

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
 Data File : VD073404.D
 Acq On : 27 May 2022 11:49
 Operator : VA/SY
 Sample : VD0527SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 4 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 09:41:43 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	325635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	540882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	512043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	261031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	176632	49.082	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.160%		
35) Dibromofluoromethane	7.908	113	190327	53.326	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.660%		
50) Toluene-d8	10.332	98	690402	52.476	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.960%		
62) 4-Bromofluorobenzene	12.620	95	255263	55.285	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	110.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	69858	21.469	ug/l	93
3) Chloromethane	2.209	50	69366	18.853	ug/l	94
4) Vinyl Chloride	2.344	62	65980	19.611	ug/l	96
5) Bromomethane	2.750	94	47724	19.679	ug/l	95
6) Chloroethane	2.909	64	41897	20.257	ug/l	98
7) Trichlorofluoromethane	3.261	101	131013	22.023	ug/l	97
8) Diethyl Ether	3.709	74	34191	20.916	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	79493	22.395	ug/l	98
10) Methyl Iodide	4.291	142	63961	16.702	ug/l	98
11) Tert butyl alcohol	5.185	59	57755	103.440	ug/l #	74
12) 1,1-Dichloroethene	4.061	96	67816	20.723	ug/l	89
13) Acrolein	3.914	56	21439	85.556	ug/l	94
14) Allyl chloride	4.708	41	103521	19.597	ug/l	91
15) Acrylonitrile	5.408	53	79768	106.711	ug/l	95
16) Acetone	4.156	43	64821	103.990	ug/l	96
17) Carbon Disulfide	4.403	76	195779	18.047	ug/l	99
18) Methyl Acetate	4.714	43	38992	22.496	ug/l #	89
19) Methyl tert-butyl Ether	5.473	73	155516	20.860	ug/l	99
20) Methylene Chloride	4.955	84	103945	24.232	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	81134	20.505	ug/l	88
22) Diisopropyl ether	6.355	45	233451	21.082	ug/l	96
23) Vinyl Acetate	6.303	43	588214	99.586	ug/l #	93
24) 1,1-Dichloroethane	6.250	63	145226	20.432	ug/l	96
25) 2-Butanone	7.202	43	95327	104.529	ug/l	100
26) 2,2-Dichloropropane	7.202	77	126668	20.897	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	89890	20.531	ug/l	92
28) Bromochloromethane	7.538	49	43766	17.873	ug/l #	75
29) Tetrahydrofuran	7.555	42	59519	100.932	ug/l #	88
30) Chloroform	7.702	83	156892	21.143	ug/l	100
31) Cyclohexane	7.979	56	129324	20.564	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	138994	21.416	ug/l	96
36) 1,1-Dichloropropene	8.108	75	112817	21.017	ug/l	95
37) Ethyl Acetate	7.285	43	42059	19.837	ug/l #	91
38) Carbon Tetrachloride	8.091	117	120049	22.063	ug/l	92
39) Methylcyclohexane	9.344	83	124262	20.772	ug/l	98
40) Benzene	8.344	78	329654	21.309	ug/l	100

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	28609	23.159	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	92199	21.419	ug/l	96
43) Isopropyl Acetate	8.444	43	81902	20.898	ug/l #	90
44) Trichloroethene	9.108	130	91380	22.151	ug/l	87
45) 1,2-Dichloropropane	9.379	63	85258	21.883	ug/l	94
46) Dibromomethane	9.467	93	45729	21.371	ug/l	96
47) Bromodichloromethane	9.655	83	119658	21.855	ug/l	98
48) Methyl methacrylate	9.449	41	40919	20.753	ug/l #	87
49) 1,4-Dioxane	9.455	88	9923	449.060	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	219251	107.715	ug/l	93
52) Toluene	10.396	92	215913	22.086	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	107315	21.696	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	128055	21.634	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	64448	22.273	ug/l	96
56) Ethyl methacrylate	10.655	69	68344	21.244	ug/l	87
57) 1,3-Dichloropropane	10.938	76	107641	22.171	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	133720	101.541	ug/l	98
59) 2-Hexanone	10.973	43	147141	109.646	ug/l	94
60) Dibromochloromethane	11.132	129	83667	23.189	ug/l	98
61) 1,2-Dibromoethane	11.238	107	61576	22.270	ug/l	98
64) Tetrachloroethene	10.873	164	75669	22.562	ug/l	99
65) Chlorobenzene	11.661	112	231669	22.054	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	89940	23.087	ug/l	98
67) Ethyl Benzene	11.738	91	401723	21.785	ug/l	95
68) m/p-Xylenes	11.843	106	319251	44.562	ug/l	99
69) o-Xylene	12.173	106	146229	22.218	ug/l	96
70) Styrene	12.185	104	257028	22.699	ug/l	97
71) Bromoform	12.349	173	47035	23.458	ug/l #	98
73) Isopropylbenzene	12.467	105	392682	21.102	ug/l	100
74) N-amyl acetate	12.279	43	83101	20.471	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	73643	21.458	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	51635m	20.161	ug/l	
77) Bromobenzene	12.749	156	95345	21.766	ug/l	92
78) n-propylbenzene	12.808	91	502246	21.499	ug/l	99
79) 2-Chlorotoluene	12.896	91	284284	21.076	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	346237	21.964	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	22597	21.181	ug/l	87
82) 4-Chlorotoluene	12.990	91	304333	21.525	ug/l	99
83) tert-Butylbenzene	13.208	119	292912	22.048	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	339707	21.814	ug/l	98
85) sec-Butylbenzene	13.384	105	441636	21.771	ug/l	98
86) p-Isopropyltoluene	13.502	119	367586	22.229	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	198638	22.497	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	196702	22.069	ug/l	100
89) n-Butylbenzene	13.826	91	347791	22.074	ug/l	99
90) Hexachloroethane	14.096	117	74516	21.778	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	172197	22.540	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	11903	22.647	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	93375	21.529	ug/l	98
94) Hexachlorobutadiene	15.249	225	55192	22.582	ug/l	97
95) Naphthalene	15.384	128	160583	21.009	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	85751	22.302	ug/l	99

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MSVOA_D
ClientSampleId :
VD0527SBS01

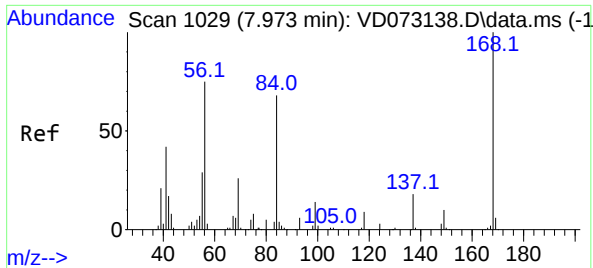
Manual Integrations
APPROVED

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

Quant Time: May 28 09:41:43 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



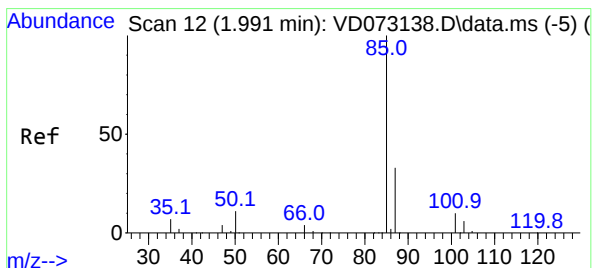
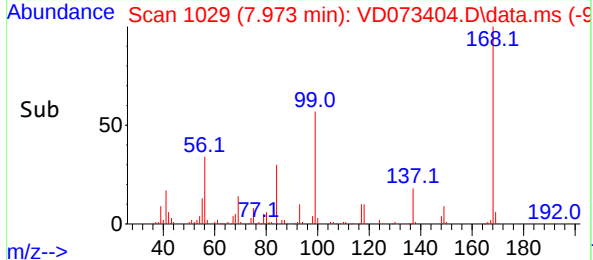
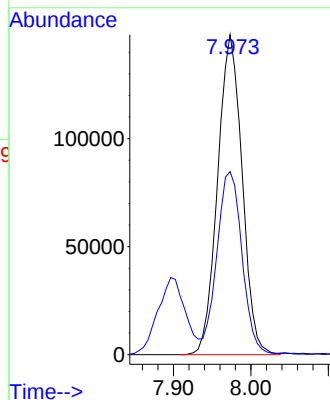
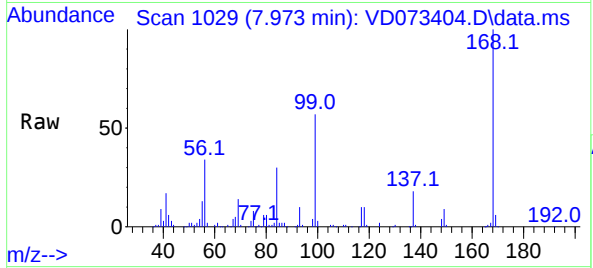
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

Tgt Ion:168 Resp: 32563
Ion Ratio Lower Upper
168 100
99 56.7 49.8 74.6

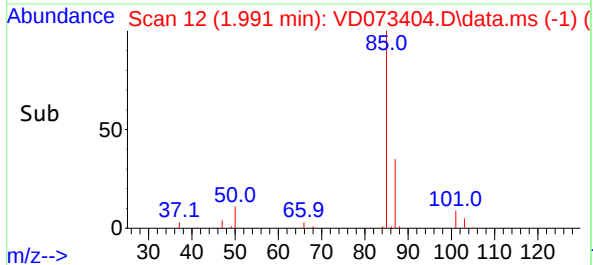
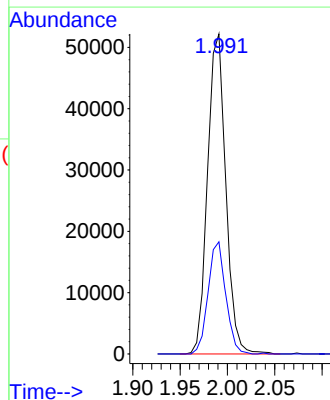
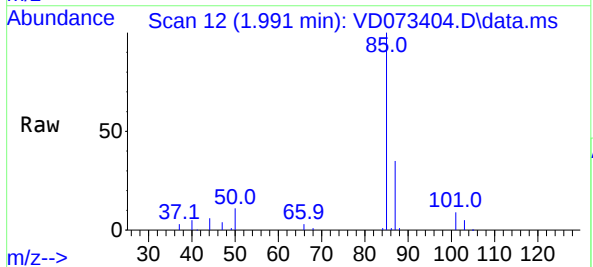
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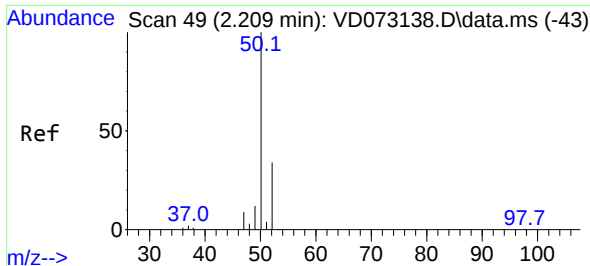
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#2
Dichlorodifluoromethane
Concen: 21.469 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

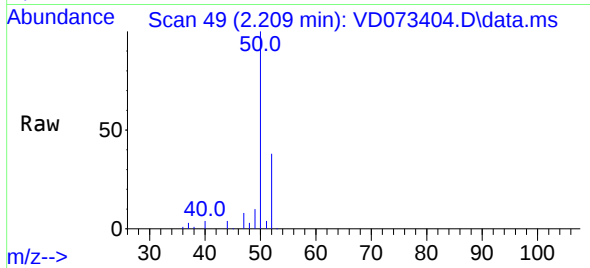
Tgt Ion: 85 Resp: 69858
Ion Ratio Lower Upper
85 100
87 35.1 15.7 47.0





#3
Chloromethane
Concen: 18.853 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

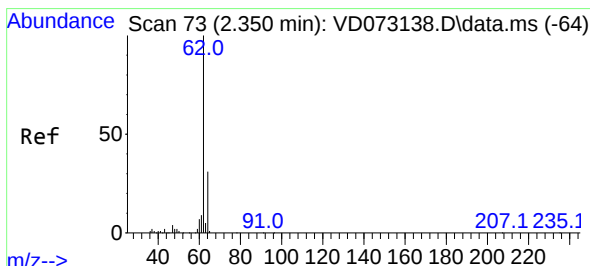
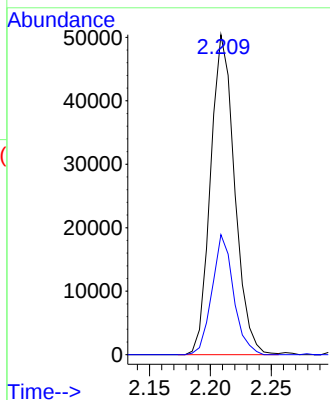
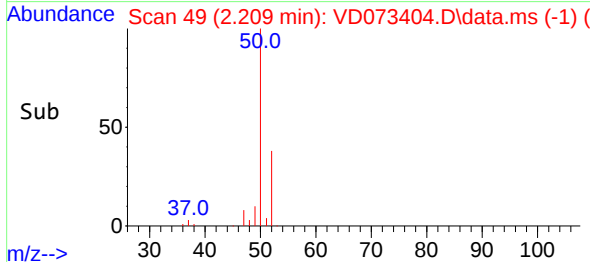
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



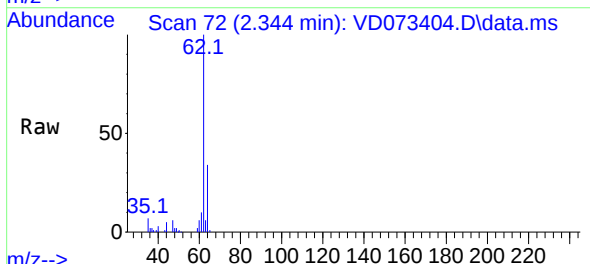
Tgt Ion: 50 Resp: 69360
Ion Ratio Lower Upper
50 100
52 37.5 27.4 41.0

Manual Integrations
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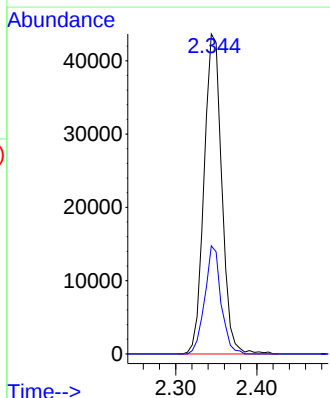
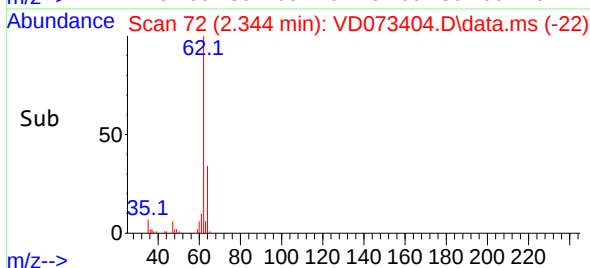
Reviewed By :Krupa Patel 05/31/2022
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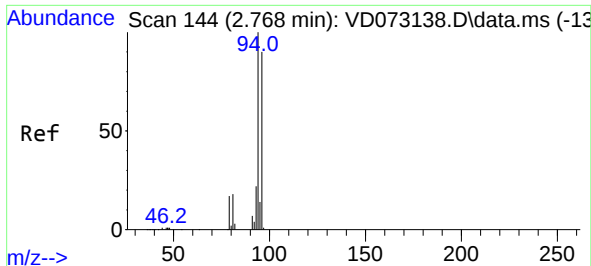


#4
Vinyl Chloride
Concen: 19.611 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



Tgt Ion: 62 Resp: 65980
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0





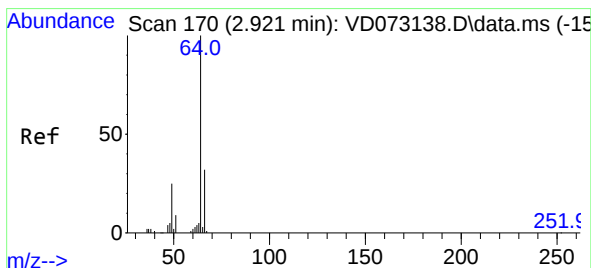
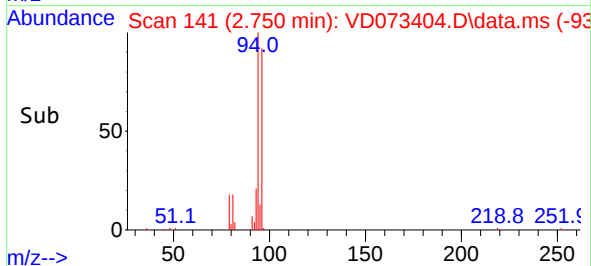
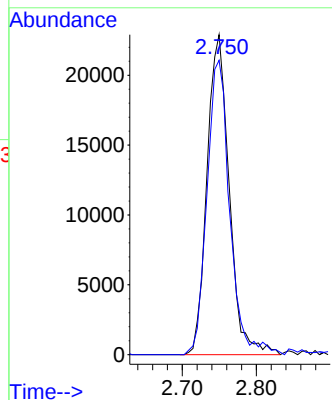
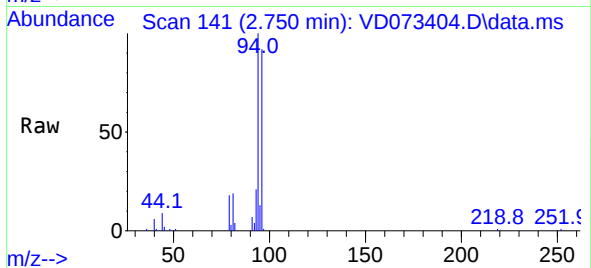
#5
Bromomethane
Concen: 19.679 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 47724
Ion Ratio Lower Upper
94 100
96 92.0 77.6 116.4

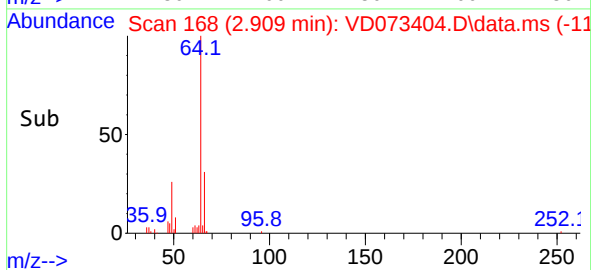
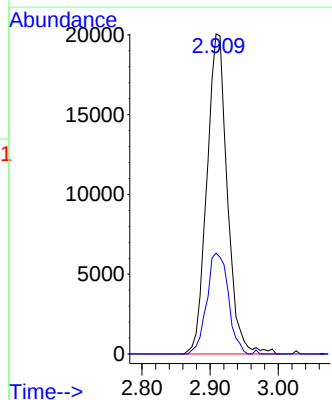
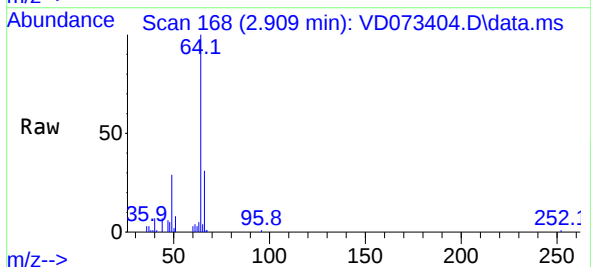
Manual Integrations
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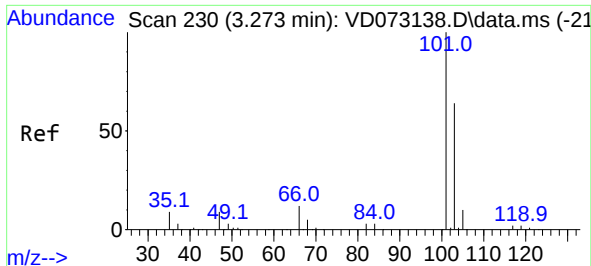
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#6
Chloroethane
Concen: 20.257 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Tgt Ion: 64 Resp: 41897
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9





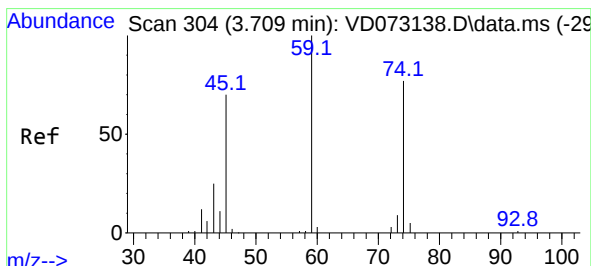
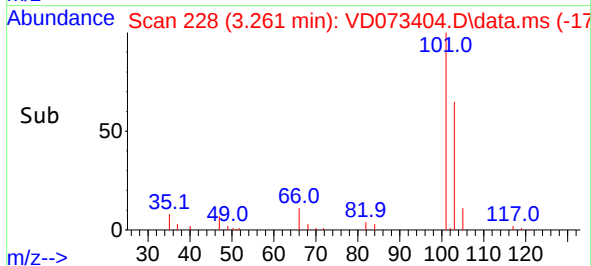
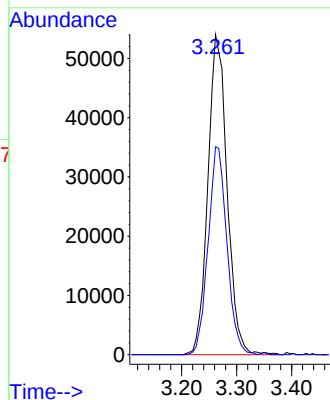
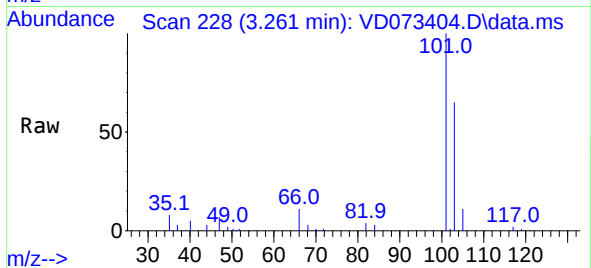
#7
Trichlorofluoromethane
Concen: 22.023 ug/l
RT: 3.261 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

Tgt Ion:101 Resp: 13101
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

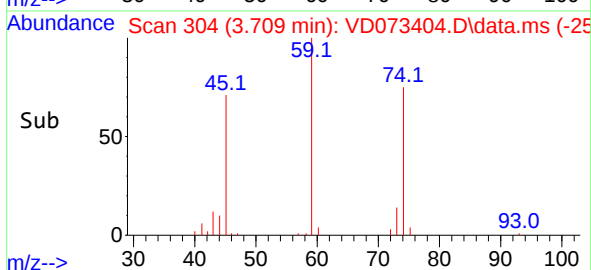
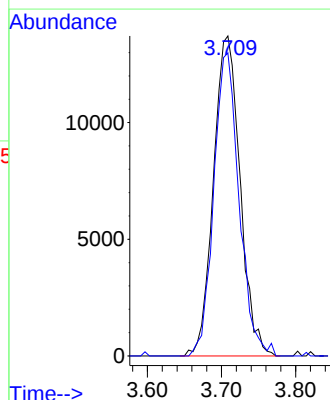
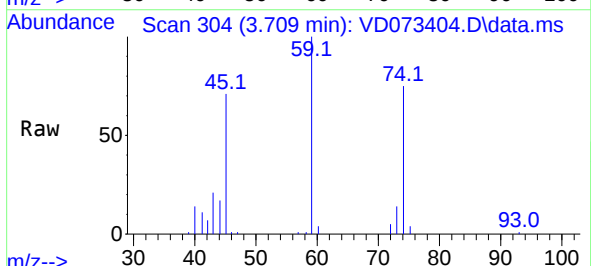
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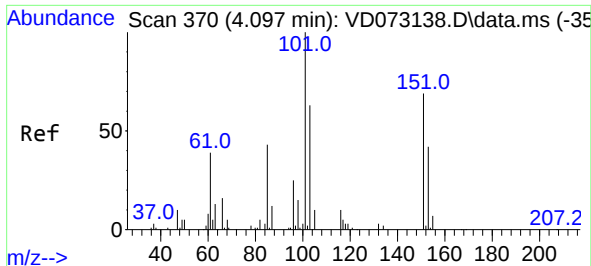
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#8
Diethyl Ether
Concen: 20.916 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Tgt Ion: 74 Resp: 34191
Ion Ratio Lower Upper
74 100
45 90.5 52.6 157.8





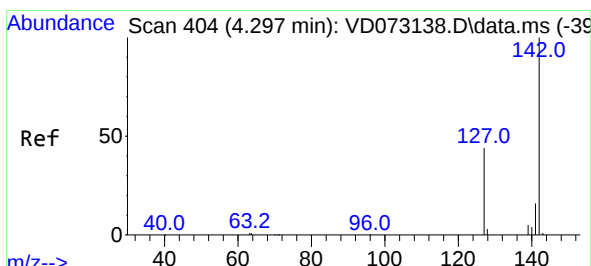
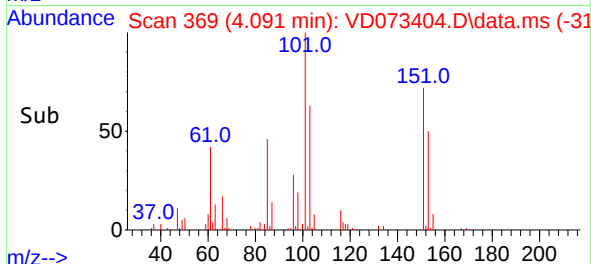
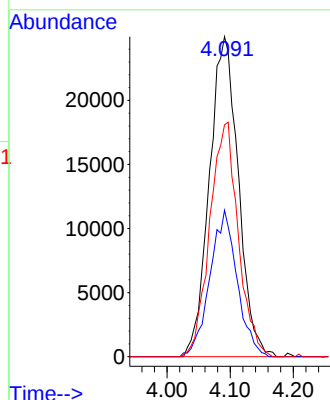
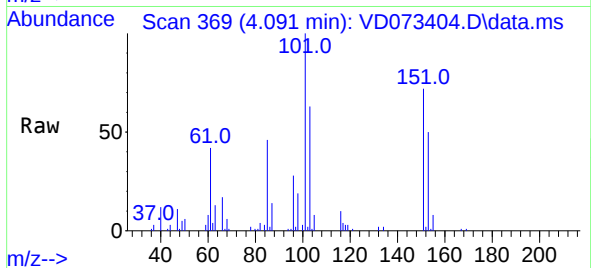
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.395 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

Tgt Ion:101 Resp: 7949
Ion Ratio Lower Upper
101 100
85 43.0 36.4 54.6
151 72.0 57.3 85.9

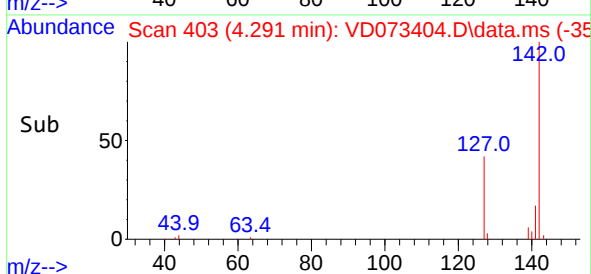
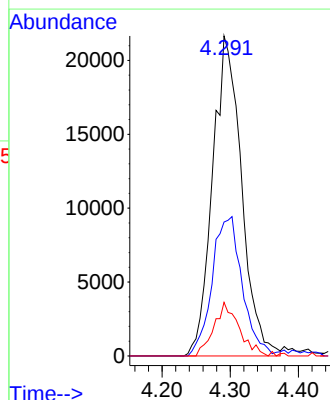
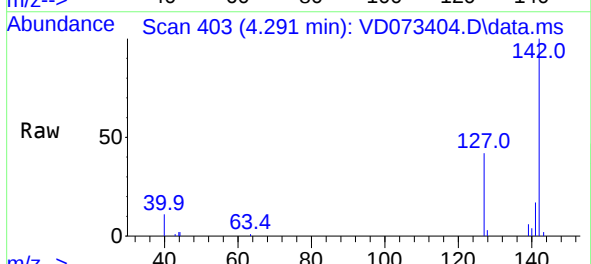
Manual Integrations
APPROVED

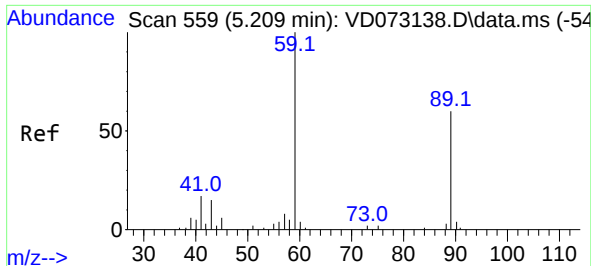
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 16.702 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Tgt Ion:142 Resp: 63961
Ion Ratio Lower Upper
142 100
127 45.2 37.3 55.9
141 14.5 11.7 17.5





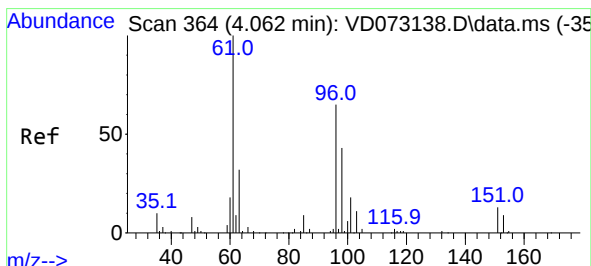
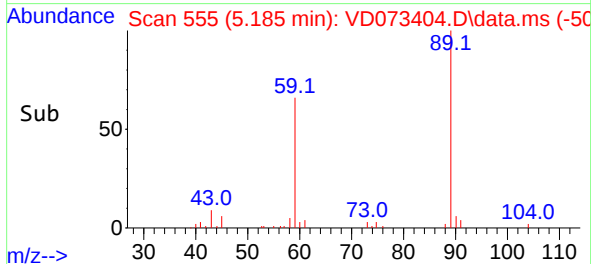
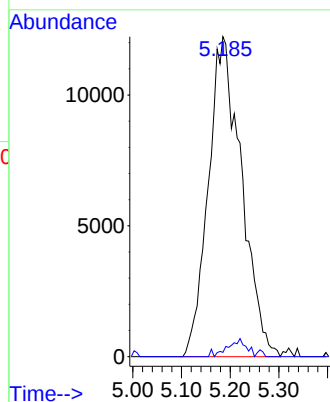
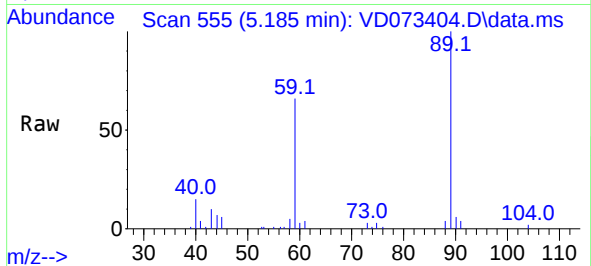
#11
Tert butyl alcohol
Concen: 103.440 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.024 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

Tgt Ion: 59 Resp: 5775
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

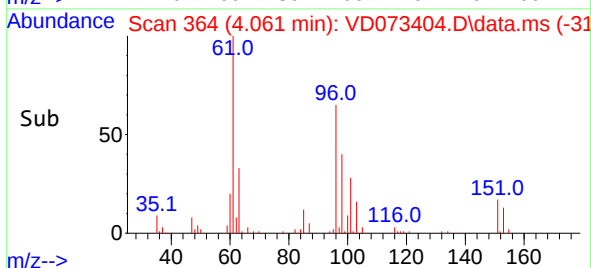
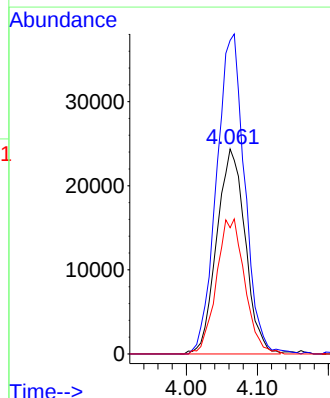
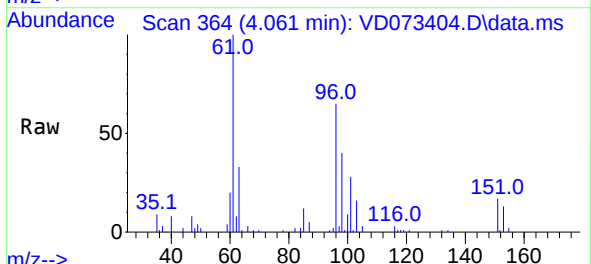
Manual Integrations
APPROVED

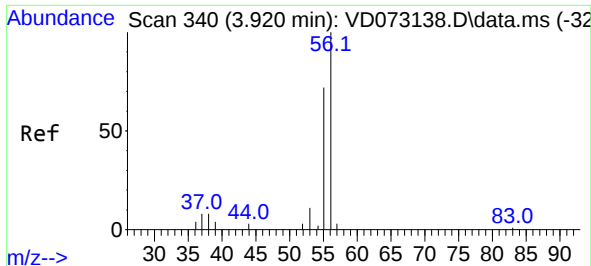
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#12
1,1-Dichloroethene
Concen: 20.723 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

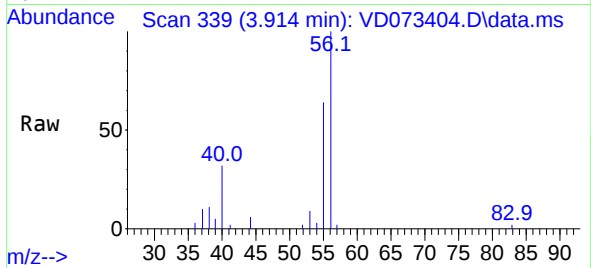
Tgt Ion: 96 Resp: 67816
Ion Ratio Lower Upper
96 100
61 153.0 138.5 207.7
98 61.6 48.6 73.0





#13
Acrolein
Concen: 85.556 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

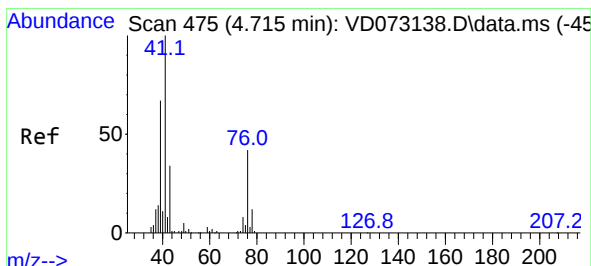
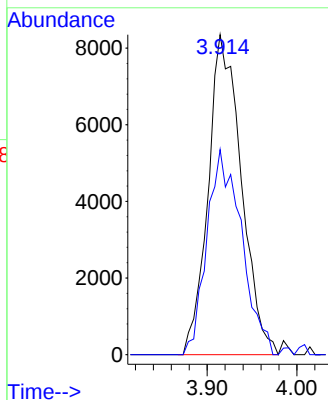
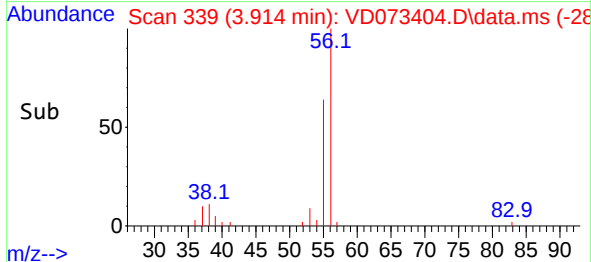
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



Tgt Ion: 56 Resp: 21439
Ion Ratio Lower Upper
56 100
55 66.7 57.1 85.7

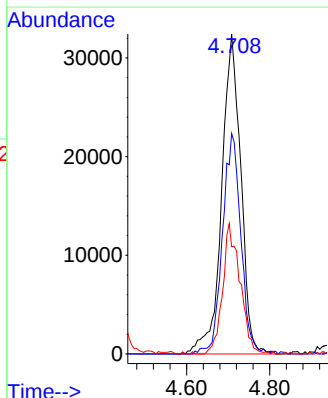
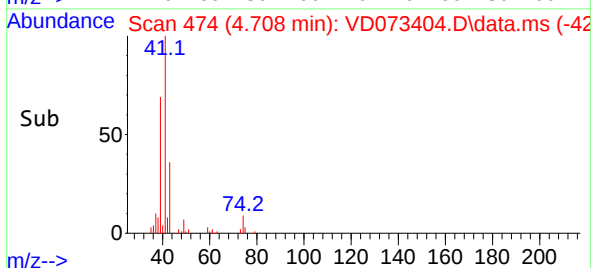
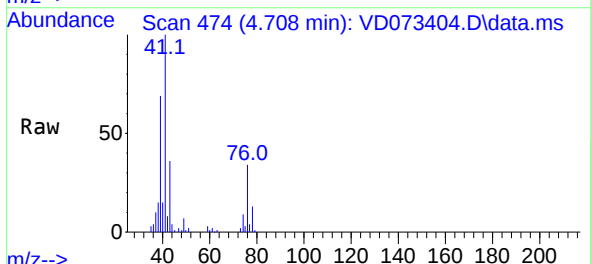
Manual Integrations
APPROVED

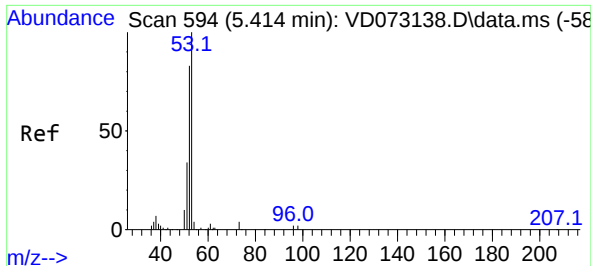
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#14
Allyl chloride
Concen: 19.597 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

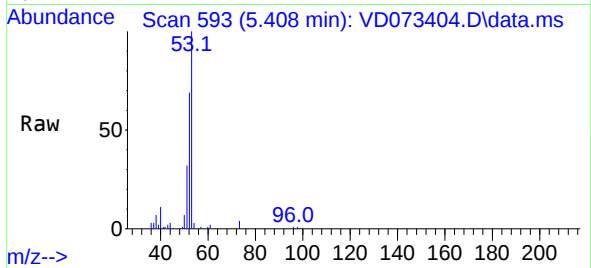
Tgt Ion: 41 Resp: 103521
Ion Ratio Lower Upper
41 100
39 66.2 59.3 88.9
76 37.1 25.7 38.5





#15
Acrylonitrile
Concen: 106.711 ug/l
RT: 5.408 min Scan# 593
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

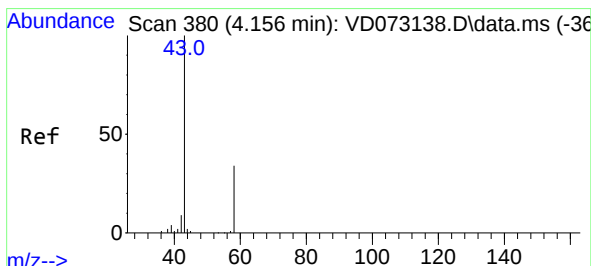
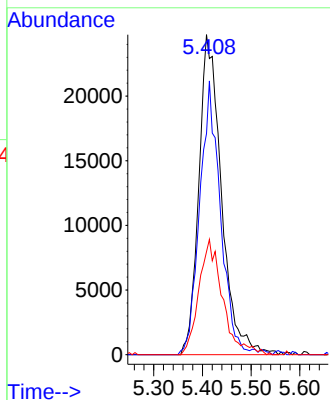
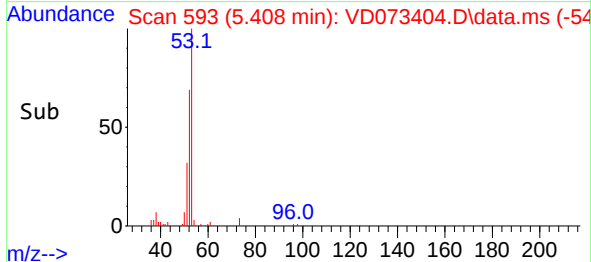
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



Tgt Ion: 53 Resp: 79768
Ion Ratio Lower Upper
53 100
52 77.8 67.2 100.8
51 37.9 30.3 45.5

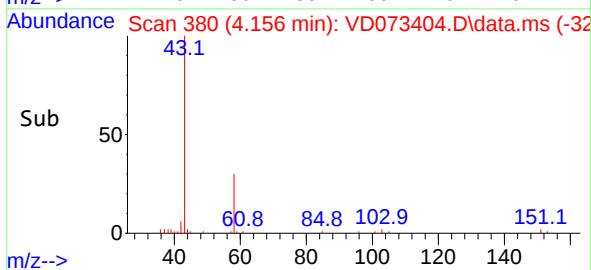
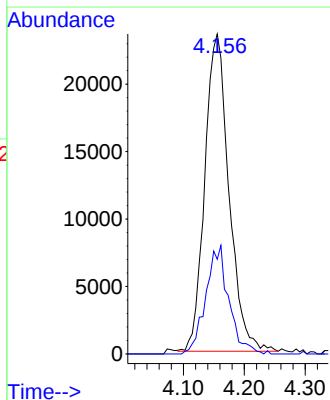
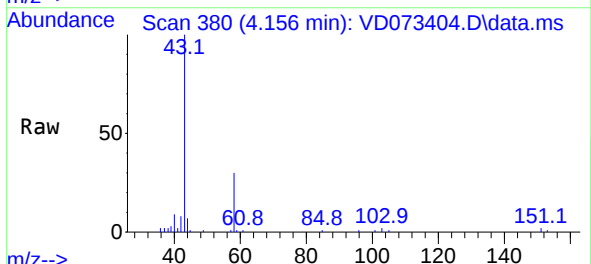
Manual Integrations
APPROVED

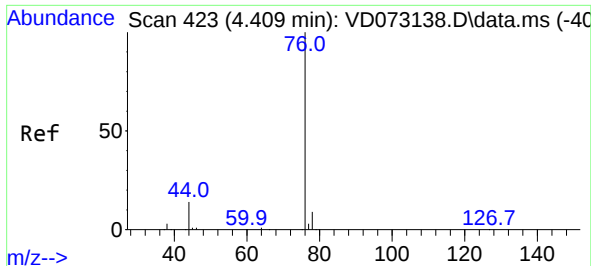
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#16
Acetone
Concen: 103.990 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

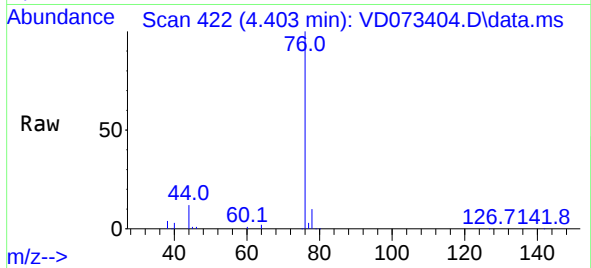
Tgt Ion: 43 Resp: 64821
Ion Ratio Lower Upper
43 100
58 29.8 22.1 33.1





#17
Carbon Disulfide
Concen: 18.047 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

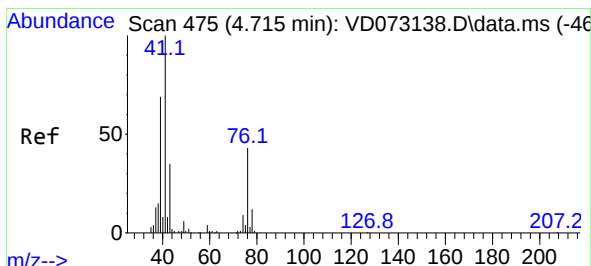
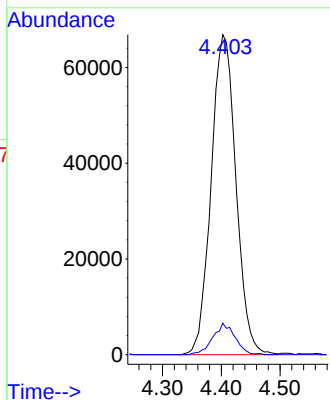
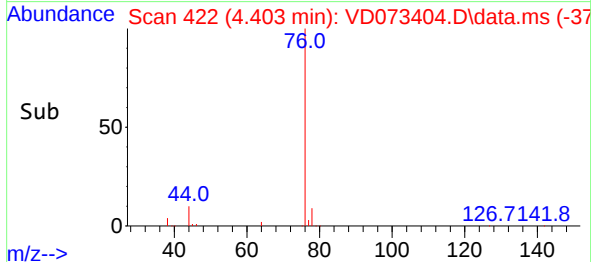
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



Tgt Ion: 76 Resp: 195779
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

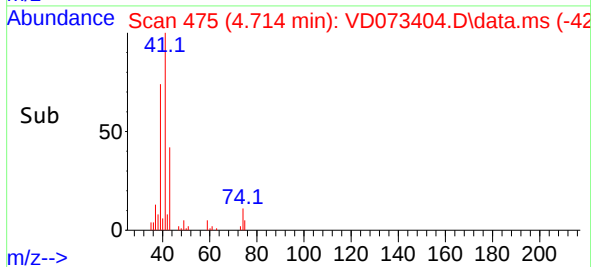
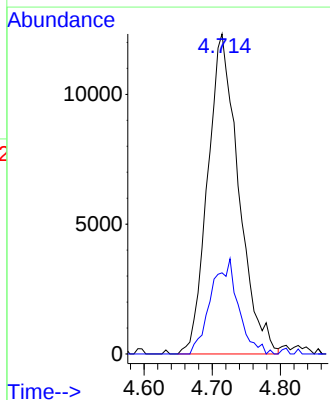
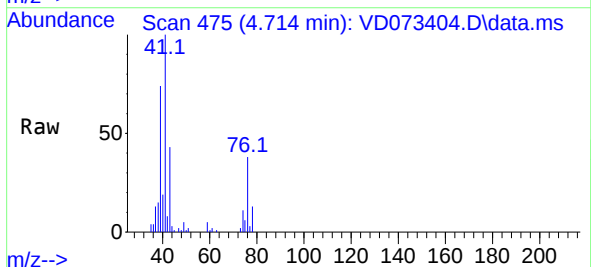
Manual Integrations
APPROVED

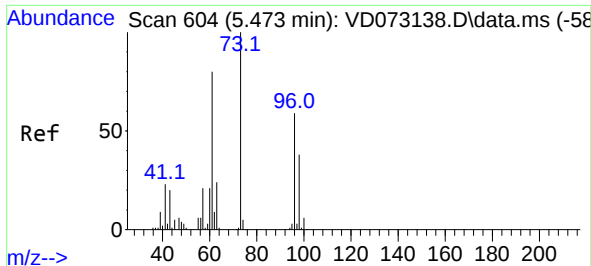
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#18
Methyl Acetate
Concen: 22.496 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

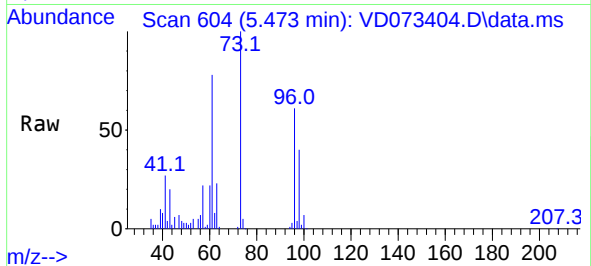
Tgt Ion: 43 Resp: 38992
Ion Ratio Lower Upper
43 100
74 26.3 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 20.860 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

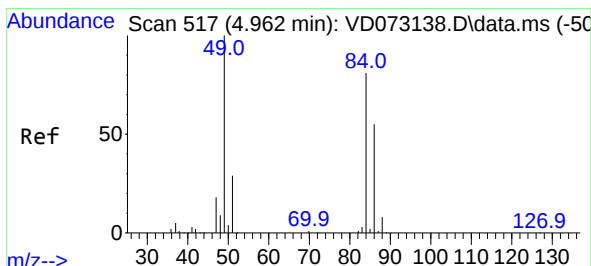
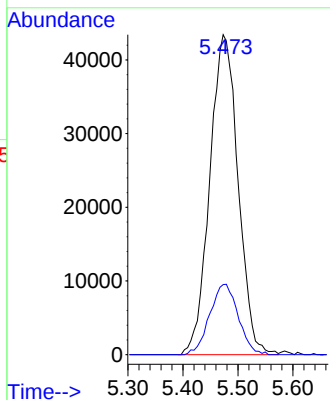
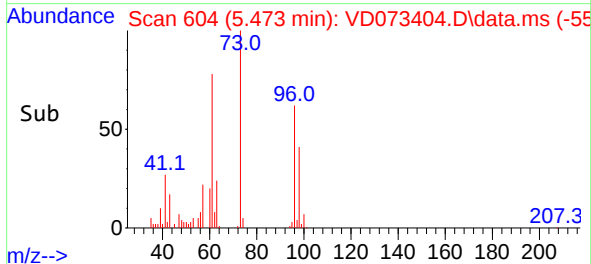
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



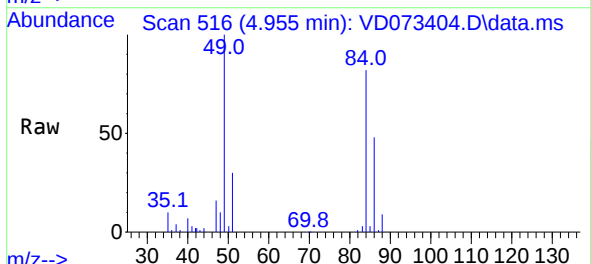
Tgt Ion: 73 Resp: 155510
Ion Ratio Lower Upper
73 100
57 21.9 18.0 27.0

Manual Integrations
APPROVED

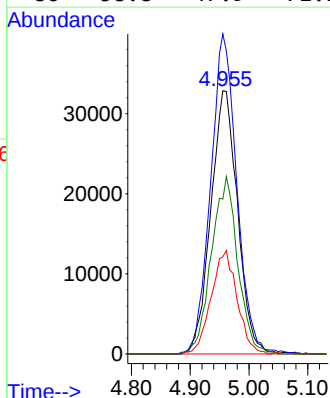
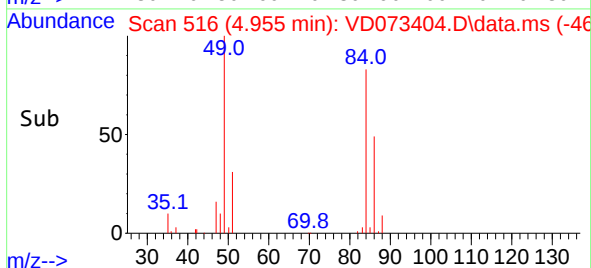
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

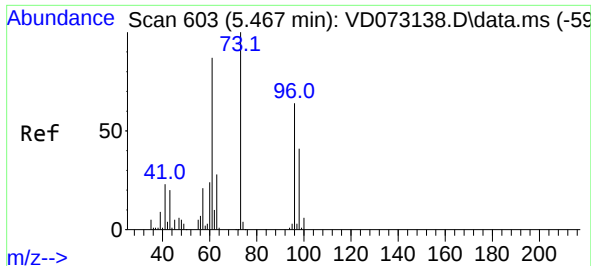


#20
Methylene Chloride
Concen: 24.232 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



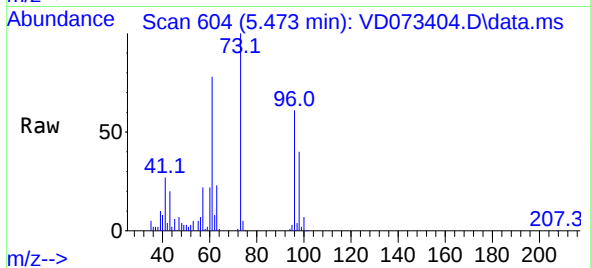
Tgt Ion: 84 Resp: 103945
Ion Ratio Lower Upper
84 100
49 121.6 112.8 169.2
51 36.9 32.6 48.8
86 58.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 20.505 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

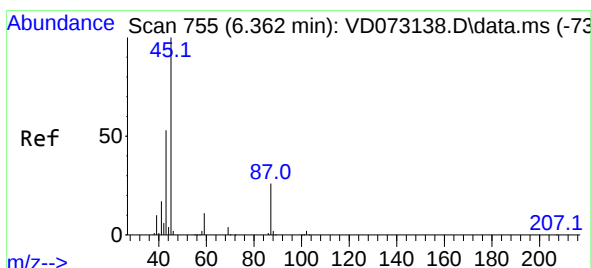
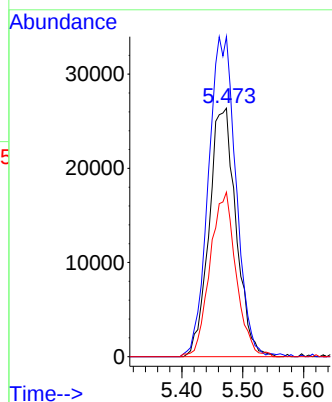
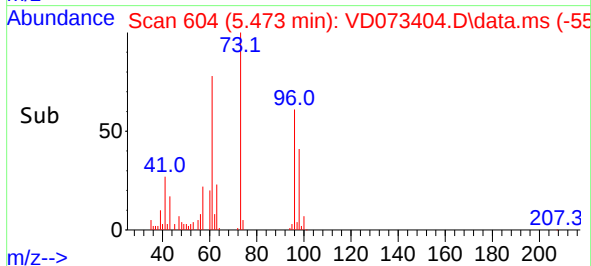
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



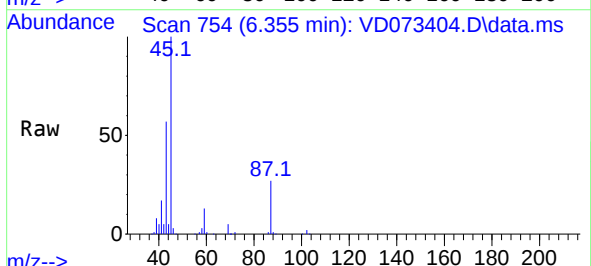
Tgt Ion: 96 Resp: 81134
Ion Ratio Lower Upper
96 100
61 128.8 117.9 176.9
98 66.2 49.4 74.2

Manual Integrations
APPROVED

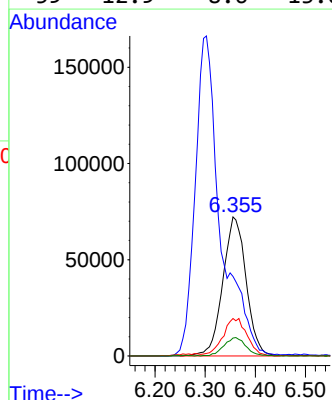
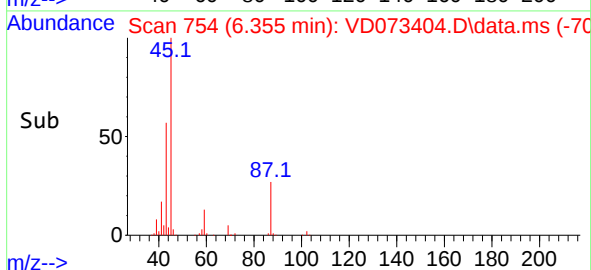
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

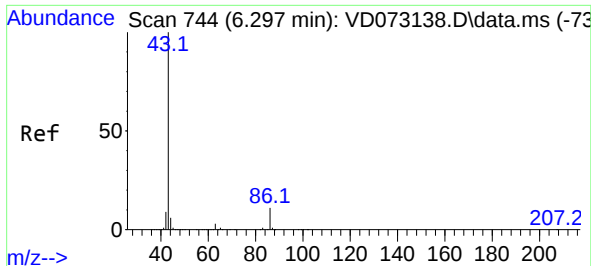


#22
Diisopropyl ether
Concen: 21.082 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



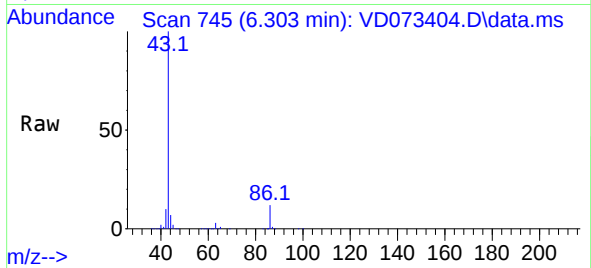
Tgt Ion: 45 Resp: 233451
Ion Ratio Lower Upper
45 100
43 56.4 46.6 70.0
87 26.5 18.4 27.6
59 12.9 8.6 13.0





#23
Vinyl Acetate
Concen: 99.586 ug/l
RT: 6.303 min Scan# 744
Delta R.T. 0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

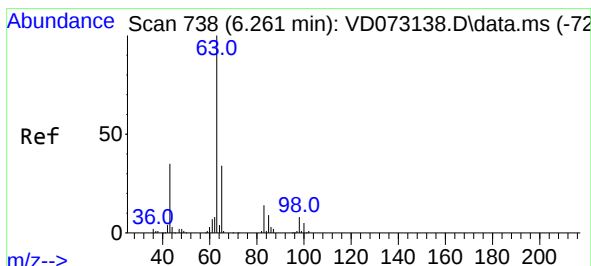
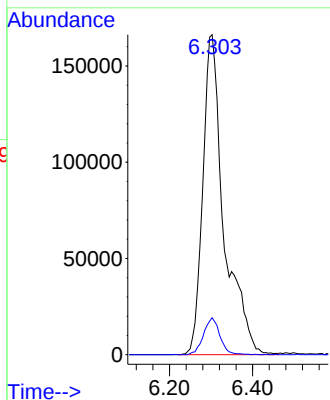
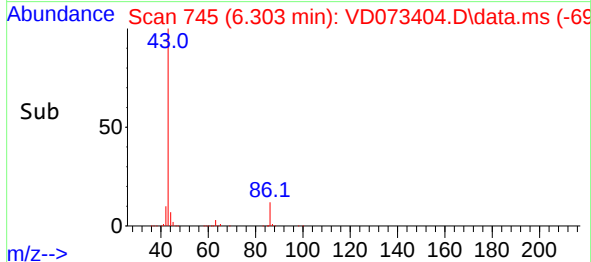
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



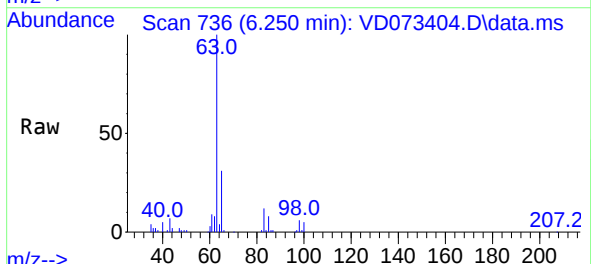
Tgt Ion: 43 Resp: 588214
Ion Ratio Lower Upper
43 100
86 11.6 7.1 10.7

Manual Integrations
APPROVED

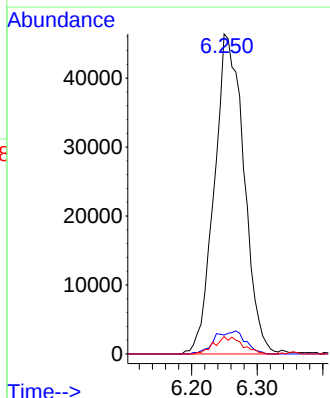
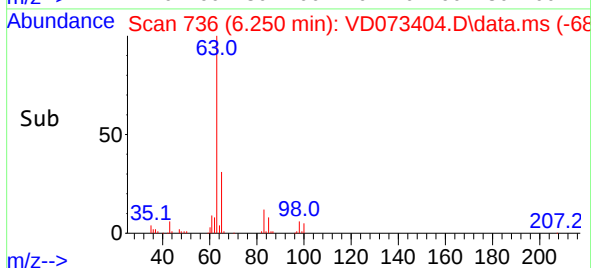
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

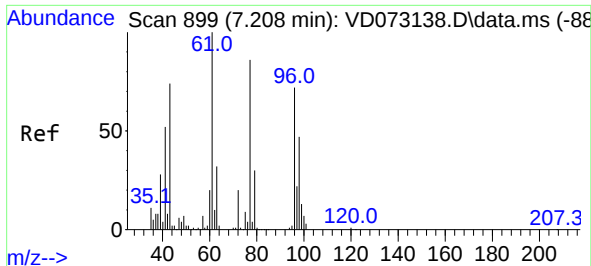


#24
1,1-Dichloroethane
Concen: 20.432 ug/l
RT: 6.250 min Scan# 736
Delta R.T. -0.011 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



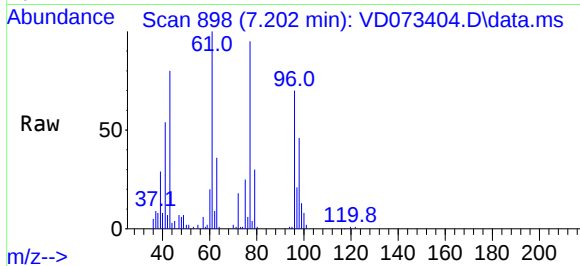
Tgt Ion: 63 Resp: 145226
Ion Ratio Lower Upper
63 100
98 5.9 3.6 10.9
100 5.5 2.1 6.5





#25
2-Butanone
Concen: 104.529 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

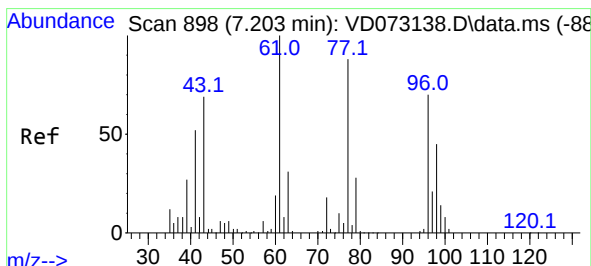
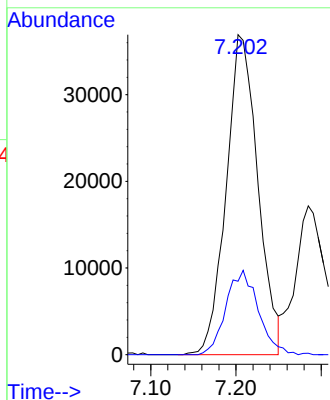
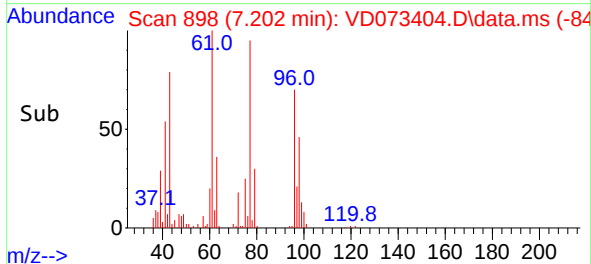
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



Tgt Ion: 43 Resp: 9532
Ion Ratio Lower Upper
43 100
72 23.0 18.6 27.8

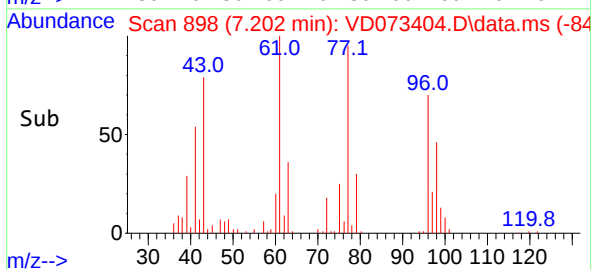
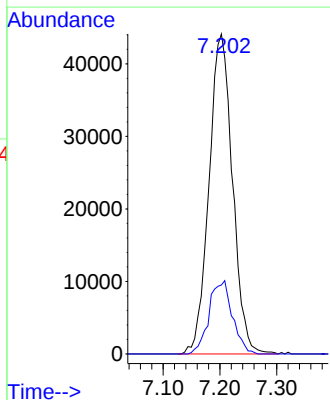
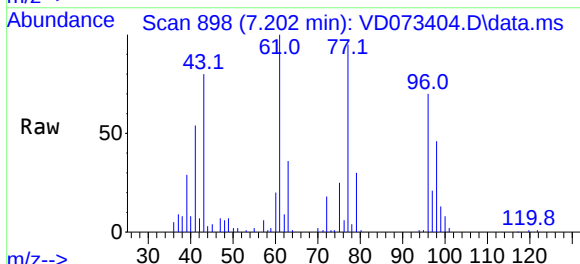
Manual Integrations
APPROVED

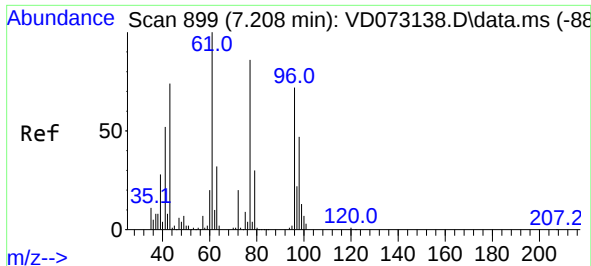
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#26
2,2-Dichloropropane
Concen: 20.897 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

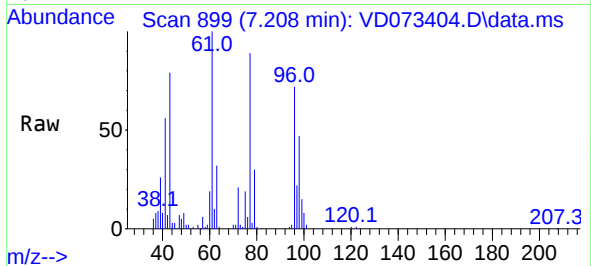
Tgt Ion: 77 Resp: 126668
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 20.531 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

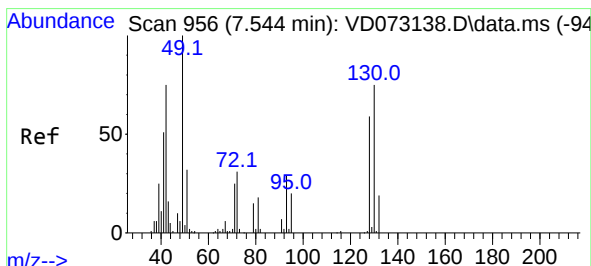
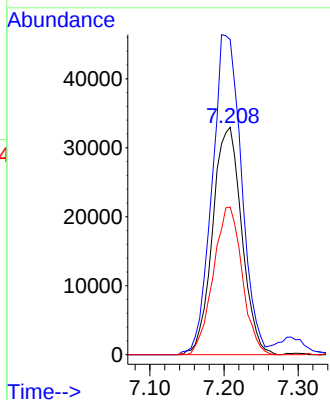
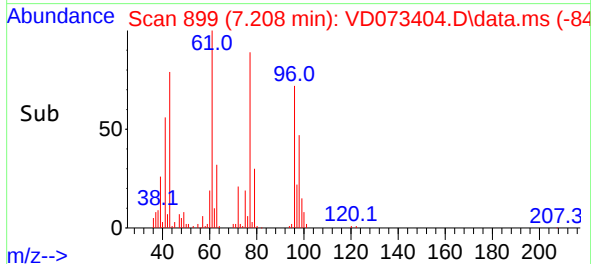
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



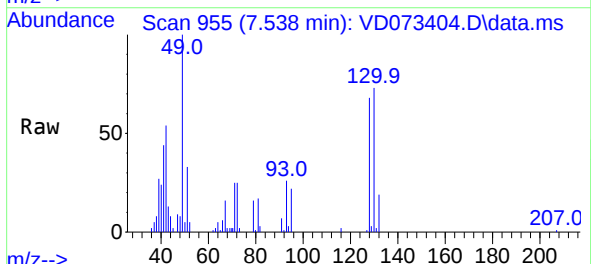
Tgt Ion: 96 Resp: 89890
Ion Ratio Lower Upper
96 100
61 142.3 0.0 313.8
98 64.4 0.0 128.8

Manual Integrations
APPROVED

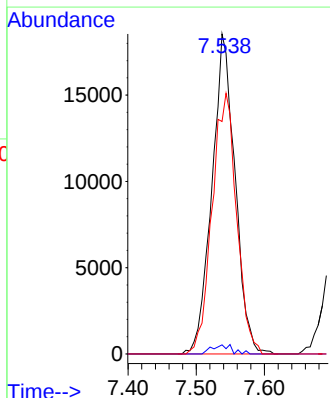
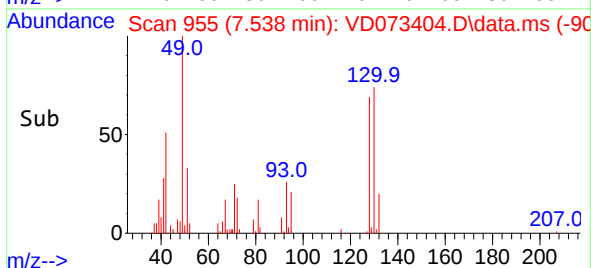
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

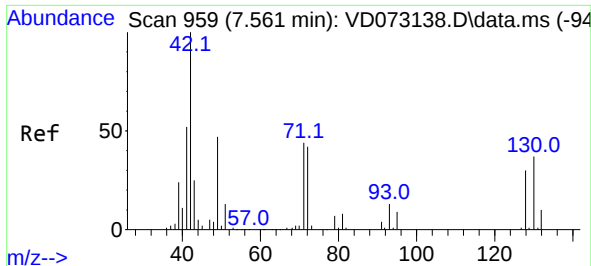


#28
Bromochloromethane
Concen: 17.873 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



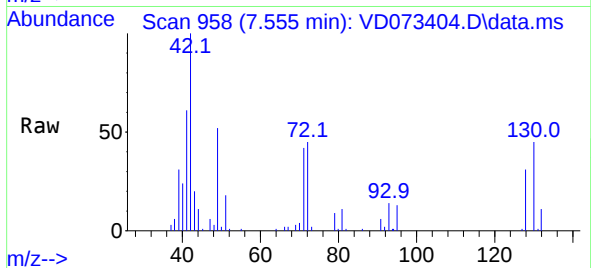
Tgt Ion: 49 Resp: 43766
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 86.2 52.6 79.0#





#29
Tetrahydrofuran
Concen: 100.932 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

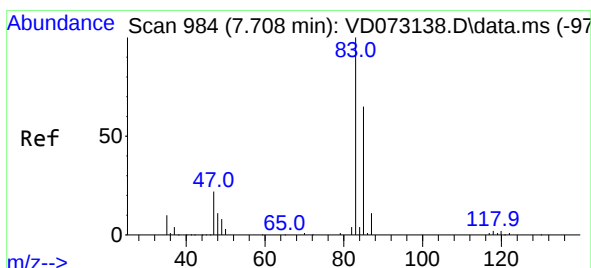
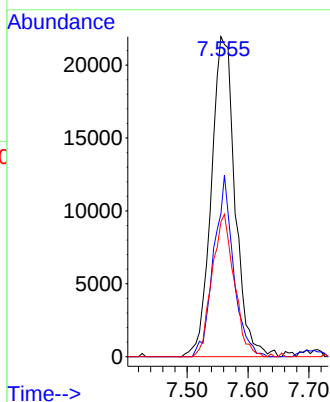
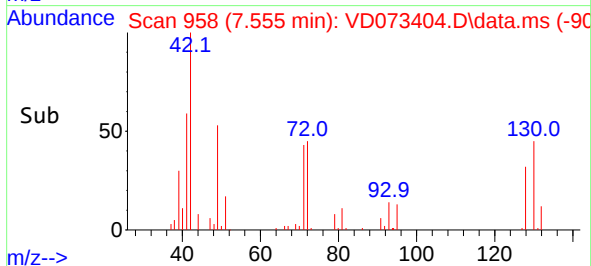
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



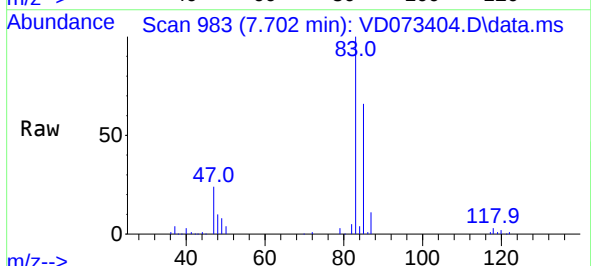
Tgt Ion: 42 Resp: 59519
Ion Ratio Lower Upper
42 100
72 47.1 30.7 46.1
71 41.4 28.6 43.0

Manual Integrations
APPROVED

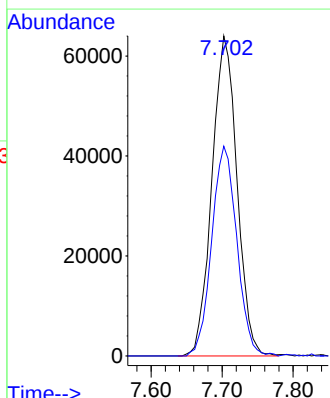
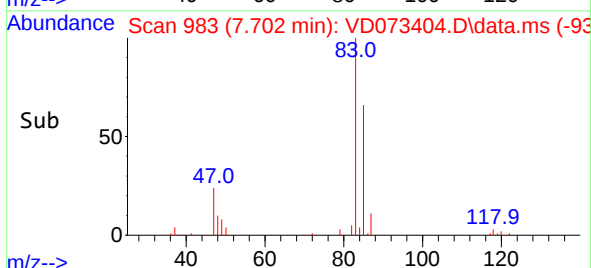
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

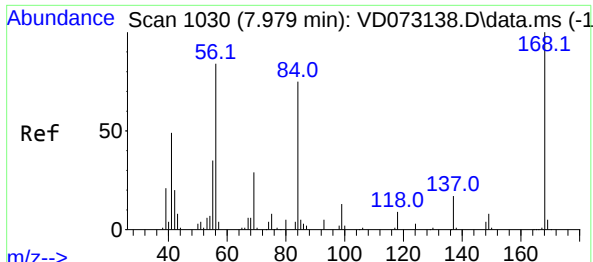


#30
Chloroform
Concen: 21.143 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



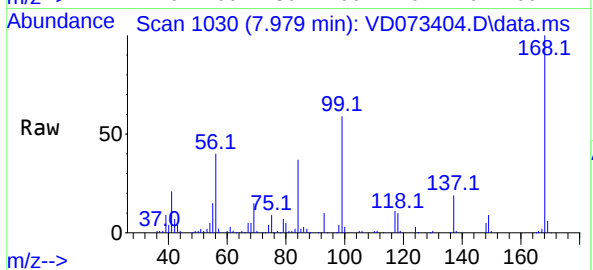
Tgt Ion: 83 Resp: 156892
Ion Ratio Lower Upper
83 100
85 65.6 52.7 79.1





#31
Cyclohexane
Concen: 20.564 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

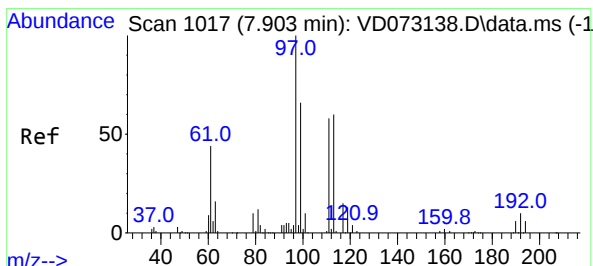
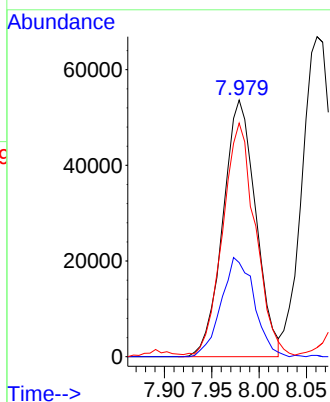
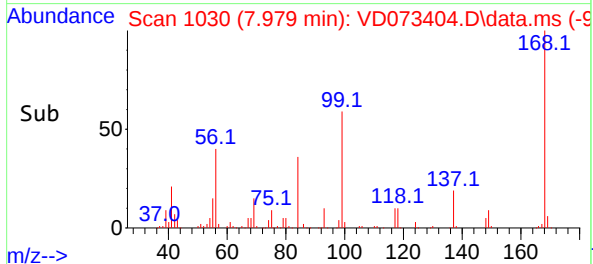
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



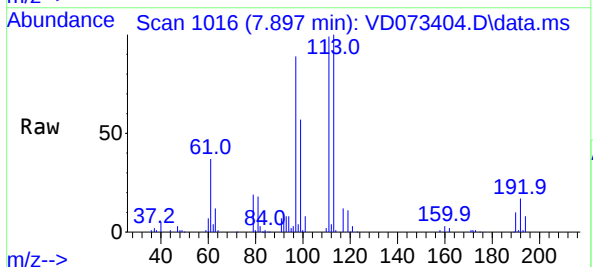
Tgt Ion: 56 Resp: 129324
Ion Ratio Lower Upper
56 100
69 36.7 25.4 38.2
84 90.0 63.0 94.4

Manual Integrations
APPROVED

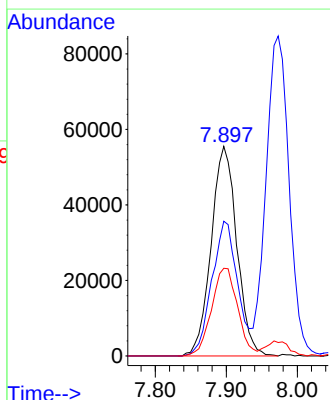
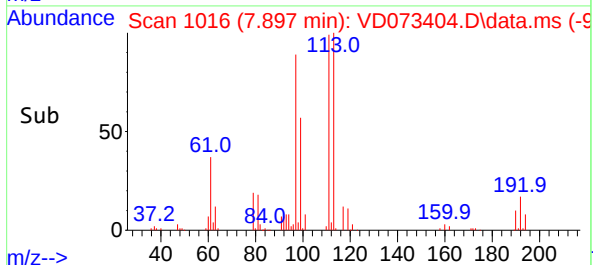
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

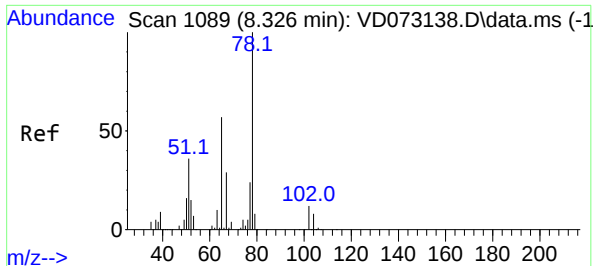


#32
1,1,1-Trichloroethane
Concen: 21.416 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



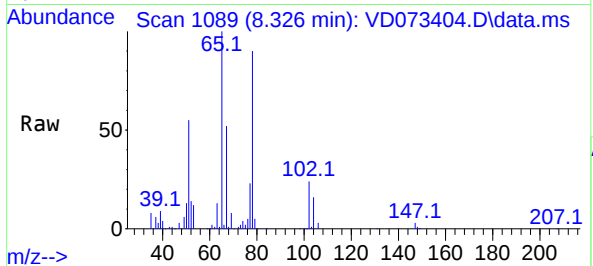
Tgt Ion: 97 Resp: 138994
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 42.5 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 49.082 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

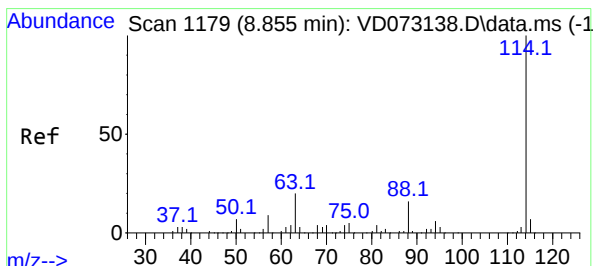
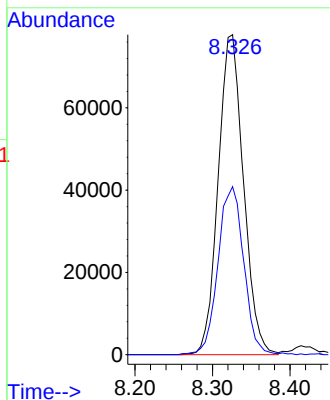
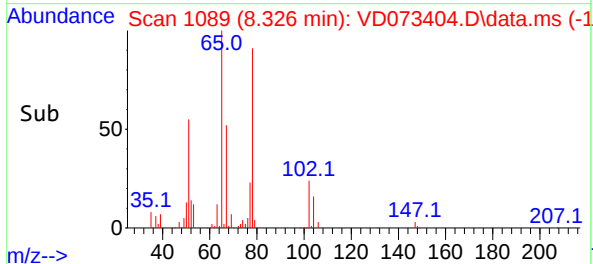
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



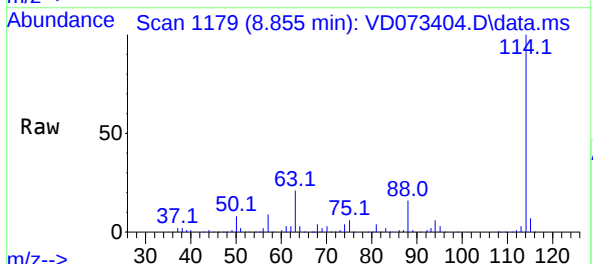
Tgt Ion: 65 Resp: 176632
Ion Ratio Lower Upper
65 100
67 53.3 0.0 101.4

Manual Integrations
APPROVED

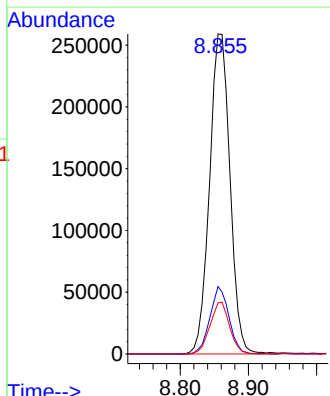
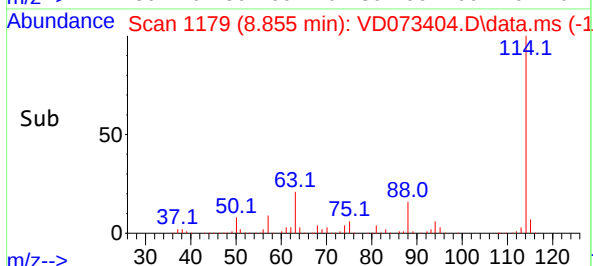
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

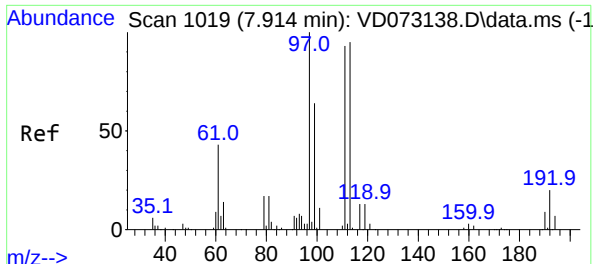


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



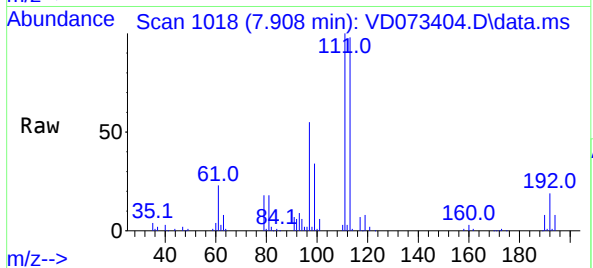
Tgt Ion:114 Resp: 540882
Ion Ratio Lower Upper
114 100
63 21.1 0.0 46.6
88 16.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.326 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

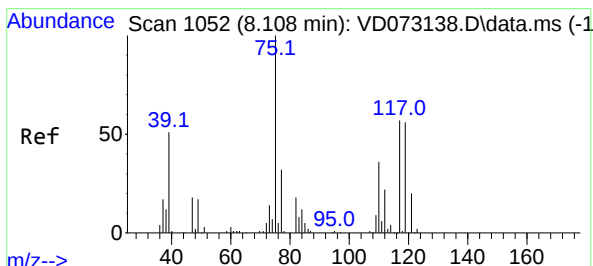
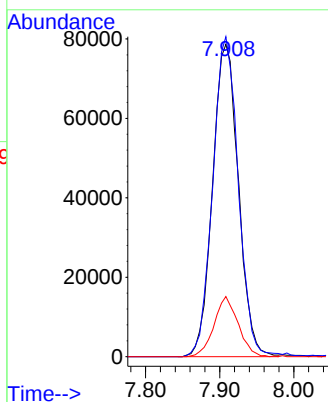
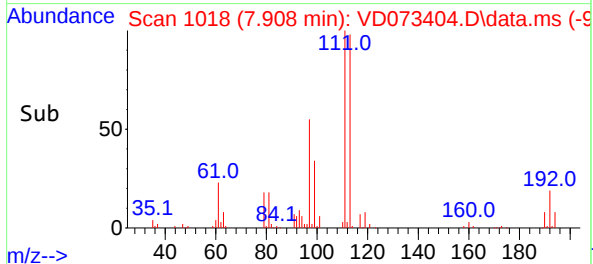
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



Tgt Ion:113 Resp: 19032
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.6
192 18.0 14.6 21.8

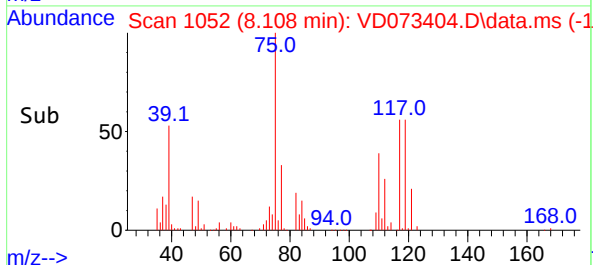
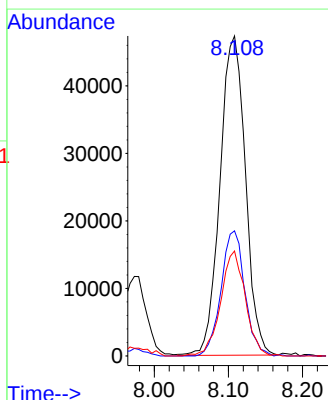
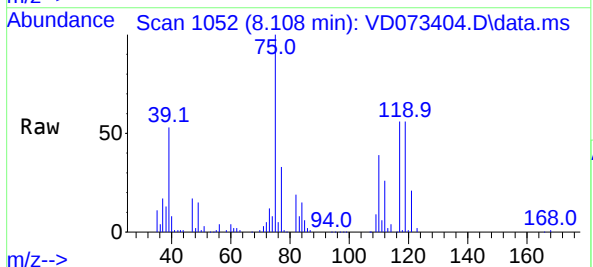
Manual Integrations
APPROVED

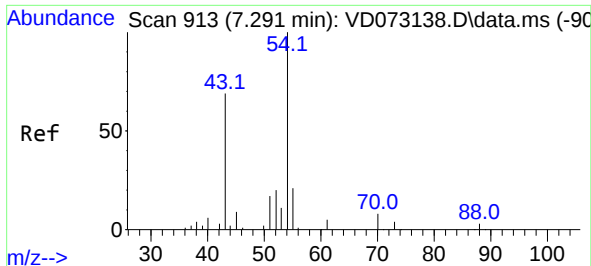
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#36
1,1-Dichloropropene
Concen: 21.017 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Tgt Ion: 75 Resp: 112817
Ion Ratio Lower Upper
75 100
110 36.7 16.4 49.1
77 31.9 24.2 36.2





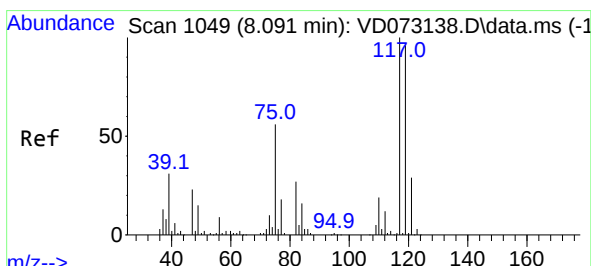
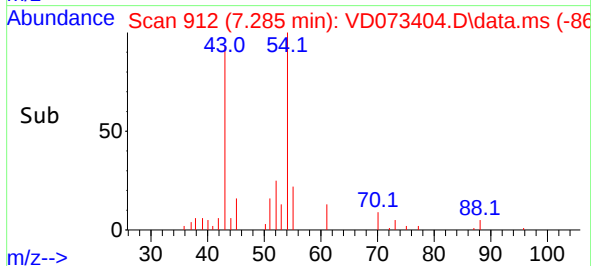
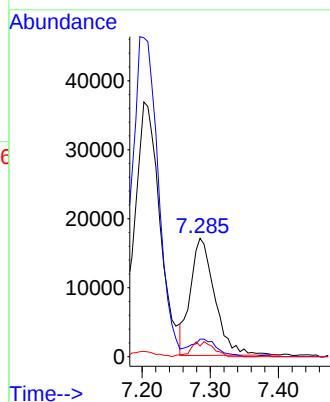
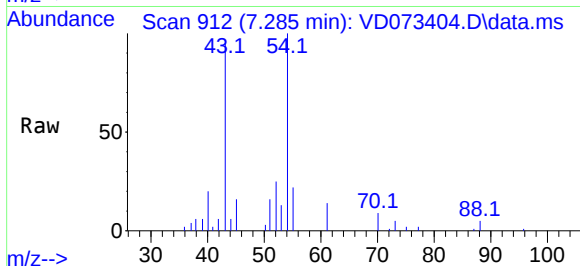
#37
Ethyl Acetate
Concen: 19.837 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

Tgt Ion: 43 Resp: 42059
Ion Ratio Lower Upper
43 100
61 15.7 9.8 14.8
70 11.6 6.9 10.3

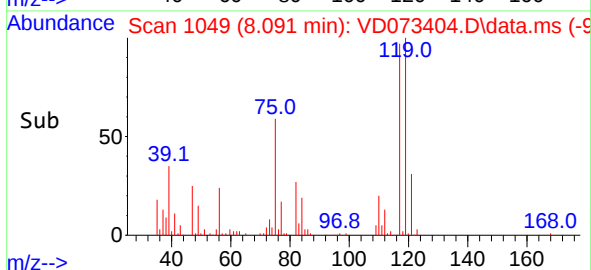
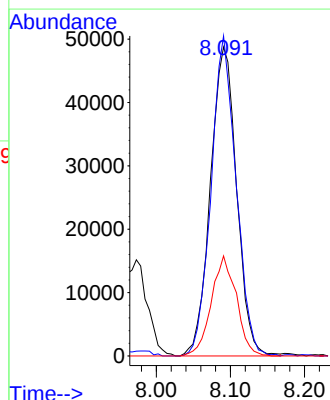
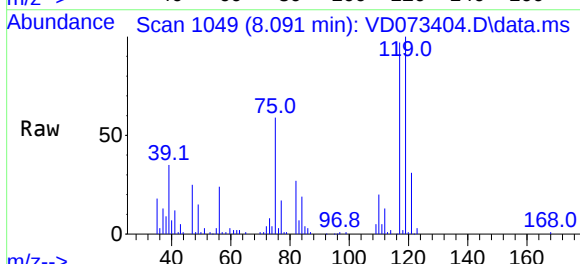
Manual Integrations
APPROVED

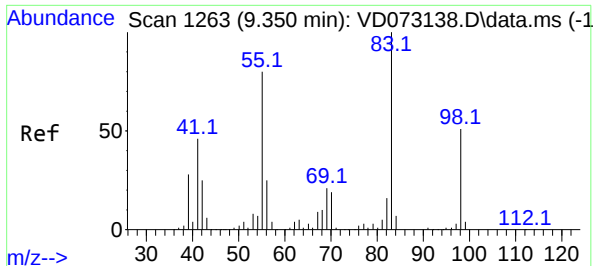
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#38
Carbon Tetrachloride
Concen: 22.063 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

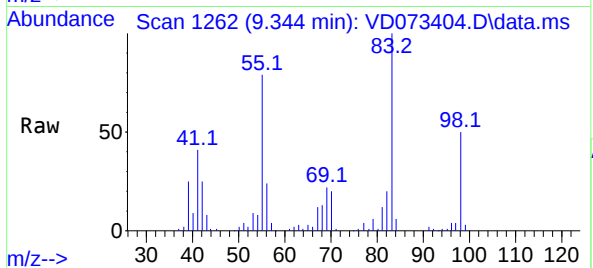
Tgt Ion:117 Resp: 120049
Ion Ratio Lower Upper
117 100
119 103.6 75.8 113.6
121 32.3 24.5 36.7





#39
Methylcyclohexane
Concen: 20.772 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

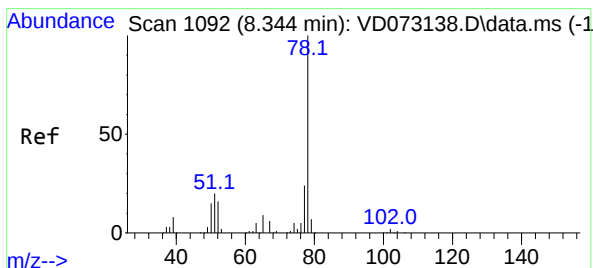
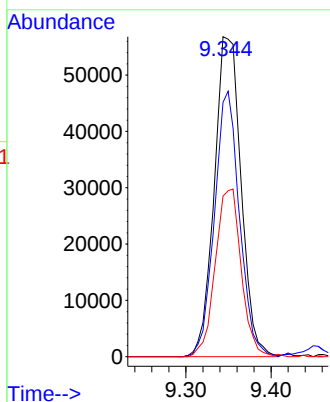
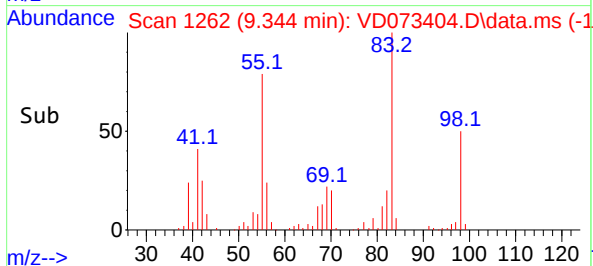
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



Tgt Ion: 83 Resp: 124262
Ion Ratio Lower Upper
83 100
55 79.5 63.2 94.8
98 50.2 38.2 57.4

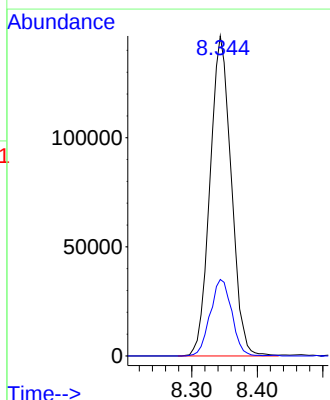
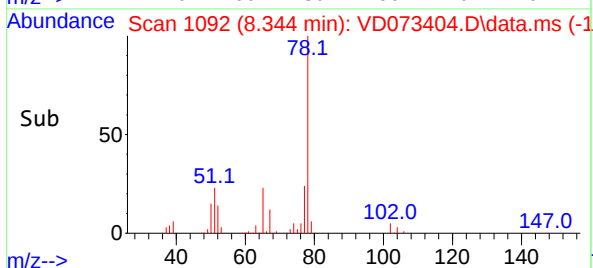
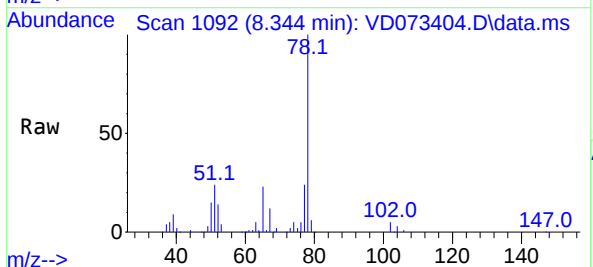
Manual Integrations
APPROVED

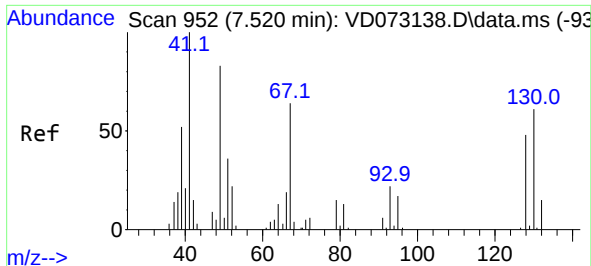
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#40
Benzene
Concen: 21.309 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

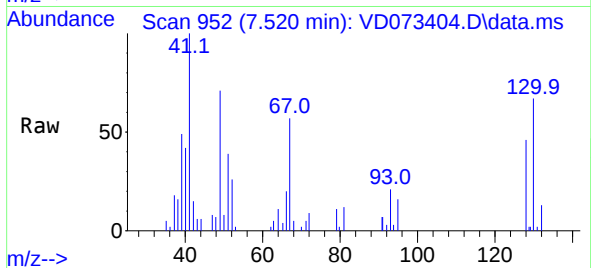
Tgt Ion: 78 Resp: 329654
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 23.159 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

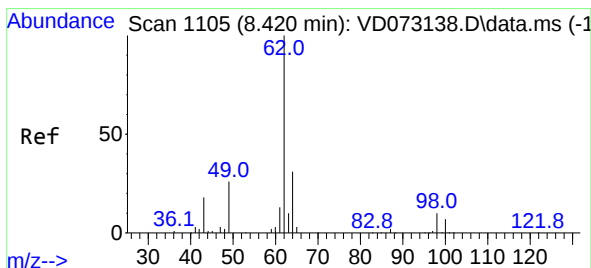
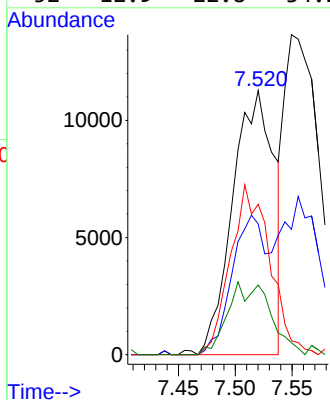
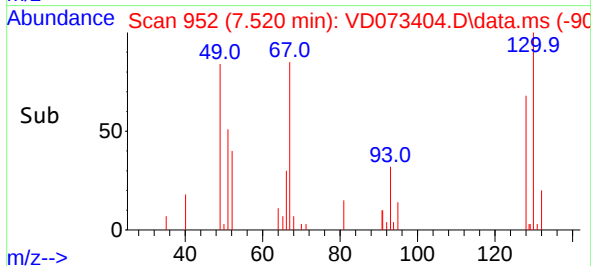
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



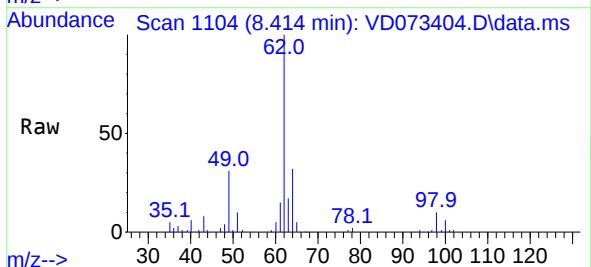
Tgt Ion: 41 Resp: 28609
Ion Ratio Lower Upper
41 100
39 40.7 44.6 67.0
67 61.2 48.2 72.4
52 12.9 22.8 34.2

Manual Integrations
APPROVED

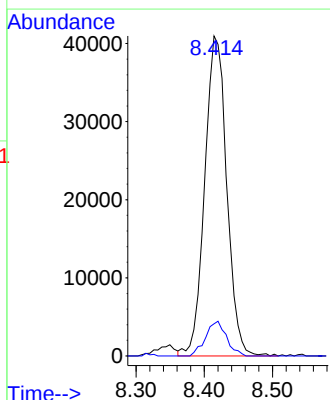
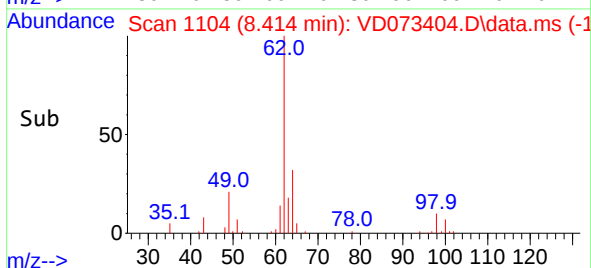
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

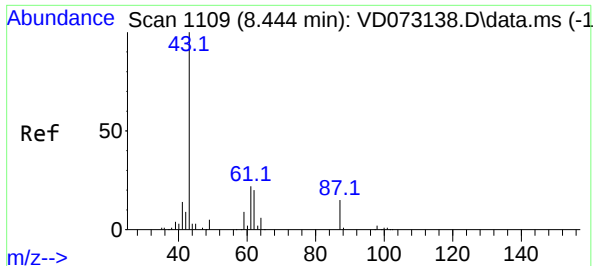


#42
1,2-Dichloroethane
Concen: 21.419 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



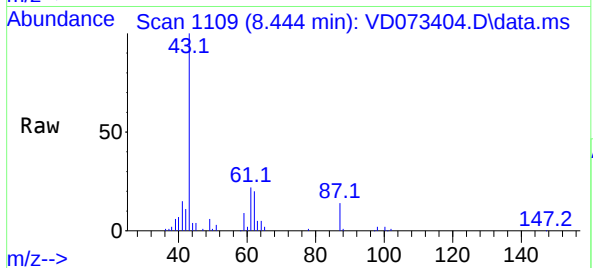
Tgt Ion: 62 Resp: 92199
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.898 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

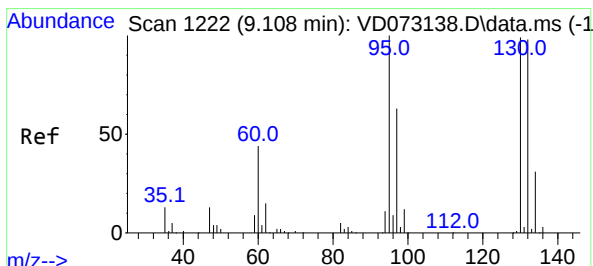
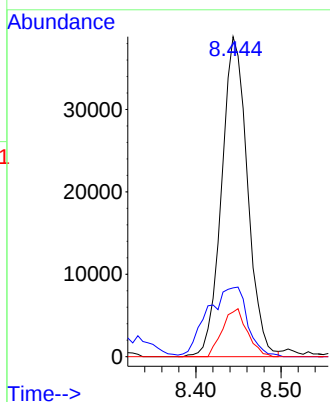
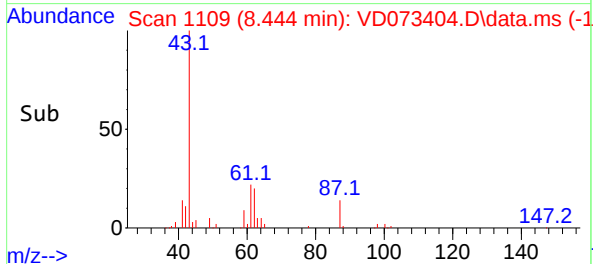
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



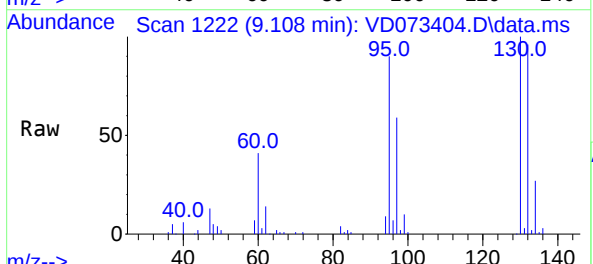
Tgt Ion: 43 Resp: 81902
Ion Ratio Lower Upper
43 100
61 33.6 22.4 33.6
87 14.4 8.7 13.1

Manual Integrations
APPROVED

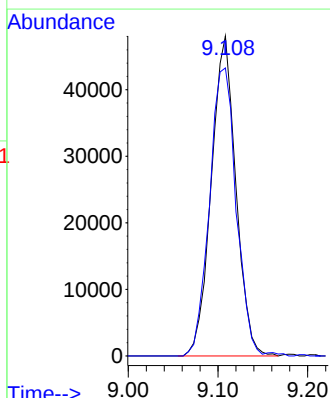
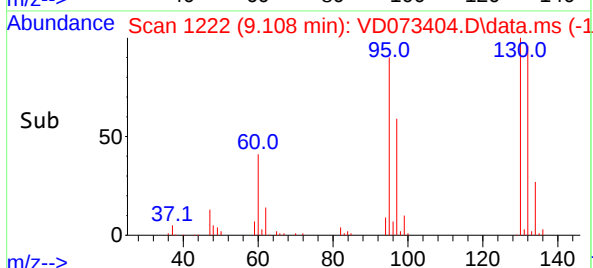
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

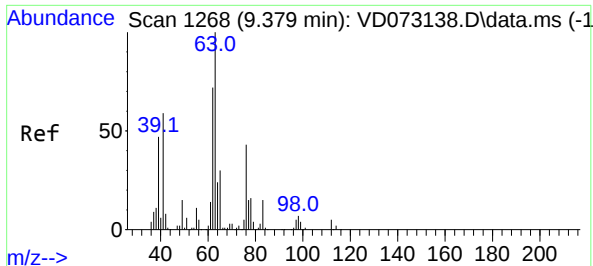


#44
Trichloroethene
Concen: 22.151 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



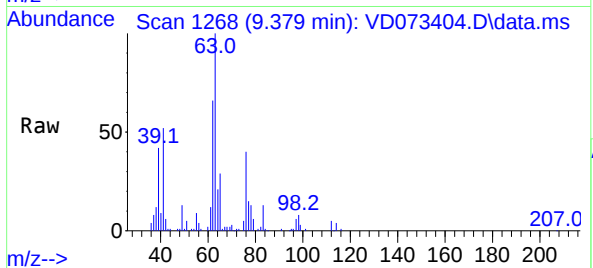
Tgt Ion:130 Resp: 91380
Ion Ratio Lower Upper
130 100
95 90.0 0.0 205.4





#45
1,2-Dichloropropane
Concen: 21.883 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

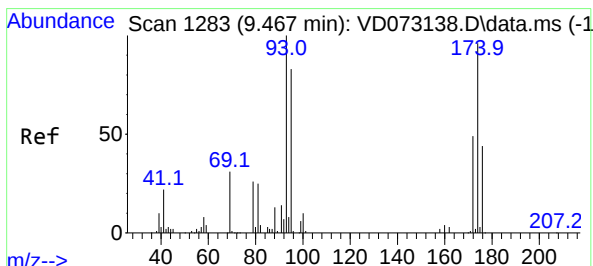
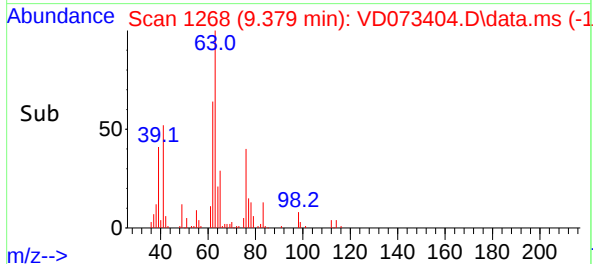
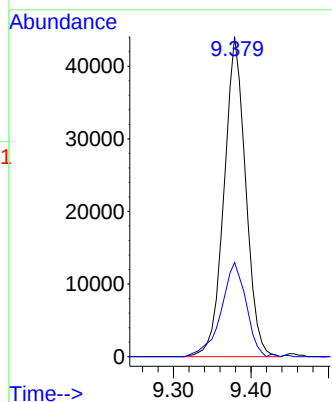
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



Tgt Ion: 63 Resp: 85258
Ion Ratio Lower Upper
63 100
65 29.5 26.2 39.4

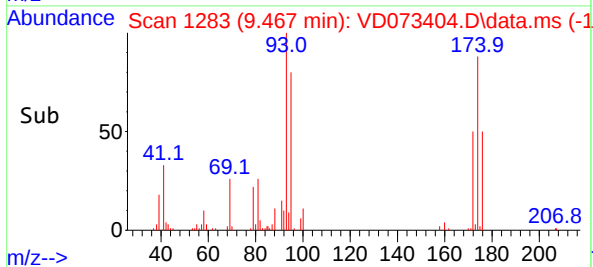
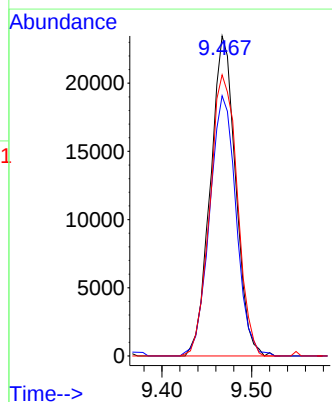
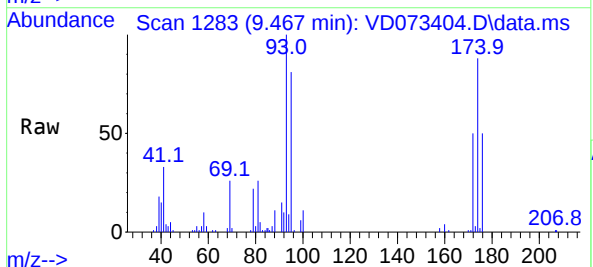
Manual Integrations
APPROVED

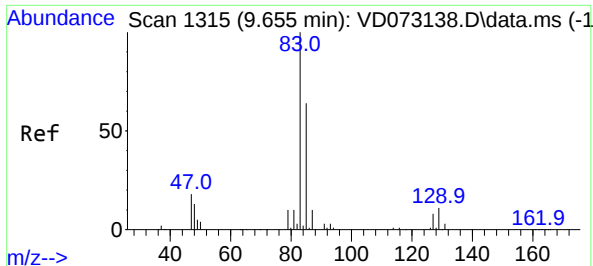
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#46
Dibromomethane
Concen: 21.371 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

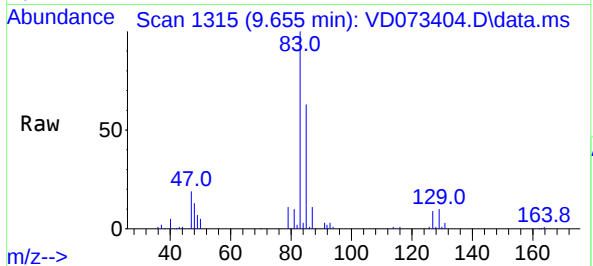
Tgt Ion: 93 Resp: 45729
Ion Ratio Lower Upper
93 100
95 85.4 66.7 100.1
174 95.3 71.6 107.4





#47
Bromodichloromethane
Concen: 21.855 ug/l
RT: 9.655 min Scan# 119658
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

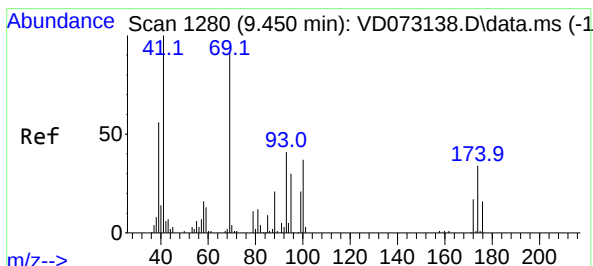
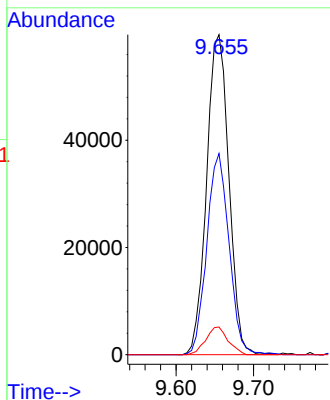
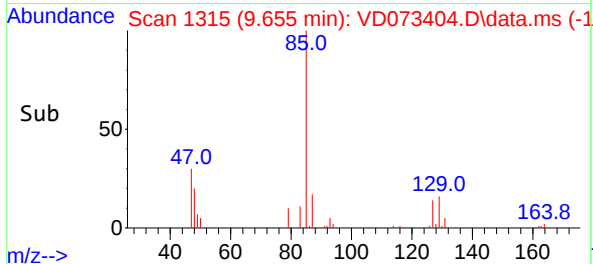
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



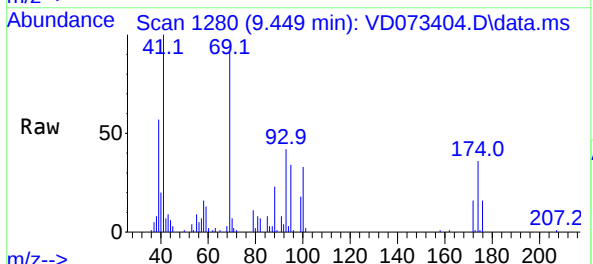
Tgt Ion: 83 Resp: 119658
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 8.7 6.1 9.1

Manual Integrations
APPROVED

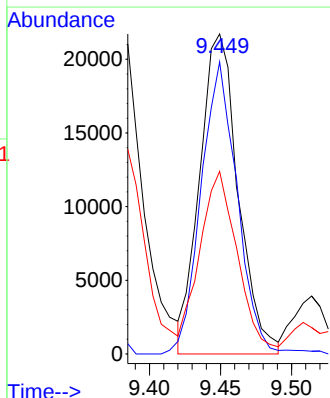
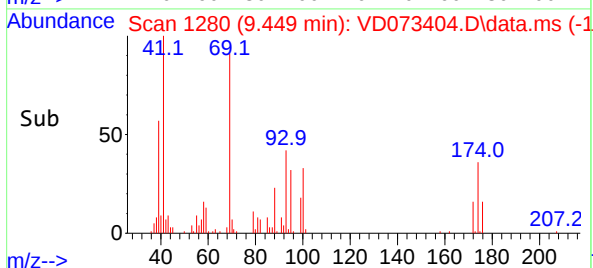
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

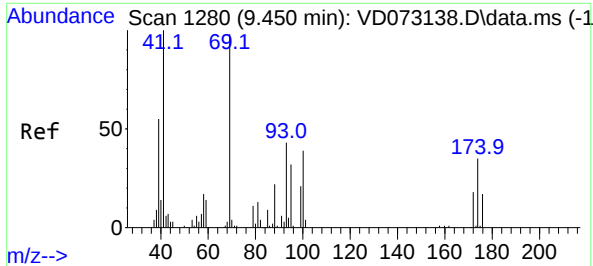


#48
Methyl methacrylate
Concen: 20.753 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



Tgt Ion: 41 Resp: 40919
Ion Ratio Lower Upper
41 100
69 86.5 56.7 85.1#
39 56.5 42.7 64.1





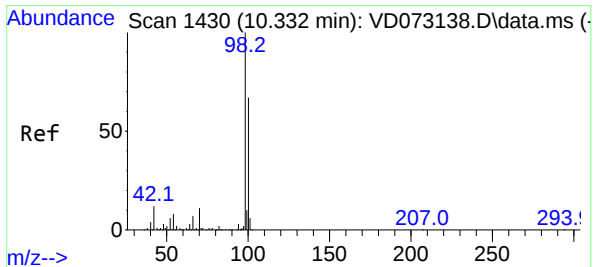
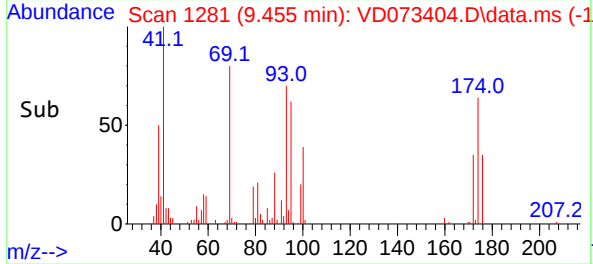
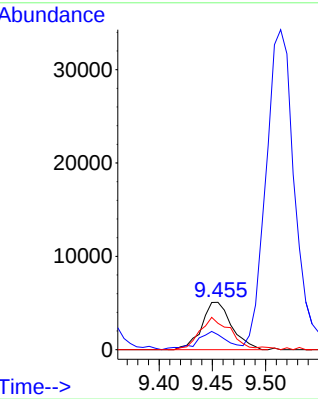
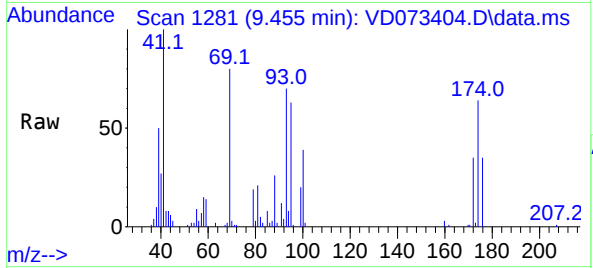
#49
1,4-Dioxane
Concen: 449.060 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

Tgt Ion: 88 Resp: 992
Ion Ratio Lower Upper
88 100
43 37.9 31.0 46.4
58 69.0 58.1 87.1

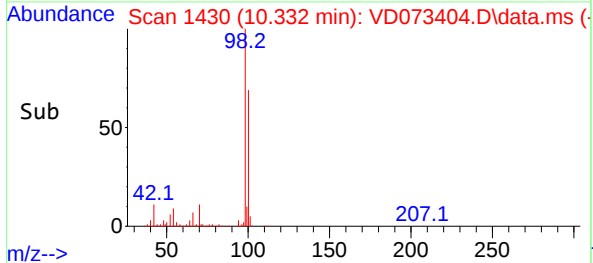
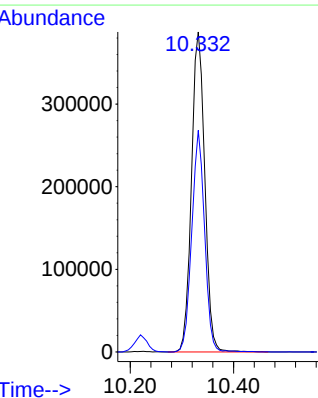
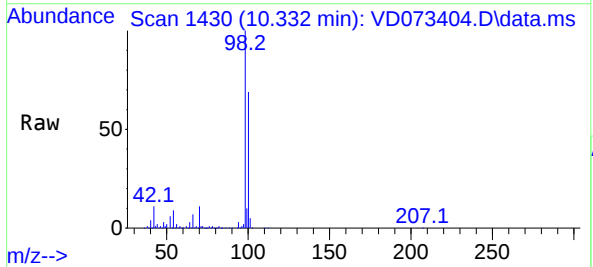
Manual Integrations
APPROVED

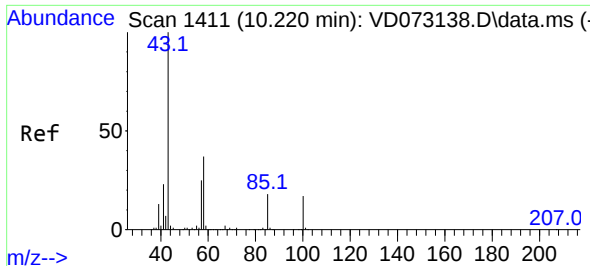
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#50
Toluene-d8
Concen: 52.476 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

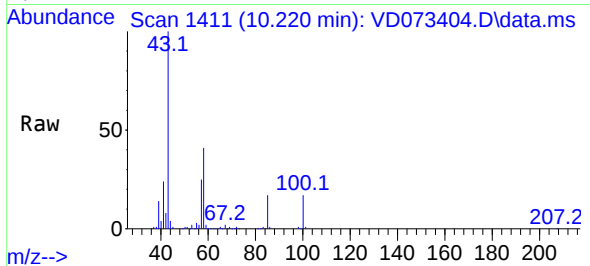
Tgt Ion: 98 Resp: 690402
Ion Ratio Lower Upper
98 100
100 66.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 107.715 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

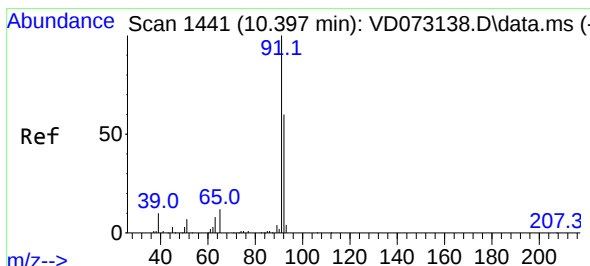
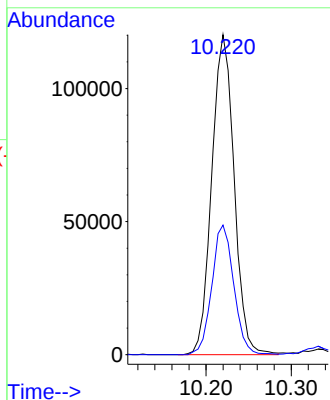
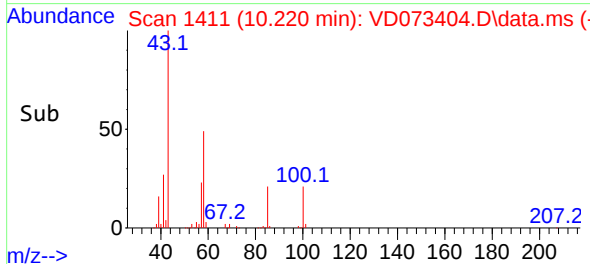
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



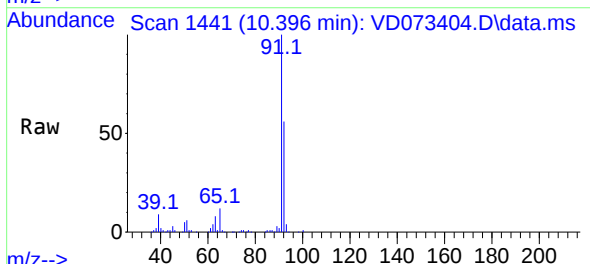
Tgt Ion: 43 Resp: 21925
Ion Ratio Lower Upper
43 100
58 39.7 28.6 43.0

Manual Integrations
APPROVED

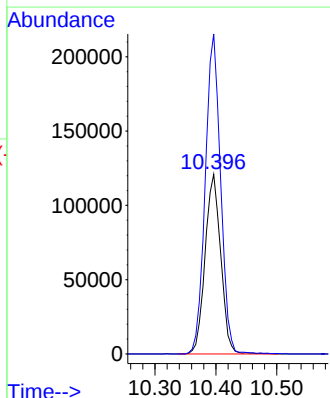
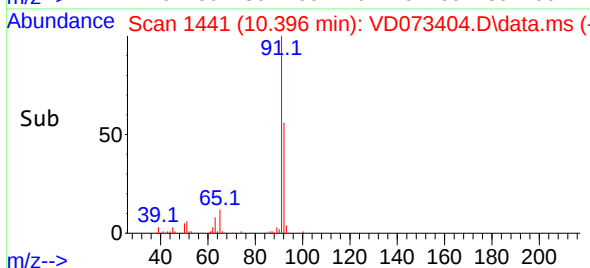
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

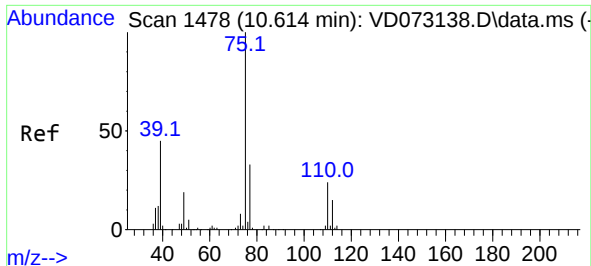


#52
Toluene
Concen: 22.086 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



Tgt Ion: 92 Resp: 215913
Ion Ratio Lower Upper
92 100
91 175.0 139.6 209.4





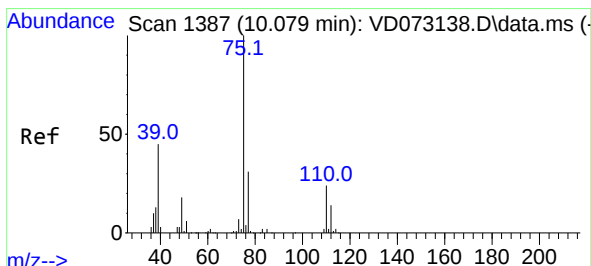
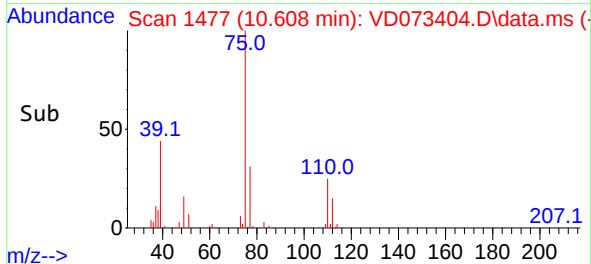
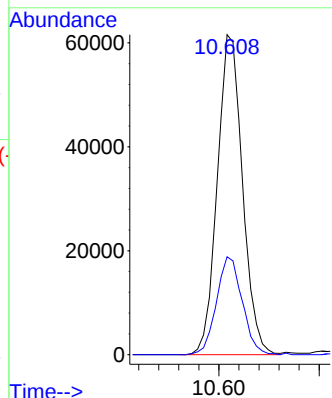
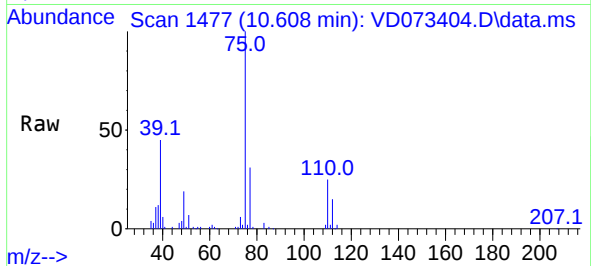
#53
t-1,3-Dichloropropene
Concen: 21.696 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument : MSVOA_D
ClientSampleId : VD0527SBS01

Tgt Ion: 75 Resp: 107315
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

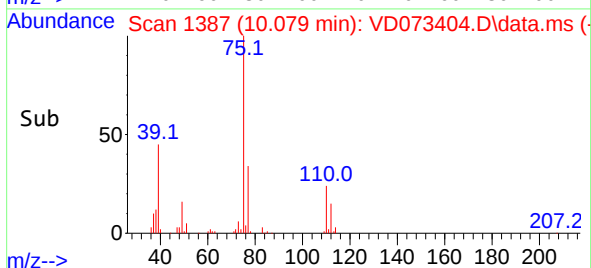
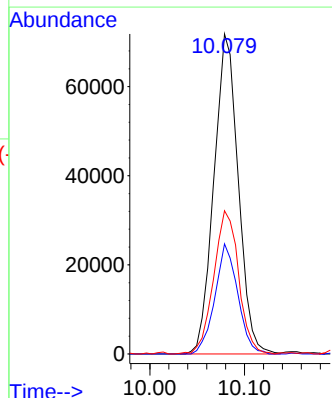
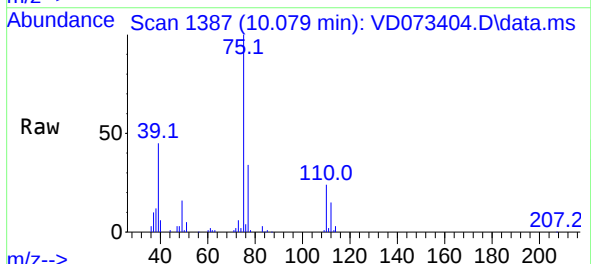
Manual Integrations
APPROVED

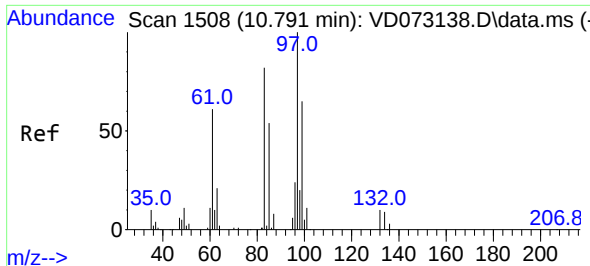
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#54
cis-1,3-Dichloropropene
Concen: 21.634 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

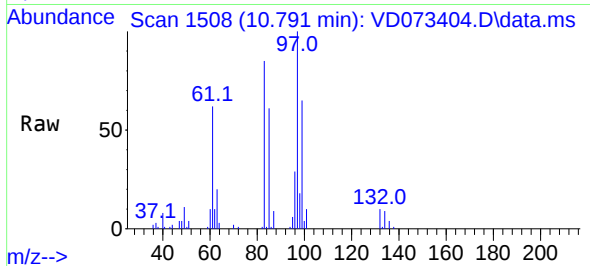
Tgt Ion: 75 Resp: 128055
Ion Ratio Lower Upper
75 100
77 34.4 24.8 37.2
39 44.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 22.273 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

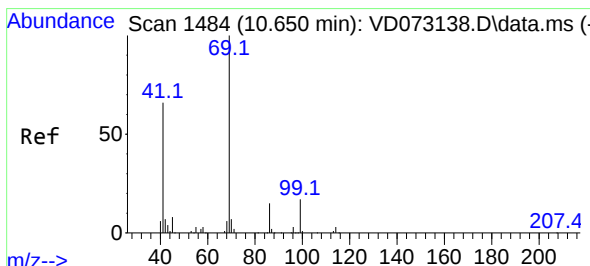
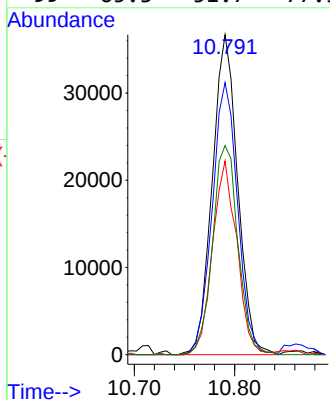
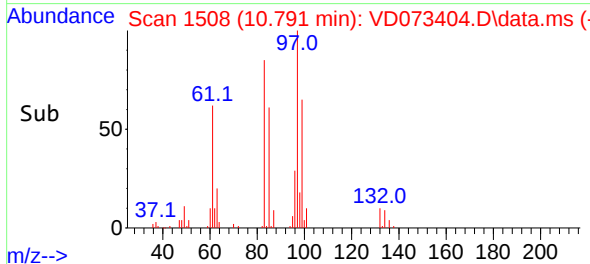


Tgt Ion: 97 Resp: 64448

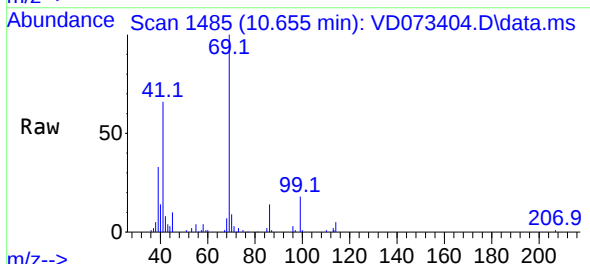
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.0	103.4
85	60.6	42.6	63.8
99	65.3	51.7	77.5

Manual Integrations
APPROVED

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

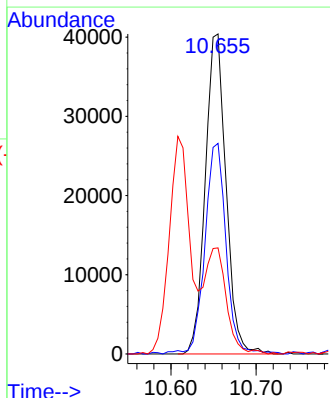
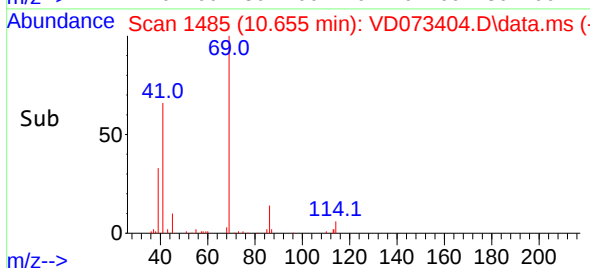


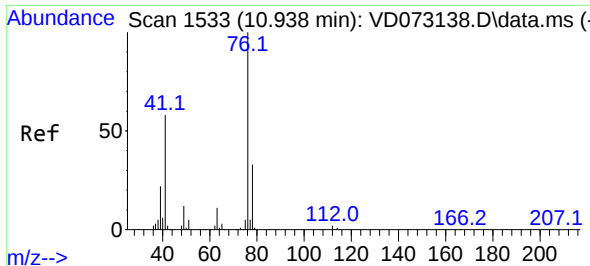
#56
Ethyl methacrylate
Concen: 21.244 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



Tgt Ion: 69 Resp: 68344

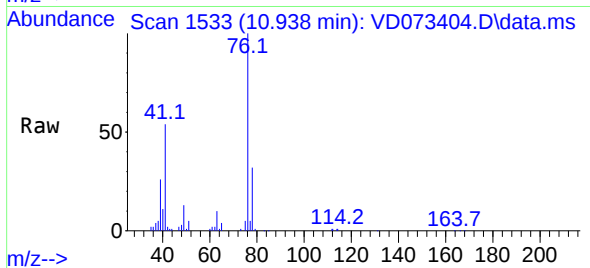
Ion	Ratio	Lower	Upper
69	100		
41	67.1	63.0	94.6
39	35.1	33.8	50.8





#57
1,3-Dichloropropane
Concen: 22.171 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

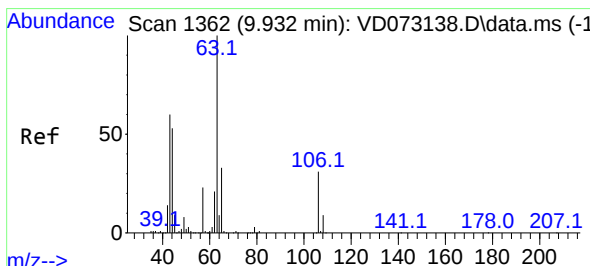
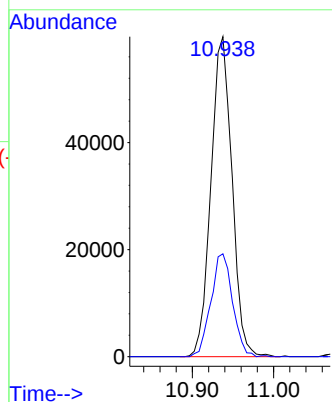
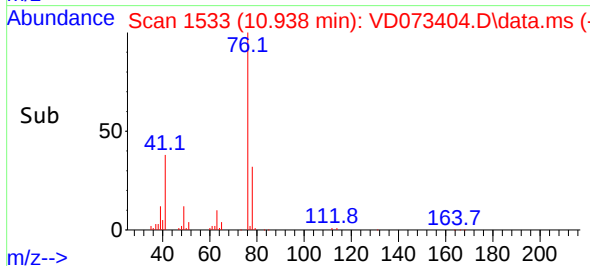
Instrument : MSVOA_D
ClientSampleId : VD0527SBS01



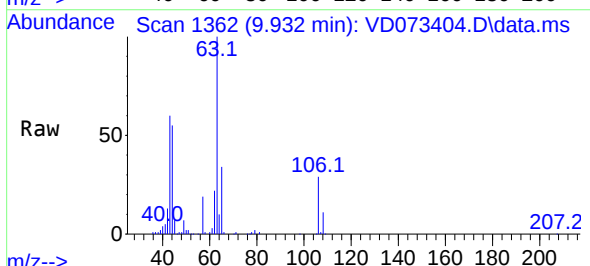
Tgt Ion: 76 Resp: 10764
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0

Manual Integrations
APPROVED

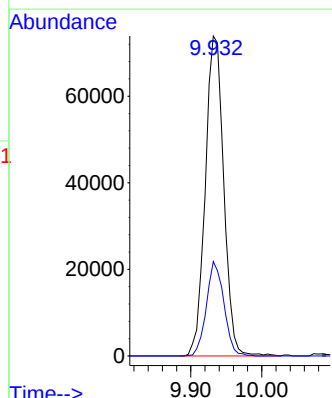
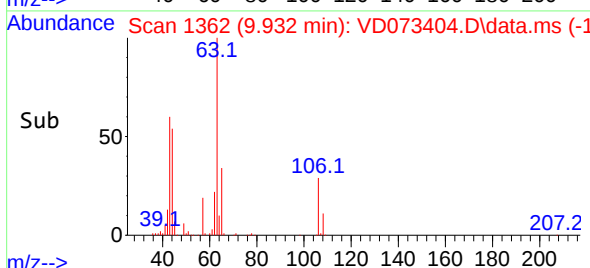
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

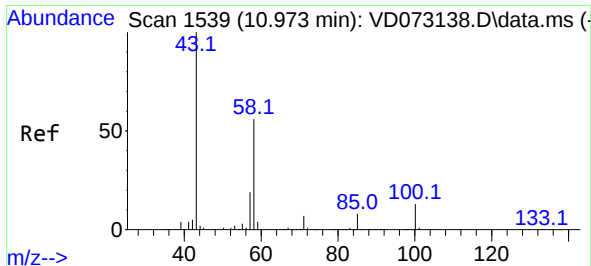


#58
2-Chloroethyl Vinyl ether
Concen: 101.541 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



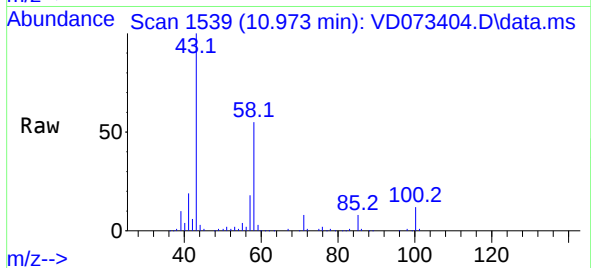
Tgt Ion: 63 Resp: 133720
Ion Ratio Lower Upper
63 100
106 27.9 21.4 32.0





#59
2-Hexanone
Concen: 109.646 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

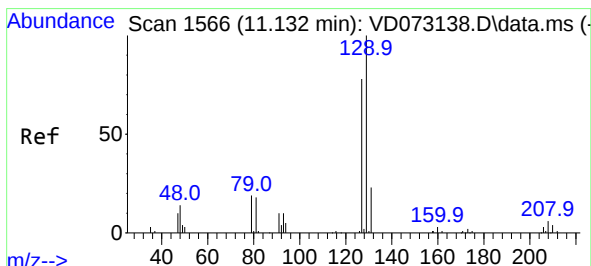
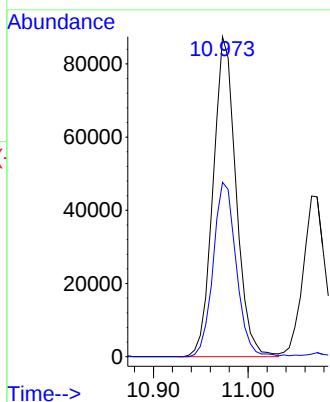
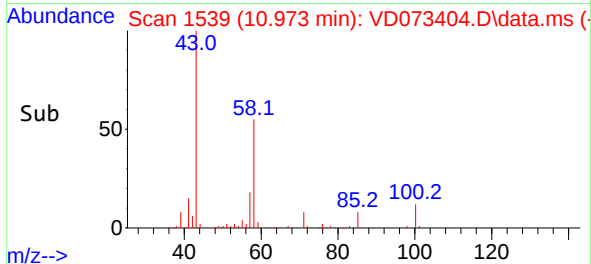
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



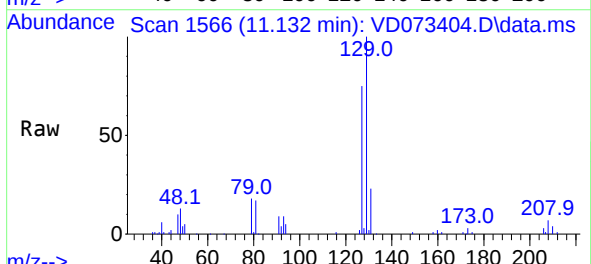
Tgt Ion: 43 Resp: 14714
Ion Ratio Lower Upper
43 100
58 54.8 25.3 75.9

Manual Integrations
APPROVED

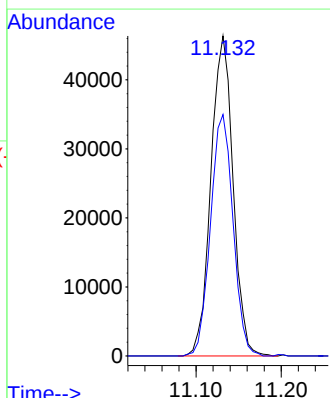
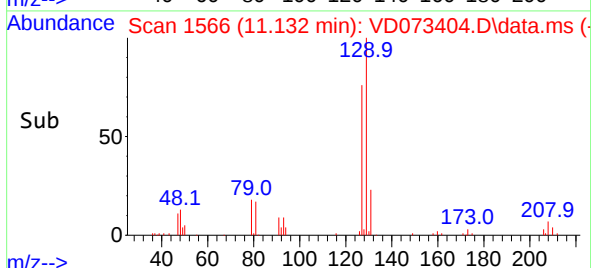
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

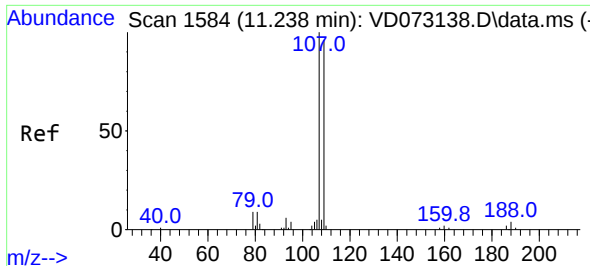


#60
Dibromochloromethane
Concen: 23.189 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



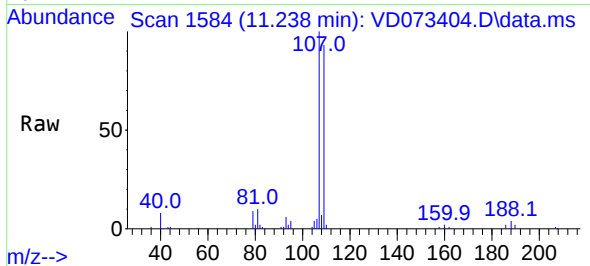
Tgt Ion:129 Resp: 83667
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.270 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

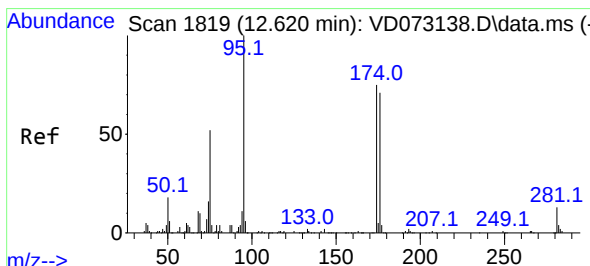
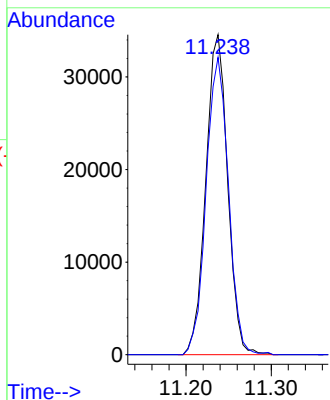
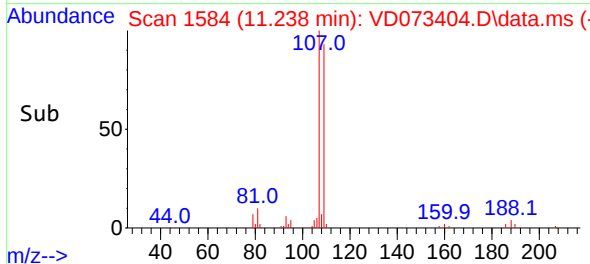
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



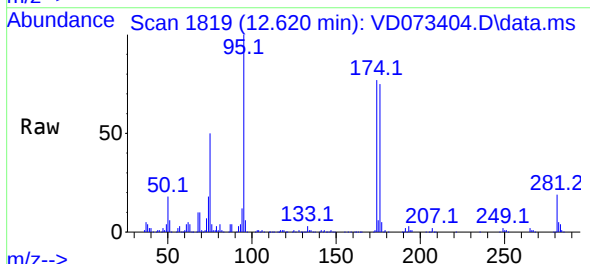
Tgt Ion:107 Resp: 61570
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.4

Manual Integrations
APPROVED

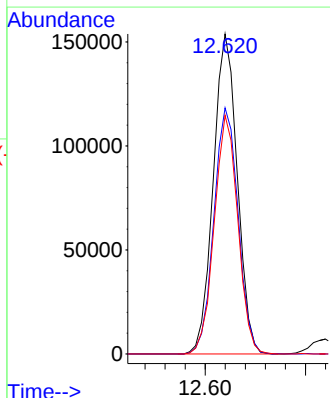
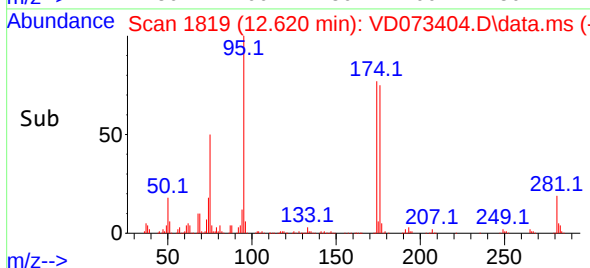
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

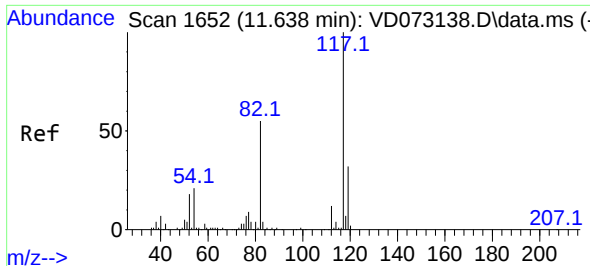


#62
4-Bromofluorobenzene
Concen: 55.285 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



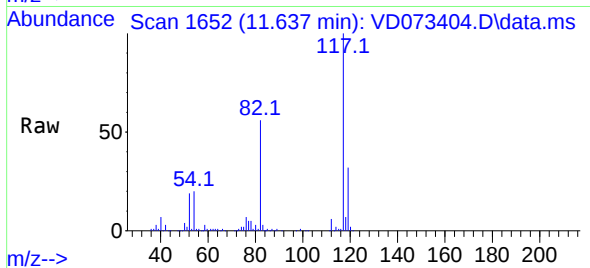
Tgt Ion: 95 Resp: 255263
Ion Ratio Lower Upper
95 100
174 77.9 0.0 152.8
176 73.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

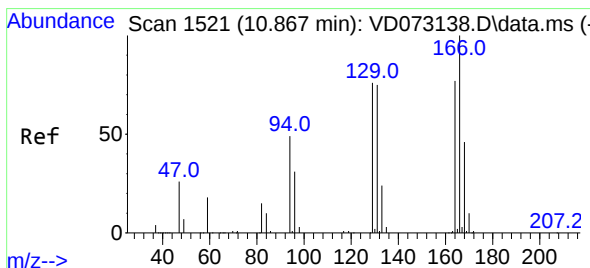
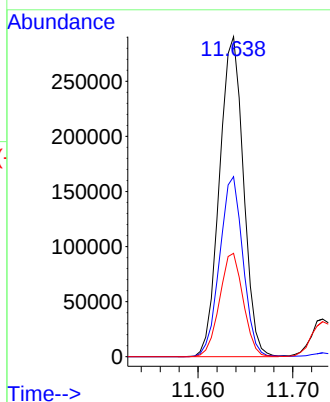
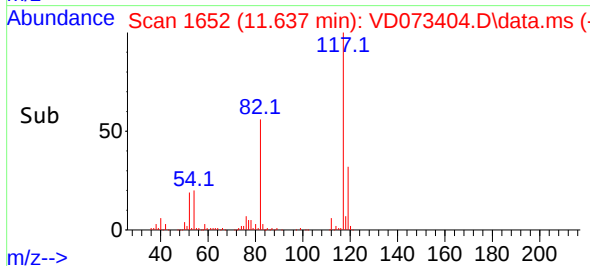
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



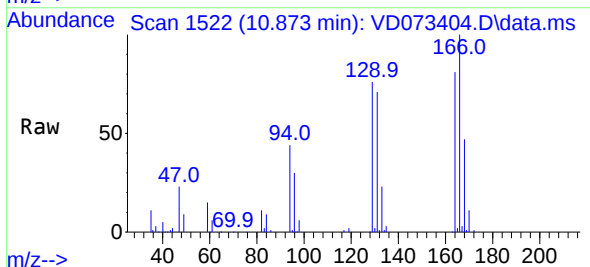
Tgt Ion:117 Resp: 51204
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 32.3 26.6 40.0

Manual Integrations
APPROVED

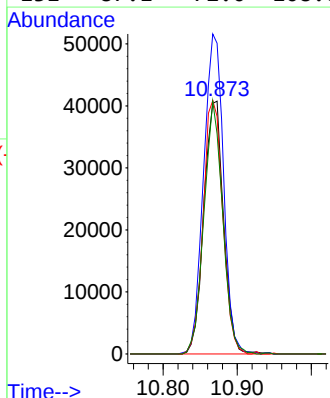
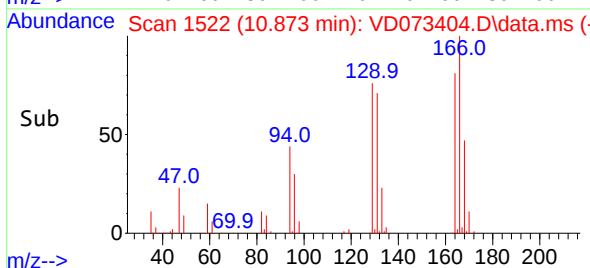
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

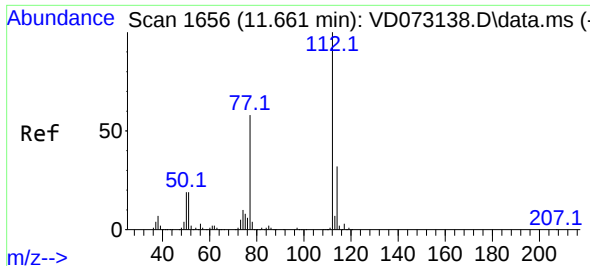


#64
Tetrachloroethene
Concen: 22.562 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



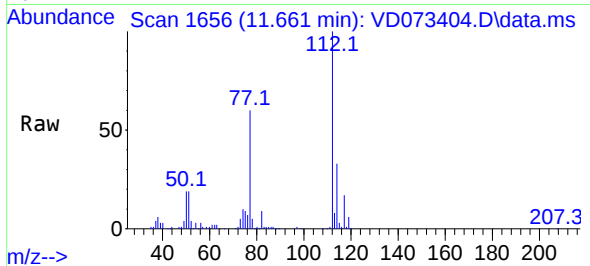
Tgt Ion:164 Resp: 75669
Ion Ratio Lower Upper
164 100
166 122.9 98.5 147.7
129 94.0 74.6 111.8
131 87.1 72.0 108.0





#65
Chlorobenzene
Concen: 22.054 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

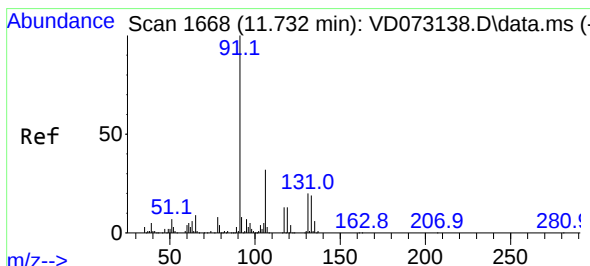
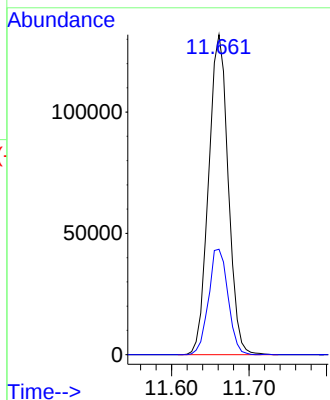
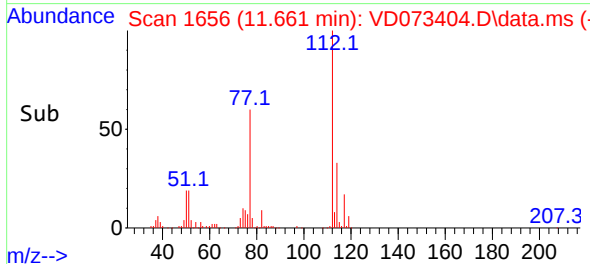
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



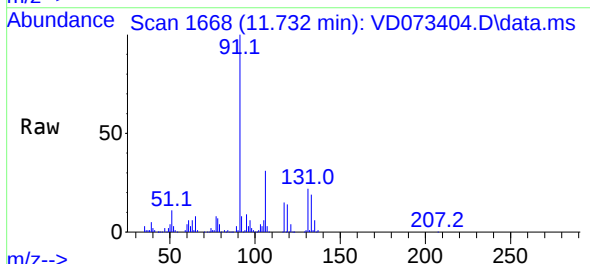
Tgt Ion:112 Resp: 231669
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

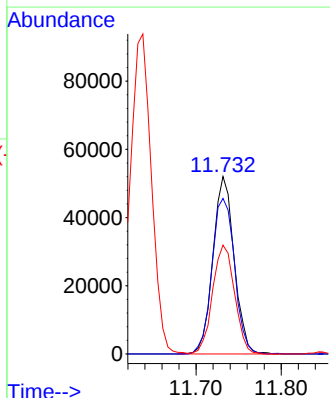
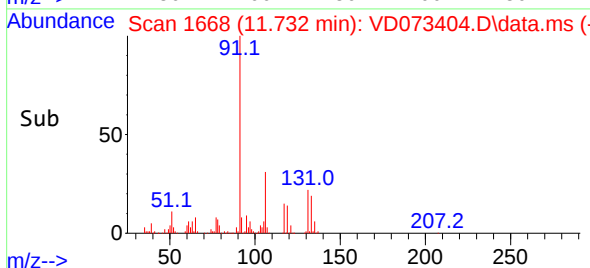
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

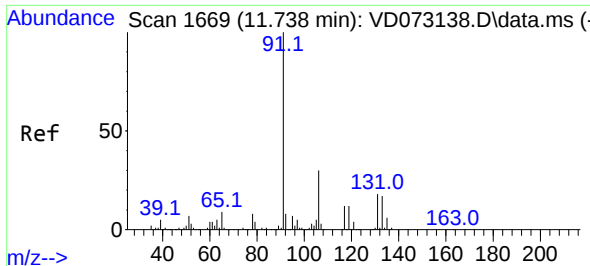


#66
1,1,1,2-Tetrachloroethane
Concen: 23.087 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



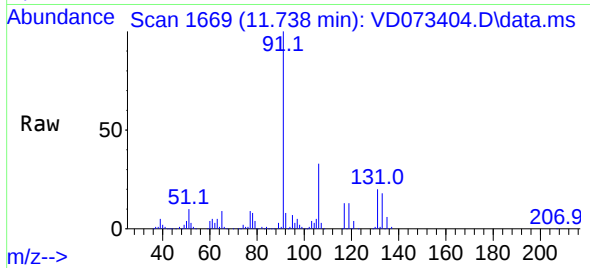
Tgt Ion:131 Resp: 89940
Ion Ratio Lower Upper
131 100
133 93.4 48.1 144.3
119 63.6 31.9 95.9





#67
Ethyl Benzene
Concen: 21.785 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

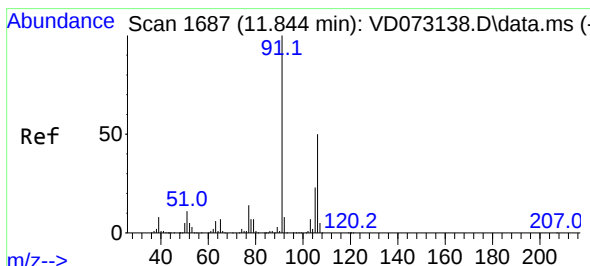
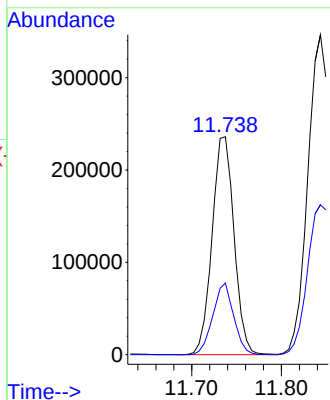
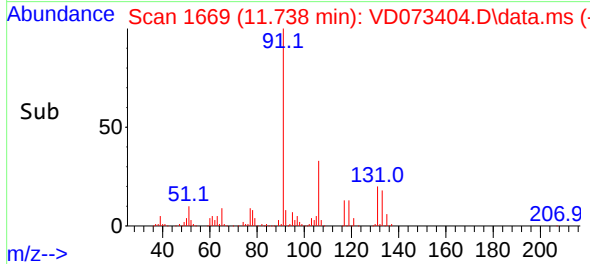
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



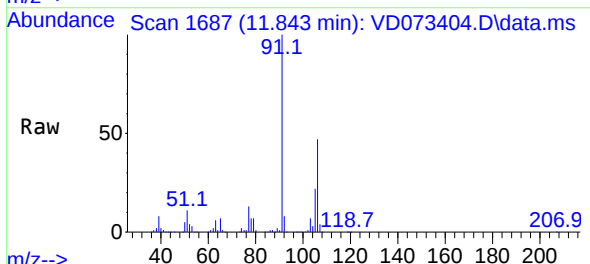
Tgt Ion: 91 Resp: 401723
Ion Ratio Lower Upper
91 100
106 32.9 24.2 36.4

Manual Integrations
APPROVED

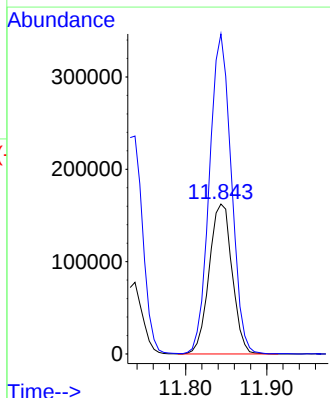
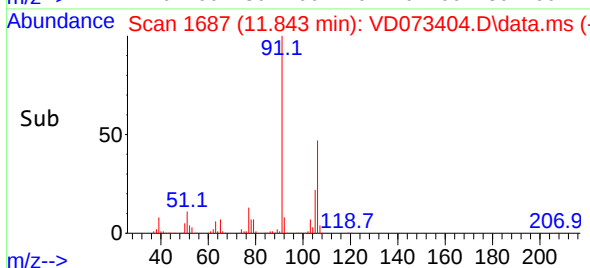
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

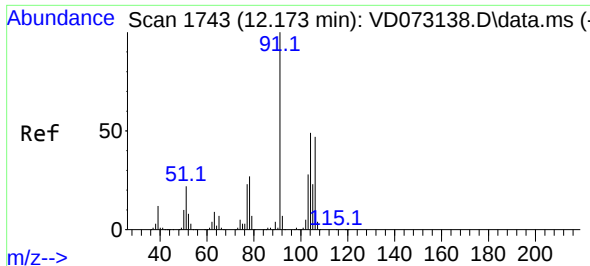


#68
m/p-Xylenes
Concen: 44.562 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



Tgt Ion:106 Resp: 319251
Ion Ratio Lower Upper
106 100
91 203.0 163.7 245.5





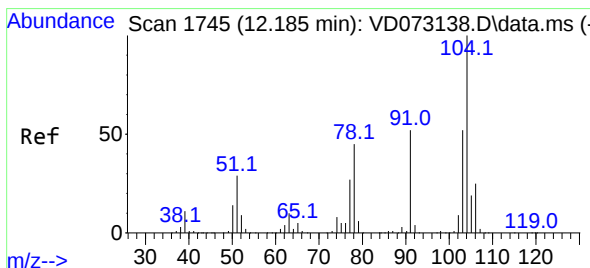
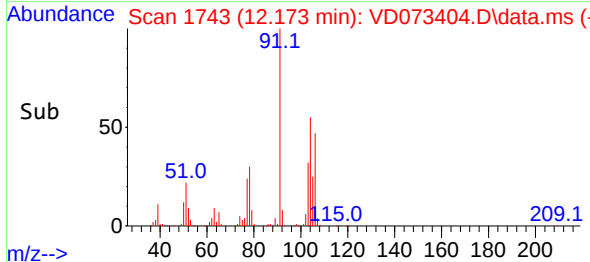
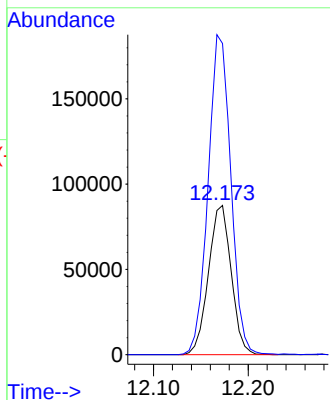
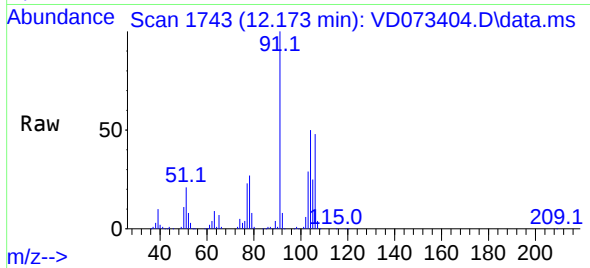
#69
o-Xylene
Concen: 22.218 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

Tgt Ion:106 Resp: 146229
Ion Ratio Lower Upper
106 100
91 214.1 110.4 331.2

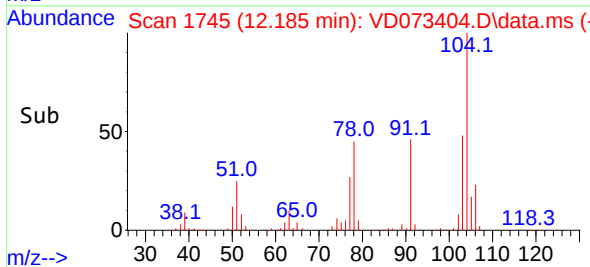
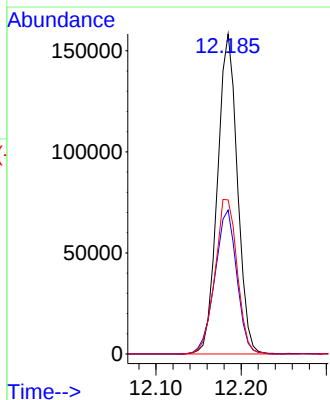
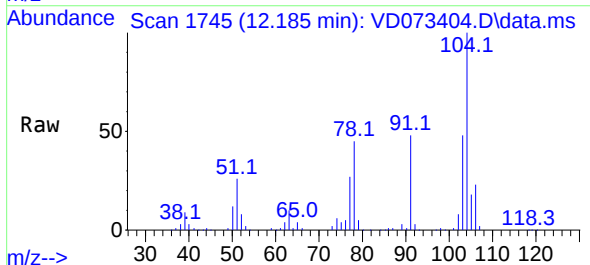
Manual Integrations
APPROVED

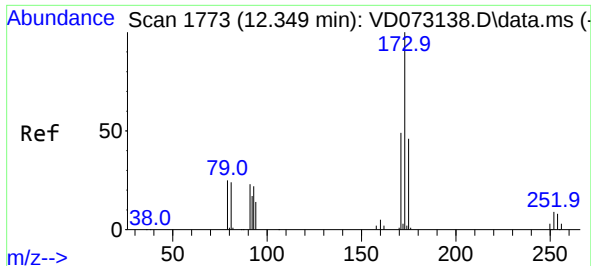
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 22.699 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

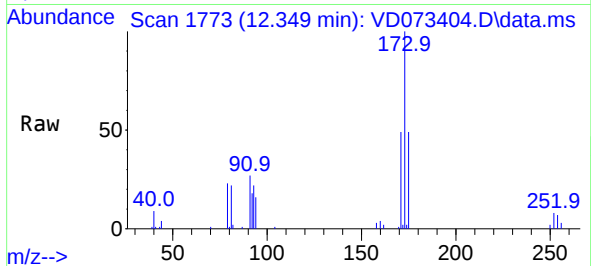
Tgt Ion:104 Resp: 257028
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 53.9 44.2 66.4





#71
Bromoform
Concen: 23.458 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

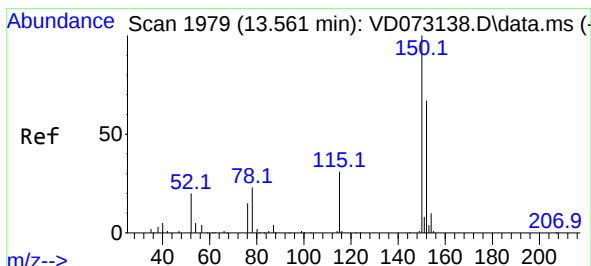
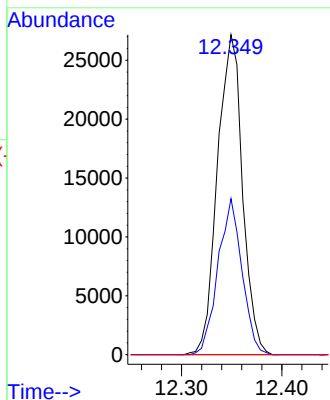
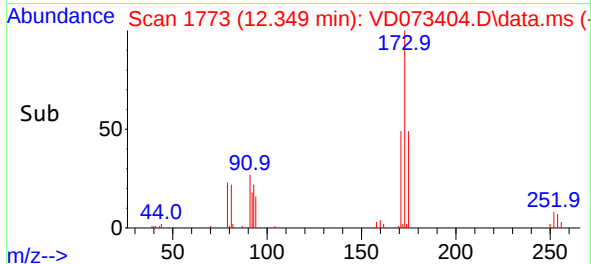
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



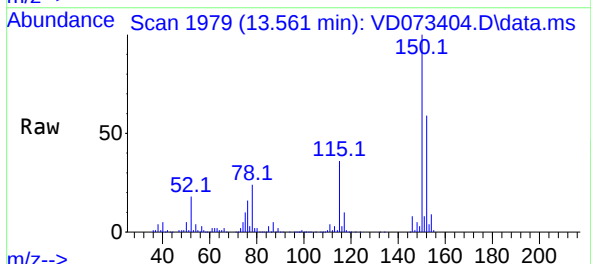
Tgt Ion:173 Resp: 47035
Ion Ratio Lower Upper
173 100
175 46.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

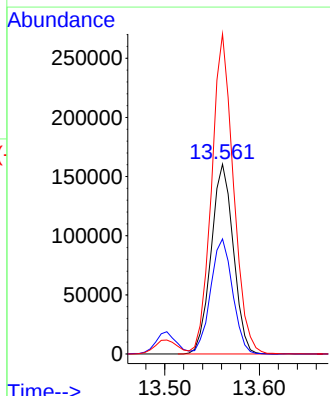
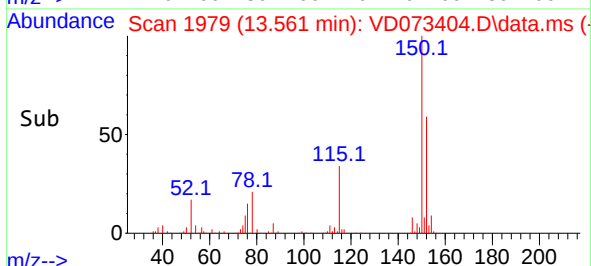
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

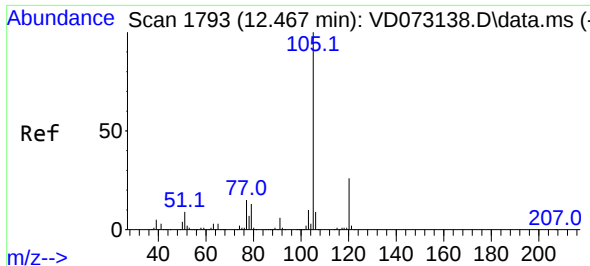


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



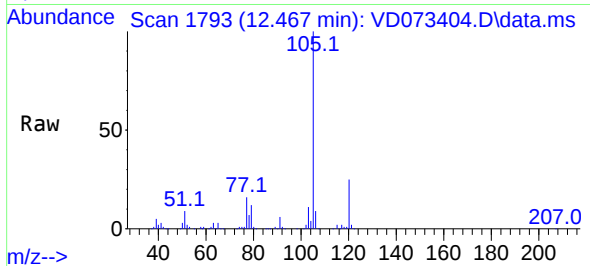
Tgt Ion:152 Resp: 261031
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 166.3 0.0 348.6





#73
Isopropylbenzene
Concen: 21.102 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

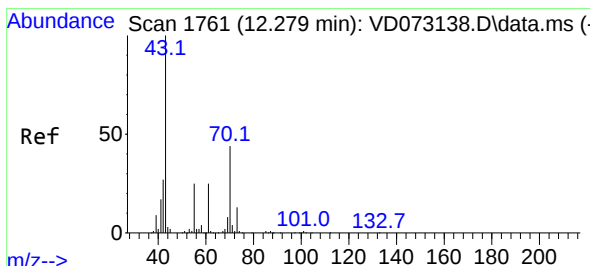
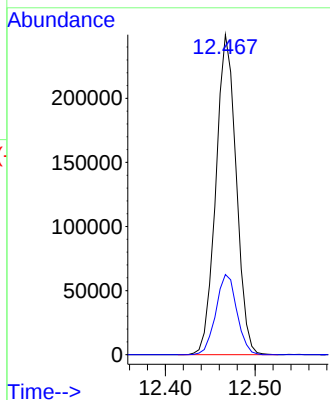
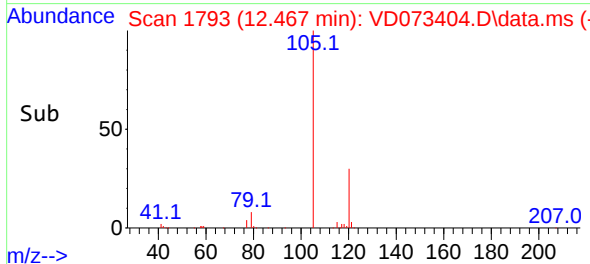
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



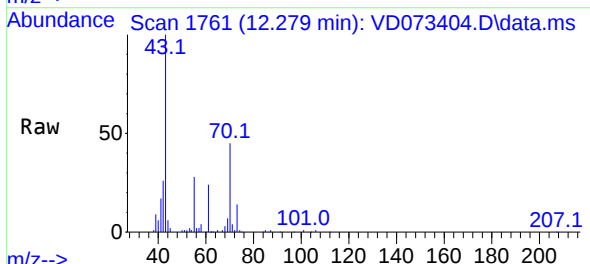
Tgt Ion:105 Resp: 39268
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

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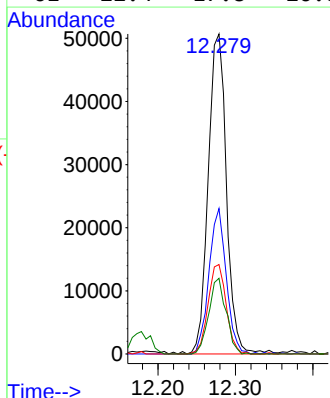
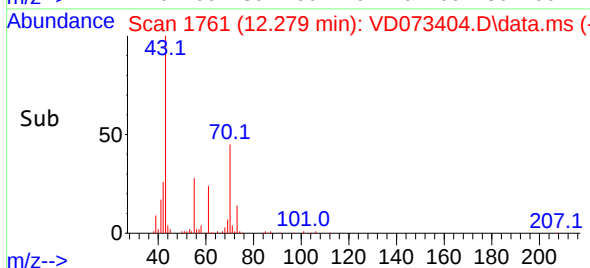
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

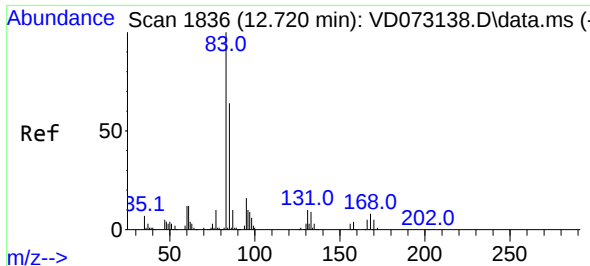


#74
N-ethyl acetate
Concen: 20.471 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



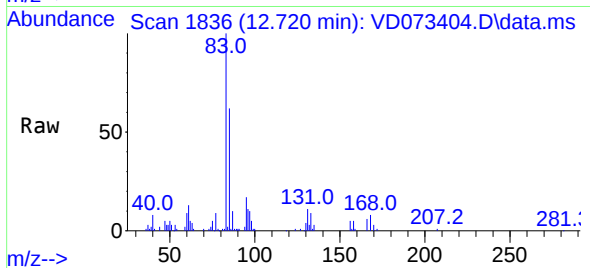
Tgt Ion: 43 Resp: 83101
Ion Ratio Lower Upper
43 100
70 43.1 31.3 46.9
55 27.7 20.0 30.0
61 22.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.458 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

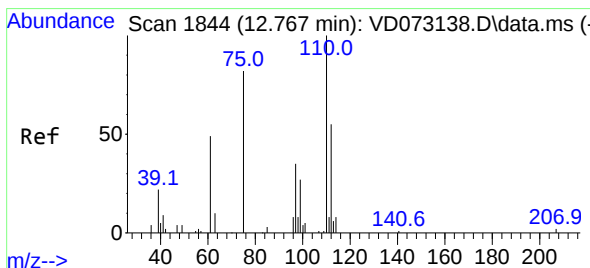
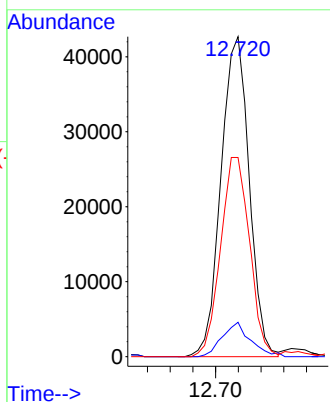
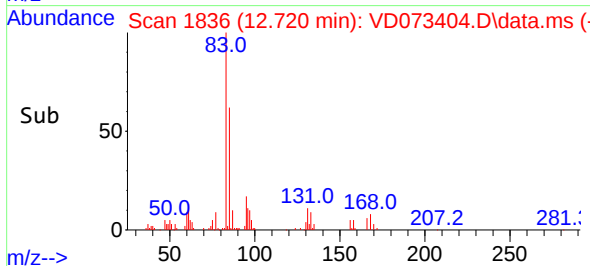
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



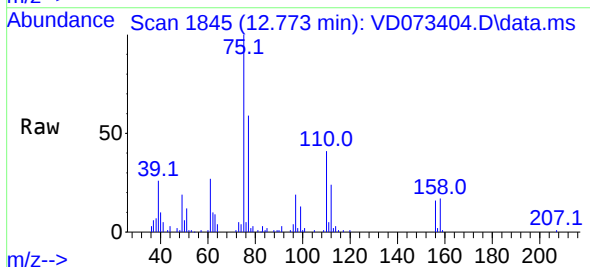
Tgt Ion: 83 Resp: 7364
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.1 32.6 98.0

Manual Integrations
APPROVED

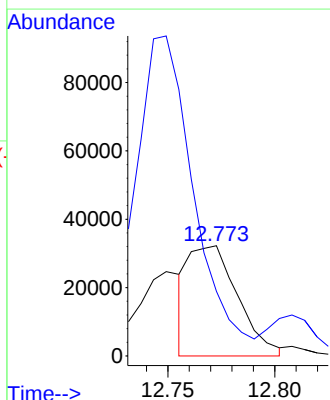
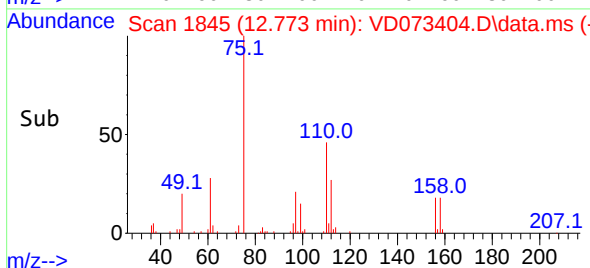
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

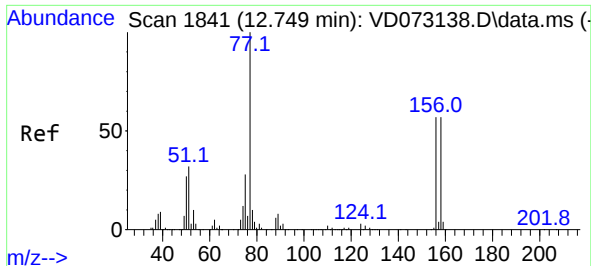


#76
1,2,3-Trichloropropane
Concen: 20.161 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



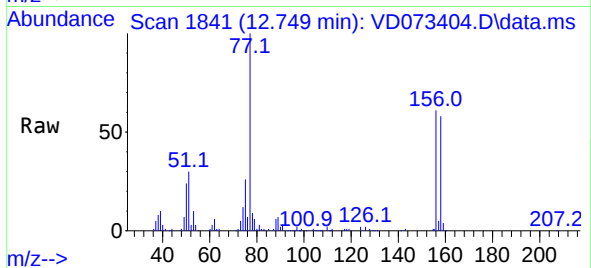
Tgt Ion: 75 Resp: 51635
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.766 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

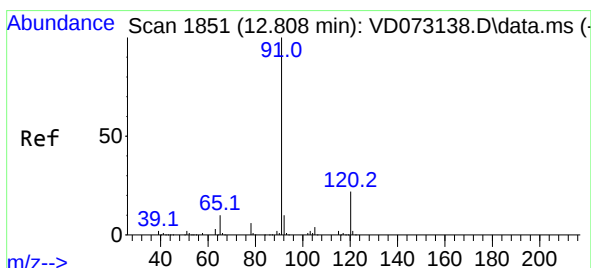
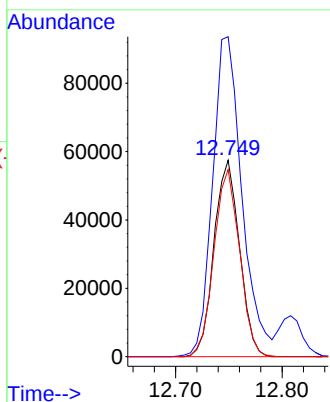
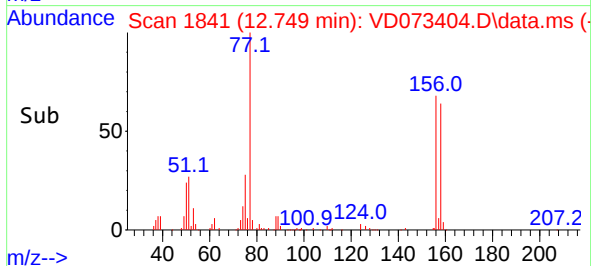
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



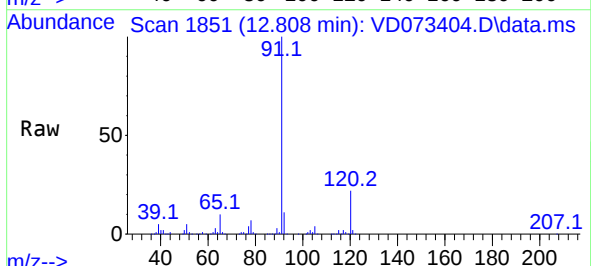
Tgt Ion:156 Resp: 95345
Ion Ratio Lower Upper
156 100
77 187.7 102.8 308.3
158 96.0 48.7 146.1

Manual Integrations
APPROVED

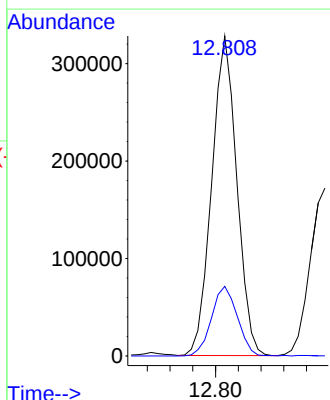
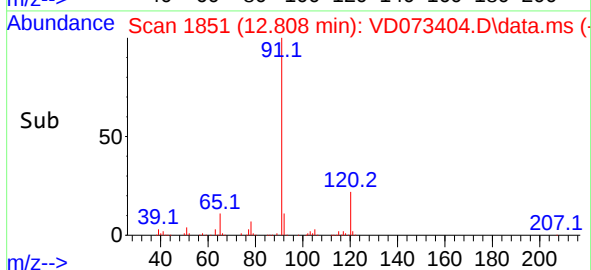
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

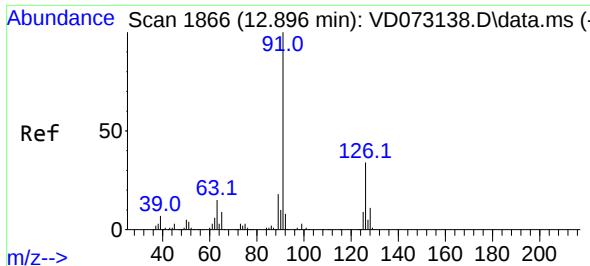


#78
n-propylbenzene
Concen: 21.499 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



Tgt Ion: 91 Resp: 502246
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





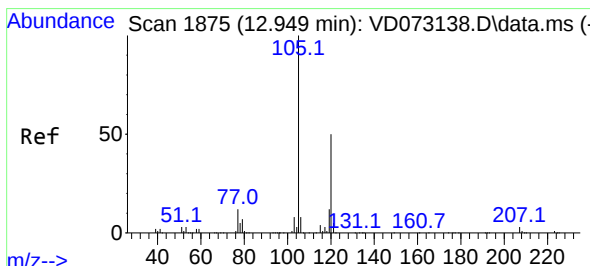
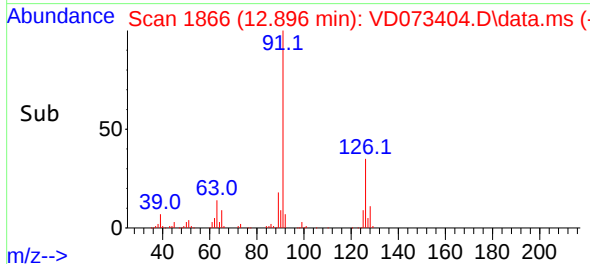
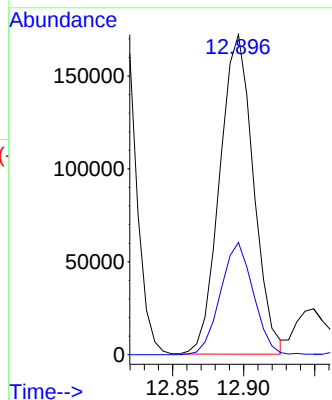
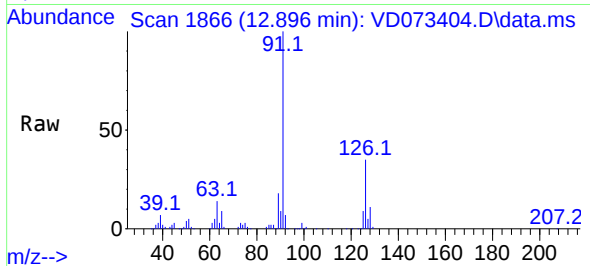
#79
2-Chlorotoluene
Concen: 21.076 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

Tgt Ion: 91 Resp: 284284
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

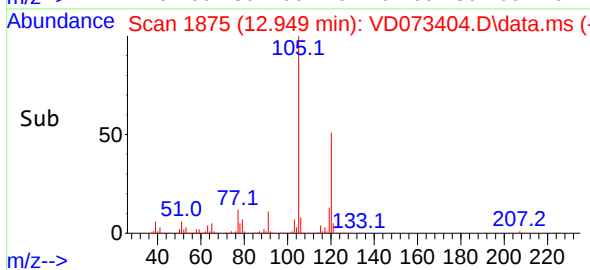
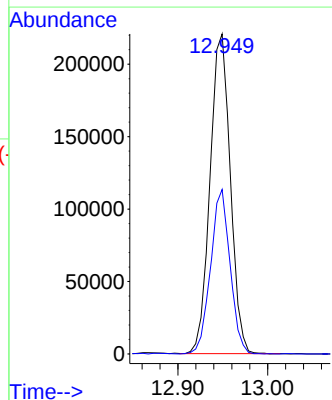
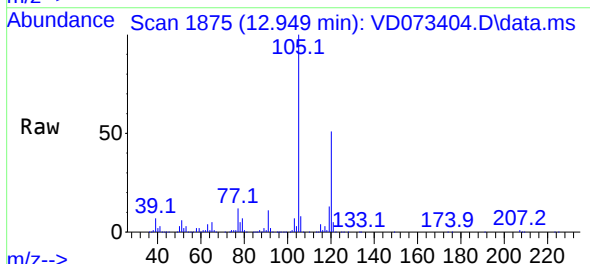
Manual Integrations
APPROVED

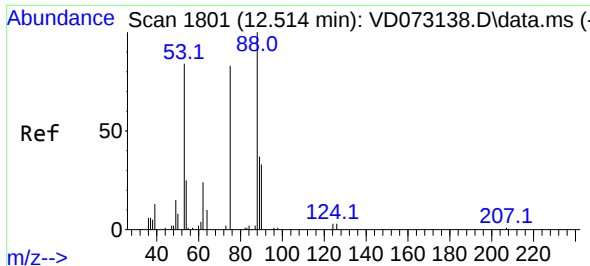
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.964 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

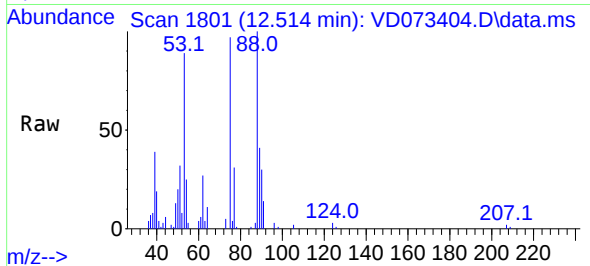
Tgt Ion:105 Resp: 346237
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.181 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

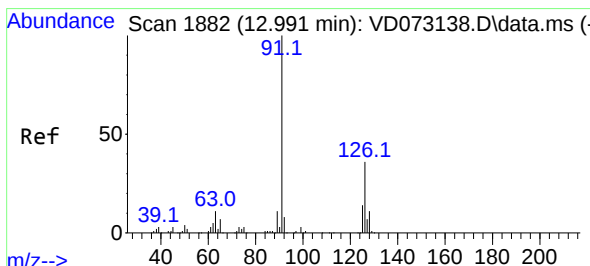
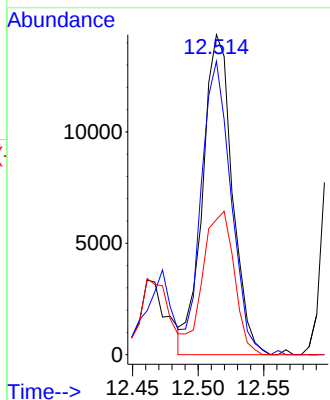
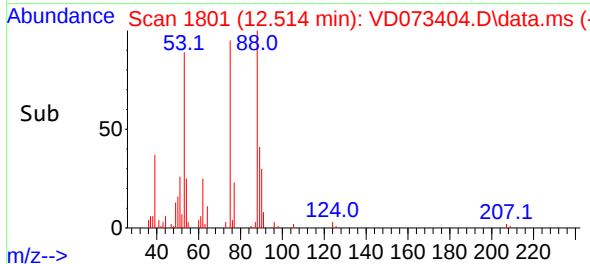
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



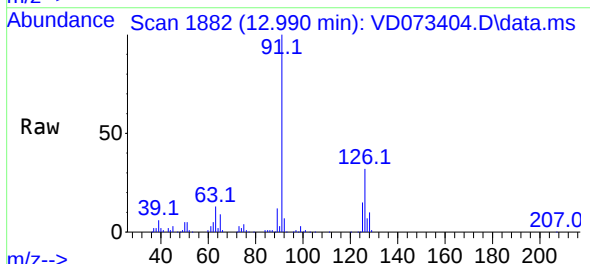
Tgt Ion: 75 Resp: 22597
Ion Ratio Lower Upper
75 100
53 92.3 86.5 129.7
89 47.8 33.9 50.9

Manual Integrations
APPROVED

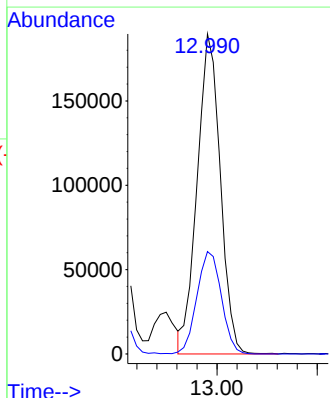
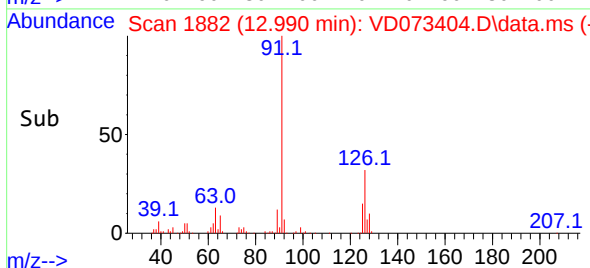
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

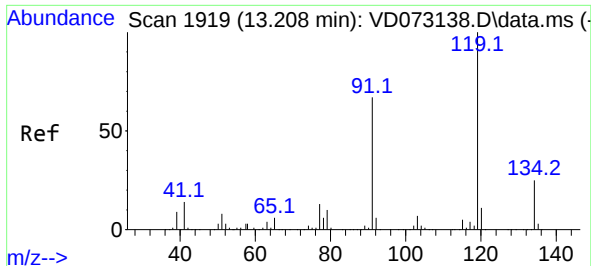


#82
4-Chlorotoluene
Concen: 21.525 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



Tgt Ion: 91 Resp: 304333
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5





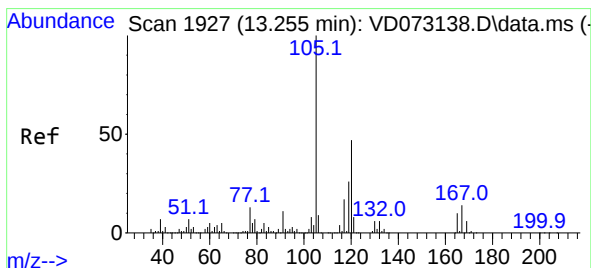
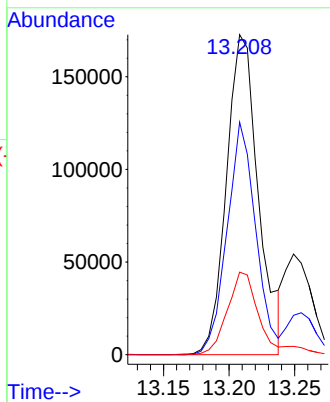
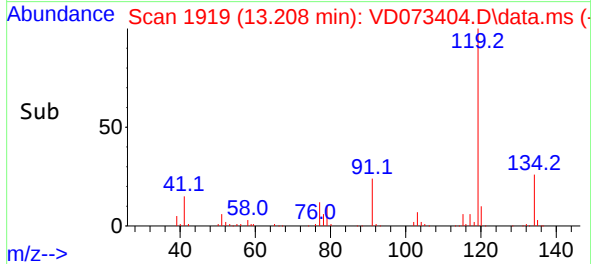
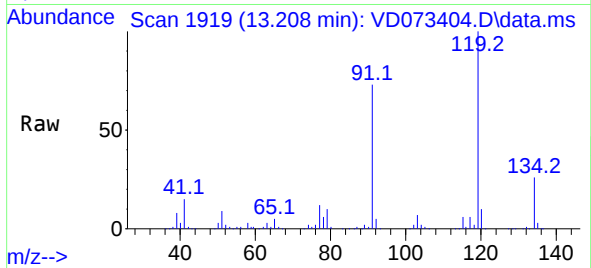
#83
tert-Butylbenzene
Concen: 22.048 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01

Tgt Ion:119 Resp: 292912
Ion Ratio Lower Upper
119 100
91 65.4 34.8 104.5
134 26.3 13.3 39.9

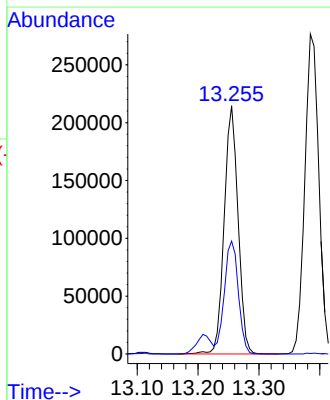
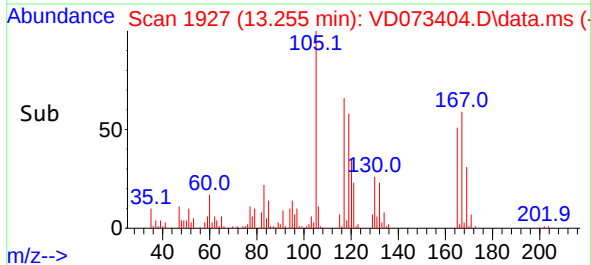
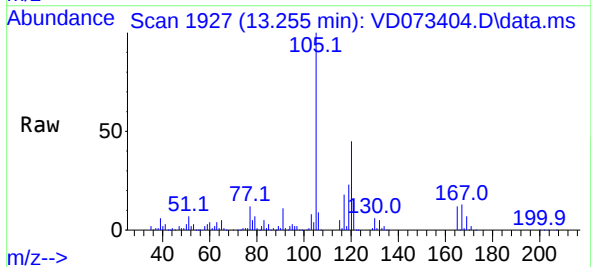
Manual Integrations
APPROVED

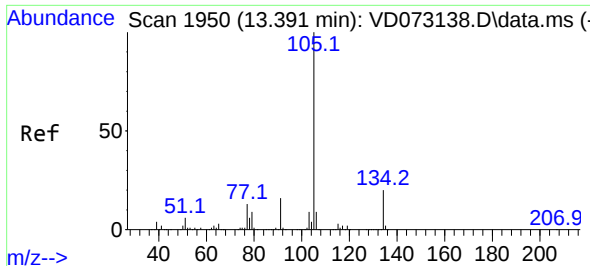
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.814 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

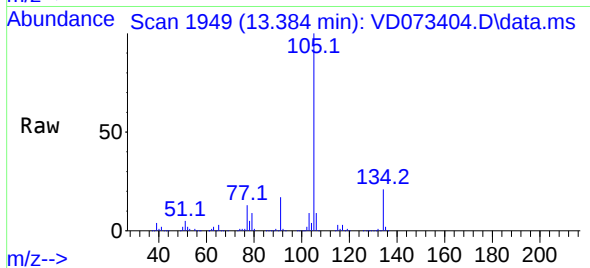
Tgt Ion:105 Resp: 339707
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 21.771 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.007 min
 Lab File: VD073404.D
 Acq: 27 May 2022 11:49

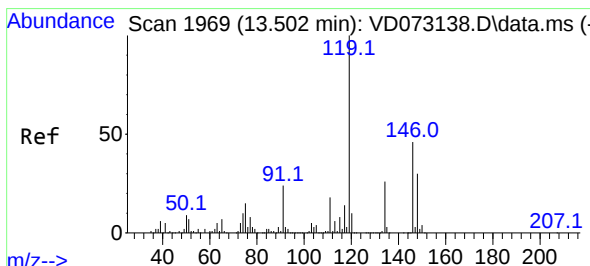
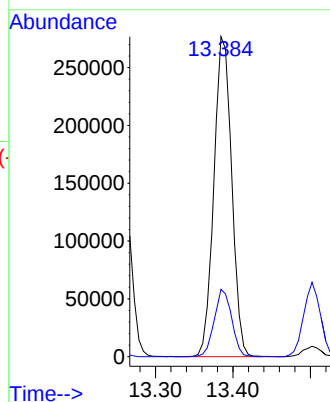
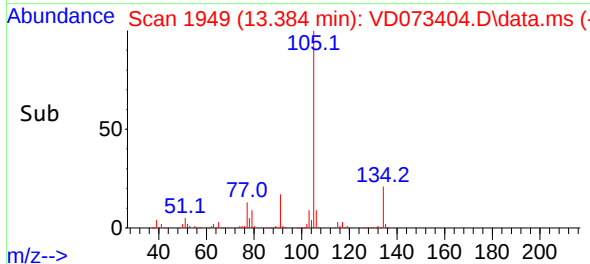
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0527SBS01



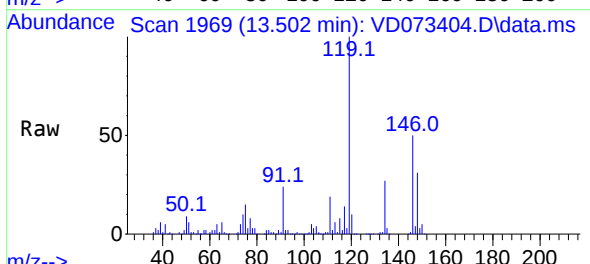
Tgt Ion:105 Resp: 441630
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.3

Manual Integrations
 APPROVED

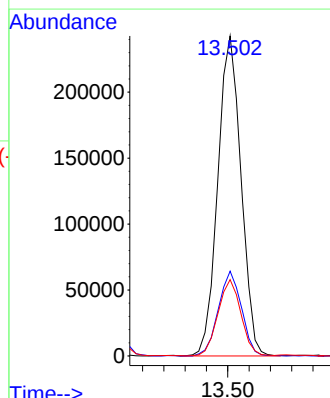
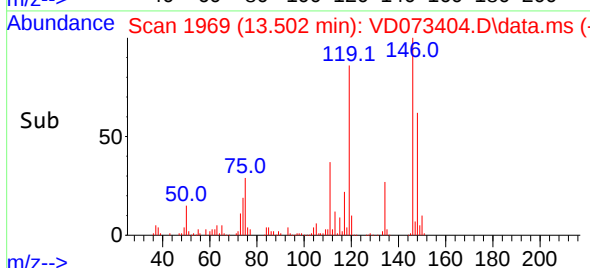
Reviewed By :Krupa Patel 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

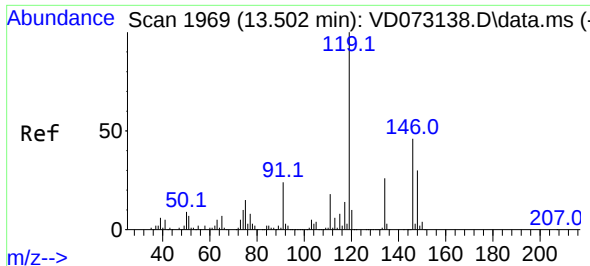


#86
 p-Isopropyltoluene
 Concen: 22.229 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073404.D
 Acq: 27 May 2022 11:49



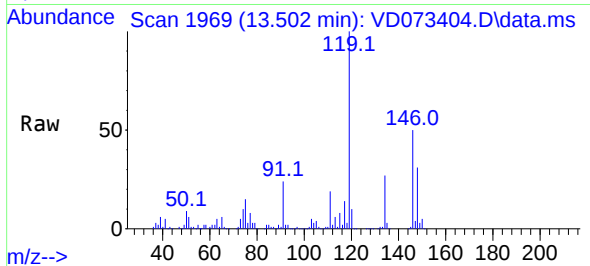
Tgt Ion:119 Resp: 367586
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.6 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 22.497 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

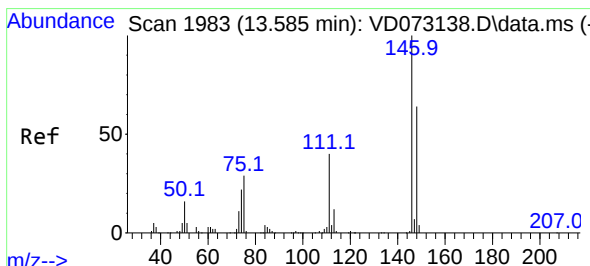
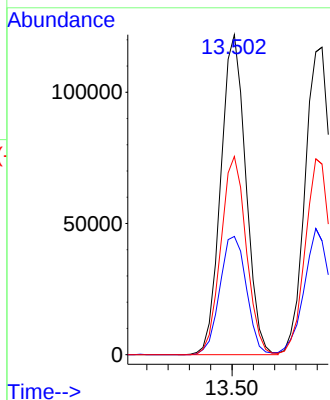
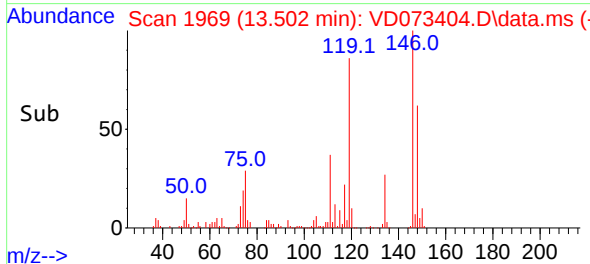
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



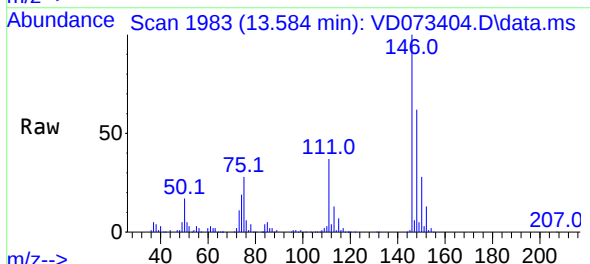
Tgt Ion:146 Resp: 198638
Ion Ratio Lower Upper
146 100
111 39.4 20.4 61.3
148 63.0 31.9 95.7

Manual Integrations
APPROVED

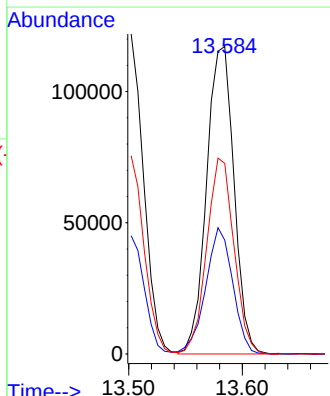
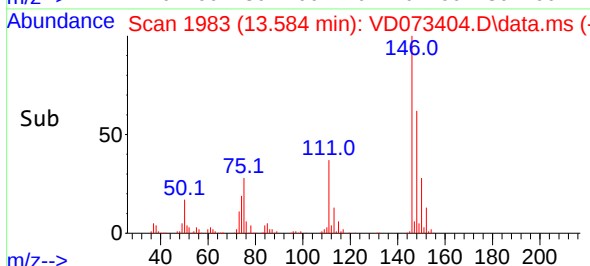
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

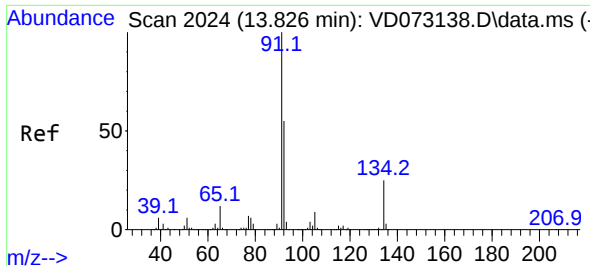


#88
1,4-Dichlorobenzene
Concen: 22.069 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



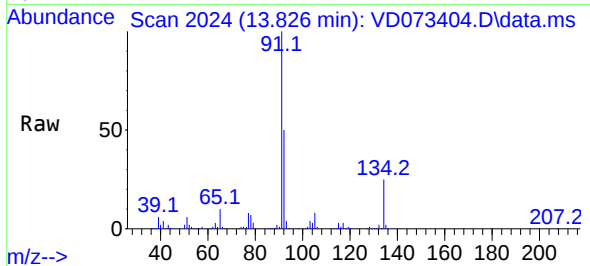
Tgt Ion:146 Resp: 196702
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.3 31.7 95.1





#89
n-Butylbenzene
Concen: 22.074 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

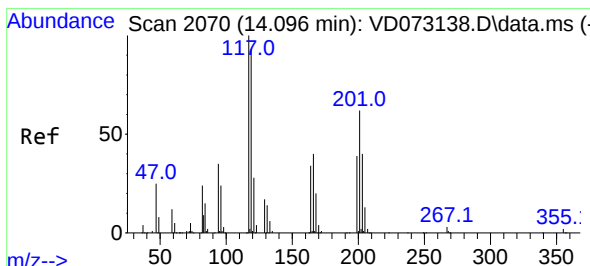
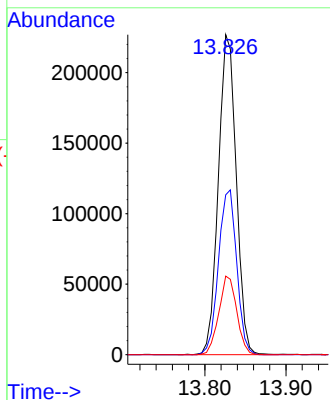
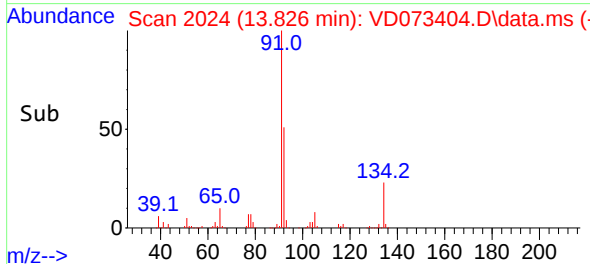
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



Tgt Ion: 91 Resp: 34779
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 24.6 12.3 36.9

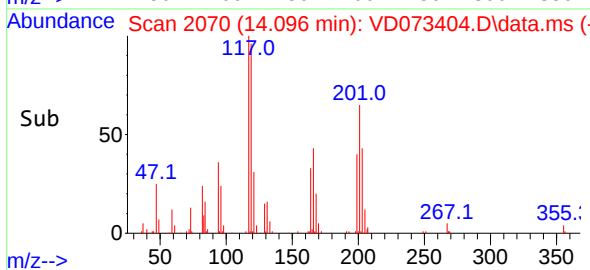
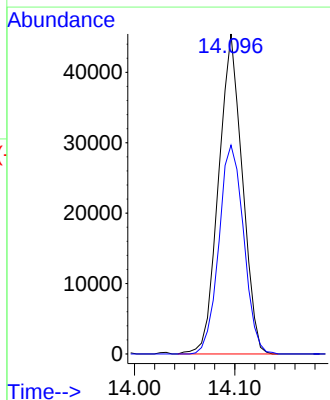
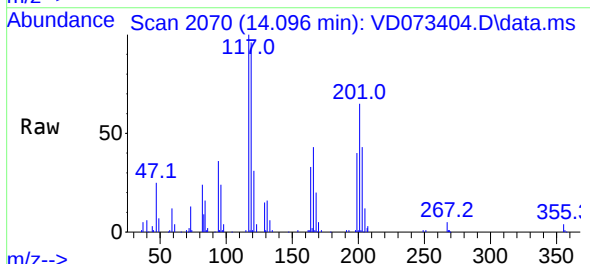
Manual Integrations
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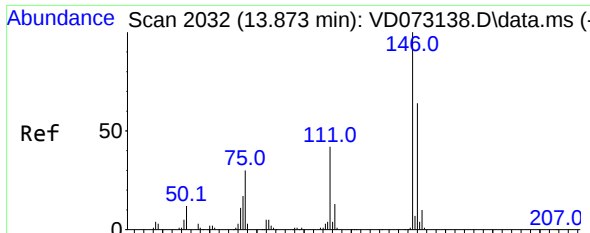
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#90
Hexachloroethane
Concen: 21.778 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

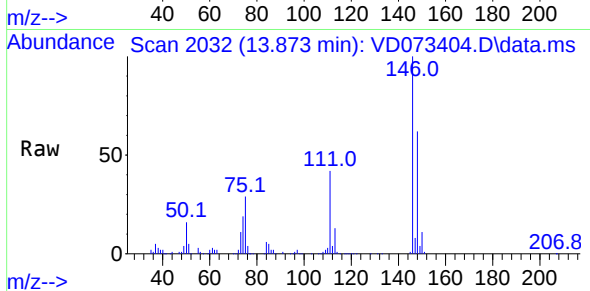
Tgt Ion:117 Resp: 74516
Ion Ratio Lower Upper
117 100
201 68.2 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 22.540 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

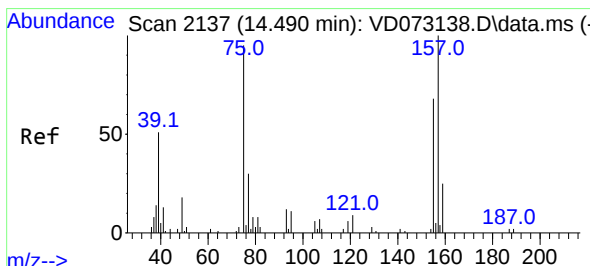
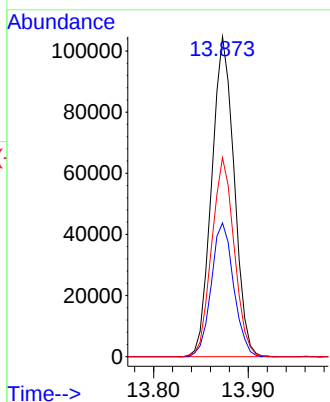
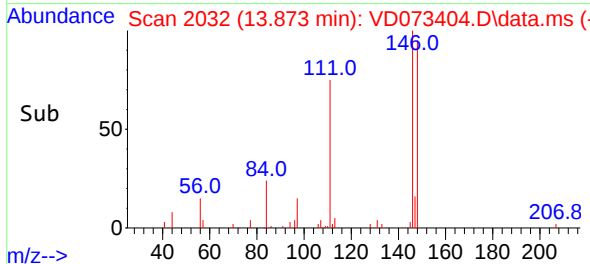
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



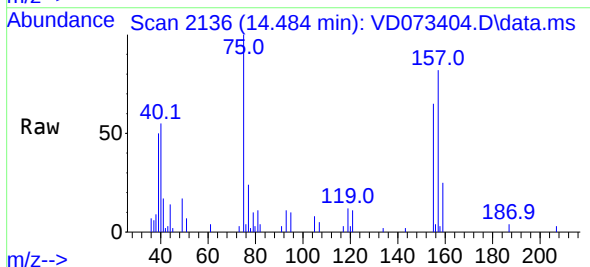
Tgt Ion:146 Resp: 17219
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 62.4 31.7 95.1

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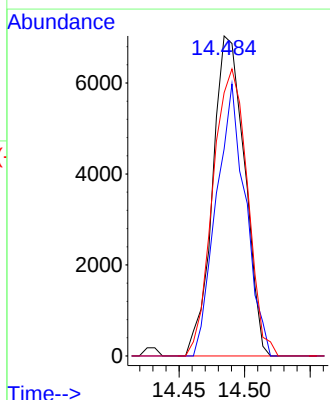
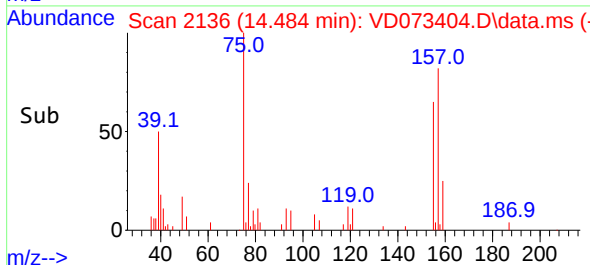
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

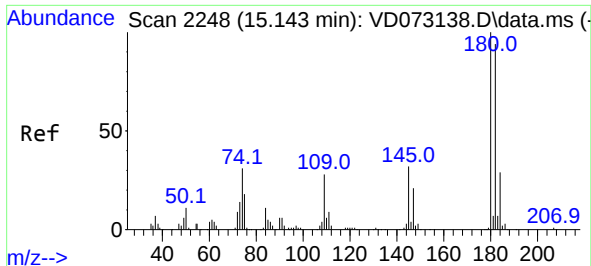


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.647 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



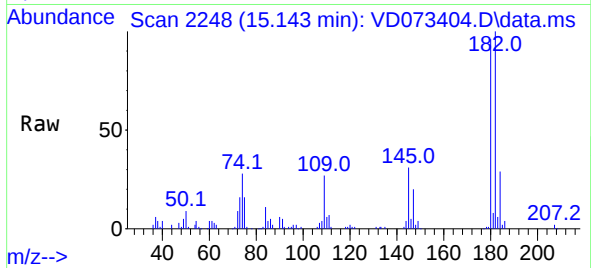
Tgt Ion: 75 Resp: 11903
Ion Ratio Lower Upper
75 100
155 77.9 36.8 110.3
157 96.8 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 21.529 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

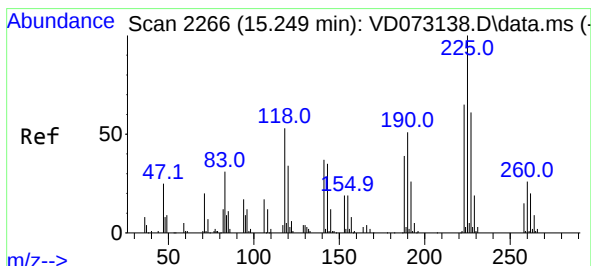
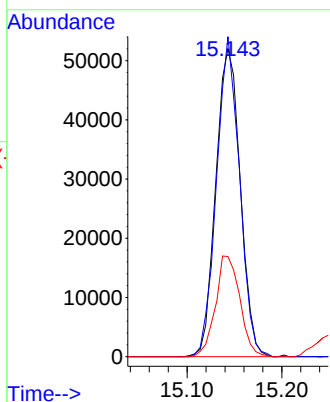
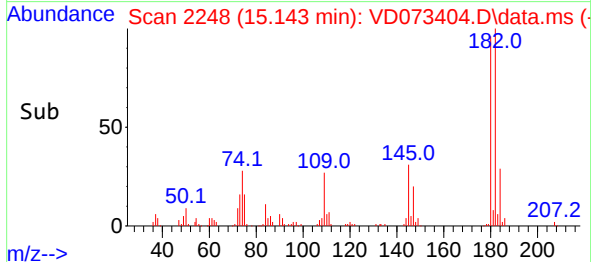
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



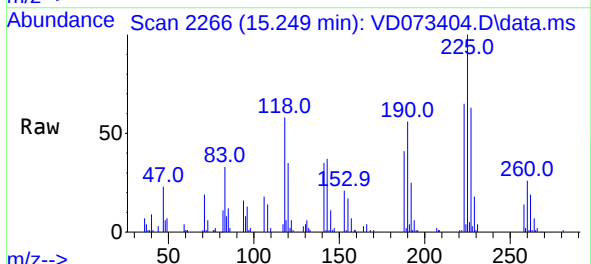
Tgt Ion:180 Resp: 93375
Ion Ratio Lower Upper
180 100
182 97.6 47.3 142.0
145 32.6 16.2 48.5

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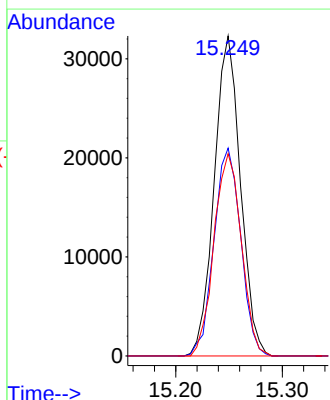
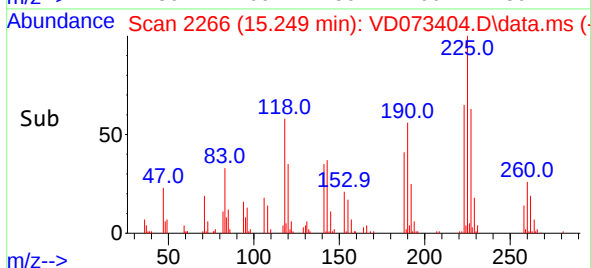
Reviewed By :Krupa Patel 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

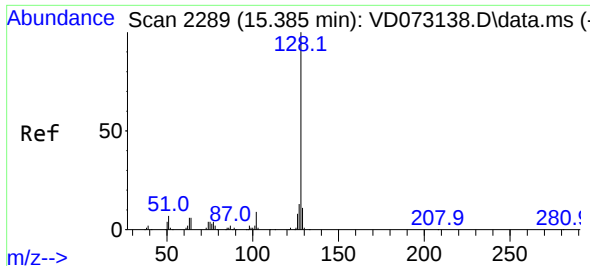


#94
Hexachlorobutadiene
Concen: 22.582 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



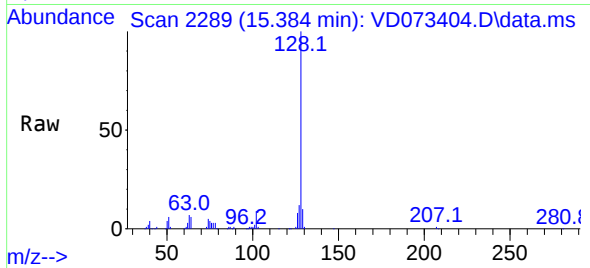
Tgt Ion:225 Resp: 55192
Ion Ratio Lower Upper
225 100
223 66.3 31.1 93.2
227 65.9 32.4 97.0





#95
Naphthalene
Concen: 21.009 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49

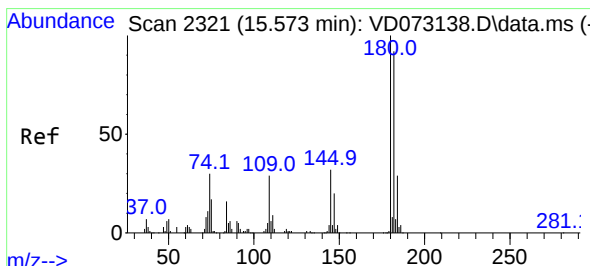
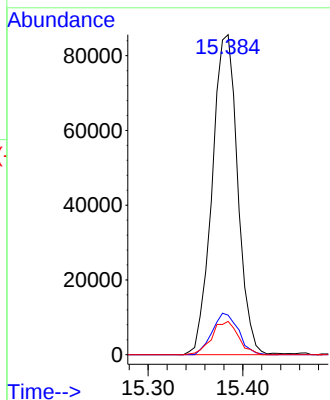
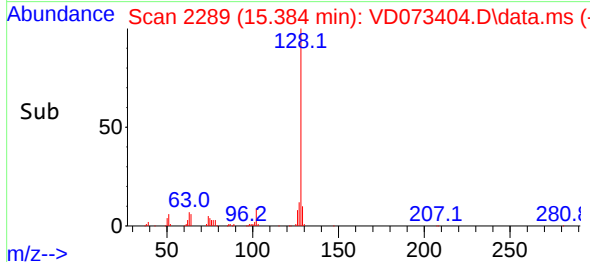
Instrument :
MSVOA_D
ClientSampleId :
VD0527SBS01



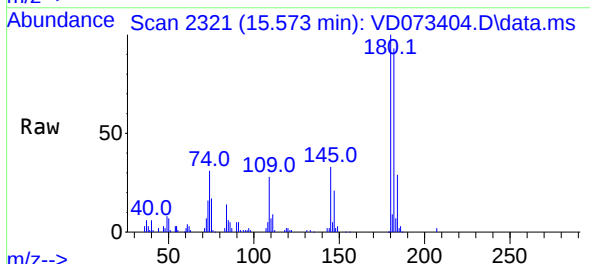
Tgt Ion:128 Resp: 16058
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.4 12.6

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



#96
1,2,3-Trichlorobenzene
Concen: 22.302 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073404.D
Acq: 27 May 2022 11:49



Tgt Ion:180 Resp: 85751
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 34.1 17.1 51.3

