

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
 Data File : VD073405.D
 Acq On : 27 May 2022 12:18
 Operator : VA/SY
 Sample : VD0527SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0527SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

Quant Time: May 28 09:42:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	334435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	564251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	544221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	274312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	183692	49.700	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.400%		
35) Dibromofluoromethane	7.909	113	190132	51.065	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.140%		
50) Toluene-d8	10.332	98	686932	50.050	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.100%		
62) 4-Bromofluorobenzene	12.620	95	259420	53.859	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	67894	20.317	ug/l	98
3) Chloromethane	2.209	50	65918	17.444	ug/l	95
4) Vinyl Chloride	2.344	62	61899	17.914	ug/l	97
5) Bromomethane	2.750	94	46937	18.659	ug/l	94
6) Chloroethane	2.909	64	40835	19.224	ug/l	98
7) Trichlorofluoromethane	3.268	101	120623	19.742	ug/l	99
8) Diethyl Ether	3.703	74	33896	20.190	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	72991	20.022	ug/l	96
10) Methyl Iodide	4.291	142	66949	17.022	ug/l	98
11) Tert butyl alcohol	5.179	59	73533	128.233	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	63283	18.829	ug/l	87
13) Acrolein	3.921	56	23010	90.270	ug/l	100
14) Allyl chloride	4.715	41	103161	19.015	ug/l	89
15) Acrylonitrile	5.415	53	81054	105.579	ug/l	98
16) Acetone	4.156	43	62804	98.103	ug/l #	80
17) Carbon Disulfide	4.403	76	185354	16.636	ug/l	99
18) Methyl Acetate	4.709	43	42178	23.693	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	157832	20.613	ug/l	99
20) Methylene Chloride	4.962	84	111901	25.610	ug/l #	83
21) trans-1,2-Dichloroethene	5.468	96	77221	19.003	ug/l	90
22) Diisopropyl ether	6.356	45	235222	20.683	ug/l #	96
23) Vinyl Acetate	6.297	43	605943	99.888	ug/l	95
24) 1,1-Dichloroethane	6.262	63	146936	20.128	ug/l	98
25) 2-Butanone	7.203	43	95604	102.074	ug/l	95
26) 2,2-Dichloropropane	7.203	77	124170	19.946	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	92007	20.462	ug/l	88
28) Bromochloromethane	7.538	49	45728	18.183	ug/l #	79
29) Tetrahydrofuran	7.556	42	63552	104.936	ug/l	93
30) Chloroform	7.703	83	155339	20.383	ug/l	99
31) Cyclohexane	7.979	56	116719	18.071	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	136172	20.429	ug/l	97
36) 1,1-Dichloropropene	8.109	75	111709	19.949	ug/l	95
37) Ethyl Acetate	7.285	43	47397	21.428	ug/l #	93
38) Carbon Tetrachloride	8.091	117	117384	20.679	ug/l	98
39) Methylcyclohexane	9.344	83	118296	18.956	ug/l	96
40) Benzene	8.344	78	332923	20.629	ug/l	99

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 Supervised By :Mahesh Dadoda 05/31/2022

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 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	27283	21.171	ug/l	94
42) 1,2-Dichloroethane	8.415	62	94428	21.028	ug/l	97
43) Isopropyl Acetate	8.450	43	85432	20.896	ug/l #	91
44) Trichloroethene	9.103	130	86935	20.200	ug/l	91
45) 1,2-Dichloropropane	9.379	63	83296	20.494	ug/l	98
46) Dibromomethane	9.467	93	45294	20.291	ug/l	94
47) Bromodichloromethane	9.656	83	120609	21.117	ug/l	99
48) Methyl methacrylate	9.450	41	39684	19.293	ug/l #	83
49) 1,4-Dioxane	9.450	88	11194	485.598	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	231769	109.149	ug/l	94
52) Toluene	10.397	92	214870	21.069	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	108092	20.948	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	125771	20.368	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	63613	21.074	ug/l	96
56) Ethyl methacrylate	10.656	69	69722	20.775	ug/l #	84
57) 1,3-Dichloropropane	10.938	76	108154	21.354	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	143372	103.761	ug/l	96
59) 2-Hexanone	10.973	43	151411	108.155	ug/l	95
60) Dibromochloromethane	11.132	129	84636	22.486	ug/l	93
61) 1,2-Dibromoethane	11.232	107	62064	21.517	ug/l	97
64) Tetrachloroethene	10.867	164	72304	20.284	ug/l	94
65) Chlorobenzene	11.661	112	234348	20.990	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	87963	21.244	ug/l	99
67) Ethyl Benzene	11.738	91	393223	20.063	ug/l	99
68) m/p-Xylenes	11.844	106	315841	41.479	ug/l	98
69) o-Xylene	12.167	106	144329	20.633	ug/l	93
70) Styrene	12.185	104	259880	21.594	ug/l	96
71) Bromoform	12.350	173	46402	21.774	ug/l #	94
73) Isopropylbenzene	12.467	105	386803	19.780	ug/l	100
74) N-amyl acetate	12.279	43	84951	19.913	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	75305	20.880	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	51199m	19.023	ug/l	
77) Bromobenzene	12.750	156	93748	20.365	ug/l	91
78) n-propylbenzene	12.808	91	493833	20.115	ug/l	100
79) 2-Chlorotoluene	12.897	91	280473	19.786	ug/l	96
80) 1,3,5-Trimethylbenzene	12.944	105	336355	20.305	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	22350	19.935	ug/l	88
82) 4-Chlorotoluene	12.991	91	301926	20.321	ug/l	100
83) tert-Butylbenzene	13.208	119	274236	19.643	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	333914	20.404	ug/l	98
85) sec-Butylbenzene	13.385	105	426443	20.004	ug/l	99
86) p-Isopropyltoluene	13.502	119	355308	20.446	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	195363	21.055	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	189272	20.207	ug/l	98
89) n-Butylbenzene	13.826	91	333648	20.151	ug/l	99
90) Hexachloroethane	14.091	117	70715	19.667	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	168925	21.041	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11122	20.137	ug/l	88
93) 1,2,4-Trichlorobenzene	15.144	180	95923	21.045	ug/l	99
94) Hexachlorobutadiene	15.249	225	52262	20.348	ug/l	96
95) Naphthalene	15.379	128	163816	20.498	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	86389	21.380	ug/l	99

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ClientSampleId :
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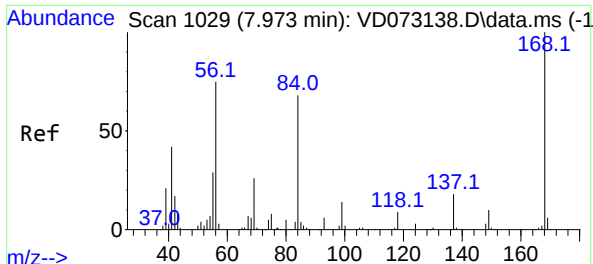
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

Quant Time: May 28 09:42:22 2022
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

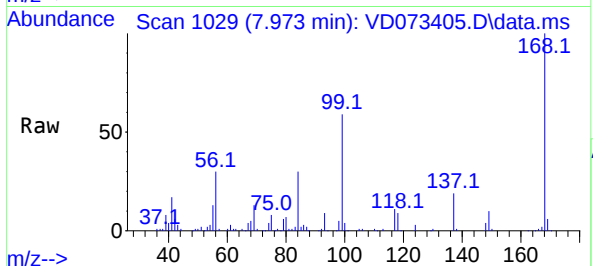
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
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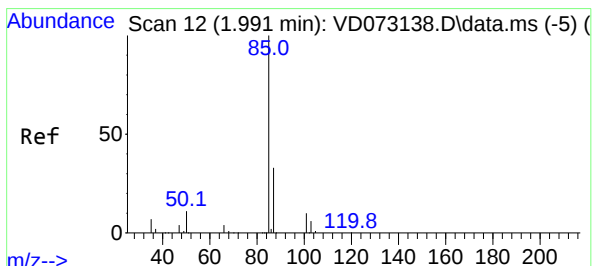
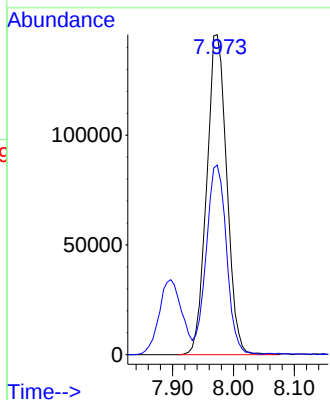
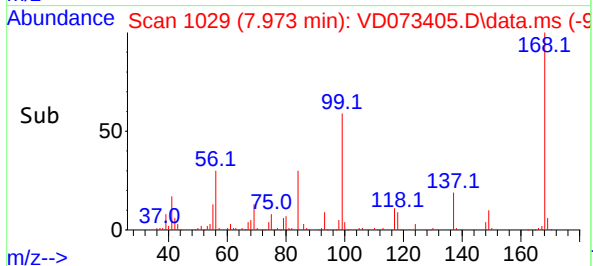
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



Tgt Ion:168 Resp: 334435
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6

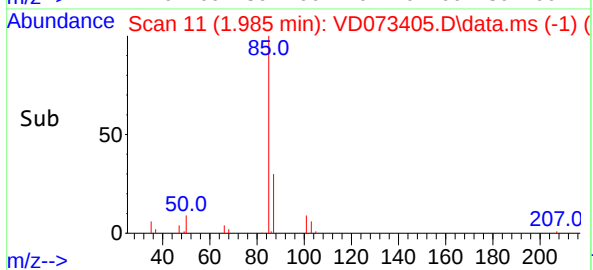
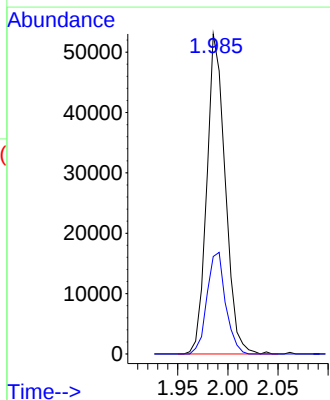
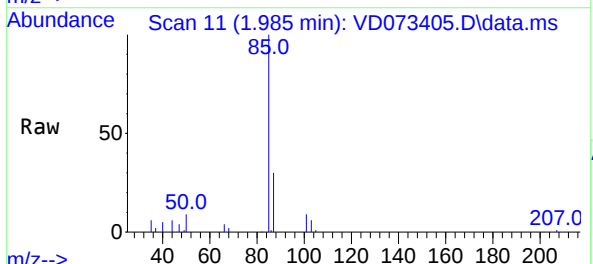
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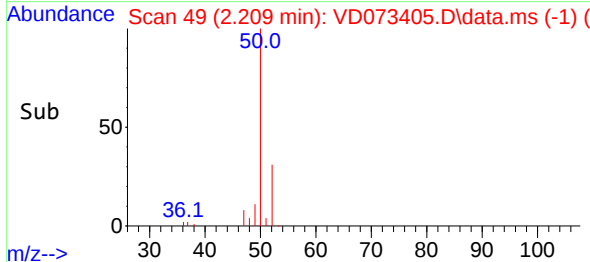
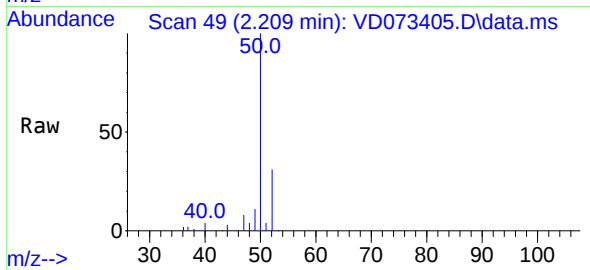
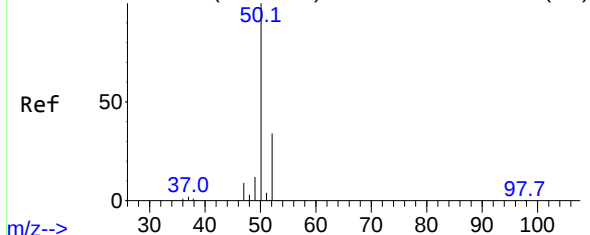


#2
Dichlorodifluoromethane
Concen: 20.317 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 85 Resp: 67894
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0



Abundance Scan 49 (2.209 min): VD073138.D\data.ms (-43)



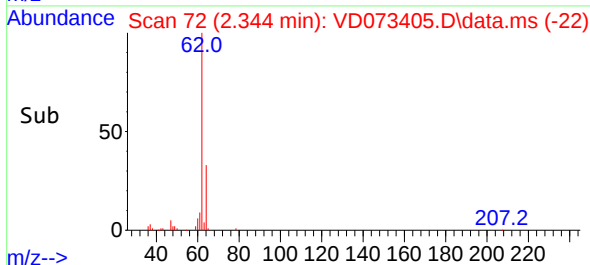
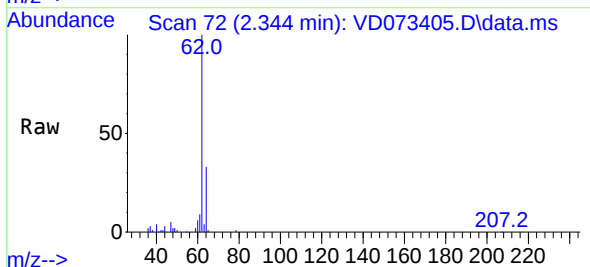
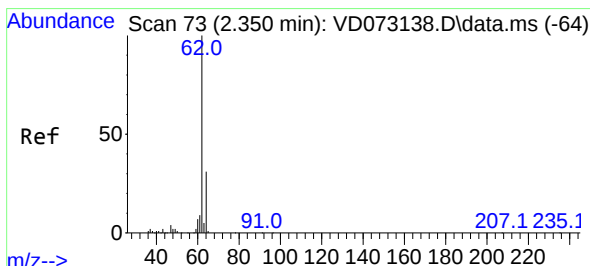
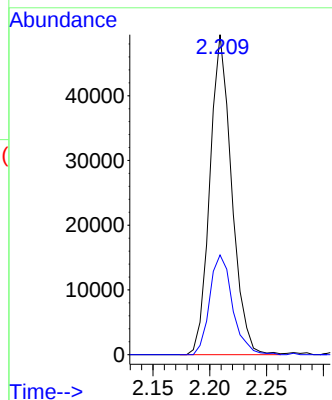
#3
Chloromethane
Concen: 17.444 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 50 Resp: 65918
Ion Ratio Lower Upper
50 100
52 31.1 27.4 41.0

Instrument :
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VD0527SBSD01

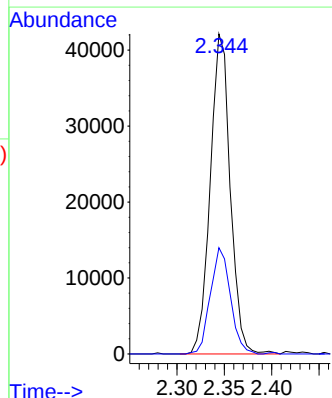
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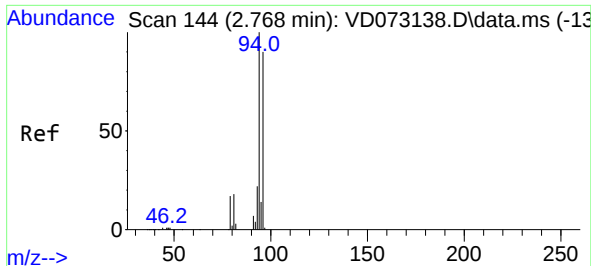
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#4
Vinyl Chloride
Concen: 17.914 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

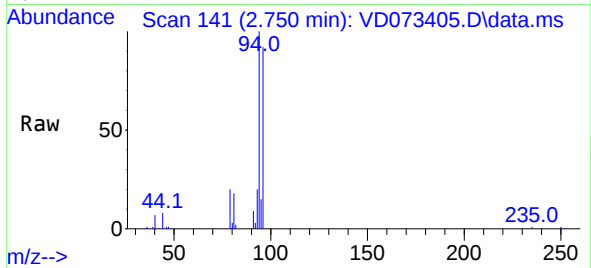
Tgt Ion: 62 Resp: 61899
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 18.659 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

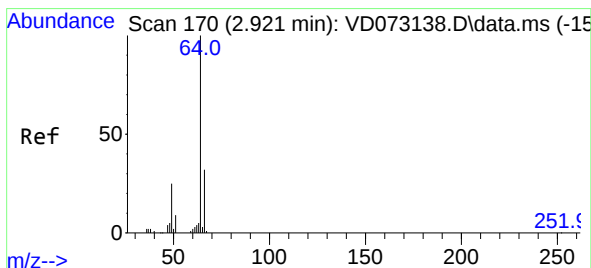
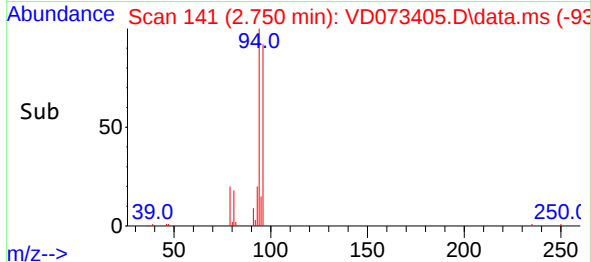
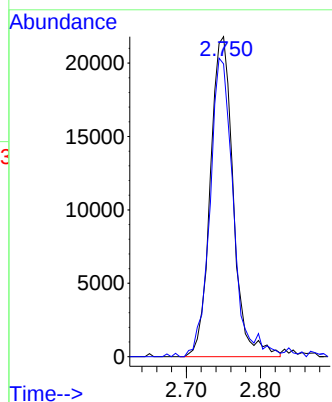
Instrument :
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Tgt Ion: 94 Resp: 4693
Ion Ratio Lower Upper
94 100
96 91.5 77.6 116.4

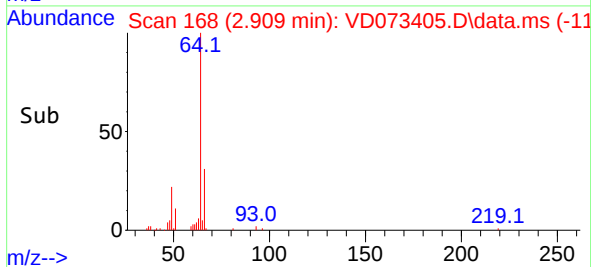
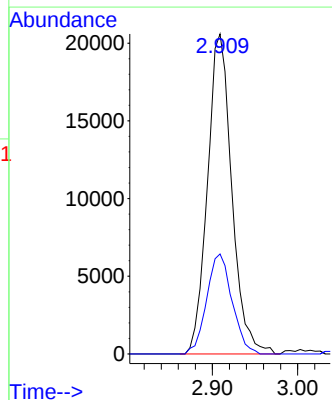
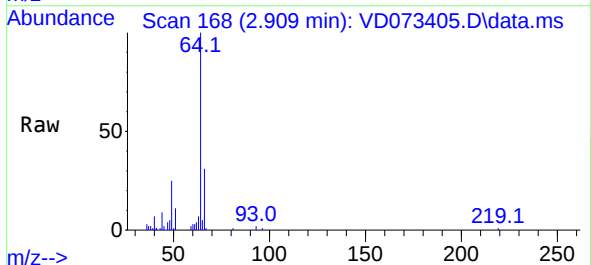
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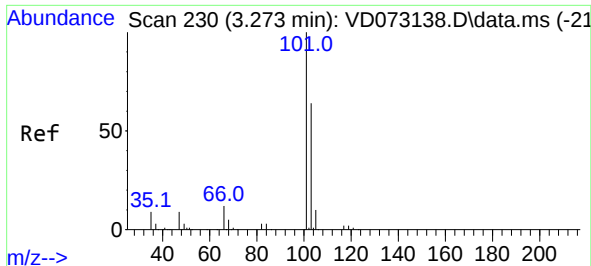
Reviewed By :Krupa Patel 05/31/2022
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#6
Chloroethane
Concen: 19.224 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 64 Resp: 40835
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9





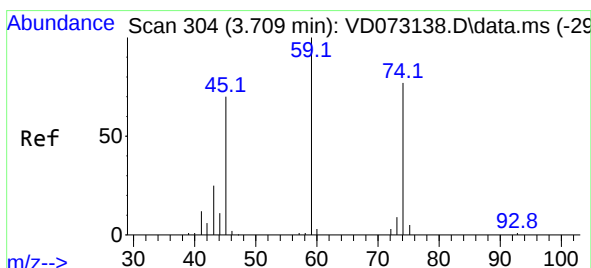
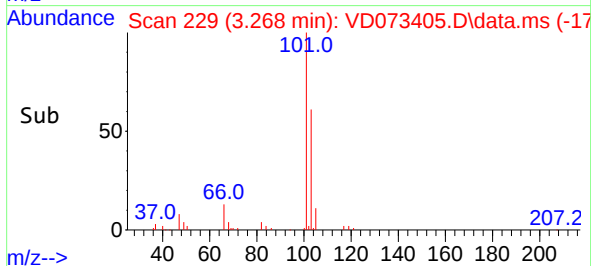
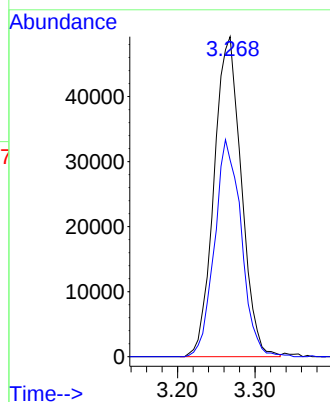
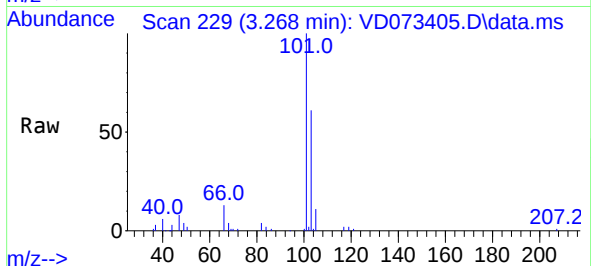
#7
Trichlorofluoromethane
Concen: 19.742 ug/l
RT: 3.268 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 12062
Ion Ratio Lower Upper
101 100
103 61.5 50.1 75.1

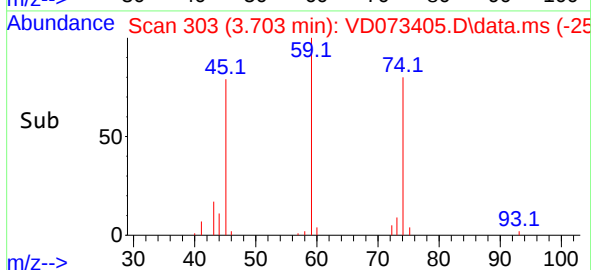
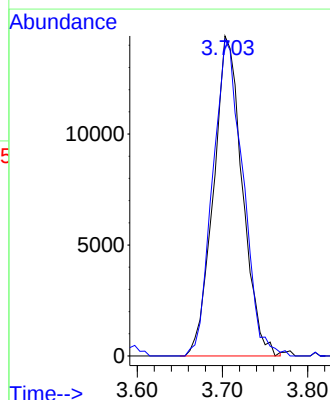
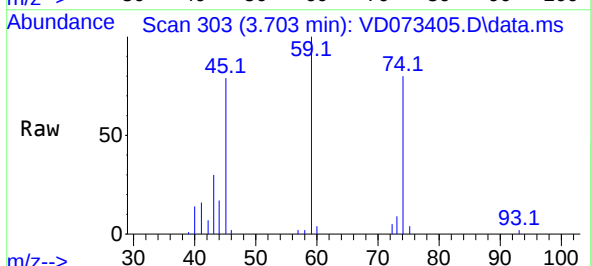
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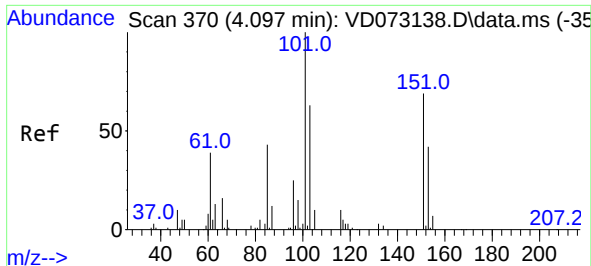
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#8
Diethyl Ether
Concen: 20.190 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 74 Resp: 33896
Ion Ratio Lower Upper
74 100
45 103.8 52.6 157.8





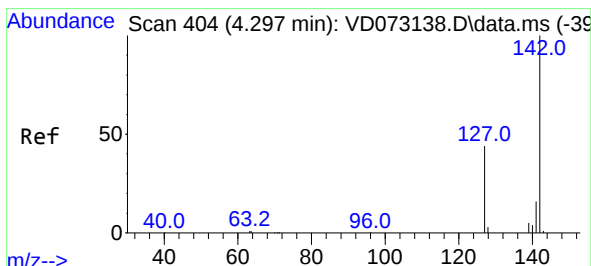
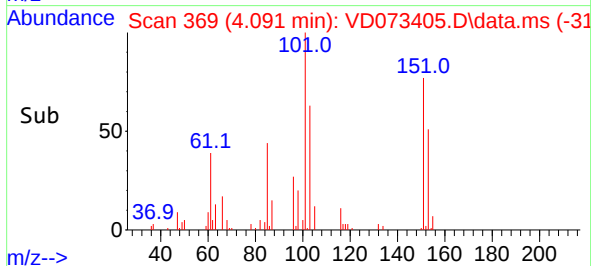
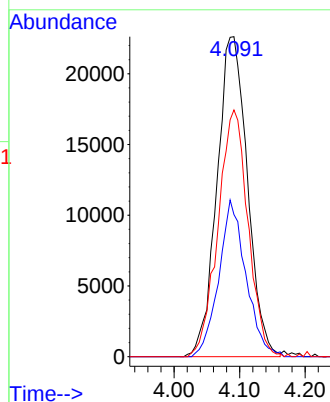
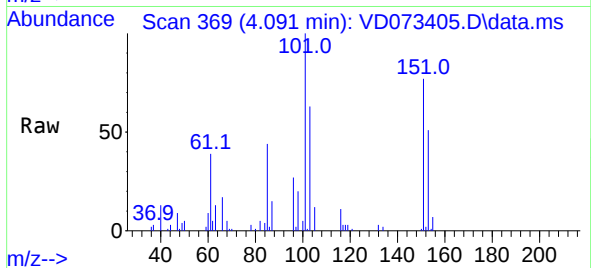
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.022 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

Tgt Ion:101 Resp: 7299
Ion Ratio Lower Upper
101 100
85 43.6 36.4 54.6
151 75.9 57.3 85.9

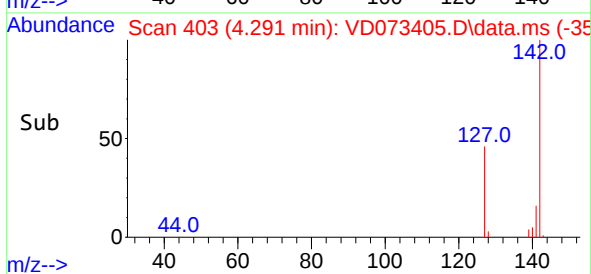
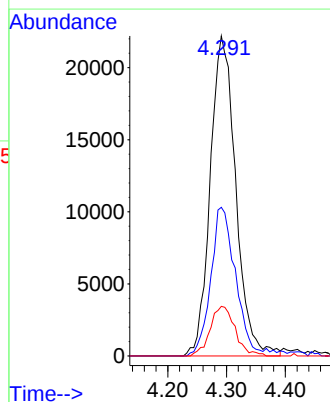
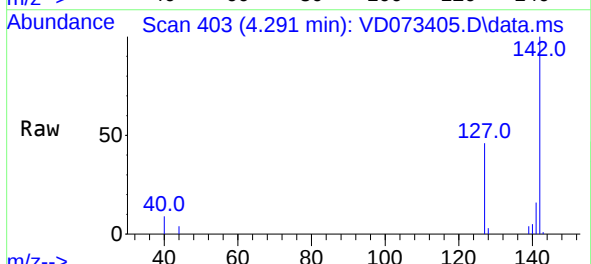
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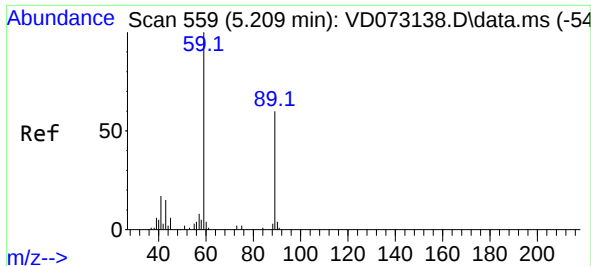
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 17.022 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion:142 Resp: 66949
Ion Ratio Lower Upper
142 100
127 44.8 37.3 55.9
141 15.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 128.233 ug/l

RT: 5.179 min Scan# 51

Delta R.T. -0.030 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0527SBSD01

Tgt Ion: 59 Resp: 7353

Ion Ratio Lower Upper

59 100

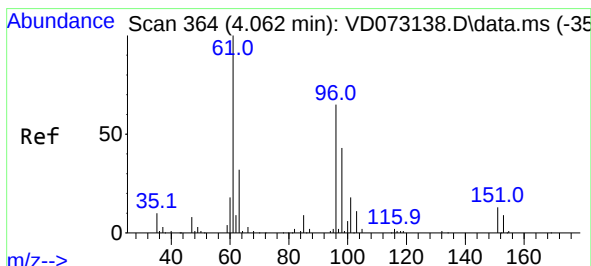
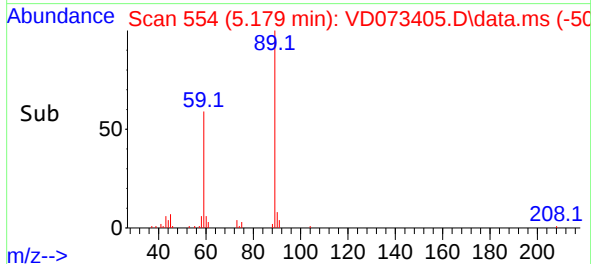
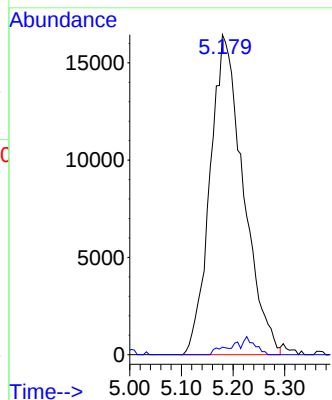
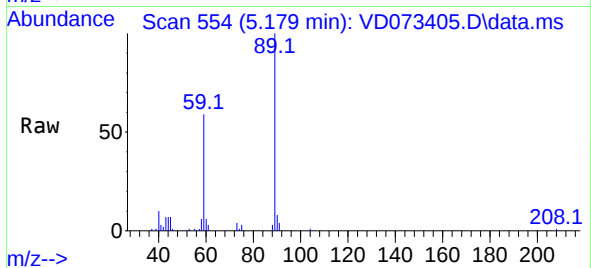
57 0.0 7.8 11.6

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Reviewed By :Krupa Patel 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#12

1,1-Dichloroethene

Concen: 18.829 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

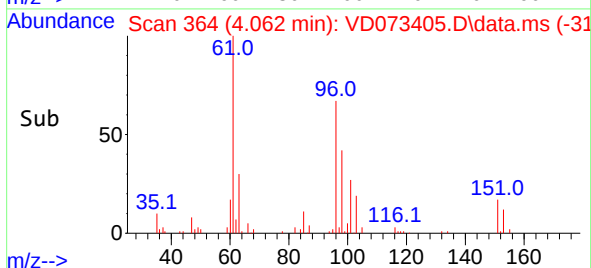
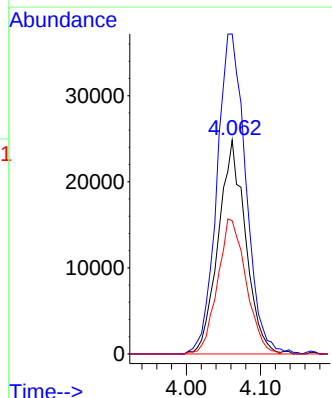
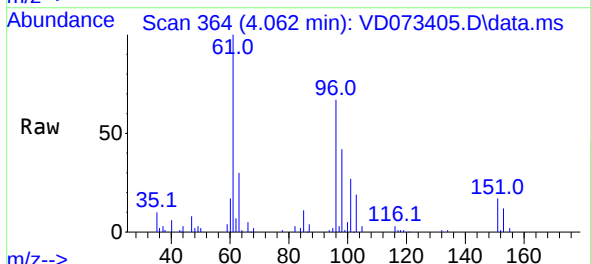
Tgt Ion: 96 Resp: 63283

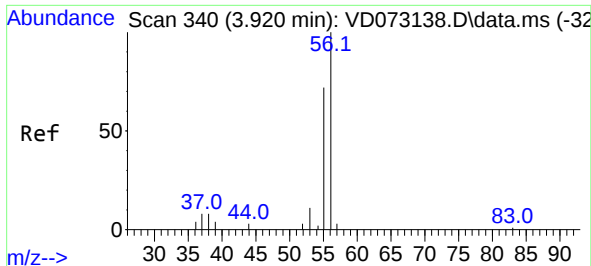
Ion Ratio Lower Upper

96 100

61 149.6 138.5 207.7

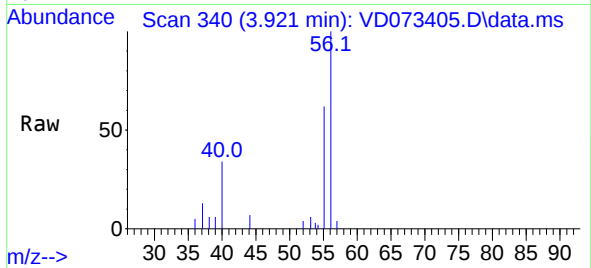
98 62.3 48.6 73.0





#13
Acrolein
Concen: 90.270 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

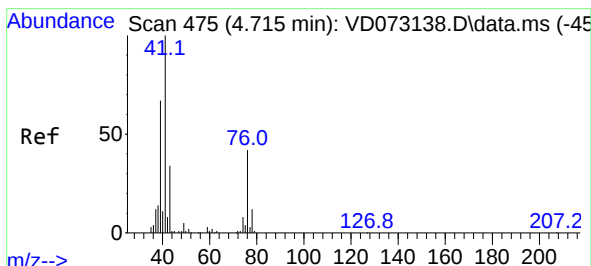
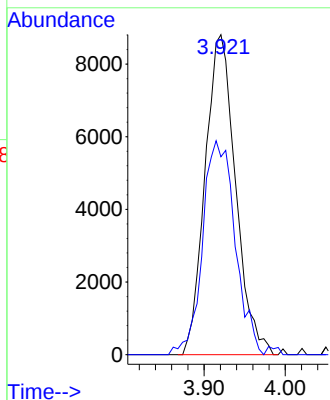
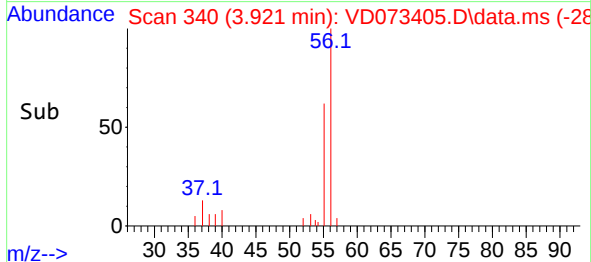
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



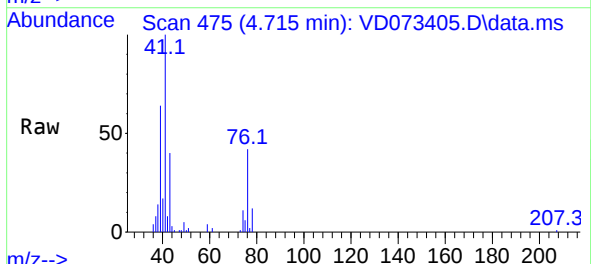
Tgt Ion: 56 Resp: 23010
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

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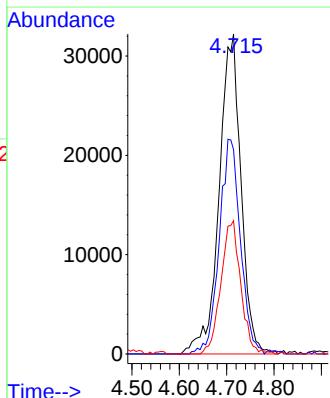
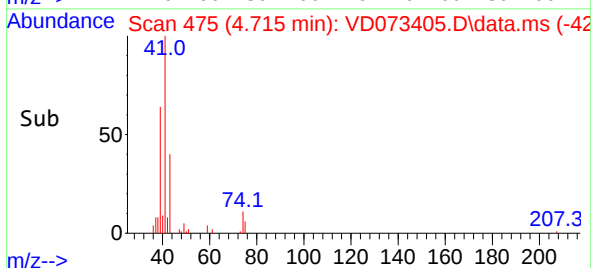
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

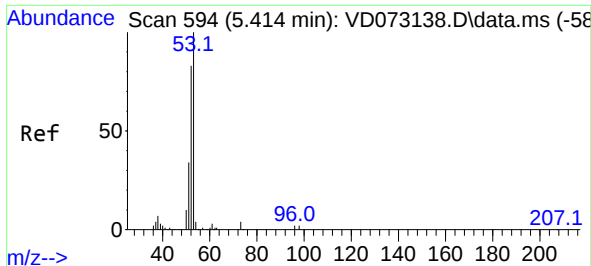


#14
Allyl chloride
Concen: 19.015 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



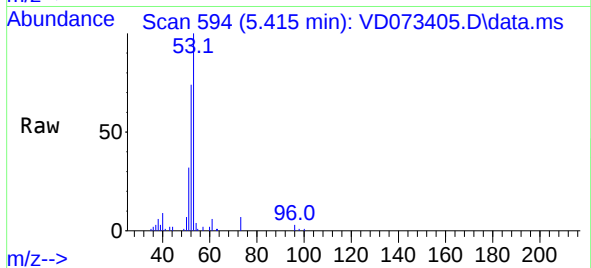
Tgt Ion: 41 Resp: 103161
Ion Ratio Lower Upper
41 100
39 64.8 59.3 88.9
76 37.8 25.7 38.5





#15
Acrylonitrile
Concen: 105.579 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

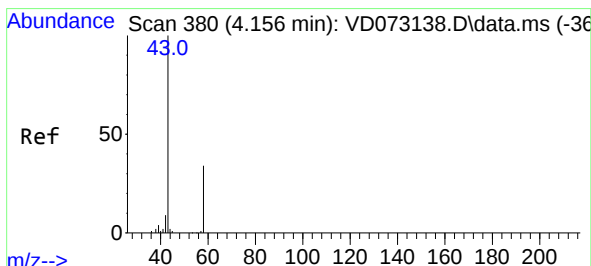
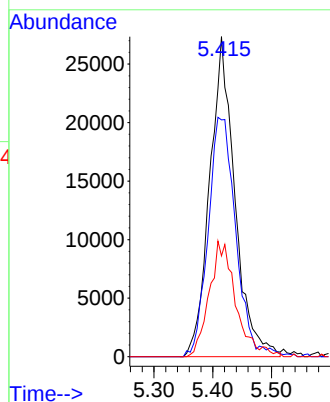
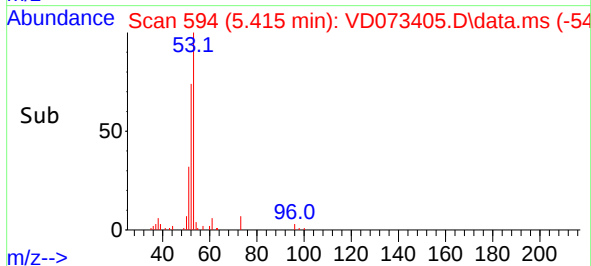
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



Tgt Ion: 53 Resp: 81054
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 37.0 30.3 45.5

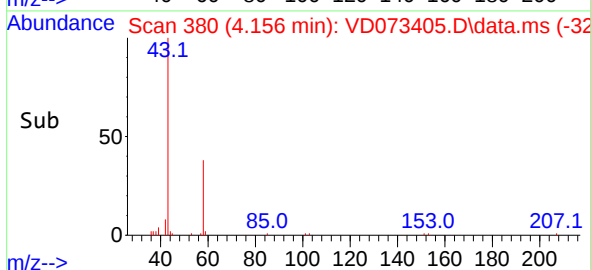
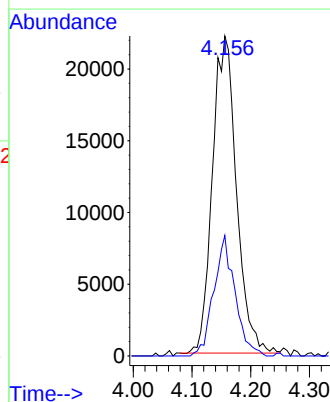
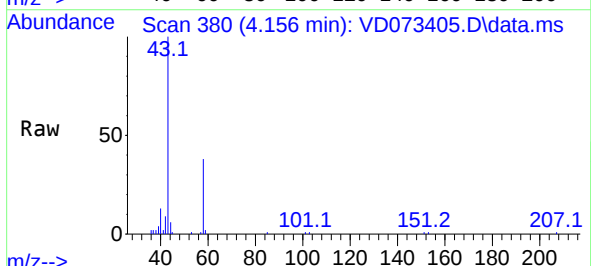
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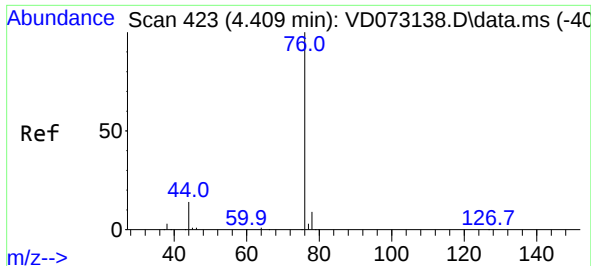
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#16
Acetone
Concen: 98.103 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

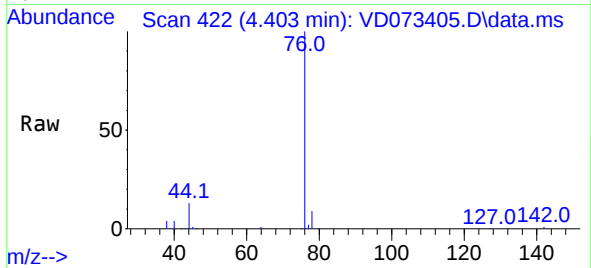
Tgt Ion: 43 Resp: 62804
Ion Ratio Lower Upper
43 100
58 38.0 22.1 33.1#





#17
Carbon Disulfide
Concen: 16.636 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

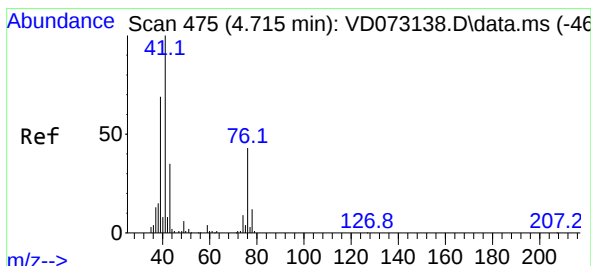
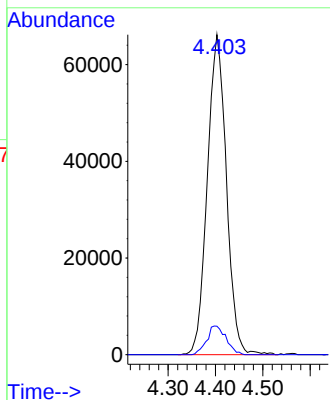
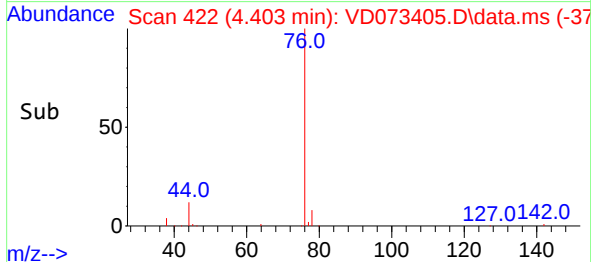
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



Tgt Ion: 76 Resp: 185354
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

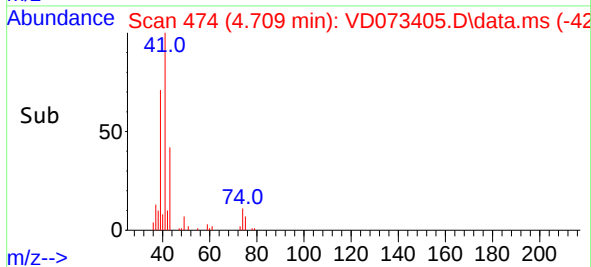
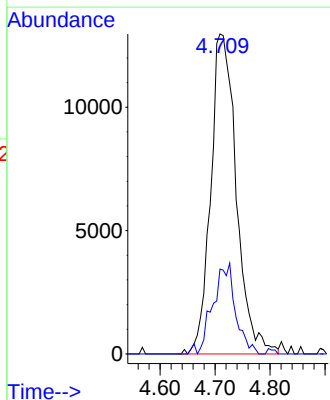
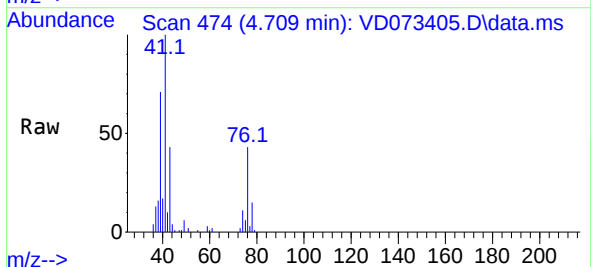
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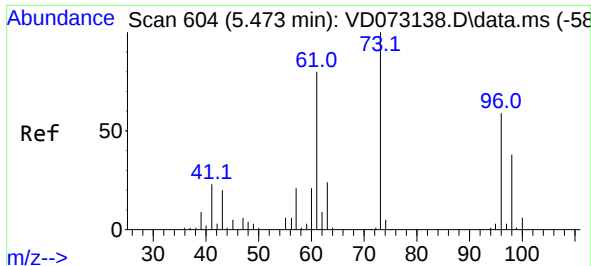
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#18
Methyl Acetate
Concen: 23.693 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

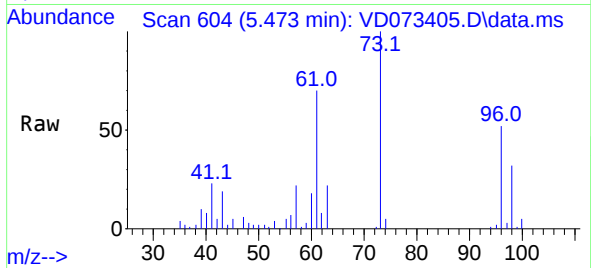
Tgt Ion: 43 Resp: 42178
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.613 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

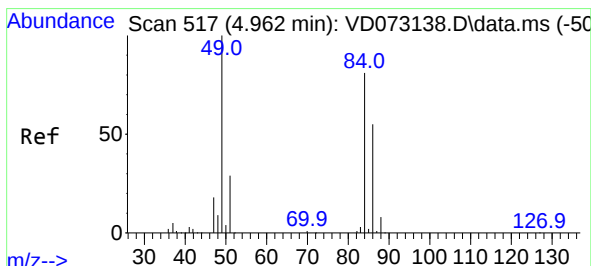
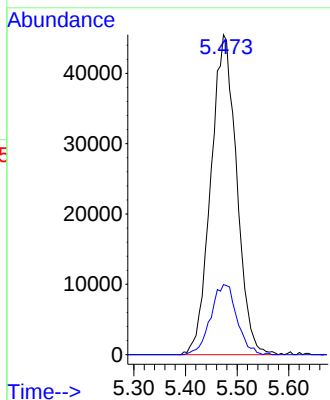
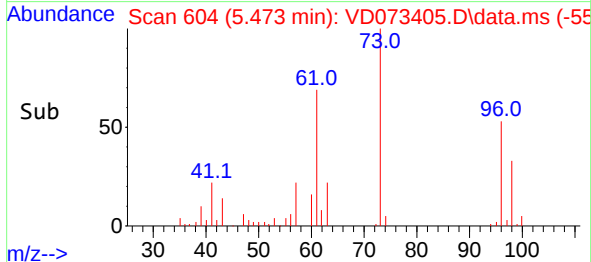
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



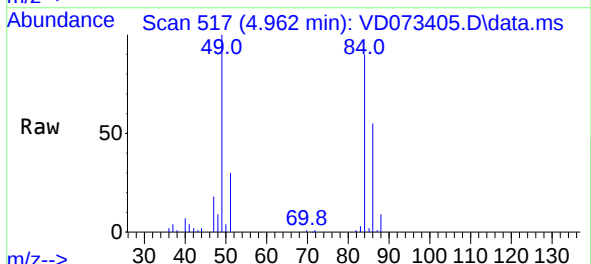
Tgt Ion: 73 Resp: 15783
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

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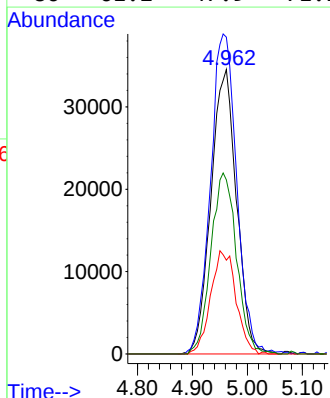
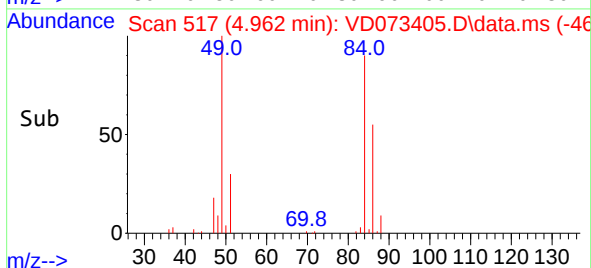
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

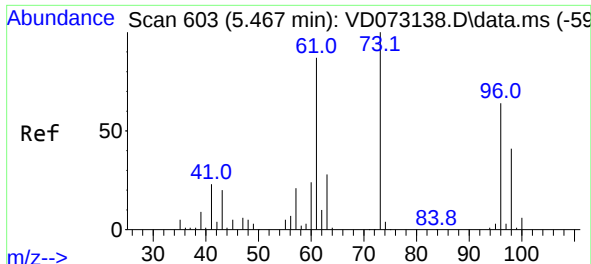


#20
Methylene Chloride
Concen: 25.610 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



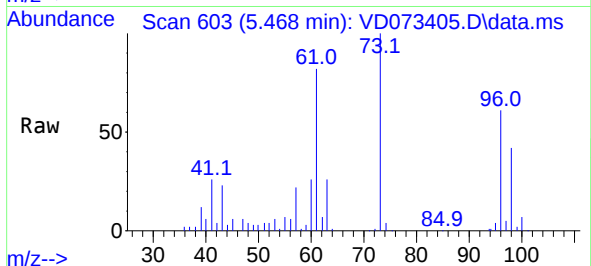
Tgt Ion: 84 Resp: 111901
Ion Ratio Lower Upper
84 100
49 111.4 112.8 169.2#
51 33.0 32.6 48.8
86 61.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 19.003 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

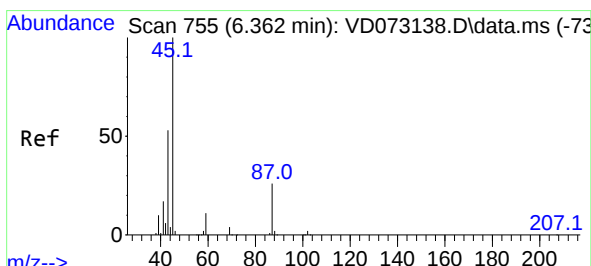
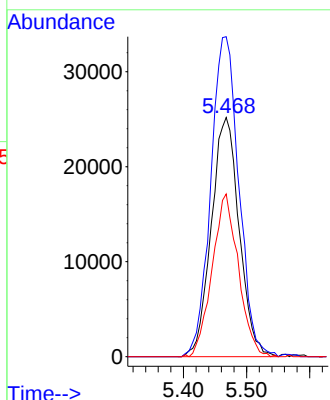
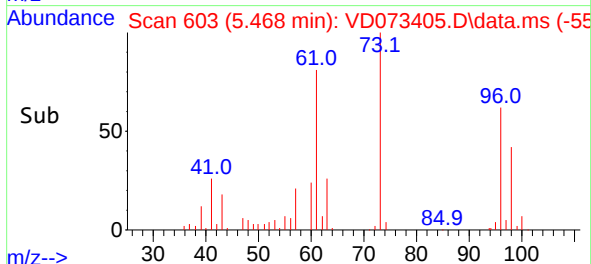
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



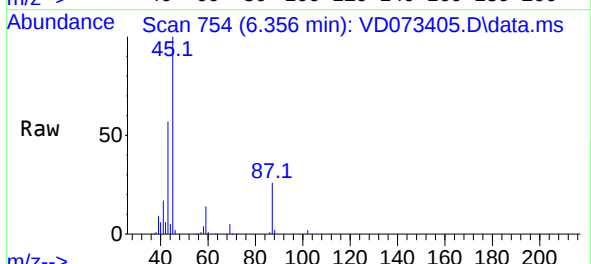
Tgt Ion: 96 Resp: 7722
Ion Ratio Lower Upper
96 100
61 133.8 117.9 176.9
98 68.0 49.4 74.2

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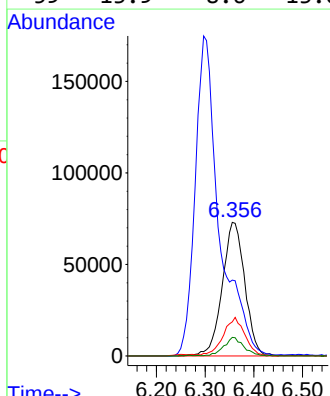
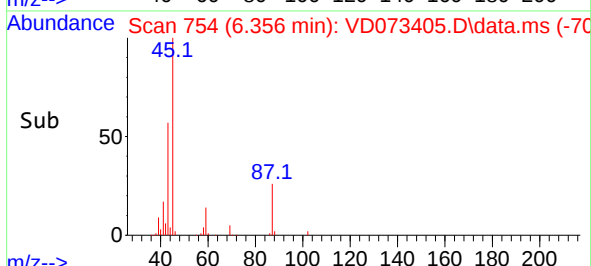
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

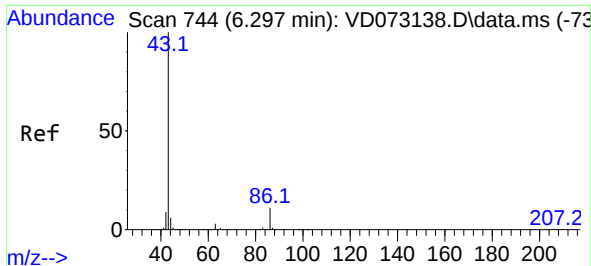


#22
Diisopropyl ether
Concen: 20.683 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



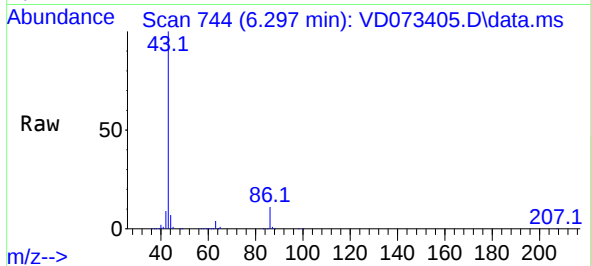
Tgt Ion: 45 Resp: 235222
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 25.6 18.4 27.6
59 13.9 8.6 13.0#





#23
 Vinyl Acetate
 Concen: 99.888 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

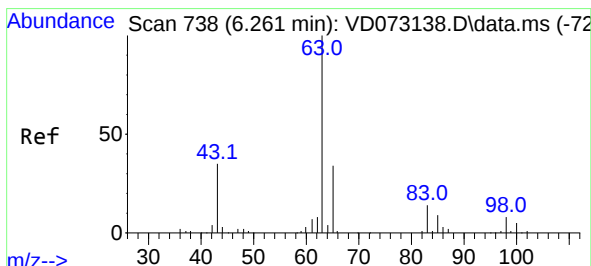
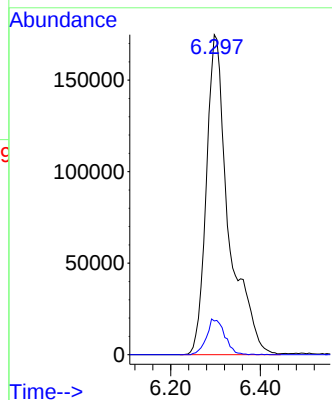
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0527SBSD01



Tgt Ion: 43 Resp: 60594
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7

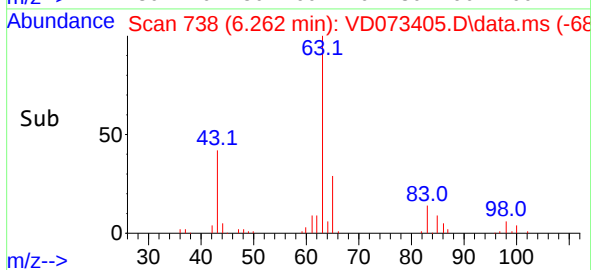
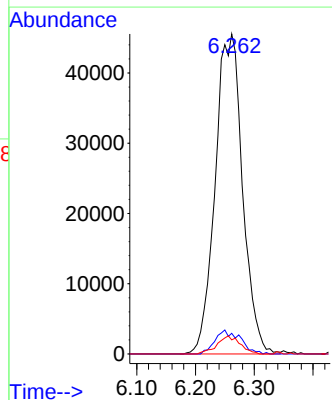
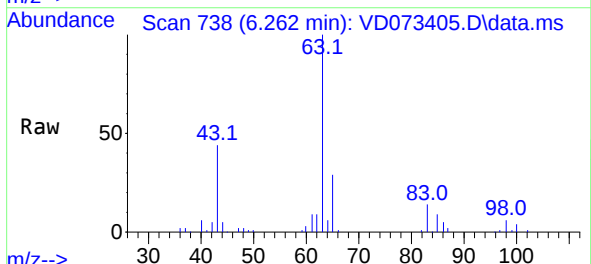
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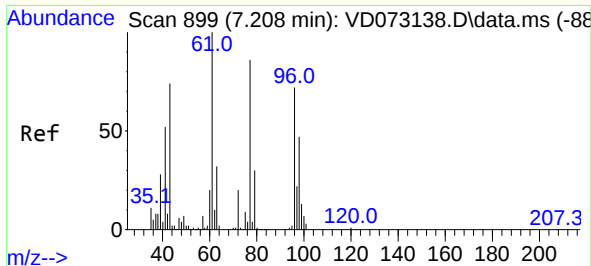
Reviewed By :Krupa Patel 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#24
 1,1-Dichloroethane
 Concen: 20.128 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

Tgt Ion: 63 Resp: 146936
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 102.074 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0527SBSD01

Tgt Ion: 43 Resp: 95604

Ion Ratio Lower Upper

43 100

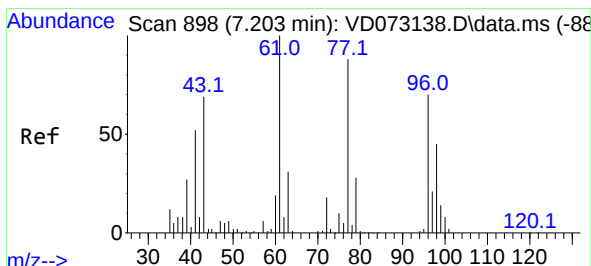
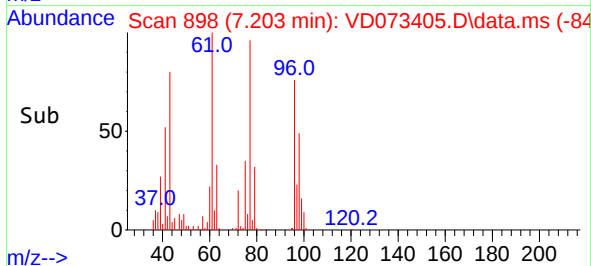
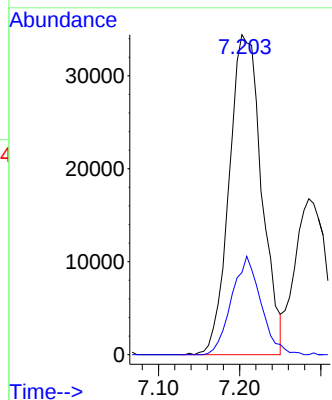
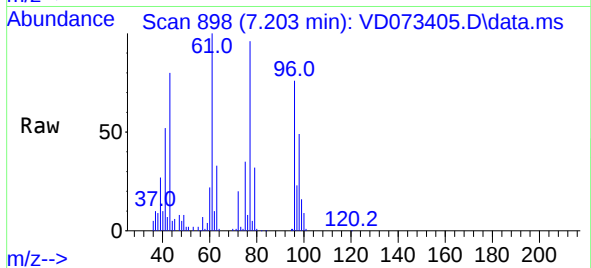
72 25.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#26

2,2-Dichloropropane

Concen: 19.946 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073405.D

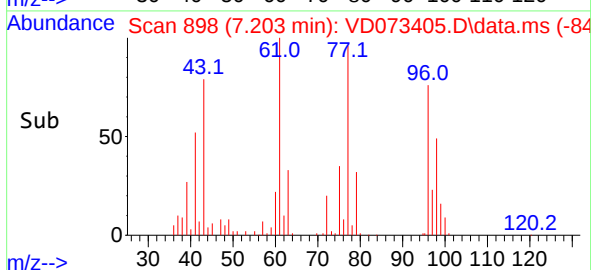
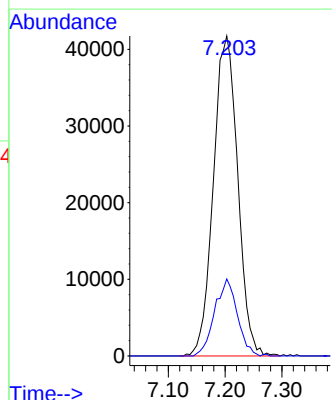
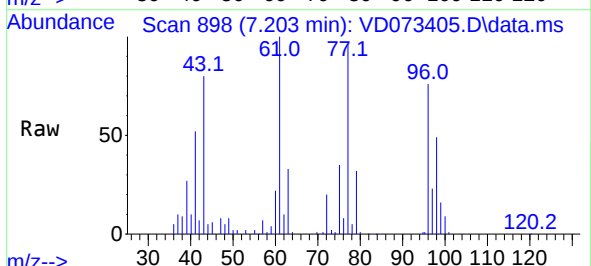
Acq: 27 May 2022 12:18

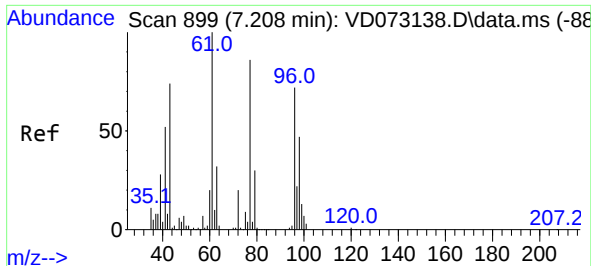
Tgt Ion: 77 Resp: 124170

Ion Ratio Lower Upper

77 100

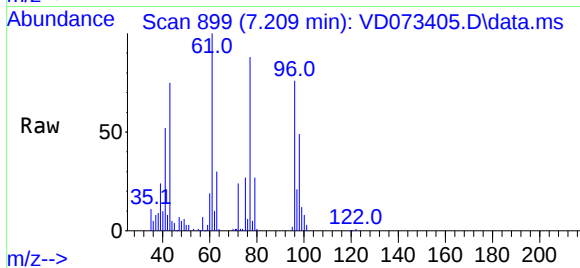
97 22.4 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 20.462 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

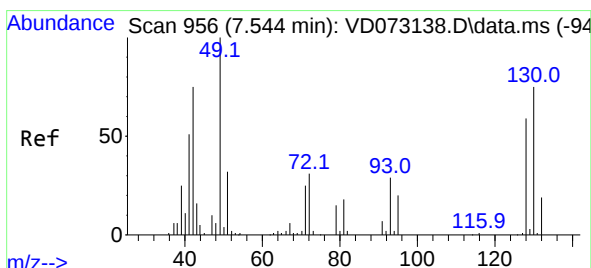
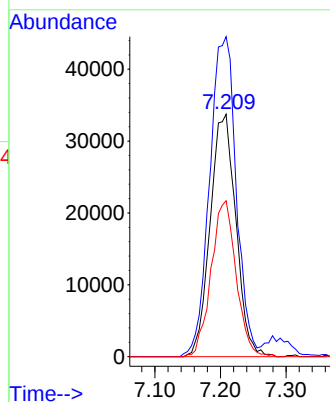
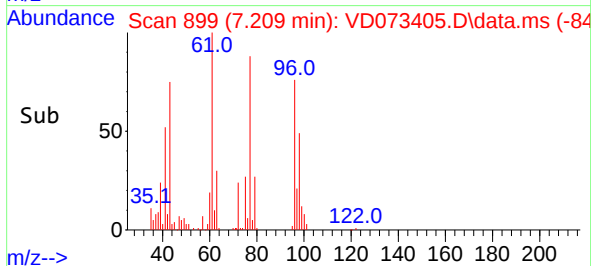
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



Tgt Ion: 96 Resp: 9200
Ion Ratio Lower Upper
96 100
61 136.3 0.0 313.8
98 62.4 0.0 128.8

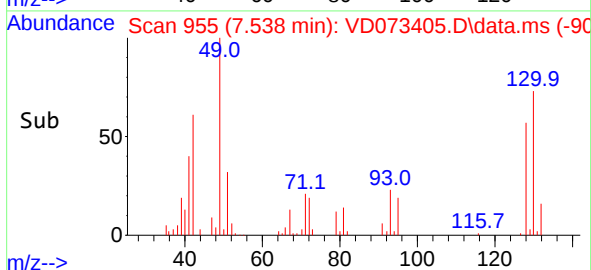
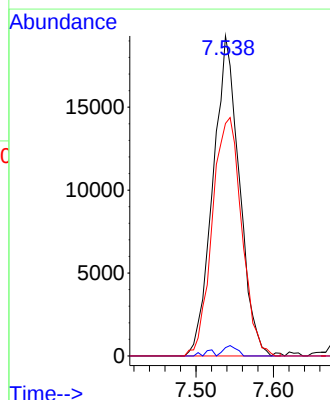
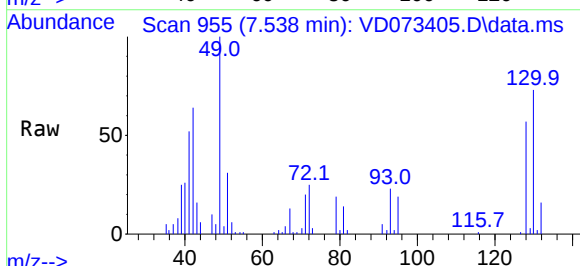
Manual Integrations
APPROVED

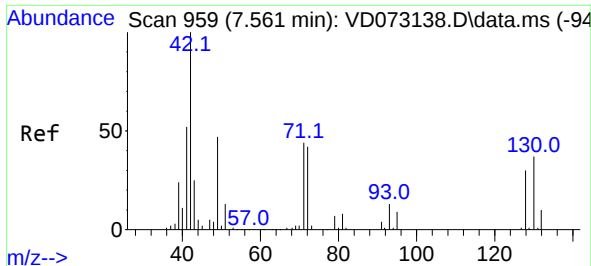
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#28
Bromochloromethane
Concen: 18.183 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

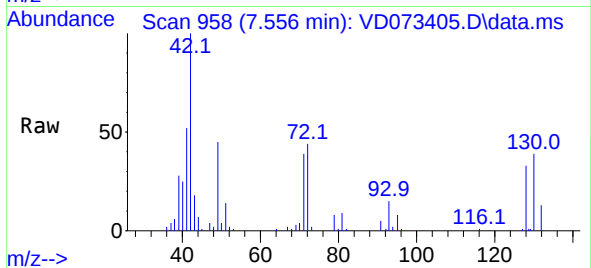
Tgt Ion: 49 Resp: 45728
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 82.8 52.6 79.0#





#29
Tetrahydrofuran
Concen: 104.936 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

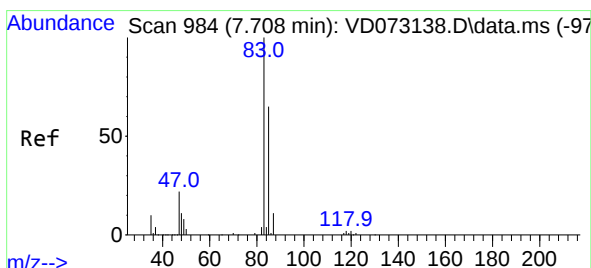
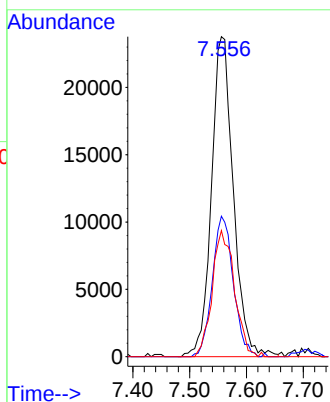
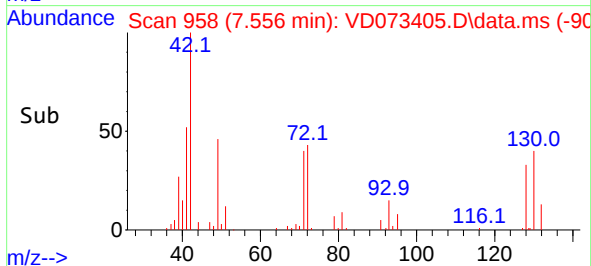
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



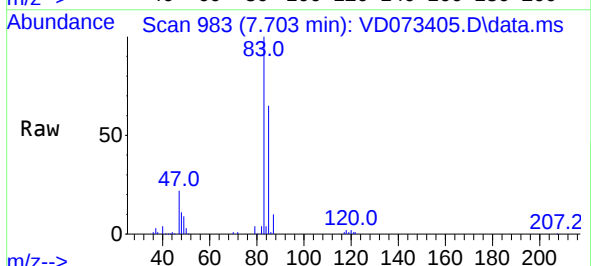
Tgt Ion: 42 Resp: 63552
Ion Ratio Lower Upper
42 100
72 42.2 30.7 46.1
71 39.9 28.6 43.0

Manual Integrations
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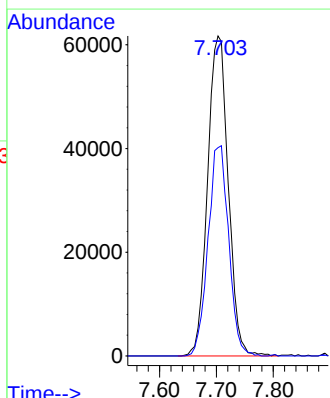
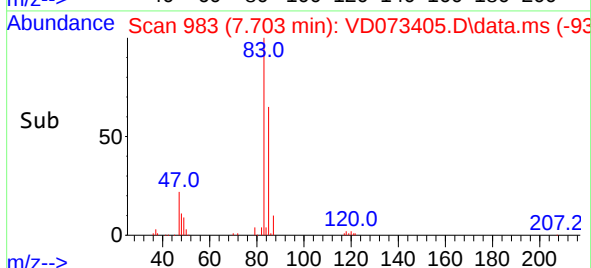
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

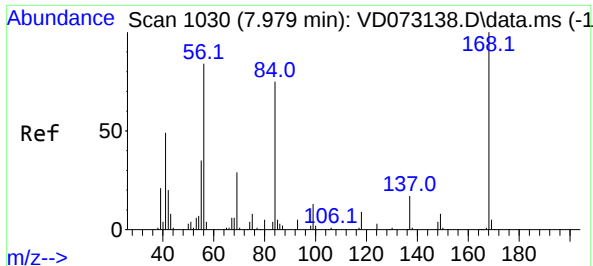


#30
Chloroform
Concen: 20.383 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



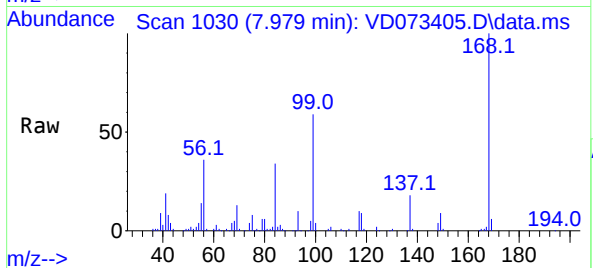
Tgt Ion: 83 Resp: 155339
Ion Ratio Lower Upper
83 100
85 65.1 52.7 79.1





#31
Cyclohexane
Concen: 18.071 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

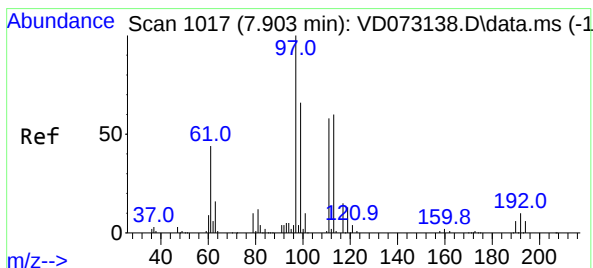
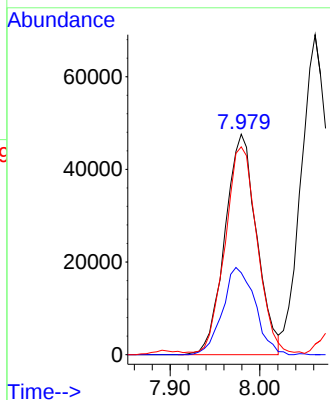
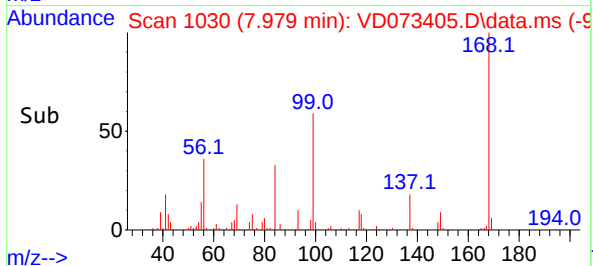
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



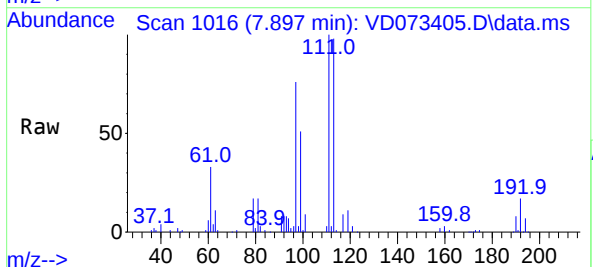
Tgt Ion: 56 Resp: 116719
Ion Ratio Lower Upper
56 100
69 37.1 25.4 38.2
84 92.7 63.0 94.4

Manual Integrations
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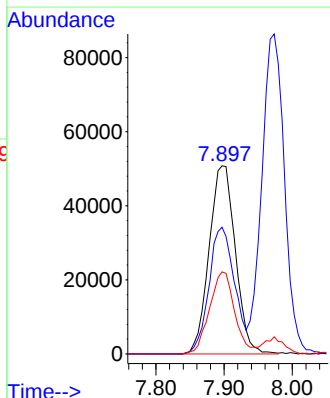
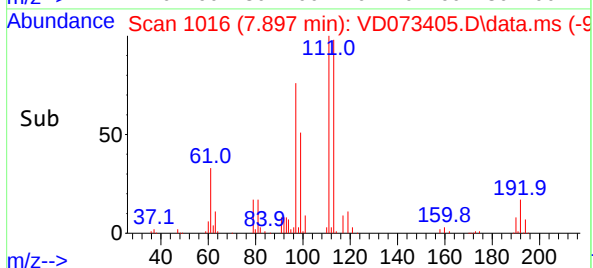
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

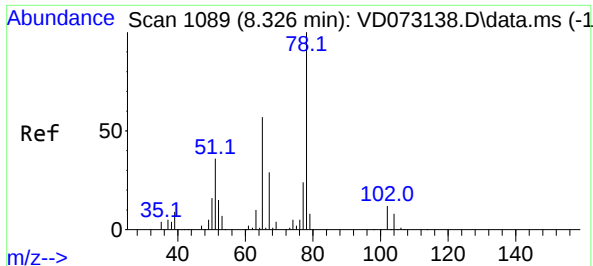


#32
1,1,1-Trichloroethane
Concen: 20.429 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



Tgt Ion: 97 Resp: 136172
Ion Ratio Lower Upper
97 100
99 65.6 52.4 78.6
61 42.2 38.0 57.0





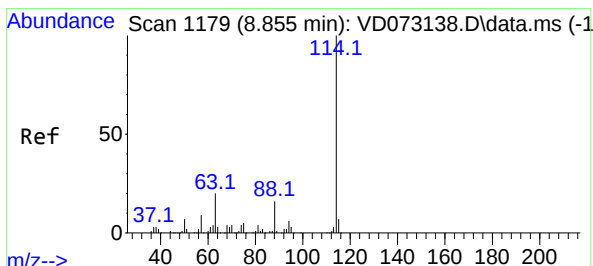
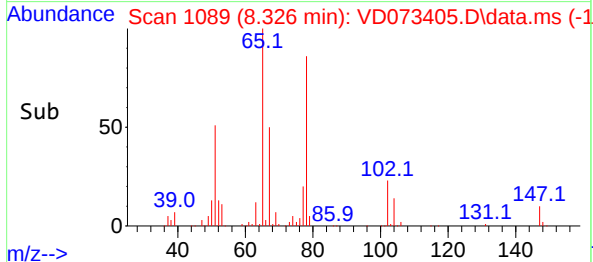
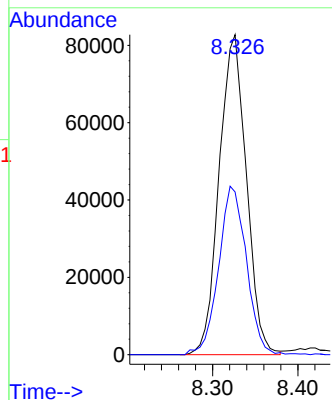
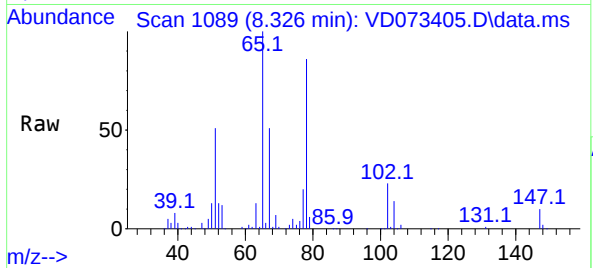
#33
1,2-Dichloroethane-d4
Concen: 49.700 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01

Tgt Ion: 65 Resp: 183692
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.4

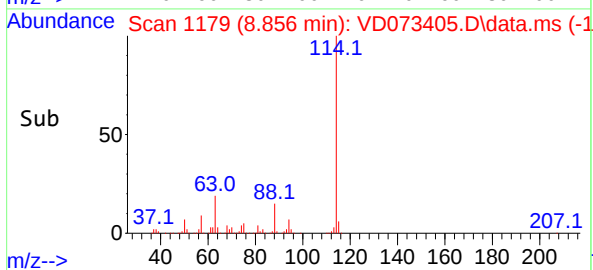
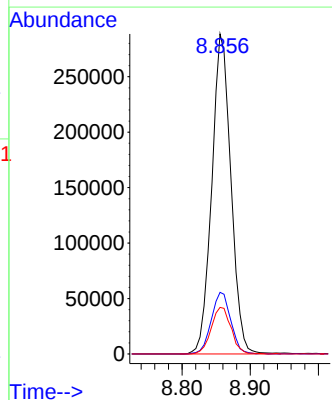
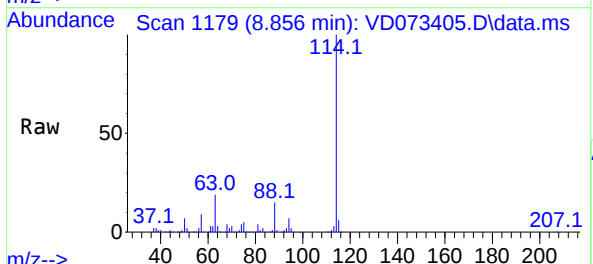
Manual Integrations
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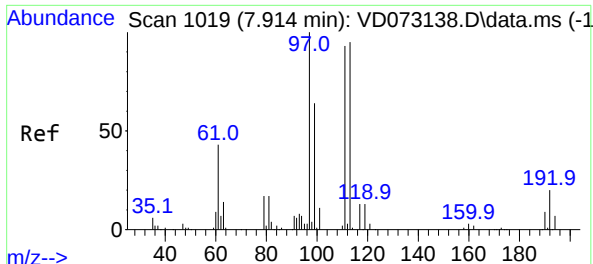
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

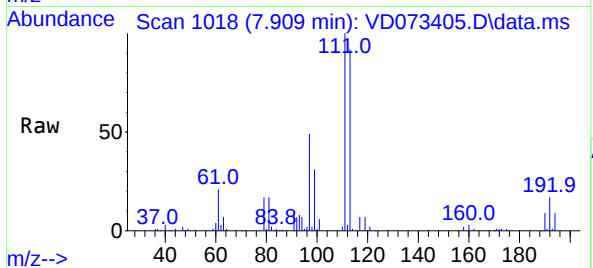
Tgt Ion:114 Resp: 564251
Ion Ratio Lower Upper
114 100
63 19.2 0.0 46.6
88 14.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.065 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

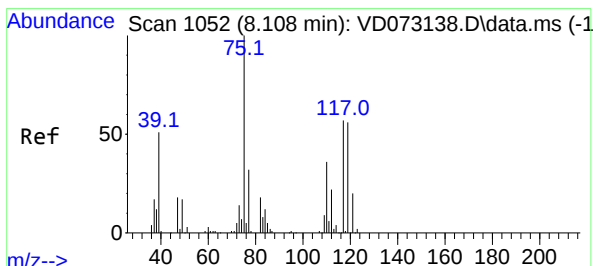
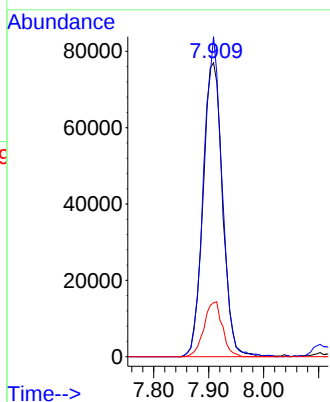
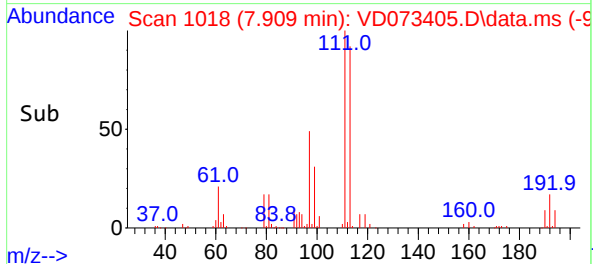
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



Tgt Ion:113 Resp: 190132
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 17.6 14.6 21.8

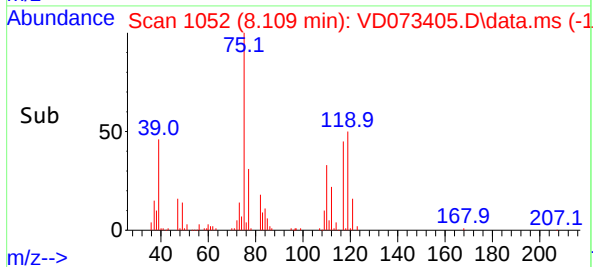
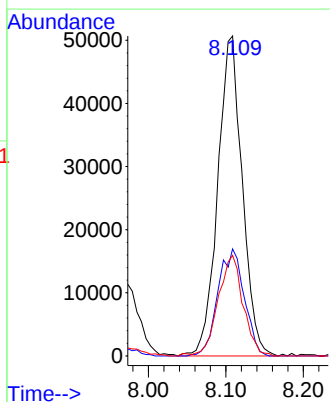
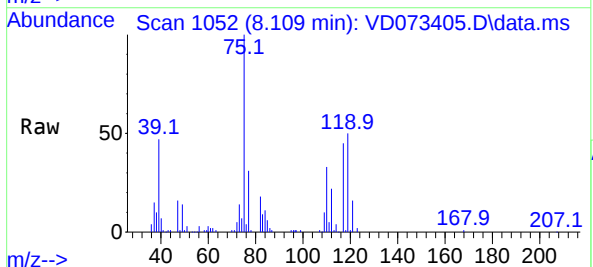
Manual Integrations
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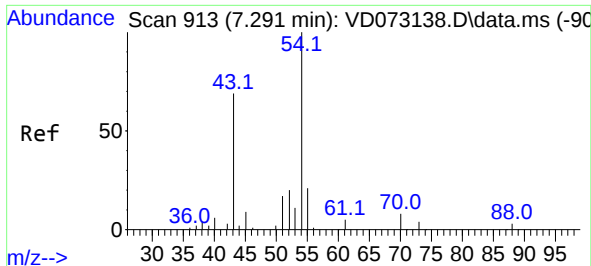
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#36
1,1-Dichloropropene
Concen: 19.949 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

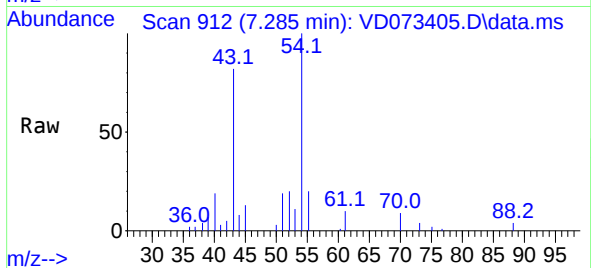
Tgt Ion: 75 Resp: 111709
Ion Ratio Lower Upper
75 100
110 35.9 16.4 49.1
77 32.1 24.2 36.2





#37
Ethyl Acetate
Concen: 21.428 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

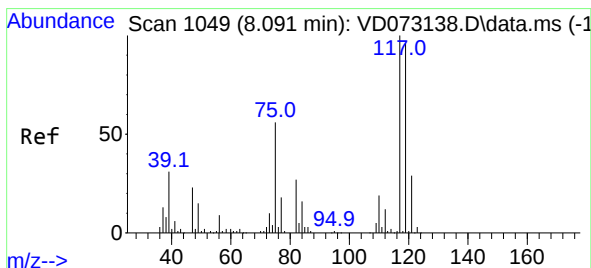
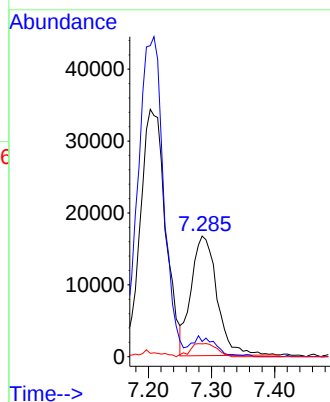
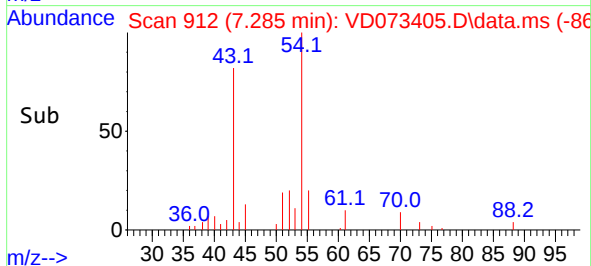
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



Tgt Ion: 43 Resp: 47397
Ion Ratio Lower Upper
43 100
61 15.2 9.8 14.8
70 11.1 6.9 10.3

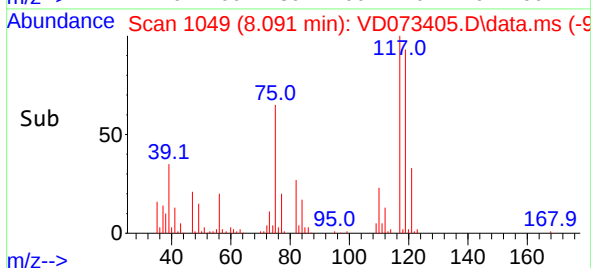
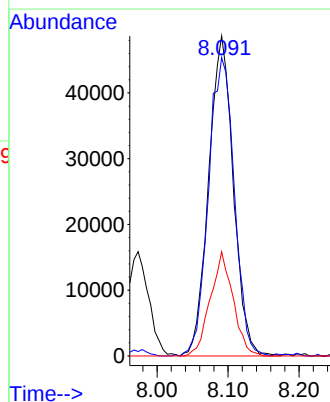
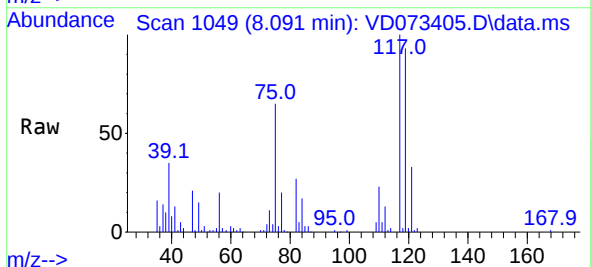
Manual Integrations
APPROVED

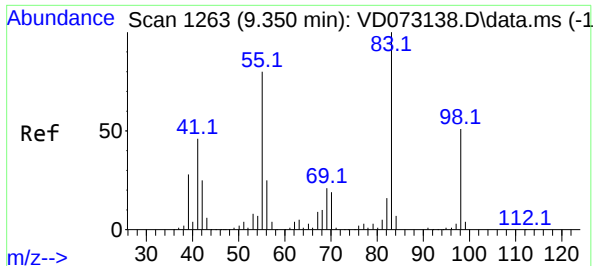
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#38
Carbon Tetrachloride
Concen: 20.679 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion:117 Resp: 117384
Ion Ratio Lower Upper
117 100
119 93.3 75.8 113.6
121 32.6 24.5 36.7





#39

Methylcyclohexane

Concen: 18.956 ug/l

RT: 9.344 min Scan# 118290

Delta R.T. -0.006 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0527SBS01

Tgt Ion: 83 Resp: 118290

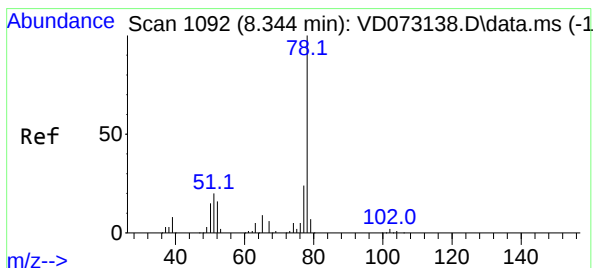
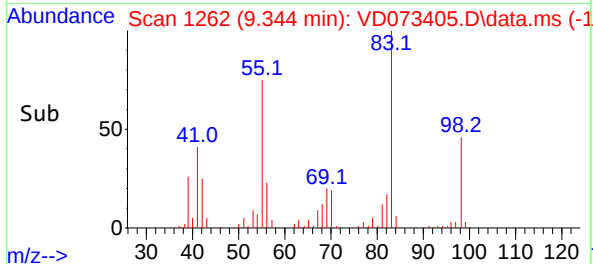
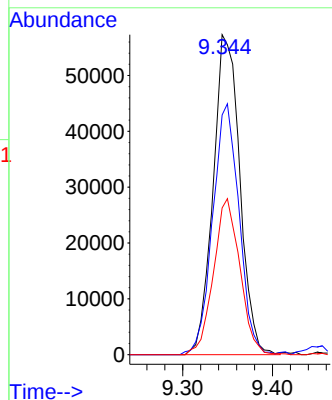
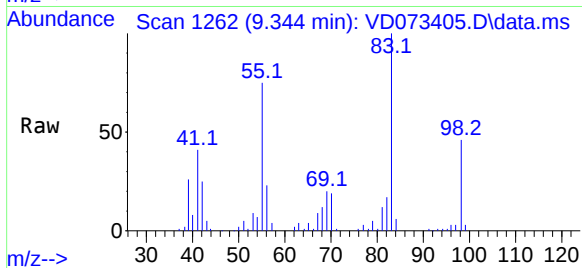
Ion	Ratio	Lower	Upper
83	100		
55	74.9	63.2	94.8
98	45.9	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 20.629 ug/l

RT: 8.344 min Scan# 1092

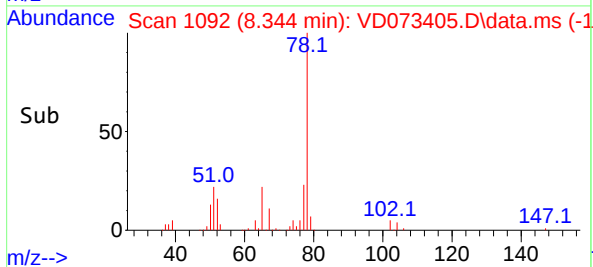
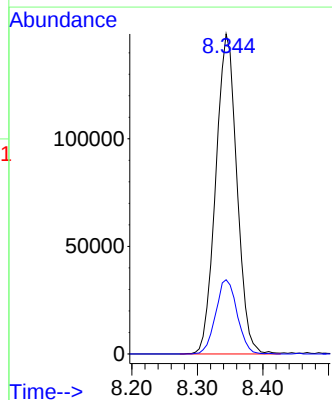
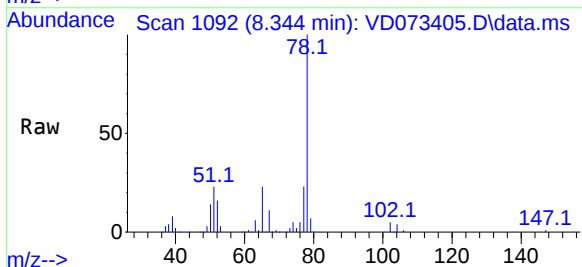
Delta R.T. -0.000 min

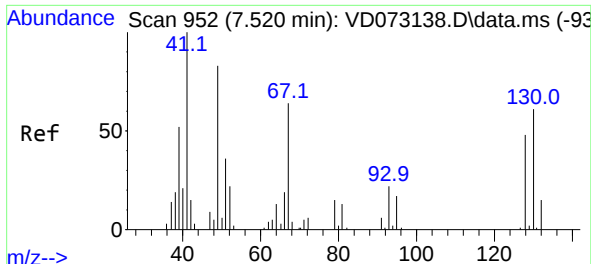
Lab File: VD073405.D

Acq: 27 May 2022 12:18

Tgt Ion: 78 Resp: 332923

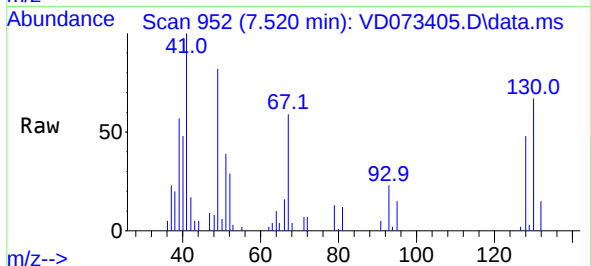
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.1	28.7





#41
Methacrylonitrile
Concen: 21.171 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

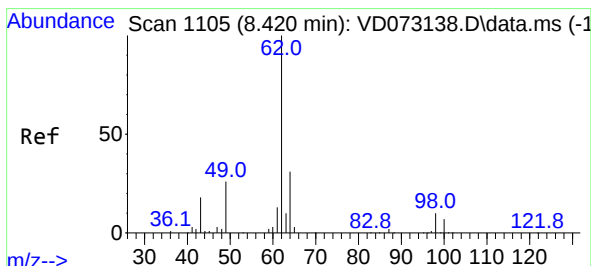
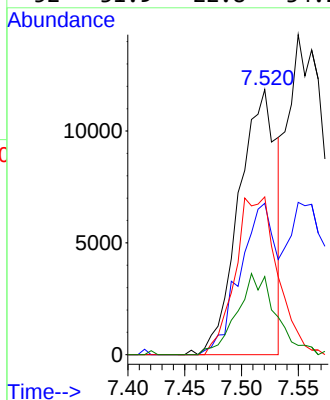
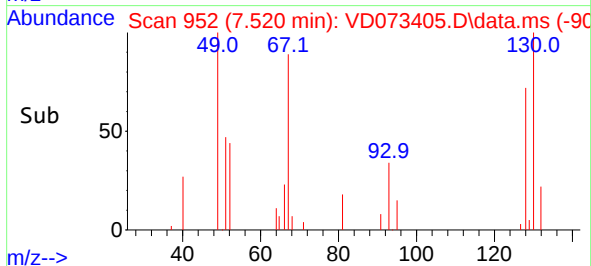
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



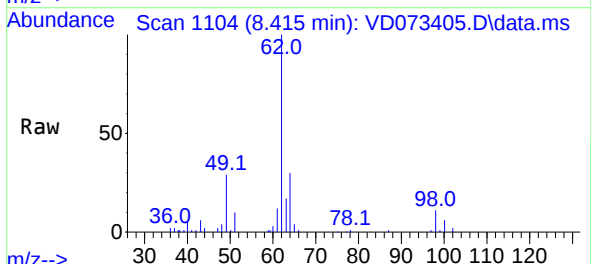
Tgt Ion: 41 Resp: 2728
Ion Ratio Lower Upper
41 100
39 53.8 44.6 67.0
67 66.9 48.2 72.4
52 31.9 22.8 34.2

Manual Integrations
APPROVED

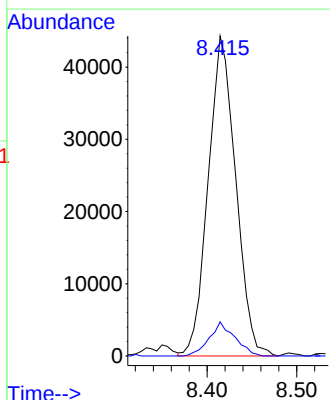
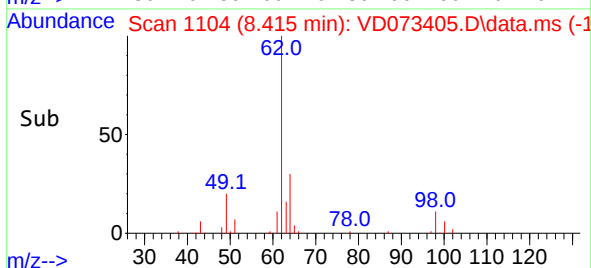
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

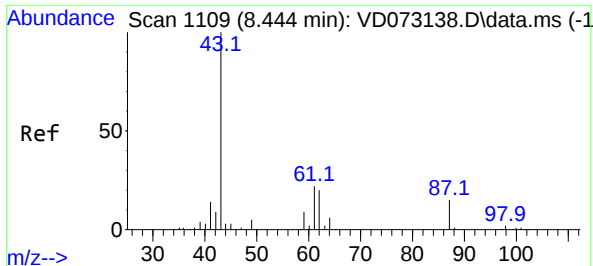


#42
1,2-Dichloroethane
Concen: 21.028 ug/l
RT: 8.415 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



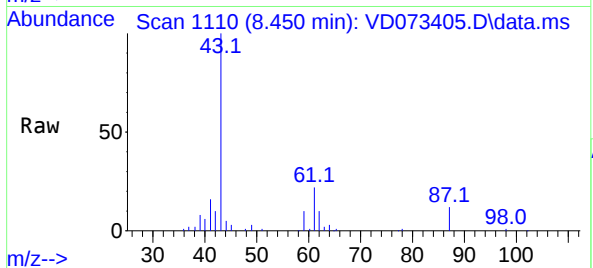
Tgt Ion: 62 Resp: 94428
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.896 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

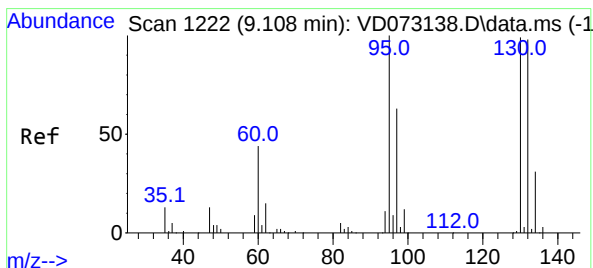
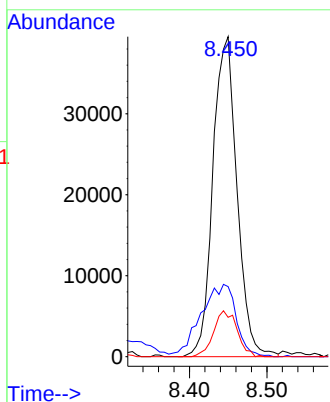
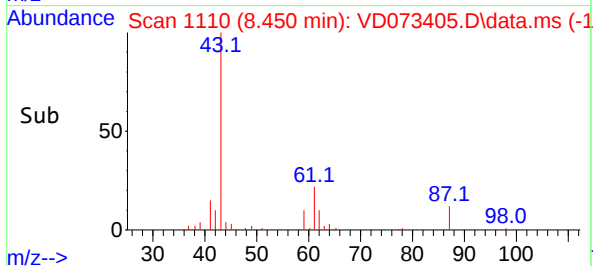
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



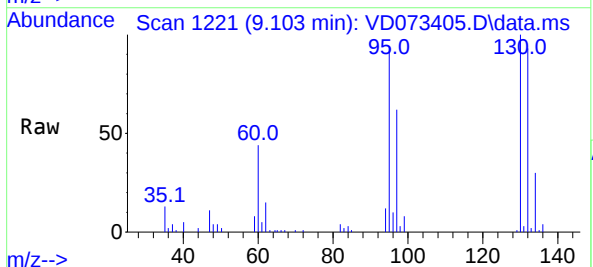
Tgt Ion: 43 Resp: 85432
Ion Ratio Lower Upper
43 100
61 33.0 22.4 33.6
87 14.0 8.7 13.1

Manual Integrations
APPROVED

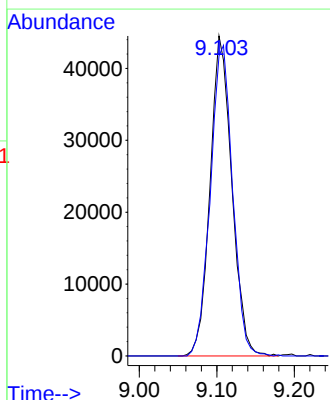
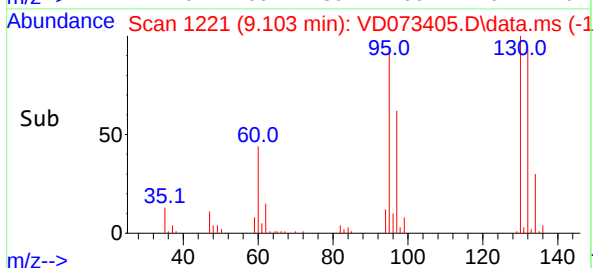
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

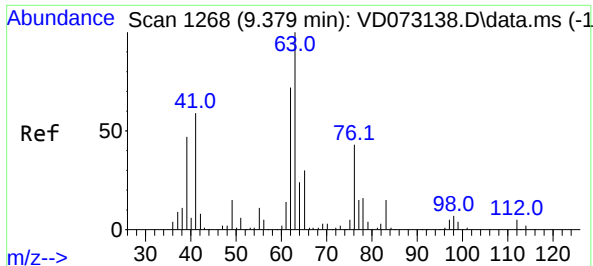


#44
Trichloroethene
Concen: 20.200 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



Tgt Ion:130 Resp: 86935
Ion Ratio Lower Upper
130 100
95 93.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.494 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

VD0527SBSD01

Tgt Ion: 63 Resp: 83290

Ion Ratio Lower Upper

63 100

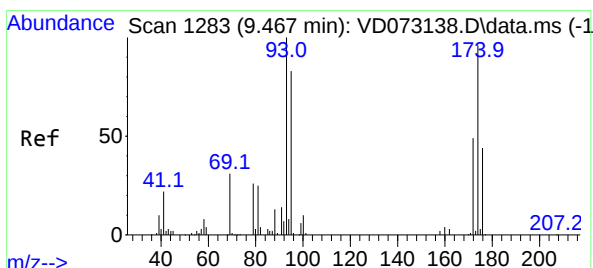
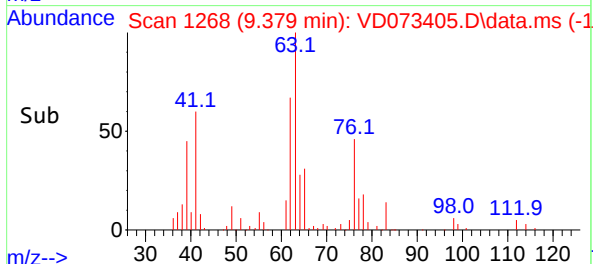
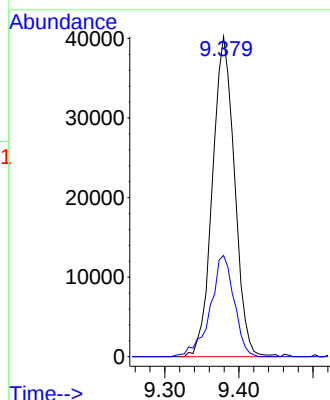
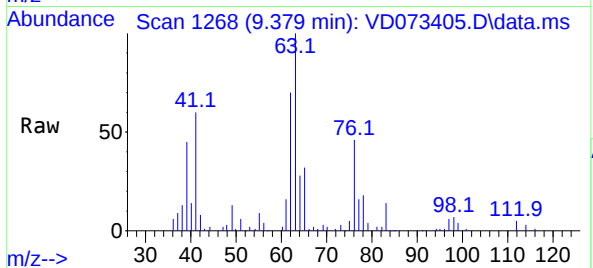
65 31.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 20.291 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073405.D

Acq: 27 May 2022 12:18

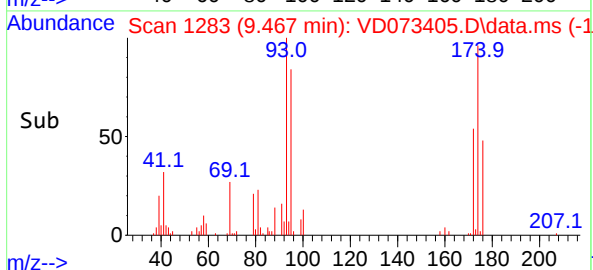
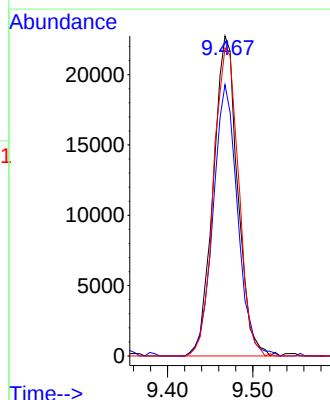
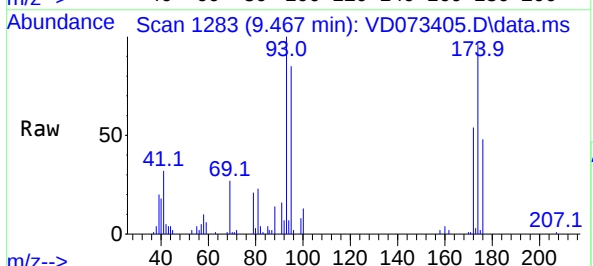
Tgt Ion: 93 Resp: 45294

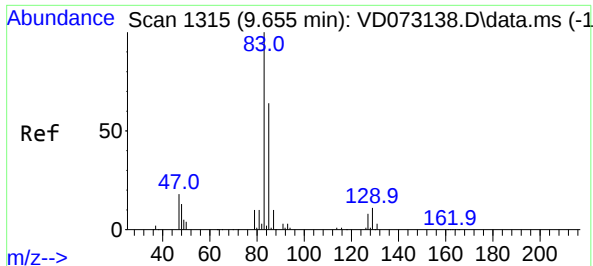
Ion Ratio Lower Upper

93 100

95 84.7 66.7 100.1

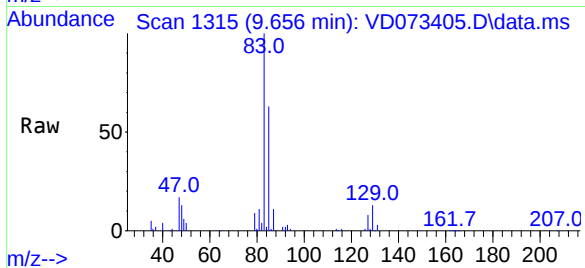
174 98.6 71.6 107.4





#47
Bromodichloromethane
Concen: 21.117 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

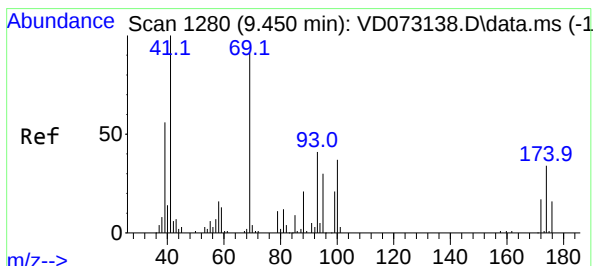
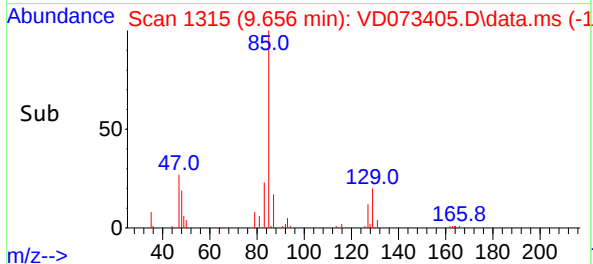
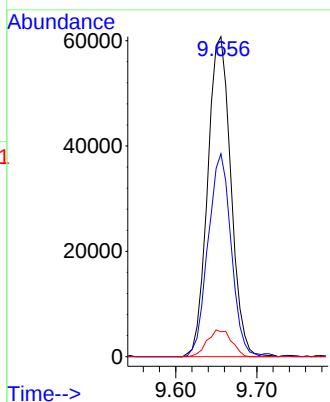
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



Tgt Ion: 83 Resp: 120609
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 7.8 6.1 9.1

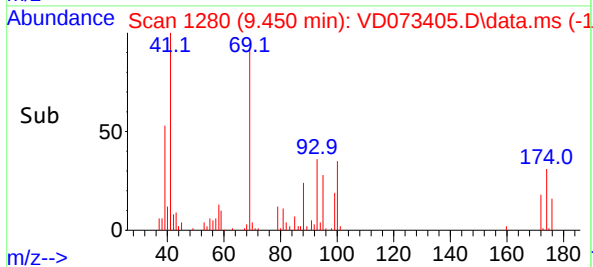
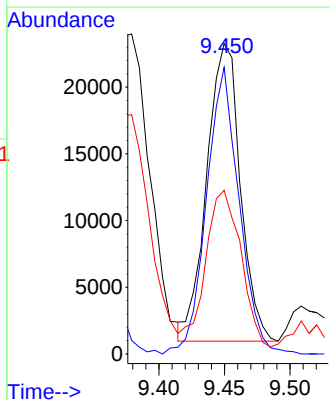
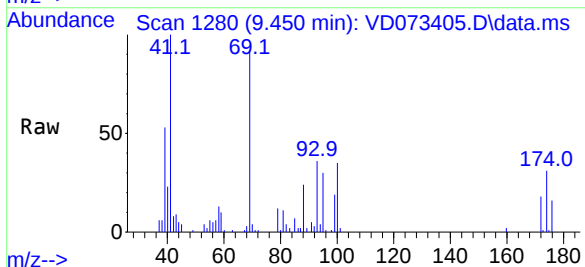
Manual Integrations
APPROVED

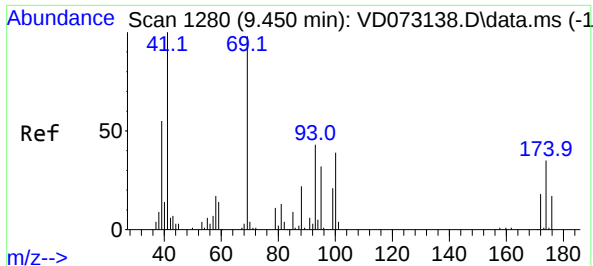
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#48
Methyl methacrylate
Concen: 19.293 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

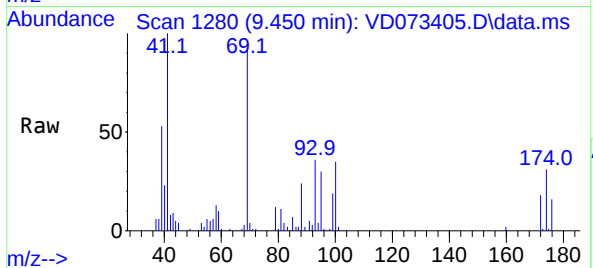
Tgt Ion: 41 Resp: 39684
Ion Ratio Lower Upper
41 100
69 93.9 56.7 85.1#
39 55.4 42.7 64.1





#49
1,4-Dioxane
Concen: 485.598 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

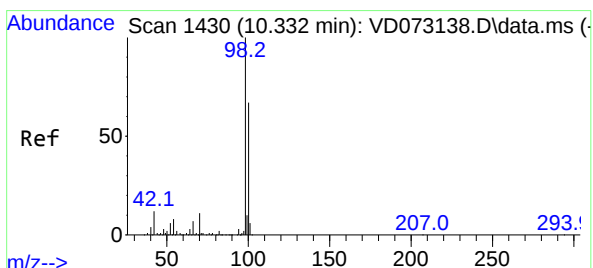
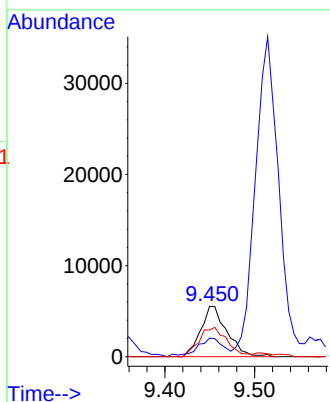
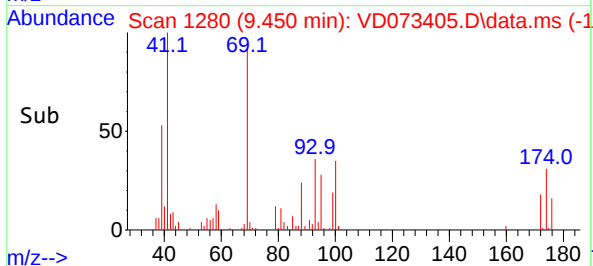
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



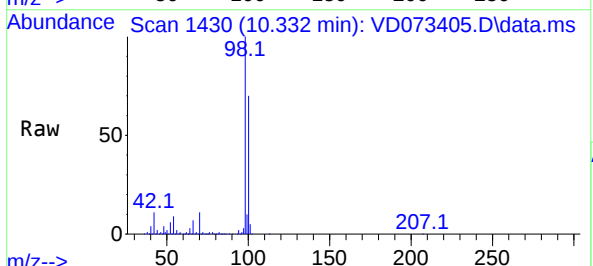
Tgt Ion: 88 Resp: 11194
Ion Ratio Lower Upper
88 100
43 36.2 31.0 46.4
58 62.6 58.1 87.1

Manual Integrations
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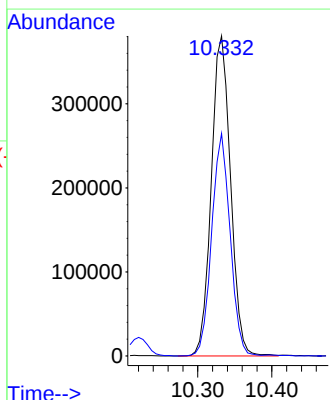
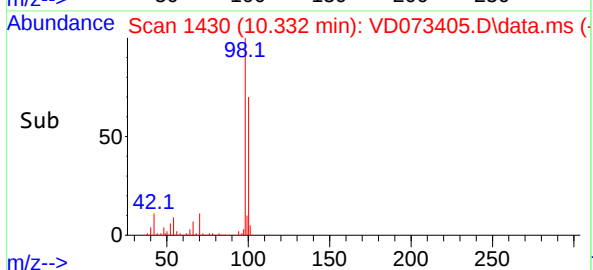
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

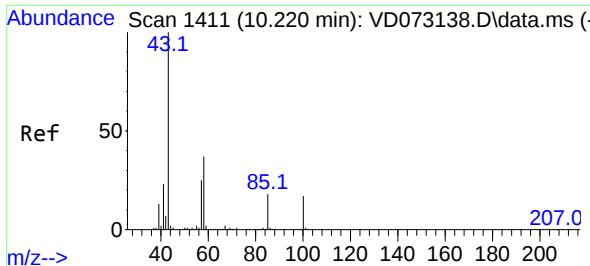


#50
Toluene-d8
Concen: 50.050 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



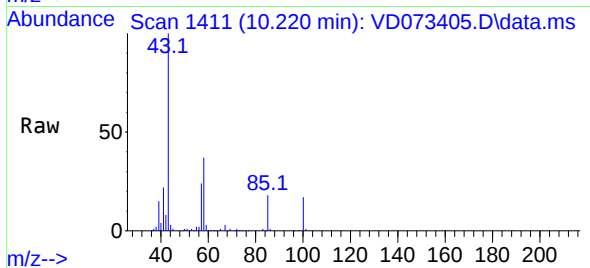
Tgt Ion: 98 Resp: 686932
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 109.149 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

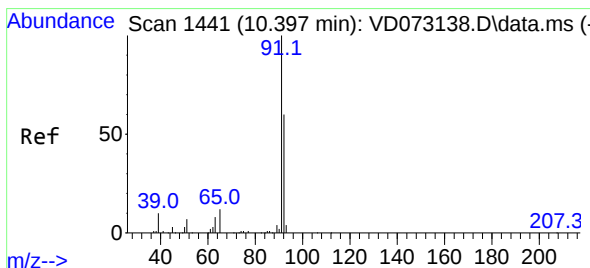
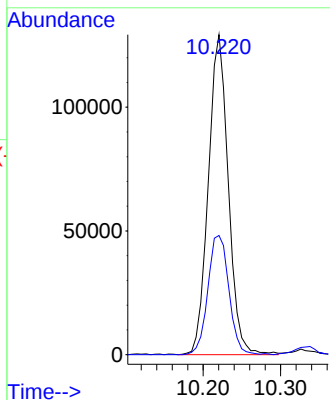
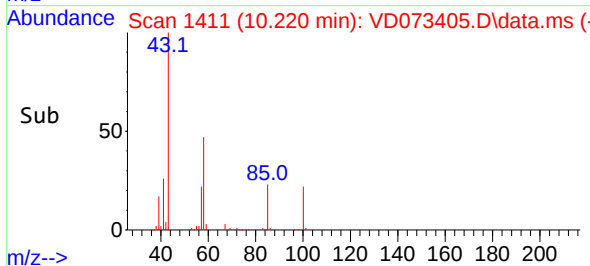
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



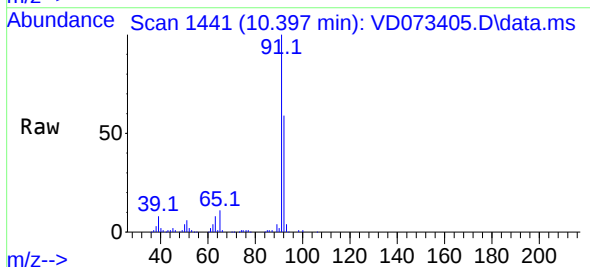
Tgt Ion: 43 Resp: 231769
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0

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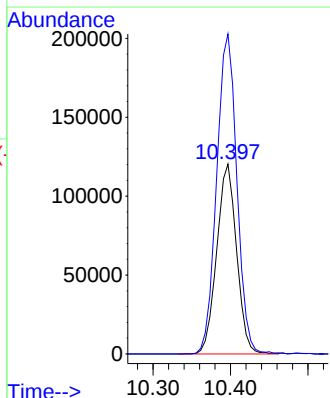
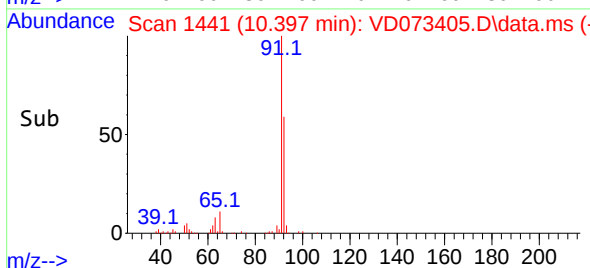
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

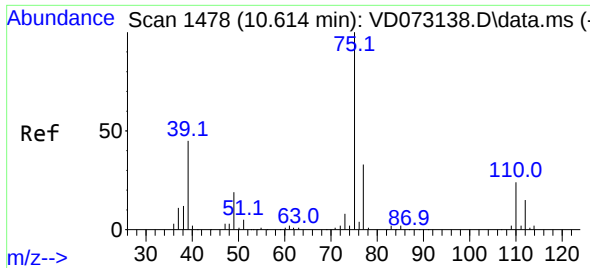


#52
Toluene
Concen: 21.069 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



Tgt Ion: 92 Resp: 214870
Ion Ratio Lower Upper
92 100
91 171.5 139.6 209.4





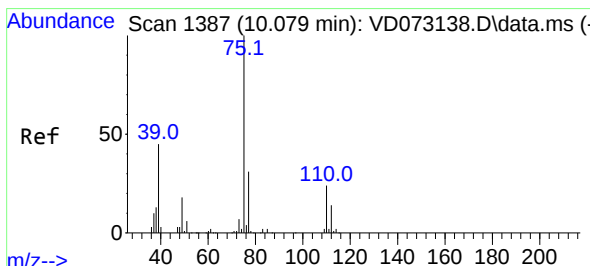
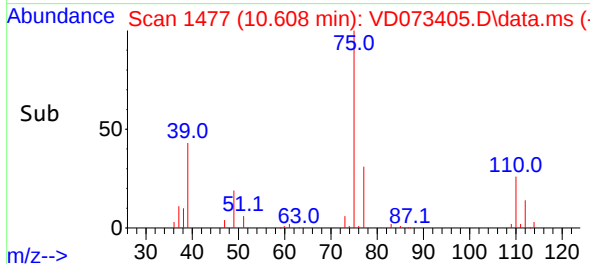
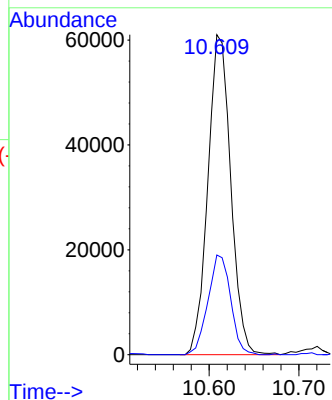
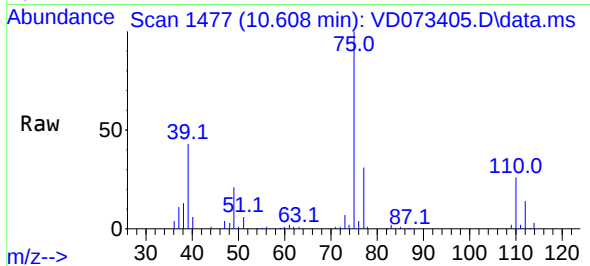
#53
t-1,3-Dichloropropene
Concen: 20.948 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01

Tgt Ion: 75 Resp: 108092
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7

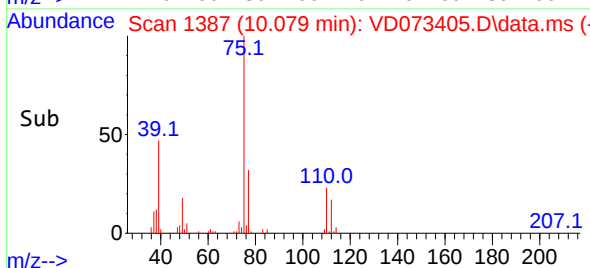
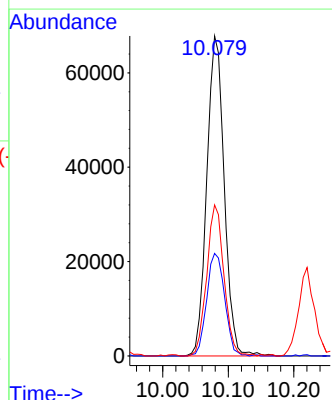
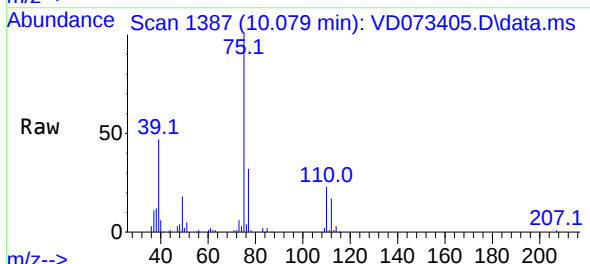
Manual Integrations
APPROVED

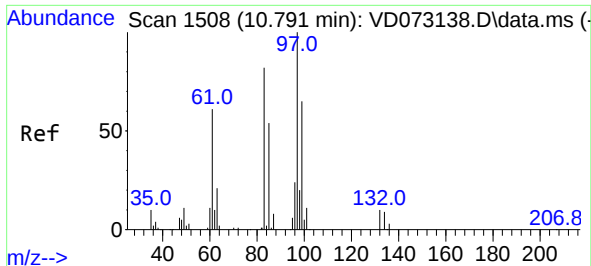
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#54
cis-1,3-Dichloropropene
Concen: 20.368 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

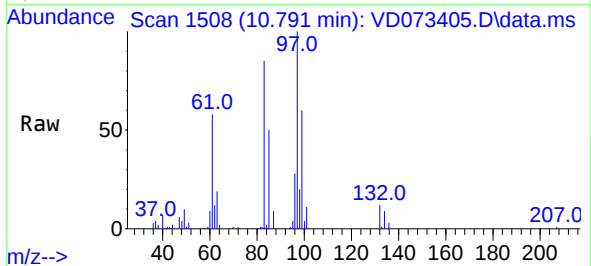
Tgt Ion: 75 Resp: 125771
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 47.2 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 21.074 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01

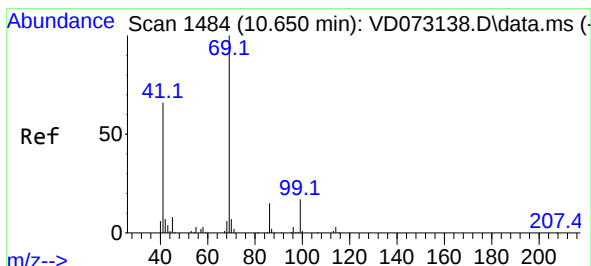
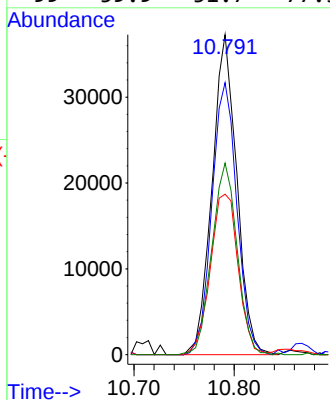
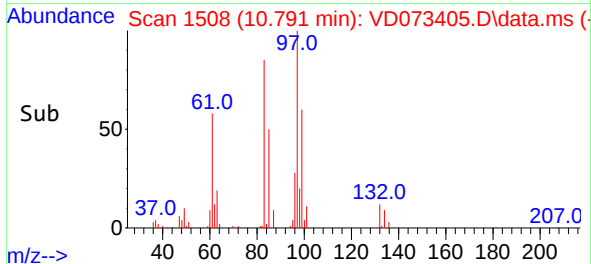


Tgt Ion: 97 Resp: 6361

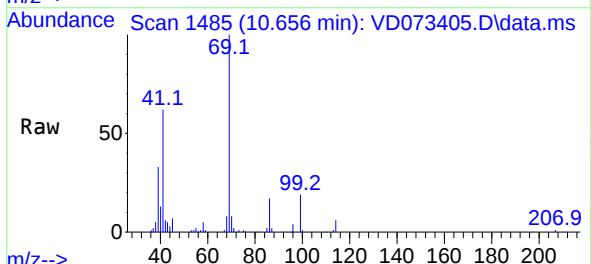
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.0	103.4
85	50.2	42.6	63.8
99	59.9	51.7	77.5

Manual Integrations
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Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

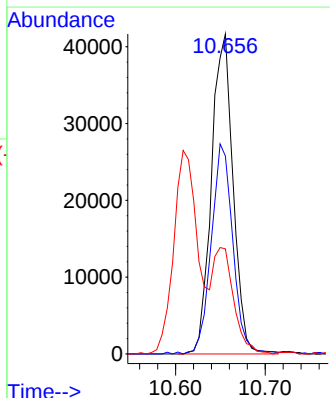
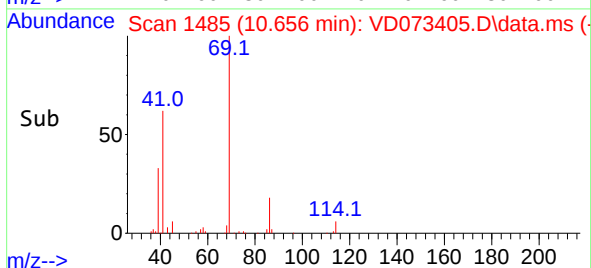


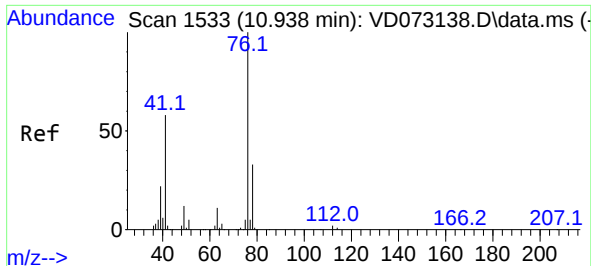
#56
Ethyl methacrylate
Concen: 20.775 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



Tgt Ion: 69 Resp: 69722

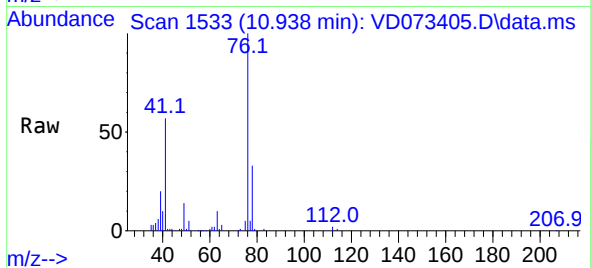
Ion	Ratio	Lower	Upper
69	100		
41	65.8	63.0	94.6
39	30.9	33.8	50.8





#57
1,3-Dichloropropane
Concen: 21.354 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

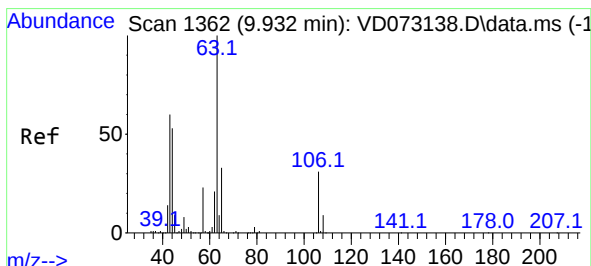
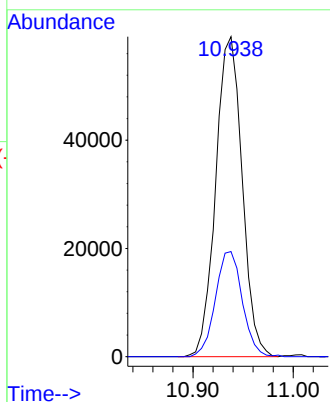
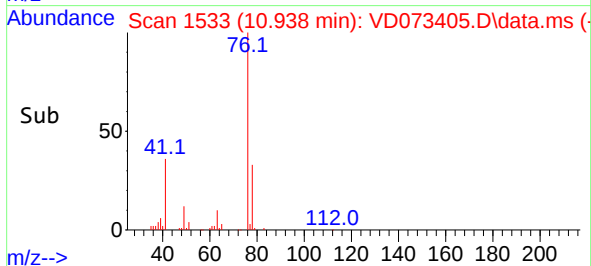
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



Tgt Ion: 76 Resp: 108154
Ion Ratio Lower Upper
76 100
78 33.5 26.0 39.0

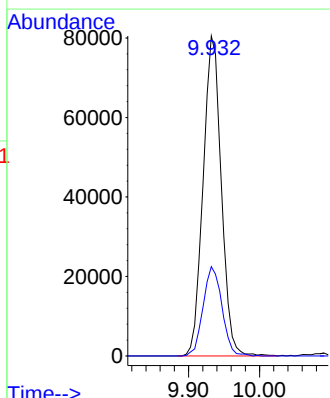
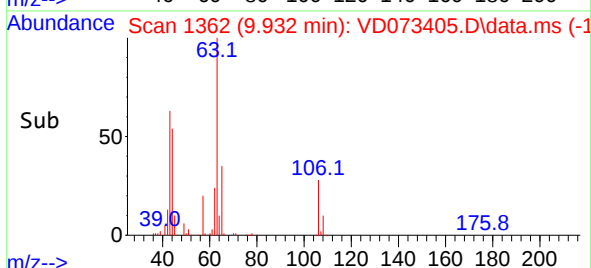
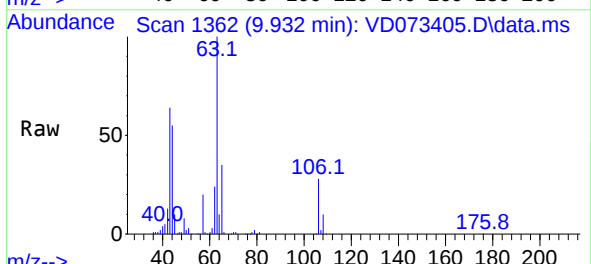
Manual Integrations
APPROVED

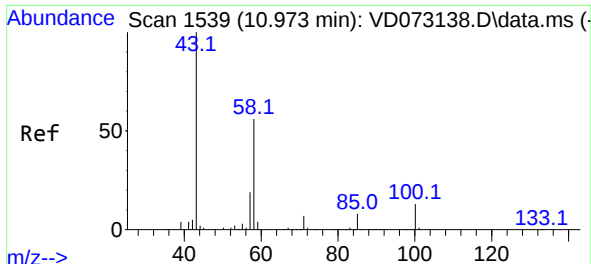
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.761 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

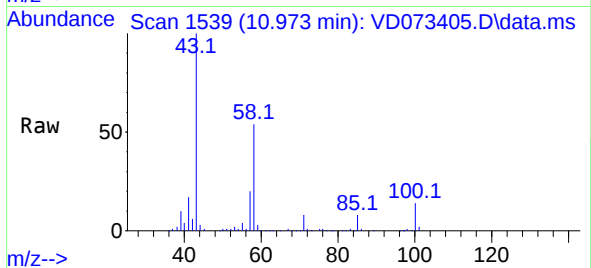
Tgt Ion: 63 Resp: 143372
Ion Ratio Lower Upper
63 100
106 29.0 21.4 32.0





#59
2-Hexanone
Concen: 108.155 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

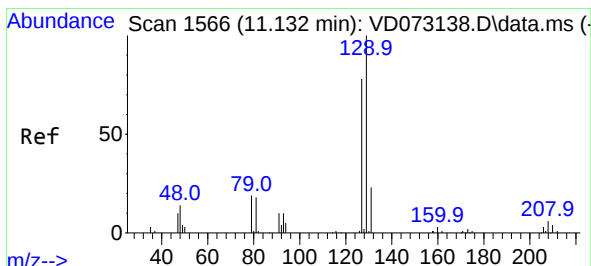
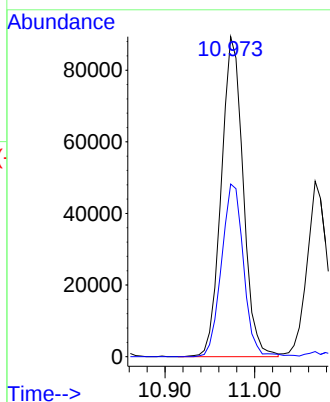
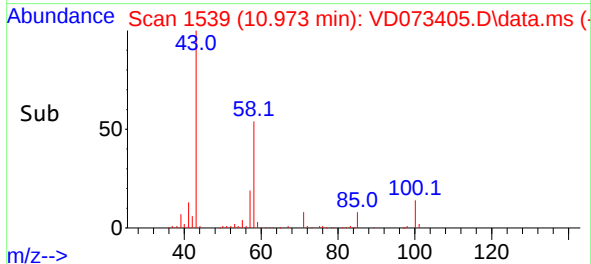
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



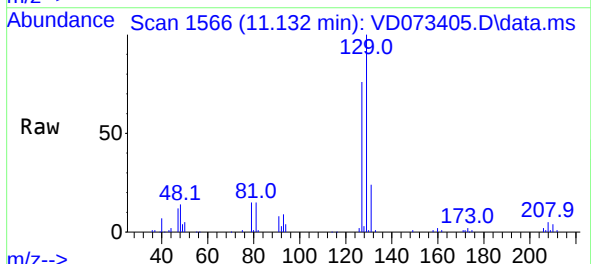
Tgt Ion: 43 Resp: 15141
Ion Ratio Lower Upper
43 100
58 54.4 25.3 75.9

Manual Integrations
APPROVED

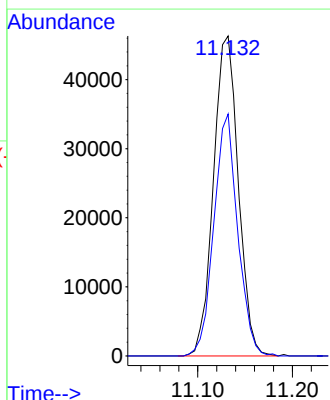
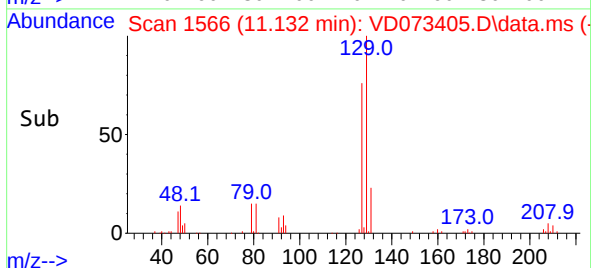
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

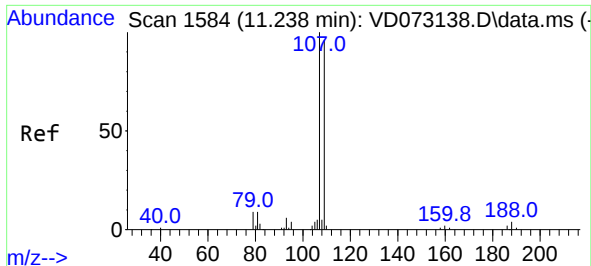


#60
Dibromochloromethane
Concen: 22.486 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



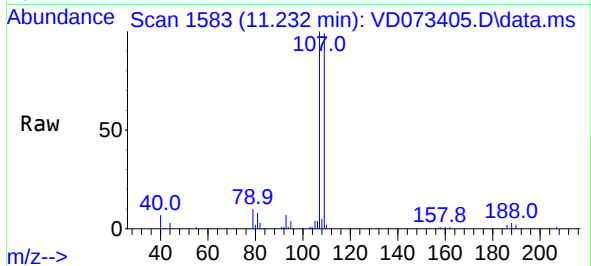
Tgt Ion:129 Resp: 84636
Ion Ratio Lower Upper
129 100
127 72.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.517 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

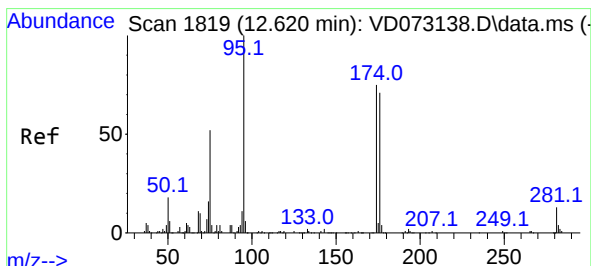
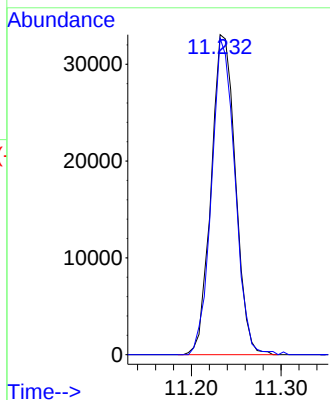
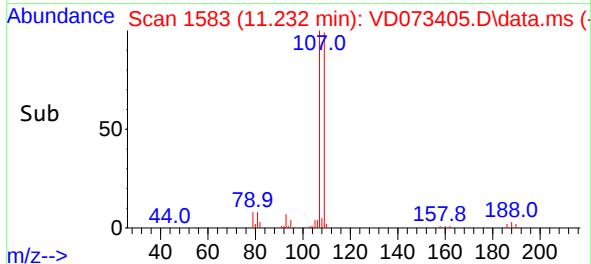
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



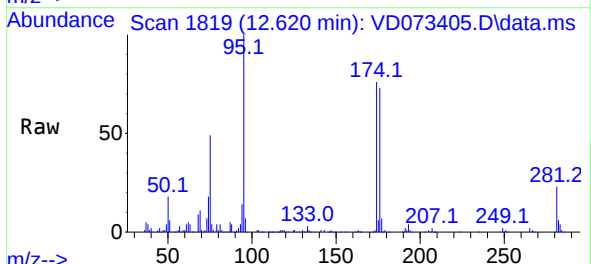
Tgt Ion:107 Resp: 62064
Ion Ratio Lower Upper
107 100
109 95.5 74.2 111.4

Manual Integrations
APPROVED

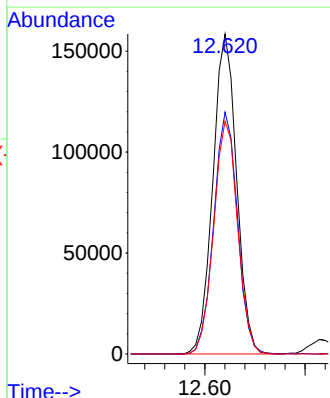
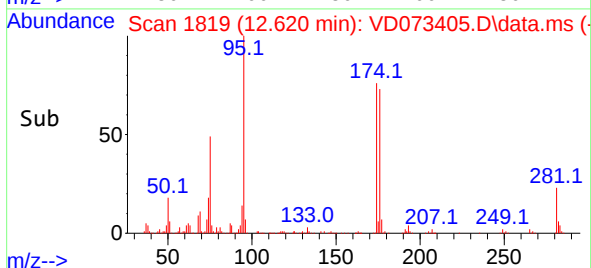
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

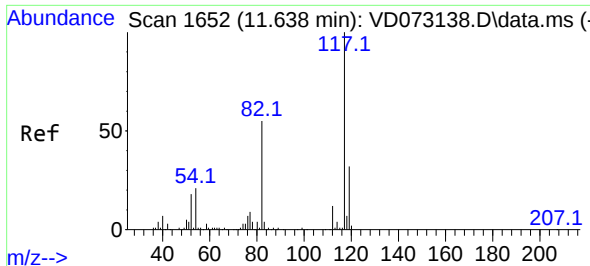


#62
4-Bromofluorobenzene
Concen: 53.859 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



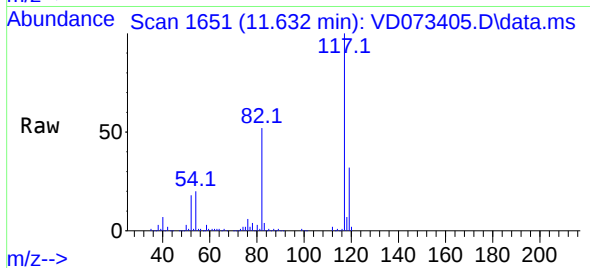
Tgt Ion: 95 Resp: 259420
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.8
176 73.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

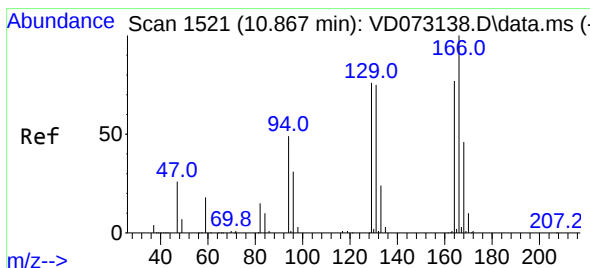
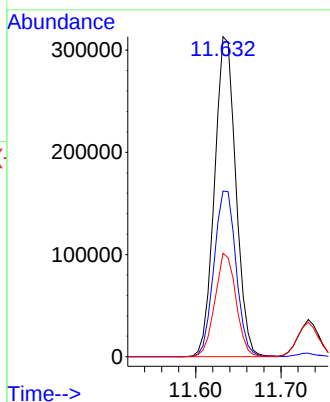
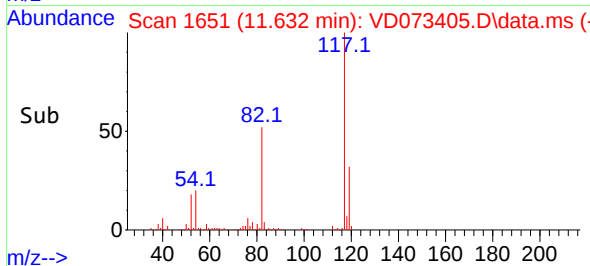
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



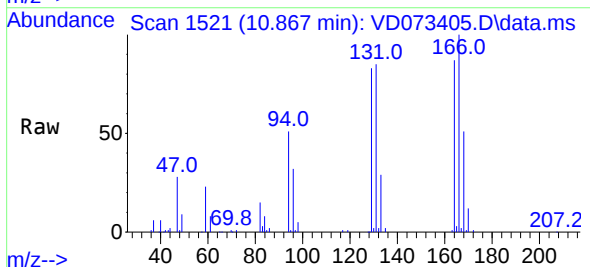
Tgt Ion:117 Resp: 54422
Ion Ratio Lower Upper
117 100
82 51.7 45.3 67.9
119 32.3 26.6 40.0

Manual Integrations
APPROVED

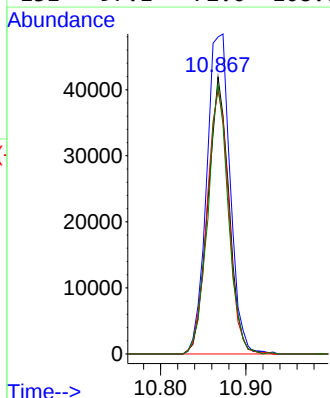
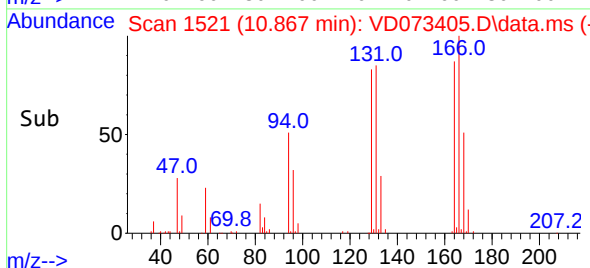
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

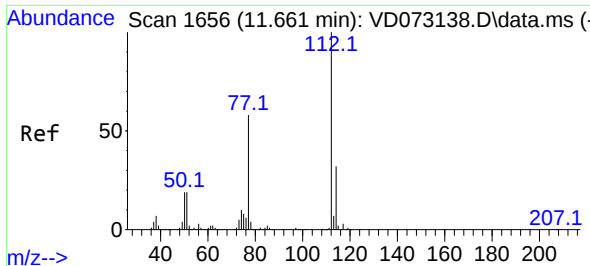


#64
Tetrachloroethene
Concen: 20.284 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



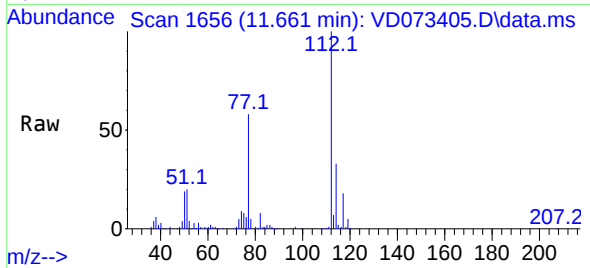
Tgt Ion:164 Resp: 72304
Ion Ratio Lower Upper
164 100
166 114.5 98.5 147.7
129 95.0 74.6 111.8
131 97.1 72.0 108.0





#65
Chlorobenzene
Concen: 20.990 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

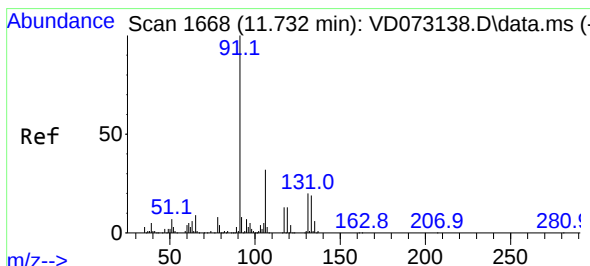
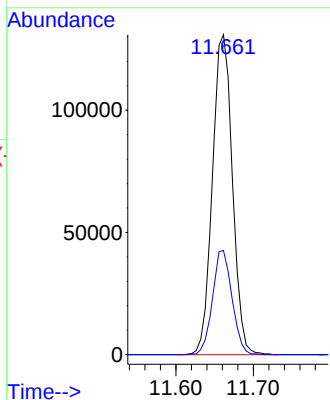
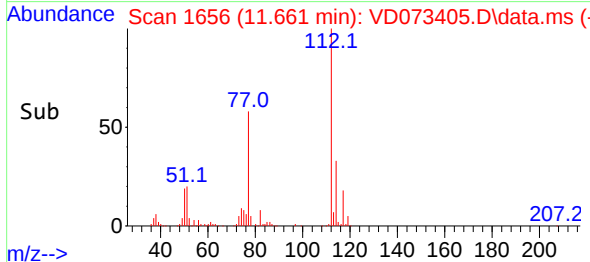
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



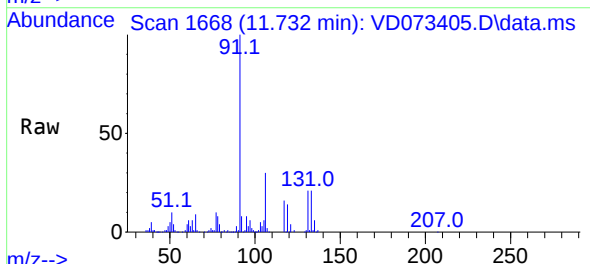
Tgt Ion:112 Resp: 23434
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

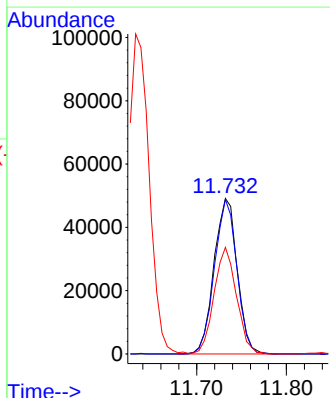
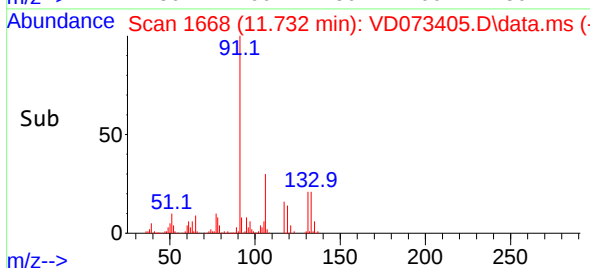
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

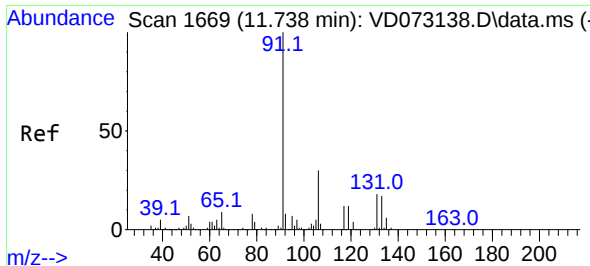


#66
1,1,1,2-Tetrachloroethane
Concen: 21.244 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



Tgt Ion:131 Resp: 87963
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 66.3 31.9 95.9





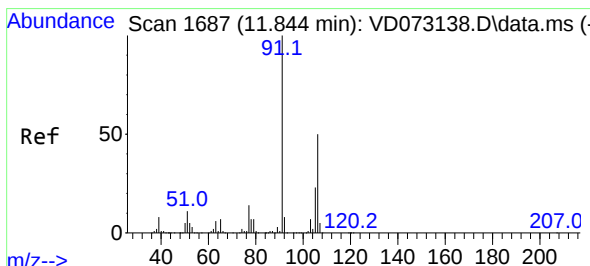
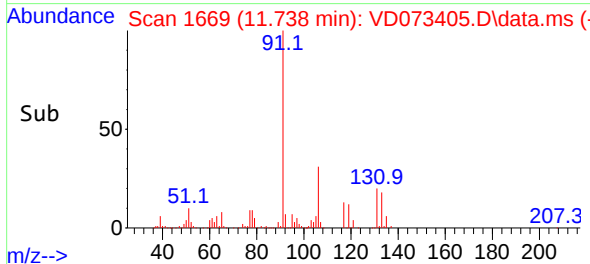
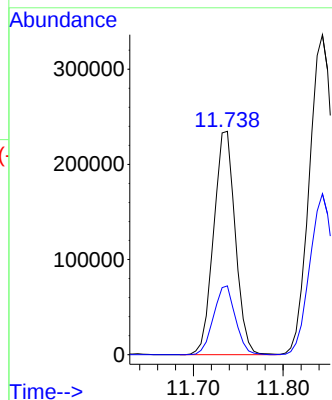
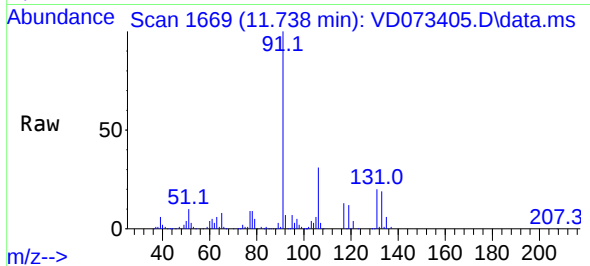
#67
Ethyl Benzene
Concen: 20.063 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01

Tgt Ion: 91 Resp: 393223
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

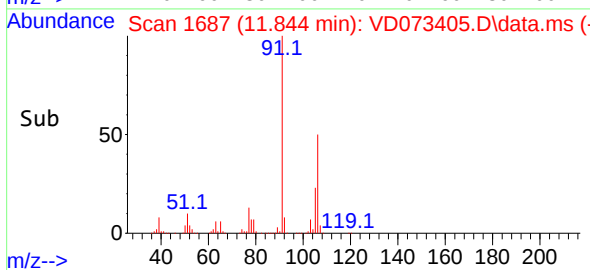
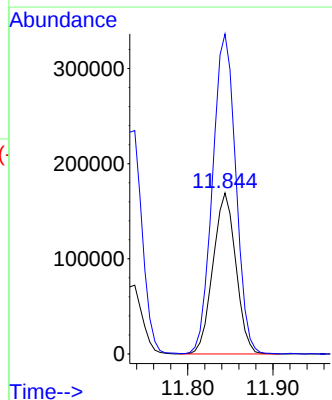
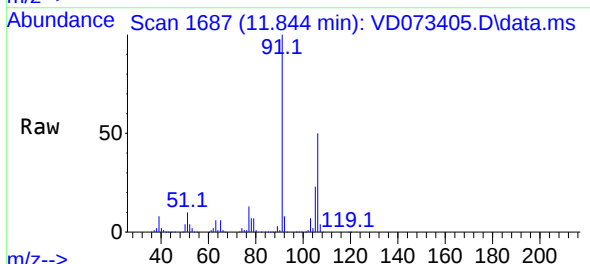
Manual Integrations
APPROVED

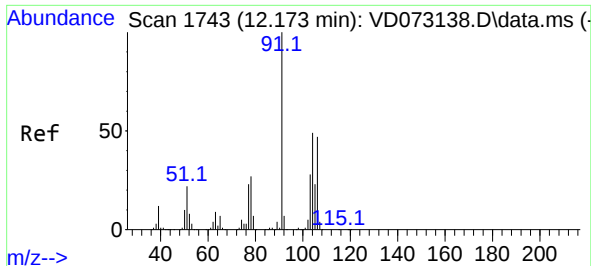
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#68
m/p-Xylenes
Concen: 41.479 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion:106 Resp: 315841
Ion Ratio Lower Upper
106 100
91 202.0 163.7 245.5





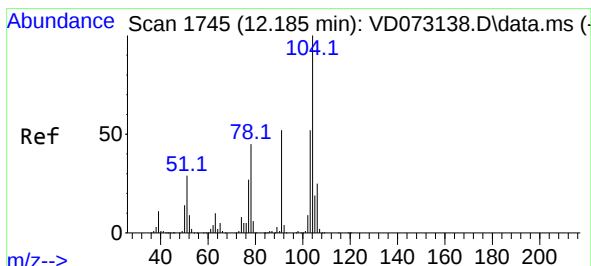
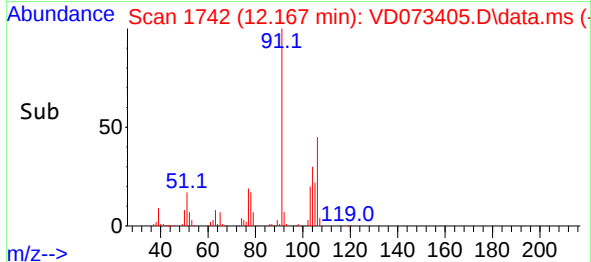
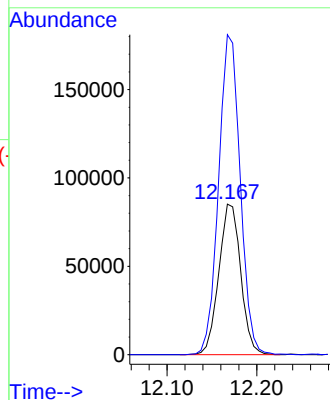
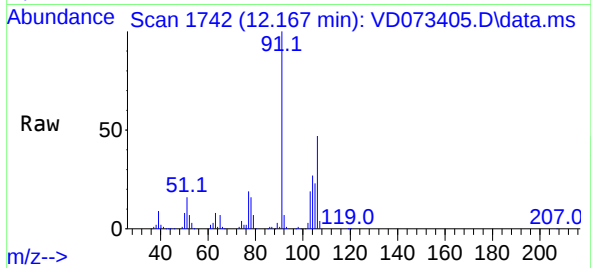
#69
o-Xylene
Concen: 20.633 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01

Tgt Ion:106 Resp: 144329
Ion Ratio Lower Upper
106 100
91 210.0 110.4 331.2

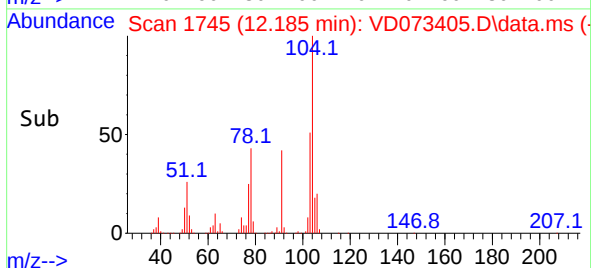
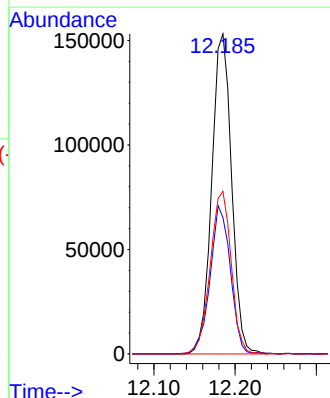
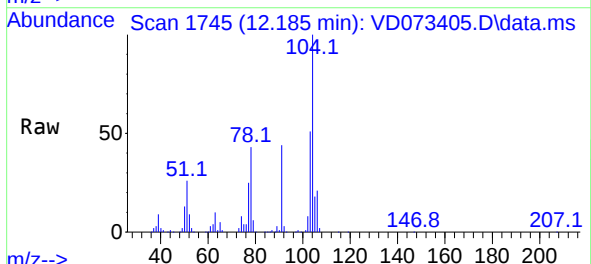
Manual Integrations
APPROVED

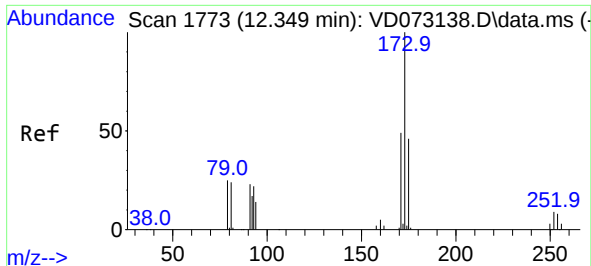
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 21.594 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

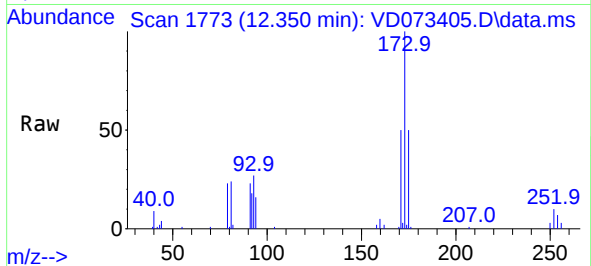
Tgt Ion:104 Resp: 259880
Ion Ratio Lower Upper
104 100
78 47.6 41.8 62.8
103 53.8 44.2 66.4





#71
Bromoform
Concen: 21.774 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

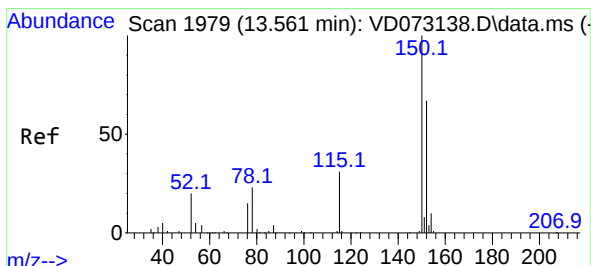
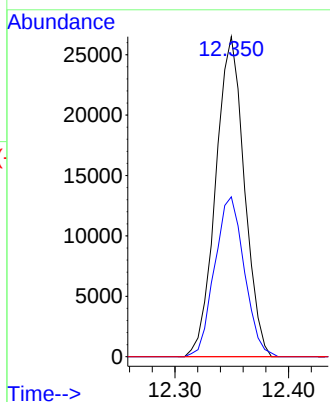
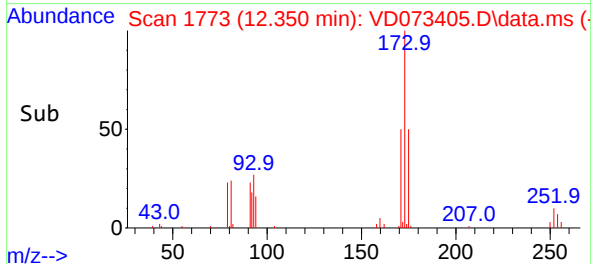
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



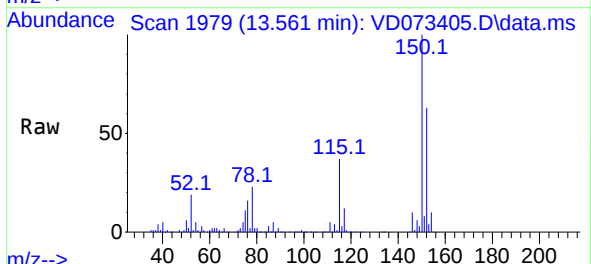
Tgt Ion:173 Resp: 46402
Ion Ratio Lower Upper
173 100
175 51.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

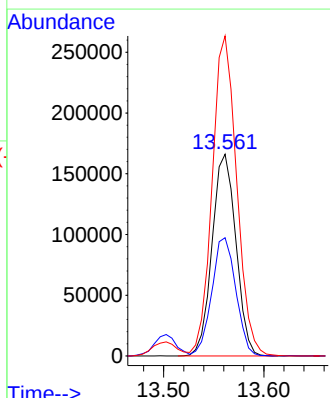
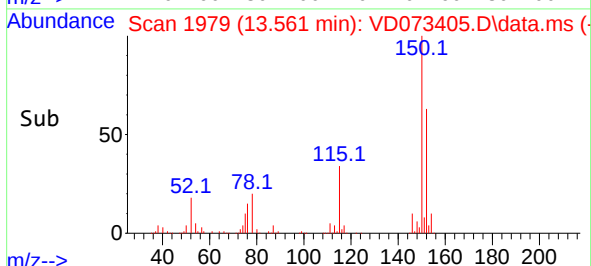
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

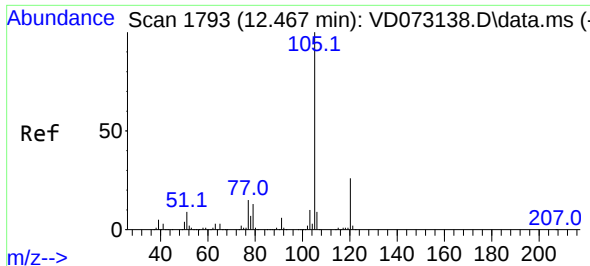


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



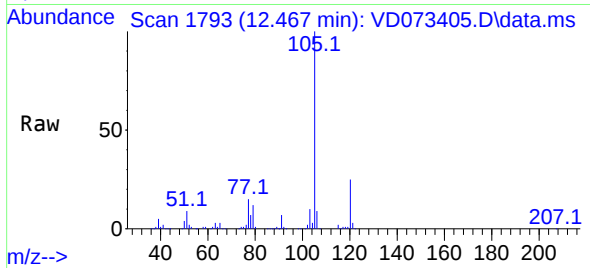
Tgt Ion:152 Resp: 274312
Ion Ratio Lower Upper
152 100
115 59.2 31.3 93.8
150 163.2 0.0 348.6





#73
Isopropylbenzene
Concen: 19.780 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

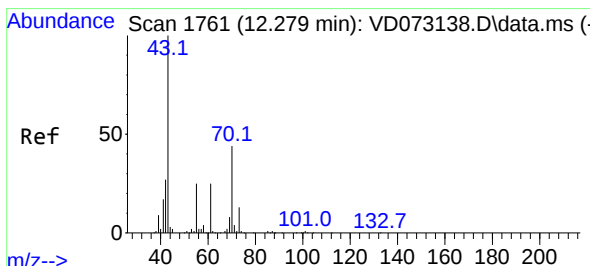
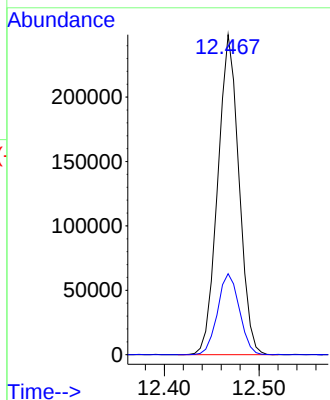
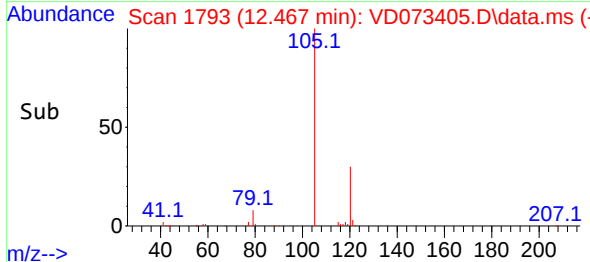
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



Tgt Ion:105 Resp: 38680
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

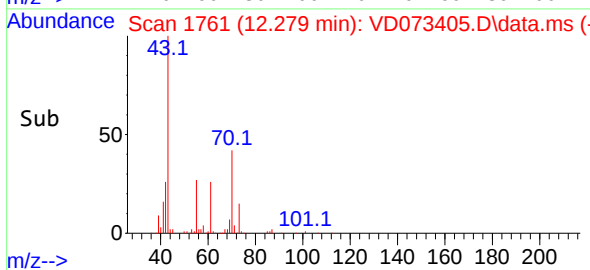
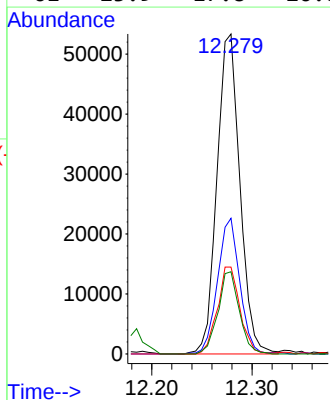
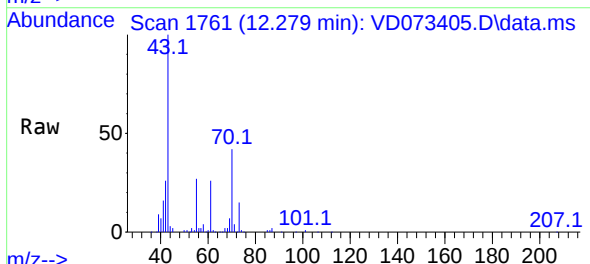
Manual Integrations
APPROVED

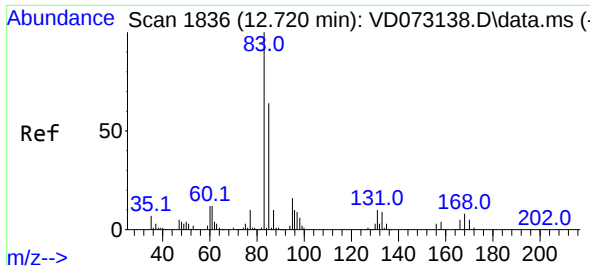
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#74
N-ethyl acetate
Concen: 19.913 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Tgt Ion: 43 Resp: 84951
Ion Ratio Lower Upper
43 100
70 41.1 31.3 46.9
55 26.6 20.0 30.0
61 23.9 17.8 26.8





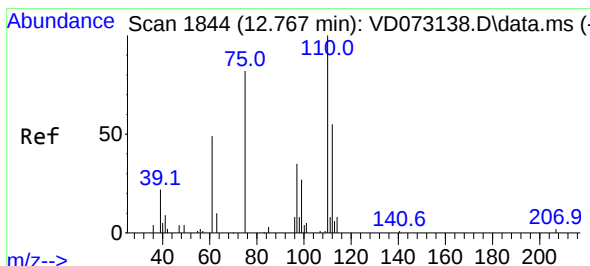
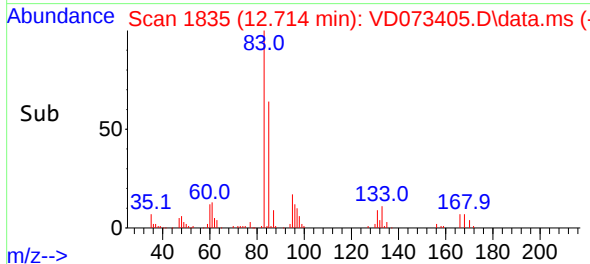
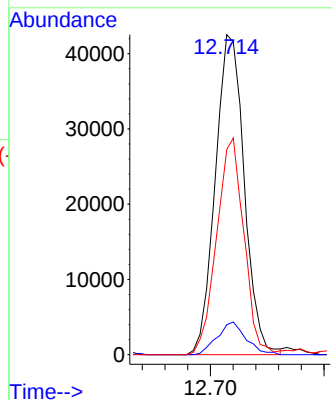
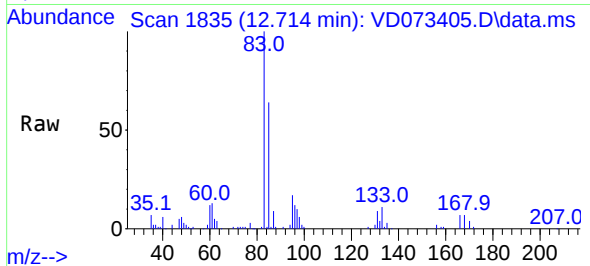
#75
1,1,2,2-Tetrachloroethane
Concen: 20.880 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01

Tgt Ion: 83 Resp: 75305
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.8 32.6 98.0

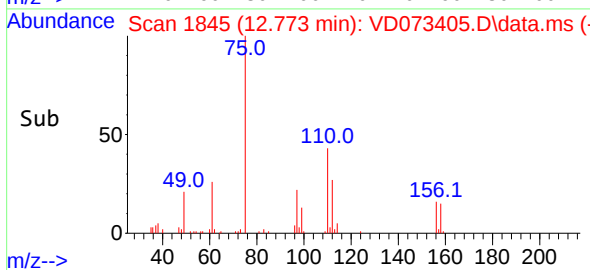
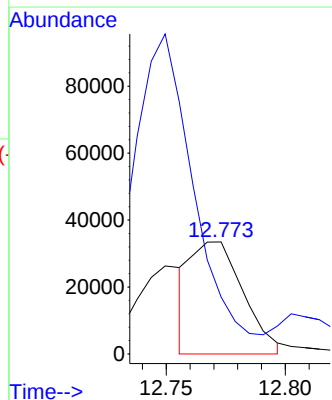
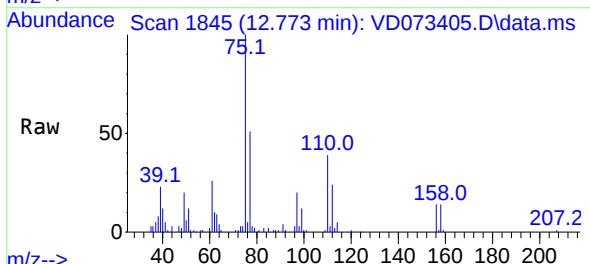
Manual Integrations
APPROVED

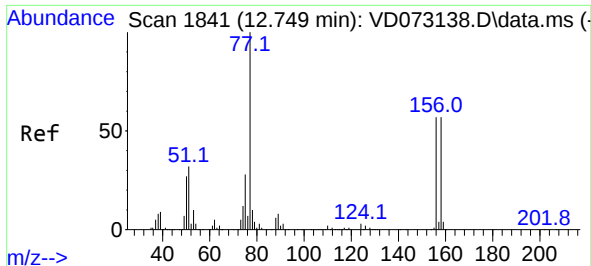
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#76
1,2,3-Trichloropropane
Concen: 19.023 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

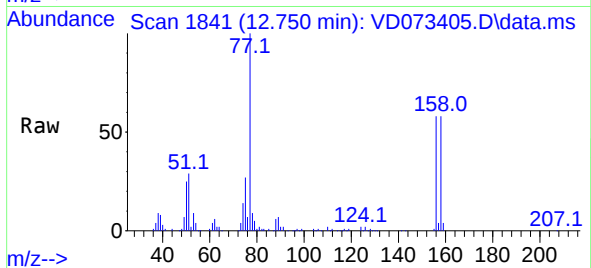
Tgt Ion: 75 Resp: 51199
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.365 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

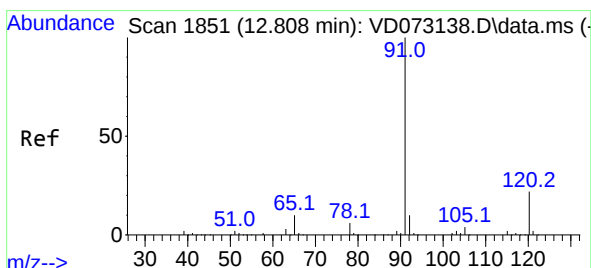
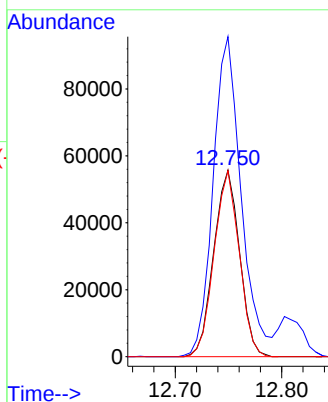
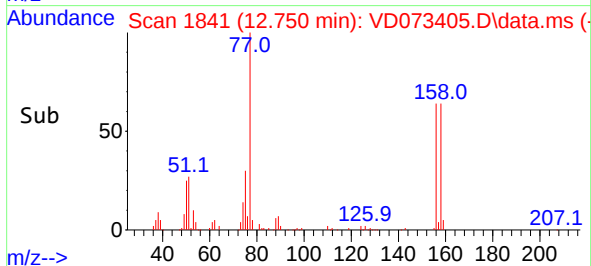
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



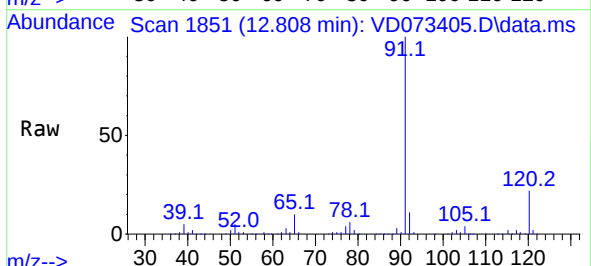
Tgt Ion:156 Resp: 93748
Ion Ratio Lower Upper
156 100
77 186.4 102.8 308.3
158 97.0 48.7 146.1

Manual Integrations
APPROVED

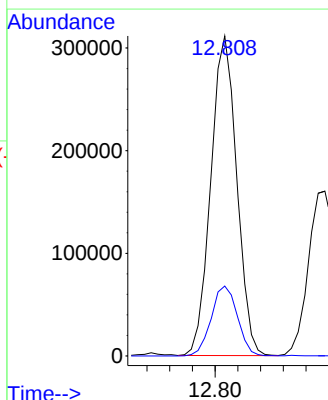
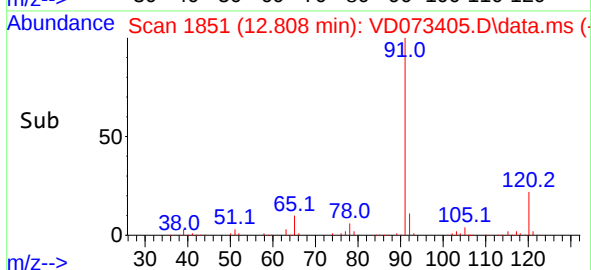
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

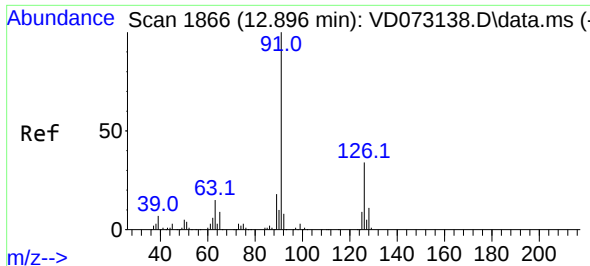


#78
n-propylbenzene
Concen: 20.115 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



Tgt Ion: 91 Resp: 493833
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





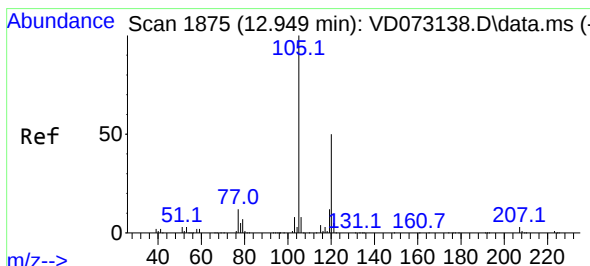
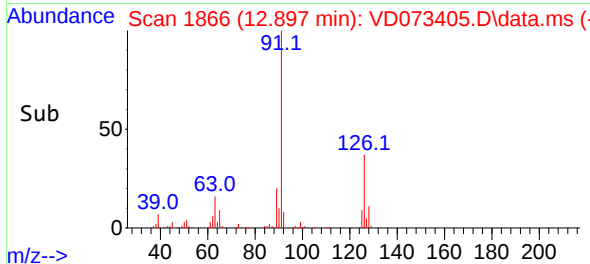
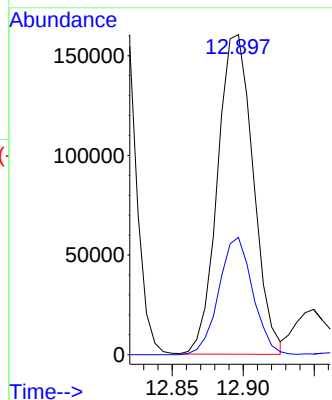
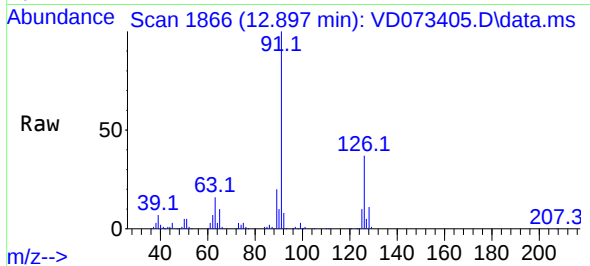
#79
2-Chlorotoluene
Concen: 19.786 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01

Tgt Ion: 91 Resp: 28047
Ion Ratio Lower Upper
91 100
126 34.9 16.2 48.6

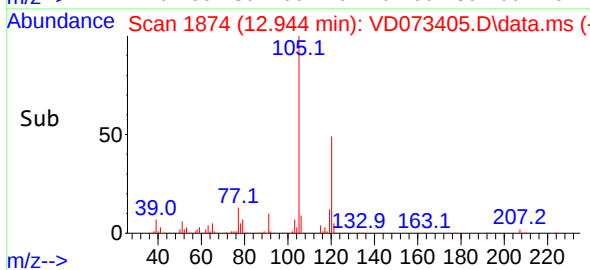
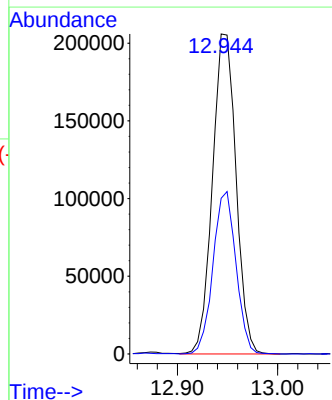
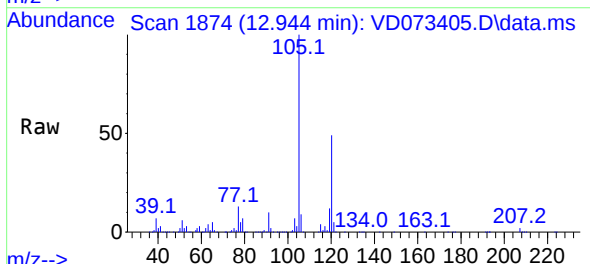
Manual Integrations
APPROVED

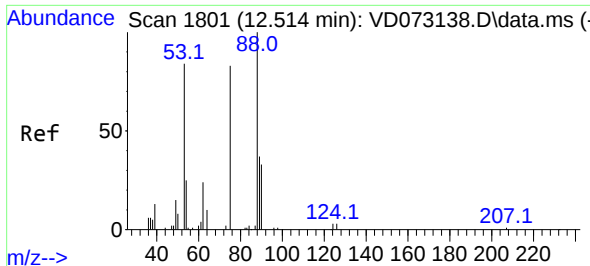
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.305 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

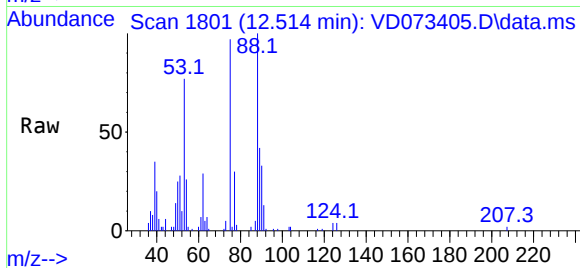
Tgt Ion:105 Resp: 336355
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.935 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

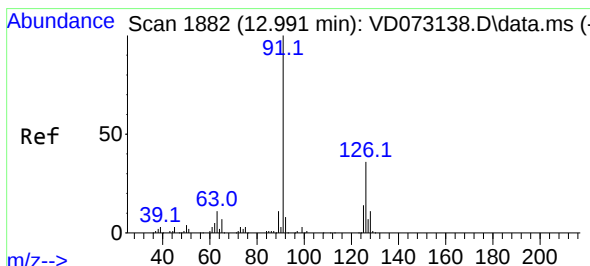
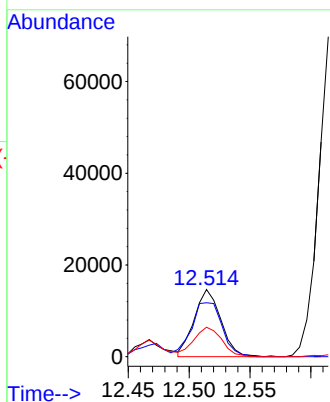
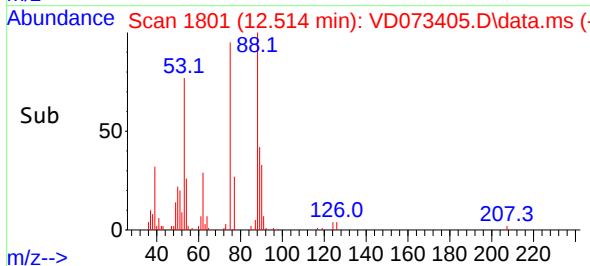
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



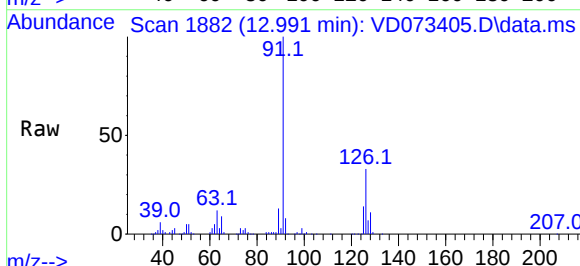
Tgt Ion: 75 Resp: 22350
Ion Ratio Lower Upper
75 100
53 92.5 86.5 129.7
89 45.7 33.9 50.9

Manual Integrations
APPROVED

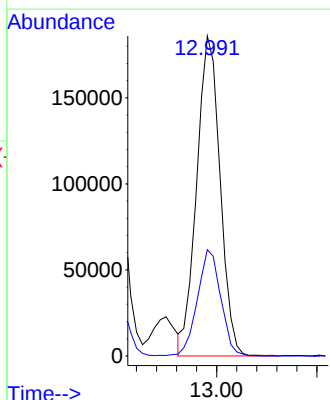
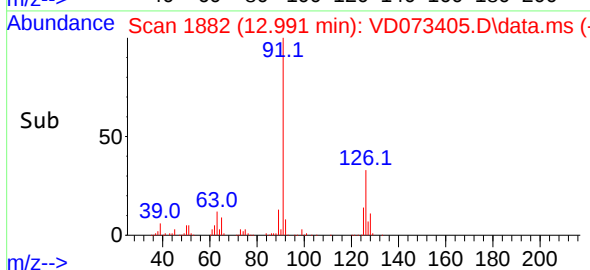
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

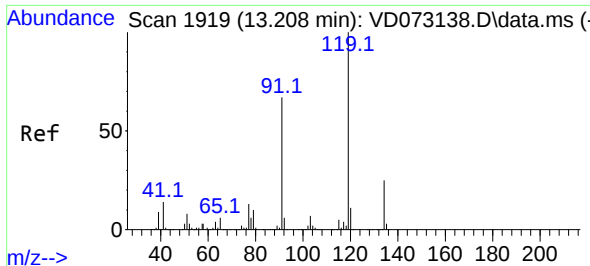


#82
4-Chlorotoluene
Concen: 20.321 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



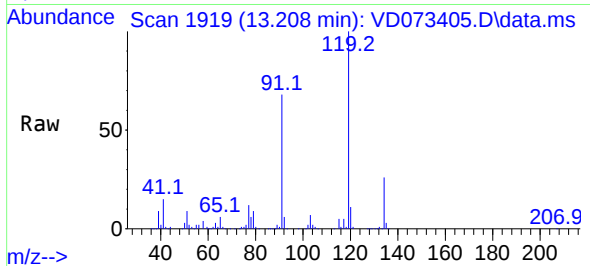
Tgt Ion: 91 Resp: 301926
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 19.643 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

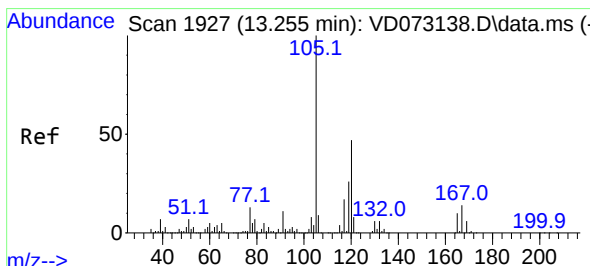
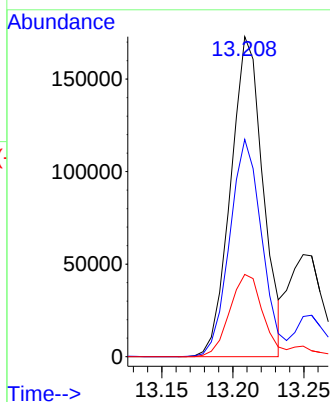
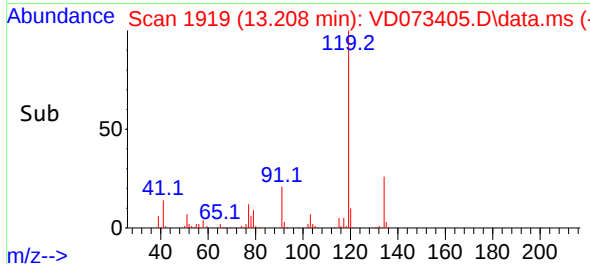
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



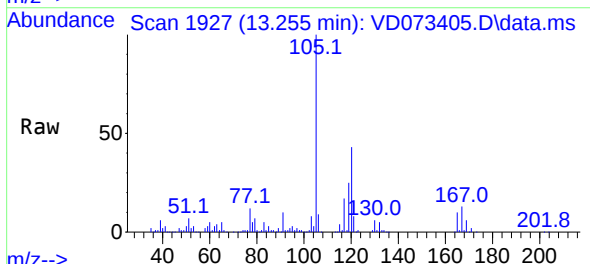
Tgt Ion:119 Resp: 274230
Ion Ratio Lower Upper
119 100
91 67.9 34.8 104.5
134 26.5 13.3 39.9

Manual Integrations
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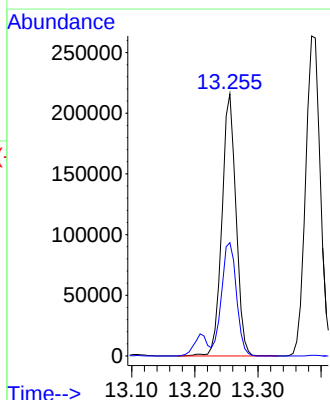
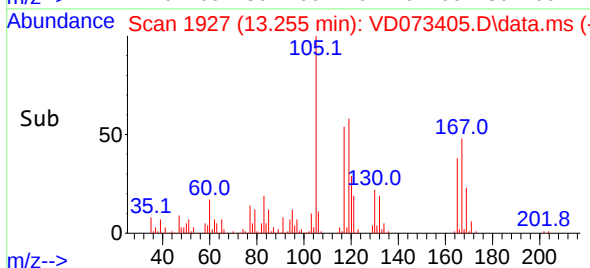
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

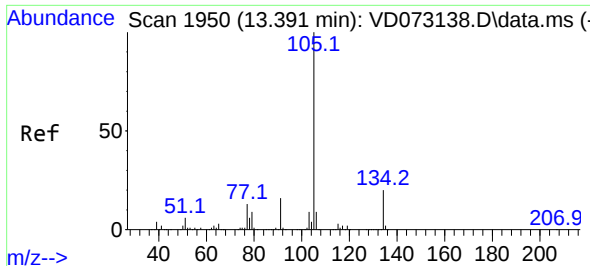


#84
1,2,4-Trimethylbenzene
Concen: 20.404 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



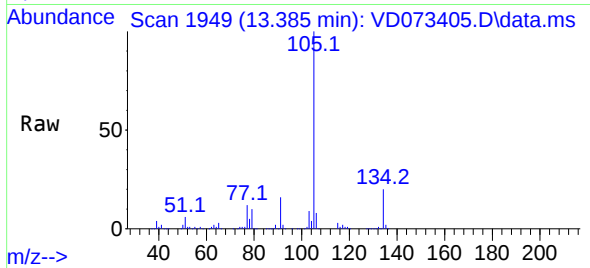
Tgt Ion:105 Resp: 333914
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.004 ug/l
 RT: 13.385 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18

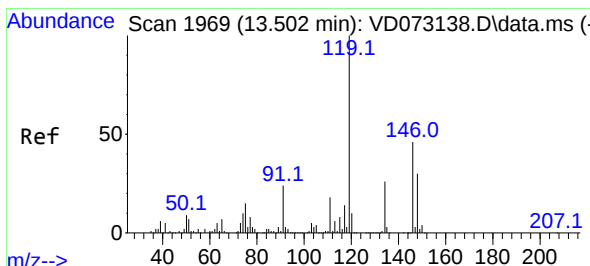
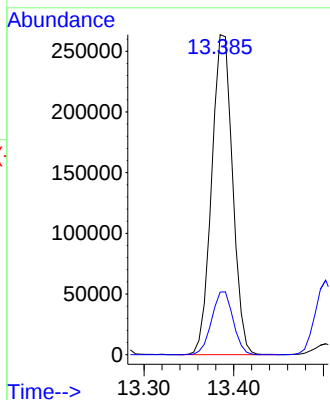
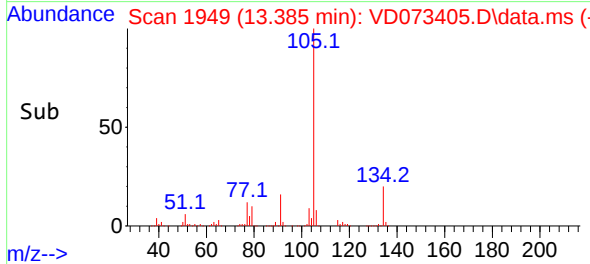
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0527SBSD01



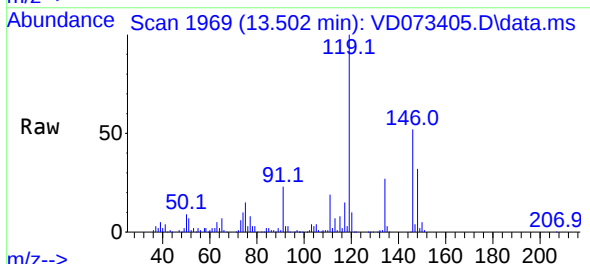
Tgt Ion:105 Resp: 42644
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

Manual Integrations
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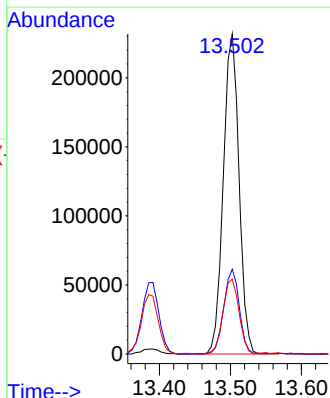
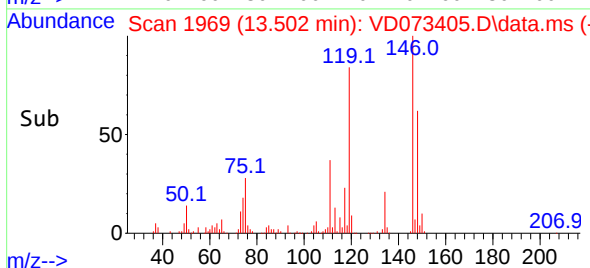
Reviewed By :Krupa Patel 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

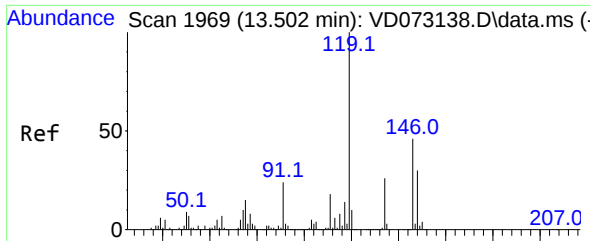


#86
 p-Isopropyltoluene
 Concen: 20.446 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073405.D
 Acq: 27 May 2022 12:18



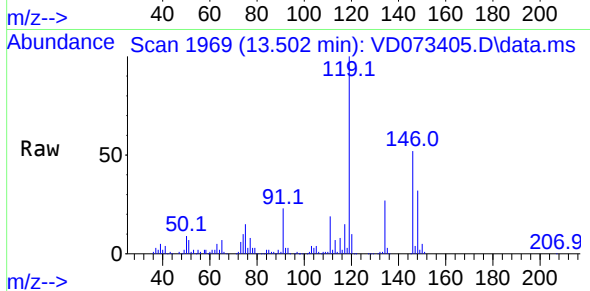
Tgt Ion:119 Resp: 355308
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 21.055 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

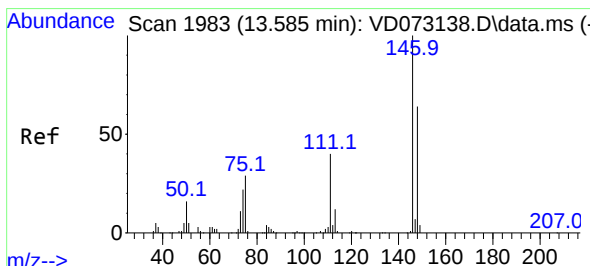
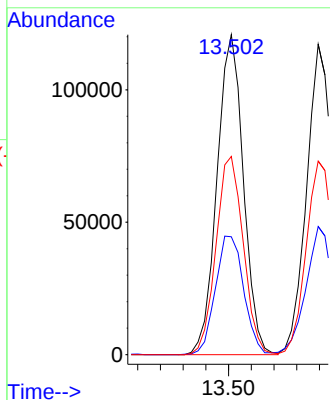
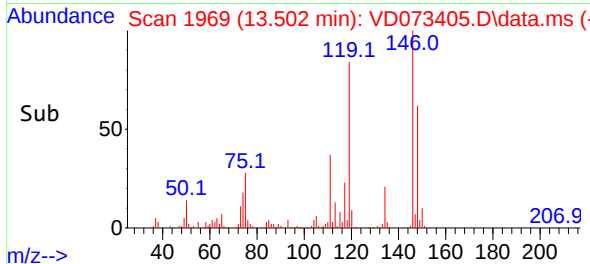
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



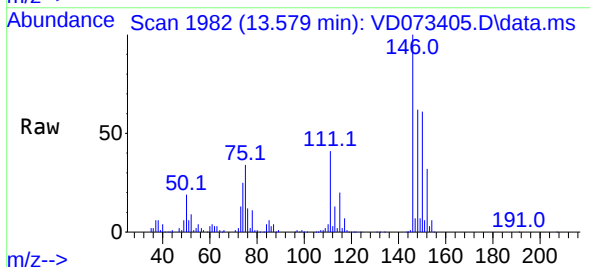
Tgt Ion:146 Resp: 19536
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.3
148 64.0 31.9 95.7

Manual Integrations
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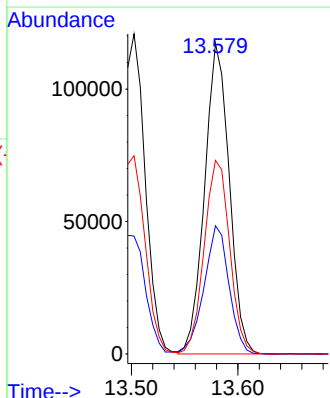
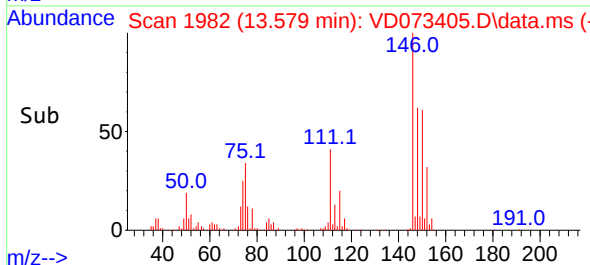
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

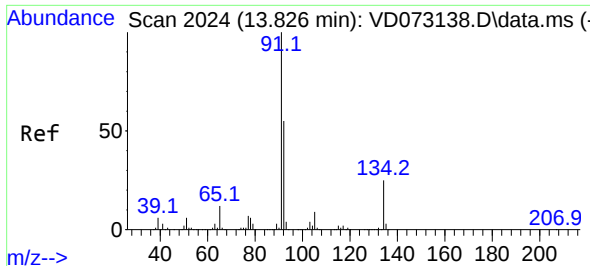


#88
1,4-Dichlorobenzene
Concen: 20.207 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



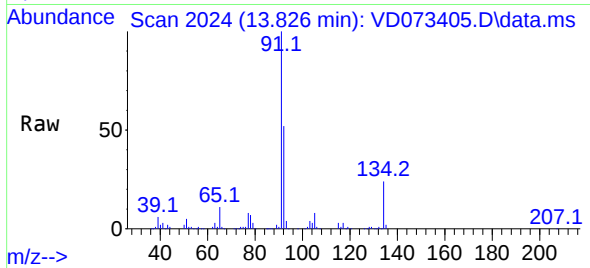
Tgt Ion:146 Resp: 189272
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 64.3 31.7 95.1





#89
n-Butylbenzene
Concen: 20.151 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

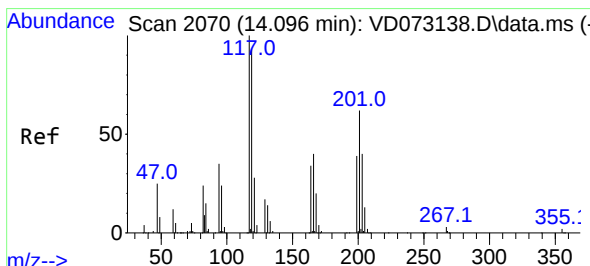
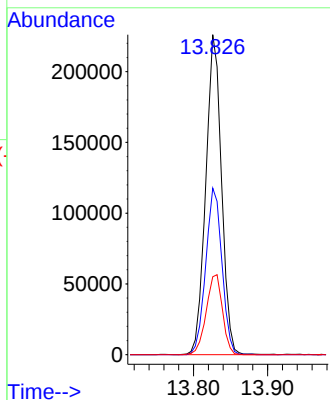
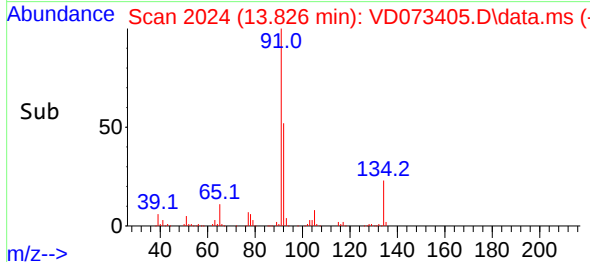
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



Tgt Ion: 91 Resp: 333648
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 25.8 12.3 36.9

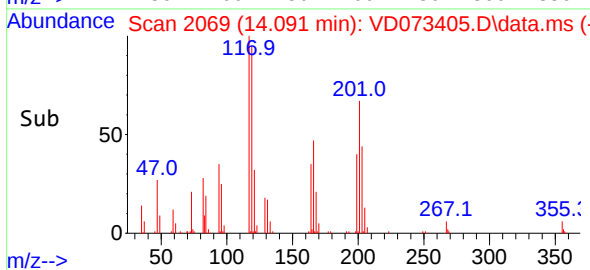
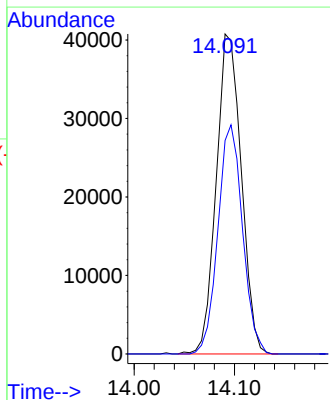
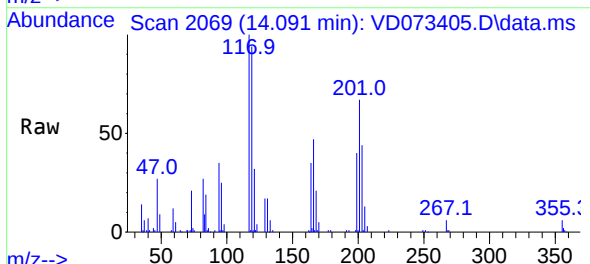
Manual Integrations
APPROVED

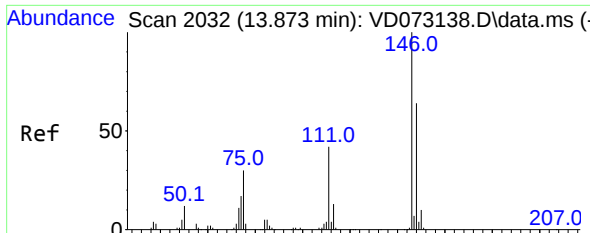
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#90
Hexachloroethane
Concen: 19.667 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

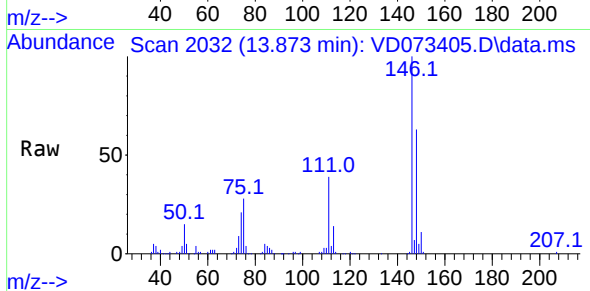
Tgt Ion:117 Resp: 70715
Ion Ratio Lower Upper
117 100
201 70.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.041 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

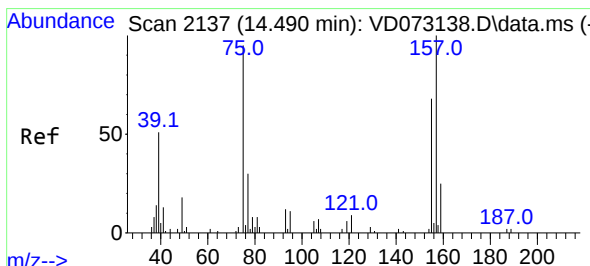
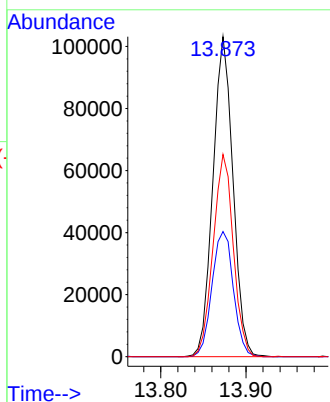
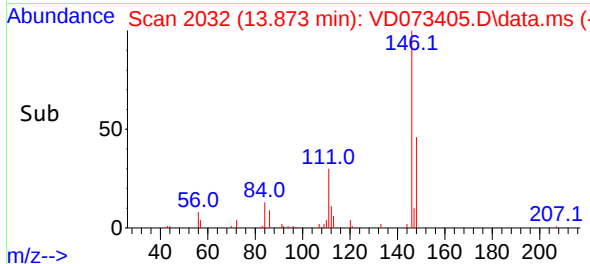
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



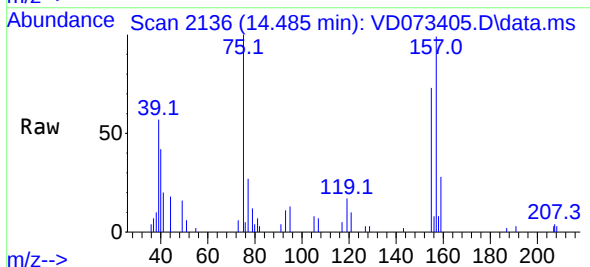
Tgt Ion:146 Resp: 16892
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 63.6 31.7 95.1

Manual Integrations
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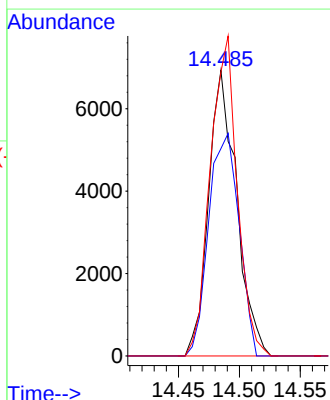
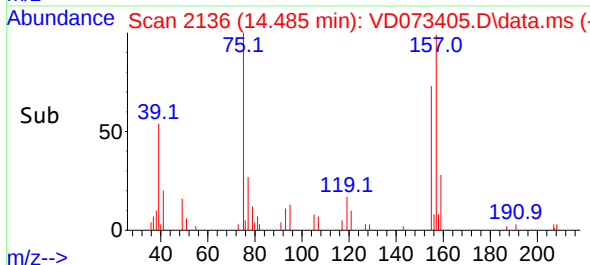
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

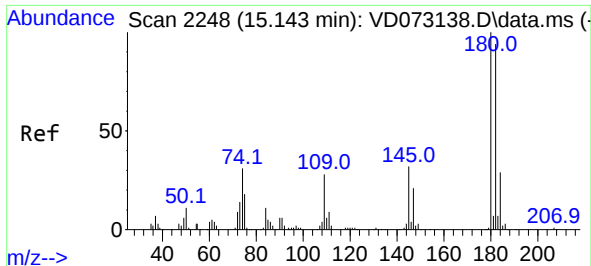


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.137 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



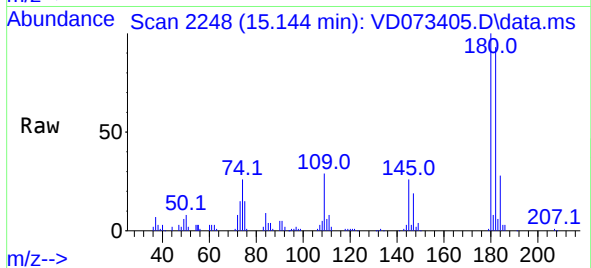
Tgt Ion: 75 Resp: 11122
Ion Ratio Lower Upper
75 100
155 84.3 36.8 110.3
157 107.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 21.045 ug/l
RT: 15.144 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

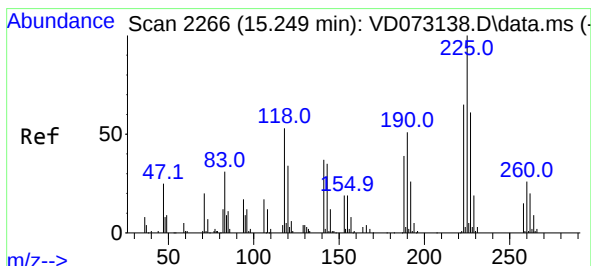
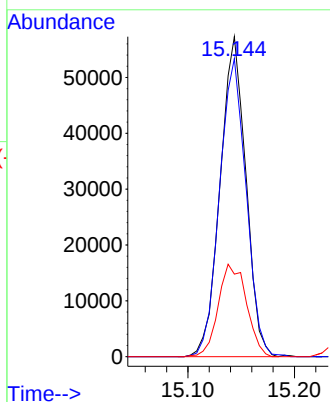
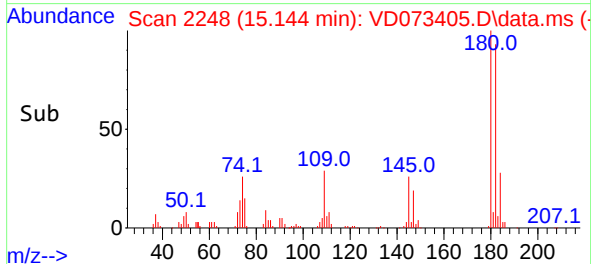
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBSD01



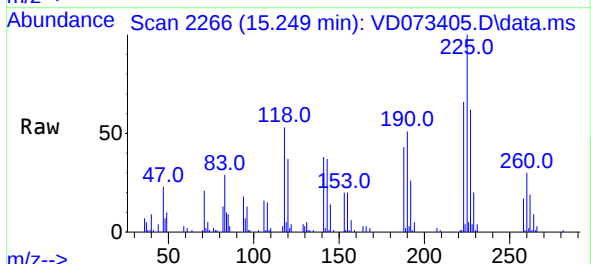
Tgt Ion:180 Resp: 9592
Ion Ratio Lower Upper
180 100
182 96.1 47.3 142.0
145 31.8 16.2 48.5

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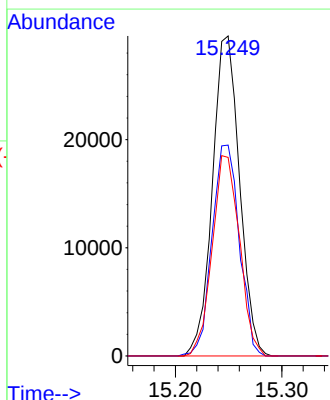
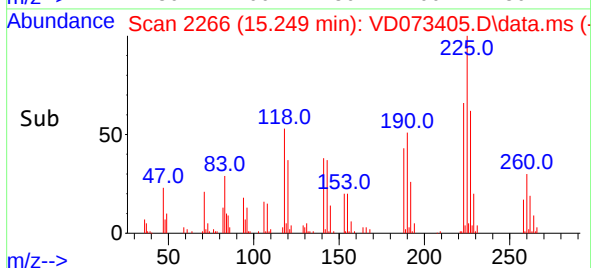
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

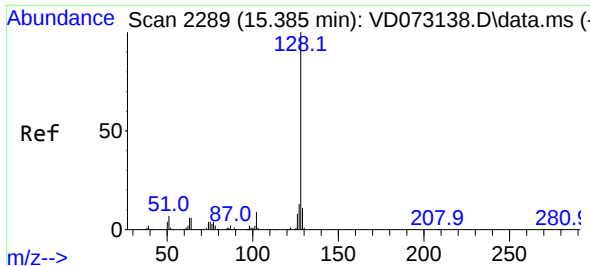


#94
Hexachlorobutadiene
Concen: 20.348 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



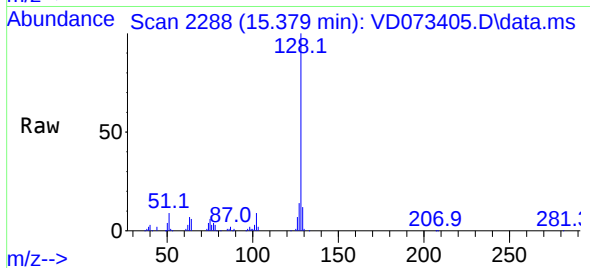
Tgt Ion:225 Resp: 52262
Ion Ratio Lower Upper
225 100
223 66.3 31.1 93.2
227 63.0 32.4 97.0





#95
Naphthalene
Concen: 20.498 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18

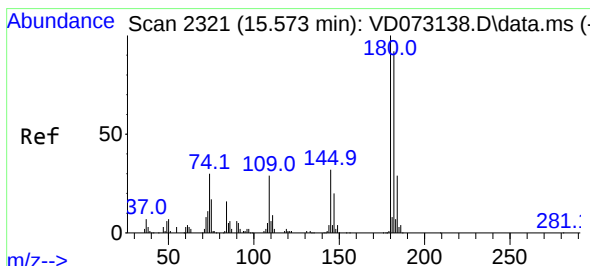
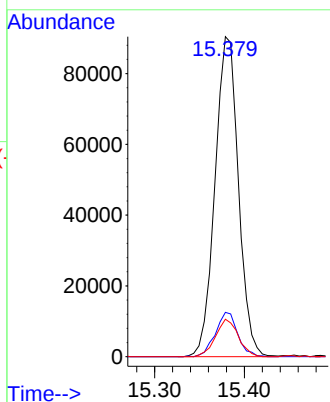
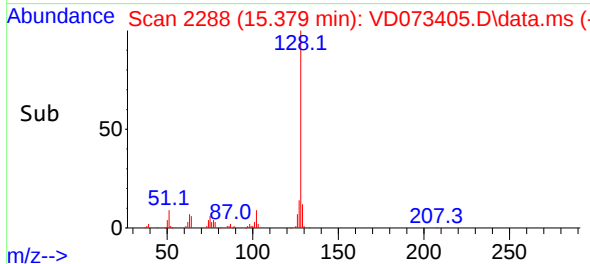
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



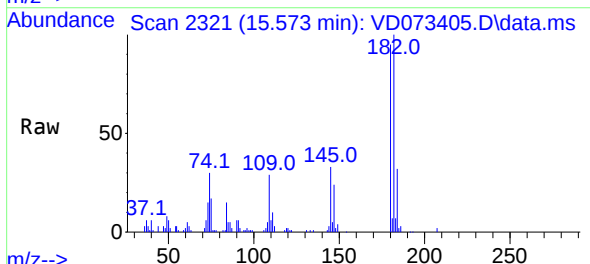
Tgt Ion:128 Resp: 163810
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.380 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073405.D
Acq: 27 May 2022 12:18



Tgt Ion:180 Resp: 86389
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 35.1 17.1 51.3

