

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
 Data File : VD073504.D
 Acq On : 09 Jun 2022 11:52
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 17:15:50 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	343917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	561753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	539673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	357301	96.811	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 193.620%#	
35) Dibromofluoromethane	7.908	113	363335	100.583	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 201.160%#	
50) Toluene-d8	10.332	98	1419728	103.951	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 207.900%#	
62) 4-Bromofluorobenzene	12.620	95	512802	103.427	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 206.860%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	297125	90.593	ug/l	100
3) Chloromethane	2.209	50	320357	95.245	ug/l	100
4) Vinyl Chloride	2.344	62	305564	96.890	ug/l	99
5) Bromomethane	2.744	94	223975	99.068	ug/l	94
6) Chloroethane	2.903	64	198428	98.735	ug/l	97
7) Trichlorofluoromethane	3.262	101	598695	96.880	ug/l	98
8) Diethyl Ether	3.709	74	179252	101.356	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.085	101	344076	97.354	ug/l	95
10) Methyl Iodide	4.291	142	447672	100.839	ug/l	97
11) Tert butyl alcohol	5.220	59	177788	484.282	ug/l #	93
12) 1,1-Dichloroethene	4.056	96	340494	101.464	ug/l	84
13) Acrolein	3.915	56	76667	471.650	ug/l	98
14) Allyl chloride	4.709	41	536933	107.478	ug/l #	90
15) Acrylonitrile	5.414	53	416948	525.008	ug/l	96
16) Acetone	4.150	43	305629	470.313	ug/l	90
17) Carbon Disulfide	4.397	76	1099164	103.336	ug/l	99
18) Methyl Acetate	4.714	43	178915	96.359	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	857109	107.019	ug/l	99
20) Methylene Chloride	4.950	84	397986	101.078	ug/l	83
21) trans-1,2-Dichloroethene	5.467	96	410572	101.140	ug/l	87
22) Diisopropyl ether	6.361	45	1135291	105.311	ug/l #	91
23) Vinyl Acetate	6.297	43	3260749	557.552	ug/l #	91
24) 1,1-Dichloroethane	6.261	63	695242	100.608	ug/l	99
25) 2-Butanone	7.203	43	484923	507.148	ug/l #	90
26) 2,2-Dichloropropane	7.203	77	606373	97.873	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	462130	105.309	ug/l	89
28) Bromochloromethane	7.538	49	270174	99.614	ug/l #	74
29) Tetrahydrofuran	7.556	42	326263	534.888	ug/l #	87
30) Chloroform	7.703	83	736454	99.750	ug/l	99
31) Cyclohexane	7.979	56	614435	98.829	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	655509	100.765	ug/l	94
36) 1,1-Dichloropropene	8.108	75	559117	103.056	ug/l	96
37) Ethyl Acetate	7.285	43	227054	103.606	ug/l #	94
38) Carbon Tetrachloride	8.091	117	585510	103.163	ug/l	98
39) Methylcyclohexane	9.350	83	676223	106.957	ug/l	97
40) Benzene	8.344	78	1606168	101.776	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	122122	102.785	ug/l #	82
42) 1,2-Dichloroethane	8.414	62	445885	102.191	ug/l	95
43) Isopropyl Acetate	8.444	43	444046	105.312	ug/l #	92
44) Trichloroethene	9.108	130	454078	103.307	ug/l	93
45) 1,2-Dichloropropane	9.379	63	401324	102.654	ug/l	98
46) Dibromomethane	9.467	93	226188	102.704	ug/l	94
47) Bromodichloromethane	9.655	83	566655	102.683	ug/l	99
48) Methyl methacrylate	9.450	41	224721	107.592	ug/l #	86
49) 1,4-Dioxane	9.455	88	54947	2169.196	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	1157883	542.708	ug/l	90
52) Toluene	10.397	92	1072748	105.986	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	549877	106.242	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	637066	105.098	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	316933	100.902	ug/l	97
56) Ethyl methacrylate	10.655	69	410237	113.994	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	535100	104.592	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	792115	535.353	ug/l	93
59) 2-Hexanone	10.973	43	810605	554.775	ug/l	91
60) Dibromochloromethane	11.132	129	407222	105.043	ug/l	99
61) 1,2-Dibromoethane	11.238	107	311448	104.066	ug/l	98
64) Tetrachloroethene	10.867	164	368342	100.254	ug/l	96
65) Chlorobenzene	11.661	112	1139591	102.630	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	427226	101.406	ug/l	99
67) Ethyl Benzene	11.732	91	2057548	106.035	ug/l	99
68) m/p-Xylenes	11.844	106	1595671	209.548	ug/l	98
69) o-Xylene	12.167	106	755426	107.813	ug/l	96
70) Styrene	12.185	104	1314076	108.726	ug/l	97
71) Bromoform	12.349	173	239418	103.929	ug/l #	99
73) Isopropylbenzene	12.467	105	2017893	110.043	ug/l	99
74) N-amyl acetate	12.279	43	450421	110.415	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	362897	104.249	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	464674	180.804	ug/l #	100
77) Bromobenzene	12.749	156	467724	104.442	ug/l	91
78) n-propylbenzene	12.808	91	2461359	107.836	ug/l	97
79) 2-Chlorotoluene	12.896	91	1404816	105.883	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	1710044	108.126	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	120334	109.898	ug/l	86
82) 4-Chlorotoluene	12.991	91	1465849	104.799	ug/l	98
83) tert-Butylbenzene	13.208	119	1478888	110.640	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	1693158	107.264	ug/l	98
85) sec-Butylbenzene	13.385	105	2166982	108.221	ug/l	99
86) p-Isopropyltoluene	13.502	119	1803519	108.049	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	920676	100.683	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	913272	100.956	ug/l	98
89) n-Butylbenzene	13.826	91	1702732	108.139	ug/l	98
90) Hexachloroethane	14.096	117	353244	102.192	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	814450	103.264	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	57370	103.191	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	501460	106.174	ug/l	99
94) Hexachlorobutadiene	15.249	225	260005	100.359	ug/l	100
95) Naphthalene	15.379	128	994465	99.524	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	433307	105.069	ug/l	99

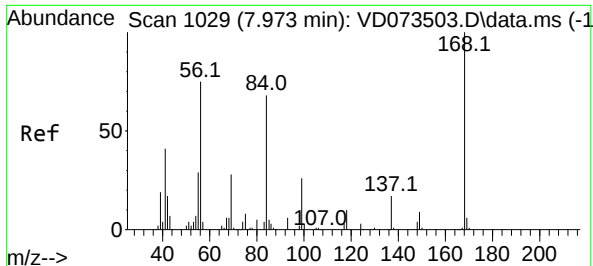
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\Not reviewed data\
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Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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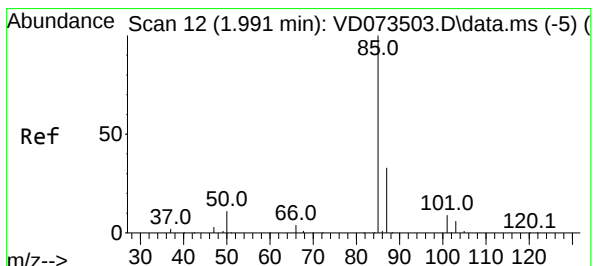
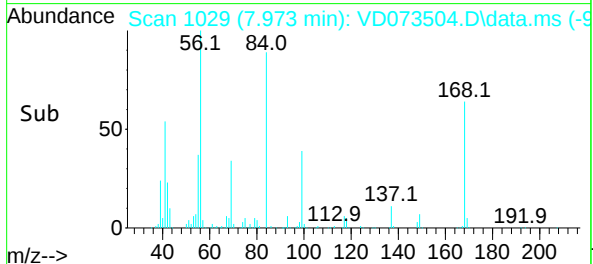
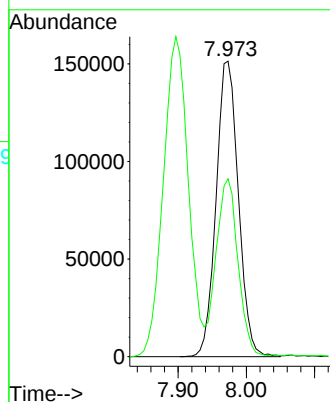
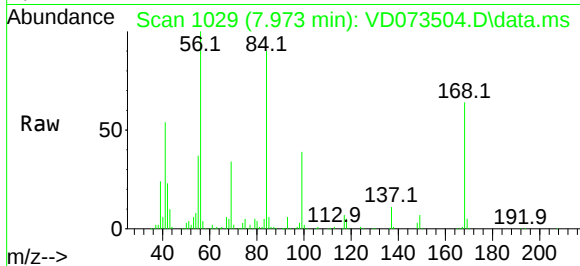
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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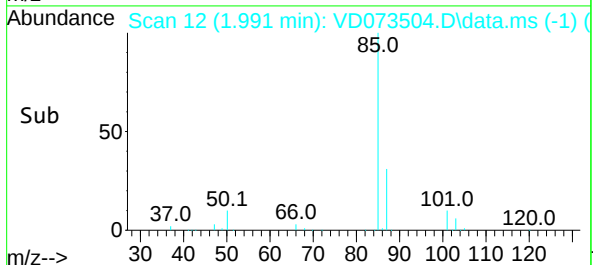
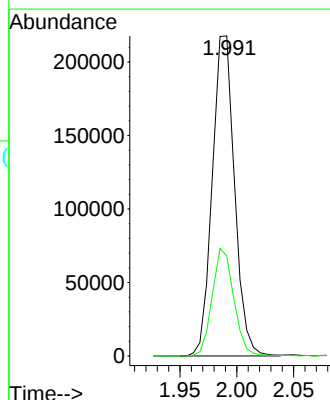
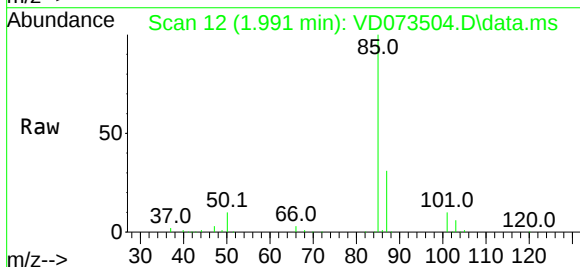
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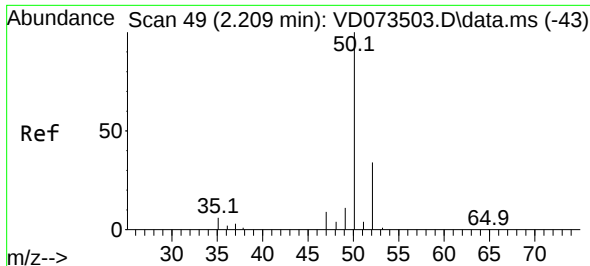
Tgt Ion:168 Resp: 343917
Ion Ratio Lower Upper
168 100
99 59.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 90.593 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 85 Resp: 297125
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

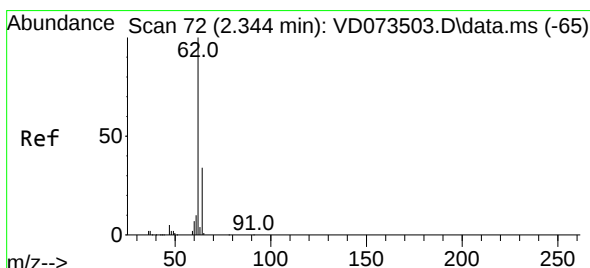
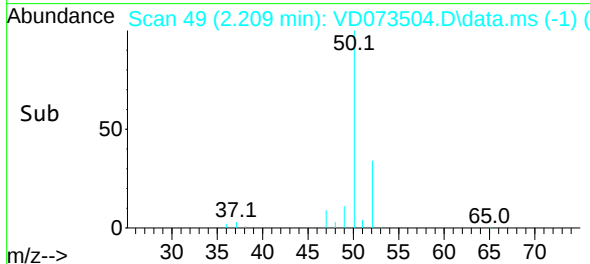
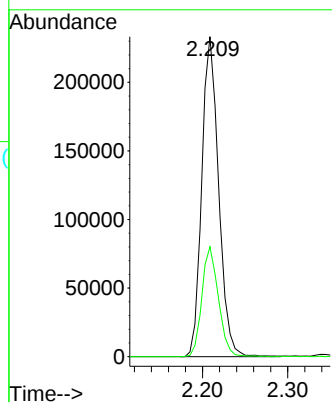
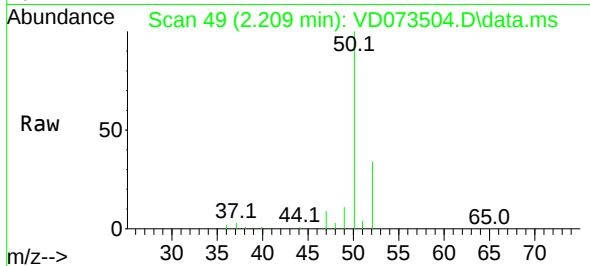




#3
Chloromethane
Concen: 95.245 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

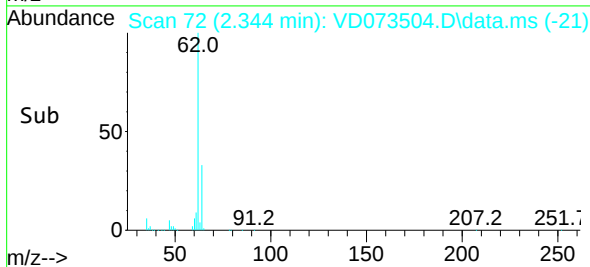
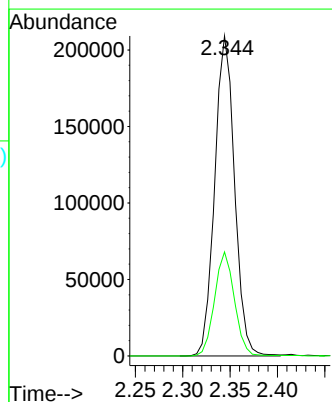
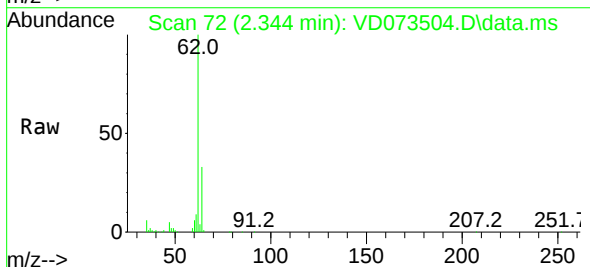
Instrument :
MSVOA_D
ClientSampleId :

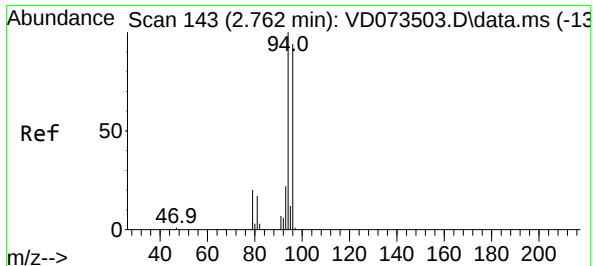
Tgt Ion: 50 Resp: 320357
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0



#4
Vinyl Chloride
Concen: 96.890 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

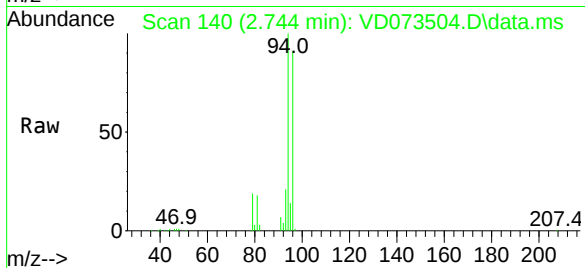
Tgt Ion: 62 Resp: 305564
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0



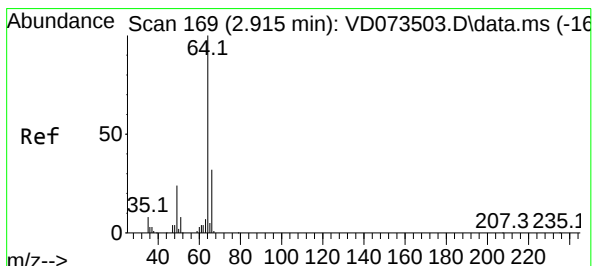
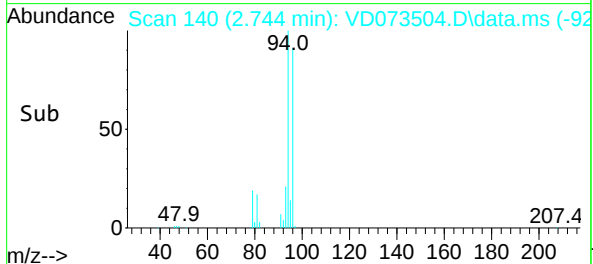
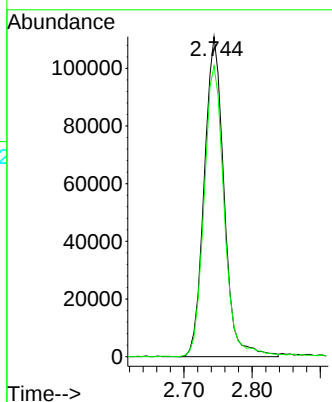


#5
Bromomethane
Concen: 99.068 ug/l
RT: 2.744 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :

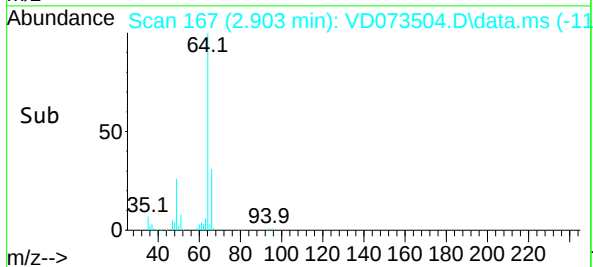
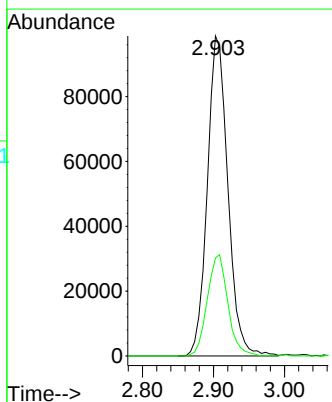
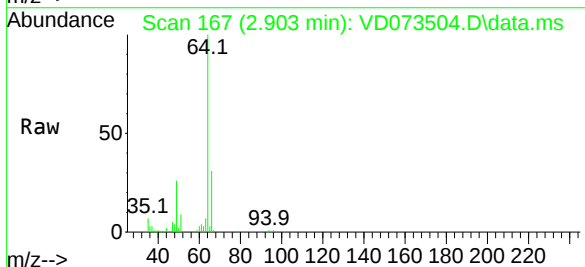


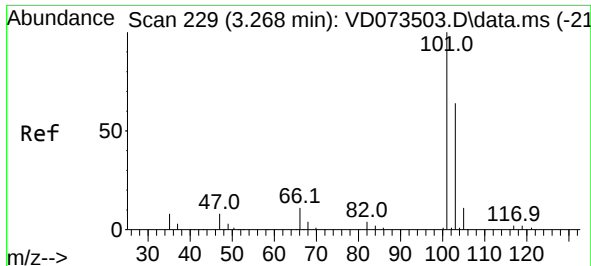
Tgt Ion: 94 Resp: 223975
Ion Ratio Lower Upper
94 100
96 90.9 77.6 116.4



#6
Chloroethane
Concen: 98.735 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

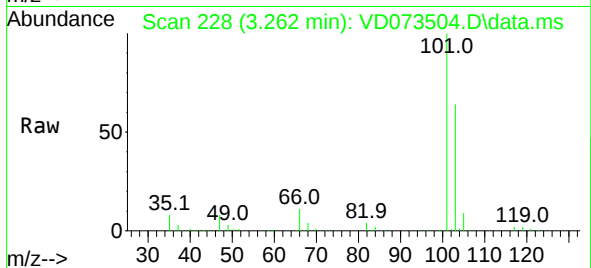
Tgt Ion: 64 Resp: 198428
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9



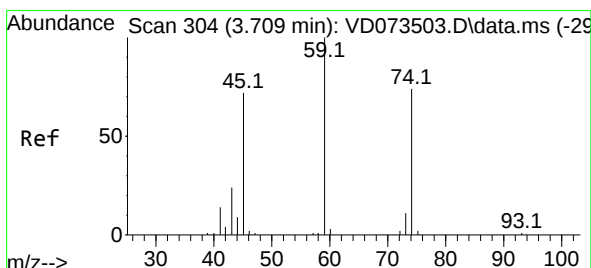
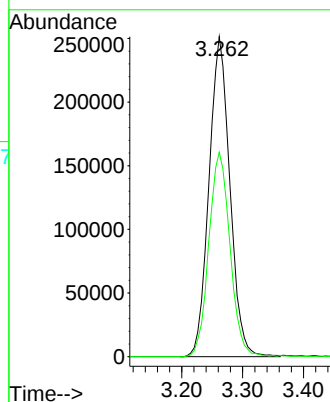
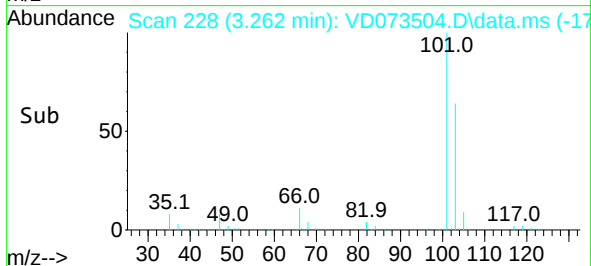


#7
 Trichlorofluoromethane
 Concen: 96.880 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073504.D
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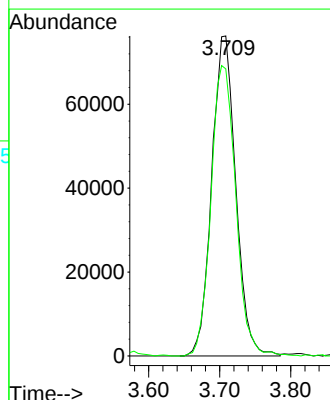
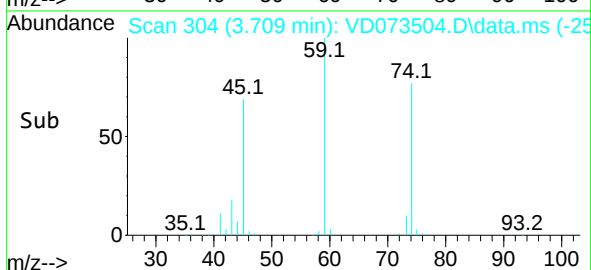
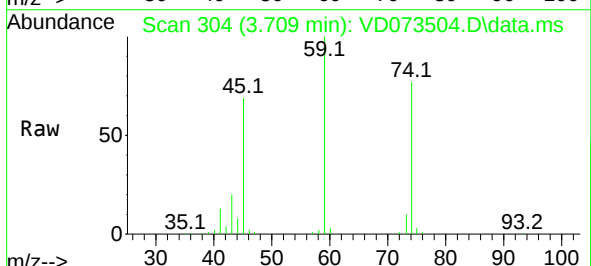


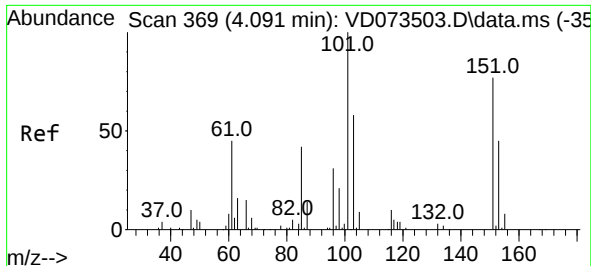
Tgt Ion:101 Resp: 598695
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 101.356 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

Tgt Ion: 74 Resp: 179252
 Ion Ratio Lower Upper
 74 100
 45 93.7 52.6 157.8

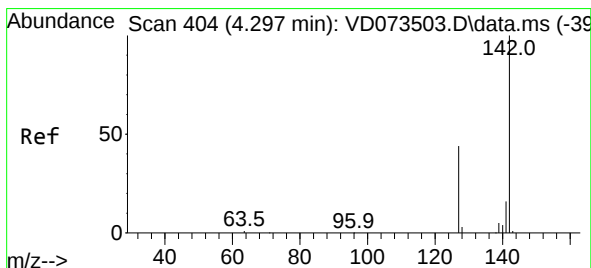
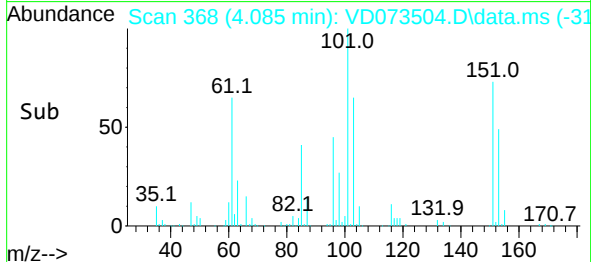
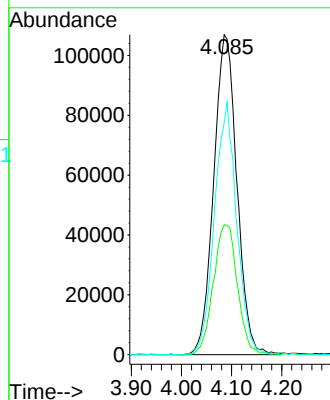
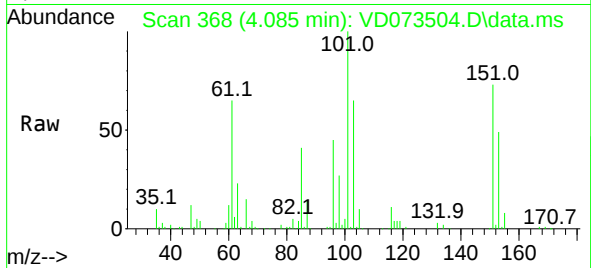




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.354 ug/l
RT: 4.085 min Scan# 3
Delta R.T. -0.006 min
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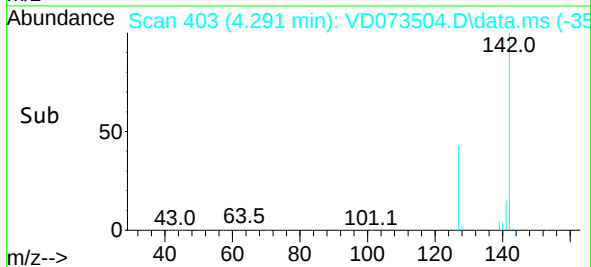
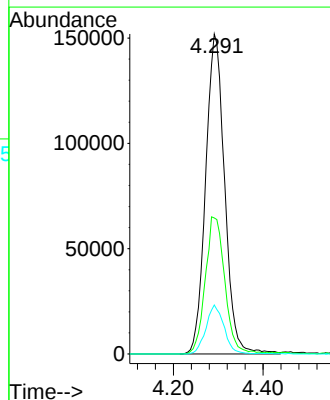
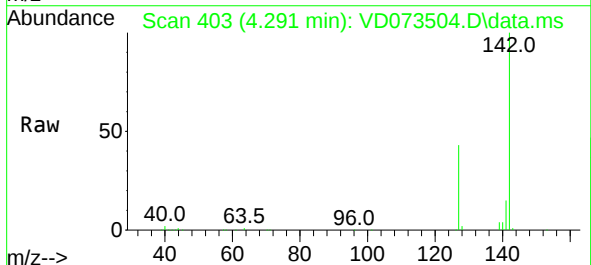
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 344076
Ion Ratio Lower Upper
101 100
85 42.0 36.4 54.6
151 75.7 57.3 85.9



#10
Methyl Iodide
Concen: 100.839 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

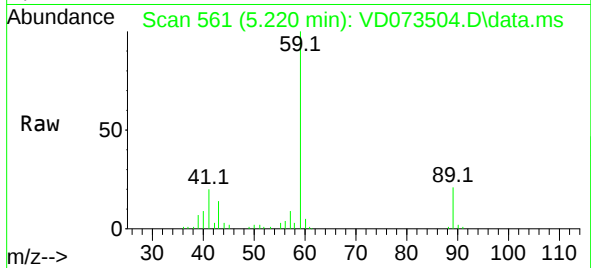
Tgt Ion:142 Resp: 447672
Ion Ratio Lower Upper
142 100
127 44.1 37.3 55.9
141 14.5 11.7 17.5



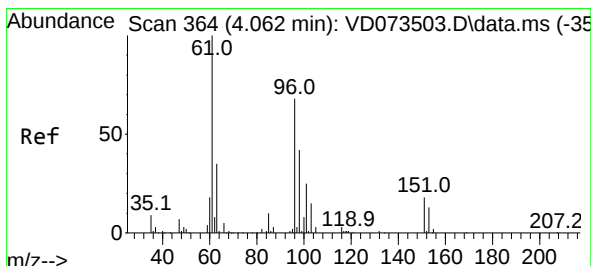
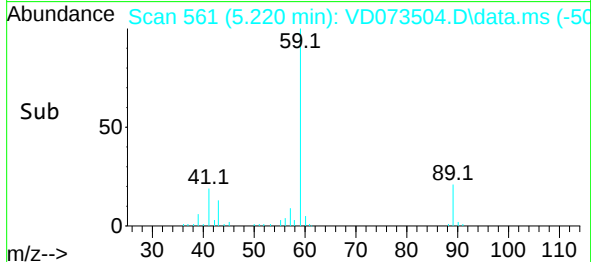
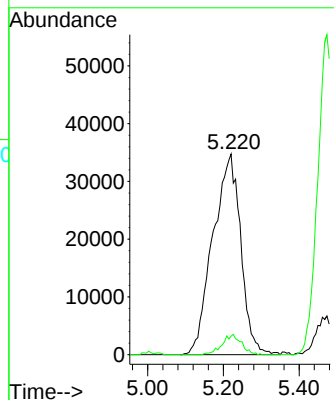


#11
Tert butyl alcohol
Concen: 484.282 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.029 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :

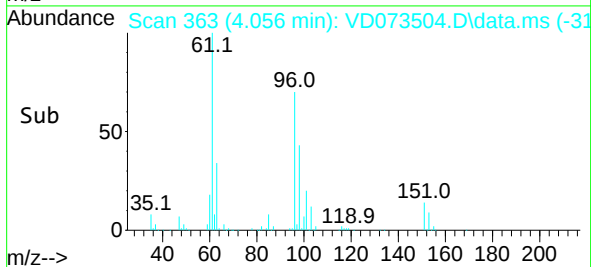
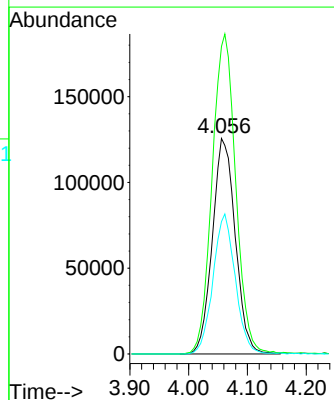
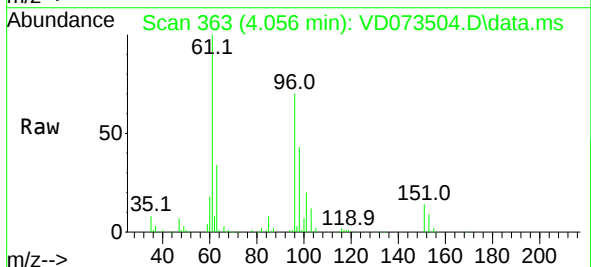


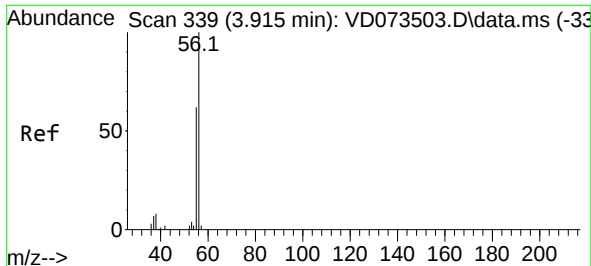
Tgt Ion: 59 Resp: 177788
Ion Ratio Lower Upper
59 100
57 7.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 101.464 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

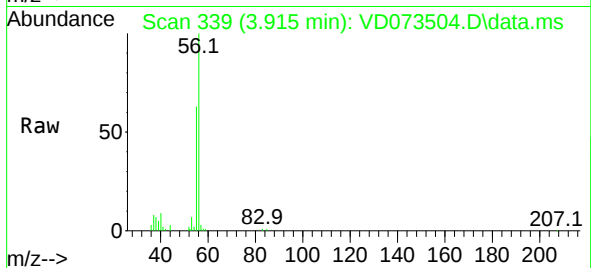
Tgt Ion: 96 Resp: 340494
Ion Ratio Lower Upper
96 100
61 142.6 138.5 207.7
98 61.4 48.6 73.0



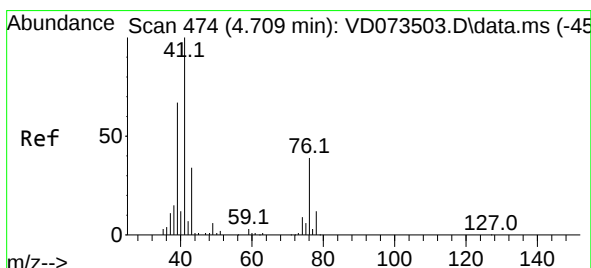
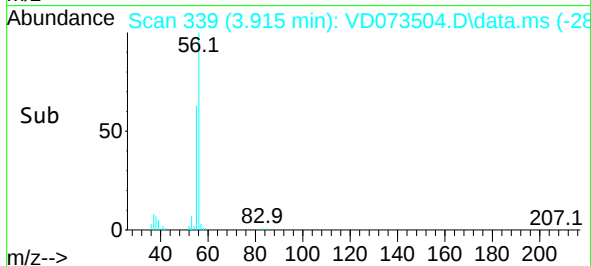
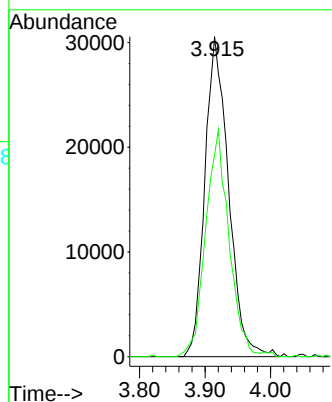


#13
Acrolein
Concen: 471.650 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :

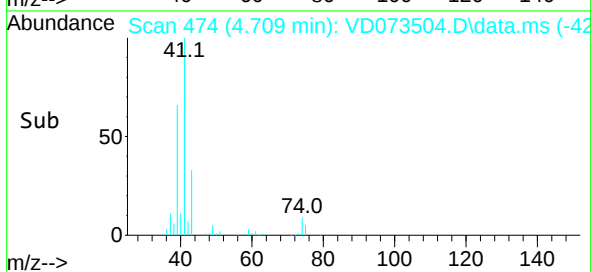
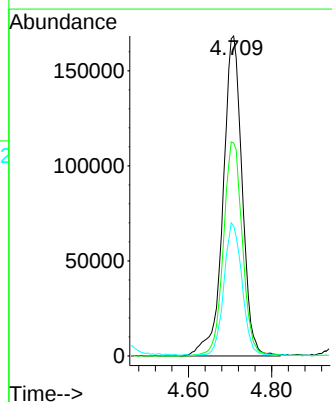
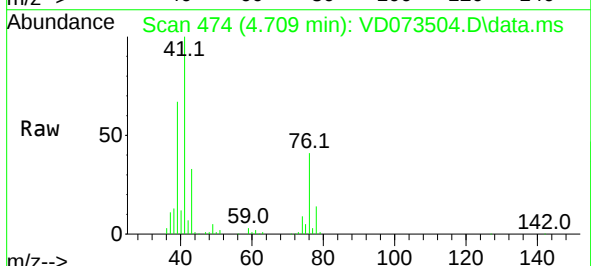


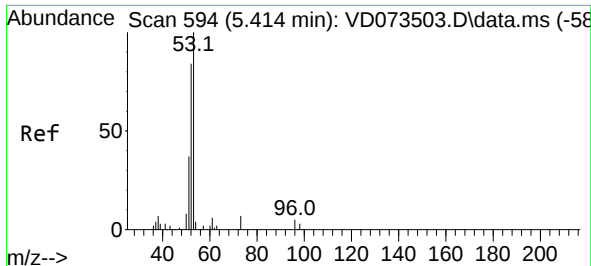
Tgt Ion: 56 Resp: 76667
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7



#14
Allyl chloride
Concen: 107.478 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

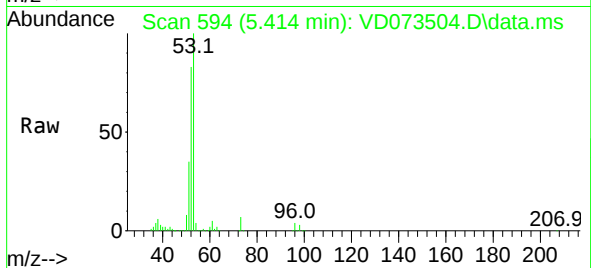
Tgt Ion: 41 Resp: 536933
Ion Ratio Lower Upper
41 100
39 66.1 59.3 88.9
76 39.2 25.7 38.5#



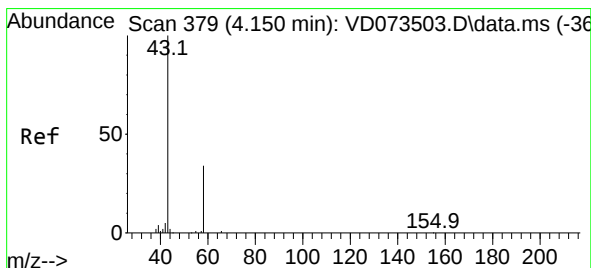
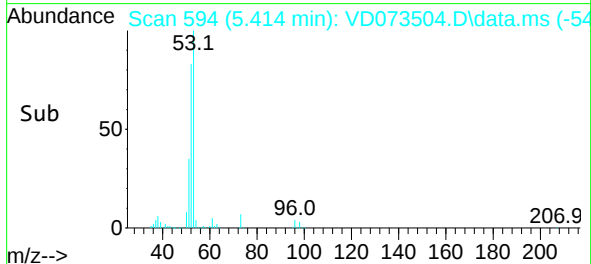
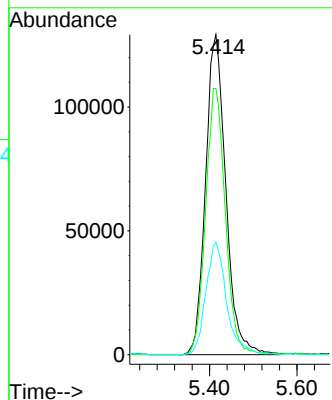


#15
Acrylonitrile
Concen: 525.008 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :

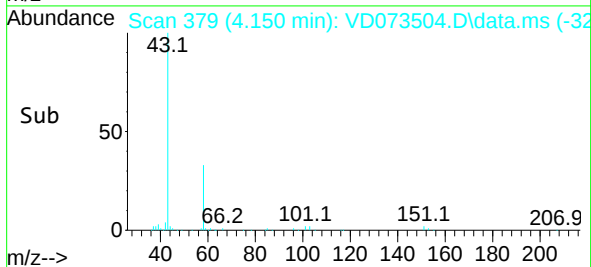
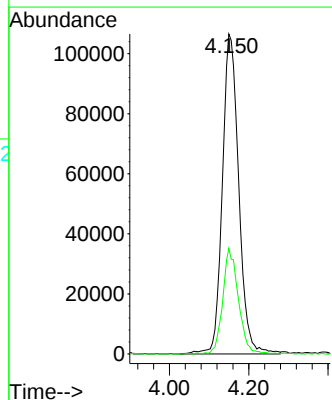
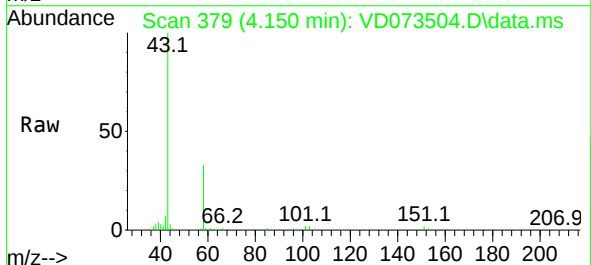


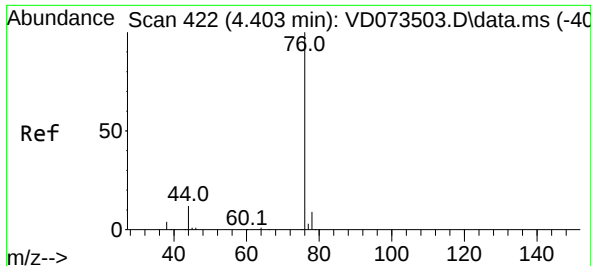
Tgt Ion: 53 Resp: 416948
Ion Ratio Lower Upper
53 100
52 80.5 67.2 100.8
51 36.0 30.3 45.5



#16
Acetone
Concen: 470.313 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 43 Resp: 305629
Ion Ratio Lower Upper
43 100
58 33.0 22.1 33.1

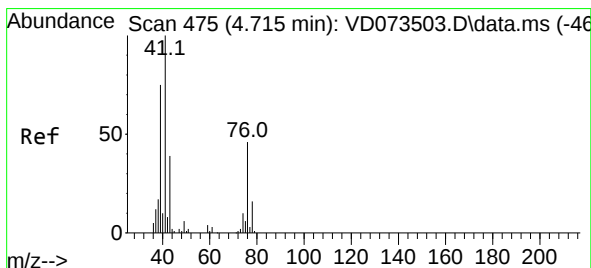
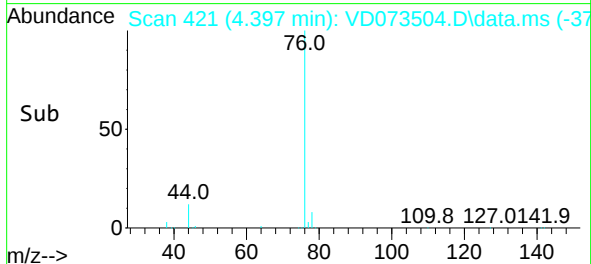
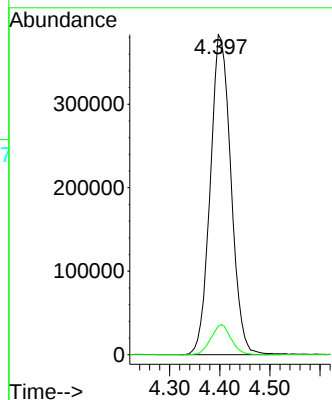
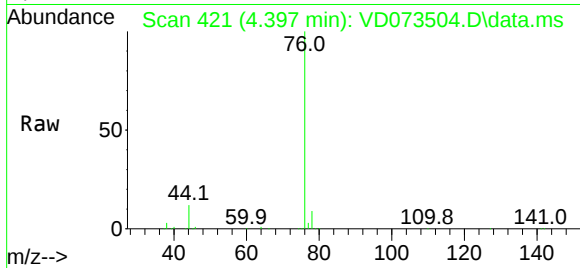




#17
Carbon Disulfide
Concen: 103.336 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

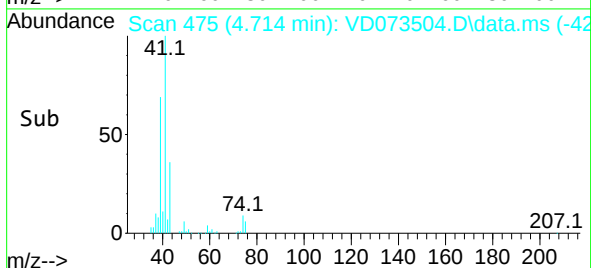
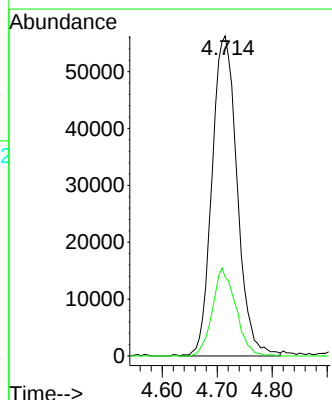
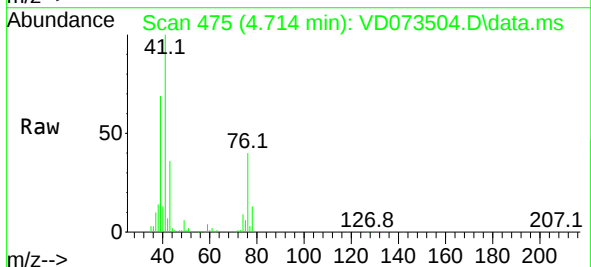
Instrument :
MSVOA_D
ClientSampleId :

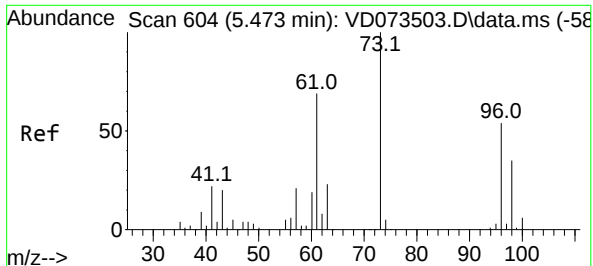
Tgt Ion: 76 Resp: 1099164
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 96.359 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 43 Resp: 178915
Ion Ratio Lower Upper
43 100
74 25.5 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 107.019 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

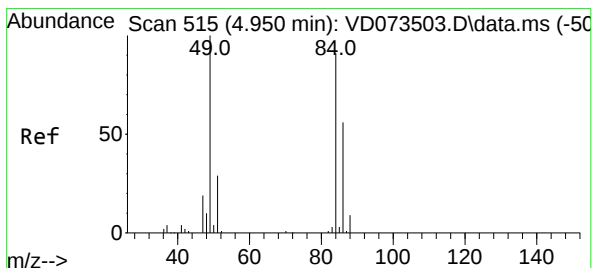
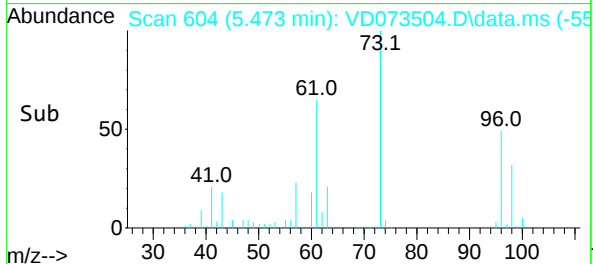
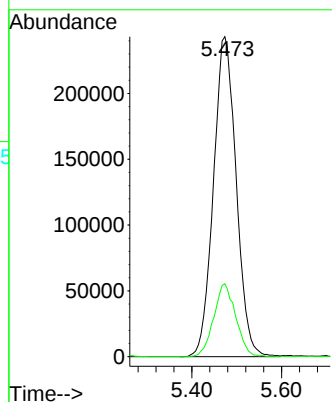
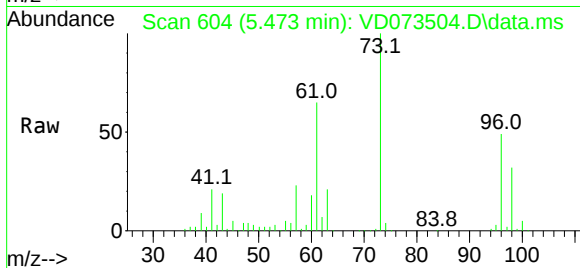
ClientSampleId :

Tgt Ion: 73 Resp: 857109

Ion Ratio Lower Upper

73 100

57 22.8 18.0 27.0



#20

Methylene Chloride

Concen: 101.078 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Tgt Ion: 84 Resp: 397986

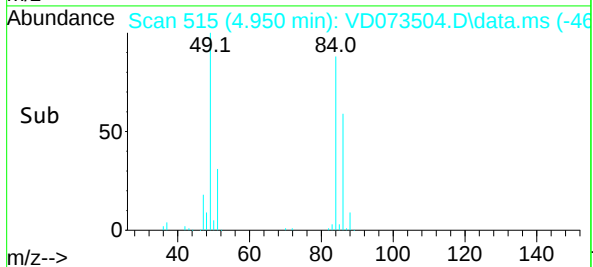
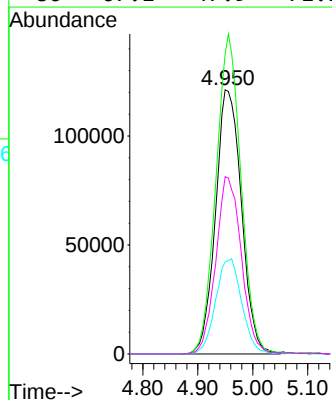
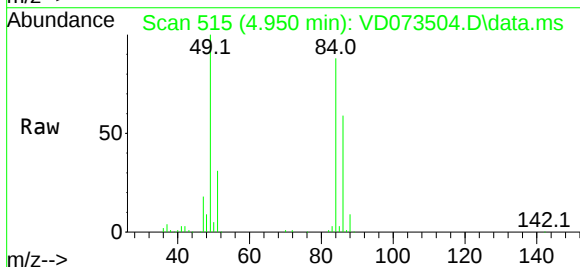
Ion Ratio Lower Upper

84 100

49 113.5 112.8 169.2

51 34.9 32.6 48.8

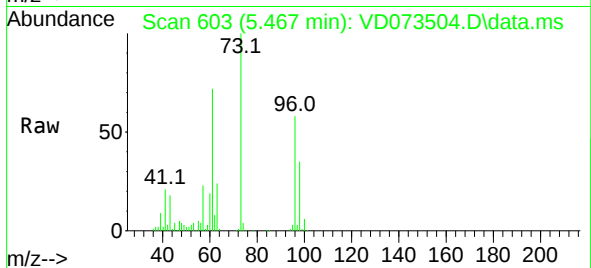
86 67.1 47.9 71.9





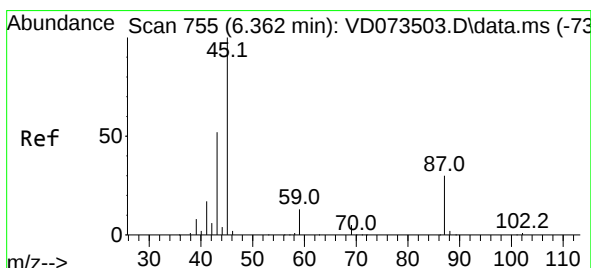
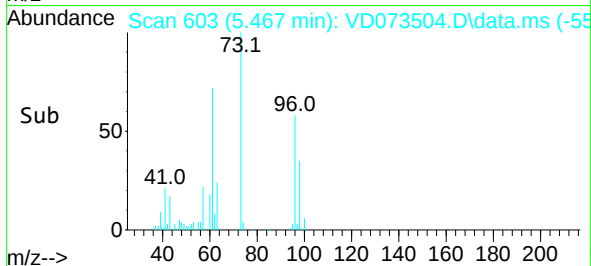
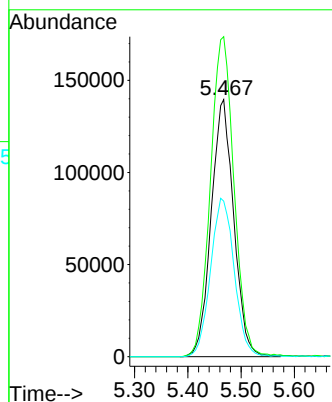
#21
trans-1,2-Dichloroethene
Concen: 101.140 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 410572

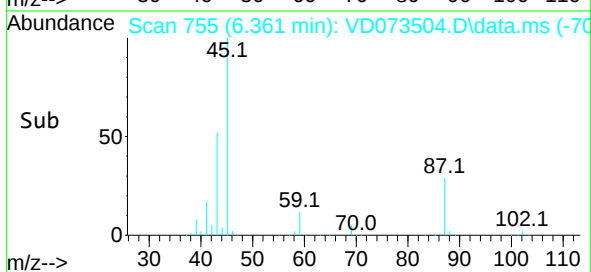
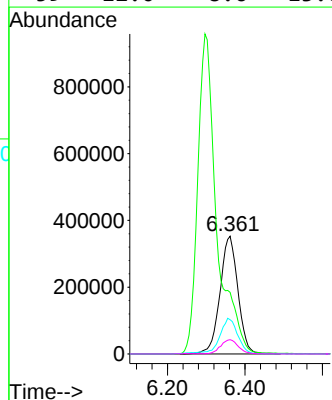
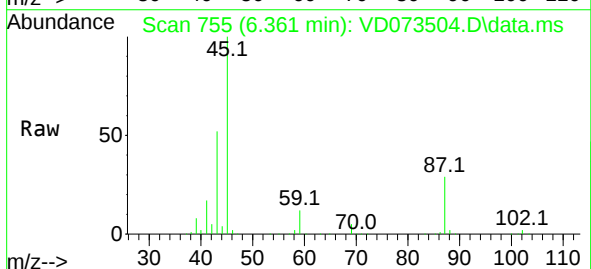
Ion	Ratio	Lower	Upper
96	100		
61	124.4	117.9	176.9
98	60.5	49.4	74.2

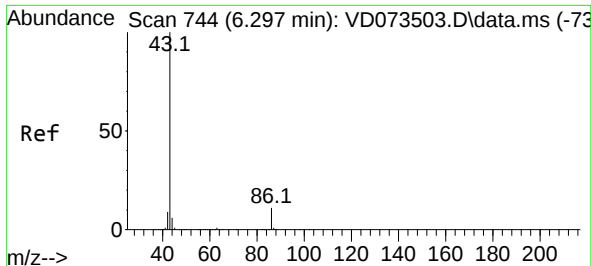


#22
Diisopropyl ether
Concen: 105.311 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 45 Resp: 1135291

Ion	Ratio	Lower	Upper
45	100		
43	52.0	46.6	70.0
87	29.0	18.4	27.6#
59	12.0	8.6	13.0

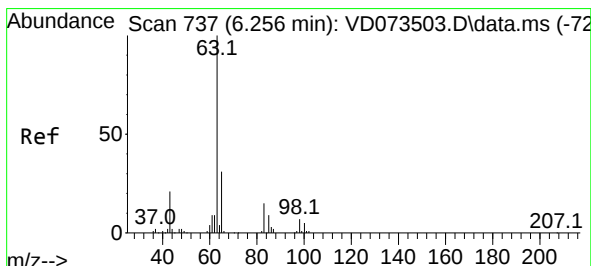
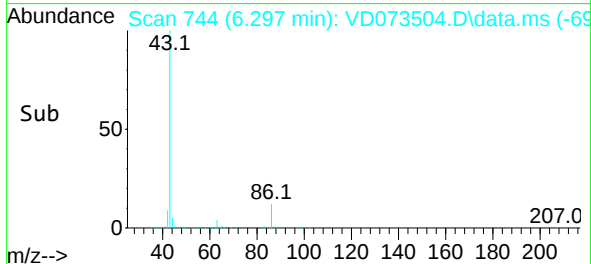
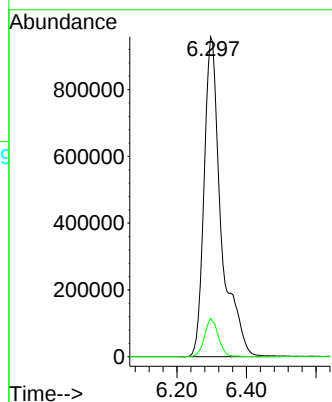
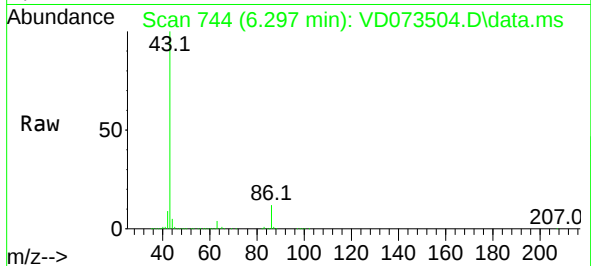




#23
 Vinyl Acetate
 Concen: 557.552 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

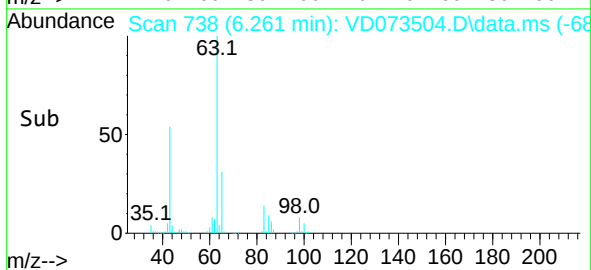
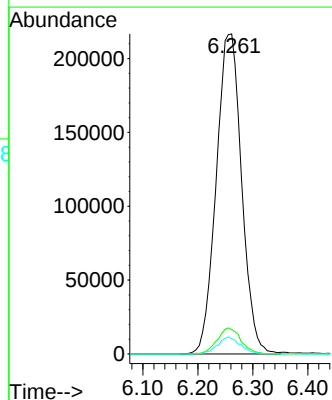
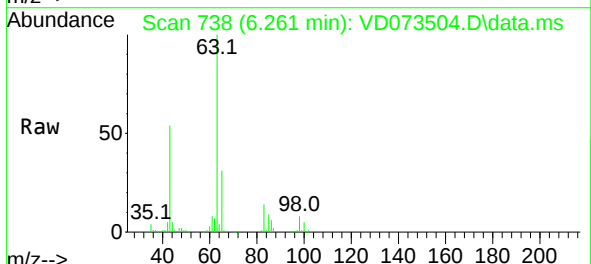
Instrument :
 MSVOA_D
 ClientSampleId :

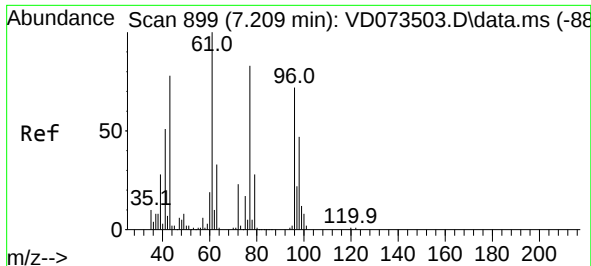
Tgt Ion: 43 Resp: 3260749
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 100.608 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

Tgt Ion: 63 Resp: 695242
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.8 2.1 6.5

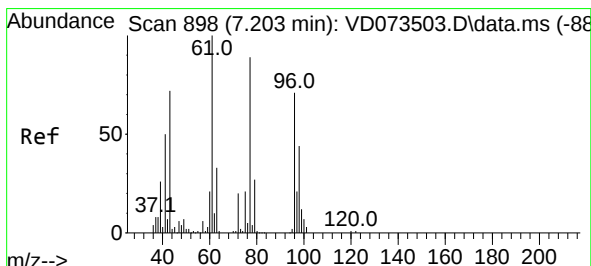
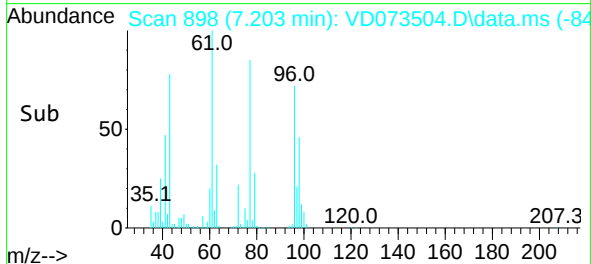
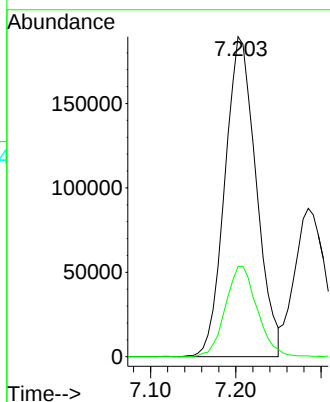
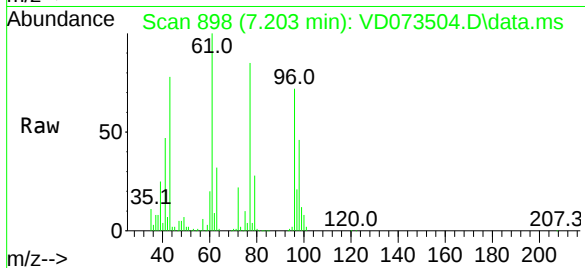




#25
2-Butanone
Concen: 507.148 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

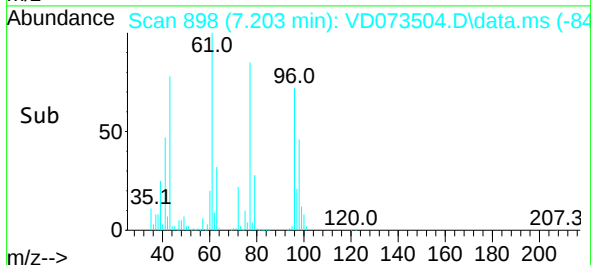
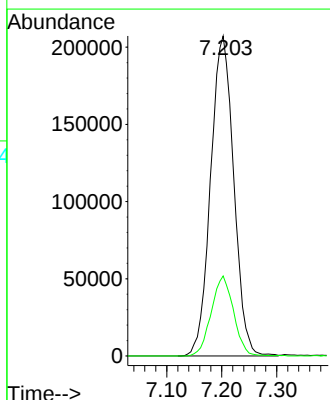
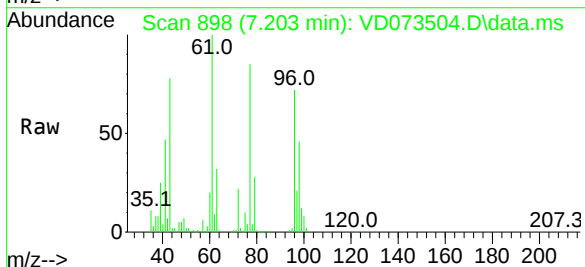
Instrument :
MSVOA_D
ClientSampleId :

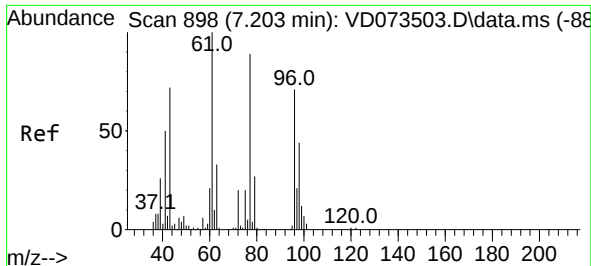
Tgt Ion: 43 Resp: 484923
Ion Ratio Lower Upper
43 100
72 28.2 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 97.873 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 77 Resp: 606373
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.4

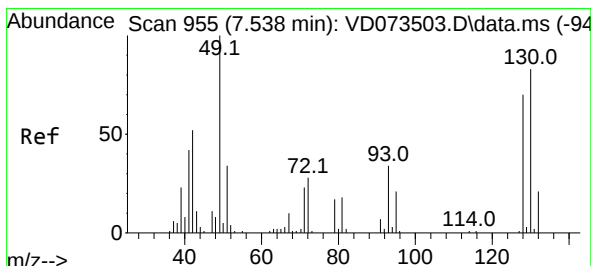
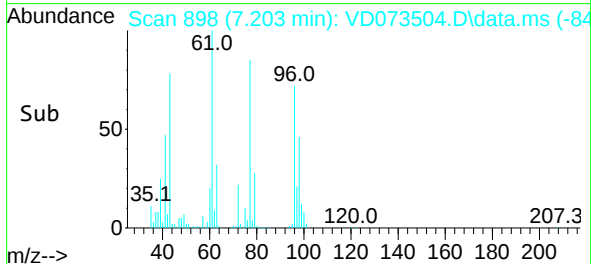
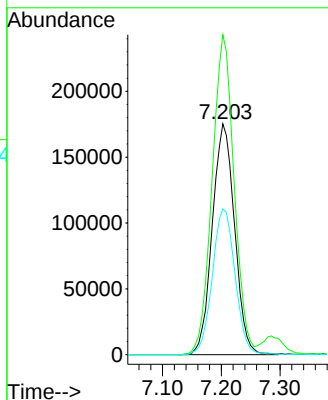
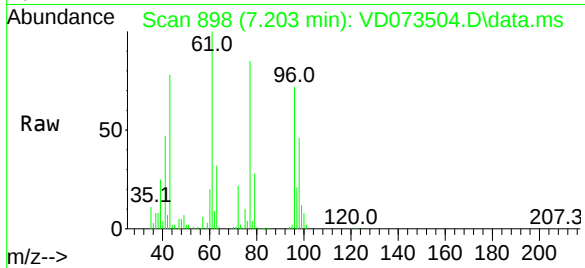




#27
 cis-1,2-Dichloroethene
 Concen: 105.309 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

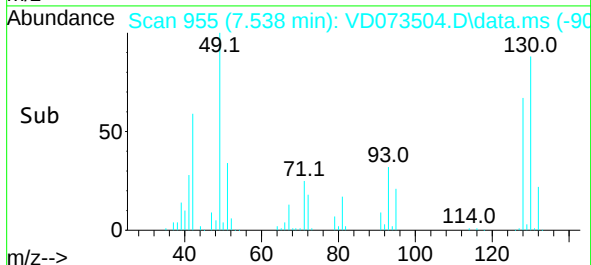
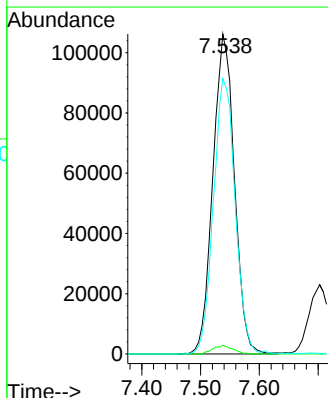
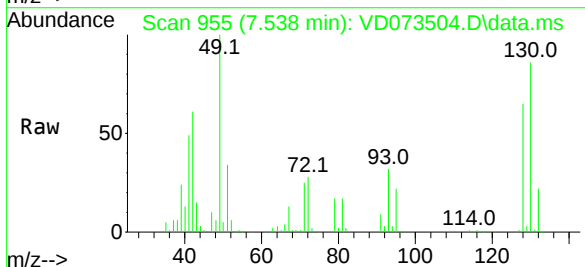
Instrument :
 MSVOA_D
 ClientSampleId :

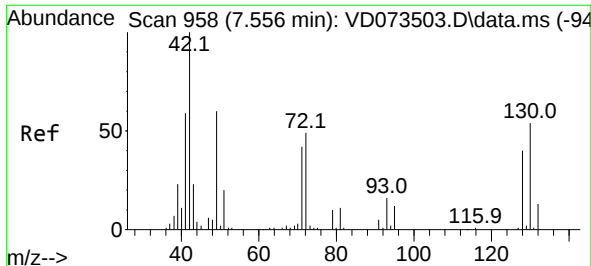
Tgt Ion: 96 Resp: 462130
 Ion Ratio Lower Upper
 96 100
 61 136.4 0.0 313.8
 98 64.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 99.614 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

Tgt Ion: 49 Resp: 270174
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.0
 130 86.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 534.888 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.000 min

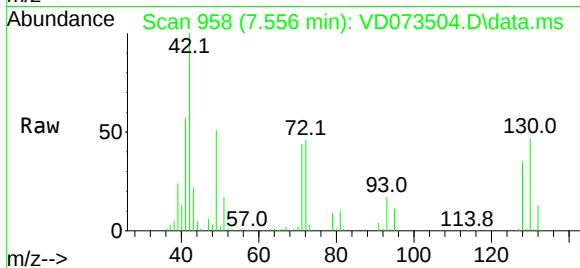
Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :



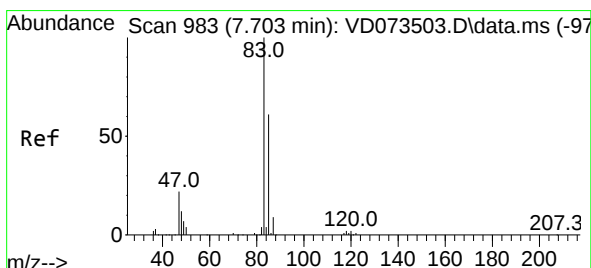
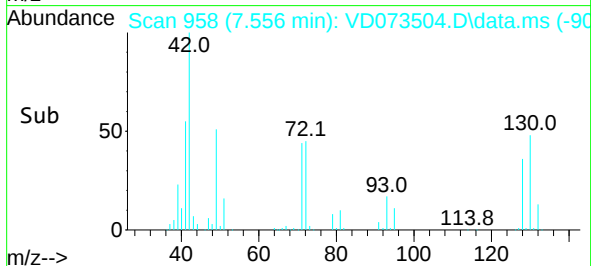
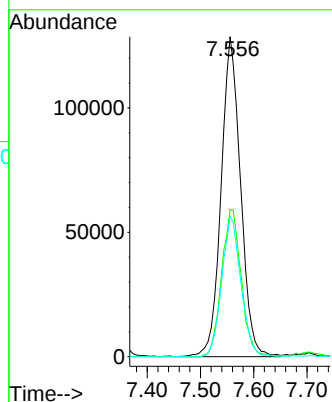
Tgt Ion: 42 Resp: 326263

Ion Ratio Lower Upper

42 100

72 46.3 30.7 46.1#

71 43.1 28.6 43.0#



#30

Chloroform

Concen: 99.750 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073504.D

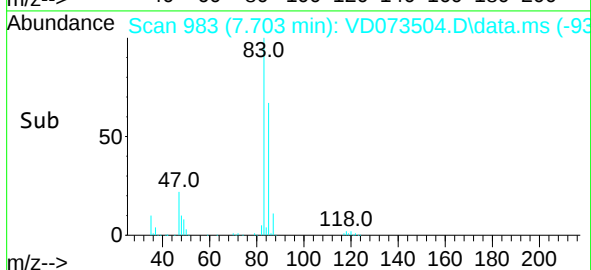
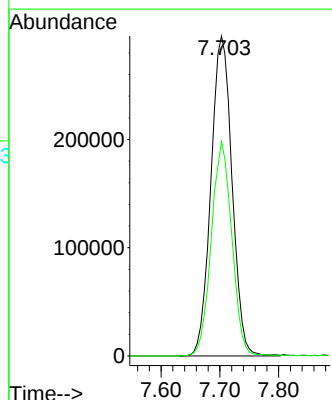
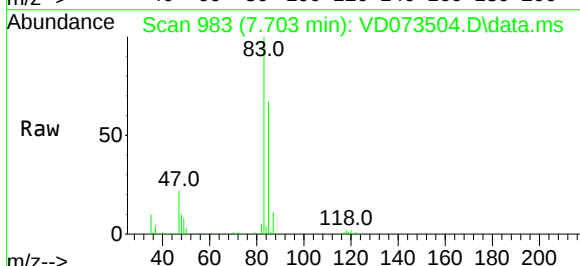
Acq: 09 Jun 2022 11:52

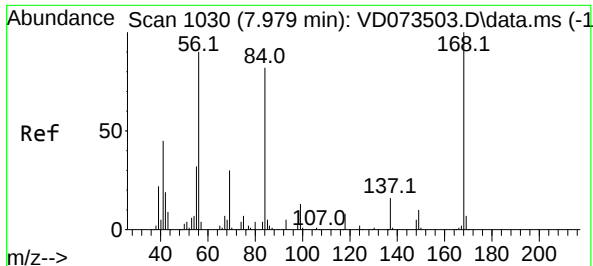
Tgt Ion: 83 Resp: 736454

Ion Ratio Lower Upper

83 100

85 67.0 52.7 79.1





#31

Cyclohexane

Concen: 98.829 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

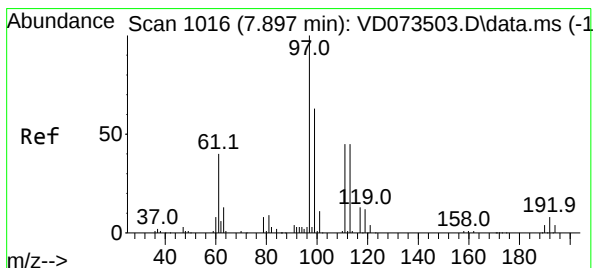
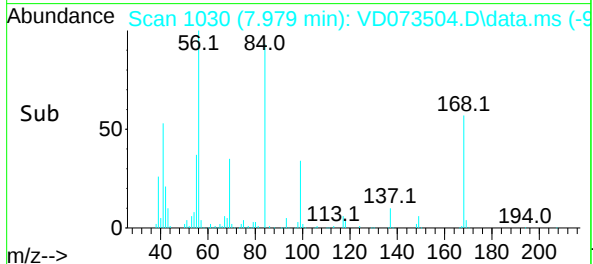
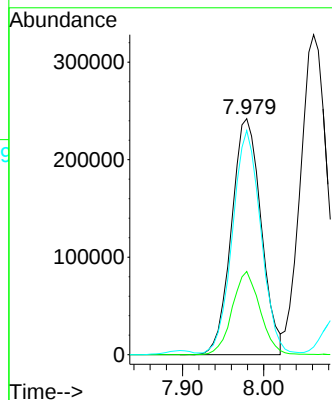
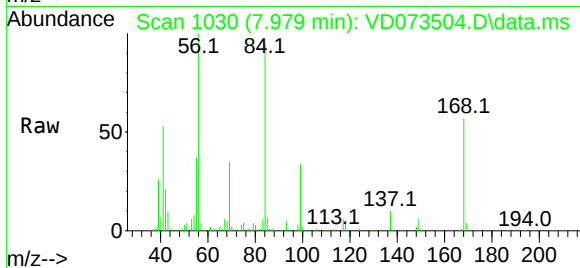
Tgt Ion: 56 Resp: 614435

Ion Ratio Lower Upper

56 100

69 35.3 25.4 38.2

84 93.2 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 100.765 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

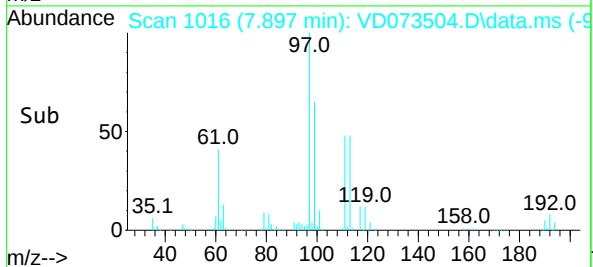
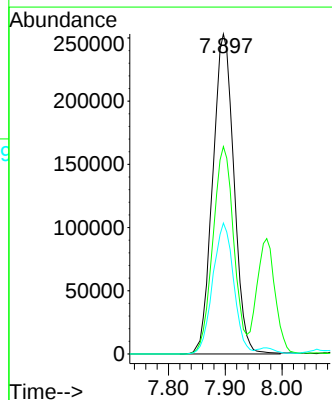
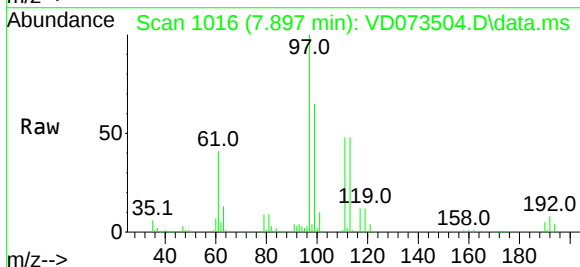
Tgt Ion: 97 Resp: 655509

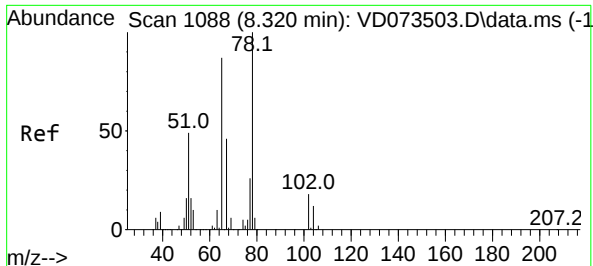
Ion Ratio Lower Upper

97 100

99 63.7 52.4 78.6

61 40.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 96.811 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

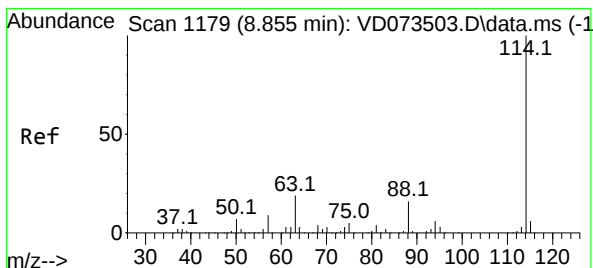
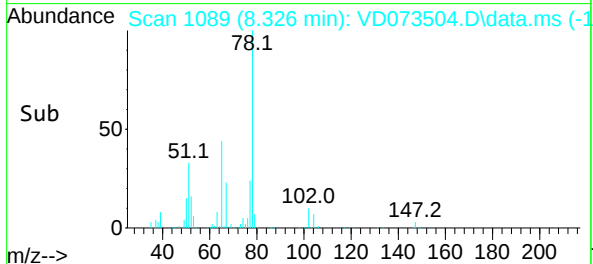
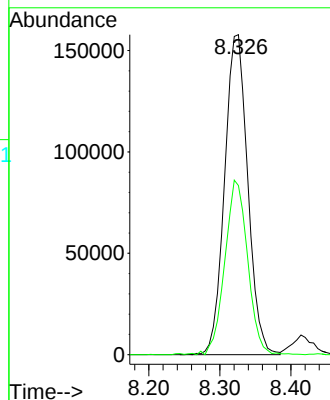
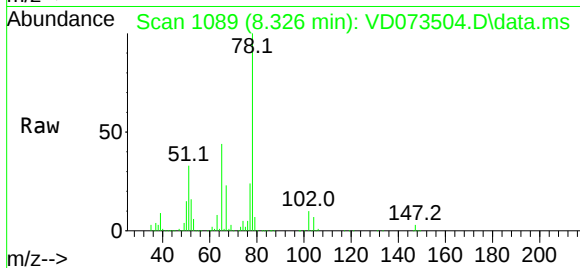
ClientSampleId :

Tgt Ion: 65 Resp: 357301

Ion Ratio Lower Upper

65 100

67 53.8 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: VD073504.D

Acq: 09 Jun 2022 11:52

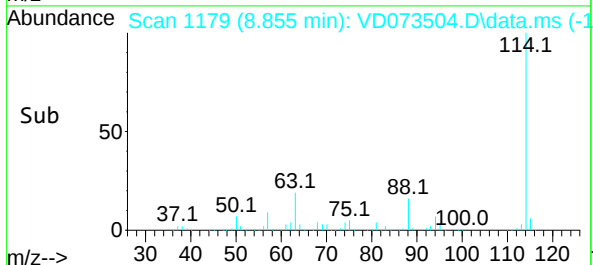
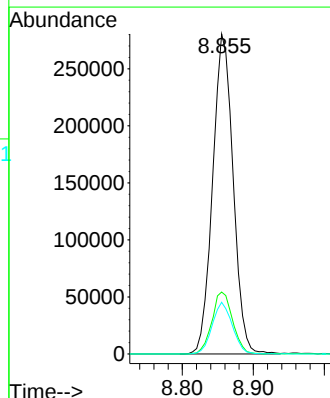
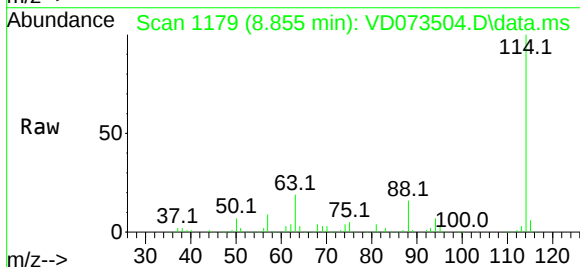
Tgt Ion: 114 Resp: 561753

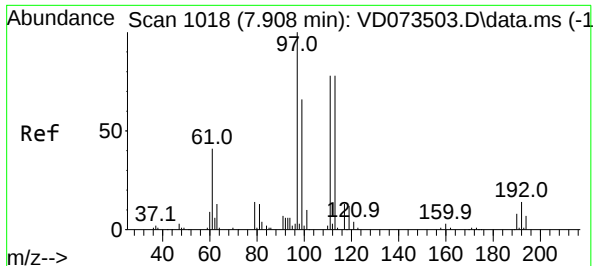
Ion Ratio Lower Upper

114 100

63 19.3 0.0 46.6

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 100.583 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

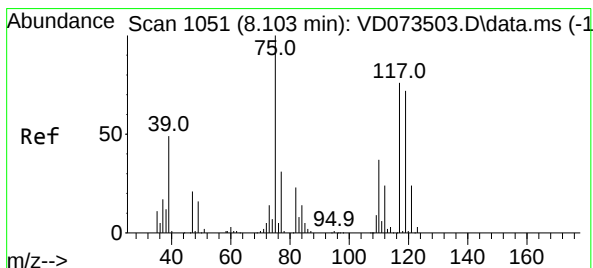
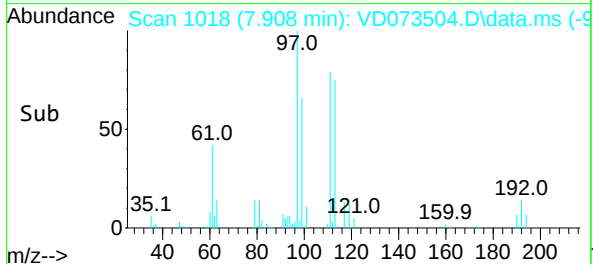
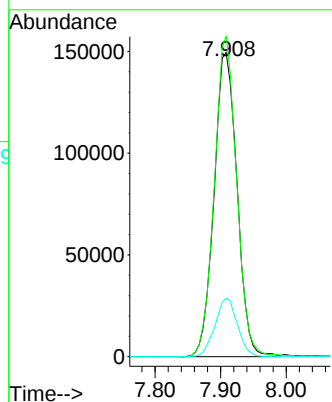
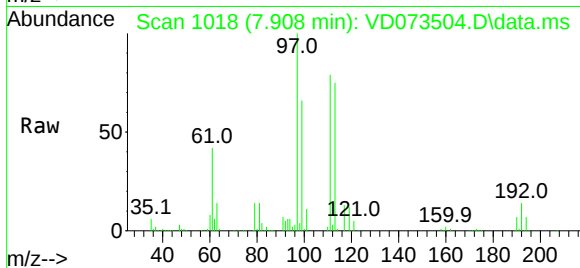
Tgt Ion:113 Resp: 363335

Ion Ratio Lower Upper

113 100

111 102.3 83.8 125.6

192 18.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 103.056 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.005 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

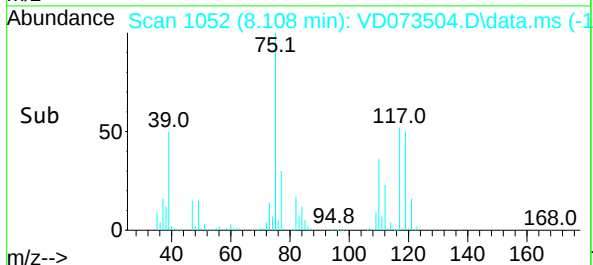
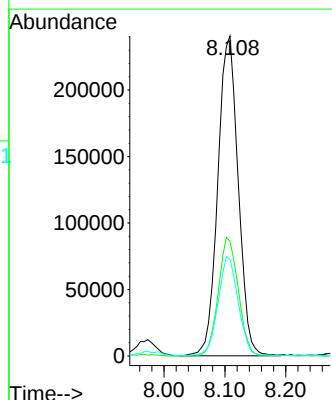
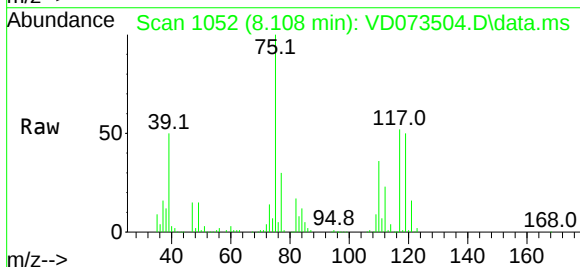
Tgt Ion: 75 Resp: 559117

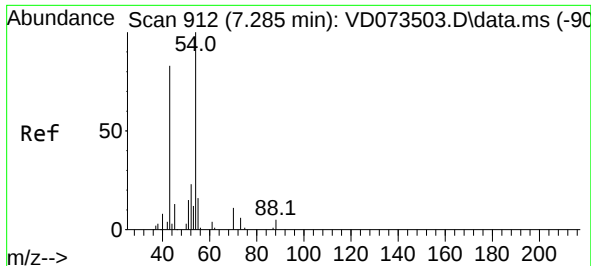
Ion Ratio Lower Upper

75 100

110 36.4 16.4 49.1

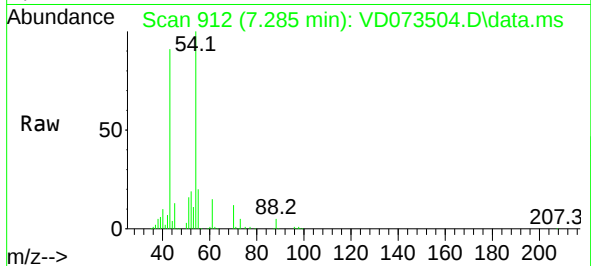
77 30.8 24.2 36.2



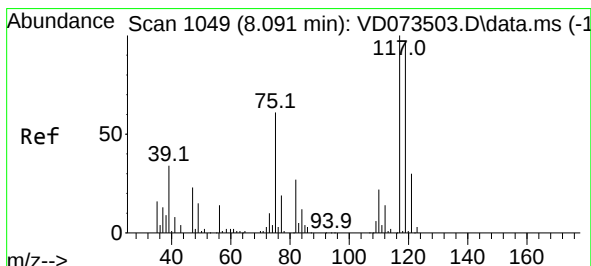
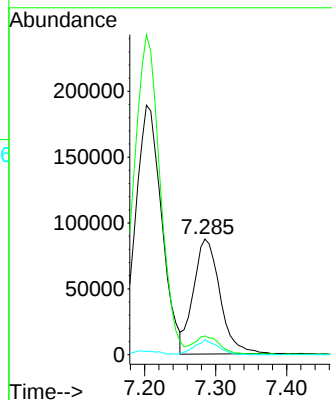
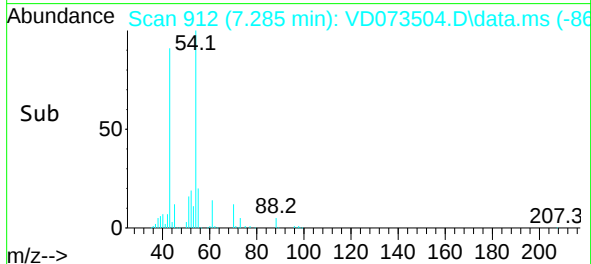


#37
Ethyl Acetate
Concen: 103.606 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :

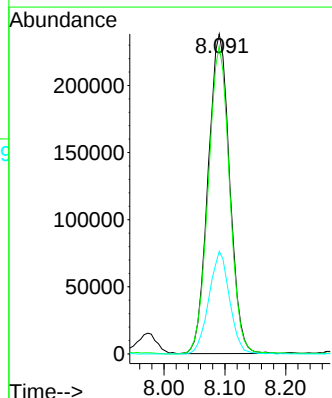
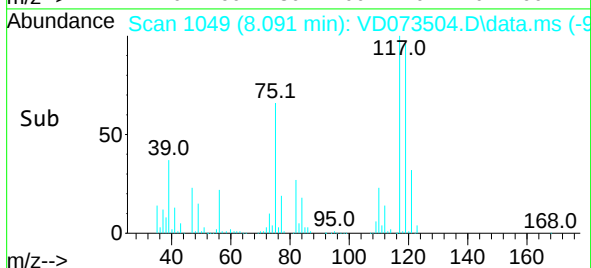
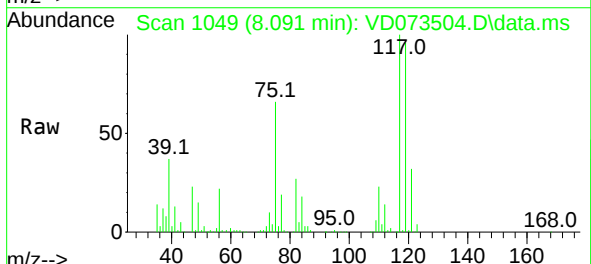


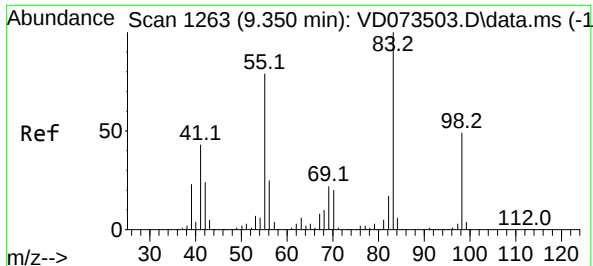
Tgt Ion: 43 Resp: 227054
Ion Ratio Lower Upper
43 100
61 14.5 9.8 14.8
70 11.4 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 103.163 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 117 Resp: 585510
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
121 32.1 24.5 36.7





#39

Methylcyclohexane

Concen: 106.957 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

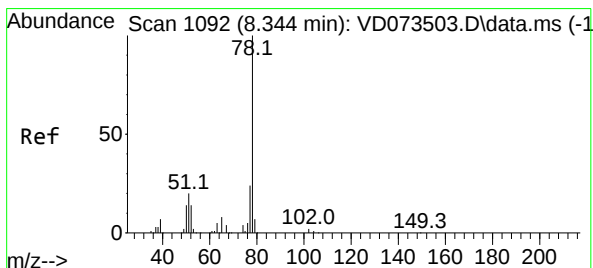
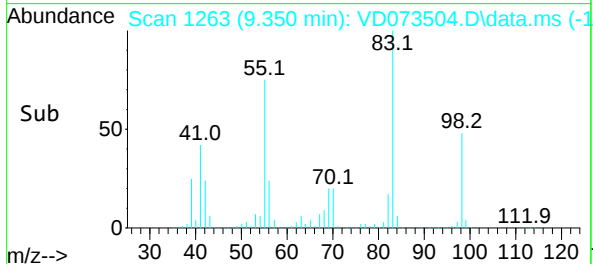
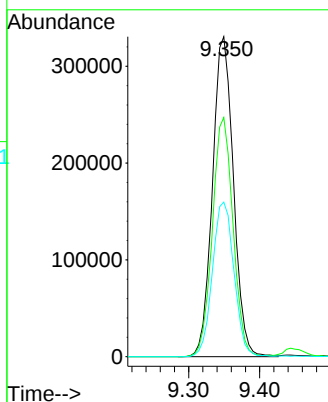
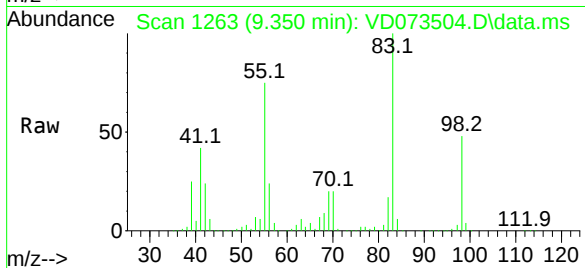
Tgt Ion: 83 Resp: 676223

Ion Ratio Lower Upper

83 100

55 74.7 63.2 94.8

98 48.3 38.2 57.4



#40

Benzene

Concen: 101.776 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073504.D

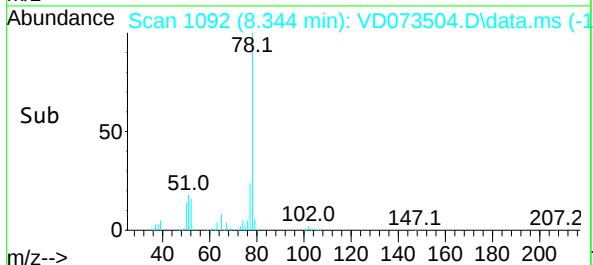
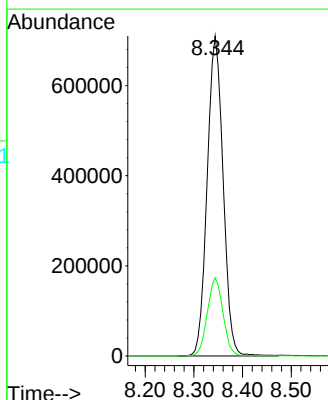
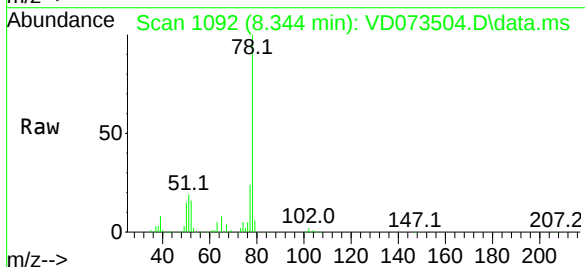
Acq: 09 Jun 2022 11:52

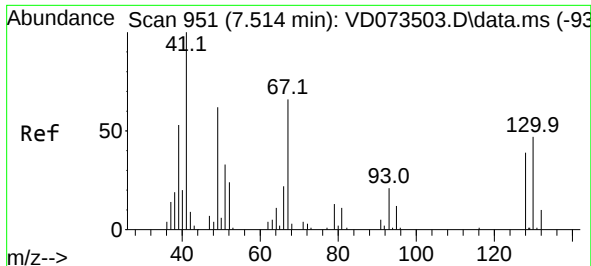
Tgt Ion: 78 Resp: 1606168

Ion Ratio Lower Upper

78 100

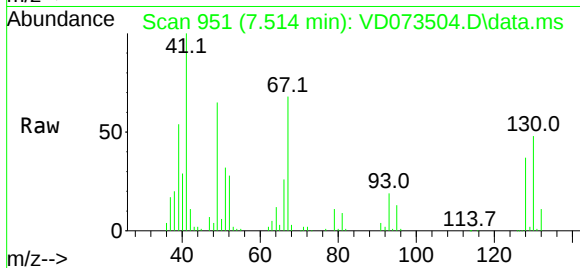
77 24.4 19.1 28.7





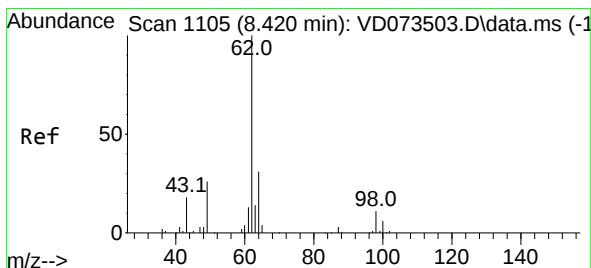
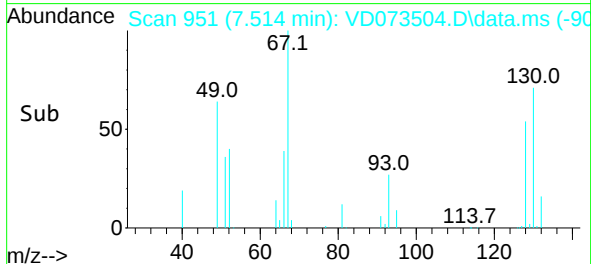
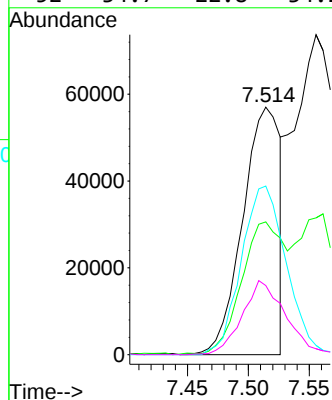
#41
Methacrylonitrile
Concen: 102.785 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 122122

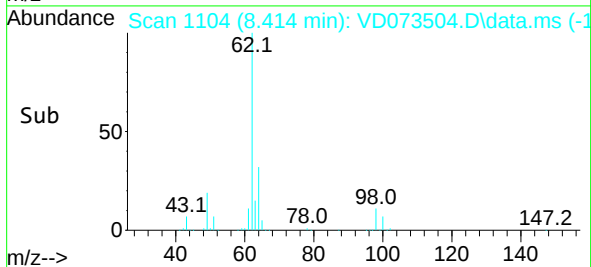
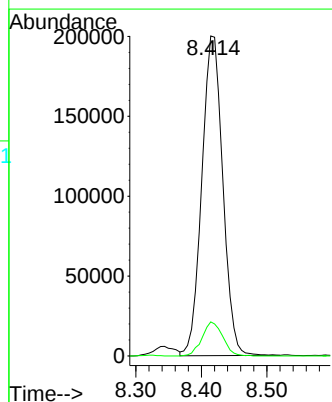
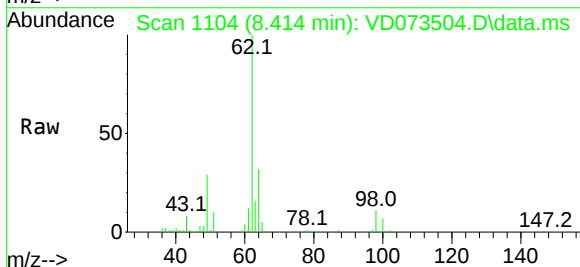
Ion	Ratio	Lower	Upper
41	100		
39	61.8	44.6	67.0
67	82.2	48.2	72.4#
52	34.7	22.8	34.2#

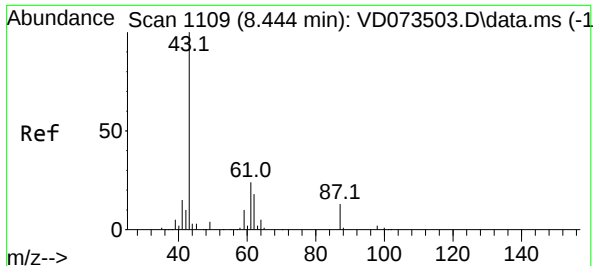


#42
1,2-Dichloroethane
Concen: 102.191 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 62 Resp: 445885

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	17.6





#43

Isopropyl Acetate

Concen: 105.312 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

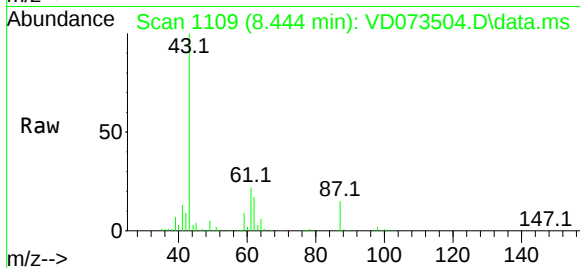
Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :



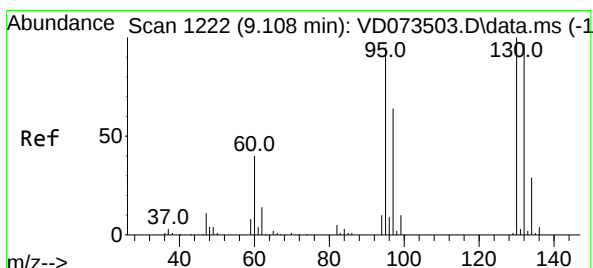
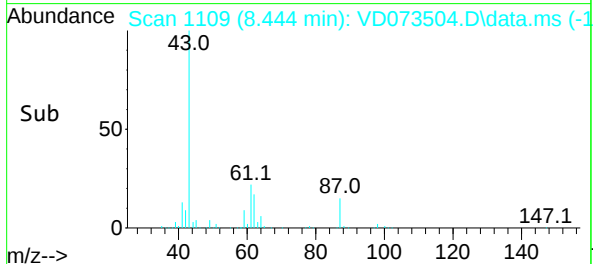
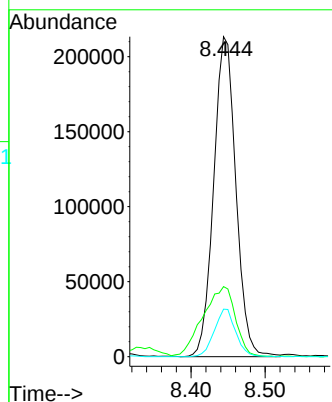
Tgt Ion: 43 Resp: 444046

Ion Ratio Lower Upper

43 100

61 32.1 22.4 33.6

87 14.3 8.7 13.1#



#44

Trichloroethene

Concen: 103.307 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073504.D

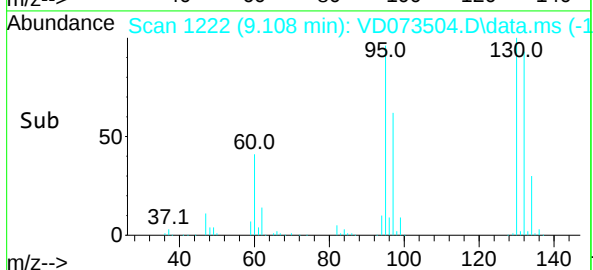
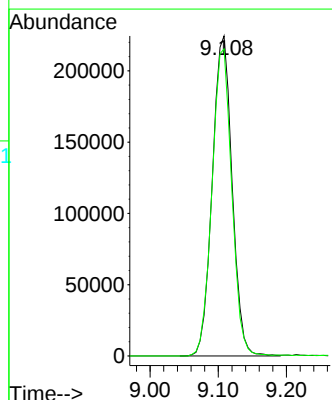
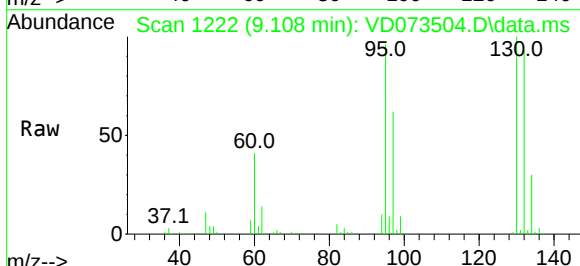
Acq: 09 Jun 2022 11:52

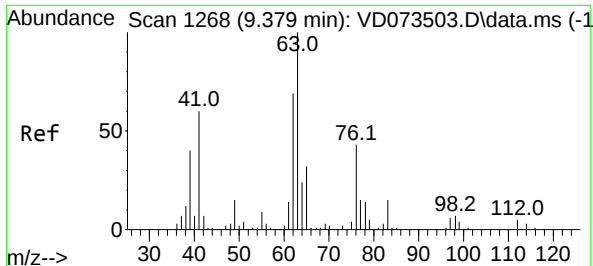
Tgt Ion:130 Resp: 454078

Ion Ratio Lower Upper

130 100

95 96.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 102.654 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

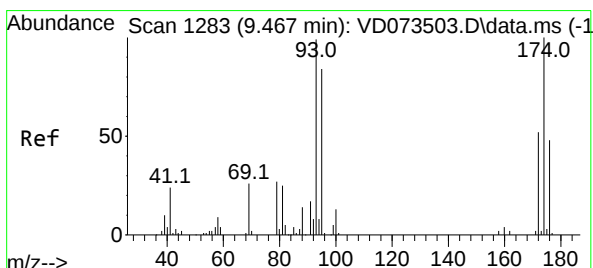
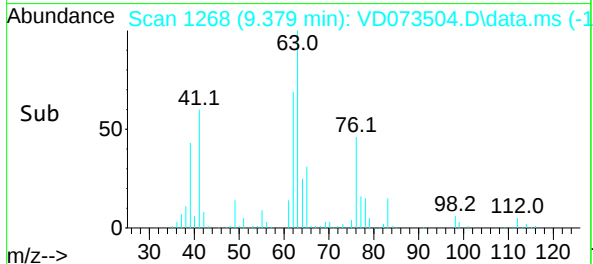
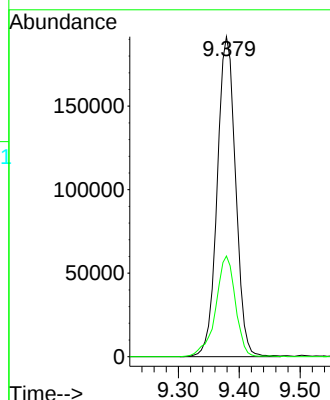
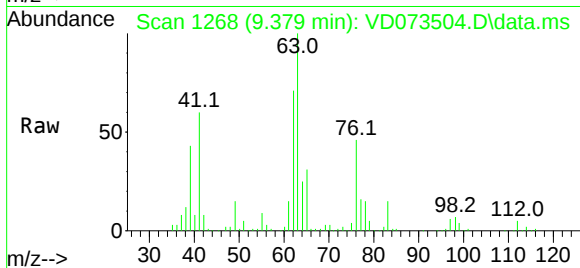
ClientSampleId :

Tgt Ion: 63 Resp: 401324

Ion Ratio Lower Upper

63 100

65 31.4 26.2 39.4



#46

Dibromomethane

Concen: 102.704 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

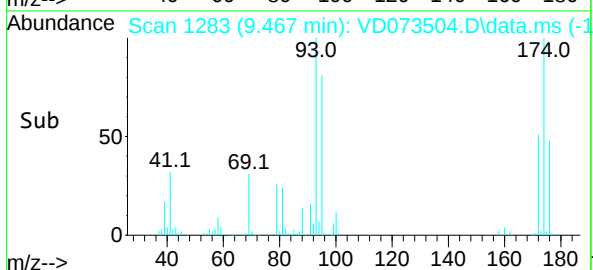
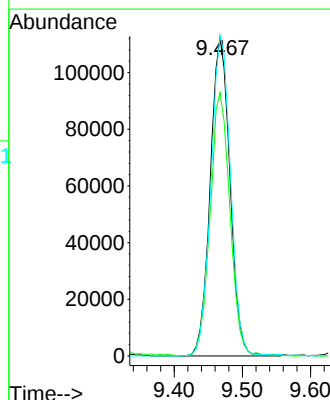
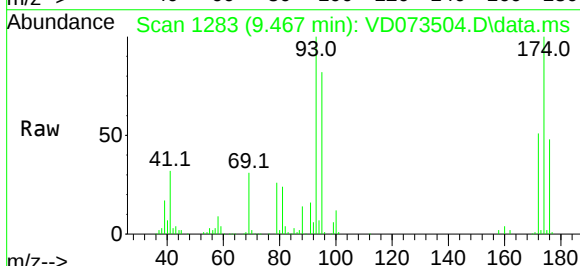
Tgt Ion: 93 Resp: 226188

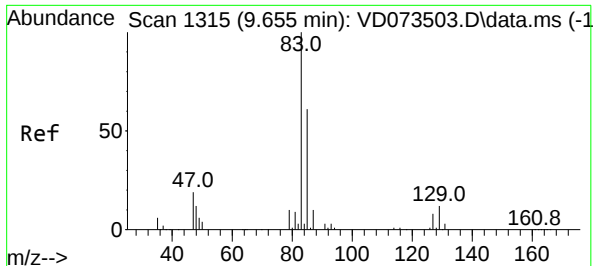
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

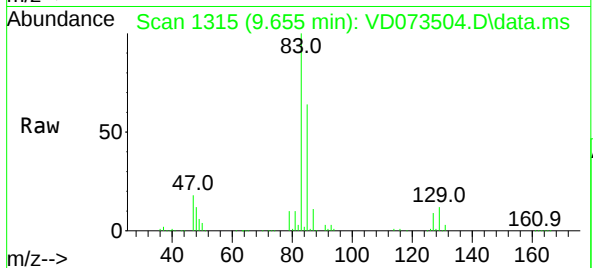
174 100.0 71.6 107.4



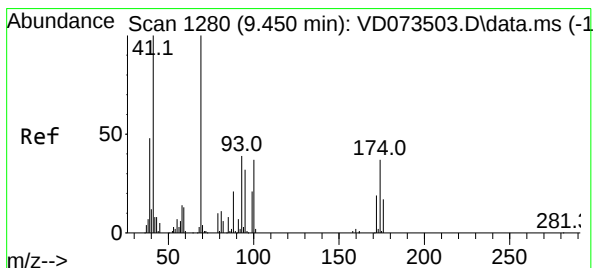
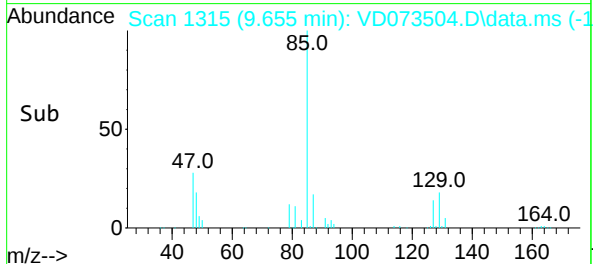
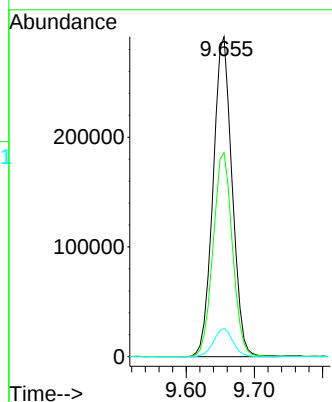


#47
Bromodichloromethane
Concen: 102.683 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :

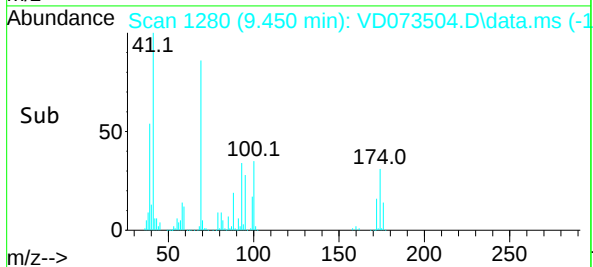
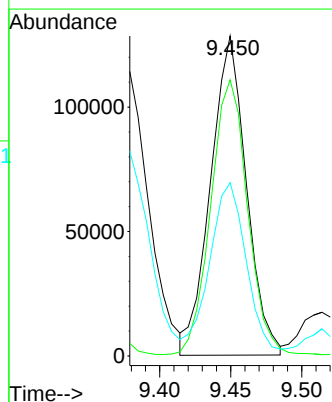
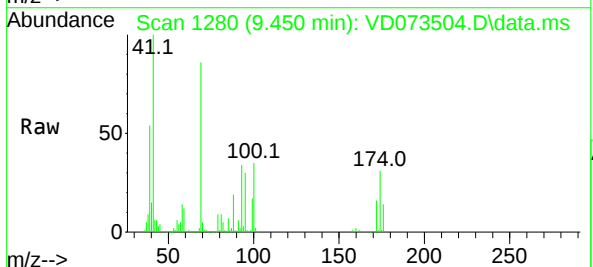


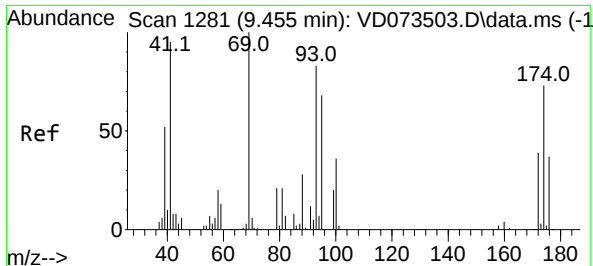
Tgt Ion: 83 Resp: 566655
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 107.592 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 41 Resp: 224721
Ion Ratio Lower Upper
41 100
69 89.3 56.7 85.1#
39 51.2 42.7 64.1





#49

1,4-Dioxane

Concen: 2169.196 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

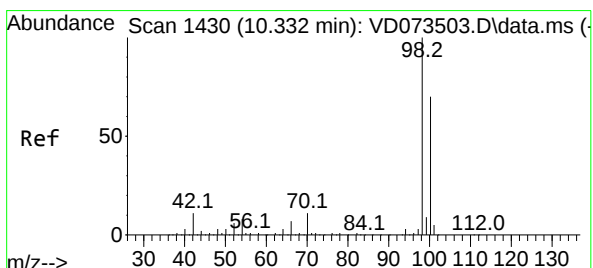
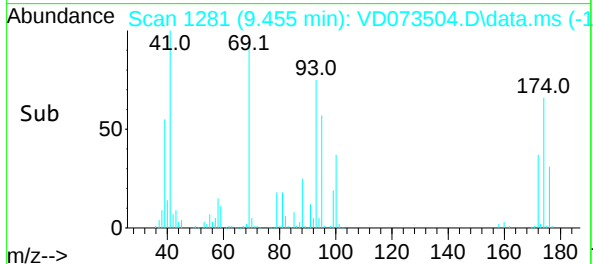
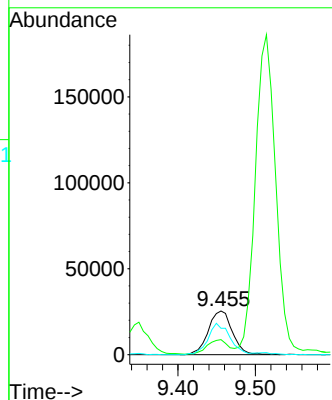
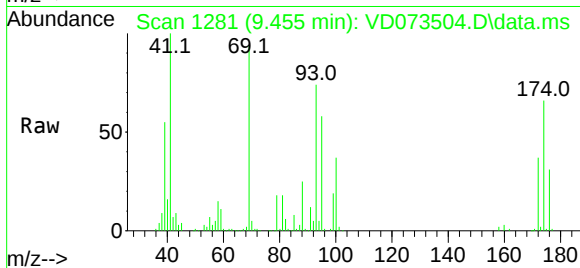
Tgt Ion: 88 Resp: 54947

Ion Ratio Lower Upper

88 100

43 30.8 31.0 46.4#

58 65.4 58.1 87.1



#50

Toluene-d8

Concen: 103.951 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073504.D

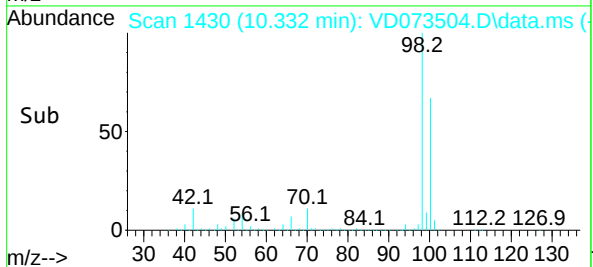
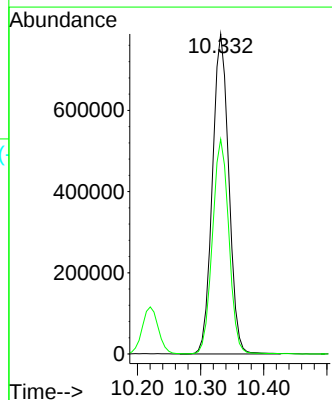
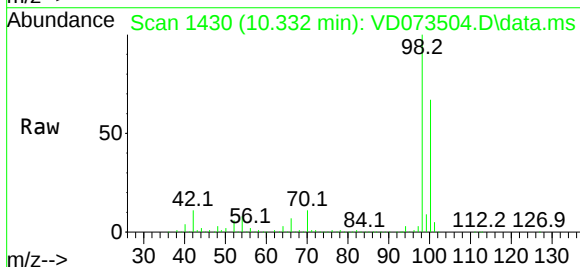
Acq: 09 Jun 2022 11:52

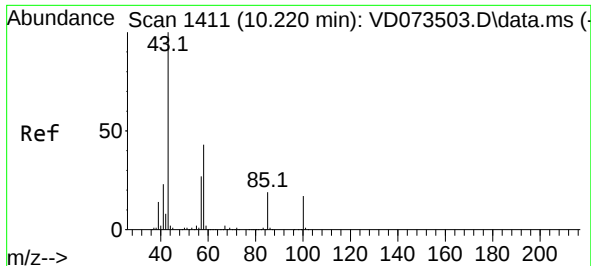
Tgt Ion: 98 Resp: 1419728

Ion Ratio Lower Upper

98 100

100 67.4 52.4 78.6

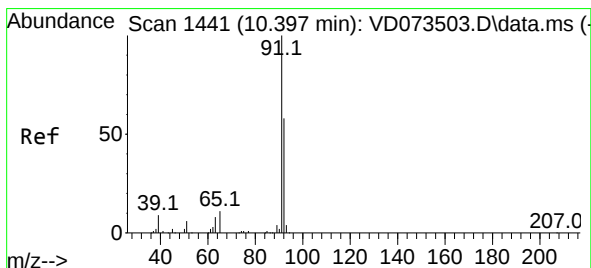
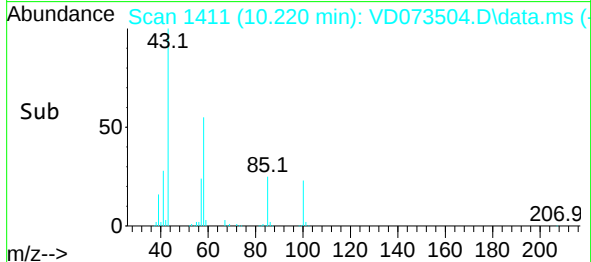
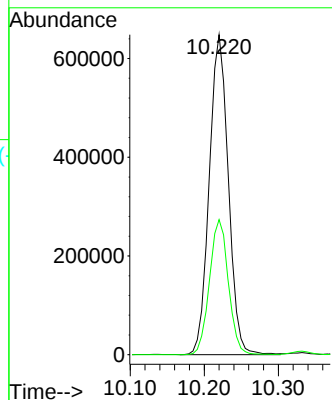
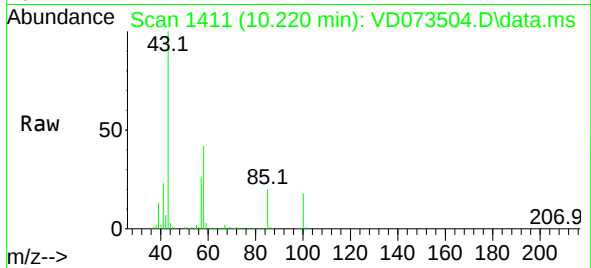




#51
4-Methyl-2-Pentanone
Concen: 542.708 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

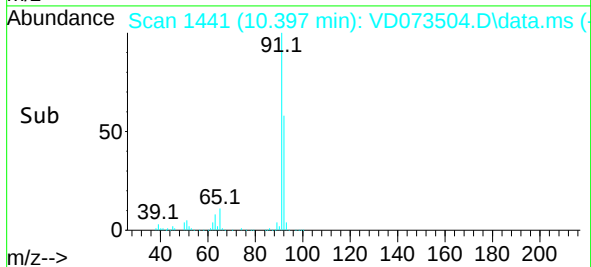
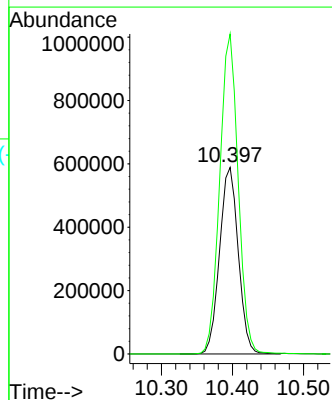
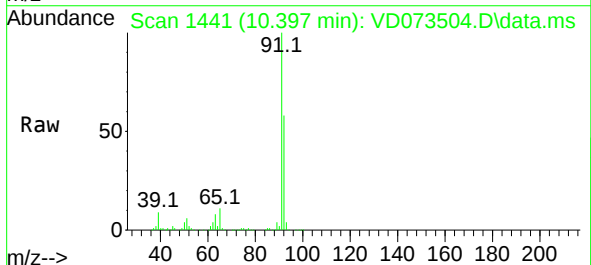
Instrument :
MSVOA_D
ClientSampleId :

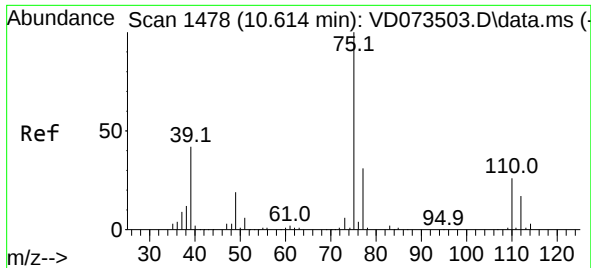
Tgt Ion: 43 Resp: 1157883
Ion Ratio Lower Upper
43 100
58 41.8 28.6 43.0



#52
Toluene
Concen: 105.986 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 92 Resp: 1072748
Ion Ratio Lower Upper
92 100
91 169.4 139.6 209.4

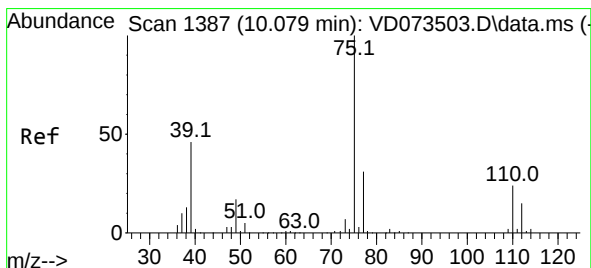
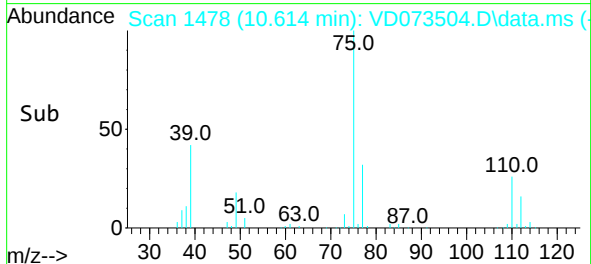
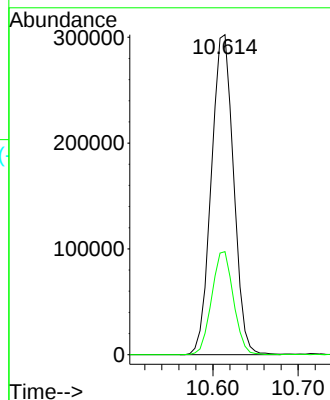
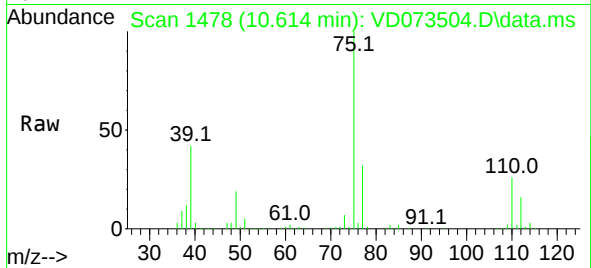




#53
 t-1,3-Dichloropropene
 Concen: 106.242 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

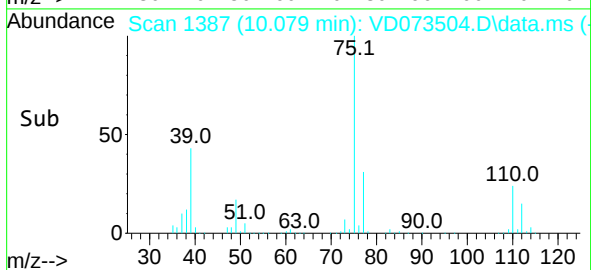
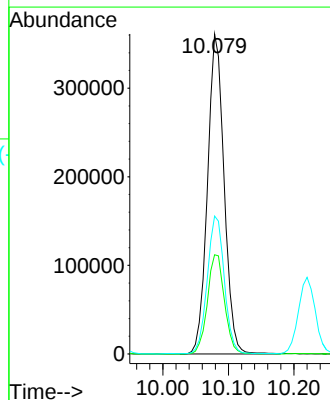
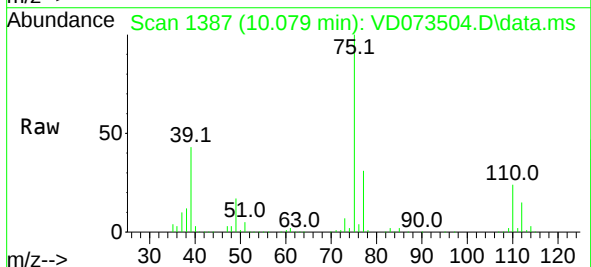
Instrument :
 MSVOA_D
 ClientSampleId :

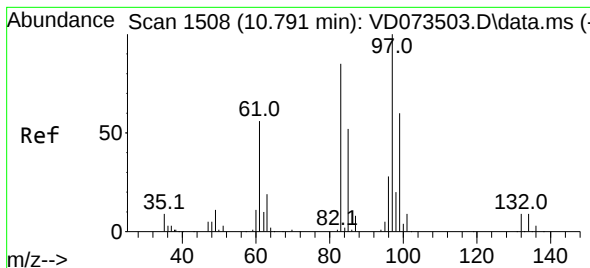
Tgt Ion: 75 Resp: 549877
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 105.098 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

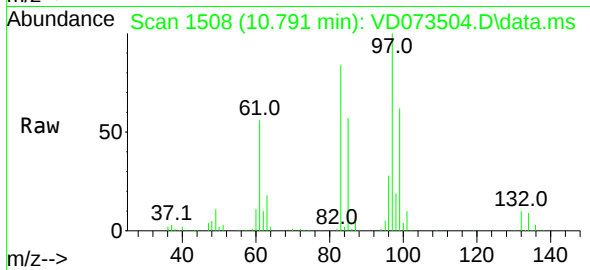
Tgt Ion: 75 Resp: 637066
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2
 39 43.0 46.8 70.2#



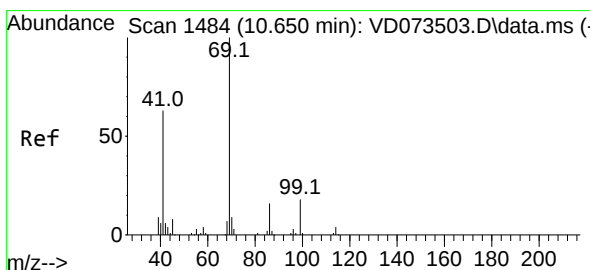
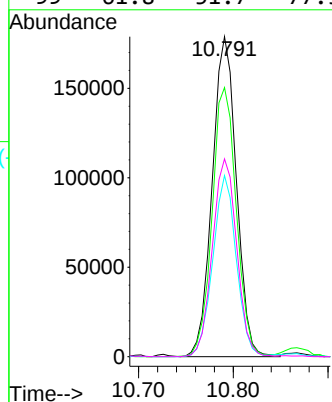


#55
1,1,2-Trichloroethane
Concen: 100.902 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :

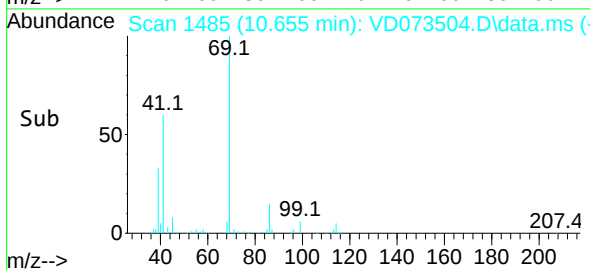
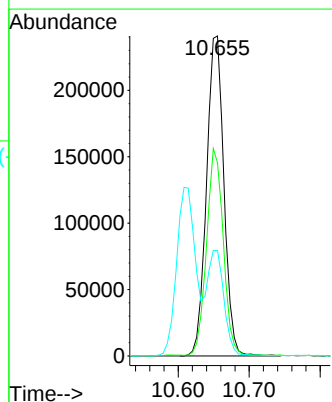
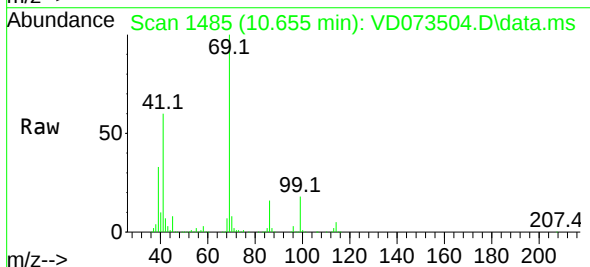


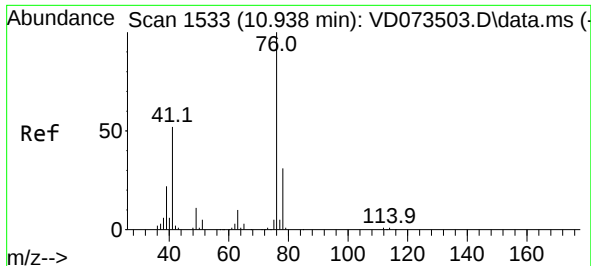
Tgt Ion: 97	Resp: 316933
Ion Ratio	Lower Upper
97 100	
83 84.0	69.0 103.4
85 56.6	42.6 63.8
99 61.8	51.7 77.5



#56
Ethyl methacrylate
Concen: 113.994 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 69	Resp: 410237
Ion Ratio	Lower Upper
69 100	
41 62.1	63.0 94.6#
39 32.7	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 104.592 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

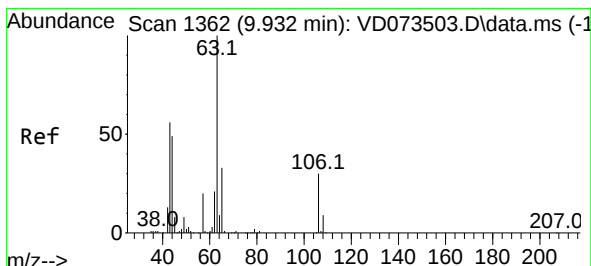
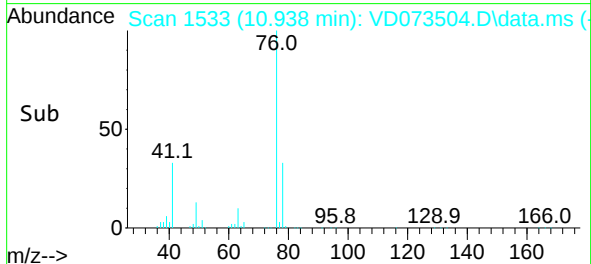
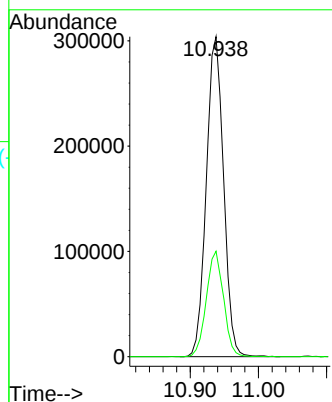
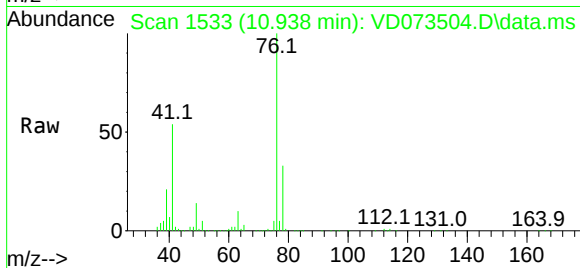
ClientSampleId :

Tgt Ion: 76 Resp: 535100

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 535.353 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073504.D

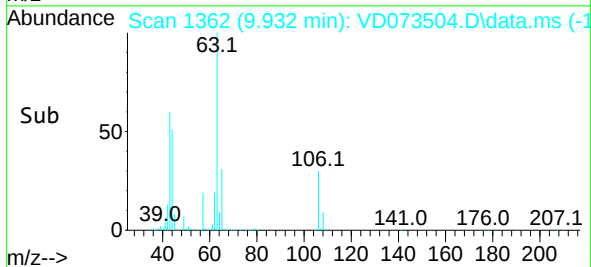
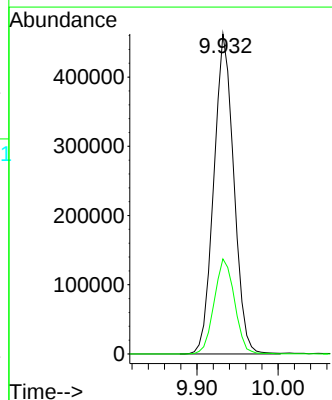
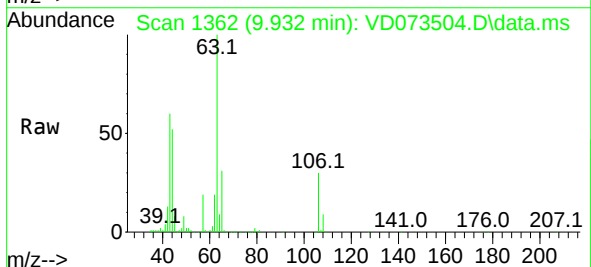
Acq: 09 Jun 2022 11:52

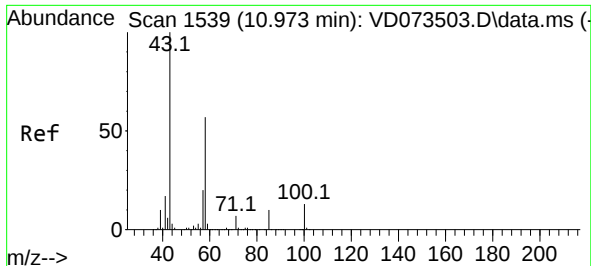
Tgt Ion: 63 Resp: 792115

Ion Ratio Lower Upper

63 100

106 30.2 21.4 32.0

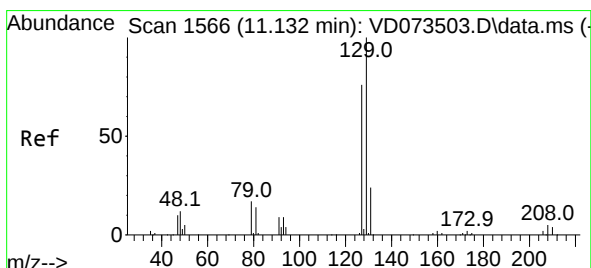
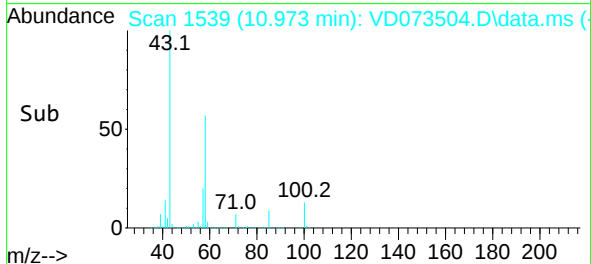
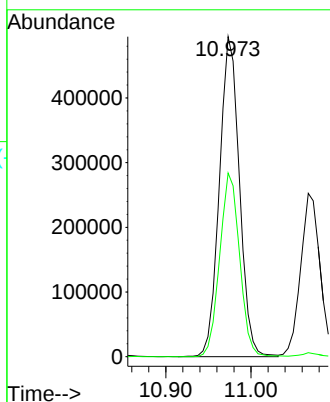
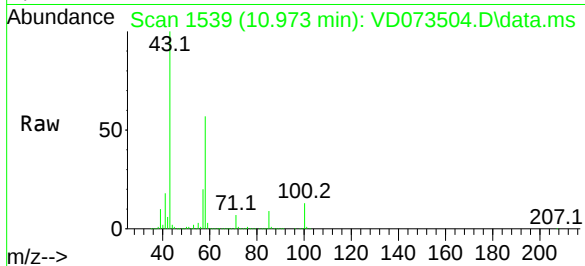




#59
2-Hexanone
Concen: 554.775 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

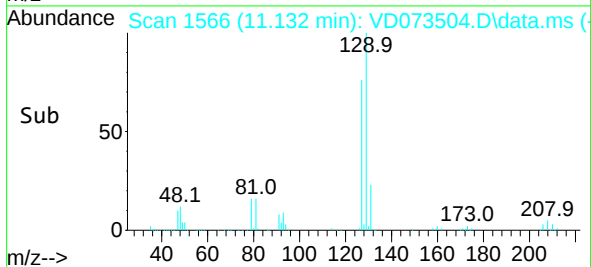
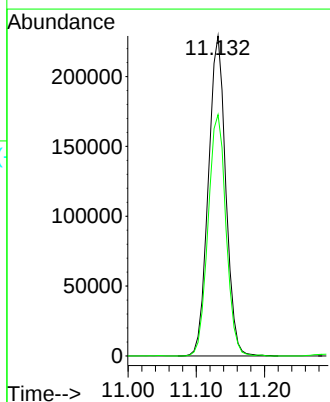
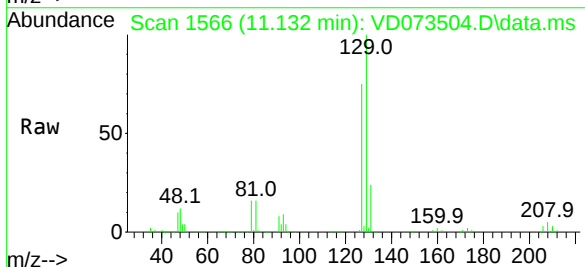
Instrument :
MSVOA_D
ClientSampleId :

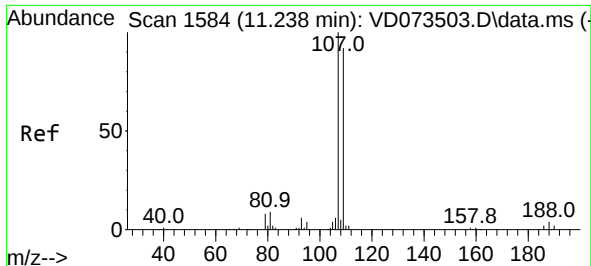
Tgt Ion: 43 Resp: 810605
Ion Ratio Lower Upper
43 100
58 57.0 25.3 75.9



#60
Dibromochloromethane
Concen: 105.043 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion:129 Resp: 407222
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

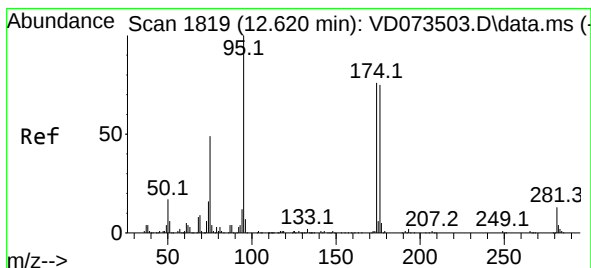
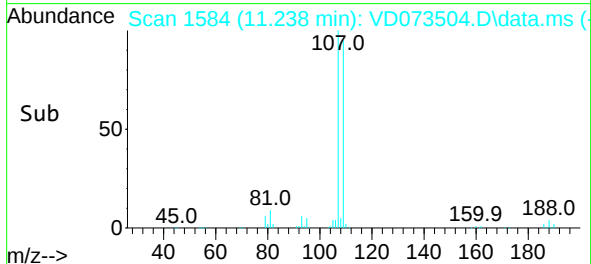
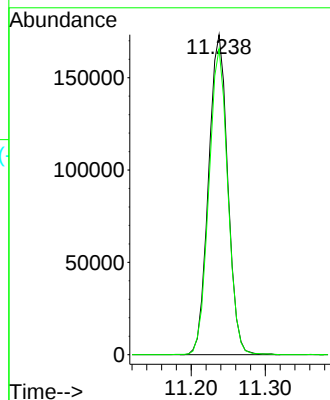
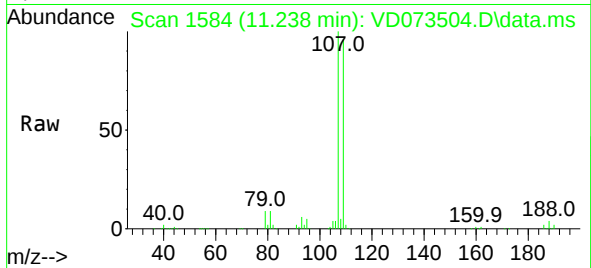




#61
1,2-Dibromoethane
Concen: 104.066 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

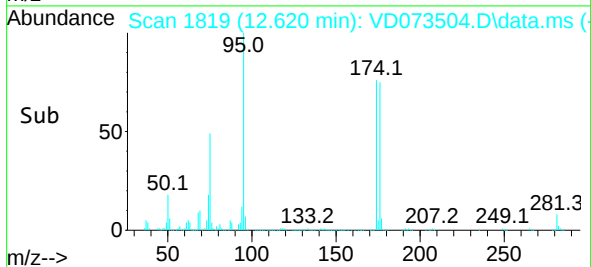
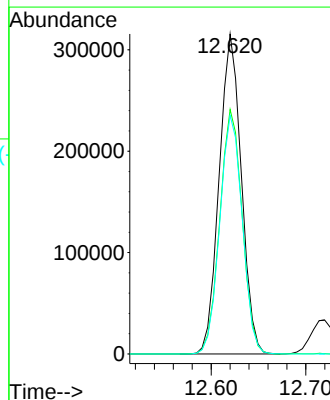
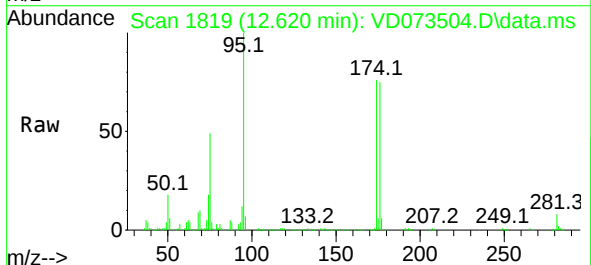
Instrument :
MSVOA_D
ClientSampleId :

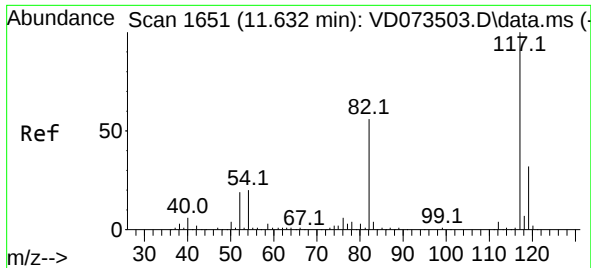
Tgt Ion:107 Resp: 311448
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 103.427 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

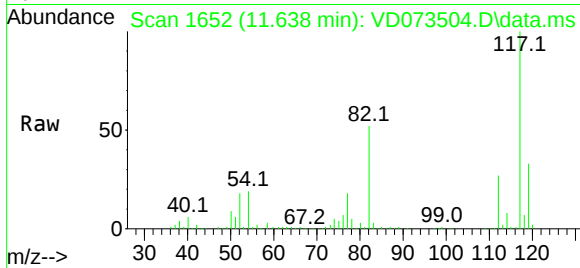
Tgt Ion: 95 Resp: 512802
Ion Ratio Lower Upper
95 100
174 77.4 0.0 152.8
176 75.7 0.0 145.4



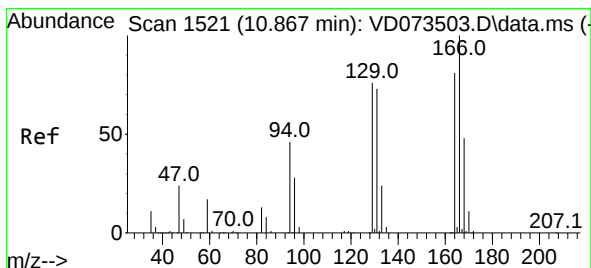
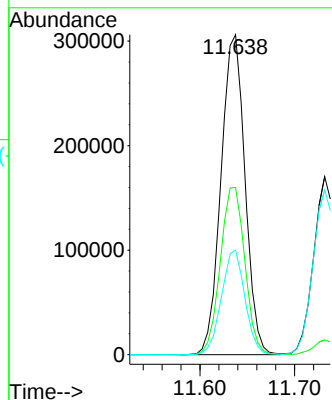
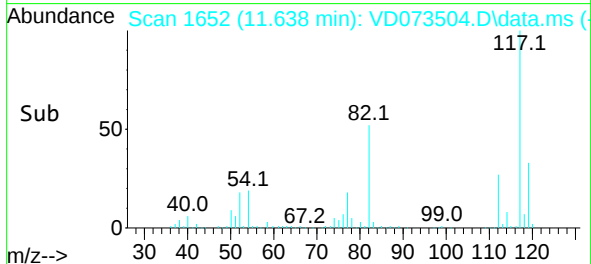


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

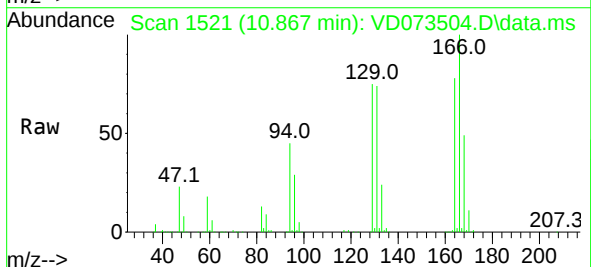
Instrument :
MSVOA_D
ClientSampleId :



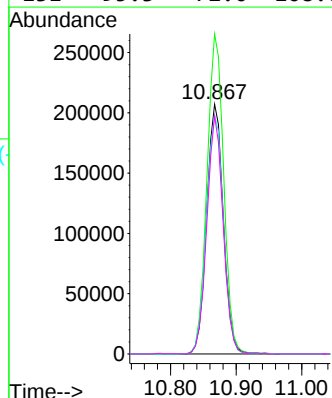
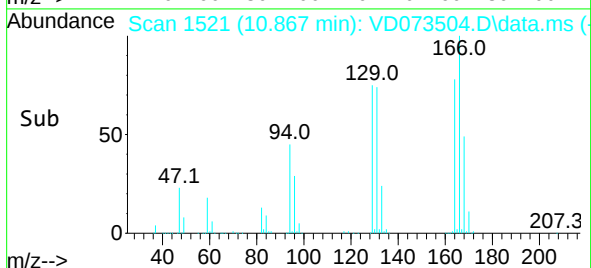
Tgt Ion:117 Resp: 539673
Ion Ratio Lower Upper
117 100
82 52.3 45.3 67.9
119 32.7 26.6 40.0

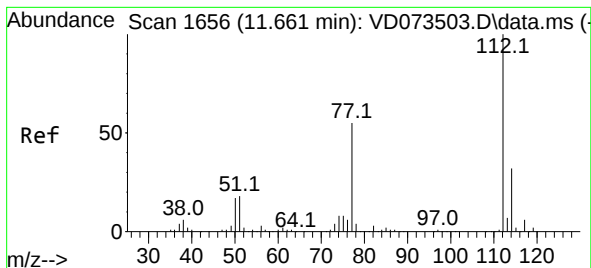


#64
Tetrachloroethene
Concen: 100.254 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



Tgt Ion:164 Resp: 368342
Ion Ratio Lower Upper
164 100
166 128.2 98.5 147.7
129 95.6 74.6 111.8
131 95.3 72.0 108.0





#65

Chlorobenzene

Concen: 102.630 ug/l

RT: 11.661 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

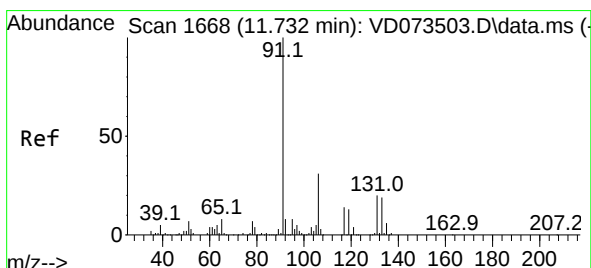
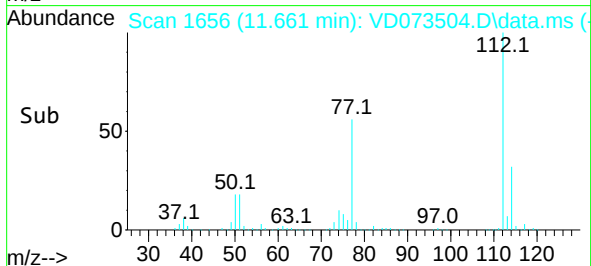
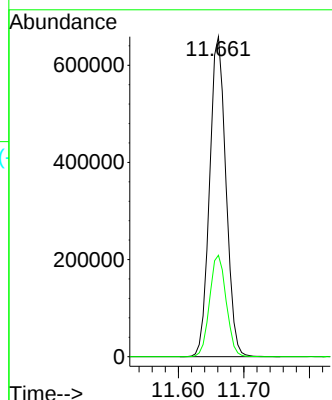
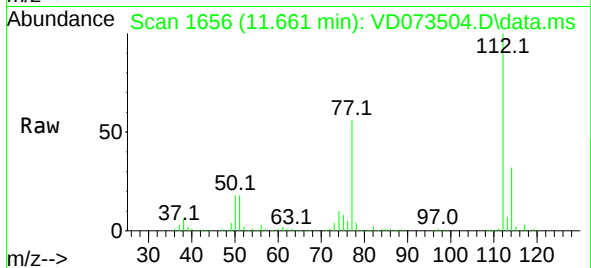
ClientSampleId :

Tgt Ion:112 Resp: 1139591

Ion Ratio Lower Upper

112 100

114 31.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 101.406 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

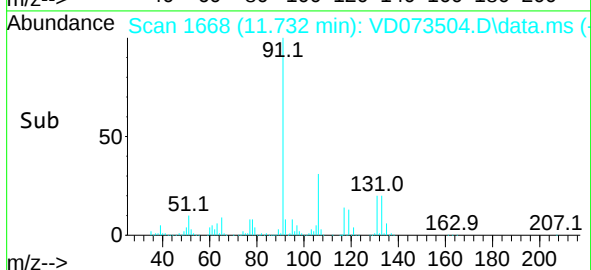
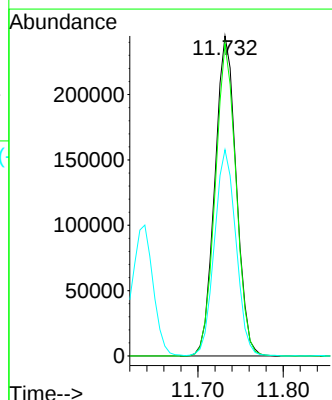
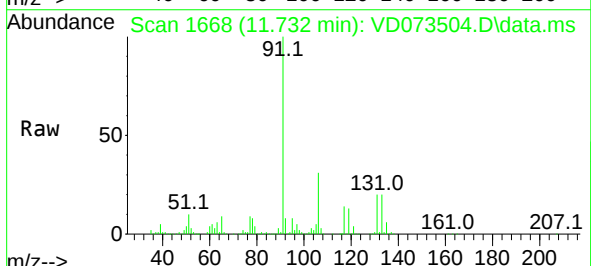
Tgt Ion:131 Resp: 427226

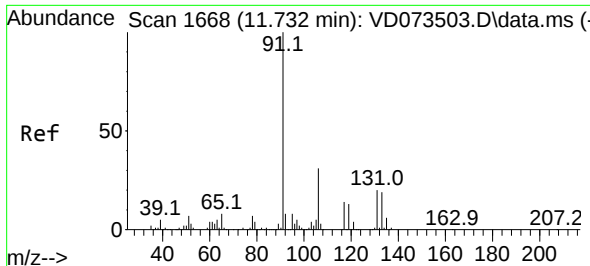
Ion Ratio Lower Upper

131 100

133 95.0 48.1 144.3

119 64.9 31.9 95.9

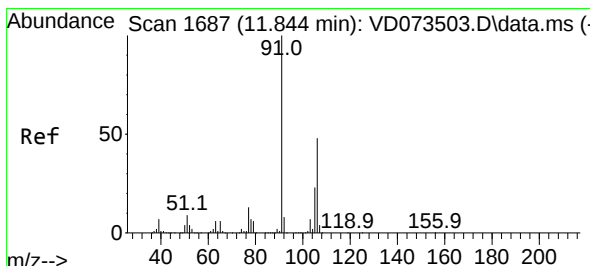
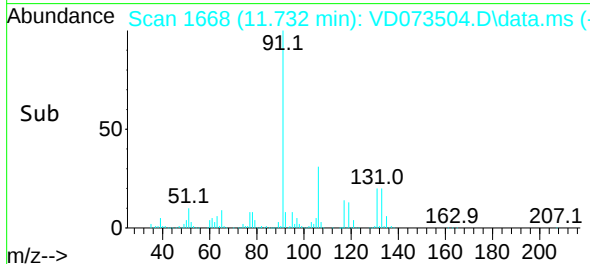
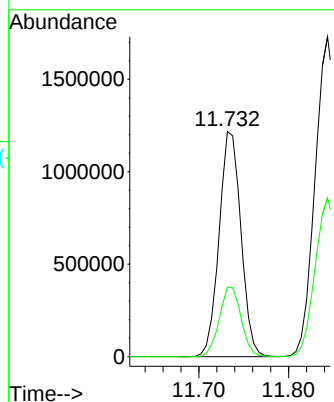
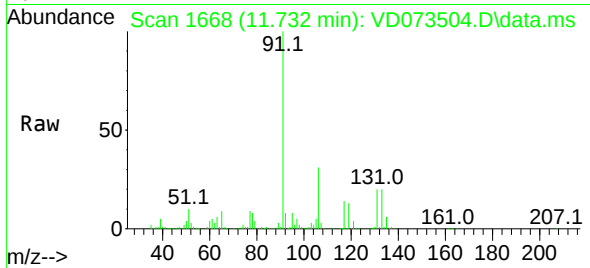




#67
Ethyl Benzene
Concen: 106.035 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

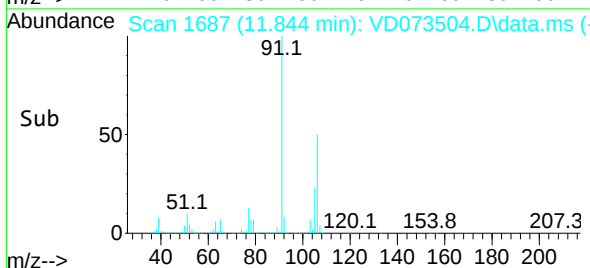
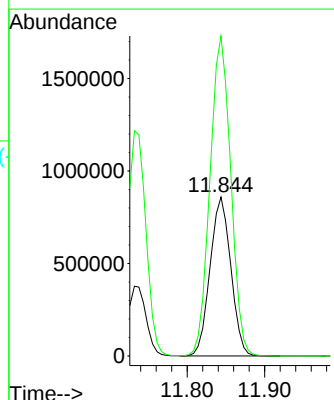
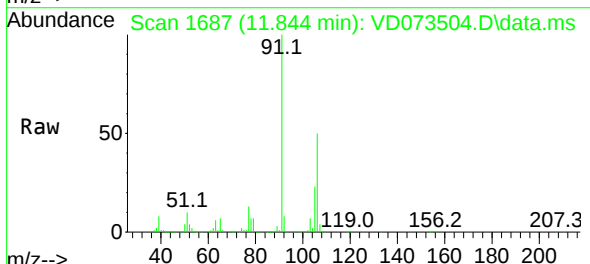
Instrument :
MSVOA_D
ClientSampleId :

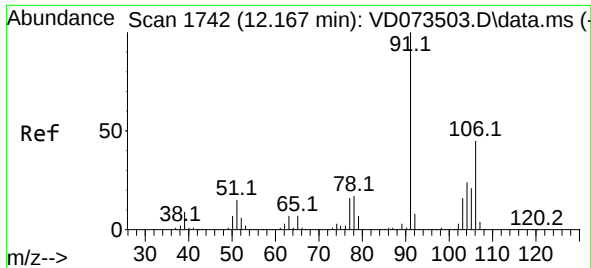
Tgt Ion: 91 Resp: 2057548
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 209.548 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion:106 Resp: 1595671
Ion Ratio Lower Upper
106 100
91 201.9 163.7 245.5

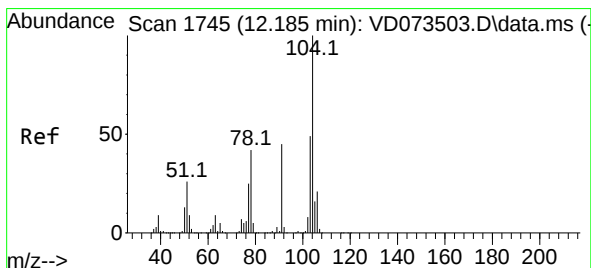
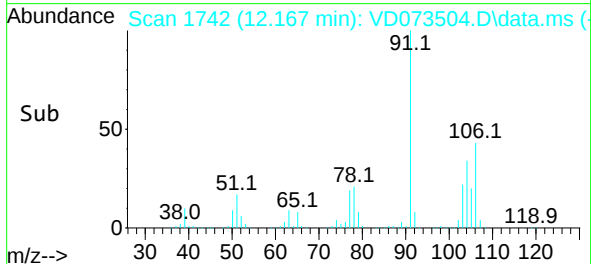
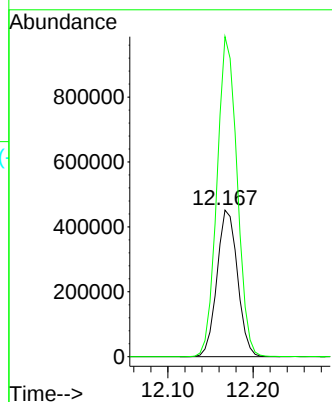
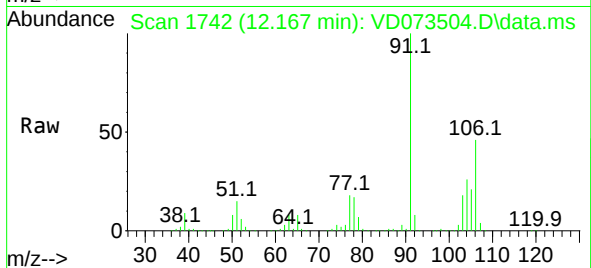




#69
o-Xylene
Concen: 107.813 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

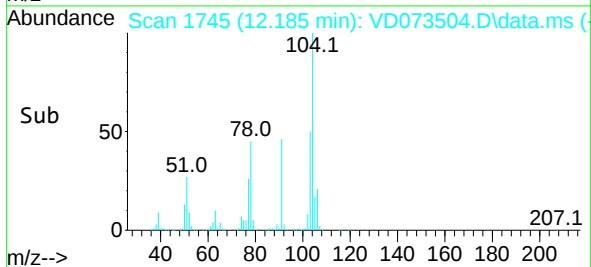
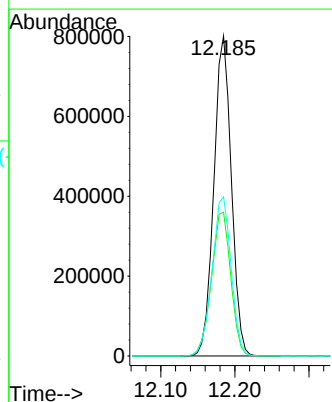
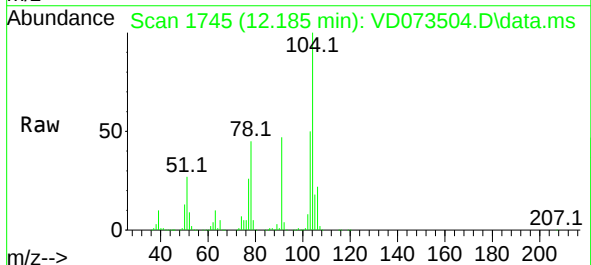
Instrument :
MSVOA_D
ClientSampleId :

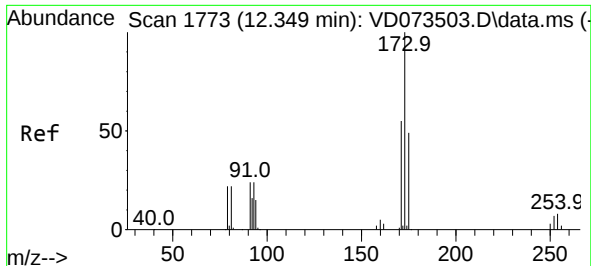
Tgt Ion:106 Resp: 755426
Ion Ratio Lower Upper
106 100
91 214.5 110.4 331.2



#70
Styrene
Concen: 108.726 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion:104 Resp: 1314076
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.2 44.2 66.4

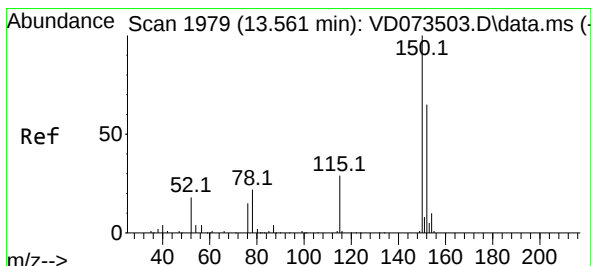
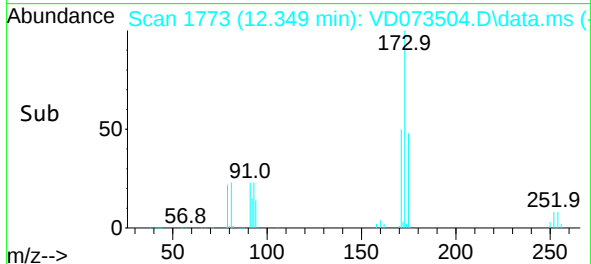
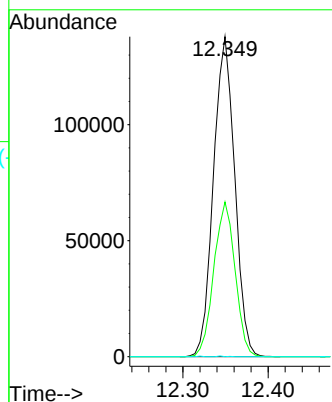
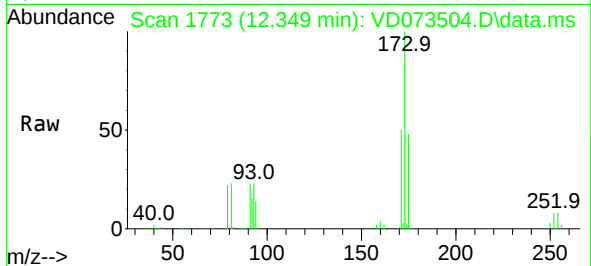




#71
Bromoform
Concen: 103.929 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

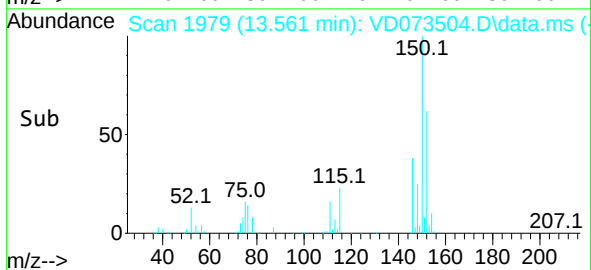
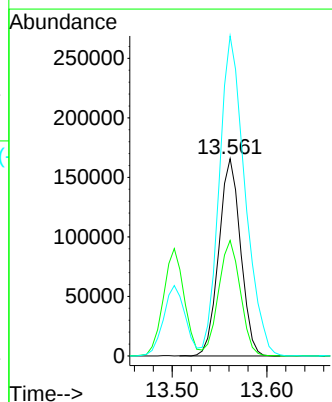
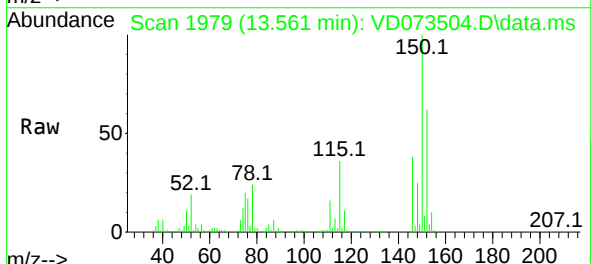
Instrument :
MSVOA_D
ClientSampleId :

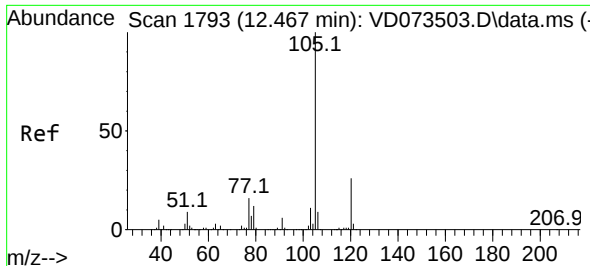
Tgt Ion:173 Resp: 239418
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

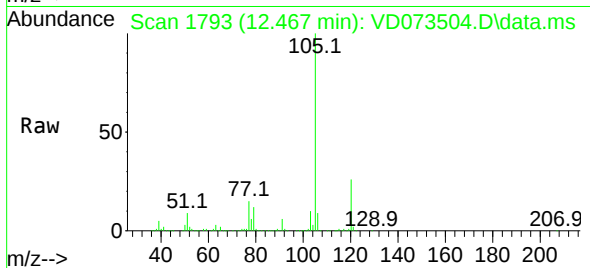
Tgt Ion:152 Resp: 264555
Ion Ratio Lower Upper
152 100
115 58.6 31.3 93.8
150 192.5 0.0 348.6



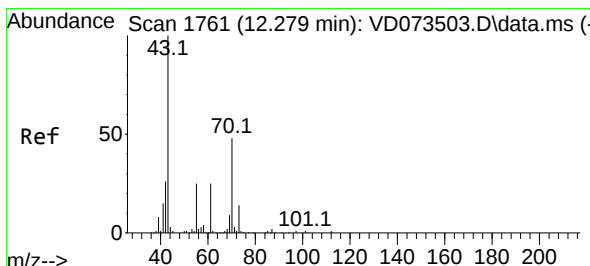
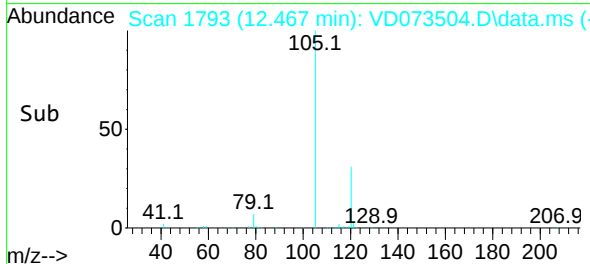
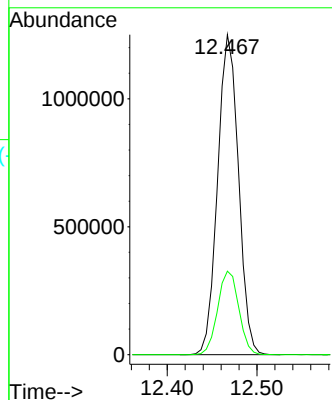


#73
Isopropylbenzene
Concen: 110.043 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :

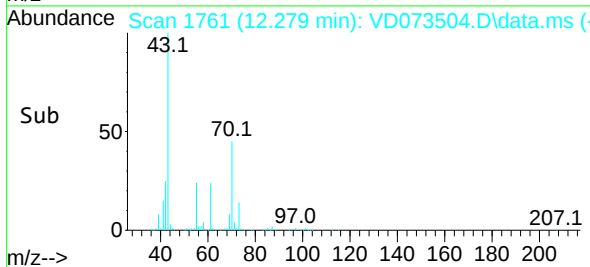
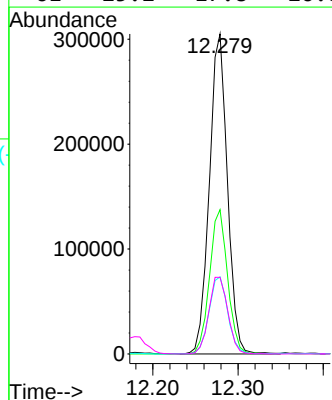
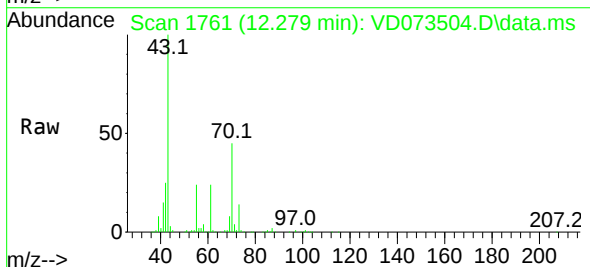


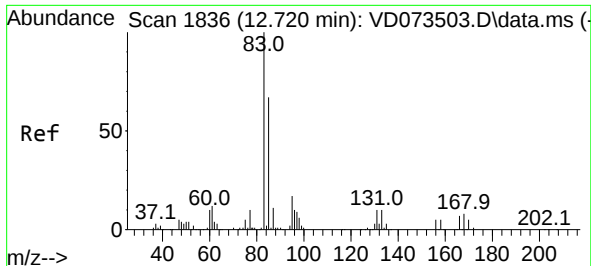
Tgt Ion:105 Resp: 2017893
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 110.415 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 43 Resp: 450421
Ion Ratio Lower Upper
43 100
70 45.1 31.3 46.9
55 25.1 20.0 30.0
61 25.2 17.8 26.8

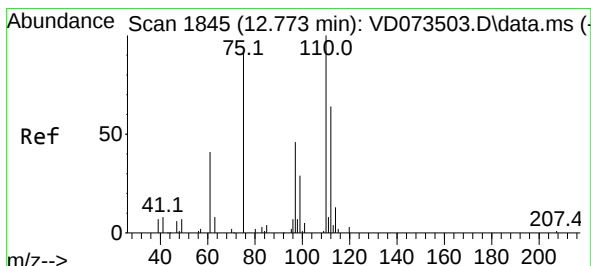
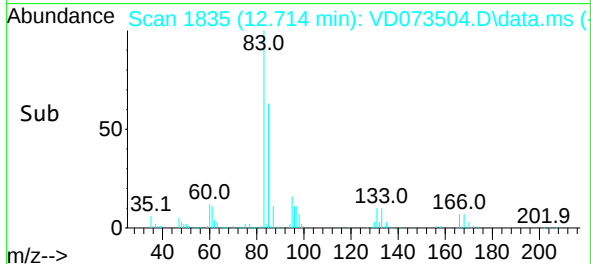
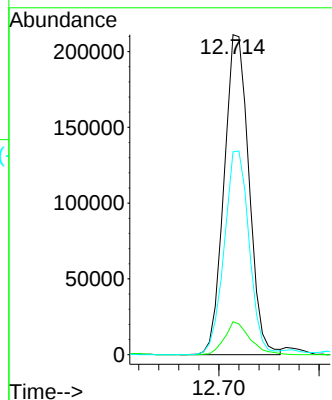
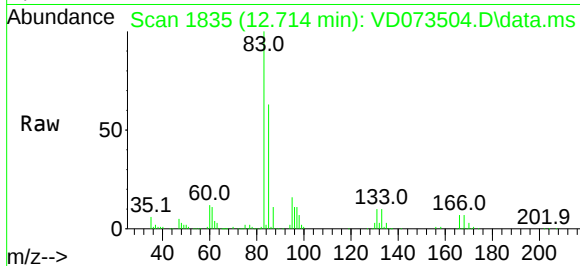




#75
 1,1,2,2-Tetrachloroethane
 Concen: 104.249 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

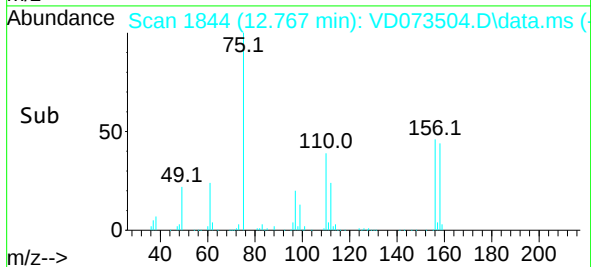
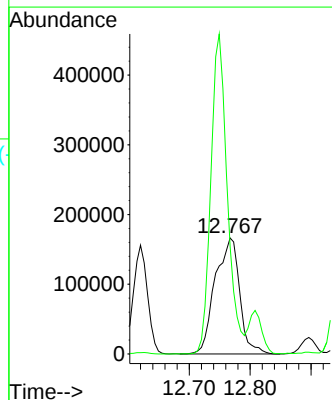
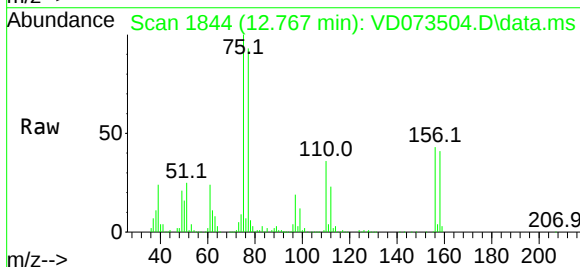
Instrument :
 MSVOA_D
 ClientSampleId :

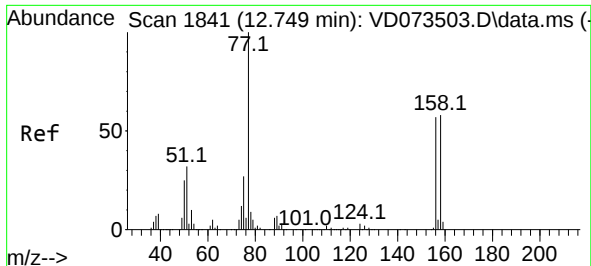
Tgt Ion: 83 Resp: 362897
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 14.9
 85 63.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 180.804 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

Tgt Ion: 75 Resp: 464674
 Ion Ratio Lower Upper
 75 100
 77 185.7 0.0 0.0#

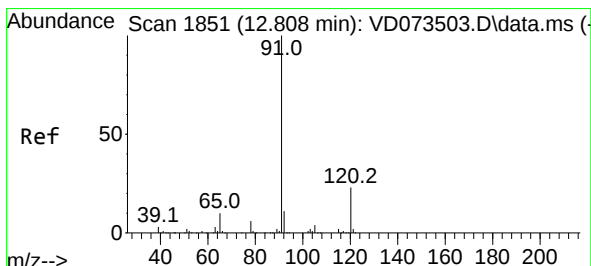
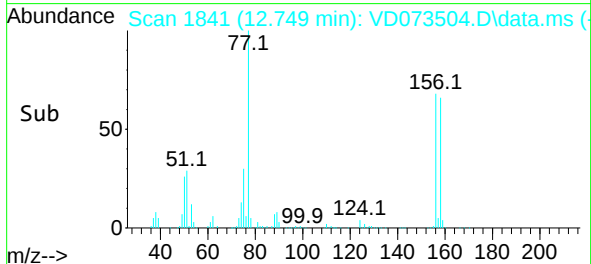
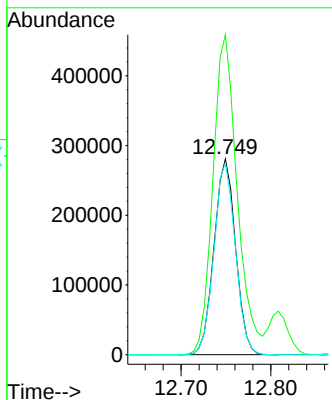
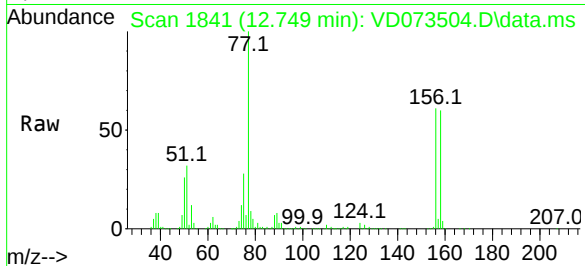




#77
Bromobenzene
Concen: 104.442 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

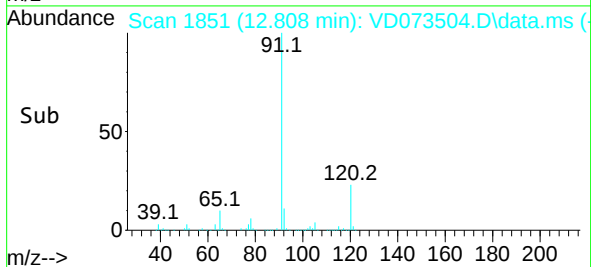
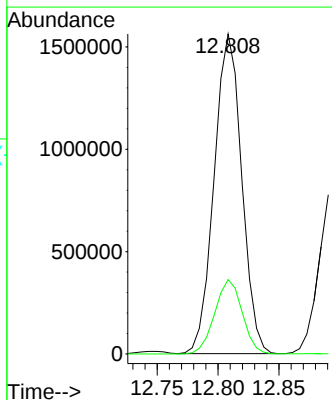
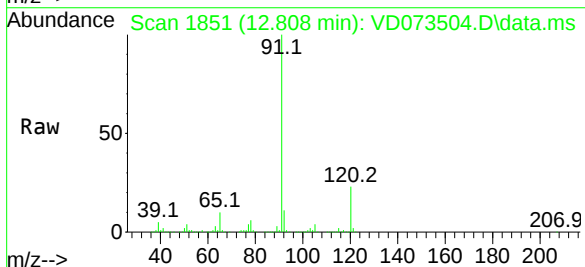
Instrument :
MSVOA_D
ClientSampleId :

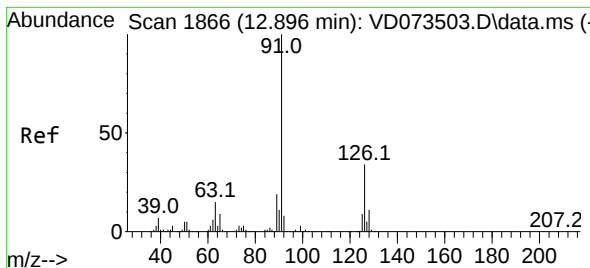
Tgt Ion:156 Resp: 467724
Ion Ratio Lower Upper
156 100
77 184.5 102.8 308.3
158 97.5 48.7 146.1



#78
n-propylbenzene
Concen: 107.836 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 91 Resp: 2461359
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9





#79

2-Chlorotoluene

Concen: 105.883 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073504.D

Acq: 09 Jun 2022 11:52

Instrument :

MSVOA_D

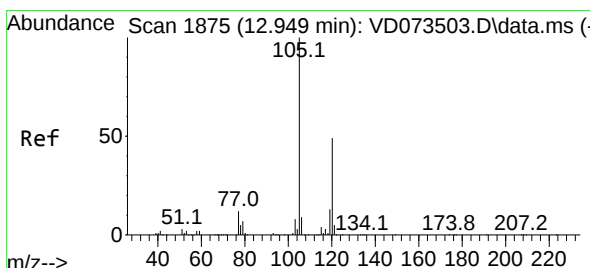
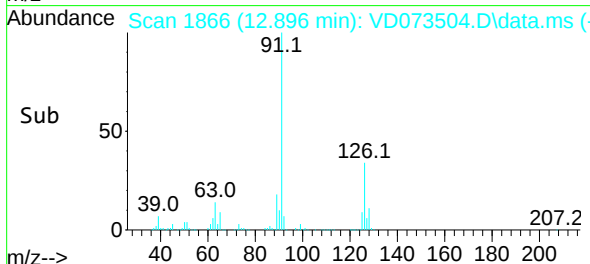
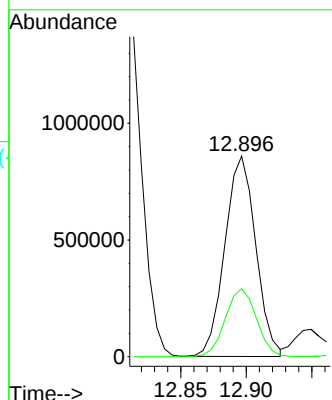
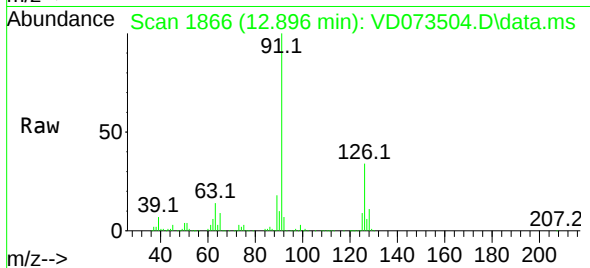
ClientSampleId :

Tgt Ion: 91 Resp: 1404816

Ion Ratio Lower Upper

91 100

126 34.2 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 108.126 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073504.D

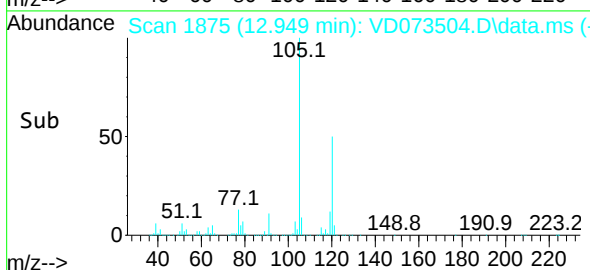
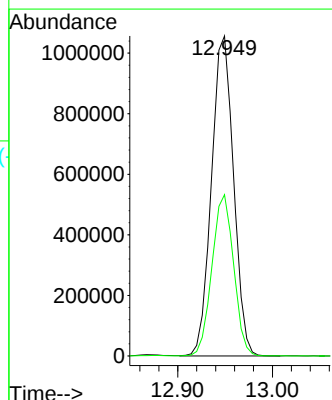
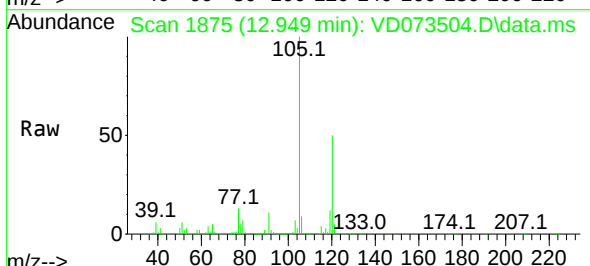
Acq: 09 Jun 2022 11:52

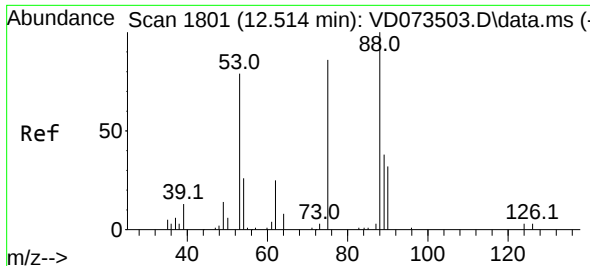
Tgt Ion:105 Resp: 1710044

Ion Ratio Lower Upper

105 100

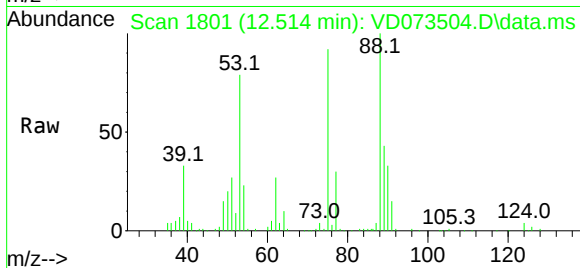
120 49.6 24.3 72.8



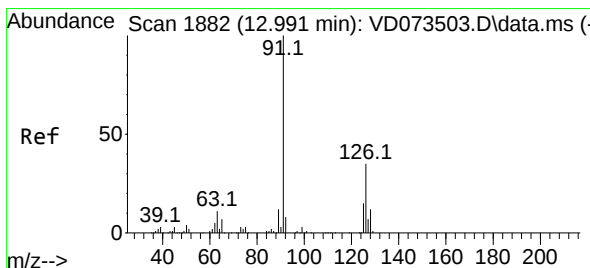
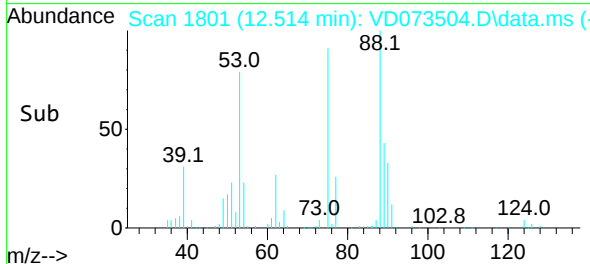
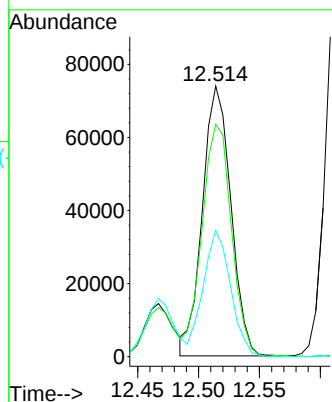


#81
trans-1,4-Dichloro-2-butene
Concen: 109.898 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :

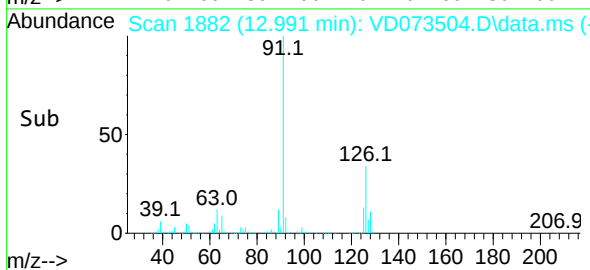
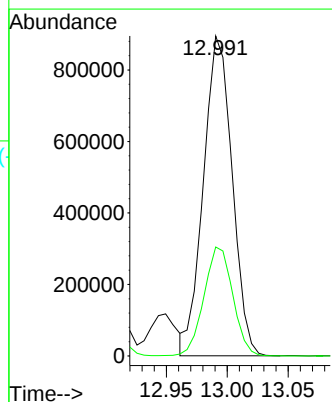
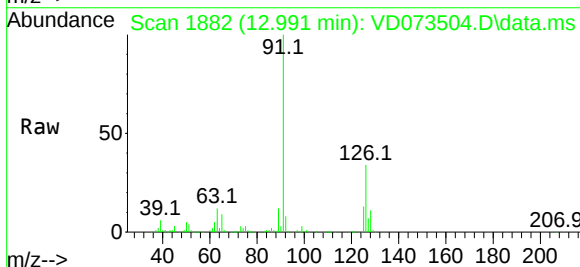


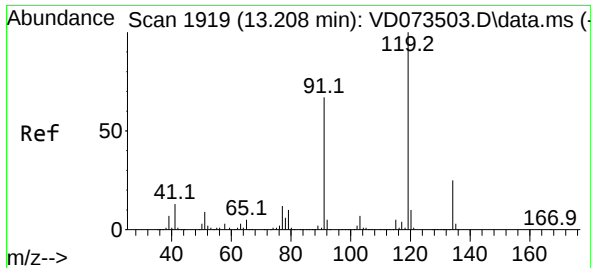
Tgt Ion: 75 Resp: 120334
Ion Ratio Lower Upper
75 100
53 89.3 86.5 129.7
89 45.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 104.799 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 91 Resp: 1465849
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5

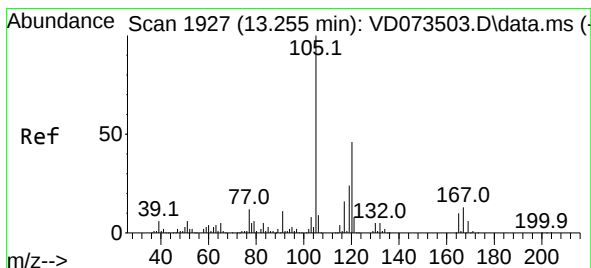
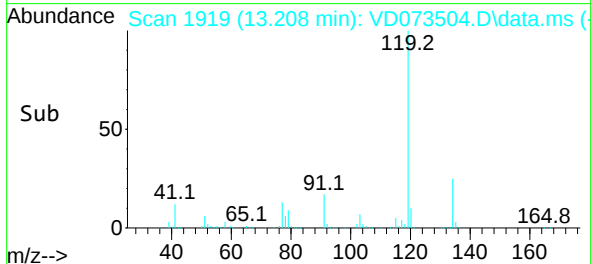
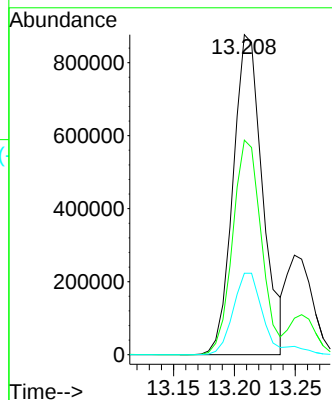
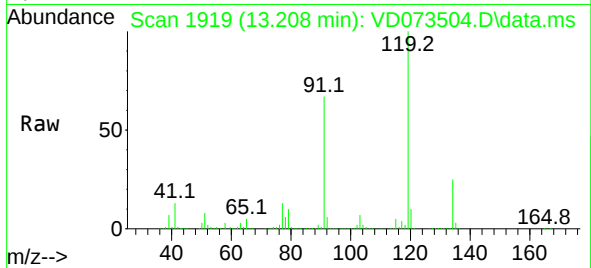




#83
tert-Butylbenzene
Concen: 110.640 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

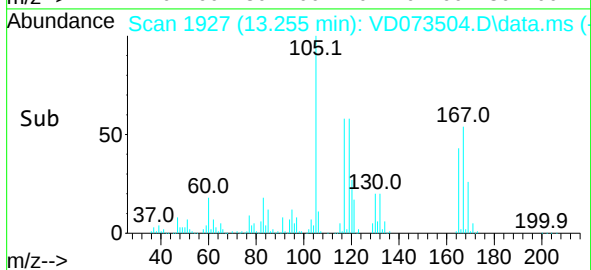
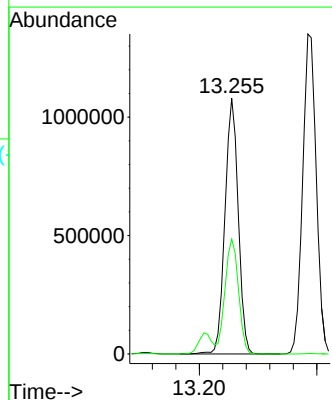
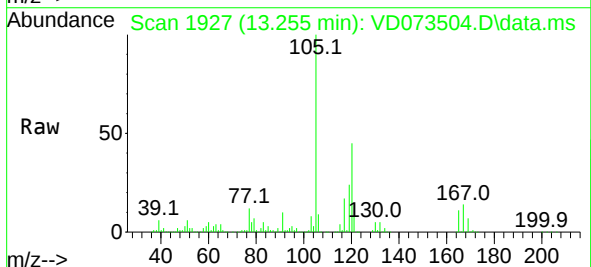
Instrument :
MSVOA_D
ClientSampleId :

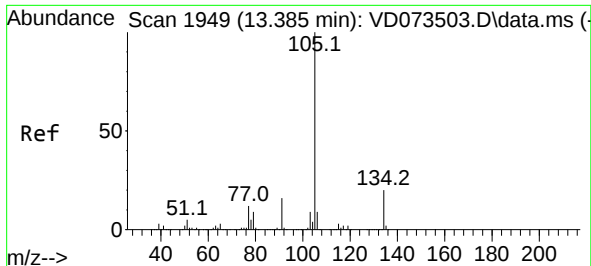
Tgt Ion:119 Resp: 1478888
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 107.264 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion:105 Resp: 1693158
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8

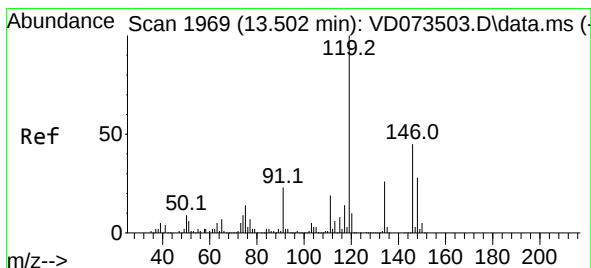
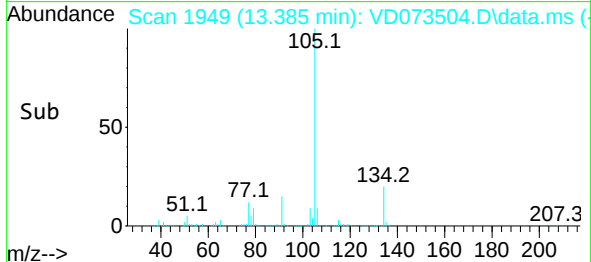
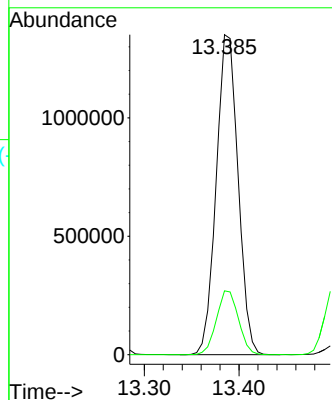
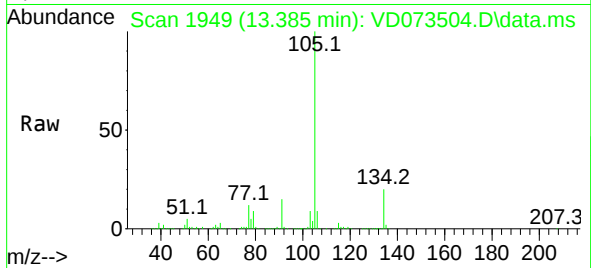




#85
 sec-Butylbenzene
 Concen: 108.221 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

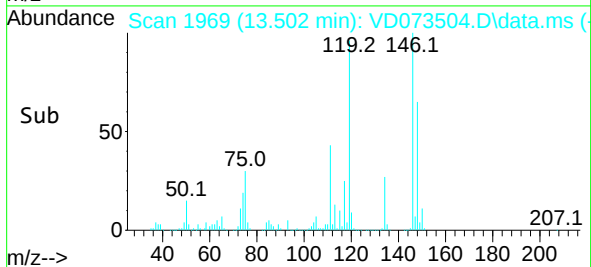
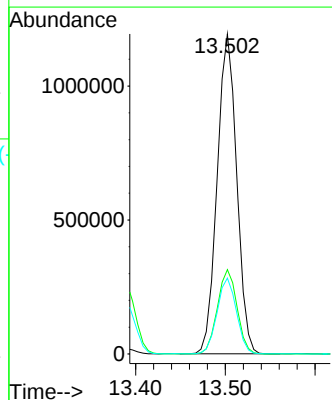
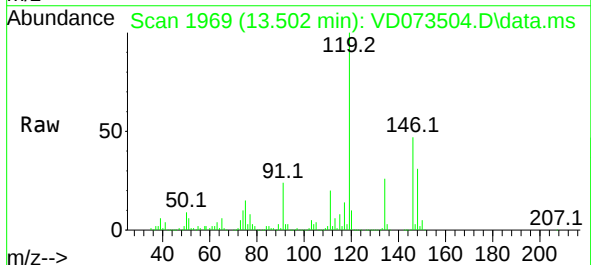
Instrument :
 MSVOA_D
 ClientSampleId :

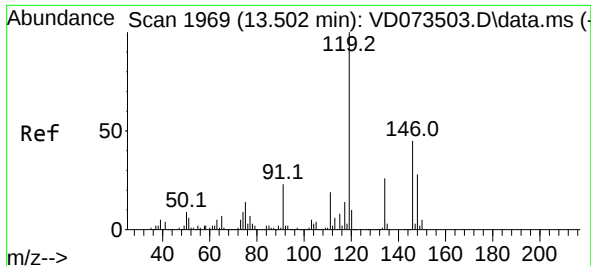
Tgt Ion:105 Resp: 2166982
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 108.049 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

Tgt Ion:119 Resp: 1803519
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 23.4 12.1 36.3

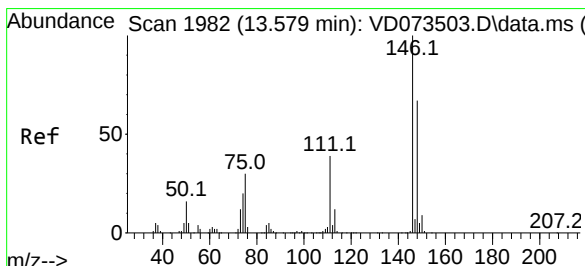
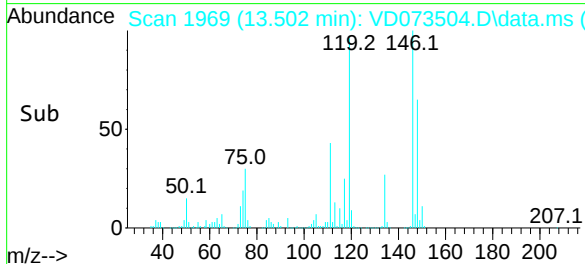
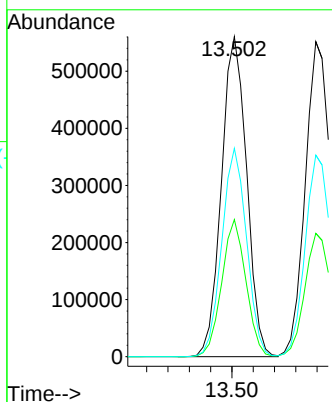
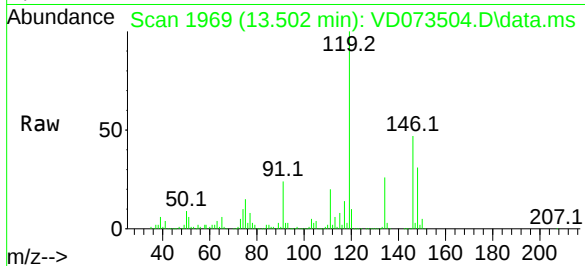




#87
 1,3-Dichlorobenzene
 Concen: 100.683 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

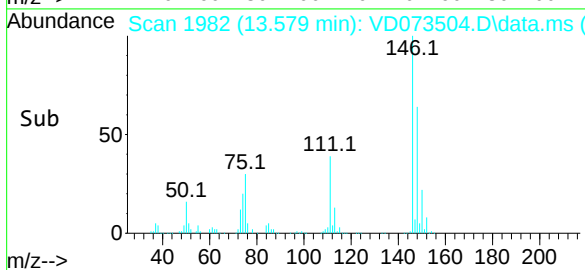
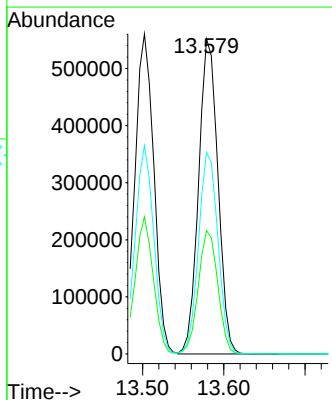
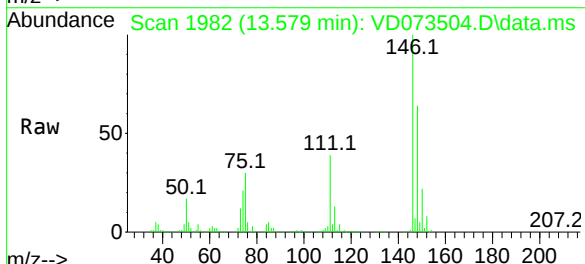
Instrument :
 MSVOA_D
 ClientSampleId :

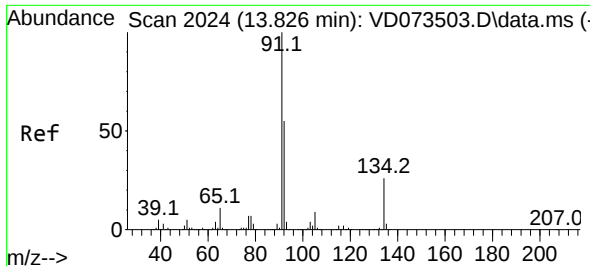
Tgt Ion:146 Resp: 920676
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.4 61.3
 148 64.1 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 100.956 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073504.D
 Acq: 09 Jun 2022 11:52

Tgt Ion:146 Resp: 913272
 Ion Ratio Lower Upper
 146 100
 111 39.3 20.3 60.9
 148 64.5 31.7 95.1

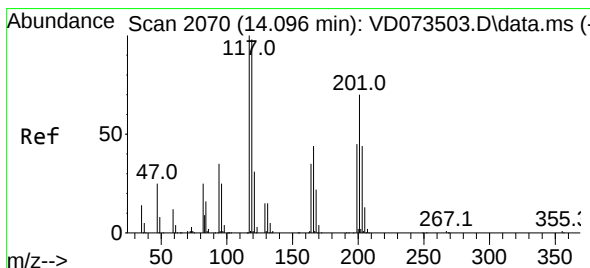
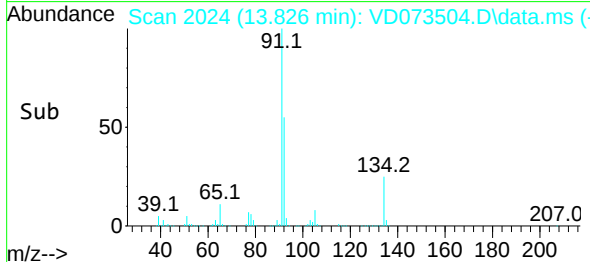
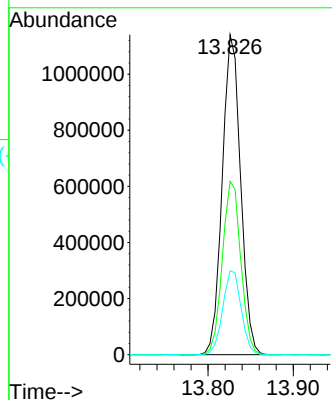
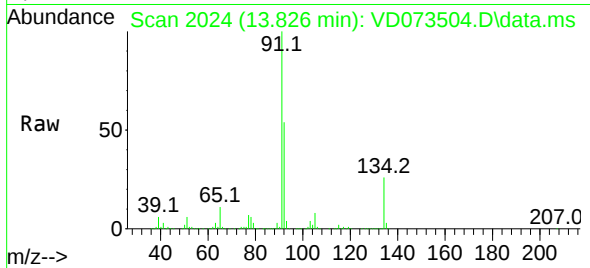




#89
n-Butylbenzene
Concen: 108.139 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

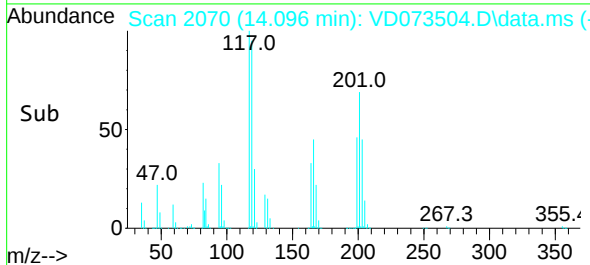
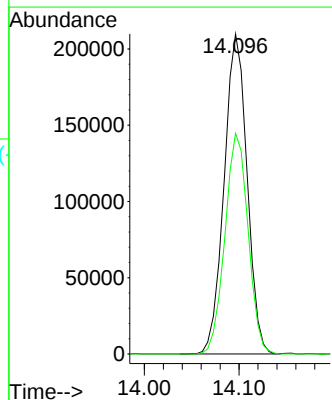
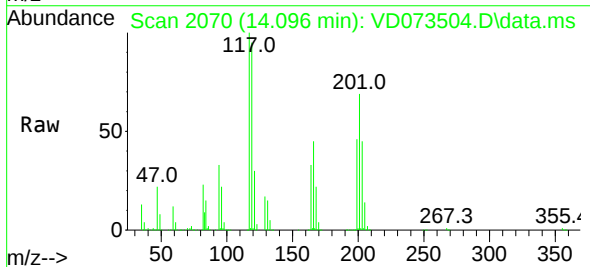
Instrument :
MSVOA_D
ClientSampleId :

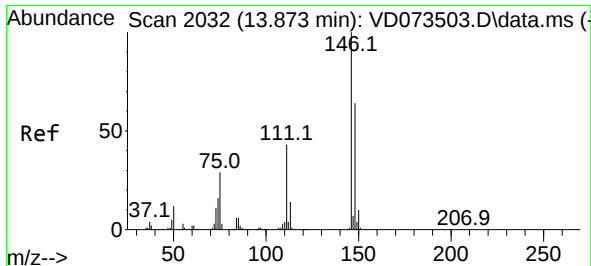
Tgt Ion: 91 Resp: 1702732
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.8
134 26.5 12.3 36.9



#90
Hexachloroethane
Concen: 102.192 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion: 117 Resp: 353244
Ion Ratio Lower Upper
117 100
201 69.5 33.4 100.2

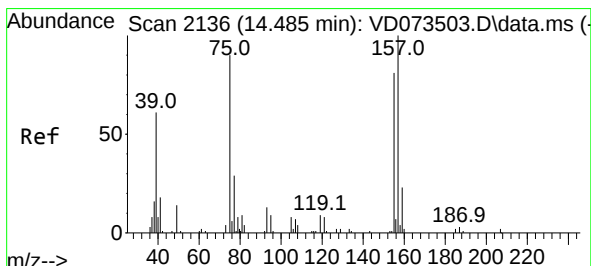
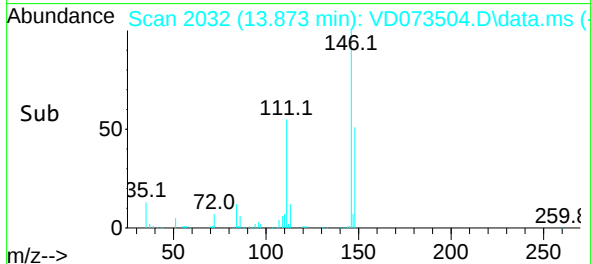
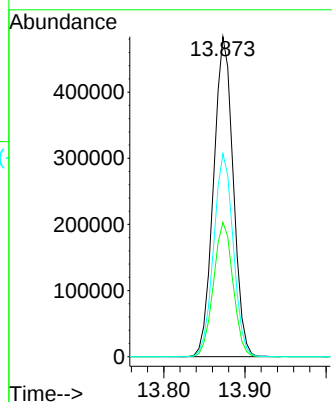
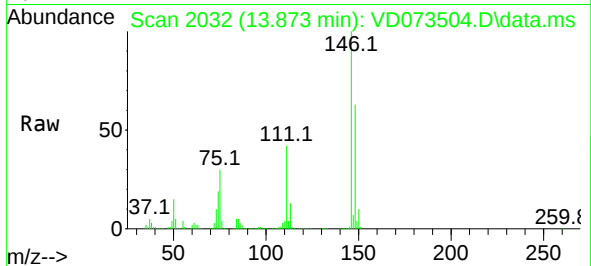




#91
1,2-Dichlorobenzene
Concen: 103.264 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

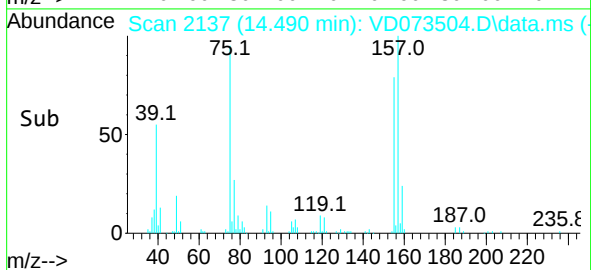
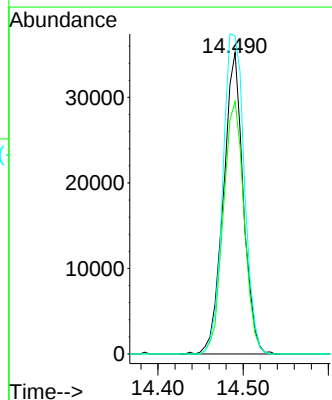
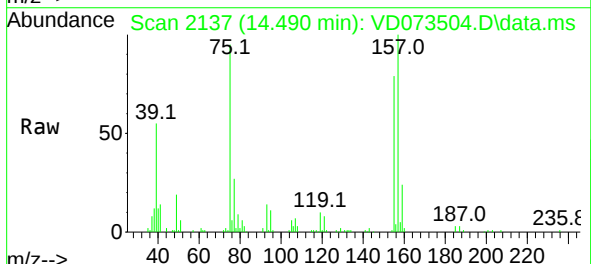
Instrument :
MSVOA_D
ClientSampleId :

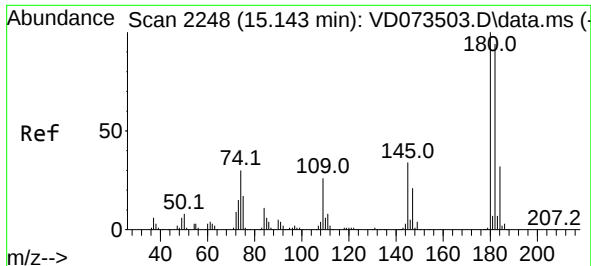
Tgt Ion:146 Resp: 814450
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.3
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 103.191 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.005 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

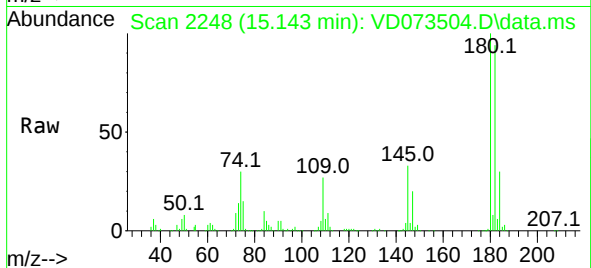
Tgt Ion: 75 Resp: 57370
Ion Ratio Lower Upper
75 100
155 87.1 36.8 110.3
157 114.0 48.4 145.0



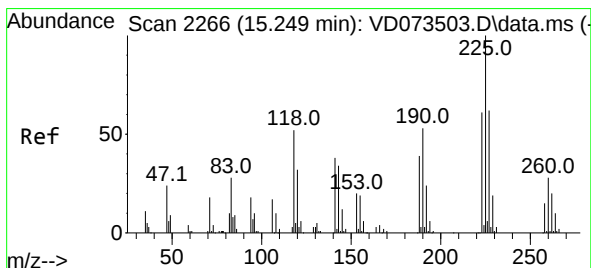
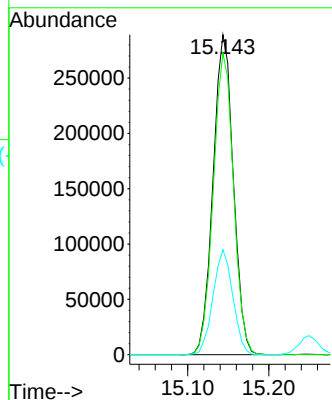
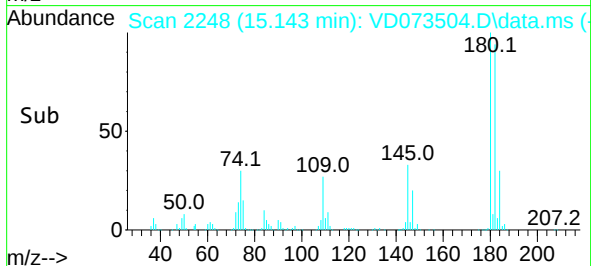


#93
1,2,4-Trichlorobenzene
Concen: 106.174 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

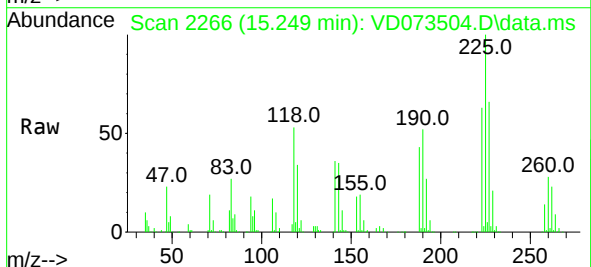
Instrument :
MSVOA_D
ClientSampleId :



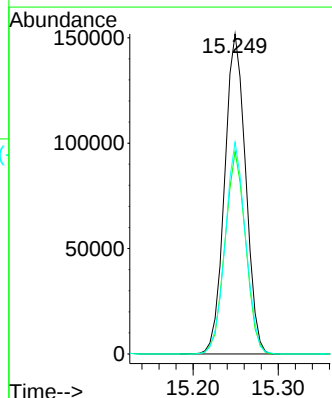
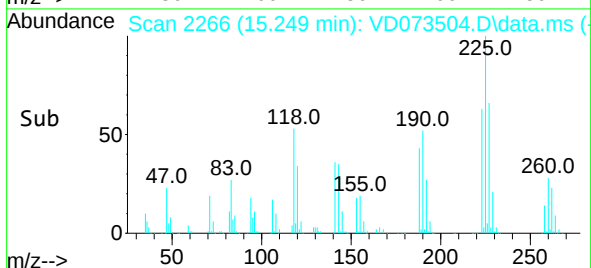
Tgt Ion:180 Resp: 501460
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 32.1 16.2 48.5

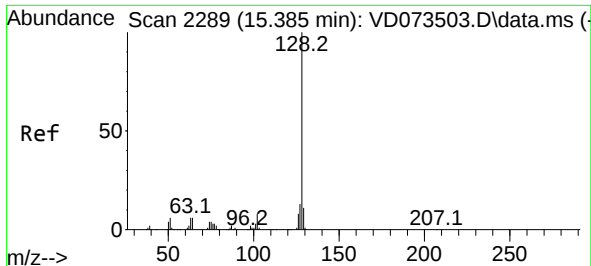


#94
Hexachlorobutadiene
Concen: 100.359 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52



Tgt Ion:225 Resp: 260005
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 64.2 32.4 97.0

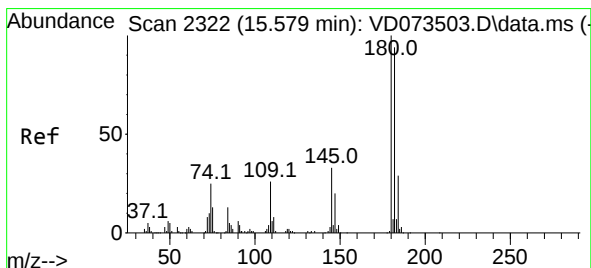
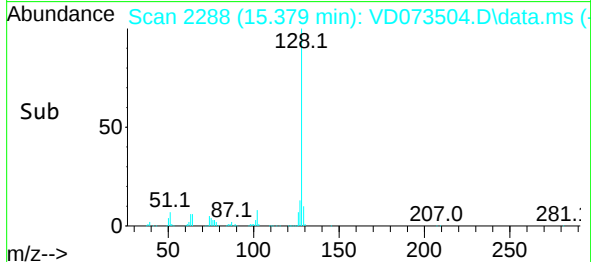
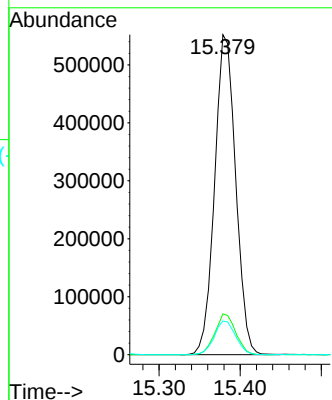
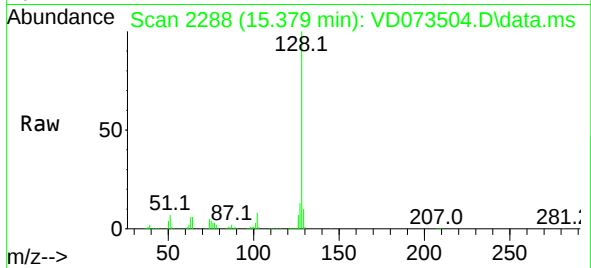




#95
Naphthalene
Concen: 99.524 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 994465
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 105.069 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073504.D
Acq: 09 Jun 2022 11:52

Tgt Ion:180 Resp: 433307
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 34.9 17.1 51.3

