

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073361.D
 Acq On : 25 May 2022 15:27
 Operator : VA/SY
 Sample : VD0525SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/26/2022
 Supervised By :Mahesh Dadoda 05/30/2022

Quant Time: May 26 02:24:49 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	317009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	542552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	509462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	256794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	186634	53.272	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.540%	
35) Dibromofluoromethane	7.909	113	195517	54.612	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.220%	
50) Toluene-d8	10.332	98	716339	54.280	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.560%	
62) 4-Bromofluorobenzene	12.620	95	262679	56.716	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	68539	21.637	ug/l	97
3) Chloromethane	2.209	50	69948	19.528	ug/l	97
4) Vinyl Chloride	2.344	62	65599	20.028	ug/l	98
5) Bromomethane	2.750	94	46798	19.854	ug/l	98
6) Chloroethane	2.909	64	41152	20.438	ug/l	89
7) Trichlorofluoromethane	3.268	101	125703	21.705	ug/l	97
8) Diethyl Ether	3.709	74	34584	21.732	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	75909	21.967	ug/l	96
10) Methyl Iodide	4.291	142	72826	19.534	ug/l	97
11) Tert butyl alcohol	5.173	59	57111m	105.070	ug/l	
12) 1,1-Dichloroethene	4.062	96	66828	20.977	ug/l	84
13) Acrolein	3.926	56	24402	103.262	ug/l	99
14) Allyl chloride	4.715	41	104216	20.266	ug/l #	90
15) Acrylonitrile	5.415	53	80301	110.347	ug/l	97
16) Acetone	4.156	43	61439	101.247	ug/l	97
17) Carbon Disulfide	4.403	76	192960	18.271	ug/l	98
18) Methyl Acetate	4.709	43	39469	23.390	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	153364	21.131	ug/l	100
20) Methylene Chloride	4.962	84	99786	23.836	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	81306	21.108	ug/l	88
22) Diisopropyl ether	6.362	45	236518	21.940	ug/l #	90
23) Vinyl Acetate	6.303	43	594784	103.438	ug/l #	95
24) 1,1-Dichloroethane	6.262	63	146251	21.136	ug/l	99
25) 2-Butanone	7.209	43	93234	105.016	ug/l	97
26) 2,2-Dichloropropane	7.203	77	122794	20.809	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	91398	21.444	ug/l	91
28) Bromochloromethane	7.532	49	46125	19.349	ug/l #	79
29) Tetrahydrofuran	7.561	42	59425	103.515	ug/l	92
30) Chloroform	7.703	83	157234	21.765	ug/l	99
31) Cyclohexane	7.979	56	123444	20.163	ug/l	87
32) 1,1,1-Trichloroethane	7.897	97	132757	21.012	ug/l	98
36) 1,1-Dichloropropene	8.109	75	111663	20.738	ug/l	97
37) Ethyl Acetate	7.285	43	45386	21.340	ug/l #	97
38) Carbon Tetrachloride	8.097	117	118353	21.684	ug/l	96
39) Methylcyclohexane	9.350	83	121680	20.278	ug/l	97
40) Benzene	8.344	78	328113	21.144	ug/l	100

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 Supervised By :Mahesh Dadoda 05/30/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	29111	23.493	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	91421	21.173	ug/l	93
43) Isopropyl Acetate	8.444	43	84541	21.505	ug/l	94
44) Trichloroethene	9.103	130	89302	21.580	ug/l	97
45) 1,2-Dichloropropane	9.379	63	84193	21.544	ug/l	100
46) Dibromomethane	9.467	93	45177	21.048	ug/l	97
47) Bromodichloromethane	9.655	83	118996	21.668	ug/l	98
48) Methyl methacrylate	9.450	41	40922	20.691	ug/l #	86
49) 1,4-Dioxane	9.456	88	10095	455.437	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	220228	107.862	ug/l	94
52) Toluene	10.397	92	213958	21.819	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	106654	21.496	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	126995	21.389	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	63915	22.021	ug/l	93
56) Ethyl methacrylate	10.655	69	69740	21.611	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	104878	21.535	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	135723	102.488	ug/l	95
59) 2-Hexanone	10.973	43	144049	107.012	ug/l	93
60) Dibromochloromethane	11.132	129	81794	22.600	ug/l	96
61) 1,2-Dibromoethane	11.238	107	60208	21.708	ug/l	100
64) Tetrachloroethene	10.867	164	74314	22.271	ug/l	97
65) Chlorobenzene	11.661	112	229416	21.951	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	87109	22.473	ug/l	98
67) Ethyl Benzene	11.738	91	398277	21.708	ug/l	98
68) m/p-Xylenes	11.844	106	319416	44.810	ug/l	97
69) o-Xylene	12.167	106	146513	22.374	ug/l	93
70) Styrene	12.185	104	254106	22.555	ug/l	97
71) Bromoform	12.349	173	46009	23.063	ug/l #	98
73) Isopropylbenzene	12.467	105	383701	20.960	ug/l	99
74) N-amyl acetate	12.279	43	81741	20.468	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	73205	21.682	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	60341m	23.949	ug/l	
77) Bromobenzene	12.749	156	92066	21.364	ug/l	92
78) n-propylbenzene	12.808	91	497476	21.646	ug/l	99
79) 2-Chlorotoluene	12.897	91	279757	21.082	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	333240	21.489	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	21367	20.359	ug/l	90
82) 4-Chlorotoluene	12.991	91	302401	21.741	ug/l	99
83) tert-Butylbenzene	13.208	119	269272	20.603	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	332897	21.730	ug/l	98
85) sec-Butylbenzene	13.391	105	432587	21.677	ug/l	99
86) p-Isopropyltoluene	13.502	119	353412	21.725	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	189605	21.828	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	188381	21.484	ug/l	100
89) n-Butylbenzene	13.826	91	341856	22.055	ug/l	98
90) Hexachloroethane	14.096	117	71056	21.110	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	162321	21.598	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10388	20.091	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	92161	21.599	ug/l	99
94) Hexachlorobutadiene	15.249	225	53981	22.451	ug/l	98
95) Naphthalene	15.385	128	154582	20.634	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	82786	21.886	ug/l	98

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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

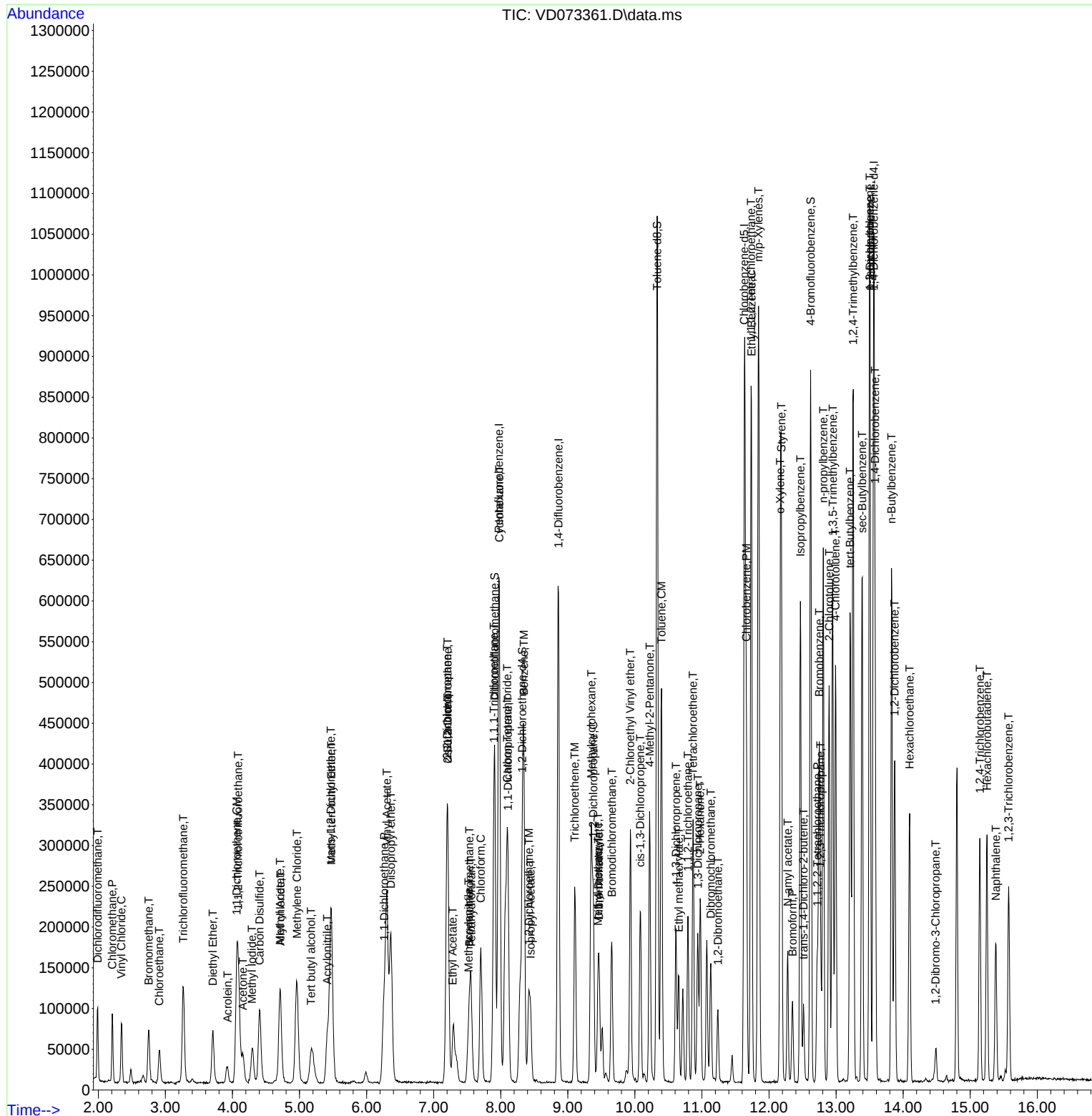
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
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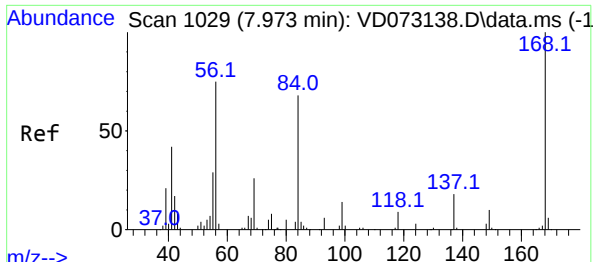
Instrument :
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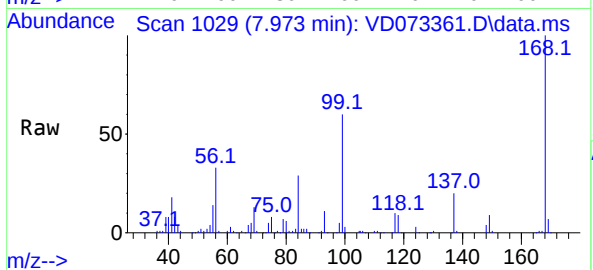
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073361.D
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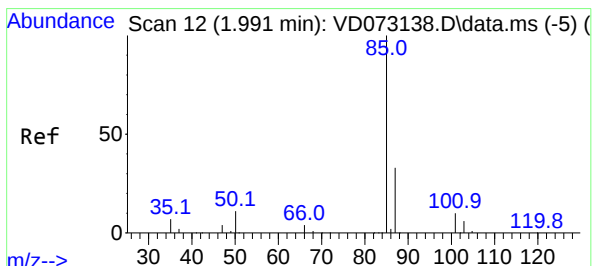
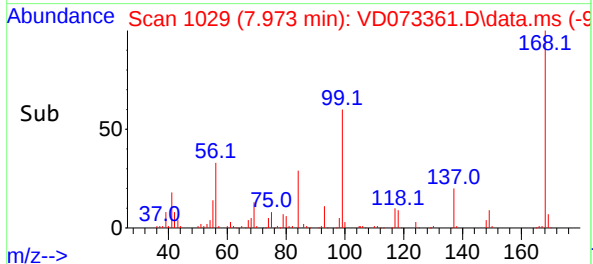
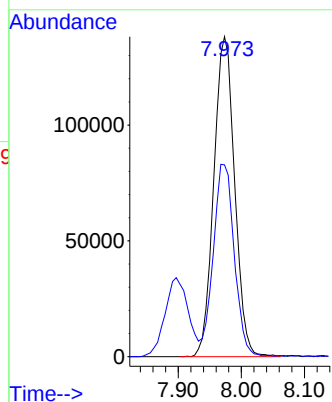
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



Tgt Ion:168 Resp: 317009
Ion Ratio Lower Upper
168 100
99 59.6 49.8 74.6

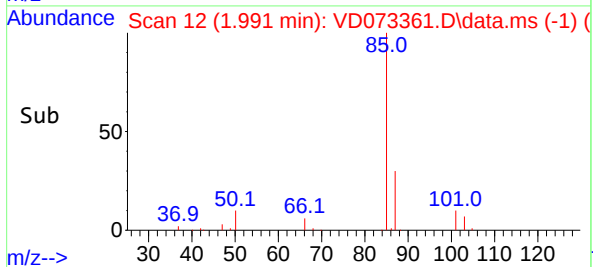
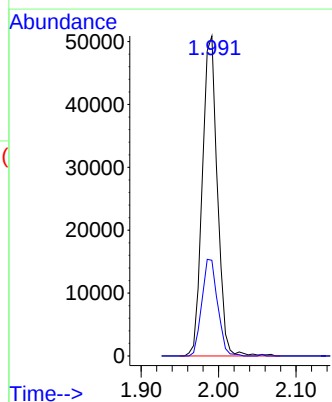
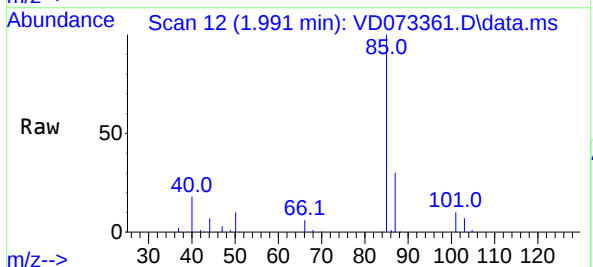
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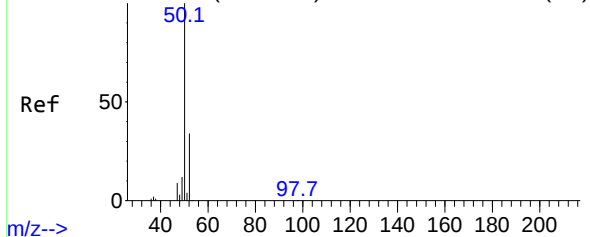


#2
Dichlorodifluoromethane
Concen: 21.637 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Tgt Ion: 85 Resp: 68539
Ion Ratio Lower Upper
85 100
87 29.9 15.7 47.0



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



#3

Chloromethane

Concen: 19.528 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073361.D

Acq: 25 May 2022 15:27

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBSD01

Tgt Ion: 50 Resp: 6994

Ion Ratio Lower Upper

50 100

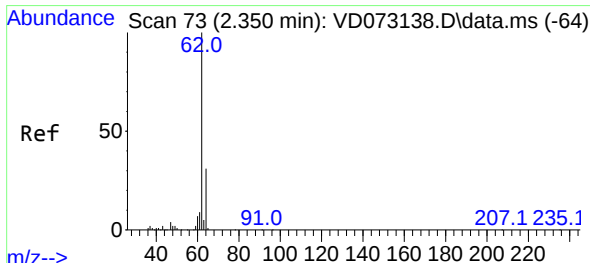
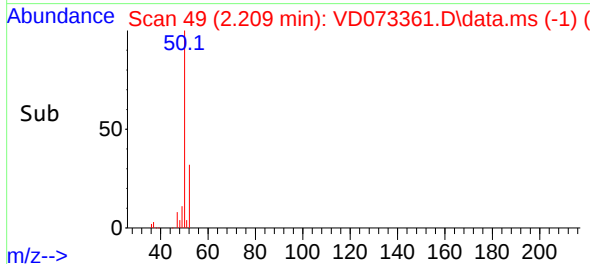
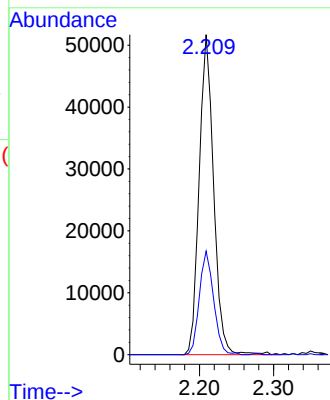
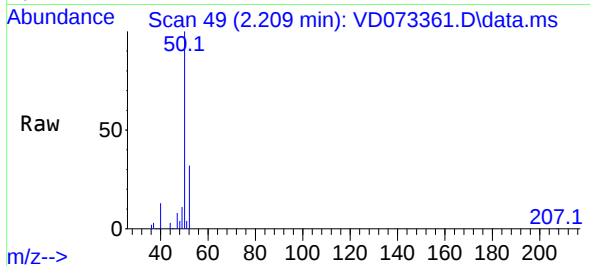
52 32.3 27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/30/2022



#4

Vinyl Chloride

Concen: 20.028 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD073361.D

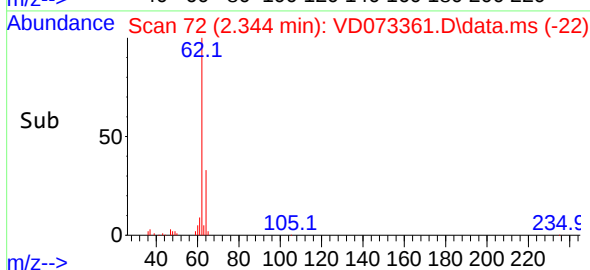
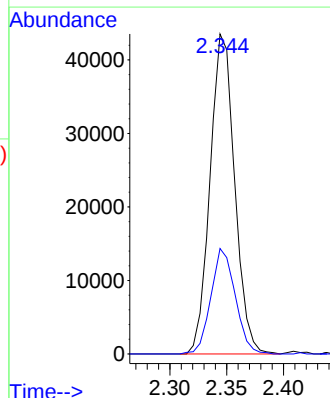
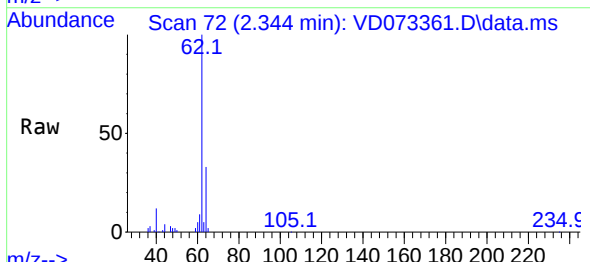
Acq: 25 May 2022 15:27

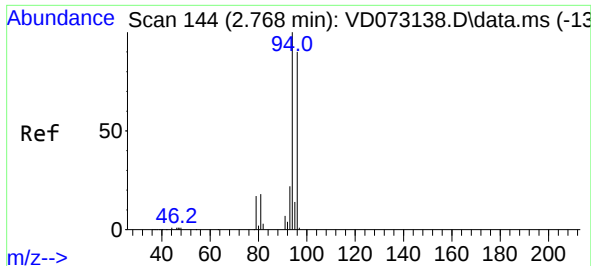
Tgt Ion: 62 Resp: 65599

Ion Ratio Lower Upper

62 100

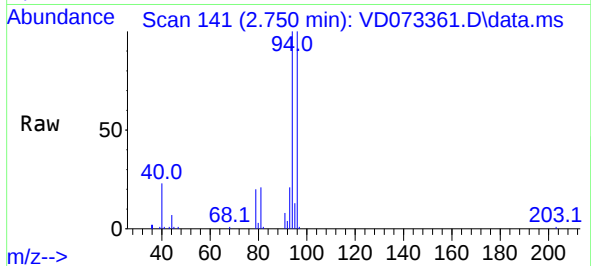
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 19.854 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

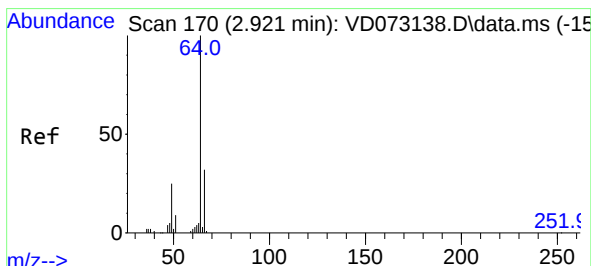
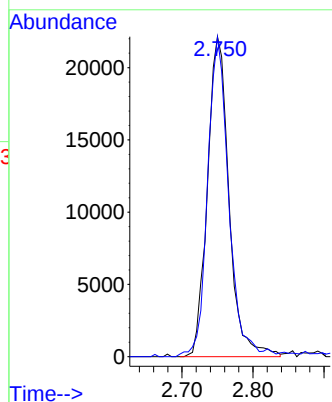
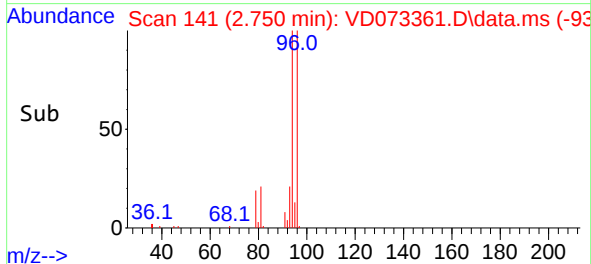
Instrument :
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Tgt Ion: 94 Resp: 46798
Ion Ratio Lower Upper
94 100
96 99.0 77.6 116.4

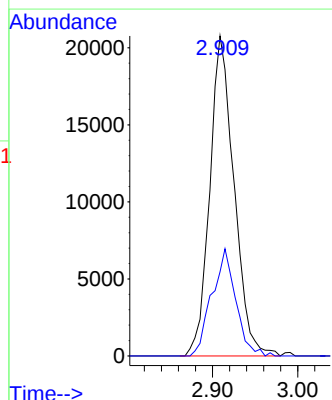
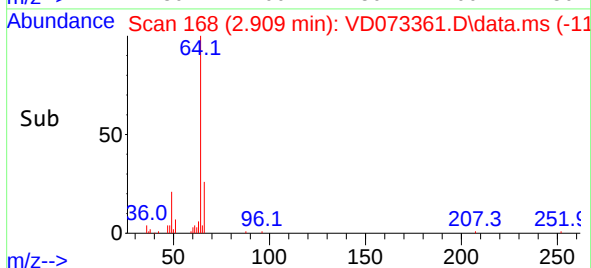
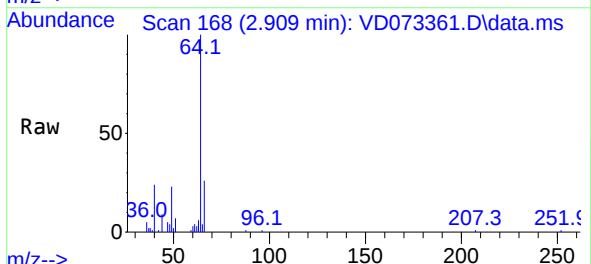
Manual Integrations
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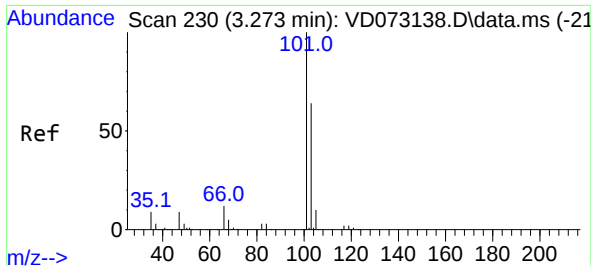
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#6
Chloroethane
Concen: 20.438 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Tgt Ion: 64 Resp: 41152
Ion Ratio Lower Upper
64 100
66 26.3 25.9 38.9





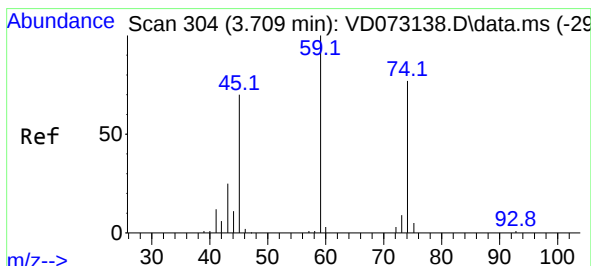
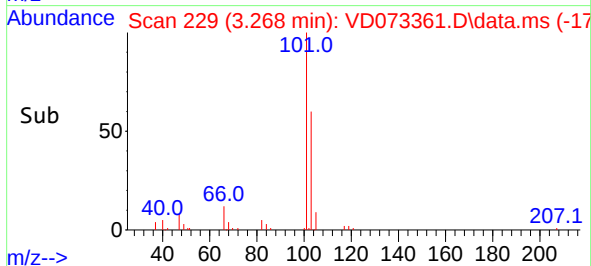
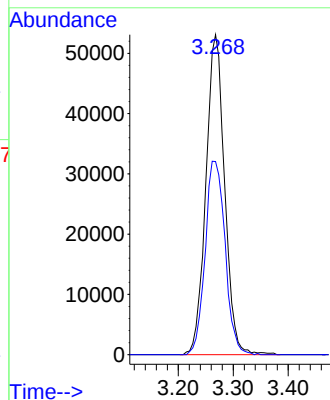
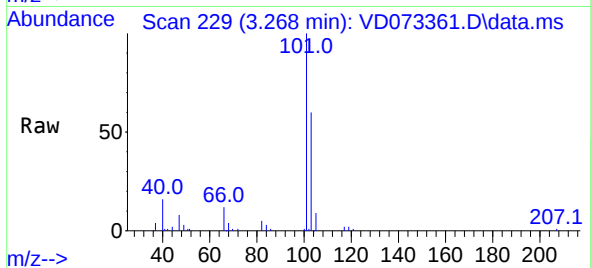
#7
Trichlorofluoromethane
Concen: 21.705 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

Tgt Ion:101 Resp: 12570
Ion Ratio Lower Upper
101 100
103 60.3 50.1 75.1

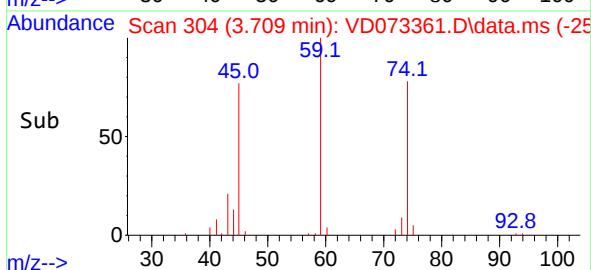
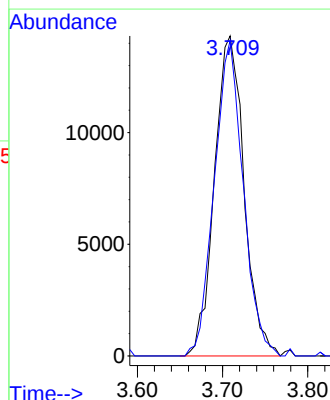
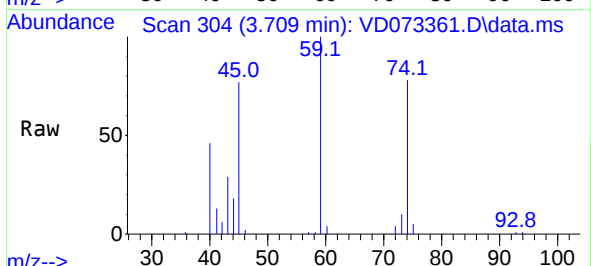
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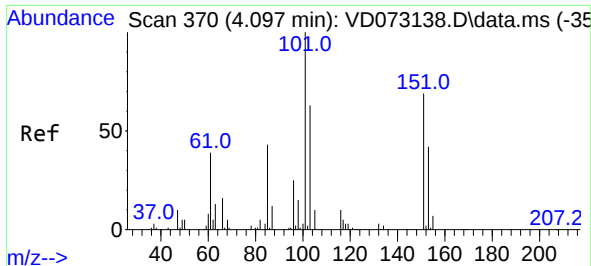
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#8
Diethyl Ether
Concen: 21.732 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Tgt Ion: 74 Resp: 34584
Ion Ratio Lower Upper
74 100
45 96.2 52.6 157.8





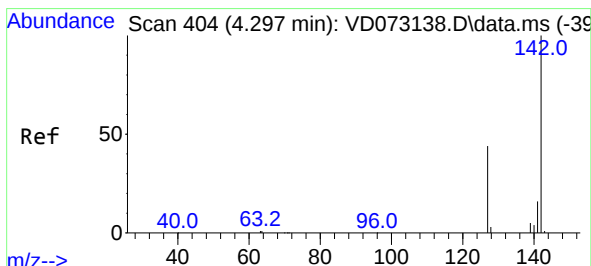
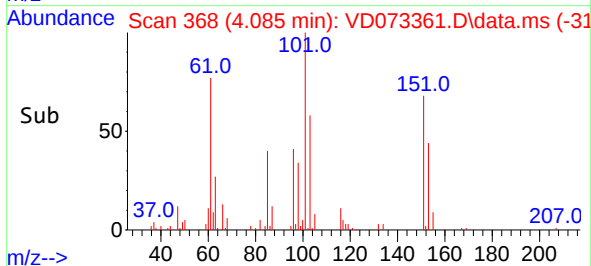
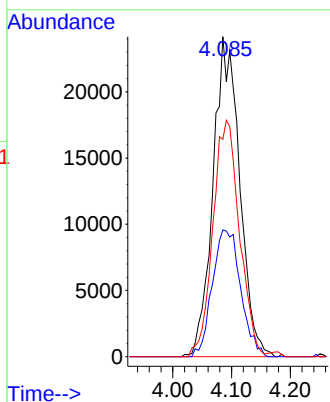
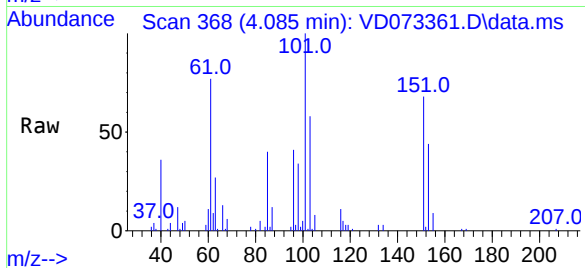
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.967 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

Tgt Ion:101 Resp: 75909
Ion Ratio Lower Upper
101 100
85 42.1 36.4 54.6
151 73.7 57.3 85.9

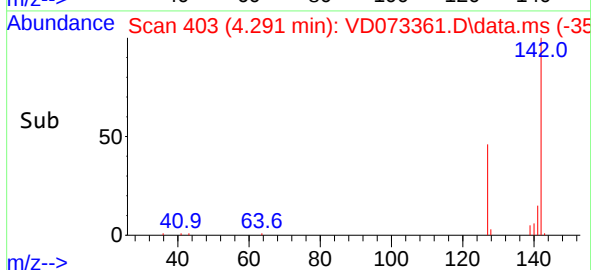
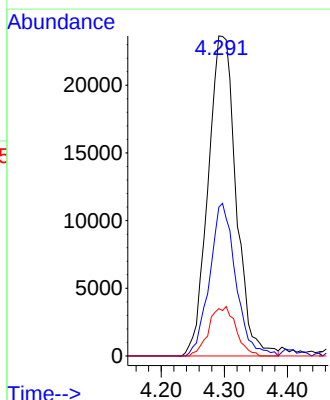
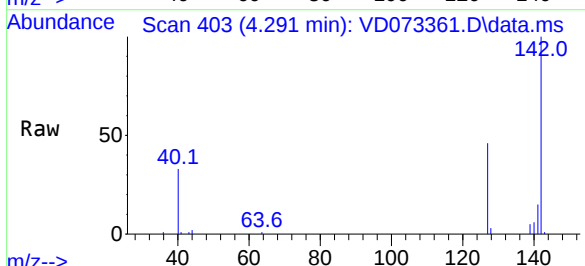
Manual Integrations
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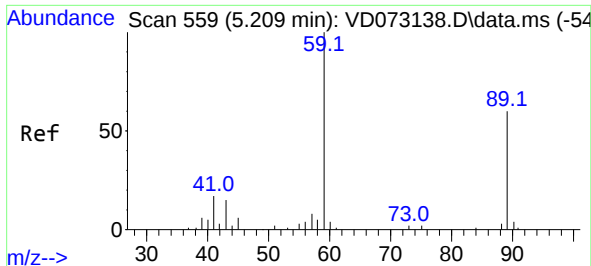
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#10
Methyl Iodide
Concen: 19.534 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

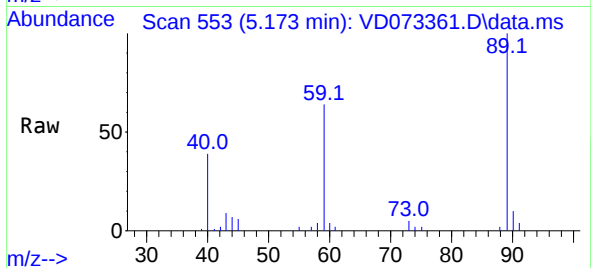
Tgt Ion:142 Resp: 72826
Ion Ratio Lower Upper
142 100
127 44.5 37.3 55.9
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 105.070 ug/l m
RT: 5.173 min Scan# 511
Delta R.T. -0.036 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

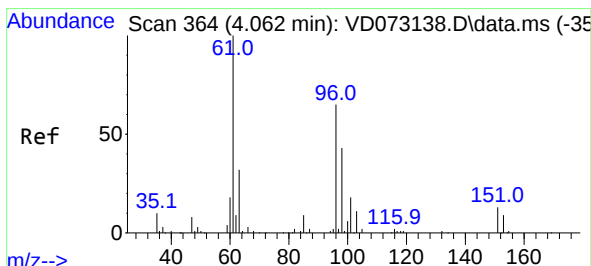
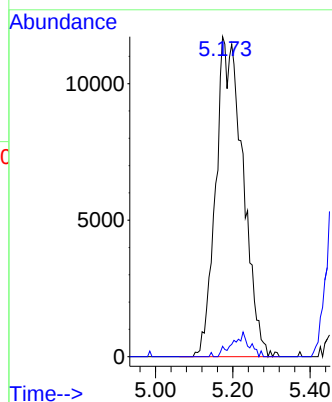
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



Tgt Ion: 59 Resp: 5711
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

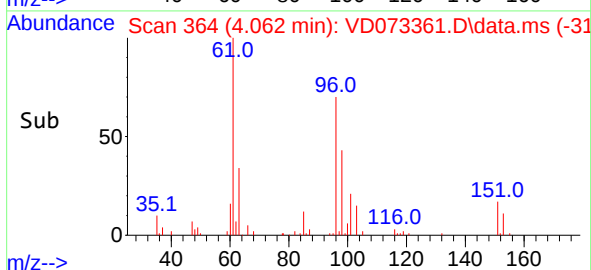
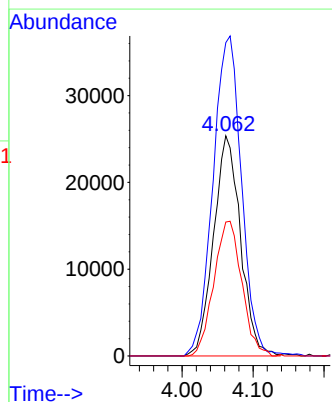
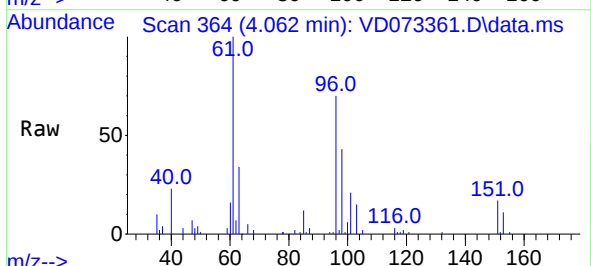
Manual Integrations
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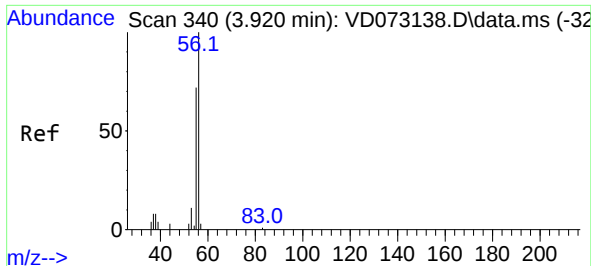
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#12
1,1-Dichloroethene
Concen: 20.977 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Tgt Ion: 96 Resp: 66828
Ion Ratio Lower Upper
96 100
61 142.3 138.5 207.7
98 60.8 48.6 73.0





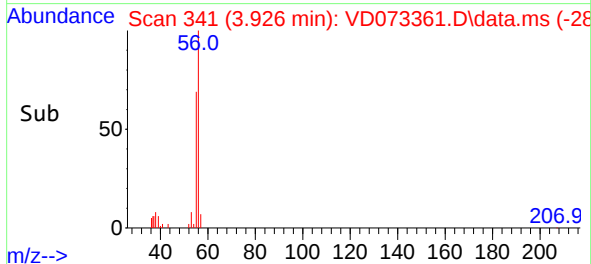
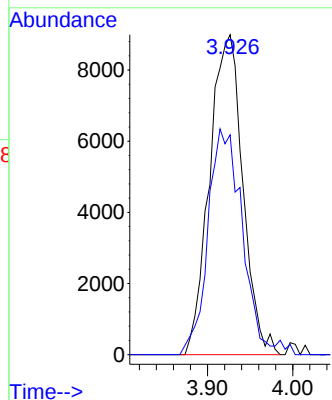
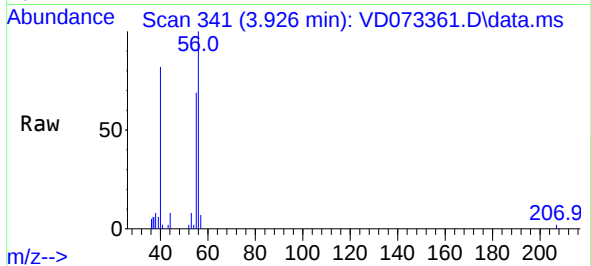
#13
Acrolein
Concen: 103.262 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

Tgt Ion: 56 Resp: 2440
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

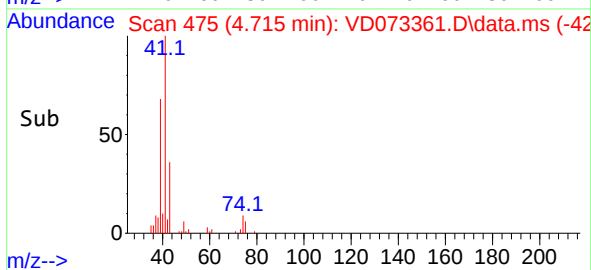
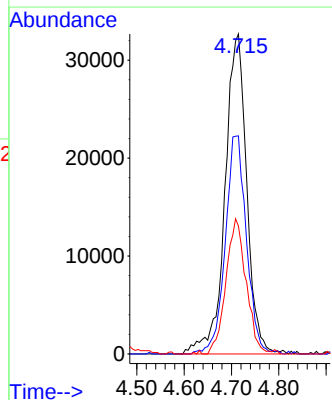
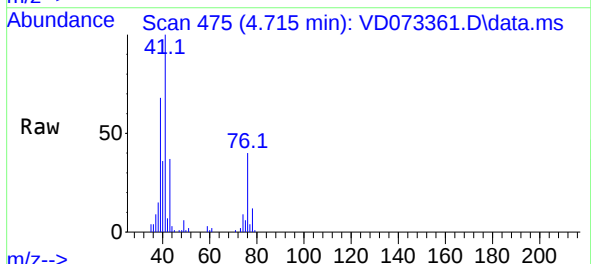
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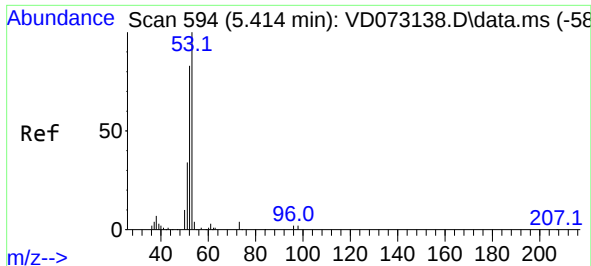
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#14
Allyl chloride
Concen: 20.266 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

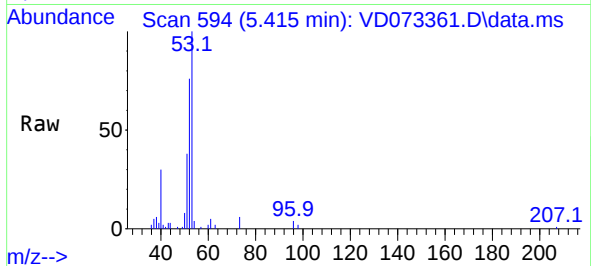
Tgt Ion: 41 Resp: 104216
Ion Ratio Lower Upper
41 100
39 66.8 59.3 88.9
76 39.2 25.7 38.5





#15
Acrylonitrile
Concen: 110.347 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

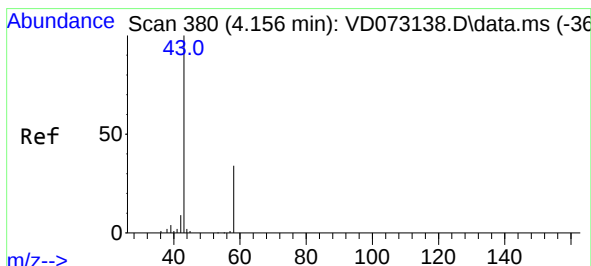
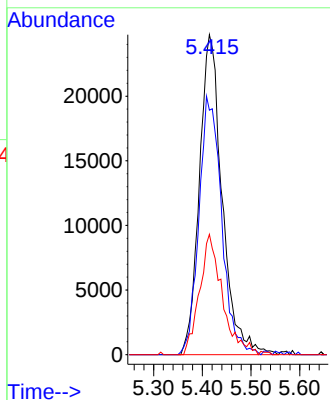
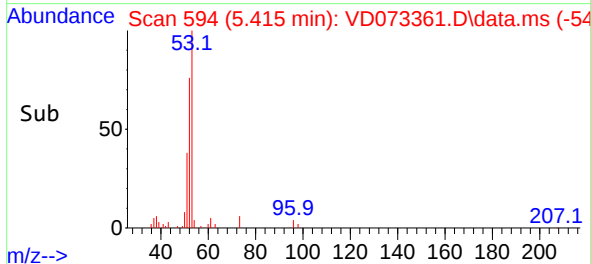
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



Tgt Ion: 53 Resp: 8030
Ion Ratio Lower Upper
53 100
52 80.4 67.2 100.8
51 37.5 30.3 45.5

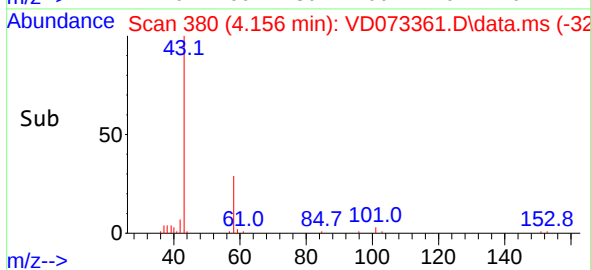
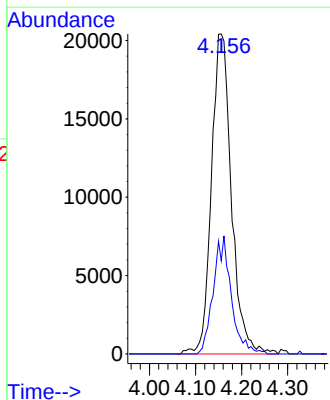
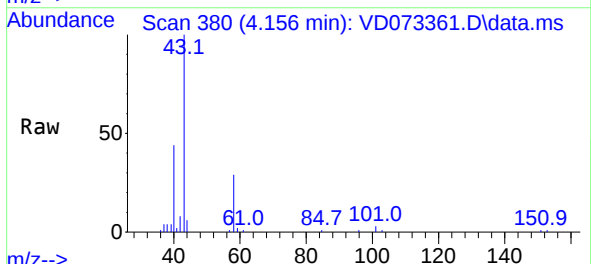
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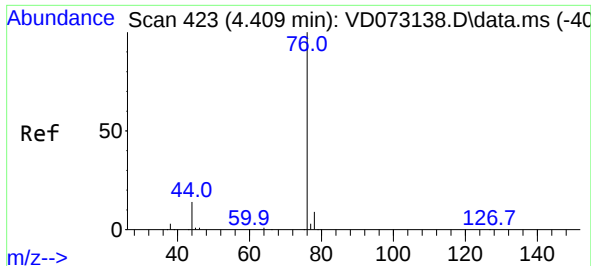
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#16
Acetone
Concen: 101.247 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Tgt Ion: 43 Resp: 61439
Ion Ratio Lower Upper
43 100
58 29.2 22.1 33.1





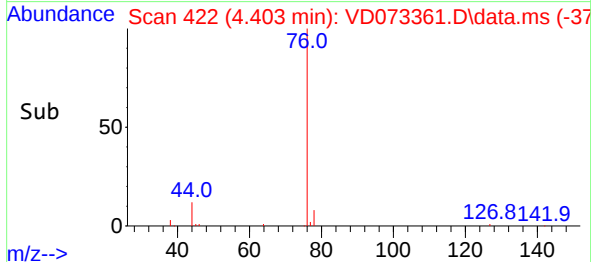
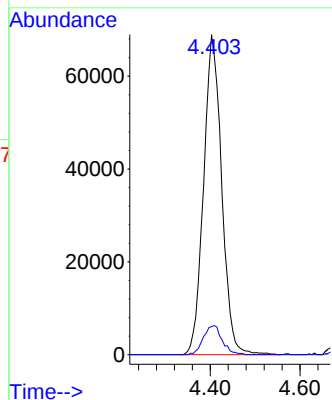
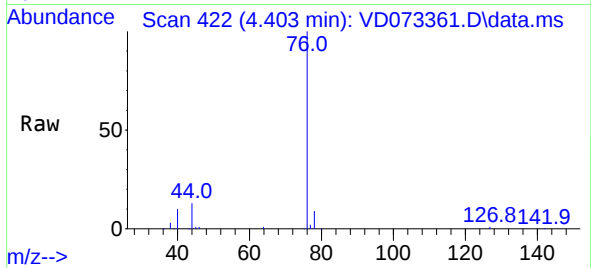
#17
Carbon Disulfide
Concen: 18.271 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

Tgt Ion: 76 Resp: 192960
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

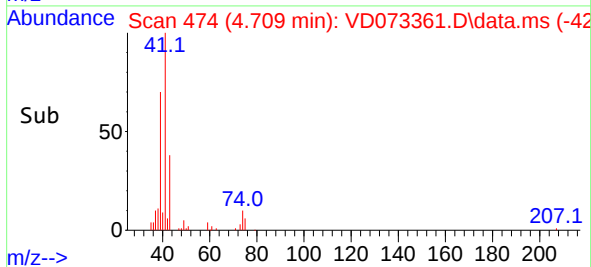
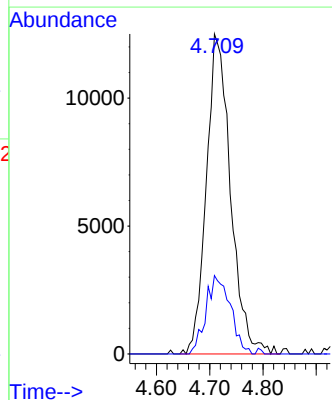
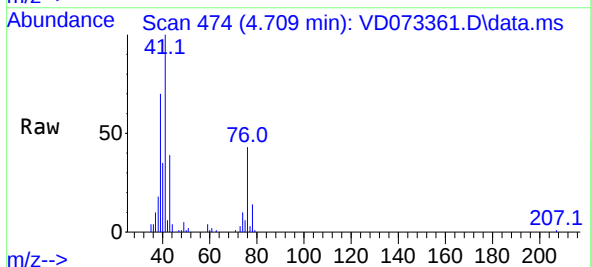
Manual Integrations
APPROVED

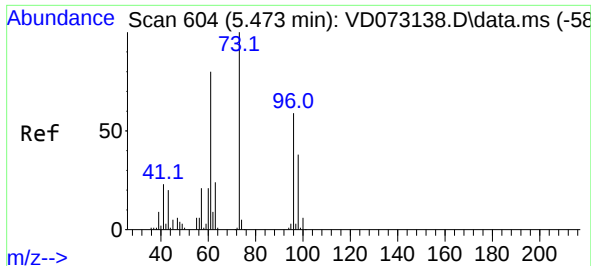
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#18
Methyl Acetate
Concen: 23.390 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

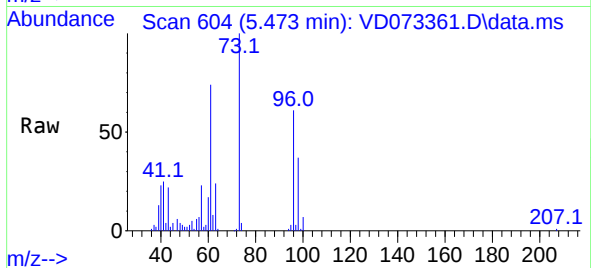
Tgt Ion: 43 Resp: 39469
Ion Ratio Lower Upper
43 100
74 24.6 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 21.131 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

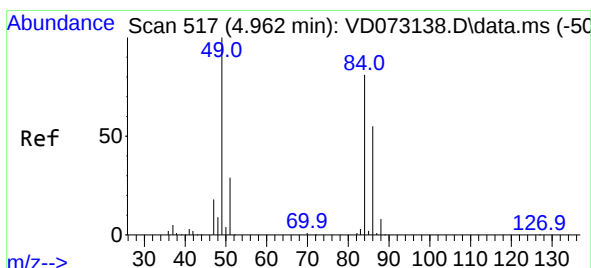
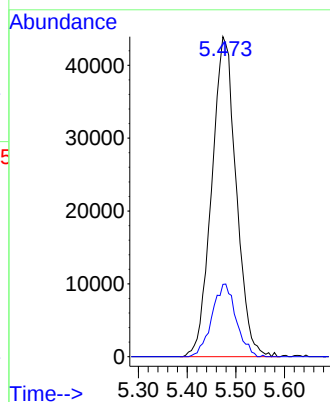
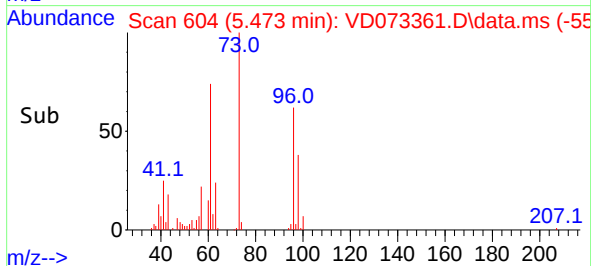
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



Tgt Ion: 73 Resp: 153364
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0

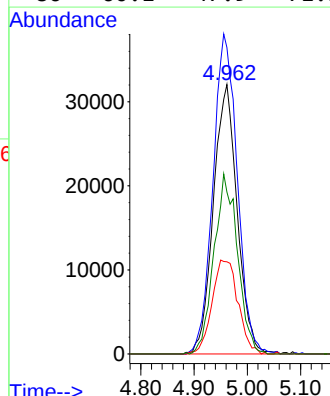
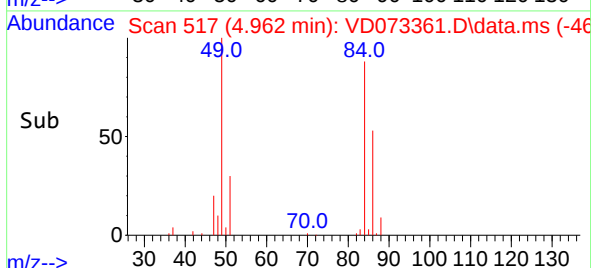
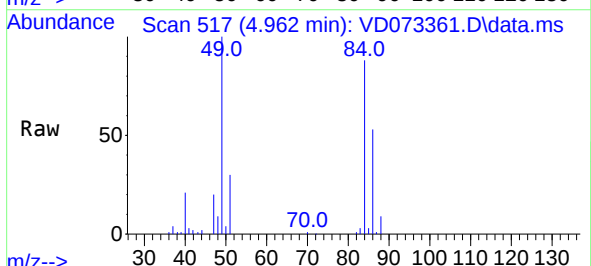
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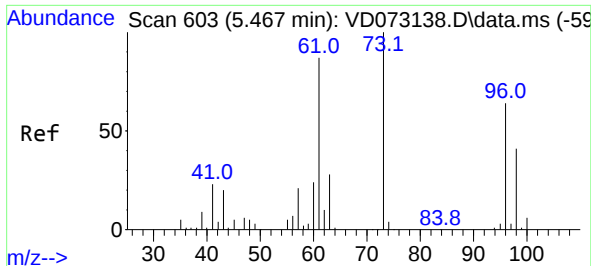
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#20
Methylene Chloride
Concen: 23.836 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

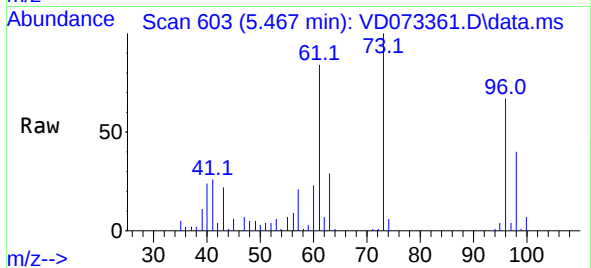
Tgt Ion: 84 Resp: 99786
Ion Ratio Lower Upper
84 100
49 113.7 112.8 169.2
51 34.2 32.6 48.8
86 60.1 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 21.108 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

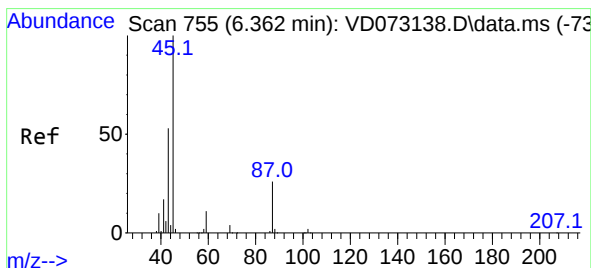
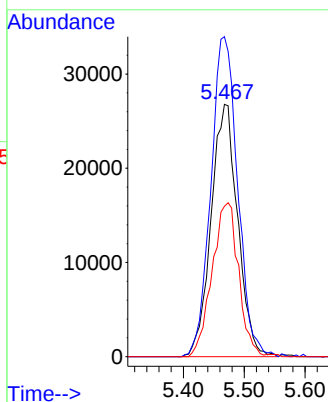
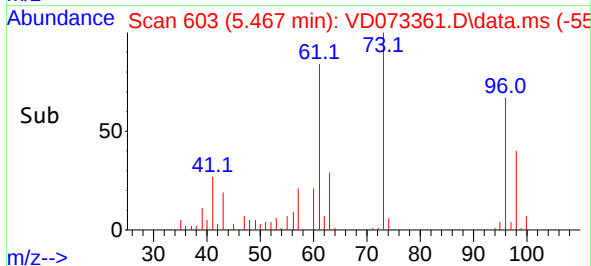
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



Tgt Ion: 96 Resp: 81300
Ion Ratio Lower Upper
96 100
61 126.8 117.9 176.9
98 59.6 49.4 74.2

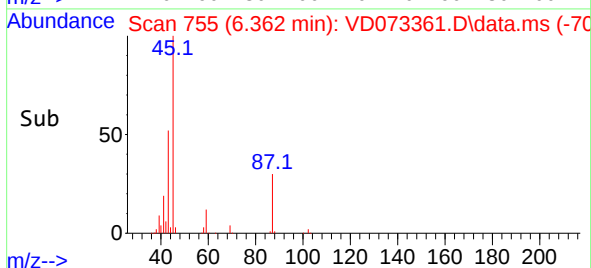
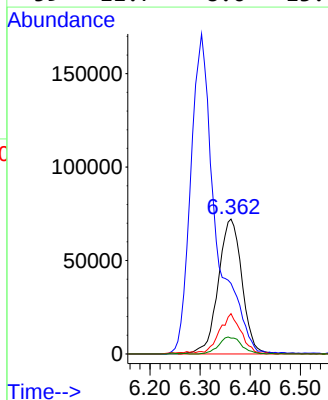
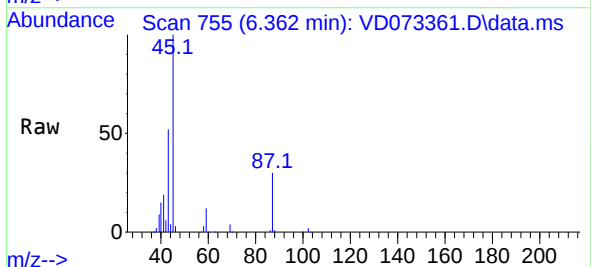
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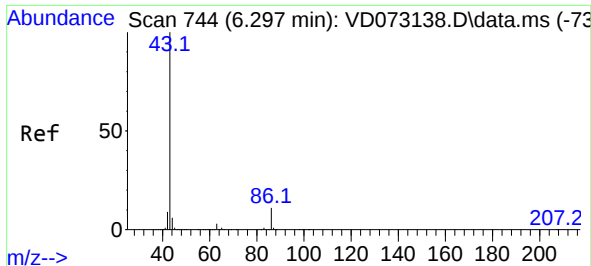
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#22
Diisopropyl ether
Concen: 21.940 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Tgt Ion: 45 Resp: 236518
Ion Ratio Lower Upper
45 100
43 51.6 46.6 70.0
87 30.0 18.4 27.6#
59 11.7 8.6 13.0





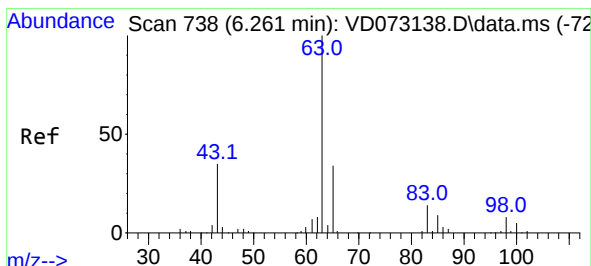
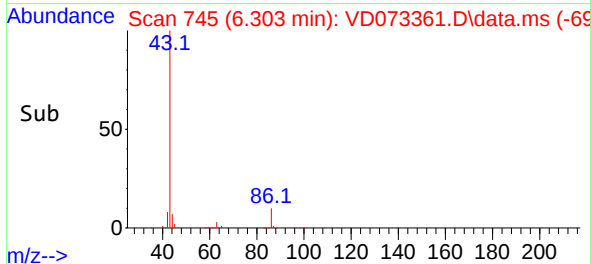
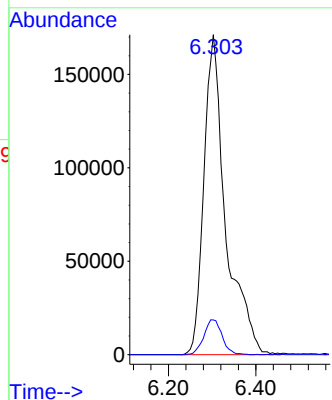
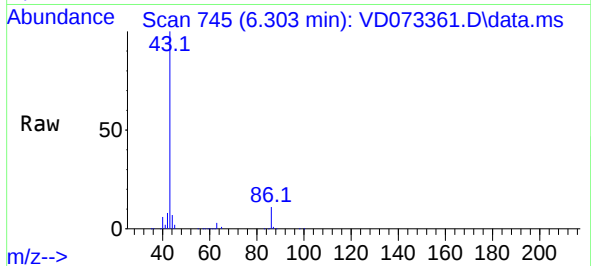
#23
Vinyl Acetate
Concen: 103.438 ug/l
RT: 6.303 min Scan# 744
Delta R.T. 0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

Tgt Ion: 43 Resp: 594784
Ion Ratio Lower Upper
43 100
86 10.9 7.1 10.7

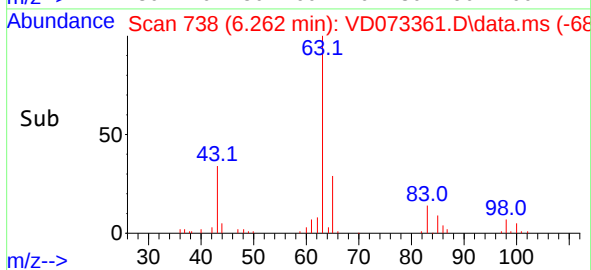
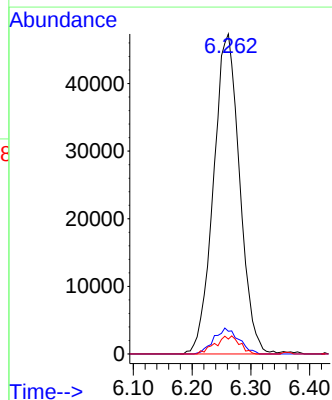
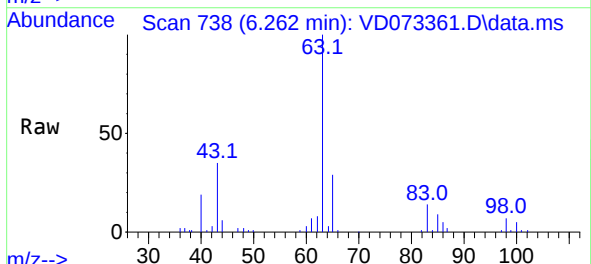
Manual Integrations
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Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#24
1,1-Dichloroethane
Concen: 21.136 ug/l
RT: 6.262 min Scan# 738
Delta R.T. 0.001 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

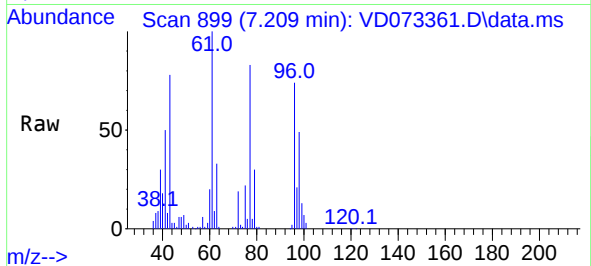
Tgt Ion: 63 Resp: 146251
Ion Ratio Lower Upper
63 100
98 7.1 3.6 10.9
100 4.6 2.1 6.5





#25
2-Butanone
Concen: 105.016 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

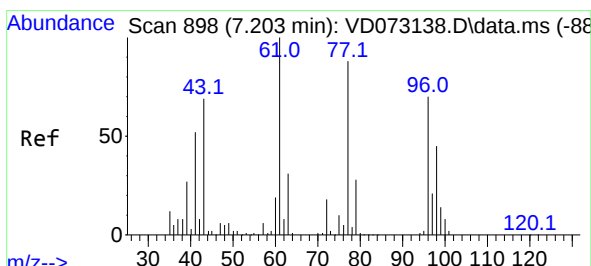
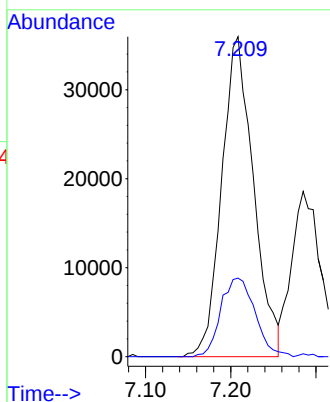
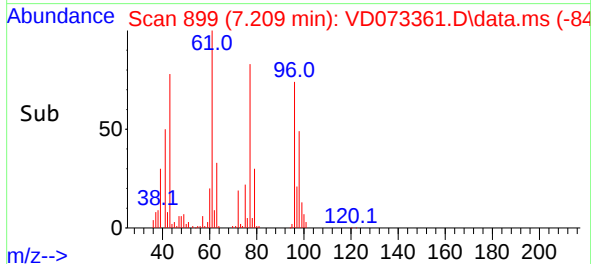
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



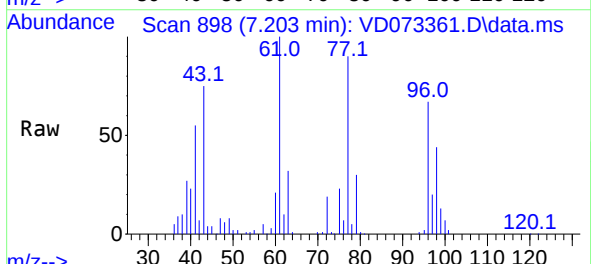
Tgt Ion: 43 Resp: 93234
Ion Ratio Lower Upper
43 100
72 24.6 18.6 27.8

Manual Integrations
APPROVED

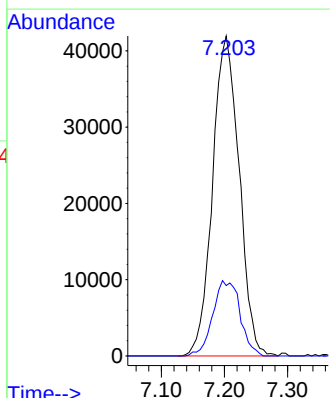
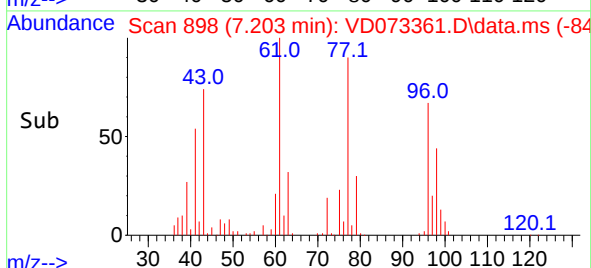
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

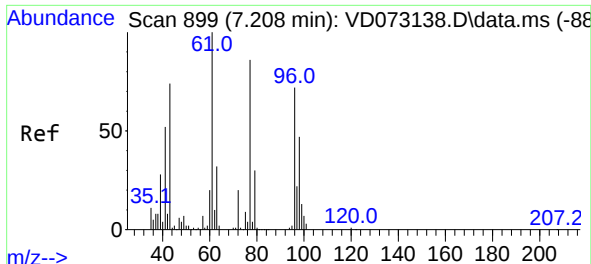


#26
2,2-Dichloropropane
Concen: 20.809 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



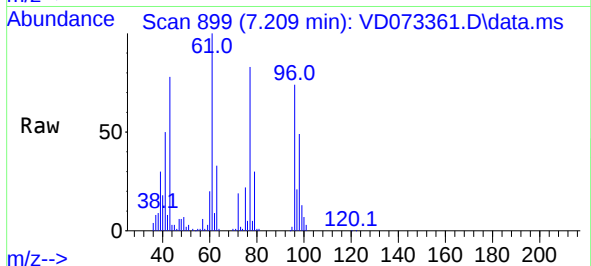
Tgt Ion: 77 Resp: 122794
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 21.444 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

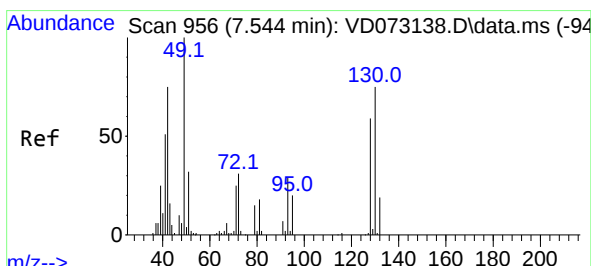
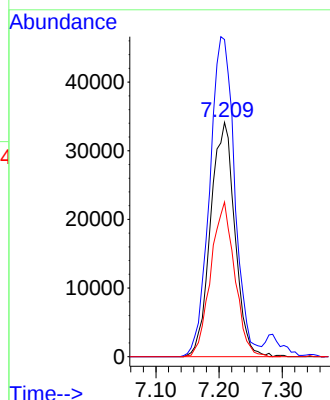
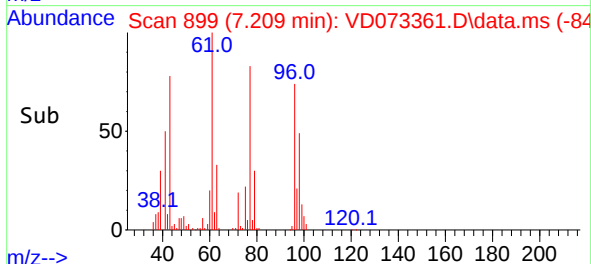
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



Tgt Ion: 96 Resp: 91398
Ion Ratio Lower Upper
96 100
61 140.8 0.0 313.8
98 64.8 0.0 128.8

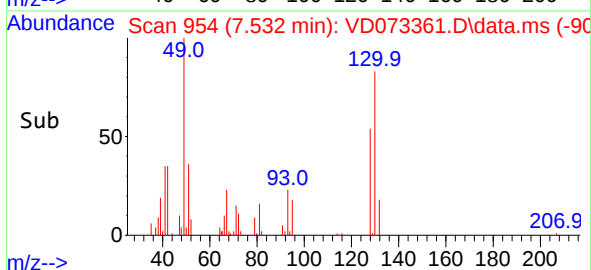
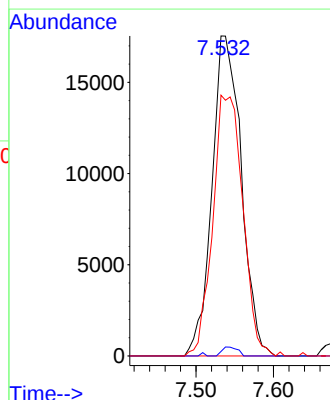
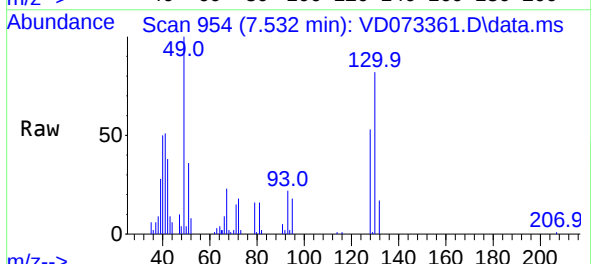
Manual Integrations
APPROVED

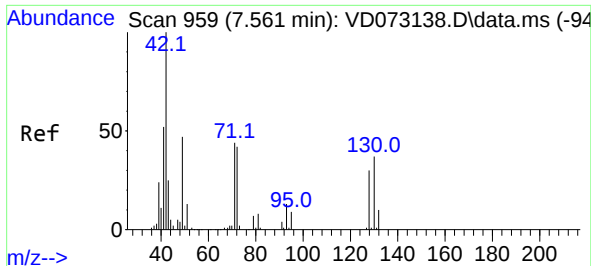
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#28
Bromochloromethane
Concen: 19.349 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.012 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

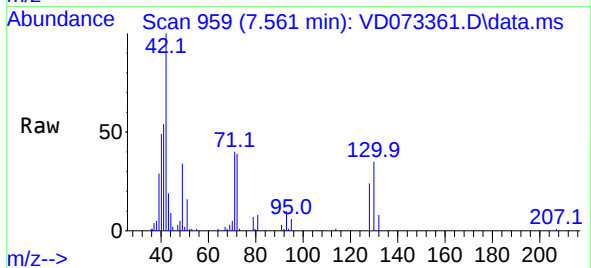
Tgt Ion: 49 Resp: 46125
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 83.3 52.6 79.0#





#29
Tetrahydrofuran
Concen: 103.515 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

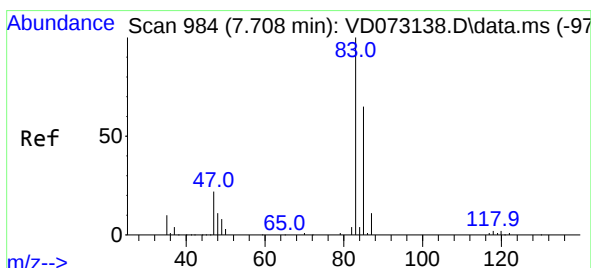
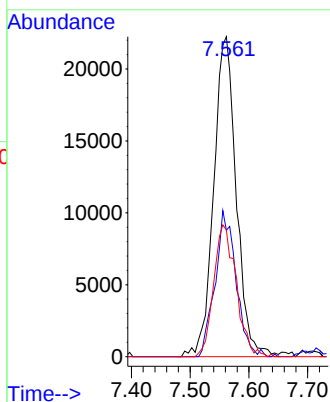
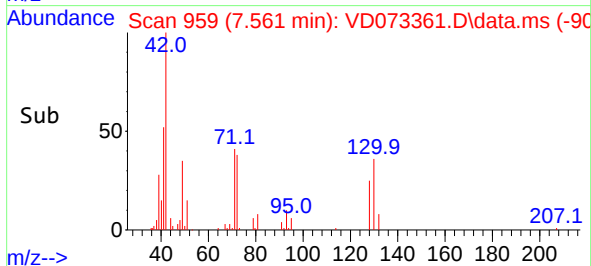
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



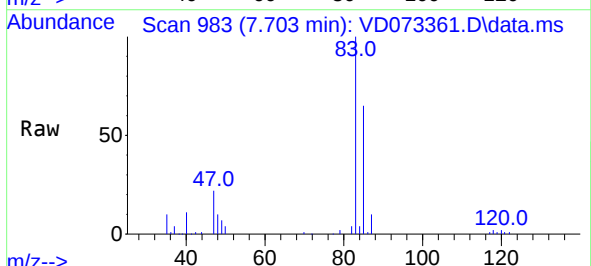
Tgt Ion: 42 Resp: 5942
Ion Ratio Lower Upper
42 100
72 42.3 30.7 46.1
71 41.1 28.6 43.0

Manual Integrations
APPROVED

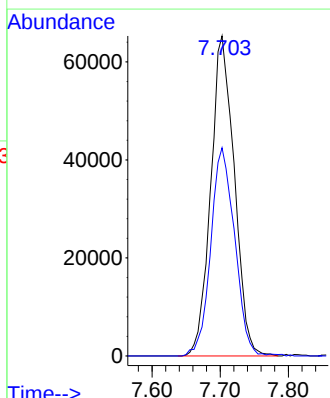
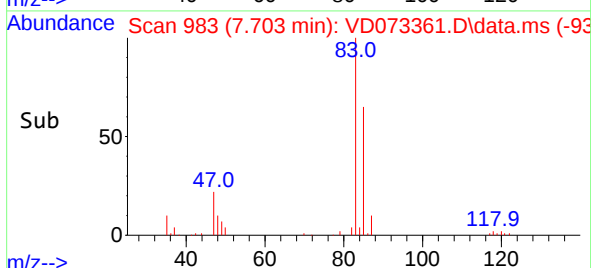
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

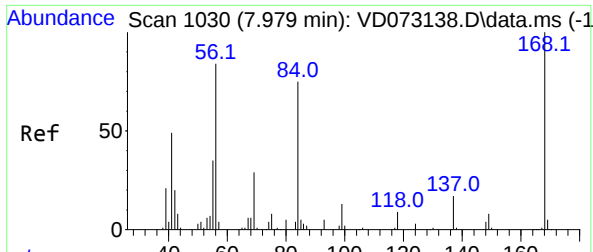


#30
Chloroform
Concen: 21.765 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



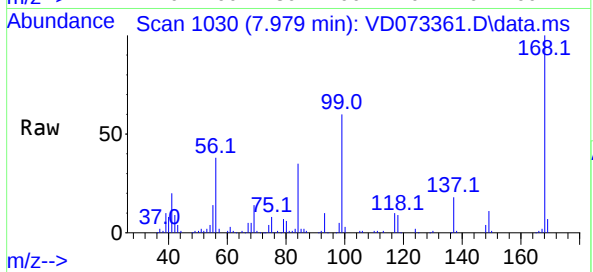
Tgt Ion: 83 Resp: 157234
Ion Ratio Lower Upper
83 100
85 65.0 52.7 79.1





#31
Cyclohexane
Concen: 20.163 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

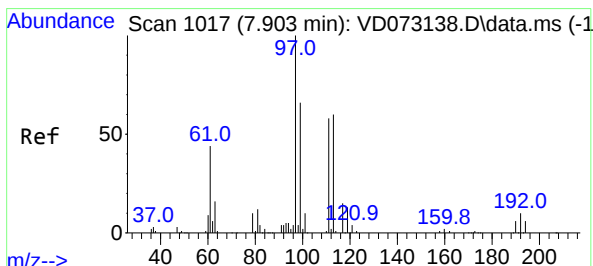
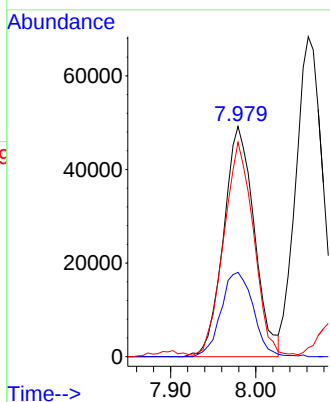
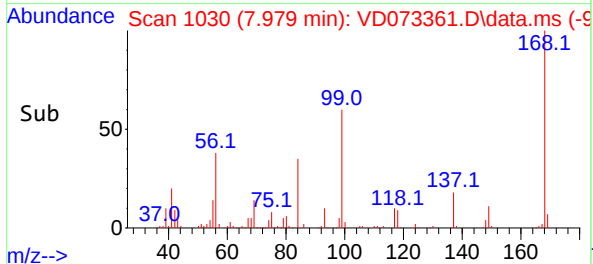
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



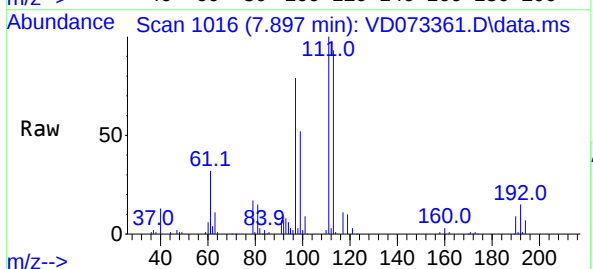
Tgt Ion: 56 Resp: 12344
Ion Ratio Lower Upper
56 100
69 36.6 25.4 38.2
84 91.9 63.0 94.4

Manual Integrations
APPROVED

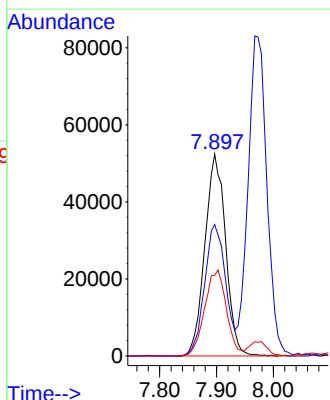
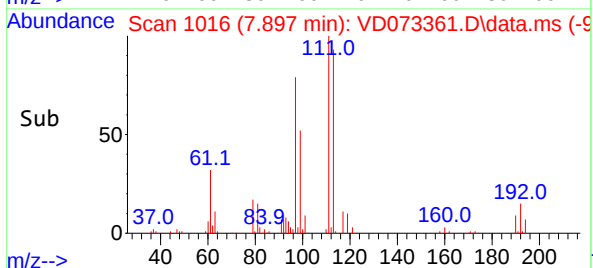
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

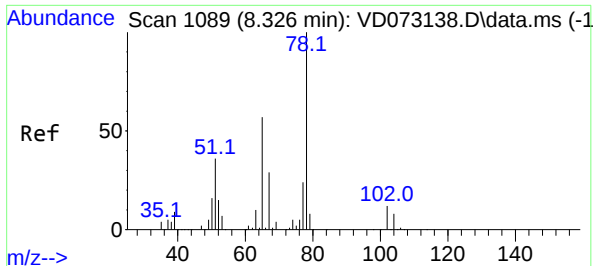


#32
1,1,1-Trichloroethane
Concen: 21.012 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



Tgt Ion: 97 Resp: 132757
Ion Ratio Lower Upper
97 100
99 66.0 52.4 78.6
61 44.9 38.0 57.0





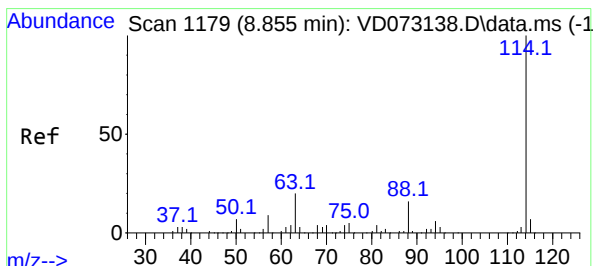
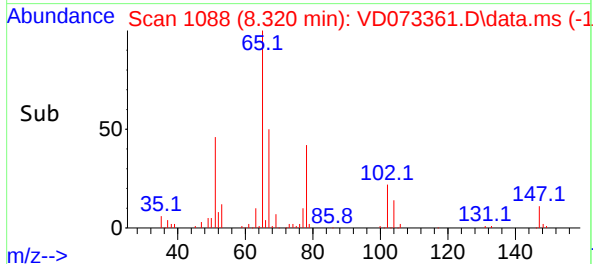
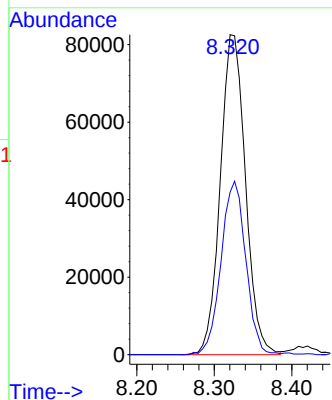
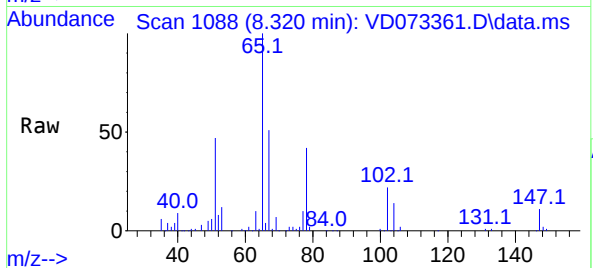
#33
1,2-Dichloroethane-d4
Concen: 53.272 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01

Tgt Ion: 65 Resp: 186634
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.4

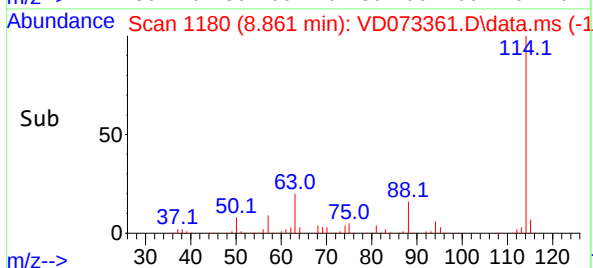
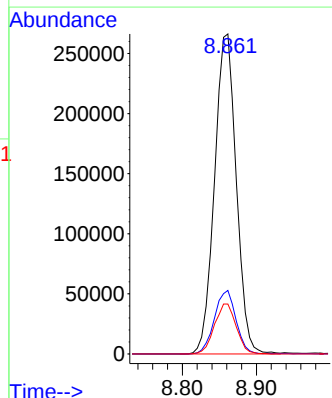
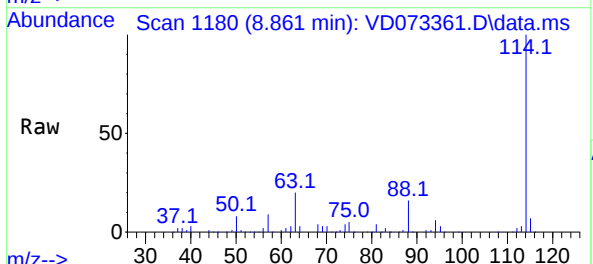
Manual Integrations
APPROVED

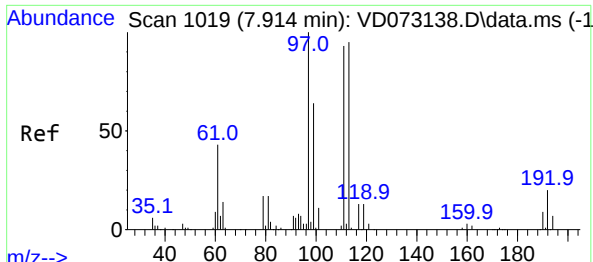
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

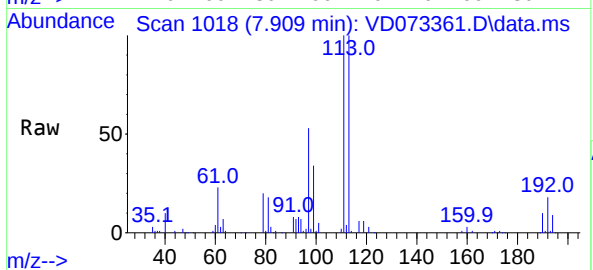
Tgt Ion:114 Resp: 542552
Ion Ratio Lower Upper
114 100
63 19.9 0.0 46.6
88 15.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.612 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

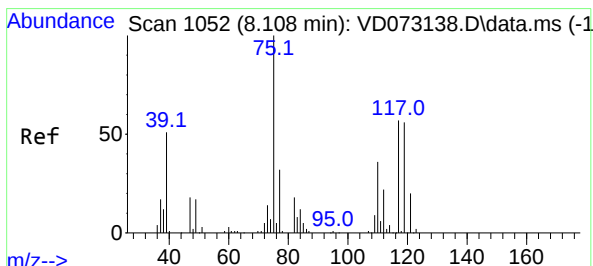
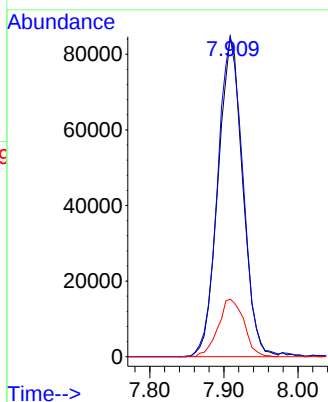
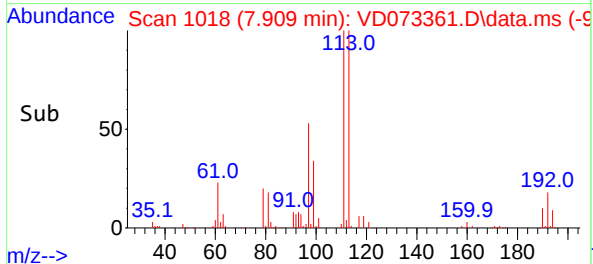
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



Tgt Ion:113 Resp: 19551
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 18.9 14.6 21.8

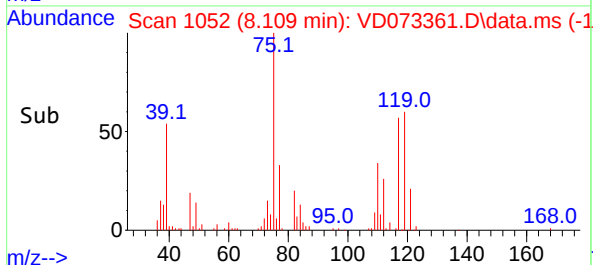
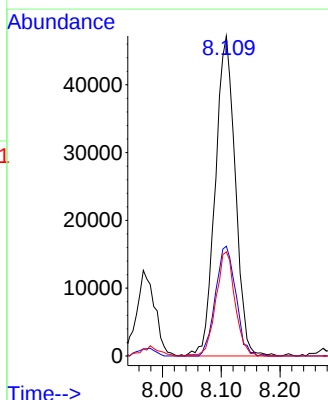
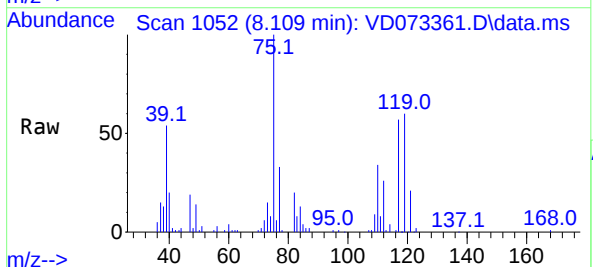
Manual Integrations
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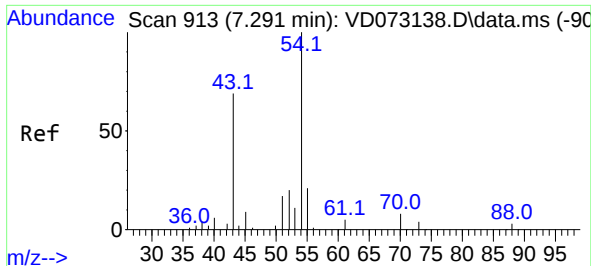
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#36
1,1-Dichloropropene
Concen: 20.738 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

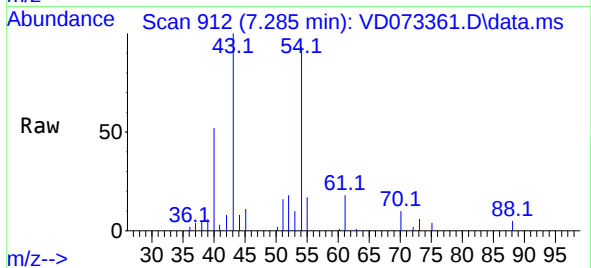
Tgt Ion: 75 Resp: 111663
Ion Ratio Lower Upper
75 100
110 34.9 16.4 49.1
77 31.2 24.2 36.2





#37
Ethyl Acetate
Concen: 21.340 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

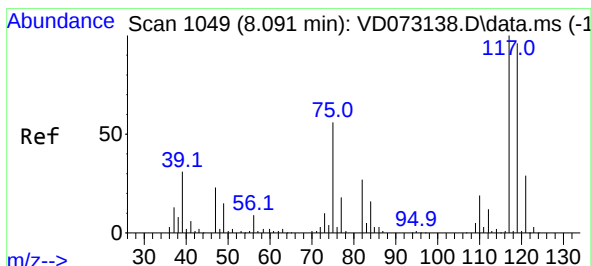
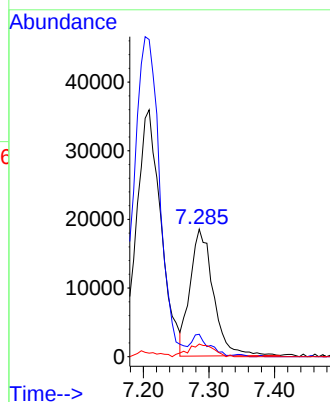
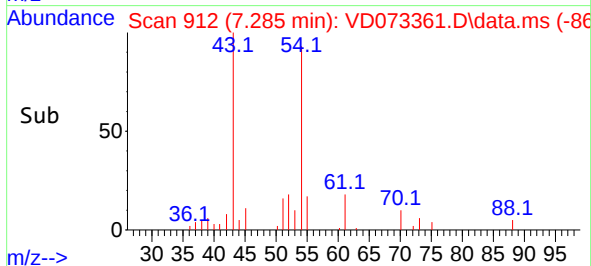
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



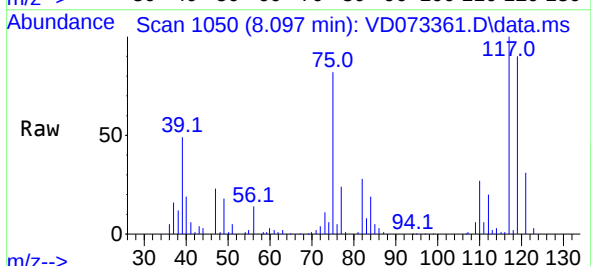
Tgt Ion: 43 Resp: 45380
Ion Ratio Lower Upper
43 100
61 11.8 9.8 14.8
70 10.8 6.9 10.3

Manual Integrations
APPROVED

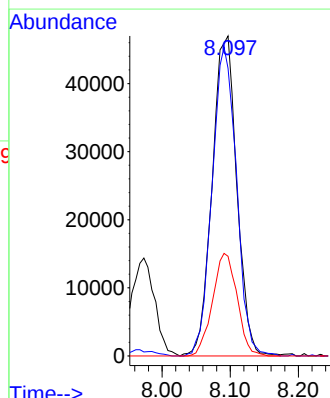
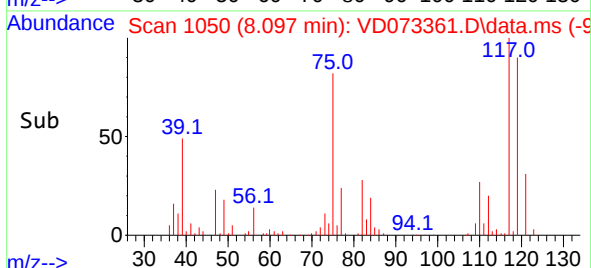
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

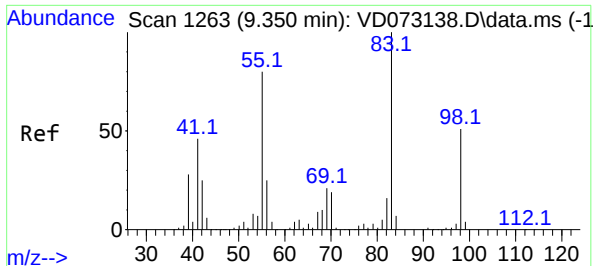


#38
Carbon Tetrachloride
Concen: 21.684 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



Tgt Ion:117 Resp: 118353
Ion Ratio Lower Upper
117 100
119 89.9 75.8 113.6
121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 20.278 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD073361.D

Acq: 25 May 2022 15:27

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

Tgt Ion: 83 Resp: 121680

Ion Ratio Lower Upper

83 100

55 80.9 63.2 94.8

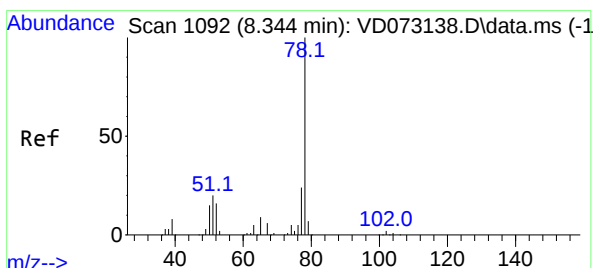
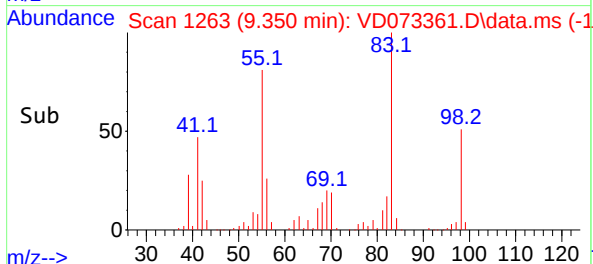
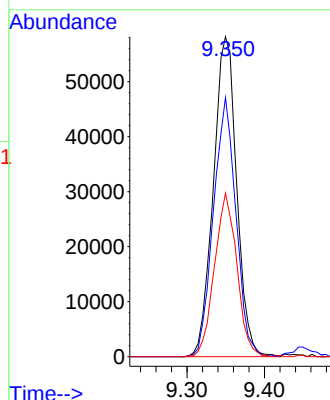
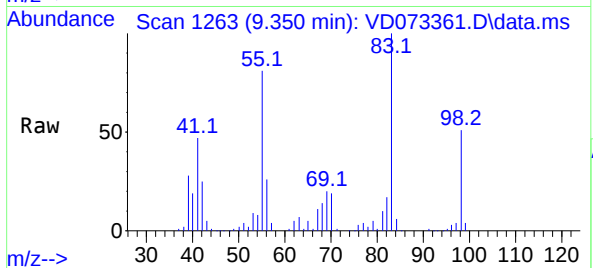
98 51.1 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/30/2022



#40

Benzene

Concen: 21.144 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073361.D

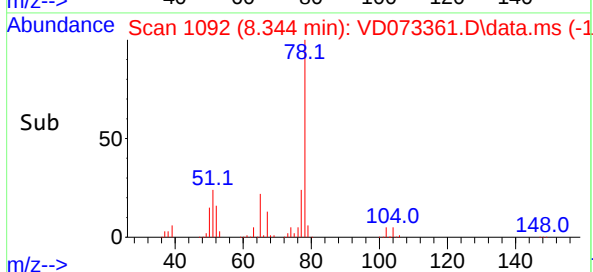
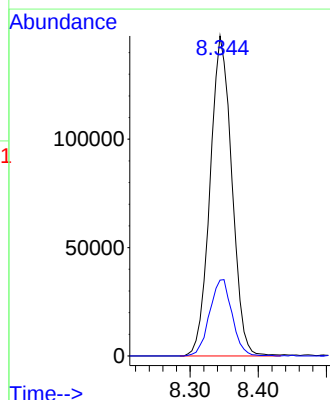
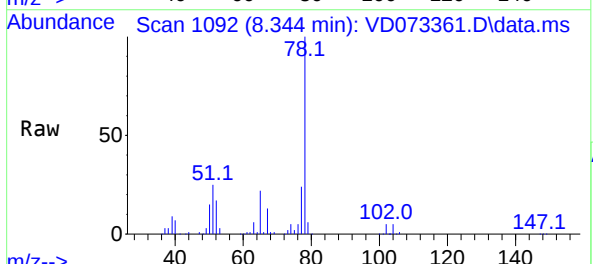
Acq: 25 May 2022 15:27

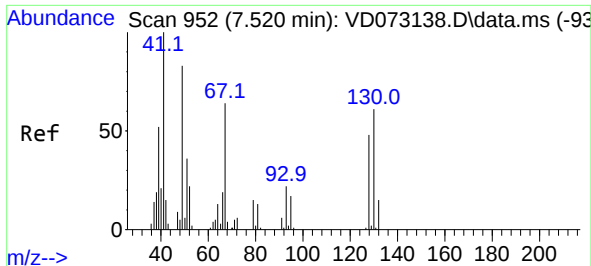
Tgt Ion: 78 Resp: 328113

Ion Ratio Lower Upper

78 100

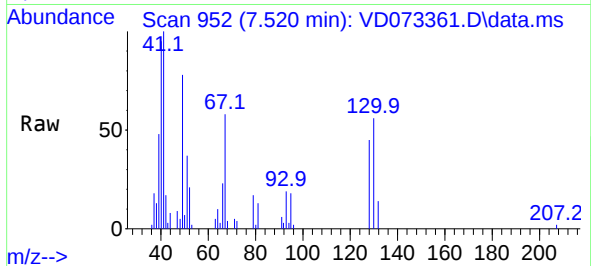
77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 23.493 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

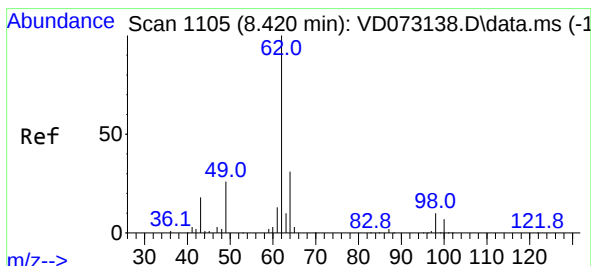
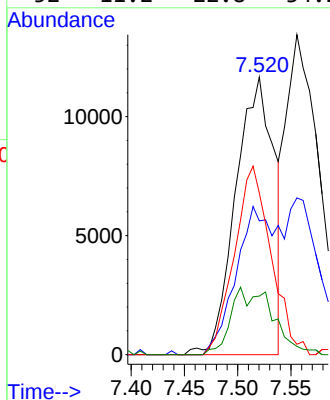
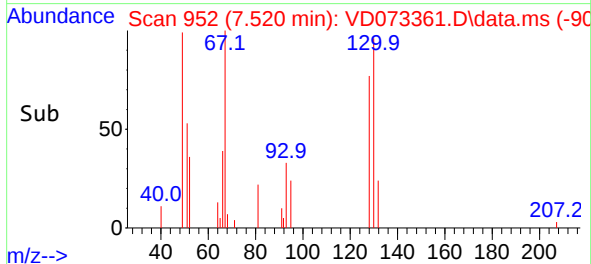
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



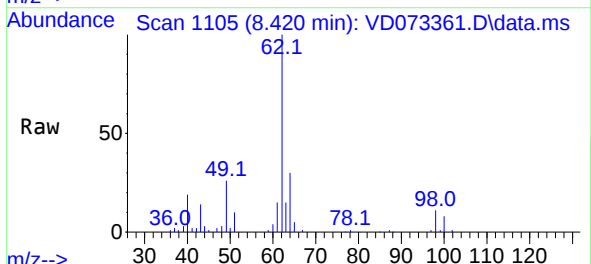
Tgt Ion: 41 Resp: 2911
Ion Ratio Lower Upper
41 100
39 48.1 44.6 67.0
67 65.4 48.2 72.4
52 11.2 22.8 34.2#

Manual Integrations
APPROVED

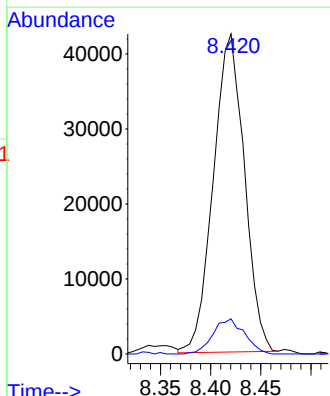
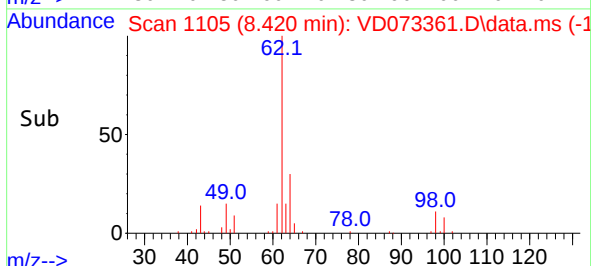
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#42
1,2-Dichloroethane
Concen: 21.173 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



Tgt Ion: 62 Resp: 91421
Ion Ratio Lower Upper
62 100
98 11.2 0.0 17.6





#43

Isopropyl Acetate

Concen: 21.505 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073361.D

Acq: 25 May 2022 15:27

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01

Tgt Ion: 43 Resp: 8454

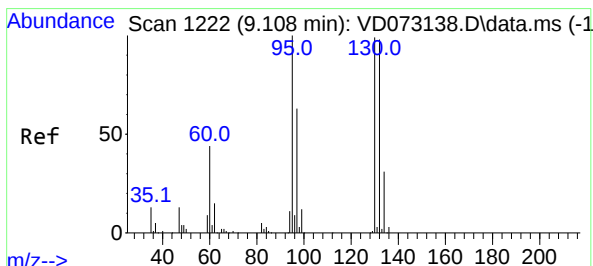
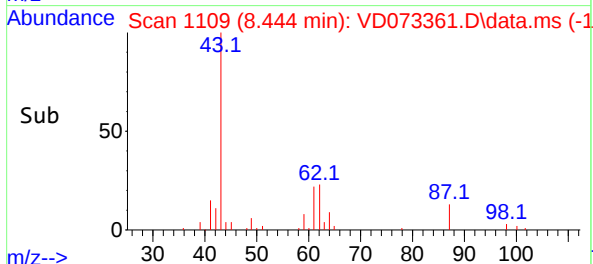
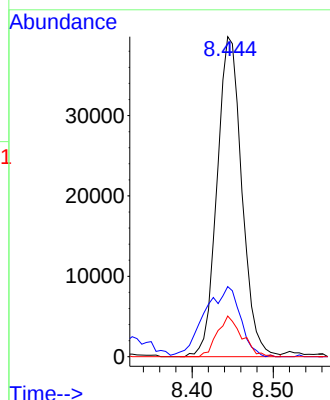
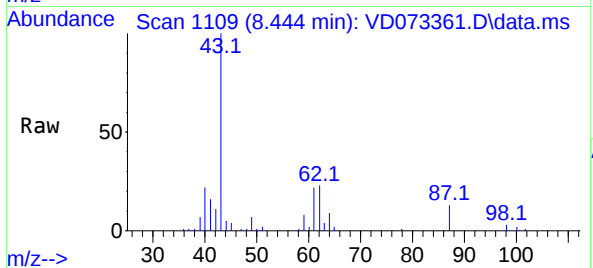
Ion	Ratio	Lower	Upper
43	100		
61	31.6	22.4	33.6
87	12.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/30/2022



#44

Trichloroethene

Concen: 21.580 ug/l

RT: 9.103 min Scan# 1221

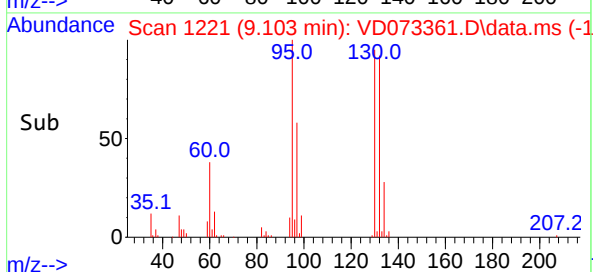
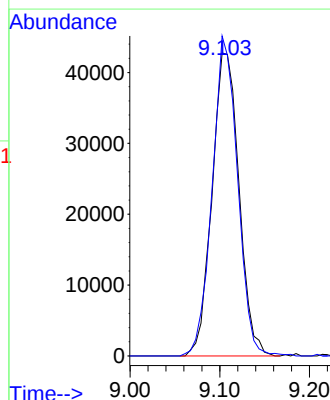
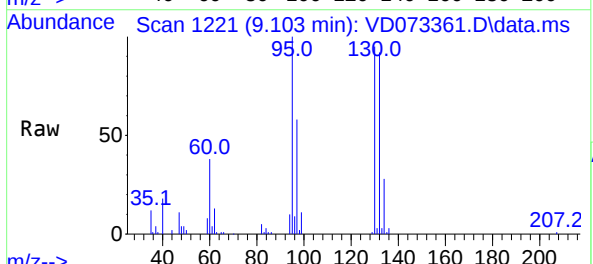
Delta R.T. -0.005 min

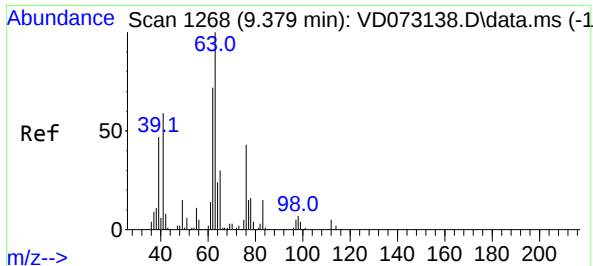
Lab File: VD073361.D

Acq: 25 May 2022 15:27

Tgt Ion:130 Resp: 89302

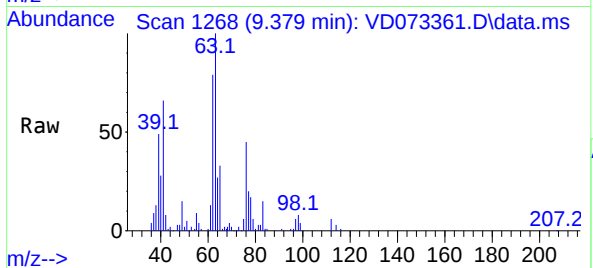
Ion	Ratio	Lower	Upper
130	100		
95	105.6	0.0	205.4





#45
1,2-Dichloropropane
Concen: 21.544 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

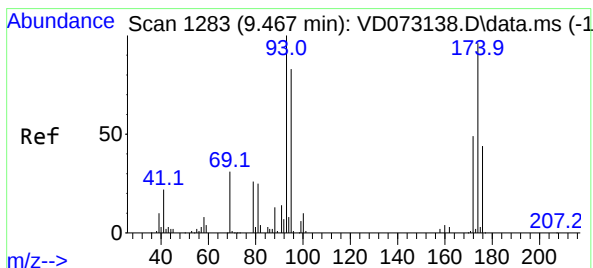
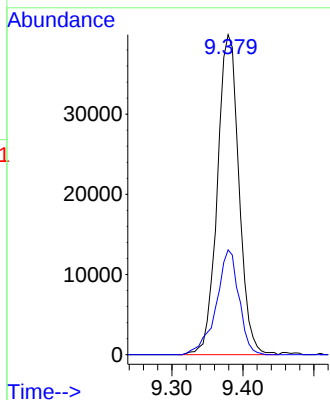
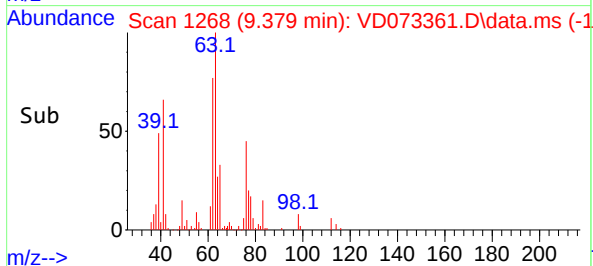
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



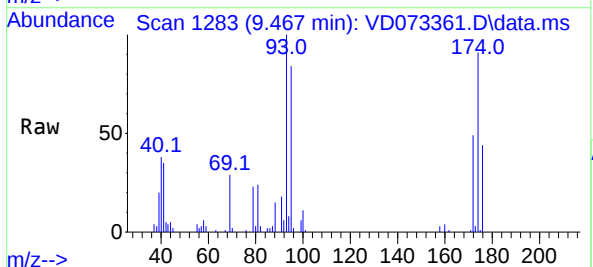
Tgt Ion: 63 Resp: 8419
Ion Ratio Lower Upper
63 100
65 32.8 26.2 39.4

Manual Integrations
APPROVED

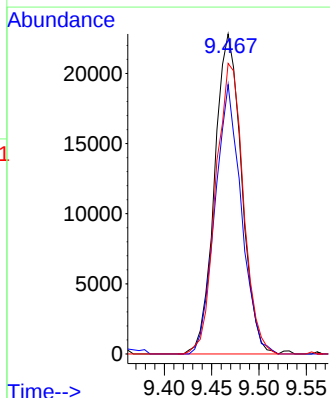
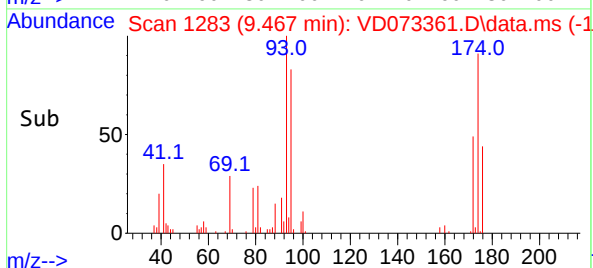
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

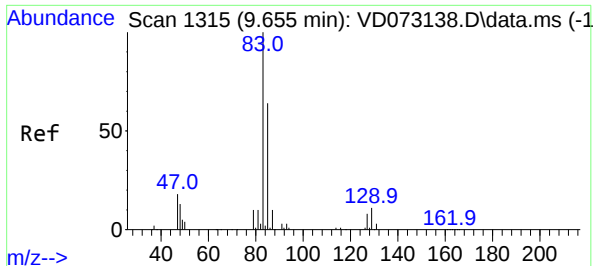


#46
Dibromomethane
Concen: 21.048 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



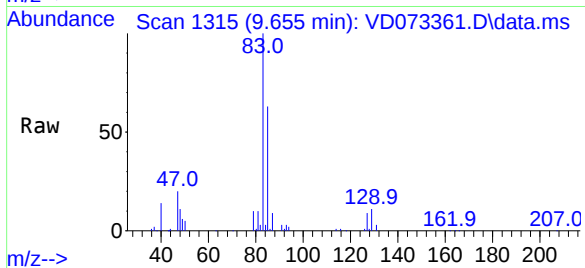
Tgt Ion: 93 Resp: 45177
Ion Ratio Lower Upper
93 100
95 81.9 66.7 100.1
174 92.8 71.6 107.4





#47
Bromodichloromethane
Concen: 21.668 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

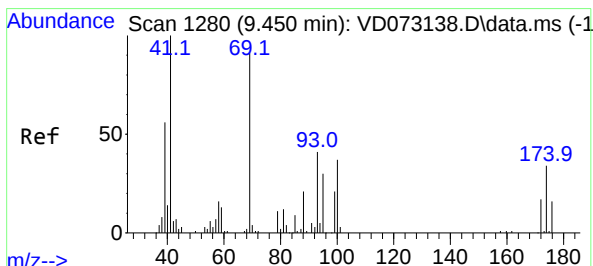
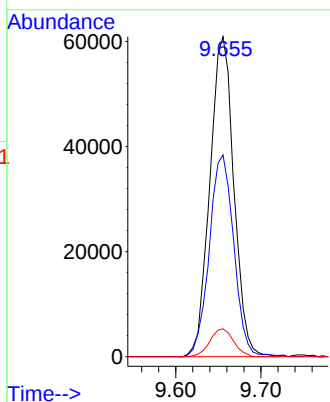
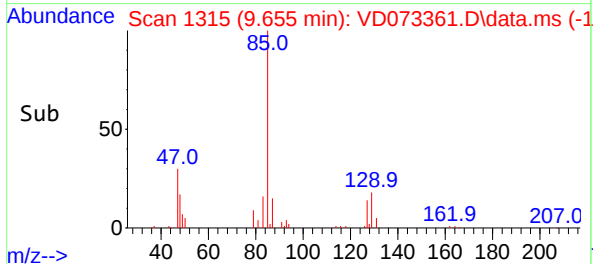
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



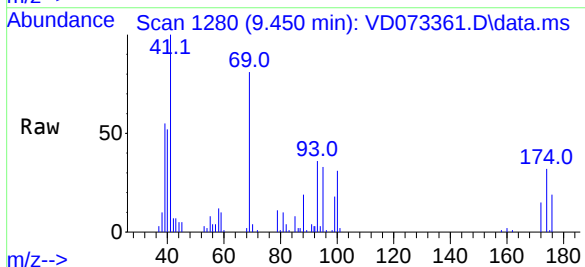
Tgt Ion: 83 Resp: 118990
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.7 6.1 9.1

Manual Integrations
APPROVED

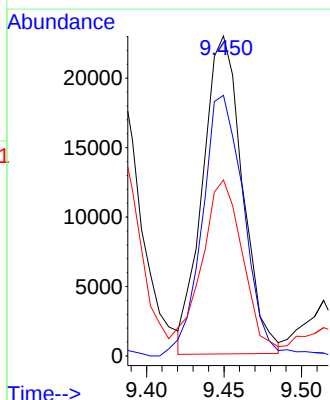
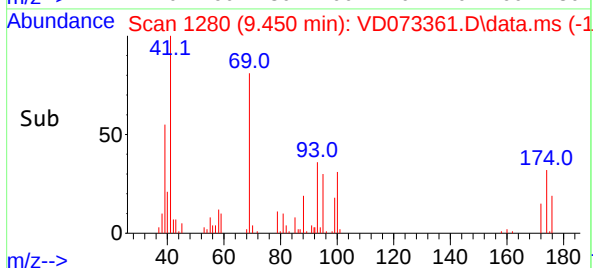
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

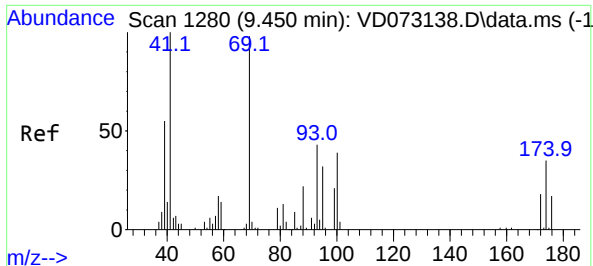


#48
Methyl methacrylate
Concen: 20.691 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



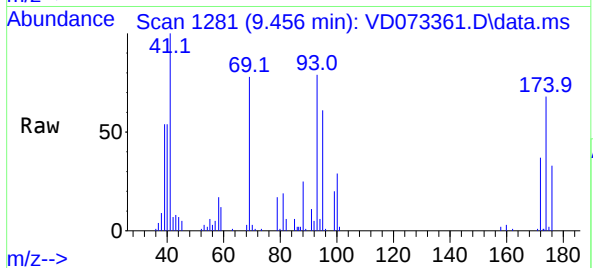
Tgt Ion: 41 Resp: 40922
Ion Ratio Lower Upper
41 100
69 86.2 56.7 85.1#
39 58.8 42.7 64.1





#49
1,4-Dioxane
Concen: 455.437 ug/l
RT: 9.456 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

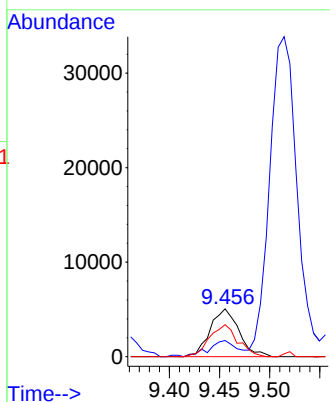
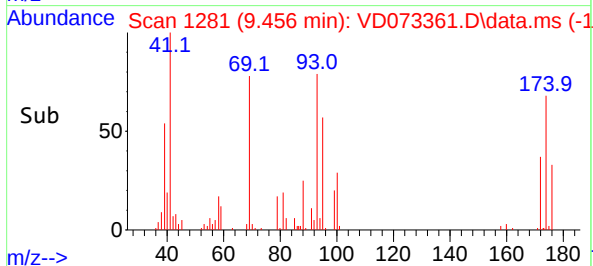
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



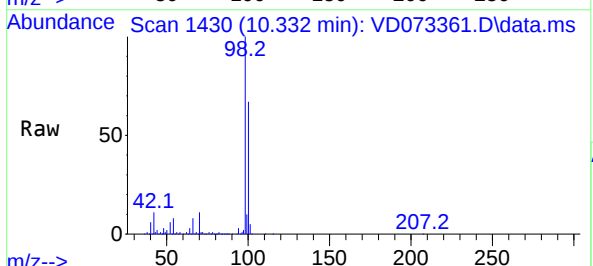
Tgt Ion: 88 Resp: 1009
Ion Ratio Lower Upper
88 100
43 33.9 31.0 46.4
58 65.4 58.1 87.1

Manual Integrations
APPROVED

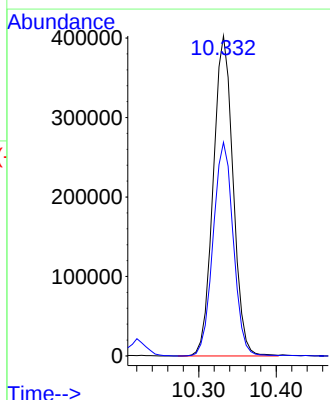
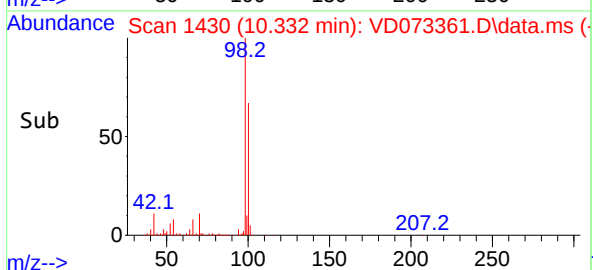
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#50
Toluene-d8
Concen: 54.280 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



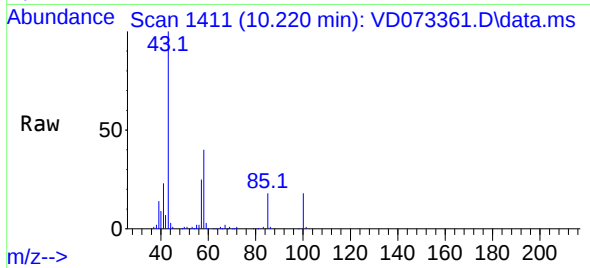
Tgt Ion: 98 Resp: 716339
Ion Ratio Lower Upper
98 100
100 67.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 107.862 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

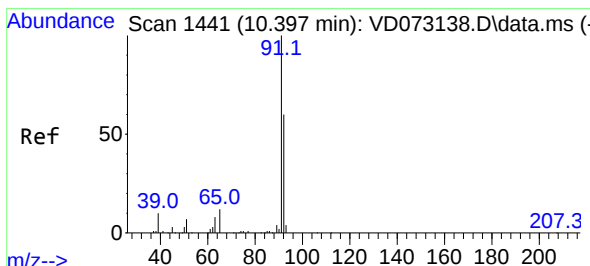
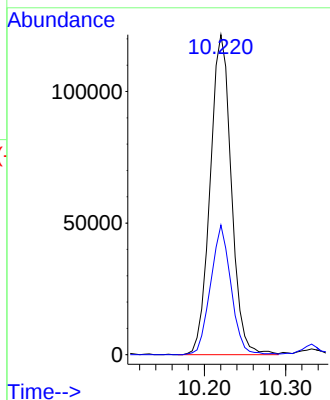
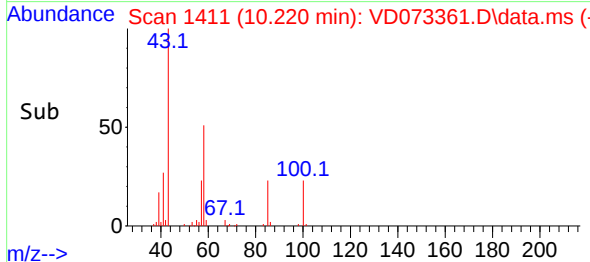
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



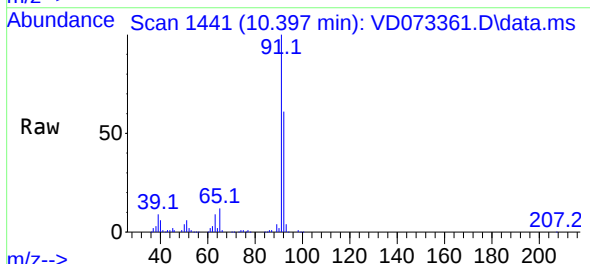
Tgt Ion: 43 Resp: 220228
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0

Manual Integrations
APPROVED

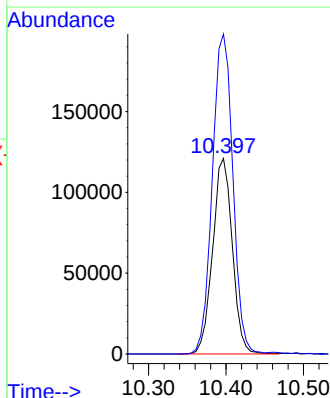
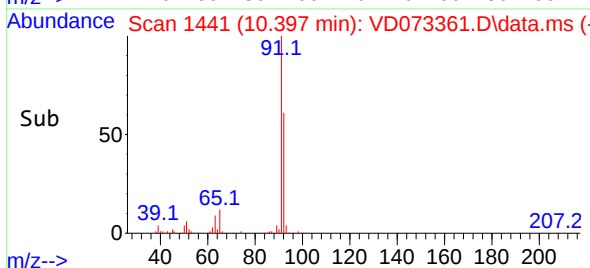
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

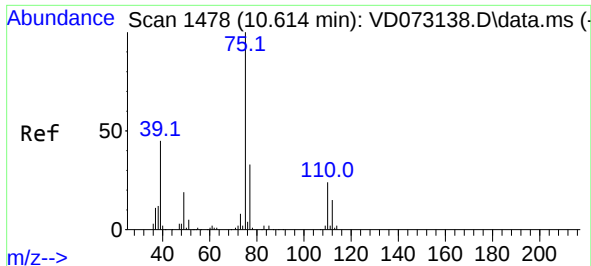


#52
Toluene
Concen: 21.819 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



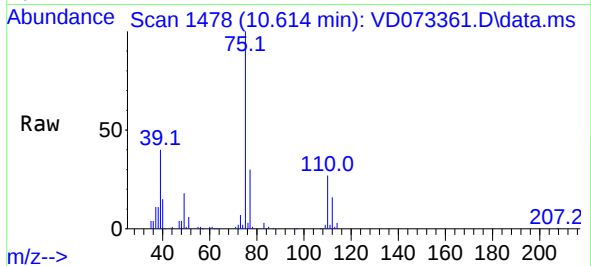
Tgt Ion: 92 Resp: 213958
Ion Ratio Lower Upper
92 100
91 170.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 21.496 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

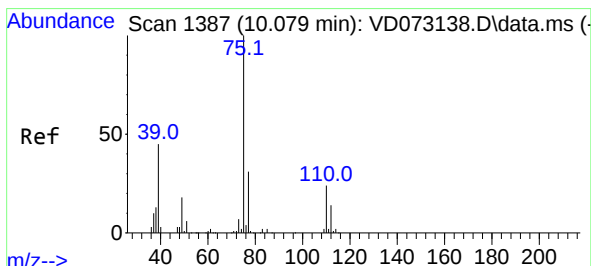
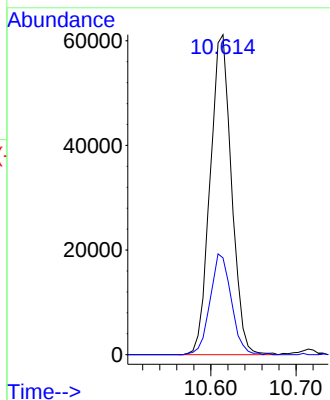
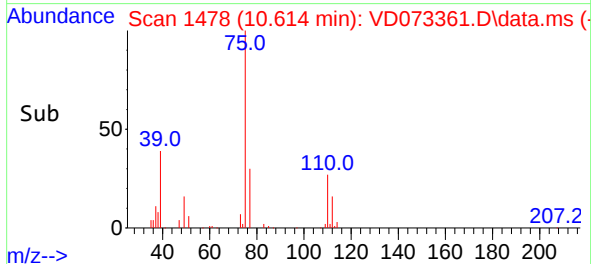
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



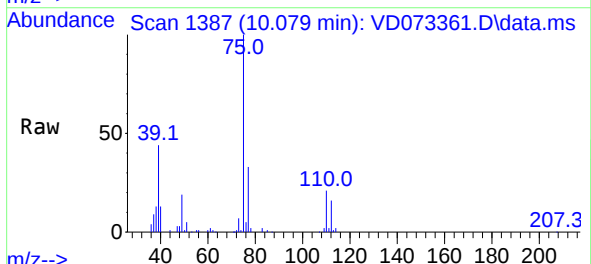
Tgt Ion: 75 Resp: 106654
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7

Manual Integrations
APPROVED

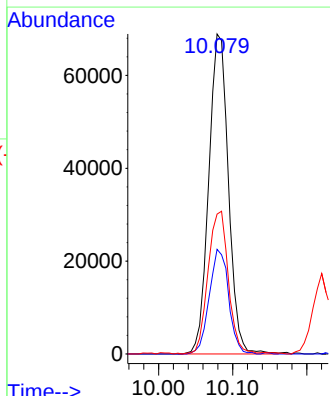
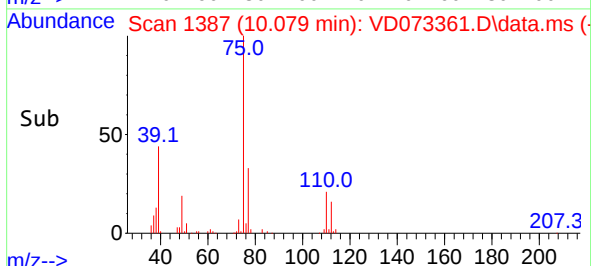
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

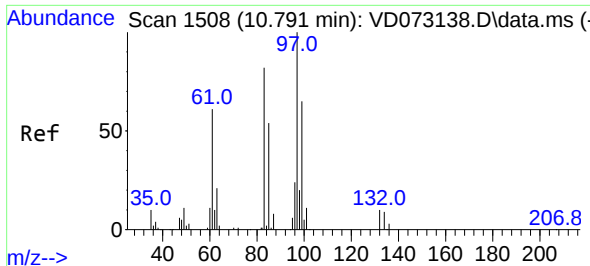


#54
cis-1,3-Dichloropropene
Concen: 21.389 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



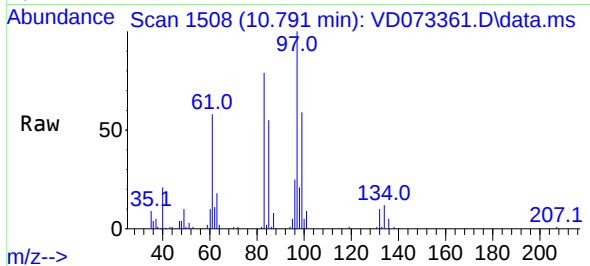
Tgt Ion: 75 Resp: 126995
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 43.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 22.021 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

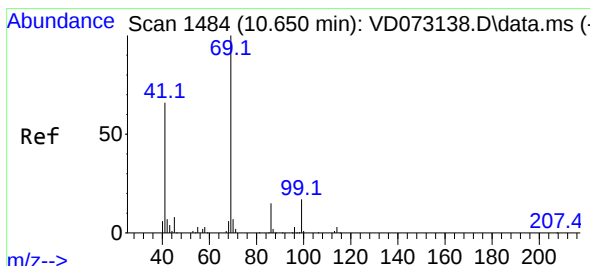
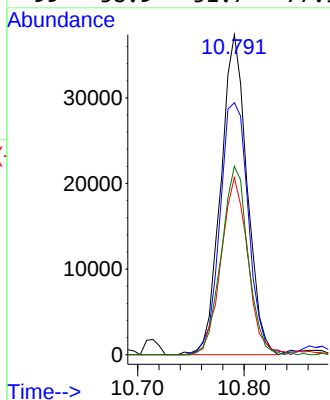
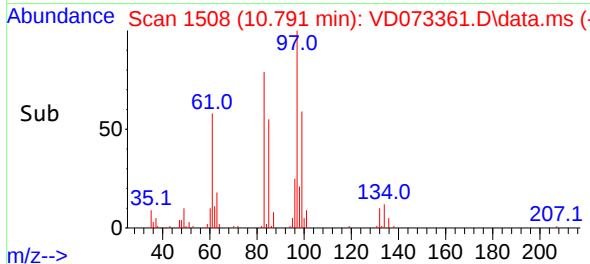


Tgt Ion: 97 Resp: 63915

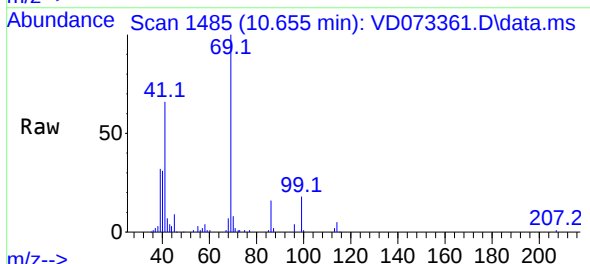
Ion	Ratio	Lower	Upper
97	100		
83	78.8	69.0	103.4
85	55.4	42.6	63.8
99	58.9	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

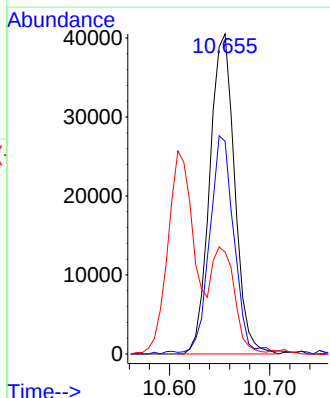
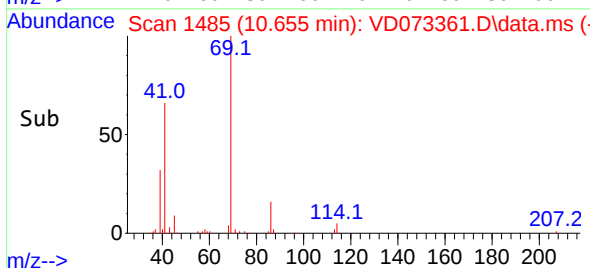


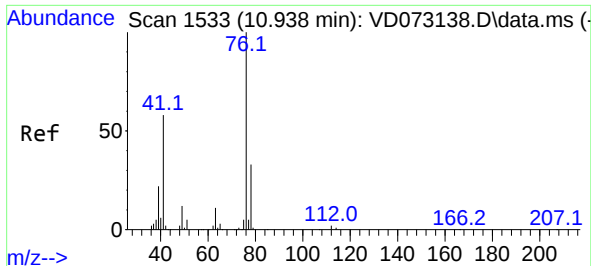
#56
Ethyl methacrylate
Concen: 21.611 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



Tgt Ion: 69 Resp: 69740

Ion	Ratio	Lower	Upper
69	100		
41	68.2	63.0	94.6
39	29.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.535 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073361.D

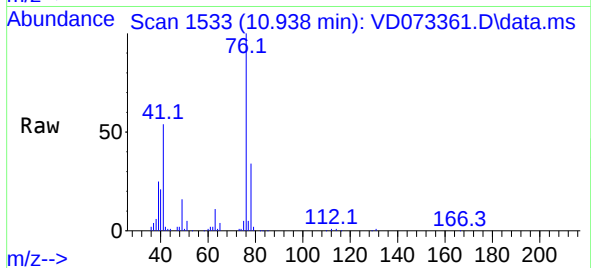
Acq: 25 May 2022 15:27

Instrument :

MSVOA_D

ClientSampleId :

VD0525SBS01



Tgt Ion: 76 Resp: 104878

Ion Ratio Lower Upper

76 100

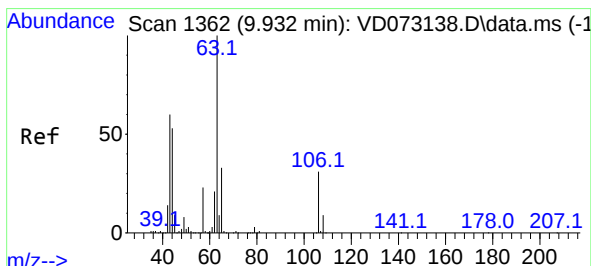
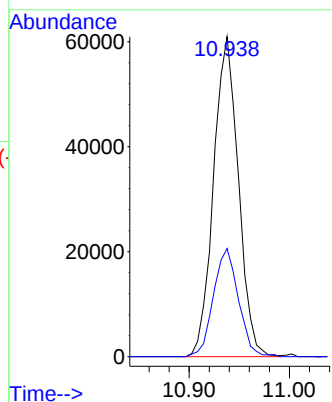
78 34.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2022

Supervised By :Mahesh Dadoda 05/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.488 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073361.D

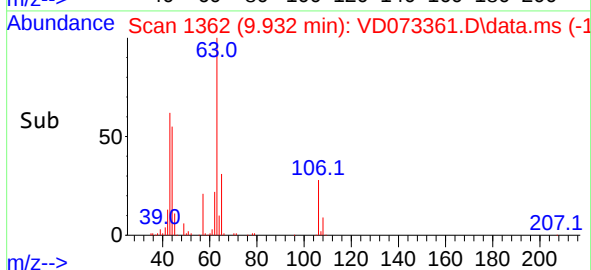
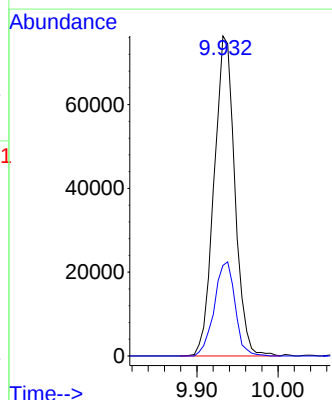
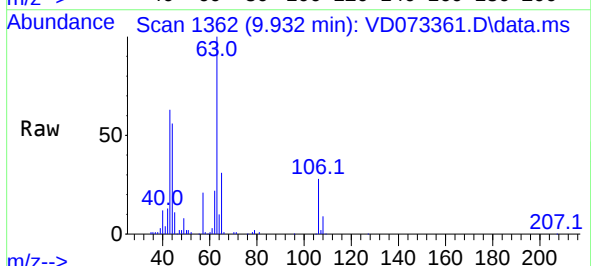
Acq: 25 May 2022 15:27

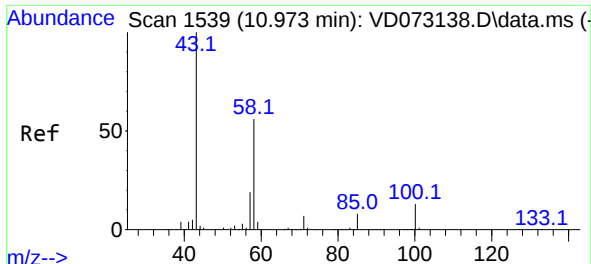
Tgt Ion: 63 Resp: 135723

Ion Ratio Lower Upper

63 100

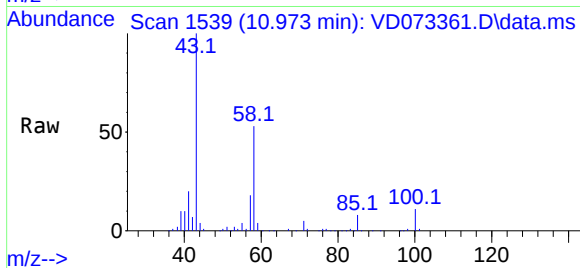
106 29.4 21.4 32.0





#59
2-Hexanone
Concen: 107.012 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

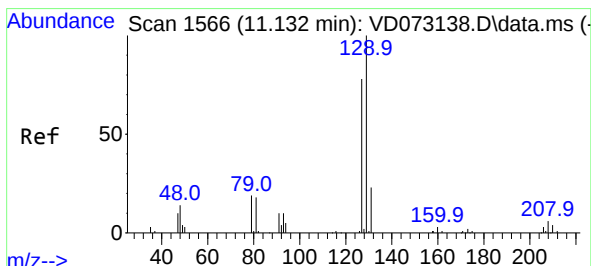
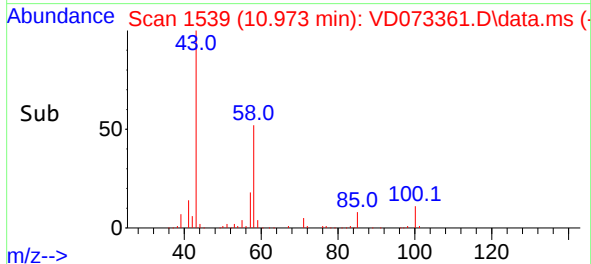
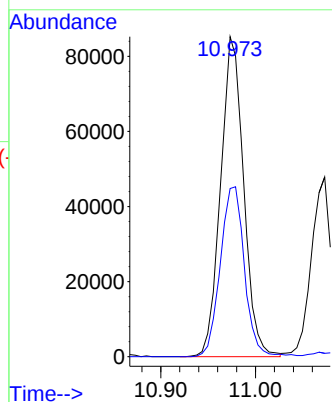
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



Tgt Ion: 43 Resp: 144049
Ion Ratio Lower Upper
43 100
58 55.7 25.3 75.9

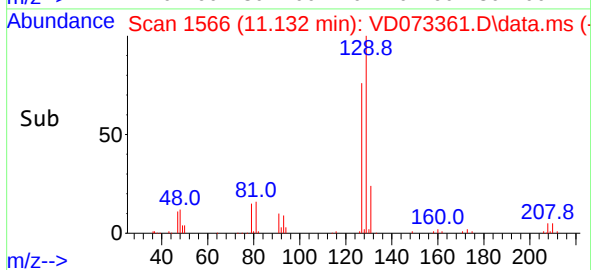
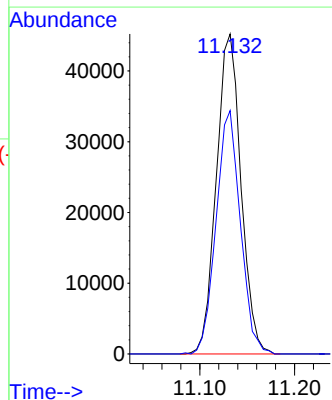
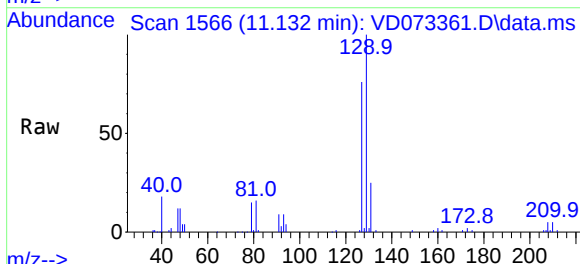
Manual Integrations
APPROVED

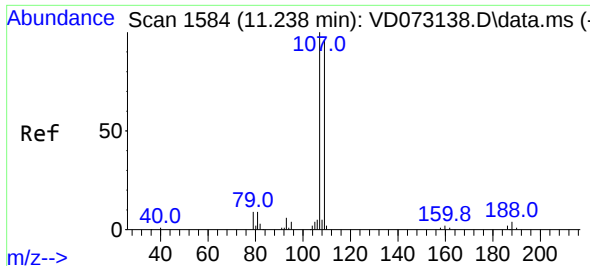
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#60
Dibromochloromethane
Concen: 22.600 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

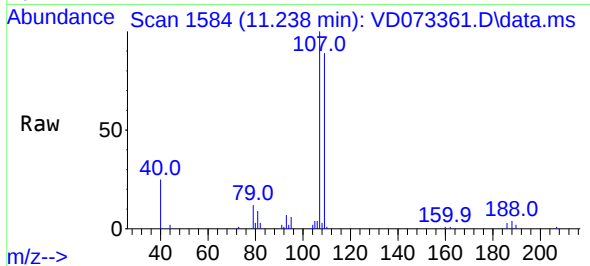
Tgt Ion:129 Resp: 81794
Ion Ratio Lower Upper
129 100
127 74.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.708 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

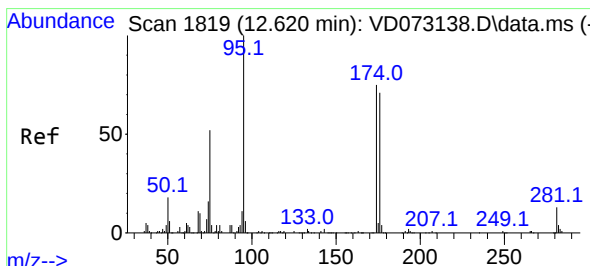
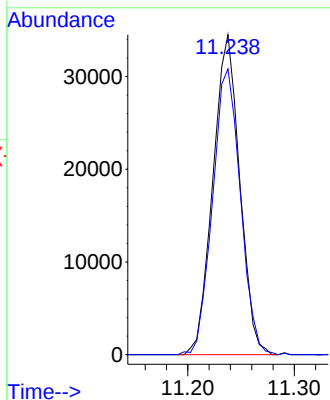
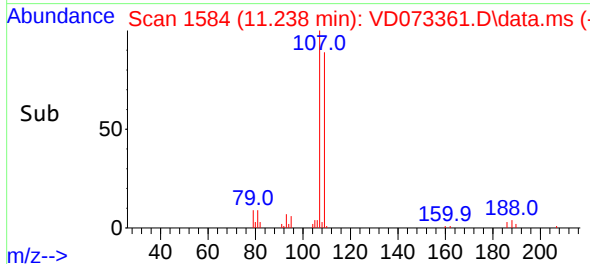
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



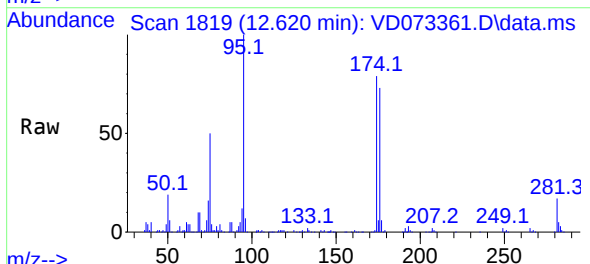
Tgt Ion:107 Resp: 60208
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4

Manual Integrations
APPROVED

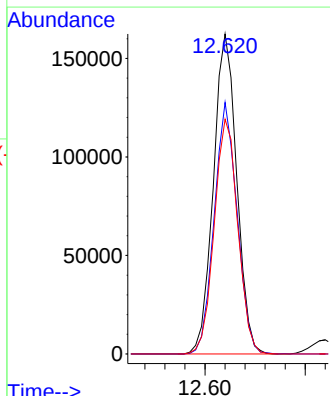
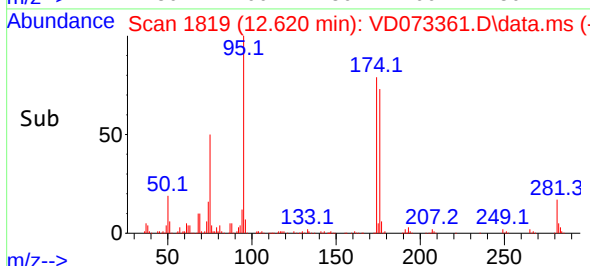
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

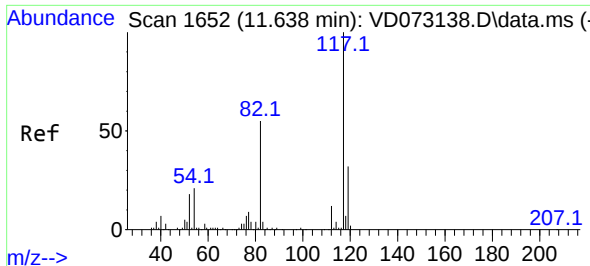


#62
4-Bromofluorobenzene
Concen: 56.716 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



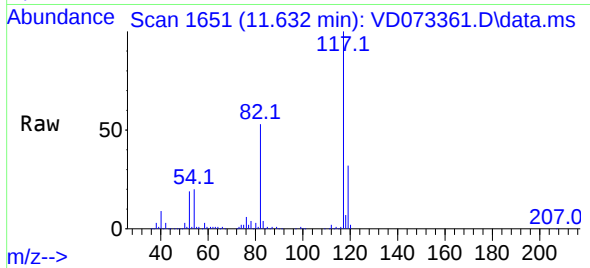
Tgt Ion: 95 Resp: 262679
Ion Ratio Lower Upper
95 100
174 77.1 0.0 152.8
176 73.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

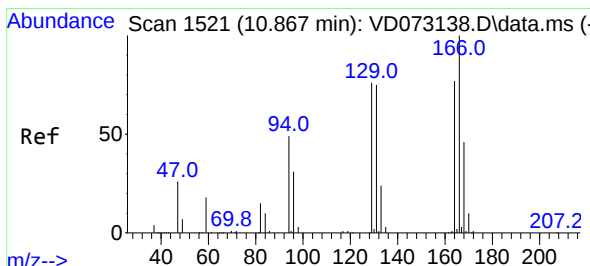
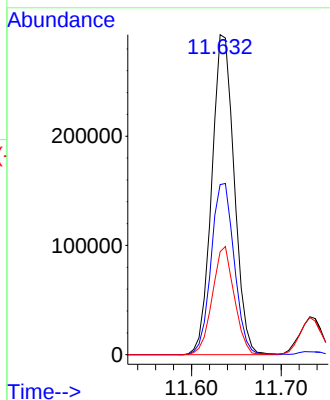
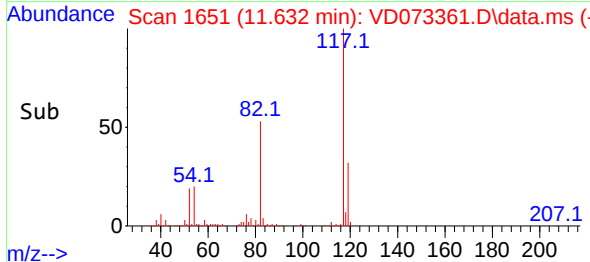
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



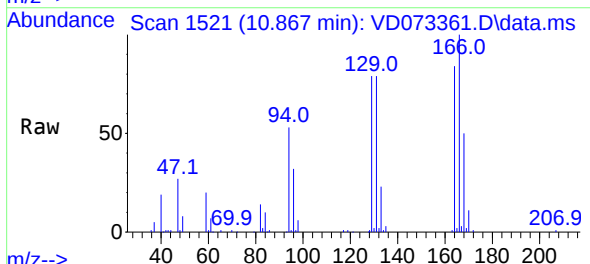
Tgt Ion:117 Resp: 509462
Ion Ratio Lower Upper
117 100
82 53.2 45.3 67.9
119 32.2 26.6 40.0

Manual Integrations
APPROVED

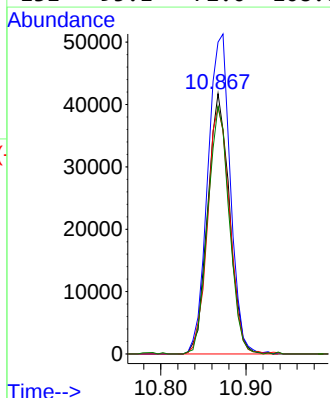
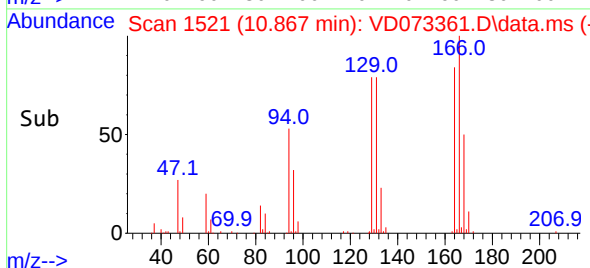
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

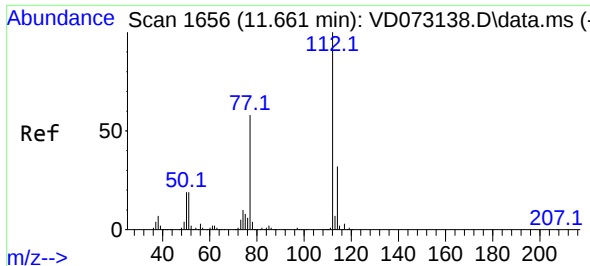


#64
Tetrachloroethene
Concen: 22.271 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



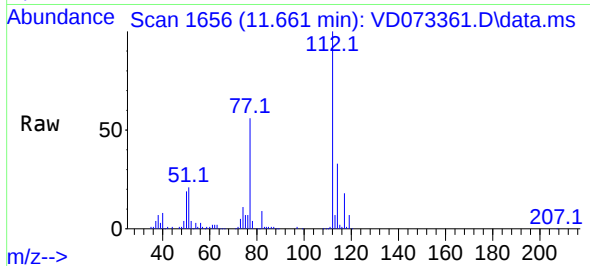
Tgt Ion:164 Resp: 74314
Ion Ratio Lower Upper
164 100
166 119.8 98.5 147.7
129 94.9 74.6 111.8
131 95.1 72.0 108.0





#65
Chlorobenzene
Concen: 21.951 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

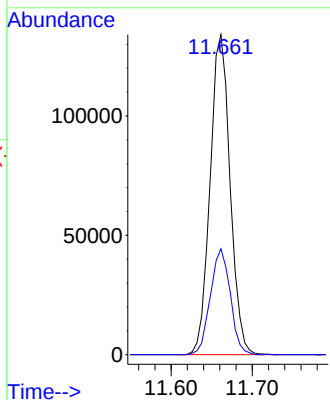
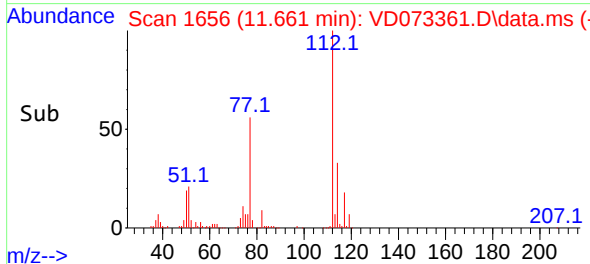
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



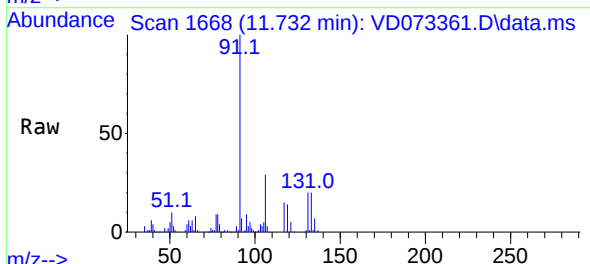
Tgt Ion:112 Resp: 229410
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
APPROVED

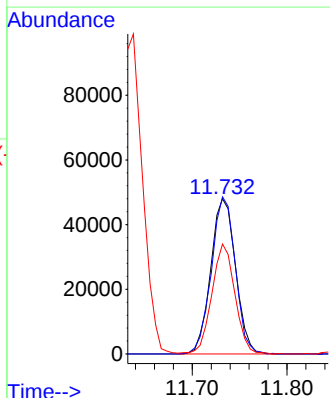
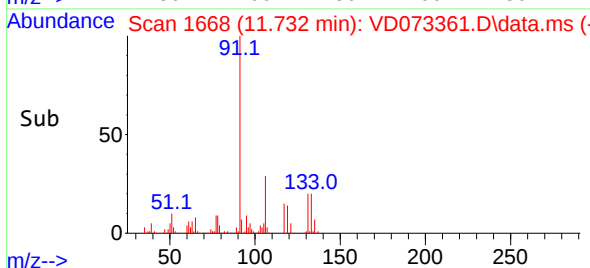
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

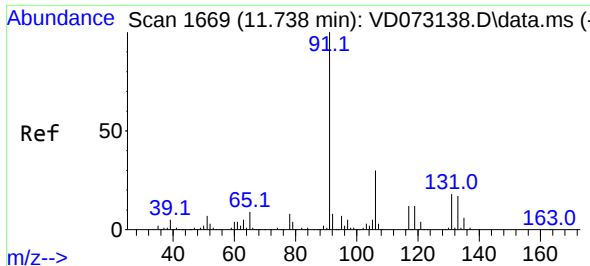


#66
1,1,1,2-Tetrachloroethane
Concen: 22.473 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



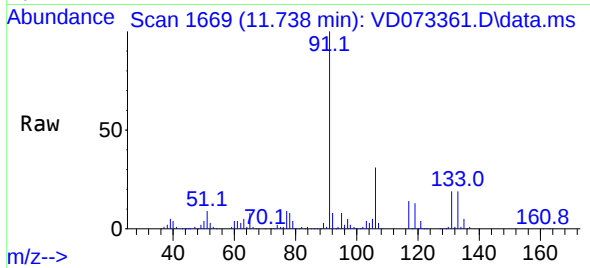
Tgt Ion:131 Resp: 87109
Ion Ratio Lower Upper
131 100
133 98.1 48.1 144.3
119 66.2 31.9 95.9





#67
Ethyl Benzene
Concen: 21.708 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

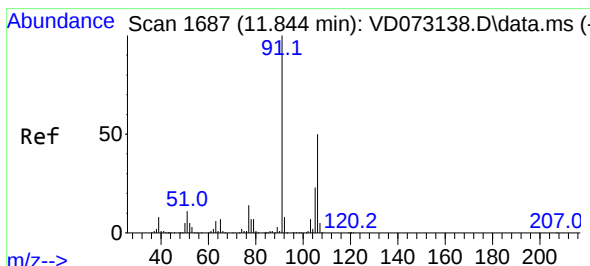
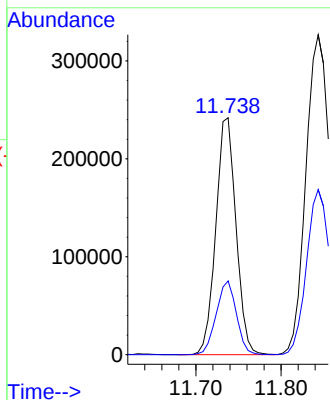
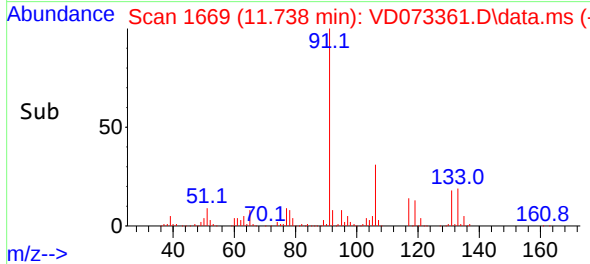
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



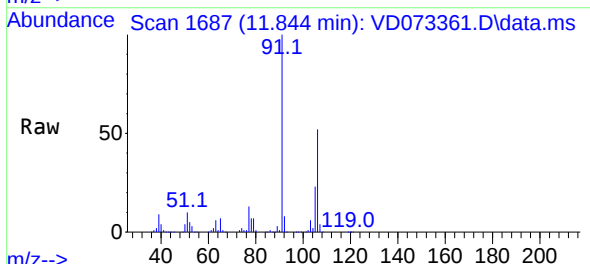
Tgt Ion: 91 Resp: 39827
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.4

Manual Integrations
APPROVED

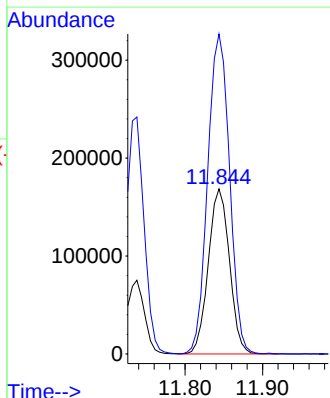
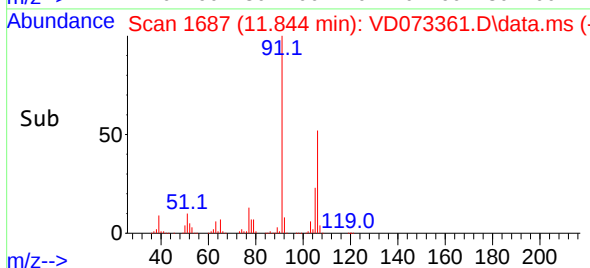
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

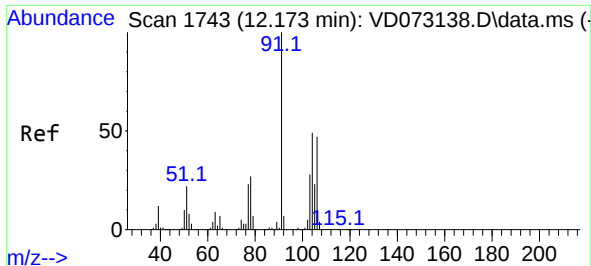


#68
m/p-Xylenes
Concen: 44.810 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



Tgt Ion:106 Resp: 319416
Ion Ratio Lower Upper
106 100
91 200.0 163.7 245.5





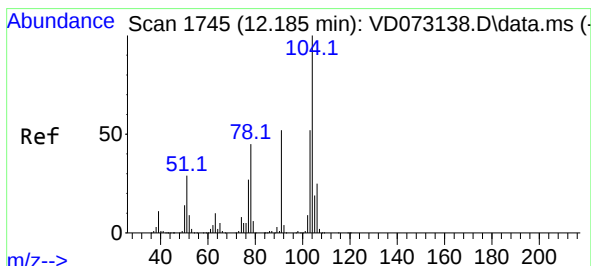
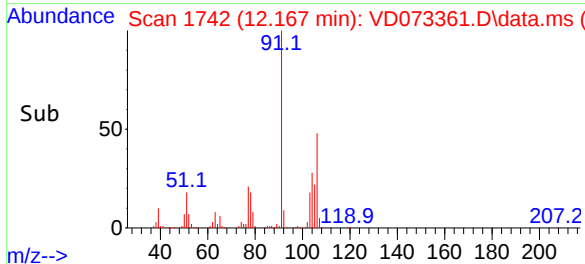
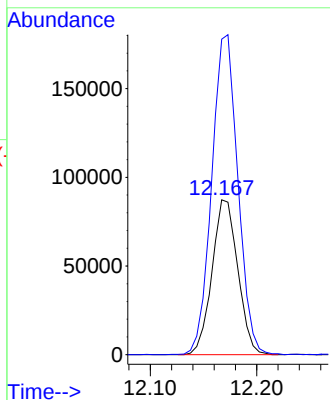
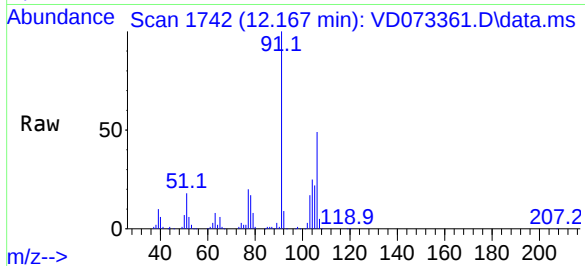
#69
o-Xylene
Concen: 22.374 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

Tgt Ion:106 Resp: 14651
Ion Ratio Lower Upper
106 100
91 209.9 110.4 331.2

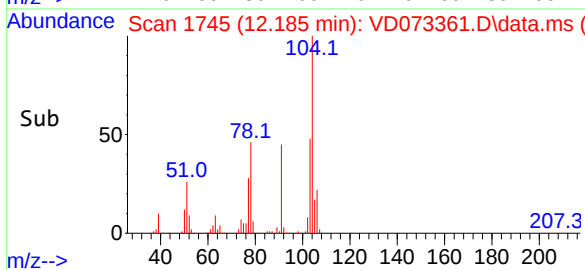
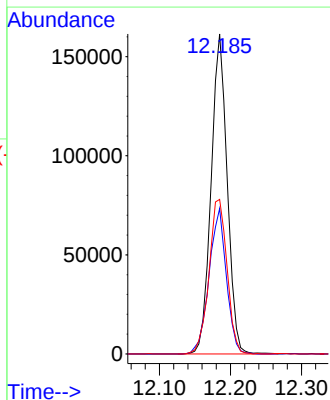
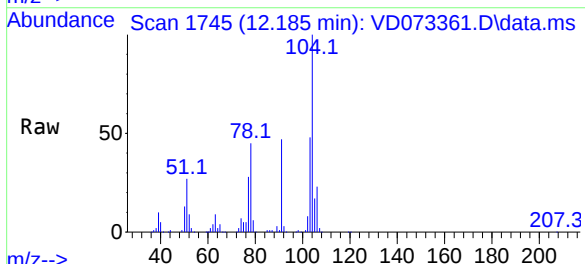
Manual Integrations
APPROVED

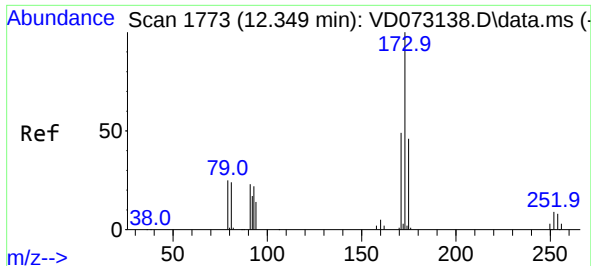
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#70
Styrene
Concen: 22.555 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

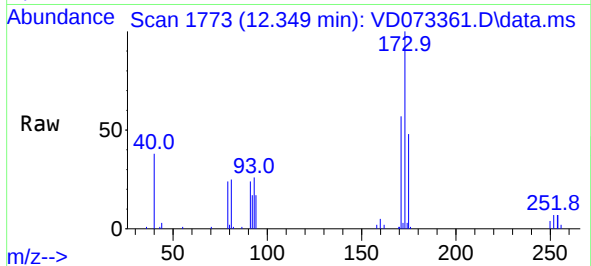
Tgt Ion:104 Resp: 254106
Ion Ratio Lower Upper
104 100
78 48.9 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 23.063 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

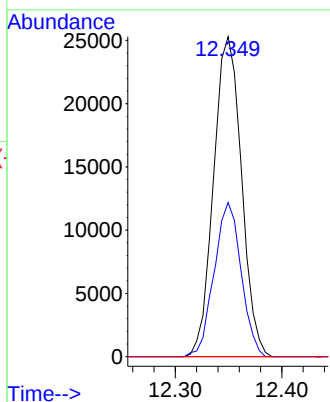
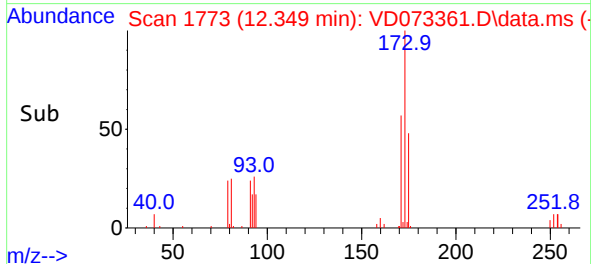
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



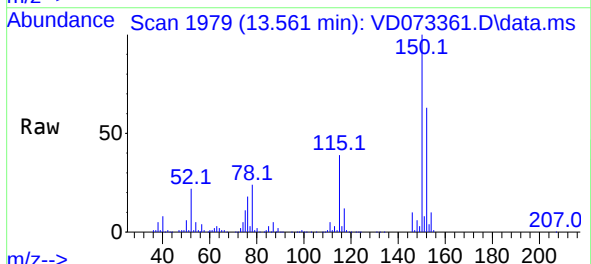
Tgt Ion:173 Resp: 46009
Ion Ratio Lower Upper
173 100
175 46.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

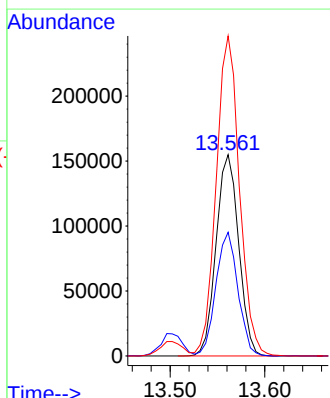
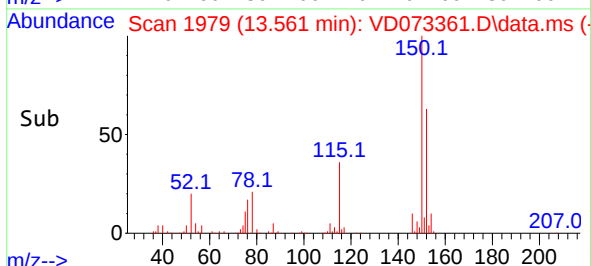
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

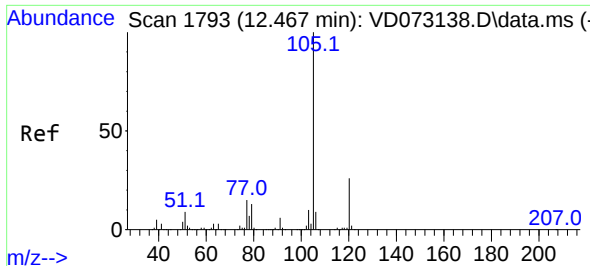


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



Tgt Ion:152 Resp: 256794
Ion Ratio Lower Upper
152 100
115 60.0 31.3 93.8
150 164.0 0.0 348.6





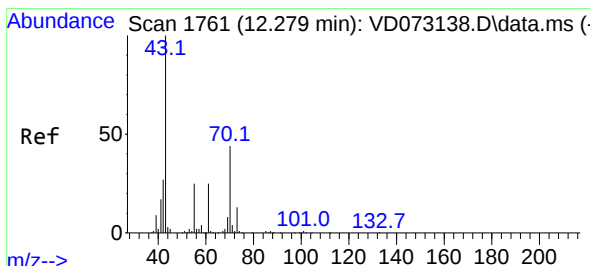
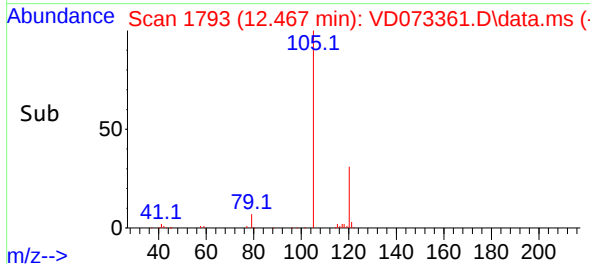
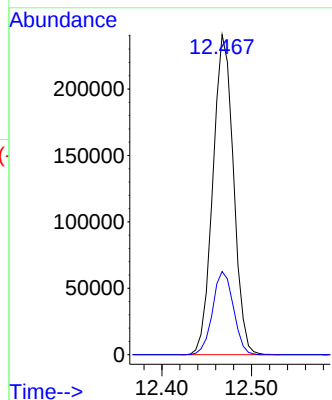
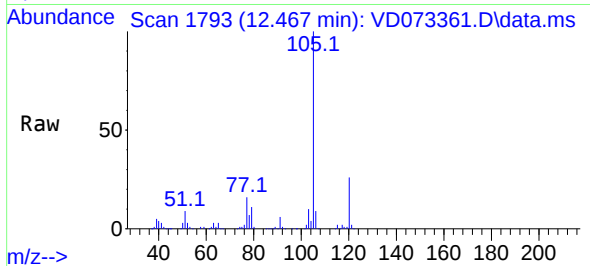
#73
Isopropylbenzene
Concen: 20.960 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

Tgt Ion:105 Resp: 38370
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

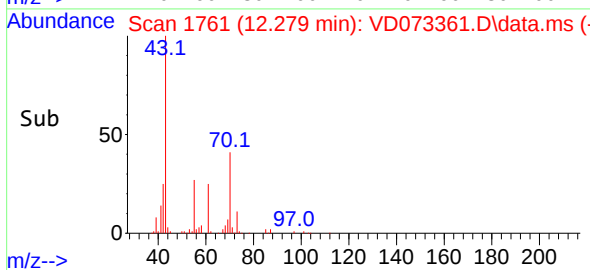
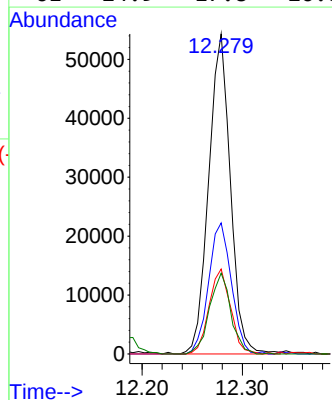
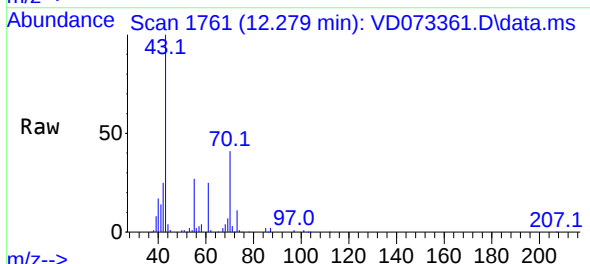
Manual Integrations
APPROVED

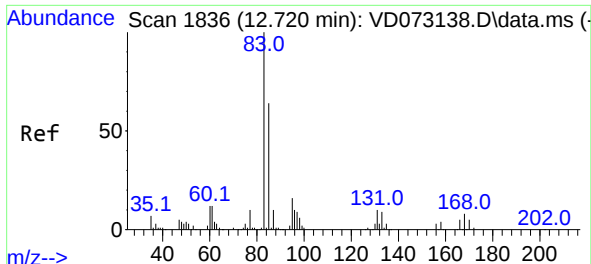
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#74
N-ethyl acetate
Concen: 20.468 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

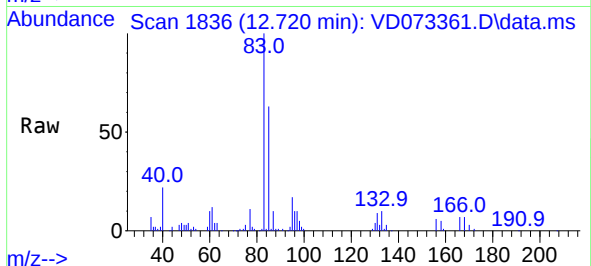
Tgt Ion: 43 Resp: 81741
Ion Ratio Lower Upper
43 100
70 43.0 31.3 46.9
55 26.2 20.0 30.0
61 24.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.682 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

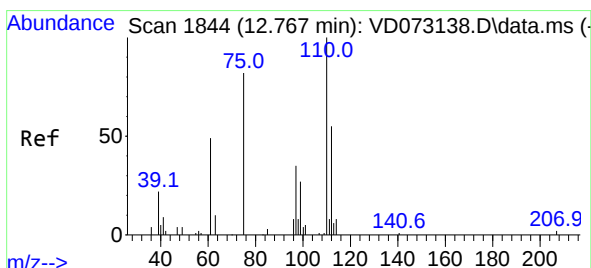
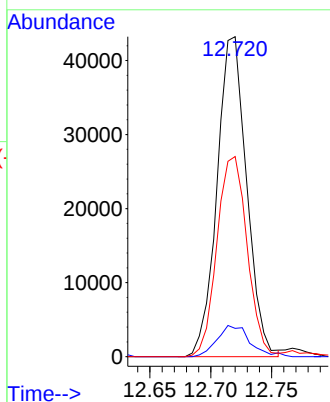
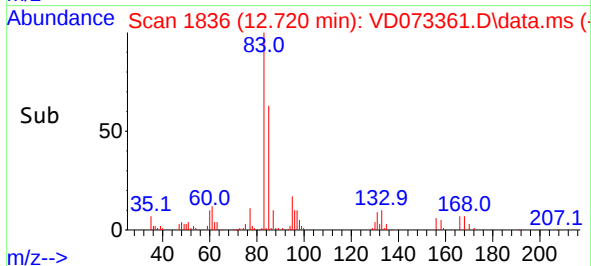
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



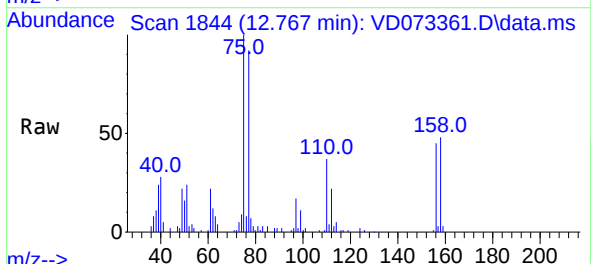
Tgt Ion: 83 Resp: 7320
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 63.8 32.6 98.0

Manual Integrations
APPROVED

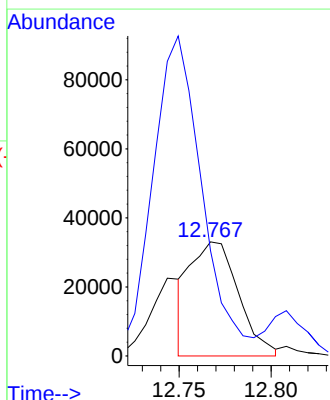
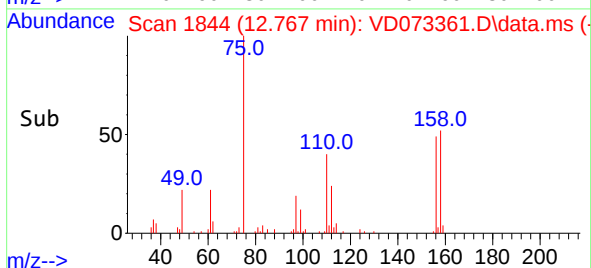
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

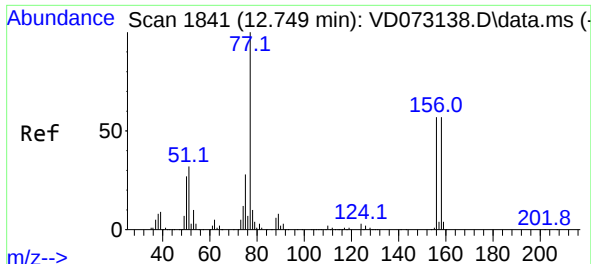


#76
1,2,3-Trichloropropane
Concen: 23.949 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



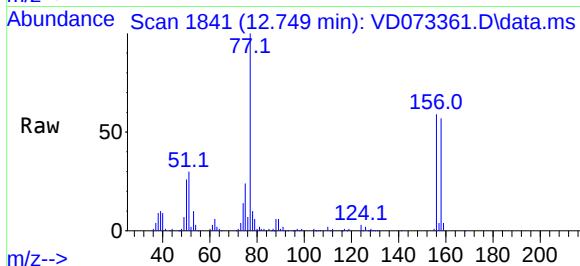
Tgt Ion: 75 Resp: 60341
Ion Ratio Lower Upper
75 100
77 287.3 0.0 0.0#





#77
Bromobenzene
Concen: 21.364 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

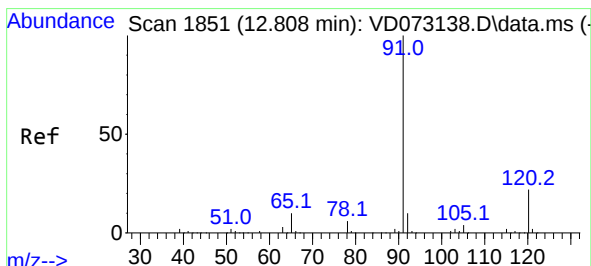
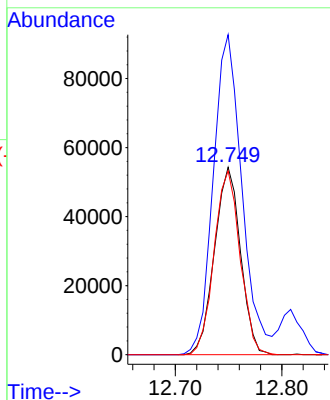
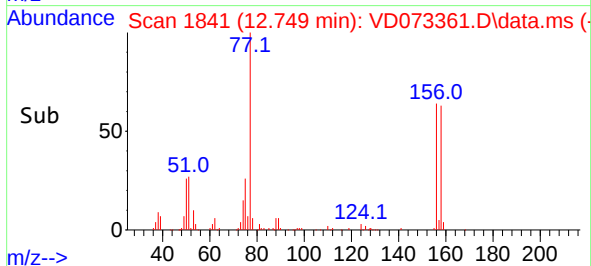
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



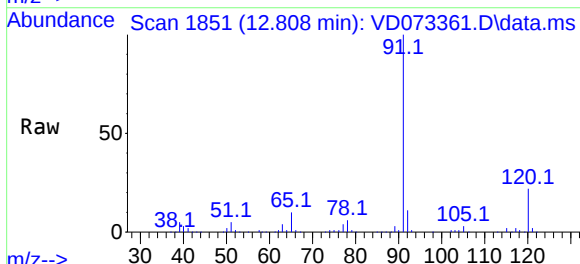
Tgt Ion:156 Resp: 92060
Ion Ratio Lower Upper
156 100
77 188.3 102.8 308.3
158 97.9 48.7 146.1

Manual Integrations
APPROVED

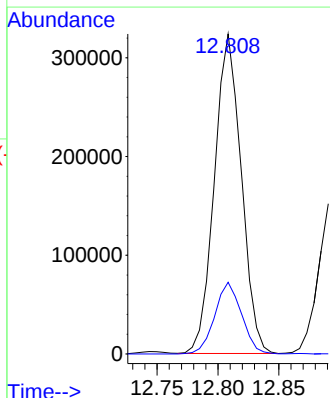
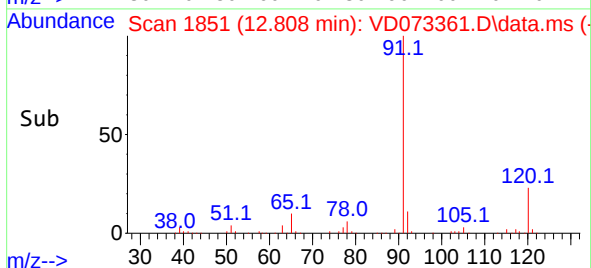
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

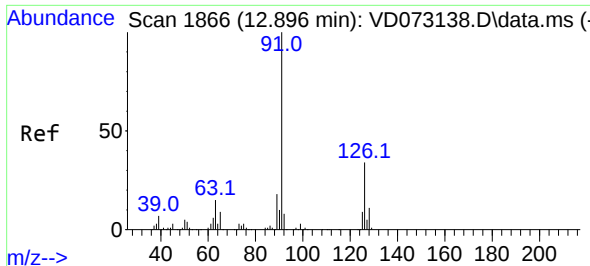


#78
n-propylbenzene
Concen: 21.646 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



Tgt Ion: 91 Resp: 497476
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





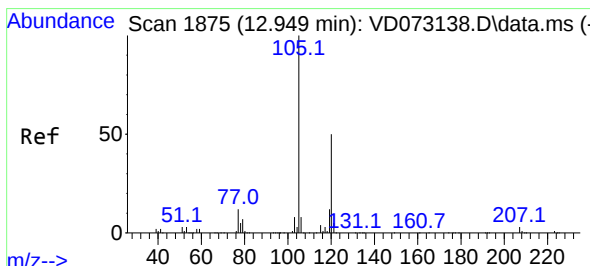
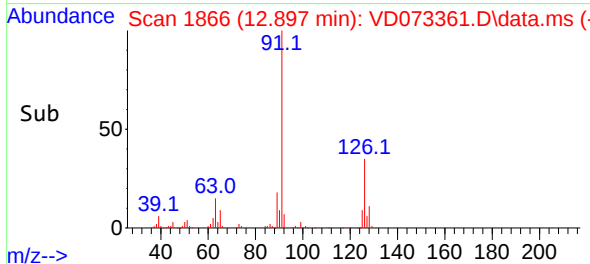
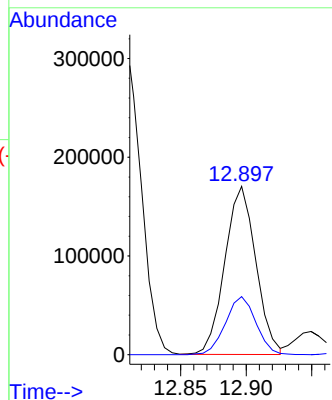
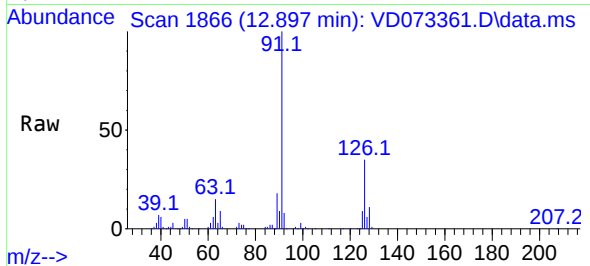
#79
2-Chlorotoluene
Concen: 21.082 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

Tgt Ion: 91 Resp: 27975
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

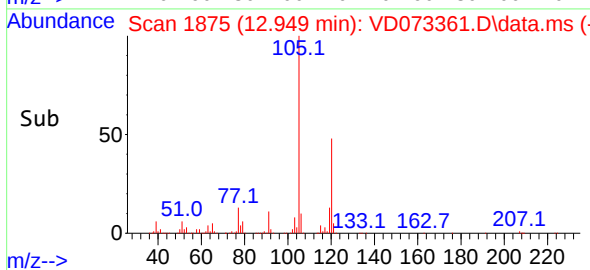
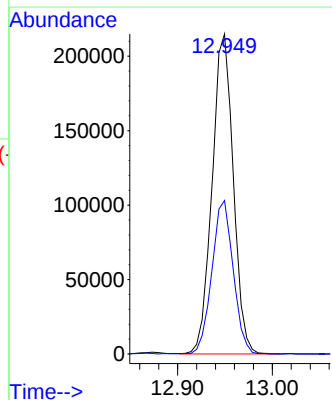
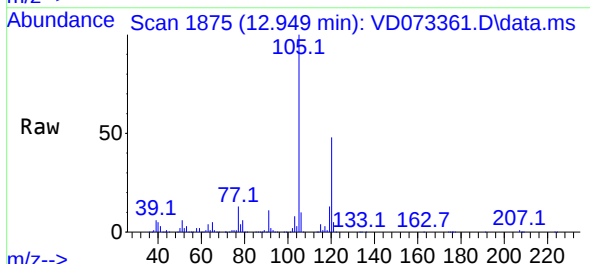
Manual Integrations
APPROVED

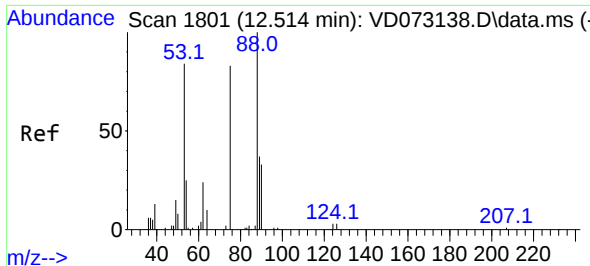
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.489 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

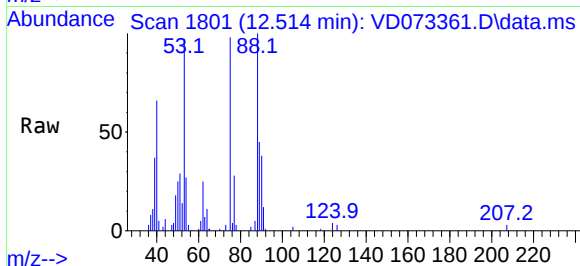
Tgt Ion:105 Resp: 333240
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.359 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

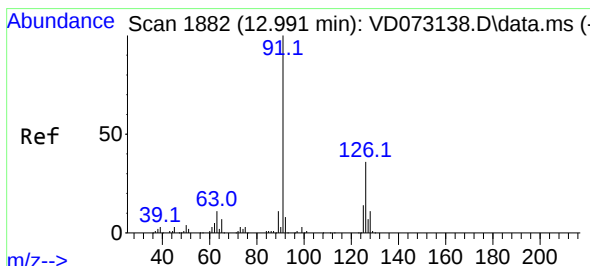
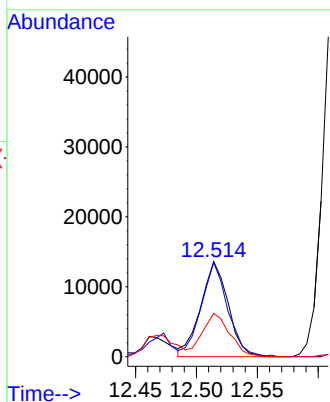
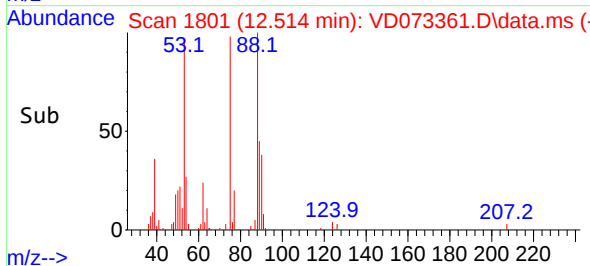
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



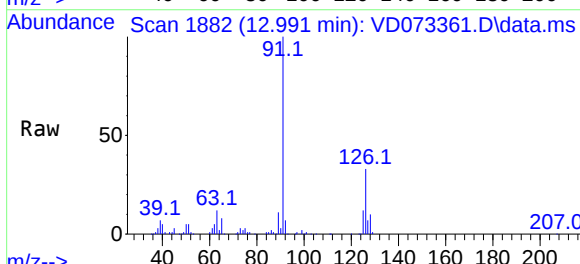
Tgt Ion: 75 Resp: 2136
Ion Ratio Lower Upper
75 100
53 95.7 86.5 129.7
89 45.4 33.9 50.9

Manual Integrations
APPROVED

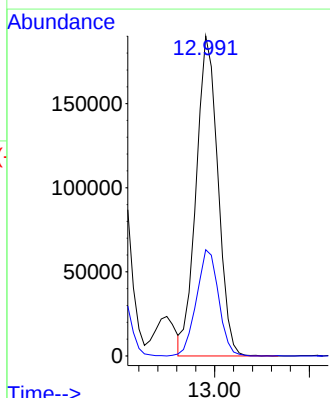
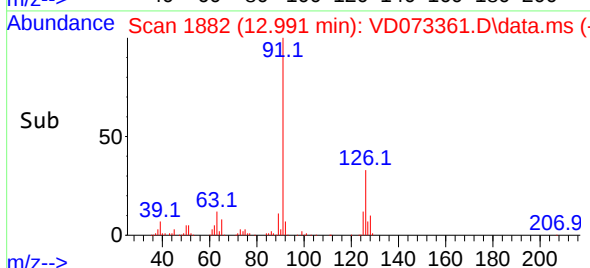
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

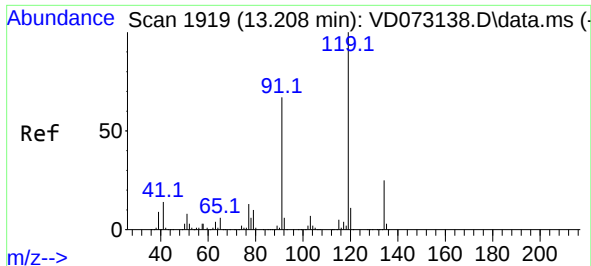


#82
4-Chlorotoluene
Concen: 21.741 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



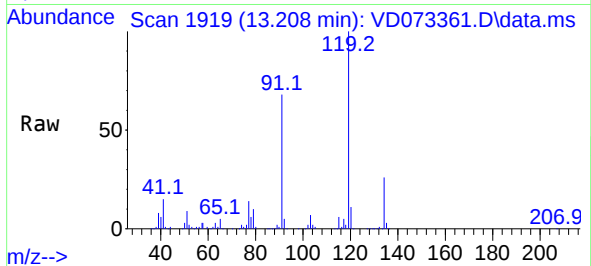
Tgt Ion: 91 Resp: 302401
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.603 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

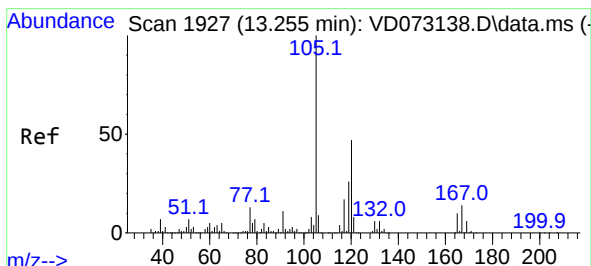
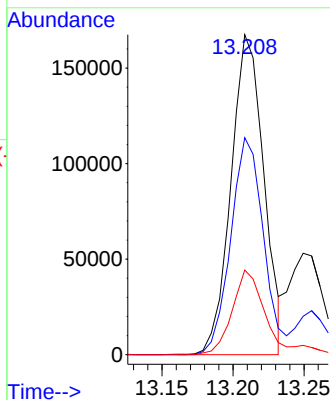
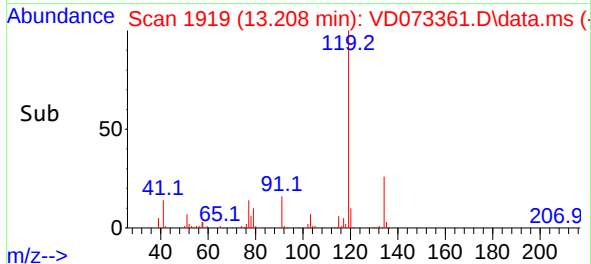
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



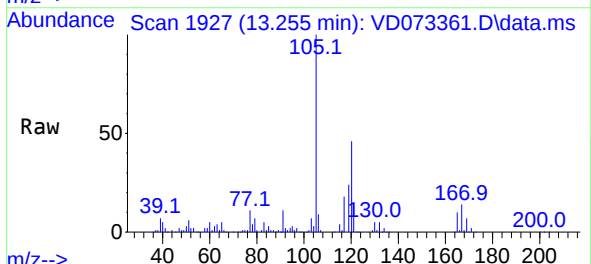
Tgt Ion:119 Resp: 269272
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 27.4 13.3 39.9

Manual Integrations
APPROVED

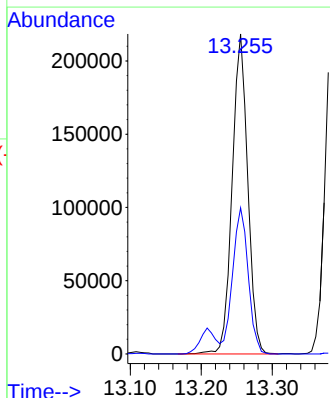
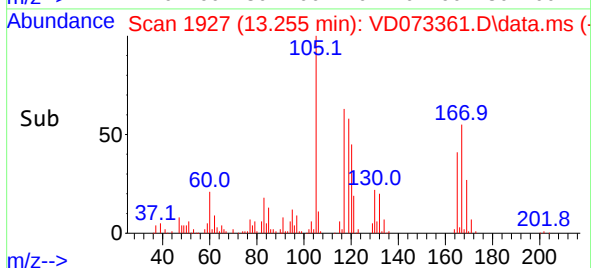
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

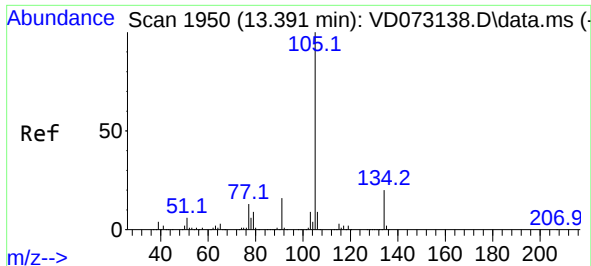


#84
1,2,4-Trimethylbenzene
Concen: 21.730 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



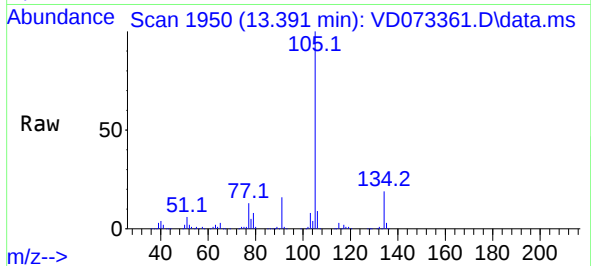
Tgt Ion:105 Resp: 332897
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 21.677 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD073361.D
 Acq: 25 May 2022 15:27

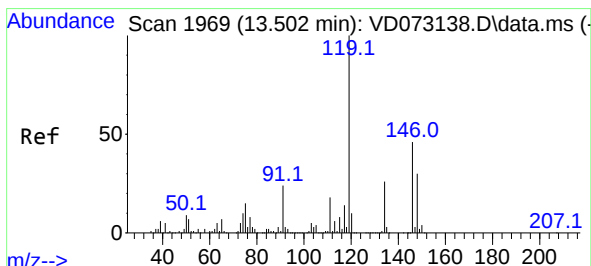
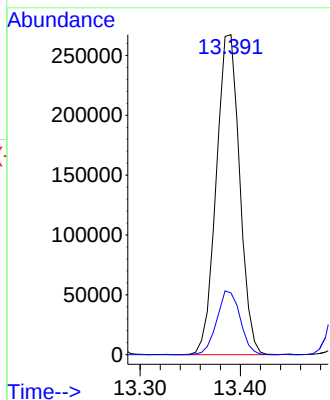
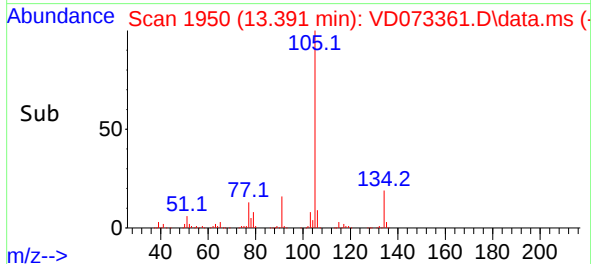
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0525SBSD01



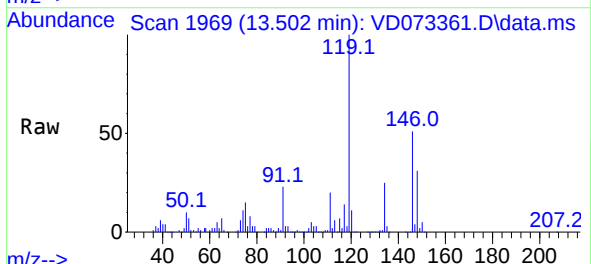
Tgt Ion:105 Resp: 43258
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

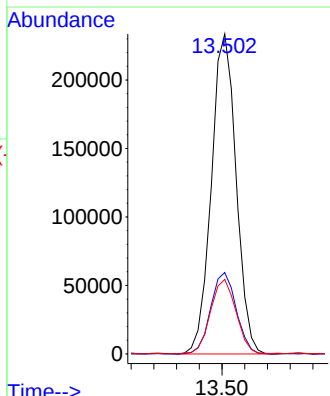
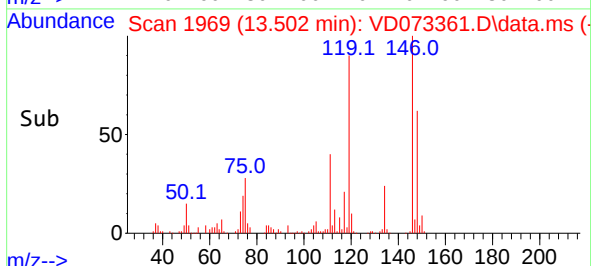
Reviewed By :Krupa Patel 05/26/2022
 Supervised By :Mahesh Dadoda 05/30/2022

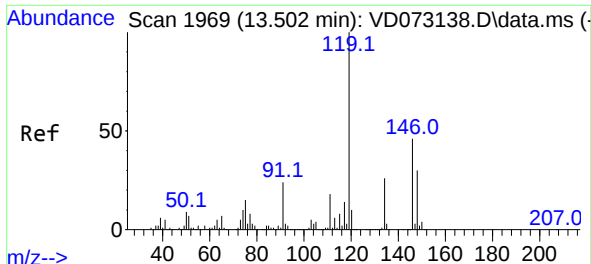


#86
 p-Isopropyltoluene
 Concen: 21.725 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073361.D
 Acq: 25 May 2022 15:27



Tgt Ion:119 Resp: 353412
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.1 12.1 36.3





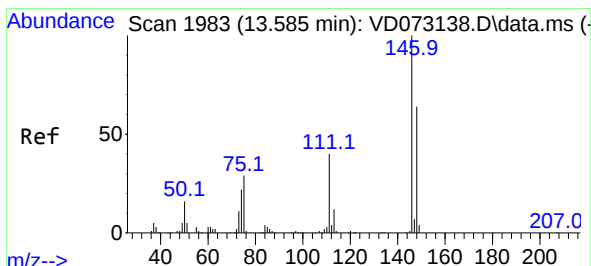
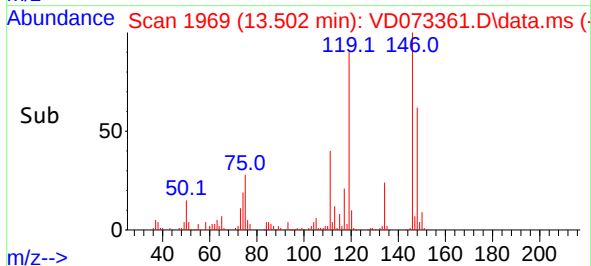
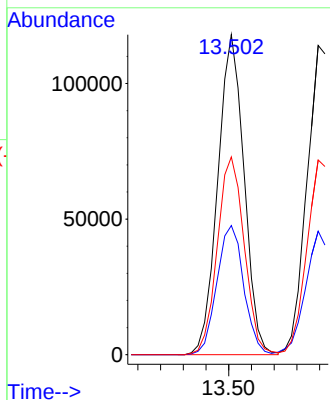
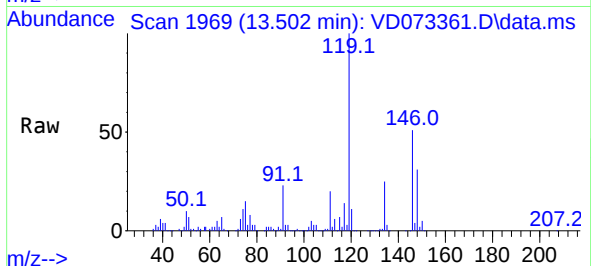
#87
1,3-Dichlorobenzene
Concen: 21.828 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01

Tgt Ion:146 Resp: 189609
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 63.4 31.9 95.7

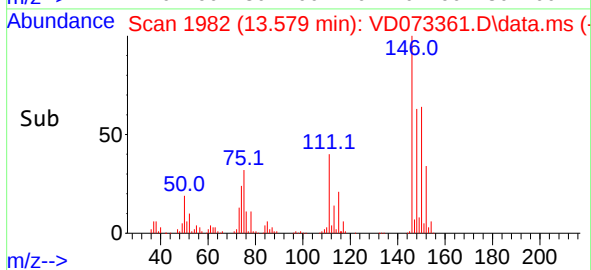
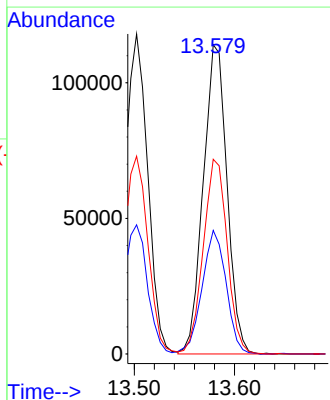
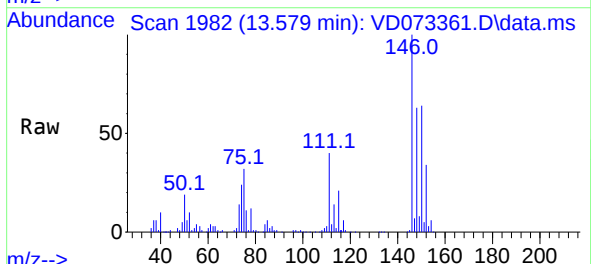
Manual Integrations
APPROVED

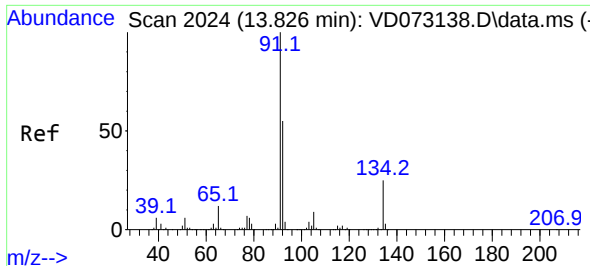
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#88
1,4-Dichlorobenzene
Concen: 21.484 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

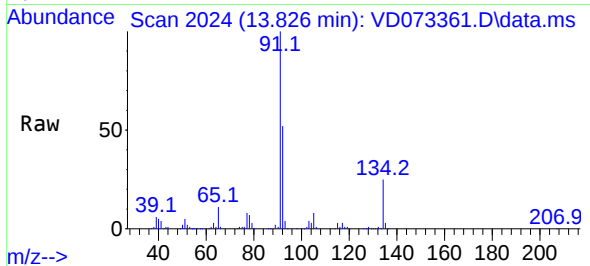
Tgt Ion:146 Resp: 188381
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.3 31.7 95.1





#89
n-Butylbenzene
Concen: 22.055 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

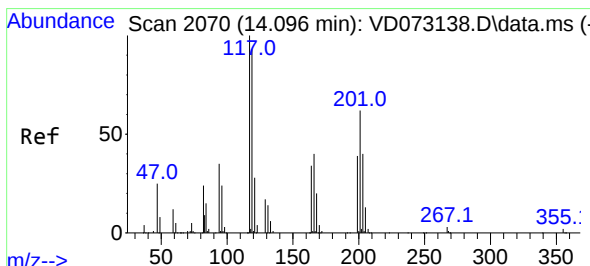
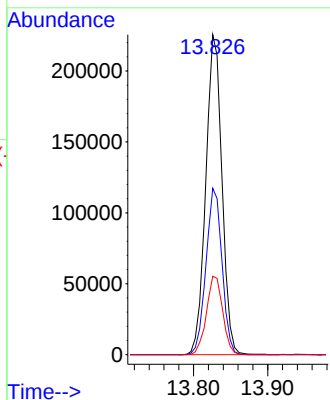
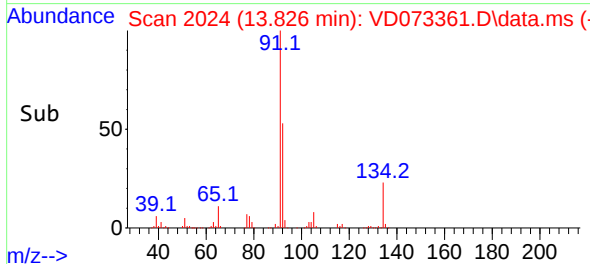
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



Tgt Ion: 91 Resp: 341856
Ion Ratio Lower Upper
91 100
92 51.5 26.6 79.8
134 24.7 12.3 36.9

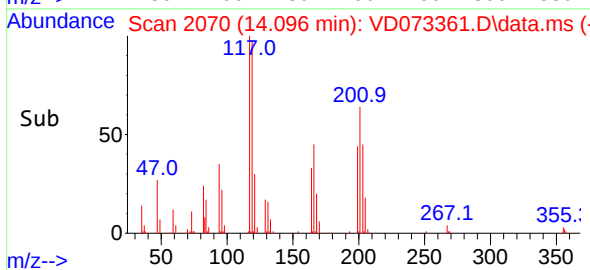
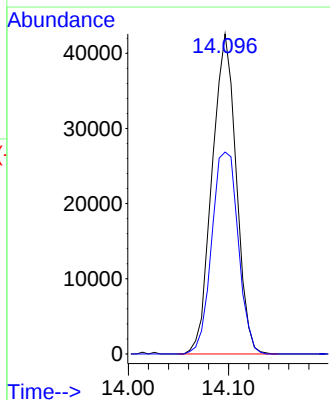
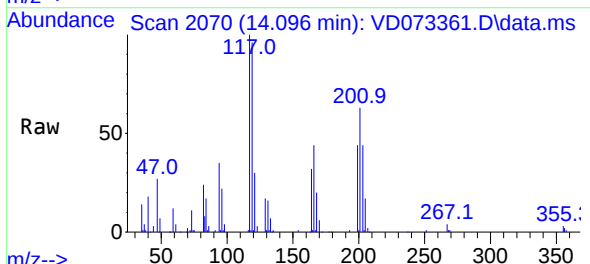
Manual Integrations
APPROVED

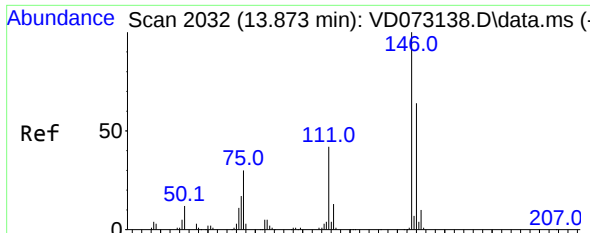
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#90
Hexachloroethane
Concen: 21.110 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

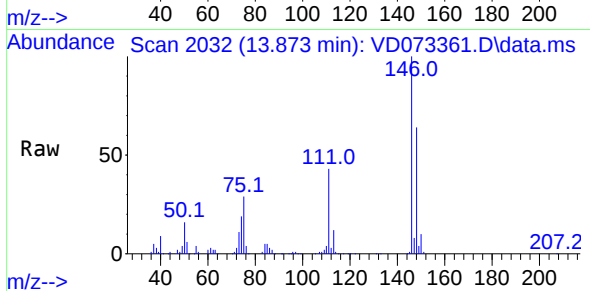
Tgt Ion:117 Resp: 71056
Ion Ratio Lower Upper
117 100
201 69.4 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.598 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

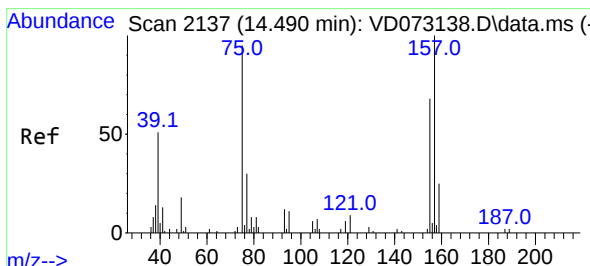
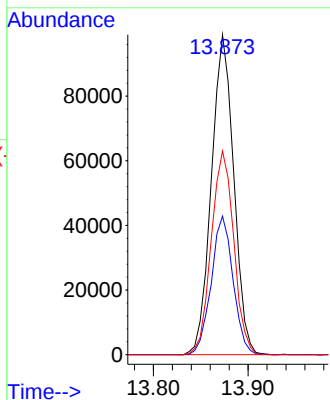
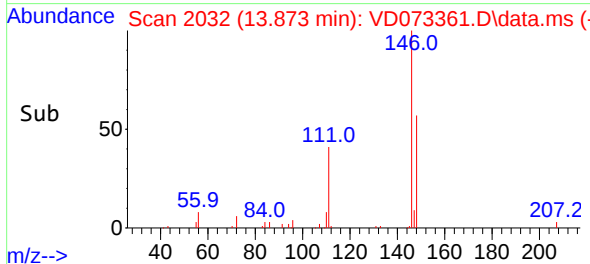
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



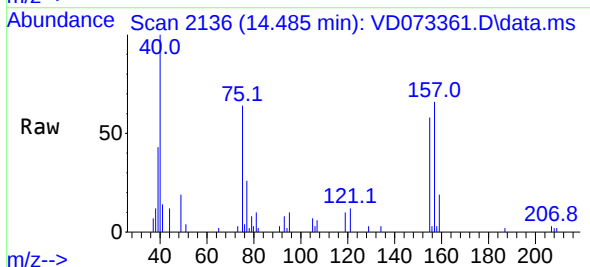
Tgt Ion:146 Resp: 16232
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 64.0 31.7 95.1

Manual Integrations
APPROVED

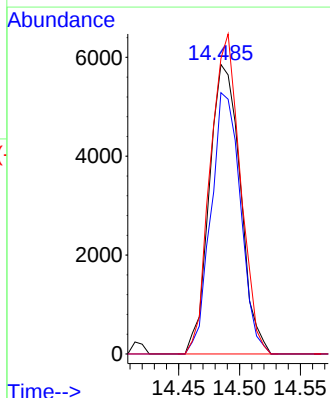
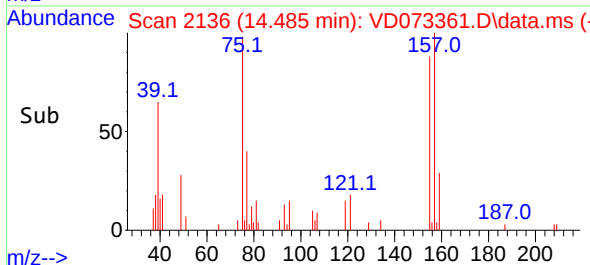
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

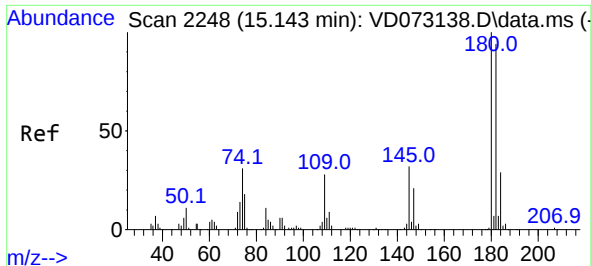


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.091 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



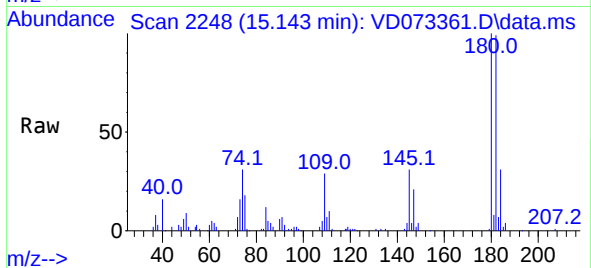
Tgt Ion: 75 Resp: 10388
Ion Ratio Lower Upper
75 100
155 85.8 36.8 110.3
157 106.7 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 21.599 ug/l
RT: 15.143 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

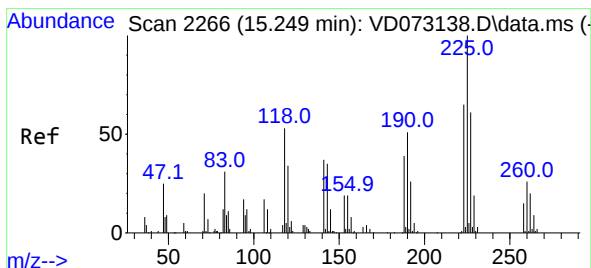
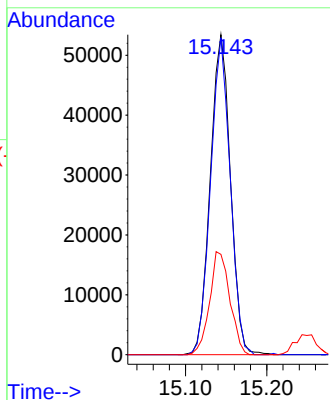
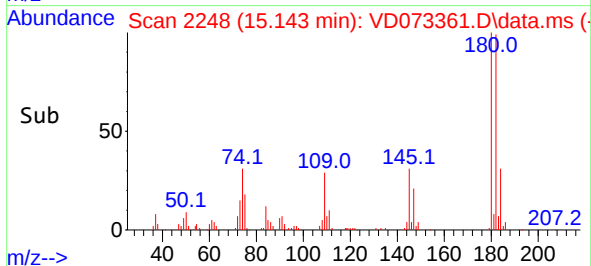
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBSD01



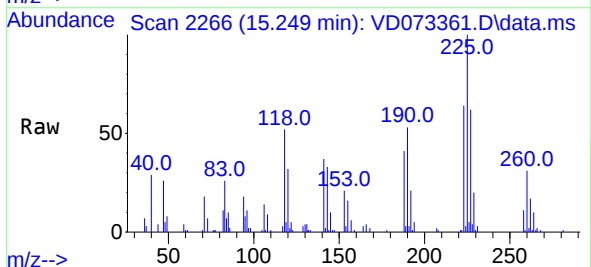
Tgt Ion:180 Resp: 9216
Ion Ratio Lower Upper
180 100
182 96.1 47.3 142.0
145 32.3 16.2 48.5

Manual Integrations
APPROVED

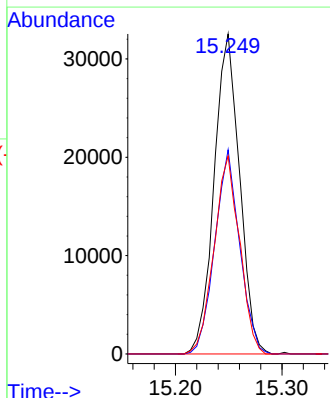
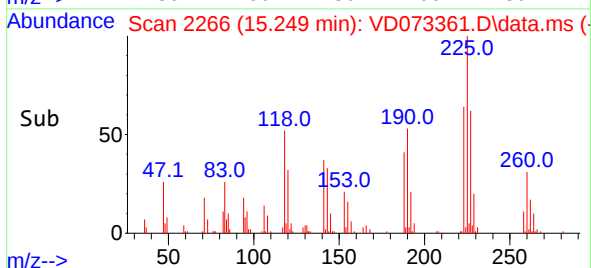
Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022

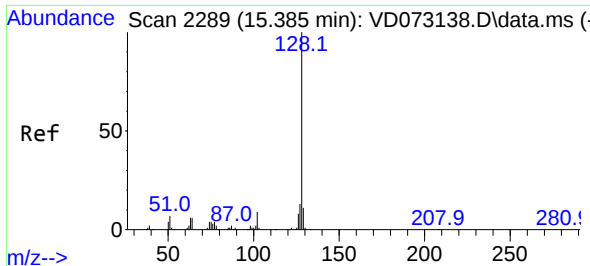


#94
Hexachlorobutadiene
Concen: 22.451 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



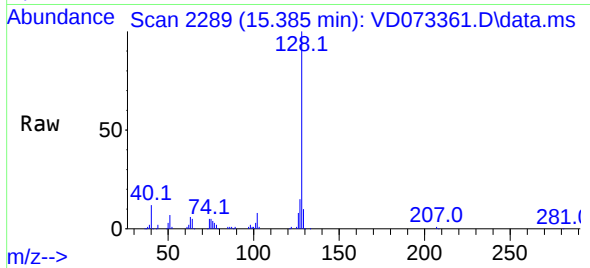
Tgt Ion:225 Resp: 53981
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 62.0 32.4 97.0





#95
Naphthalene
Concen: 20.634 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27

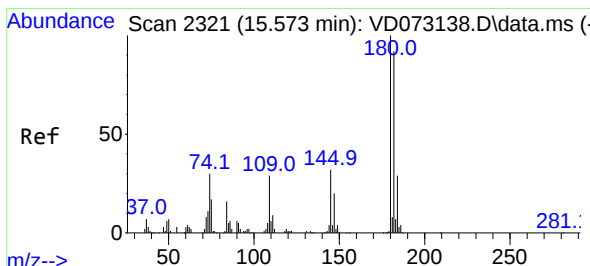
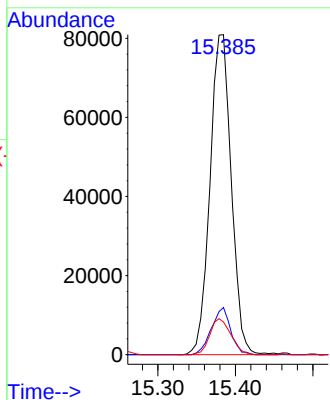
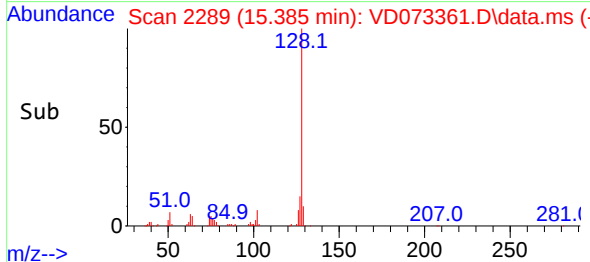
Instrument :
MSVOA_D
ClientSampleId :
VD0525SBS01



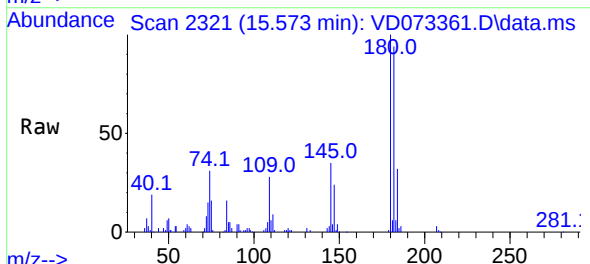
Tgt Ion:128 Resp: 15458
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/26/2022
Supervised By :Mahesh Dadoda 05/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.886 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073361.D
Acq: 25 May 2022 15:27



Tgt Ion:180 Resp: 82786
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 34.2 17.1 51.3

