

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082621\
 Data File : VD070266.D
 Acq On : 26 Aug 2021 12:54
 Operator : VA/SY
 Sample : M3530-01RE
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PL-01-082421RE

Quant Time: Aug 27 01:23:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	14217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	24173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	23915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	8725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	12945	77.416	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	154.840%
35) Dibromofluoromethane	7.909	113	8505	54.459	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.920%
50) Toluene-d8	10.332	98	30989	51.017	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.620	95	8931	44.639	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	376	Below Cal	#	42
3) Chloromethane	2.215	50	1473	3.361	ug/l #	68
4) Vinyl Chloride	2.344	62	975	4.052	ug/l #	79
5) Bromomethane	2.785	94	1461	7.424	ug/l	86
6) Chloroethane	2.932	64	205	1.334	ug/l #	42
7) Trichlorofluoromethane	3.297	101	509	1.761	ug/l #	75
10) Methyl Iodide	4.315	142	393	2.338	ug/l #	88
12) 1,1-Dichloroethene	4.062	96	214	1.267	ug/l #	22
16) Acetone	4.156	43	111	3.603	ug/l #	41
17) Carbon Disulfide	4.420	76	1096	1.795	ug/l #	75
20) Methylene Chloride	4.950	84	1264	Below Cal	#	46
25) 2-Butanone	7.038	43	54	1.283	ug/l #	44
29) Tetrahydrofuran	7.567	42	64	2.322	ug/l #	32
30) Chloroform	7.714	83	515	1.444	ug/l #	18
31) Cyclohexane	7.985	56	1100	3.324	ug/l #	11
36) 1,1-Dichloropropene	8.097	75	633	2.434	ug/l #	50
38) Carbon Tetrachloride	7.967	117	1812	7.675	ug/l #	10
39) Methylcyclohexane	9.344	83	451	1.490	ug/l #	18
40) Benzene	8.350	78	1631	2.162	ug/l #	52
41) Methacrylonitrile	7.526	41	55	1.077	ug/l #	18
44) Trichloroethene	9.114	130	263	1.443	ug/l	15
51) 4-Methyl-2-Pentanone	10.220	43	140	1.527	ug/l #	84
59) 2-Hexanone	10.967	43	158	2.573	ug/l #	21
60) Dibromochloromethane	10.867	129	231	1.496	ug/l #	10
64) Tetrachloroethene	10.873	164	235	1.523	ug/l #	27
65) Chlorobenzene	11.655	112	559	1.119	ug/l #	43
67) Ethyl Benzene	11.738	91	1186	1.342	ug/l #	70
73) Isopropylbenzene	12.467	105	869	1.366	ug/l #	48
76) 1,2,3-Trichloropropane	12.632	75	4254	48.077	ug/l #	1
78) n-propylbenzene	12.808	91	1150	1.402	ug/l	86
80) 1,3,5-Trimethylbenzene	12.938	105	685	1.265	ug/l #	53
81) trans-1,4-Dichloro-2-b...	12.632	75	4254	124.790	ug/l #	17
82) 4-Chlorotoluene	13.002	91	603	1.220	ug/l #	60
84) 1,2,4-Trimethylbenzene	13.261	105	573	1.066	ug/l #	31
85) sec-Butylbenzene	13.396	105	824	1.168	ug/l #	73
86) p-Isopropyltoluene	13.508	119	656	1.151	ug/l #	69

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 Response via : Initial Calibration

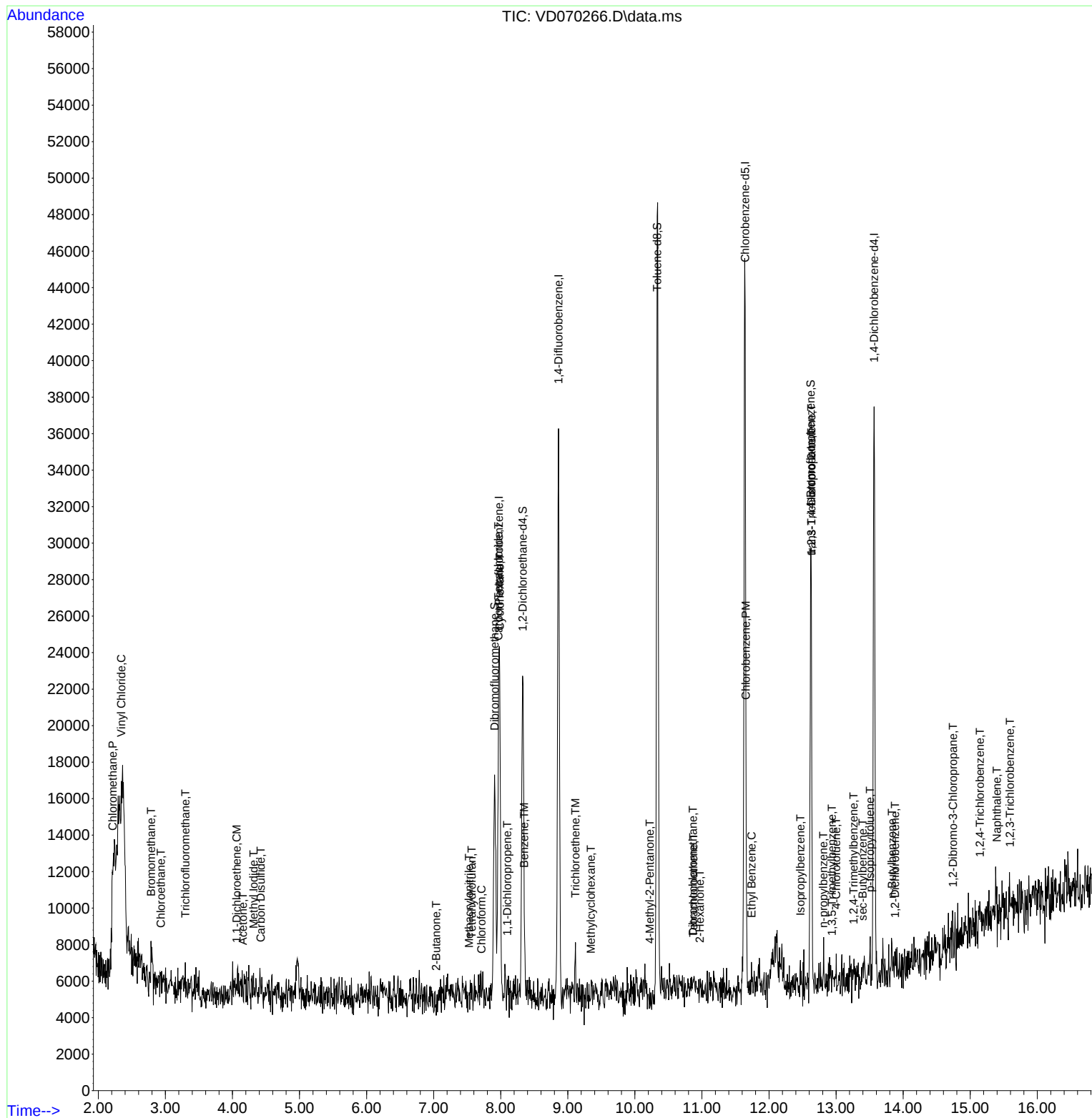
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.832	91	832	1.488	ug/l #	69
91) 1,2-Dichlorobenzene	13.879	146	398	1.548	ug/l #	50
92) 1,2-Dibromo-3-Chloropr...	14.743	75	131	6.908	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.143	180	490	3.427	ug/l #	72
95) Naphthalene	15.396	128	1357	5.215	ug/l #	75
96) 1,2,3-Trichlorobenzene	15.590	180	445	3.565	ug/l #	64

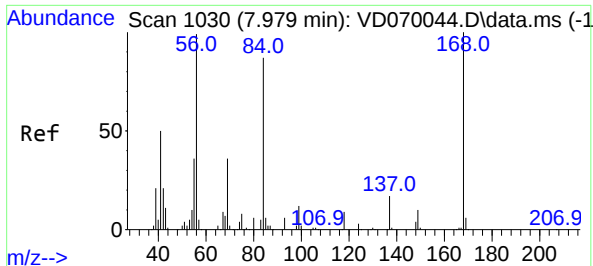
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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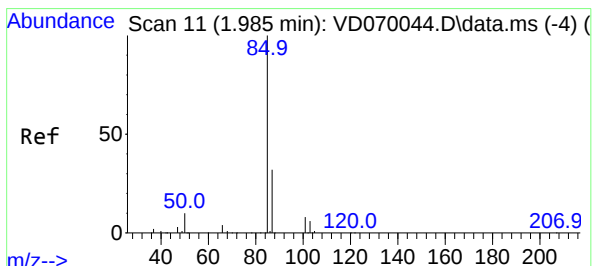
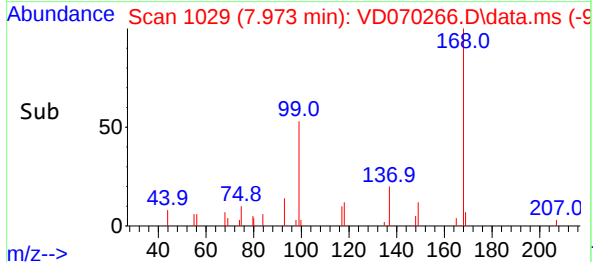
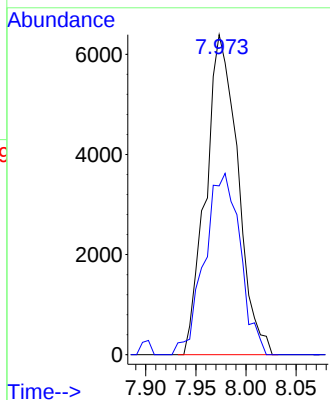
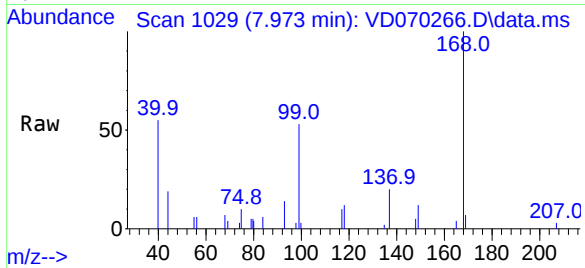




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

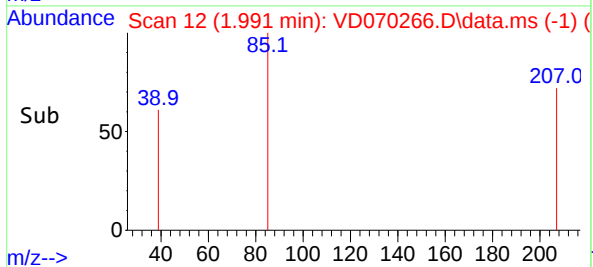
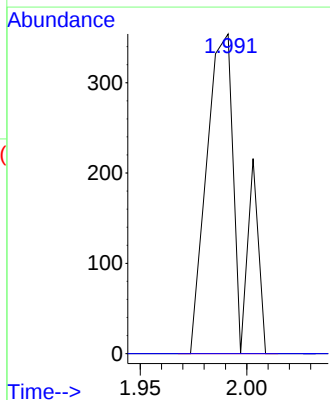
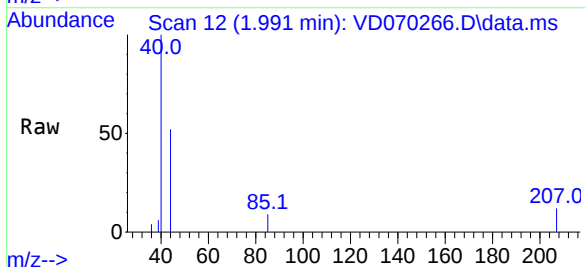
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

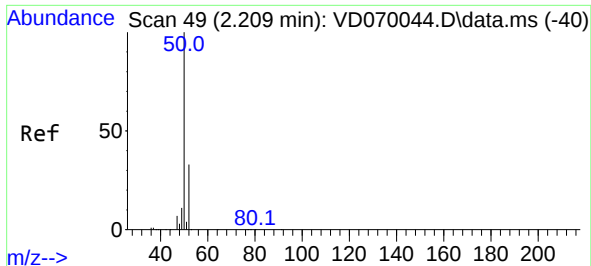
Tgt Ion:168 Resp: 14217
Ion Ratio Lower Upper
168 100
99 52.8 50.3 75.5



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 85 Resp: 376
Ion Ratio Lower Upper
85 100
87 0.0 16.2 48.6#

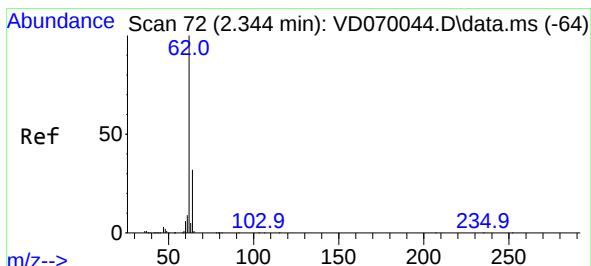
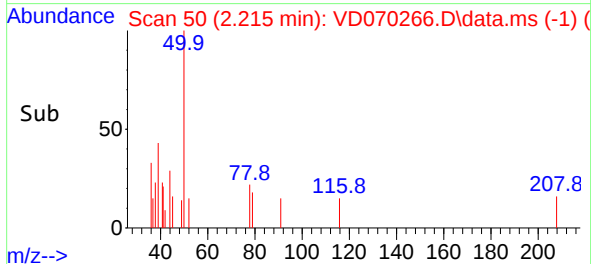
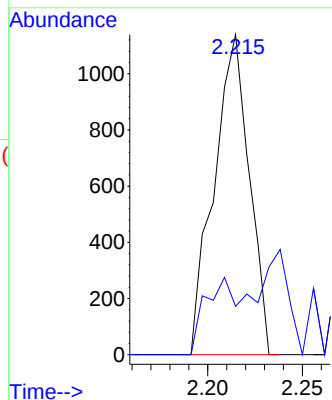
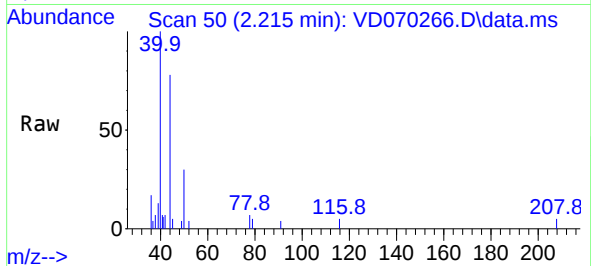




#3
Chloromethane
Concen: 3.361 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

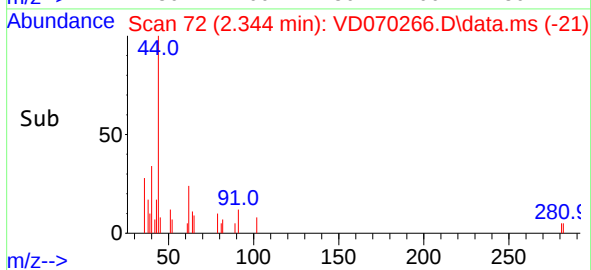
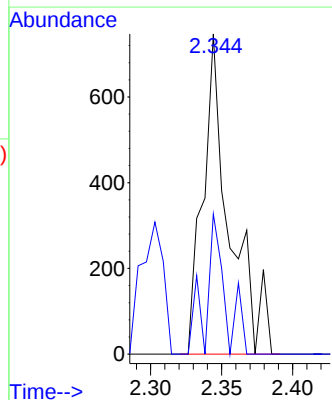
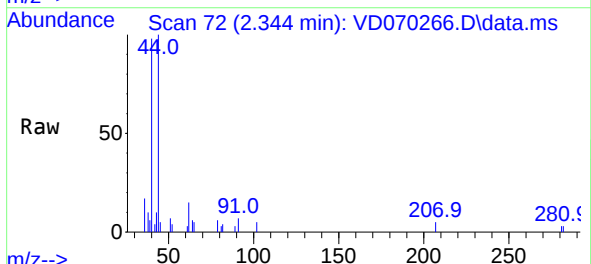
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

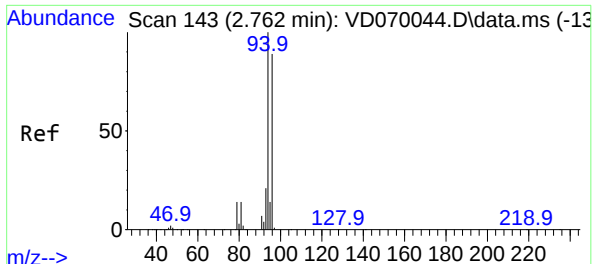
Tgt Ion: 50 Resp: 1473
Ion Ratio Lower Upper
50 100
52 15.1 26.3 39.5#



#4
Vinyl Chloride
Concen: 4.052 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 62 Resp: 975
Ion Ratio Lower Upper
62 100
64 43.8 25.7 38.5#

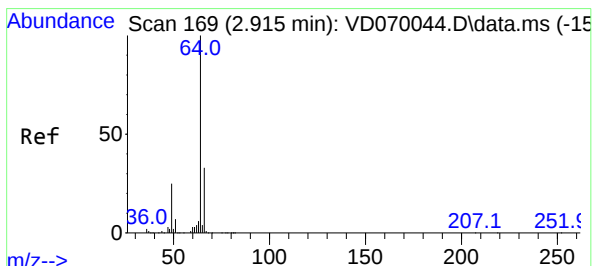
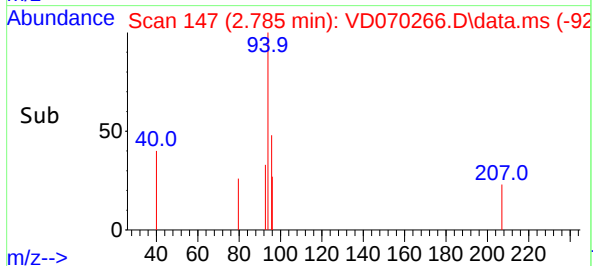
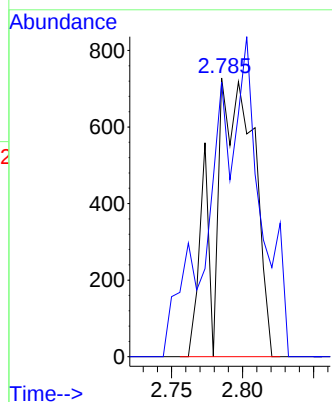
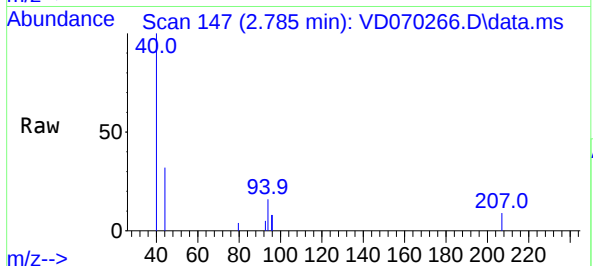




#5
Bromomethane
Concen: 7.424 ug/l
RT: 2.785 min Scan# 147
Delta R.T. 0.023 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

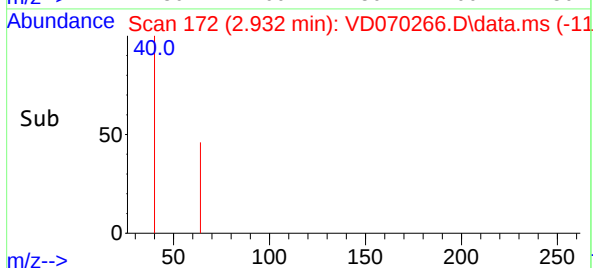
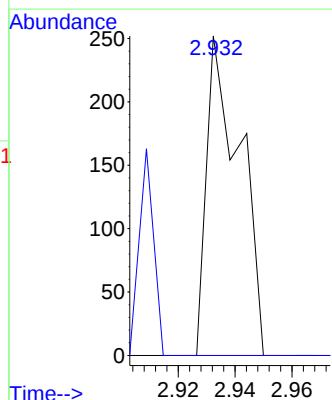
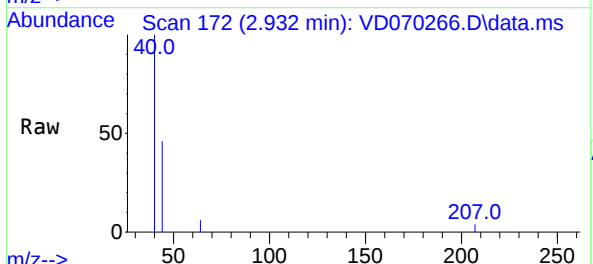
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

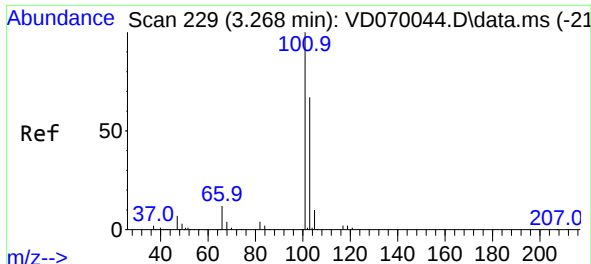
Tgt Ion: 94 Resp: 1461
Ion Ratio Lower Upper
94 100
96 75.4 70.9 106.3



#6
Chloroethane
Concen: 1.334 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.018 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 64 Resp: 205
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#

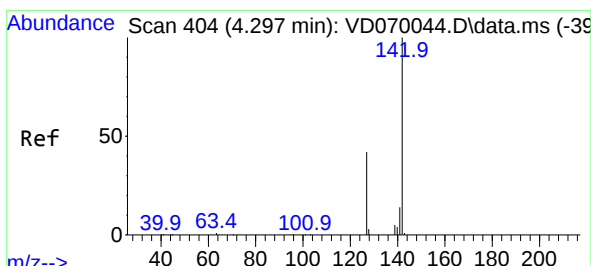
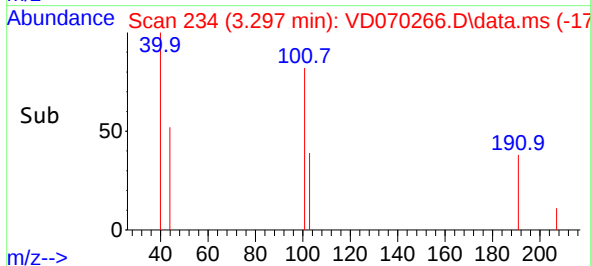
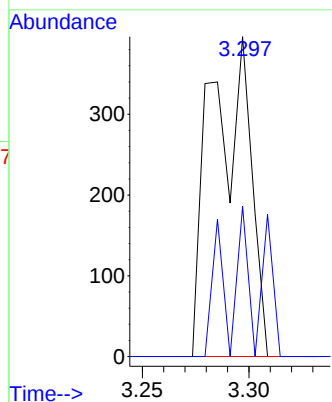
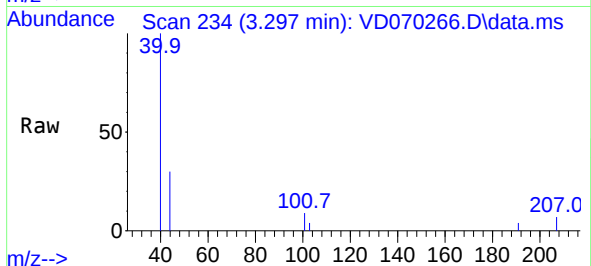




#7
Trichlorofluoromethane
Concen: 1.761 ug/l
RT: 3.297 min Scan# 234
Delta R.T. 0.029 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

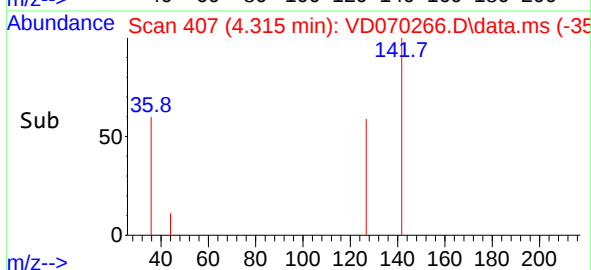
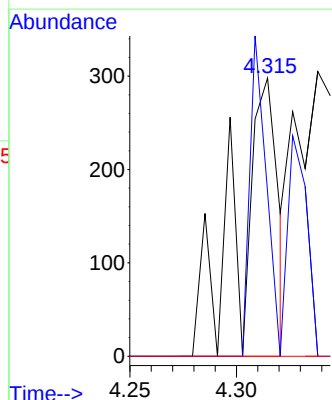
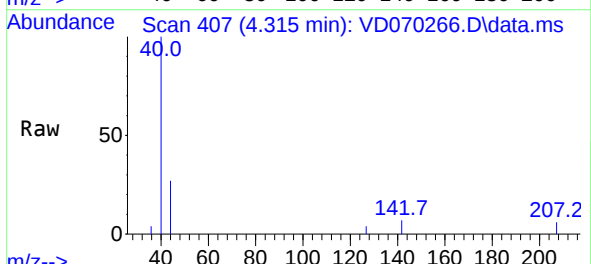
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MSVOA_D
ClientSampleId :
PL-01-082421RE

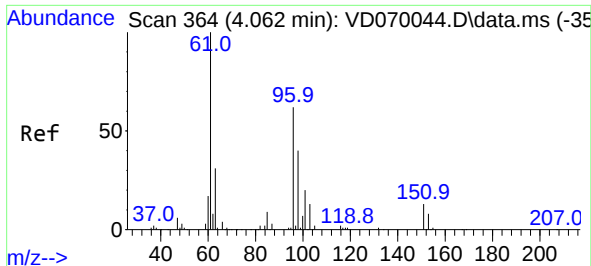
Tgt Ion:101 Resp: 509
Ion Ratio Lower Upper
101 100
103 47.0 53.9 80.9#



#10
Methyl Iodide
Concen: 2.338 ug/l
RT: 4.315 min Scan# 407
Delta R.T. 0.018 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion:142 Resp: 393
Ion Ratio Lower Upper
142 100
127 46.6 35.4 53.0
141 0.0 12.1 18.1#

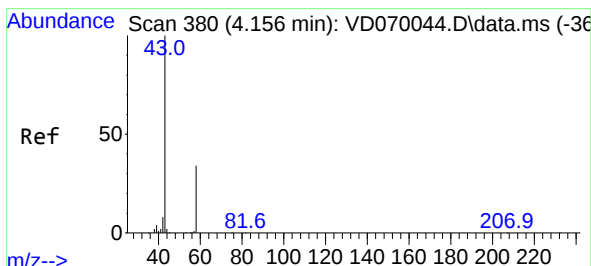
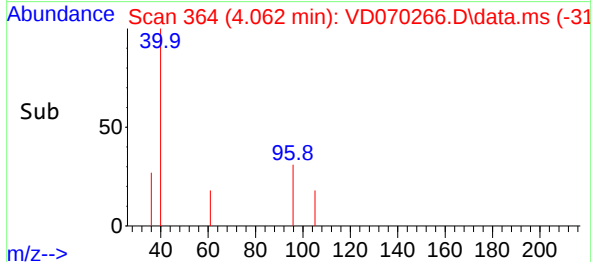
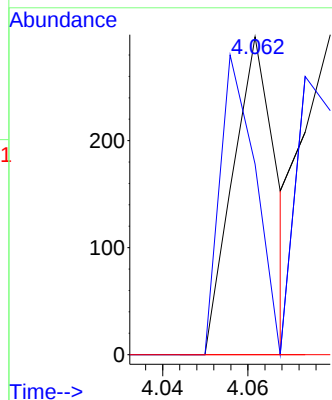
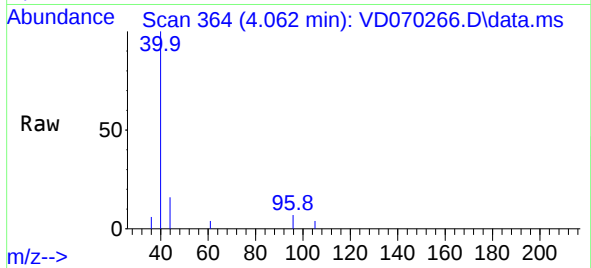




#12
1,1-Dichloroethene
Concen: 1.267 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

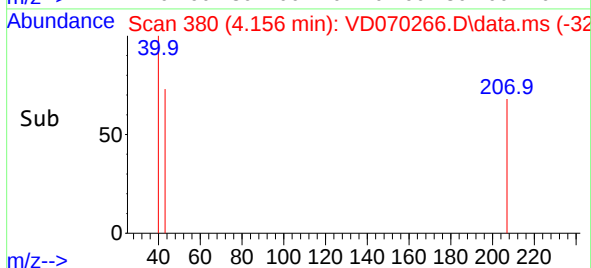
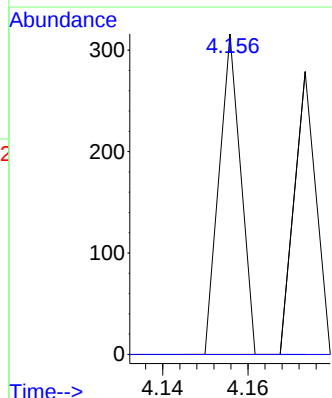
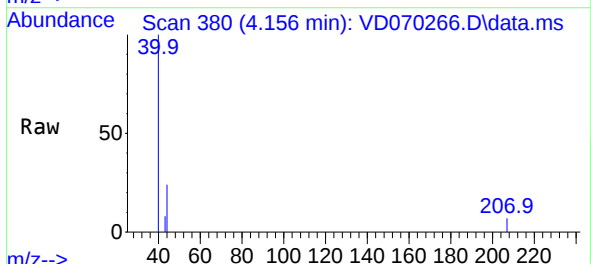
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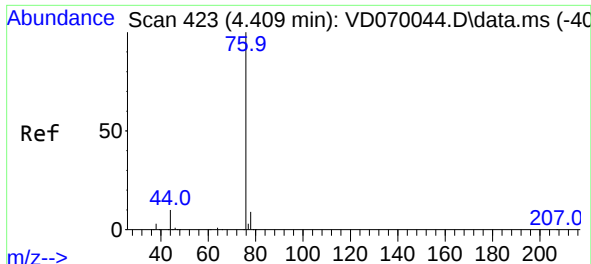
Tgt Ion: 96 Resp: 214
Ion Ratio Lower Upper
96 100
61 59.9 129.1 193.7#
98 0.0 52.0 78.0#



#16
Acetone
Concen: 3.603 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

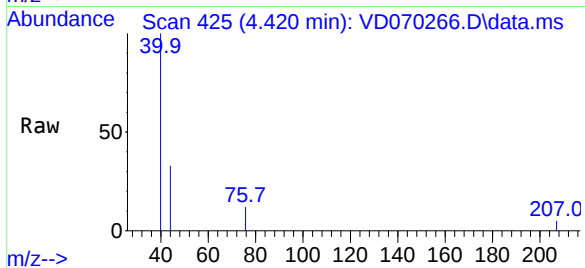
Tgt Ion: 43 Resp: 111
Ion Ratio Lower Upper
43 100
58 0.0 26.8 40.2#



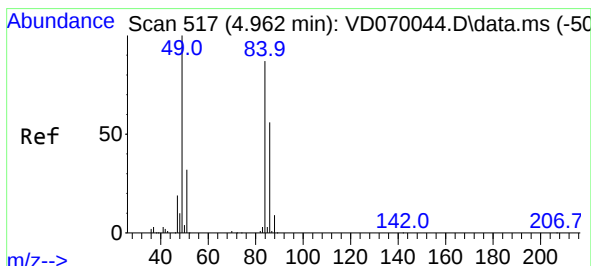
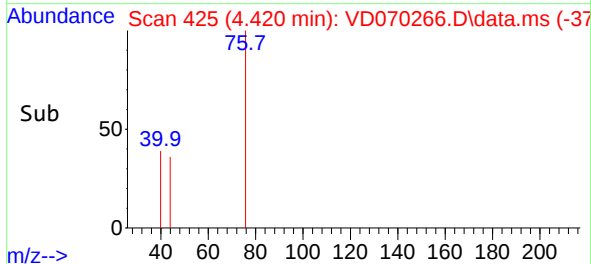
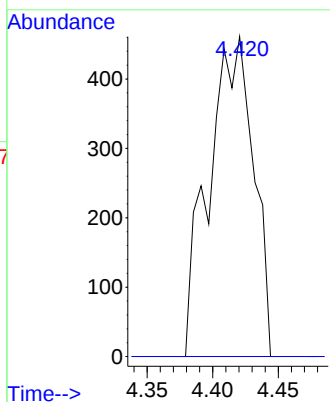


#17
Carbon Disulfide
Concen: 1.795 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.012 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

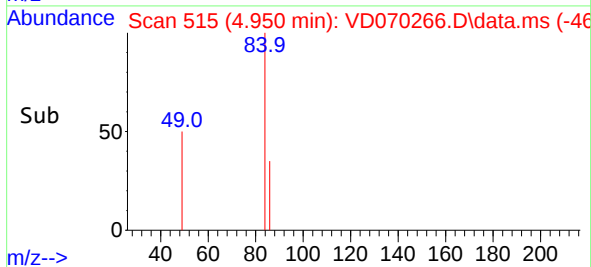
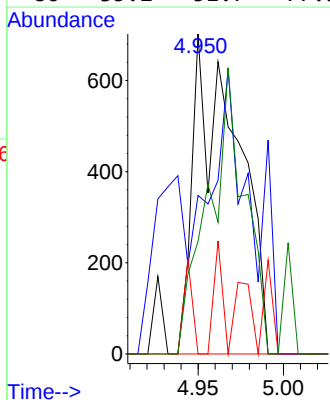
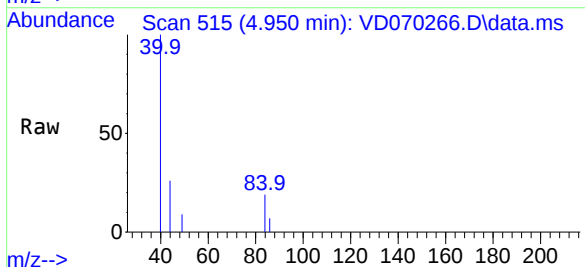


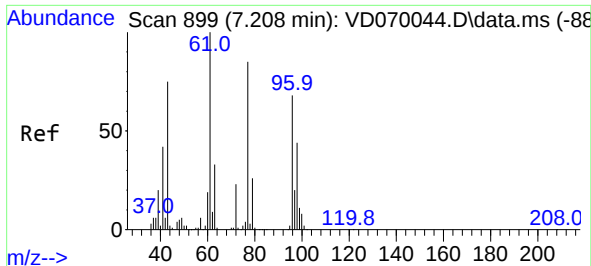
Tgt Ion: 76 Resp: 1096
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 84 Resp: 1264
Ion Ratio Lower Upper
84 100
49 49.6 92.5 138.7#
51 0.0 29.7 44.5#
86 35.2 51.7 77.5#

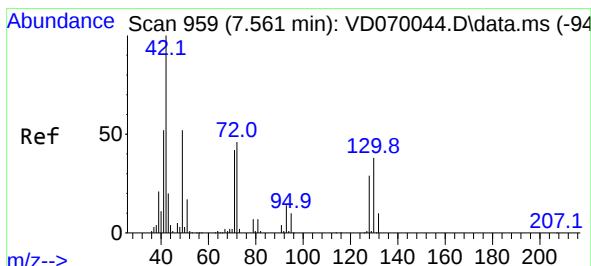
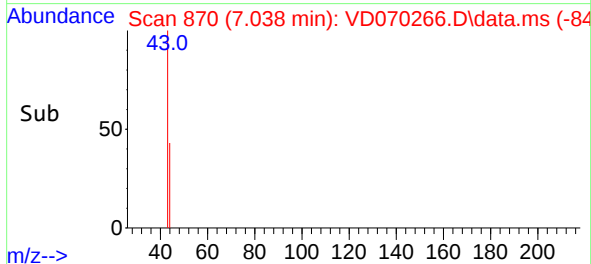
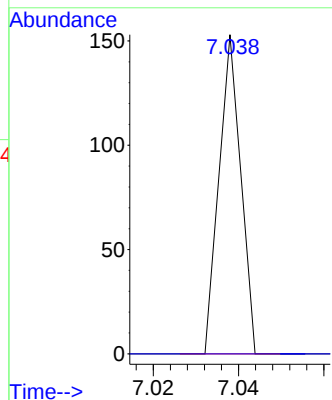
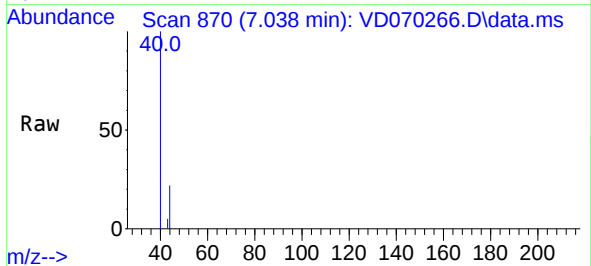




#25
2-Butanone
Concen: 1.283 ug/l
RT: 7.038 min Scan# 870
Delta R.T. -0.171 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

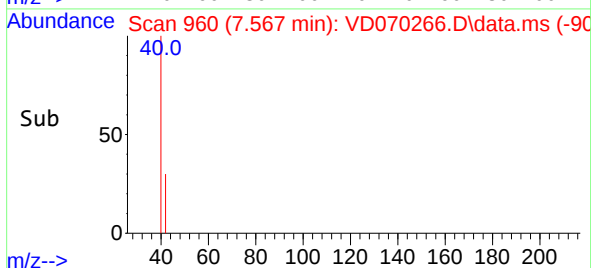
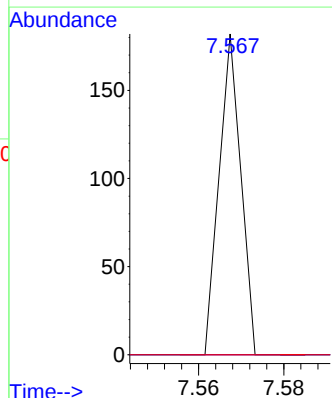
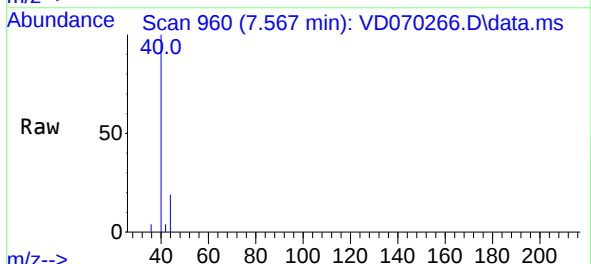
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

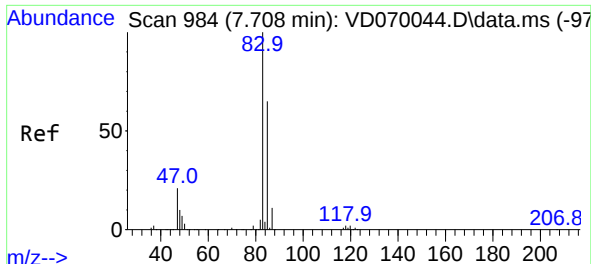
Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
72 0.0 24.2 36.4#



#29
Tetrahydrofuran
Concen: 2.322 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 42 Resp: 64
Ion Ratio Lower Upper
42 100
72 0.0 37.5 56.3#
71 0.0 33.6 50.4#

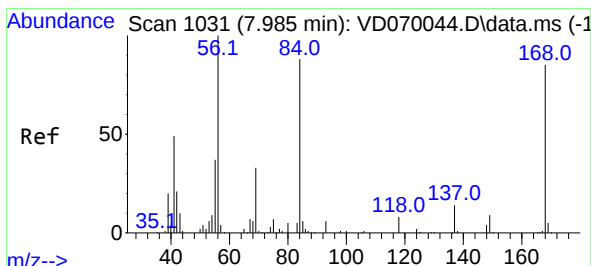
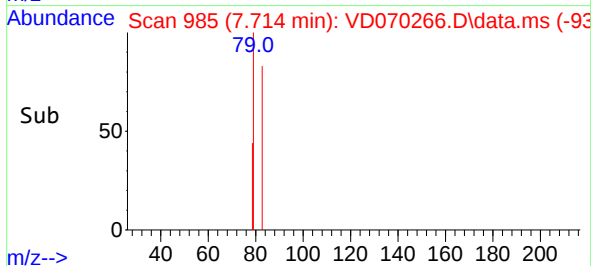
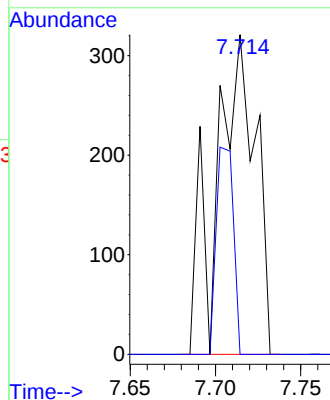
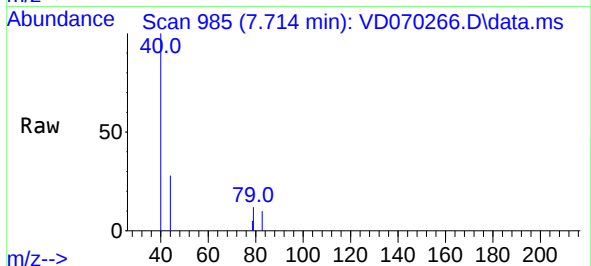




#30
Chloroform
Concen: 1.444 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

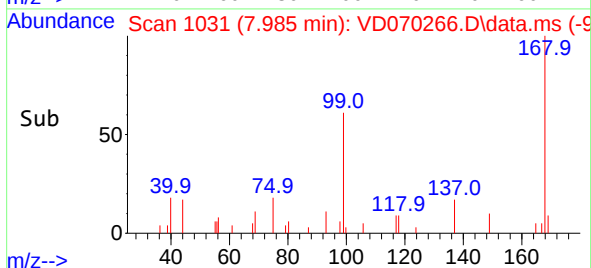
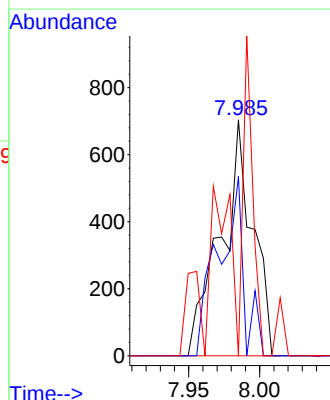
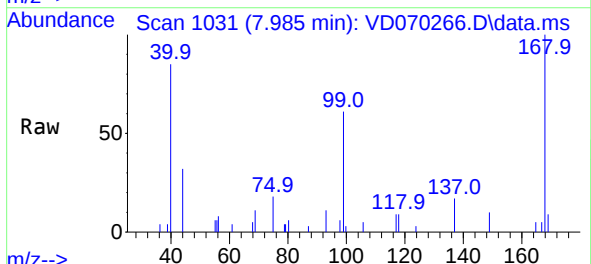
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

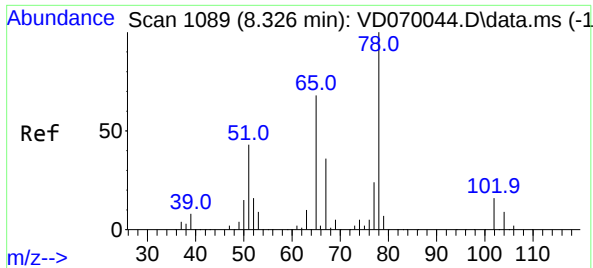
Tgt Ion: 83 Resp: 515
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#



#31
Cyclohexane
Concen: 3.324 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 56 Resp: 1100
Ion Ratio Lower Upper
56 100
69 76.0 26.7 40.1#
84 0.0 70.4 105.6#

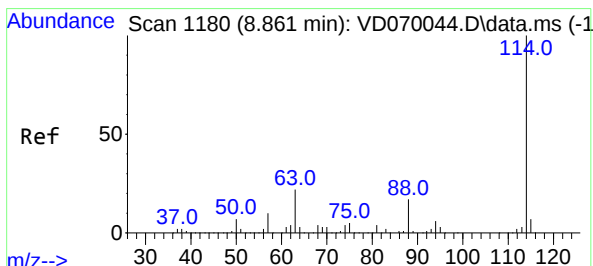
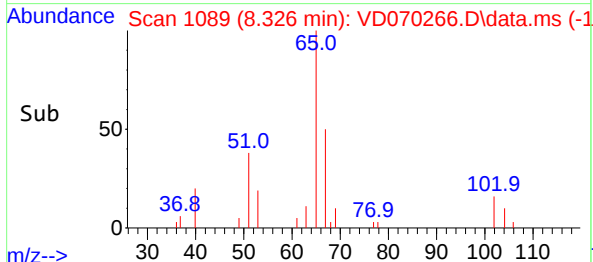
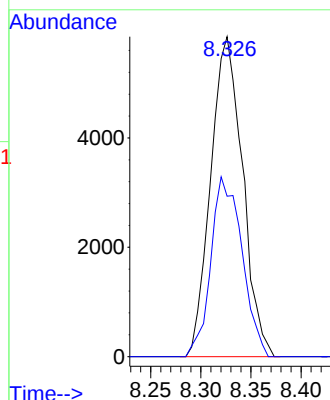
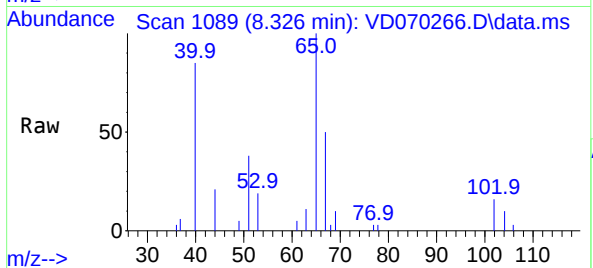




#33
1,2-Dichloroethane-d4
Concen: 77.416 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

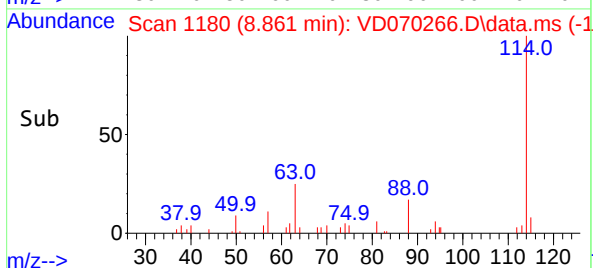
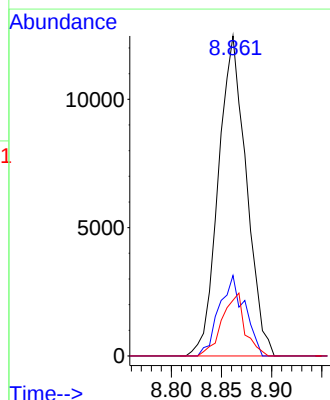
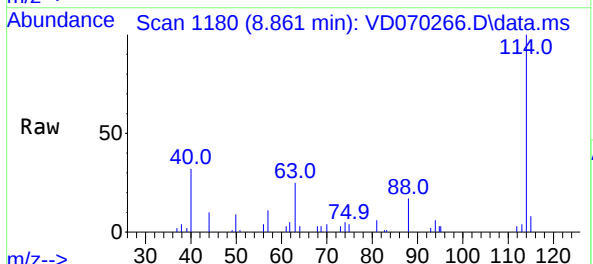
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

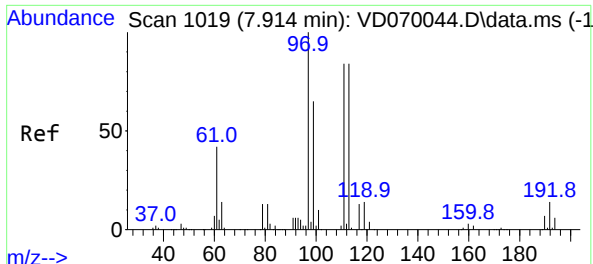
Tgt Ion: 65 Resp: 12945
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion:114 Resp: 24173
Ion Ratio Lower Upper
114 100
63 25.2 0.0 43.6
88 17.4 0.0 33.4

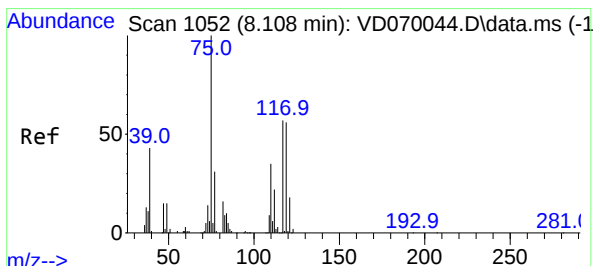
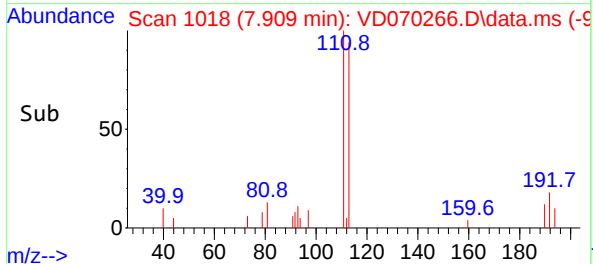
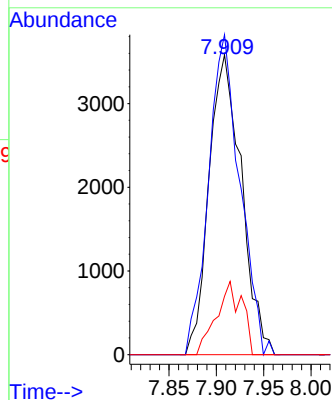
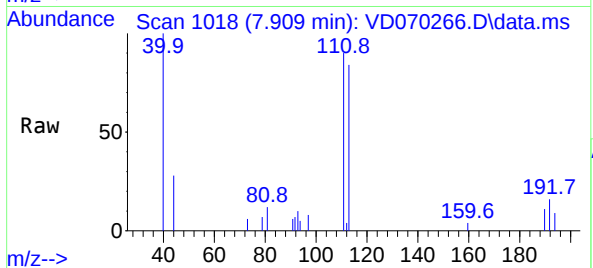




#35
Dibromofluoromethane
Concen: 54.459 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

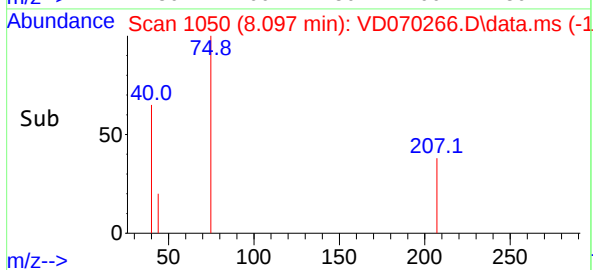
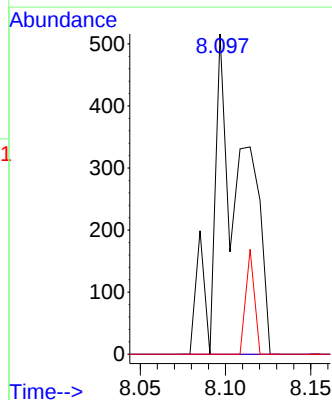
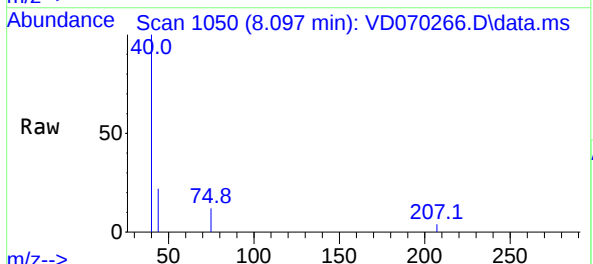
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

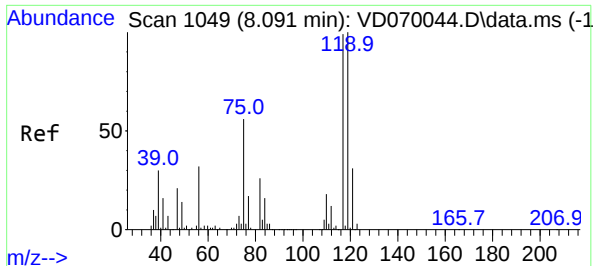
Tgt Ion:	113	Resp:	8505
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.6
192	19.3	13.2	19.8



#36
1,1-Dichloropropene
Concen: 2.434 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.012 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

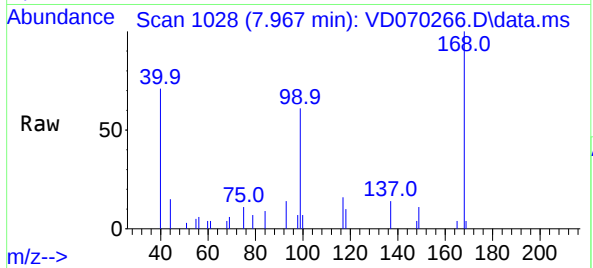
Tgt Ion:	75	Resp:	633
Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.9	50.7#
77	9.5	25.2	37.8#



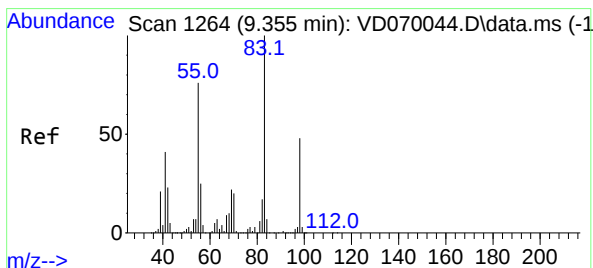
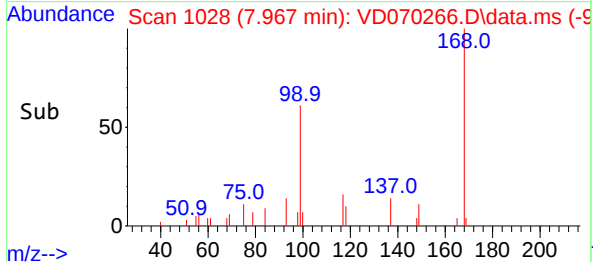
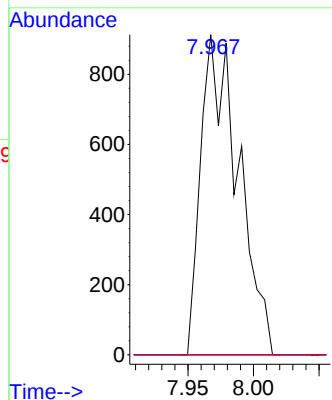


#38
Carbon Tetrachloride
Concen: 7.675 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.123 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

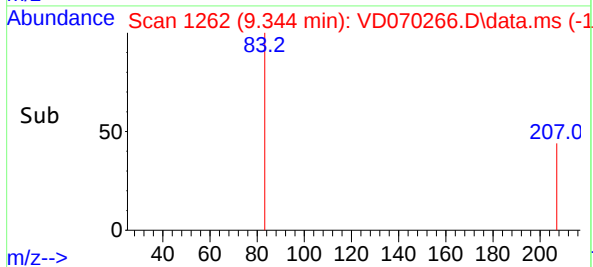
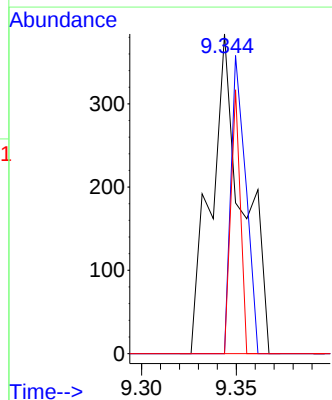
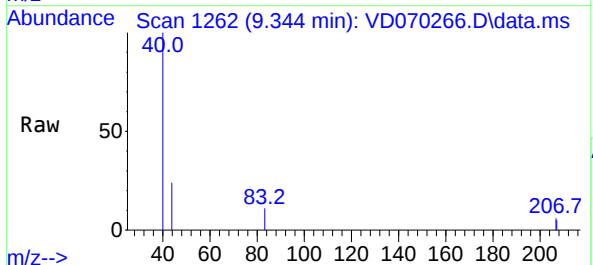


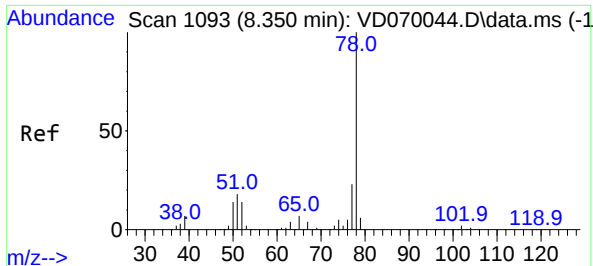
Tgt Ion:117 Resp: 1812
Ion Ratio Lower Upper
117 100
119 0.0 81.0 121.6#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 1.490 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.012 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 83 Resp: 451
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 38.6 58.0#

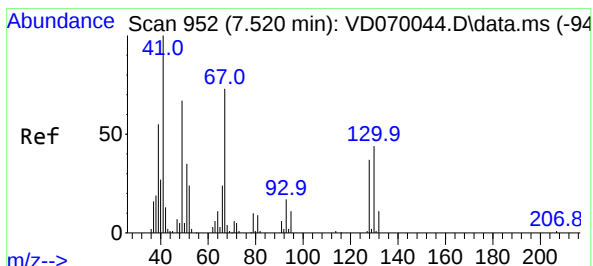
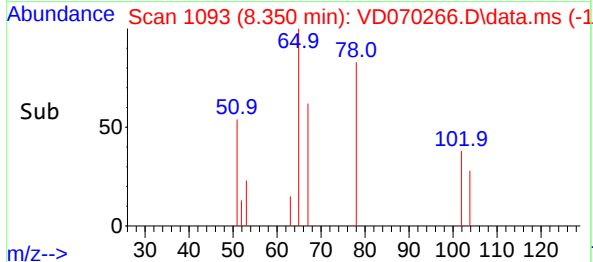
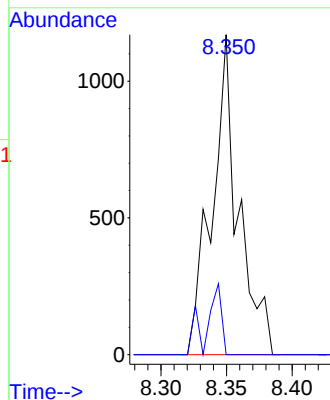
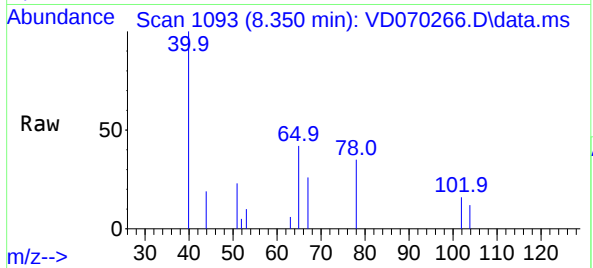




#40
Benzene
Concen: 2.162 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

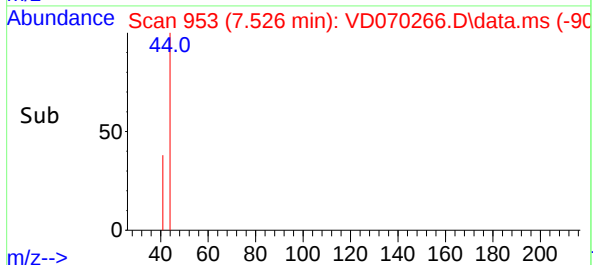
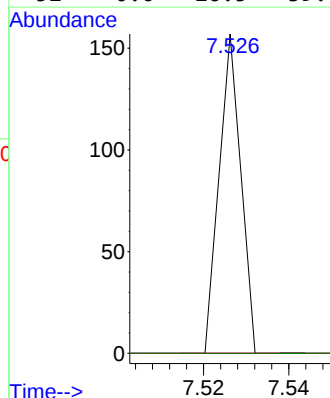
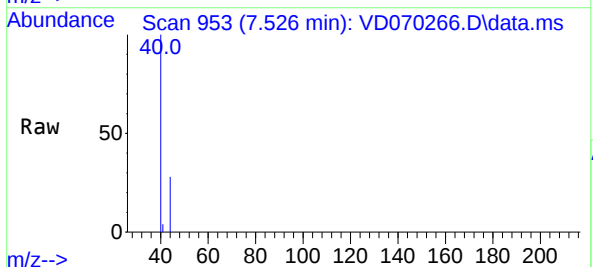
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

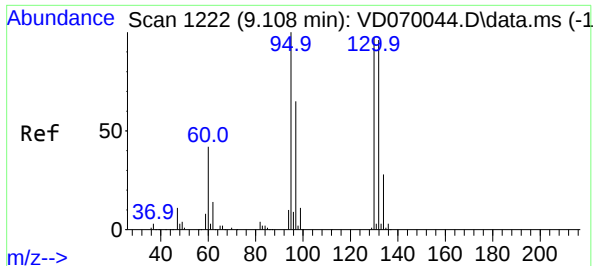
Tgt Ion: 78 Resp: 1631
Ion Ratio Lower Upper
78 100
77 0.0 18.6 27.8#



#41
Methacrylonitrile
Concen: 1.077 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 41 Resp: 55
Ion Ratio Lower Upper
41 100
39 0.0 47.7 71.5#
67 0.0 68.2 102.2#
52 0.0 26.5 39.7#

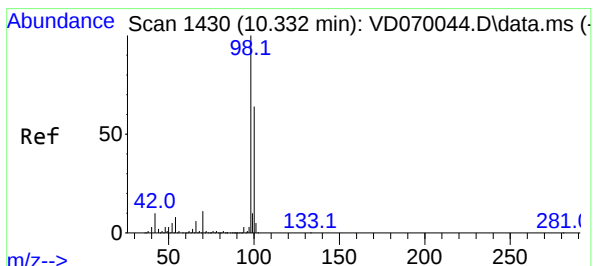
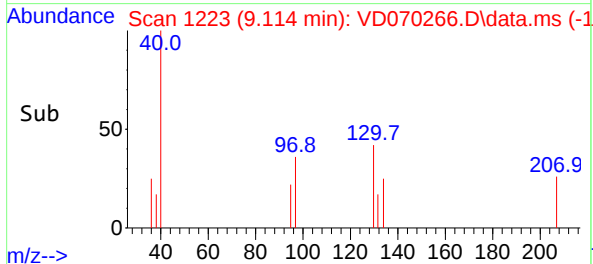
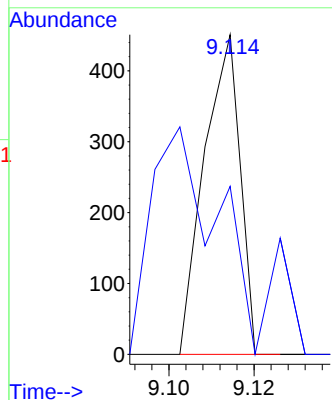
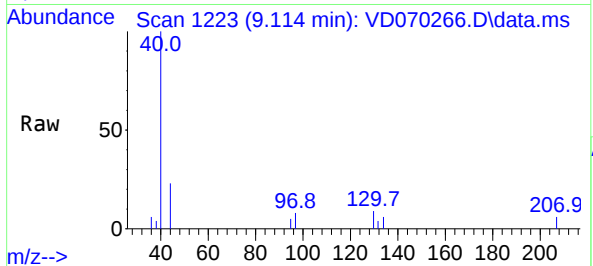




#44
Trichloroethene
Concen: 1.443 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

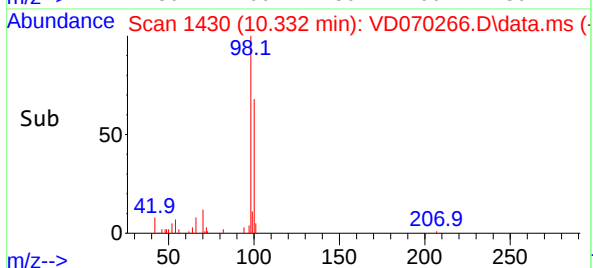
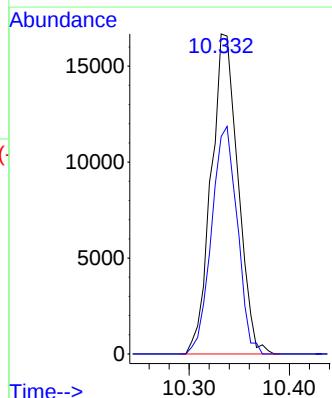
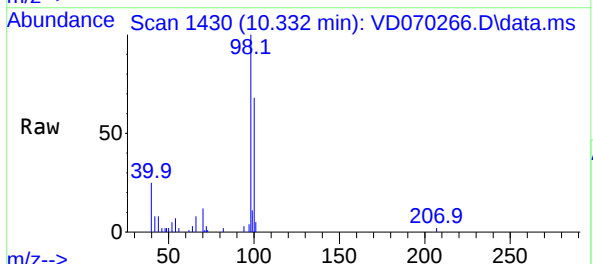
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

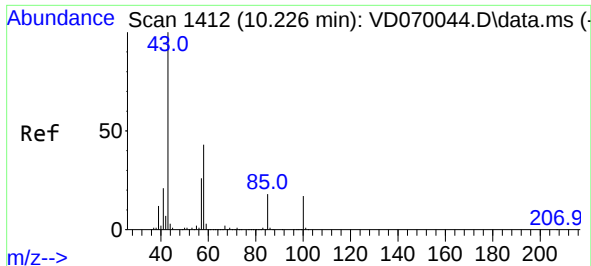
Tgt Ion:130 Resp: 263
Ion Ratio Lower Upper
130 100
95 16.2 0.0 206.4



#50
Toluene-d8
Concen: 51.017 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 98 Resp: 30989
Ion Ratio Lower Upper
98 100
100 68.2 52.6 78.8

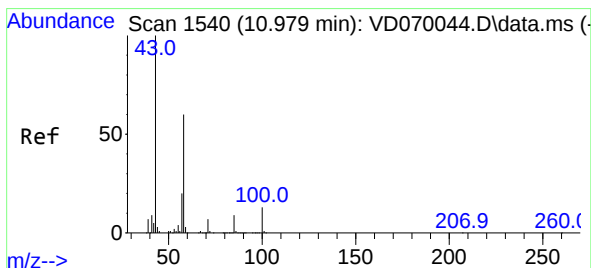
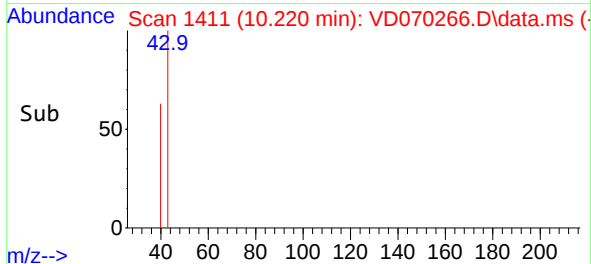
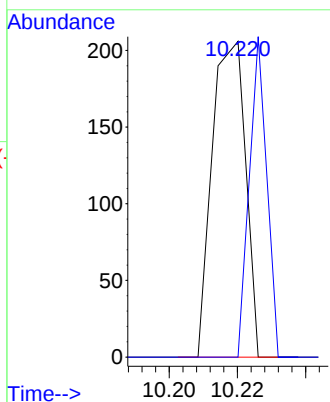
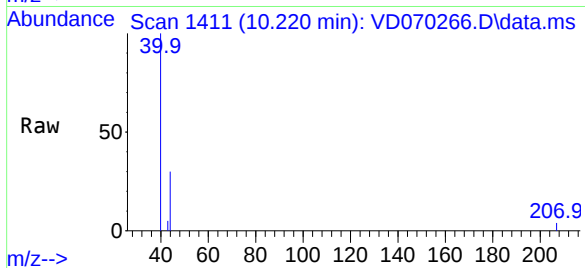




#51
4-Methyl-2-Pentanone
Concen: 1.527 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

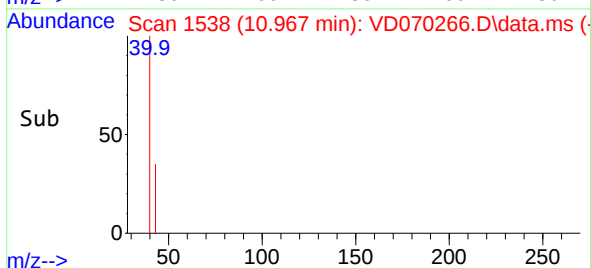
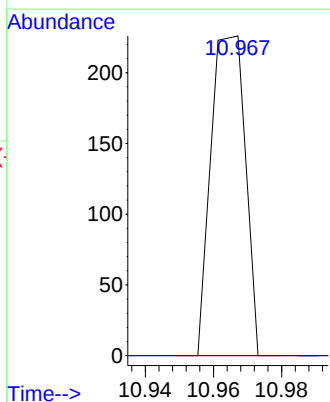
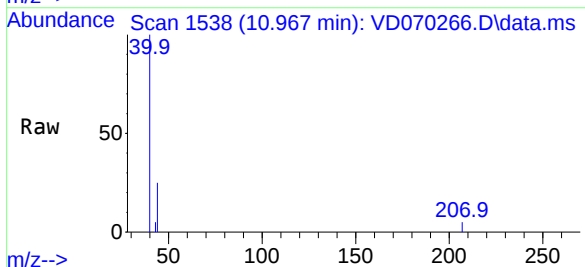
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

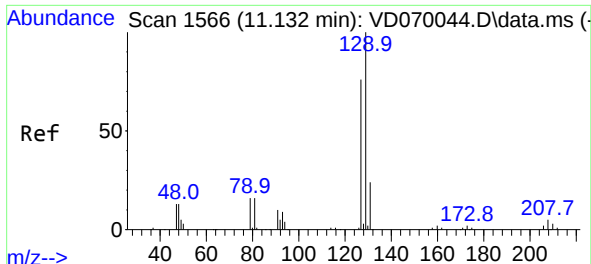
Tgt Ion: 43 Resp: 140
Ion Ratio Lower Upper
43 100
58 52.9 33.9 50.9#



#59
2-Hexanone
Concen: 2.573 ug/l
RT: 10.967 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 43 Resp: 158
Ion Ratio Lower Upper
43 100
58 0.0 29.5 88.5#

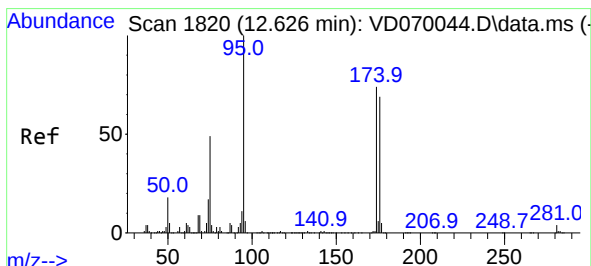
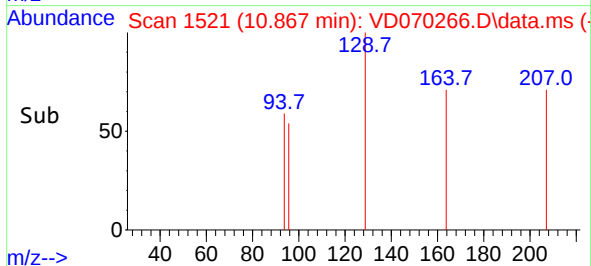
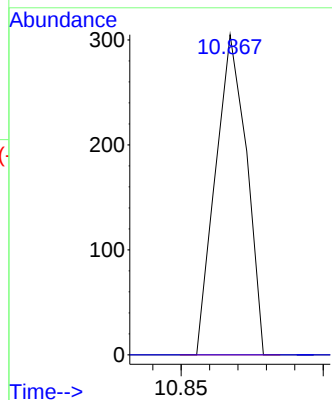
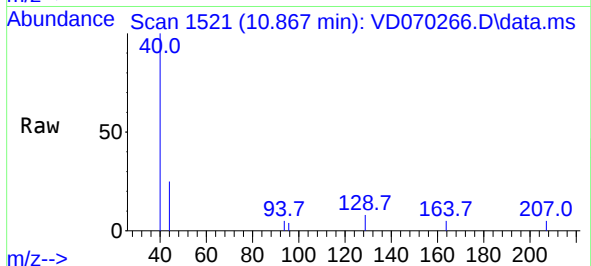




#60
Dibromochloromethane
Concen: 1.496 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.265 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

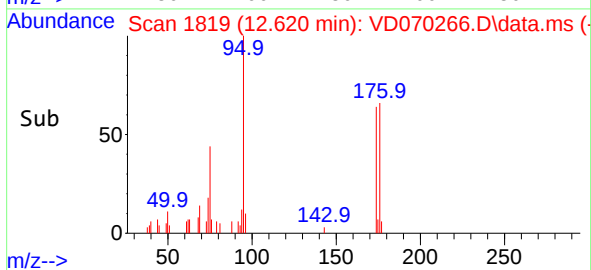
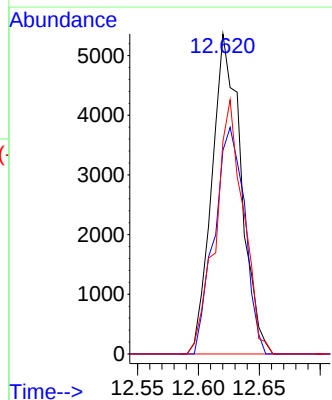
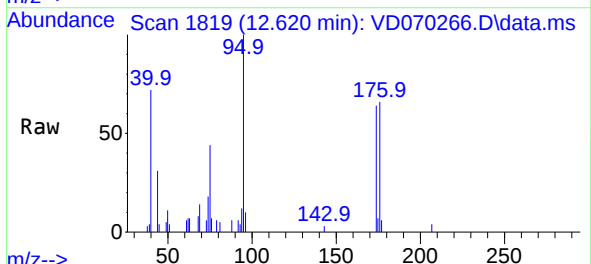
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

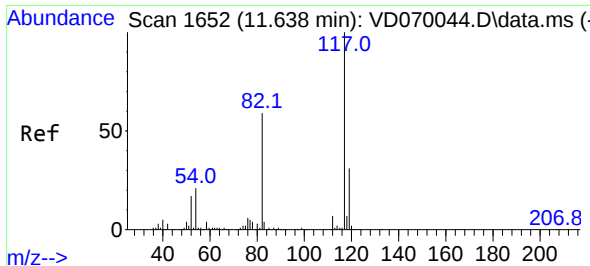
Tgt Ion:129 Resp: 231
Ion Ratio Lower Upper
129 100
127 0.0 39.4 118.2#



#62
4-Bromofluorobenzene
Concen: 44.639 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 95 Resp: 8931
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.6
176 76.2 0.0 138.2

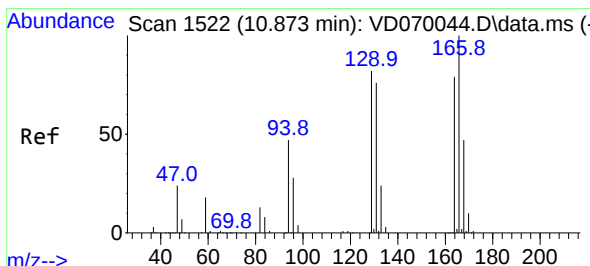
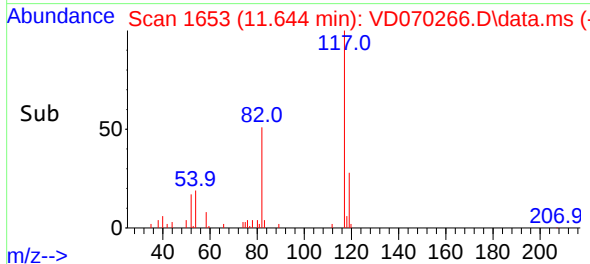
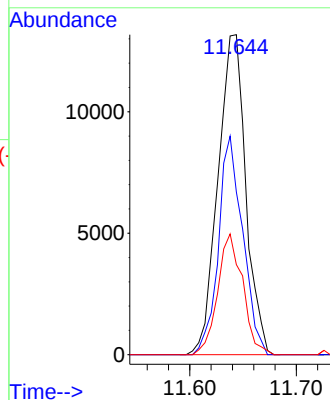
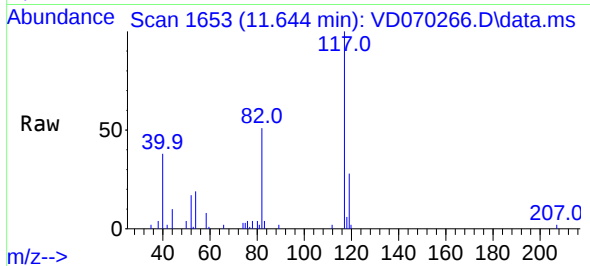




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

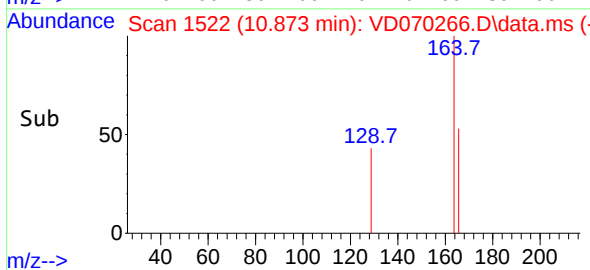
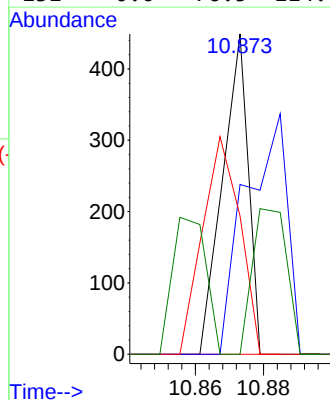
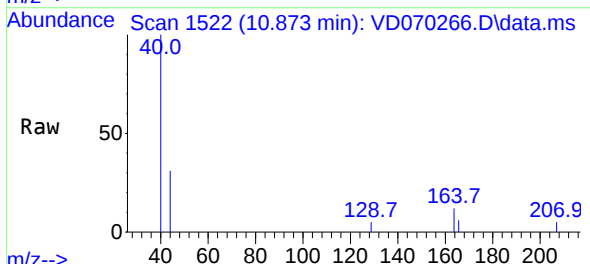
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

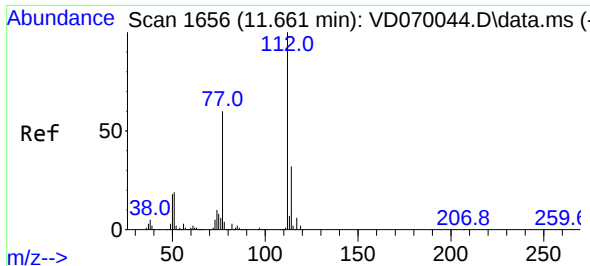
Tgt Ion:	117	Resp:	23915
Ion Ratio	Lower	Upper	
117	100		
82	50.9	47.5	71.3
119	28.2	25.1	37.7



#64
Tetrachloroethene
Concen: 1.523 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion:	164	Resp:	235
Ion Ratio	Lower	Upper	
164	100		
166	53.0	101.3	151.9#
129	43.2	82.9	124.3#
131	0.0	76.5	114.7#

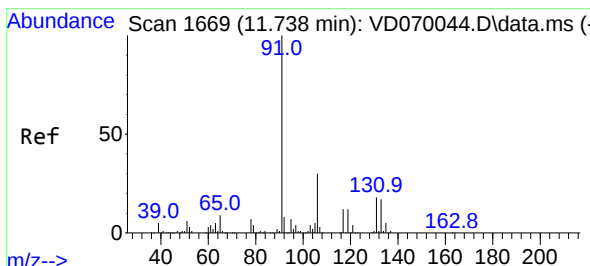
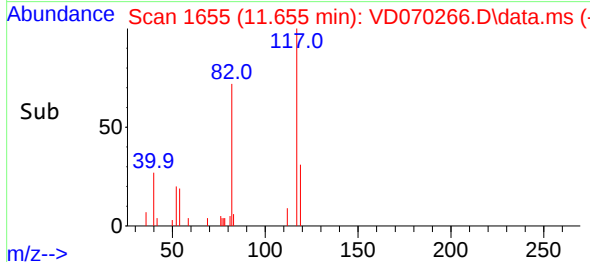
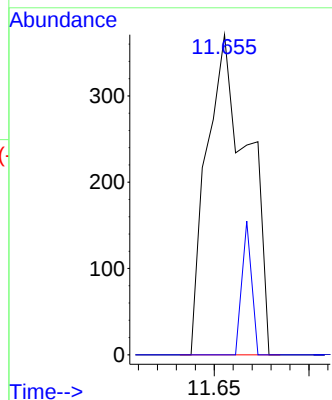
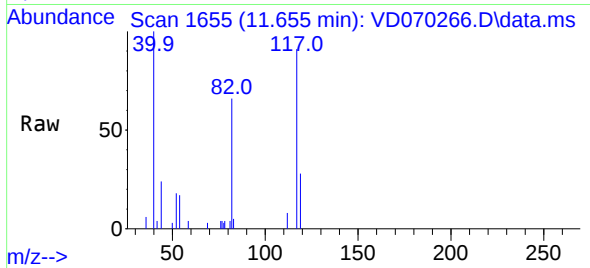




#65
Chlorobenzene
Concen: 1.119 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

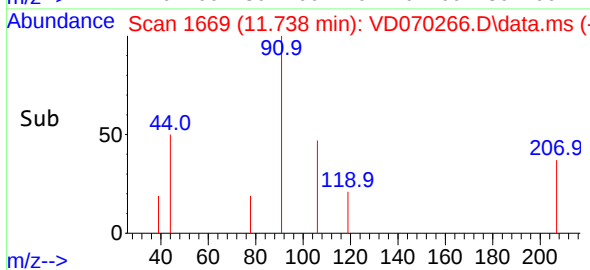
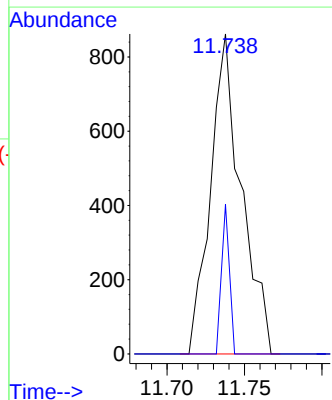
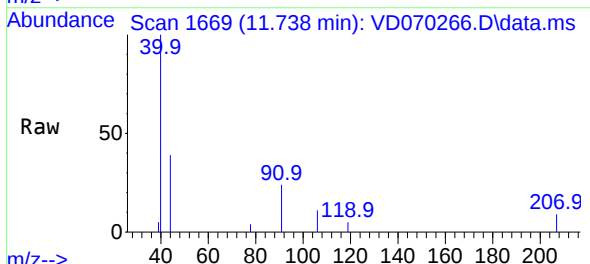
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

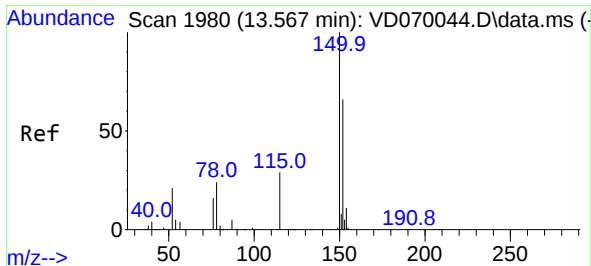
Tgt Ion:112 Resp: 559
Ion Ratio Lower Upper
112 100
114 0.0 25.5 38.3#



#67
Ethyl Benzene
Concen: 1.342 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 91 Resp: 1186
Ion Ratio Lower Upper
91 100
106 46.8 24.3 36.5#

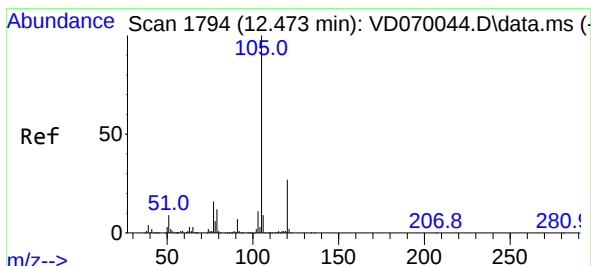
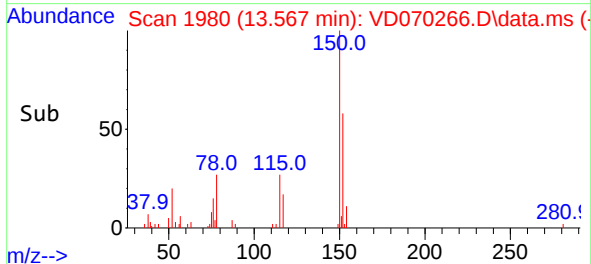
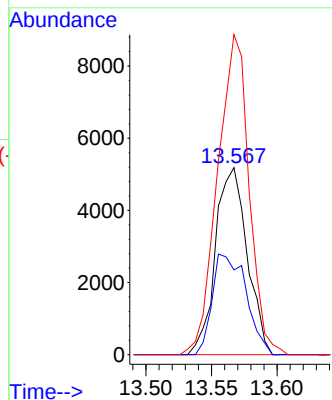
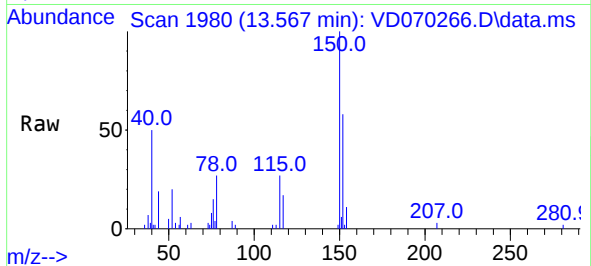




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

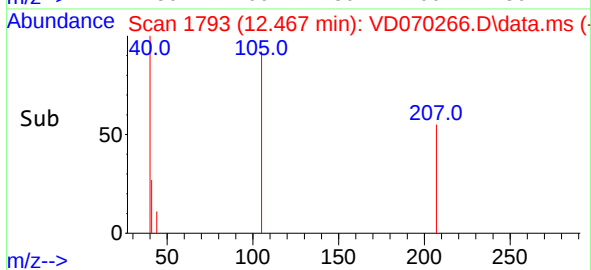
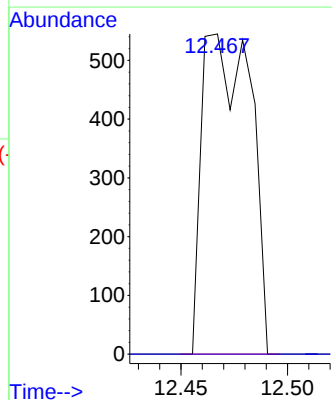
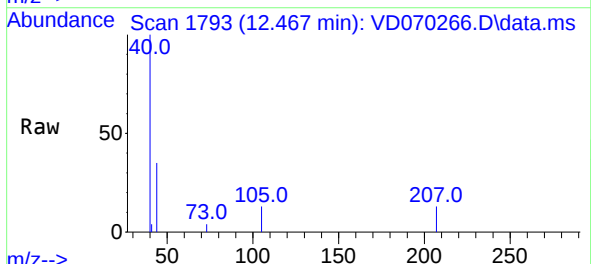
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

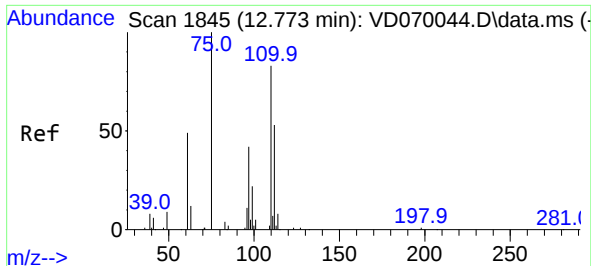
Tgt Ion:152 Resp: 8725
Ion Ratio Lower Upper
152 100
115 57.4 31.2 93.6
150 169.8 0.0 352.0



#73
Isopropylbenzene
Concen: 1.366 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion:105 Resp: 869
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.8#

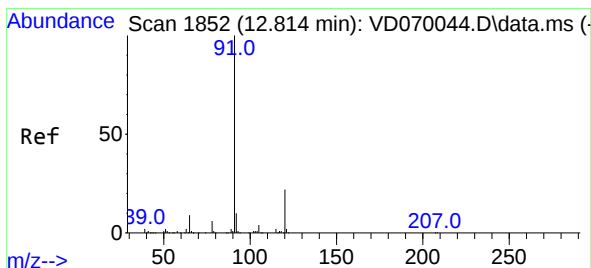
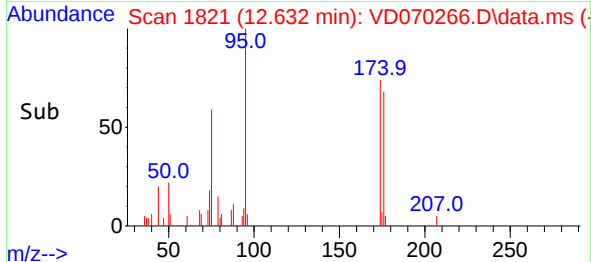
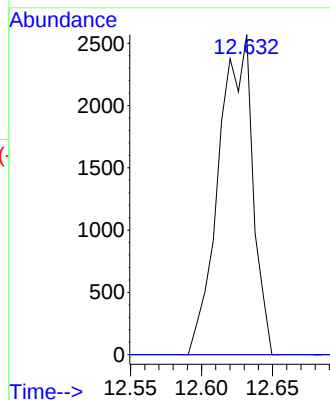
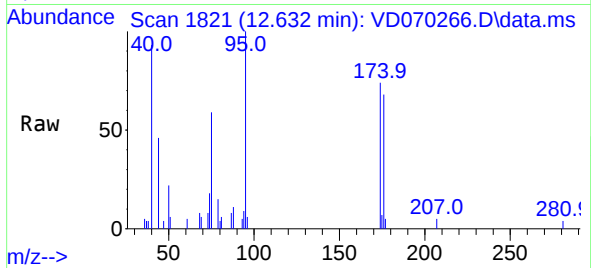




#76
1,2,3-Trichloropropane
Concen: 48.077 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.141 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

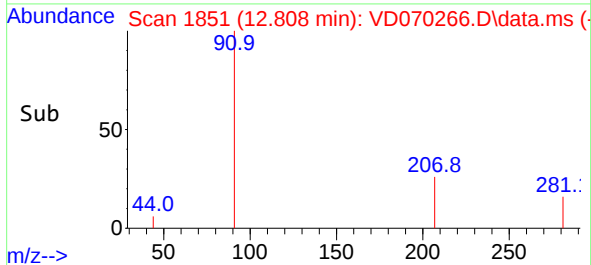
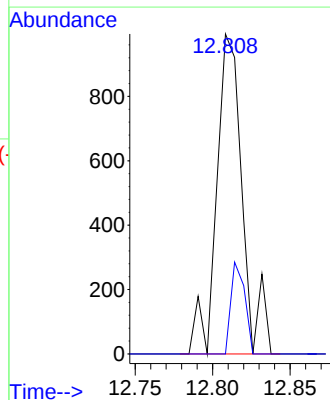
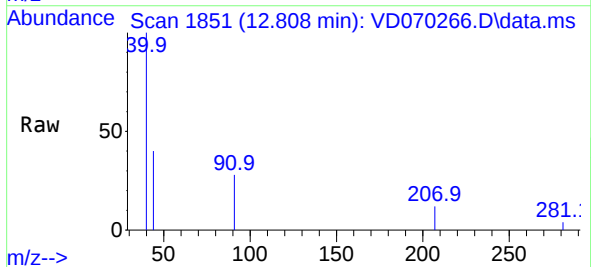
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

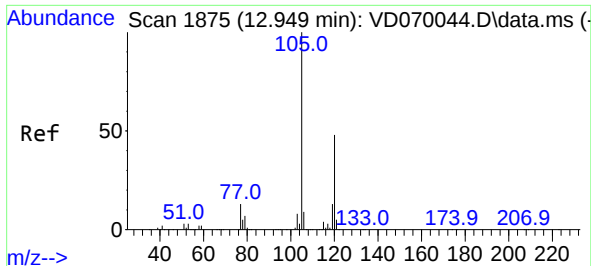
Tgt Ion: 75 Resp: 4254
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#



#78
n-propylbenzene
Concen: 1.402 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 91 Resp: 1150
Ion Ratio Lower Upper
91 100
120 15.2 10.9 32.9

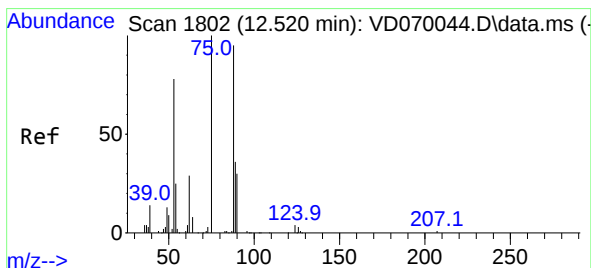
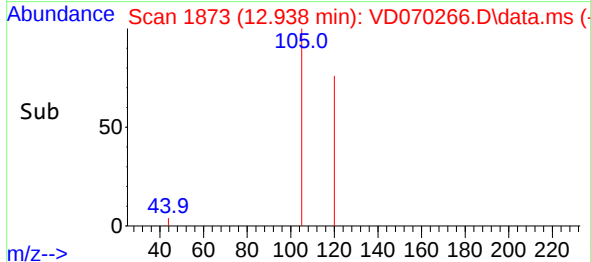
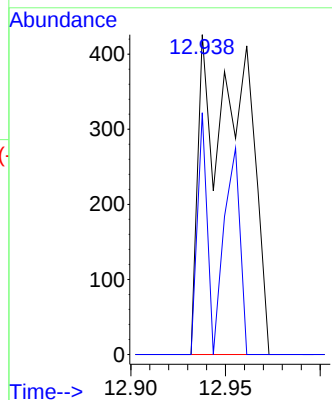
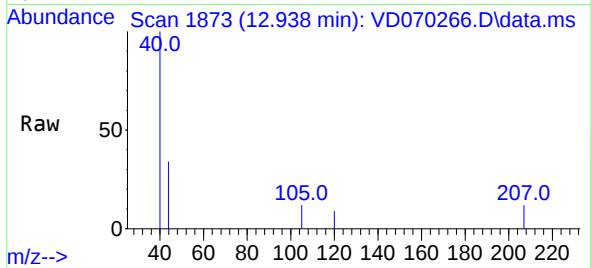




#80
1,3,5-Trimethylbenzene
Concen: 1.265 ug/l
RT: 12.938 min Scan# 1873
Delta R.T. -0.012 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

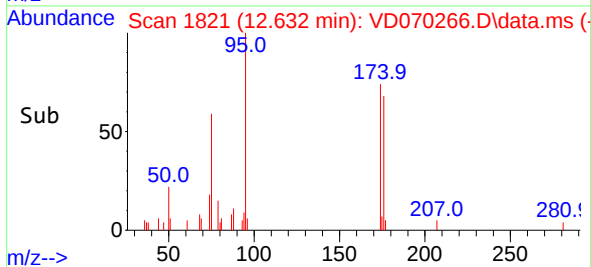
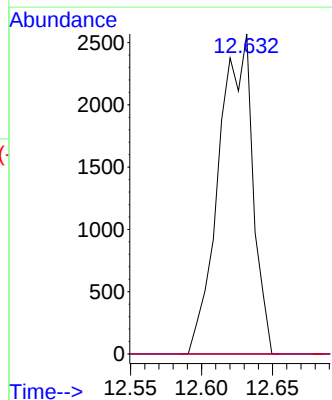
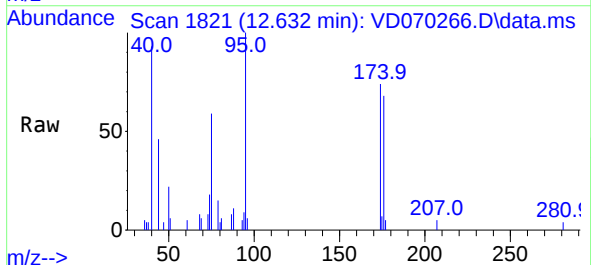
Instrument :
MSVOA_D
ClientSampleID :
PL-01-082421RE

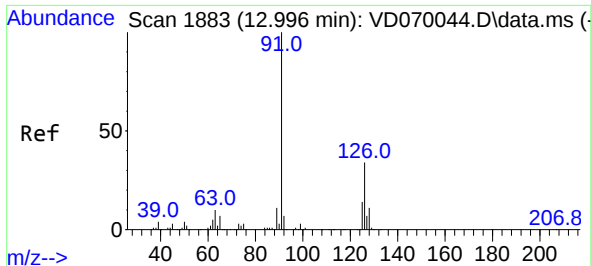
Tgt Ion:105 Resp: 685
Ion Ratio Lower Upper
105 100
120 16.6 24.5 73.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 124.790 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.112 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

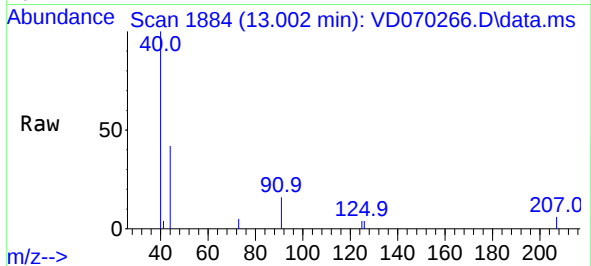
Tgt Ion: 75 Resp: 4254
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 0.0 33.7 50.5#



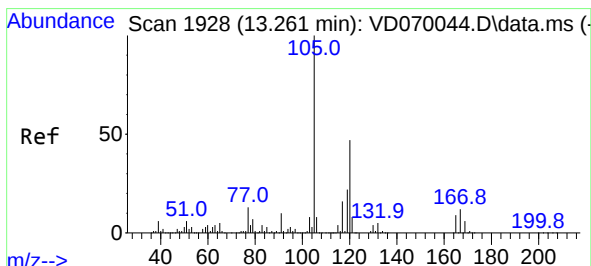
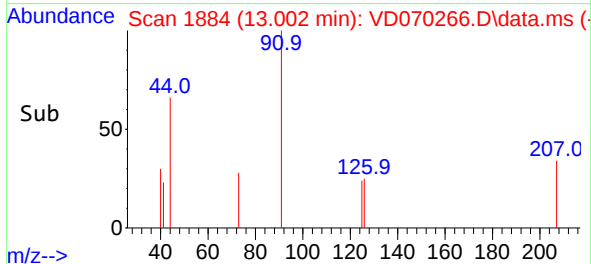
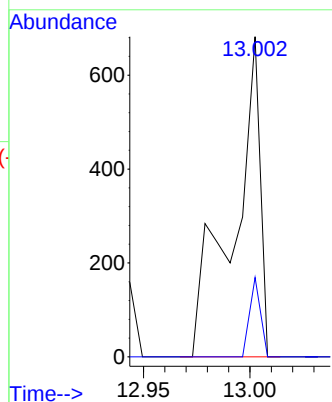


#82
4-Chlorotoluene
Concen: 1.220 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

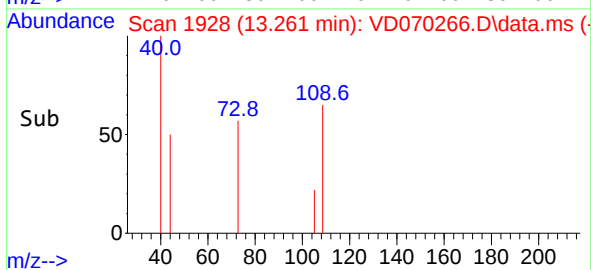
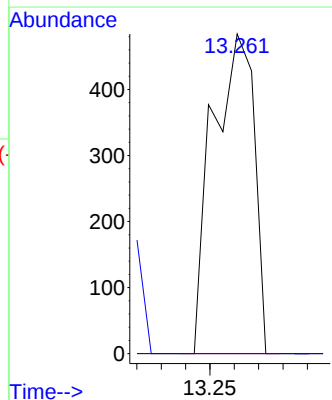
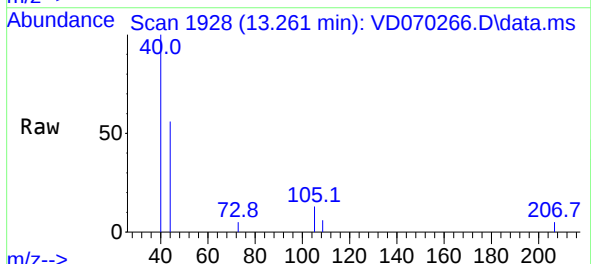


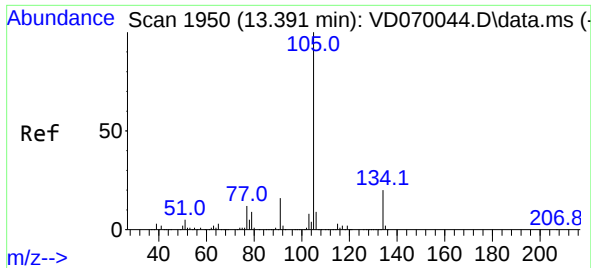
Tgt Ion: 91 Resp: 603
Ion Ratio Lower Upper
91 100
126 10.0 16.3 48.8#



#84
1,2,4-Trimethylbenzene
Concen: 1.066 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion: 105 Resp: 573
Ion Ratio Lower Upper
105 100
120 0.0 22.5 67.5#

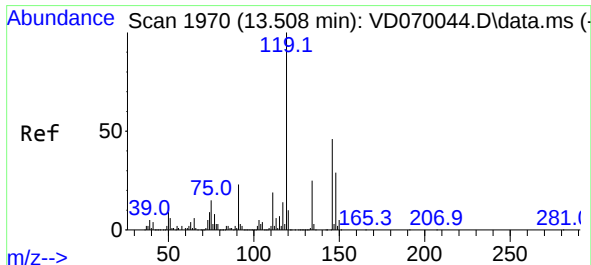
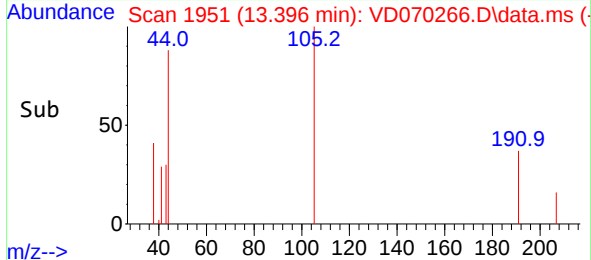
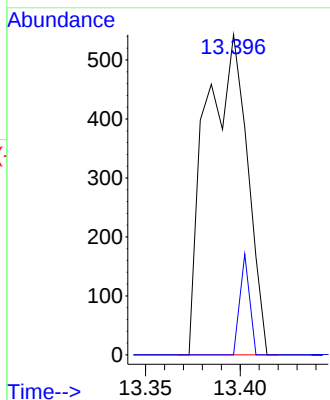
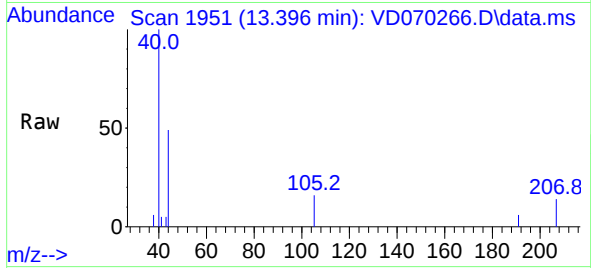




#85
 sec-Butylbenzene
 Concen: 1.168 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD070266.D
 Acq: 26 Aug 2021 12:54

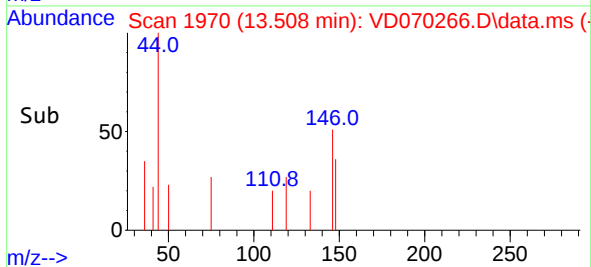
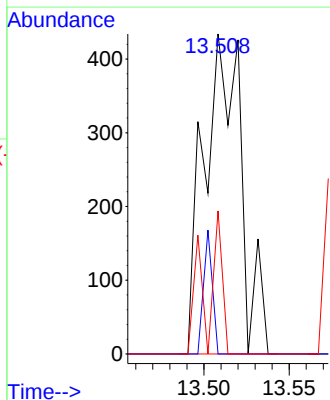
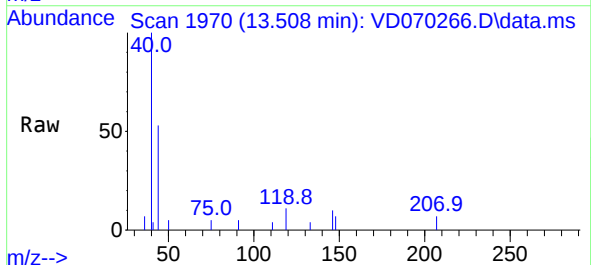
Instrument :
 MSVOA_D
 ClientSampleId :
 PL-01-082421RE

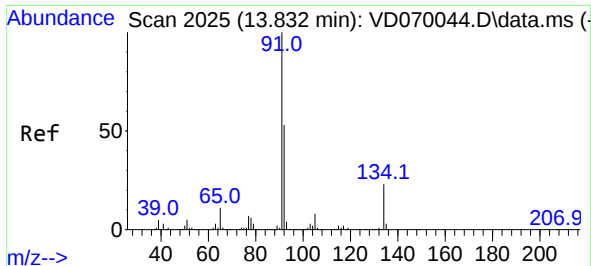
Tgt Ion:105 Resp: 824
 Ion Ratio Lower Upper
 105 100
 134 7.3 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 1.151 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070266.D
 Acq: 26 Aug 2021 12:54

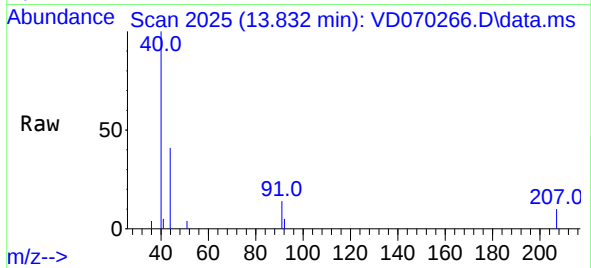
Tgt Ion:119 Resp: 656
 Ion Ratio Lower Upper
 119 100
 134 9.0 12.8 38.3#
 91 8.7 11.6 34.8#



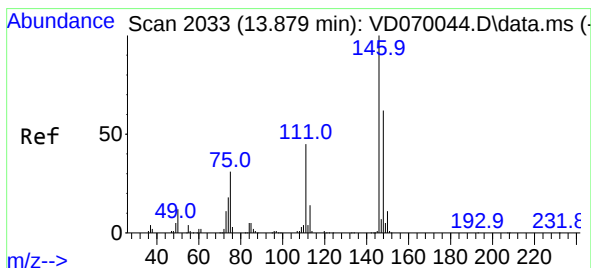
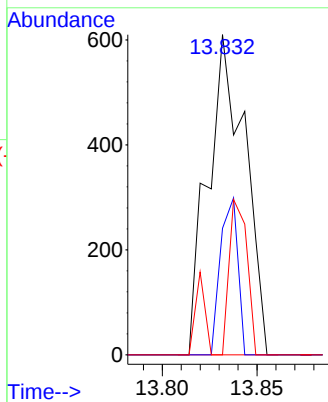
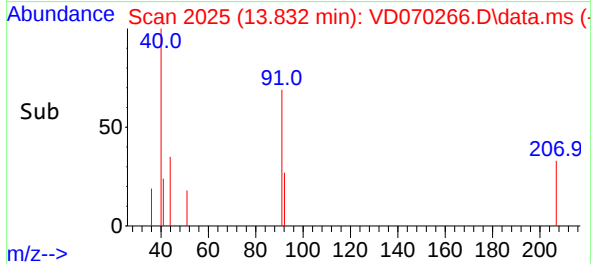


#89
n-Butylbenzene
Concen: 1.488 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

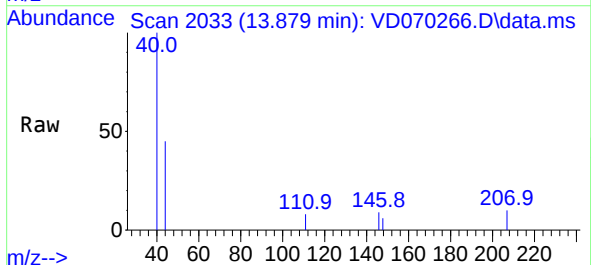
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE



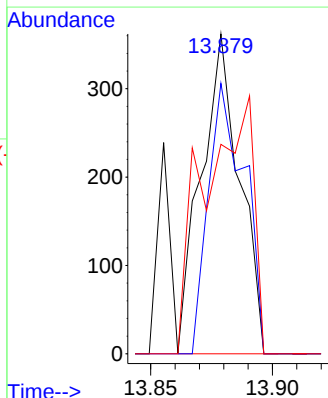
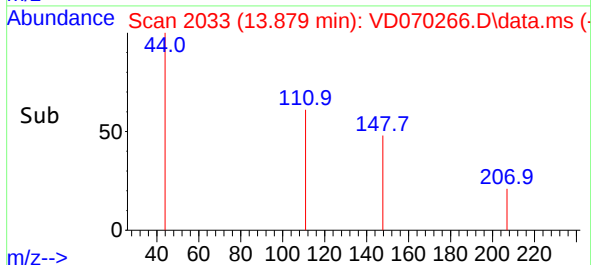
Tgt Ion: 91 Resp: 832
Ion Ratio Lower Upper
91 100
92 23.0 27.1 81.3#
134 23.1 11.8 35.3

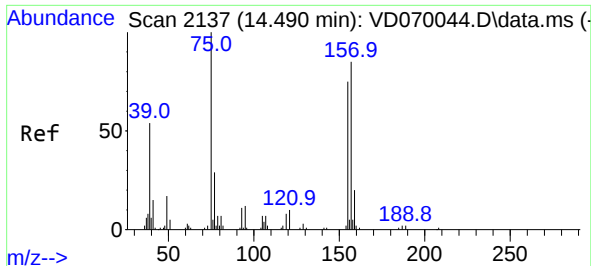


#91
1,2-Dichlorobenzene
Concen: 1.548 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54



Tgt Ion: 146 Resp: 398
Ion Ratio Lower Upper
146 100
111 78.9 22.4 67.2#
148 102.0 31.8 95.4#

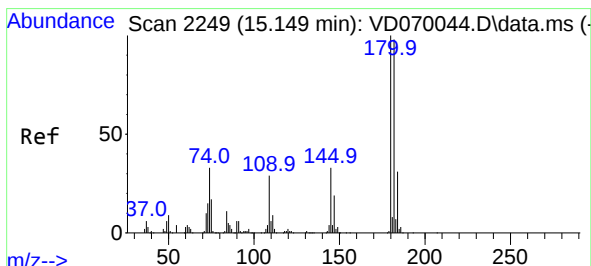
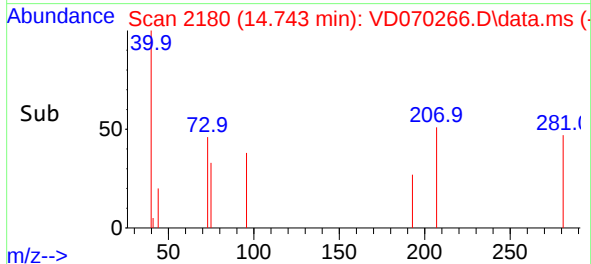
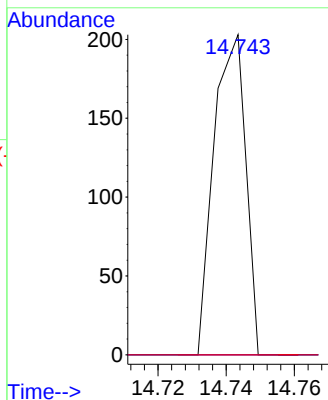
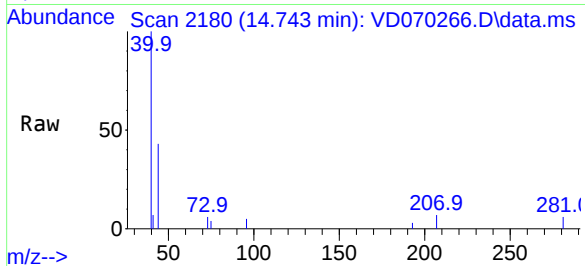




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.908 ug/l
RT: 14.743 min Scan# 2180
Delta R.T. 0.253 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

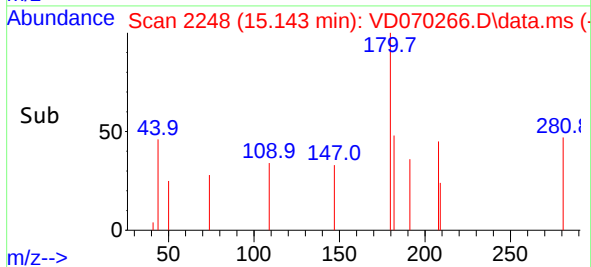
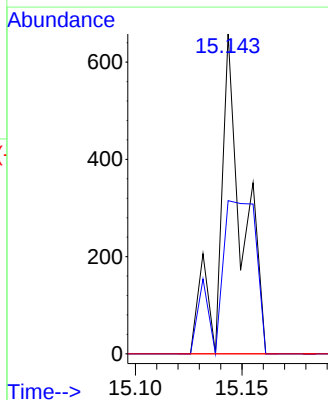
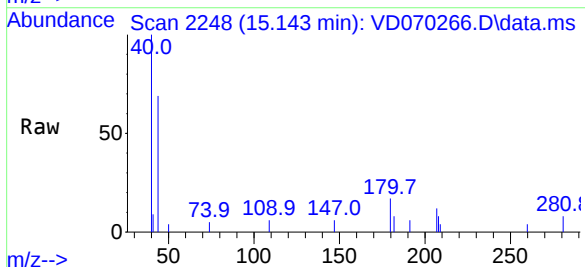
Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

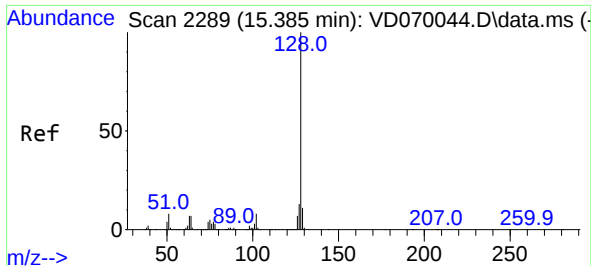
Tgt Ion: 75 Resp: 131
Ion Ratio Lower Upper
75 100
155 0.0 35.3 105.9#
157 0.0 46.8 140.3#



#93
1,2,4-Trichlorobenzene
Concen: 3.427 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion:180 Resp: 490
Ion Ratio Lower Upper
180 100
182 78.2 47.9 143.6
145 0.0 16.3 48.9#

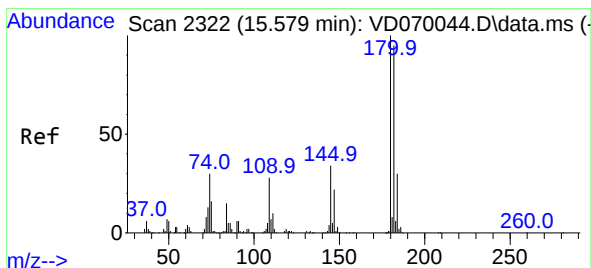
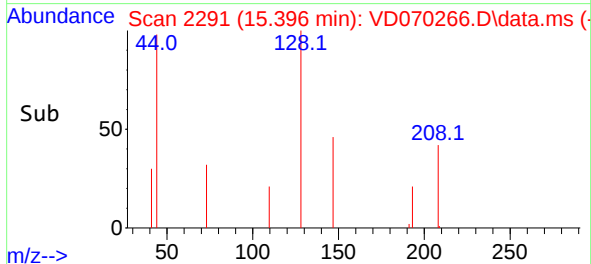
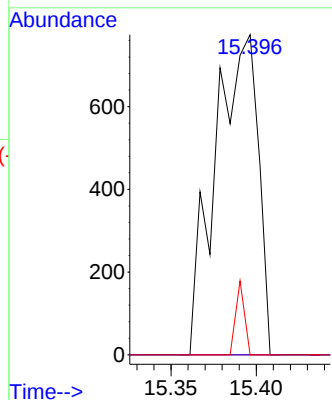
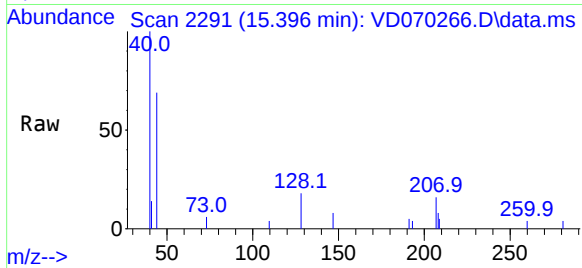




#95
Naphthalene
Concen: 5.215 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.012 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :
PL-01-082421RE

Tgt Ion:128 Resp: 1357
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 4.6 8.3 12.5#



#96
1,2,3-Trichlorobenzene
Concen: 3.565 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.012 min
Lab File: VD070266.D
Acq: 26 Aug 2021 12:54

Tgt Ion:180 Resp: 445
Ion Ratio Lower Upper
180 100
182 68.5 47.9 143.6
145 0.0 16.8 50.3#

