

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080522\
 Data File : VD073969.D
 Acq On : 05 Aug 2022 16:52
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 06 00:14:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:09:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	181427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	283610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	273699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	146122	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	186599	109.505	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 219.020%#	
35) Dibromofluoromethane	7.908	113	228060	130.524	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 261.040%#	
50) Toluene-d8	10.332	98	682212	122.802	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 245.600%#	
62) 4-Bromofluorobenzene	12.620	95	329227	141.383	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 282.760%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	232976	124.611	ug/l	90
3) Chloromethane	2.209	50	333257	125.354	ug/l	98
4) Vinyl Chloride	2.344	62	482638	134.822	ug/l	100
5) Bromomethane	2.738	94	348356	140.220	ug/l	97
6) Chloroethane	2.903	64	319091	127.531	ug/l	100
7) Trichlorofluoromethane	3.261	101	456179	131.972	ug/l	98
8) Diethyl Ether	3.703	74	115647	143.689	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.085	101	258058	132.959	ug/l	99
10) Methyl Iodide	4.285	142	274799	143.823	ug/l	100
11) Tert butyl alcohol	5.232	59	89051	566.130	ug/l #	85
12) 1,1-Dichloroethene	4.055	96	240451	140.118	ug/l	97
13) Acrolein	3.920	56	97240	1146.755	ug/l	97
14) Allyl chloride	4.702	41	310831	136.464	ug/l	100
15) Acrylonitrile	5.408	53	246764	717.417	ug/l	97
16) Acetone	4.155	43	177696	574.315	ug/l	99
17) Carbon Disulfide	4.397	76	755962	140.424	ug/l	98
18) Methyl Acetate	4.708	43	113390	119.696	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	594176	149.183	ug/l	99
20) Methylene Chloride	4.955	84	277422	91.838	ug/l	96
21) trans-1,2-Dichloroethene	5.461	96	292714	141.153	ug/l	96
22) Diisopropyl ether	6.355	45	713632	145.433	ug/l	98
23) Vinyl Acetate	6.297	43	2085131	813.833	ug/l	98
24) 1,1-Dichloroethane	6.255	63	456397	135.069	ug/l	99
25) 2-Butanone	7.202	43	312591	672.952	ug/l	99
26) 2,2-Dichloropropane	7.202	77	445479	132.790	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	319452	142.356	ug/l	97
28) Bromochloromethane	7.538	49	145693	134.832	ug/l	95
29) Tetrahydrofuran	7.555	42	203471	741.598	ug/l	97
30) Chloroform	7.702	83	525873	137.744	ug/l	98
31) Cyclohexane	7.979	56	414712	134.210	ug/l	97
32) 1,1,1-Trichloroethane	7.896	97	502293	138.244	ug/l	98
36) 1,1-Dichloropropene	8.102	75	396062	143.589	ug/l	99
37) Ethyl Acetate	7.285	43	147206	143.502	ug/l	98
38) Carbon Tetrachloride	8.091	117	457124	148.808	ug/l	99
39) Methylcyclohexane	9.343	83	497325	157.675	ug/l	96
40) Benzene	8.343	78	1113988	148.707	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	73214	135.136	ug/l	86
42) 1,2-Dichloroethane	8.414	62	313147	137.789	ug/l	97
43) Isopropyl Acetate	8.443	43	297410	148.373	ug/l	100
44) Trichloroethene	9.102	130	314754	145.966	ug/l	100
45) 1,2-Dichloropropane	9.379	63	251855	143.437	ug/l	94
46) Dibromomethane	9.467	93	163382	141.234	ug/l	95
47) Bromodichloromethane	9.649	83	405195	143.807	ug/l	96
48) Methyl methacrylate	9.443	41	139031	151.676	ug/l	97
49) 1,4-Dioxane	9.455	88	37594	3060.899	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	770124	772.206	ug/l	98
52) Toluene	10.390	92	777589	156.939	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	393383	155.122	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	445308	153.972	ug/l	97
55) 1,1,2-Trichloroethane	10.790	97	215427	146.993	ug/l	91
56) Ethyl methacrylate	10.649	69	264271	166.013	ug/l	96
57) 1,3-Dichloropropane	10.932	76	358571	150.754	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	529782	870.151	ug/l	99
59) 2-Hexanone	10.973	43	523118	791.906	ug/l	97
60) Dibromochloromethane	11.126	129	295590	150.542	ug/l	100
61) 1,2-Dibromoethane	11.237	107	224688	153.313	ug/l	99
64) Tetrachloroethene	10.867	164	273511	142.450	ug/l	96
65) Chlorobenzene	11.661	112	810563	146.606	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	312316	147.713	ug/l	97
67) Ethyl Benzene	11.732	91	1507240	157.060	ug/l	99
68) m/p-Xylenes	11.843	106	1222173	314.192	ug/l	98
69) o-Xylene	12.167	106	570075	159.583	ug/l	99
70) Styrene	12.179	104	978270	160.286	ug/l	100
71) Bromoform	12.343	173	183477	151.855	ug/l #	100
73) Isopropylbenzene	12.467	105	1521351	152.189	ug/l	100
74) N-amyl acetate	12.273	43	298277	150.403	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	245870	135.655	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	316073	251.369	ug/l #	100
77) Bromobenzene	12.749	156	348704	148.083	ug/l	99
78) n-propylbenzene	12.808	91	1812996	147.361	ug/l	100
79) 2-Chlorotoluene	12.890	91	1009739	145.903	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	1287371	151.435	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	79042	147.377	ug/l	96
82) 4-Chlorotoluene	12.990	91	1058552	143.559	ug/l	99
83) tert-Butylbenzene	13.208	119	1116738	153.120	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	1282966	150.800	ug/l	98
85) sec-Butylbenzene	13.384	105	1678045	150.460	ug/l	100
86) p-Isopropyltoluene	13.496	119	1448891	153.190	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	717988	145.634	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	706349	142.680	ug/l	99
89) n-Butylbenzene	13.826	91	1300172	149.735	ug/l	99
90) Hexachloroethane	14.090	117	264365	143.975	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	617616	145.375	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	42463	142.937	ug/l	95
93) 1,2,4-Trichlorobenzene	15.137	180	381370	150.630	ug/l	98
94) Hexachlorobutadiene	15.243	225	203697	145.896	ug/l	98
95) Naphthalene	15.373	128	758341	163.576	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	339839	148.822	ug/l	97

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ClientSampleId :
VSTDICC150

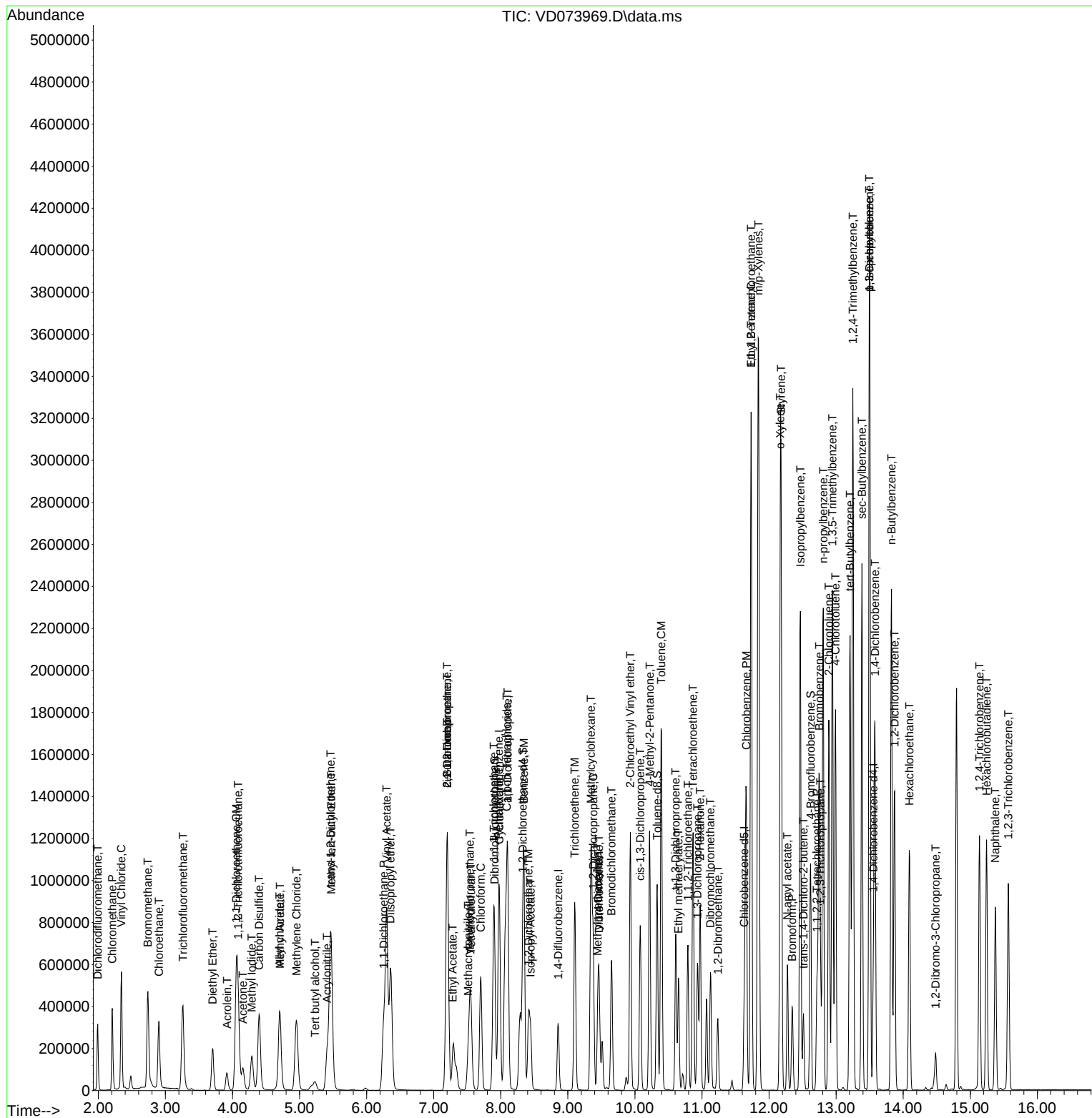
Quant Time: Aug 06 00:14:01 2022
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QLast Update : Sat Aug 06 00:09:30 2022
Response via : Initial Calibration

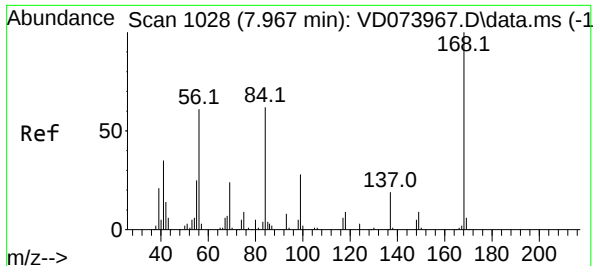
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
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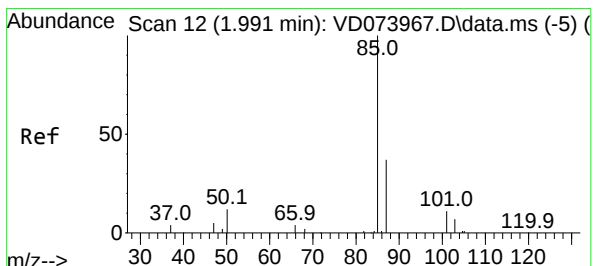
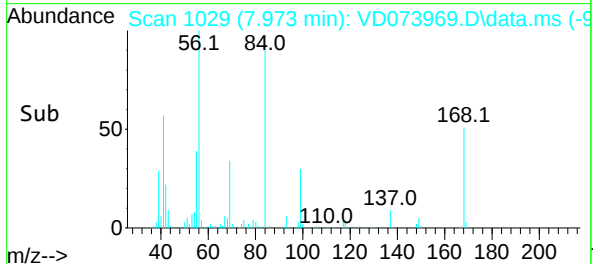
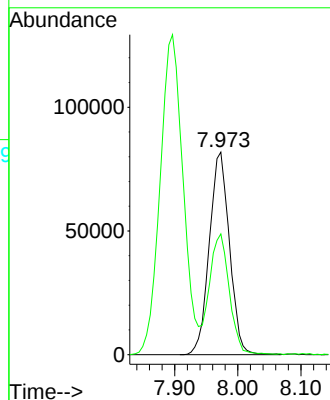
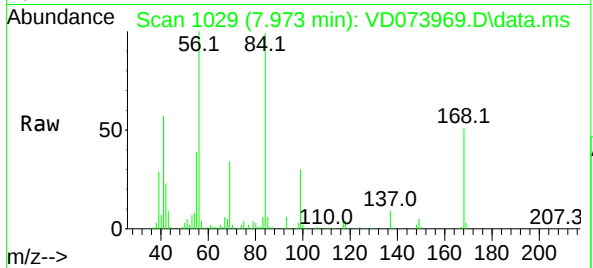




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073969.D
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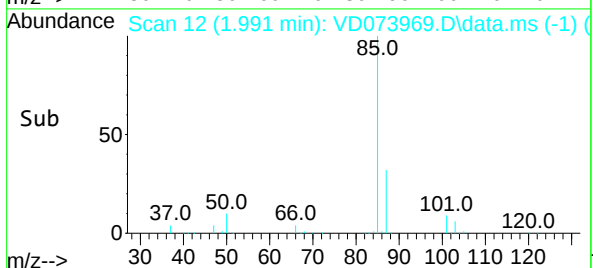
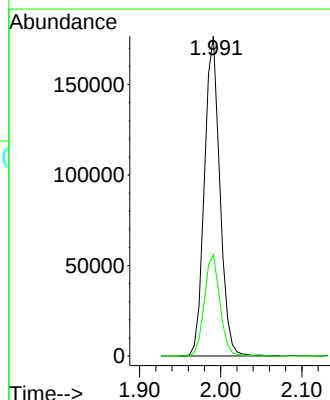
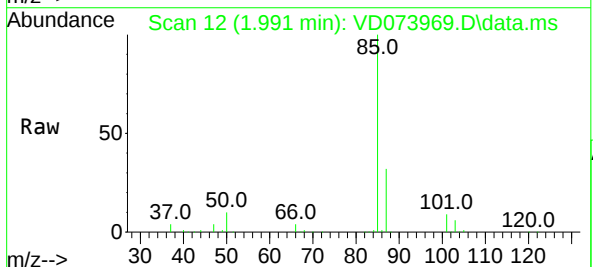
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

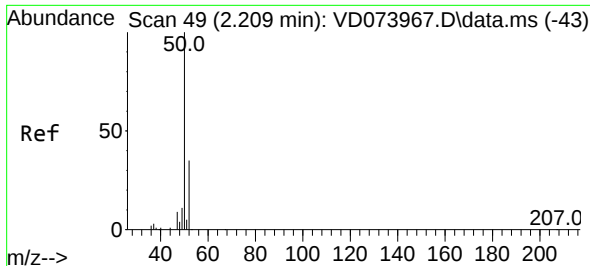
Tgt Ion:168 Resp: 181427
Ion Ratio Lower Upper
168 100
99 59.2 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 124.611 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 85 Resp: 232976
Ion Ratio Lower Upper
85 100
87 31.7 18.7 56.1

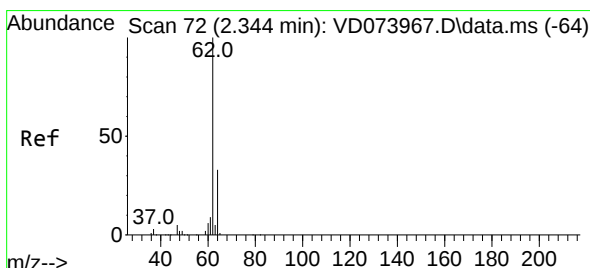
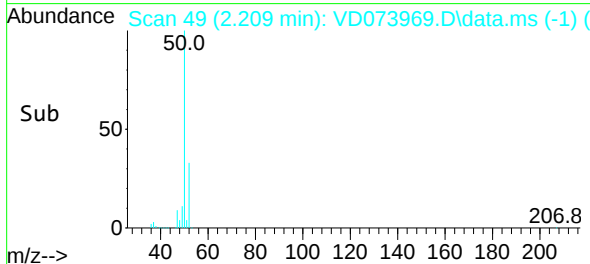
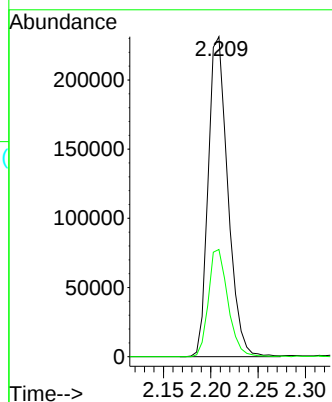
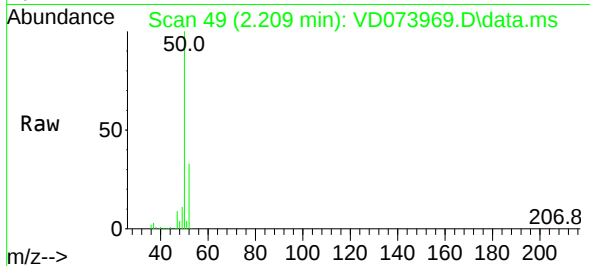




#3
Chloromethane
Concen: 125.354 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

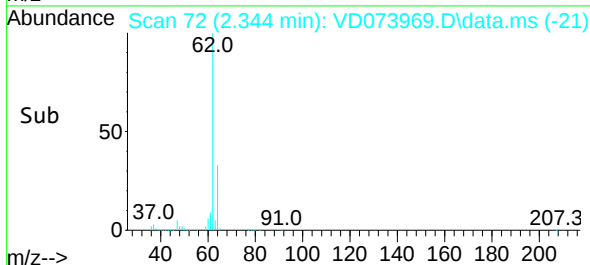
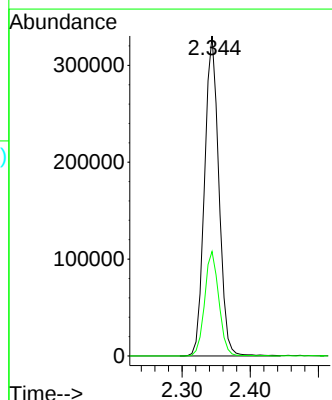
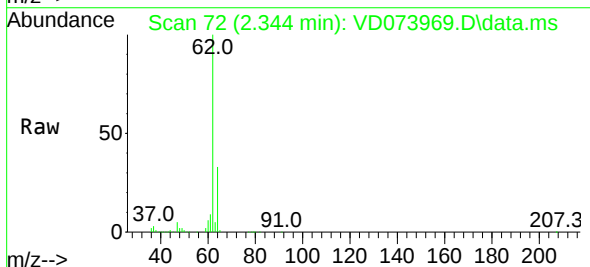
Instrument :
MSVOA_D
ClientSampleId :
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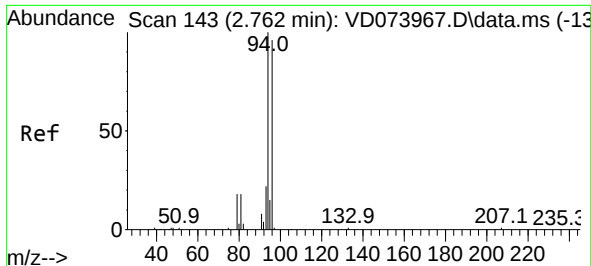
Tgt Ion: 50 Resp: 333257
Ion Ratio Lower Upper
50 100
52 33.5 27.7 41.5



#4
Vinyl Chloride
Concen: 134.822 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 62 Resp: 482638
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1

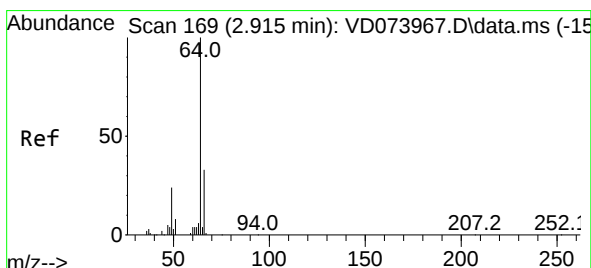
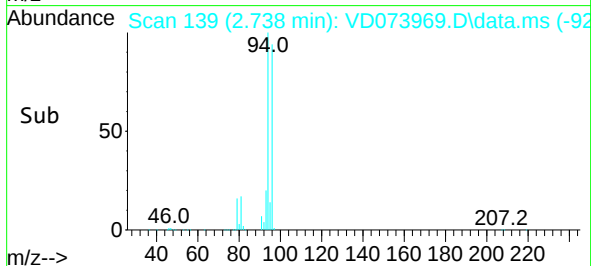
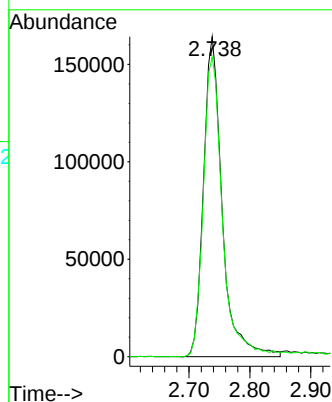
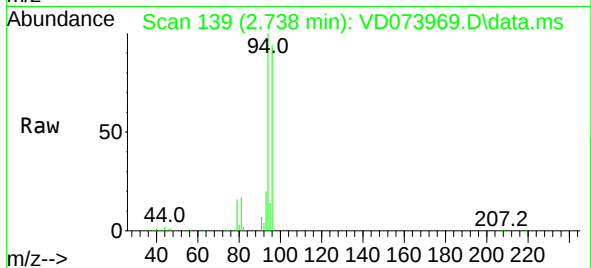




#5
Bromomethane
Concen: 140.220 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD073969.D
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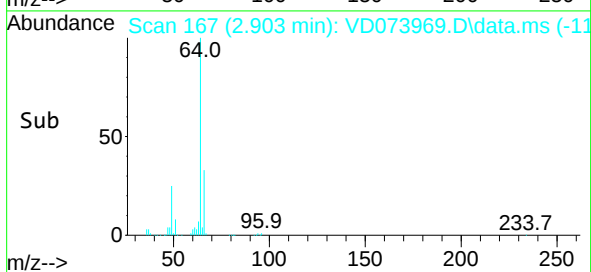
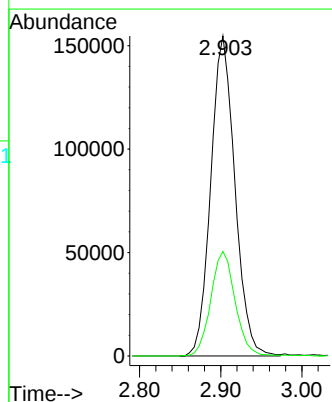
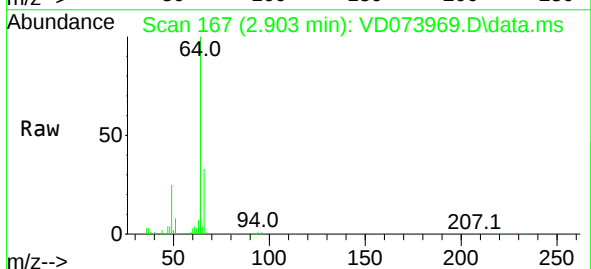
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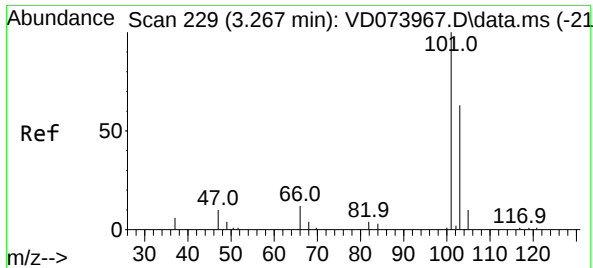
Tgt Ion: 94 Resp: 348356
Ion Ratio Lower Upper
94 100
96 93.6 77.0 115.6



#6
Chloroethane
Concen: 127.531 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 64 Resp: 319091
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5

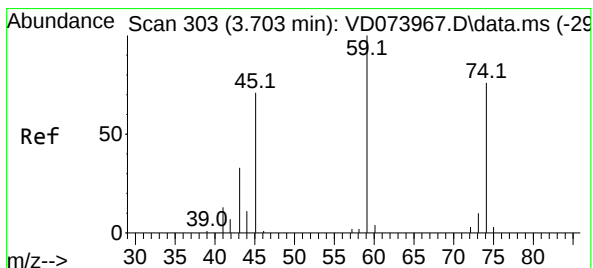
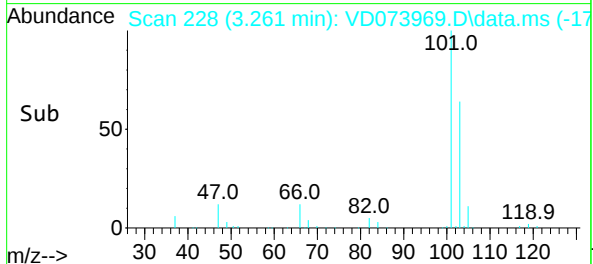
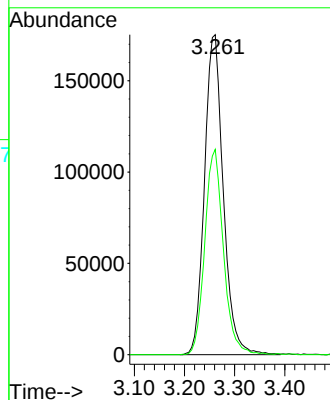
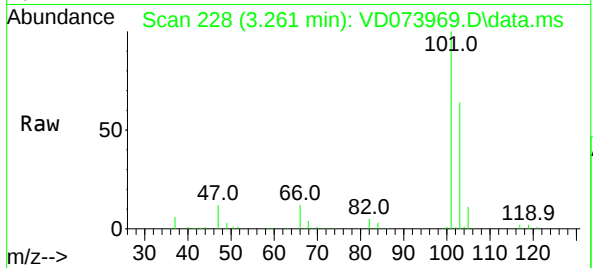




#7
Trichlorofluoromethane
Concen: 131.972 ug/l
RT: 3.261 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

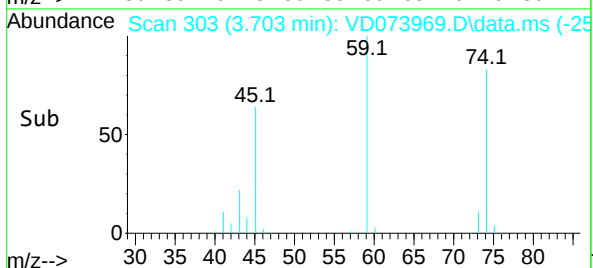
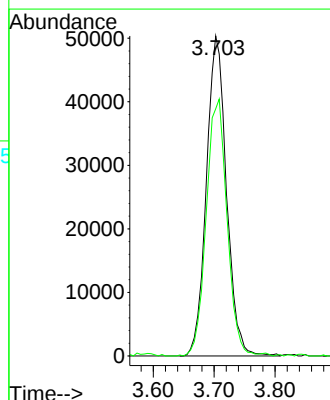
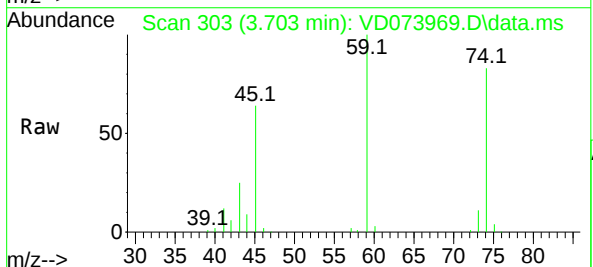
Instrument :
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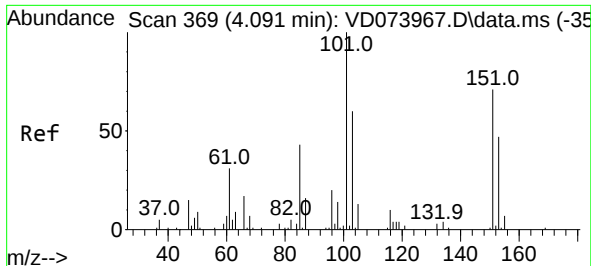
Tgt Ion:101 Resp: 456179
Ion Ratio Lower Upper
101 100
103 64.2 50.0 75.0



#8
Diethyl Ether
Concen: 143.689 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073969.D
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Tgt Ion: 74 Resp: 115647
Ion Ratio Lower Upper
74 100
45 82.9 44.4 133.1

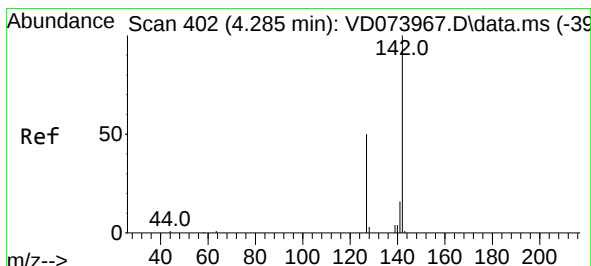
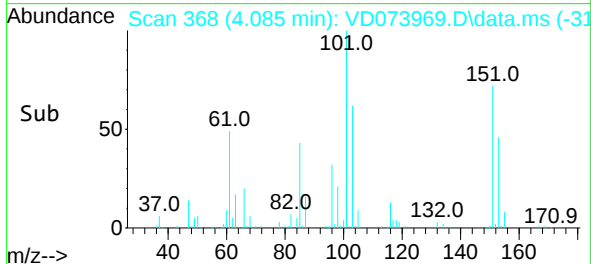
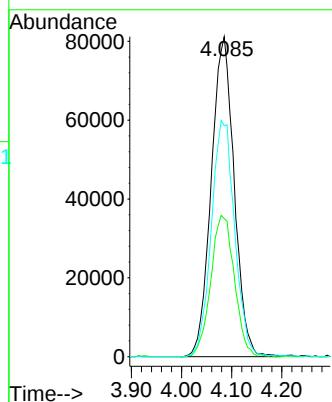
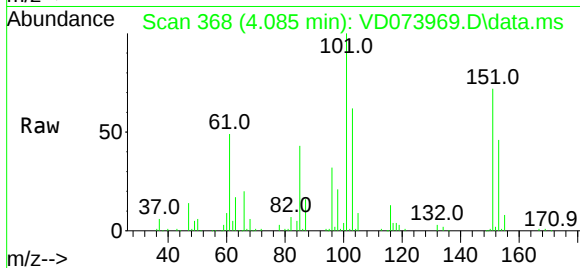




#9
1,1,2-Trichlorotrifluoroethane
Concen: 132.959 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

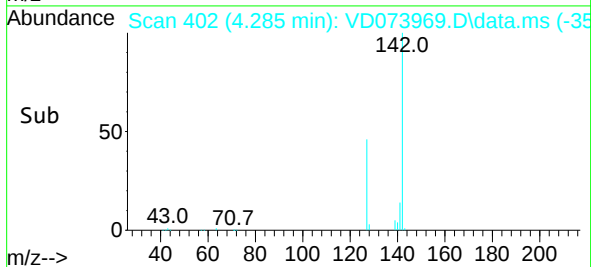
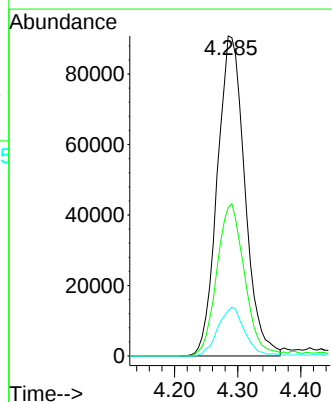
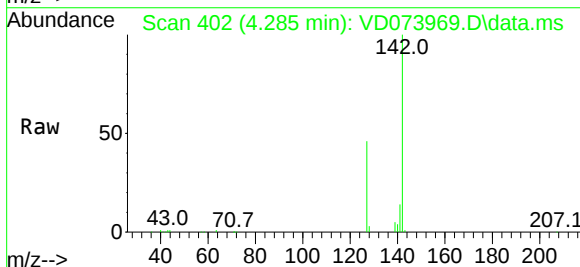
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

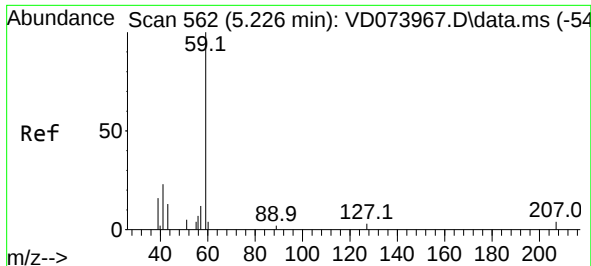
Tgt Ion:101 Resp: 258058
Ion Ratio Lower Upper
101 100
85 45.5 37.5 56.3
151 75.2 60.2 90.4



#10
Methyl Iodide
Concen: 143.823 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion:142 Resp: 274799
Ion Ratio Lower Upper
142 100
127 48.0 38.7 58.1
141 14.8 11.8 17.8

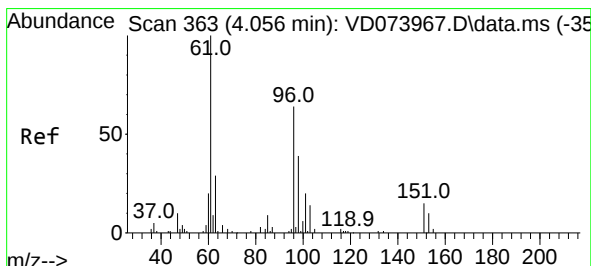
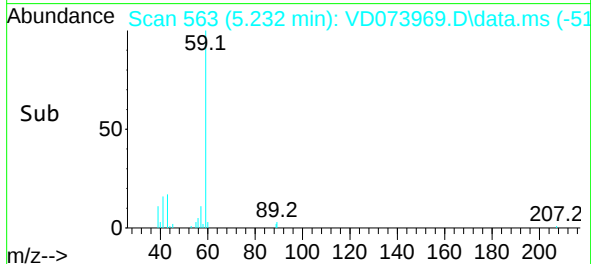
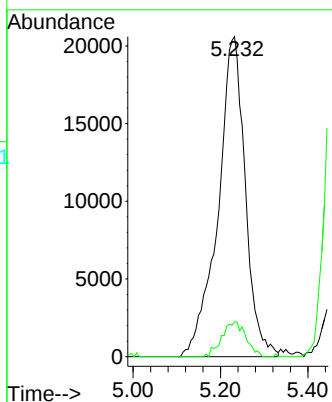
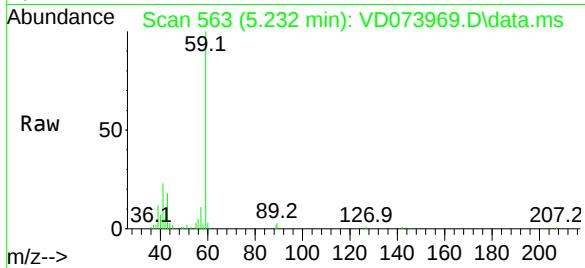




#11
Tert butyl alcohol
Concen: 566.130 ug/l
RT: 5.232 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

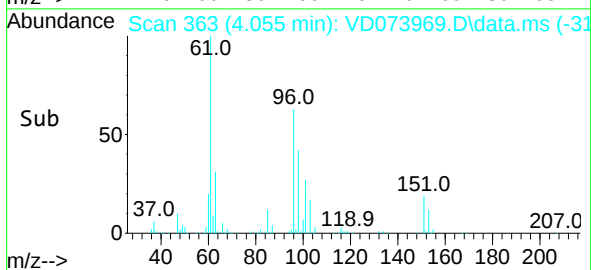
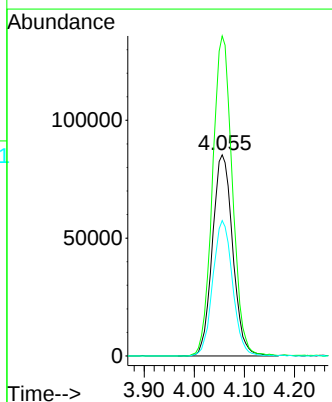
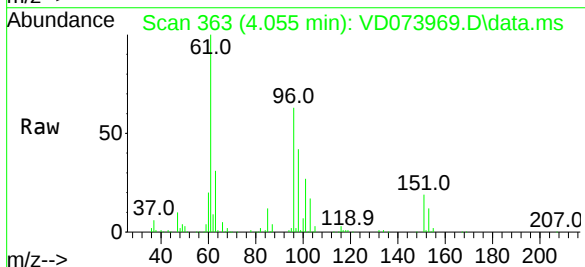
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

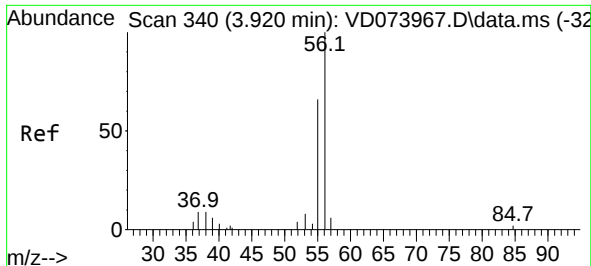
Tgt Ion: 59 Resp: 89051
Ion Ratio Lower Upper
59 100
57 9.6 3.8 5.6#



#12
1,1-Dichloroethene
Concen: 140.118 ug/l
RT: 4.055 min Scan# 363
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 96 Resp: 240451
Ion Ratio Lower Upper
96 100
61 159.1 125.9 188.9
98 67.3 49.2 73.8

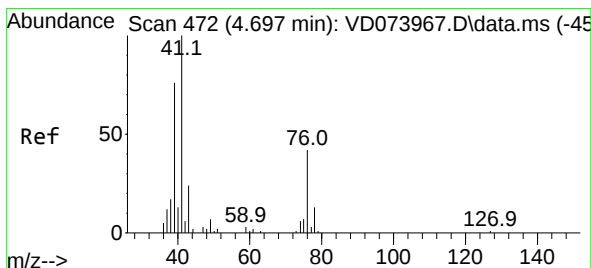
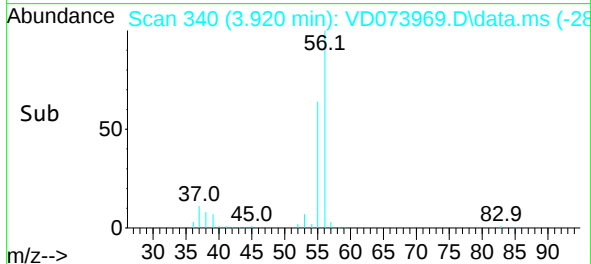
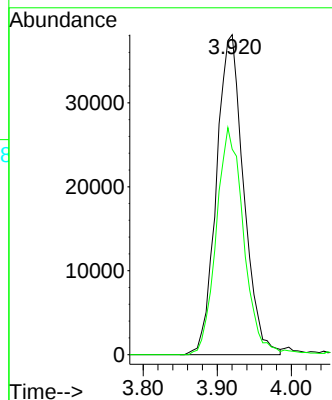
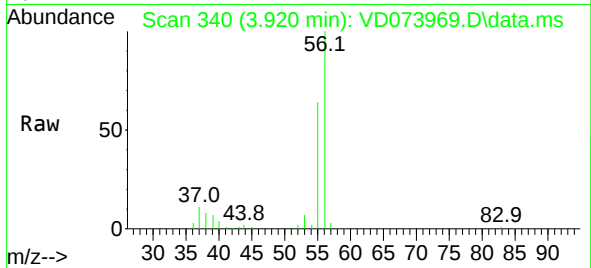




#13
Acrolein
Concen: 1146.755 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

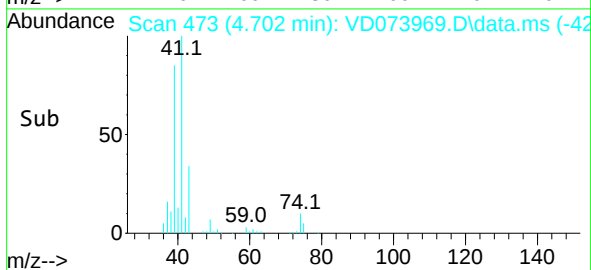
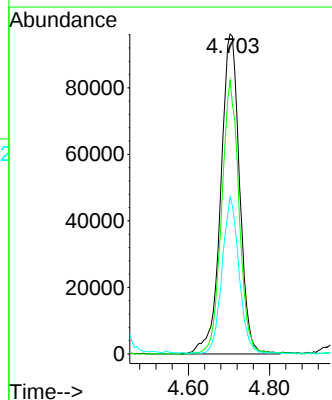
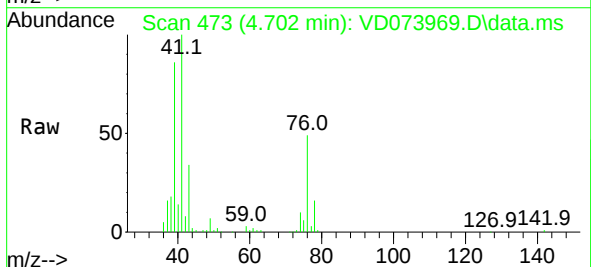
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

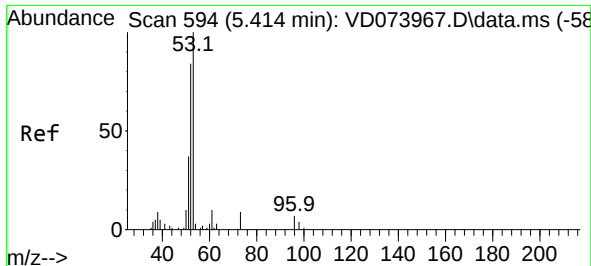
Tgt Ion: 56 Resp: 97240
Ion Ratio Lower Upper
56 100
55 71.8 55.8 83.6



#14
Allyl chloride
Concen: 136.464 ug/l
RT: 4.702 min Scan# 473
Delta R.T. 0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 41 Resp: 310831
Ion Ratio Lower Upper
41 100
39 79.3 63.4 95.2
76 43.8 34.4 51.6

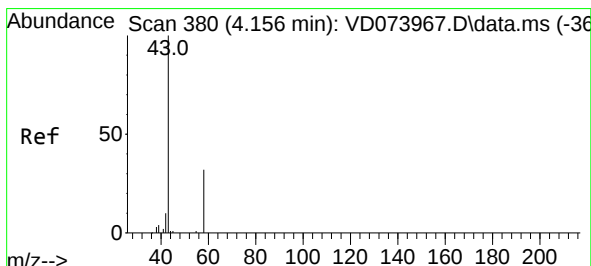
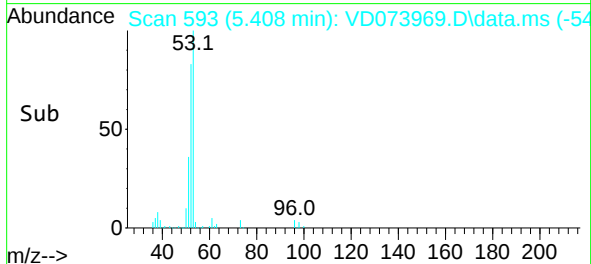
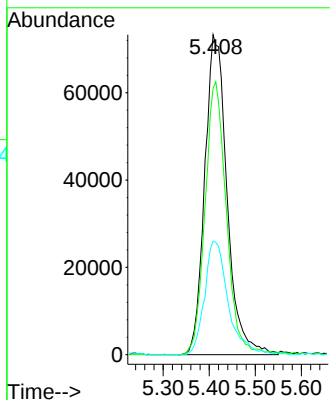
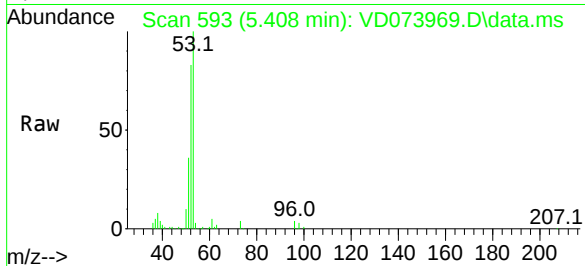




#15
Acrylonitrile
Concen: 717.417 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

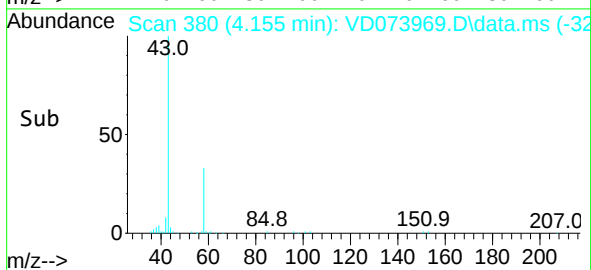
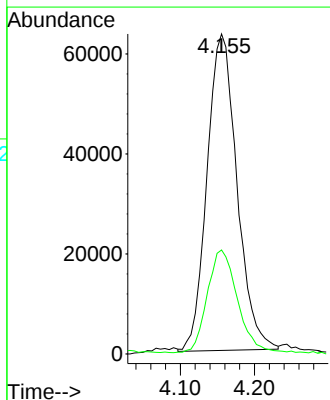
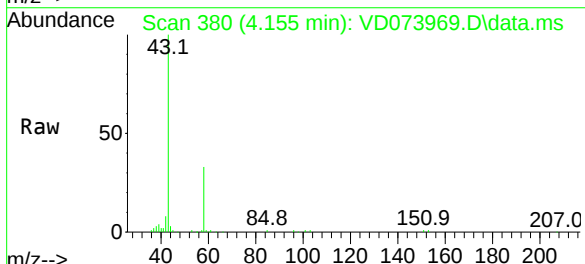
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

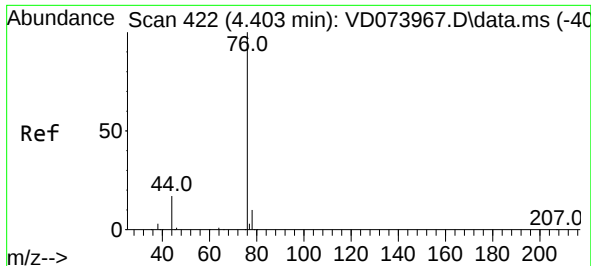
Tgt Ion: 53 Resp: 246764
Ion Ratio Lower Upper
53 100
52 81.2 62.7 94.1
51 37.5 30.8 46.2



#16
Acetone
Concen: 574.315 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 43 Resp: 177696
Ion Ratio Lower Upper
43 100
58 32.4 25.4 38.0

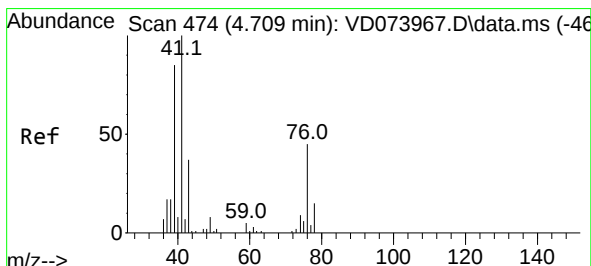
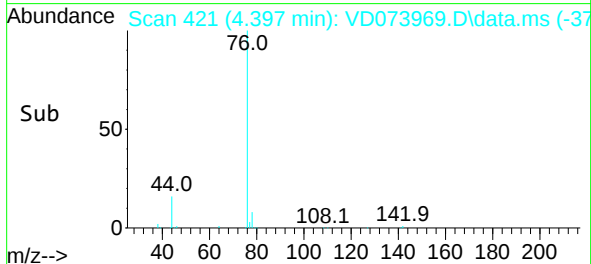
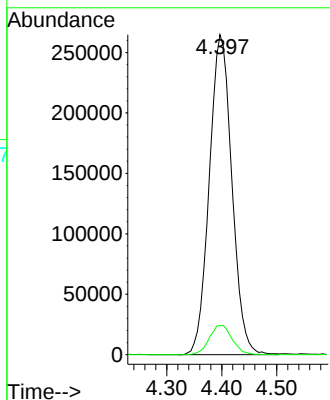
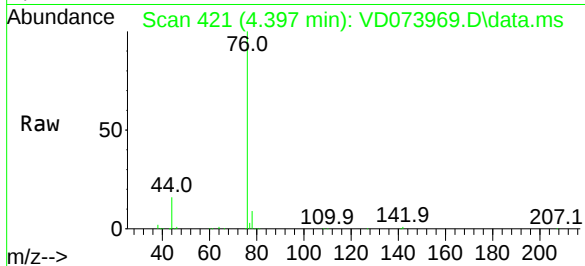




#17
Carbon Disulfide
Concen: 140.424 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

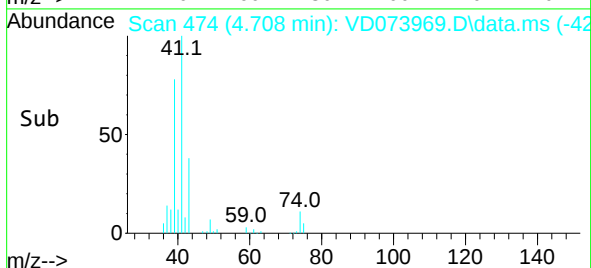
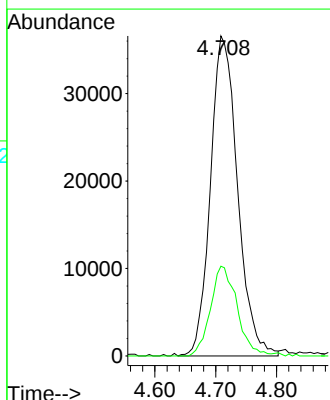
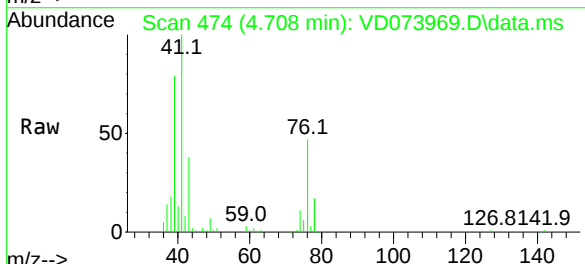
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

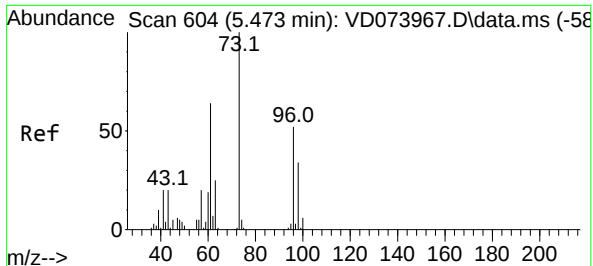
Tgt Ion: 76 Resp: 755962
Ion Ratio Lower Upper
76 100
78 9.1 7.9 11.9



#18
Methyl Acetate
Concen: 119.696 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 43 Resp: 113390
Ion Ratio Lower Upper
43 100
74 27.4 22.1 33.1





#19

Methyl tert-butyl Ether

Concen: 149.183 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

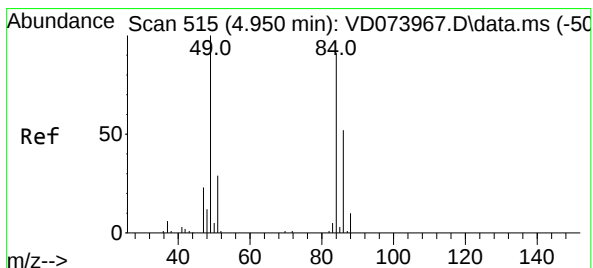
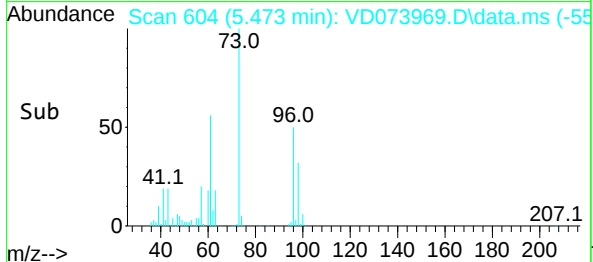
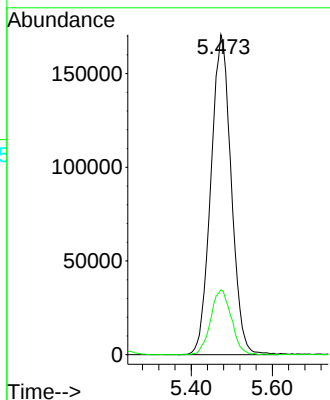
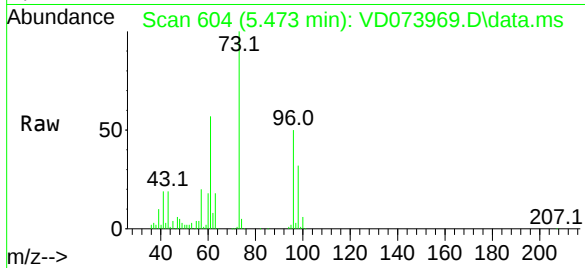
VSTDIC150

Tgt Ion: 73 Resp: 594176

Ion Ratio Lower Upper

73 100

57 20.3 15.8 23.6



#20

Methylene Chloride

Concen: 91.838 ug/l

RT: 4.955 min Scan# 516

Delta R.T. 0.006 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Tgt Ion: 84 Resp: 277422

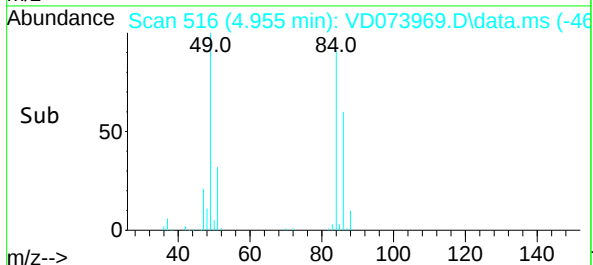
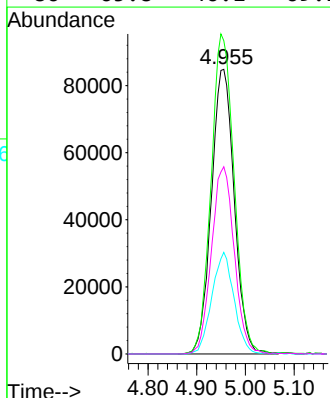
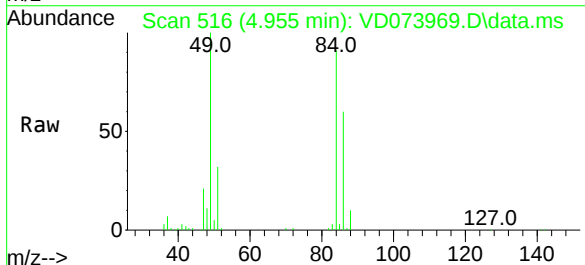
Ion Ratio Lower Upper

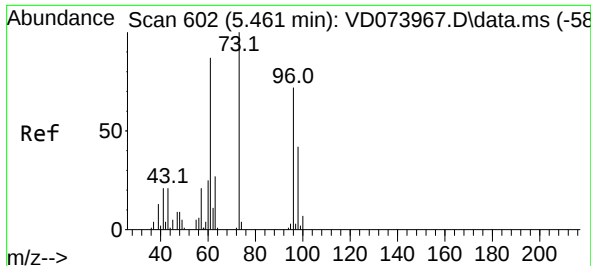
84 100

49 110.0 87.9 131.9

51 35.7 25.7 38.5

86 65.8 46.1 69.1

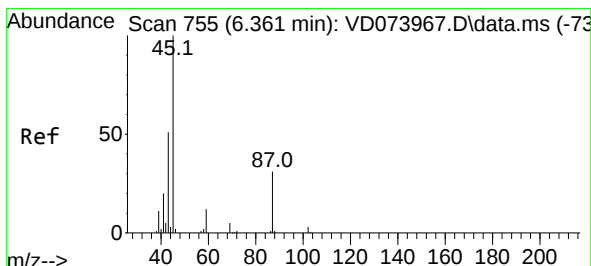
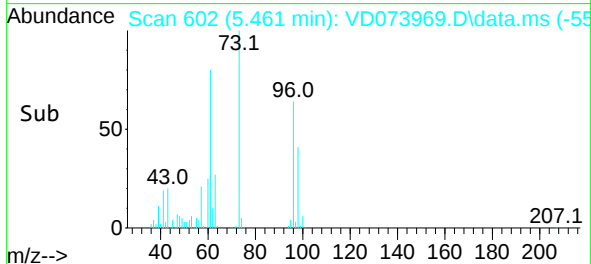
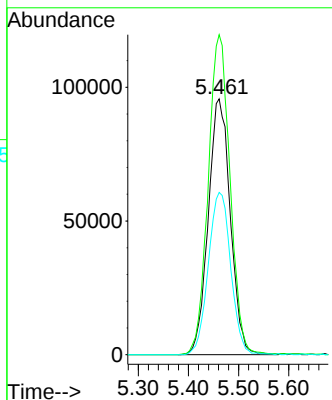
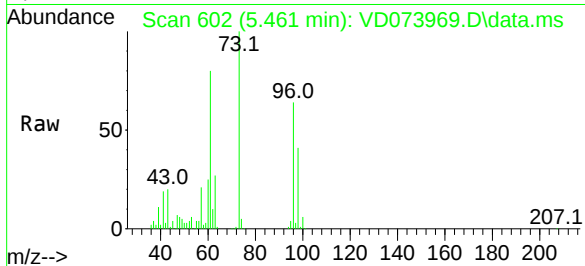




#21
trans-1,2-Dichloroethene
Concen: 141.153 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

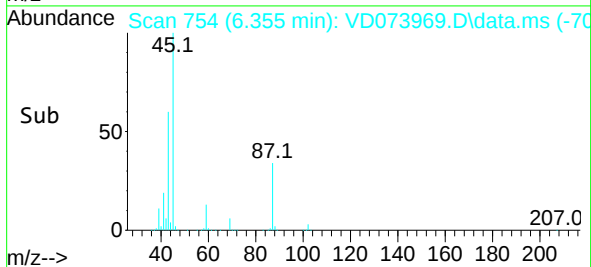
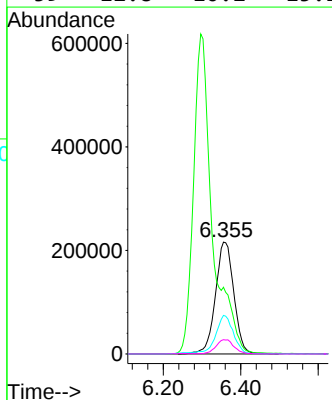
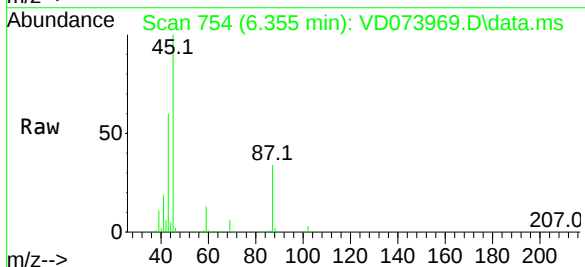
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

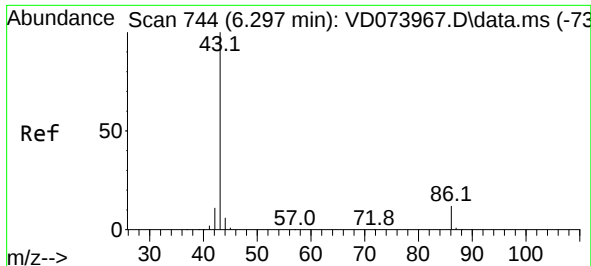
Tgt Ion: 96 Resp: 292714
Ion Ratio Lower Upper
96 100
61 125.1 96.9 145.3
98 63.4 47.2 70.8



#22
Diisopropyl ether
Concen: 145.433 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 45 Resp: 713632
Ion Ratio Lower Upper
45 100
43 59.1 46.1 69.1
87 34.3 25.8 38.6
59 12.8 10.2 15.2

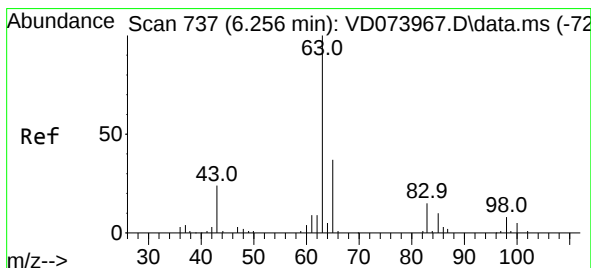
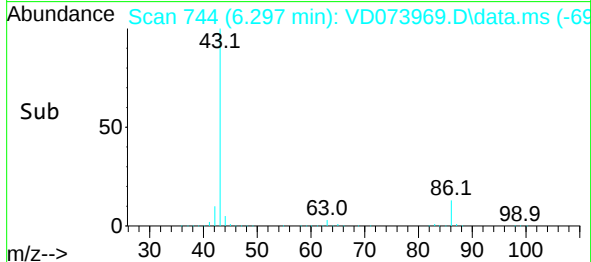
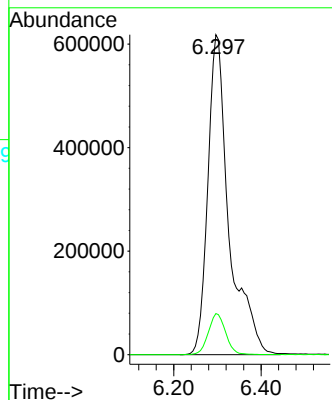
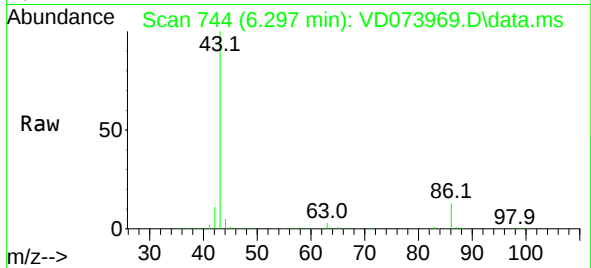




#23
 Vinyl Acetate
 Concen: 813.833 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073969.D
 Acq: 05 Aug 2022 16:52

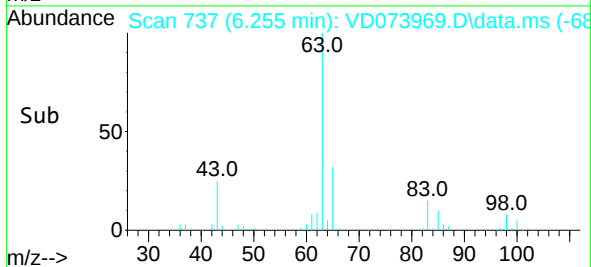
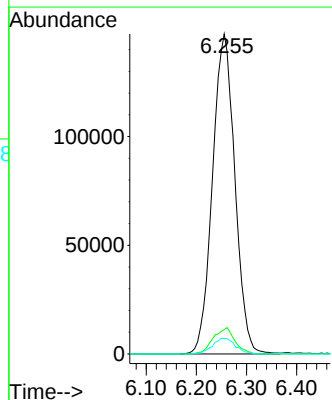
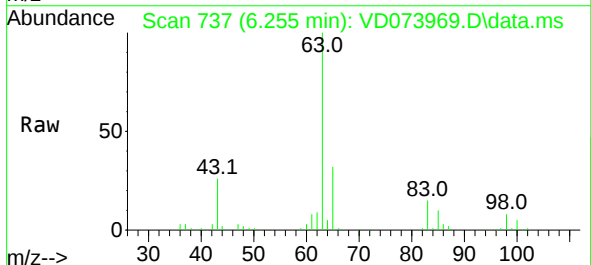
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

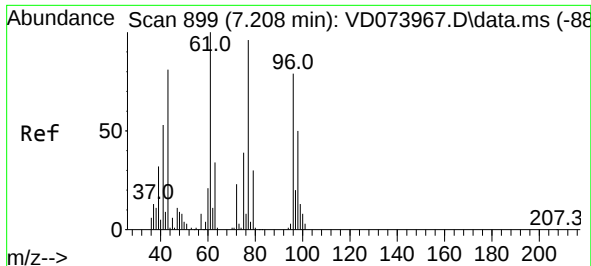
Tgt Ion: 43 Resp: 2085131
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 135.069 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073969.D
 Acq: 05 Aug 2022 16:52

Tgt Ion: 63 Resp: 456397
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.1 12.3
 100 4.8 2.3 6.8

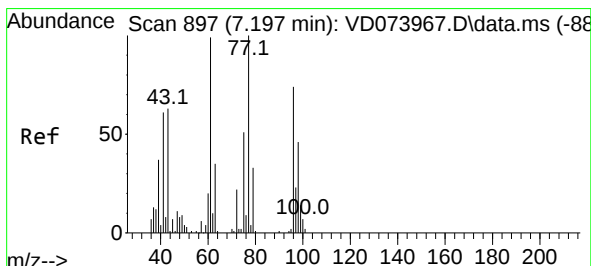
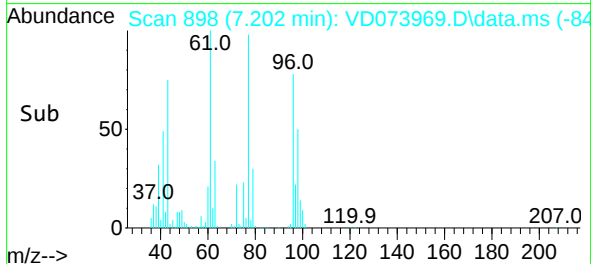
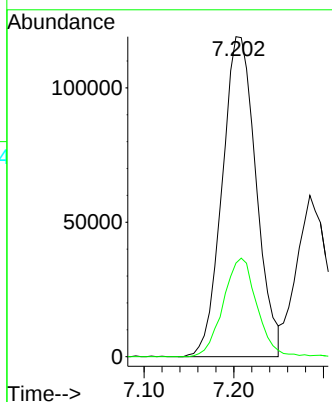
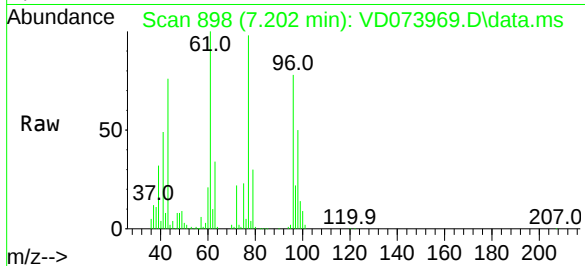




#25
2-Butanone
Concen: 672.952 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

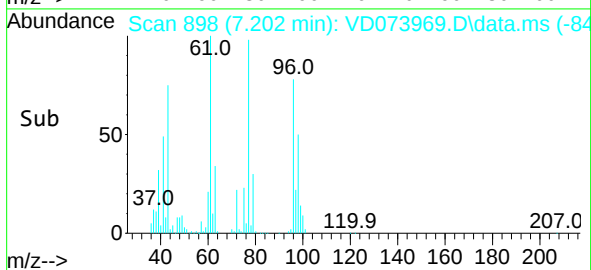
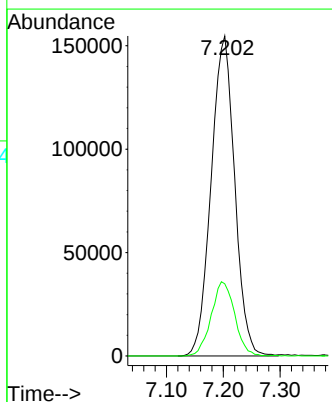
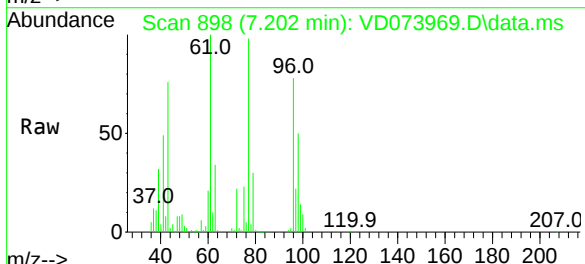
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

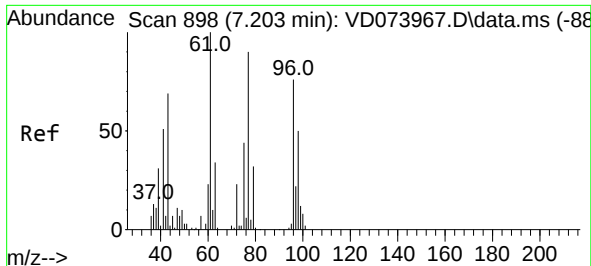
Tgt Ion: 43 Resp: 312591
Ion Ratio Lower Upper
43 100
72 29.2 22.8 34.2



#26
2,2-Dichloropropane
Concen: 132.790 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 77 Resp: 445479
Ion Ratio Lower Upper
77 100
97 23.1 11.1 33.1



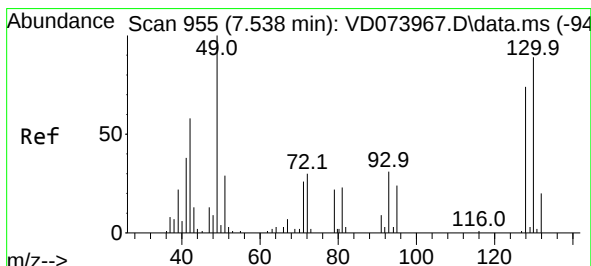
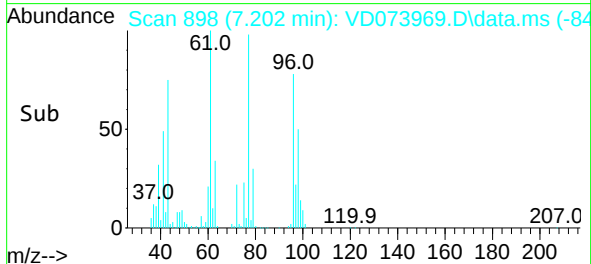
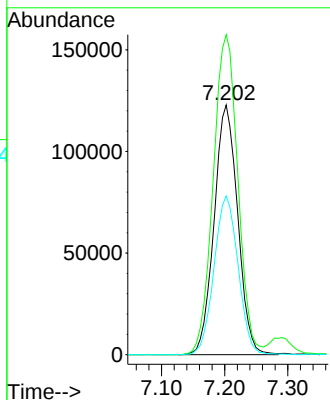
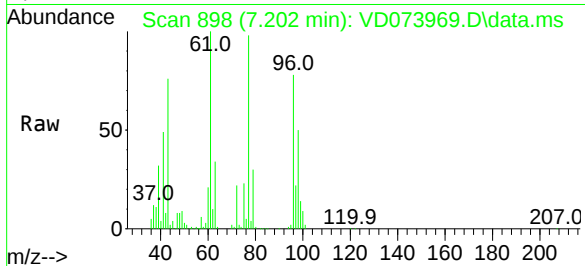


#27
 cis-1,2-Dichloroethene
 Concen: 142.356 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.000 min
 Lab File: VD073969.D
 Acq: 05 Aug 2022 16:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 319452

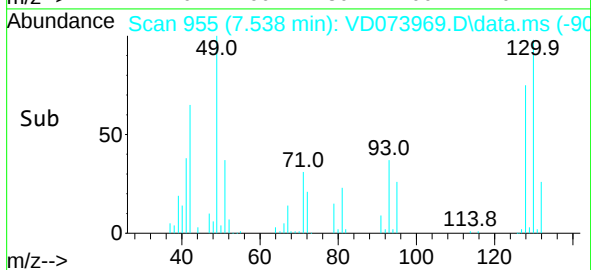
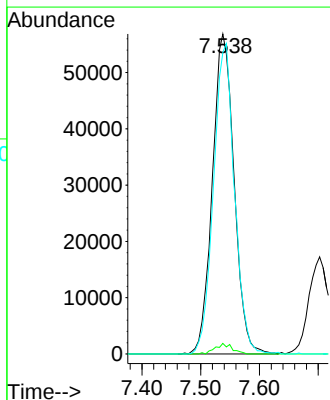
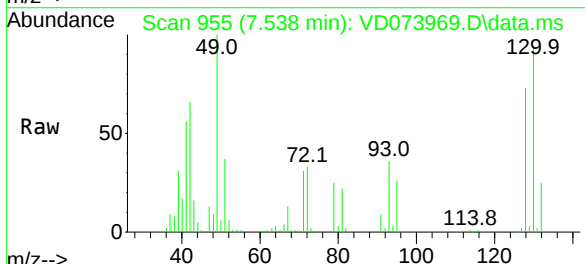
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	276.8
98	64.9	0.0	130.4

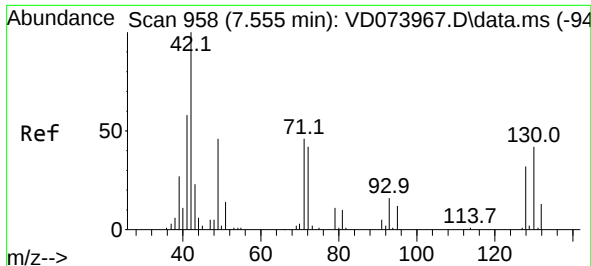


#28
 Bromochloromethane
 Concen: 134.832 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073969.D
 Acq: 05 Aug 2022 16:52

Tgt Ion: 49 Resp: 145693

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	93.9	71.7	107.5





#29

Tetrahydrofuran

Concen: 741.598 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

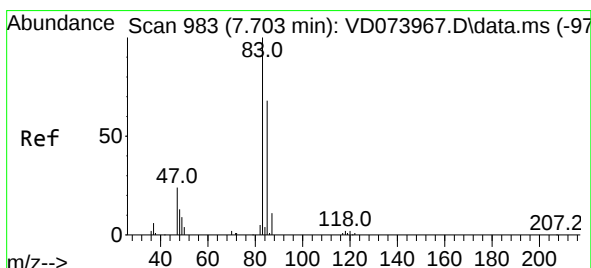
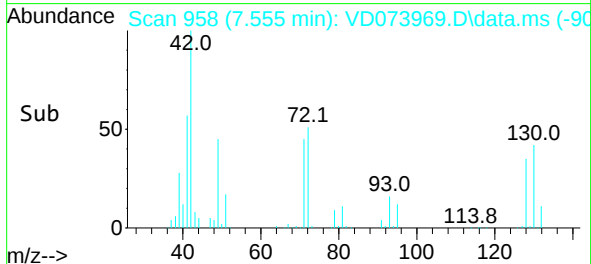
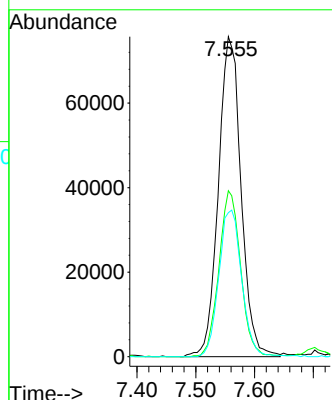
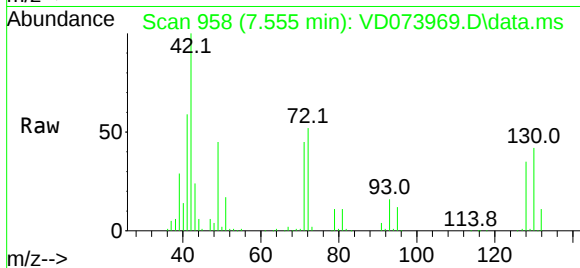
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 203471

Ion	Ratio	Lower	Upper
42	100		
72	49.7	37.0	55.6
71	46.2	36.9	55.3



#30

Chloroform

Concen: 137.744 ug/l

RT: 7.702 min Scan# 983

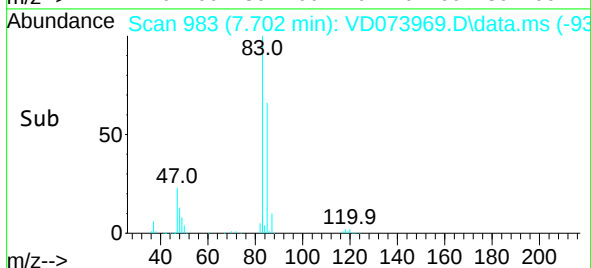
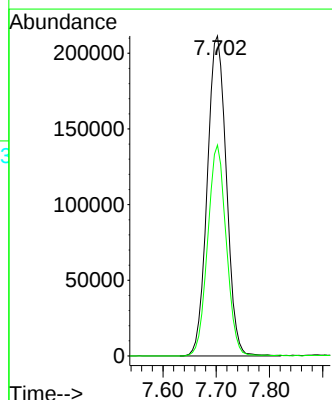
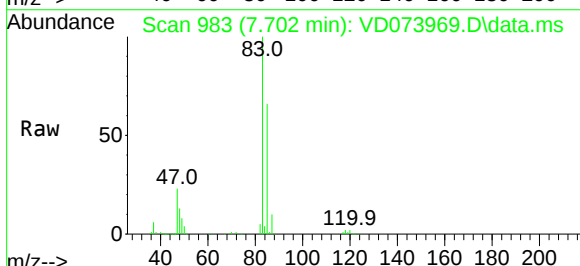
Delta R.T. -0.000 min

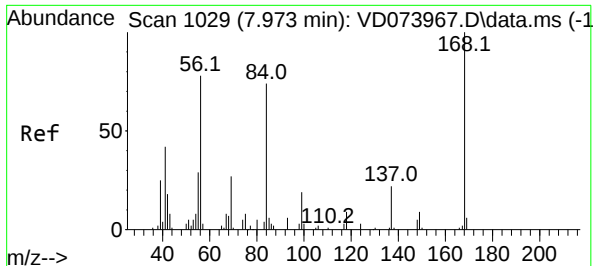
Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Tgt Ion: 83 Resp: 525873

Ion	Ratio	Lower	Upper
83	100		
85	65.9	54.2	81.4

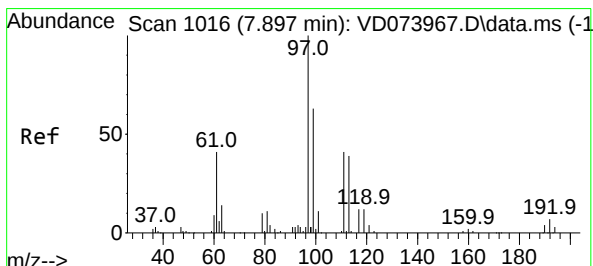
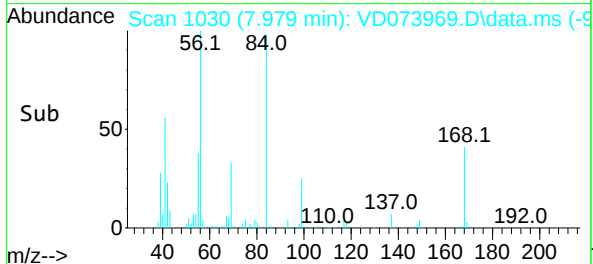
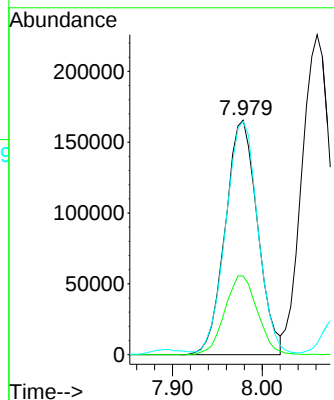
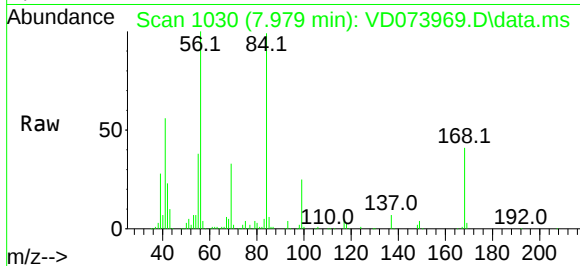




#31
Cyclohexane
Concen: 134.210 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

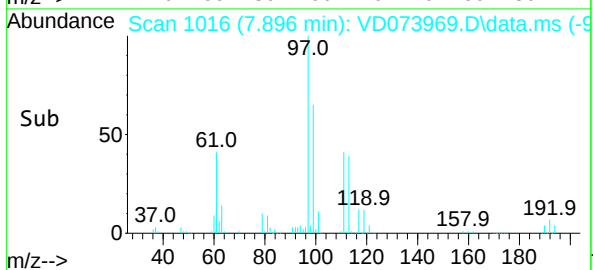
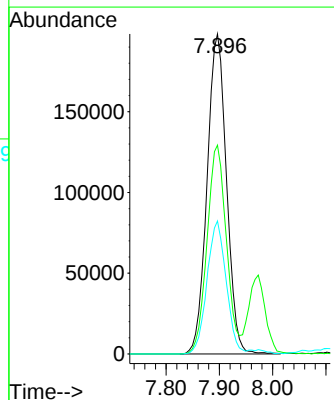
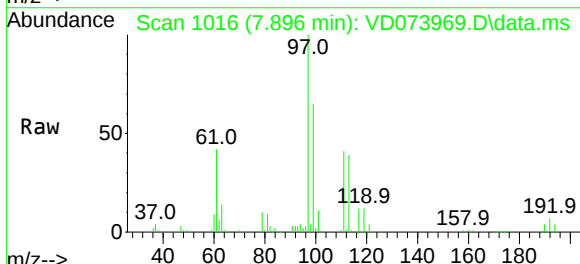
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

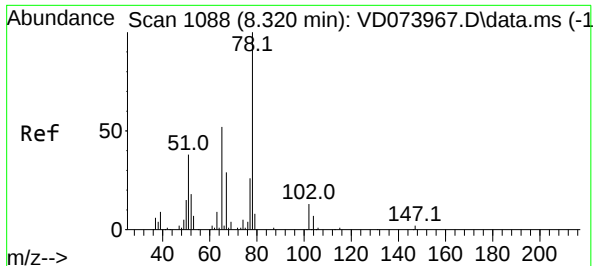
Tgt Ion: 56 Resp: 414712
Ion Ratio Lower Upper
56 100
69 33.5 27.6 41.4
84 97.8 75.4 113.0



#32
1,1,1-Trichloroethane
Concen: 138.244 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 97 Resp: 502293
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 40.9 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 109.505 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

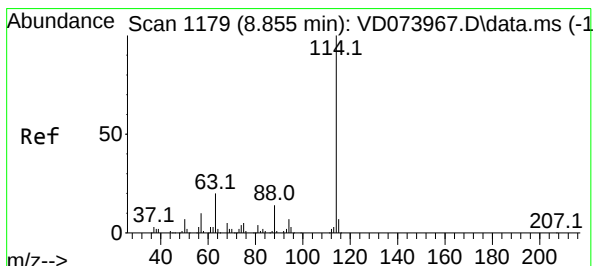
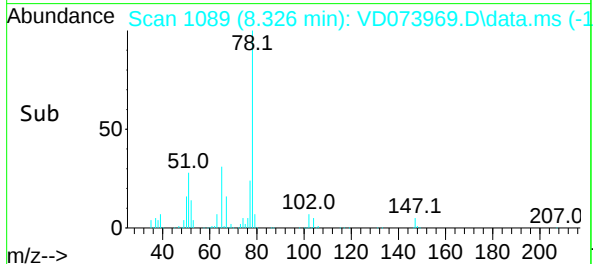
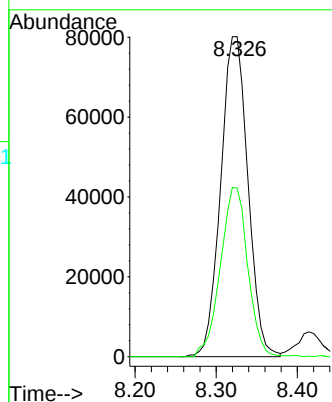
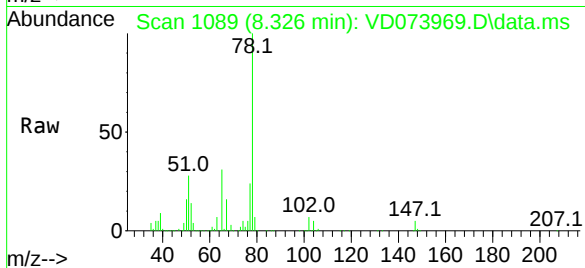
VSTDIC150

Tgt Ion: 65 Resp: 186599

Ion Ratio Lower Upper

65 100

67 53.1 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: VD073969.D

Acq: 05 Aug 2022 16:52

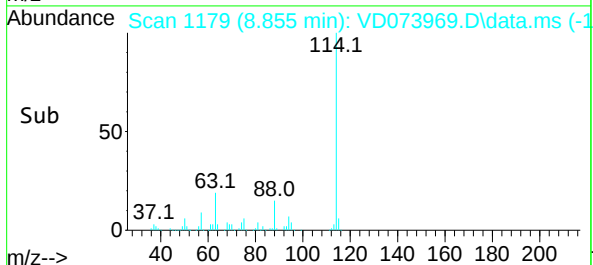
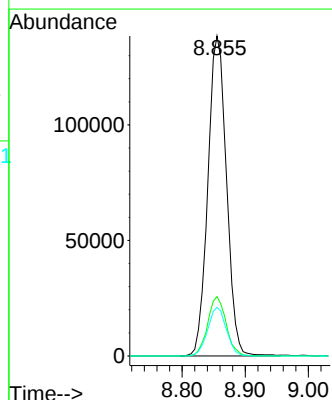
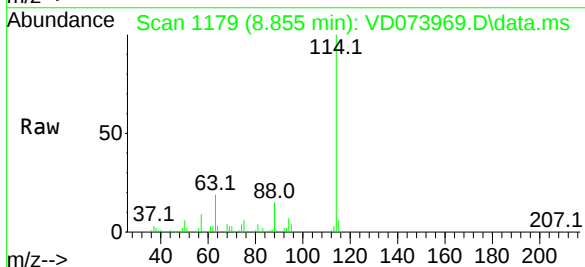
Tgt Ion: 114 Resp: 283610

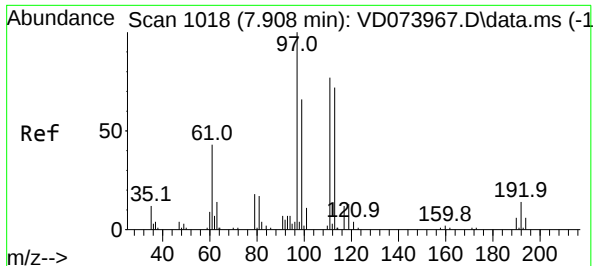
Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.8

88 15.2 0.0 28.0

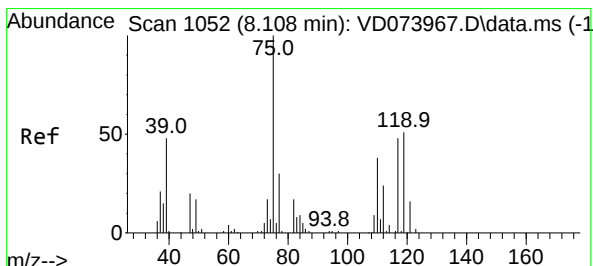
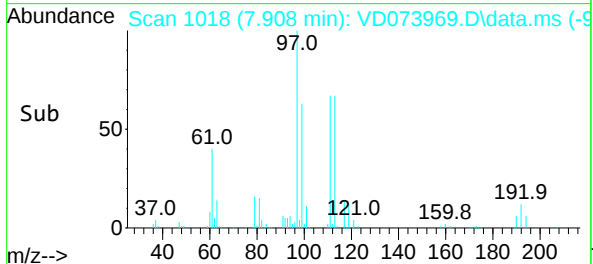
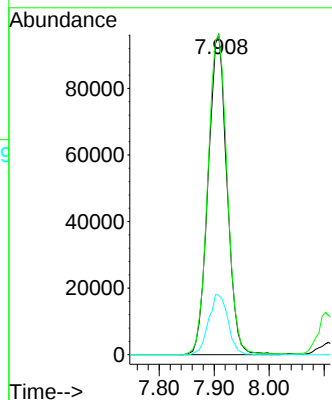
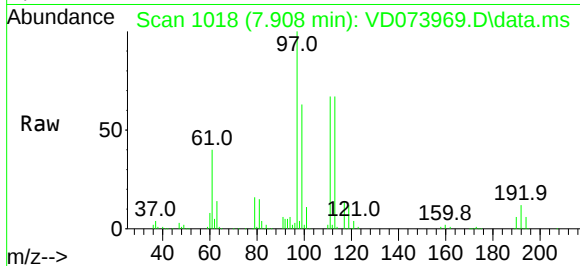




#35
Dibromofluoromethane
Concen: 130.524 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

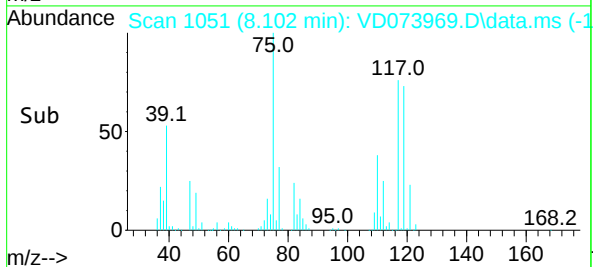
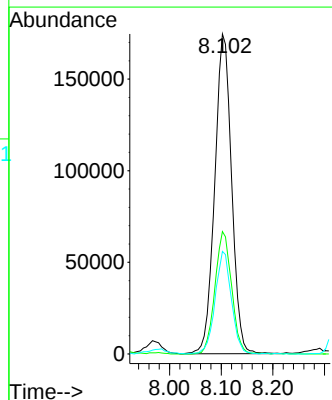
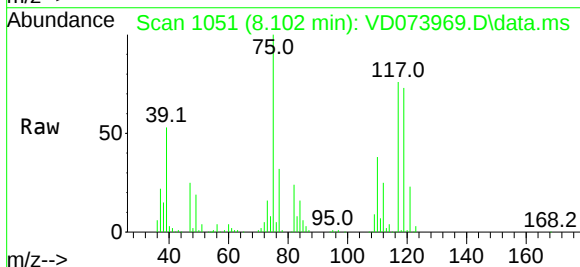
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

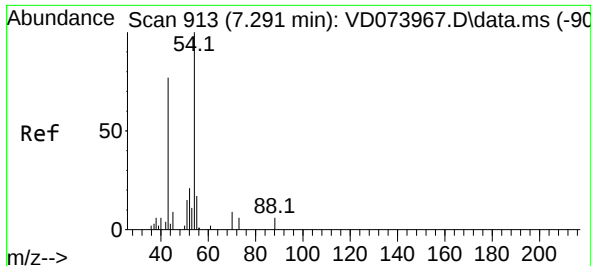
Tgt Ion:113 Resp: 228060
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.4
192 19.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 143.589 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

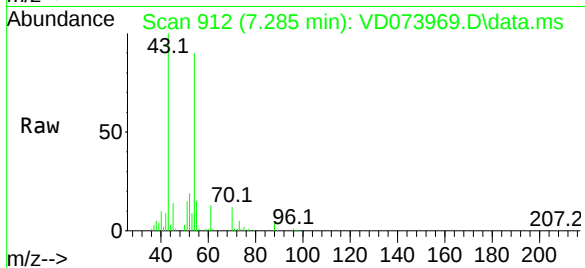
Tgt Ion: 75 Resp: 396062
Ion Ratio Lower Upper
75 100
110 37.8 18.9 56.7
77 31.0 25.5 38.3



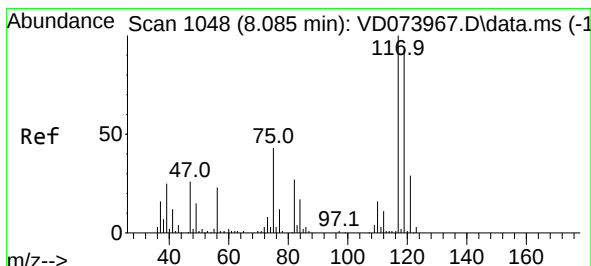
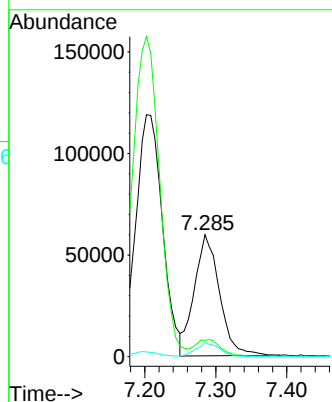
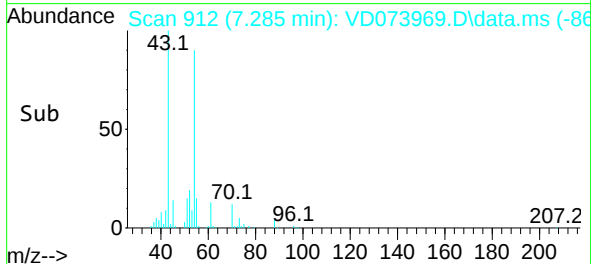


#37
Ethyl Acetate
Concen: 143.502 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

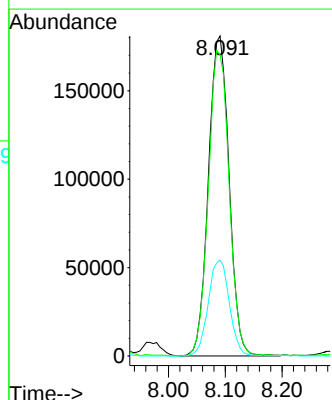
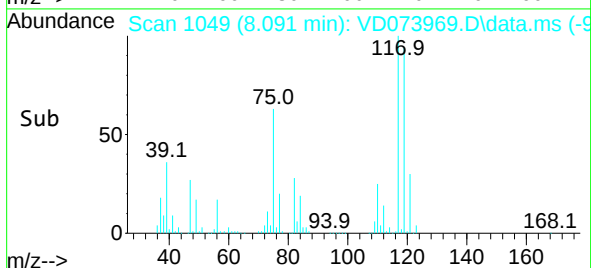
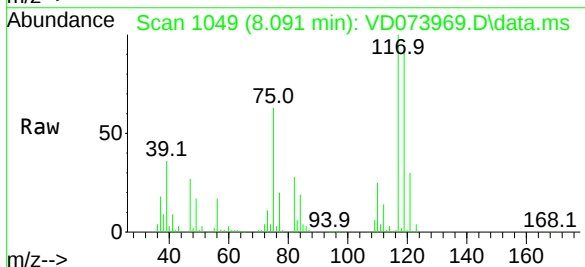


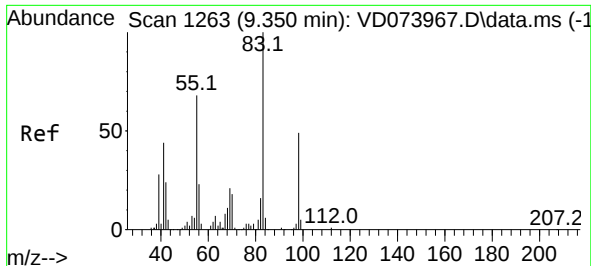
Tgt Ion: 43 Resp: 147206
Ion Ratio Lower Upper
43 100
61 13.8 11.2 16.8
70 10.8 7.7 11.5



#38
Carbon Tetrachloride
Concen: 148.808 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 117 Resp: 457124
Ion Ratio Lower Upper
117 100
119 94.1 74.7 112.1
121 30.0 23.4 35.0





#39

Methylcyclohexane

Concen: 157.675 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

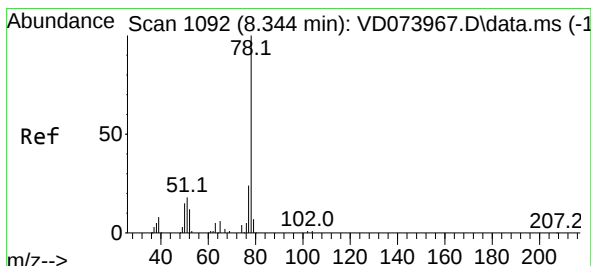
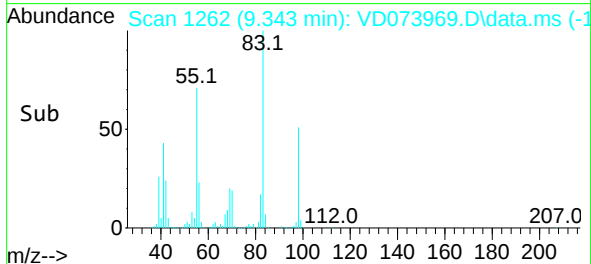
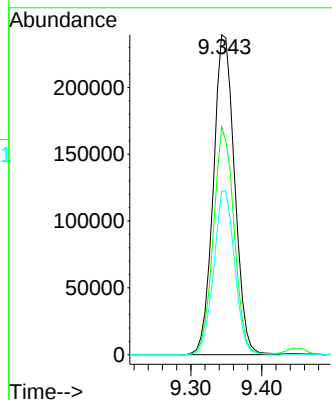
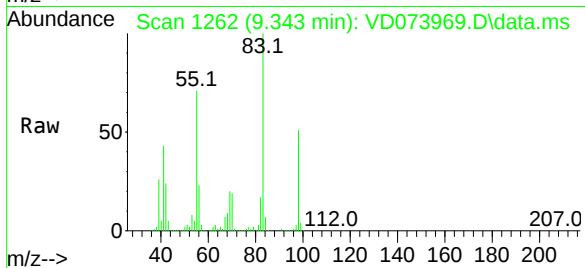
Tgt Ion: 83 Resp: 497325

Ion Ratio Lower Upper

83 100

55 71.2 54.1 81.1

98 51.0 39.2 58.8



#40

Benzene

Concen: 148.707 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073969.D

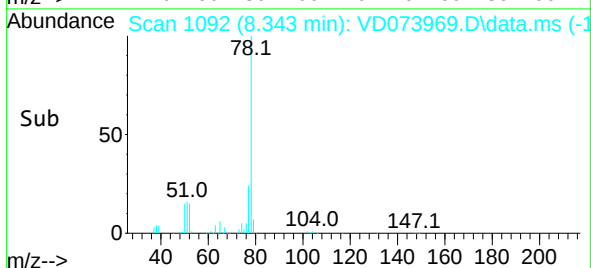
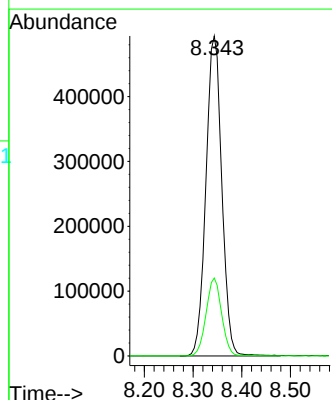
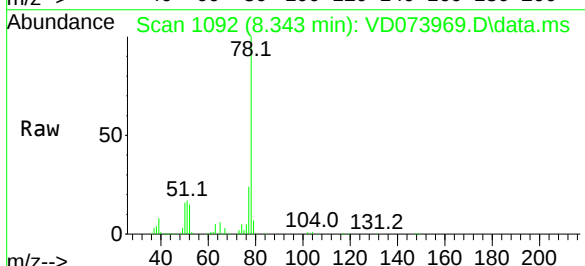
Acq: 05 Aug 2022 16:52

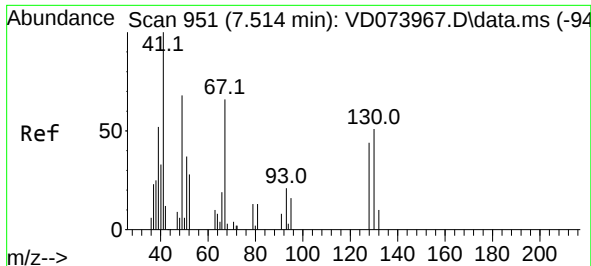
Tgt Ion: 78 Resp: 1113988

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

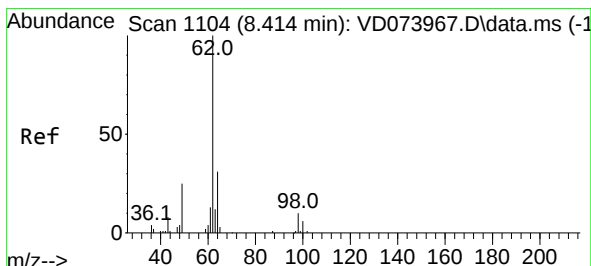
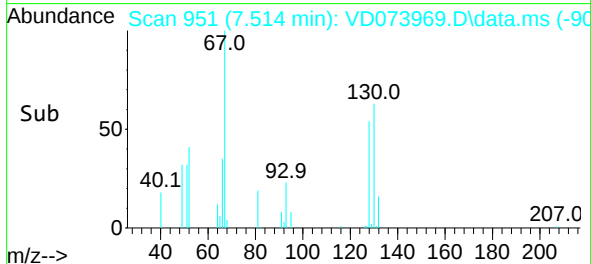
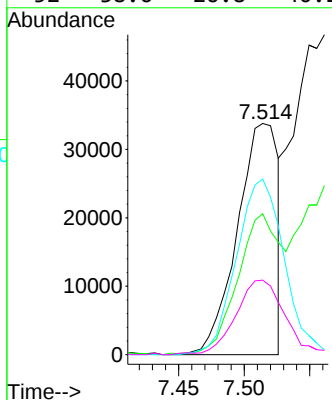
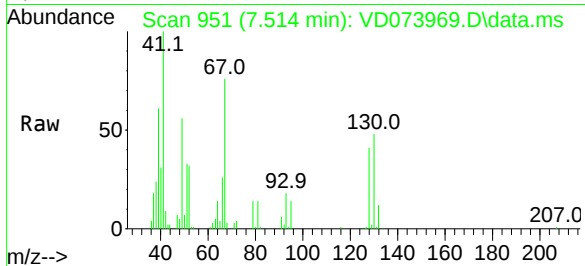




#41
Methacrylonitrile
Concen: 135.136 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

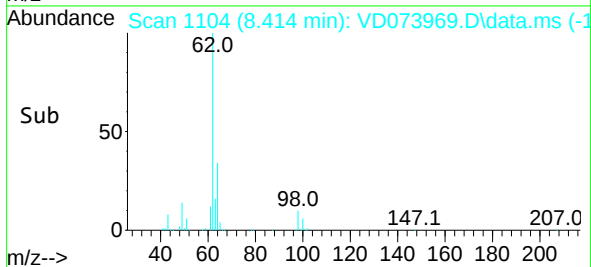
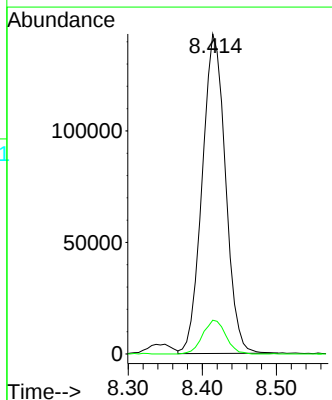
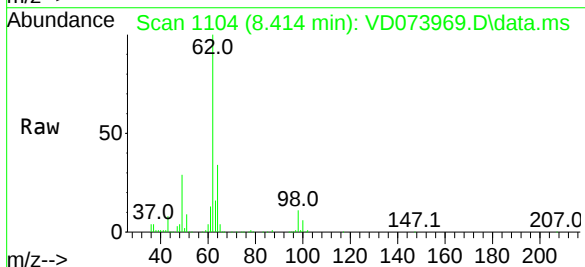
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

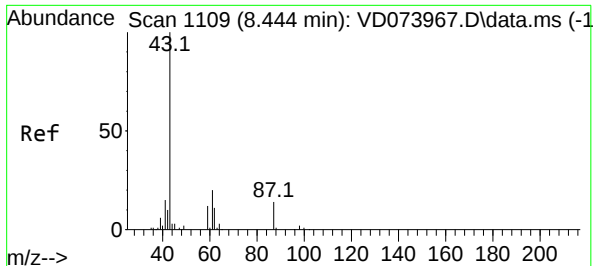
Tgt Ion:	41	Resp:	73214
Ion	Ratio	Lower	Upper
41	100		
39	66.0	45.3	67.9
67	89.2	60.2	90.4
52	38.6	26.8	40.2



#42
1,2-Dichloroethane
Concen: 137.789 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion:	62	Resp:	313147
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.6

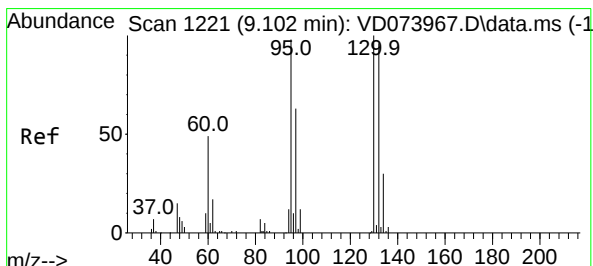
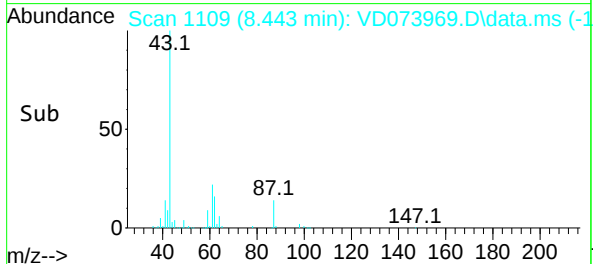
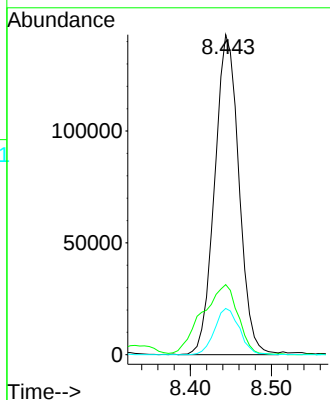
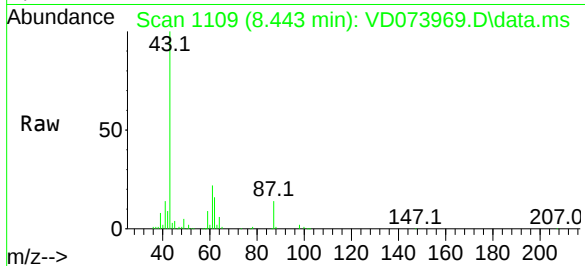




#43
Isopropyl Acetate
Concen: 148.373 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

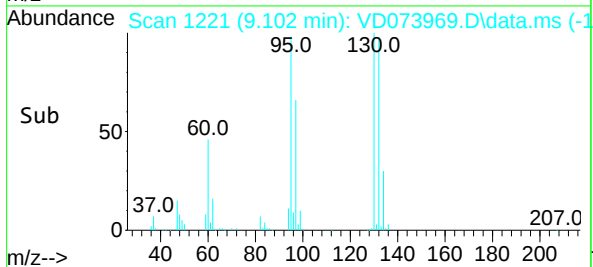
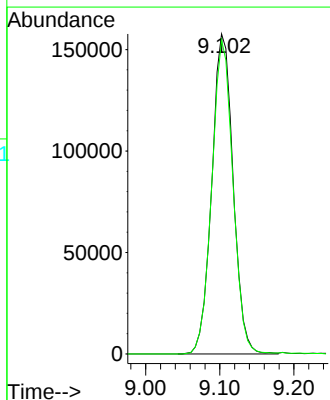
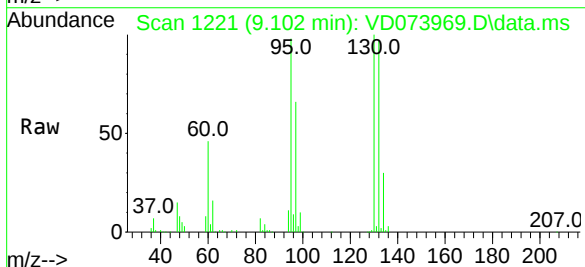
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

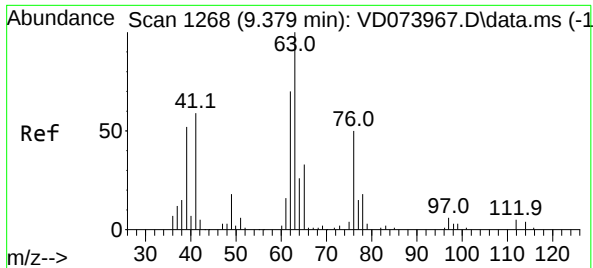
Tgt Ion: 43 Resp: 297410
Ion Ratio Lower Upper
43 100
61 32.5 25.8 38.6
87 14.7 11.8 17.8



#44
Trichloroethene
Concen: 145.966 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion:130 Resp: 314754
Ion Ratio Lower Upper
130 100
95 98.2 0.0 196.2





#45

1,2-Dichloropropane

Concen: 143.437 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

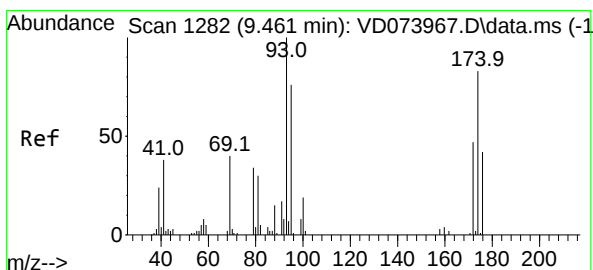
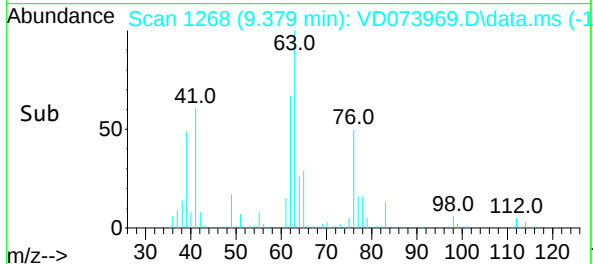
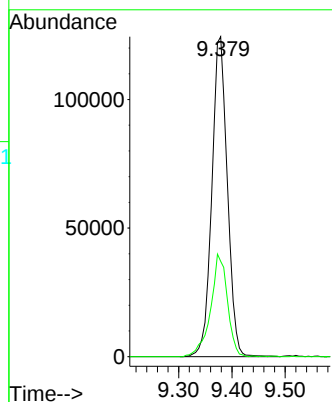
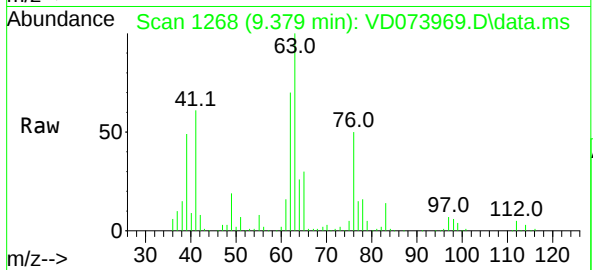
VSTDIC150

Tgt Ion: 63 Resp: 251855

Ion Ratio Lower Upper

63 100

65 29.8 26.8 40.2



#46

Dibromomethane

Concen: 141.234 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

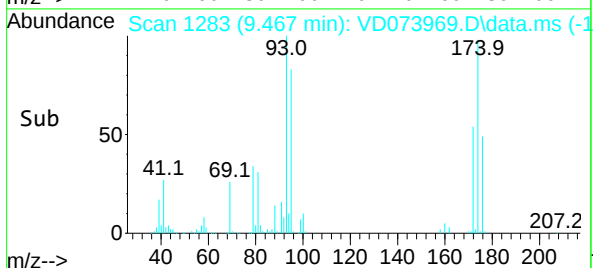
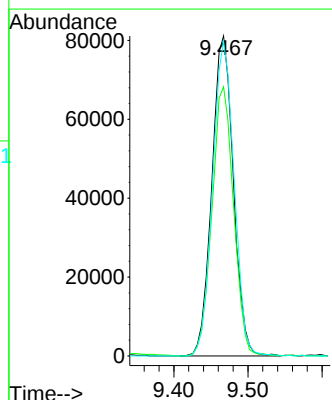
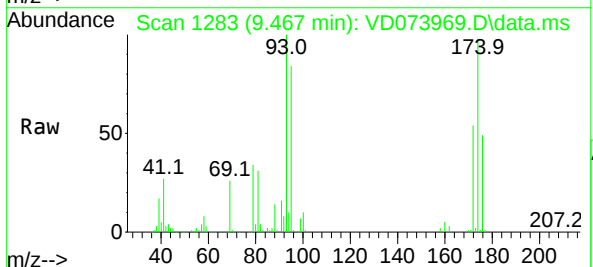
Tgt Ion: 93 Resp: 163382

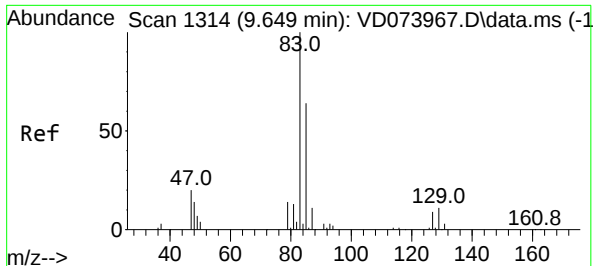
Ion Ratio Lower Upper

93 100

95 84.8 63.6 95.4

174 98.2 74.9 112.3

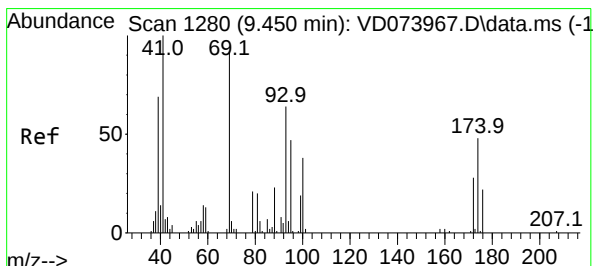
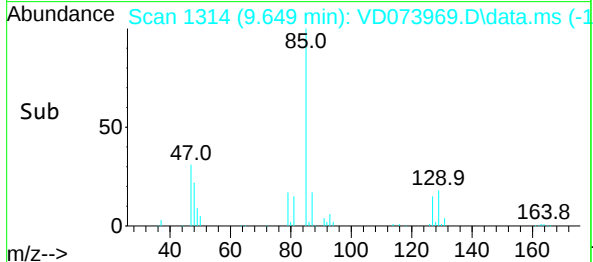
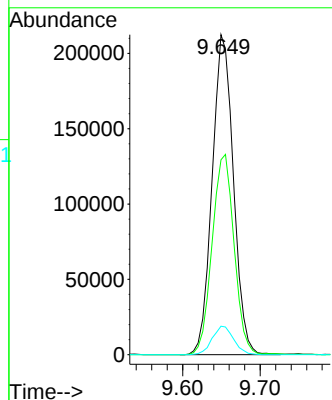
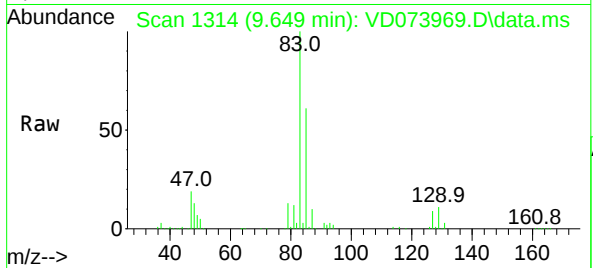




#47
Bromodichloromethane
Concen: 143.807 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

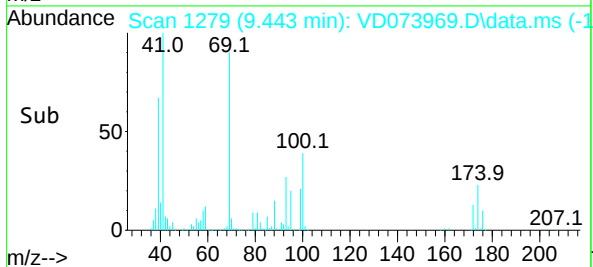
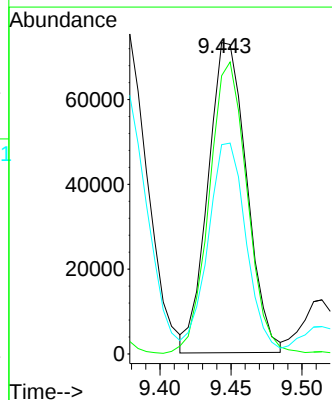
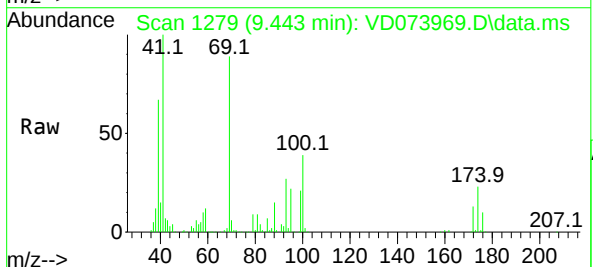
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

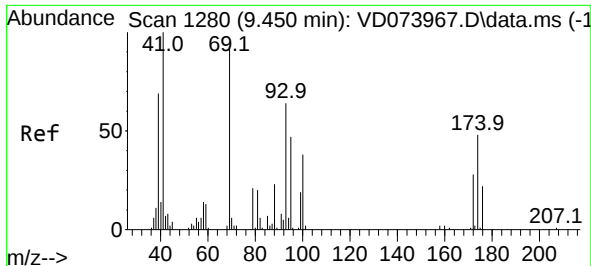
Tgt Ion: 83 Resp: 405195
Ion Ratio Lower Upper
83 100
85 60.9 51.5 77.3
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 151.676 ug/l
RT: 9.443 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 41 Resp: 139031
Ion Ratio Lower Upper
41 100
69 92.3 70.6 105.8
39 63.0 50.6 76.0

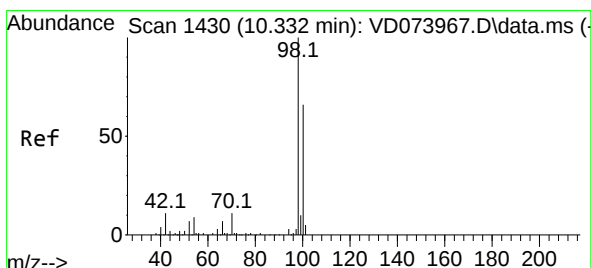
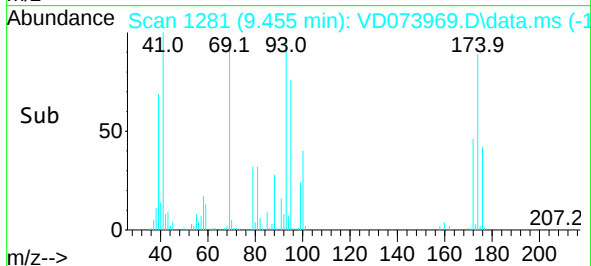
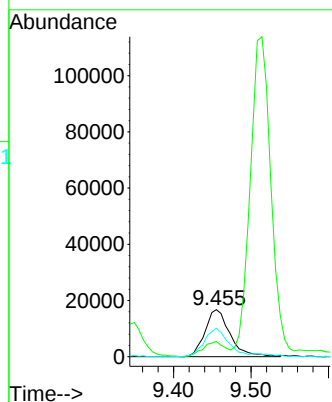
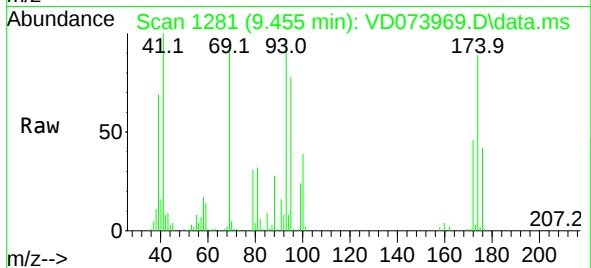




#49
1,4-Dioxane
Concen: 3060.899 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

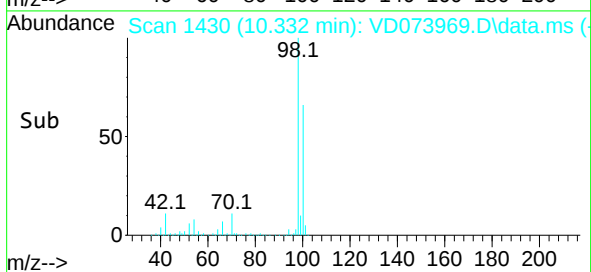
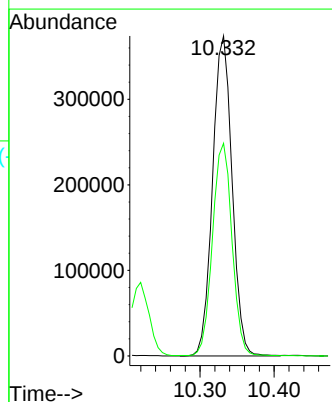
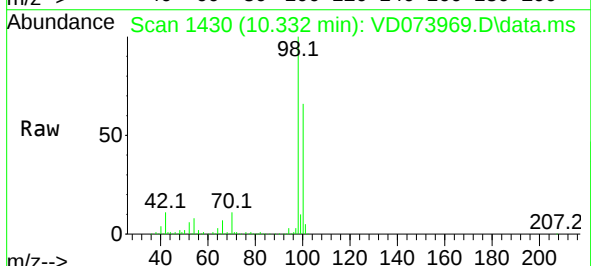
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

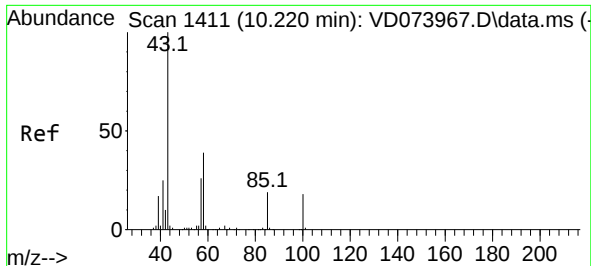
Tgt Ion: 88 Resp: 37594
Ion Ratio Lower Upper
88 100
43 28.3 24.4 36.6
58 63.4 58.0 87.0



#50
Toluene-d8
Concen: 122.802 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 98 Resp: 682212
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6

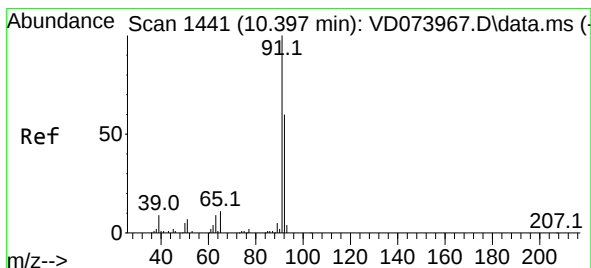
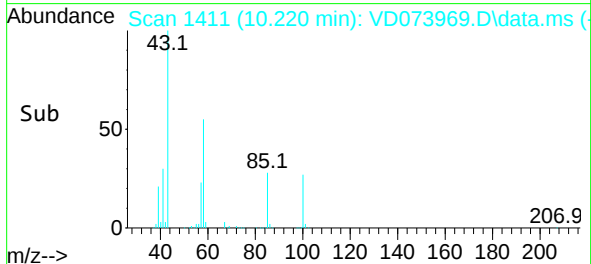
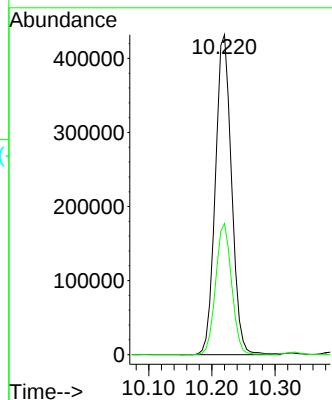
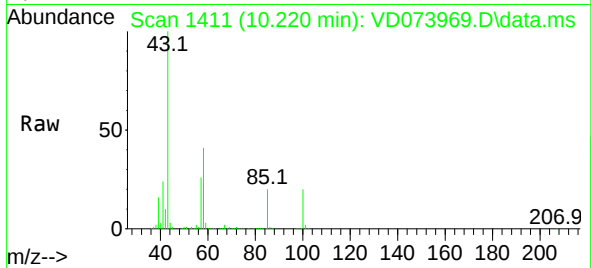




#51
4-Methyl-2-Pentanone
Concen: 772.206 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

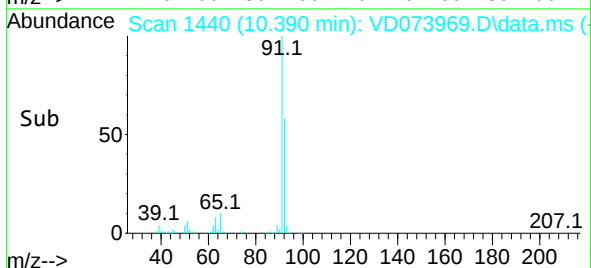
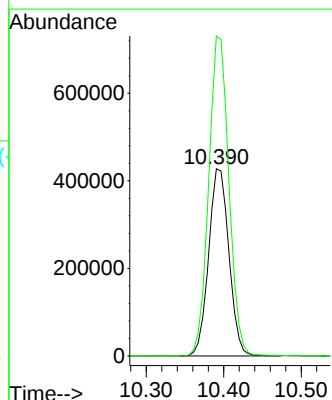
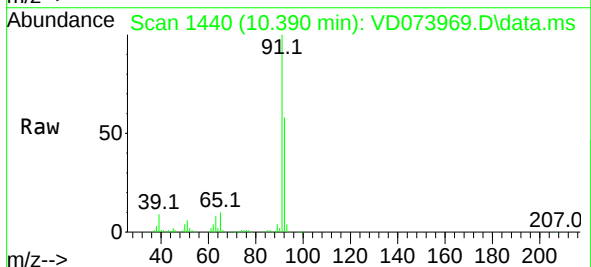
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

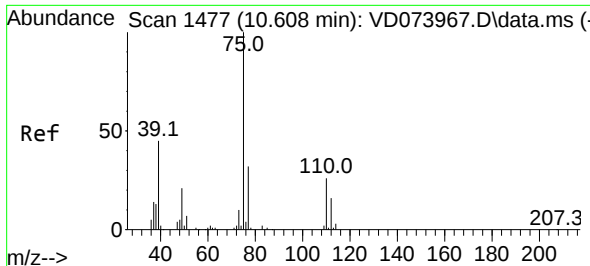
Tgt Ion: 43 Resp: 770124
Ion Ratio Lower Upper
43 100
58 40.5 31.6 47.4



#52
Toluene
Concen: 156.939 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 92 Resp: 777589
Ion Ratio Lower Upper
92 100
91 170.1 135.6 203.4

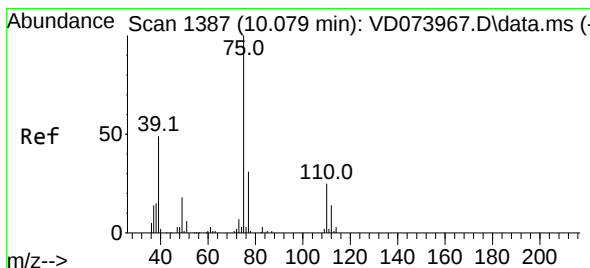
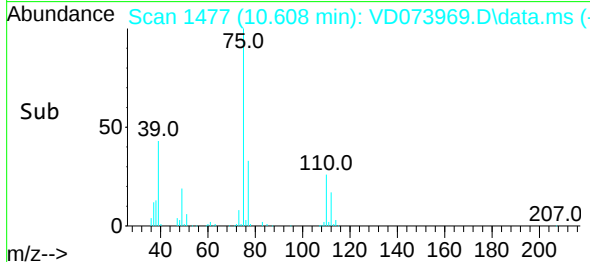
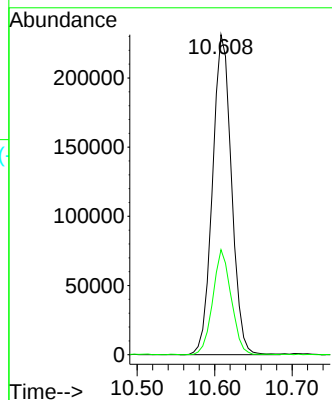
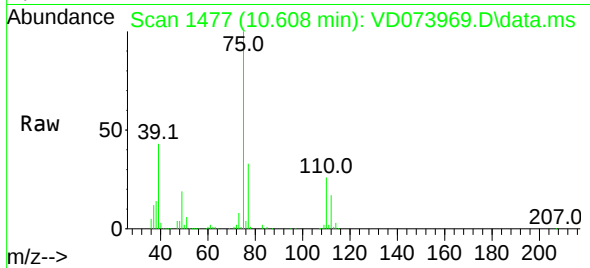




#53
t-1,3-Dichloropropene
Concen: 155.122 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

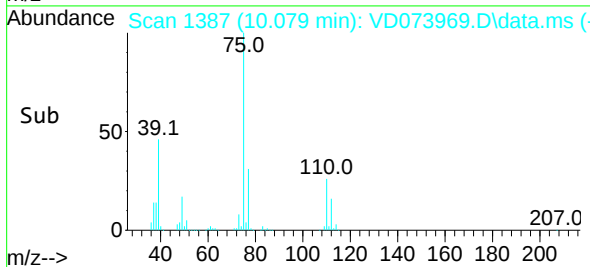
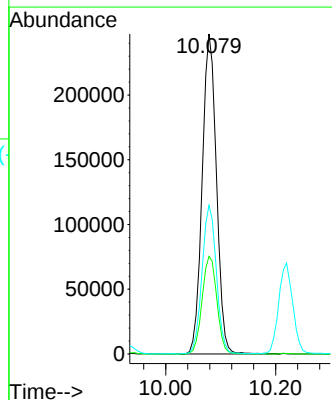
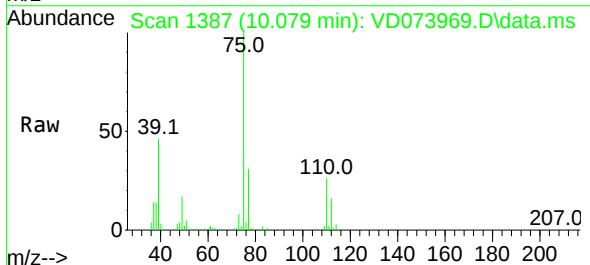
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

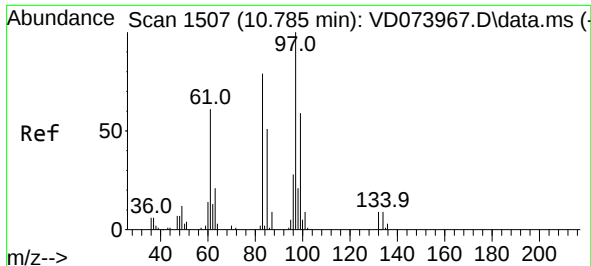
Tgt Ion: 75 Resp: 393383
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 153.972 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 75 Resp: 445308
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 46.5 39.4 59.2



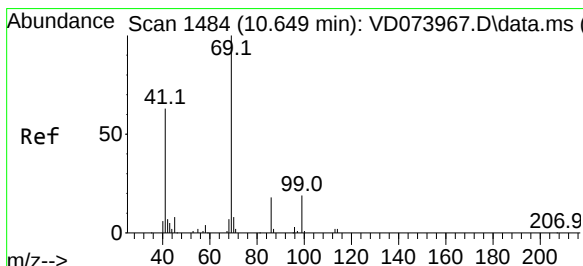
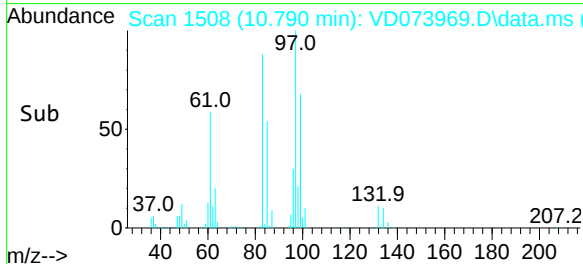
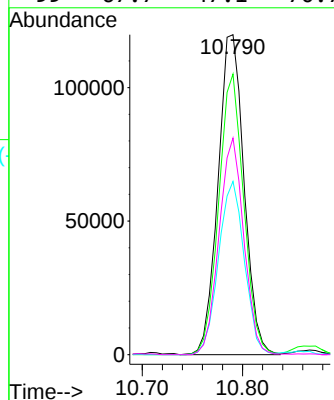
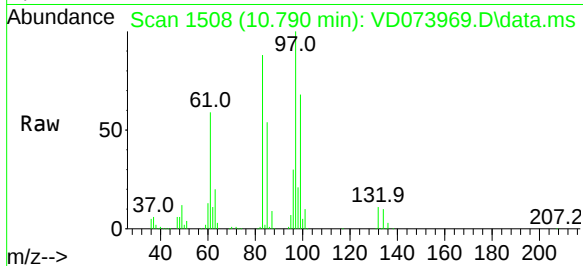


#55
1,1,2-Trichloroethane
Concen: 146.993 ug/l
RT: 10.790 min Scan# 1507
Delta R.T. 0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 215427

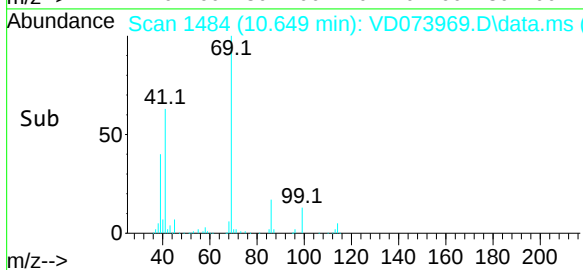
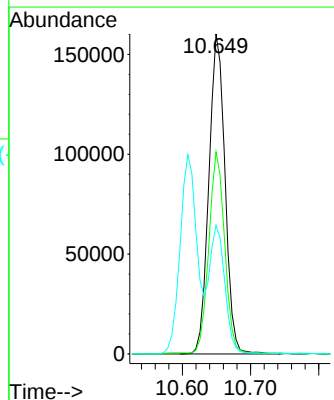
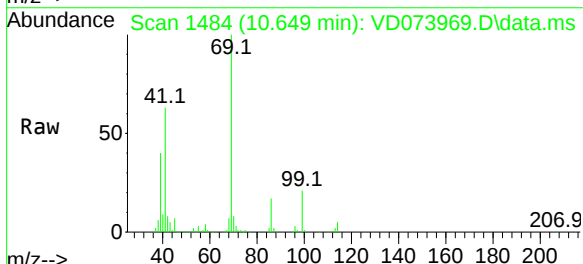
Ion	Ratio	Lower	Upper
97	100		
83	87.7	63.0	94.6
85	54.2	40.7	61.1
99	67.7	47.1	70.7

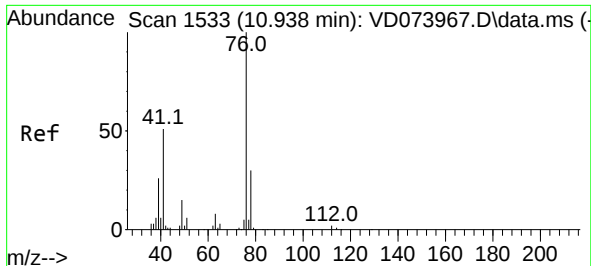


#56
Ethyl methacrylate
Concen: 166.013 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 69 Resp: 264271

Ion	Ratio	Lower	Upper
69	100		
41	61.5	51.2	76.8
39	38.1	32.8	49.2





#57

1,3-Dichloropropane

Concen: 150.754 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

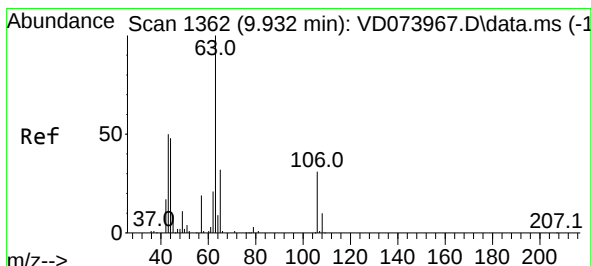
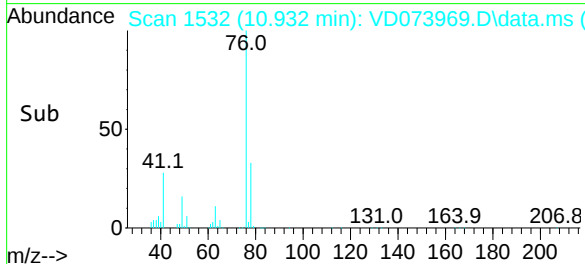
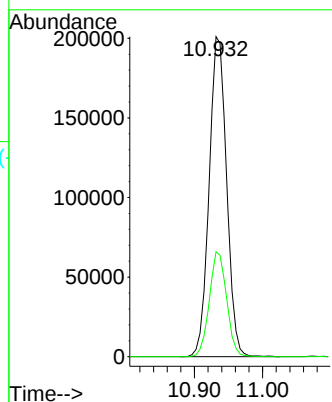
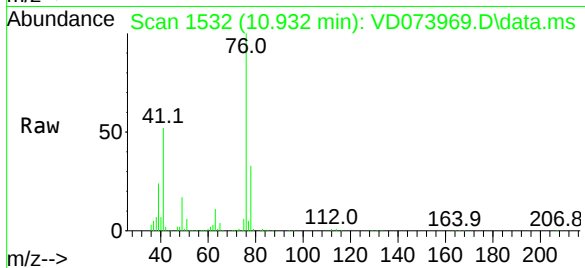
VSTDIC150

Tgt Ion: 76 Resp: 358571

Ion Ratio Lower Upper

76 100

78 32.4 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 870.151 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073969.D

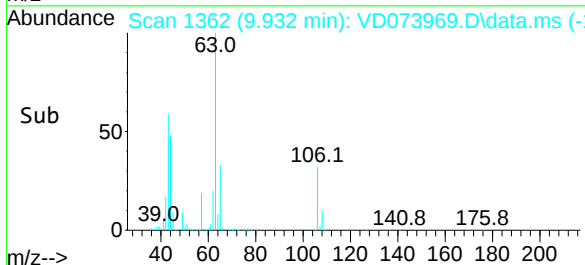
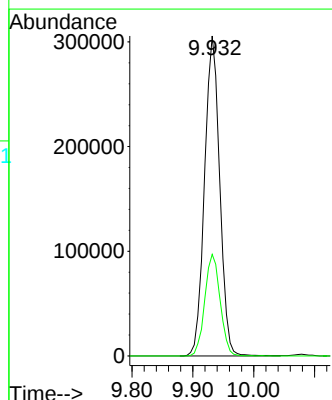
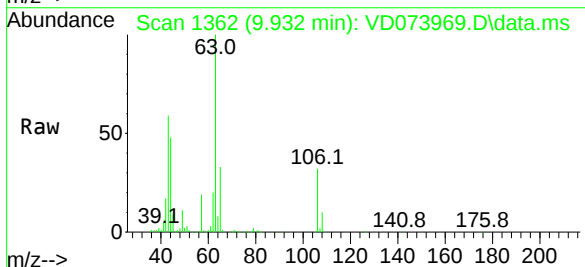
Acq: 05 Aug 2022 16:52

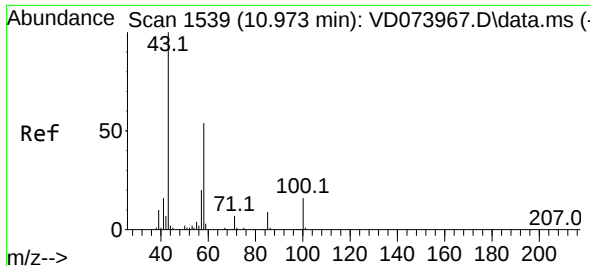
Tgt Ion: 63 Resp: 529782

Ion Ratio Lower Upper

63 100

106 32.1 25.2 37.8

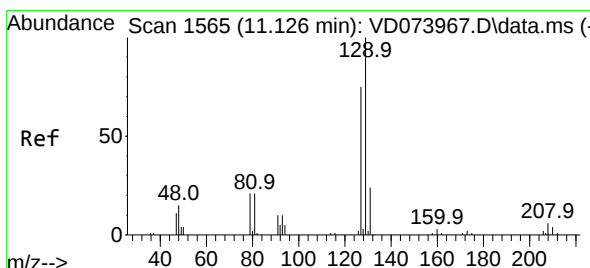
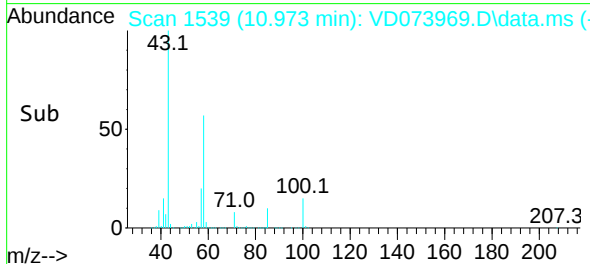
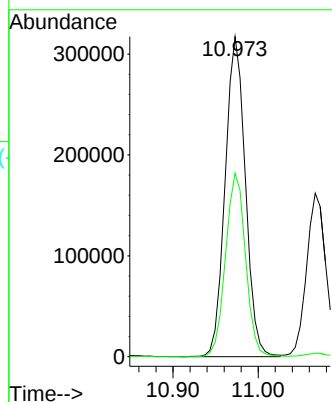
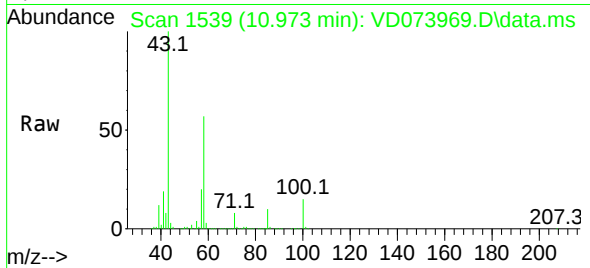




#59
2-Hexanone
Concen: 791.906 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

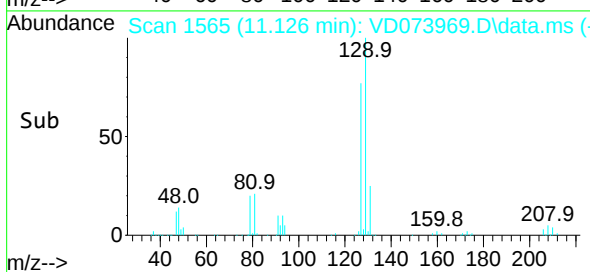
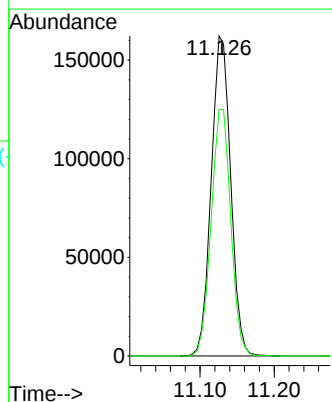
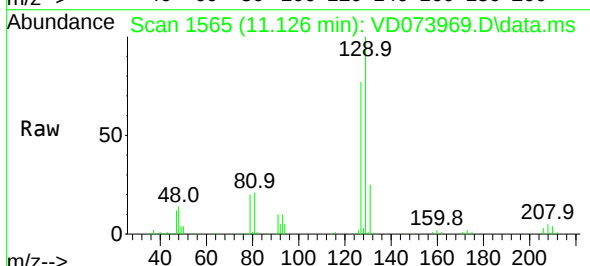
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

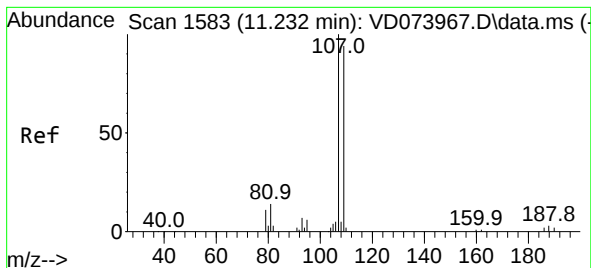
Tgt Ion: 43 Resp: 523118
Ion Ratio Lower Upper
43 100
58 56.6 27.4 82.0



#60
Dibromochloromethane
Concen: 150.542 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 129 Resp: 295590
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6





#61

1,2-Dibromoethane

Concen: 153.313 ug/l

RT: 11.237 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

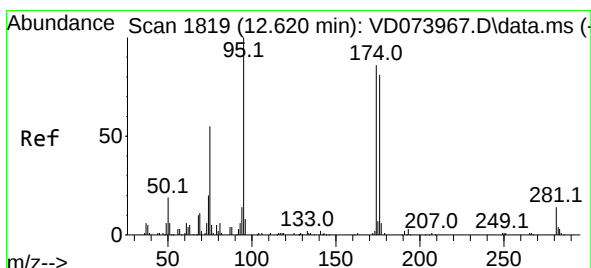
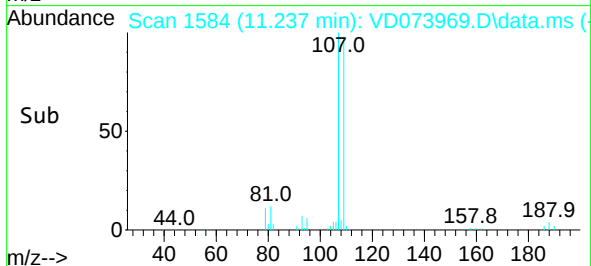
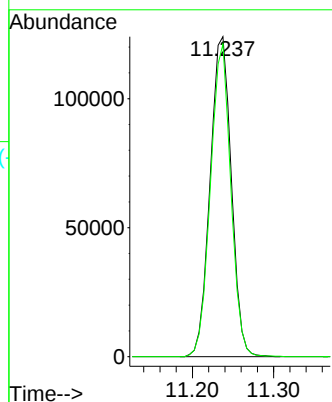
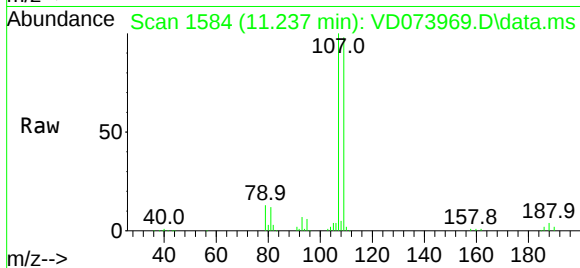
VSTDIC150

Tgt Ion:107 Resp: 224688

Ion Ratio Lower Upper

107 100

109 93.8 76.2 114.2



#62

4-Bromofluorobenzene

Concen: 141.383 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. -0.000 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

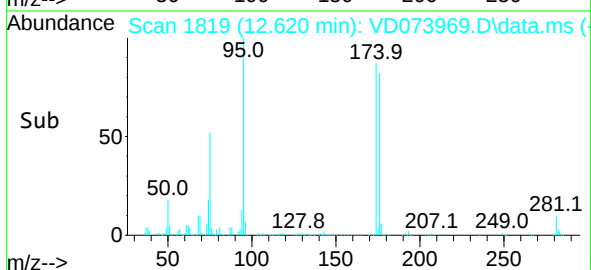
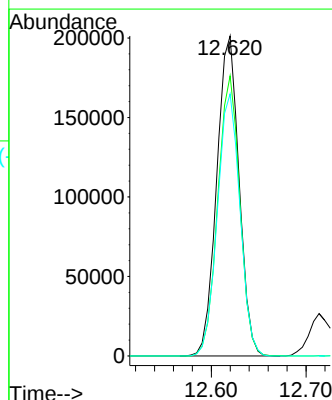
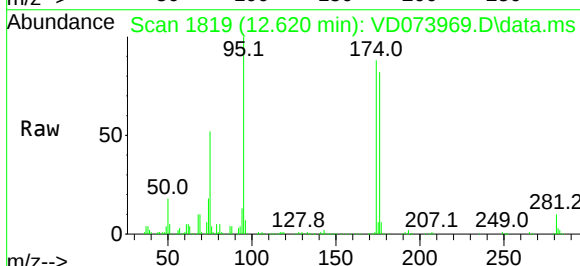
Tgt Ion: 95 Resp: 329227

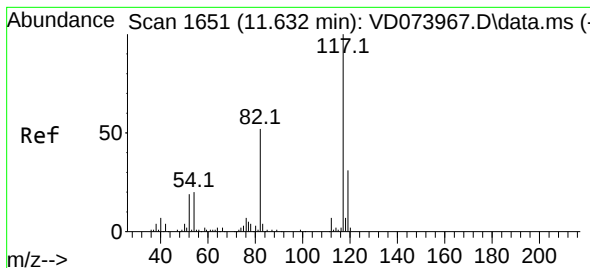
Ion Ratio Lower Upper

95 100

174 86.3 0.0 163.0

176 82.7 0.0 154.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

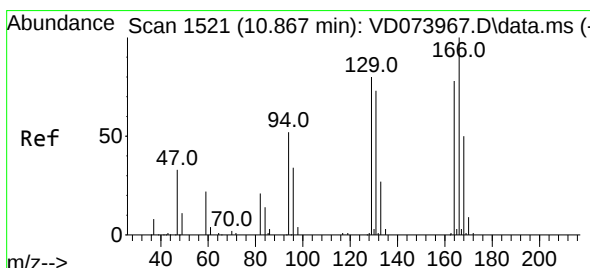
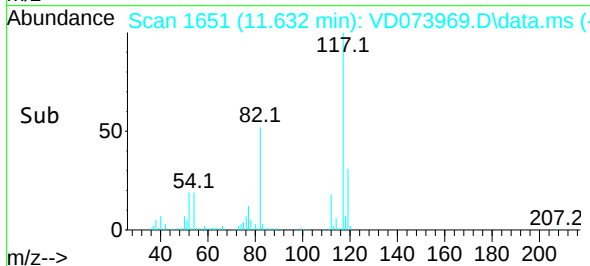
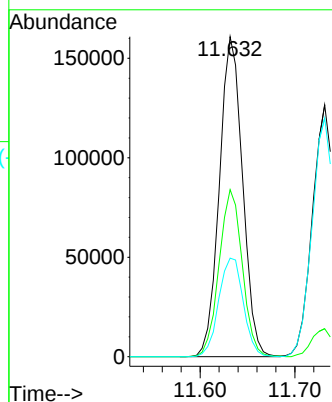
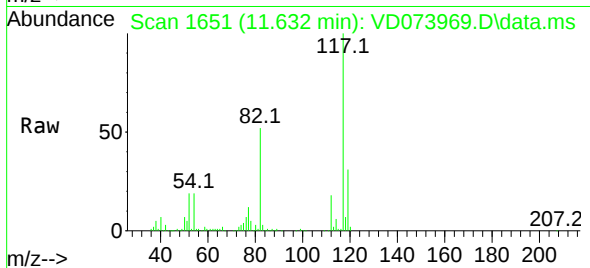
Tgt Ion:117 Resp: 273699

Ion Ratio Lower Upper

117 100

82 52.2 42.0 63.0

119 30.8 24.8 37.2



#64

Tetrachloroethene

Concen: 142.450 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Tgt Ion:164 Resp: 273511

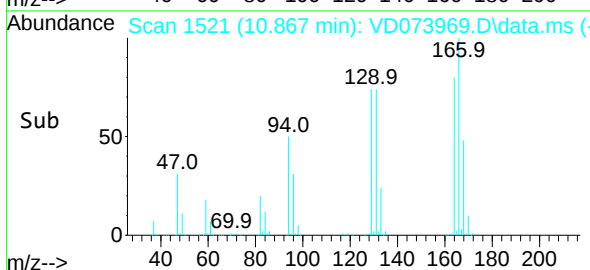
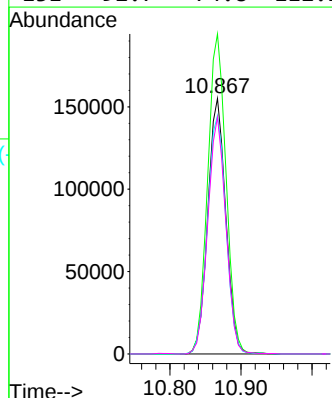
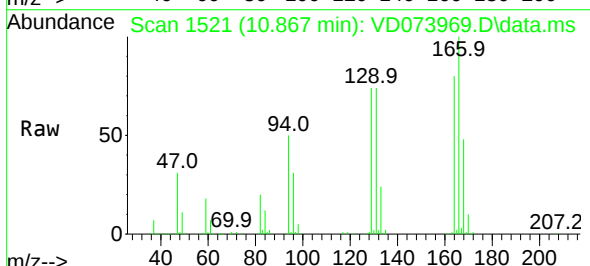
Ion Ratio Lower Upper

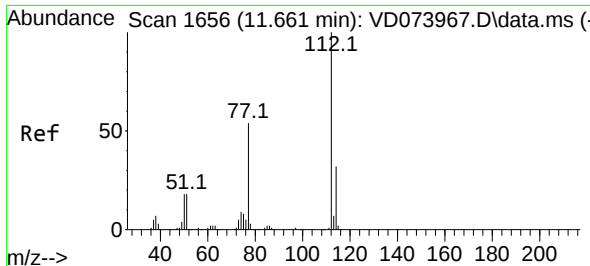
164 100

166 125.2 102.7 154.1

129 93.3 82.0 123.0

131 92.7 74.8 112.2

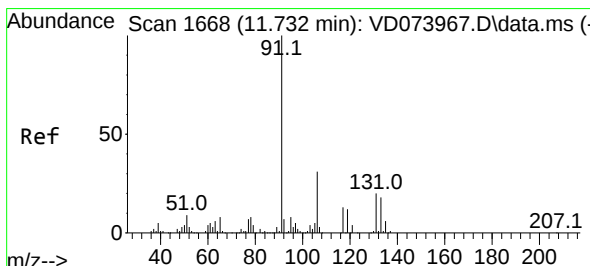
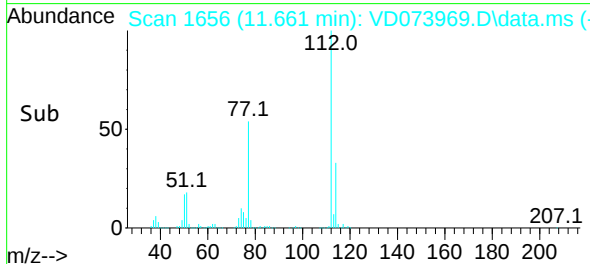
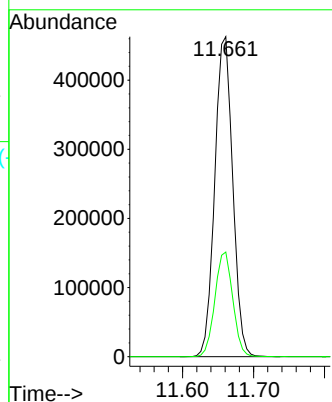
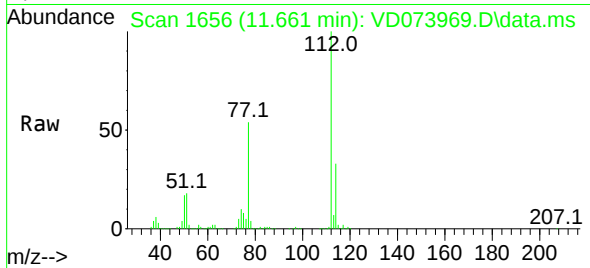




#65
Chlorobenzene
Concen: 146.606 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

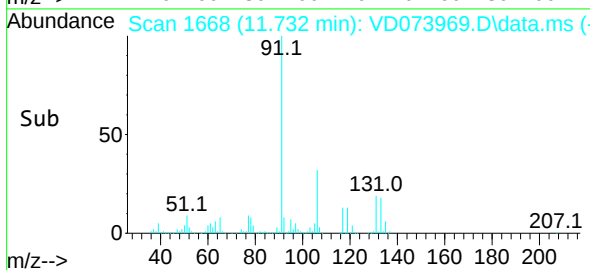
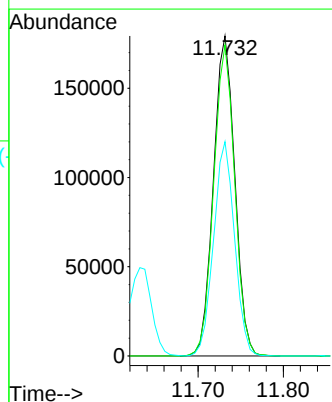
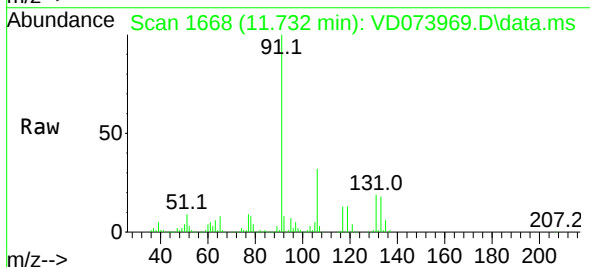
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

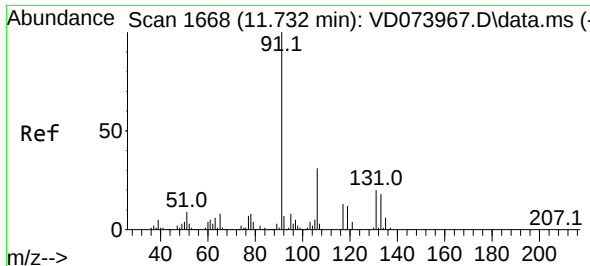
Tgt Ion:112 Resp: 810563
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 147.713 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion:131 Resp: 312316
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.9 31.1 93.2

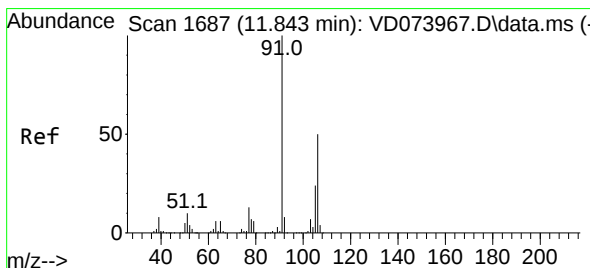
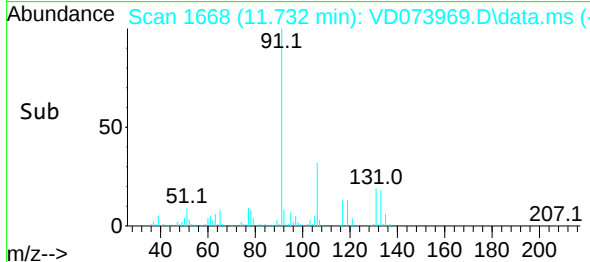
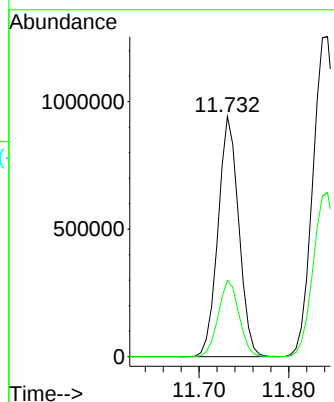
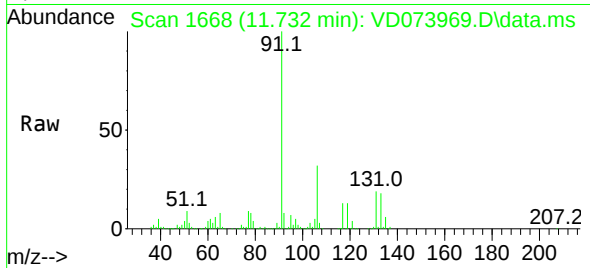




#67
Ethyl Benzene
Concen: 157.060 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

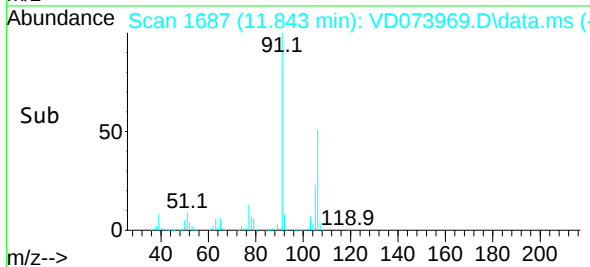
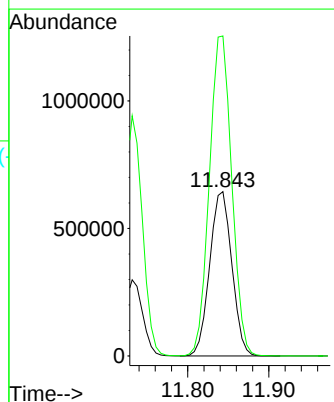
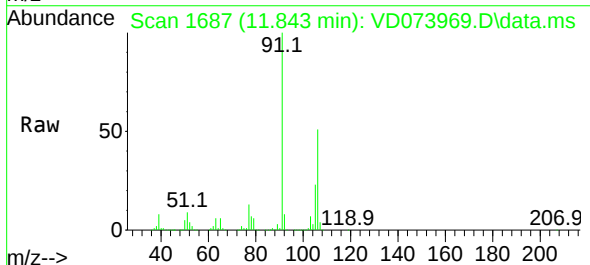
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

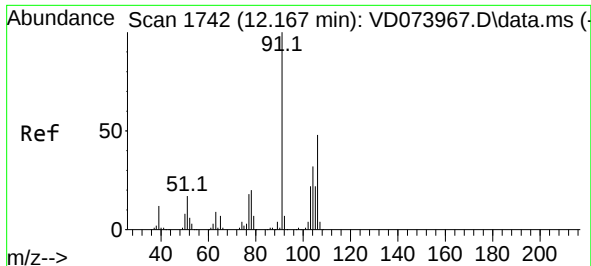
Tgt Ion: 91 Resp: 1507240
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4



#68
m/p-Xylenes
Concen: 314.192 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion:106 Resp: 1222173
Ion Ratio Lower Upper
106 100
91 196.6 159.7 239.5

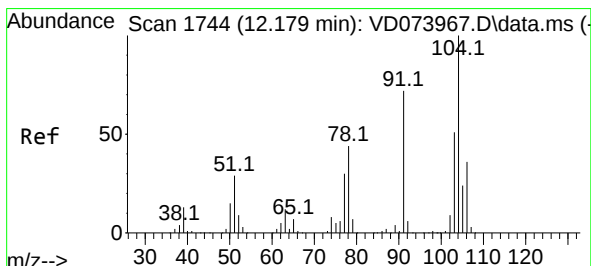
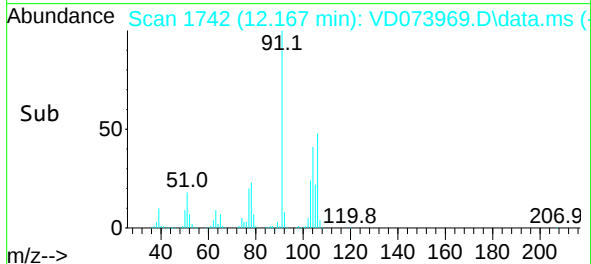
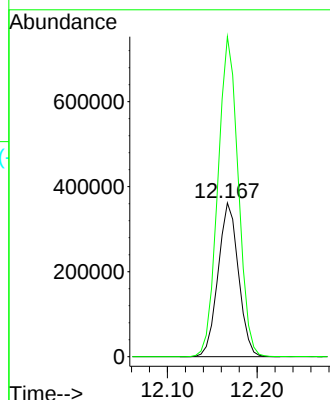
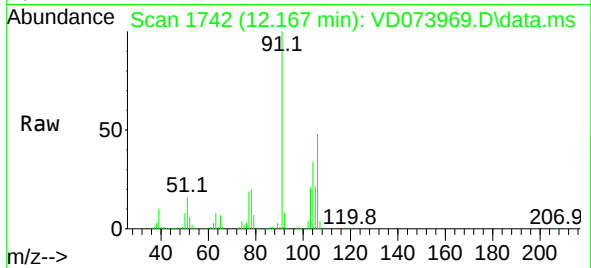




#69
o-Xylene
Concen: 159.583 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

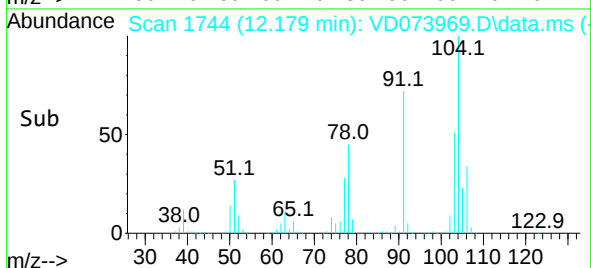
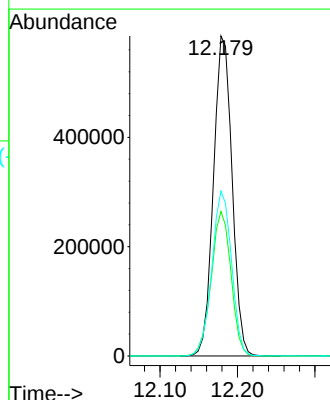
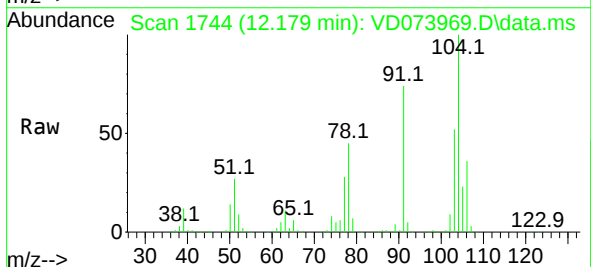
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

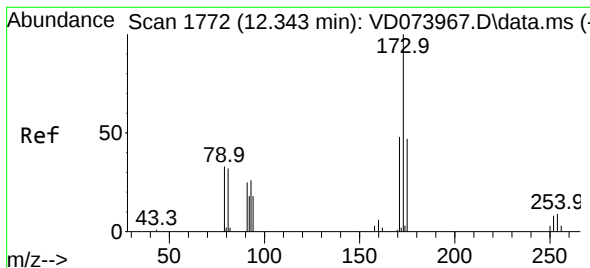
Tgt Ion:106 Resp: 570075
Ion Ratio Lower Upper
106 100
91 208.3 103.5 310.3



#70
Styrene
Concen: 160.286 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion:104 Resp: 978270
Ion Ratio Lower Upper
104 100
78 48.0 38.4 57.6
103 54.3 43.6 65.4





#71

Bromoform

Concen: 151.855 ug/l

RT: 12.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

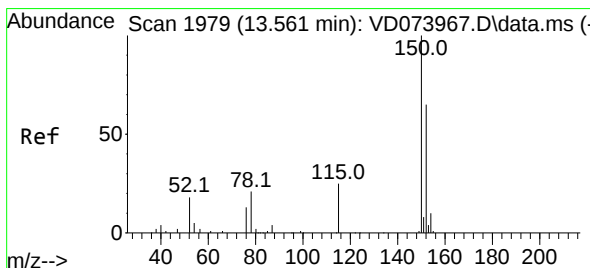
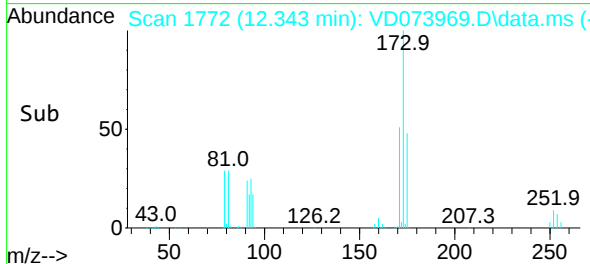
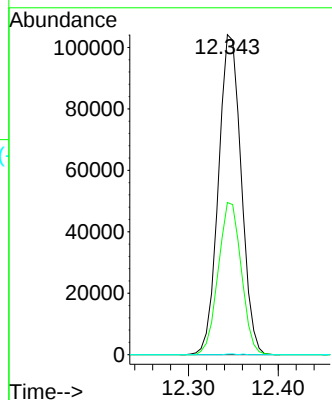
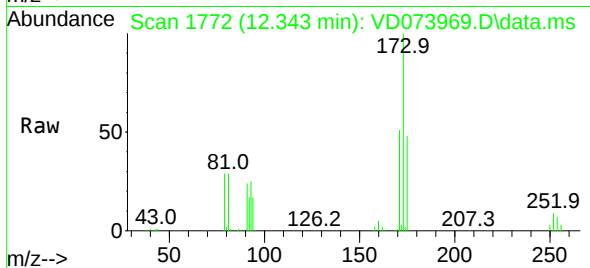
Tgt Ion:173 Resp: 183477

Ion Ratio Lower Upper

173 100

175 48.1 24.0 72.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. -0.006 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

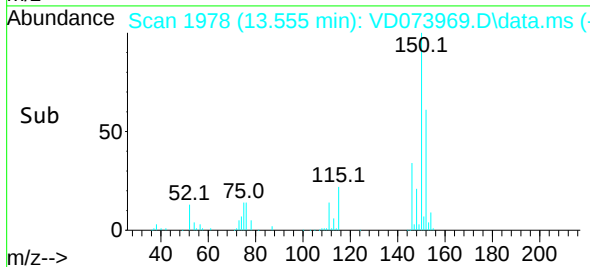
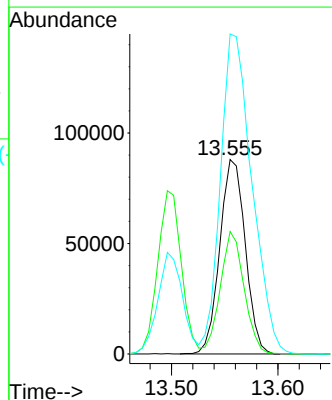
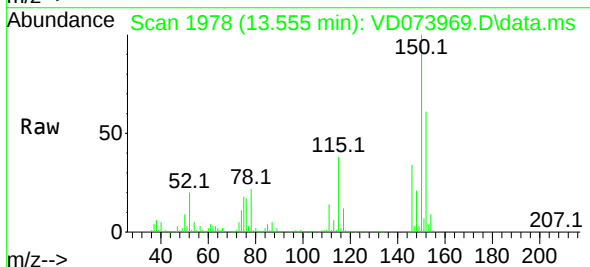
Tgt Ion:152 Resp: 146122

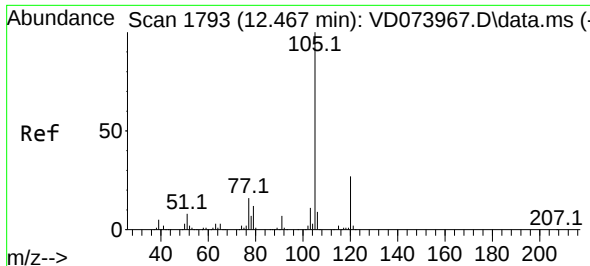
Ion Ratio Lower Upper

152 100

115 59.0 30.4 91.3

150 203.8 0.0 357.2

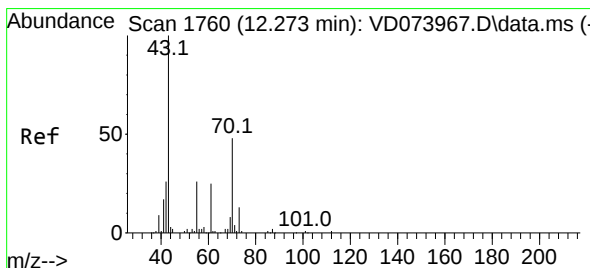
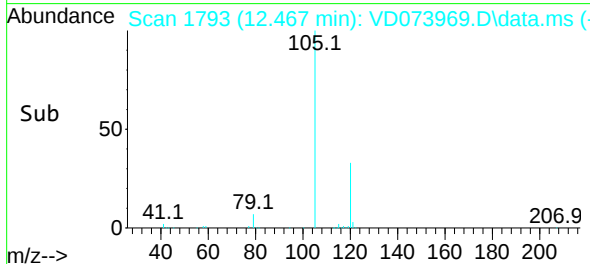
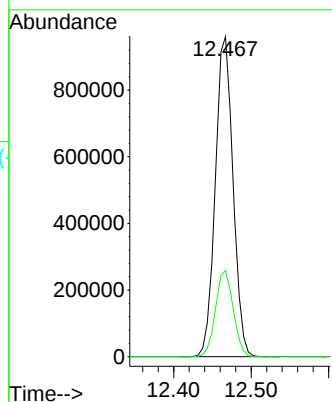
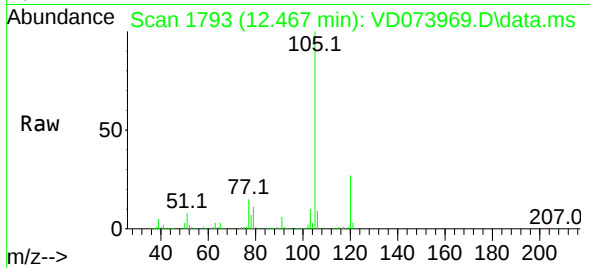




#73
Isopropylbenzene
Concen: 152.189 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

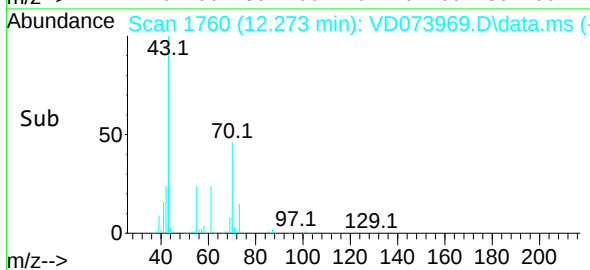
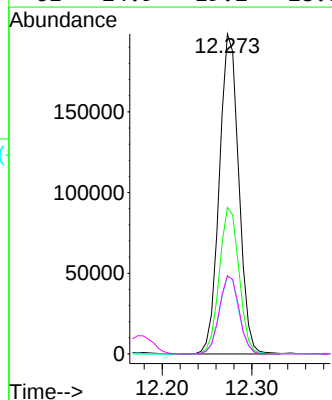
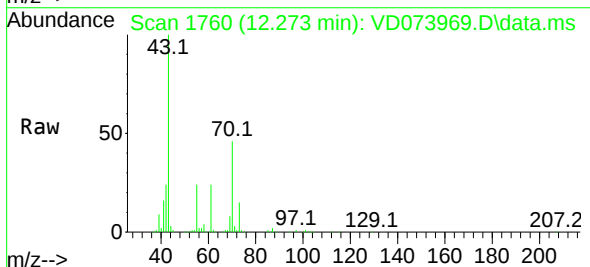
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

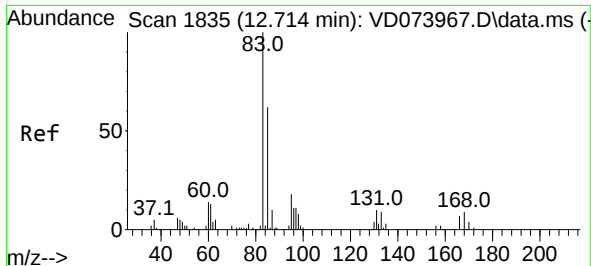
Tgt Ion:105 Resp: 1521351
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 150.403 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 43 Resp: 298277
Ion Ratio Lower Upper
43 100
70 46.4 36.6 54.8
55 24.6 19.8 29.8
61 24.9 19.2 28.8

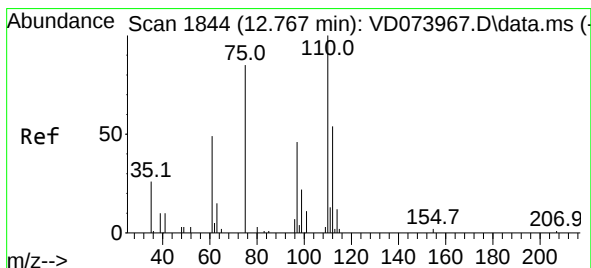
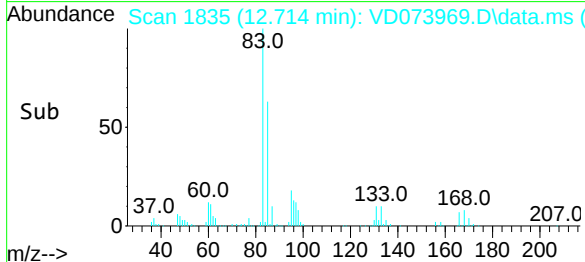
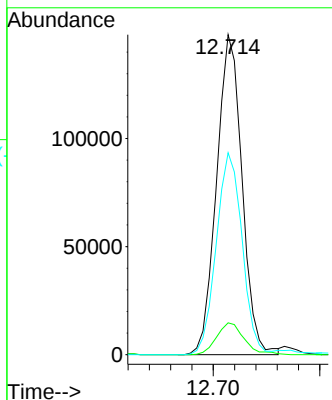
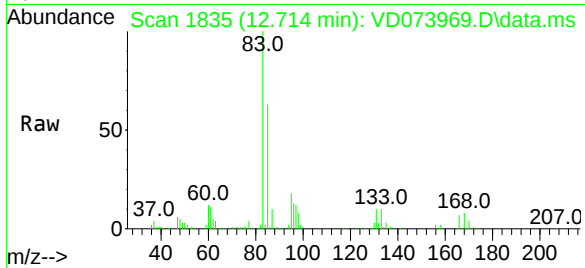




#75
1,1,2-Tetrachloroethane
Concen: 135.655 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

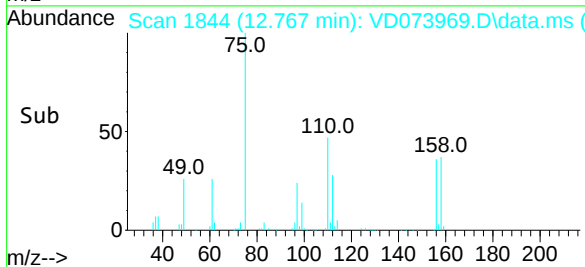
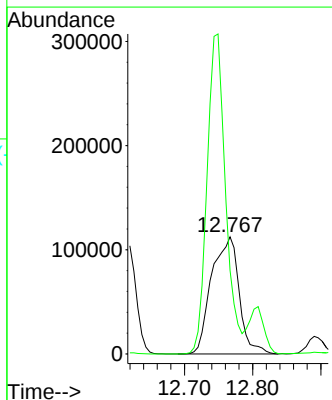
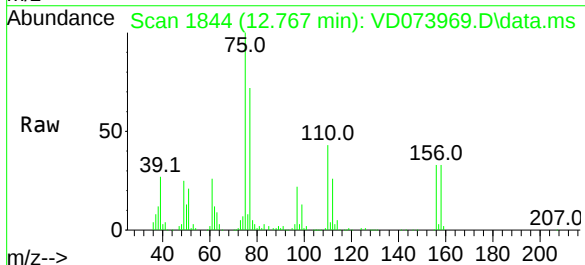
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

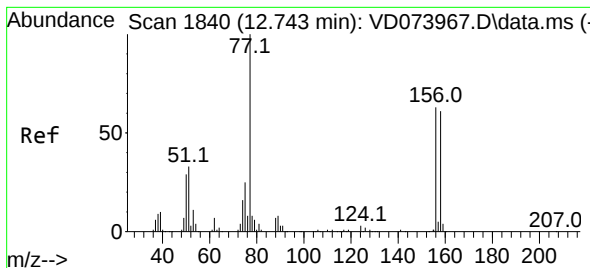
Tgt Ion: 83 Resp: 245870
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.5
85 64.1 31.3 93.8



#76
1,2,3-Trichloropropane
Concen: 251.369 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 75 Resp: 316073
Ion Ratio Lower Upper
75 100
77 184.0 0.0 0.0#





#77

Bromobenzene

Concen: 148.083 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

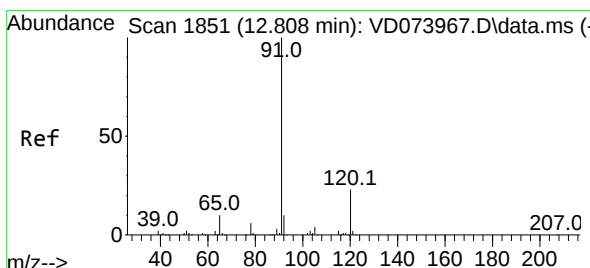
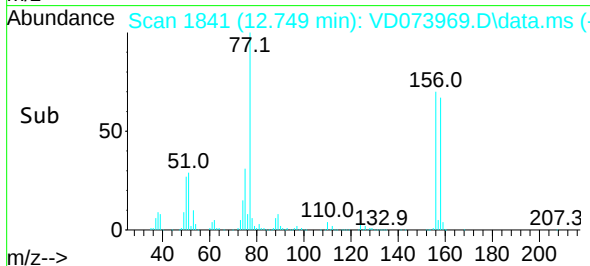
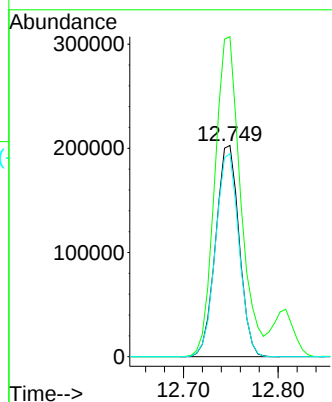
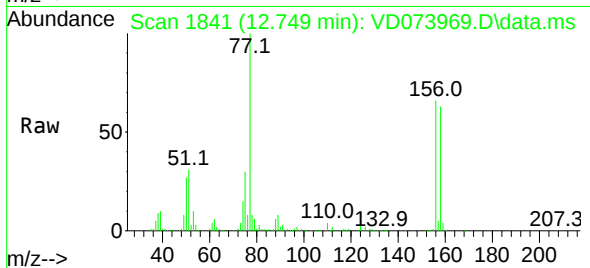
Tgt Ion:156 Resp: 348704

Ion Ratio Lower Upper

156 100

77 166.7 84.3 252.9

158 96.4 47.8 143.4



#78

n-propylbenzene

Concen: 147.361 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VD073969.D

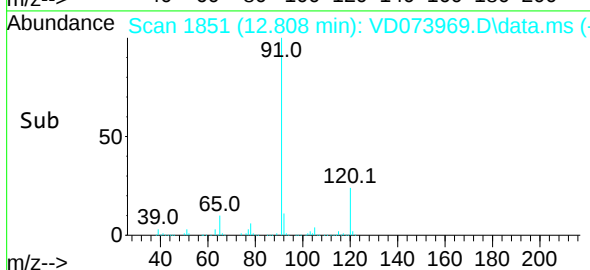
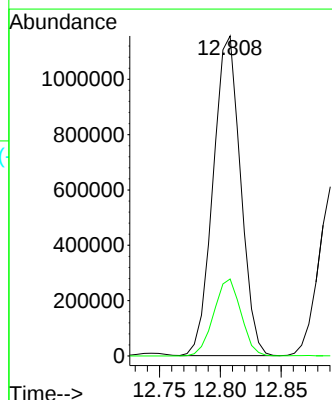
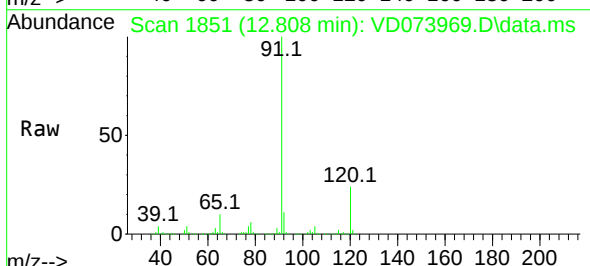
Acq: 05 Aug 2022 16:52

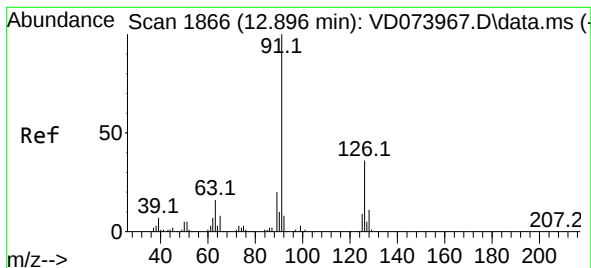
Tgt Ion: 91 Resp: 1812996

Ion Ratio Lower Upper

91 100

120 23.9 11.9 35.7





#79

2-Chlorotoluene

Concen: 145.903 ug/l

RT: 12.890 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VD073969.D

Acq: 05 Aug 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

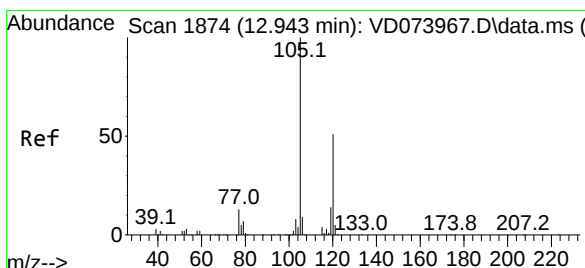
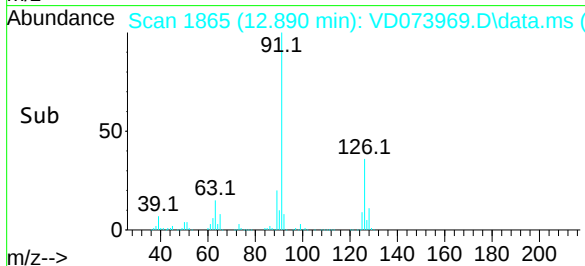
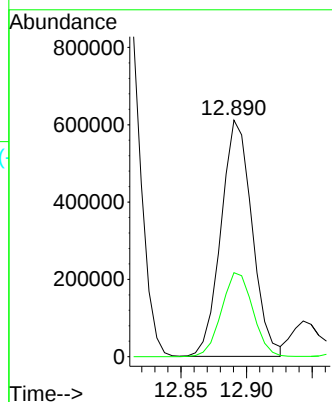
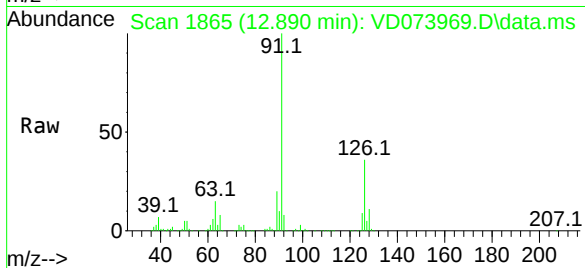
VSTDIC150

Tgt Ion: 91 Resp: 1009739

Ion Ratio Lower Upper

91 100

126 35.8 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 151.435 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VD073969.D

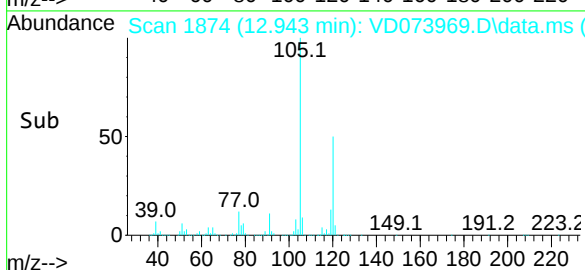
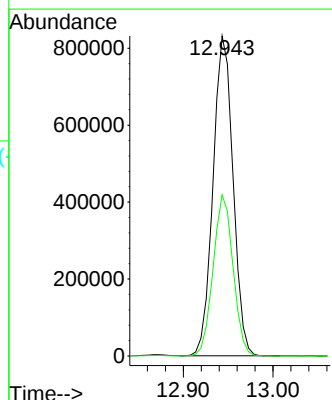
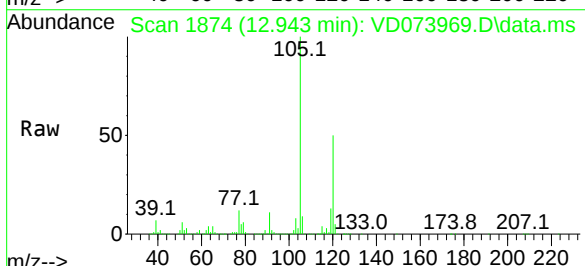
Acq: 05 Aug 2022 16:52

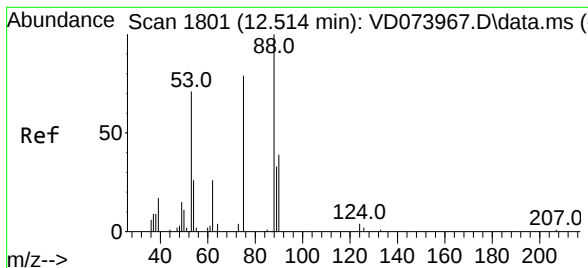
Tgt Ion:105 Resp: 1287371

Ion Ratio Lower Upper

105 100

120 50.1 25.2 75.6

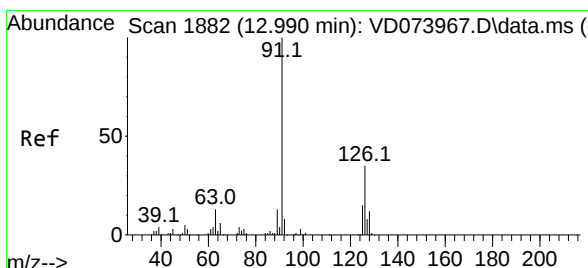
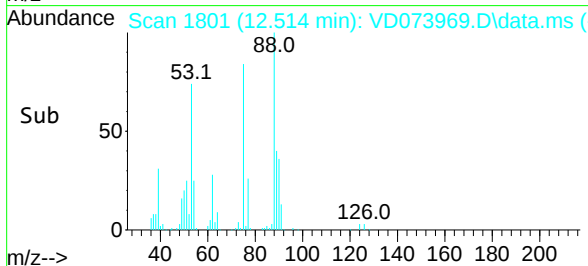
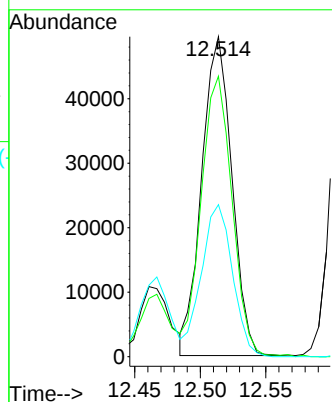
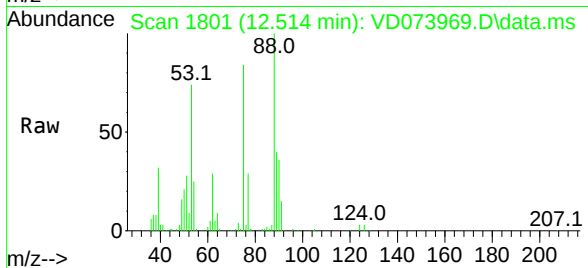




#81
trans-1,4-Dichloro-2-butene
Concen: 147.377 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

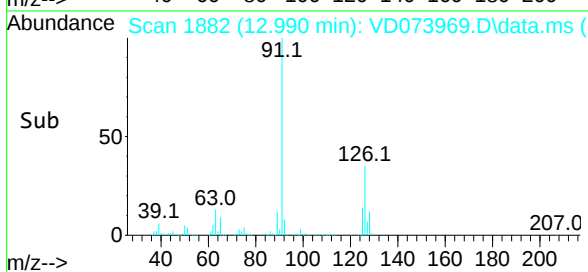
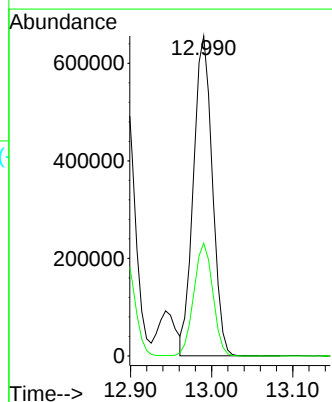
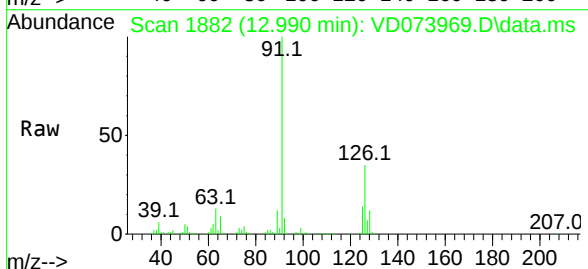
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

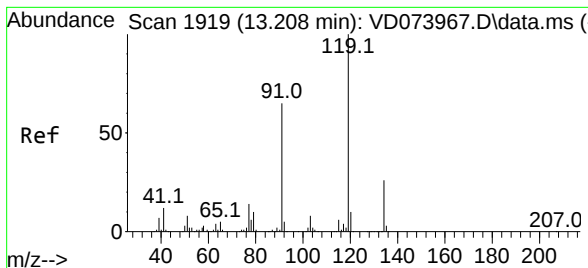
Tgt Ion: 75 Resp: 79042
Ion Ratio Lower Upper
75 100
53 90.5 75.8 113.6
89 49.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 143.559 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 91 Resp: 1058552
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3

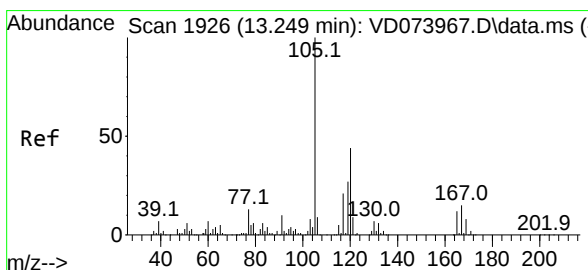
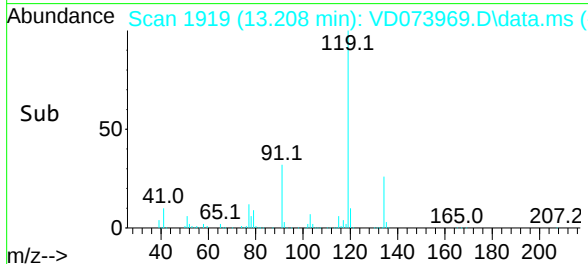
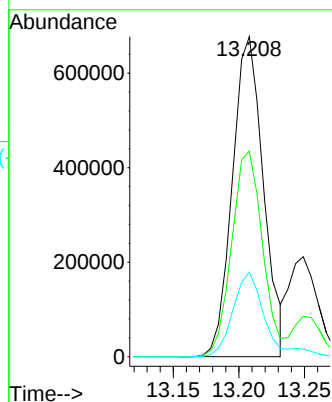
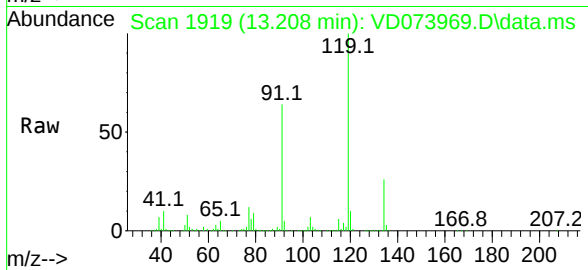




#83
tert-Butylbenzene
Concen: 153.120 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

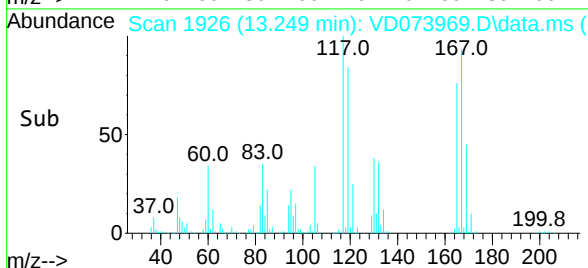
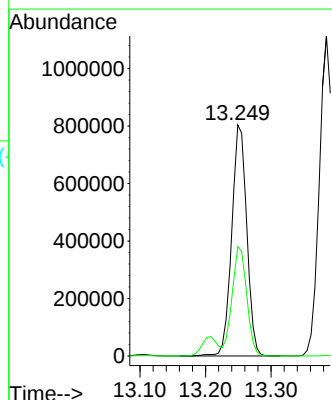
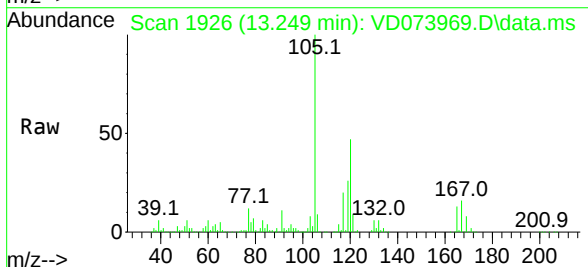
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

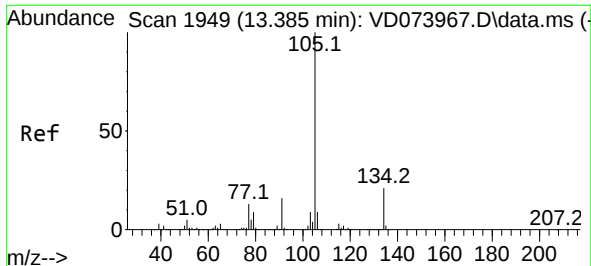
Tgt Ion:119 Resp: 1116738
Ion Ratio Lower Upper
119 100
91 63.4 32.9 98.7
134 27.3 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 150.800 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion:105 Resp: 1282966
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0

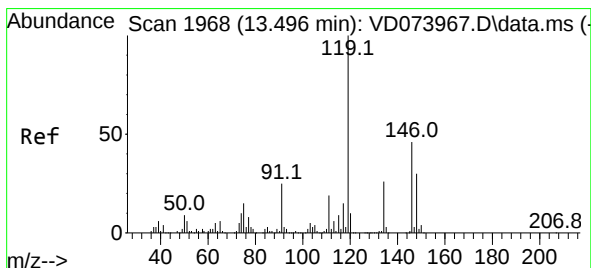
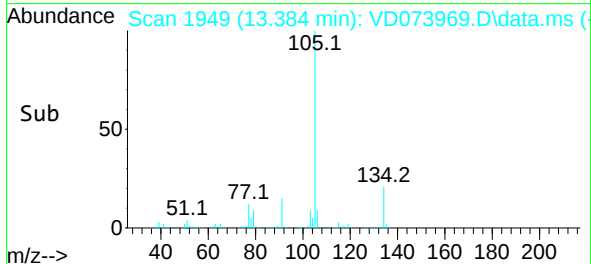
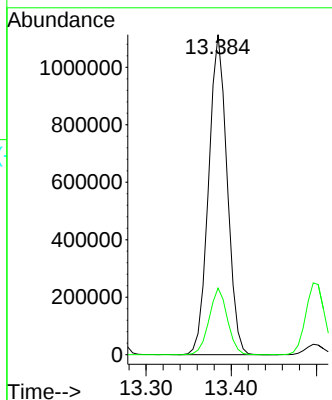
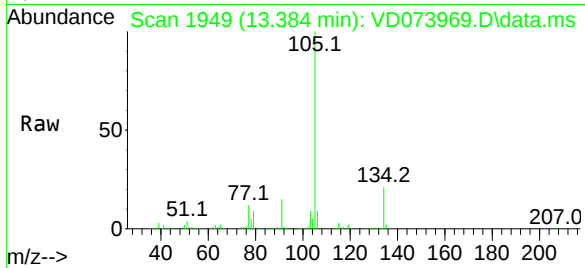




#85
 sec-Butylbenzene
 Concen: 150.460 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073969.D
 Acq: 05 Aug 2022 16:52

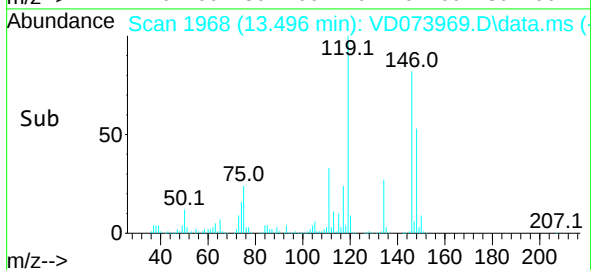
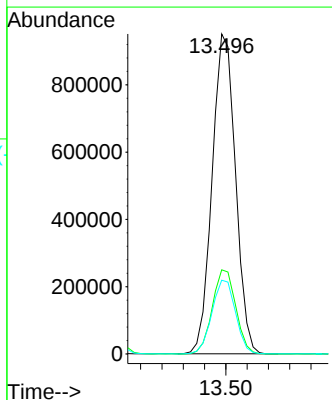
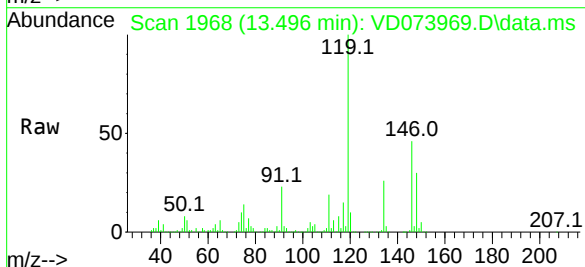
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

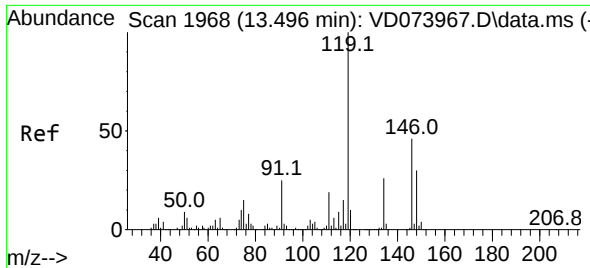
Tgt Ion:105 Resp: 1678045
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 153.190 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD073969.D
 Acq: 05 Aug 2022 16:52

Tgt Ion:119 Resp: 1448891
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.3 11.9 35.7

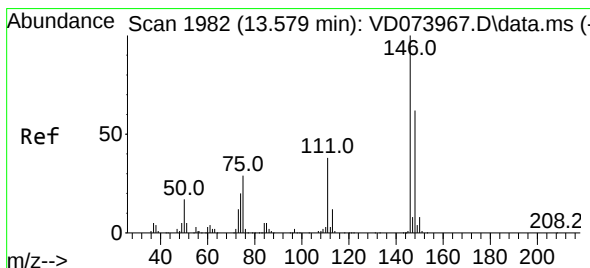
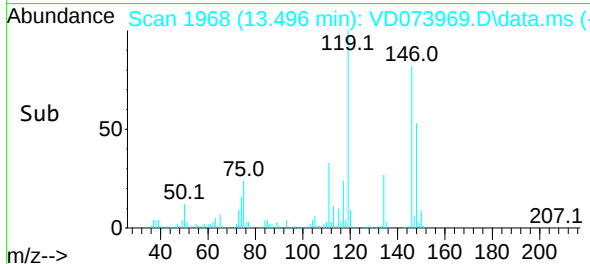
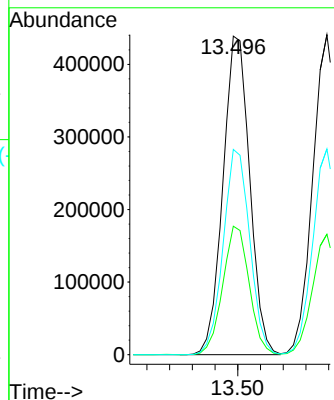
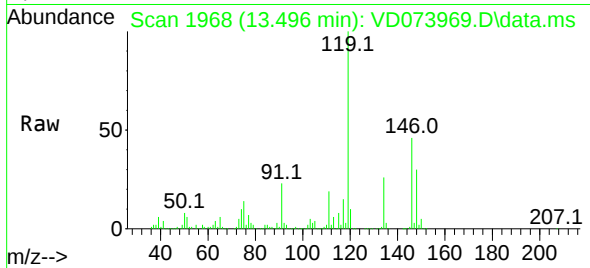




#87
 1,3-Dichlorobenzene
 Concen: 145.634 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD073969.D
 Acq: 05 Aug 2022 16:52

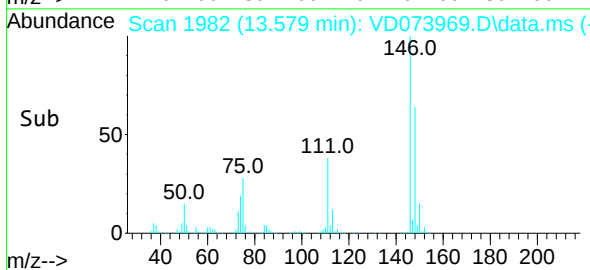
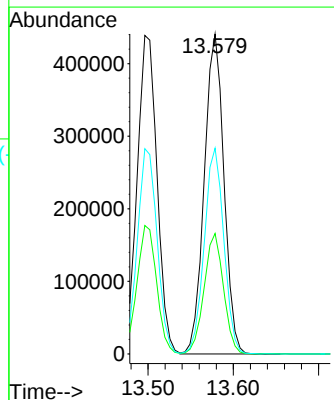
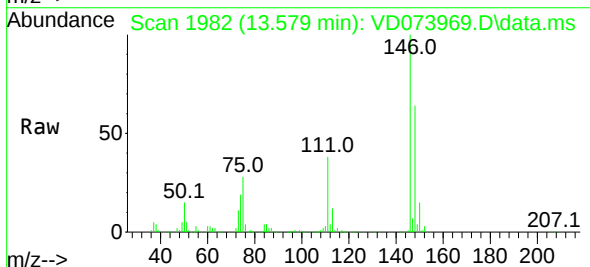
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

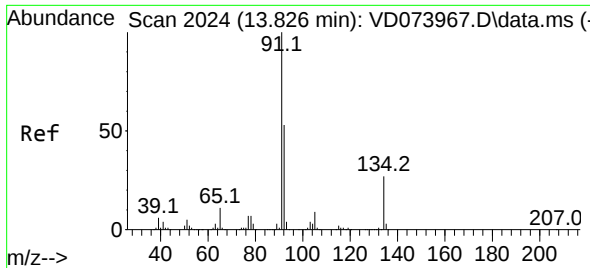
Tgt Ion:146 Resp: 717988
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.2 60.5
 148 64.1 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 142.680 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073969.D
 Acq: 05 Aug 2022 16:52

Tgt Ion:146 Resp: 706349
 Ion Ratio Lower Upper
 146 100
 111 37.2 18.9 56.7
 148 64.0 31.4 94.3

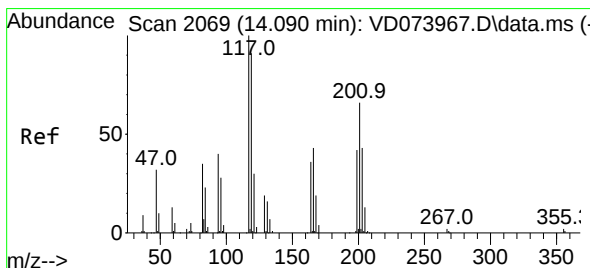
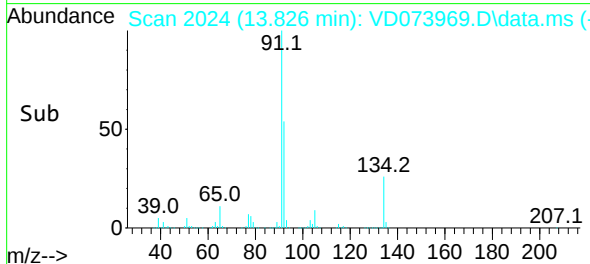
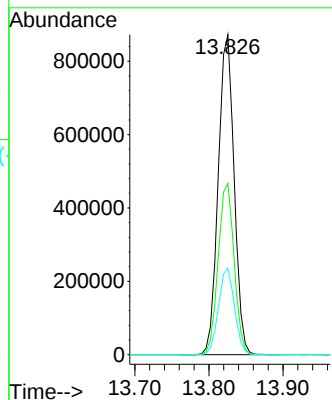
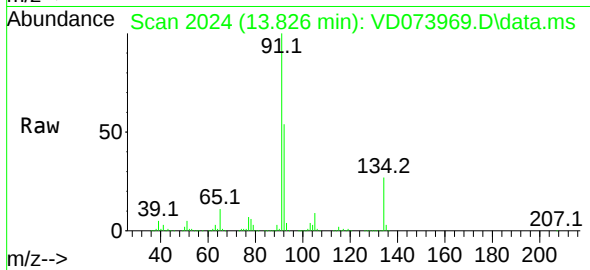




#89
n-Butylbenzene
Concen: 149.735 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

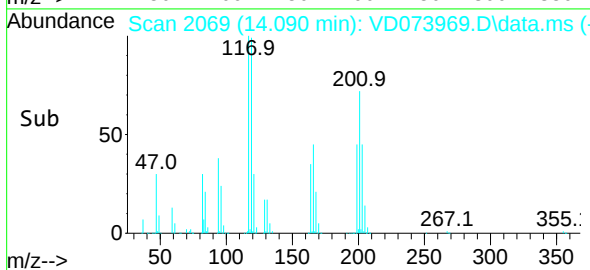
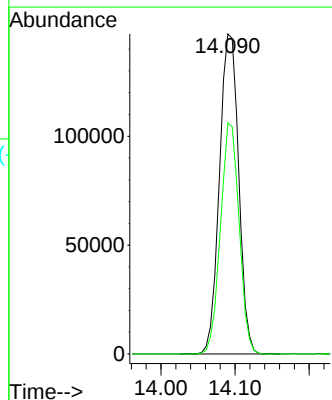
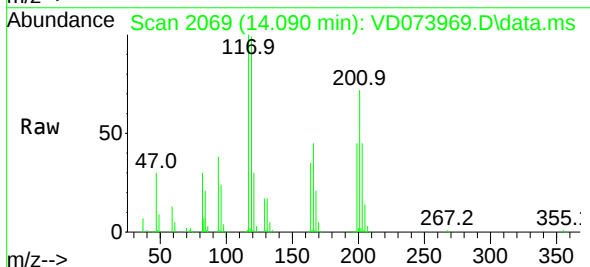
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

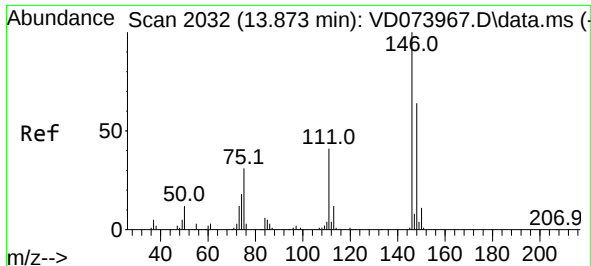
Tgt Ion: 91 Resp: 1300172
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.8
134 27.1 13.3 39.8



#90
Hexachloroethane
Concen: 143.975 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 117 Resp: 264365
Ion Ratio Lower Upper
117 100
201 70.0 34.1 102.3

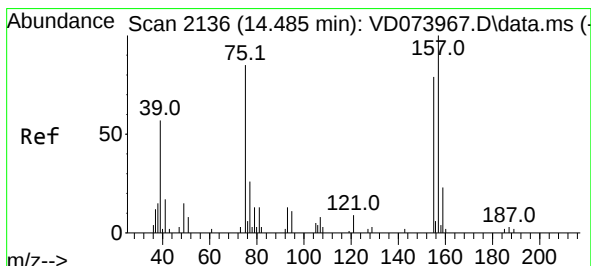
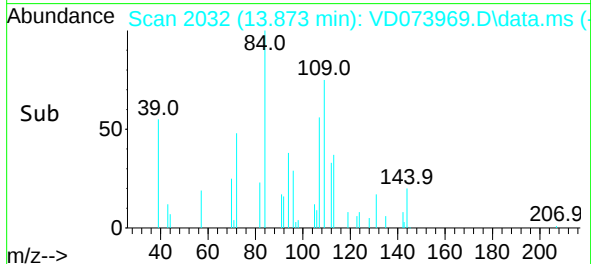
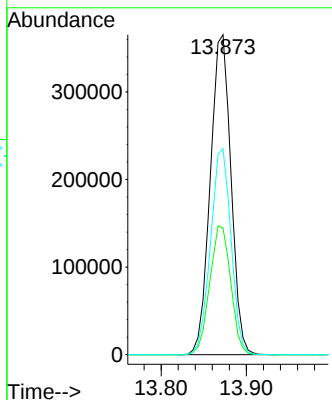
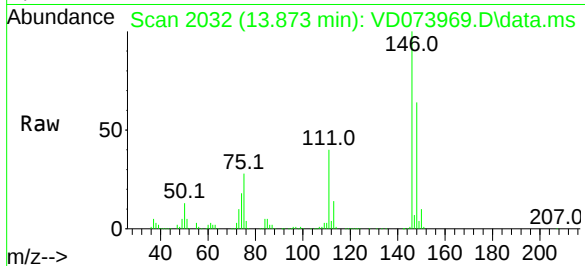




#91
1,2-Dichlorobenzene
Concen: 145.375 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

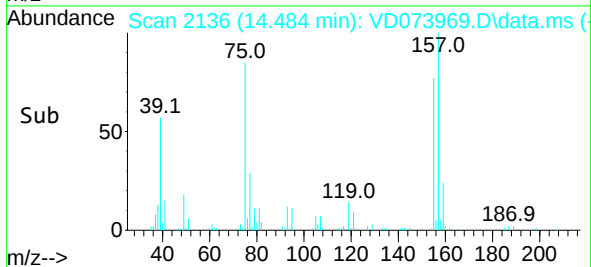
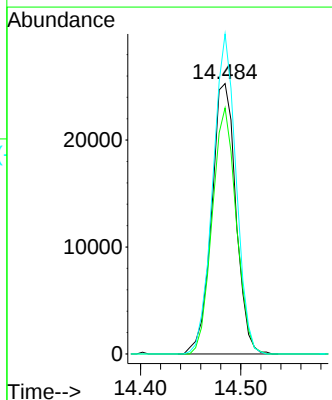
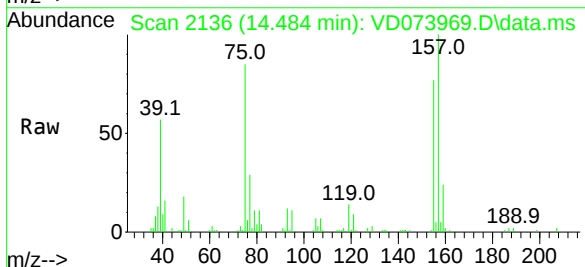
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

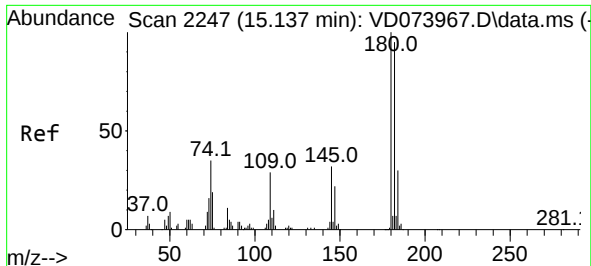
Tgt Ion:146 Resp: 617616
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.5
148 63.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 142.937 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion: 75 Resp: 42463
Ion Ratio Lower Upper
75 100
155 89.8 47.0 141.0
157 112.9 59.1 177.2

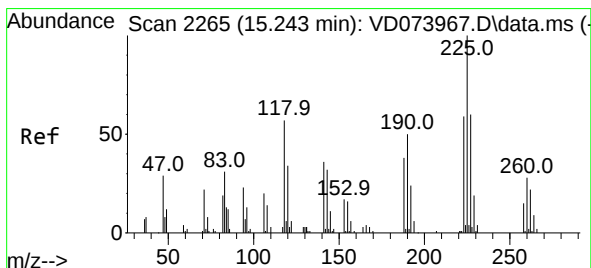
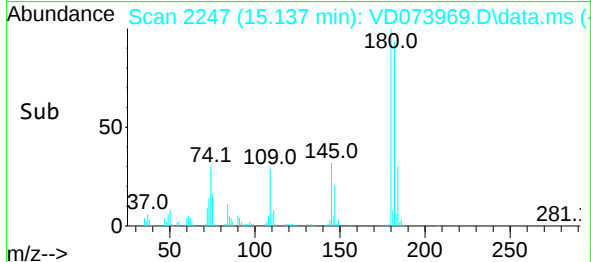
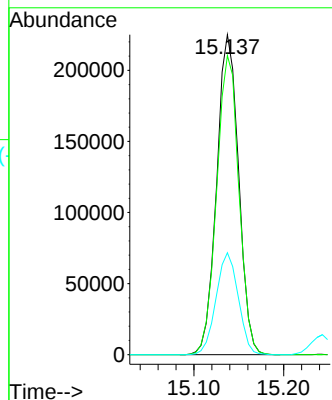
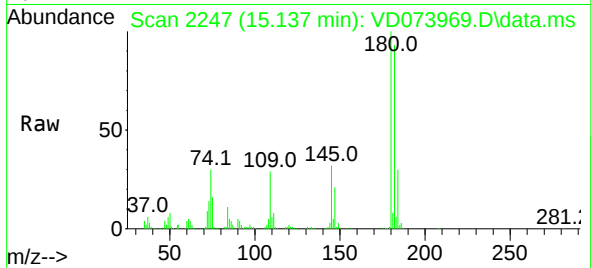




#93
1,2,4-Trichlorobenzene
Concen: 150.630 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

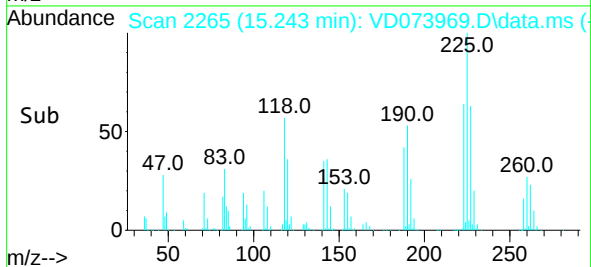
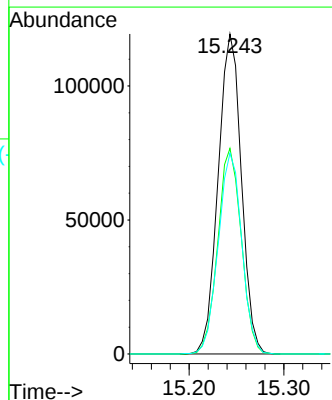
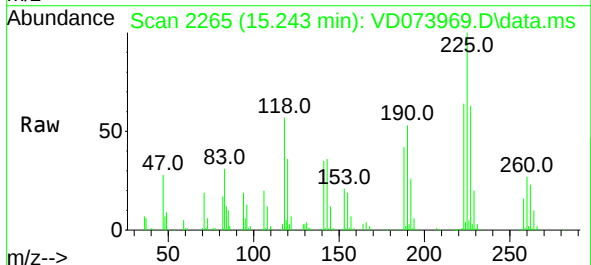
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

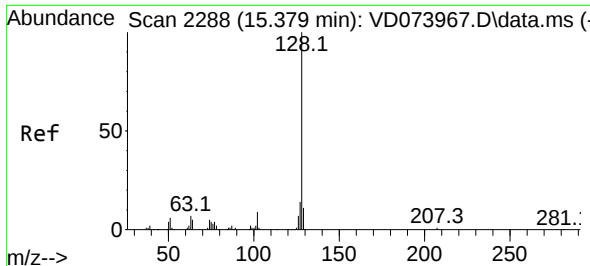
Tgt Ion:180 Resp: 381370
Ion Ratio Lower Upper
180 100
182 95.0 48.8 146.4
145 32.3 16.0 48.0



#94
Hexachlorobutadiene
Concen: 145.896 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion:225 Resp: 203697
Ion Ratio Lower Upper
225 100
223 64.8 30.8 92.3
227 63.6 31.6 94.7

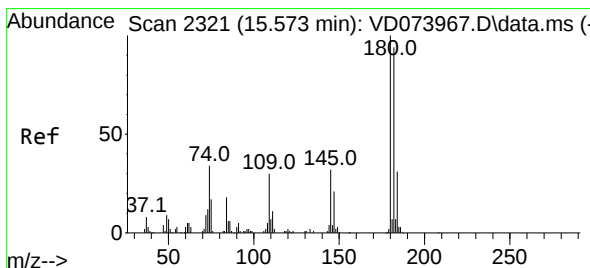
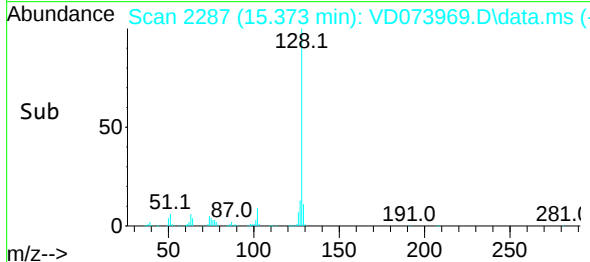
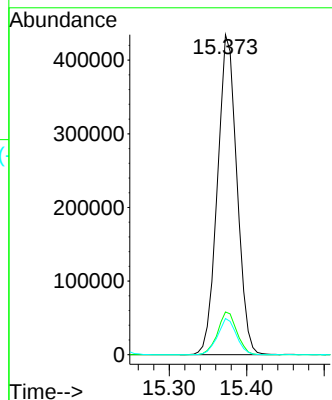
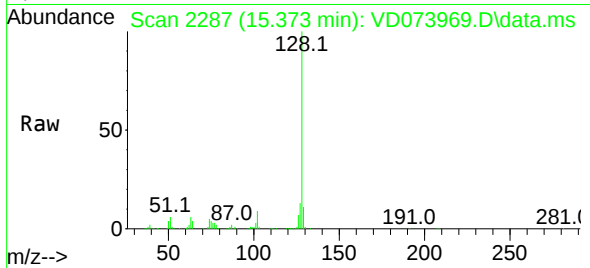




#95
Naphthalene
Concen: 163.576 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 758341
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 10.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 148.822 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073969.D
Acq: 05 Aug 2022 16:52

Tgt Ion:180 Resp: 339839
Ion Ratio Lower Upper
180 100
182 94.6 48.9 146.6
145 33.1 16.9 50.6

