

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061322\
 Data File : VD073540.D
 Acq On : 13 Jun 2022 12:17
 Operator : VA/SY
 Sample : VD0613SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Quant Time: Jun 13 15:31:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	289599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	472104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	459193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	240185	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	160867	51.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.520%	
35) Dibromofluoromethane	7.908	113	164362	54.141	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.280%	
50) Toluene-d8	10.332	98	610825	53.217	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.440%	
62) 4-Bromofluorobenzene	12.620	95	226840	54.439	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.880%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	61302	22.197	ug/l	95
3) Chloromethane	2.209	50	58658	20.711	ug/l	97
4) Vinyl Chloride	2.344	62	55307	20.826	ug/l	95
5) Bromomethane	2.744	94	41192	21.637	ug/l	85
6) Chloroethane	2.903	64	34528	20.403	ug/l	92
7) Trichlorofluoromethane	3.262	101	113999	21.907	ug/l	99
8) Diethyl Ether	3.703	74	28900	19.406	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.085	101	64251	21.589	ug/l	93
10) Methyl Iodide	4.297	142	61568	19.961	ug/l	97
11) Tert butyl alcohol	5.179	59	53194	12.683	ug/l #	78
12) 1,1-Dichloroethene	4.062	96	56213	19.893	ug/l	86
13) Acrolein	3.915	56	10771	78.691	ug/l	99
14) Allyl chloride	4.709	41	80433	19.120	ug/l #	91
15) Acrylonitrile	5.420	53	66096	98.836	ug/l	96
16) Acetone	4.156	43	51362	93.862	ug/l	91
17) Carbon Disulfide	4.403	76	179827	20.077	ug/l	99
18) Methyl Acetate	4.720	43	31329	21.122	ug/l #	90
19) Methyl tert-butyl Ether	5.479	73	134139	19.890	ug/l	99
20) Methylene Chloride	4.956	84	85208	23.093	ug/l	84
21) trans-1,2-Dichloroethene	5.467	96	67800	19.834	ug/l	87
22) Diisopropyl ether	6.362	45	181502	19.994	ug/l #	90
23) Vinyl Acetate	6.303	43	481166	97.706	ug/l	95
24) 1,1-Dichloroethane	6.261	63	117933	20.267	ug/l	97
25) 2-Butanone	7.209	43	78546	97.554	ug/l	95
26) 2,2-Dichloropropane	7.203	77	106092	20.336	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	74276	20.100	ug/l	91
28) Bromochloromethane	7.544	49	42252	18.500	ug/l #	72
29) Tetrahydrofuran	7.561	42	49903	97.158	ug/l	89
30) Chloroform	7.703	83	128032	20.594	ug/l	100
31) Cyclohexane	7.979	56	100483	19.194	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	114532	20.908	ug/l	97
36) 1,1-Dichloropropene	8.108	75	97254	21.330	ug/l	97
37) Ethyl Acetate	7.279	43	36910	20.040	ug/l #	92
38) Carbon Tetrachloride	8.091	117	105413	22.100	ug/l	95
39) Methylcyclohexane	9.350	83	105358	19.829	ug/l	95
40) Benzene	8.344	78	275557	20.777	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	17227	17.253	ug/l #	71
42) 1,2-Dichloroethane	8.420	62	78986	21.540	ug/l	96
43) Isopropyl Acetate	8.450	43	68619	19.364	ug/l #	89
44) Trichloroethene	9.108	130	76744	20.776	ug/l	97
45) 1,2-Dichloropropane	9.379	63	68973	20.993	ug/l	98
46) Dibromomethane	9.467	93	37989	20.525	ug/l	91
47) Bromodichloromethane	9.650	83	98977	21.341	ug/l	99
48) Methyl methacrylate	9.444	41	34258	19.517	ug/l #	79
49) 1,4-Dioxane	9.450	88	8184	384.440	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	181086	100.994	ug/l	92
52) Toluene	10.397	92	180139	21.177	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	89846	20.655	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	104762	20.565	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	54330	20.582	ug/l	93
56) Ethyl methacrylate	10.655	69	59888	19.801	ug/l #	80
57) 1,3-Dichloropropane	10.938	76	87983	20.463	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	122081	98.177	ug/l	94
59) 2-Hexanone	10.973	43	122939	100.116	ug/l	92
60) Dibromochloromethane	11.126	129	69369	21.292	ug/l	98
61) 1,2-Dibromoethane	11.232	107	52103	20.715	ug/l	98
64) Tetrachloroethene	10.867	164	63783	20.403	ug/l	95
65) Chlorobenzene	11.661	112	194587	20.596	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	76215	21.261	ug/l	98
67) Ethyl Benzene	11.738	91	332963	20.166	ug/l	100
68) m/p-Xylenes	11.844	106	265951	41.047	ug/l	99
69) o-Xylene	12.173	106	118934	19.949	ug/l	97
70) Styrene	12.185	104	212445	20.658	ug/l	98
71) Bromoform	12.349	173	42289	21.575	ug/l #	97
73) Isopropylbenzene	12.467	105	319295	19.179	ug/l	99
74) N-amyl acetate	12.273	43	68533	18.505	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	62399	19.744	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	77845	33.363	ug/l #	100
77) Bromobenzene	12.744	156	80128	19.708	ug/l	89
78) n-propylbenzene	12.808	91	405945	19.590	ug/l	97
79) 2-Chlorotoluene	12.896	91	236355	19.622	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	284336	19.803	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	19056	19.169	ug/l	87
82) 4-Chlorotoluene	12.991	91	253176	19.937	ug/l	100
83) tert-Butylbenzene	13.208	119	228920	18.864	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	283510	19.783	ug/l	99
85) sec-Butylbenzene	13.385	105	352354	19.382	ug/l	97
86) p-Isopropyltoluene	13.502	119	299903	19.790	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	162678	19.595	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	160501	19.542	ug/l	98
89) n-Butylbenzene	13.826	91	274142	19.177	ug/l	99
90) Hexachloroethane	14.096	117	59405	18.929	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	142667	19.924	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	9714	19.245	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	82662	19.278	ug/l	99
94) Hexachlorobutadiene	15.249	225	46532	19.783	ug/l	98
95) Naphthalene	15.379	128	142684	19.268	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	70035	18.705	ug/l	99

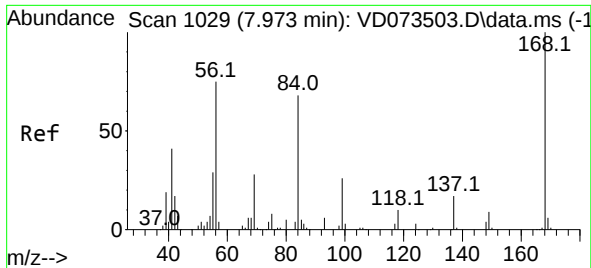
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061322\
Data File : VD073540.D
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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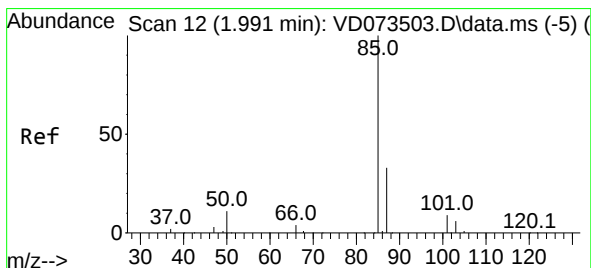
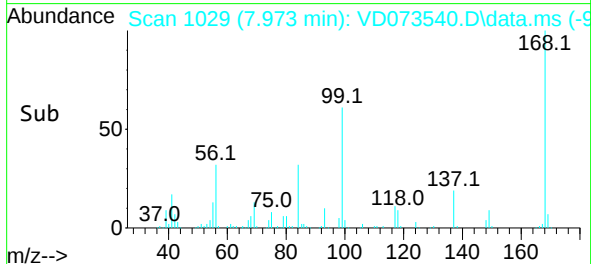
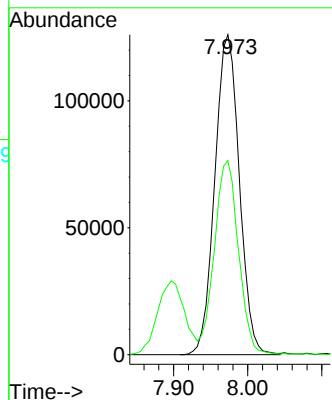
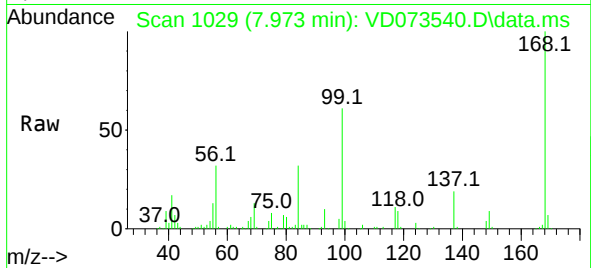
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

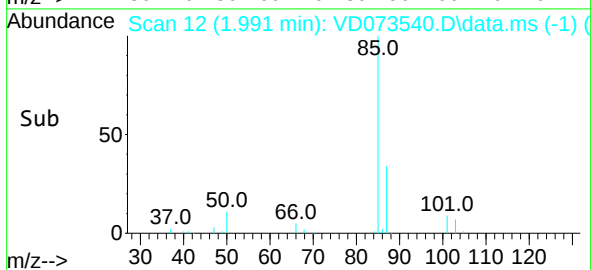
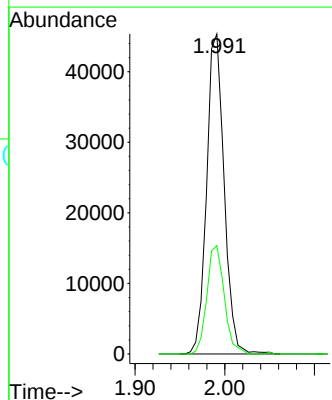
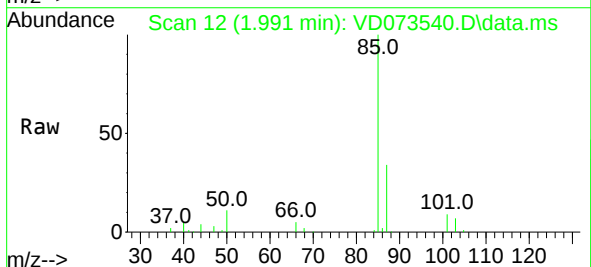
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MSVOA_D
ClientSampleId :
VD0613SBSD01

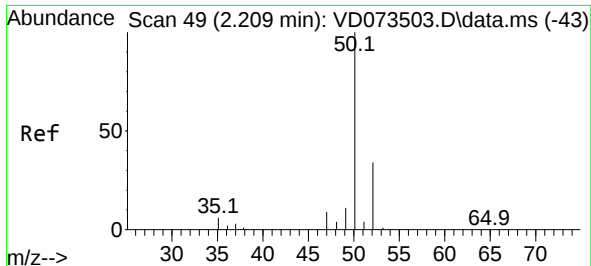
Tgt Ion:168 Resp: 289599
Ion Ratio Lower Upper
168 100
99 60.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.197 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 85 Resp: 61302
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0

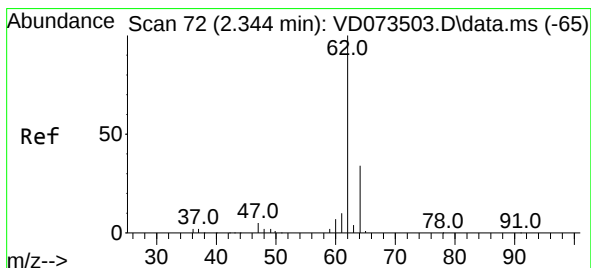
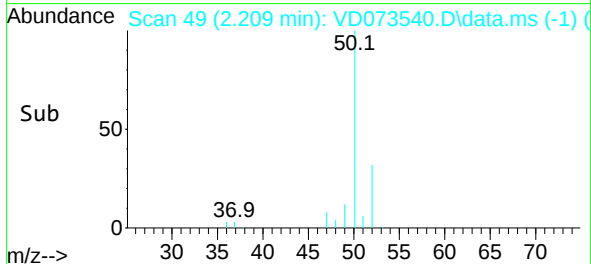
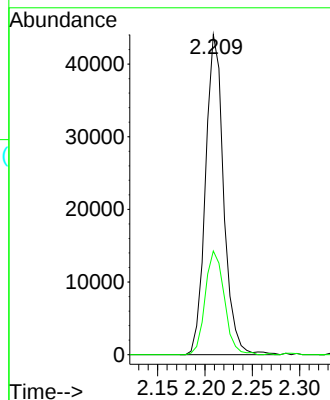
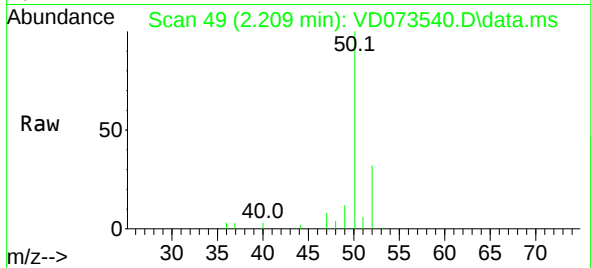




#3
Chloromethane
Concen: 20.711 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

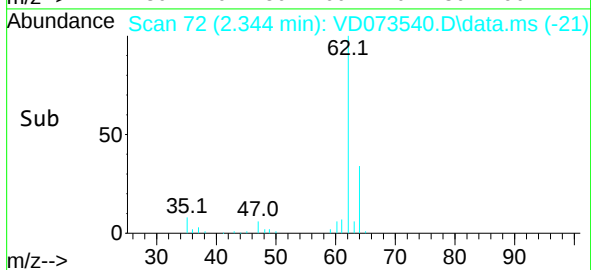
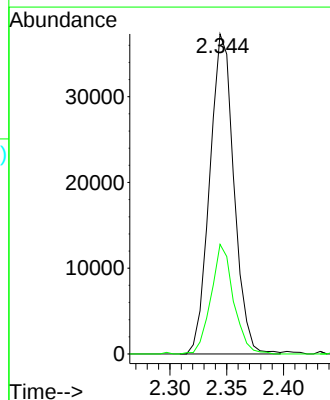
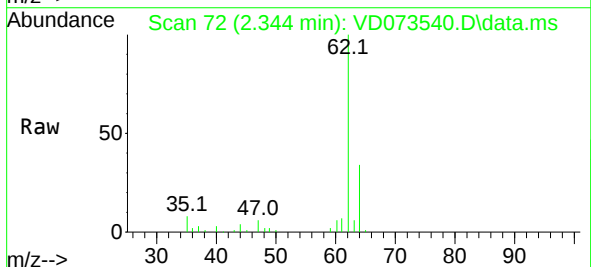
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

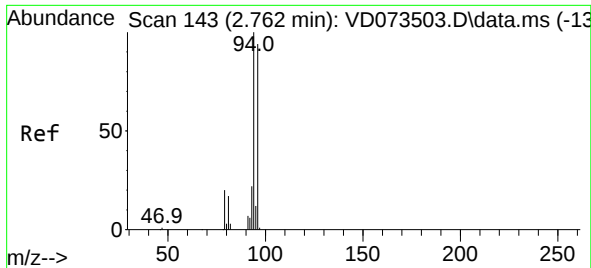
Tgt Ion: 50 Resp: 58658
Ion Ratio Lower Upper
50 100
52 32.4 27.4 41.0



#4
Vinyl Chloride
Concen: 20.826 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 62 Resp: 55307
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0

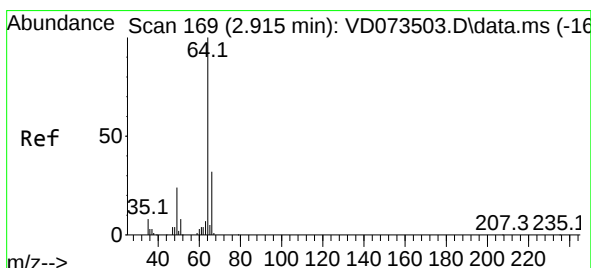
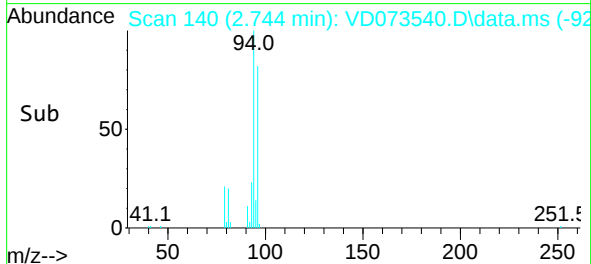
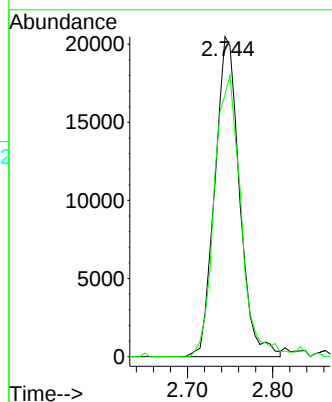
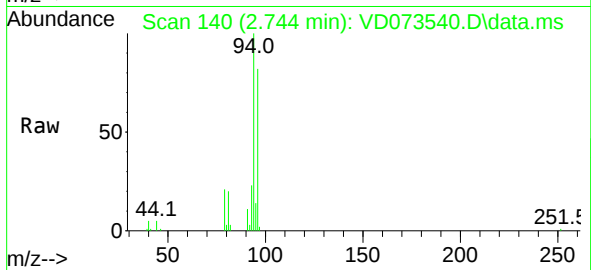




#5
Bromomethane
Concen: 21.637 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

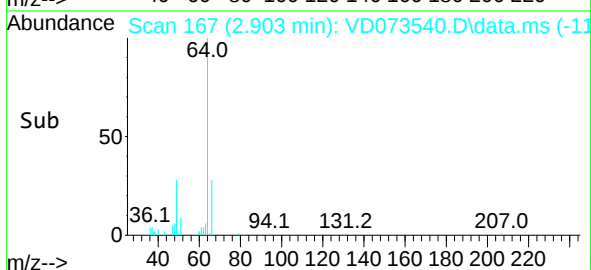
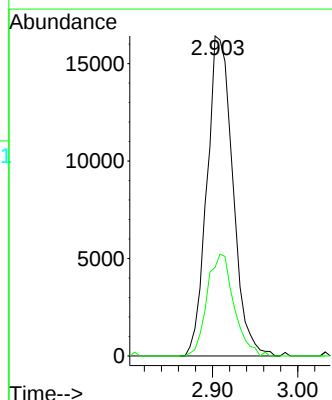
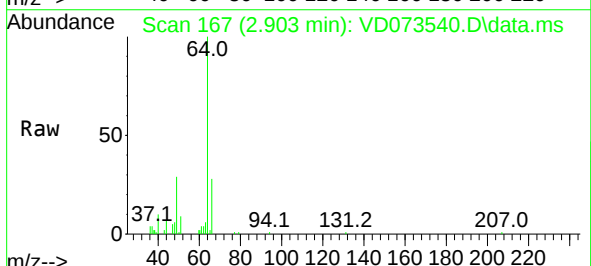
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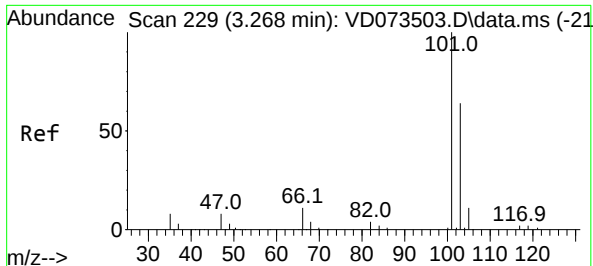
Tgt Ion: 94 Resp: 41192
Ion Ratio Lower Upper
94 100
96 81.9 77.6 116.4



#6
Chloroethane
Concen: 20.403 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 64 Resp: 34528
Ion Ratio Lower Upper
64 100
66 27.7 25.9 38.9

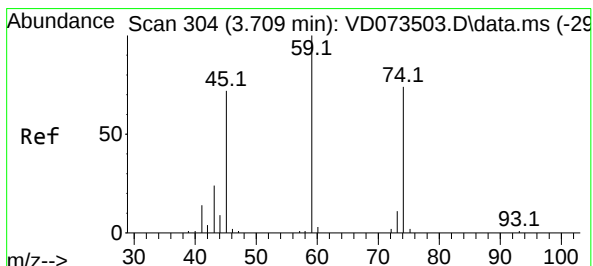
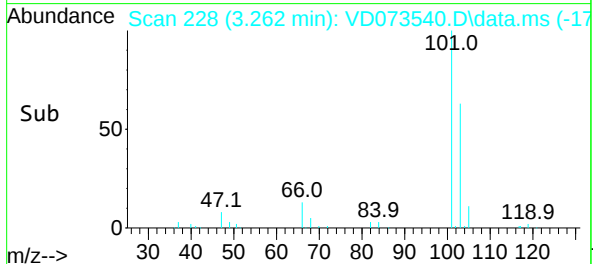
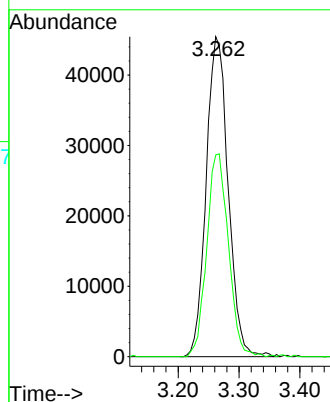
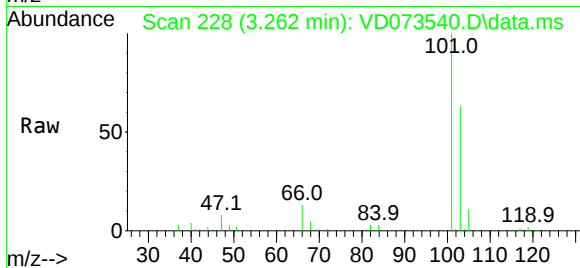




#7
 Trichlorofluoromethane
 Concen: 21.907 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073540.D
 Acq: 13 Jun 2022 12:17

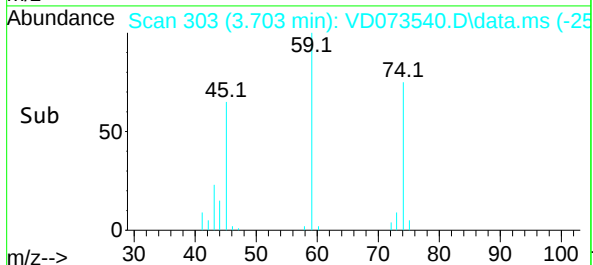
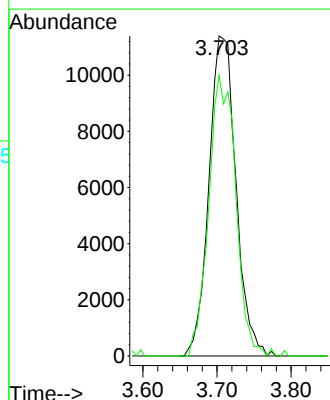
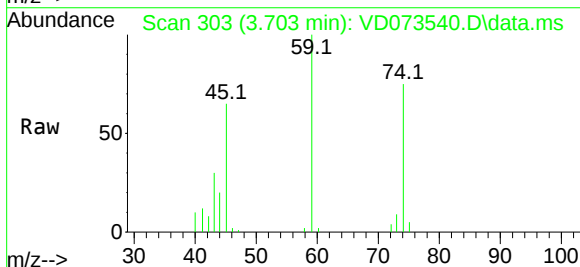
Instrument :
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 ClientSampleId :
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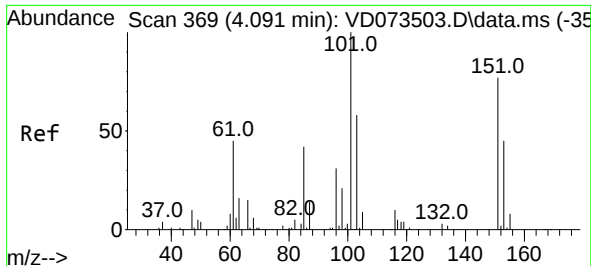
Tgt Ion:101 Resp: 113999
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.406 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD073540.D
 Acq: 13 Jun 2022 12:17

Tgt Ion: 74 Resp: 28900
 Ion Ratio Lower Upper
 74 100
 45 87.5 52.6 157.8

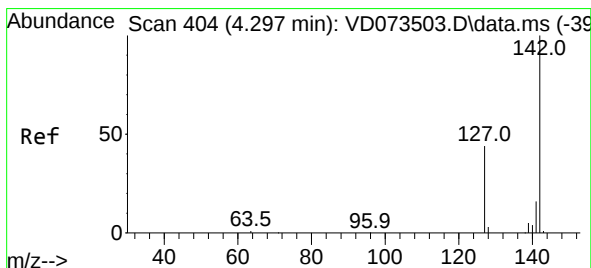
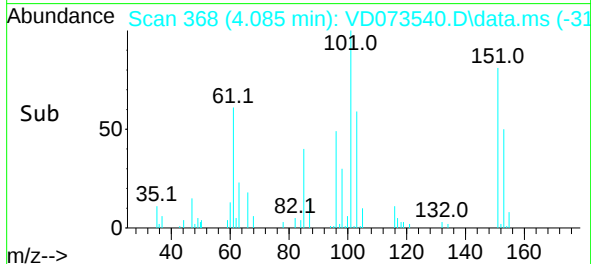
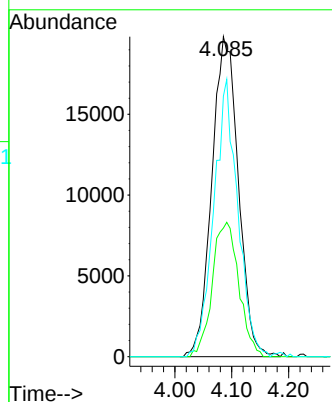
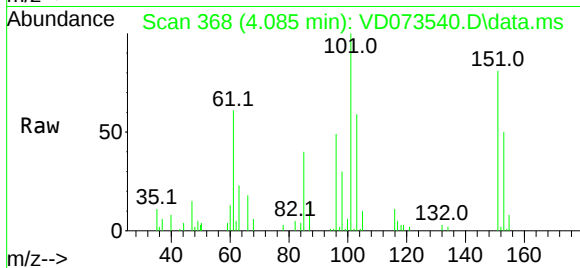




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.589 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

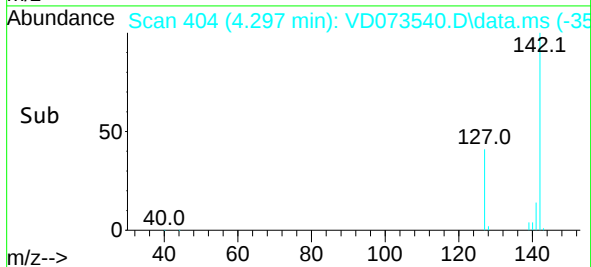
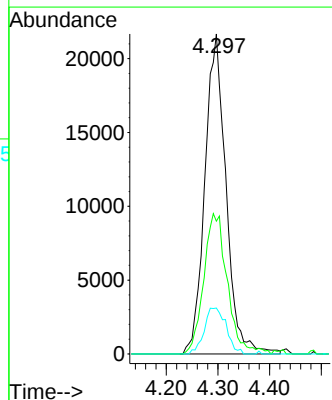
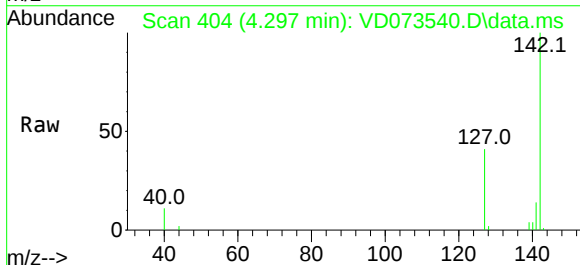
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

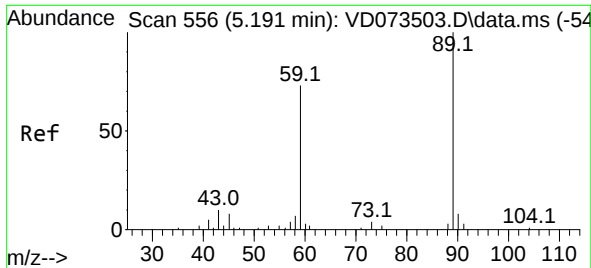
Tgt Ion:101 Resp: 64251
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 78.5 57.3 85.9



#10
Methyl Iodide
Concen: 19.961 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion:142 Resp: 61568
Ion Ratio Lower Upper
142 100
127 48.9 37.3 55.9
141 14.9 11.7 17.5

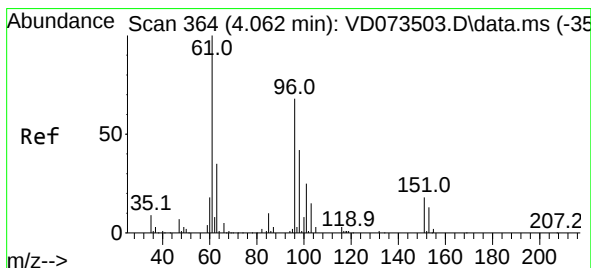
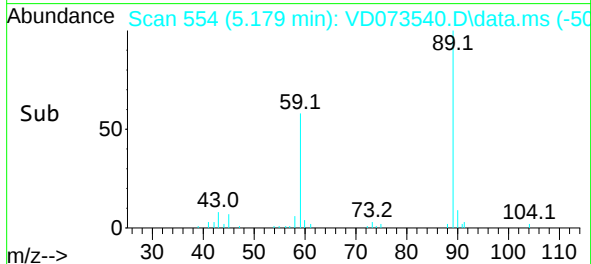
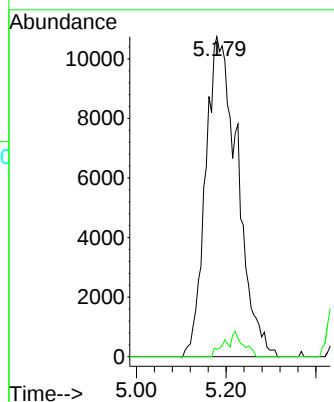
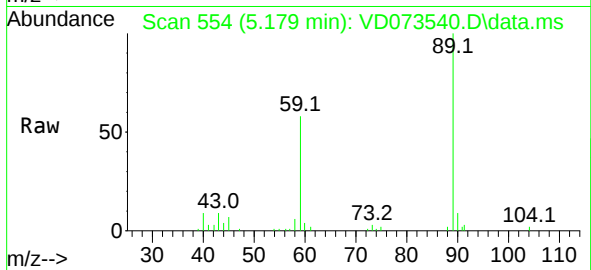




#11
Tert butyl alcohol
Concen: 12.683 ug/l
RT: 5.179 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

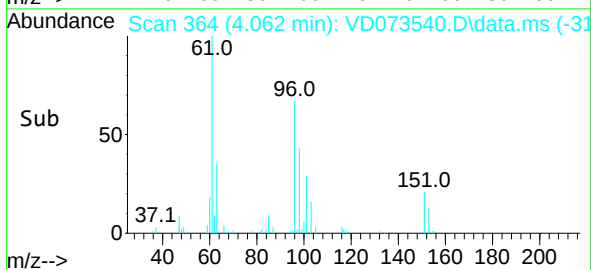
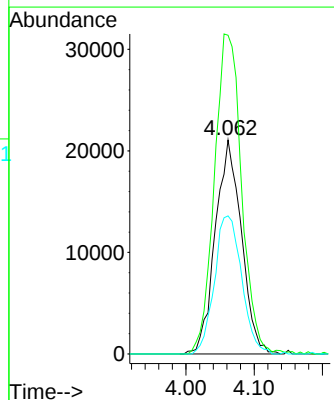
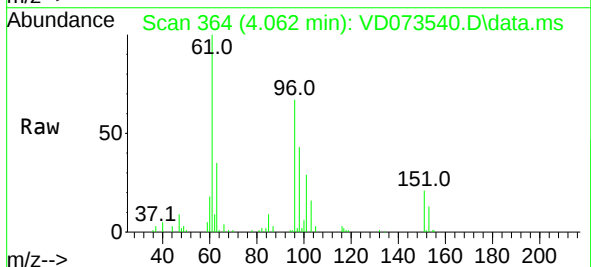
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

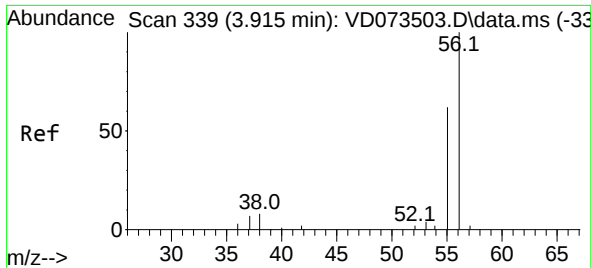
Tgt Ion: 59 Resp: 53194
Ion Ratio Lower Upper
59 100
57 1.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.893 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

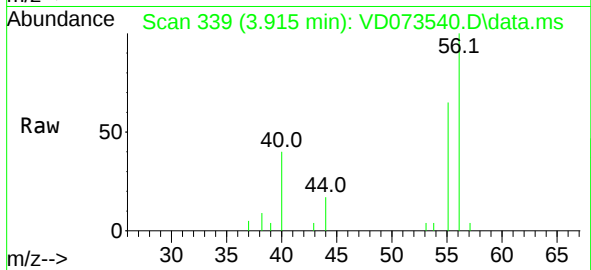
Tgt Ion: 96 Resp: 56213
Ion Ratio Lower Upper
96 100
61 149.0 138.5 207.7
98 64.5 48.6 73.0



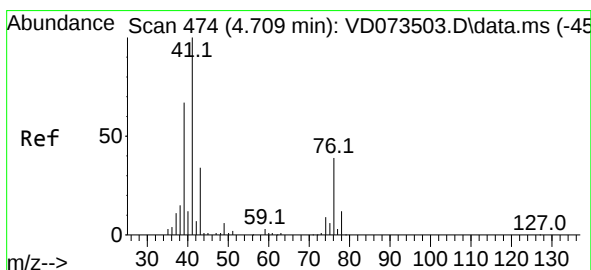
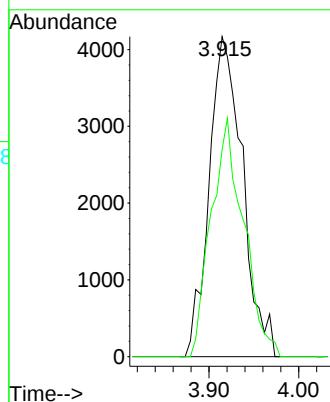
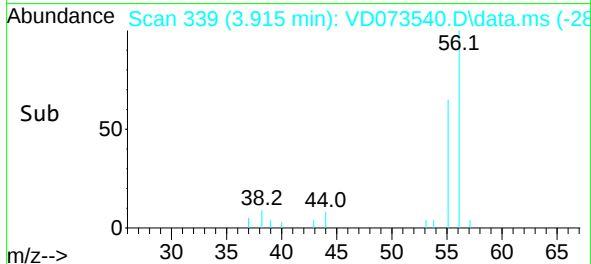


#13
Acrolein
Concen: 78.691 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

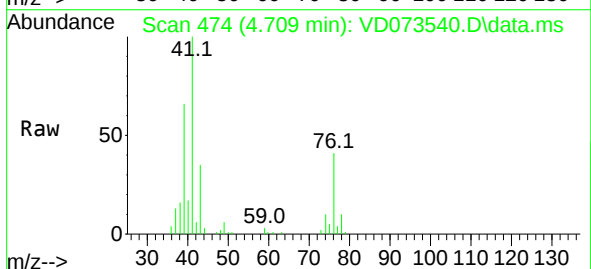
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



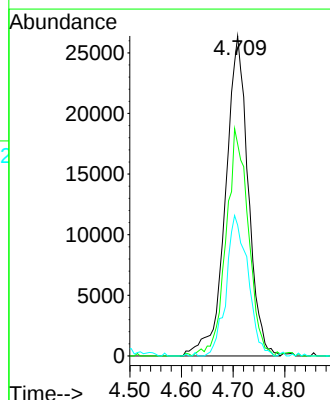
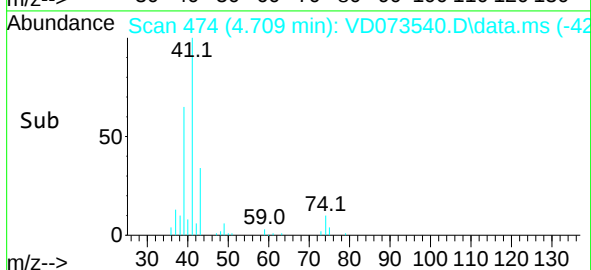
Tgt Ion: 56 Resp: 10771
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

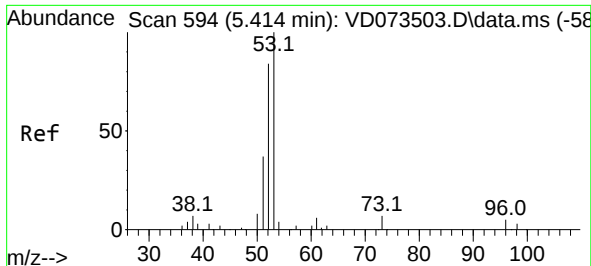


#14
Allyl chloride
Concen: 19.120 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17



Tgt Ion: 41 Resp: 80433
Ion Ratio Lower Upper
41 100
39 69.5 59.3 88.9
76 41.9 25.7 38.5

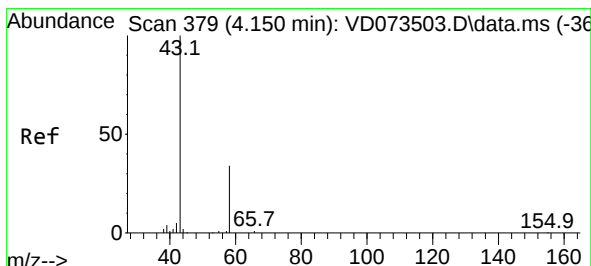
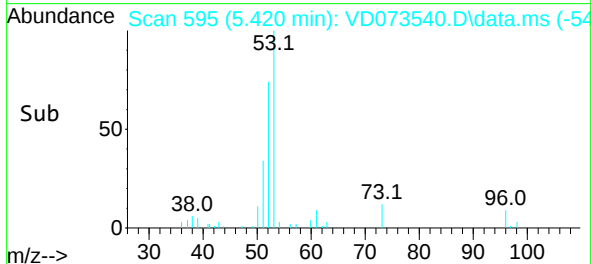
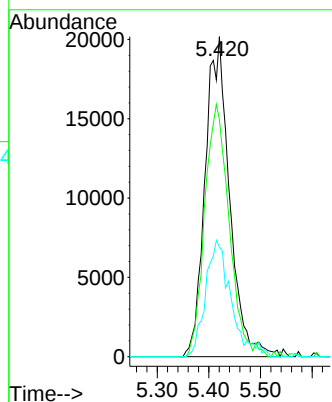
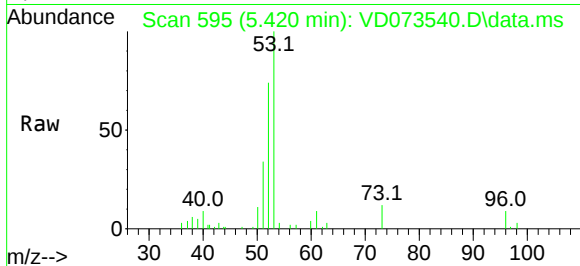




#15
Acrylonitrile
Concen: 98.836 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

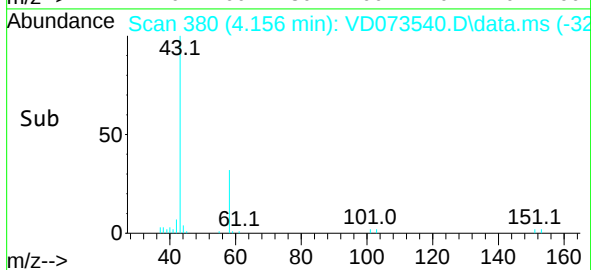
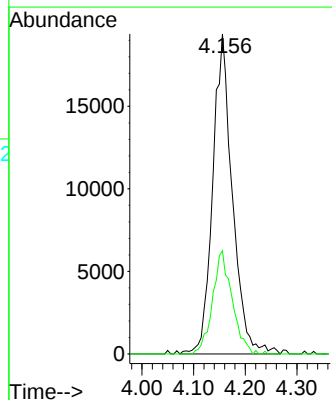
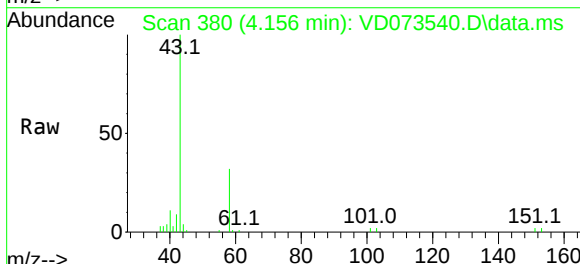
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

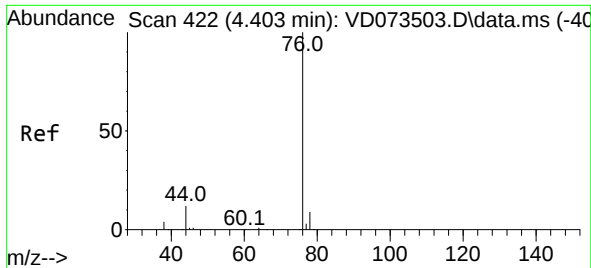
Tgt Ion: 53 Resp: 66096
Ion Ratio Lower Upper
53 100
52 78.2 67.2 100.8
51 38.0 30.3 45.5



#16
Acetone
Concen: 93.862 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 43 Resp: 51362
Ion Ratio Lower Upper
43 100
58 32.3 22.1 33.1

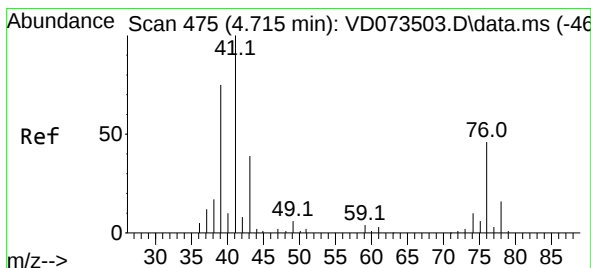
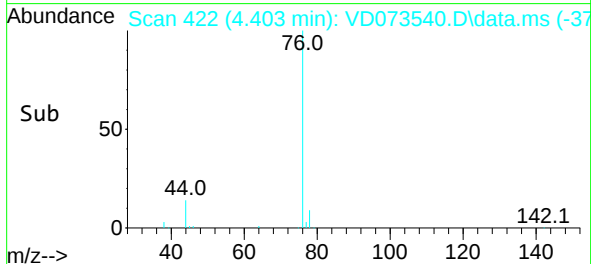
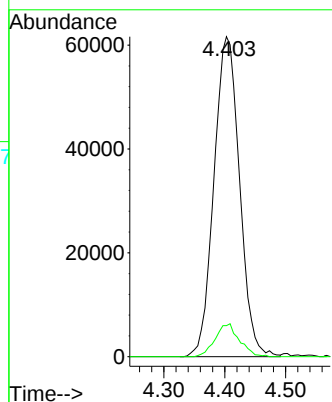
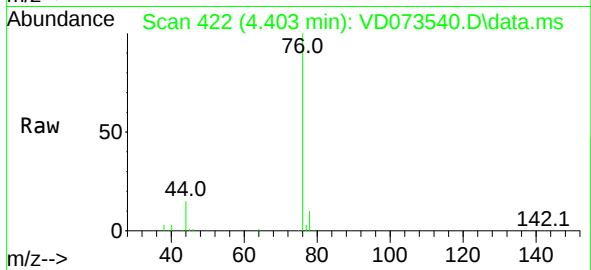




#17
Carbon Disulfide
Concen: 20.077 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

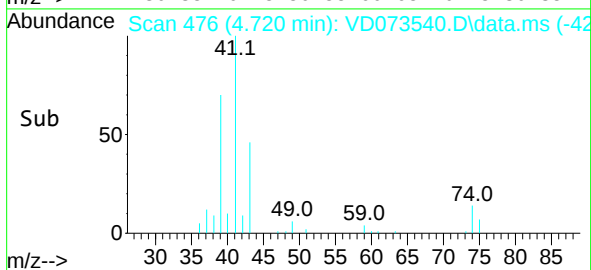
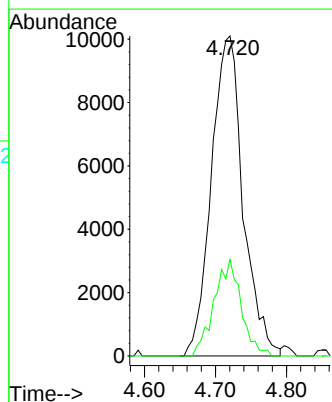
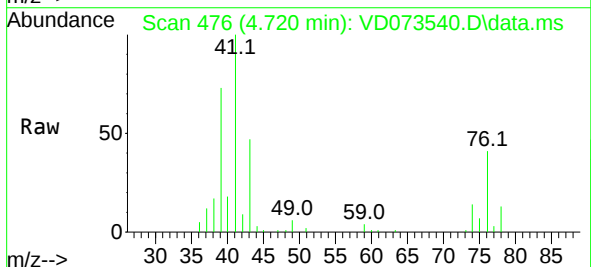
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

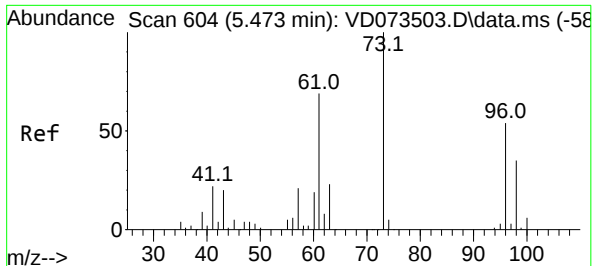
Tgt Ion: 76 Resp: 179827
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 21.122 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 43 Resp: 31329
Ion Ratio Lower Upper
43 100
74 25.7 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 19.890 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

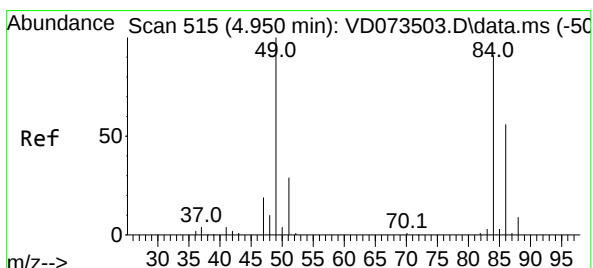
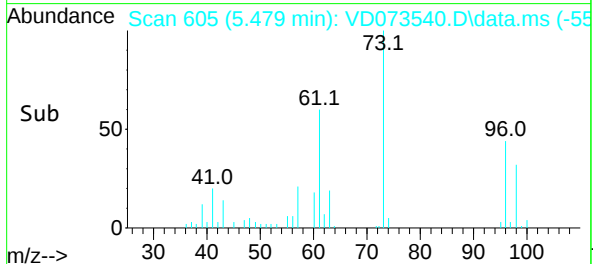
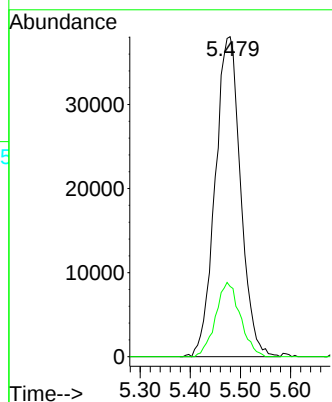
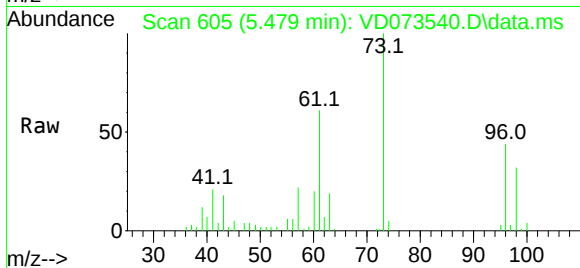
VD0613SBS01

Tgt Ion: 73 Resp: 134139

Ion Ratio Lower Upper

73 100

57 21.9 18.0 27.0



#20

Methylene Chloride

Concen: 23.093 ug/l

RT: 4.956 min Scan# 516

Delta R.T. 0.006 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Tgt Ion: 84 Resp: 85208

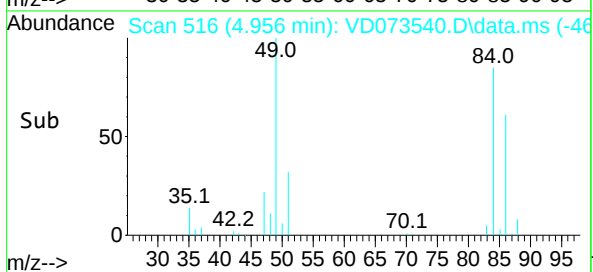
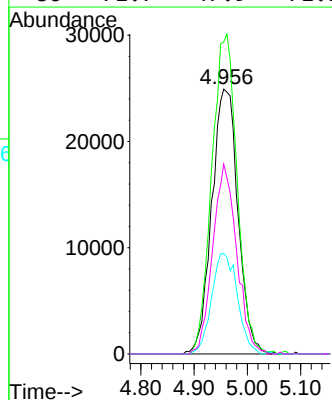
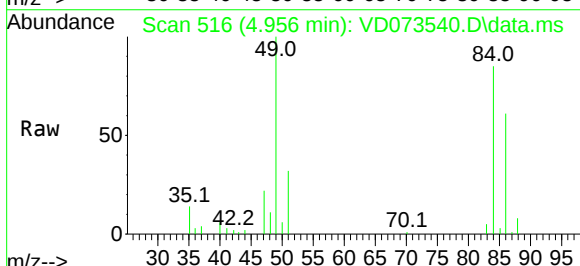
Ion Ratio Lower Upper

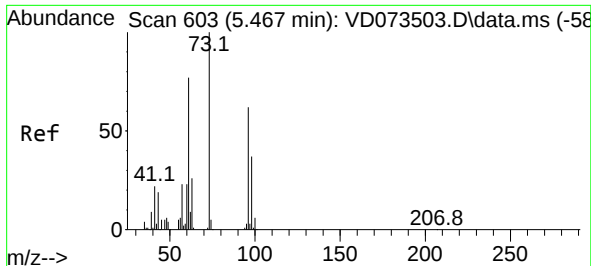
84 100

49 117.8 112.8 169.2

51 38.0 32.6 48.8

86 71.7 47.9 71.9

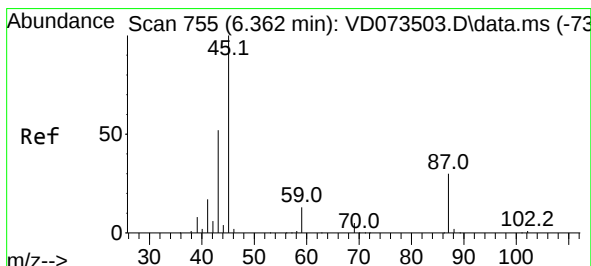
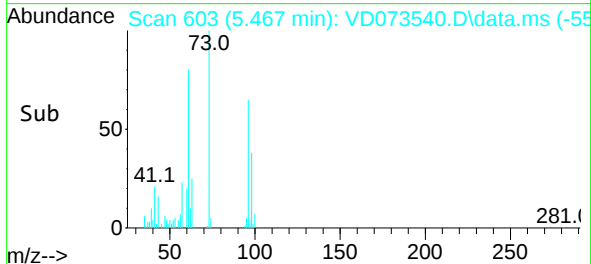
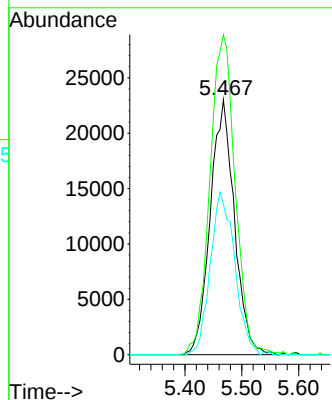
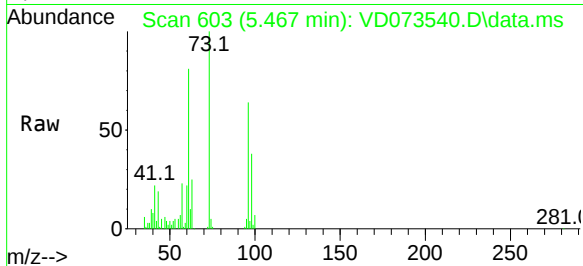




#21
trans-1,2-Dichloroethene
Concen: 19.834 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

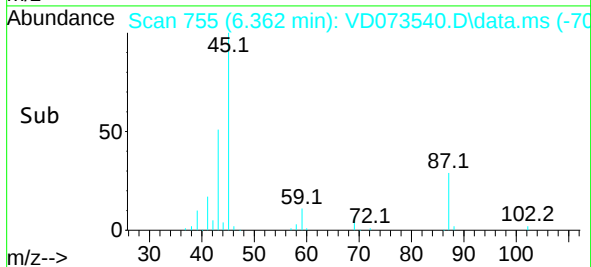
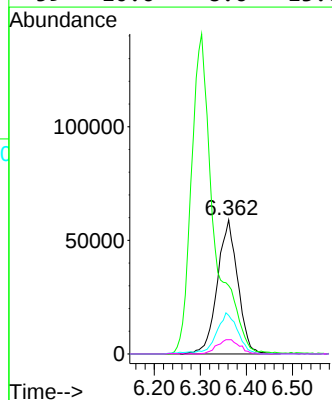
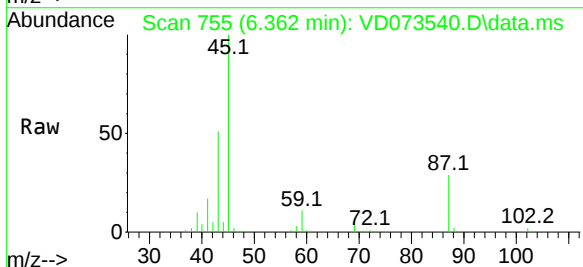
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

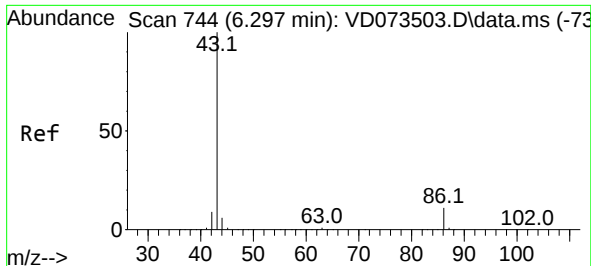
Tgt Ion: 96 Resp: 67800
Ion Ratio Lower Upper
96 100
61 125.5 117.9 176.9
98 59.0 49.4 74.2



#22
Diisopropyl ether
Concen: 19.994 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 45 Resp: 181502
Ion Ratio Lower Upper
45 100
43 50.2 46.6 70.0
87 28.7 18.4 27.6#
59 10.6 8.6 13.0

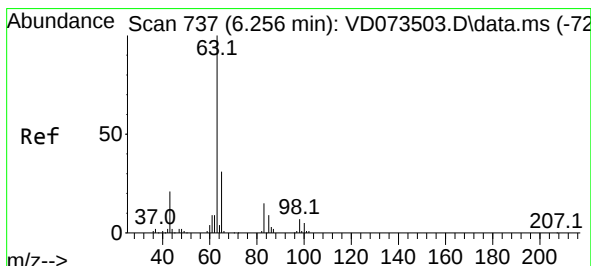
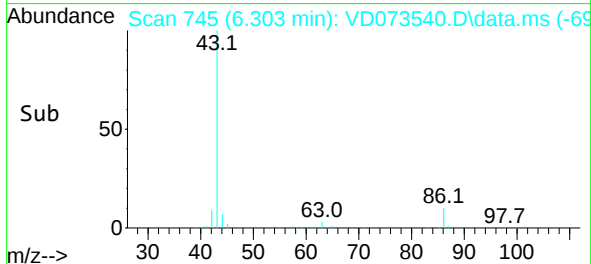
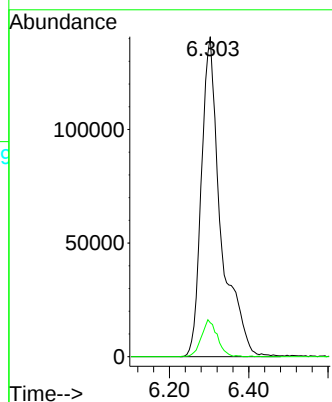
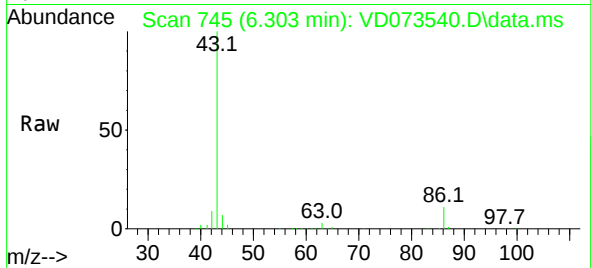




#23
 Vinyl Acetate
 Concen: 97.706 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073540.D
 Acq: 13 Jun 2022 12:17

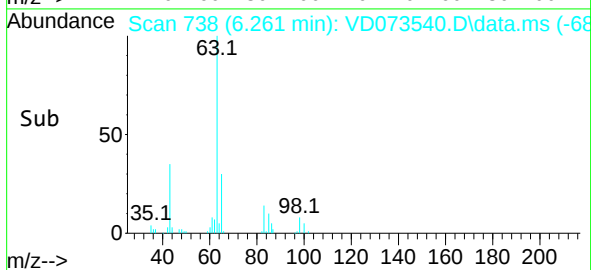
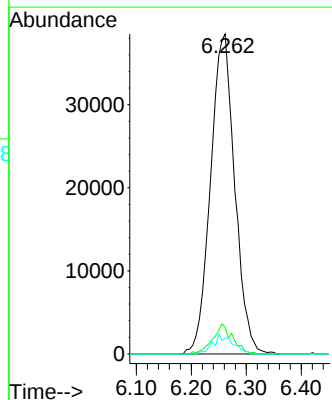
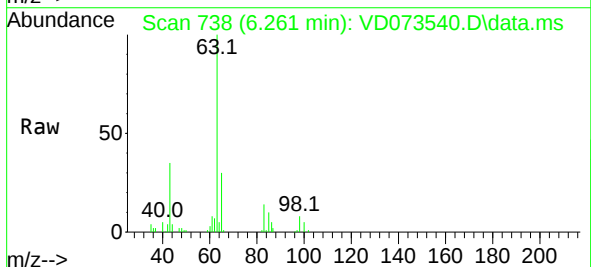
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBSD01

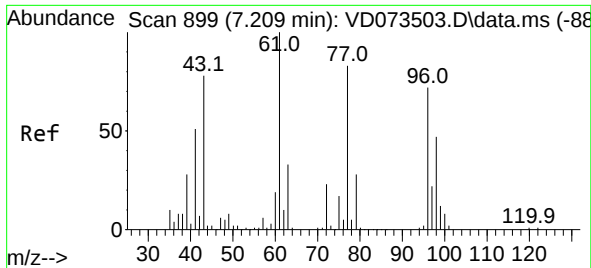
Tgt Ion: 43 Resp: 481166
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.267 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD073540.D
 Acq: 13 Jun 2022 12:17

Tgt Ion: 63 Resp: 117933
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.9
 100 4.9 2.1 6.5

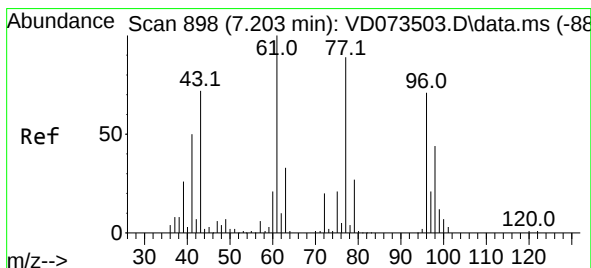
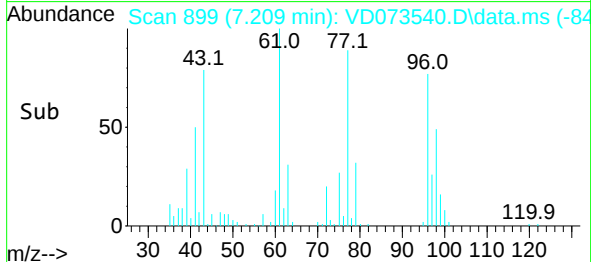
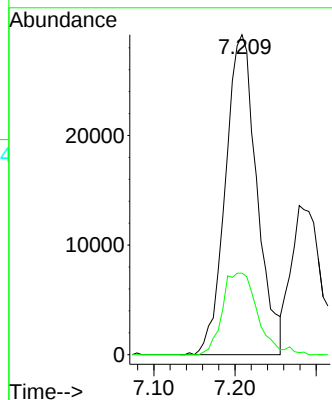
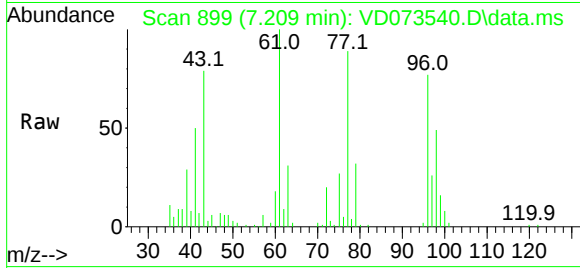




#25
2-Butanone
Concen: 97.554 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

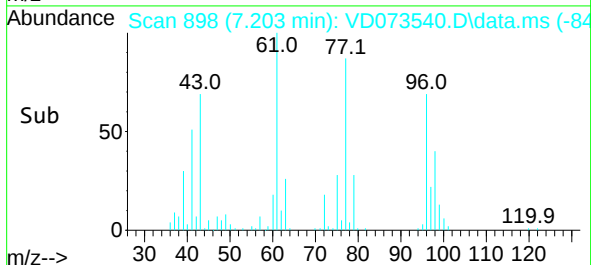
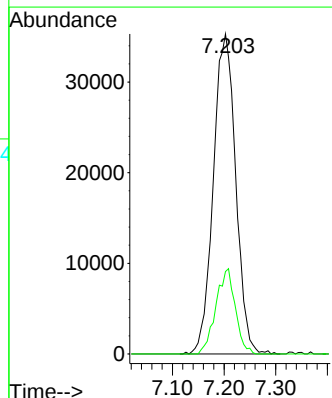
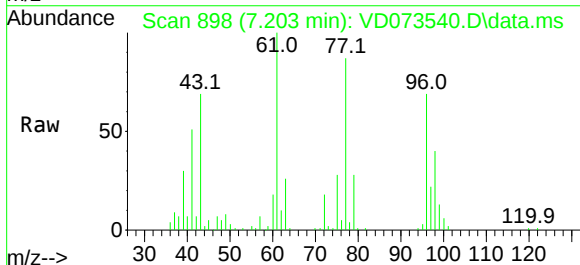
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

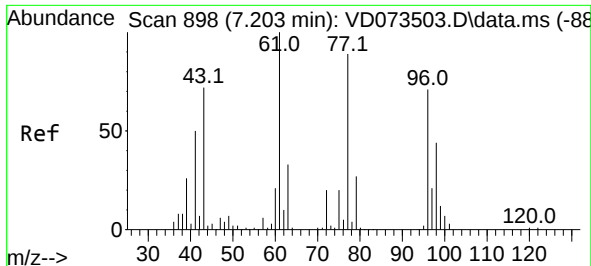
Tgt Ion: 43 Resp: 78546
Ion Ratio Lower Upper
43 100
72 25.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.336 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 77 Resp: 106092
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 20.100 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

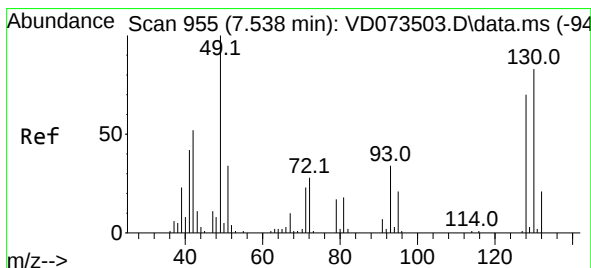
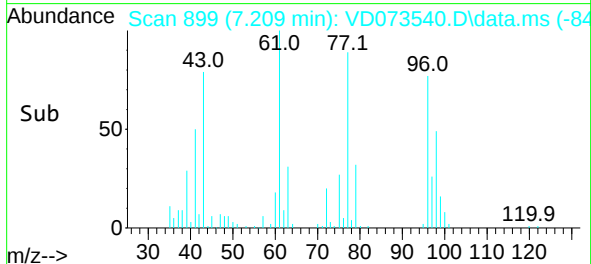
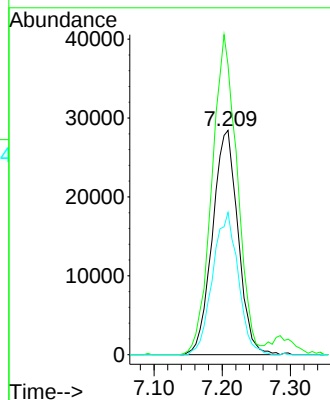
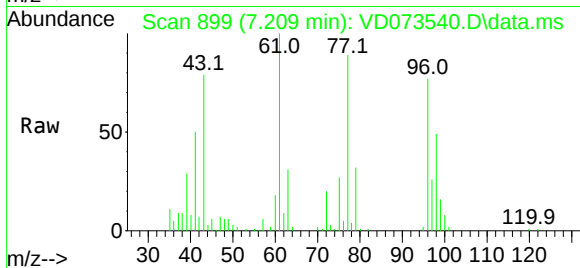
Tgt Ion: 96 Resp: 74276

Ion Ratio Lower Upper

96 100

61 141.1 0.0 313.8

98 63.1 0.0 128.8



#28

Bromochloromethane

Concen: 18.500 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

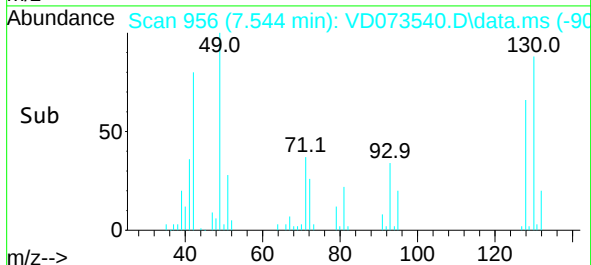
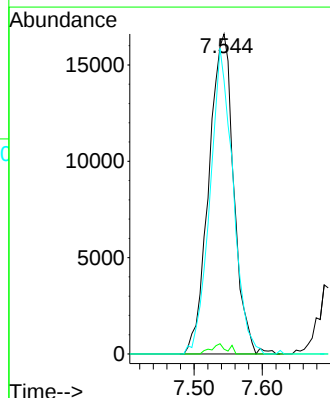
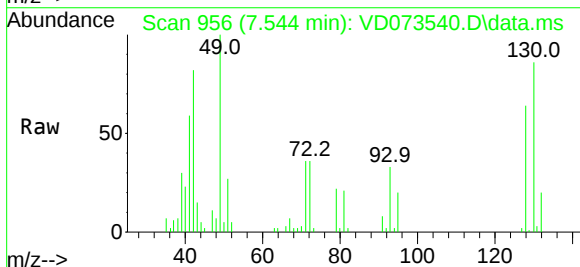
Tgt Ion: 49 Resp: 42252

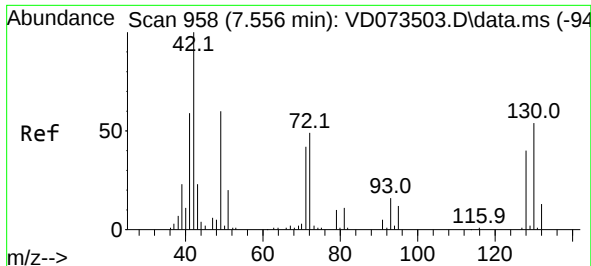
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 88.3 52.6 79.0#





#29

Tetrahydrofuran

Concen: 97.158 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

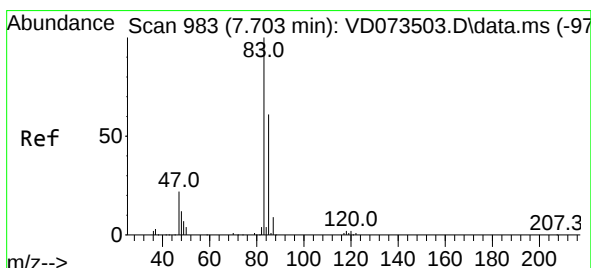
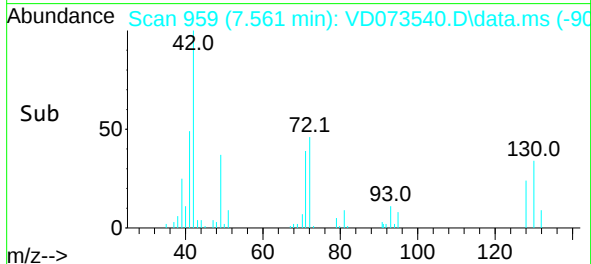
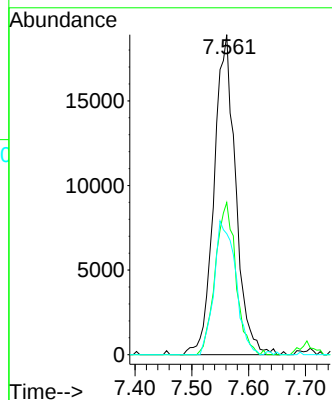
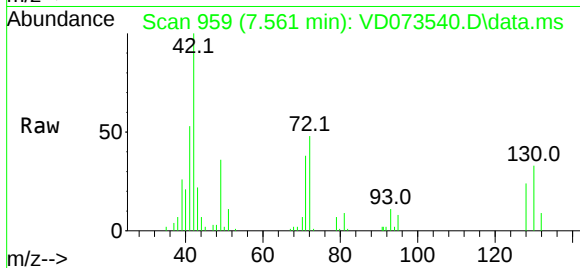
Tgt Ion: 42 Resp: 49903

Ion Ratio Lower Upper

42 100

72 45.1 30.7 46.1

71 41.8 28.6 43.0



#30

Chloroform

Concen: 20.594 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073540.D

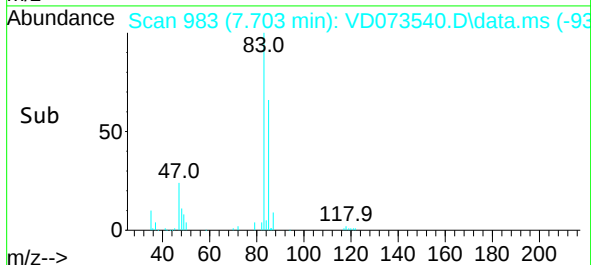
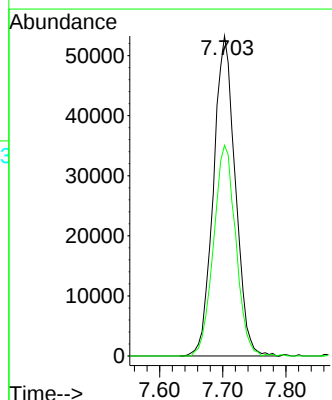
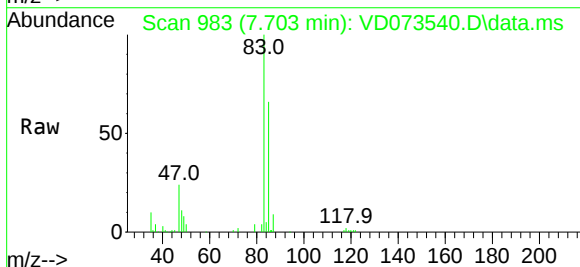
Acq: 13 Jun 2022 12:17

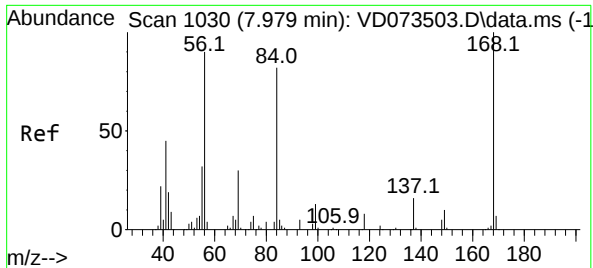
Tgt Ion: 83 Resp: 128032

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1

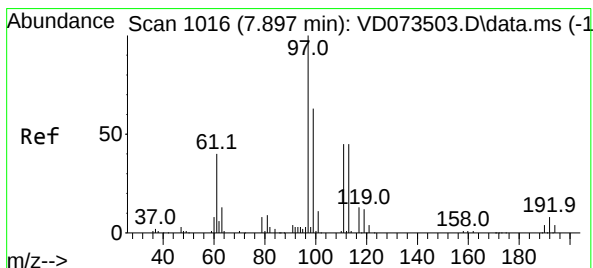
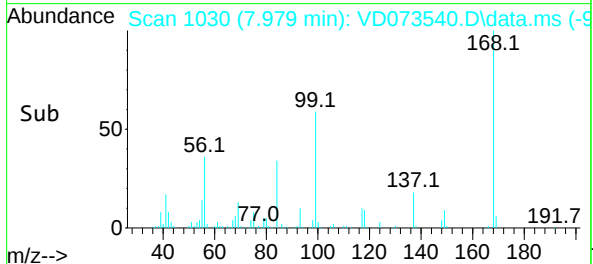
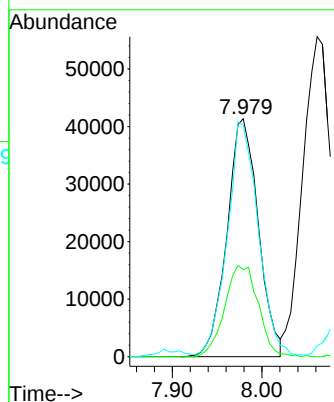
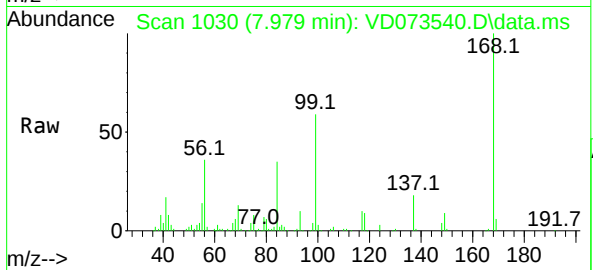




#31
Cyclohexane
Concen: 19.194 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

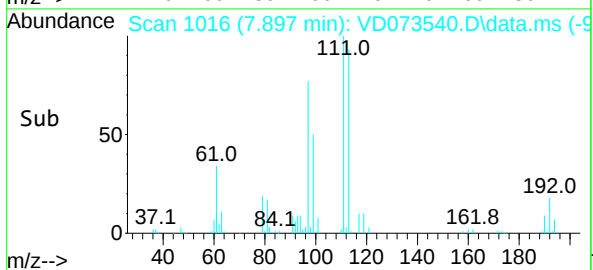
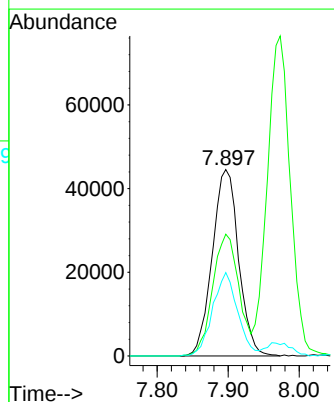
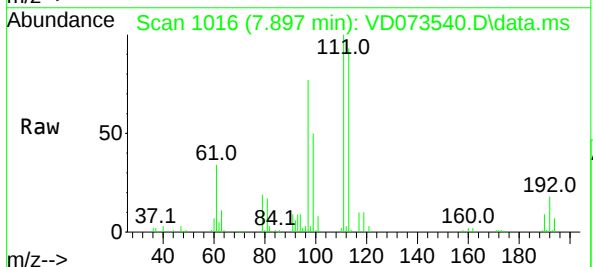
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

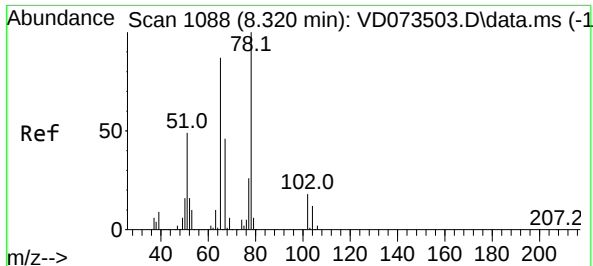
Tgt Ion: 56 Resp: 100483
Ion Ratio Lower Upper
56 100
69 36.6 25.4 38.2
84 94.9 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 20.908 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 97 Resp: 114532
Ion Ratio Lower Upper
97 100
99 65.3 52.4 78.6
61 42.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.763 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

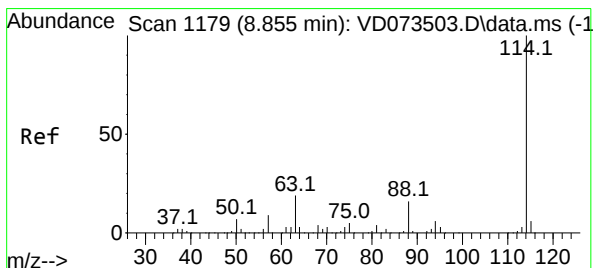
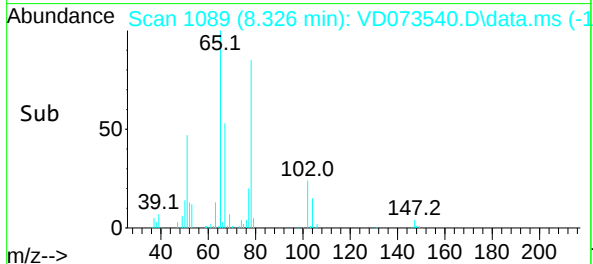
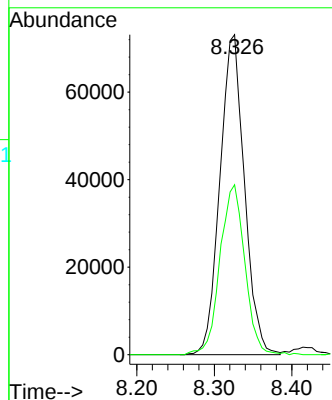
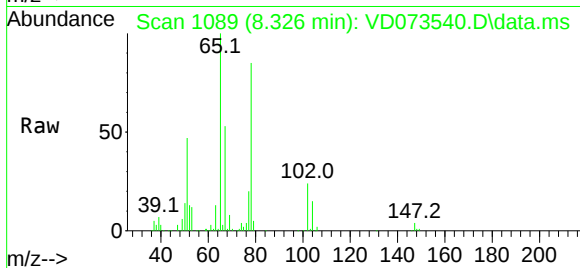
VD0613SBS01

Tgt Ion: 65 Resp: 160867

Ion Ratio Lower Upper

65 100

67 53.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

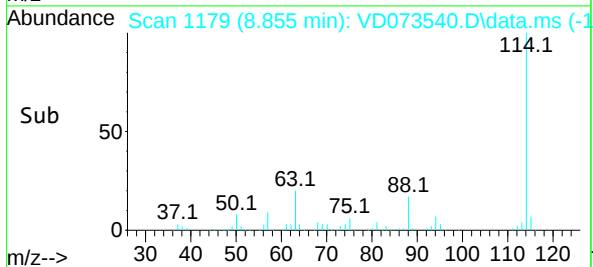
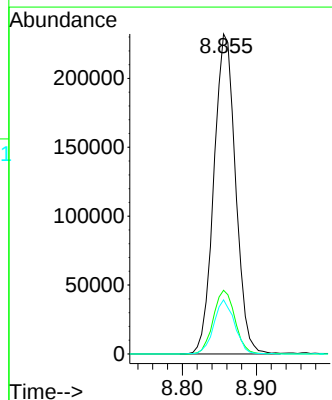
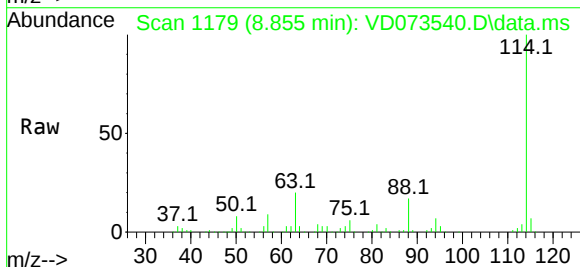
Tgt Ion: 114 Resp: 472104

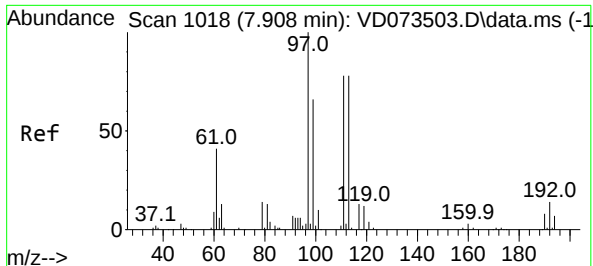
Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.141 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073540.D

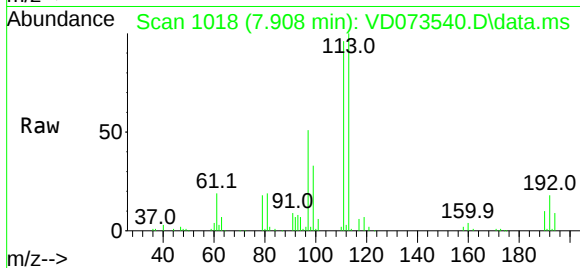
Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01



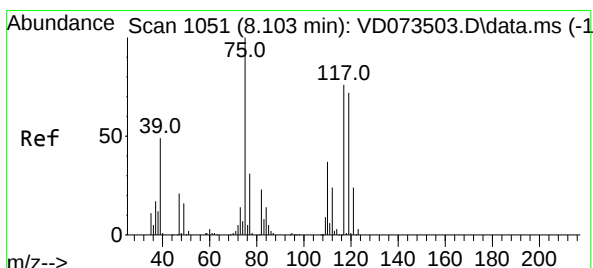
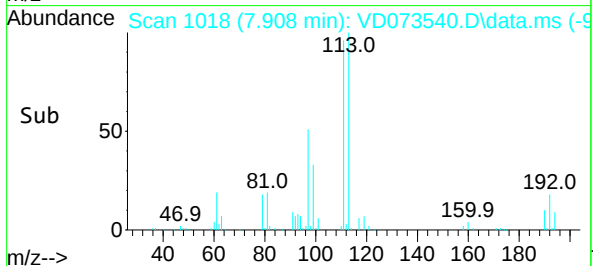
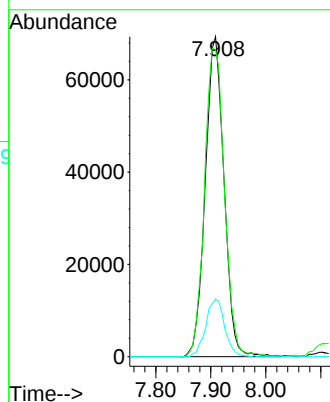
Tgt Ion:113 Resp: 164362

Ion Ratio Lower Upper

113 100

111 102.5 83.8 125.6

192 18.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 21.330 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.005 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

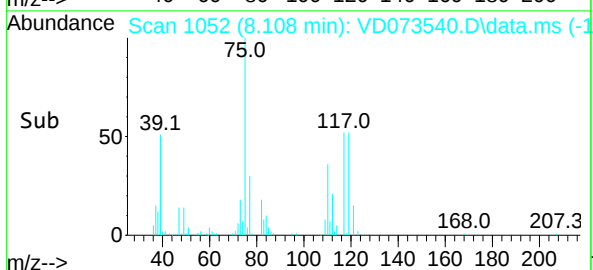
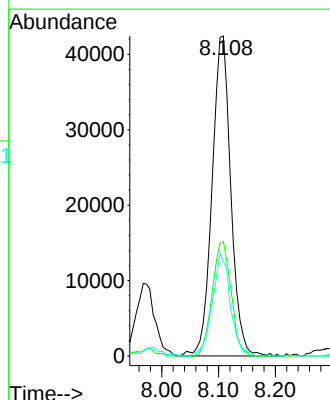
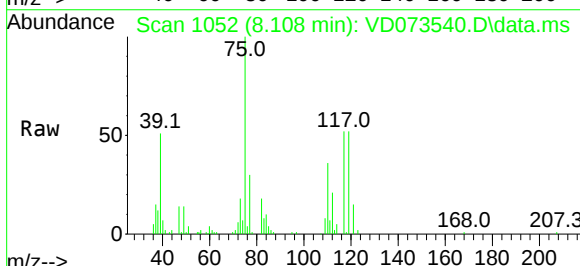
Tgt Ion: 75 Resp: 97254

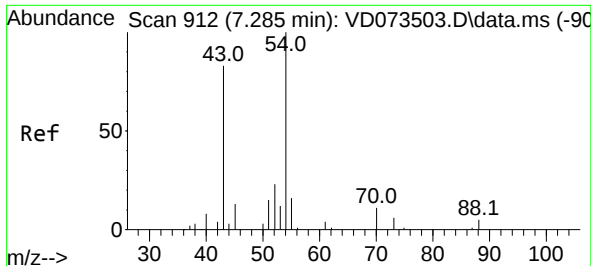
Ion Ratio Lower Upper

75 100

110 35.7 16.4 49.1

77 30.6 24.2 36.2





#37

Ethyl Acetate

Concen: 20.040 ug/l

RT: 7.279 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

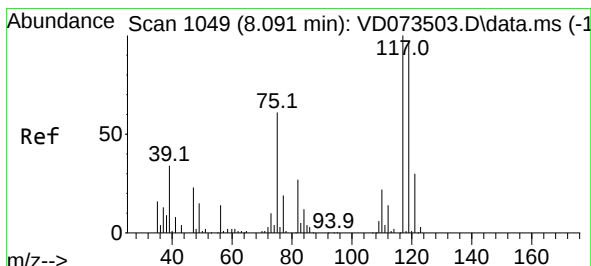
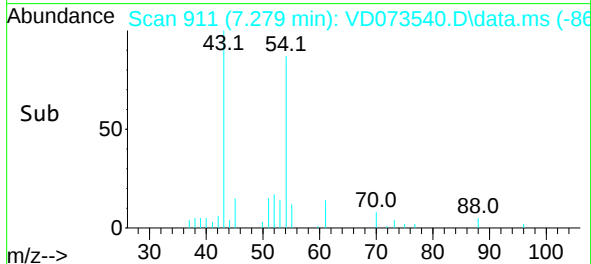
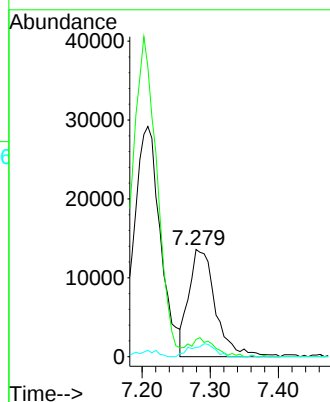
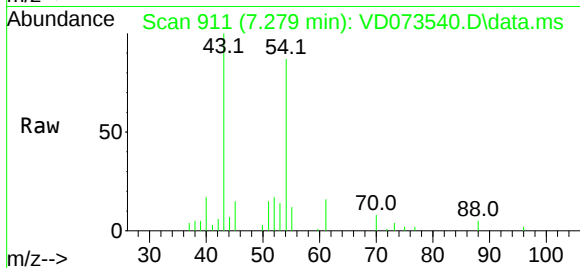
Tgt Ion: 43 Resp: 36910

Ion Ratio Lower Upper

43 100

61 15.7 9.8 14.8#

70 11.0 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 22.100 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

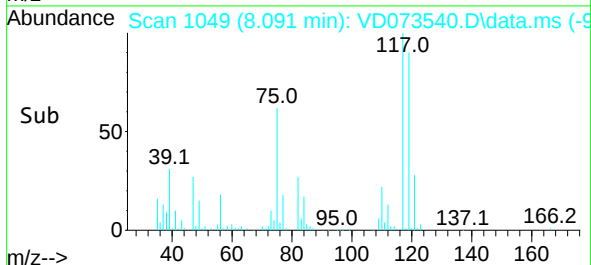
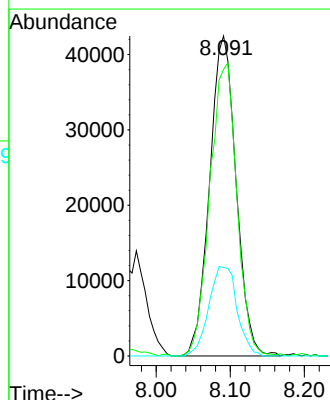
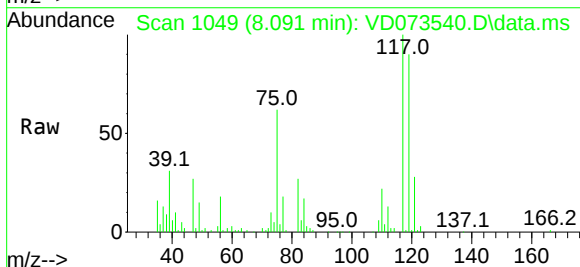
Tgt Ion: 117 Resp: 105413

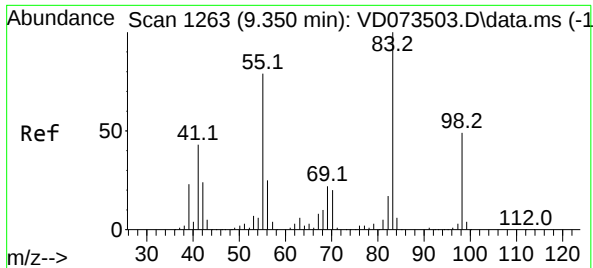
Ion Ratio Lower Upper

117 100

119 89.5 75.8 113.6

121 27.7 24.5 36.7





#39

Methylcyclohexane

Concen: 19.829 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

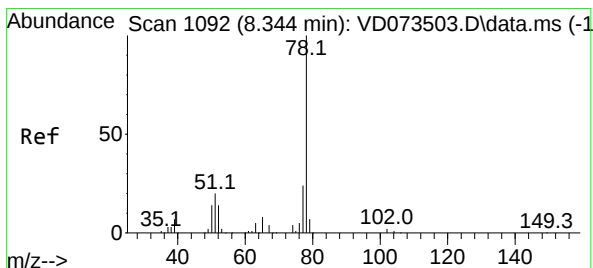
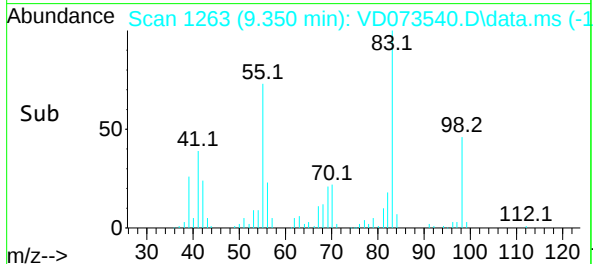
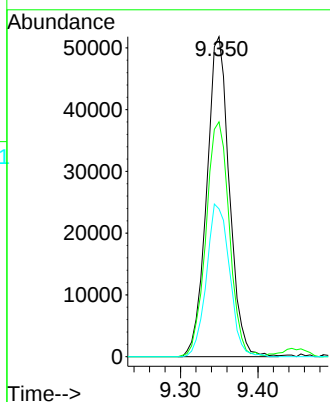
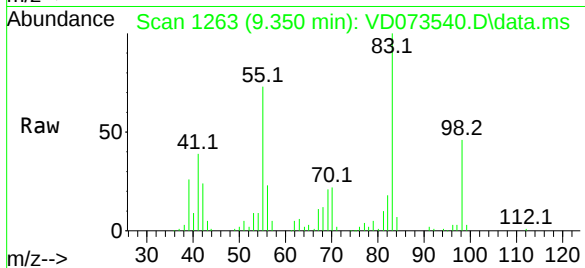
Tgt Ion: 83 Resp: 105358

Ion Ratio Lower Upper

83 100

55 73.4 63.2 94.8

98 46.2 38.2 57.4



#40

Benzene

Concen: 20.777 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073540.D

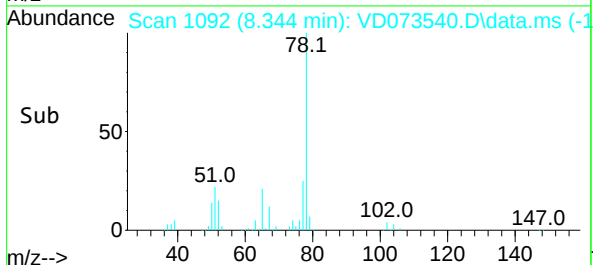
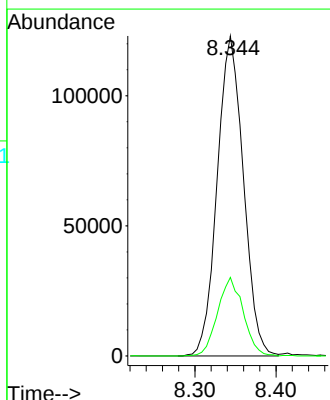
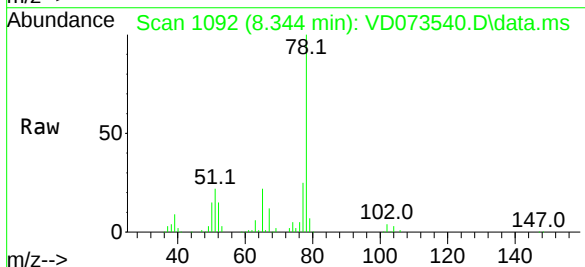
Acq: 13 Jun 2022 12:17

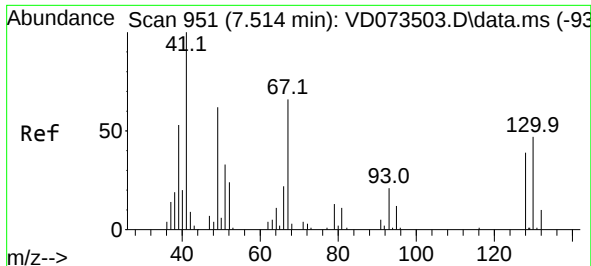
Tgt Ion: 78 Resp: 275557

Ion Ratio Lower Upper

78 100

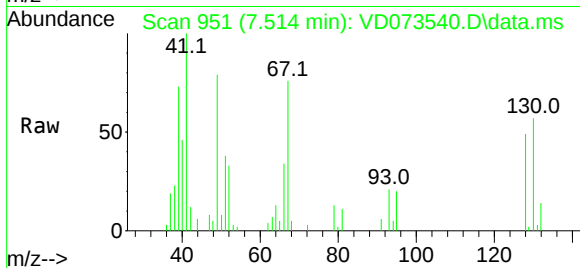
77 24.6 19.1 28.7



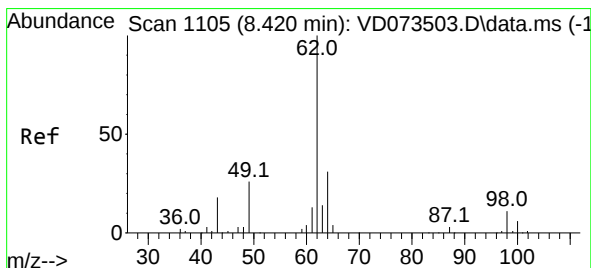
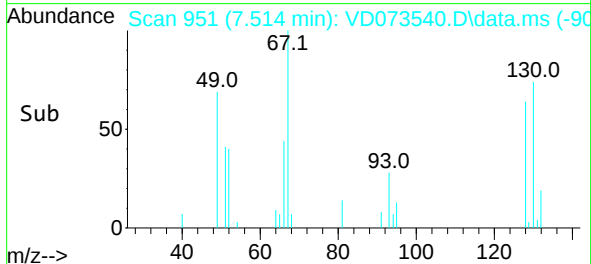
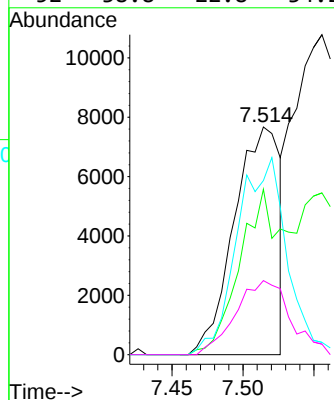


#41
Methacrylonitrile
Concen: 17.253 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

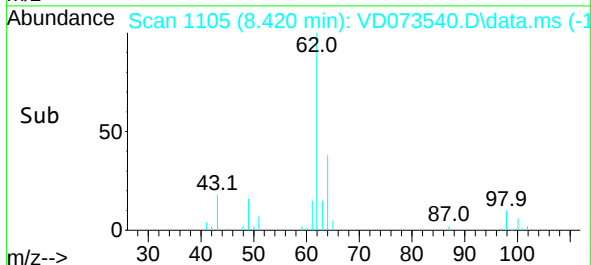
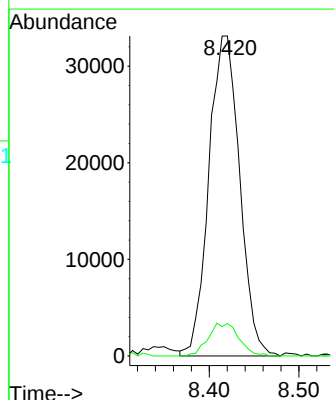
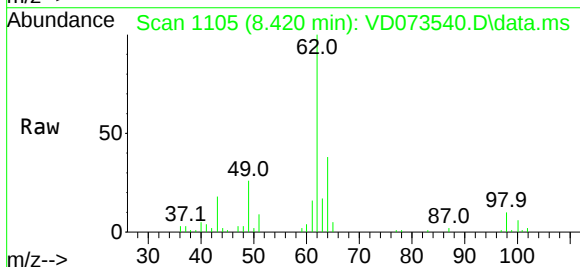


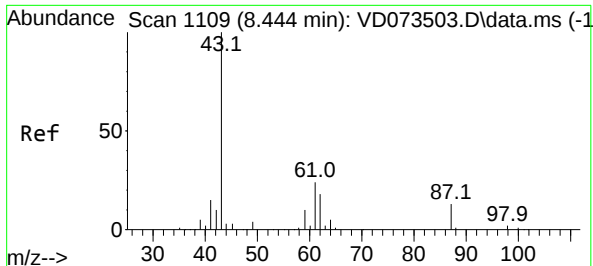
Tgt Ion: 41	Resp: 17227
Ion Ratio	Lower Upper
41 100	
39 68.3	44.6 67.0#
67 93.3	48.2 72.4#
52 38.8	22.8 34.2#



#42
1,2-Dichloroethane
Concen: 21.540 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 62	Resp: 78986
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 17.6





#43

Isopropyl Acetate

Concen: 19.364 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

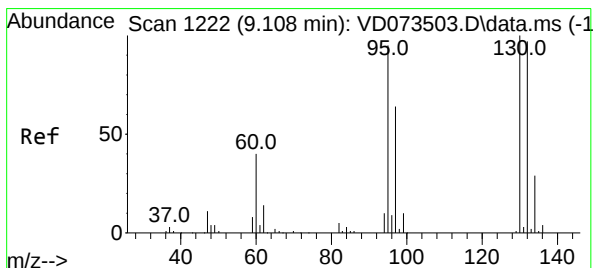
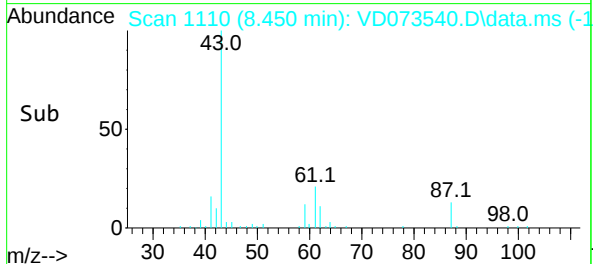
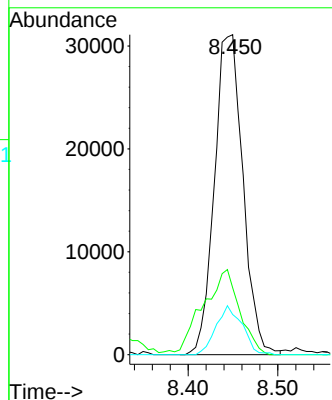
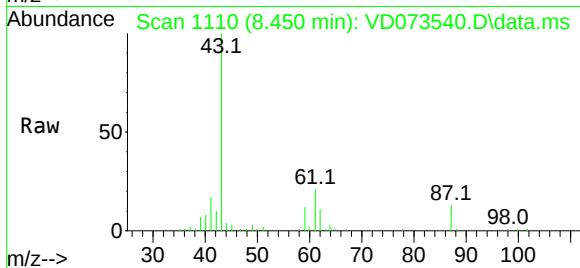
Tgt Ion: 43 Resp: 68619

Ion Ratio Lower Upper

43 100

61 34.3 22.4 33.6#

87 14.1 8.7 13.1#



#44

Trichloroethene

Concen: 20.776 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073540.D

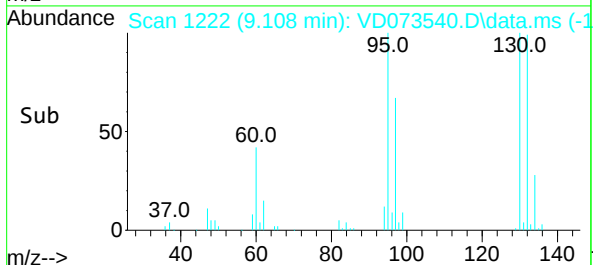
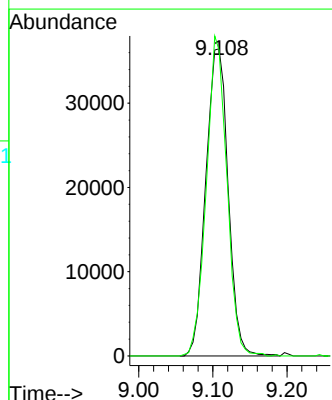
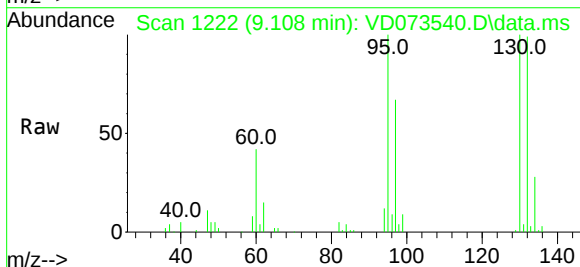
Acq: 13 Jun 2022 12:17

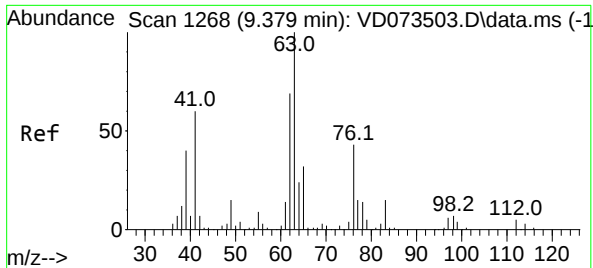
Tgt Ion:130 Resp: 76744

Ion Ratio Lower Upper

130 100

95 99.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.993 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

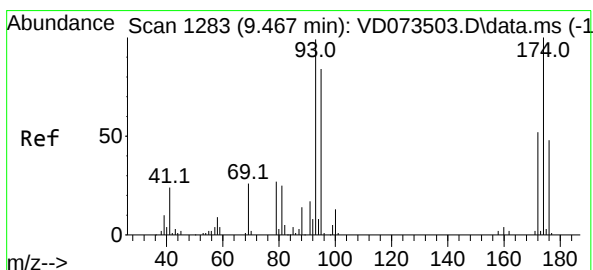
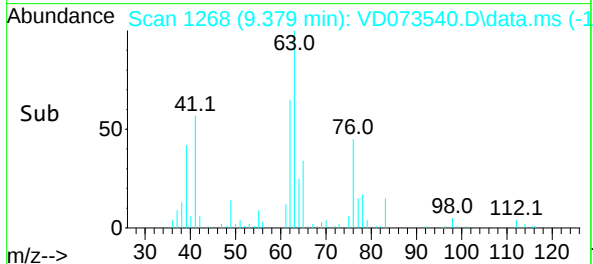
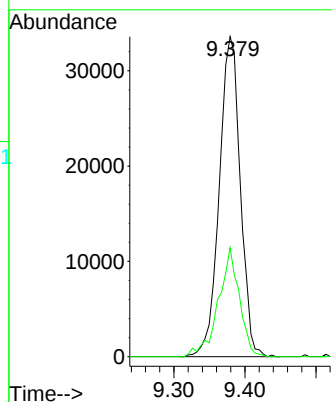
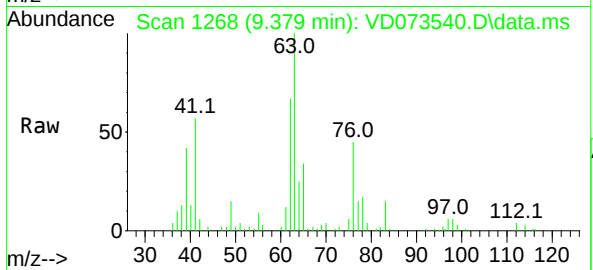
VD0613SBS01

Tgt Ion: 63 Resp: 68973

Ion Ratio Lower Upper

63 100

65 34.0 26.2 39.4



#46

Dibromomethane

Concen: 20.525 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

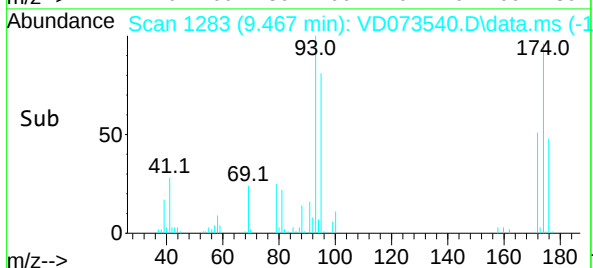
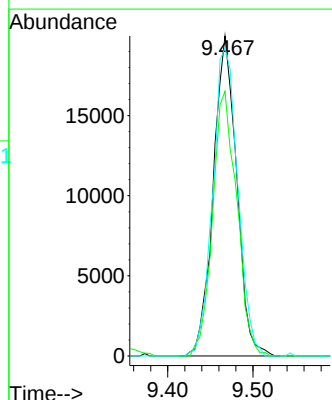
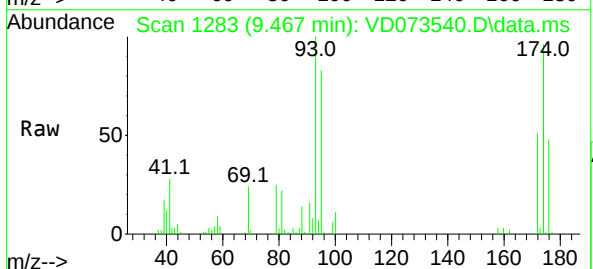
Tgt Ion: 93 Resp: 37989

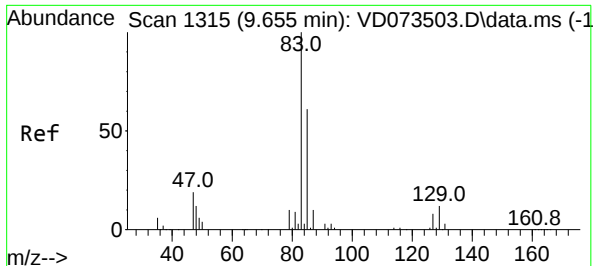
Ion Ratio Lower Upper

93 100

95 85.8 66.7 100.1

174 103.5 71.6 107.4

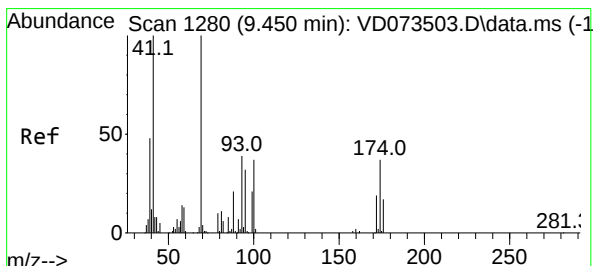
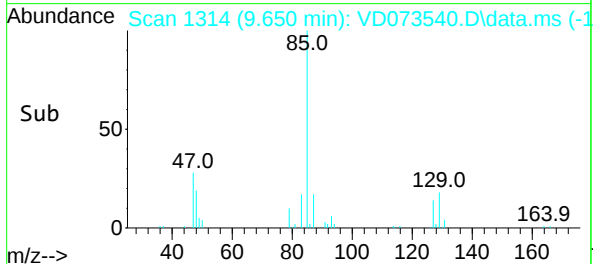
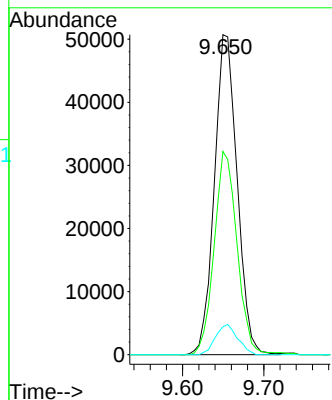
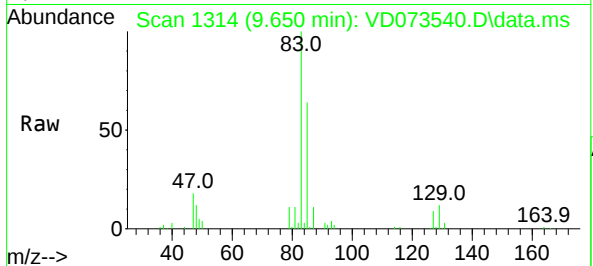




#47
Bromodichloromethane
Concen: 21.341 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

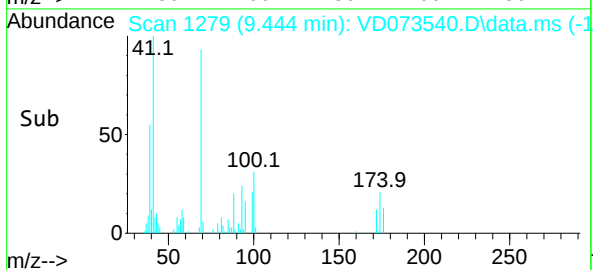
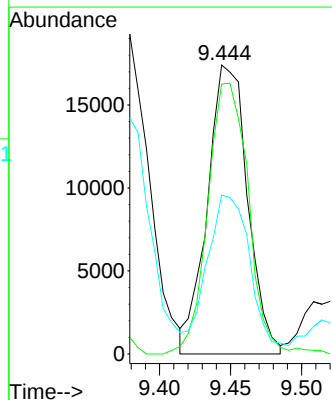
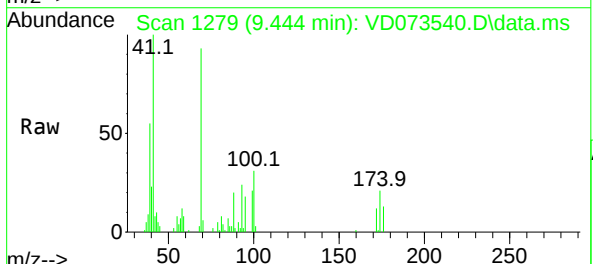
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

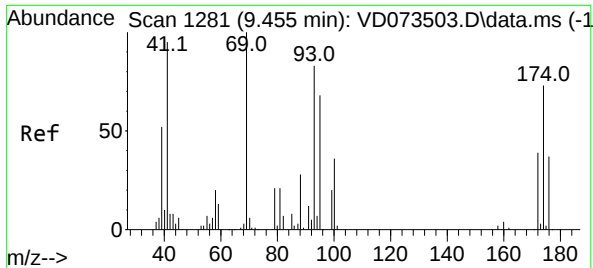
Tgt Ion: 83 Resp: 98977
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 19.517 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 41 Resp: 34258
Ion Ratio Lower Upper
41 100
69 95.1 56.7 85.1#
39 59.9 42.7 64.1





#49

1,4-Dioxane

Concen: 384.440 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBSD01

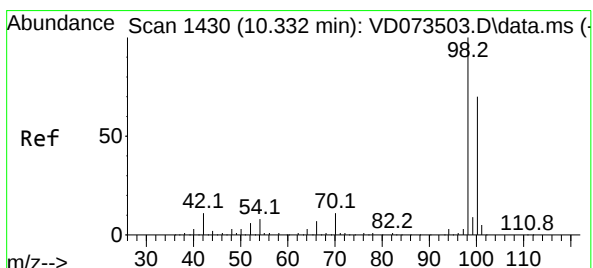
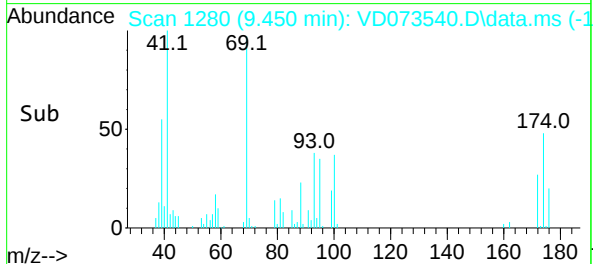
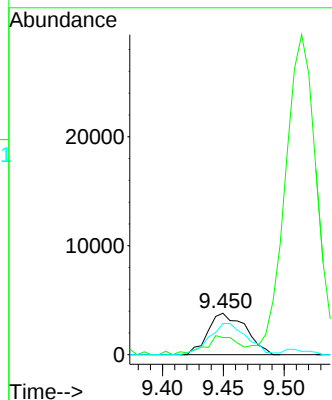
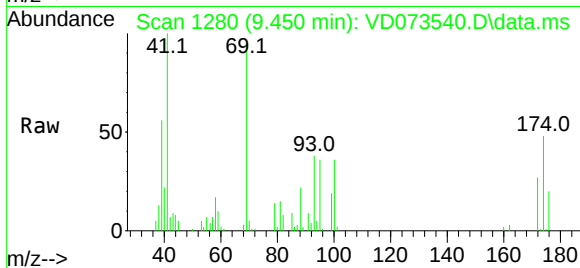
Tgt Ion: 88 Resp: 8184

Ion Ratio Lower Upper

88 100

43 38.4 31.0 46.4

58 75.1 58.1 87.1



#50

Toluene-d8

Concen: 53.217 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073540.D

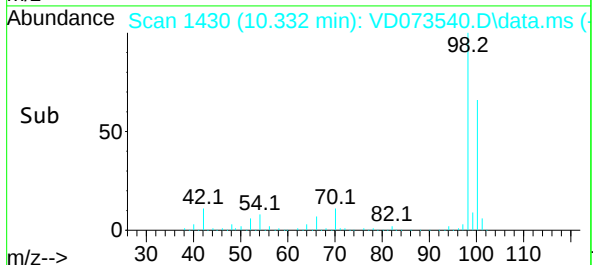
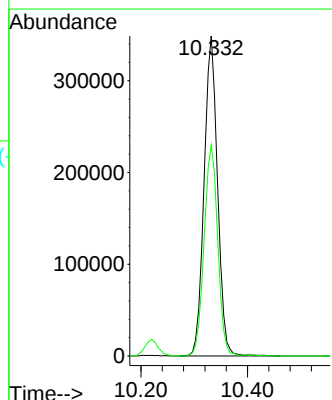
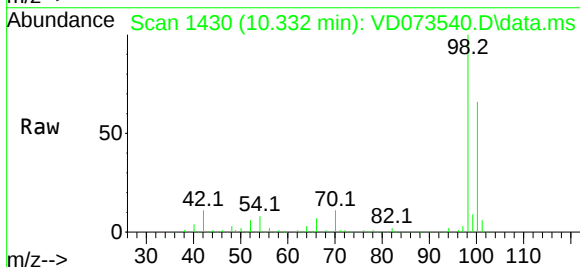
Acq: 13 Jun 2022 12:17

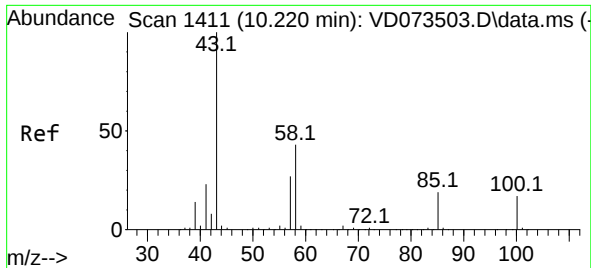
Tgt Ion: 98 Resp: 610825

Ion Ratio Lower Upper

98 100

100 66.9 52.4 78.6

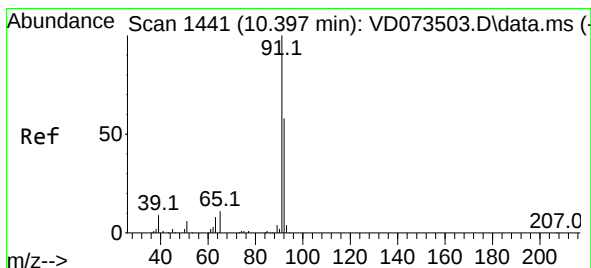
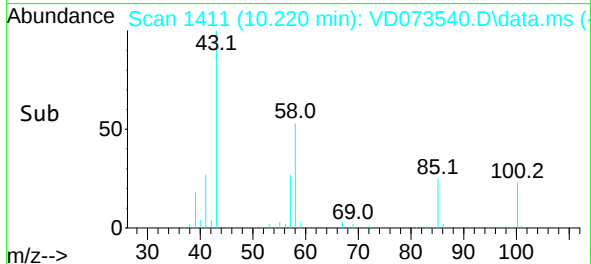
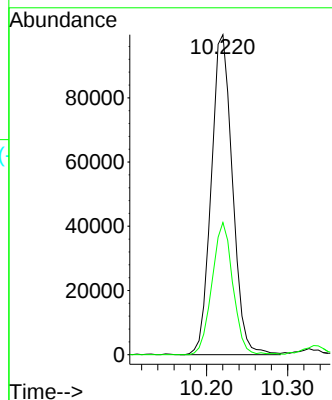
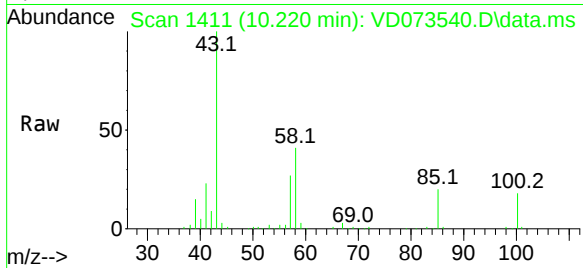




#51
4-Methyl-2-Pentanone
Concen: 100.994 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

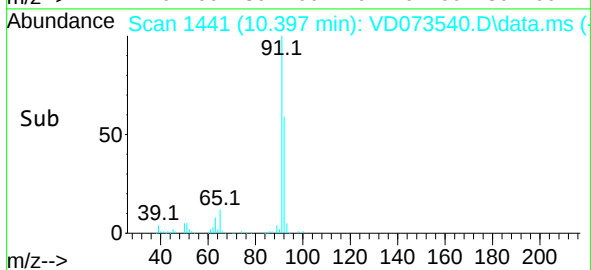
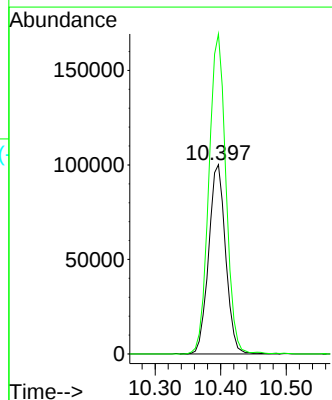
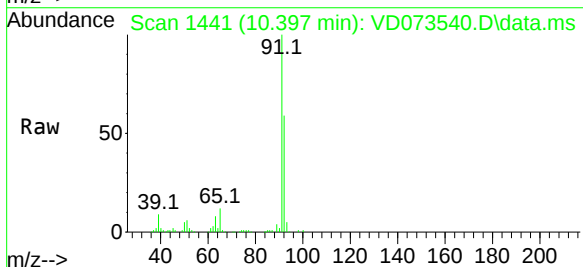
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

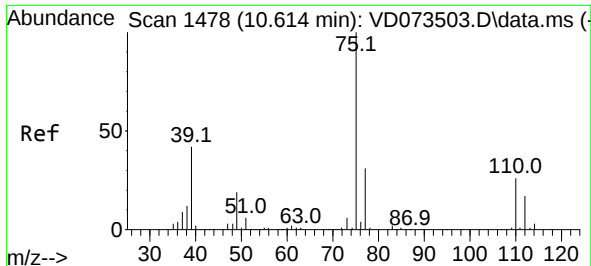
Tgt Ion: 43 Resp: 181086
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0



#52
Toluene
Concen: 21.177 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 92 Resp: 180139
Ion Ratio Lower Upper
92 100
91 169.9 139.6 209.4

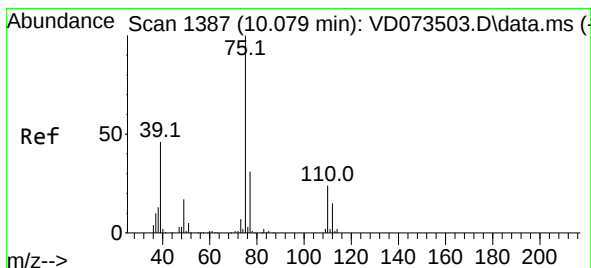
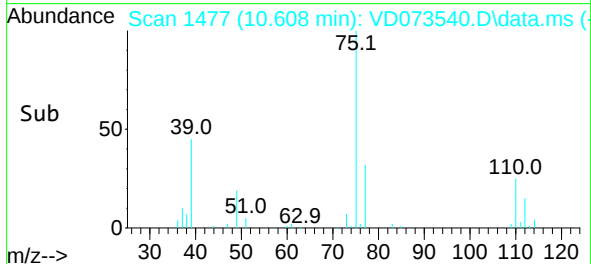
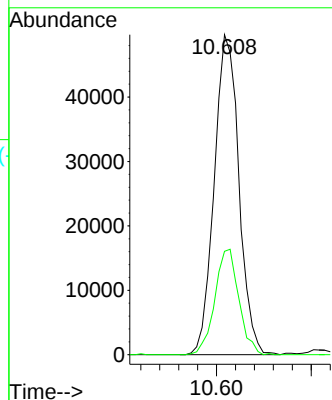
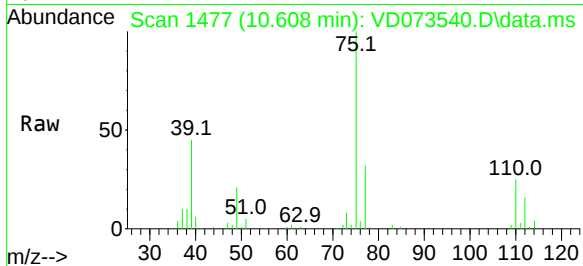




#53
t-1,3-Dichloropropene
Concen: 20.655 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

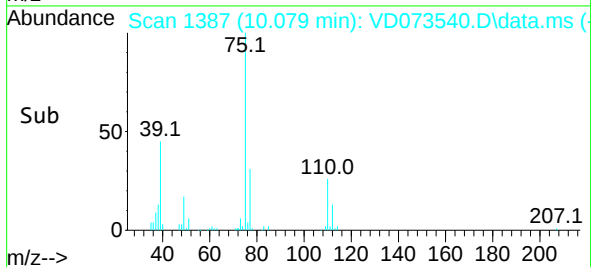
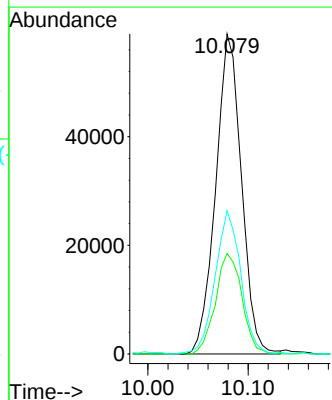
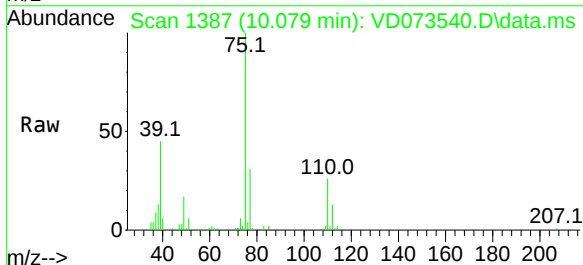
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

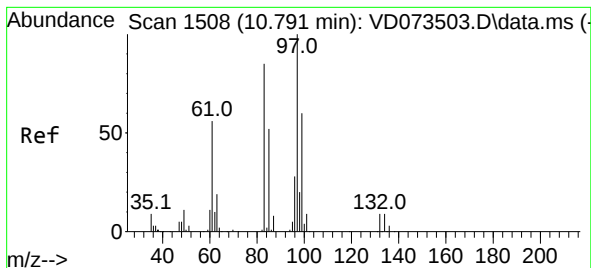
Tgt Ion: 75 Resp: 89846
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.565 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 75 Resp: 104762
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 44.5 46.8 70.2#





#55

1,1,2-Trichloroethane

Concen: 20.582 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBSD01

Tgt Ion: 97 Resp: 54330

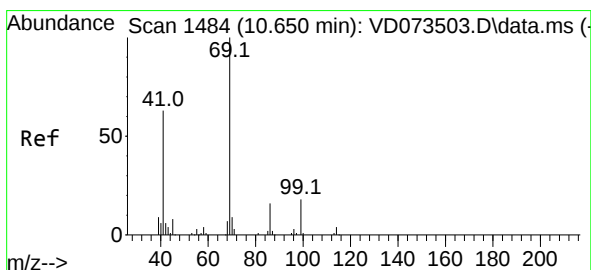
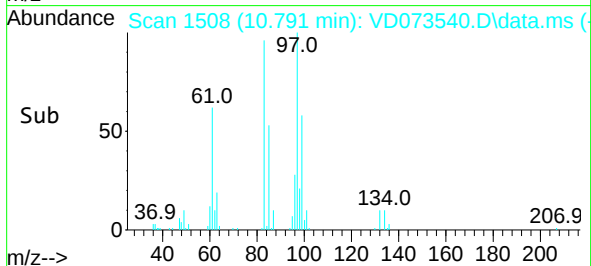
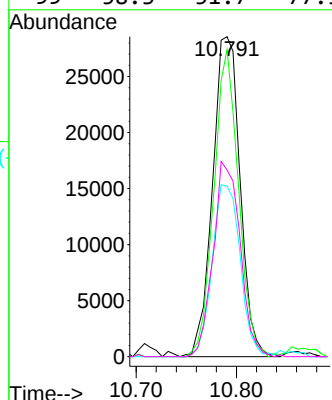
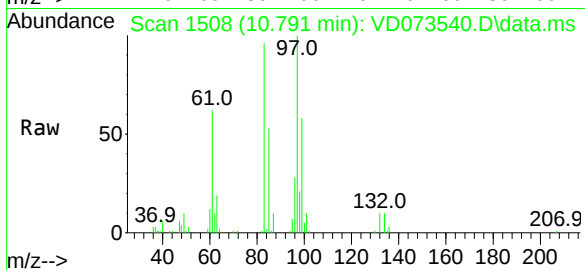
Ion Ratio Lower Upper

97 100

83 95.9 69.0 103.4

85 53.2 42.6 63.8

99 58.3 51.7 77.5



#56

Ethyl methacrylate

Concen: 19.801 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.005 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

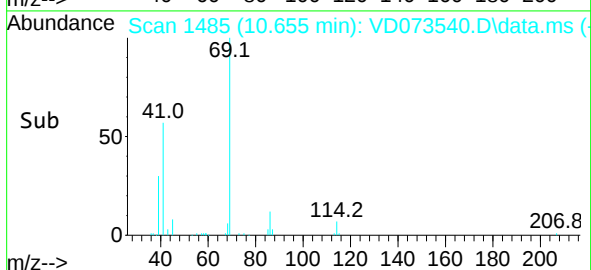
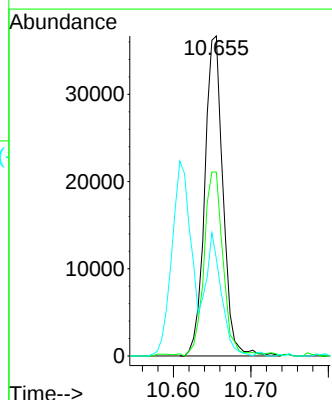
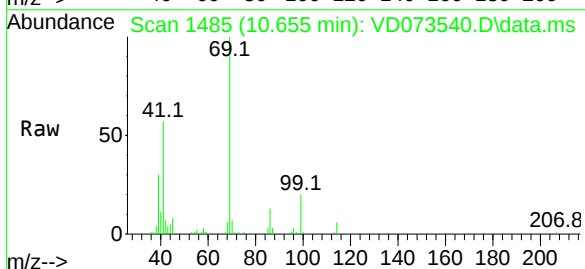
Tgt Ion: 69 Resp: 59888

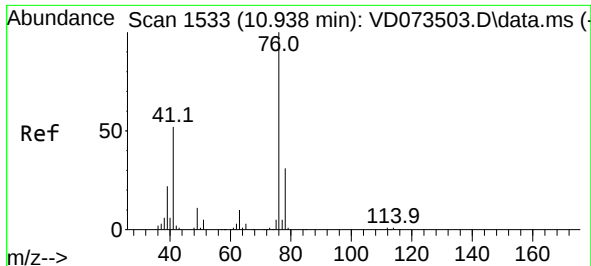
Ion Ratio Lower Upper

69 100

41 58.2 63.0 94.6#

39 33.4 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 20.463 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

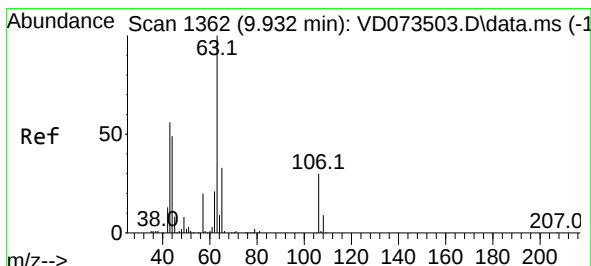
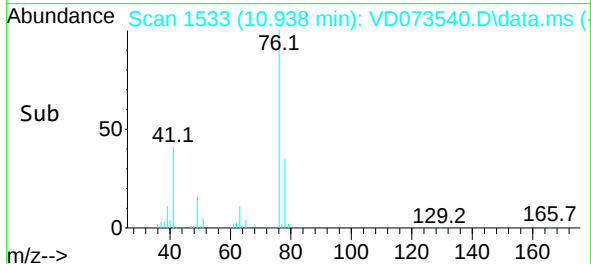
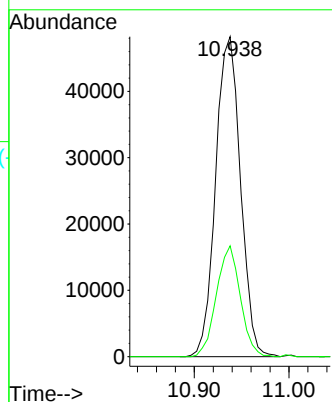
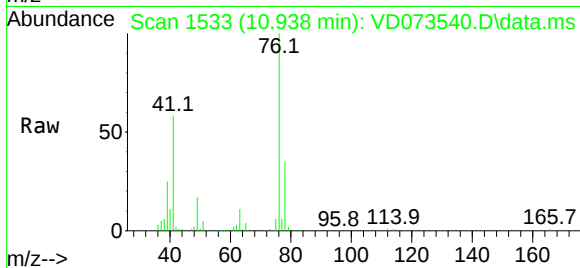
VD0613SBSD01

Tgt Ion: 76 Resp: 87983

Ion Ratio Lower Upper

76 100

78 33.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 98.177 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073540.D

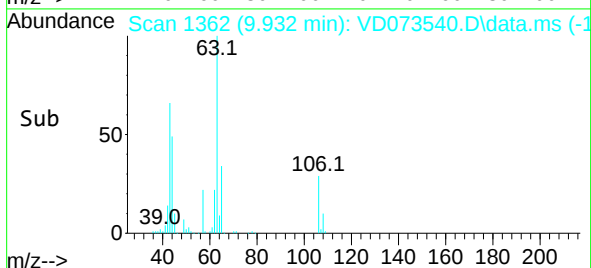
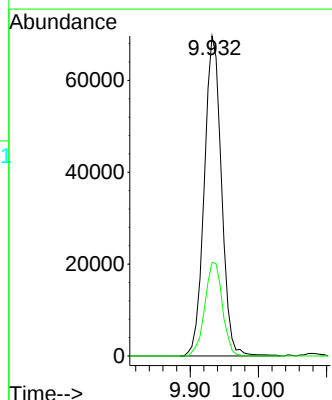
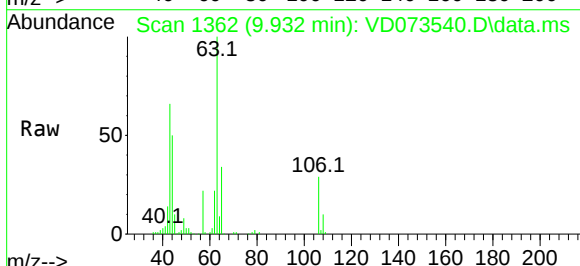
Acq: 13 Jun 2022 12:17

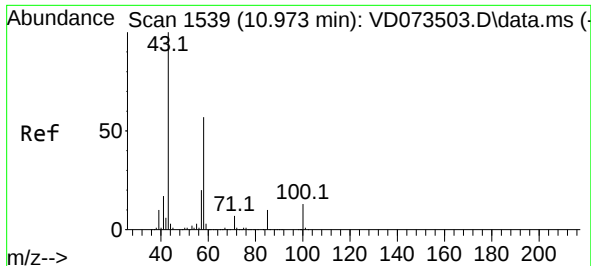
Tgt Ion: 63 Resp: 122081

Ion Ratio Lower Upper

63 100

106 29.9 21.4 32.0

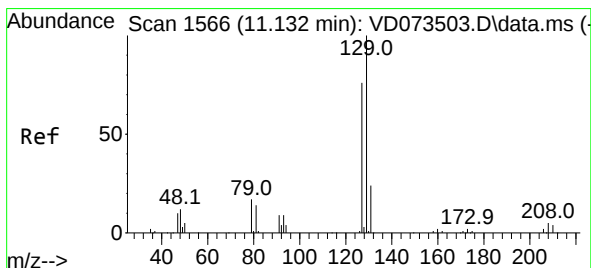
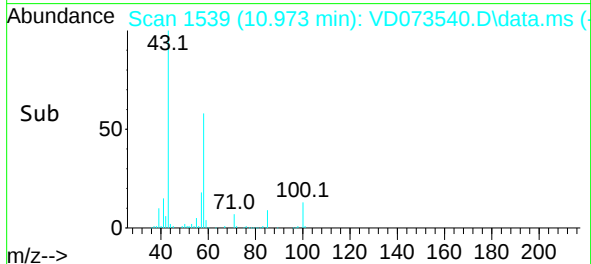
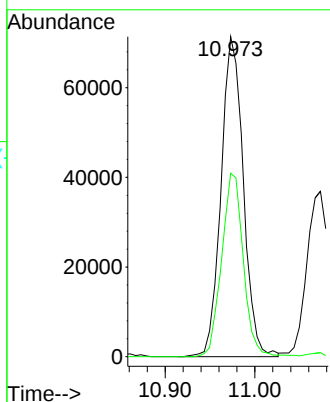
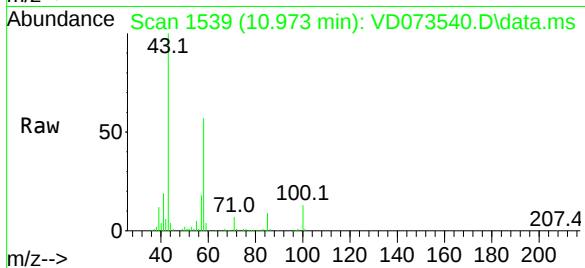




#59
2-Hexanone
Concen: 100.116 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

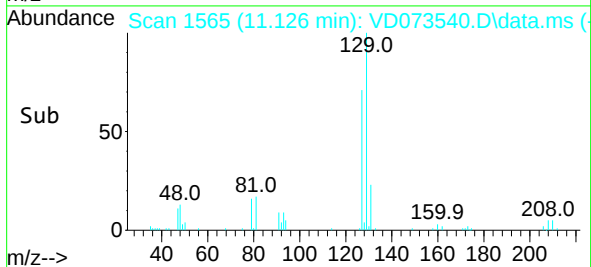
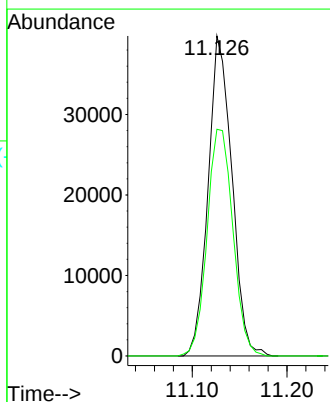
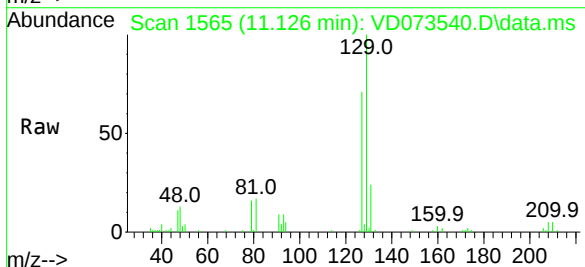
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

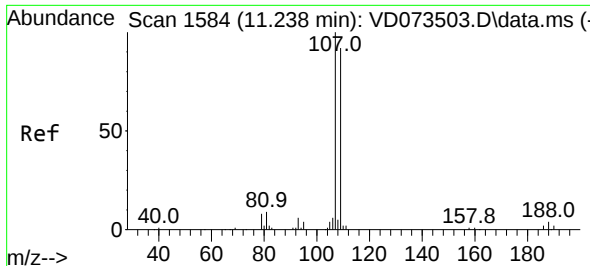
Tgt Ion: 43 Resp: 122939
Ion Ratio Lower Upper
43 100
58 55.9 25.3 75.9



#60
Dibromochloromethane
Concen: 21.292 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion:129 Resp: 69369
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

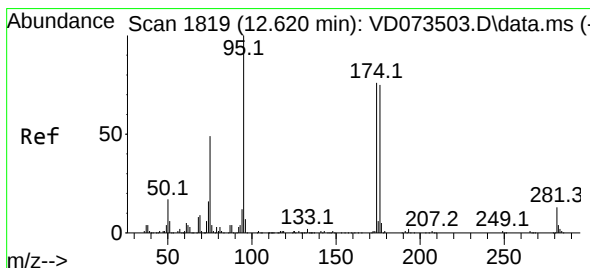
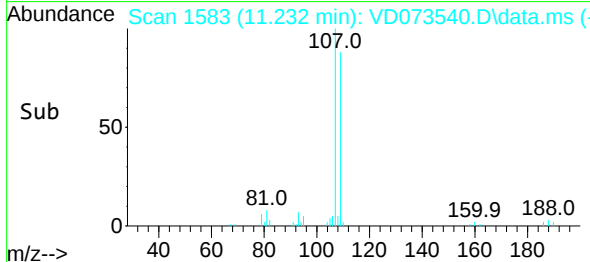
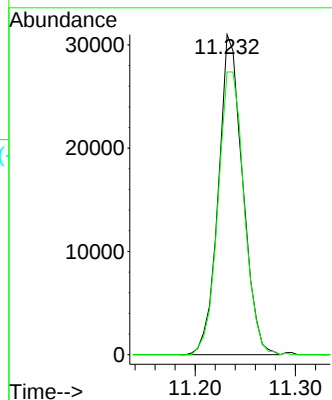
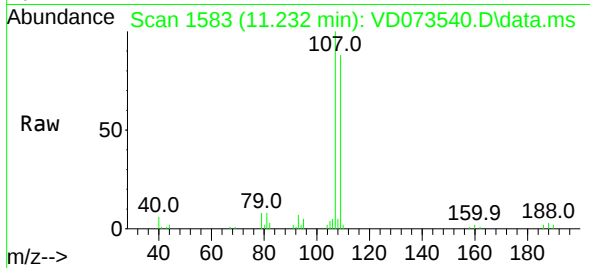




#61
1,2-Dibromoethane
Concen: 20.715 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

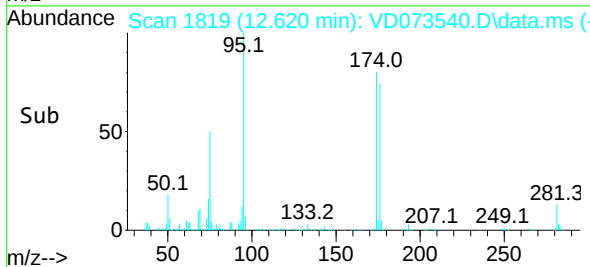
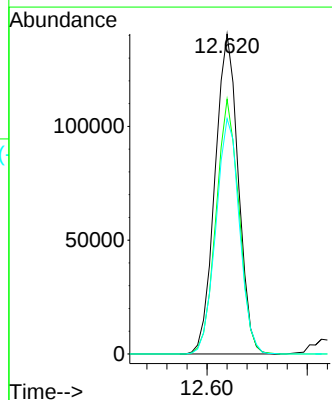
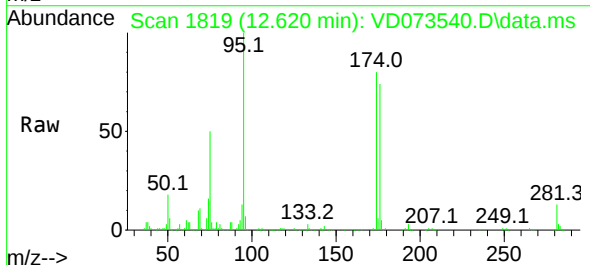
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

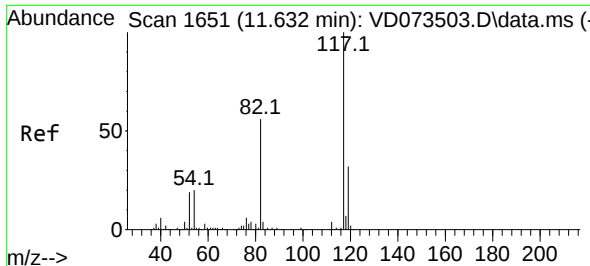
Tgt Ion:107 Resp: 52103
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.439 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 95 Resp: 226840
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 74.4 0.0 145.4

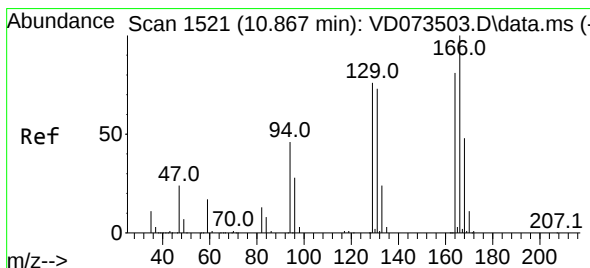
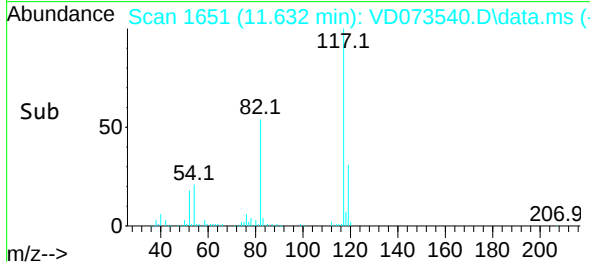
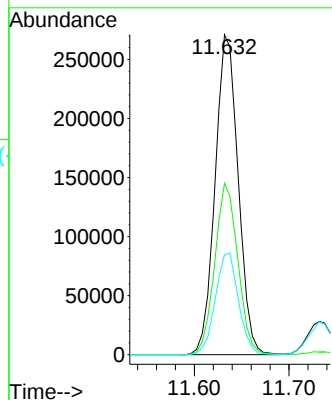
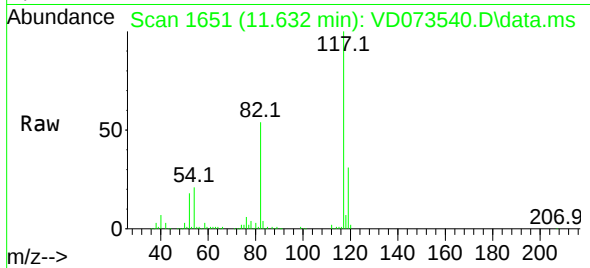




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

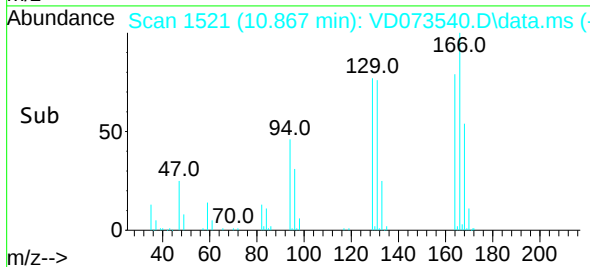
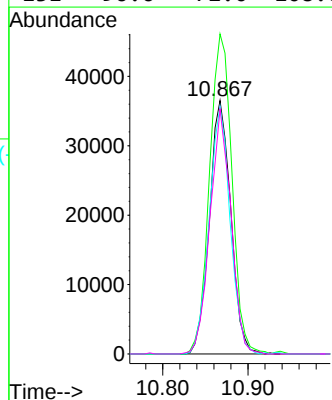
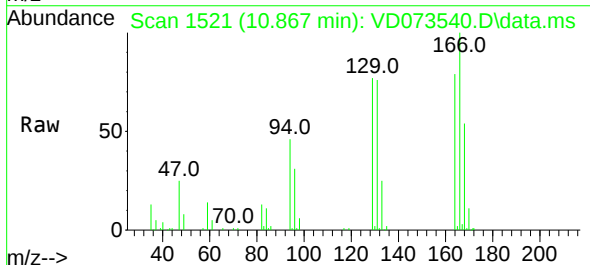
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

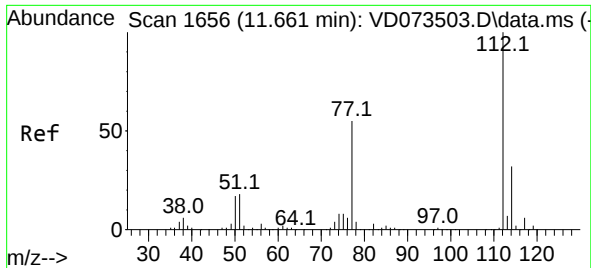
Tgt Ion:117 Resp: 459193
Ion Ratio Lower Upper
117 100
82 53.6 45.3 67.9
119 31.3 26.6 40.0



#64
Tetrachloroethene
Concen: 20.403 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion:164 Resp: 63783
Ion Ratio Lower Upper
164 100
166 126.3 98.5 147.7
129 97.8 74.6 111.8
131 96.6 72.0 108.0

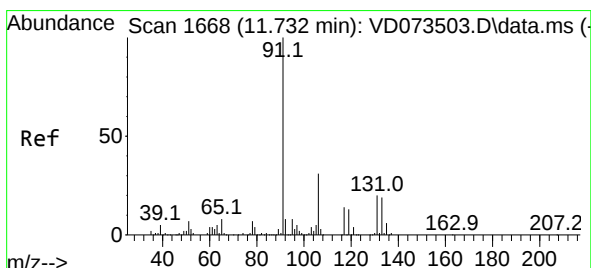
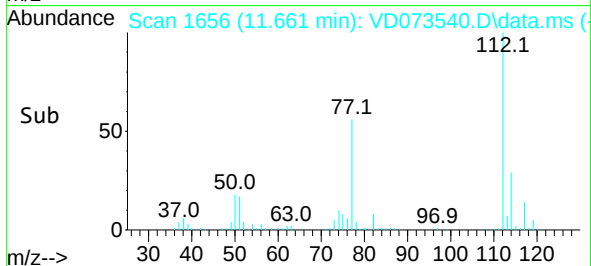
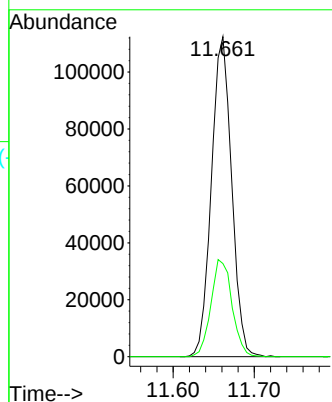
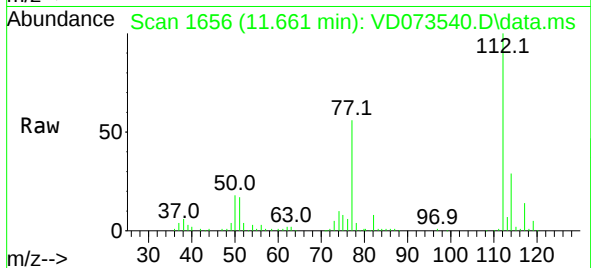




#65
Chlorobenzene
Concen: 20.596 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

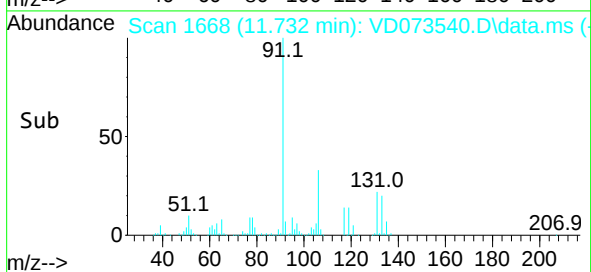
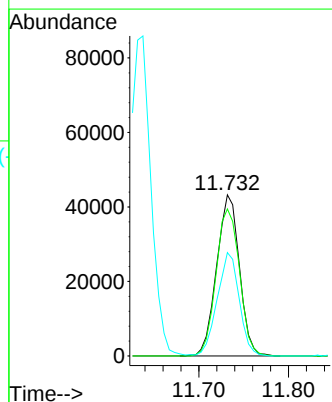
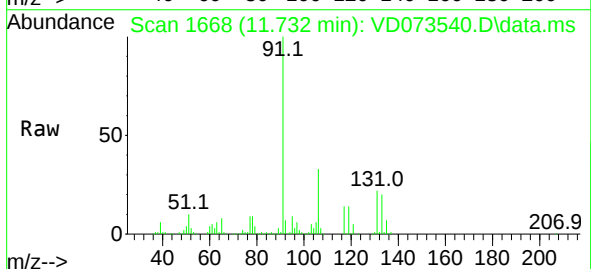
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

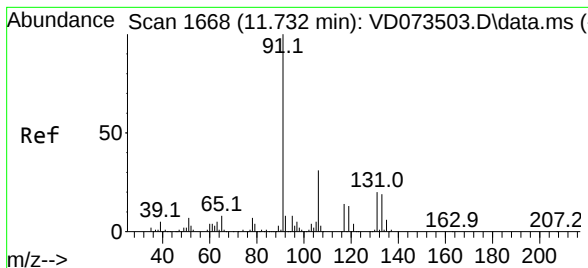
Tgt Ion:112 Resp: 194587
Ion Ratio Lower Upper
112 100
114 29.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.261 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion:131 Resp: 76215
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.3
119 62.2 31.9 95.9





#67

Ethyl Benzene

Concen: 20.166 ug/l

RT: 11.738 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

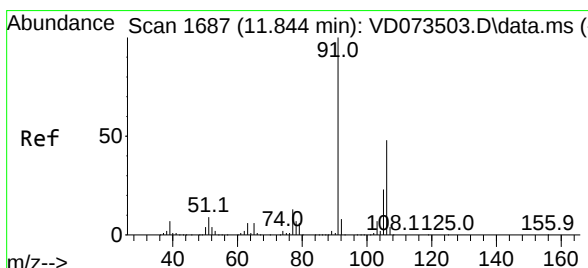
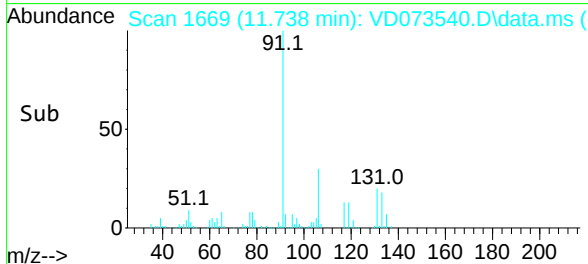
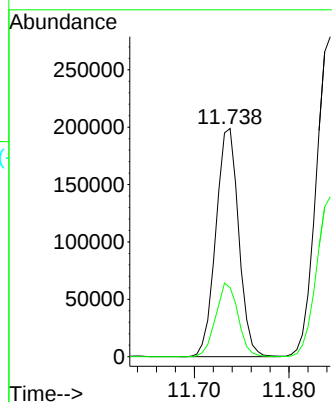
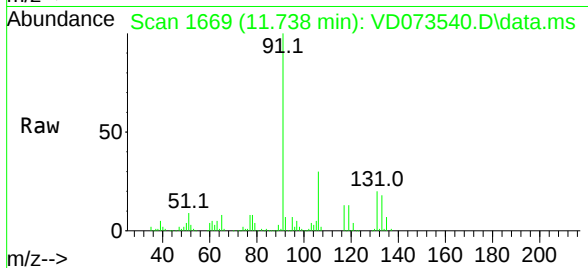
VD0613SBS01

Tgt Ion: 91 Resp: 332963

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4



#68

m/p-Xylenes

Concen: 41.047 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073540.D

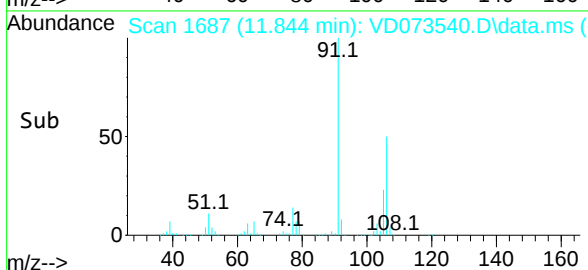
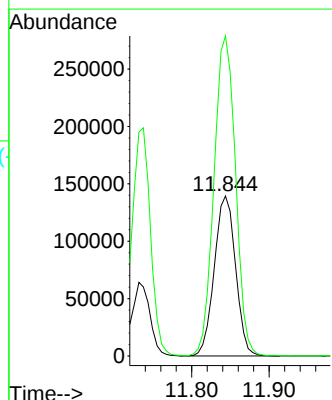
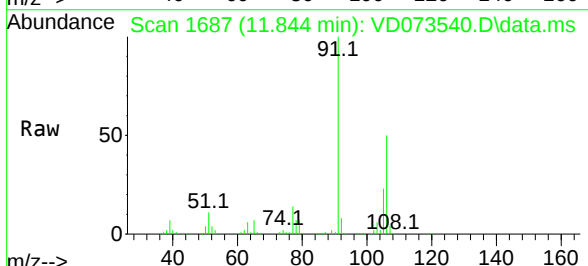
Acq: 13 Jun 2022 12:17

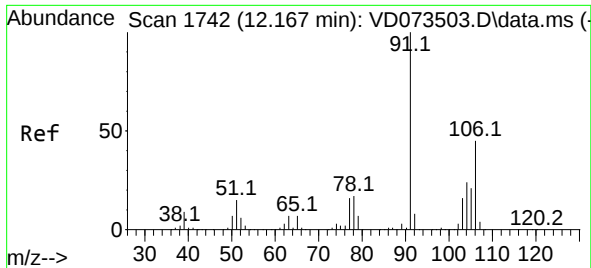
Tgt Ion: 106 Resp: 265951

Ion Ratio Lower Upper

106 100

91 202.8 163.7 245.5

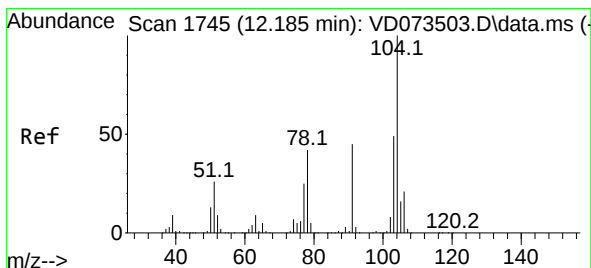
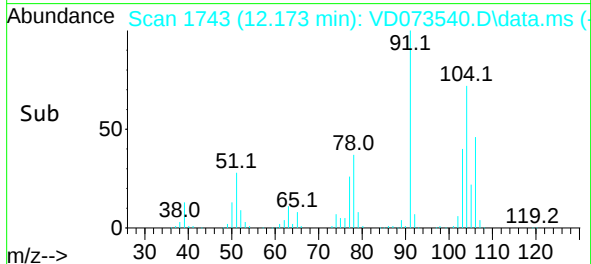
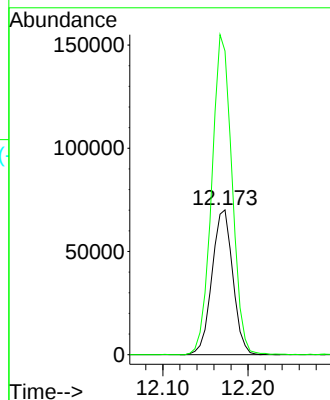
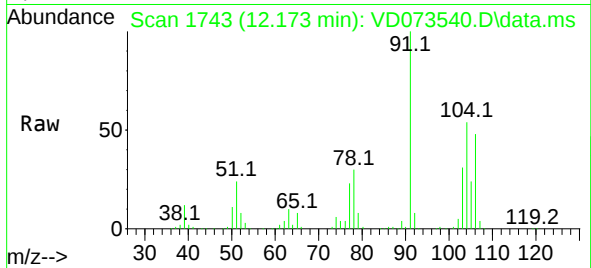




#69
o-Xylene
Concen: 19.949 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

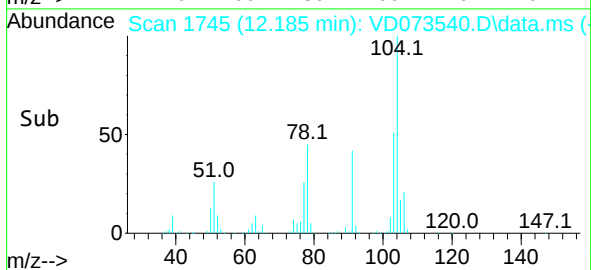
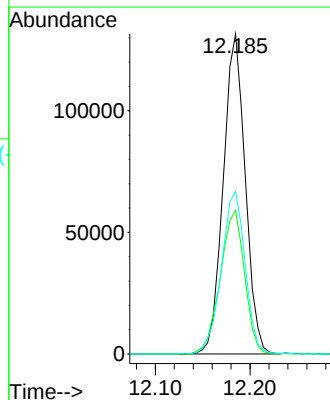
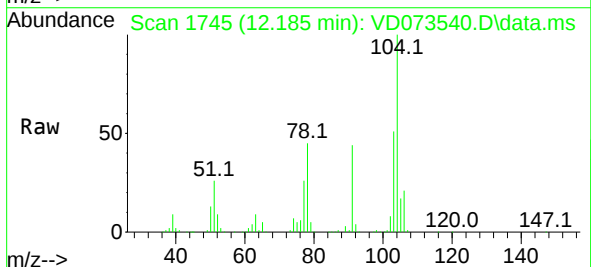
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

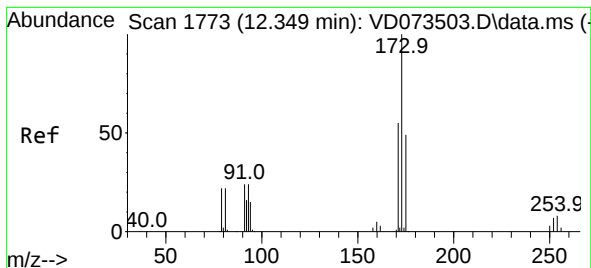
Tgt Ion:106 Resp: 118934
Ion Ratio Lower Upper
106 100
91 215.8 110.4 331.2



#70
Styrene
Concen: 20.658 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion:104 Resp: 212445
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 54.9 44.2 66.4





#71

Bromoform

Concen: 21.575 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBSD01

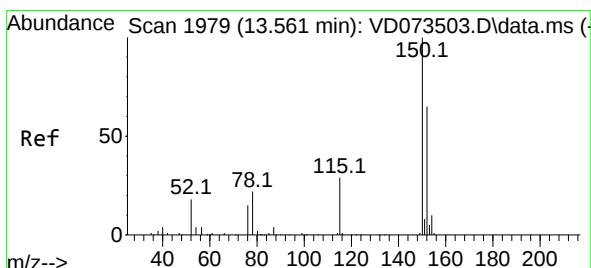
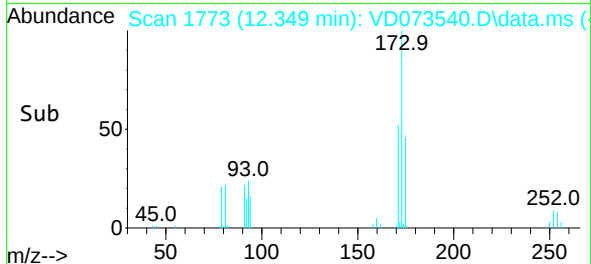
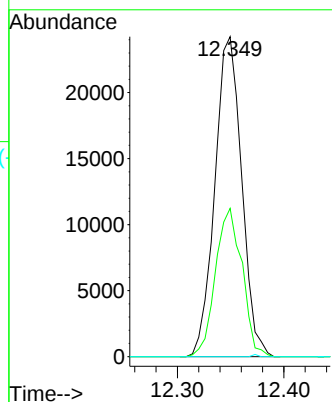
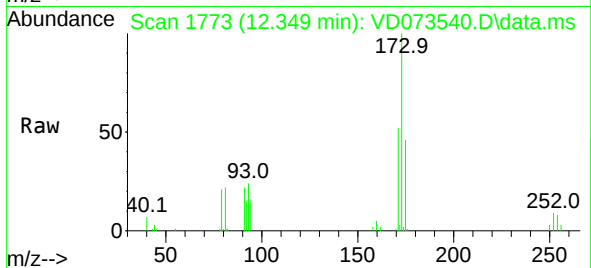
Tgt Ion:173 Resp: 42289

Ion Ratio Lower Upper

173 100

175 46.1 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

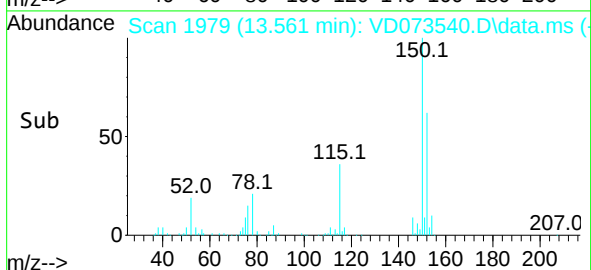
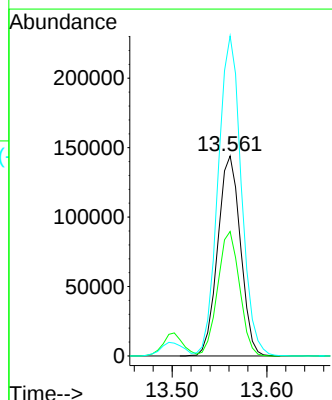
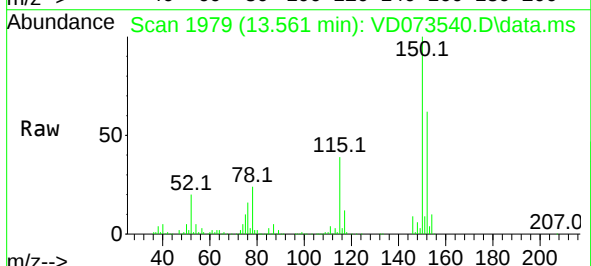
Tgt Ion:152 Resp: 240185

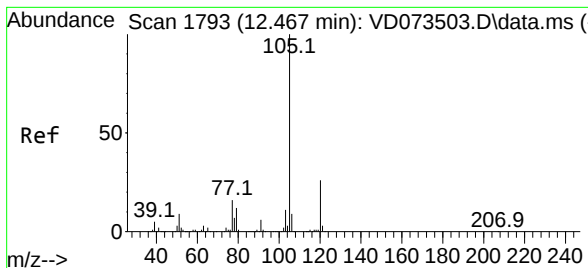
Ion Ratio Lower Upper

152 100

115 60.1 31.3 93.8

150 163.8 0.0 348.6





#73

Isopropylbenzene

Concen: 19.179 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

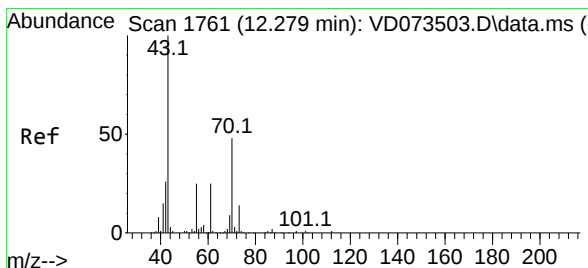
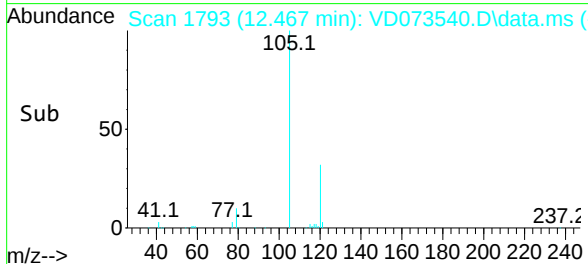
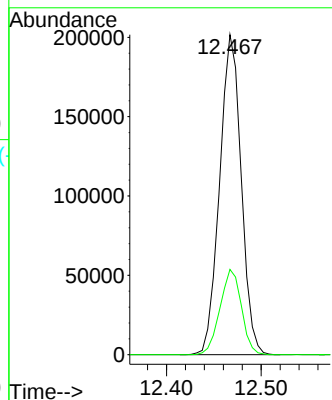
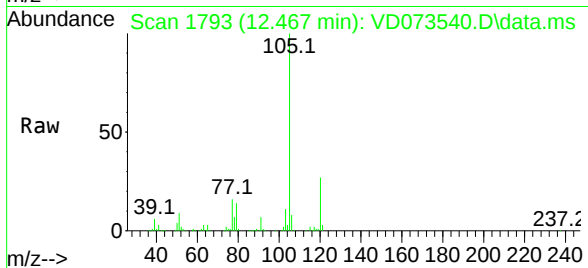
VD0613SBSD01

Tgt Ion:105 Resp: 319295

Ion Ratio Lower Upper

105 100

120 26.4 13.0 38.9



#74

N-ethyl acetate

Concen: 18.505 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. -0.006 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Tgt Ion: 43 Resp: 68533

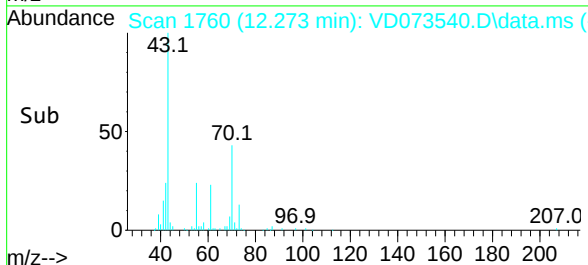
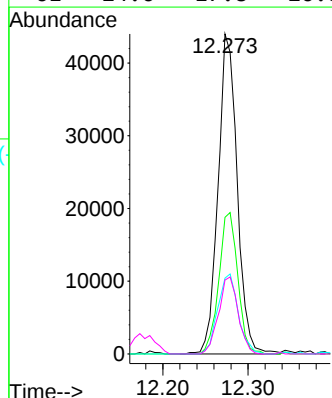
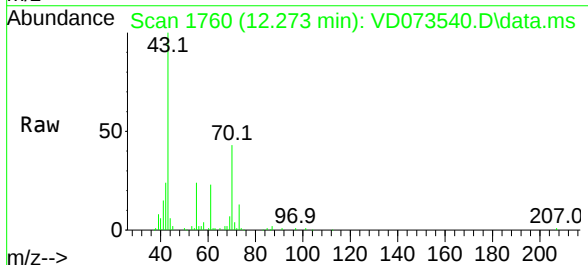
Ion Ratio Lower Upper

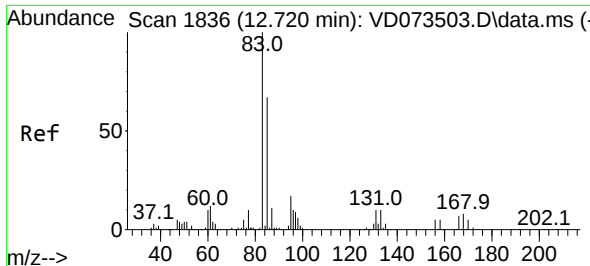
43 100

70 43.8 31.3 46.9

55 26.8 20.0 30.0

61 24.6 17.8 26.8

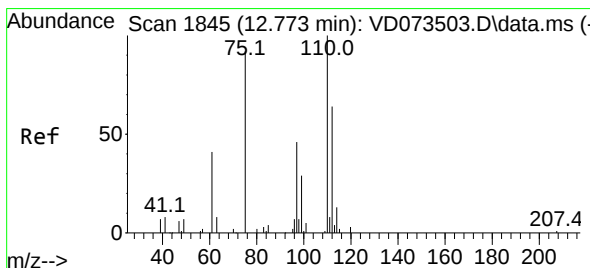
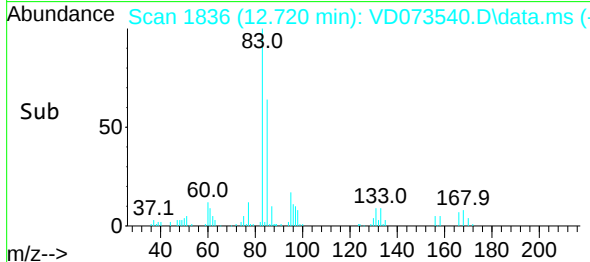
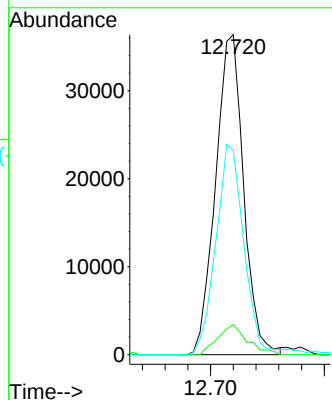
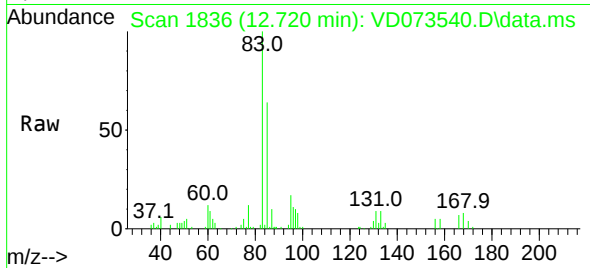




#75
1,1,2,2-Tetrachloroethane
Concen: 19.744 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

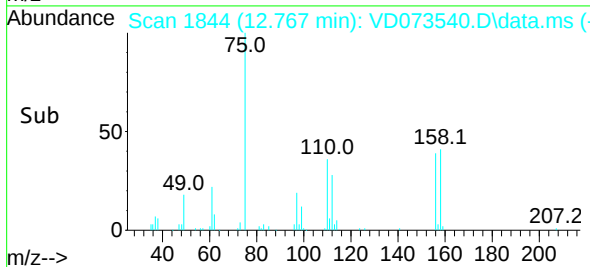
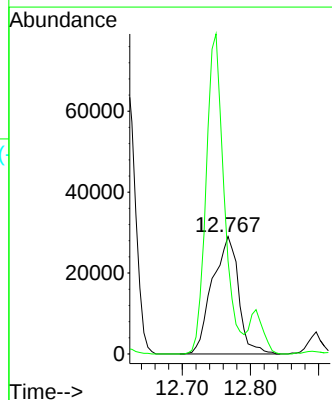
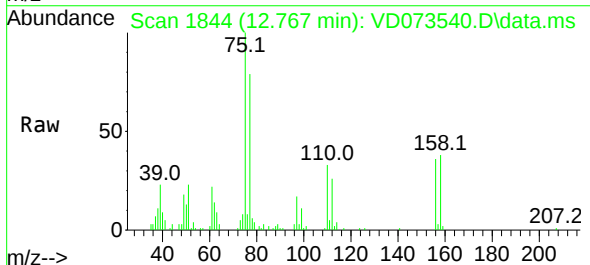
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

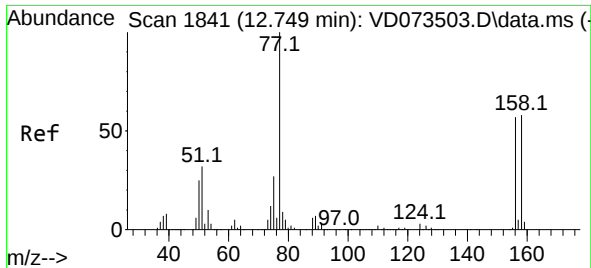
Tgt Ion: 83 Resp: 62399
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 67.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 33.363 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 75 Resp: 77845
Ion Ratio Lower Upper
75 100
77 187.7 0.0 0.0#

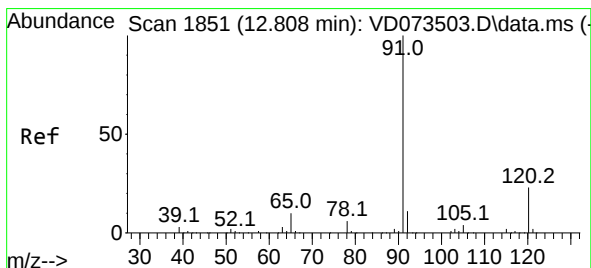
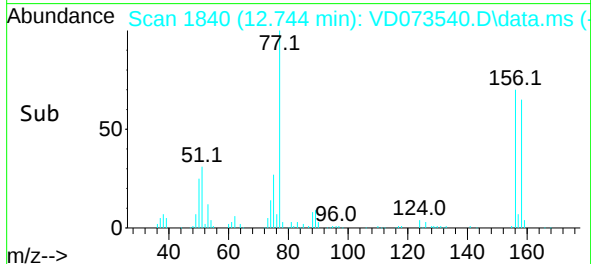
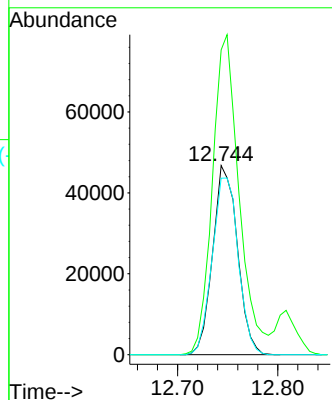
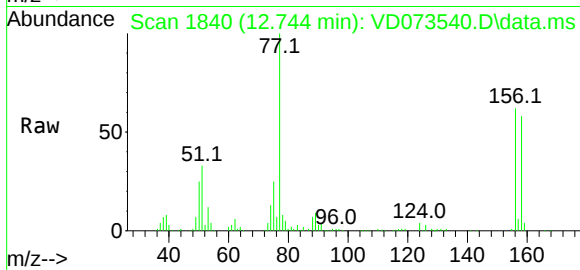




#77
Bromobenzene
Concen: 19.708 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.005 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

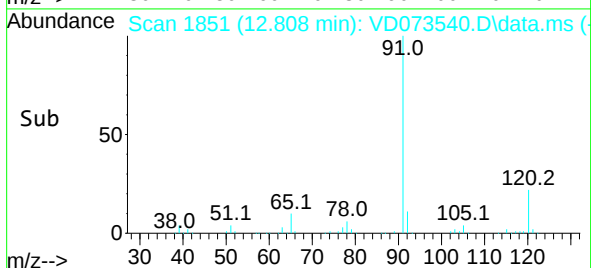
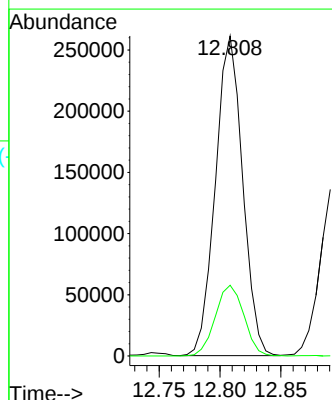
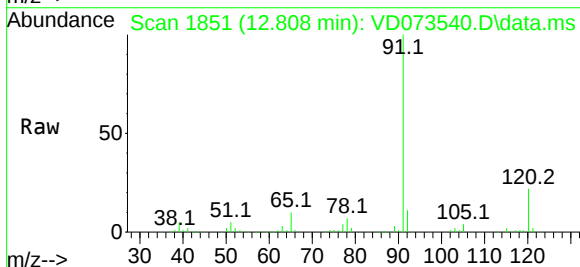
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

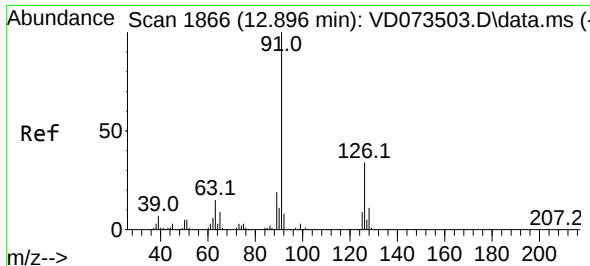
Tgt Ion:156 Resp: 80128
Ion Ratio Lower Upper
156 100
77 182.4 102.8 308.3
158 98.4 48.7 146.1



#78
n-propylbenzene
Concen: 19.590 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 91 Resp: 405945
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9

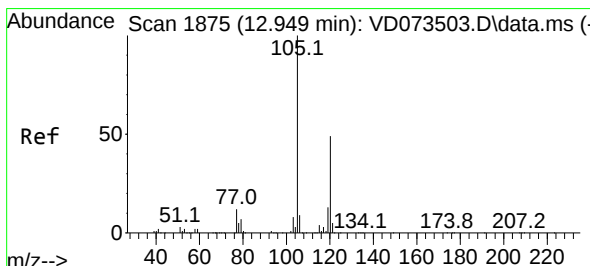
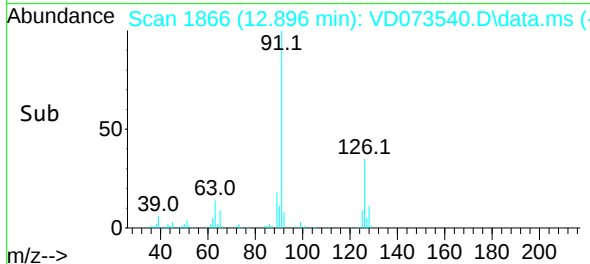
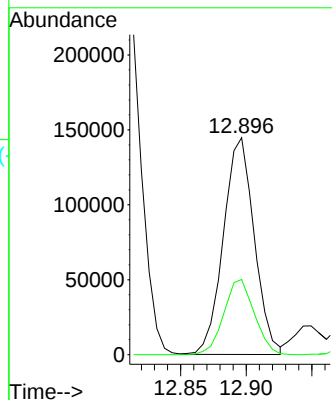
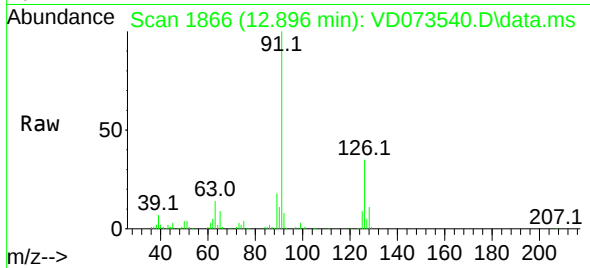




#79
2-Chlorotoluene
Concen: 19.622 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

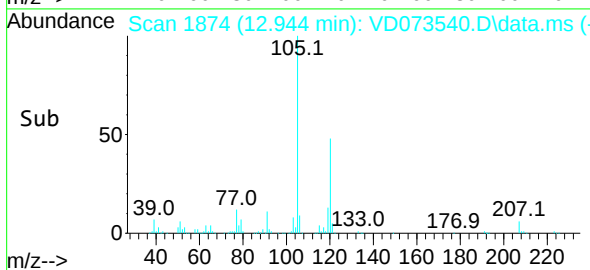
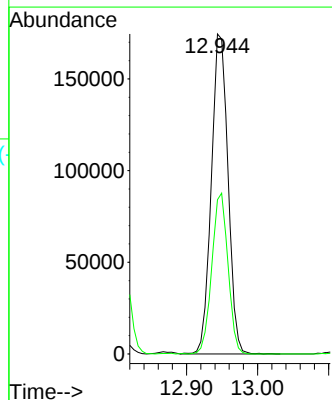
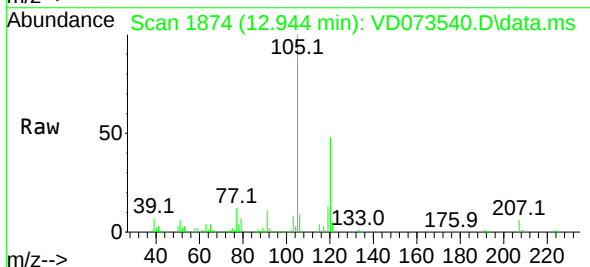
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

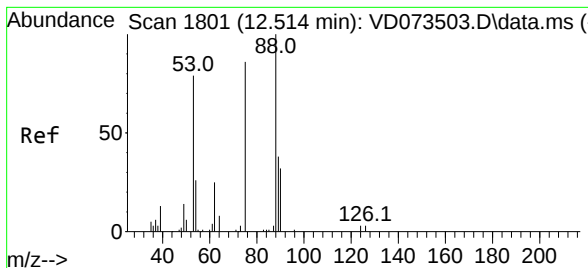
Tgt Ion: 91 Resp: 236355
Ion Ratio Lower Upper
91 100
126 34.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.803 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 105 Resp: 284336
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

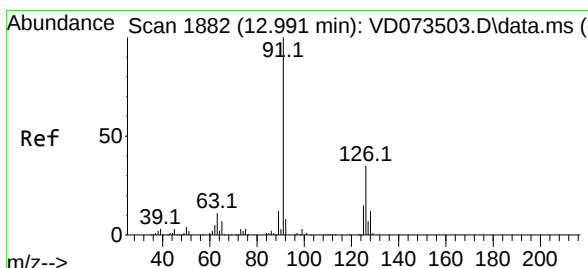
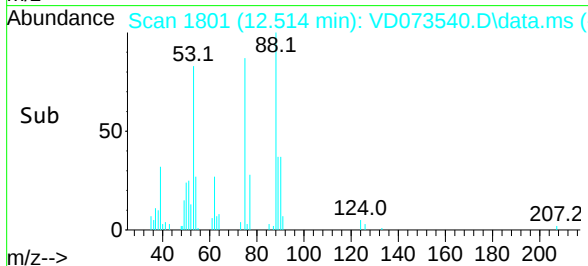
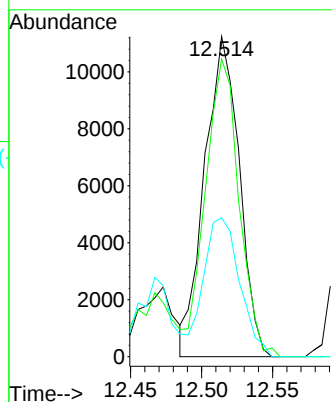
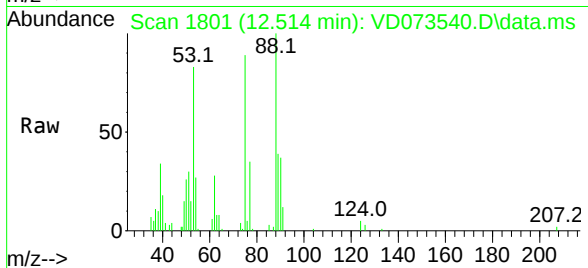




#81
trans-1,4-Dichloro-2-butene
Concen: 19.169 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

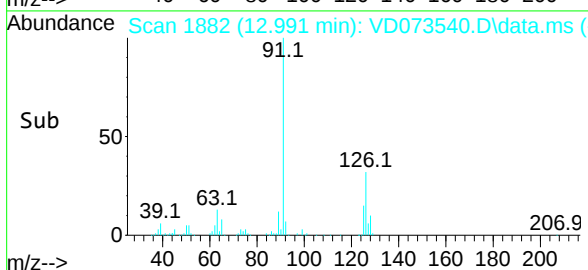
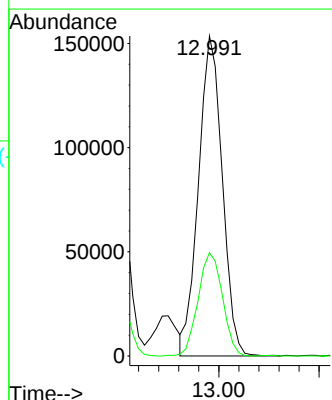
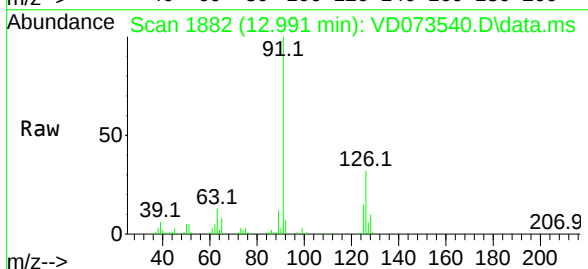
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

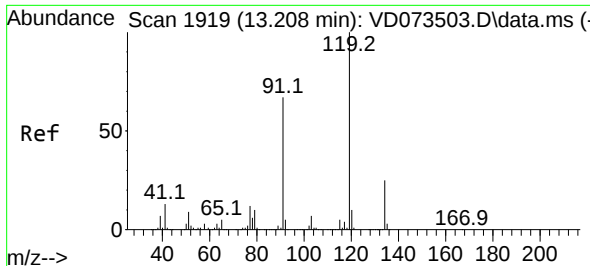
Tgt Ion: 75 Resp: 19056
Ion Ratio Lower Upper
75 100
53 90.4 86.5 129.7
89 44.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.937 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 91 Resp: 253176
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5

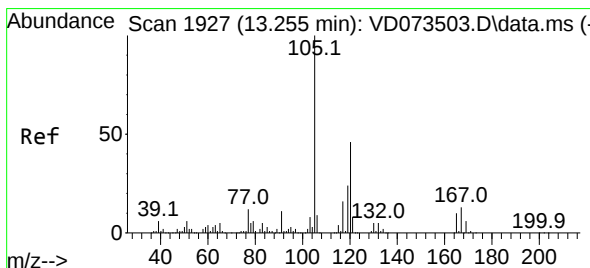
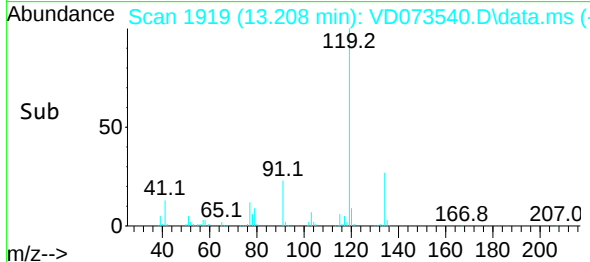
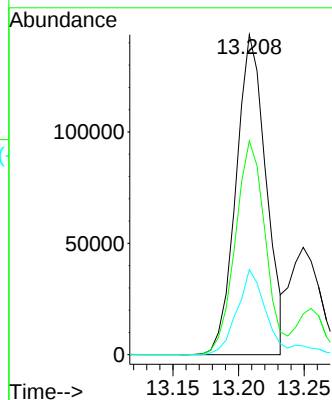
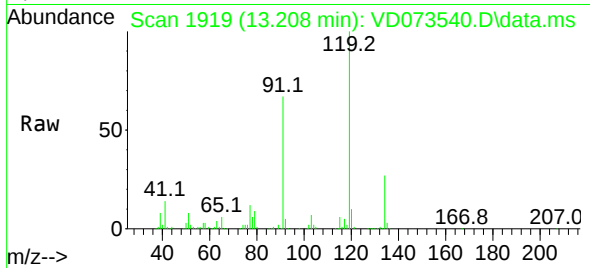




#83
tert-Butylbenzene
Concen: 18.864 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

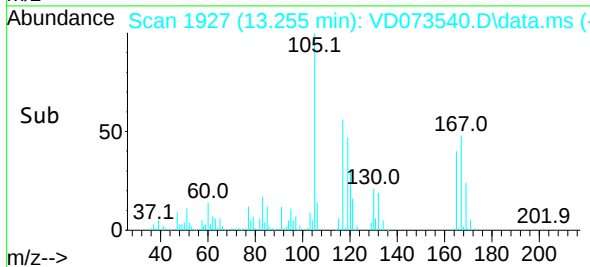
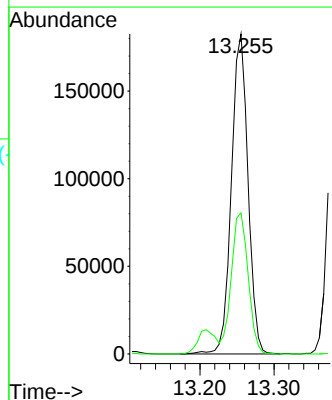
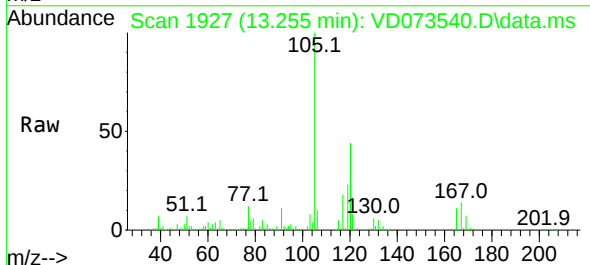
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

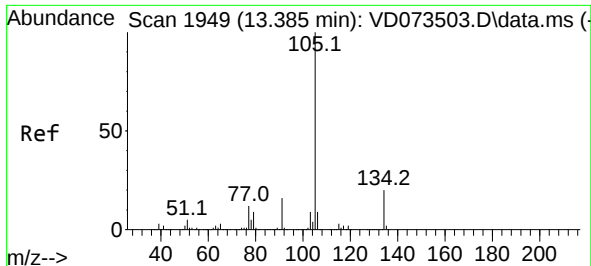
Tgt Ion:119 Resp: 228920
Ion Ratio Lower Upper
119 100
91 67.1 34.8 104.5
134 25.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.783 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion:105 Resp: 283510
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8

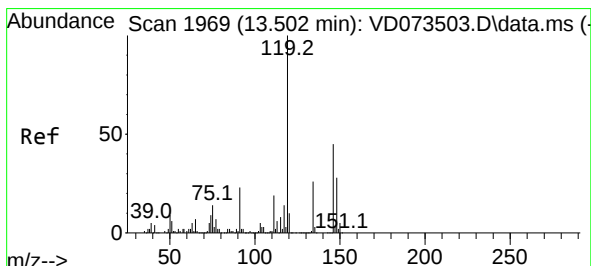
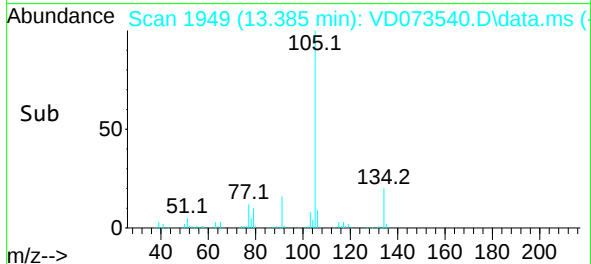
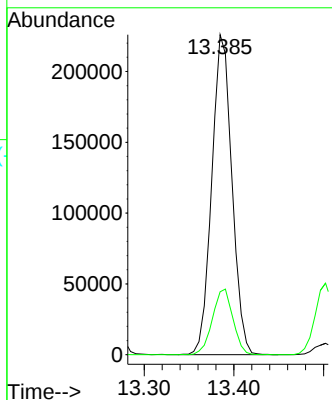
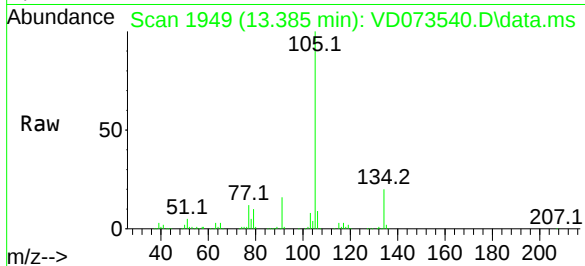




#85
 sec-Butylbenzene
 Concen: 19.382 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073540.D
 Acq: 13 Jun 2022 12:17

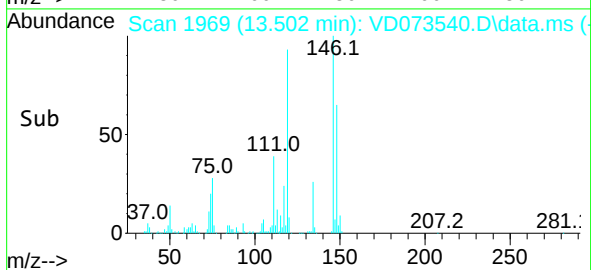
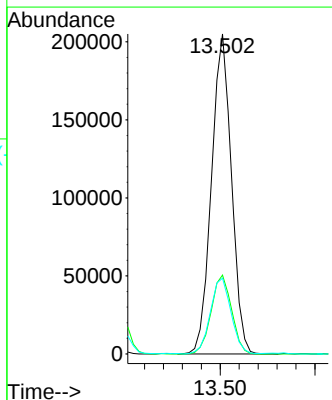
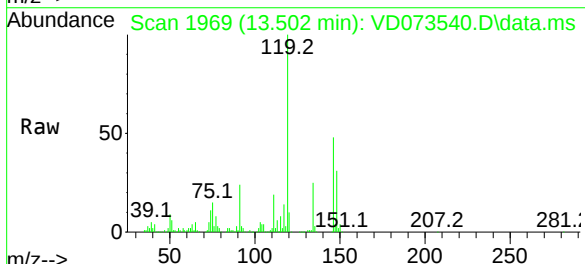
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBSD01

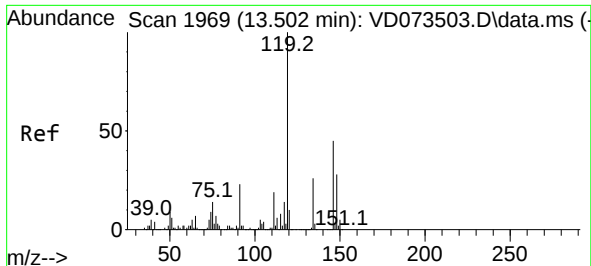
Tgt Ion:105 Resp: 352354
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.790 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073540.D
 Acq: 13 Jun 2022 12:17

Tgt Ion:119 Resp: 299903
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.595 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

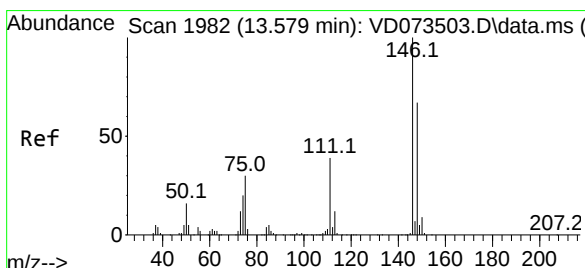
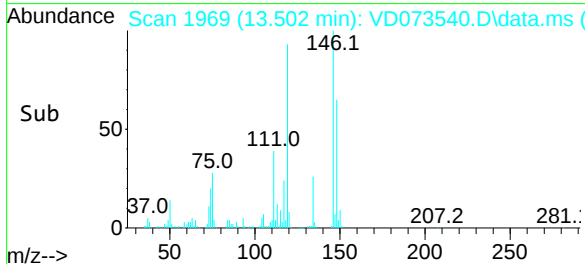
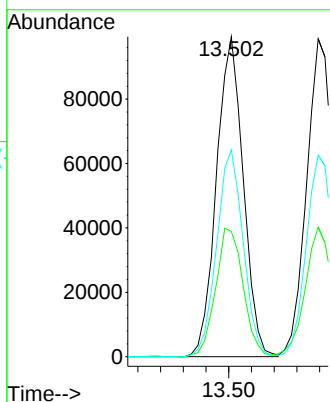
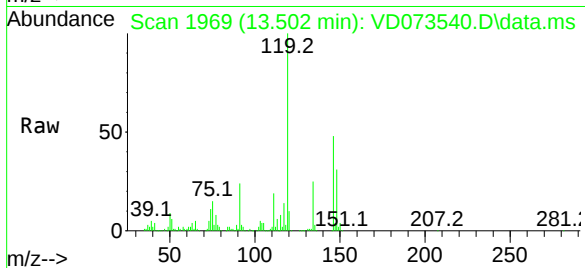
Tgt Ion:146 Resp: 162678

Ion Ratio Lower Upper

146 100

111 41.1 20.4 61.3

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.542 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073540.D

Acq: 13 Jun 2022 12:17

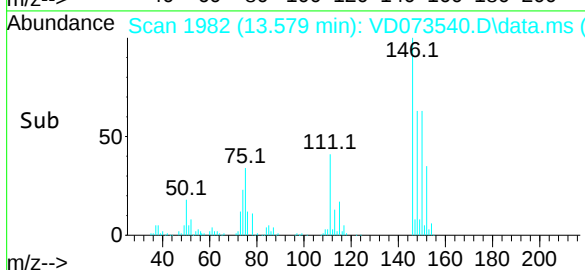
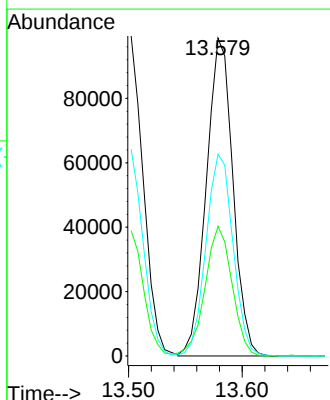
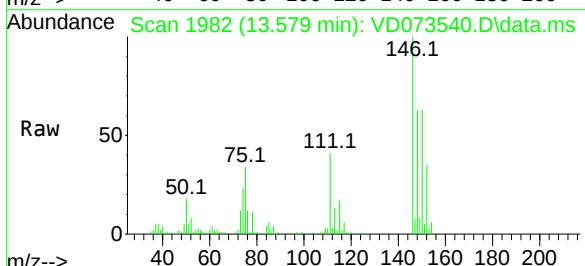
Tgt Ion:146 Resp: 160501

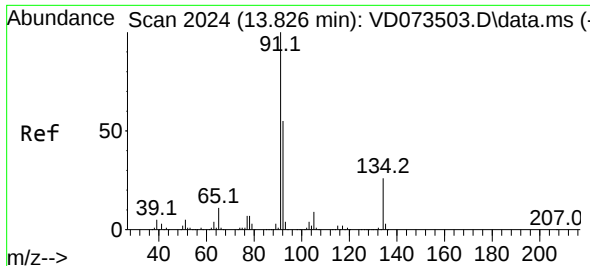
Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 64.7 31.7 95.1

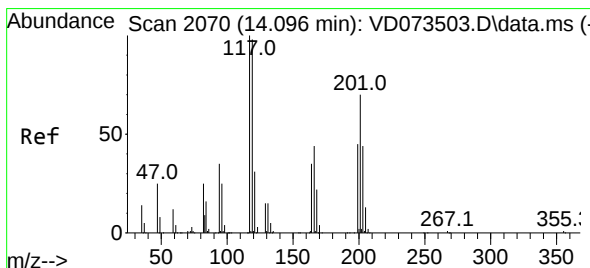
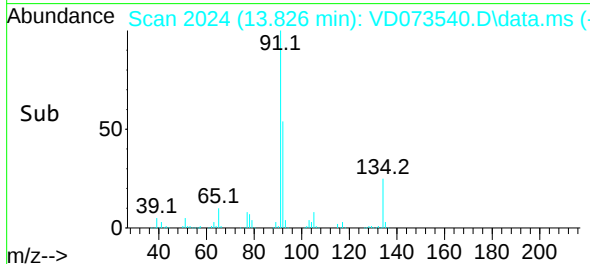
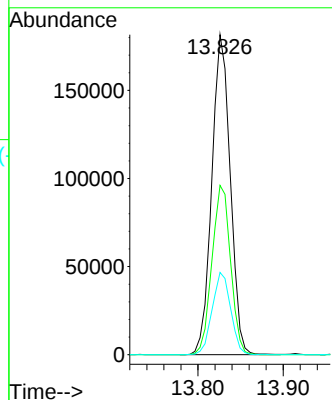
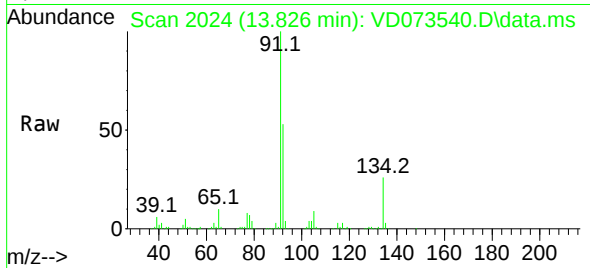




#89
n-Butylbenzene
Concen: 19.177 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

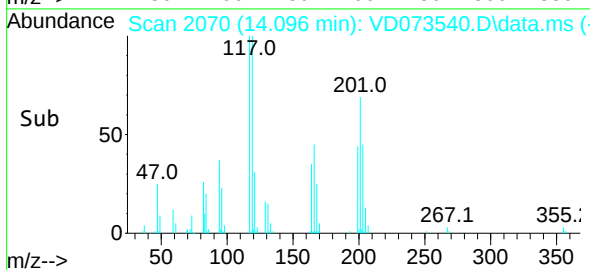
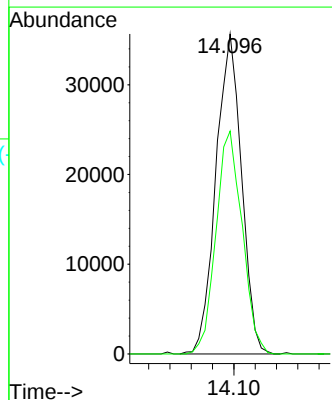
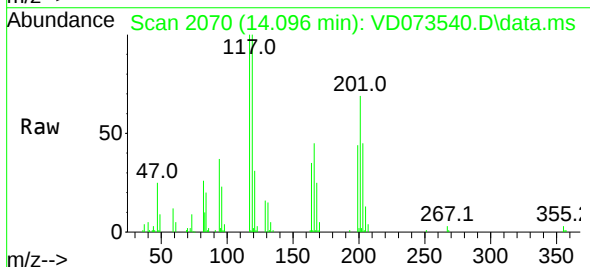
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

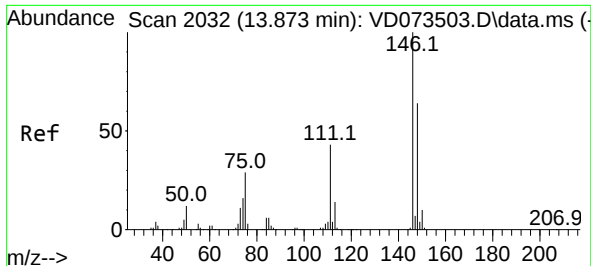
Tgt Ion: 91 Resp: 274142
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 25.7 12.3 36.9



#90
Hexachloroethane
Concen: 18.929 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 117 Resp: 59405
Ion Ratio Lower Upper
117 100
201 71.3 33.4 100.2

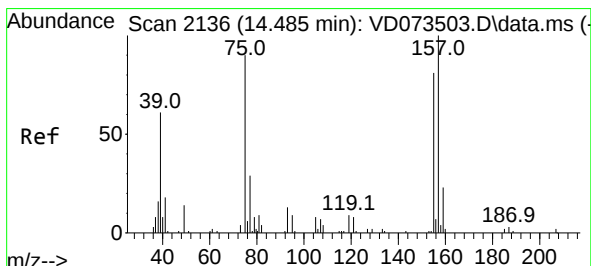
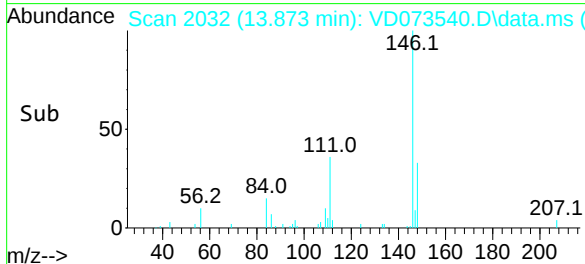
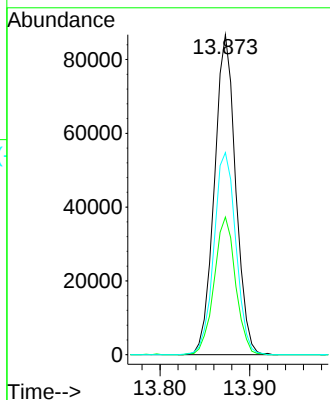
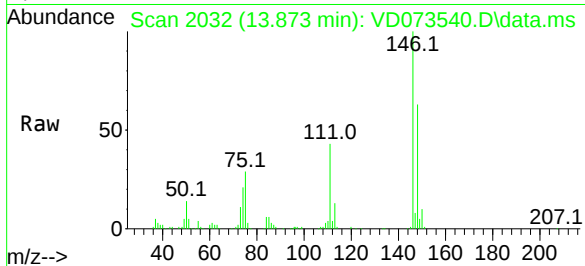




#91
1,2-Dichlorobenzene
Concen: 19.924 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

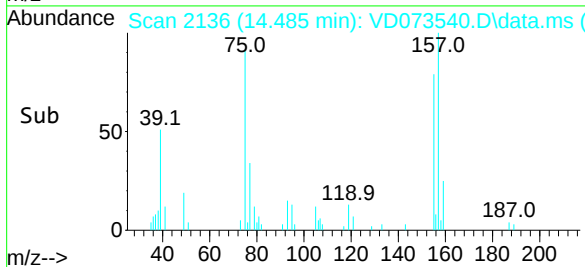
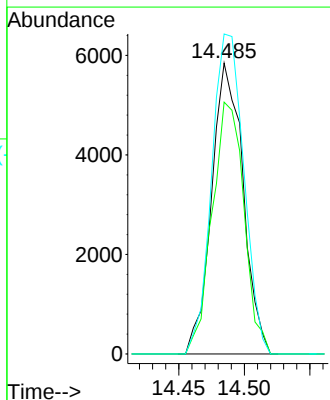
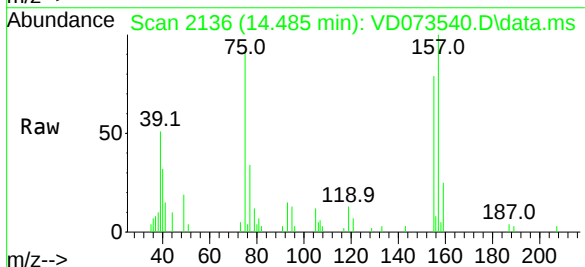
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

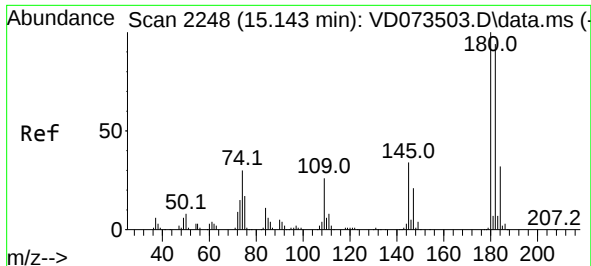
Tgt Ion:146 Resp: 142667
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.3
148 65.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.245 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion: 75 Resp: 9714
Ion Ratio Lower Upper
75 100
155 87.8 36.8 110.3
157 112.8 48.4 145.0

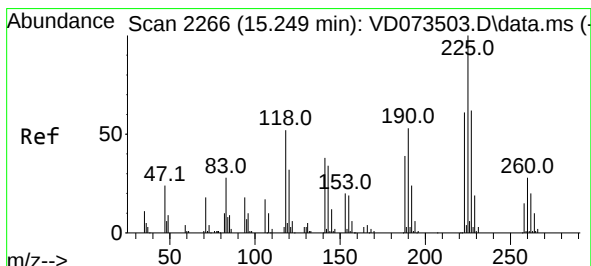
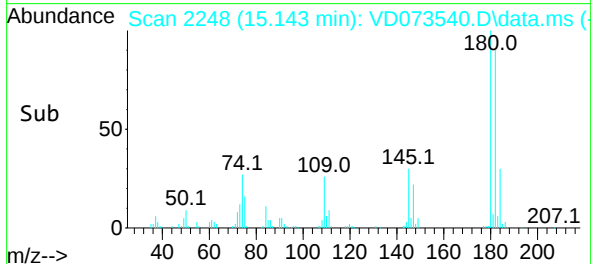
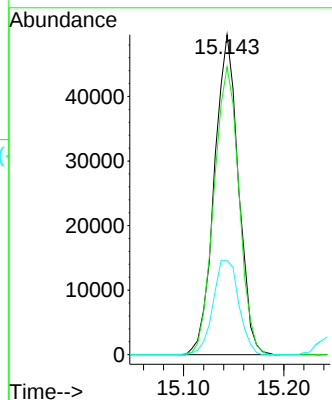
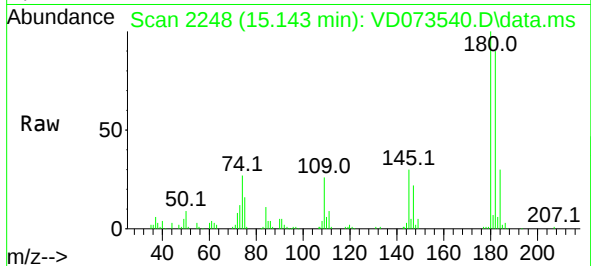




#93
1,2,4-Trichlorobenzene
Concen: 19.278 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

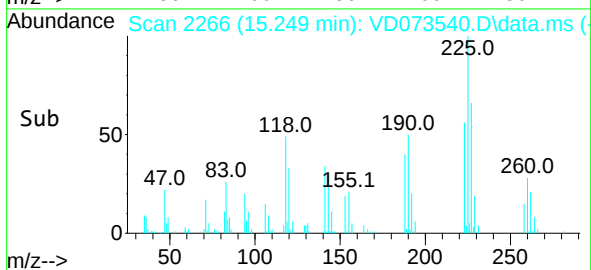
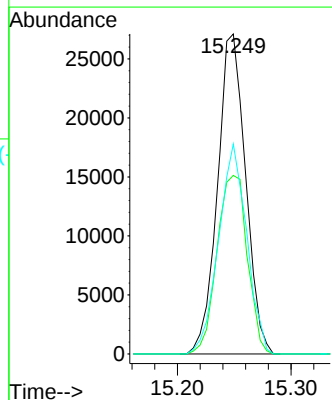
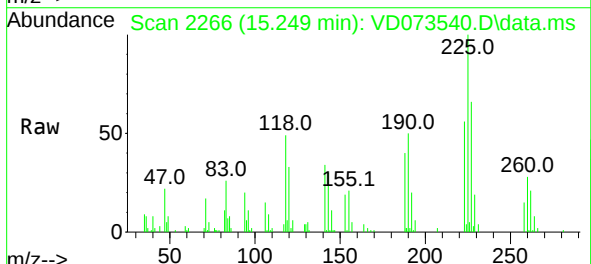
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

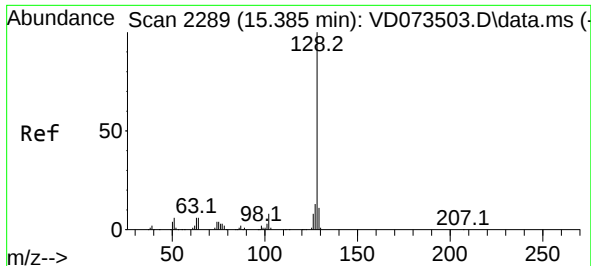
Tgt Ion:180 Resp: 82662
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 31.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.783 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion:225 Resp: 46532
Ion Ratio Lower Upper
225 100
223 60.2 31.1 93.2
227 65.8 32.4 97.0

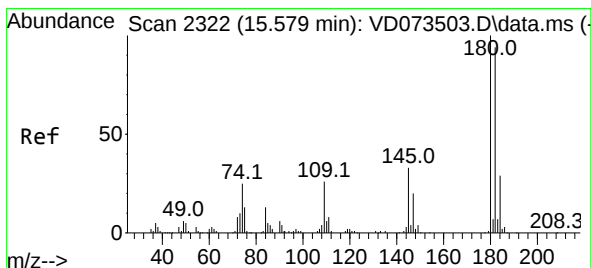
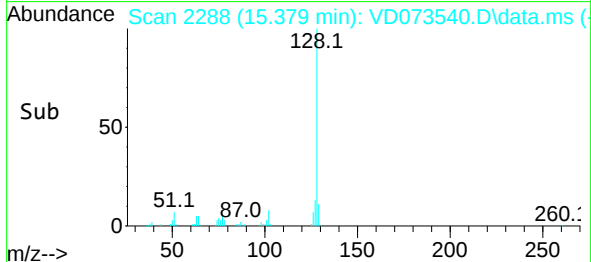
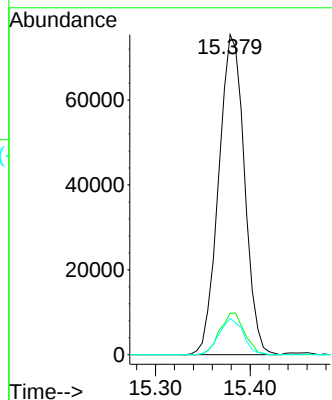
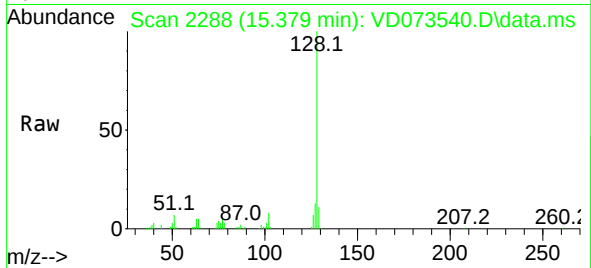




#95
Naphthalene
Concen: 19.268 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

Tgt Ion:128 Resp: 142684
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.705 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073540.D
Acq: 13 Jun 2022 12:17

Tgt Ion:180 Resp: 70035
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 34.5 17.1 51.3

