

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063022\
 Data File : VD073755.D
 Acq On : 30 Jun 2022 17:57
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 01 02:29:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D063022S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 01 02:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	213095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	392515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	359288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	165944	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	176181	84.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 169.500%#	
35) Dibromofluoromethane	7.902	113	185343	86.921	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 173.840%#	
50) Toluene-d8	10.332	98	641380	82.000	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 164.000%#	
62) 4-Bromofluorobenzene	12.620	95	269383	87.320	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 174.640%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	105049	79.916	ug/l	93
3) Chloromethane	2.209	50	122511	83.064	ug/l	98
4) Vinyl Chloride	2.344	62	142035	85.212	ug/l	91
5) Bromomethane	2.732	94	89731	77.073	ug/l	98
6) Chloroethane	2.897	64	105997	87.496	ug/l	98
7) Trichlorofluoromethane	3.250	101	270088	88.745	ug/l	97
8) Diethyl Ether	3.703	74	95137	93.470	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.079	101	177680	88.046	ug/l	92
10) Methyl Iodide	4.291	142	136362	95.116	ug/l	96
11) Tert butyl alcohol	5.220	59	129647	253.195	ug/l #	100
12) 1,1-Dichloroethene	4.056	96	145385	84.051	ug/l	94
13) Acrolein	3.914	56	11544	241.784	ug/l	97
14) Allyl chloride	4.703	41	273975	91.850	ug/l	98
15) Acrylonitrile	5.414	53	271289	489.455	ug/l	98
16) Acetone	4.156	43	194428	449.537	ug/l	98
17) Carbon Disulfide	4.391	76	226424	82.590	ug/l	98
18) Methyl Acetate	4.714	43	118959	70.952	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	544505	96.854	ug/l	98
20) Methylene Chloride	4.956	84	204162	72.673	ug/l	96
21) trans-1,2-Dichloroethene	5.461	96	167358	85.433	ug/l	99
22) Diisopropyl ether	6.356	45	725443	96.581	ug/l	96
23) Vinyl Acetate	6.297	43	2044446	538.063	ug/l	98
24) 1,1-Dichloroethane	6.256	63	388832	92.614	ug/l	96
25) 2-Butanone	7.203	43	337540	475.222	ug/l	100
26) 2,2-Dichloropropane	7.197	77	350457	90.333	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	242873	91.931	ug/l	97
28) Bromochloromethane	7.538	49	153867	95.320	ug/l #	80
29) Tetrahydrofuran	7.555	42	219648	489.235	ug/l	93
30) Chloroform	7.703	83	422896	95.012	ug/l	99
31) Cyclohexane	7.973	56	261713	78.881	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	350730	89.850	ug/l	97
36) 1,1-Dichloropropene	8.102	75	263740	89.083	ug/l	97
37) Ethyl Acetate	7.285	43	151918	97.337	ug/l	95
38) Carbon Tetrachloride	8.085	117	285807	89.911	ug/l	98
39) Methylcyclohexane	9.349	83	290571	86.175	ug/l	96
40) Benzene	8.344	78	794943	90.904	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	97080	102.343	ug/l	97
42) 1,2-Dichloroethane	8.414	62	249542	94.679	ug/l	99
43) Isopropyl Acetate	8.444	43	320785	96.400	ug/l	95
44) Trichloroethene	9.102	130	210565	90.635	ug/l	100
45) 1,2-Dichloropropane	9.379	63	234047	94.048	ug/l	97
46) Dibromomethane	9.467	93	123331	94.438	ug/l #	88
47) Bromodichloromethane	9.649	83	341900	96.770	ug/l	93
48) Methyl methacrylate	9.449	41	140161	93.888	ug/l	94
49) 1,4-Dioxane	9.455	88	35626	2029.701	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	843610	498.047	ug/l	98
52) Toluene	10.396	92	543756	93.220	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	335455	96.638	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	366570	93.285	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	190403	97.522	ug/l	99
56) Ethyl methacrylate	10.649	69	256744	99.166	ug/l	96
57) 1,3-Dichloropropane	10.938	76	320436	97.511	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	484040	461.216	ug/l	94
59) 2-Hexanone	10.973	43	572973	496.417	ug/l	97
60) Dibromochloromethane	11.132	129	232482	98.067	ug/l	96
61) 1,2-Dibromoethane	11.238	107	174403	96.693	ug/l	98
64) Tetrachloroethene	10.867	164	154861	84.319	ug/l	94
65) Chlorobenzene	11.661	112	619585	93.445	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	240725	96.291	ug/l	98
67) Ethyl Benzene	11.732	91	1127776	92.600	ug/l	97
68) m/p-Xylenes	11.843	106	859913	185.601	ug/l	99
69) o-Xylene	12.167	106	427393	94.235	ug/l	99
70) Styrene	12.185	104	742677	95.618	ug/l	99
71) Bromoform	12.349	173	131714	101.016	ug/l #	98
73) Isopropylbenzene	12.467	105	1164180	92.602	ug/l	100
74) N-amyl acetate	12.273	43	330710	96.883	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	240065	95.798	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	302758	190.910	ug/l #	6
77) Bromobenzene	12.749	156	241711	93.842	ug/l	85
78) n-propylbenzene	12.808	91	1437628	91.364	ug/l	97
79) 2-Chlorotoluene	12.896	91	813595	92.643	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	959420	91.754	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	81692	99.374	ug/l	93
82) 4-Chlorotoluene	12.990	91	852351	93.605	ug/l	99
83) tert-Butylbenzene	13.208	119	849901	91.854	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	956537	92.570	ug/l	100
85) sec-Butylbenzene	13.385	105	1328583	92.812	ug/l	97
86) p-Isopropyltoluene	13.502	119	1059087	92.327	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	501726	93.468	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	501826	93.796	ug/l	98
89) n-Butylbenzene	13.826	91	1060481	91.599	ug/l	98
90) Hexachloroethane	14.096	117	210723	92.924	ug/l	88
91) 1,2-Dichlorobenzene	13.873	146	450430	94.865	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	37441	90.704	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	269581	95.193	ug/l	98
94) Hexachlorobutadiene	15.249	225	127449	90.673	ug/l	97
95) Naphthalene	15.379	128	604976	96.365	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	235738	95.712	ug/l	95

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QLast Update : Fri Jul 01 02:25:54 2022
Response via : Initial Calibration

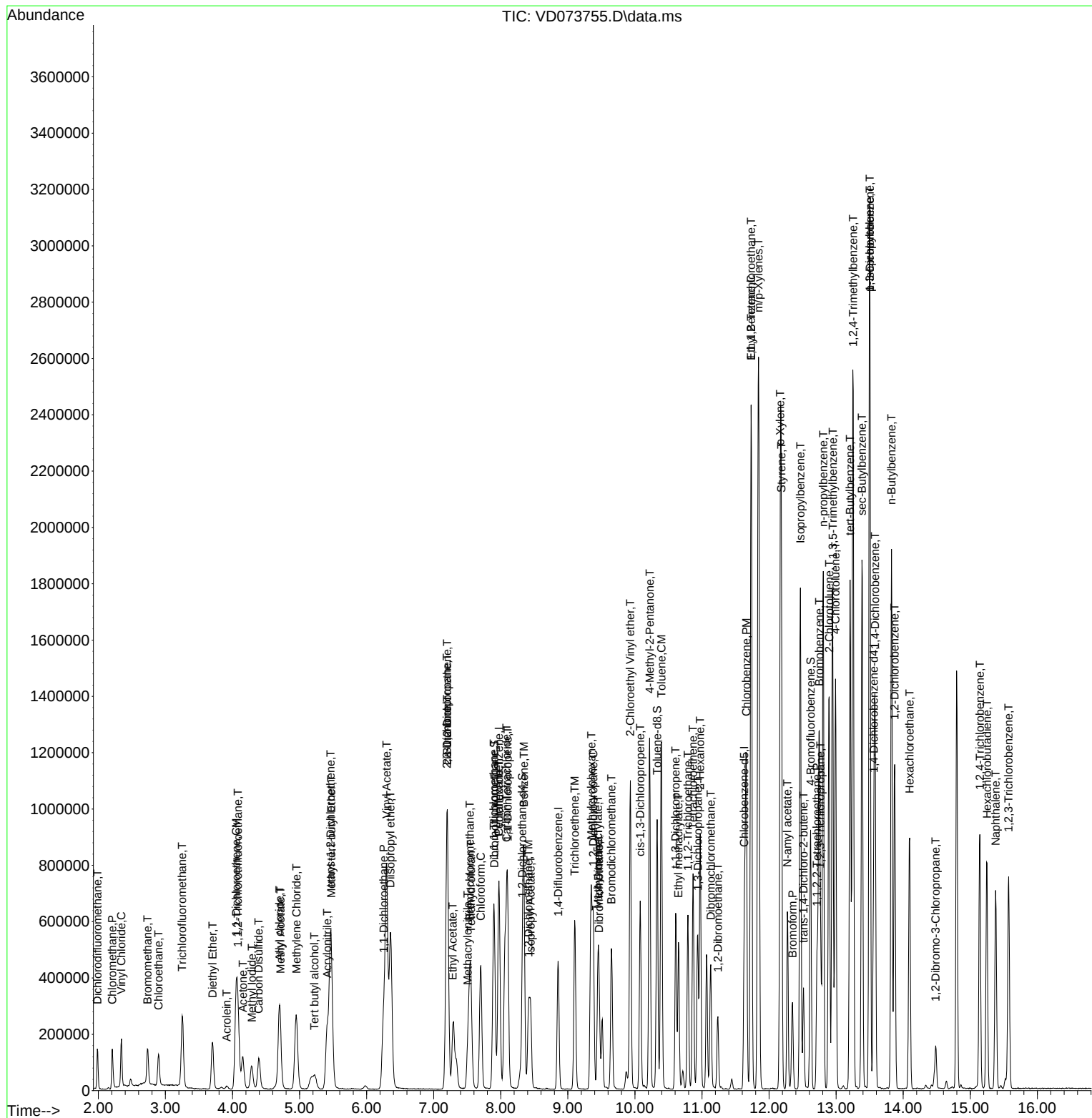
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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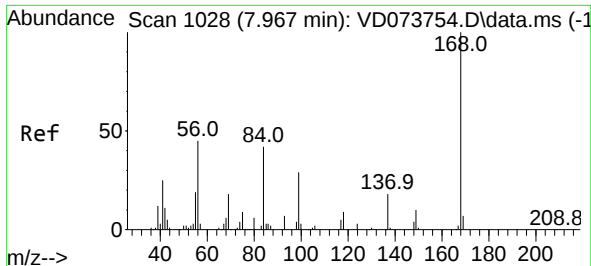
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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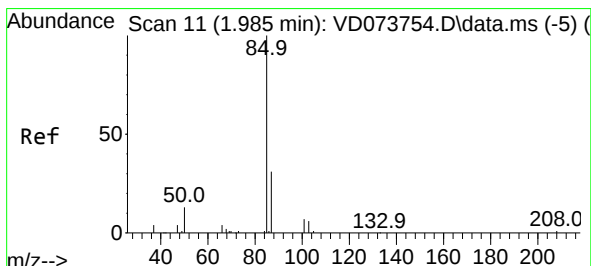
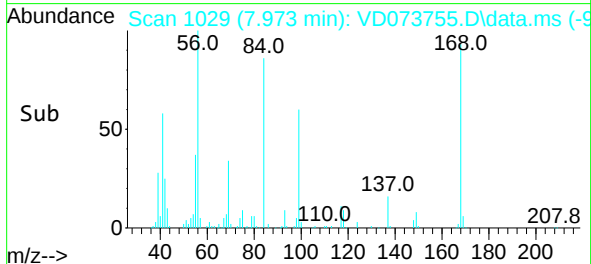
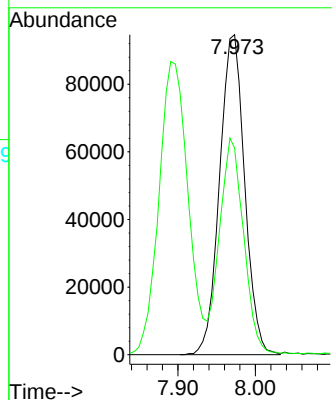
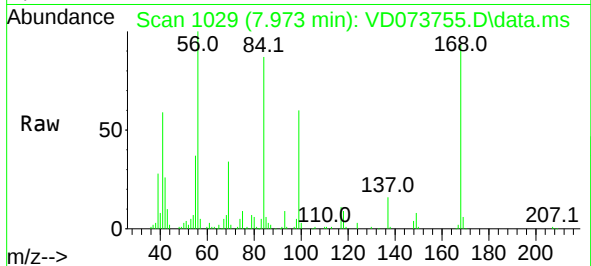




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073755.D
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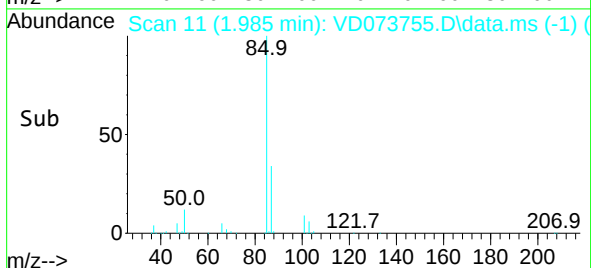
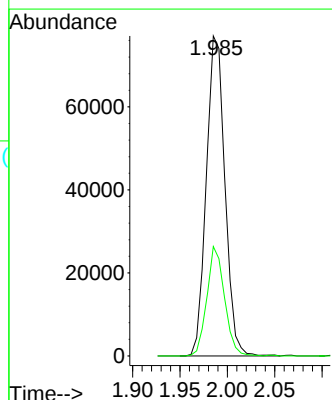
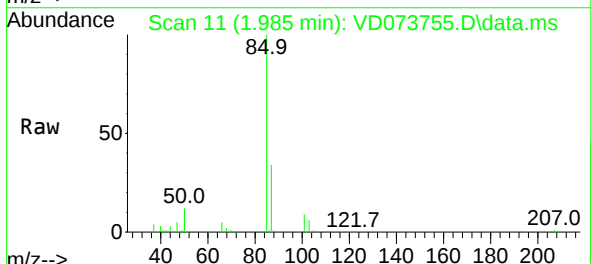
Instrument :
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ClientSampleId :
VSTDIC100

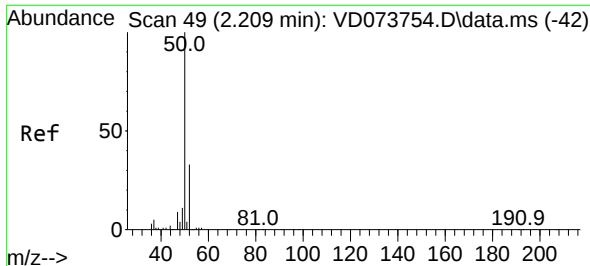
Tgt Ion:168 Resp: 213095
Ion Ratio Lower Upper
168 100
99 64.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 79.916 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 85 Resp: 105049
Ion Ratio Lower Upper
85 100
87 34.2 15.2 45.5

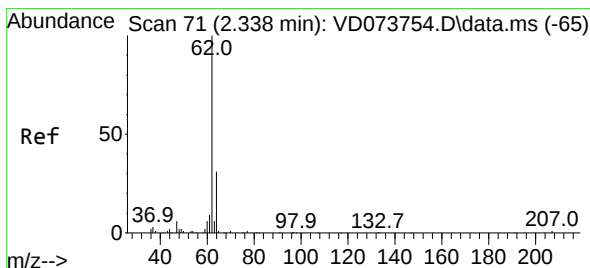
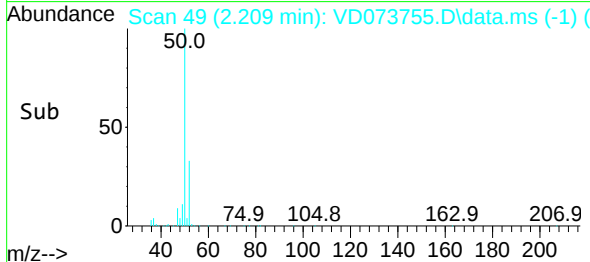
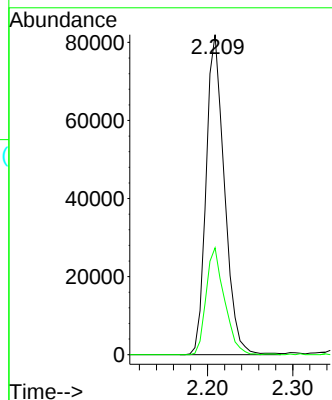
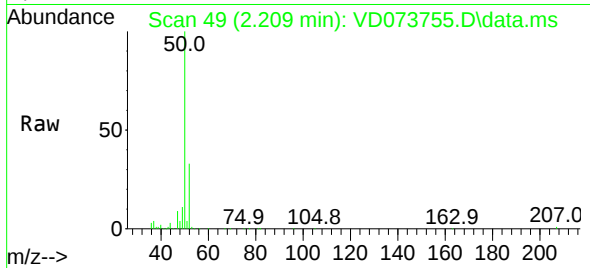




#3
Chloromethane
Concen: 83.064 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

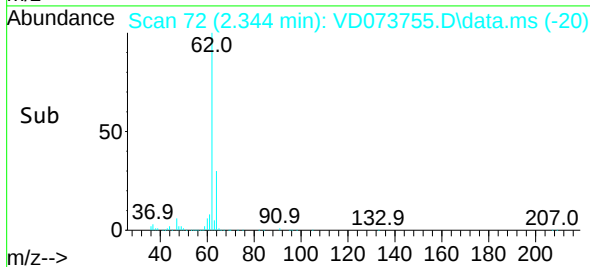
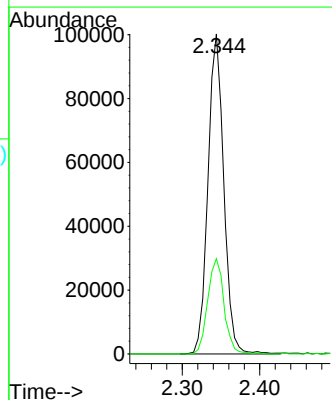
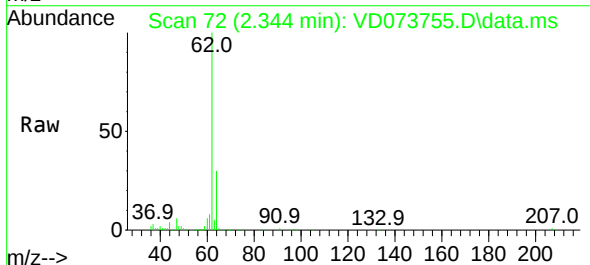
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ClientSampleId :
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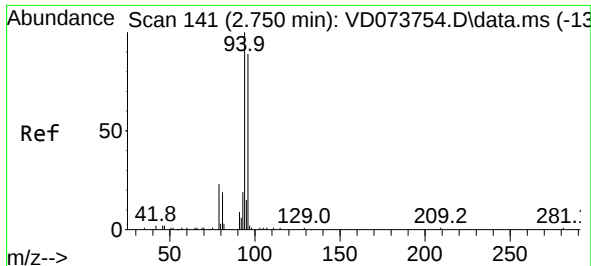
Tgt Ion: 50 Resp: 122511
Ion Ratio Lower Upper
50 100
52 33.4 27.8 41.6



#4
Vinyl Chloride
Concen: 85.212 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 62 Resp: 142035
Ion Ratio Lower Upper
62 100
64 29.8 27.8 41.6

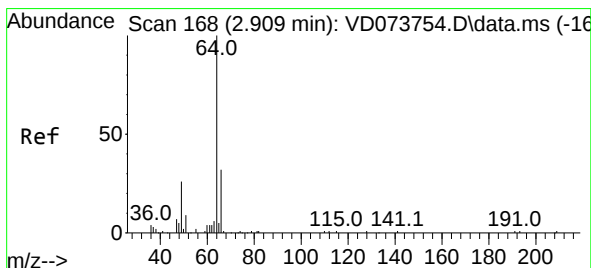
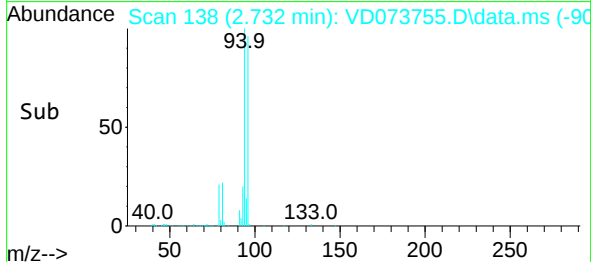
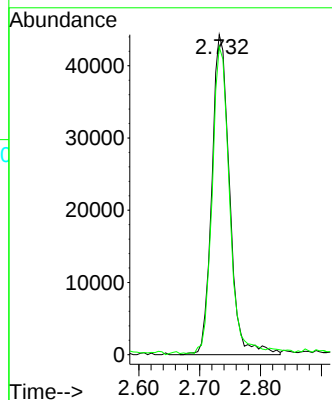
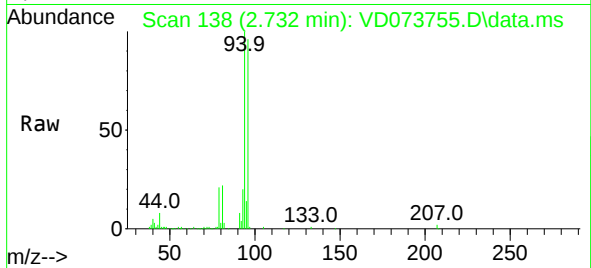




#5
Bromomethane
Concen: 77.073 ug/l
RT: 2.732 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD073755.D
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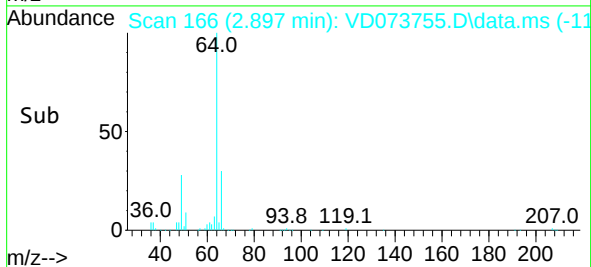
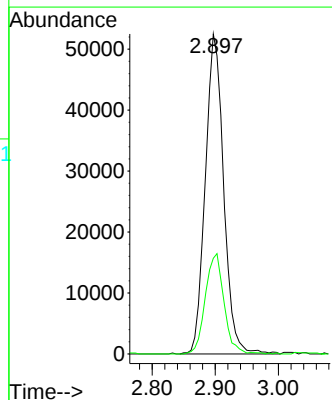
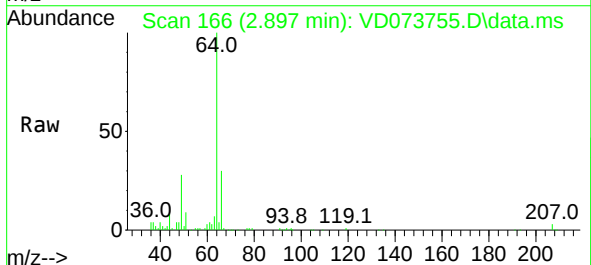
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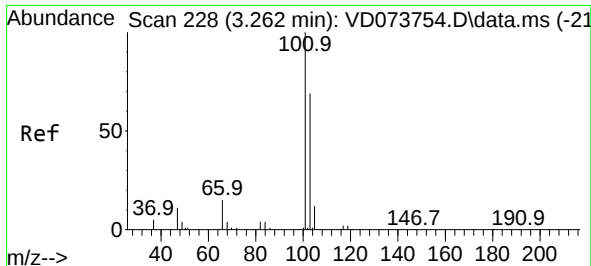
Tgt Ion: 94 Resp: 89731
Ion Ratio Lower Upper
94 100
96 95.9 75.1 112.7



#6
Chloroethane
Concen: 87.496 ug/l
RT: 2.897 min Scan# 166
Delta R.T. -0.012 min
Lab File: VD073755.D
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Tgt Ion: 64 Resp: 105997
Ion Ratio Lower Upper
64 100
66 29.9 23.3 34.9

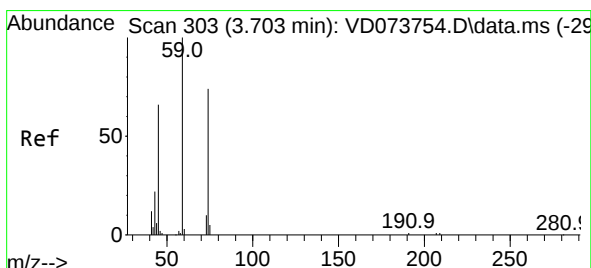
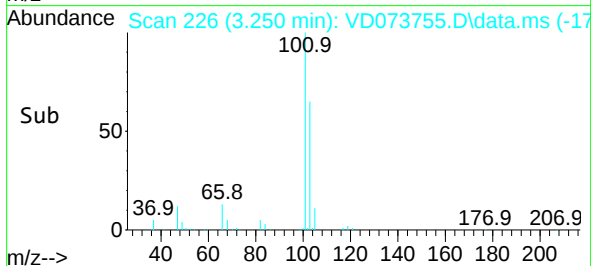
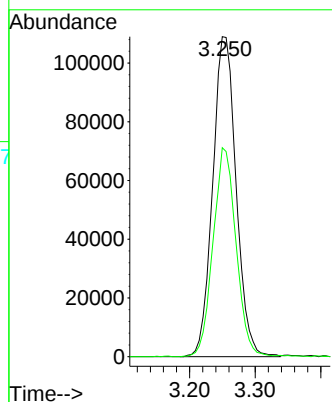
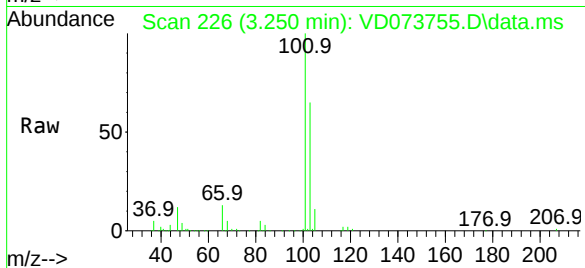




#7
Trichlorofluoromethane
Concen: 88.745 ug/l
RT: 3.250 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

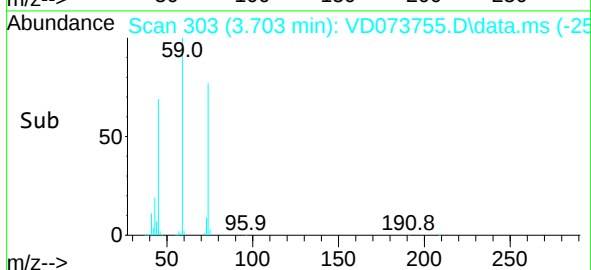
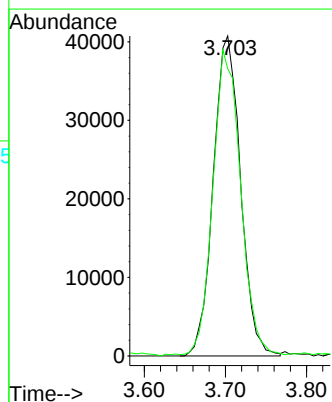
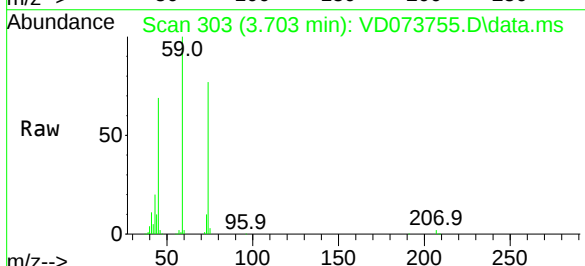
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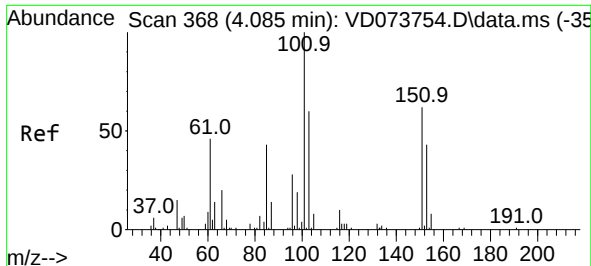
Tgt Ion:101 Resp: 270088
Ion Ratio Lower Upper
101 100
103 65.3 50.4 75.6



#8
Diethyl Ether
Concen: 93.470 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073755.D
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Tgt Ion: 74 Resp: 95137
Ion Ratio Lower Upper
74 100
45 97.8 45.0 134.8

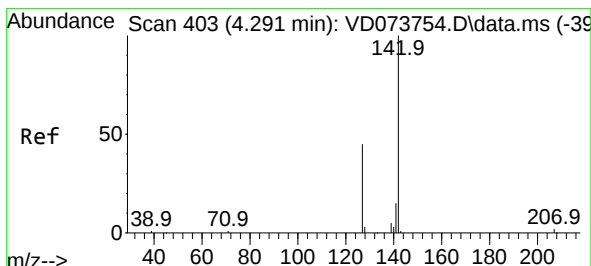
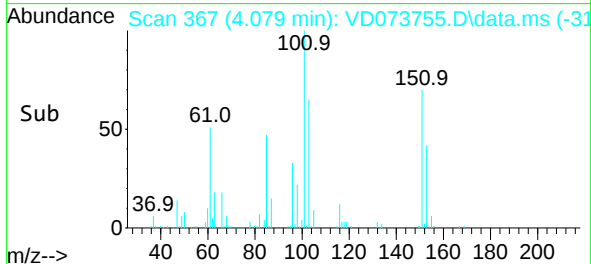
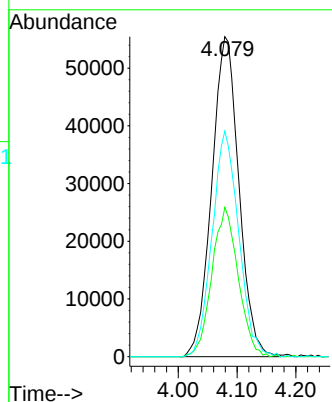
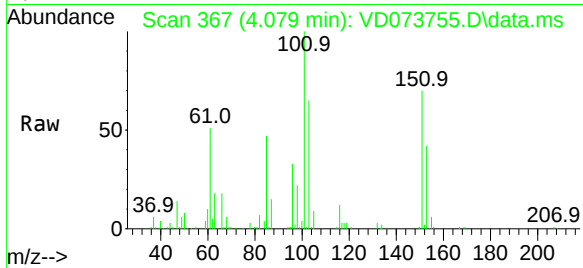




#9
1,1,2-Trichlorotrifluoroethane
Concen: 88.046 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

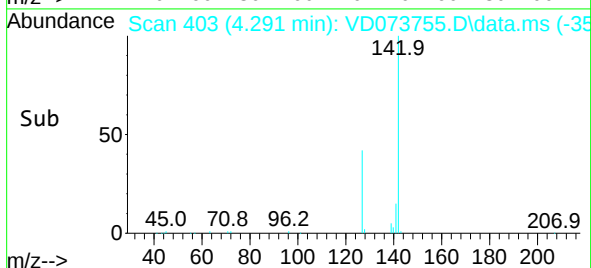
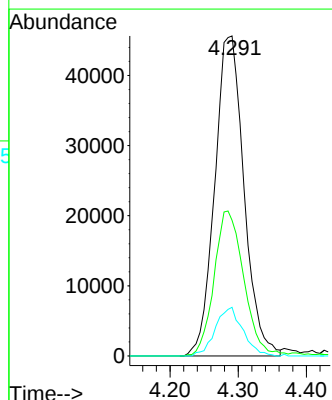
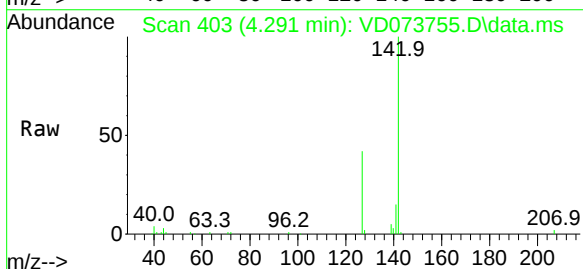
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

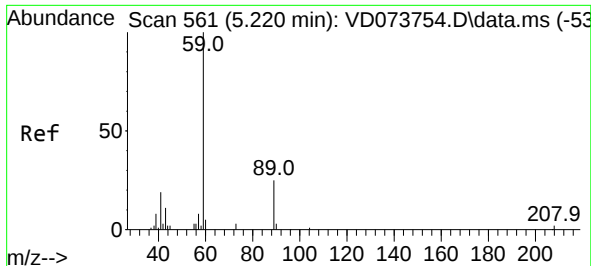
Tgt Ion:101 Resp: 177680
Ion Ratio Lower Upper
101 100
85 45.1 34.8 52.2
151 69.2 63.4 95.0



#10
Methyl Iodide
Concen: 95.116 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:142 Resp: 136362
Ion Ratio Lower Upper
142 100
127 46.0 39.4 59.2
141 14.3 11.9 17.9

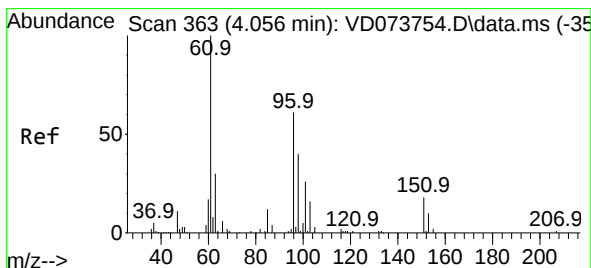
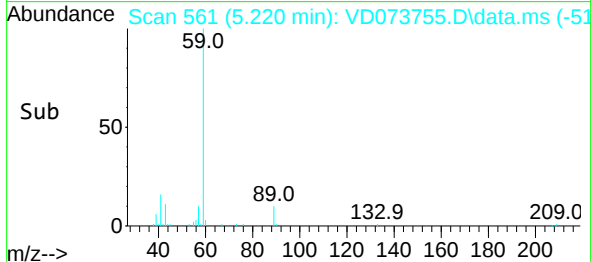
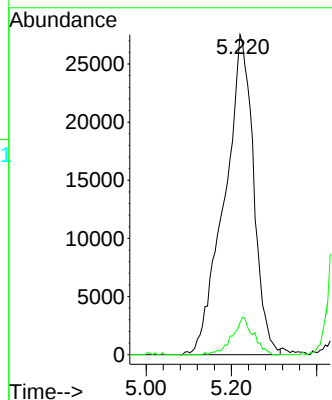
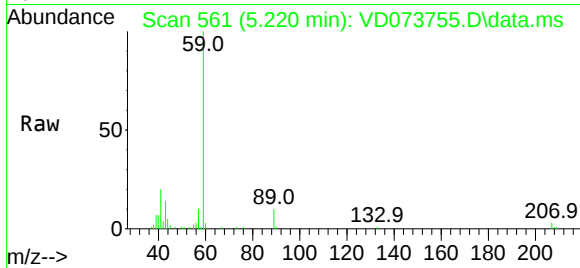




#11
Tert butyl alcohol
Concen: 253.195 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

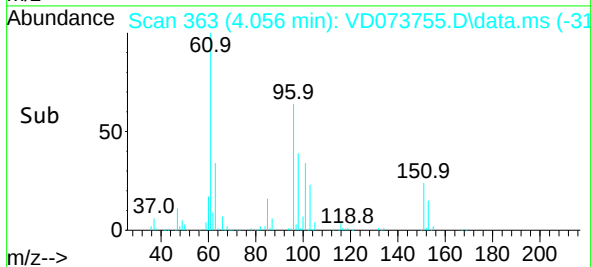
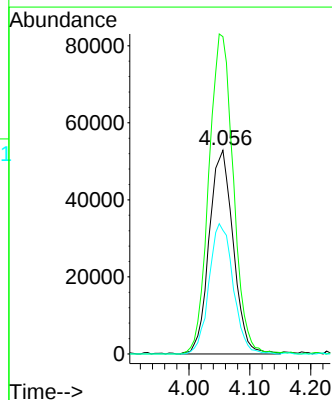
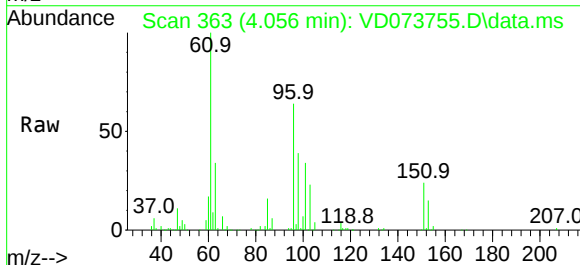
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

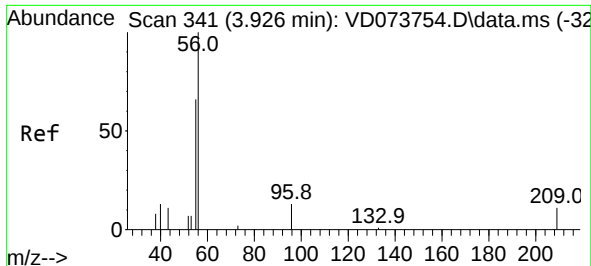
Tgt Ion: 59 Resp: 129647
Ion Ratio Lower Upper
59 100
57 8.5 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 84.051 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 96 Resp: 145385
Ion Ratio Lower Upper
96 100
61 155.8 116.3 174.5
98 60.7 48.7 73.1

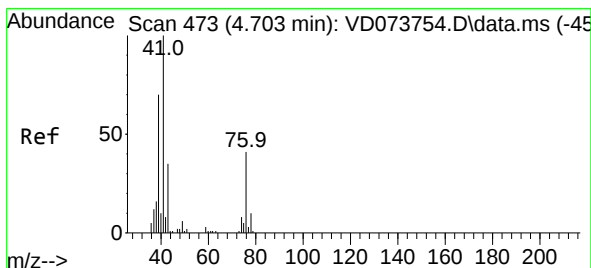
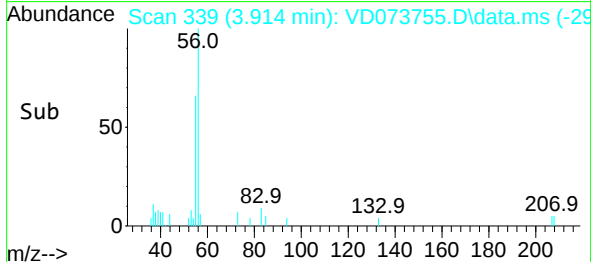
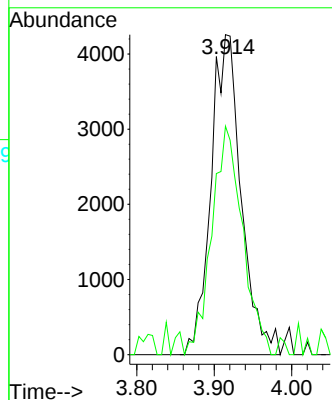
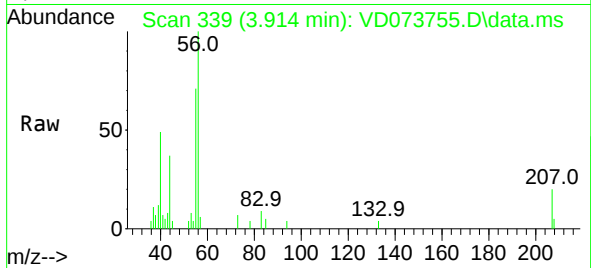




#13
Acrolein
Concen: 241.784 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

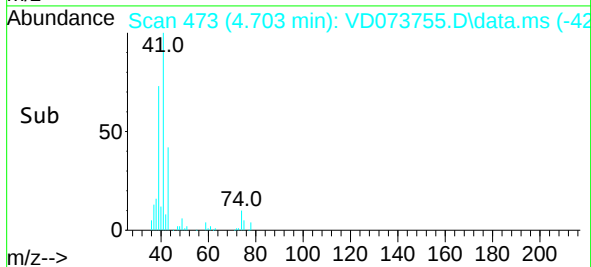
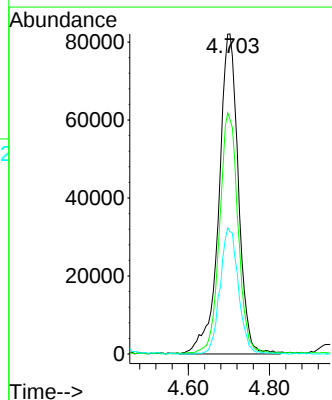
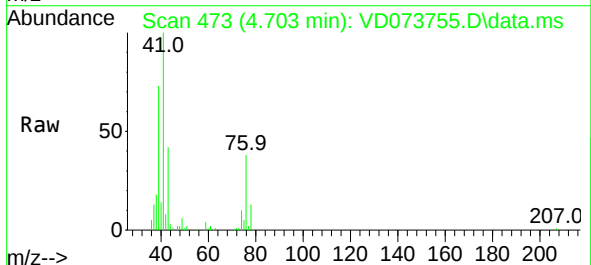
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

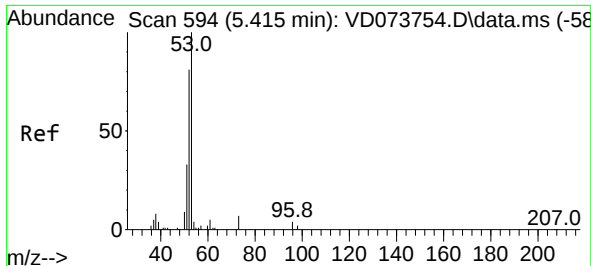
Tgt Ion: 56 Resp: 11544
Ion Ratio Lower Upper
56 100
55 72.5 60.3 90.5



#14
Allyl chloride
Concen: 91.850 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 41 Resp: 273975
Ion Ratio Lower Upper
41 100
39 70.8 56.6 85.0
76 37.0 32.7 49.1

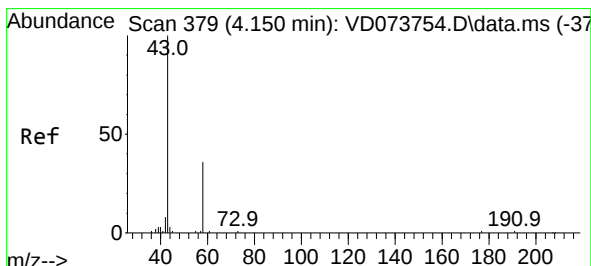
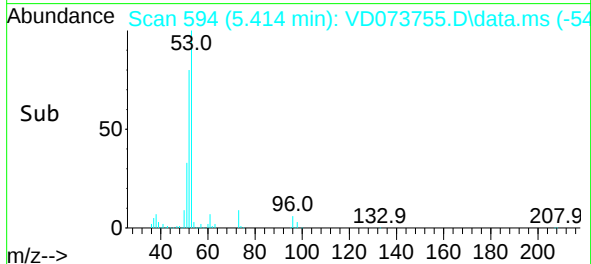
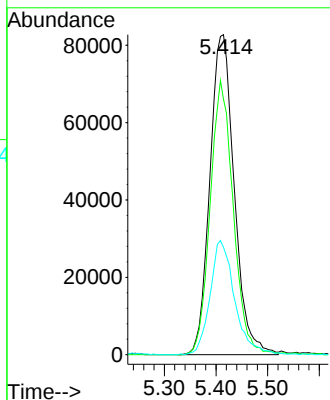
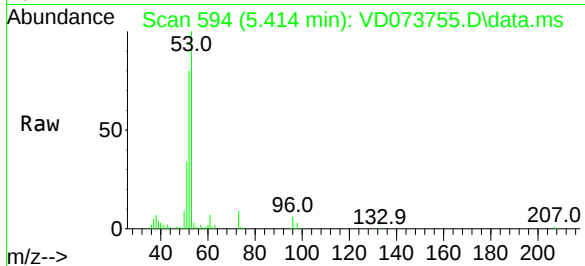




#15
Acrylonitrile
Concen: 489.455 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

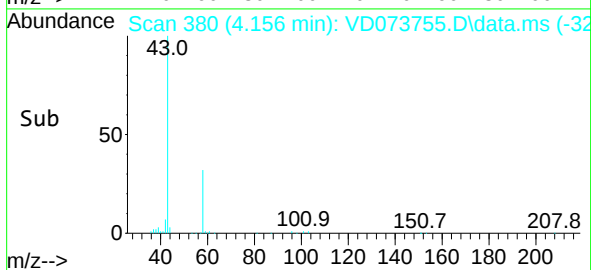
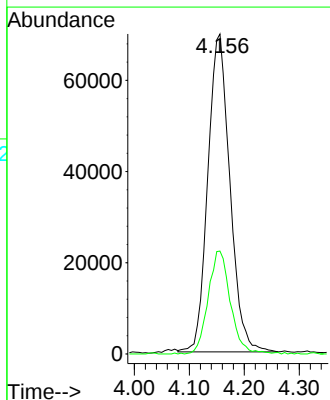
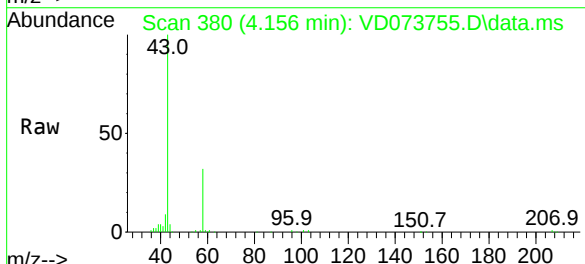
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

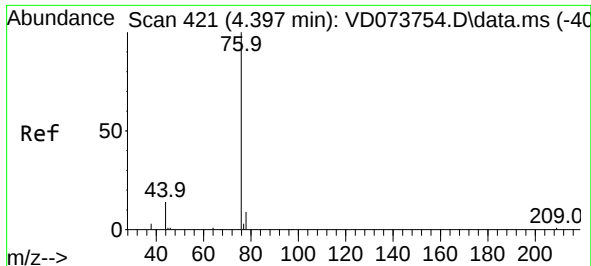
Tgt Ion: 53 Resp: 271289
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.2
51 36.0 30.2 45.2



#16
Acetone
Concen: 449.537 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 43 Resp: 194428
Ion Ratio Lower Upper
43 100
58 32.4 25.2 37.8

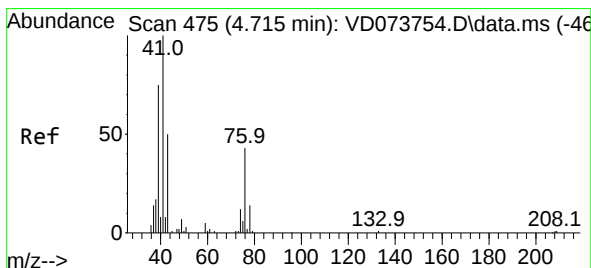
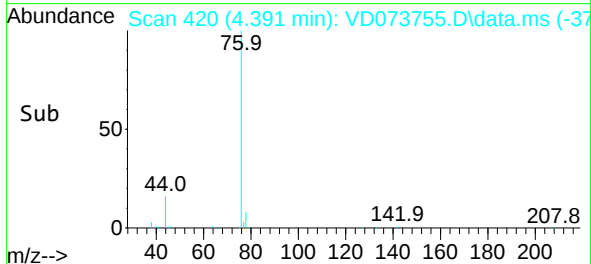
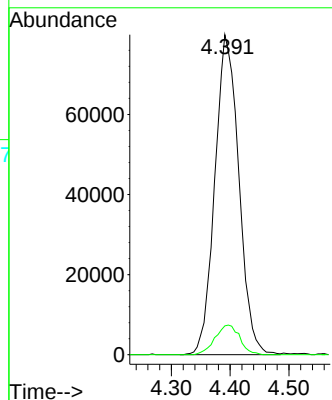
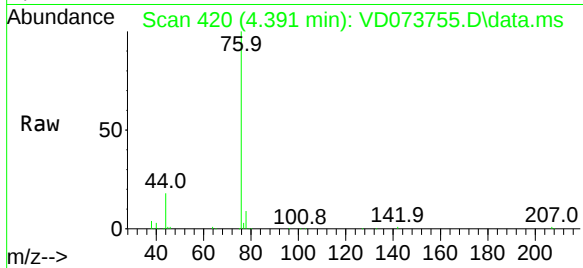




#17
Carbon Disulfide
Concen: 82.590 ug/l
RT: 4.391 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

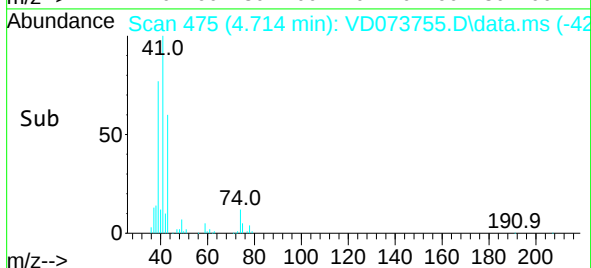
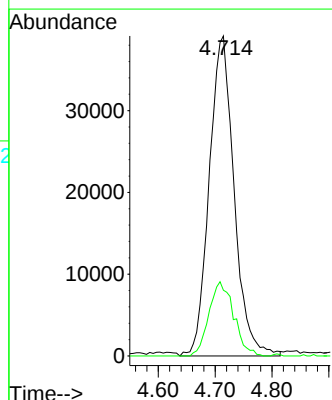
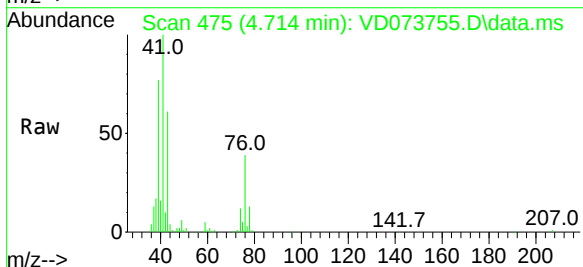
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

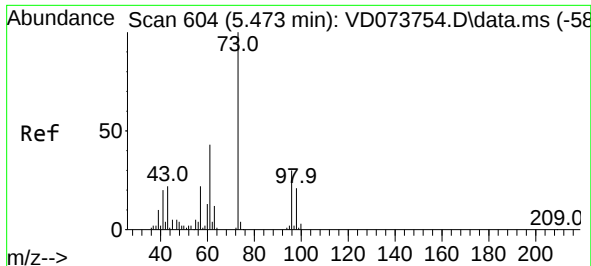
Tgt Ion: 76 Resp: 226424
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 70.952 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 43 Resp: 118959
Ion Ratio Lower Upper
43 100
74 23.1 20.2 30.4

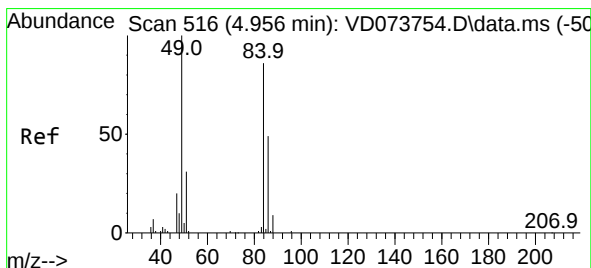
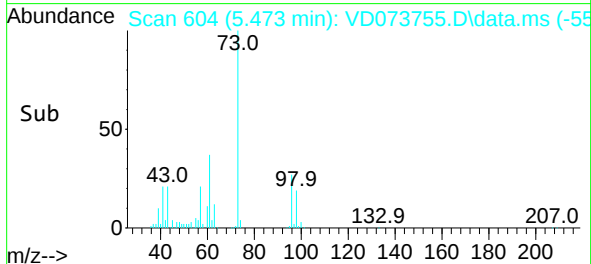
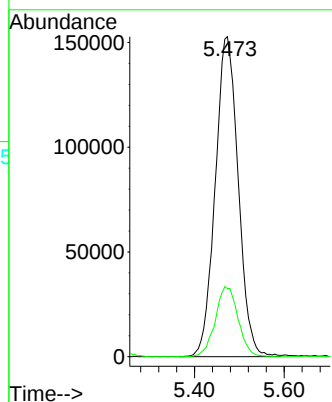
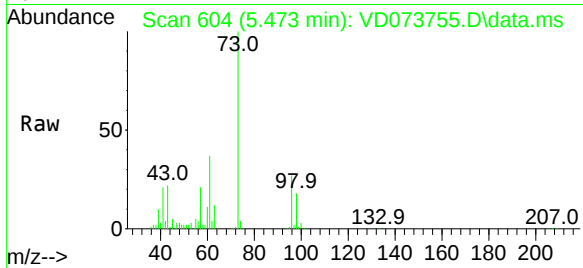




#19
Methyl tert-butyl Ether
Concen: 96.854 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

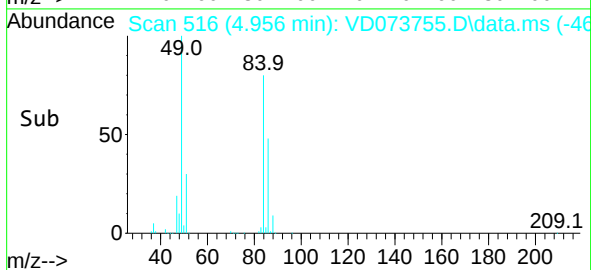
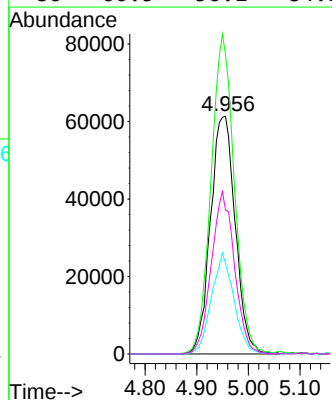
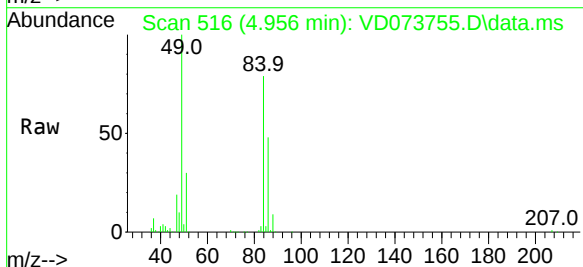
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

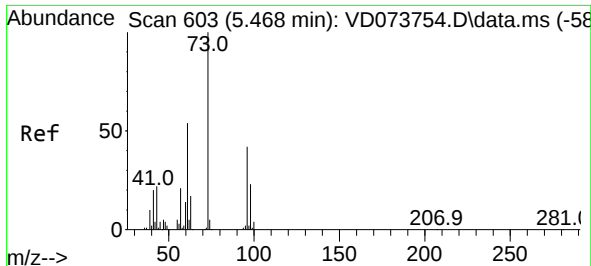
Tgt Ion: 73 Resp: 544505
Ion Ratio Lower Upper
73 100
57 21.1 16.3 24.5



#20
Methylene Chloride
Concen: 72.673 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 84 Resp: 204162
Ion Ratio Lower Upper
84 100
49 125.9 100.6 150.8
51 38.1 29.8 44.6
86 60.5 56.1 84.1

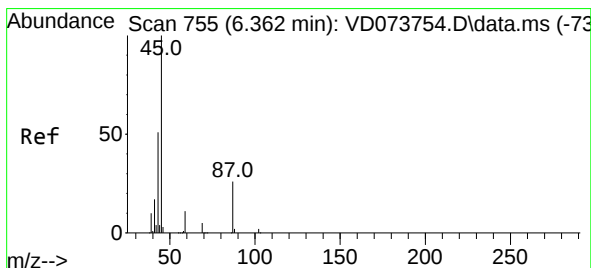
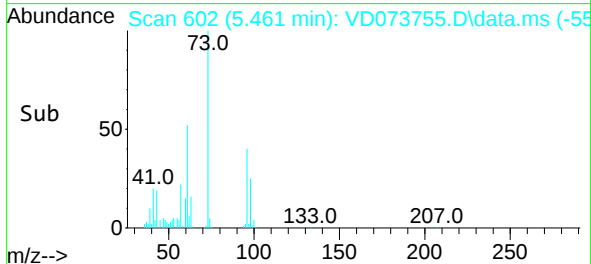
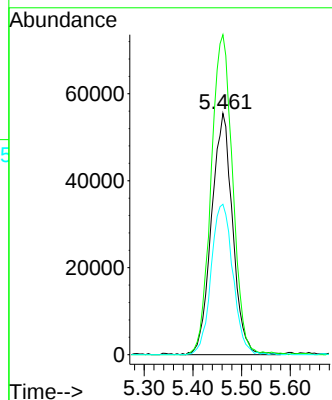
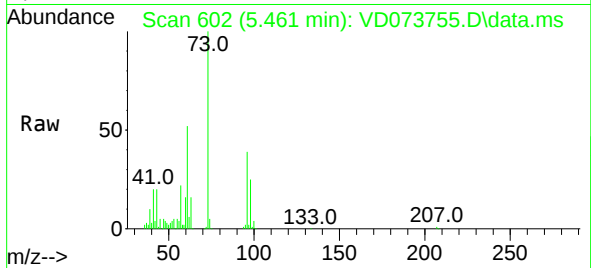




#21
trans-1,2-Dichloroethene
Concen: 85.433 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

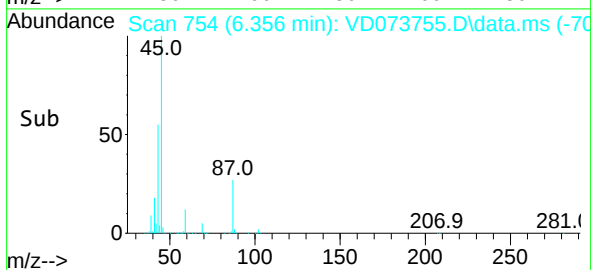
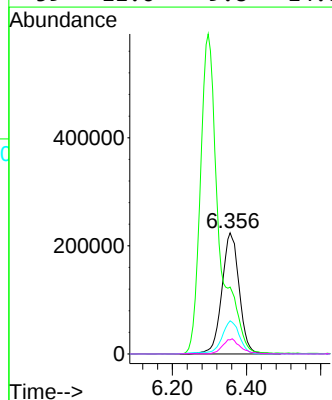
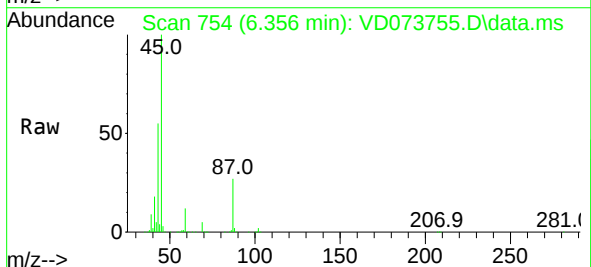
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

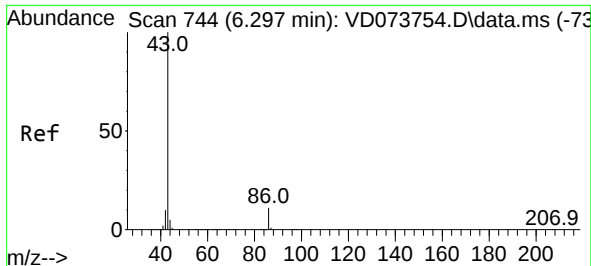
Tgt Ion: 96 Resp: 167358
Ion Ratio Lower Upper
96 100
61 132.6 105.0 157.6
98 62.3 50.6 75.8



#22
Diisopropyl ether
Concen: 96.581 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 45 Resp: 725443
Ion Ratio Lower Upper
45 100
43 55.1 42.1 63.1
87 27.3 24.2 36.4
59 11.6 9.8 14.8

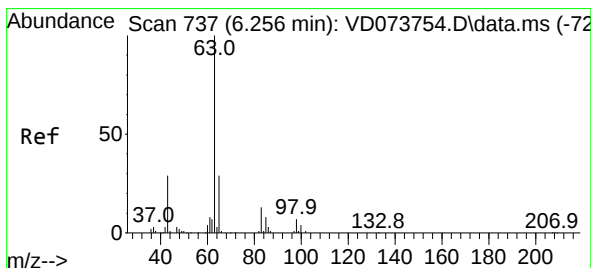
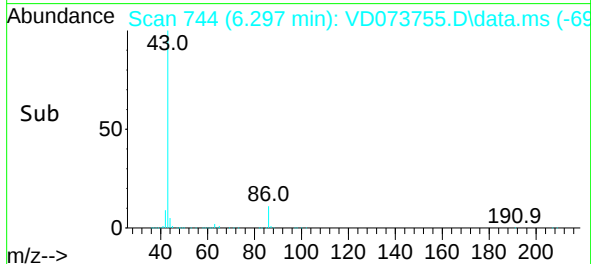
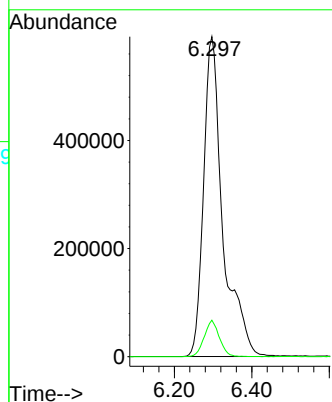
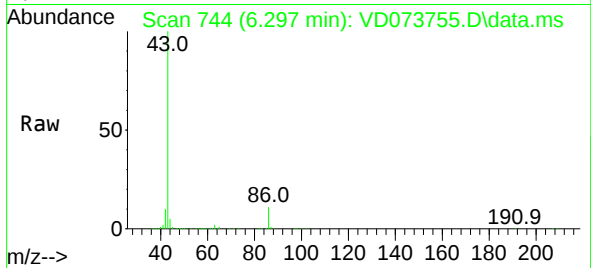




#23
 Vinyl Acetate
 Concen: 538.063 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073755.D
 Acq: 30 Jun 2022 17:57

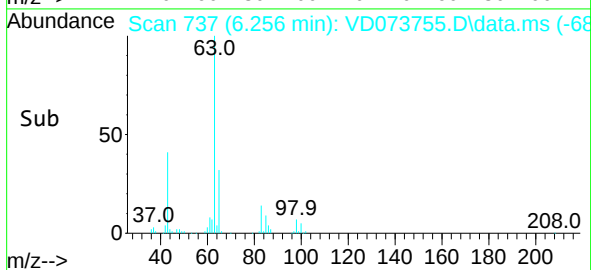
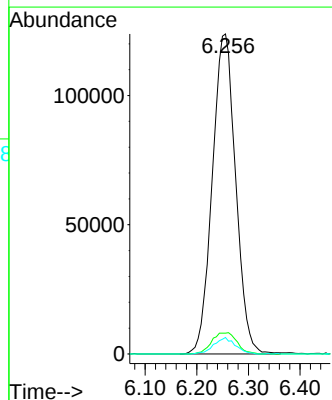
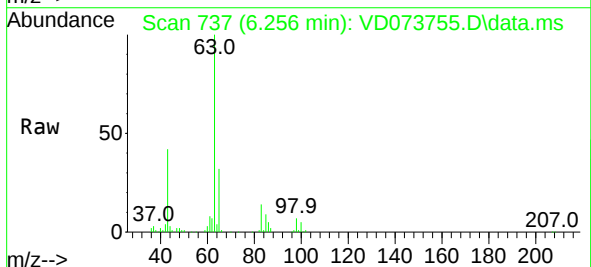
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

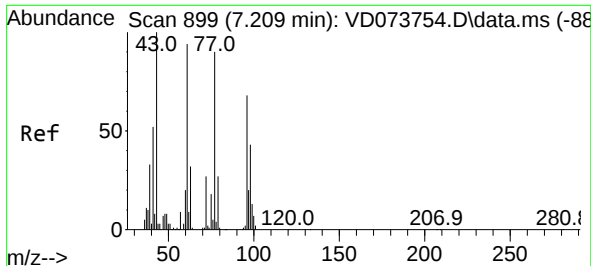
Tgt Ion: 43 Resp: 2044446
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 92.614 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073755.D
 Acq: 30 Jun 2022 17:57

Tgt Ion: 63 Resp: 388832
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 5.1 2.1 6.5

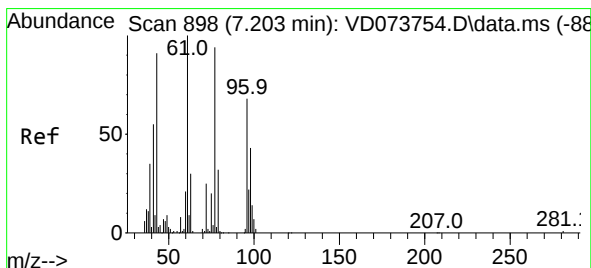
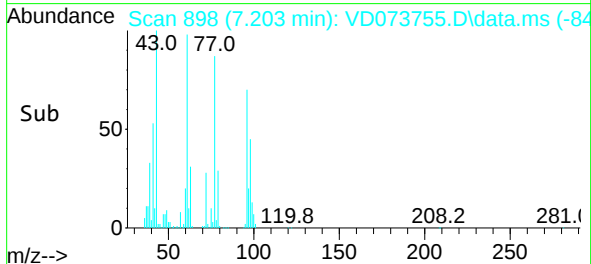
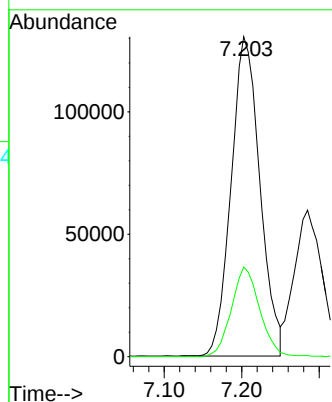
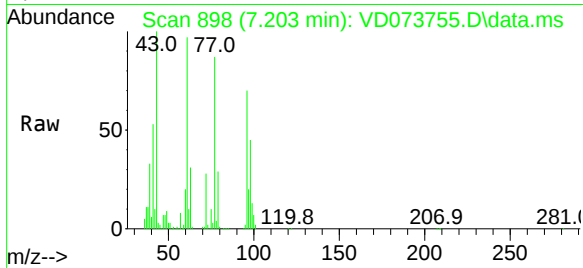




#25
2-Butanone
Concen: 475.222 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

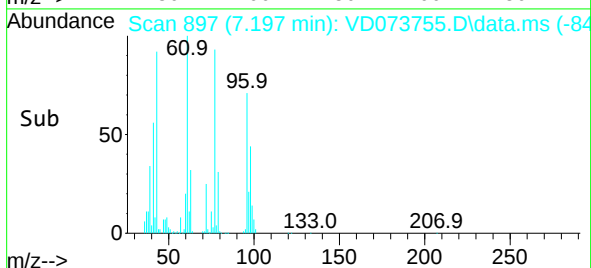
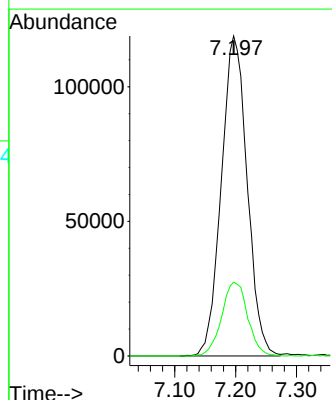
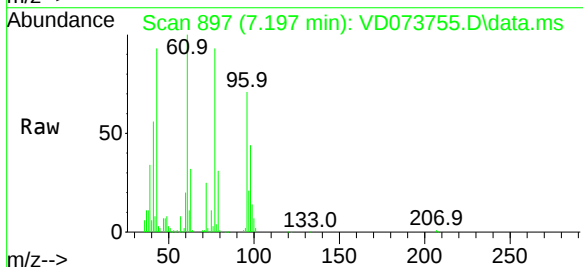
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

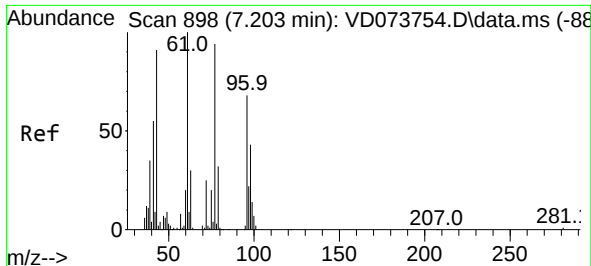
Tgt Ion: 43 Resp: 337540
Ion Ratio Lower Upper
43 100
72 28.1 22.6 33.8



#26
2,2-Dichloropropane
Concen: 90.333 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 77 Resp: 350457
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6

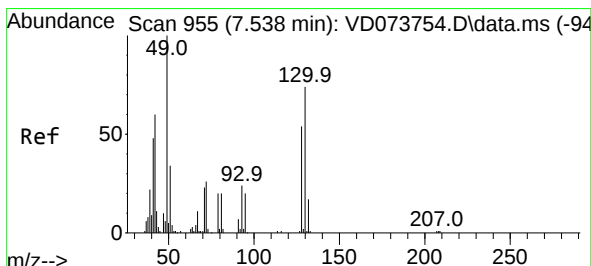
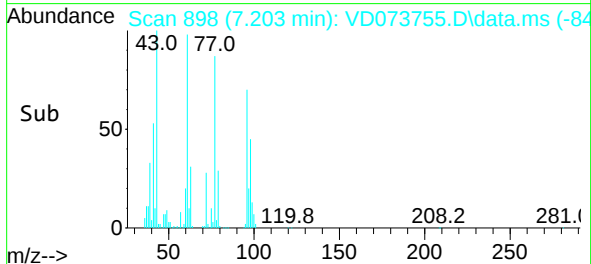
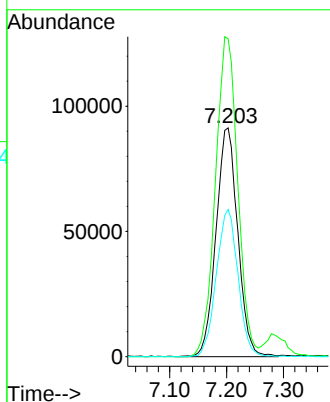
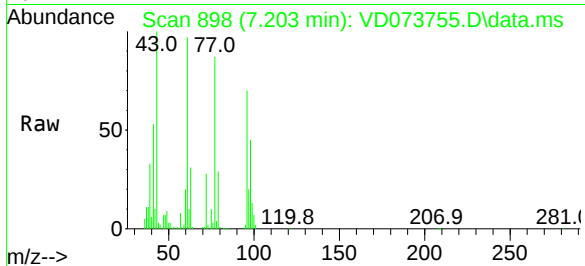




#27
 cis-1,2-Dichloroethene
 Concen: 91.931 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073755.D
 Acq: 30 Jun 2022 17:57

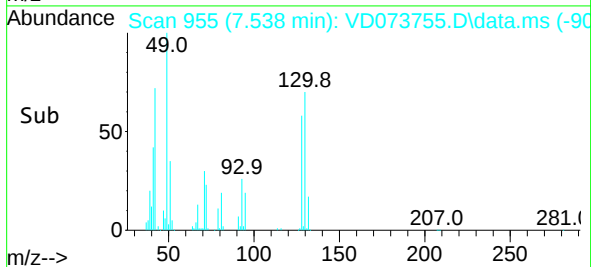
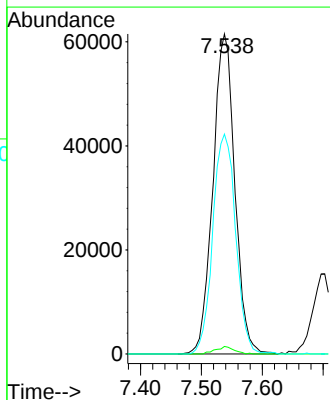
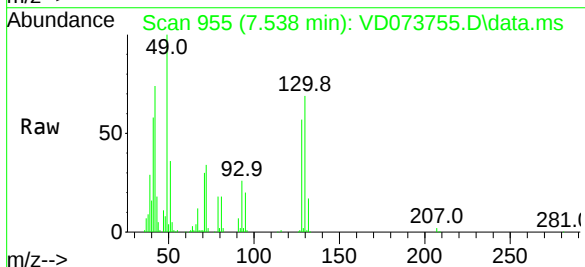
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

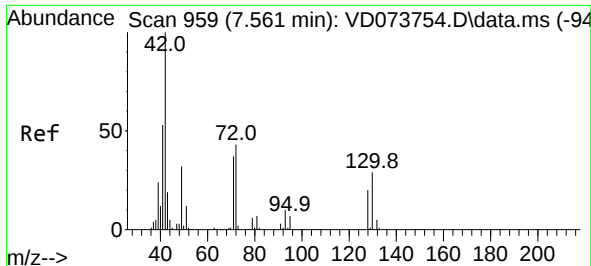
Tgt Ion: 96 Resp: 242873
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 276.0
 98 64.4 0.0 128.0



#28
 Bromochloromethane
 Concen: 95.320 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073755.D
 Acq: 30 Jun 2022 17:57

Tgt Ion: 49 Resp: 153867
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.0
 130 71.9 73.2 109.8#

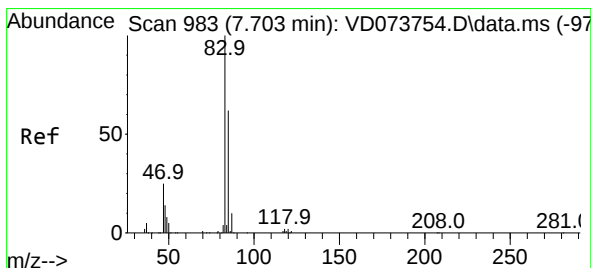
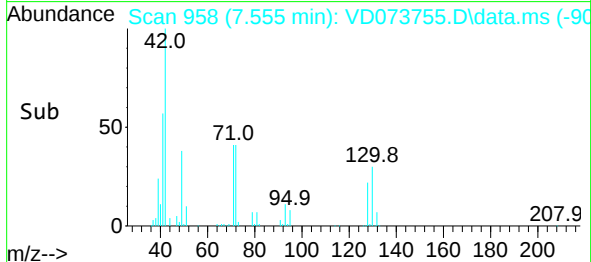
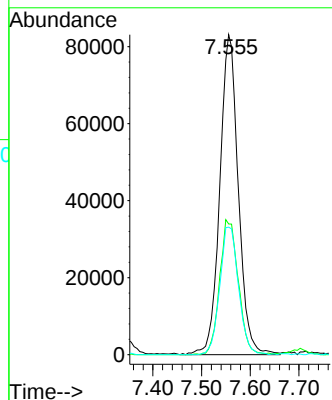
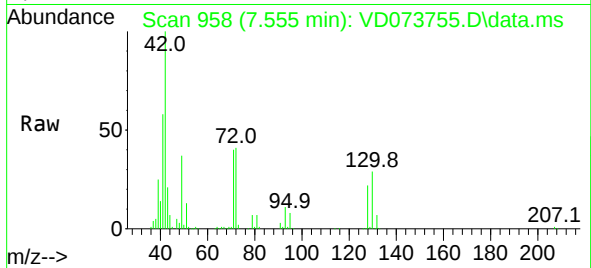




#29
Tetrahydrofuran
Concen: 489.235 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

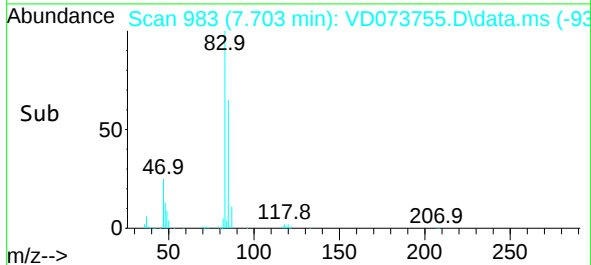
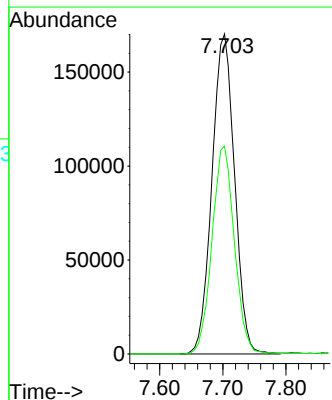
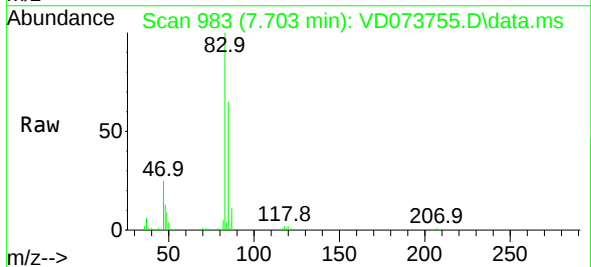
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

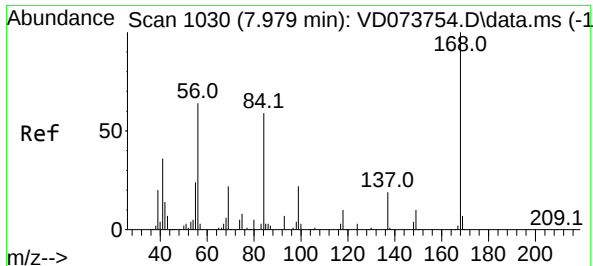
Tgt Ion: 42 Resp: 219648
Ion Ratio Lower Upper
42 100
72 42.5 37.8 56.6
71 40.4 35.5 53.3



#30
Chloroform
Concen: 95.012 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 83 Resp: 422896
Ion Ratio Lower Upper
83 100
85 64.9 51.1 76.7

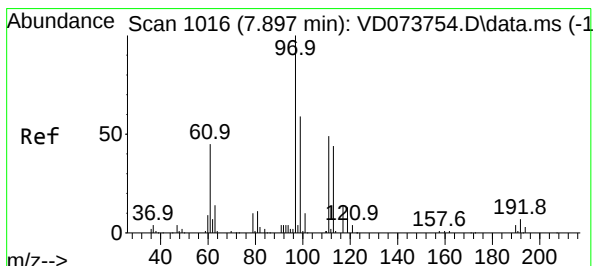
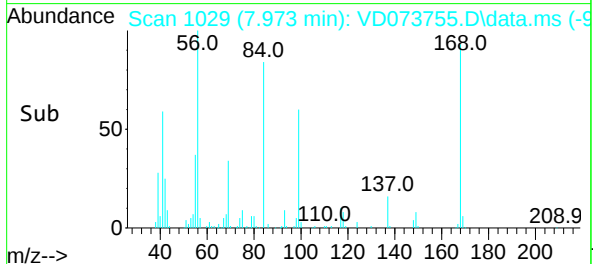
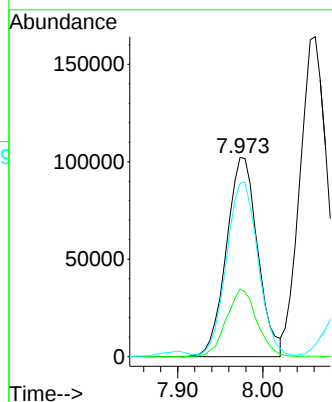
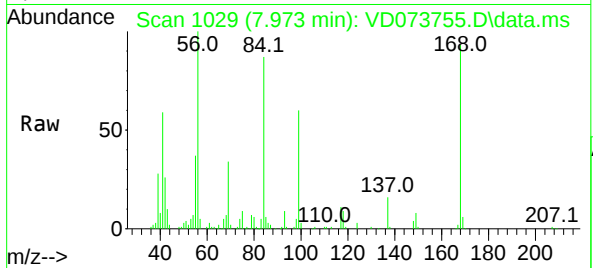




#31
Cyclohexane
Concen: 78.881 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

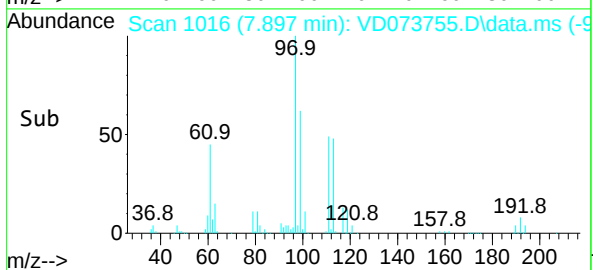
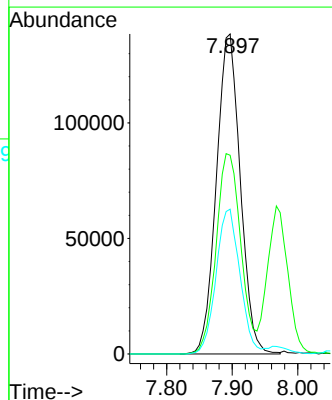
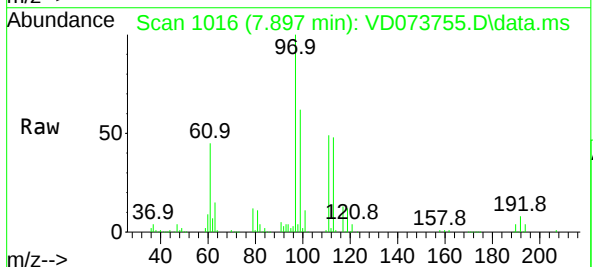
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

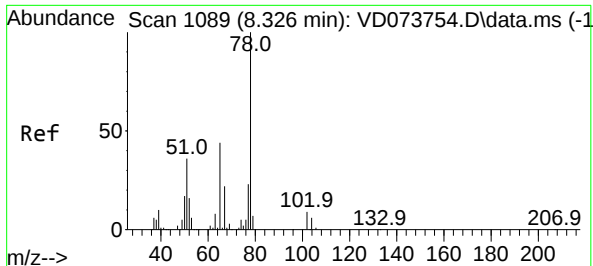
Tgt Ion: 56 Resp: 261713
Ion Ratio Lower Upper
56 100
69 34.0 25.2 37.8
84 84.3 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 89.850 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 97 Resp: 350730
Ion Ratio Lower Upper
97 100
99 64.9 51.2 76.8
61 45.1 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 84.751 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

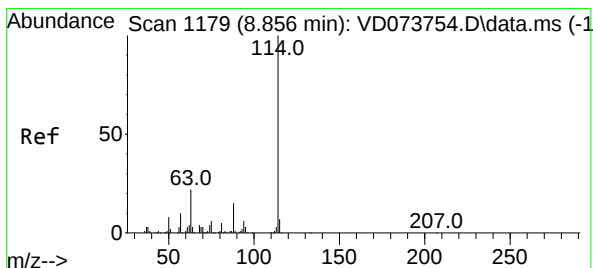
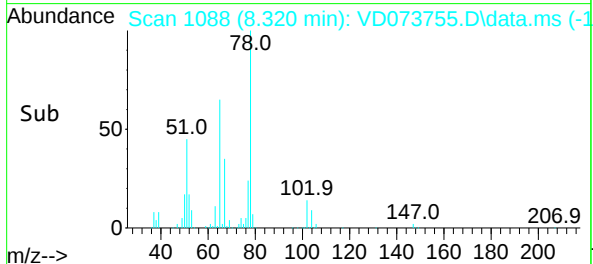
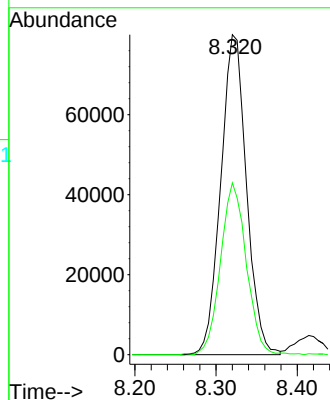
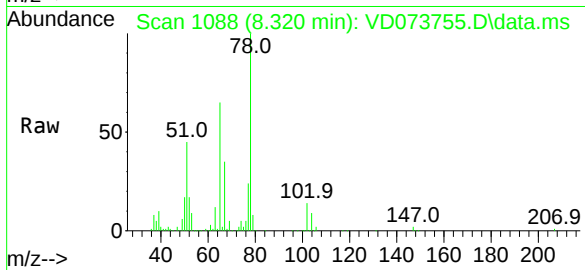
VSTDIC100

Tgt Ion: 65 Resp: 176181

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

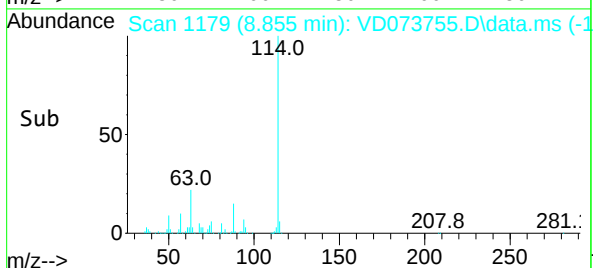
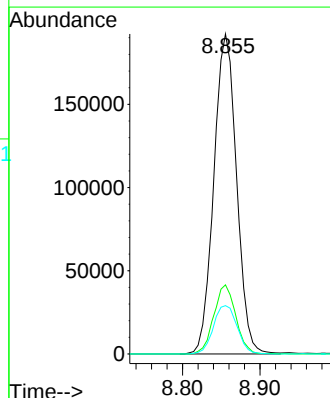
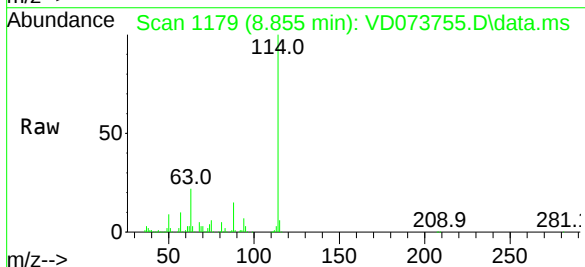
Tgt Ion: 114 Resp: 392515

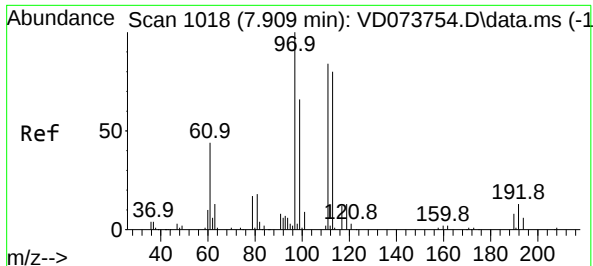
Ion Ratio Lower Upper

114 100

63 21.6 0.0 39.2

88 15.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 86.921 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

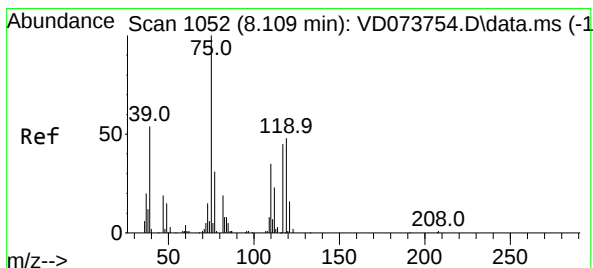
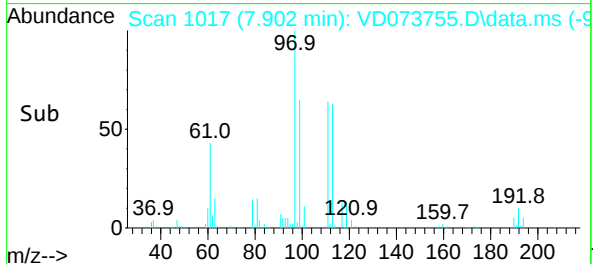
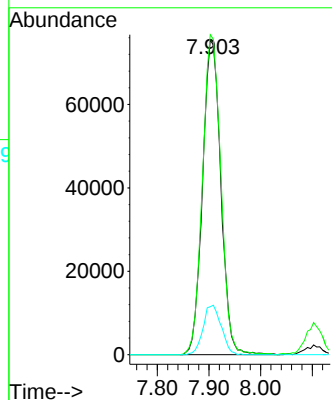
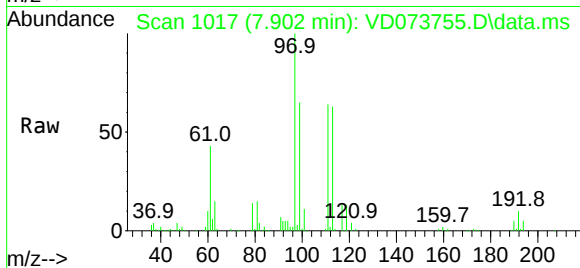
Tgt Ion:113 Resp: 185343

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

192 15.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 89.083 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

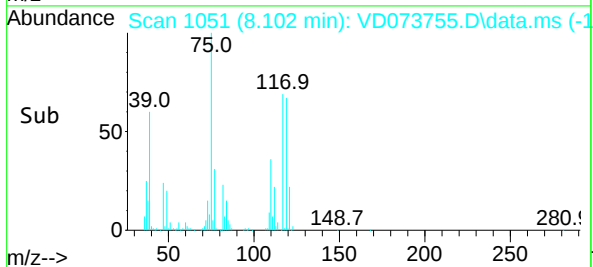
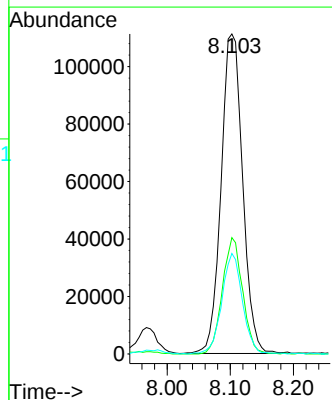
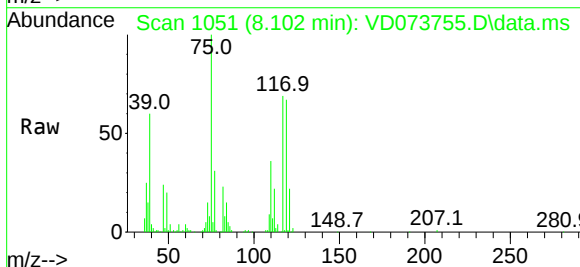
Tgt Ion: 75 Resp: 263740

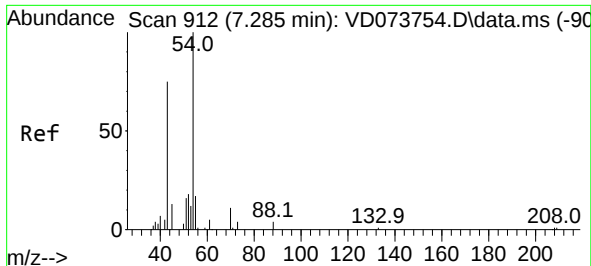
Ion Ratio Lower Upper

75 100

110 34.2 18.0 54.0

77 30.3 25.6 38.4

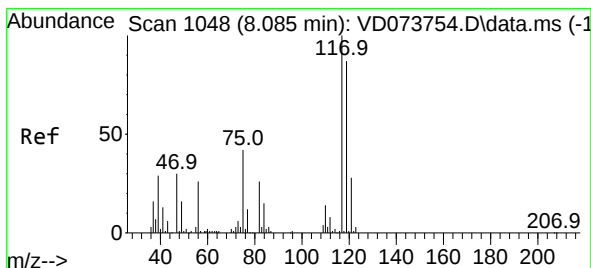
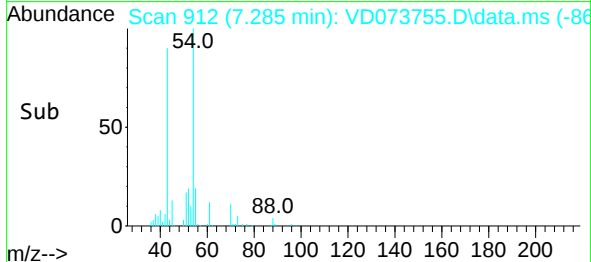
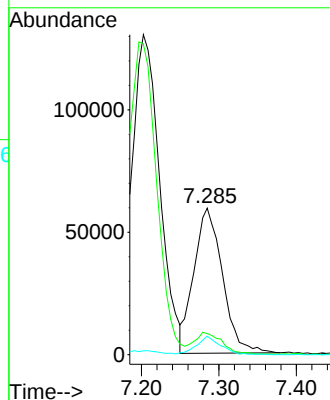
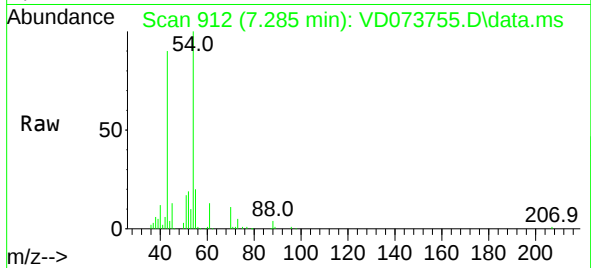




#37
Ethyl Acetate
Concen: 97.337 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

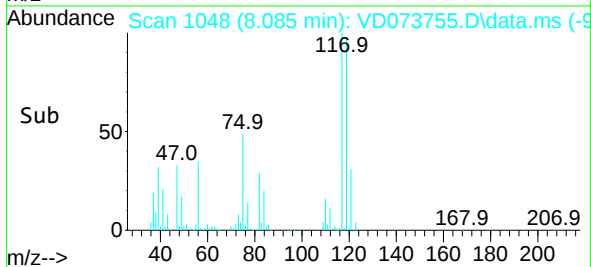
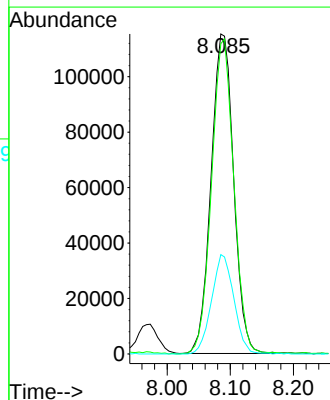
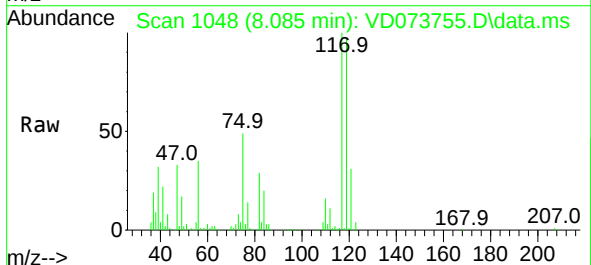
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

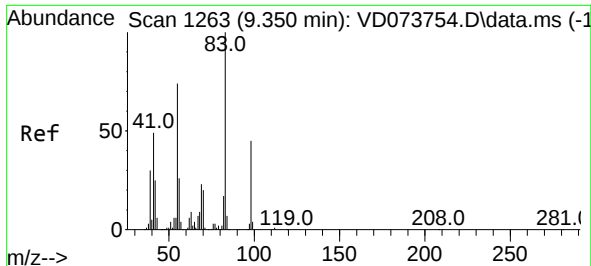
Tgt Ion: 43 Resp: 151918
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 10.1 9.9 14.9



#38
Carbon Tetrachloride
Concen: 89.911 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 117 Resp: 285807
Ion Ratio Lower Upper
117 100
119 97.1 79.2 118.8
121 31.1 23.8 35.8





#39

Methylcyclohexane

Concen: 86.175 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

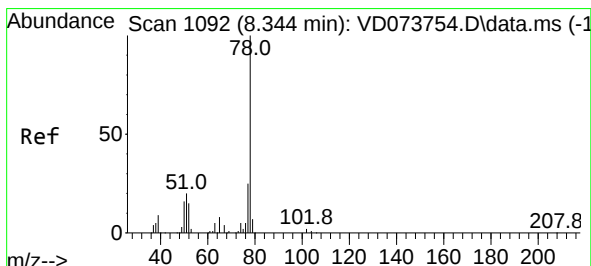
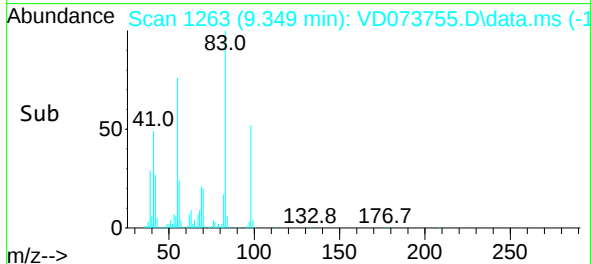
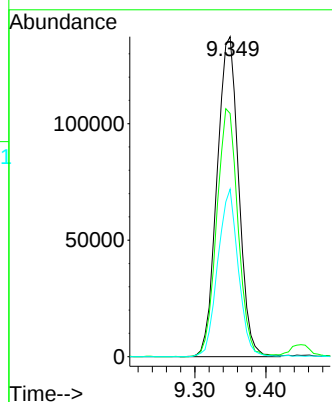
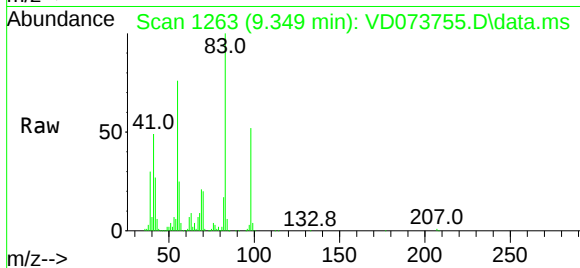
Tgt Ion: 83 Resp: 290571

Ion Ratio Lower Upper

83 100

55 76.0 59.0 88.4

98 52.4 38.3 57.5



#40

Benzene

Concen: 90.904 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073755.D

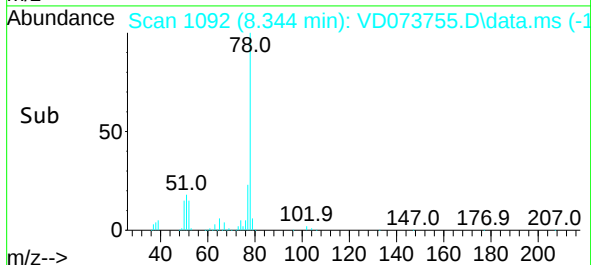
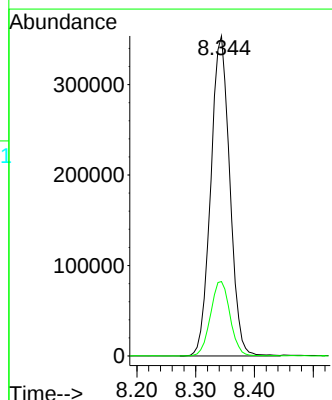
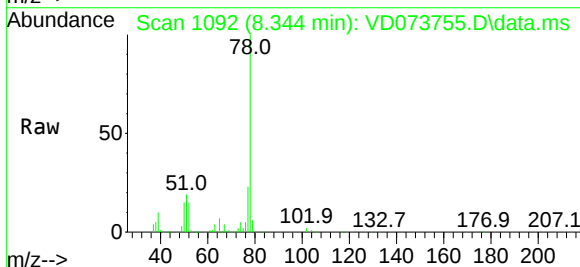
Acq: 30 Jun 2022 17:57

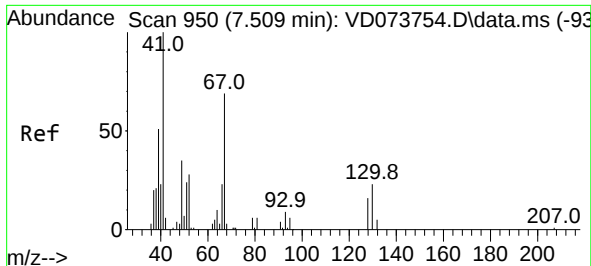
Tgt Ion: 78 Resp: 794943

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

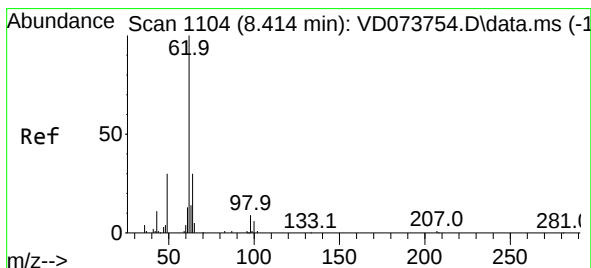
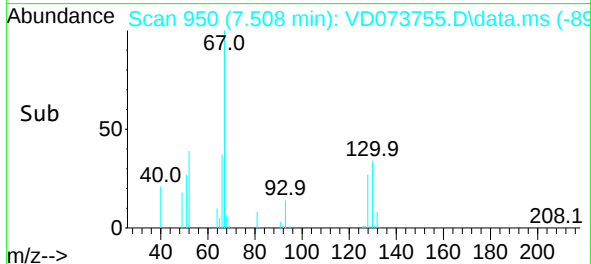
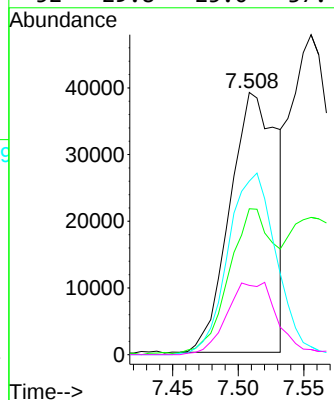
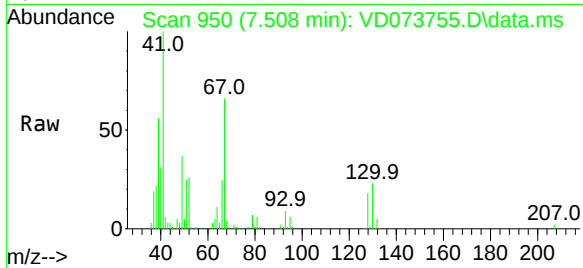




#41
Methacrylonitrile
Concen: 102.343 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

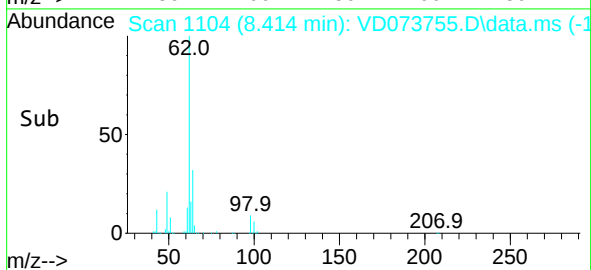
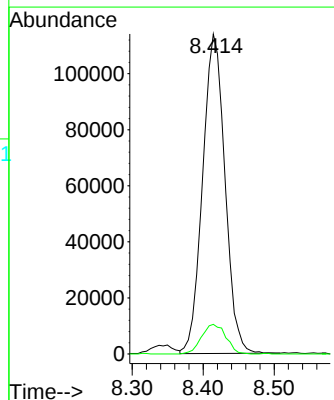
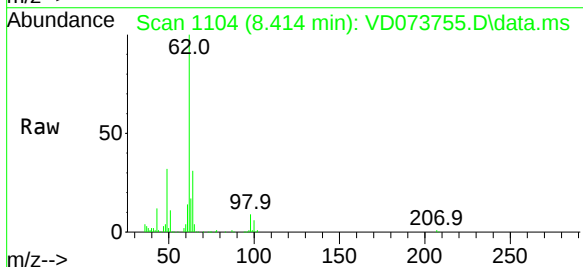
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

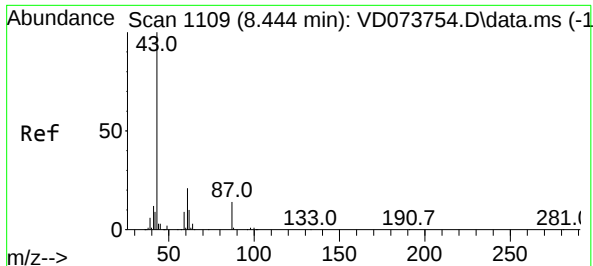
Tgt Ion:	41	Resp:	97080
Ion	Ratio	Lower	Upper
41	100		
39	55.6	42.1	63.1
67	71.8	58.6	87.8
52	29.8	25.0	37.4



#42
1,2-Dichloroethane
Concen: 94.679 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:	62	Resp:	249542
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.6

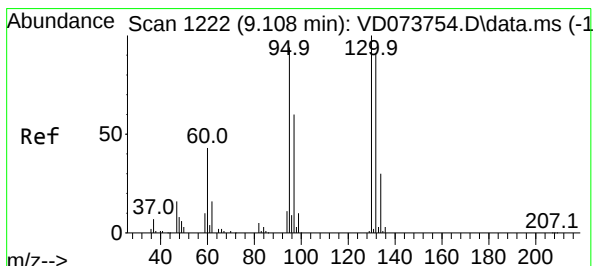
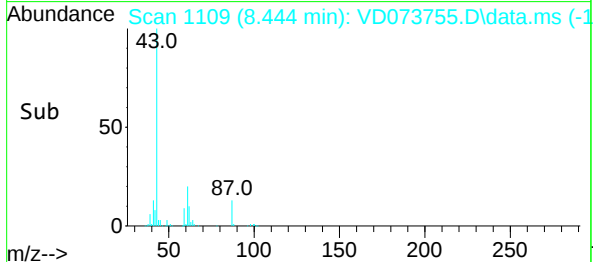
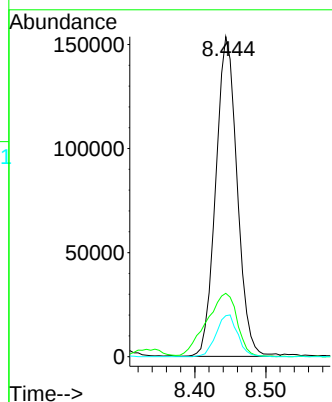
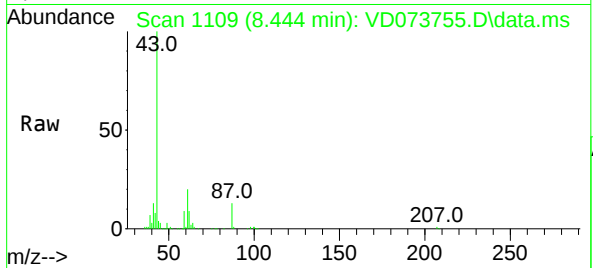




#43
Isopropyl Acetate
Concen: 96.400 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

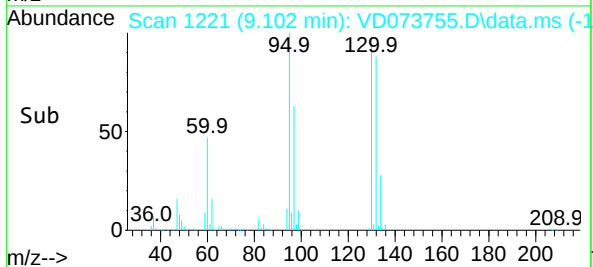
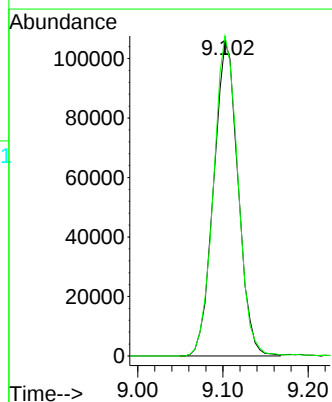
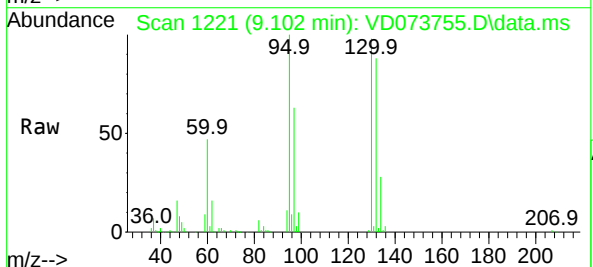
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

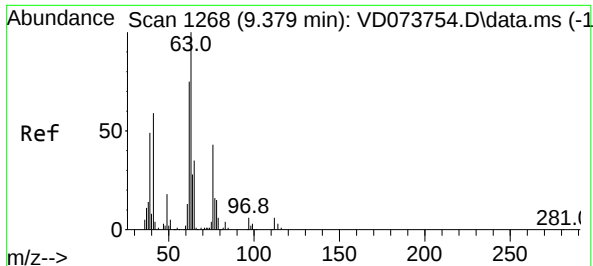
Tgt Ion: 43 Resp: 320785
Ion Ratio Lower Upper
43 100
61 28.7 25.4 38.0
87 13.2 11.9 17.9



#44
Trichloroethene
Concen: 90.635 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 130 Resp: 210565
Ion Ratio Lower Upper
130 100
95 101.6 0.0 202.8





#45

1,2-Dichloropropane

Concen: 94.048 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

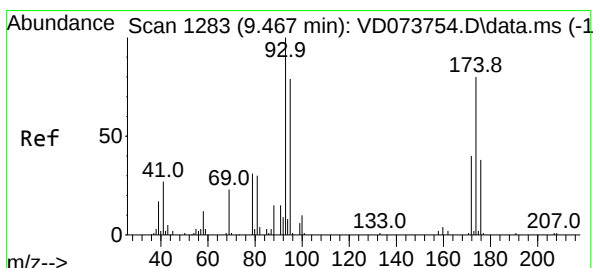
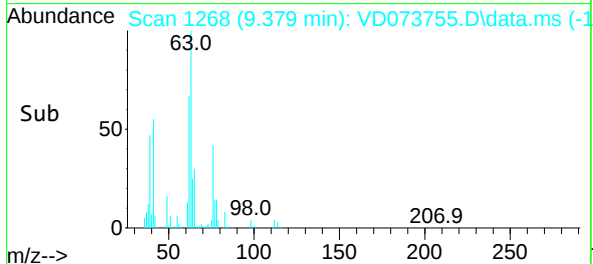
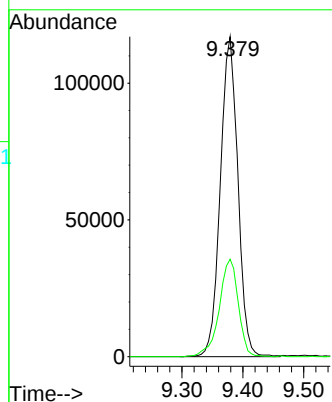
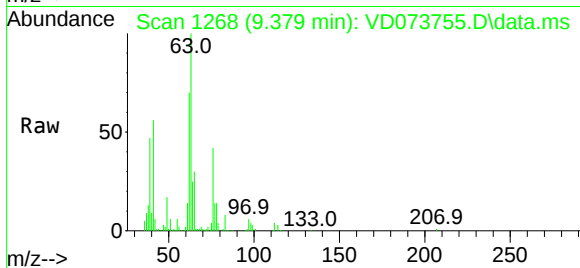
VSTDIC100

Tgt Ion: 63 Resp: 234047

Ion Ratio Lower Upper

63 100

65 30.4 25.5 38.3



#46

Dibromomethane

Concen: 94.438 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

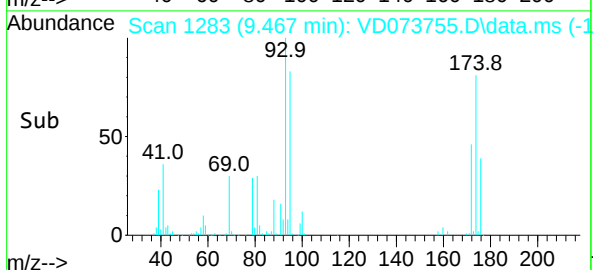
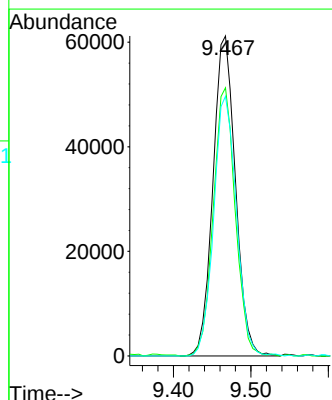
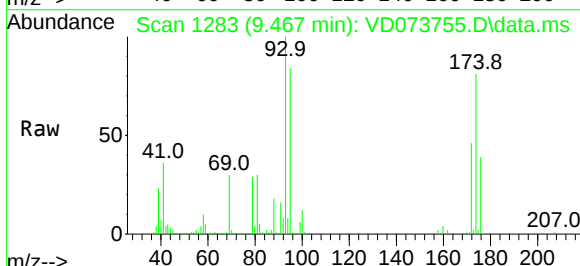
Tgt Ion: 93 Resp: 123331

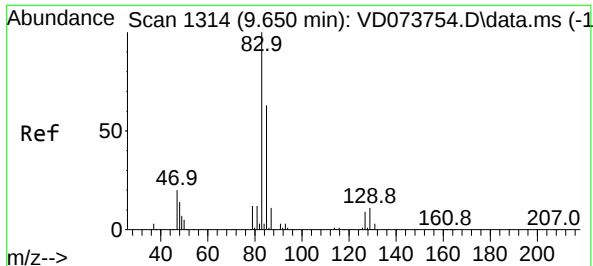
Ion Ratio Lower Upper

93 100

95 82.4 67.8 101.8

174 82.3 82.3 123.5#





#47

Bromodichloromethane

Concen: 96.770 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

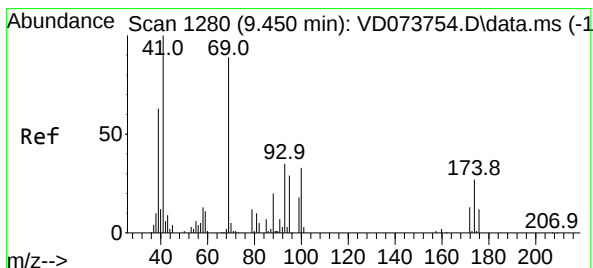
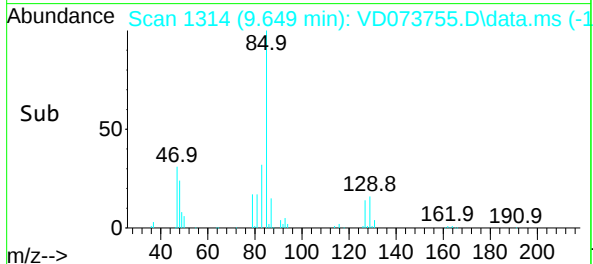
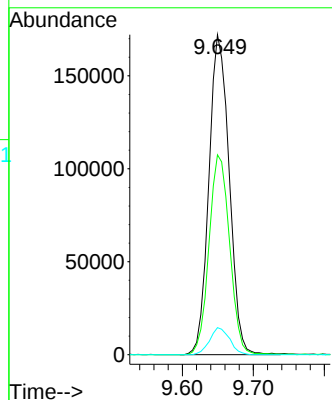
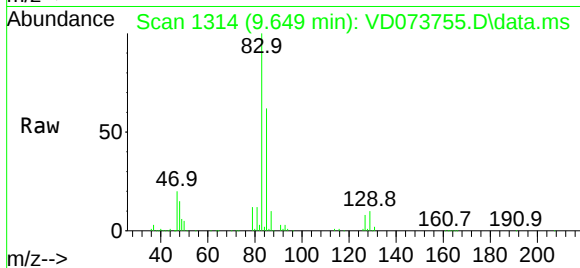
Tgt Ion: 83 Resp: 341900

Ion Ratio Lower Upper

83 100

85 62.4 54.5 81.7

127 8.4 7.7 11.5



#48

Methyl methacrylate

Concen: 93.888 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

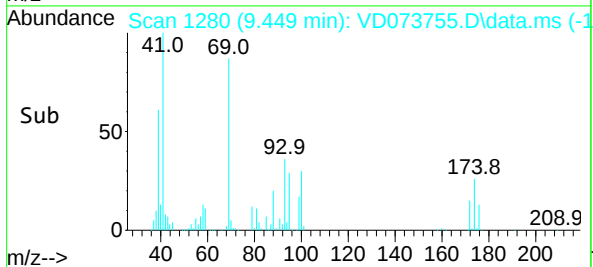
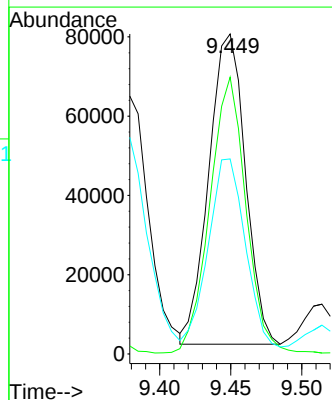
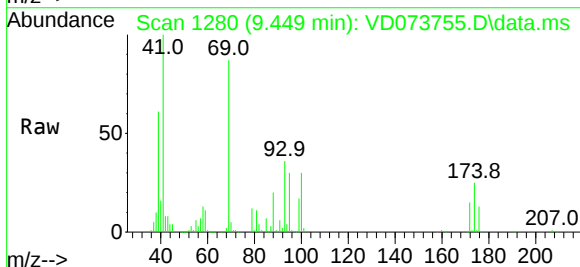
Tgt Ion: 41 Resp: 140161

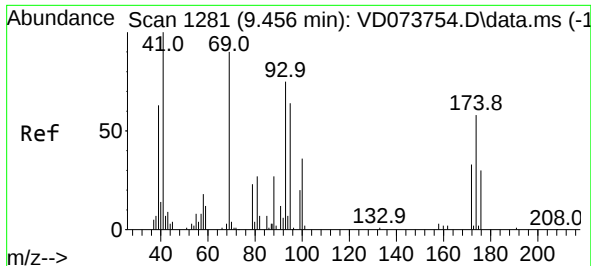
Ion Ratio Lower Upper

41 100

69 88.5 69.6 104.4

39 65.7 45.5 68.3





#49

1,4-Dioxane

Concen: 2029.701 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

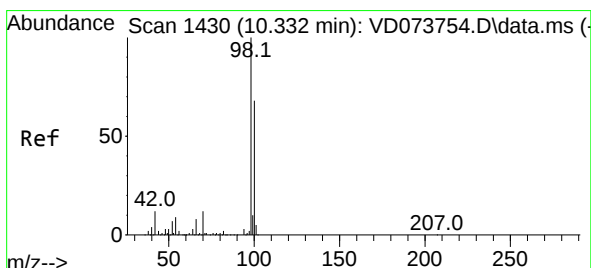
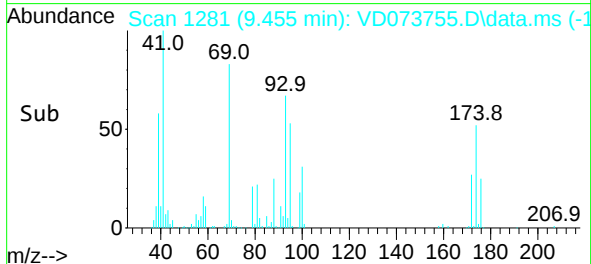
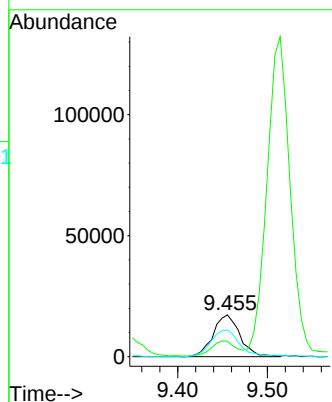
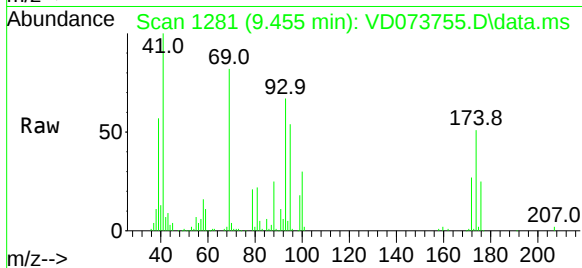
Tgt Ion: 88 Resp: 35626

Ion Ratio Lower Upper

88 100

43 33.2 24.5 36.7

58 67.8 54.4 81.6



#50

Toluene-d8

Concen: 82.000 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073755.D

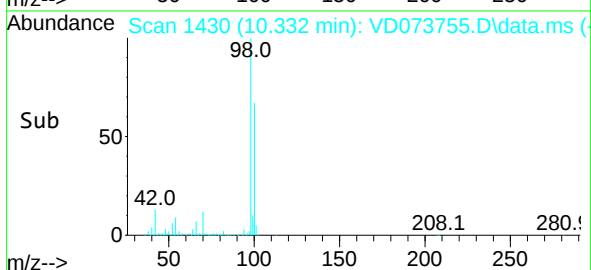
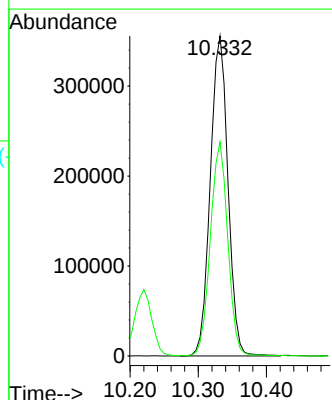
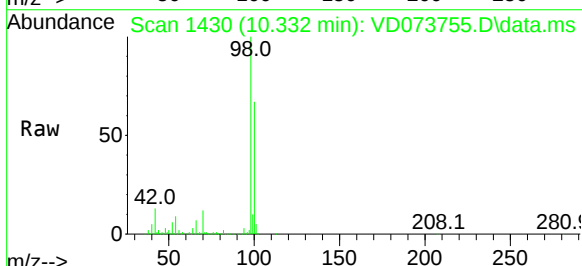
Acq: 30 Jun 2022 17:57

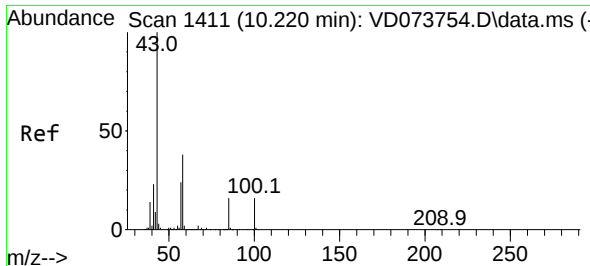
Tgt Ion: 98 Resp: 641380

Ion Ratio Lower Upper

98 100

100 65.7 54.0 81.0

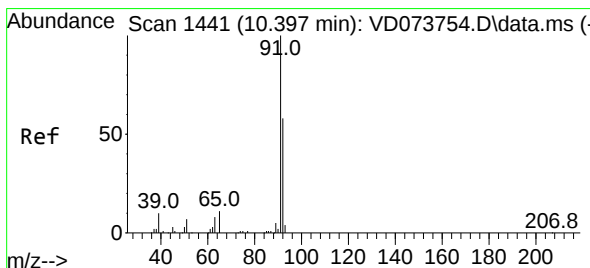
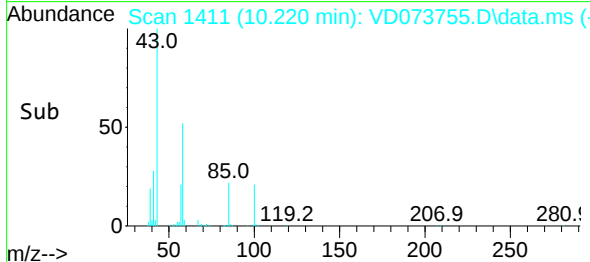
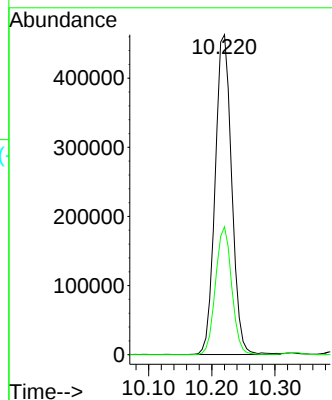
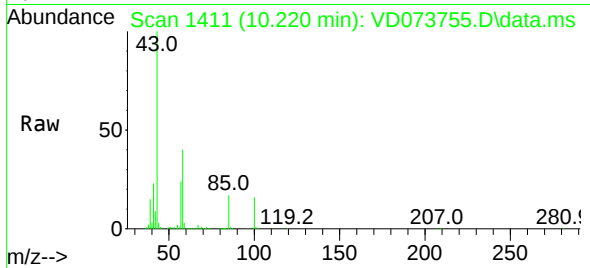




#51
4-Methyl-2-Pentanone
Concen: 498.047 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

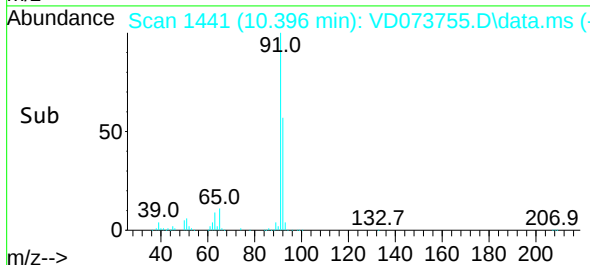
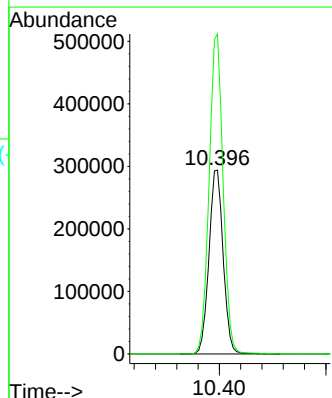
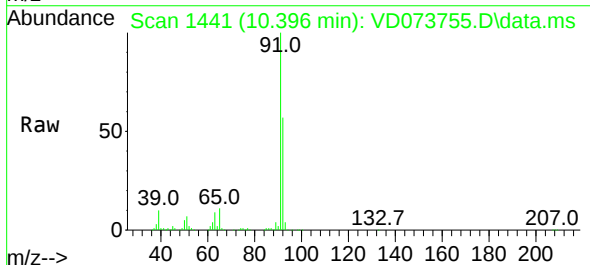
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

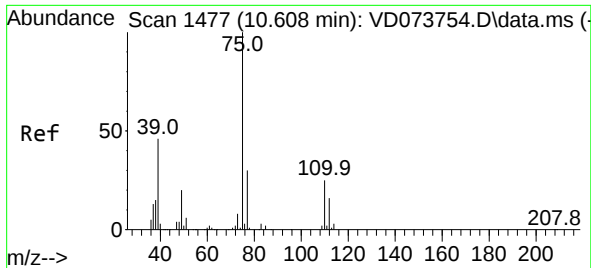
Tgt Ion: 43 Resp: 843610
Ion Ratio Lower Upper
43 100
58 39.1 32.3 48.5



#52
Toluene
Concen: 93.220 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 92 Resp: 543756
Ion Ratio Lower Upper
92 100
91 171.9 136.1 204.1

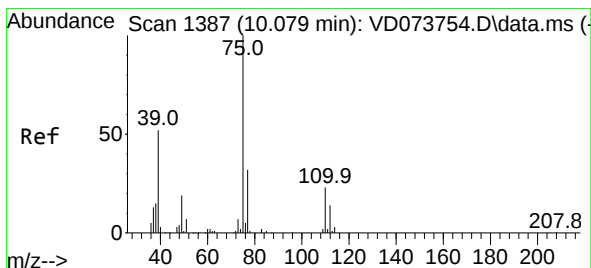
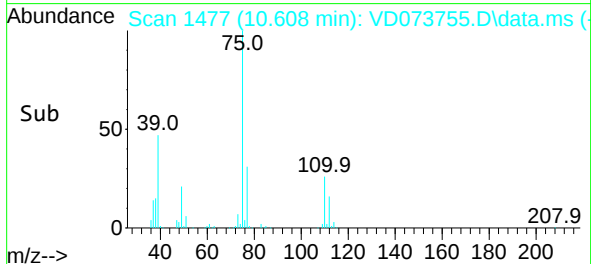
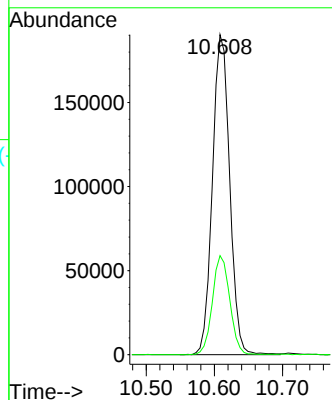
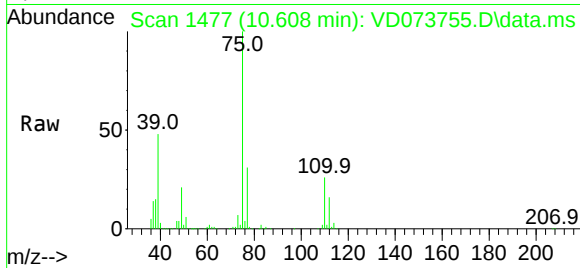




#53
t-1,3-Dichloropropene
Concen: 96.638 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

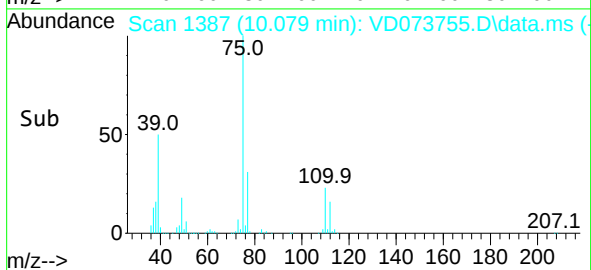
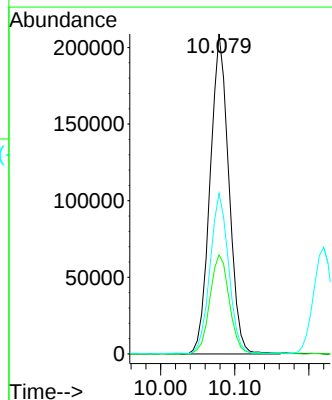
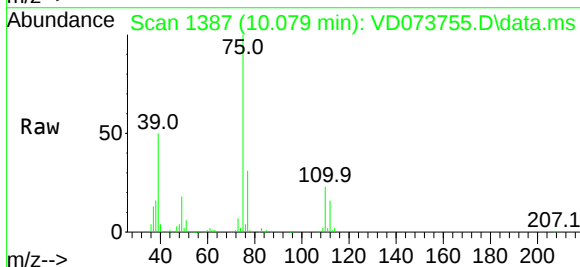
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

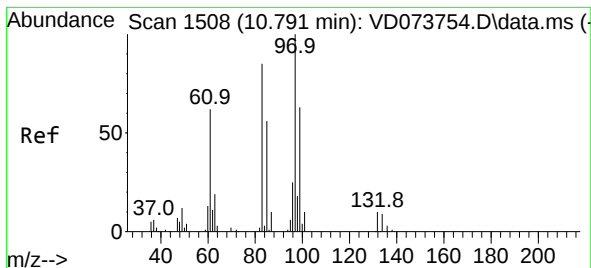
Tgt Ion: 75 Resp: 335455
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 93.285 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 75 Resp: 366570
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.2
39 50.0 38.0 57.0

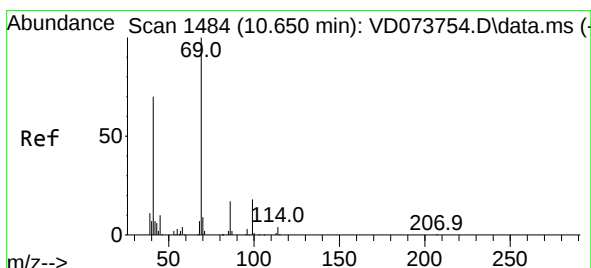
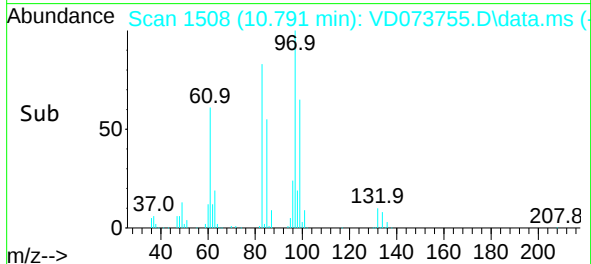
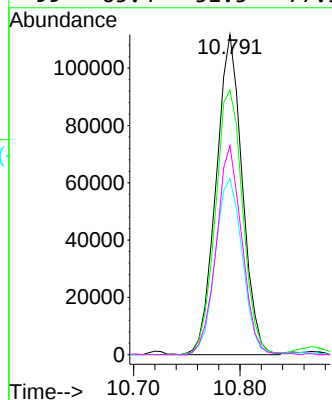
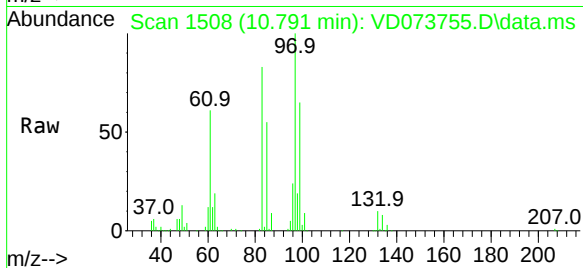




#55
1,1,2-Trichloroethane
Concen: 97.522 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

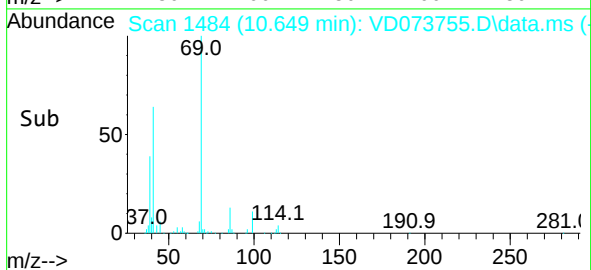
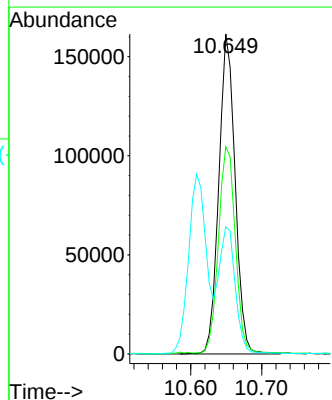
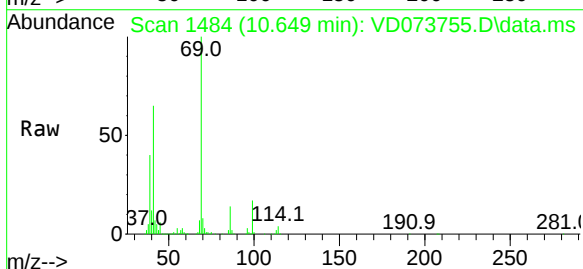
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

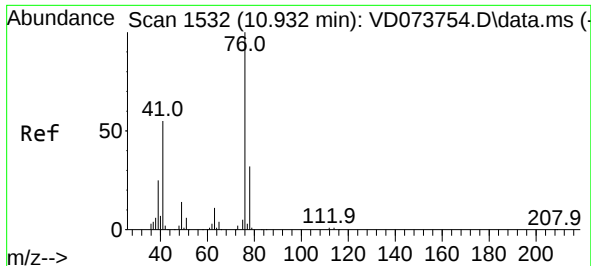
Tgt Ion:	97	Resp:	190403
Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.1	100.7
85	55.0	44.0	66.0
99	65.4	51.5	77.3



#56
Ethyl methacrylate
Concen: 99.166 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:	69	Resp:	256744
Ion	Ratio	Lower	Upper
69	100		
41	67.0	51.6	77.4
39	39.5	29.2	43.8

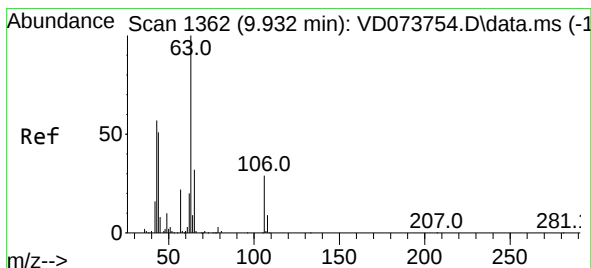
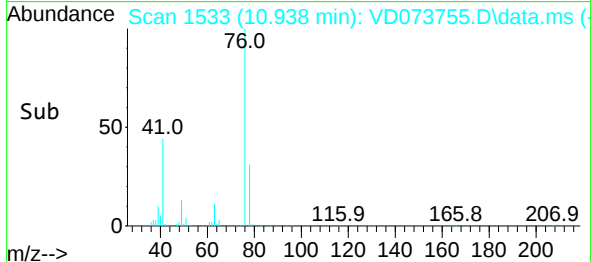
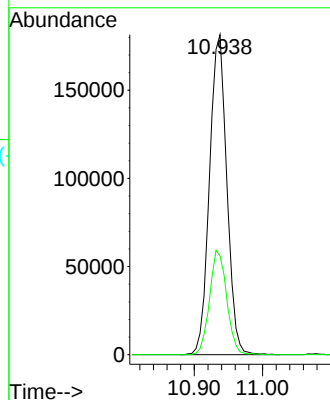
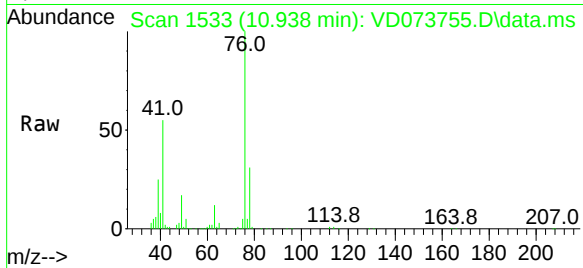




#57
1,3-Dichloropropane
Concen: 97.511 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

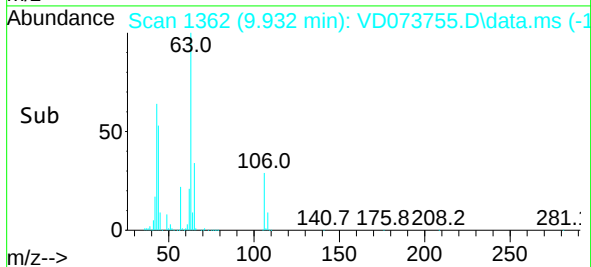
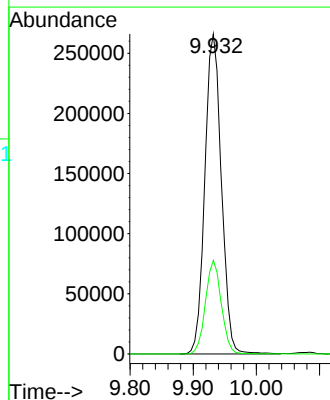
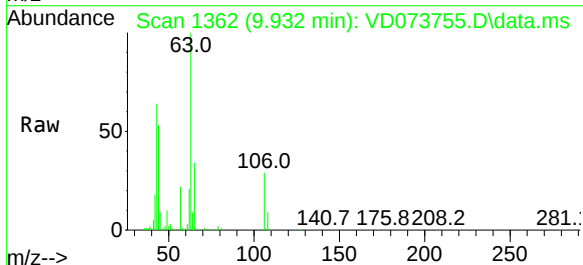
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

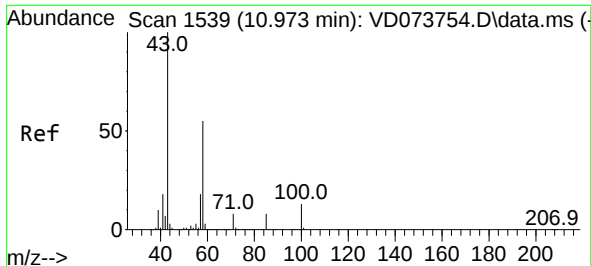
Tgt Ion: 76 Resp: 320436
Ion Ratio Lower Upper
76 100
78 32.3 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 461.216 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 63 Resp: 484040
Ion Ratio Lower Upper
63 100
106 27.9 25.2 37.8

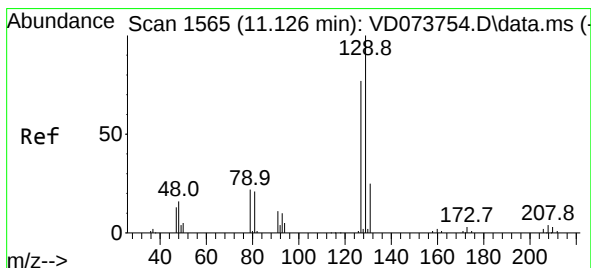
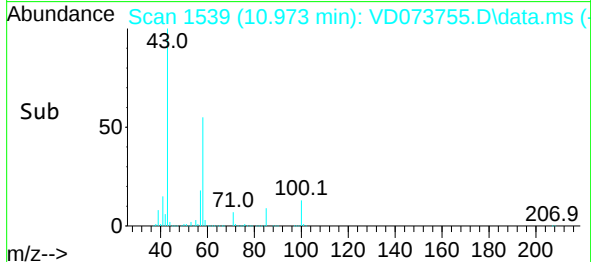
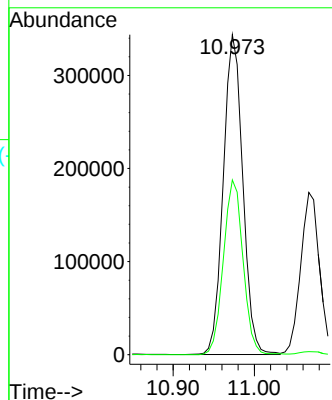
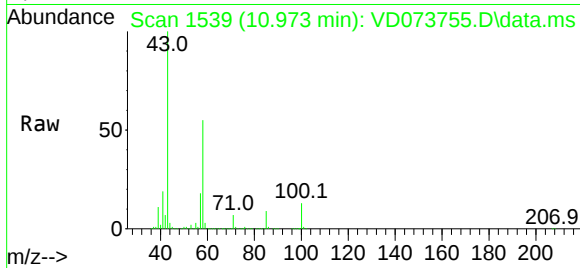




#59
2-Hexanone
Concen: 496.417 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

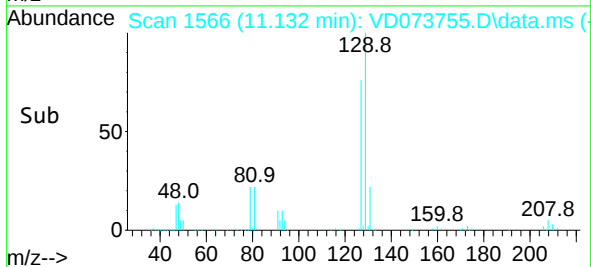
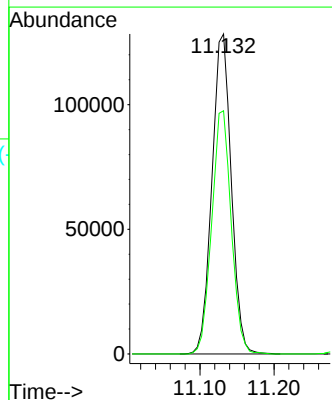
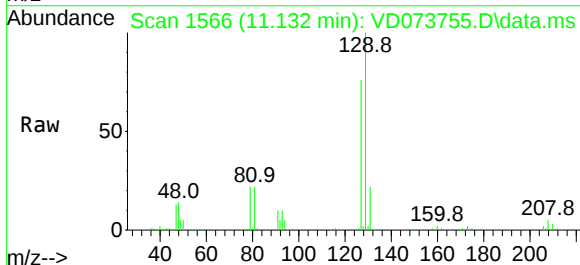
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

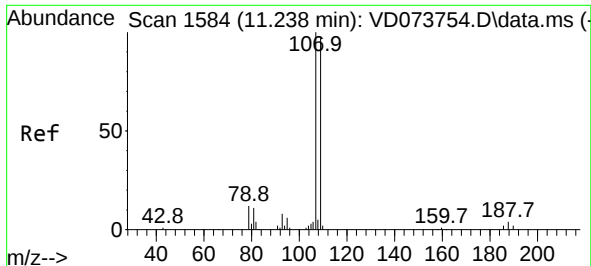
Tgt Ion: 43 Resp: 572973
Ion Ratio Lower Upper
43 100
58 55.1 28.8 86.4



#60
Dibromochloromethane
Concen: 98.067 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 129 Resp: 232482
Ion Ratio Lower Upper
129 100
127 76.7 36.8 110.4

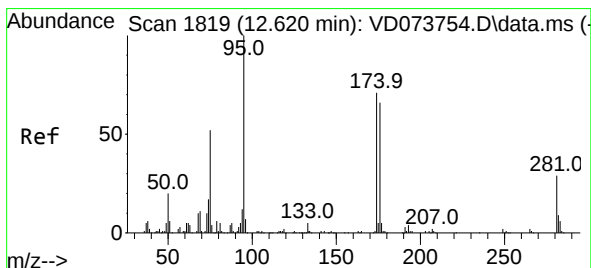
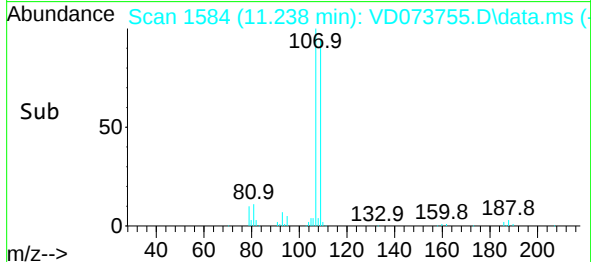
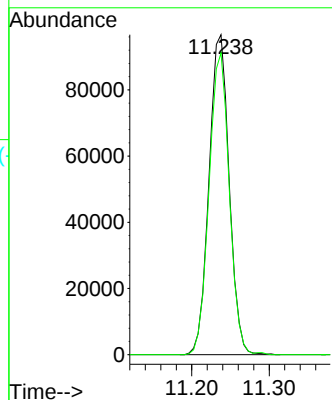
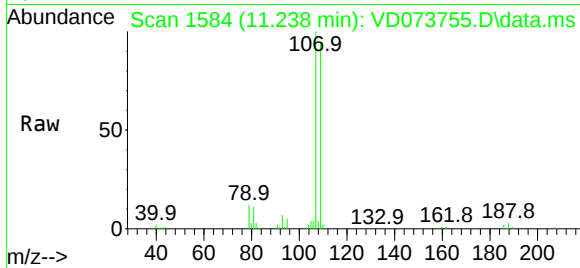




#61
1,2-Dibromoethane
Concen: 96.693 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

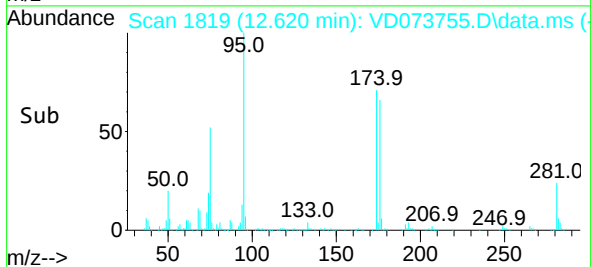
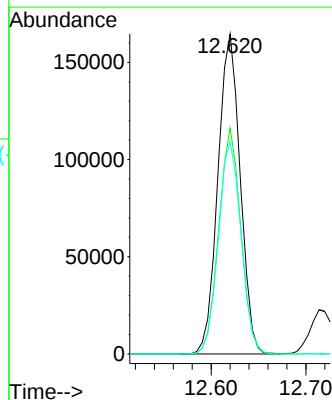
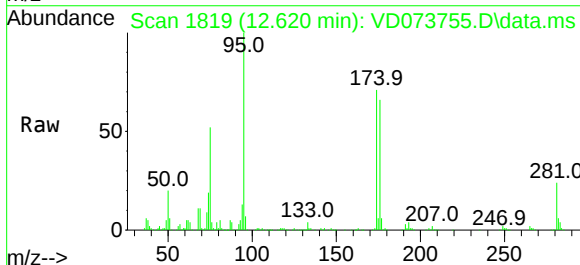
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

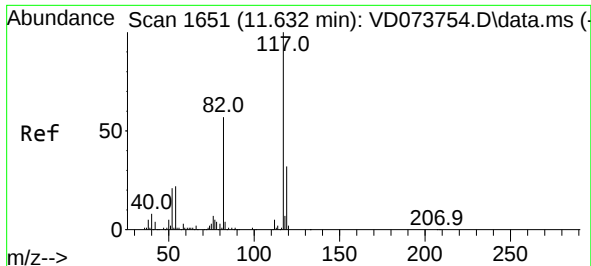
Tgt Ion:107 Resp: 174403
Ion Ratio Lower Upper
107 100
109 94.6 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 87.320 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 95 Resp: 269383
Ion Ratio Lower Upper
95 100
174 69.6 0.0 158.4
176 67.6 0.0 154.8

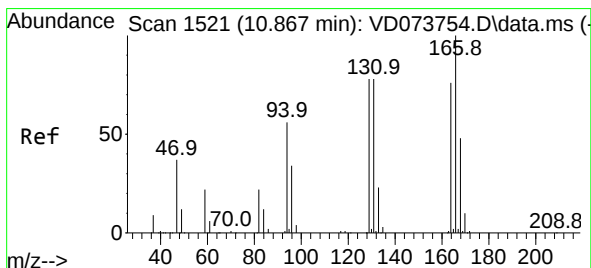
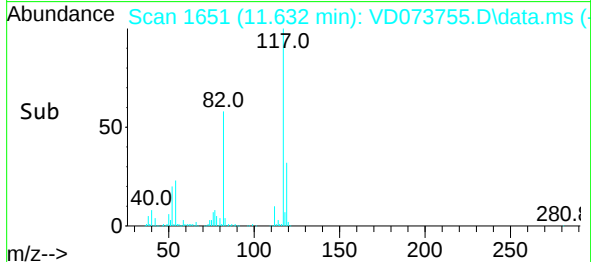
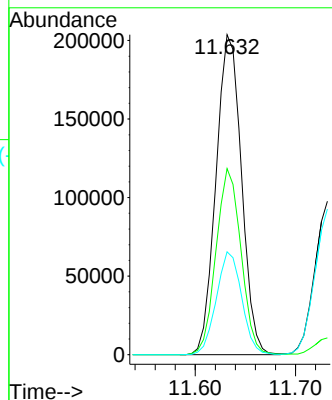
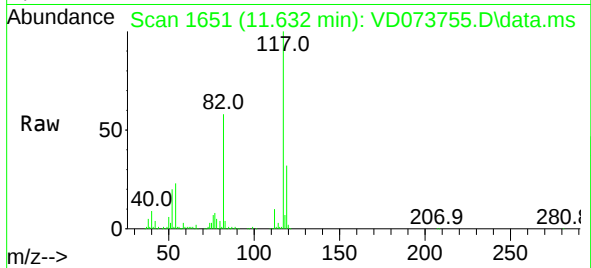




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

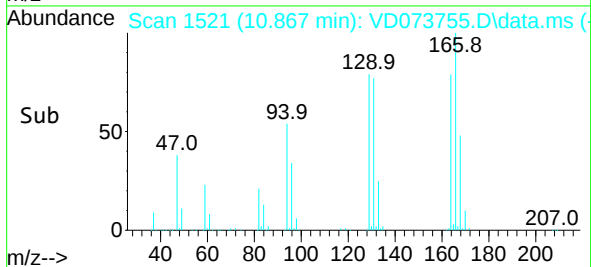
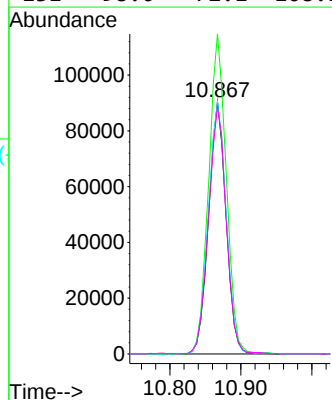
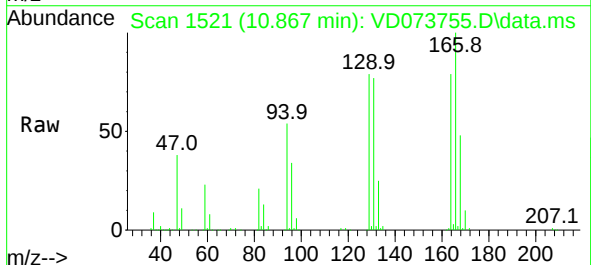
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

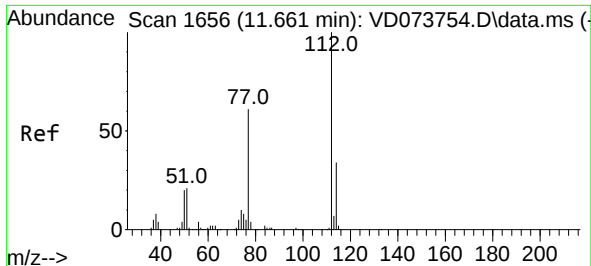
Tgt Ion:117 Resp: 359288
Ion Ratio Lower Upper
117 100
82 58.2 41.5 62.3
119 32.2 27.1 40.7



#64
Tetrachloroethene
Concen: 84.319 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:164 Resp: 154861
Ion Ratio Lower Upper
164 100
166 126.7 97.0 145.4
129 99.9 75.2 112.8
131 98.0 72.1 108.1

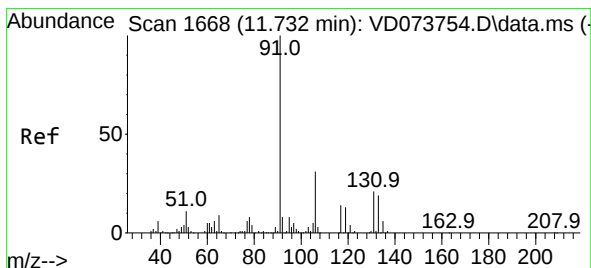
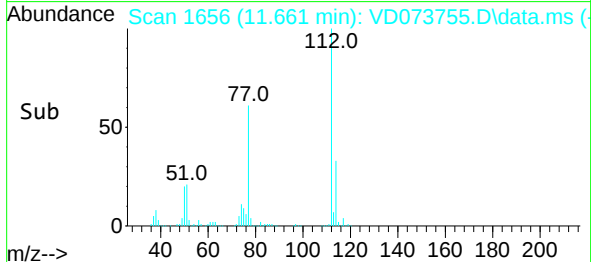
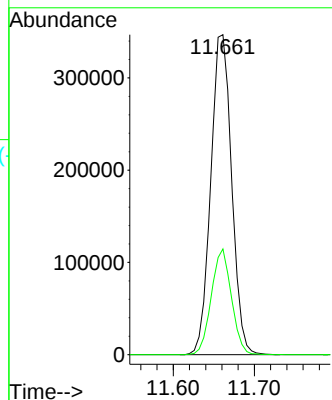
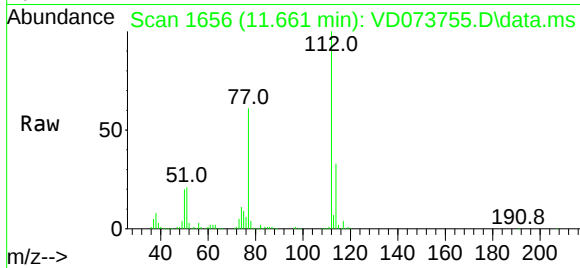




#65
Chlorobenzene
Concen: 93.445 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

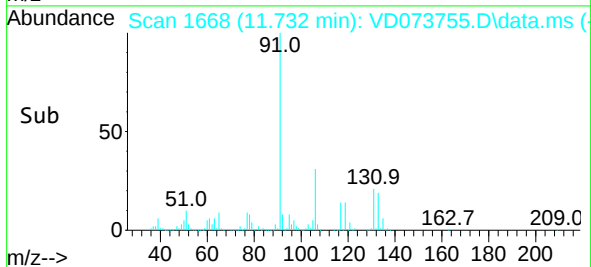
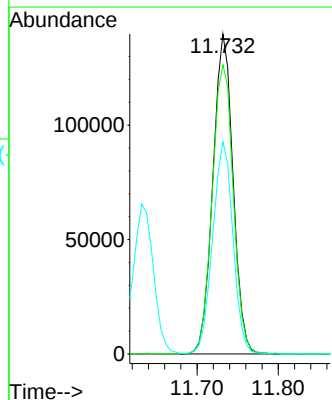
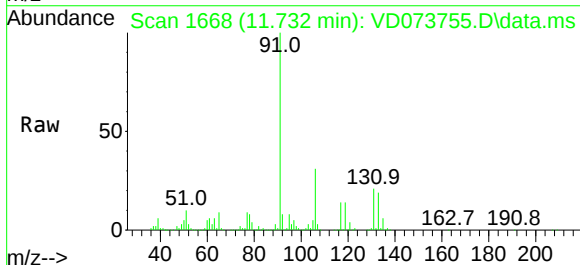
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

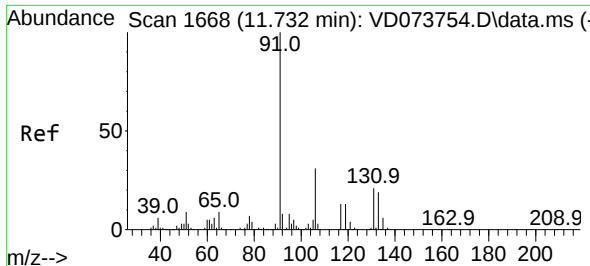
Tgt Ion:112 Resp: 619585
Ion Ratio Lower Upper
112 100
114 33.1 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 96.291 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:131 Resp: 240725
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 66.9 31.4 94.3

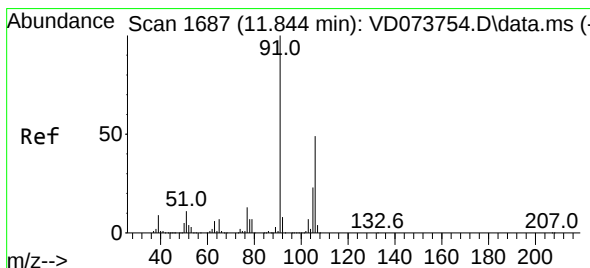
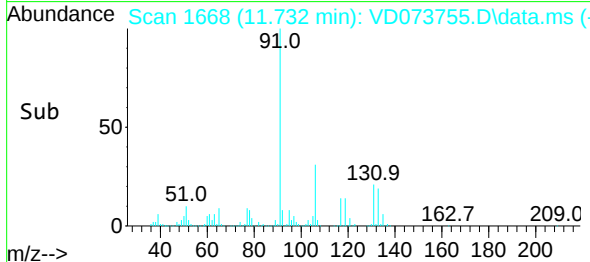
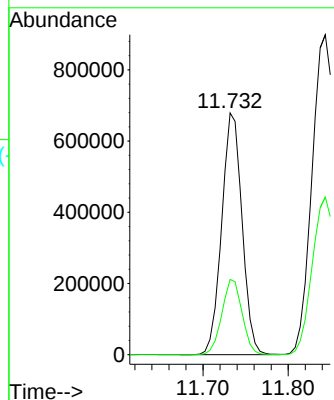
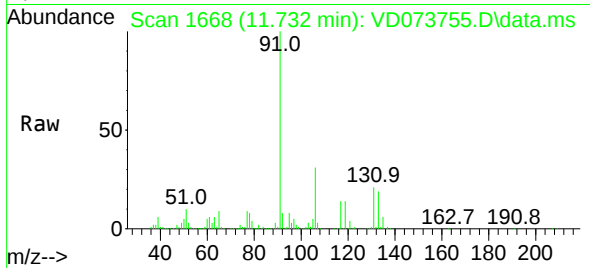




#67
Ethyl Benzene
Concen: 92.600 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

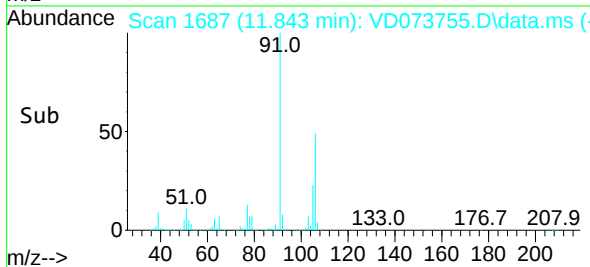
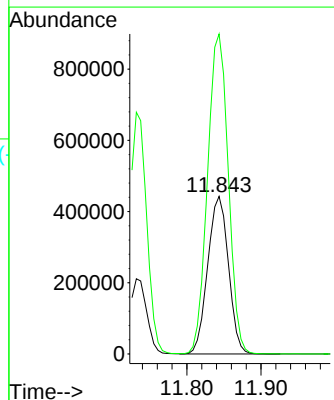
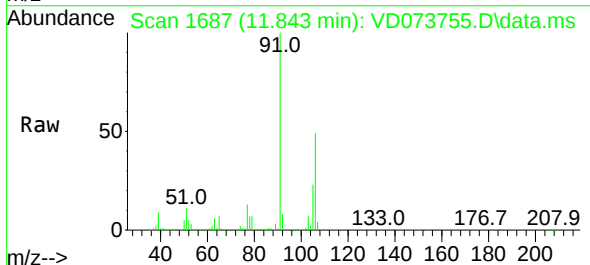
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

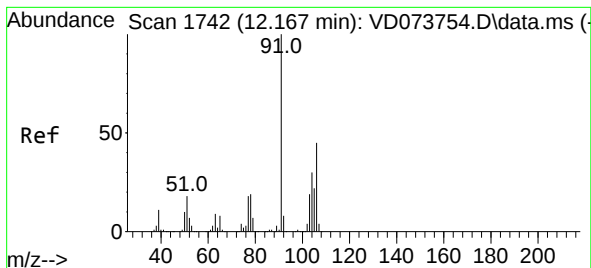
Tgt Ion: 91 Resp: 1127776
Ion Ratio Lower Upper
91 100
106 31.1 23.5 35.3



#68
m/p-Xylenes
Concen: 185.601 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:106 Resp: 859913
Ion Ratio Lower Upper
106 100
91 203.3 161.4 242.2

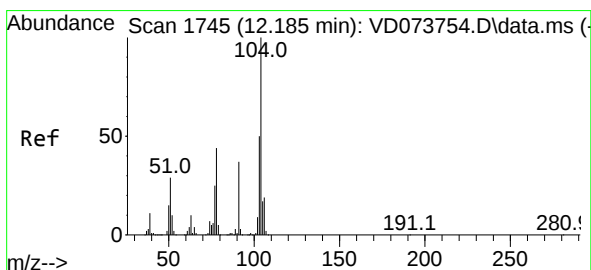
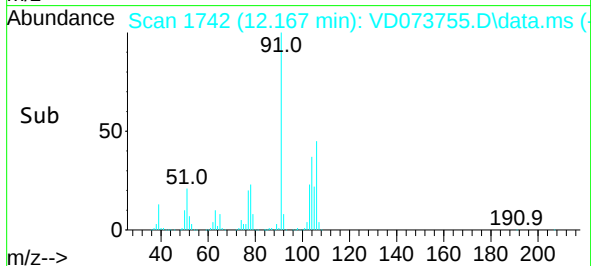
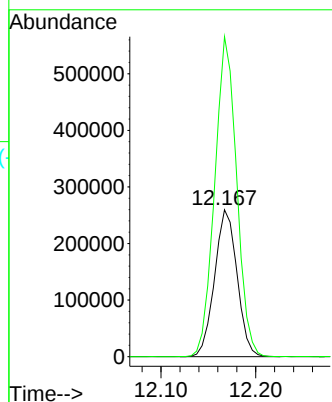
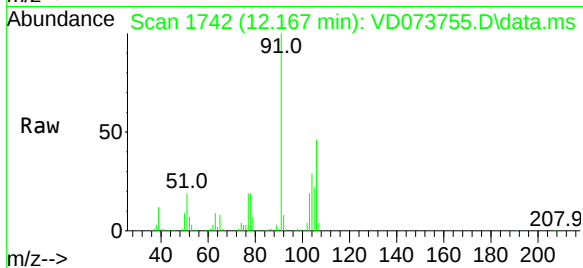




#69
o-Xylene
Concen: 94.235 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

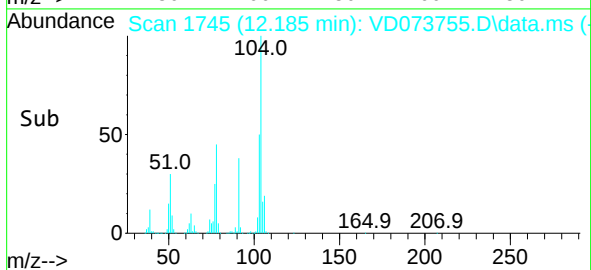
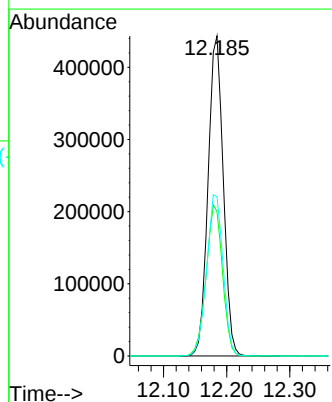
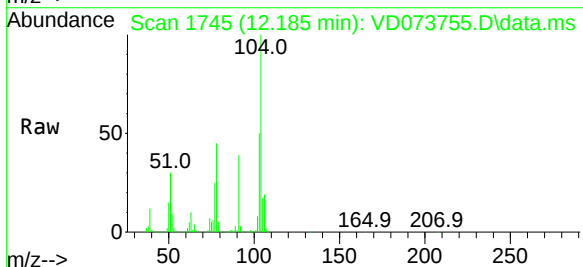
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

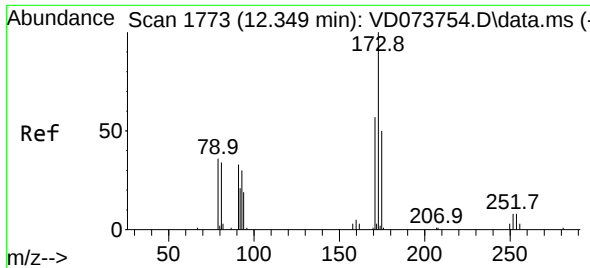
Tgt Ion:106 Resp: 427393
Ion Ratio Lower Upper
106 100
91 213.2 107.6 322.8



#70
Styrene
Concen: 95.618 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:104 Resp: 742677
Ion Ratio Lower Upper
104 100
78 50.9 39.8 59.8
103 54.4 43.3 64.9

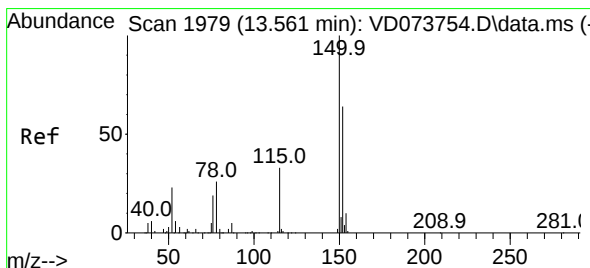
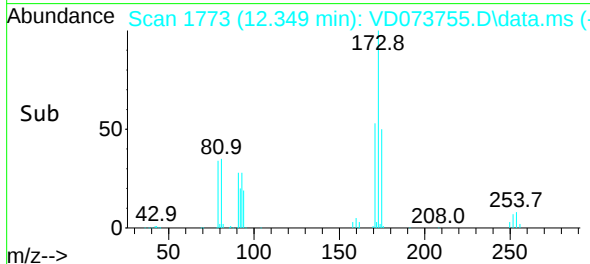
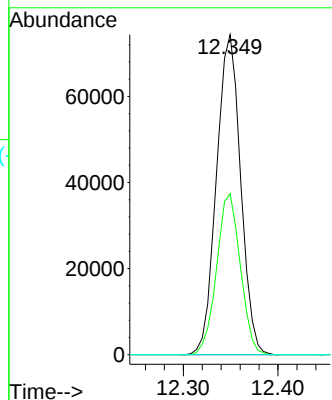
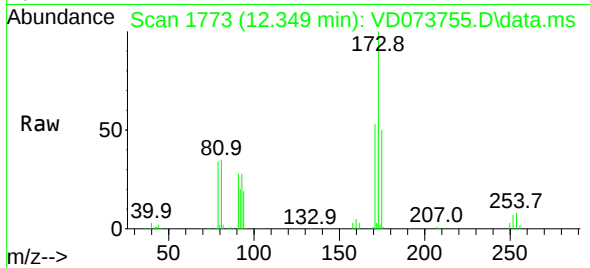




#71
Bromoform
Concen: 101.016 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

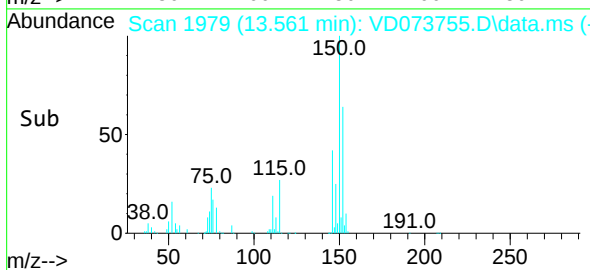
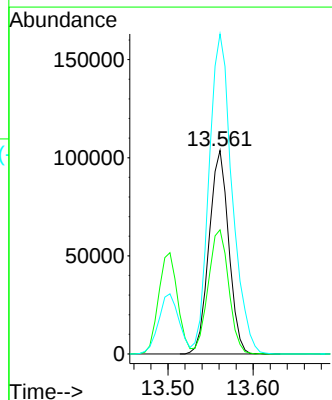
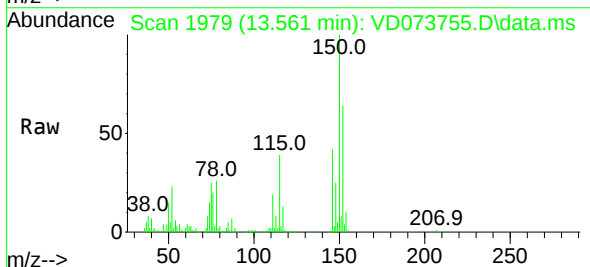
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

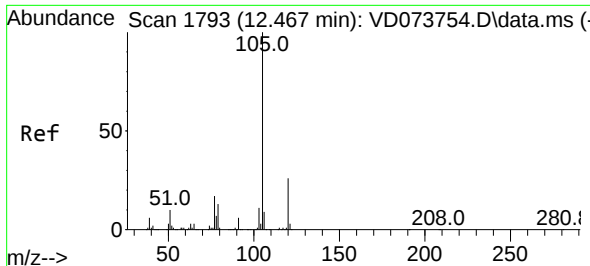
Tgt Ion:173 Resp: 131714
Ion Ratio Lower Upper
173 100
175 49.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:152 Resp: 165944
Ion Ratio Lower Upper
152 100
115 63.9 30.6 91.6
150 184.8 0.0 355.0

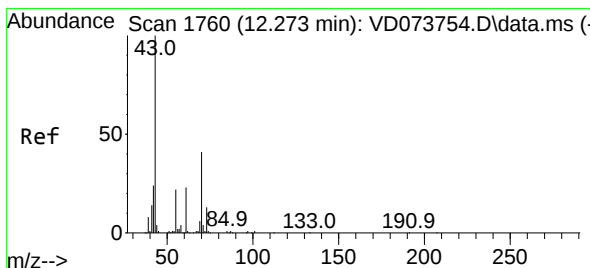
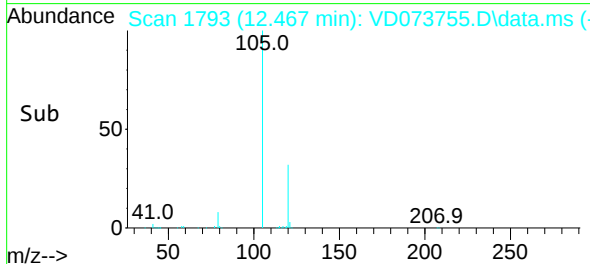
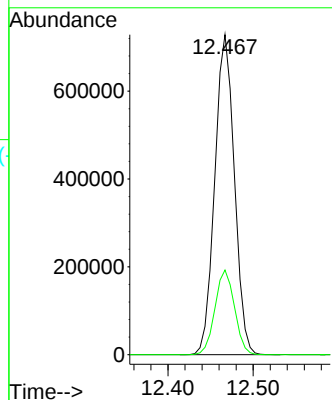
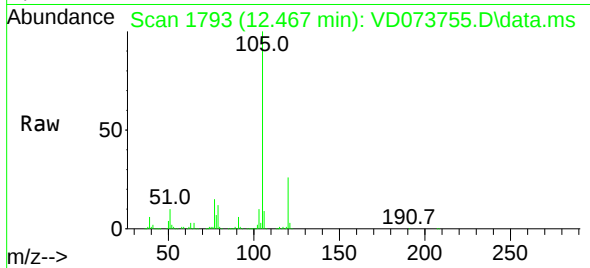




#73
Isopropylbenzene
Concen: 92.602 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

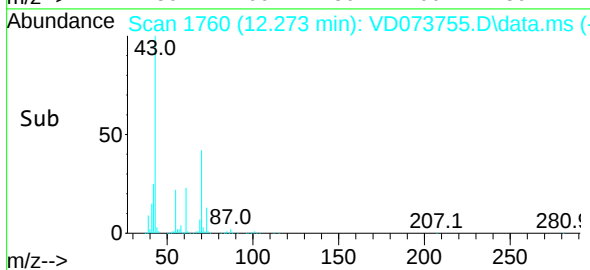
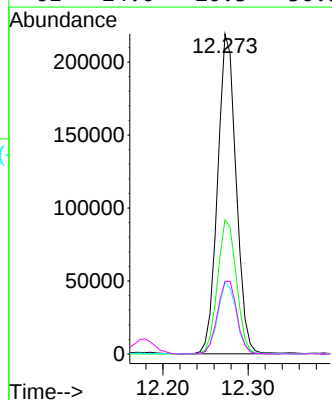
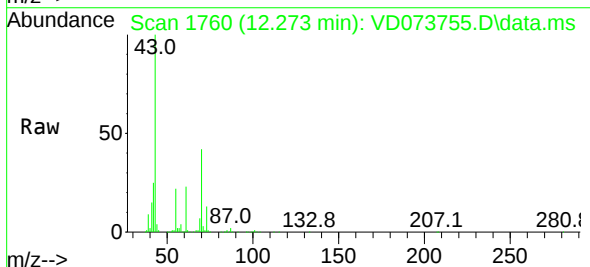
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

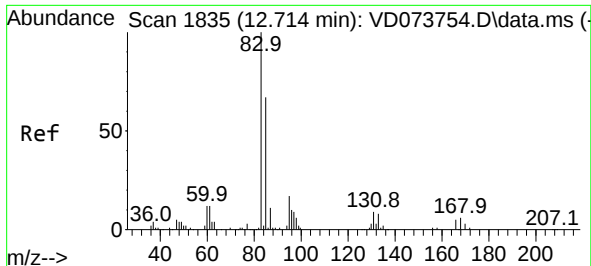
Tgt Ion:105 Resp: 1164180
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 96.883 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 43 Resp: 330710
Ion Ratio Lower Upper
43 100
70 42.8 35.0 52.6
55 22.8 21.0 31.4
61 24.0 20.3 30.5

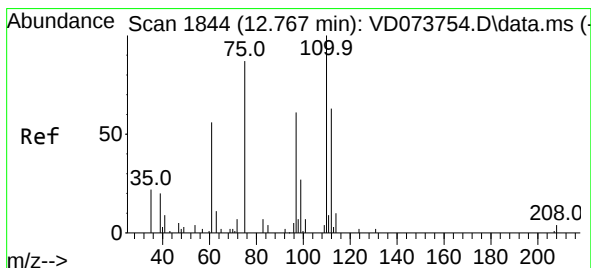
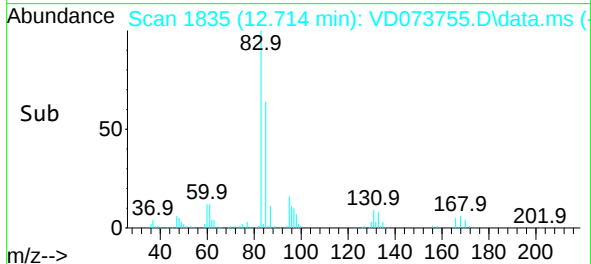
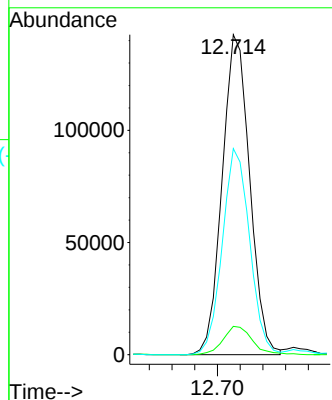
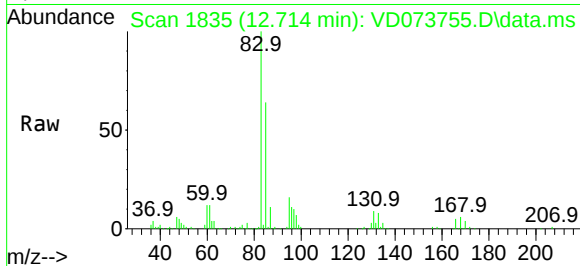




#75
 1,1,2,2-Tetrachloroethane
 Concen: 95.798 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.000 min
 Lab File: VD073755.D
 Acq: 30 Jun 2022 17:57

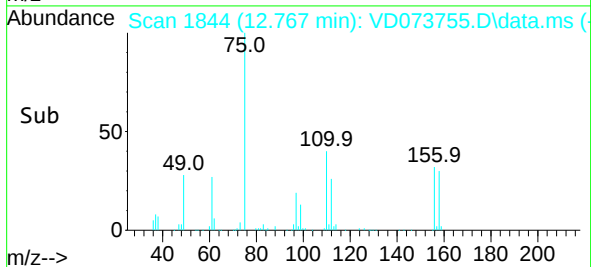
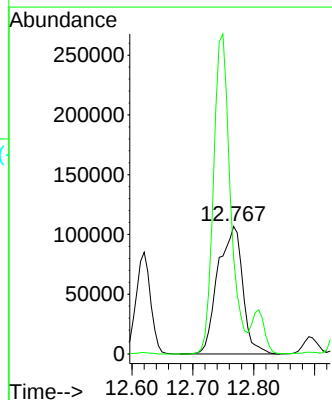
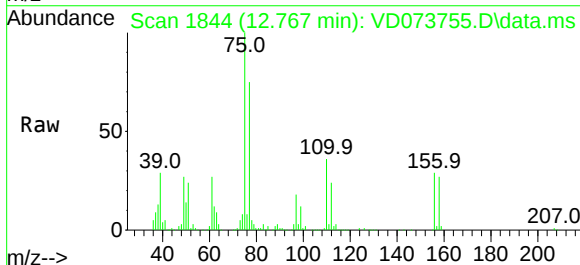
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

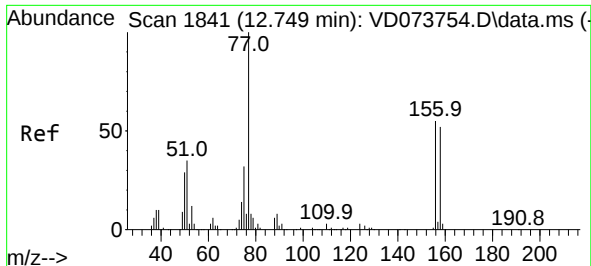
Tgt Ion: 83 Resp: 240065
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.5 16.7
 85 64.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 190.910 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073755.D
 Acq: 30 Jun 2022 17:57

Tgt Ion: 75 Resp: 302758
 Ion Ratio Lower Upper
 75 100
 77 171.4 195.3 586.0#

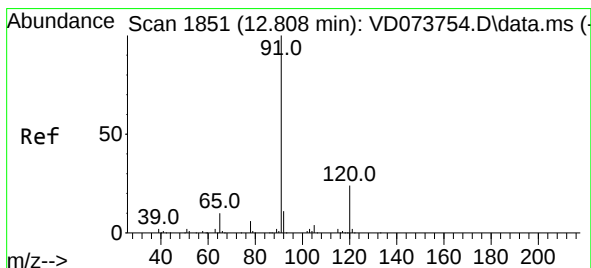
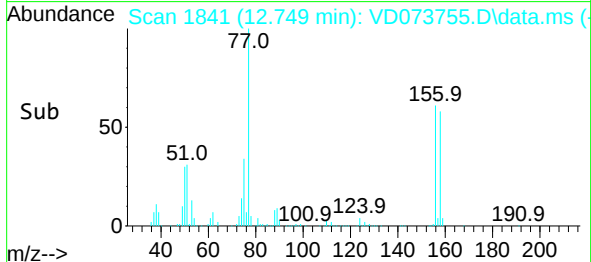
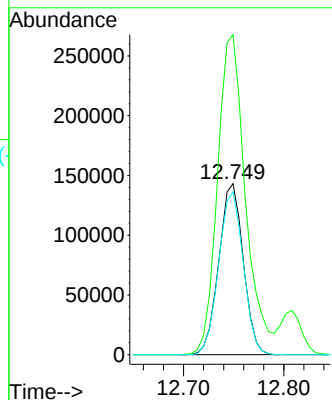
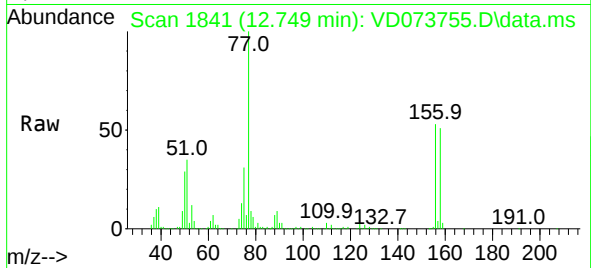




#77
Bromobenzene
Concen: 93.842 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

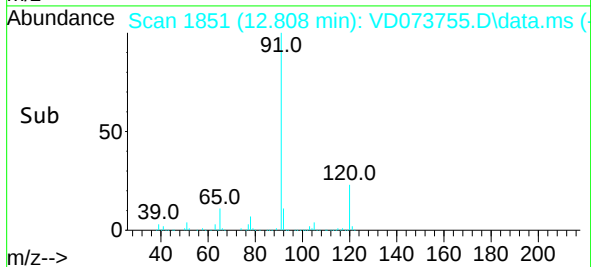
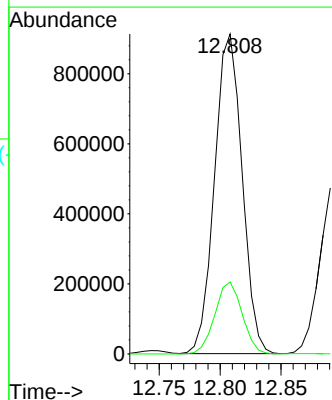
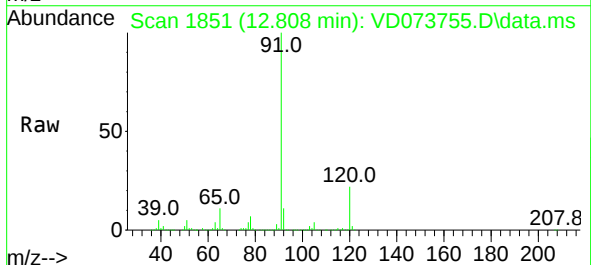
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

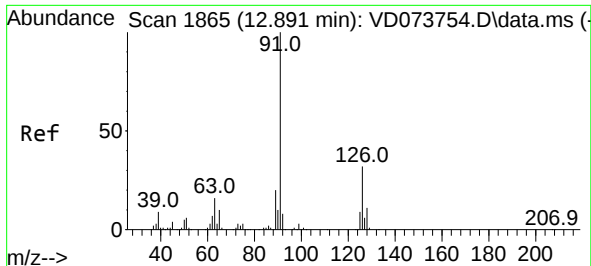
Tgt Ion:156 Resp: 241711
Ion Ratio Lower Upper
156 100
77 214.7 90.9 272.7
158 95.9 48.4 145.2



#78
n-propylbenzene
Concen: 91.364 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 91 Resp: 1437628
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.3

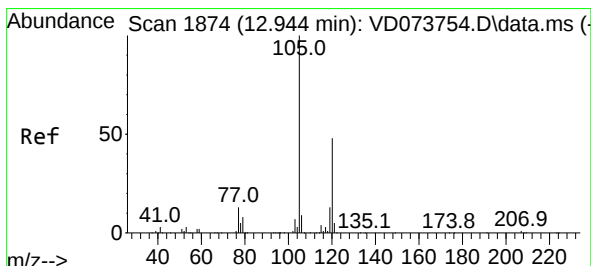
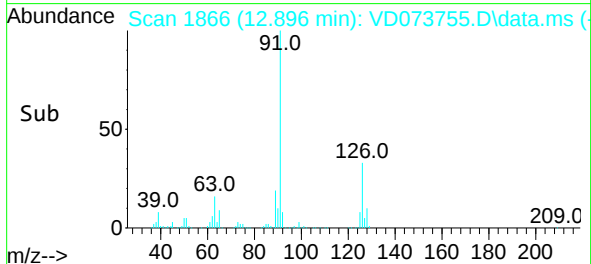
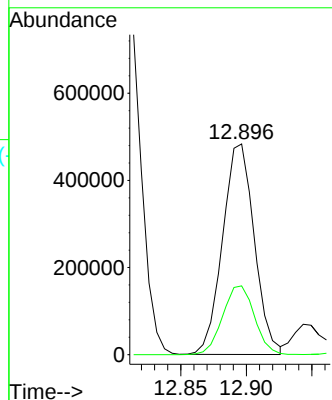
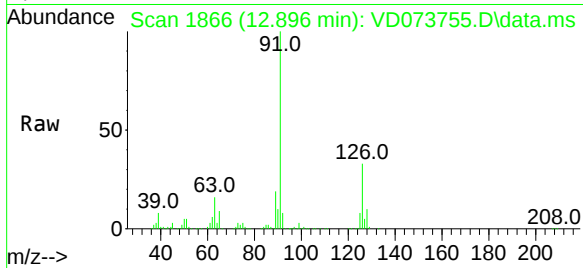




#79
2-Chlorotoluene
Concen: 92.643 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

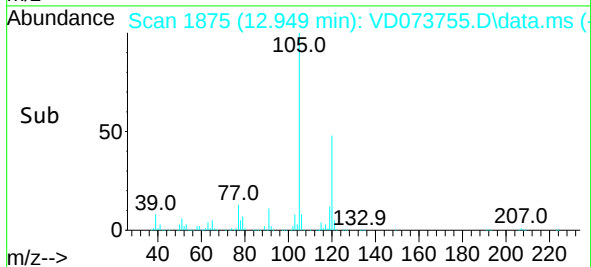
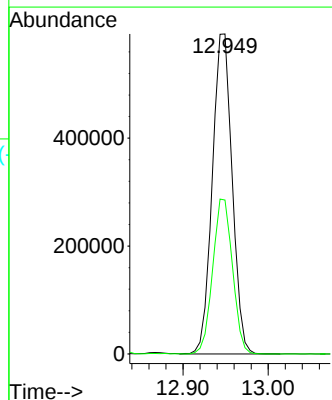
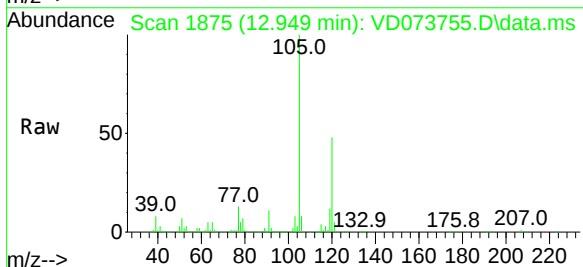
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

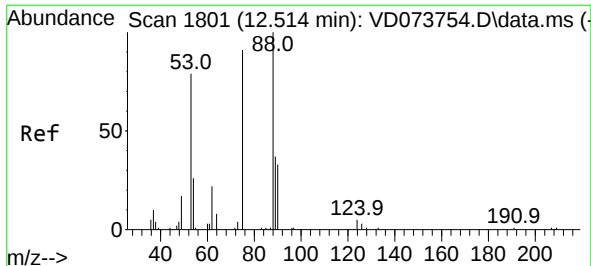
Tgt Ion: 91 Resp: 813595
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 91.754 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 105 Resp: 959420
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5

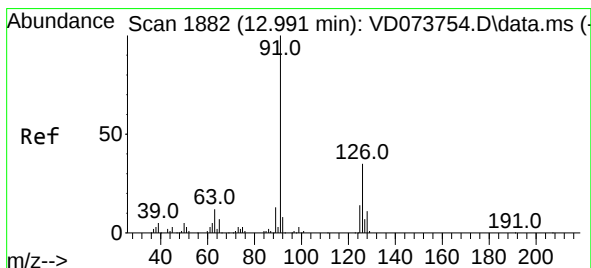
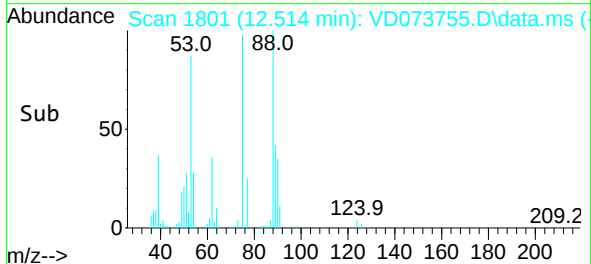
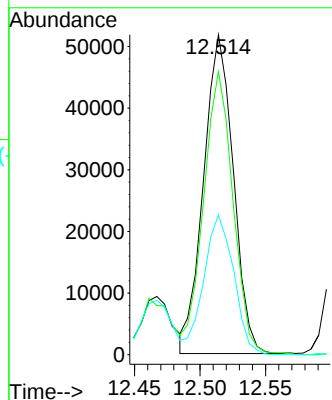
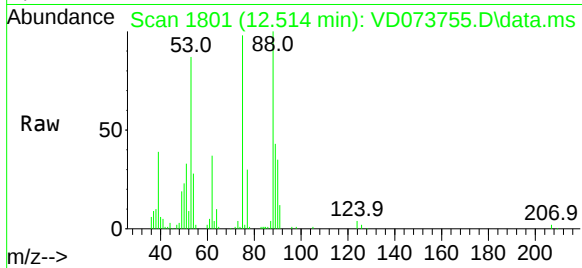




#81
trans-1,4-Dichloro-2-butene
Concen: 99.374 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

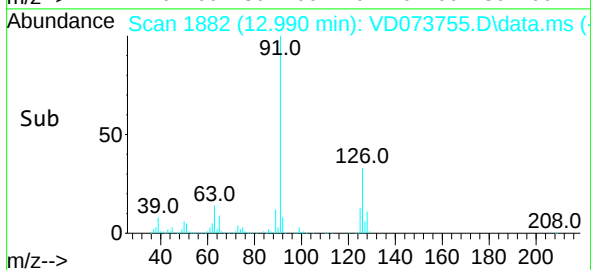
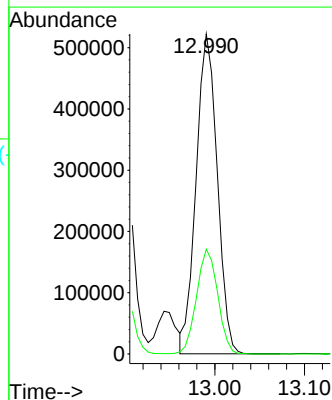
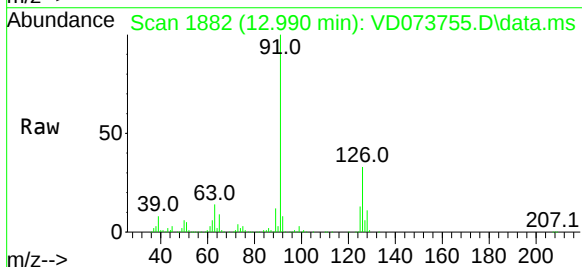
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

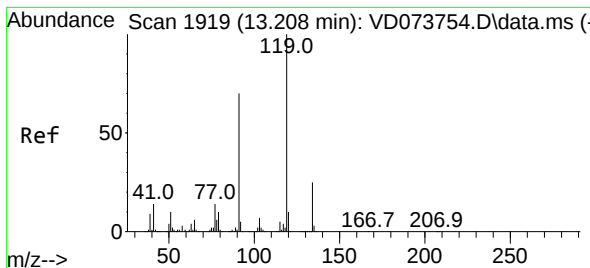
Tgt Ion: 75 Resp: 81692
Ion Ratio Lower Upper
75 100
53 88.2 77.0 115.6
89 44.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 93.605 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 91 Resp: 852351
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.4





#83

tert-Butylbenzene

Concen: 91.854 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.000 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

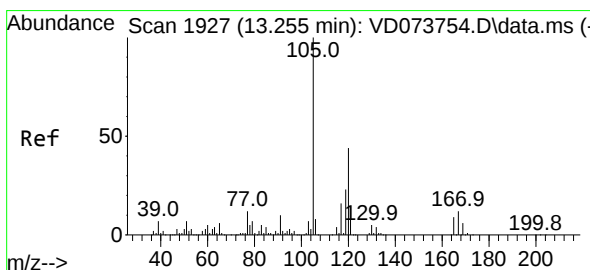
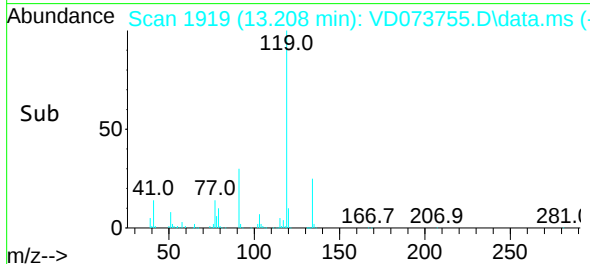
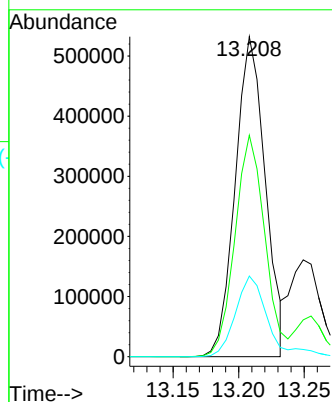
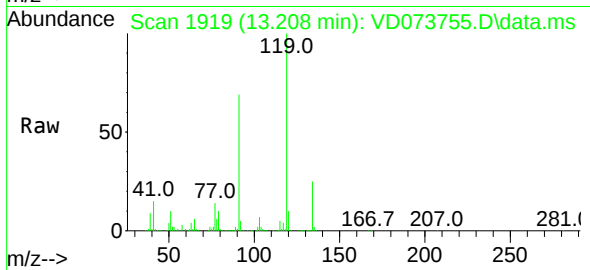
Tgt Ion:119 Resp: 849901

Ion Ratio Lower Upper

119 100

91 69.1 32.1 96.5

134 27.0 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 92.570 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VD073755.D

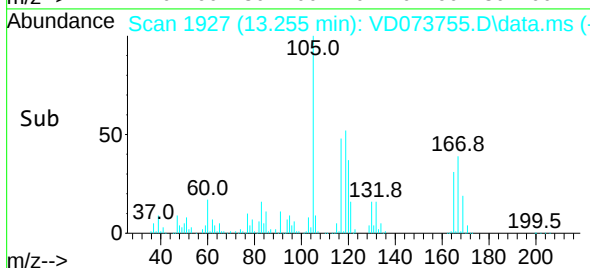
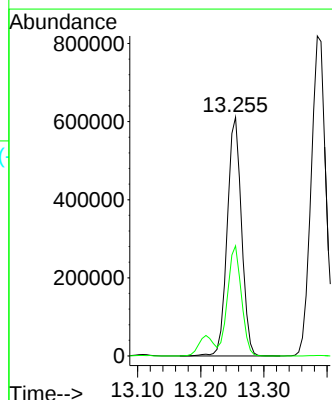
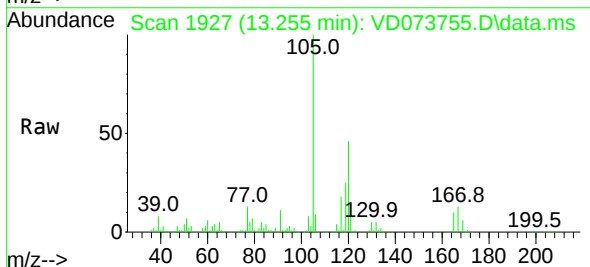
Acq: 30 Jun 2022 17:57

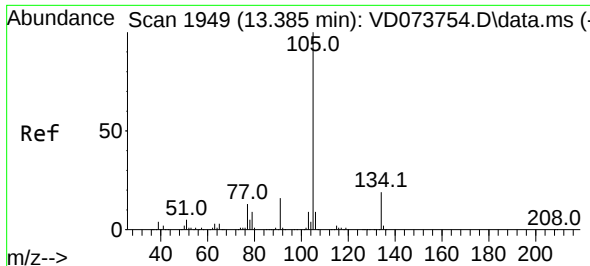
Tgt Ion:105 Resp: 956537

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8

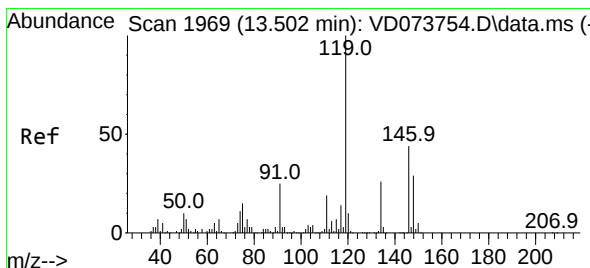
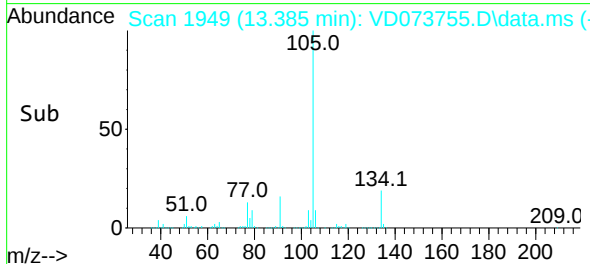
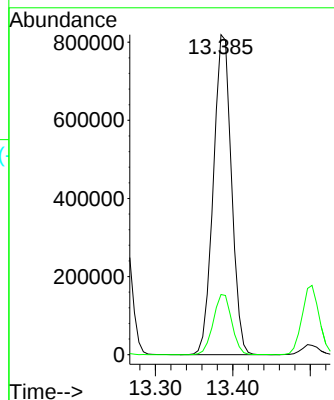
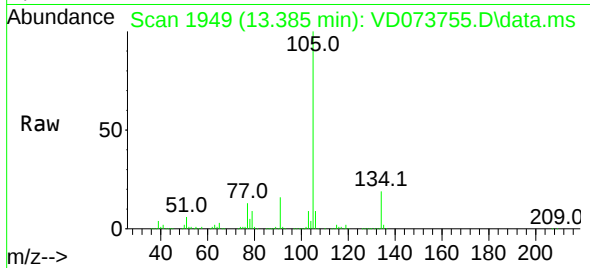




#85
 sec-Butylbenzene
 Concen: 92.812 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073755.D
 Acq: 30 Jun 2022 17:57

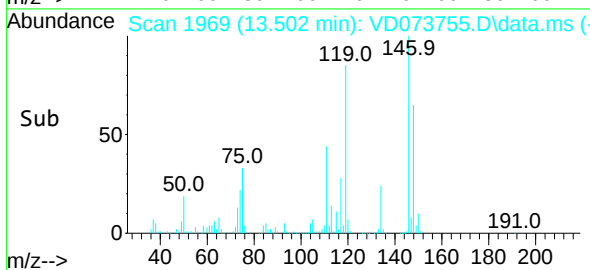
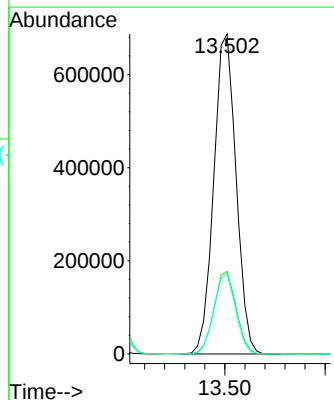
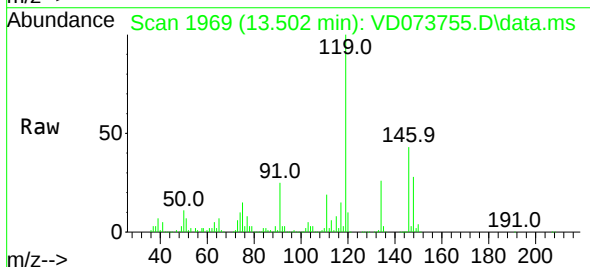
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

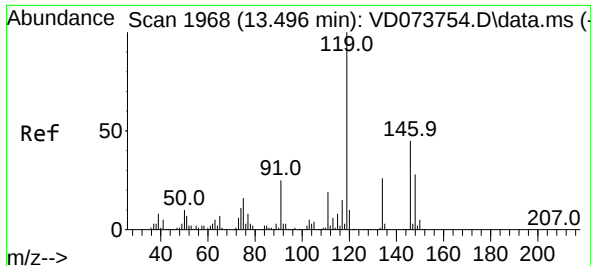
Tgt Ion:105 Resp: 1328583
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 92.327 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073755.D
 Acq: 30 Jun 2022 17:57

Tgt Ion:119 Resp: 1059087
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.6 12.1 36.3

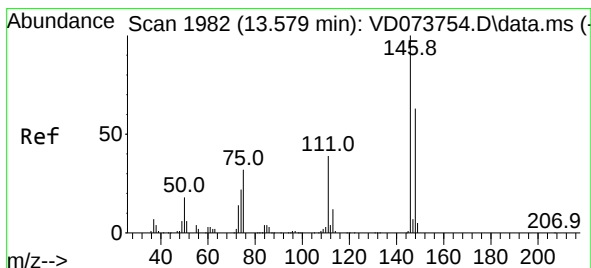
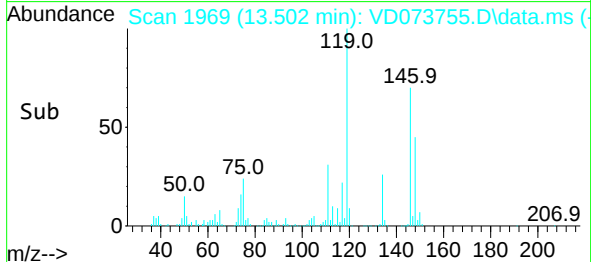
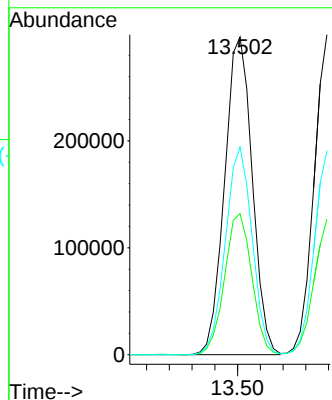
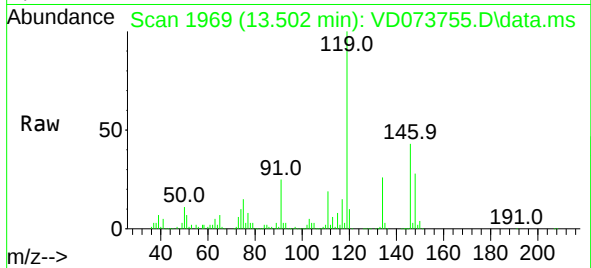




#87
1,3-Dichlorobenzene
Concen: 93.468 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

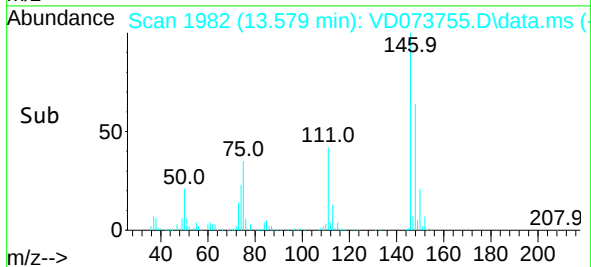
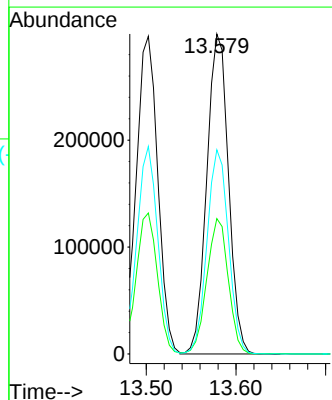
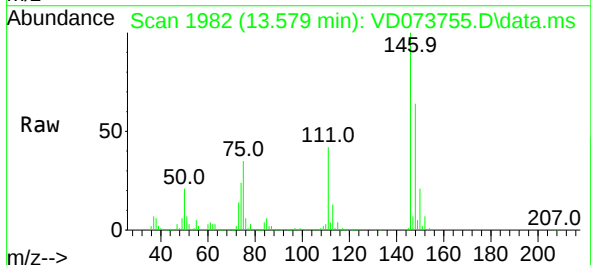
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

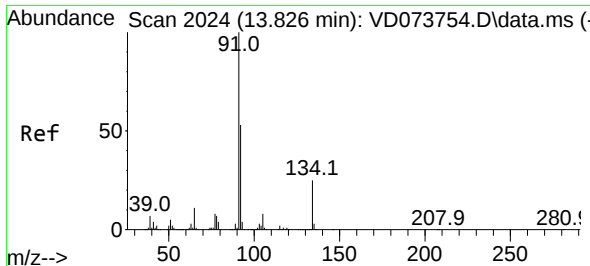
Tgt Ion:146 Resp: 501726
Ion Ratio Lower Upper
146 100
111 43.7 20.3 60.9
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 93.796 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:146 Resp: 501826
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.8
148 63.2 31.8 95.3

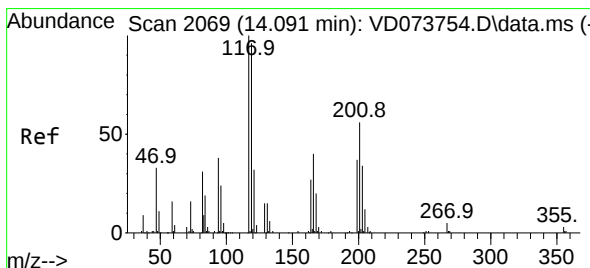
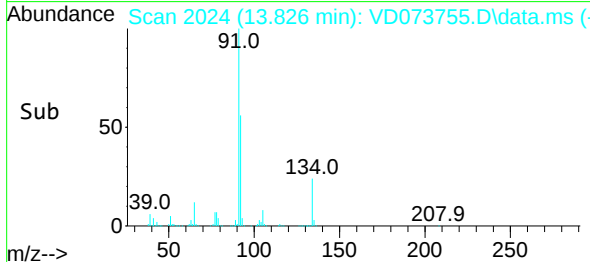
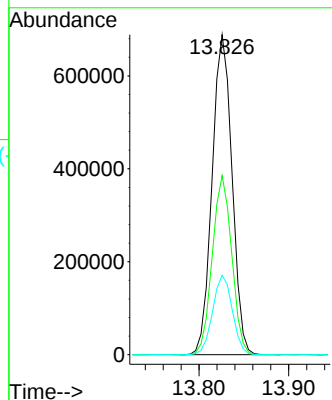
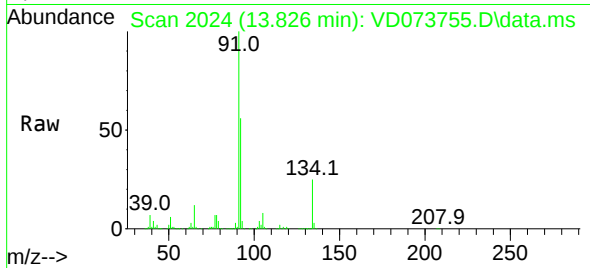




#89
n-Butylbenzene
Concen: 91.599 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

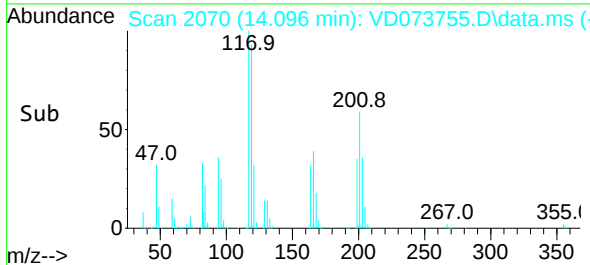
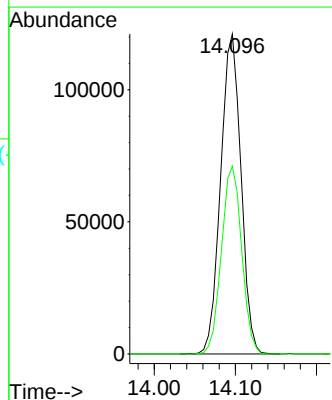
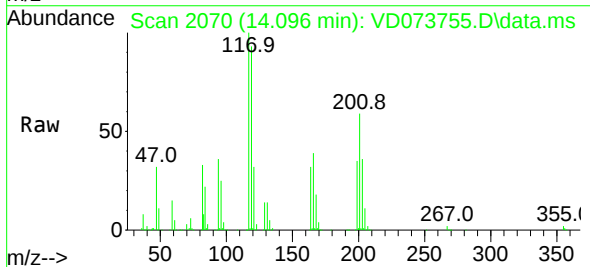
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

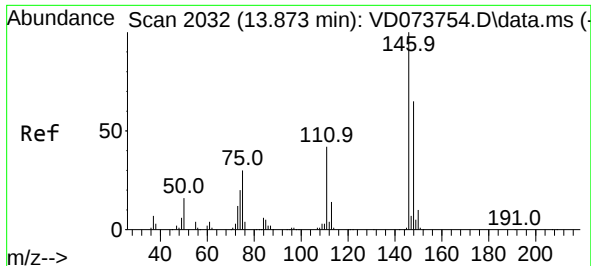
Tgt Ion: 91 Resp: 1060481
Ion Ratio Lower Upper
91 100
92 54.6 26.4 79.2
134 24.5 12.7 38.0



#90
Hexachloroethane
Concen: 92.924 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion: 117 Resp: 210723
Ion Ratio Lower Upper
117 100
201 58.3 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 94.865 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

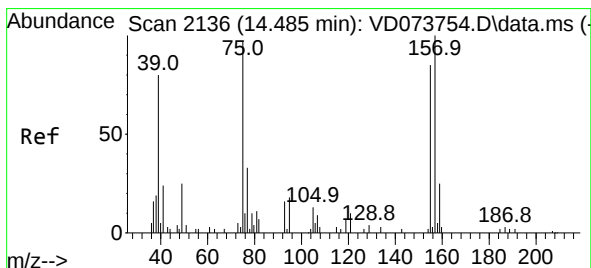
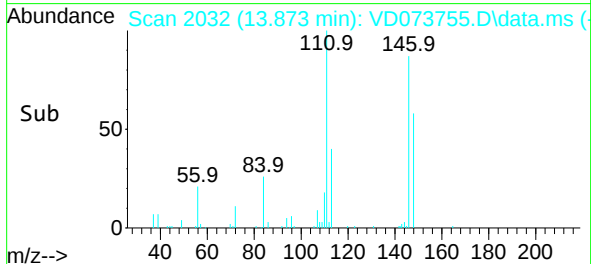
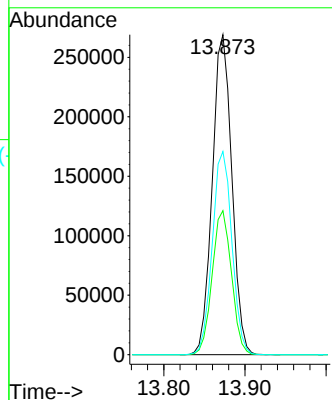
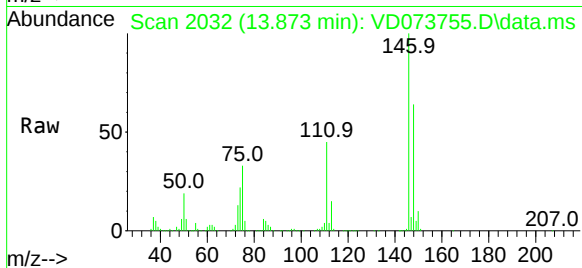
Tgt Ion:146 Resp: 450430

Ion Ratio Lower Upper

146 100

111 44.5 21.1 63.3

148 63.8 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 90.704 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VD073755.D

Acq: 30 Jun 2022 17:57

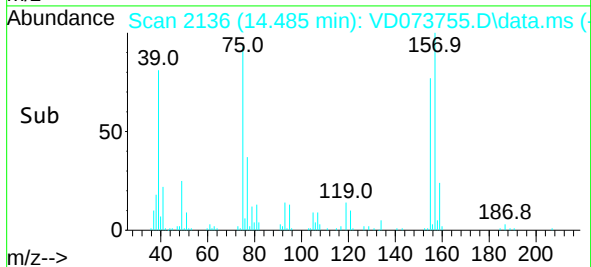
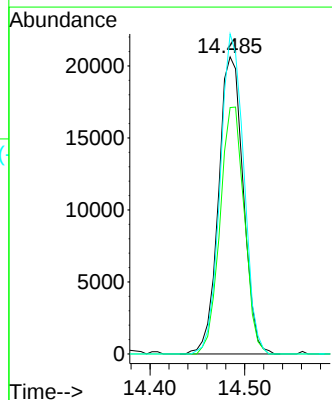
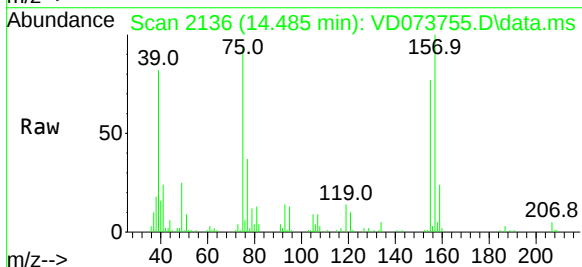
Tgt Ion: 75 Resp: 37441

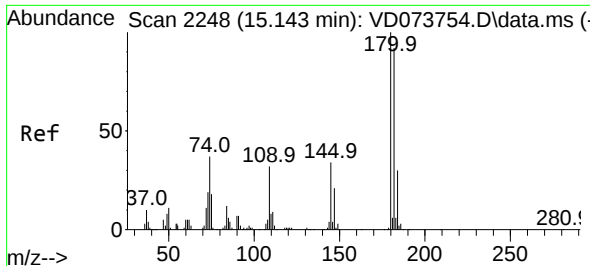
Ion Ratio Lower Upper

75 100

155 81.2 41.2 123.6

157 102.9 55.5 166.5

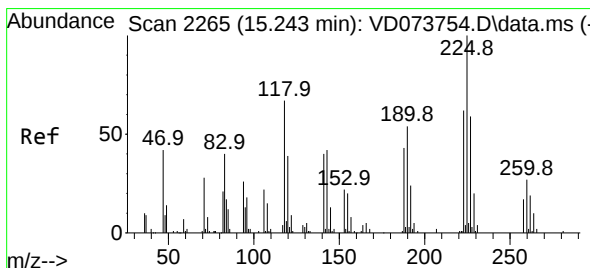
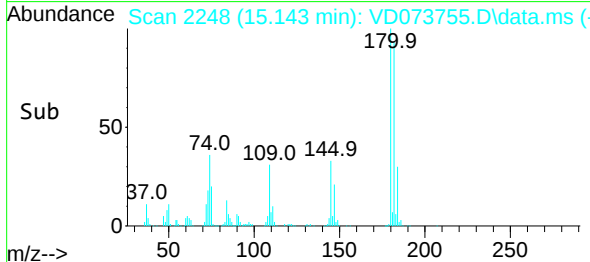
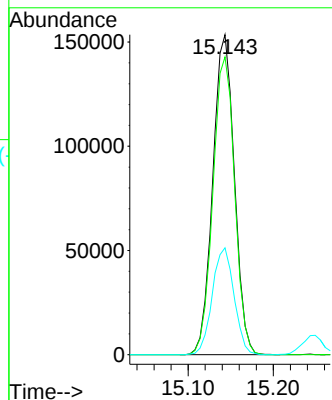
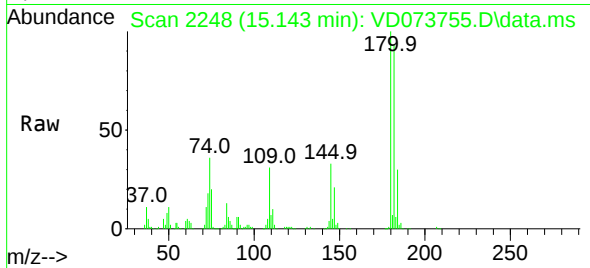




#93
1,2,4-Trichlorobenzene
Concen: 95.193 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

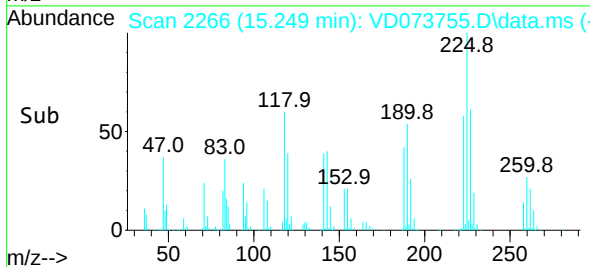
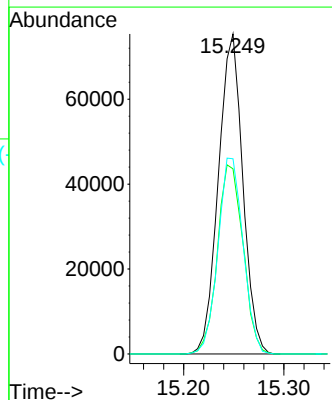
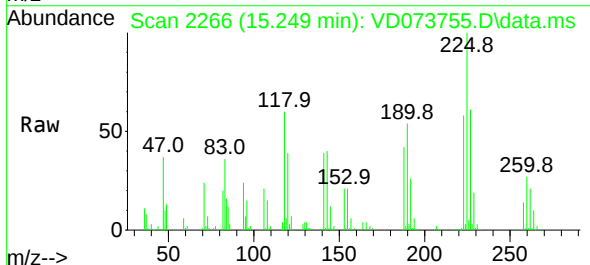
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

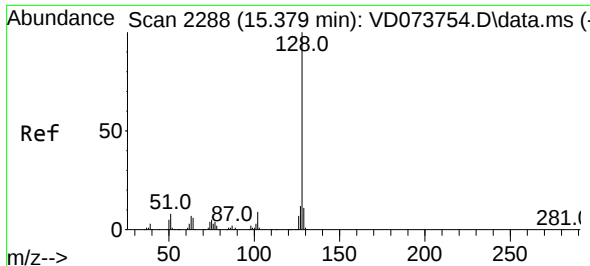
Tgt Ion:180 Resp: 269581
Ion Ratio Lower Upper
180 100
182 93.8 48.0 144.0
145 33.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 90.673 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.006 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:225 Resp: 127449
Ion Ratio Lower Upper
225 100
223 62.1 32.6 97.8
227 63.0 32.6 97.8

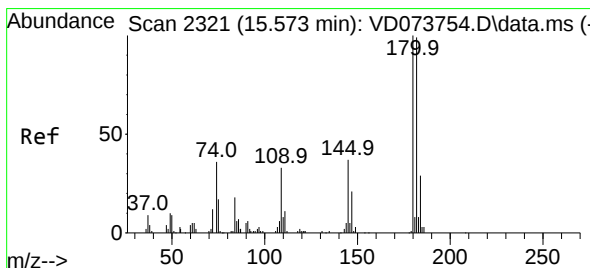
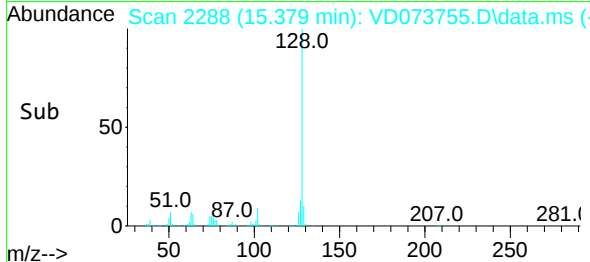
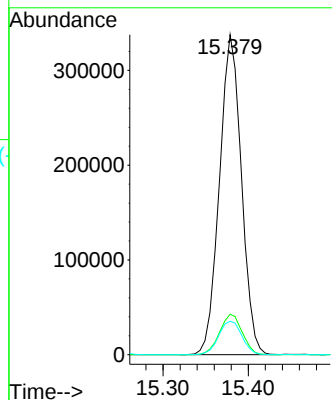
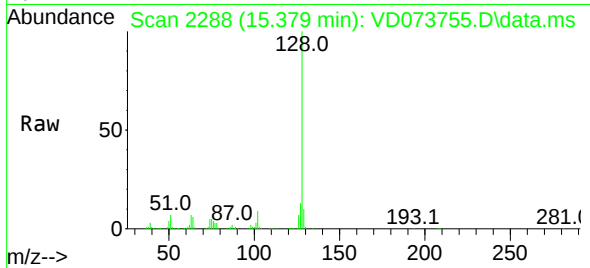




#95
Naphthalene
Concen: 96.365 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 604976
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 95.712 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073755.D
Acq: 30 Jun 2022 17:57

Tgt Ion:180 Resp: 235738
Ion Ratio Lower Upper
180 100
182 92.6 49.0 147.0
145 36.7 17.6 52.8

