

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073007.D
 Acq On : 13 May 2022 23:38
 Operator : VA/SY
 Sample : N2816-08MS
 Misc : 5.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS

Quant Time: May 16 05:18:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	287083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	480508	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	457780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	224528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	172966	46.414	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.820%
35) Dibromofluoromethane	7.909	113	173376	51.376	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.760%
50) Toluene-d8	10.332	98	591071	48.828	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.660%
62) 4-Bromofluorobenzene	12.620	95	229147	50.767	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.540%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	140283	35.362	ug/l	99
3) Chloromethane	2.209	50	151304	36.674	ug/l	97
4) Vinyl Chloride	2.344	62	138085	37.300	ug/l	97
5) Bromomethane	2.762	94	100926	44.141	ug/l	99
6) Chloroethane	2.915	64	91023	39.451	ug/l	96
7) Trichlorofluoromethane	3.268	101	259300	40.000	ug/l	99
8) Diethyl Ether	3.709	74	92471	49.756	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	157218	40.850	ug/l	96
10) Methyl Iodide	4.297	142	166230	43.038	ug/l	98
11) Tert butyl alcohol	5.220	59	76039	235.835	ug/l	95
12) 1,1-Dichloroethene	4.062	96	144550	41.757	ug/l	91
13) Acrolein	3.921	56	17164	64.127	ug/l	96
14) Allyl chloride	4.709	41	260570	46.623	ug/l	91
15) Acrylonitrile	5.415	53	213145	241.322	ug/l	98
16) Acetone	4.156	43	203173	293.724	ug/l	90
17) Carbon Disulfide	4.409	76	407461	37.434	ug/l	99
18) Methyl Acetate	4.715	43	138758	68.519	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	432520	52.119	ug/l	98
20) Methylene Chloride	4.956	84	225331	50.631	ug/l	85
21) trans-1,2-Dichloroethene	5.462	96	173402	43.677	ug/l	86
22) Diisopropyl ether	6.362	45	619330	50.375	ug/l	91
23) Vinyl Acetate	6.303	43	946006	139.292	ug/l #	94
24) 1,1-Dichloroethane	6.262	63	345388	46.760	ug/l	97
25) 2-Butanone	7.203	43	274280	252.606	ug/l	96
26) 2,2-Dichloropropane	7.203	77	268242	42.957	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	217581	47.851	ug/l	92
28) Bromochloromethane	7.538	49	150694	54.708	ug/l	87
29) Tetrahydrofuran	7.556	42	172505	249.250	ug/l	94
30) Chloroform	7.703	83	371458	47.527	ug/l	99
31) Cyclohexane	7.979	56	258741	39.719	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	302168	45.363	ug/l	96
36) 1,1-Dichloropropene	8.109	75	246531	44.928	ug/l	97
37) Ethyl Acetate	7.285	43	112535	44.612	ug/l #	95
38) Carbon Tetrachloride	8.091	117	260021	45.649	ug/l	95
39) Methylcyclohexane	9.350	83	266264	41.833	ug/l	97
40) Benzene	8.344	78	753872	47.574	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073007.D
 Acq On : 13 May 2022 23:38
 Operator : VA/SY
 Sample : N2816-08MS
 Misc : 5.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS

Quant Time: May 16 05:18:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	80433	53.551	ug/l	96
42) 1,2-Dichloroethane	8.420	62	234750	49.160	ug/l	98
43) Isopropyl Acetate	8.444	43	224010	48.114	ug/l #	95
44) Trichloroethene	9.108	130	196327	46.310	ug/l	97
45) 1,2-Dichloropropane	9.379	63	207265	49.804	ug/l	96
46) Dibromomethane	9.467	93	114172	49.735	ug/l	99
47) Bromodichloromethane	9.655	83	295292	50.003	ug/l #	98
48) Methyl methacrylate	9.450	41	119992	52.681	ug/l	90
49) 1,4-Dioxane	9.450	88	27416	1060.561	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	626903	259.121	ug/l	95
52) Toluene	10.397	92	488226	49.391	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	270097	49.793	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	315103	50.000	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	158689	51.135	ug/l	96
56) Ethyl methacrylate	10.655	69	188205	51.508	ug/l	87
57) 1,3-Dichloropropane	10.938	76	270852	50.860	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	476895	269.197	ug/l	97
59) 2-Hexanone	10.973	43	431101	264.813	ug/l	94
60) Dibromochloromethane	11.132	129	199372	51.034	ug/l	100
61) 1,2-Dibromoethane	11.238	107	149175	49.386	ug/l	97
64) Tetrachloroethene	10.867	164	181155	54.126	ug/l	99
65) Chlorobenzene	11.661	112	527303	49.801	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	206997	52.020	ug/l	98
67) Ethyl Benzene	11.738	91	913953	49.877	ug/l	98
68) m/p-Xylenes	11.844	106	714019	101.158	ug/l	98
69) o-Xylene	12.173	106	341886	51.862	ug/l	96
70) Styrene	12.185	104	607916	53.225	ug/l	97
71) Bromoform	12.349	173	111265	51.593	ug/l #	97
73) Isopropylbenzene	12.467	105	877233	50.217	ug/l	100
74) N-amyl acetate	12.279	43	189268	43.507	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	179367	50.865	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	223536	89.285	ug/l #	100
77) Bromobenzene	12.749	156	213572	51.485	ug/l	94
78) n-propylbenzene	12.808	91	1078405	48.981	ug/l	98
79) 2-Chlorotoluene	12.897	91	642548	49.960	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	747644	50.474	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	55755	51.211	ug/l	87
82) 4-Chlorotoluene	12.991	91	671714	49.987	ug/l	100
83) tert-Butylbenzene	13.208	119	631297	50.130	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	757897	51.189	ug/l	100
85) sec-Butylbenzene	13.385	105	946877	49.853	ug/l	99
86) p-Isopropyltoluene	13.502	119	772590	49.612	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	412680	49.384	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	412041	49.513	ug/l	99
89) n-Butylbenzene	13.826	91	725503	48.093	ug/l	99
90) Hexachloroethane	14.096	117	158051	49.543	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	370406	50.860	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	28348	50.713	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	209040	48.466	ug/l	99
94) Hexachlorobutadiene	15.249	225	105810	44.920	ug/l	98
95) Naphthalene	15.379	128	429554	54.168	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	195138	51.038	ug/l	99

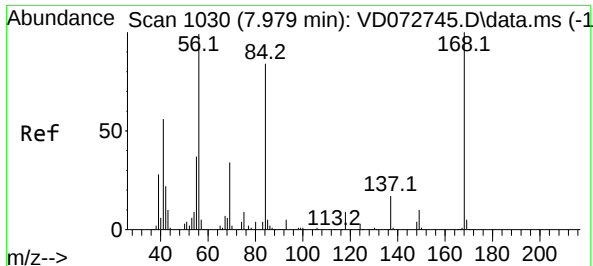
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
Data File : VD073007.D
Acq On : 13 May 2022 23:38
Operator : VA/SY
Sample : N2816-08MS
Misc : 5.90G/5.00ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

Quant Time: May 16 05:18:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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

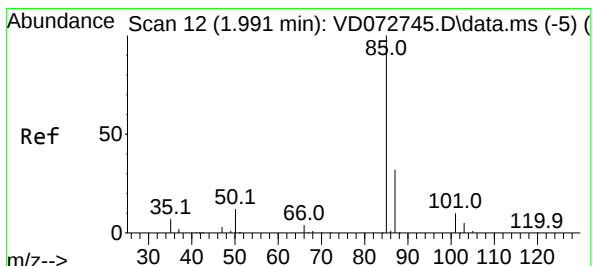
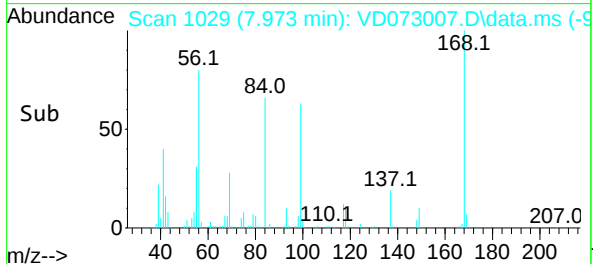
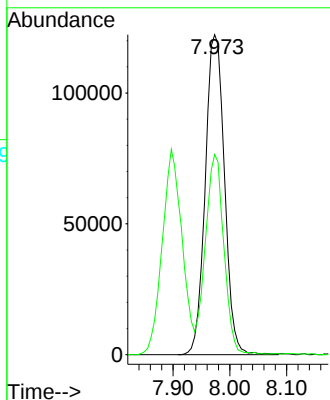
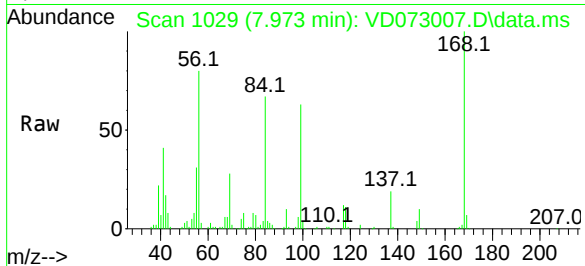
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

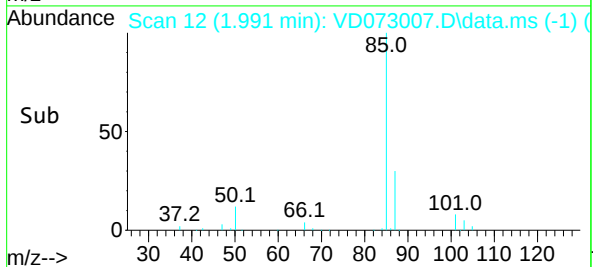
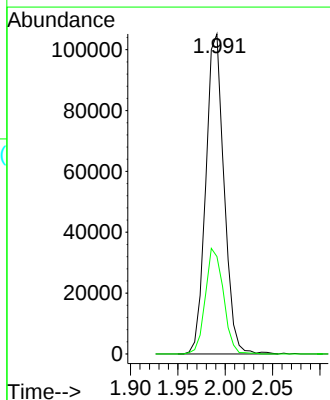
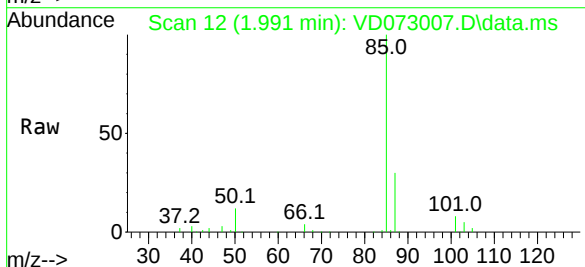
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

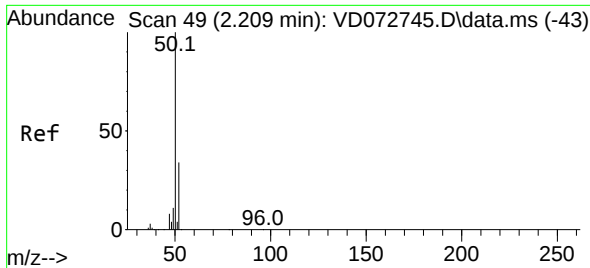
Tgt Ion:168 Resp: 287083
Ion Ratio Lower Upper
168 100
99 62.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 35.362 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 85 Resp: 140283
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0

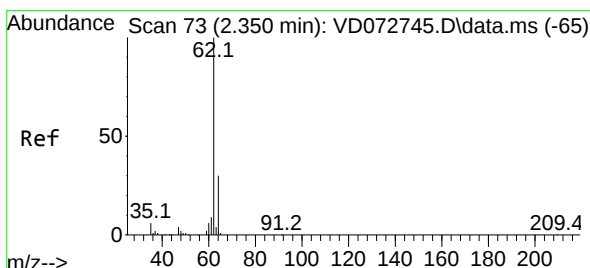
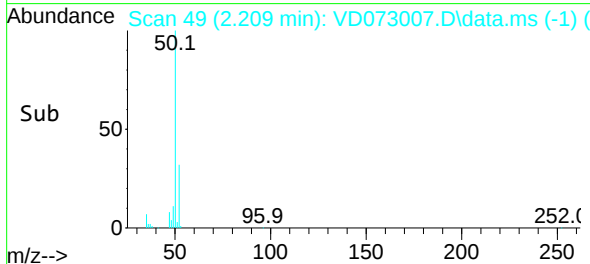
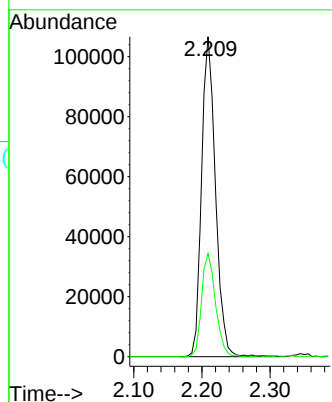
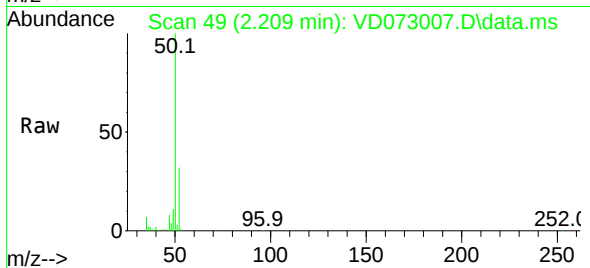




#3
Chloromethane
Concen: 36.674 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

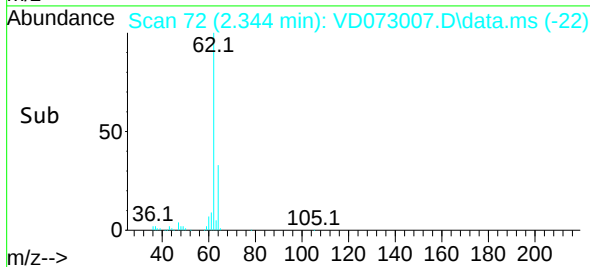
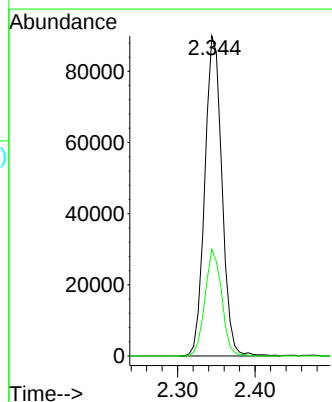
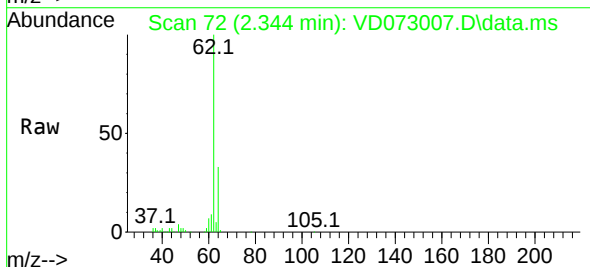
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

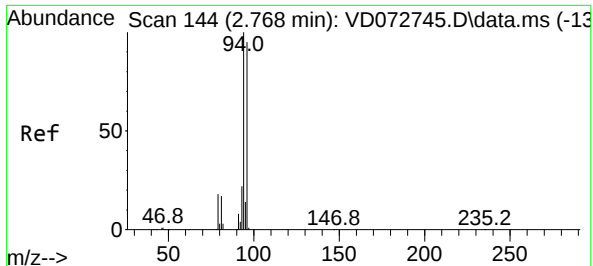
Tgt Ion: 50 Resp: 151304
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0



#4
Vinyl Chloride
Concen: 37.300 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 62 Resp: 138085
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

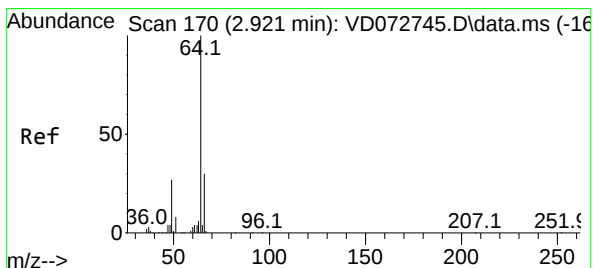
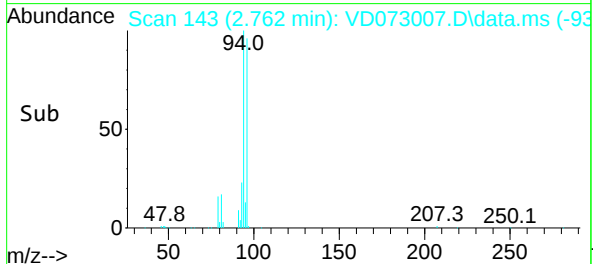
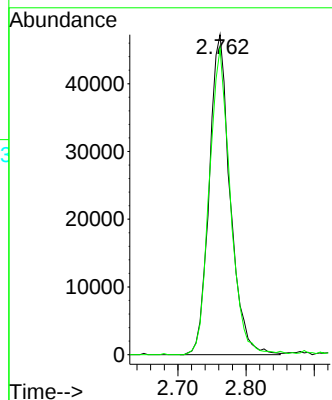
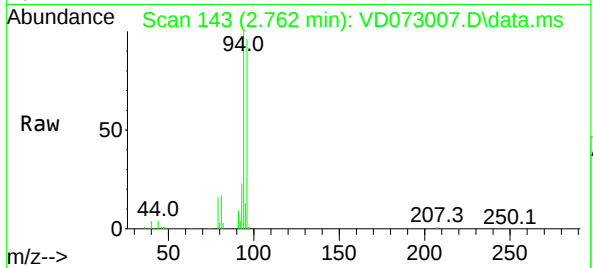




#5
Bromomethane
Concen: 44.141 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

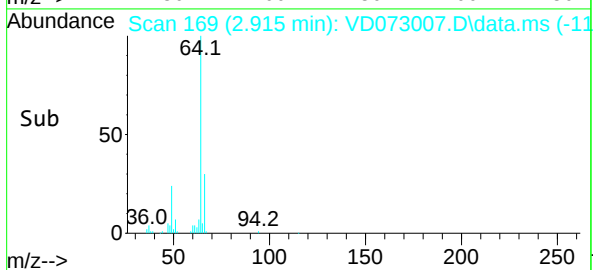
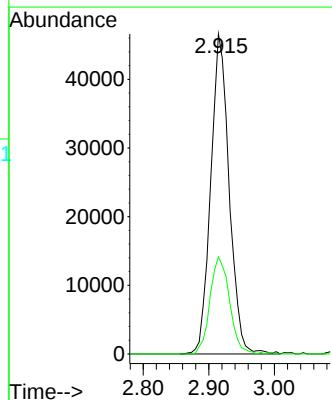
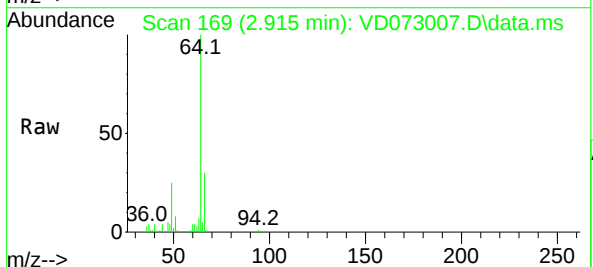
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

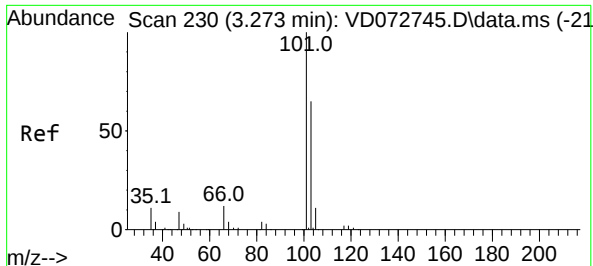
Tgt Ion: 94 Resp: 100926
Ion Ratio Lower Upper
94 100
96 95.6 77.6 116.4



#6
Chloroethane
Concen: 39.451 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 64 Resp: 91023
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9

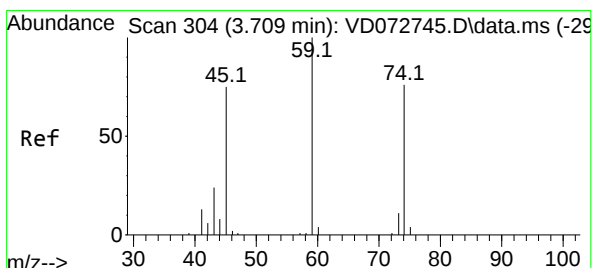
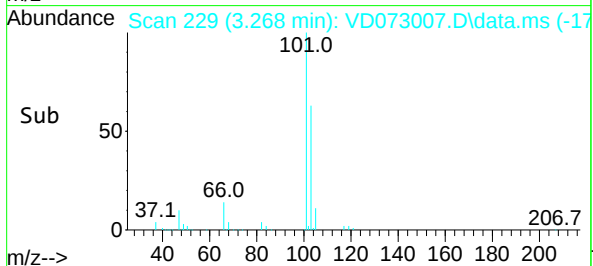
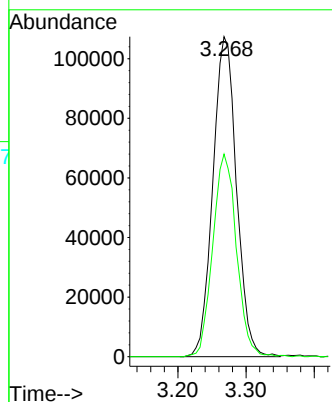
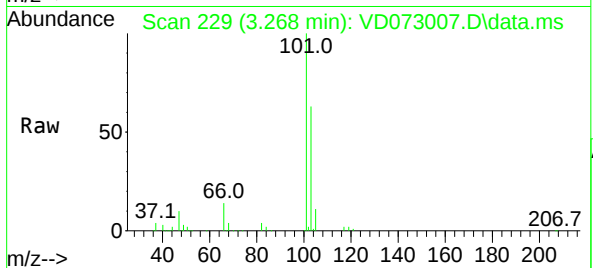




#7
 Trichlorofluoromethane
 Concen: 40.000 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

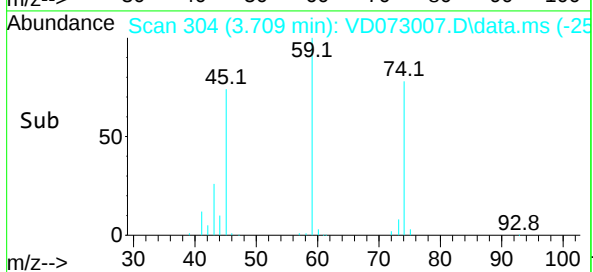
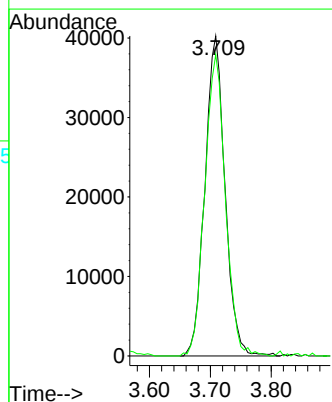
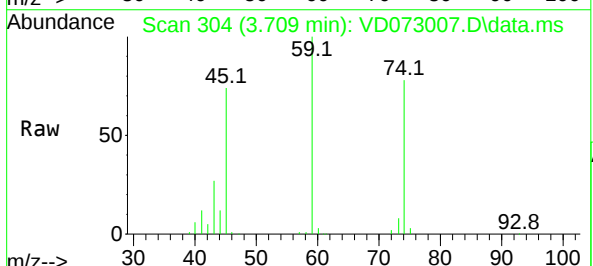
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS

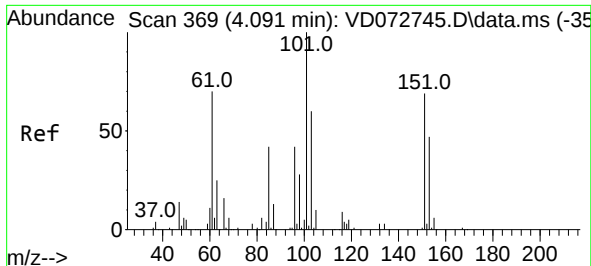
Tgt Ion:101 Resp: 259300
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 49.756 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

Tgt Ion: 74 Resp: 92471
 Ion Ratio Lower Upper
 74 100
 45 96.7 52.6 157.8

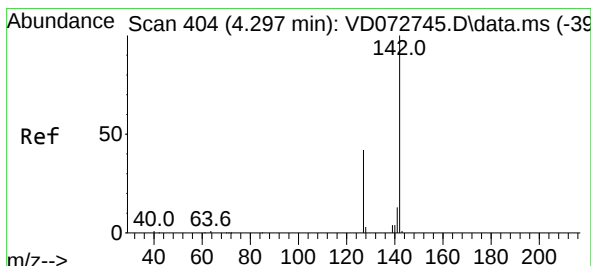
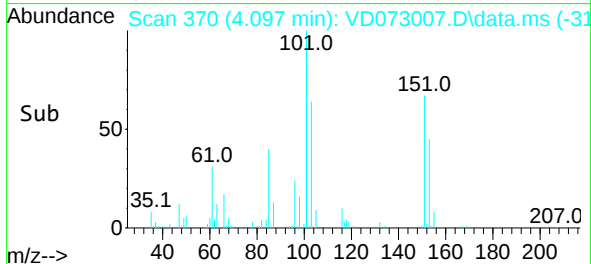
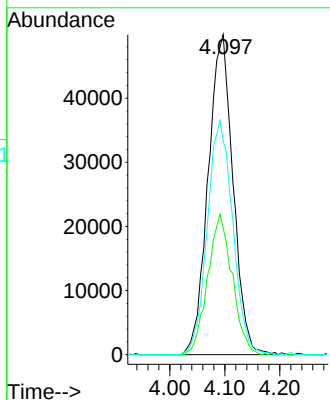
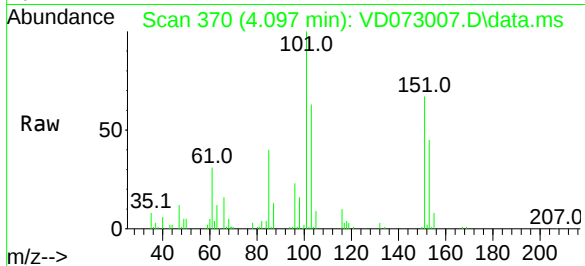




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.850 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

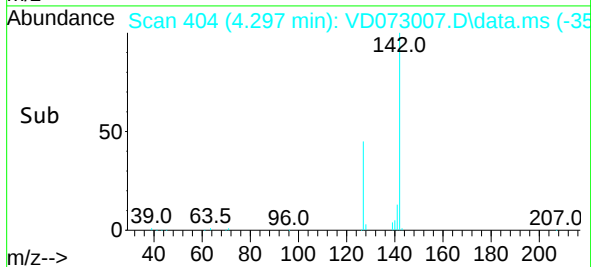
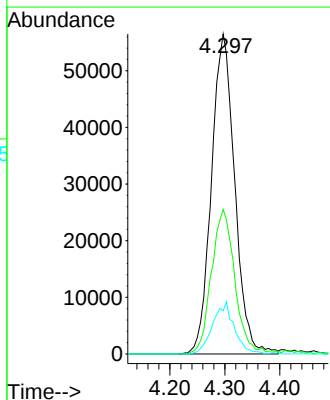
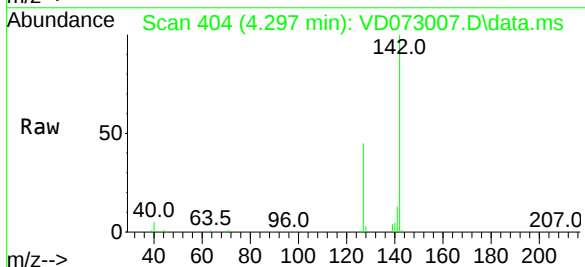
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

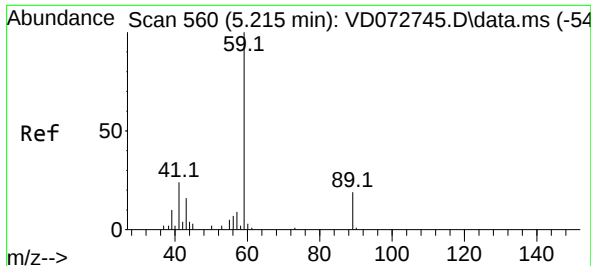
Tgt Ion:101 Resp: 157218
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 74.9 57.3 85.9



#10
Methyl Iodide
Concen: 43.038 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

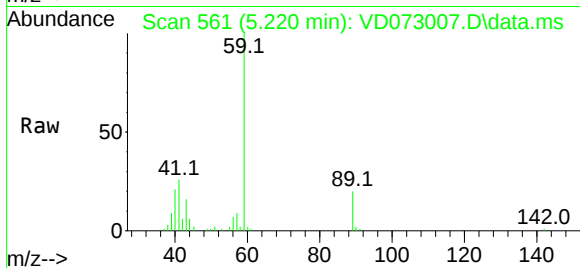
Tgt Ion:142 Resp: 166230
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 15.0 11.7 17.5



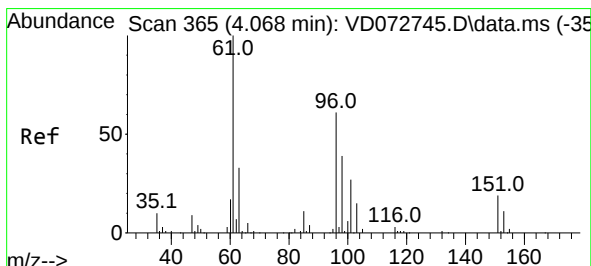
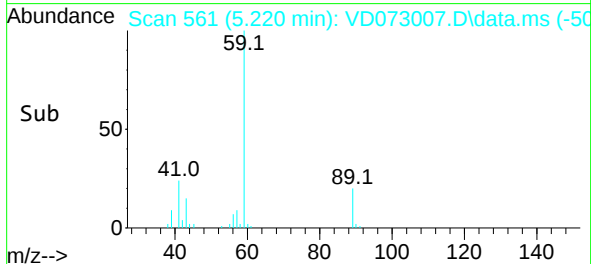
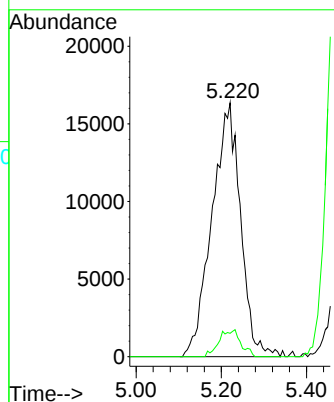


#11
Tert butyl alcohol
Concen: 235.835 ug/l
RT: 5.220 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

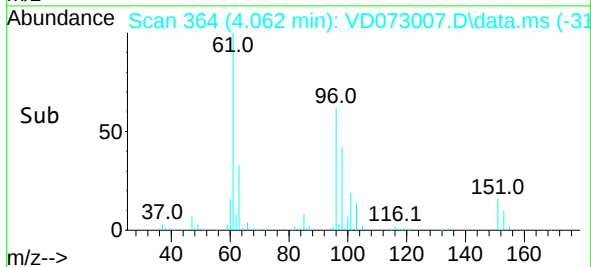
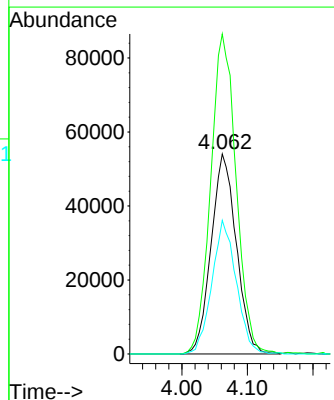
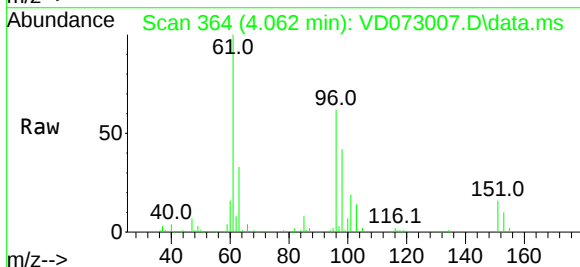


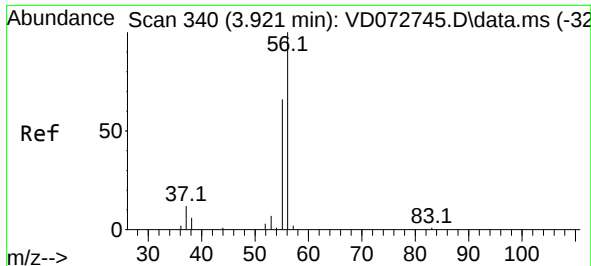
Tgt Ion: 59 Resp: 76039
Ion Ratio Lower Upper
59 100
57 8.0 7.8 11.6



#12
1,1-Dichloroethene
Concen: 41.757 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 96 Resp: 144550
Ion Ratio Lower Upper
96 100
61 160.0 138.5 207.7
98 66.8 48.6 73.0





#13

Acrolein

Concen: 64.127 ug/l

RT: 3.921 min Scan# 34

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

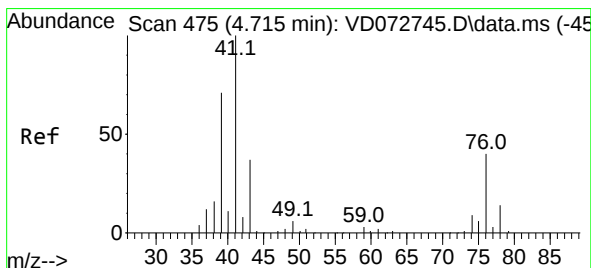
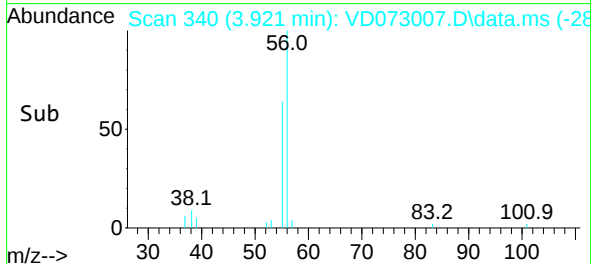
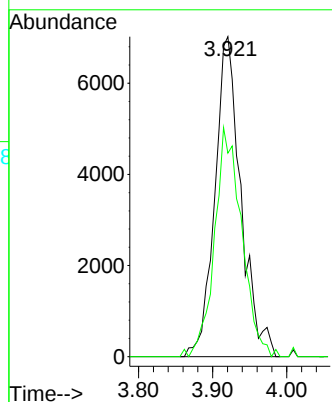
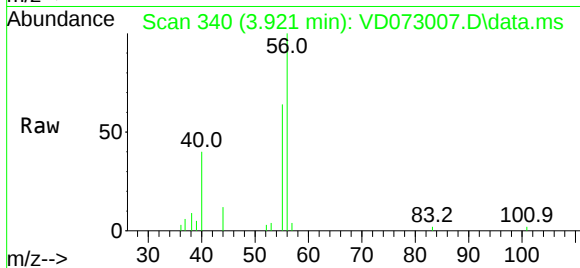
P007-SS002-1218-01MS

Tgt Ion: 56 Resp: 17164

Ion Ratio Lower Upper

56 100

55 74.6 57.1 85.7



#14

Allyl chloride

Concen: 46.623 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

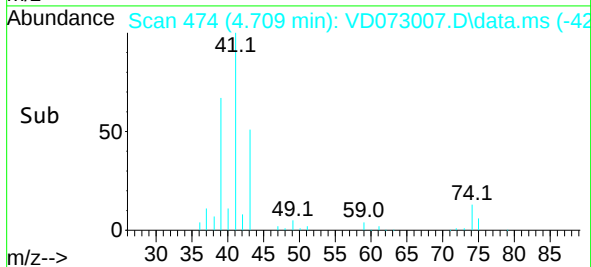
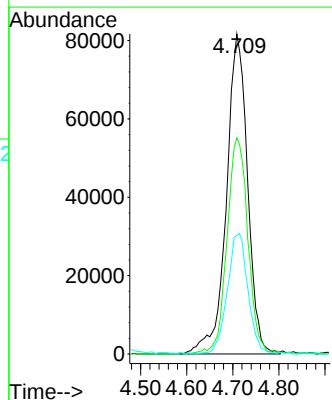
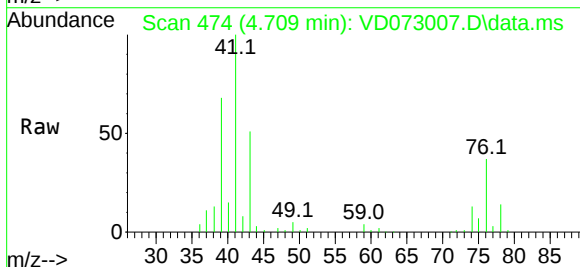
Tgt Ion: 41 Resp: 260570

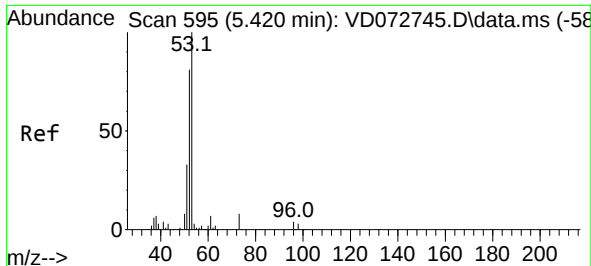
Ion Ratio Lower Upper

41 100

39 66.8 59.3 88.9

76 36.8 25.7 38.5

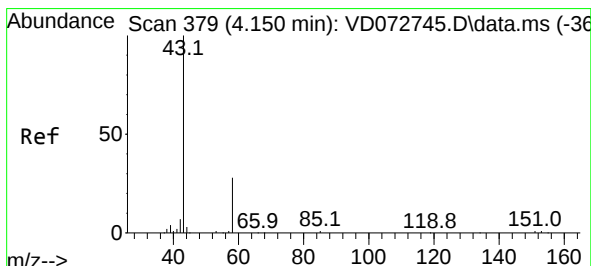
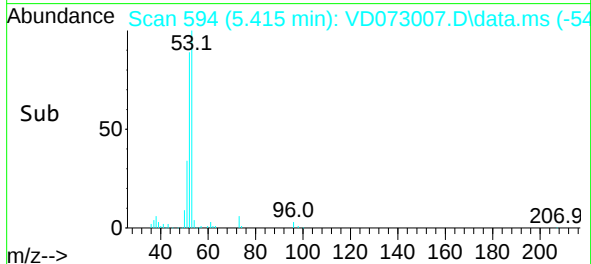
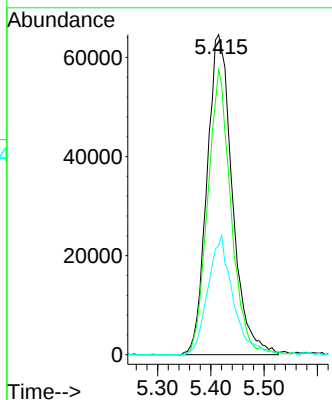
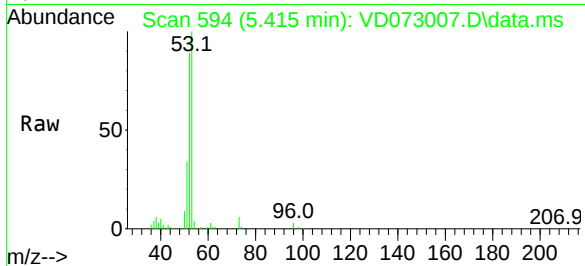




#15
Acrylonitrile
Concen: 241.322 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

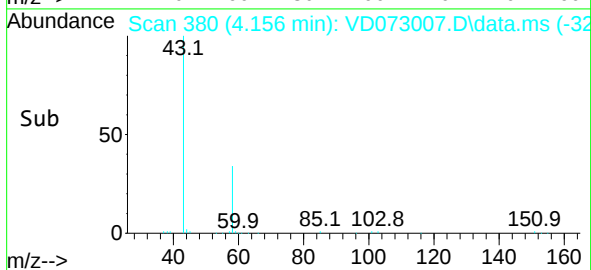
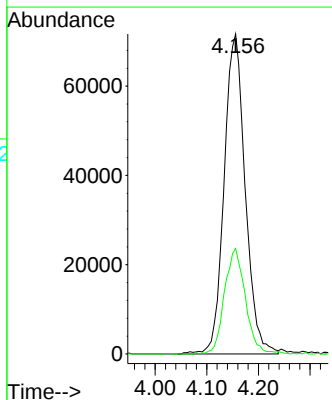
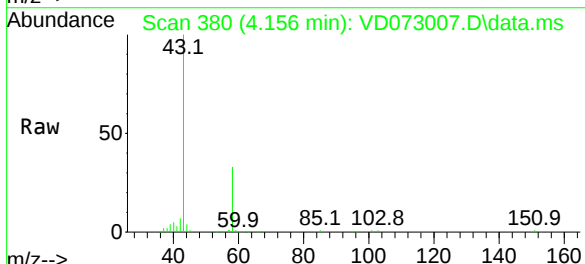
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

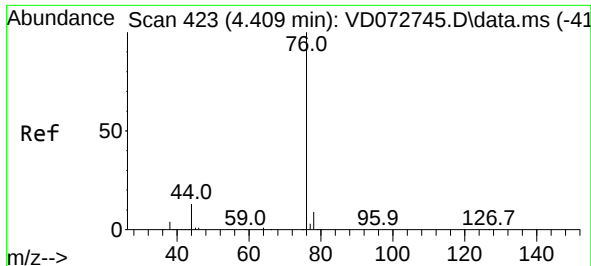
Tgt Ion: 53 Resp: 213145
Ion Ratio Lower Upper
53 100
52 81.8 67.2 100.8
51 36.9 30.3 45.5



#16
Acetone
Concen: 293.724 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 43 Resp: 203173
Ion Ratio Lower Upper
43 100
58 32.9 22.1 33.1

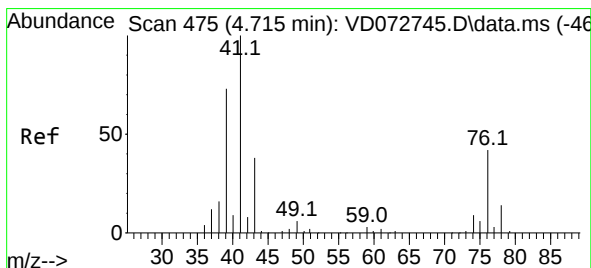
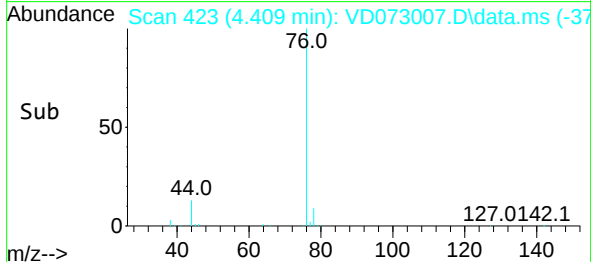
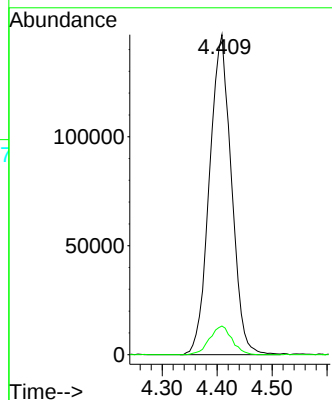
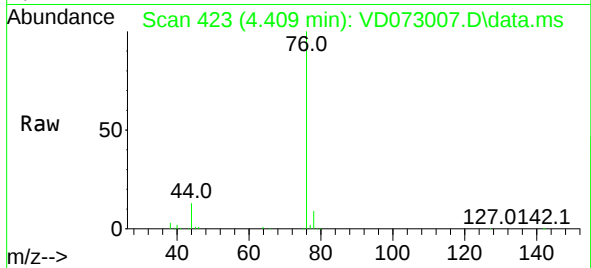




#17
Carbon Disulfide
Concen: 37.434 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

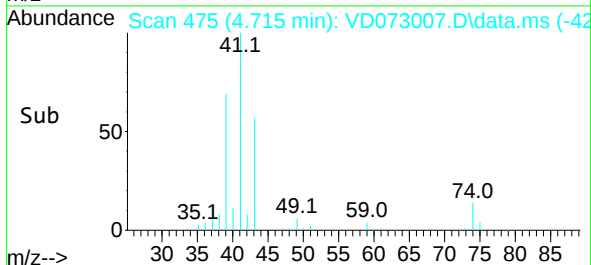
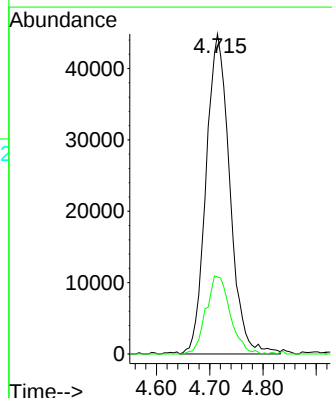
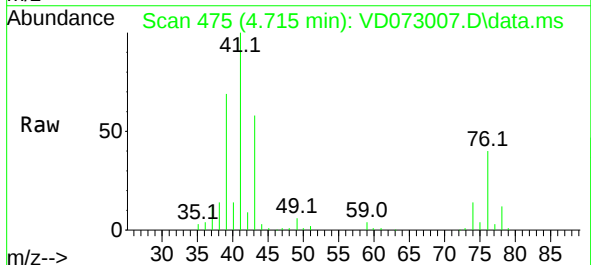
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

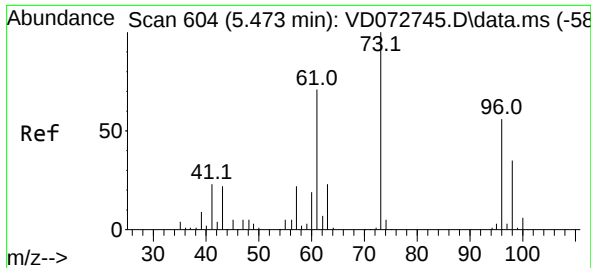
Tgt Ion: 76 Resp: 407461
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 68.519 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 43 Resp: 138758
Ion Ratio Lower Upper
43 100
74 24.9 16.7 25.1

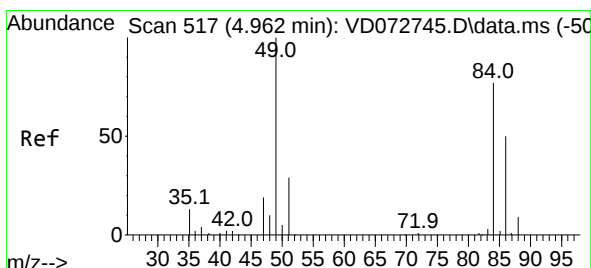
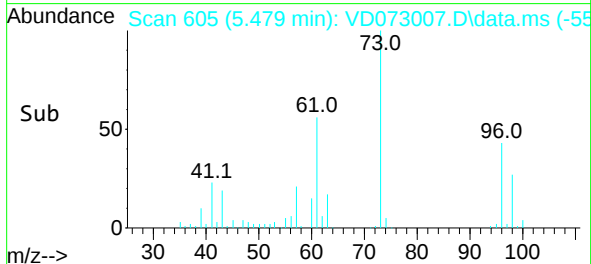
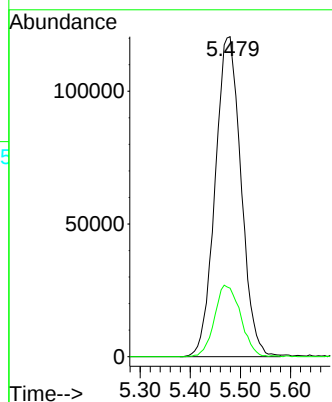
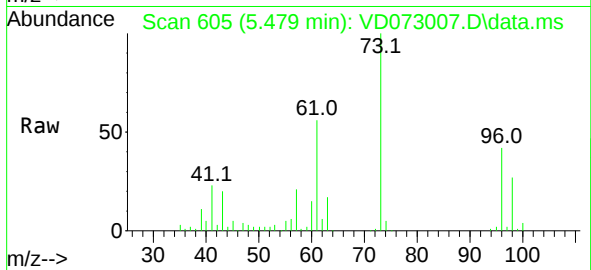




#19
Methyl tert-butyl Ether
Concen: 52.119 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

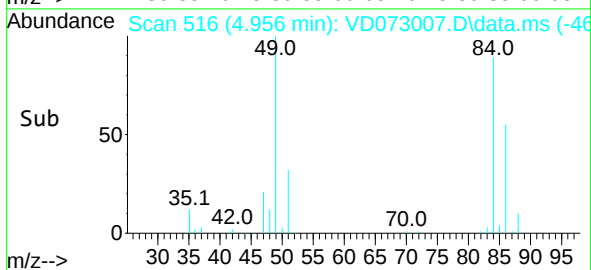
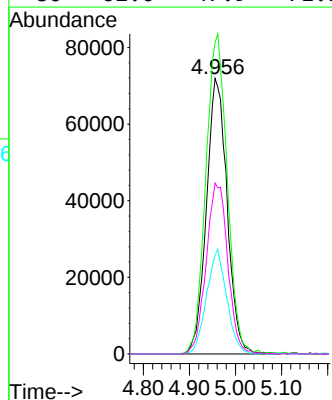
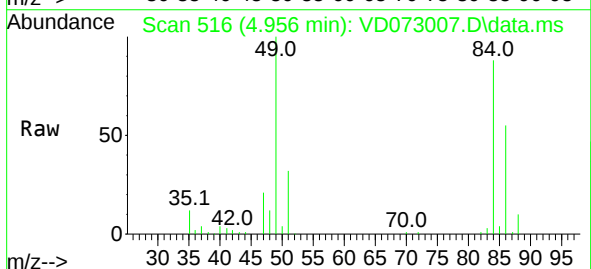
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

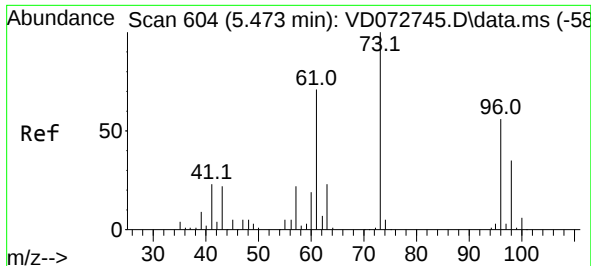
Tgt Ion: 73 Resp: 432520
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0



#20
Methylene Chloride
Concen: 50.631 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

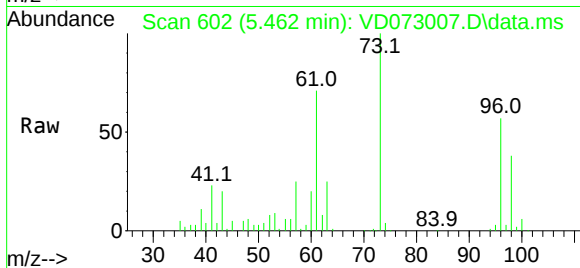
Tgt Ion: 84 Resp: 225331
Ion Ratio Lower Upper
84 100
49 112.9 112.8 169.2
51 35.9 32.6 48.8
86 62.0 47.9 71.9





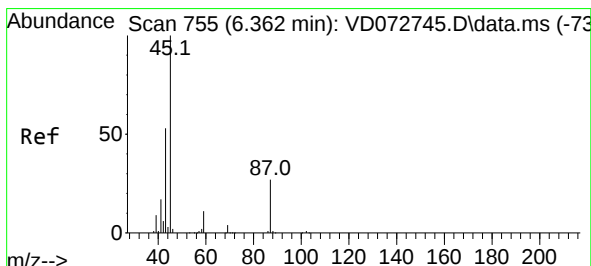
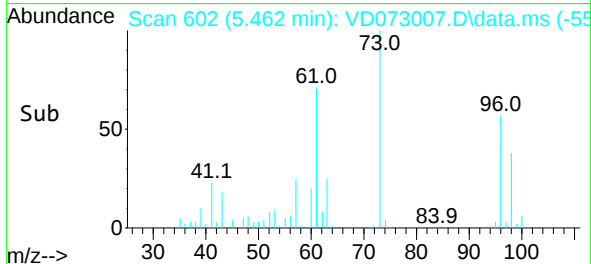
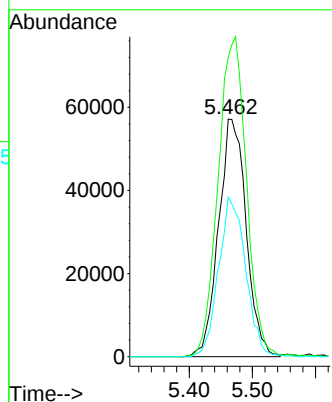
#21
trans-1,2-Dichloroethene
Concen: 43.677 ug/l
RT: 5.462 min Scan# 604
Delta R.T. -0.011 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS



Tgt Ion: 96 Resp: 173402

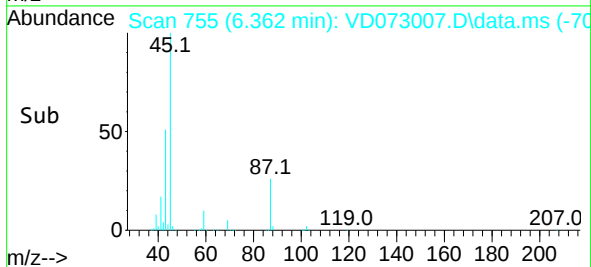
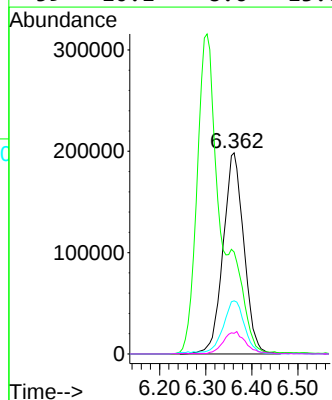
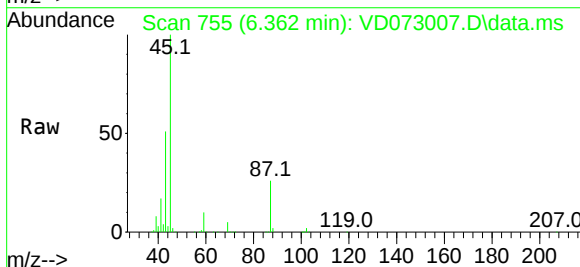
Ion	Ratio	Lower	Upper
96	100		
61	125.8	117.9	176.9
98	67.2	49.4	74.2

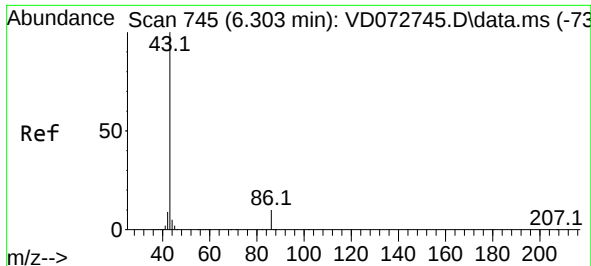


#22
Diisopropyl ether
Concen: 50.375 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 45 Resp: 619330

Ion	Ratio	Lower	Upper
45	100		
43	50.0	46.6	70.0
87	26.4	18.4	27.6
59	10.1	8.6	13.0

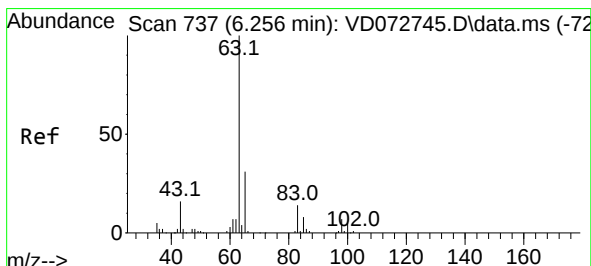
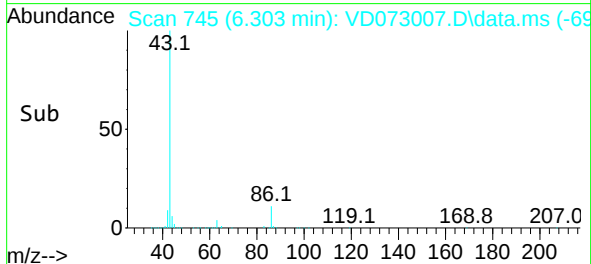
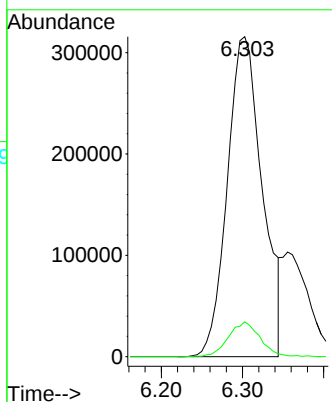
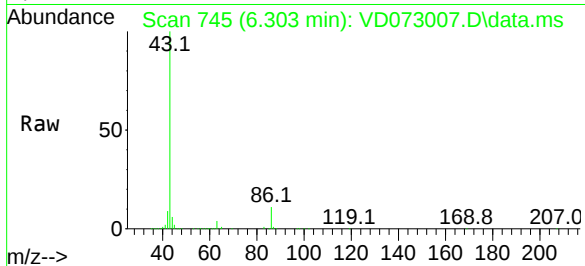




#23
 Vinyl Acetate
 Concen: 139.292 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

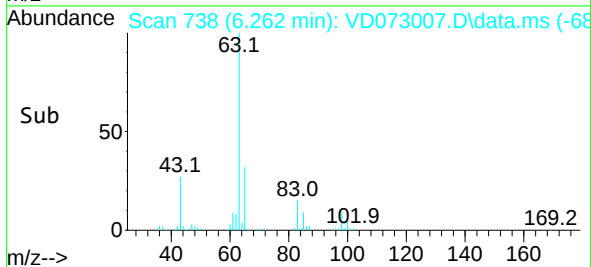
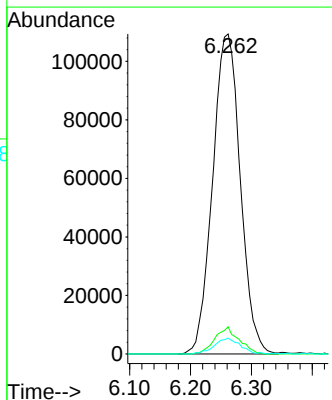
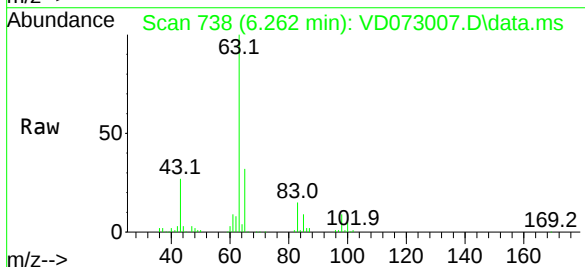
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS

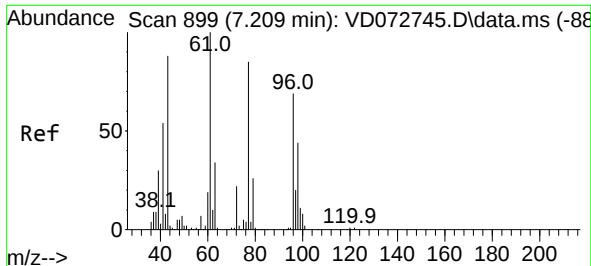
Tgt Ion: 43 Resp: 946006
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.760 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

Tgt Ion: 63 Resp: 345388
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.9
 100 4.9 2.1 6.5

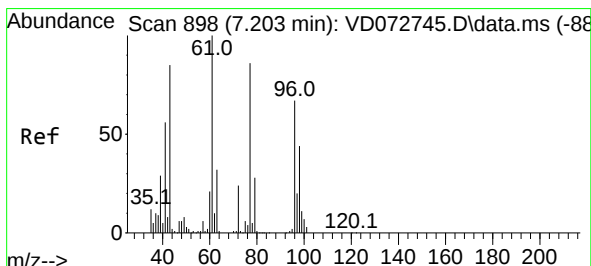
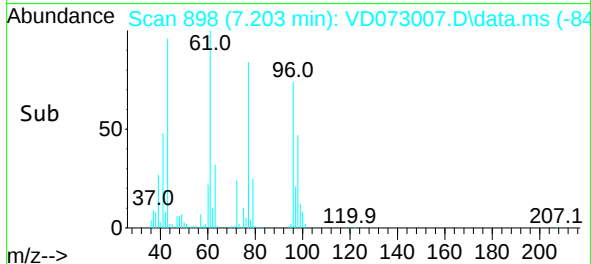
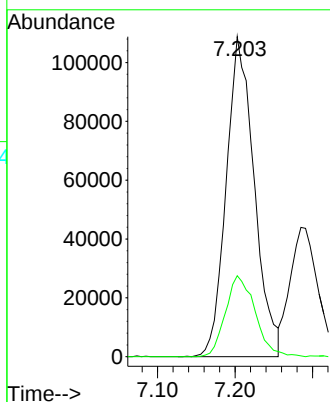
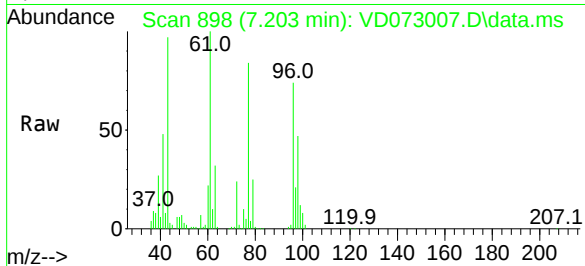




#25
2-Butanone
Concen: 252.606 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

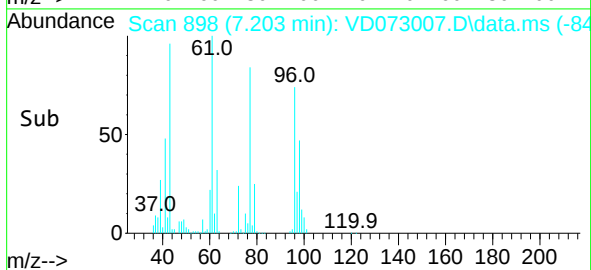
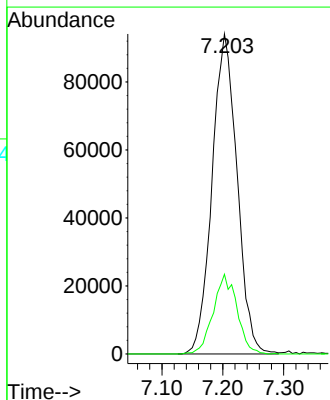
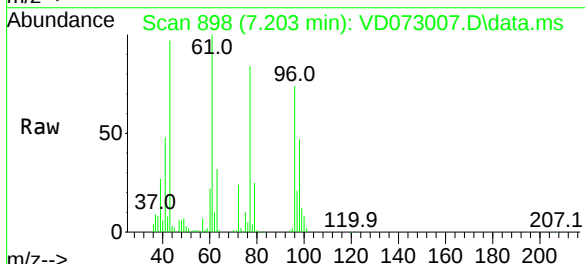
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

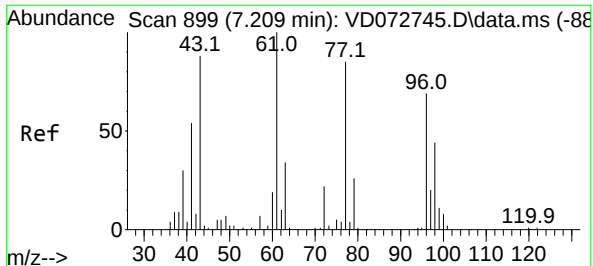
Tgt Ion: 43 Resp: 274280
Ion Ratio Lower Upper
43 100
72 25.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 42.957 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 77 Resp: 268242
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.4



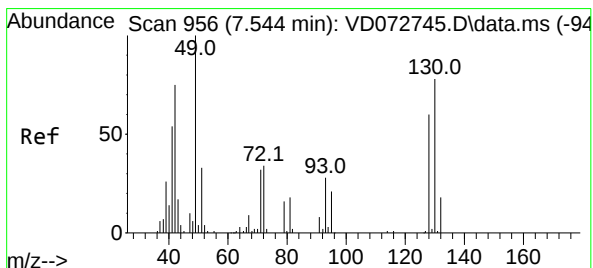
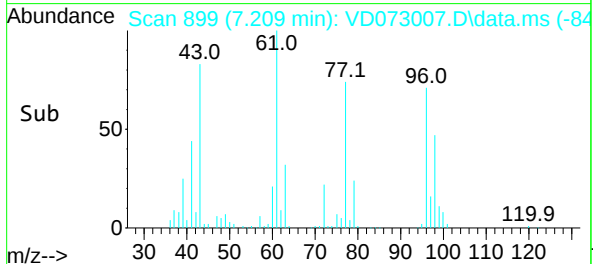
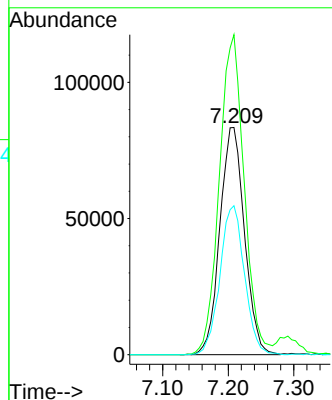
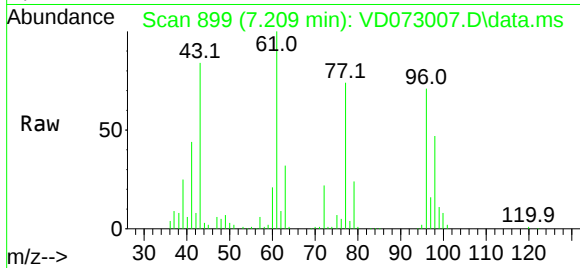


#27
 cis-1,2-Dichloroethene
 Concen: 47.851 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS

Tgt Ion: 96 Resp: 217581

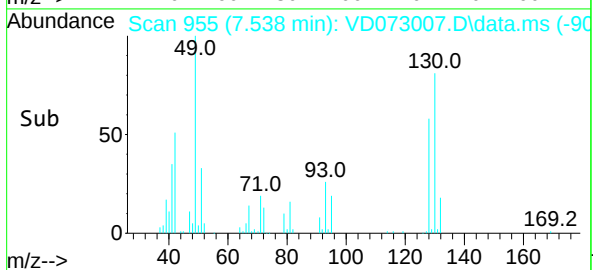
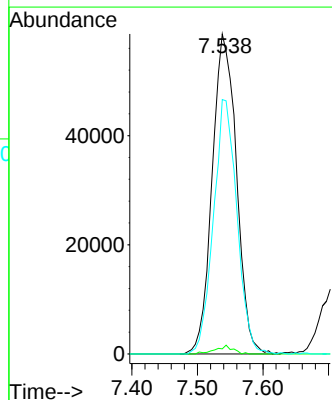
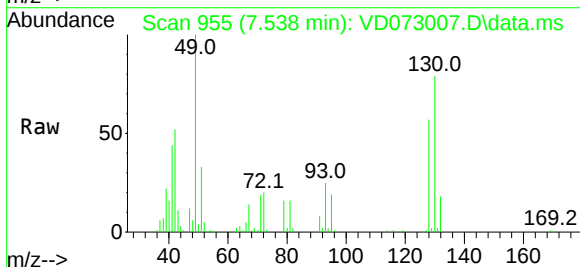
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	313.8
98	65.4	0.0	128.8



#28
 Bromochloromethane
 Concen: 54.708 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

Tgt Ion: 49 Resp: 150694

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	76.8	52.6	79.0





#29

Tetrahydrofuran

Concen: 249.250 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

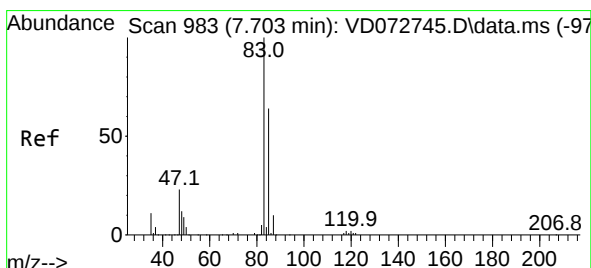
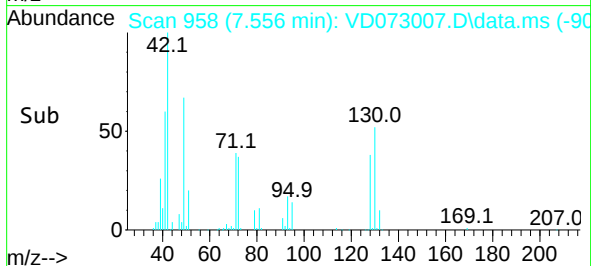
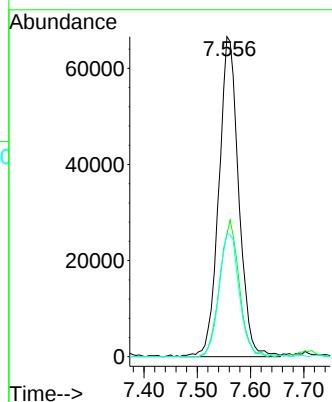
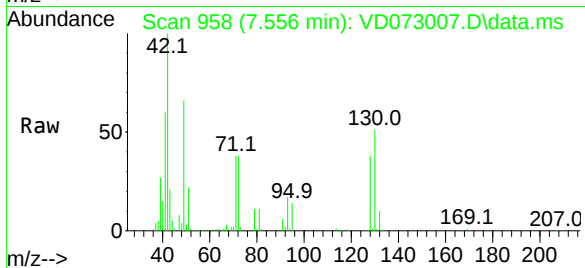
Tgt Ion: 42 Resp: 172505

Ion Ratio Lower Upper

42 100

72 41.6 30.7 46.1

71 39.3 28.6 43.0



#30

Chloroform

Concen: 47.527 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073007.D

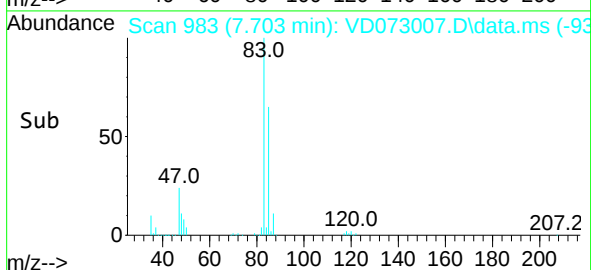
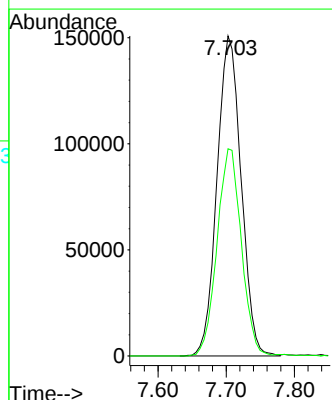
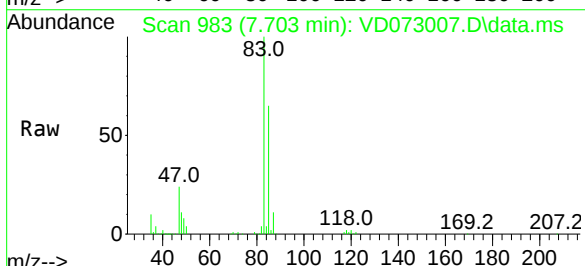
Acq: 13 May 2022 23:38

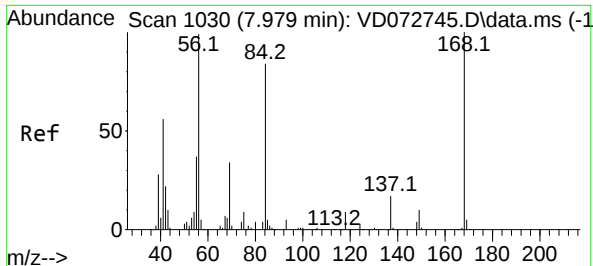
Tgt Ion: 83 Resp: 371458

Ion Ratio Lower Upper

83 100

85 64.7 52.7 79.1





#31

Cyclohexane

Concen: 39.719 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

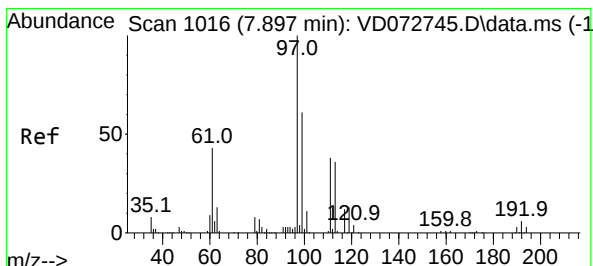
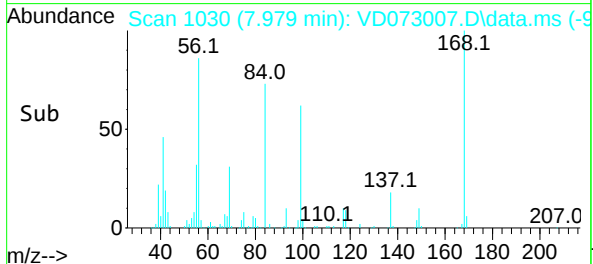
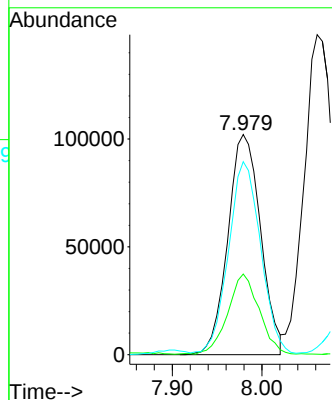
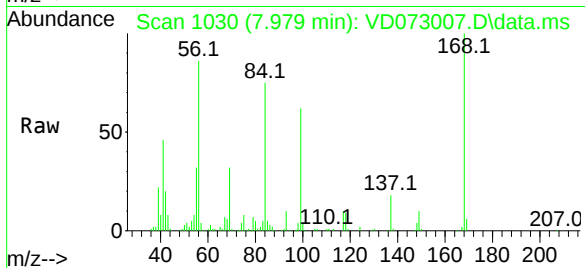
Tgt Ion: 56 Resp: 258741

Ion Ratio Lower Upper

56 100

69 36.3 25.4 38.2

84 85.9 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 45.363 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

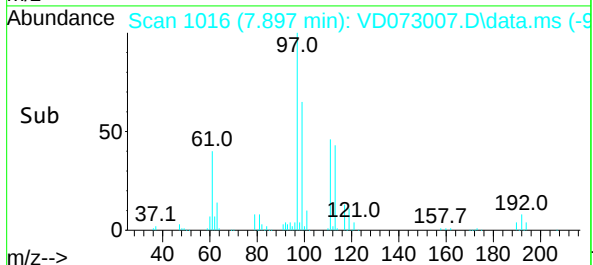
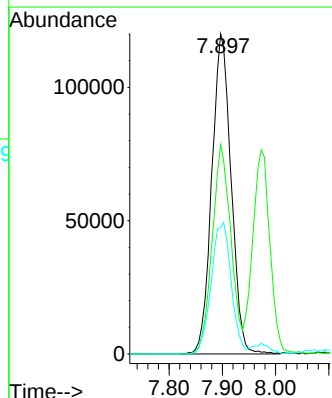
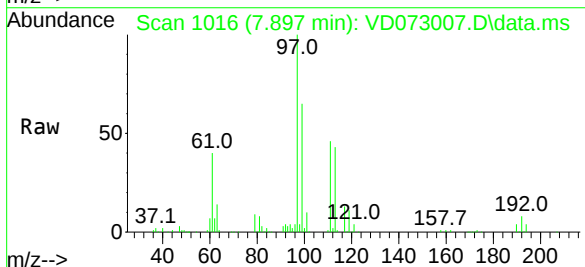
Tgt Ion: 97 Resp: 302168

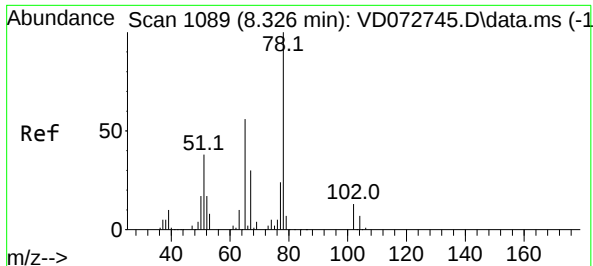
Ion Ratio Lower Upper

97 100

99 63.5 52.4 78.6

61 42.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.414 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

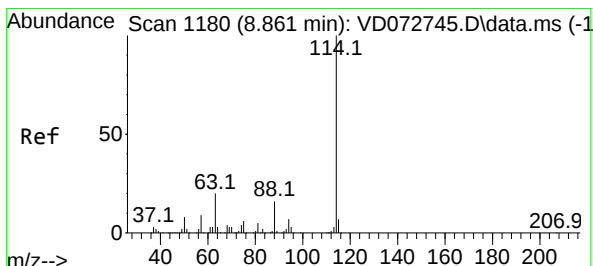
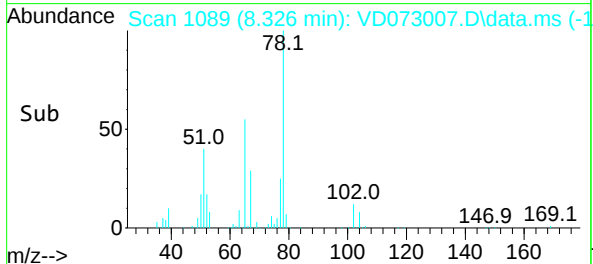
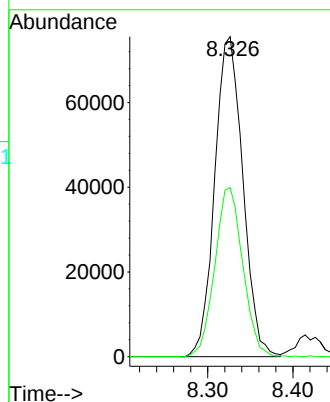
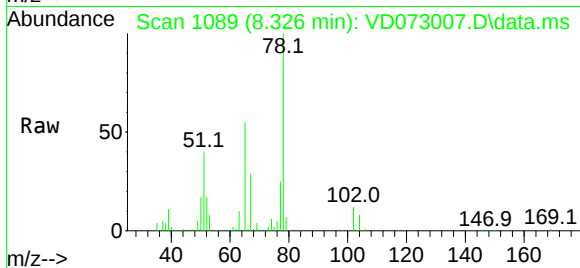
P007-SS002-1218-01MS

Tgt Ion: 65 Resp: 172966

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

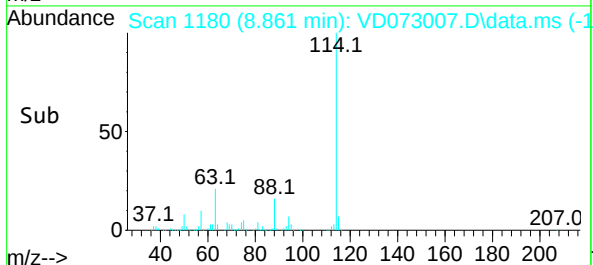
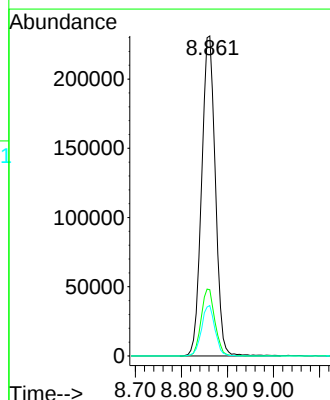
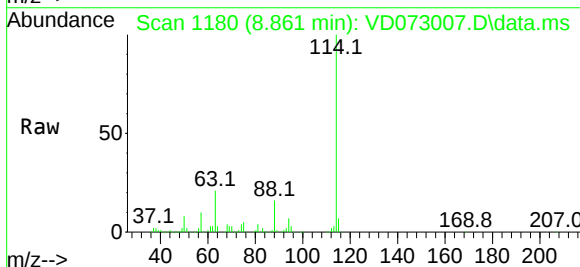
Tgt Ion: 114 Resp: 480508

Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.376 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

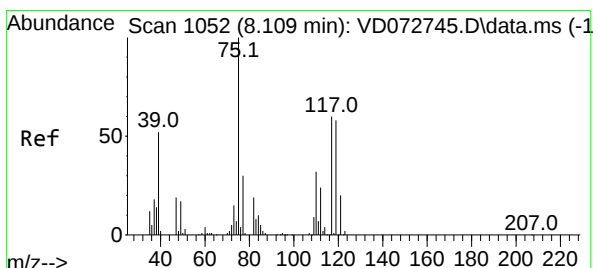
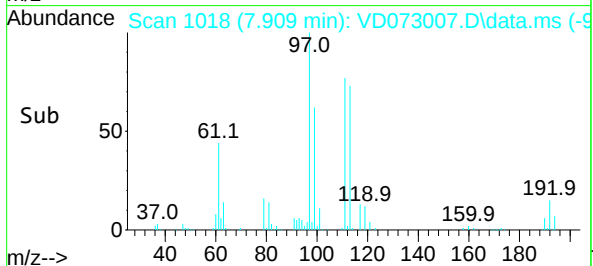
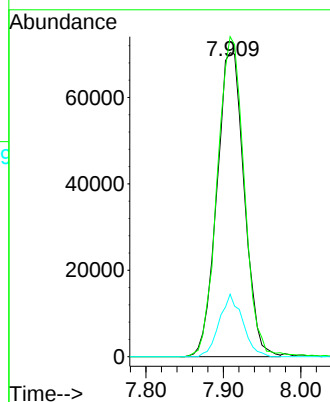
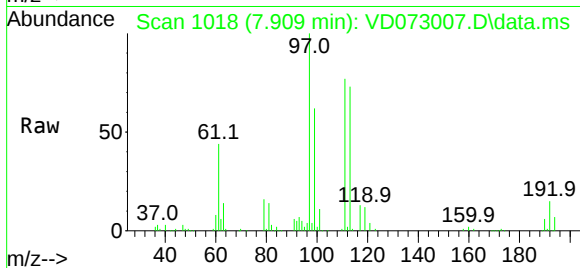
Tgt Ion:113 Resp: 173376

Ion Ratio Lower Upper

113 100

111 103.5 83.8 125.6

192 17.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 44.928 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

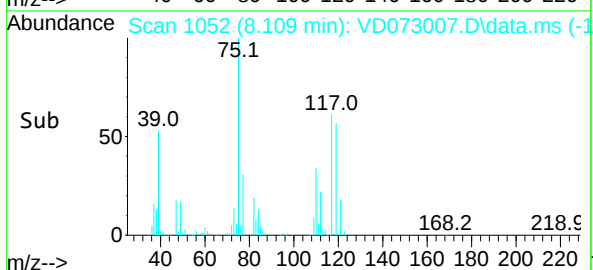
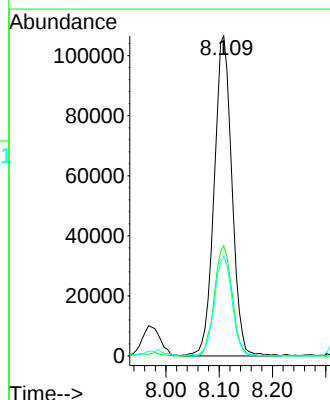
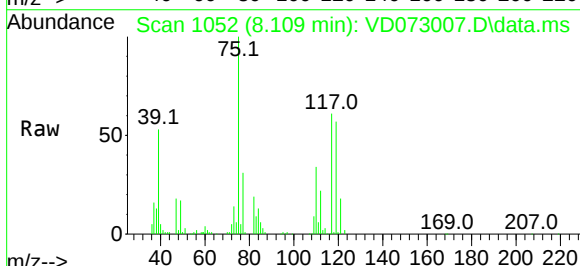
Tgt Ion: 75 Resp: 246531

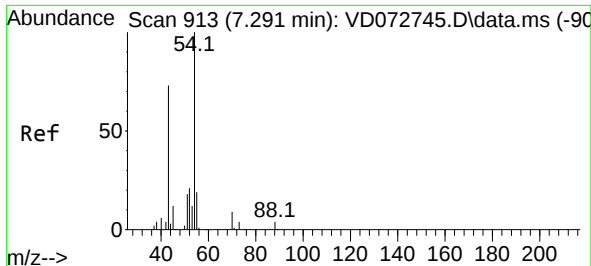
Ion Ratio Lower Upper

75 100

110 34.4 16.4 49.1

77 31.4 24.2 36.2

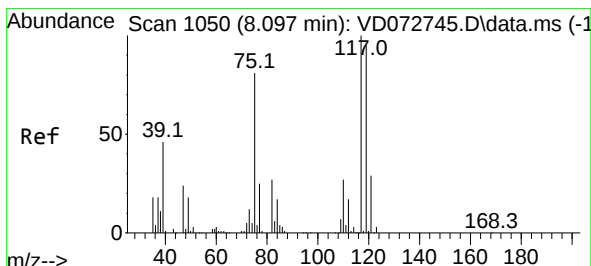
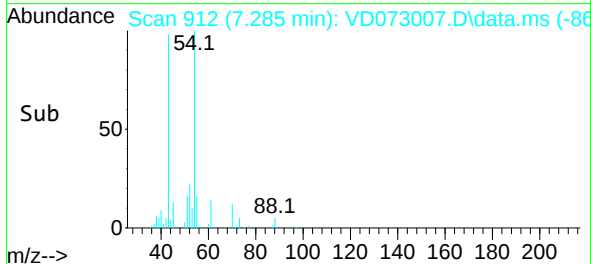
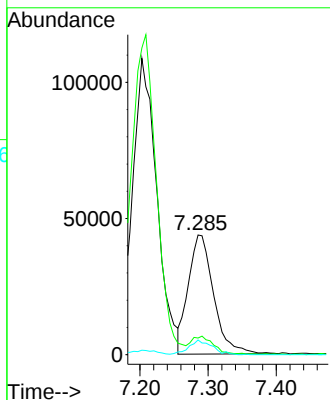
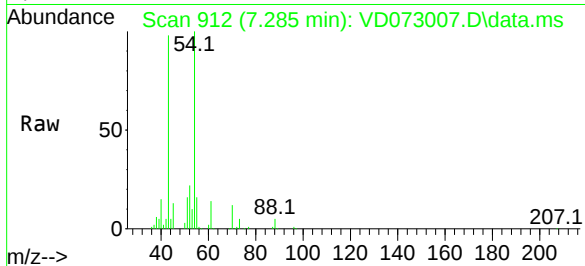




#37
Ethyl Acetate
Concen: 44.612 ug/l
RT: 7.285 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

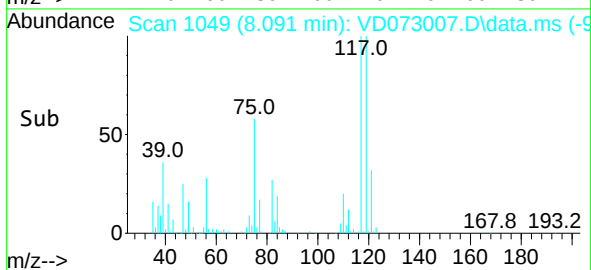
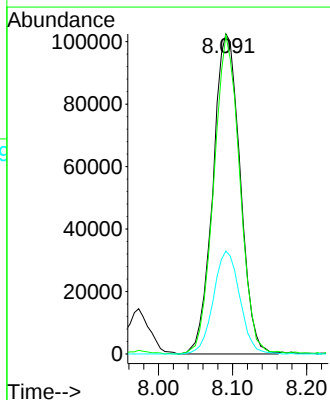
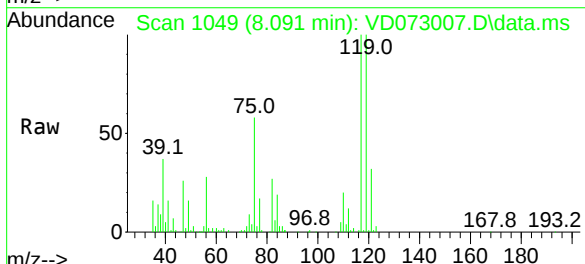
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

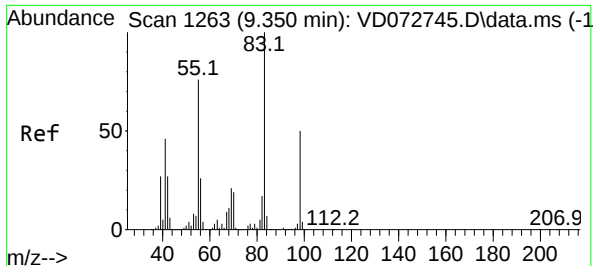
Tgt Ion: 43 Resp: 112535
Ion Ratio Lower Upper
43 100
61 13.5 9.8 14.8
70 11.2 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 45.649 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 117 Resp: 260021
Ion Ratio Lower Upper
117 100
119 99.6 75.8 113.6
121 32.2 24.5 36.7





#39

Methylcyclohexane

Concen: 41.833 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

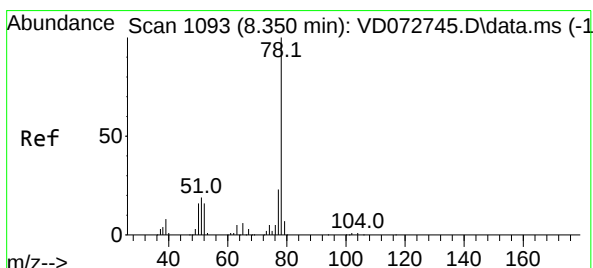
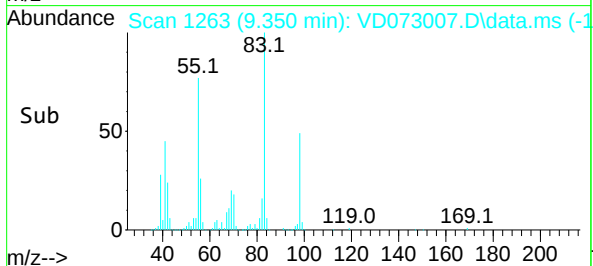
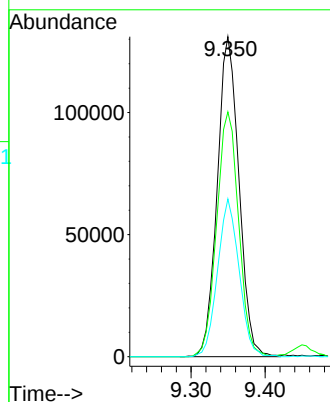
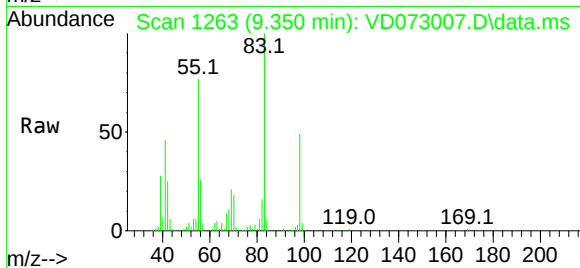
Tgt Ion: 83 Resp: 266264

Ion Ratio Lower Upper

83 100

55 76.5 63.2 94.8

98 49.3 38.2 57.4



#40

Benzene

Concen: 47.574 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD073007.D

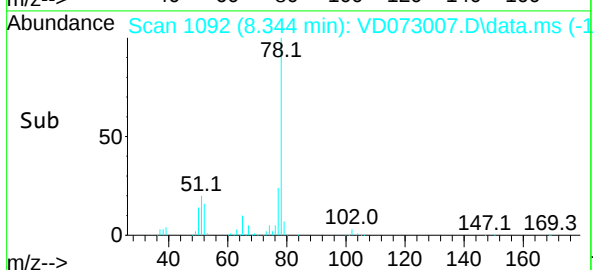
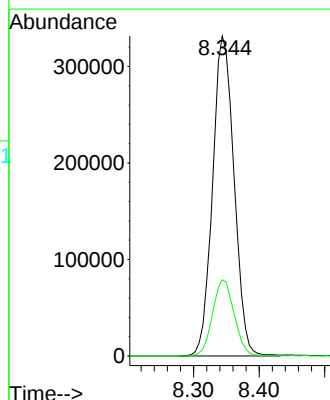
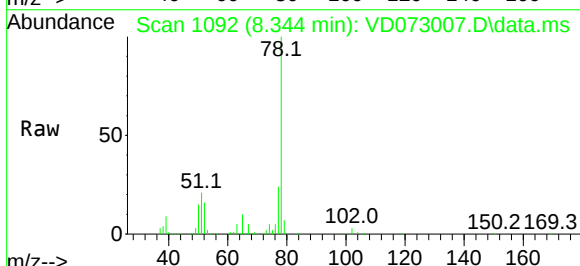
Acq: 13 May 2022 23:38

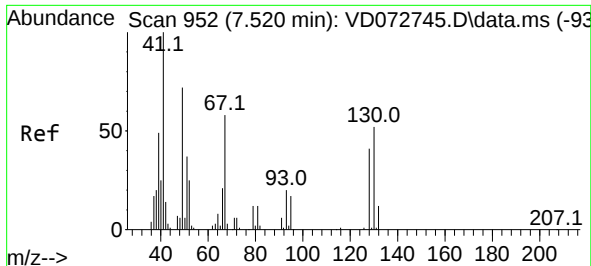
Tgt Ion: 78 Resp: 753872

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

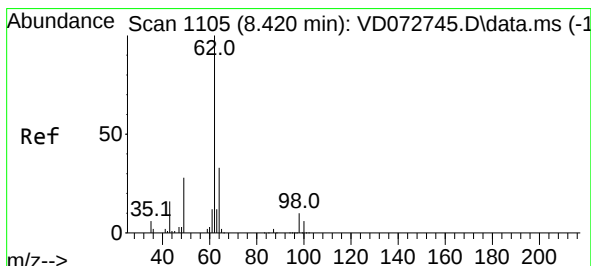
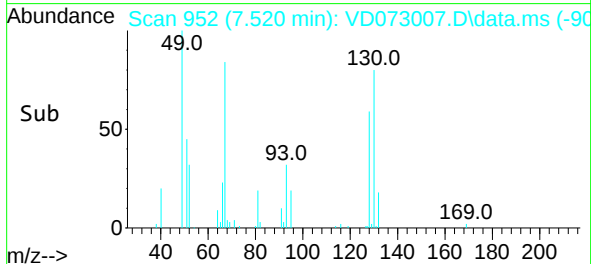
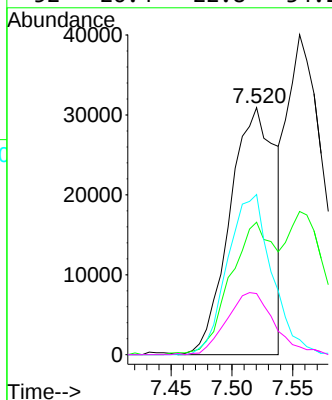
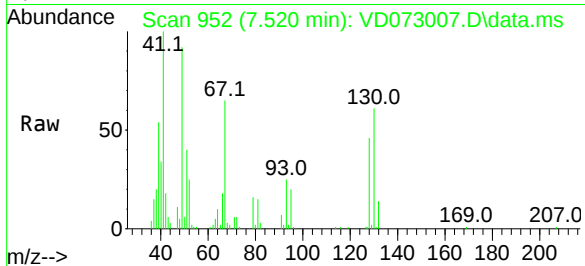




#41
Methacrylonitrile
Concen: 53.551 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

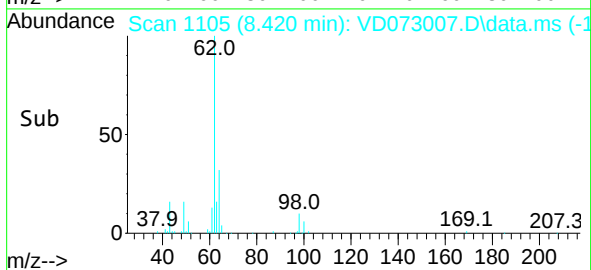
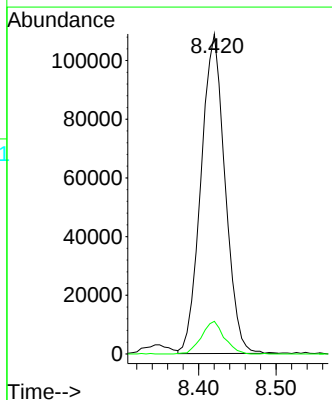
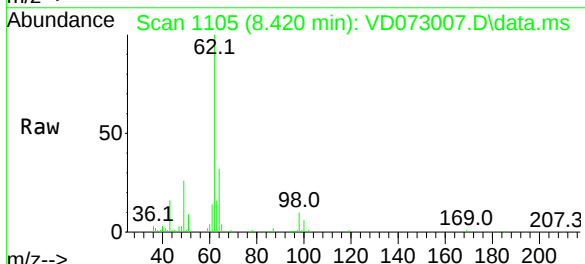
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

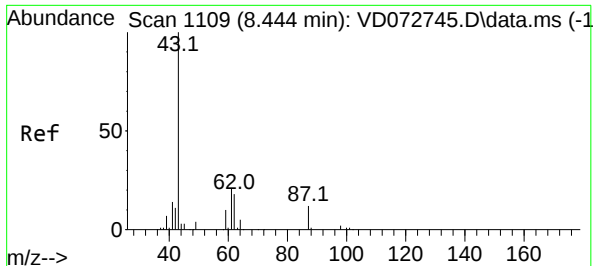
Tgt Ion:	41	Resp:	80433
Ion	Ratio	Lower	Upper
41	100		
39	52.7	44.6	67.0
67	63.2	48.2	72.4
52	26.4	22.8	34.2



#42
1,2-Dichloroethane
Concen: 49.160 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion:	62	Resp:	234750
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6

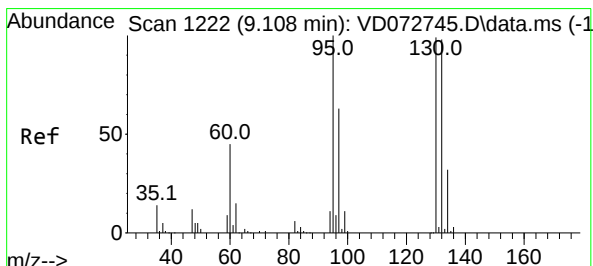
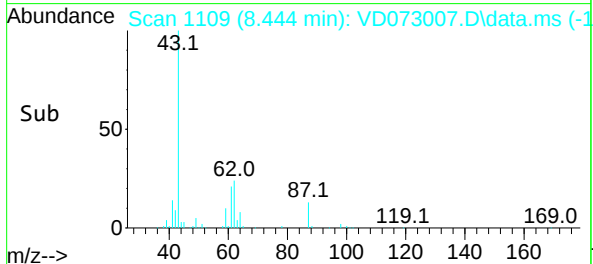
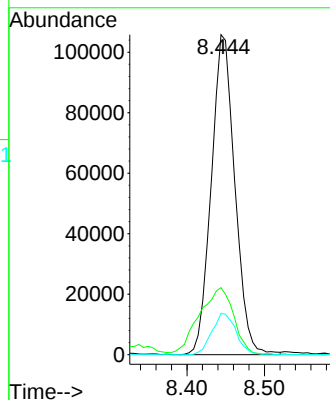
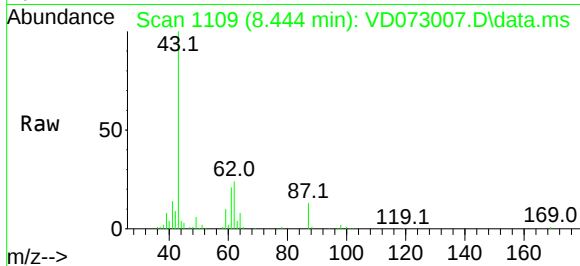




#43
Isopropyl Acetate
Concen: 48.114 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

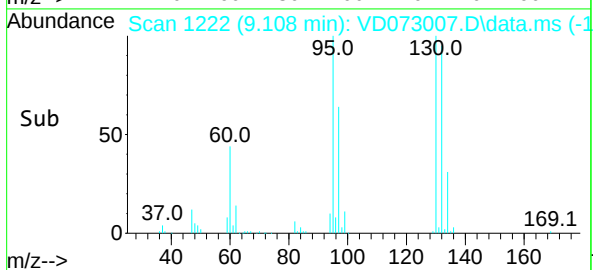
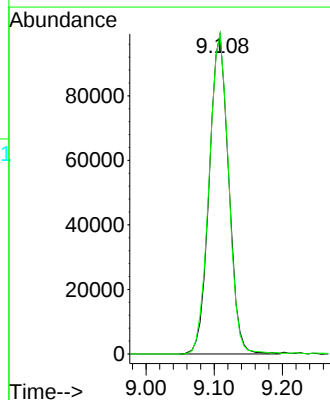
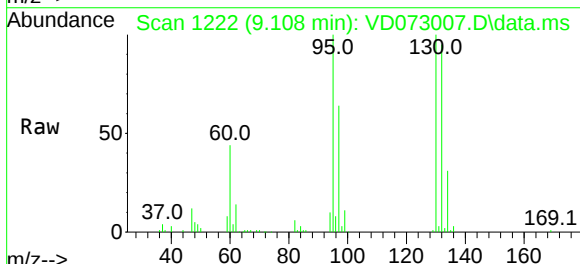
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

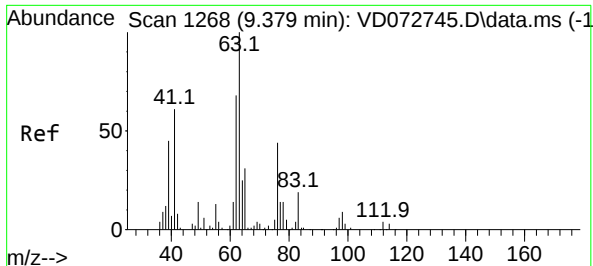
Tgt Ion: 43 Resp: 224010
Ion Ratio Lower Upper
43 100
61 30.6 22.4 33.6
87 13.2 8.7 13.1#



#44
Trichloroethene
Concen: 46.310 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion:130 Resp: 196327
Ion Ratio Lower Upper
130 100
95 100.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 49.804 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

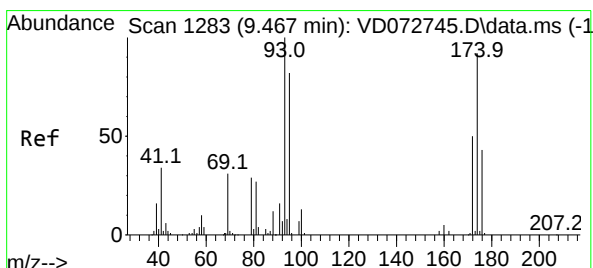
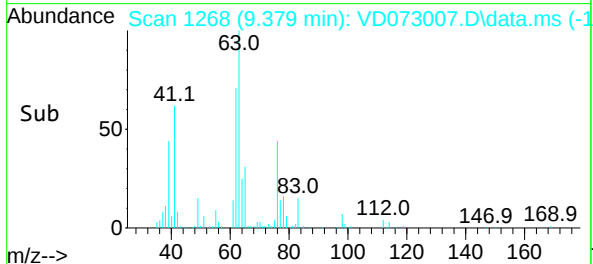
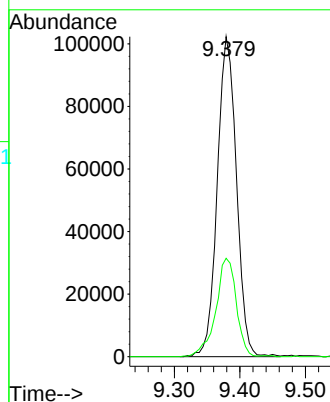
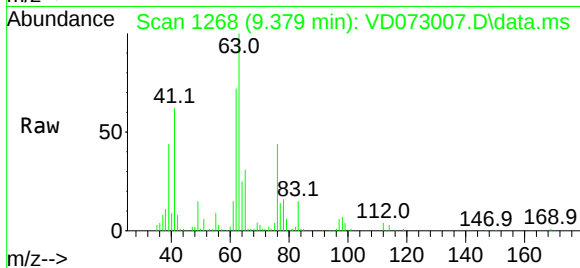
P007-SS002-1218-01MS

Tgt Ion: 63 Resp: 207265

Ion Ratio Lower Upper

63 100

65 30.7 26.2 39.4



#46

Dibromomethane

Concen: 49.735 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

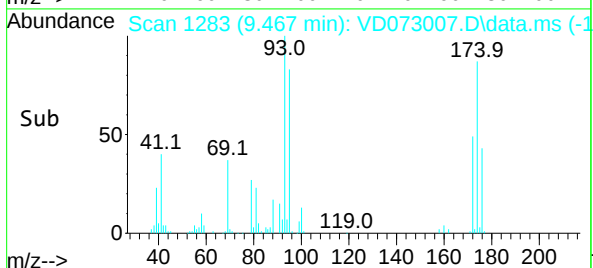
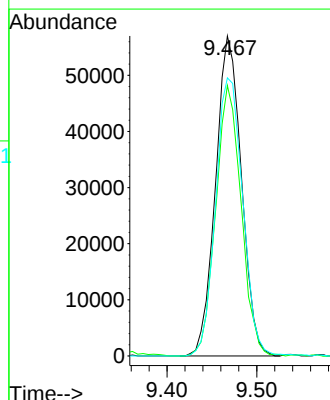
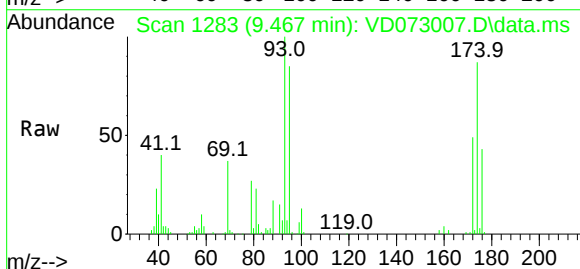
Tgt Ion: 93 Resp: 114172

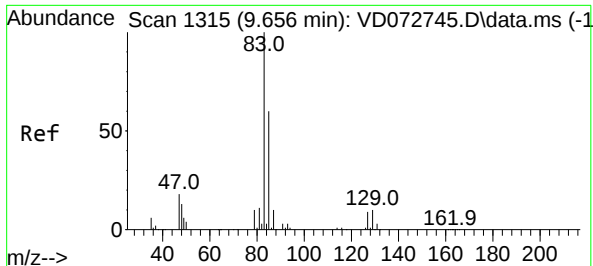
Ion Ratio Lower Upper

93 100

95 82.9 66.7 100.1

174 91.3 71.6 107.4





#47

Bromodichloromethane

Concen: 50.003 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

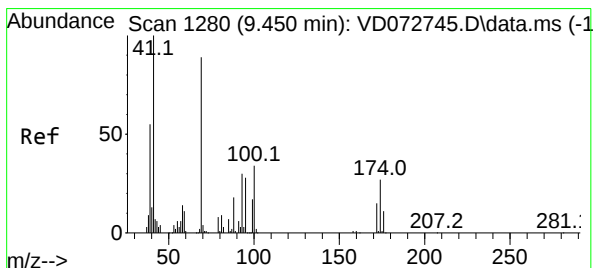
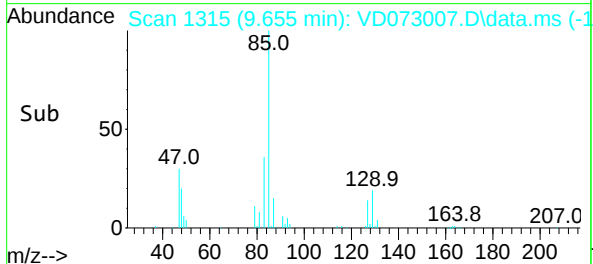
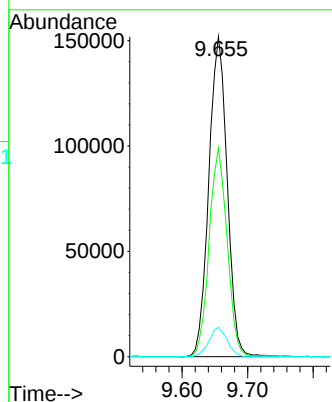
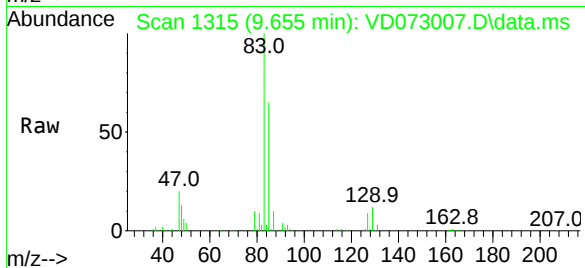
Tgt Ion: 83 Resp: 295292

Ion Ratio Lower Upper

83 100

85 65.2 51.4 77.0

127 9.1 6.1 9.1#



#48

Methyl methacrylate

Concen: 52.681 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

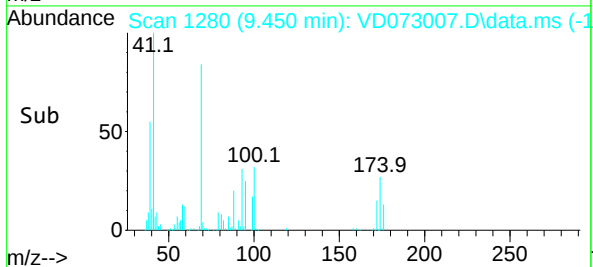
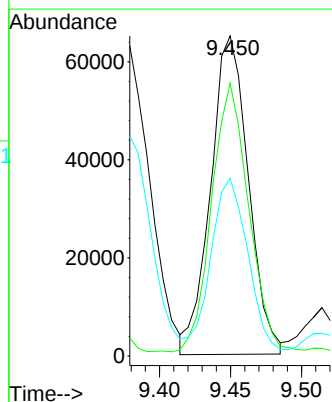
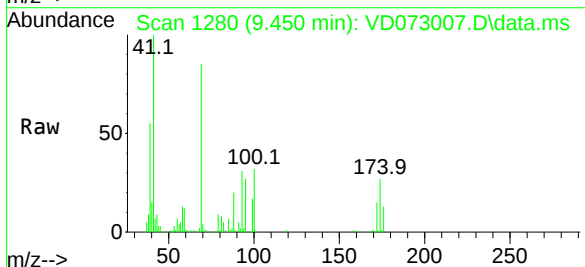
Tgt Ion: 41 Resp: 119992

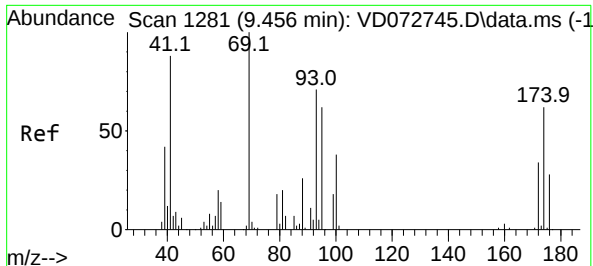
Ion Ratio Lower Upper

41 100

69 82.5 56.7 85.1

39 56.7 42.7 64.1





#49

1,4-Dioxane

Concen: 1060.561 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

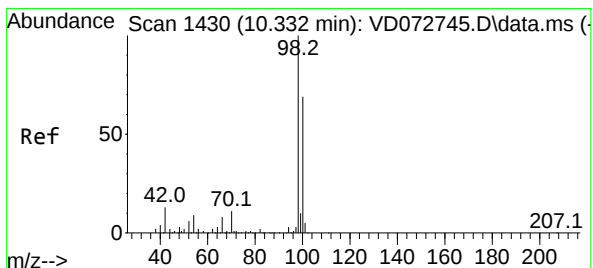
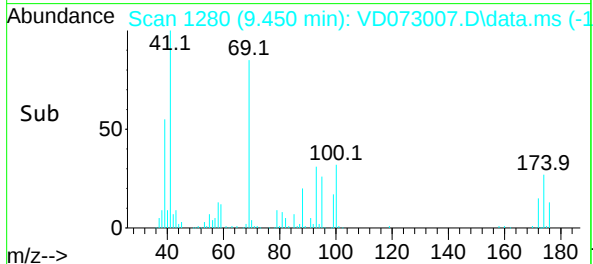
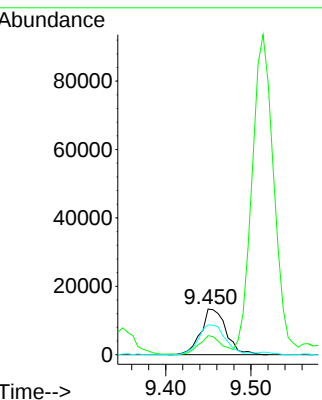
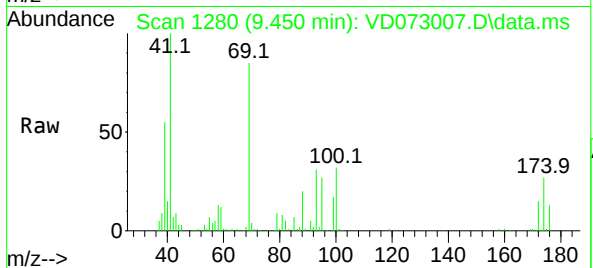
Tgt Ion: 88 Resp: 27416

Ion Ratio Lower Upper

88 100

43 38.8 31.0 46.4

58 70.2 58.1 87.1



#50

Toluene-d8

Concen: 48.828 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073007.D

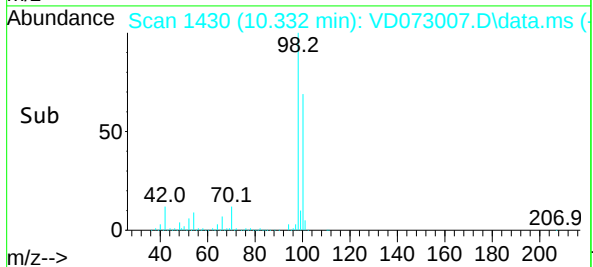
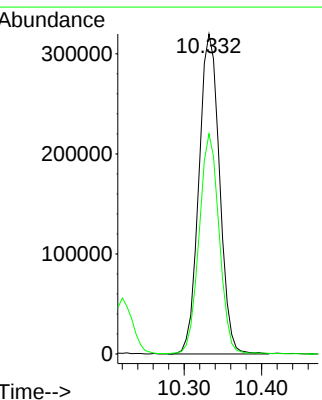
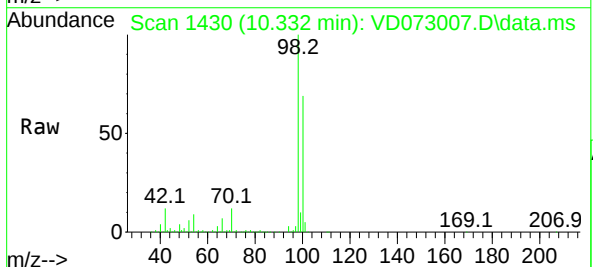
Acq: 13 May 2022 23:38

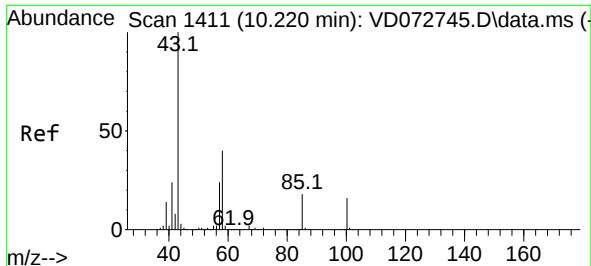
Tgt Ion: 98 Resp: 591071

Ion Ratio Lower Upper

98 100

100 66.3 52.4 78.6

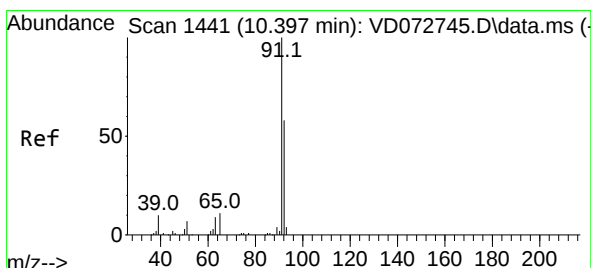
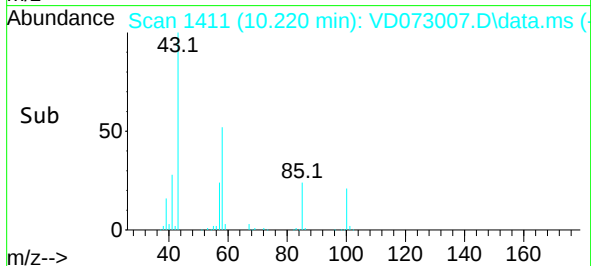
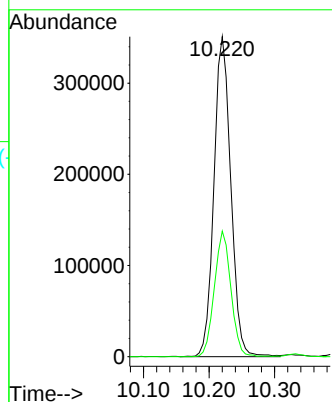
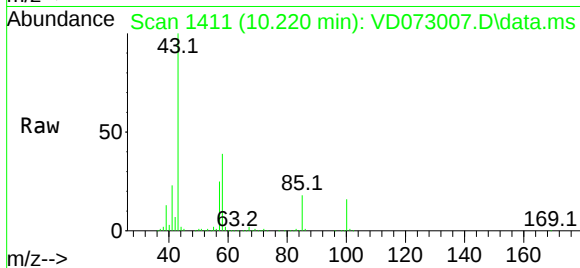




#51
4-Methyl-2-Pentanone
Concen: 259.121 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

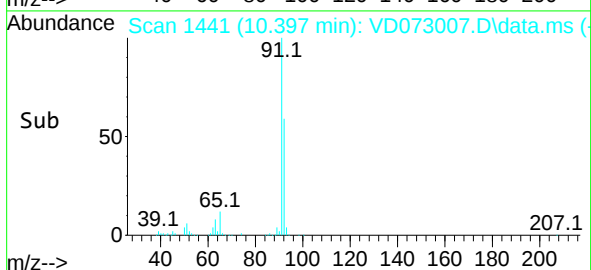
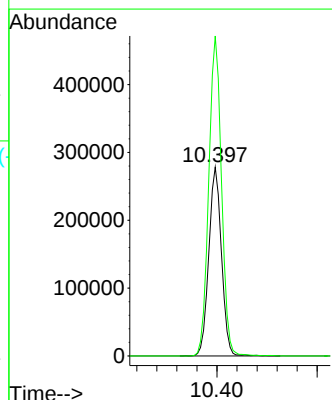
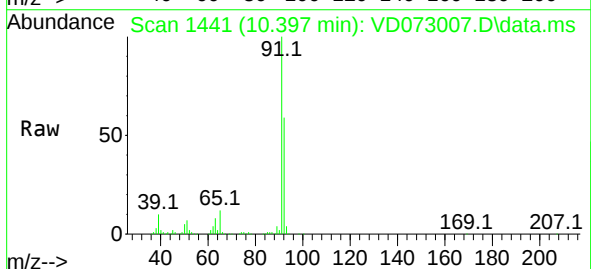
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

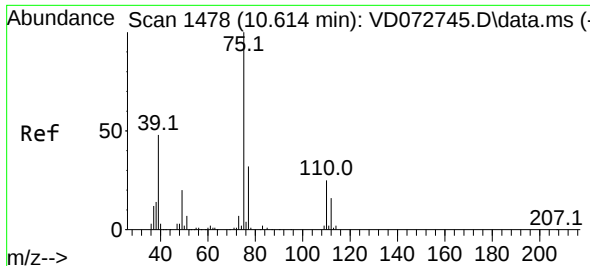
Tgt Ion: 43 Resp: 626903
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 49.391 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 92 Resp: 488226
Ion Ratio Lower Upper
92 100
91 170.5 139.6 209.4

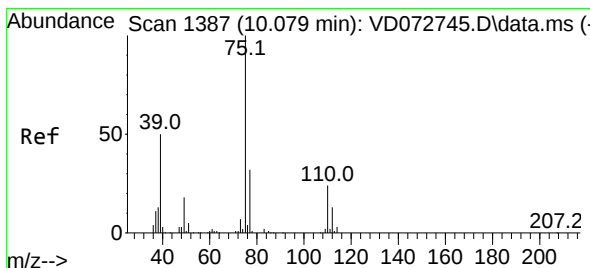
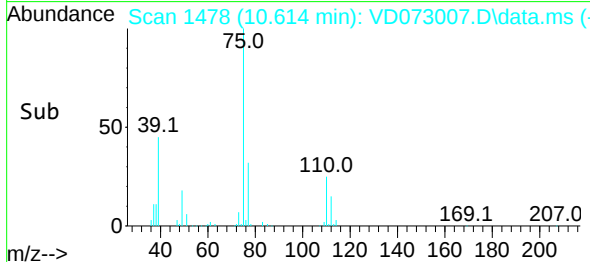
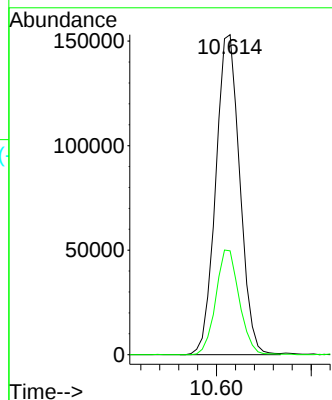
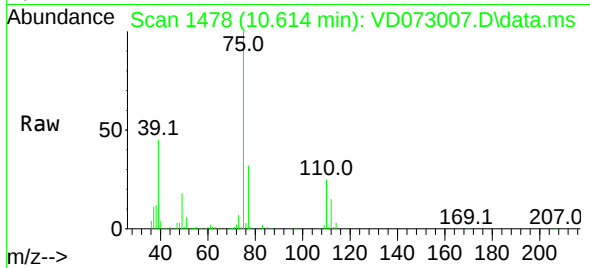




#53
t-1,3-Dichloropropene
Concen: 49.793 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

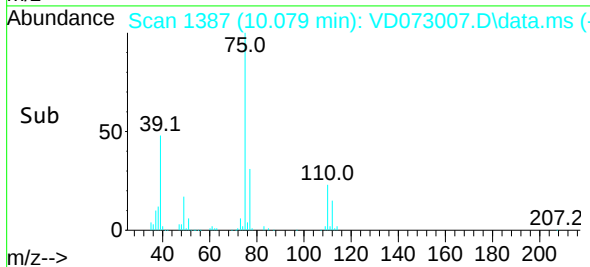
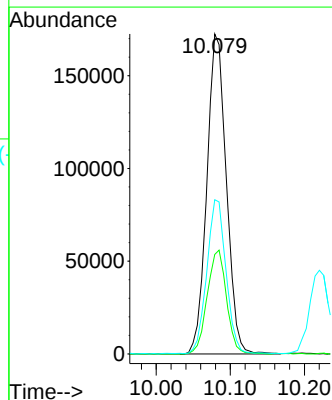
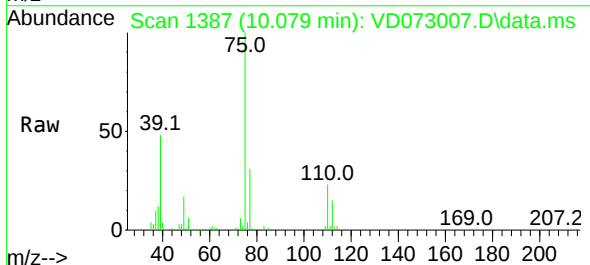
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

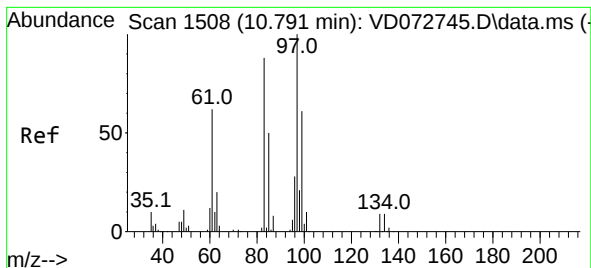
Tgt Ion: 75 Resp: 270097
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 75 Resp: 315103
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 48.0 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 51.135 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

Tgt Ion: 97 Resp: 158689

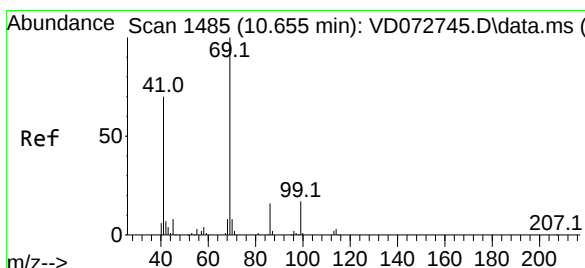
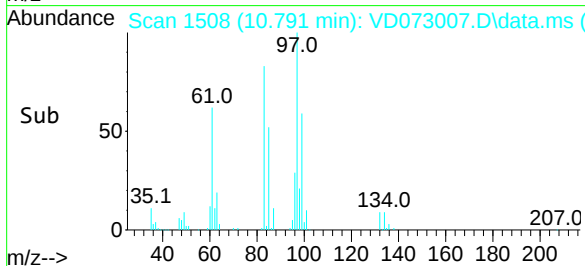
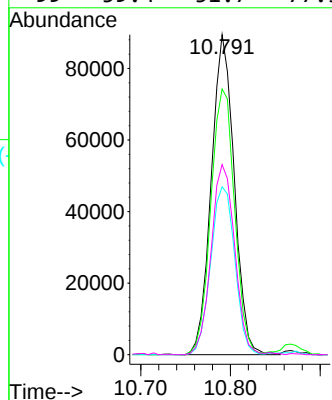
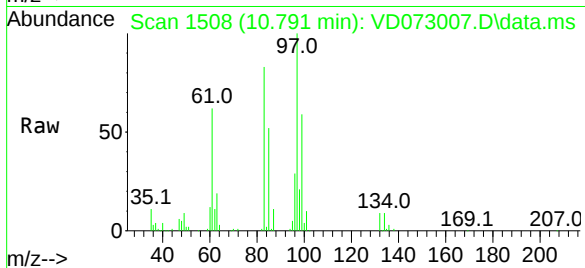
Ion Ratio Lower Upper

97 100

83 83.1 69.0 103.4

85 52.5 42.6 63.8

99 59.4 51.7 77.5



#56

Ethyl methacrylate

Concen: 51.508 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

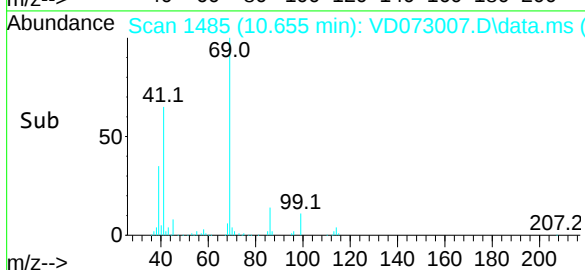
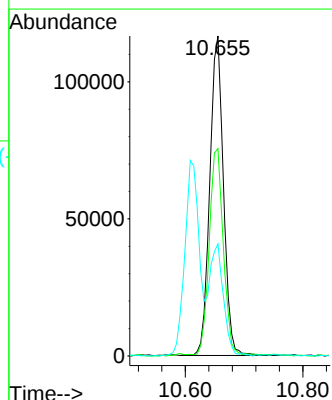
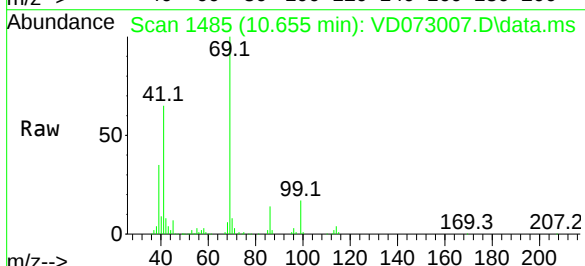
Tgt Ion: 69 Resp: 188205

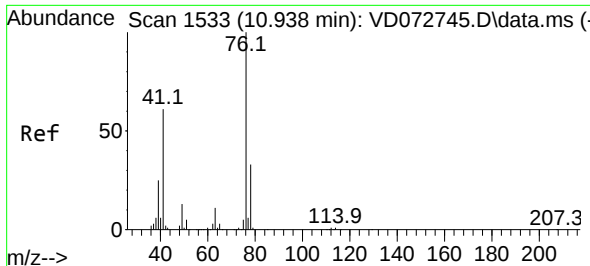
Ion Ratio Lower Upper

69 100

41 66.1 63.0 94.6

39 36.4 33.8 50.8





#57

1,3-Dichloropropane

Concen: 50.860 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

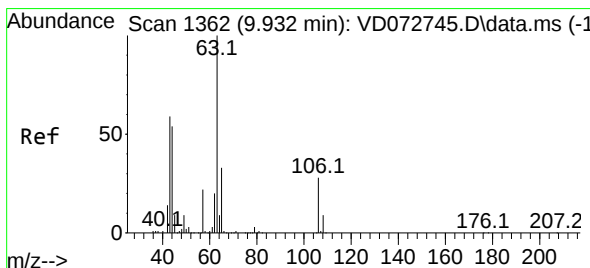
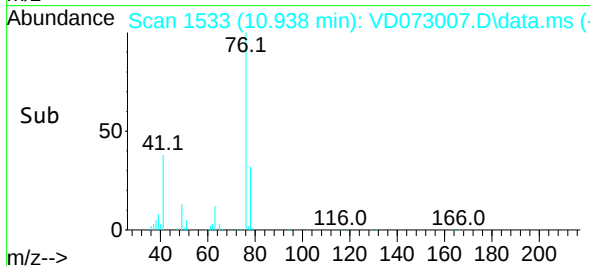
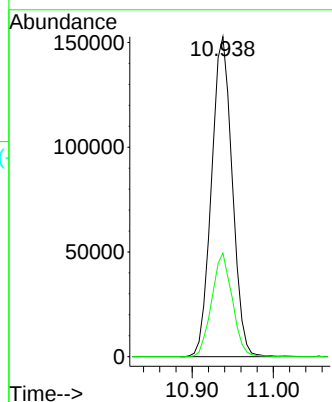
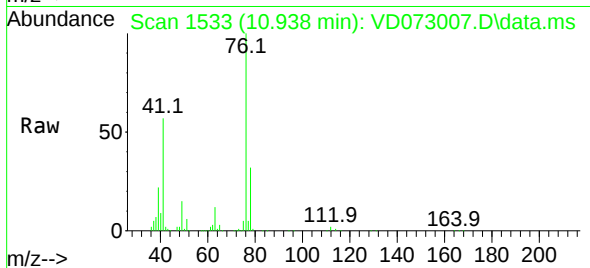
P007-SS002-1218-01MS

Tgt Ion: 76 Resp: 270852

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 269.197 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073007.D

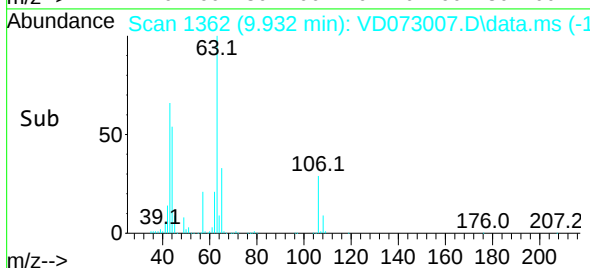
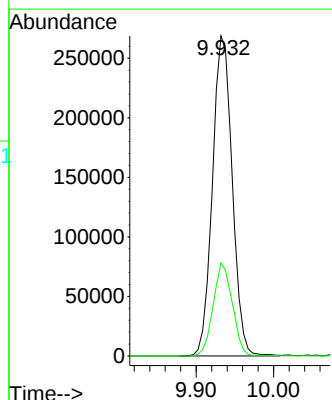
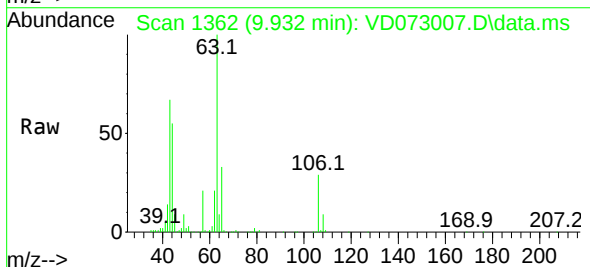
Acq: 13 May 2022 23:38

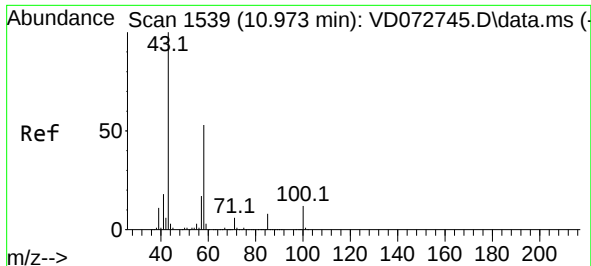
Tgt Ion: 63 Resp: 476895

Ion Ratio Lower Upper

63 100

106 28.2 21.4 32.0

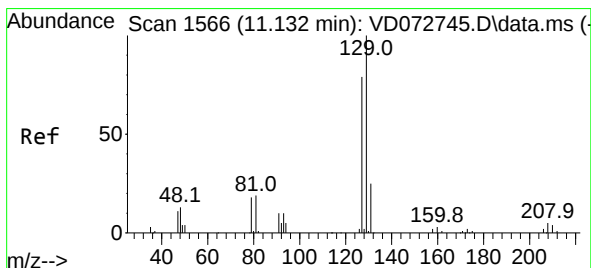
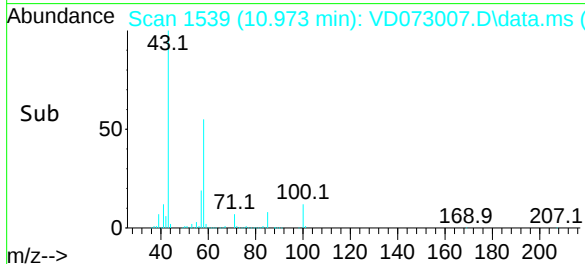
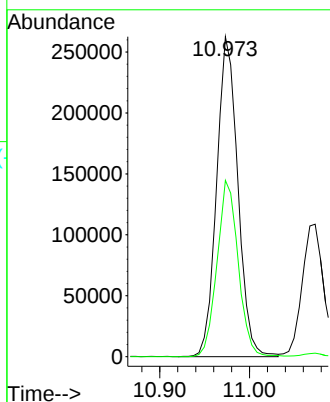
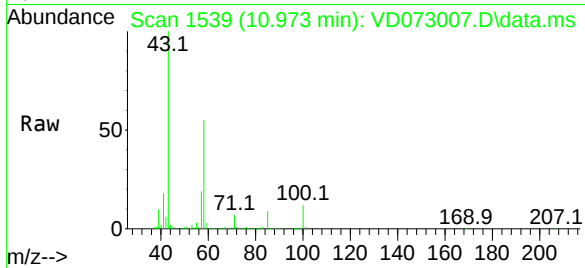




#59
2-Hexanone
Concen: 264.813 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

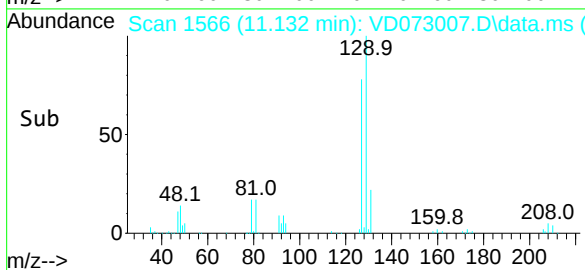
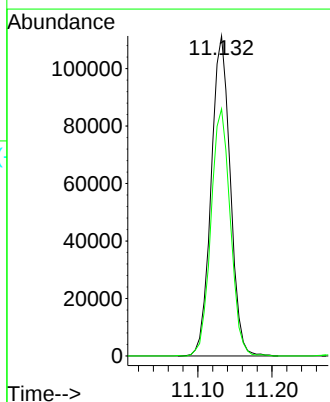
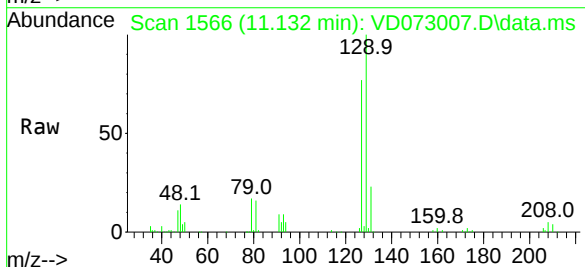
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

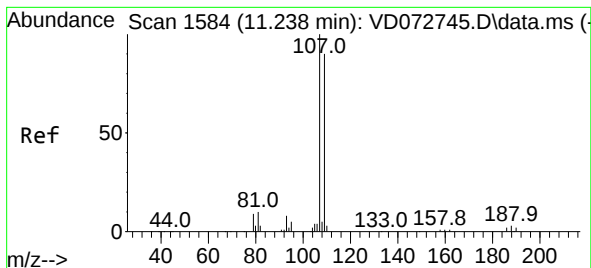
Tgt Ion: 43 Resp: 431101
Ion Ratio Lower Upper
43 100
58 54.9 25.3 75.9



#60
Dibromochloromethane
Concen: 51.034 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion:129 Resp: 199372
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6

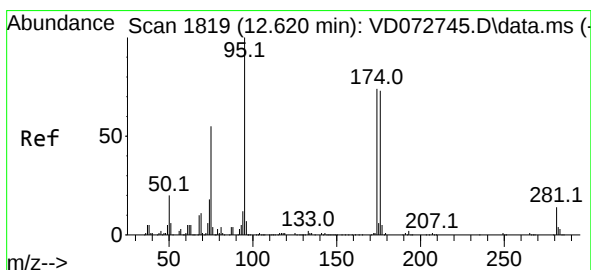
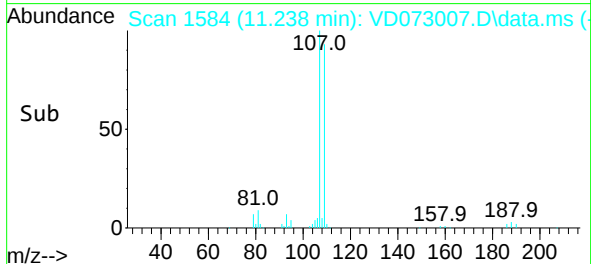
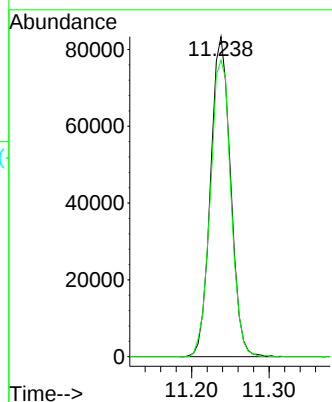
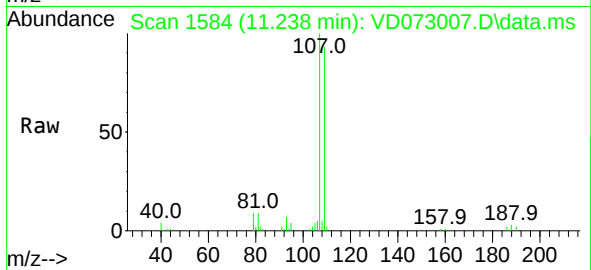




#61
1,2-Dibromoethane
Concen: 49.386 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

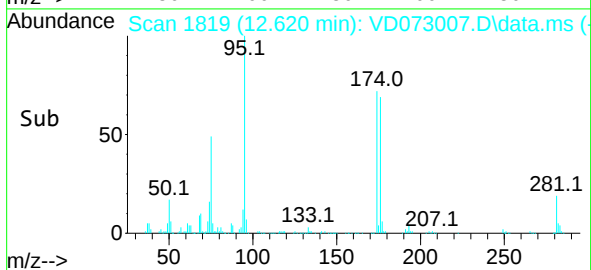
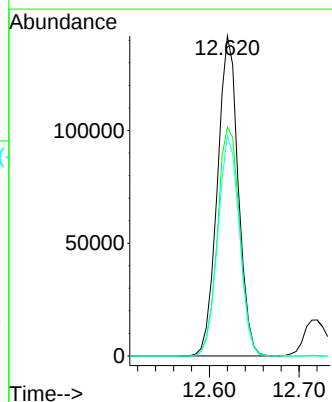
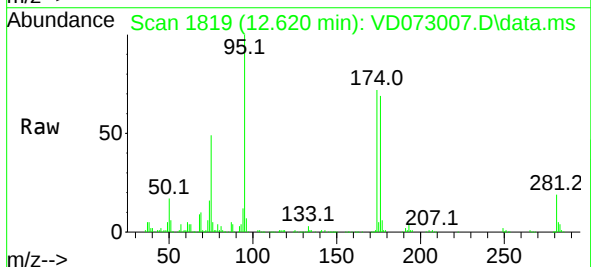
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

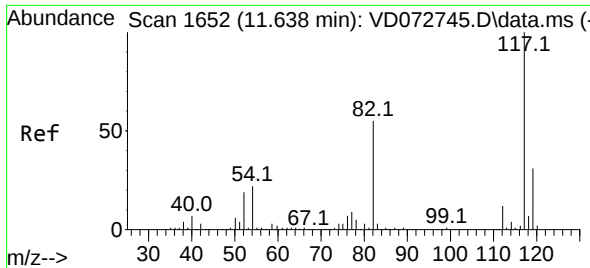
Tgt Ion:107 Resp: 149175
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.767 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 95 Resp: 229147
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 71.1 0.0 145.4

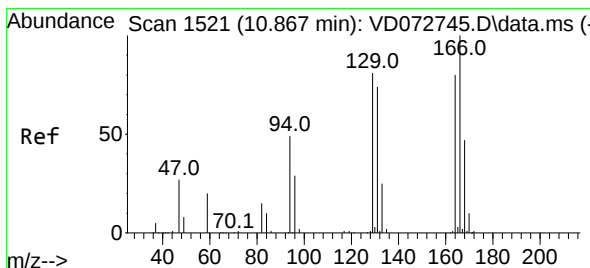
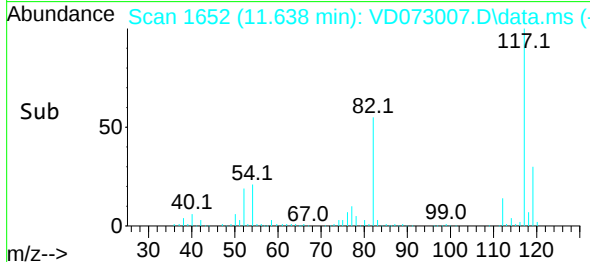
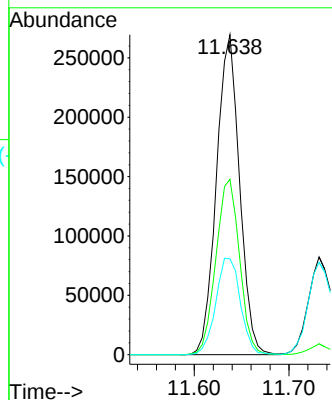
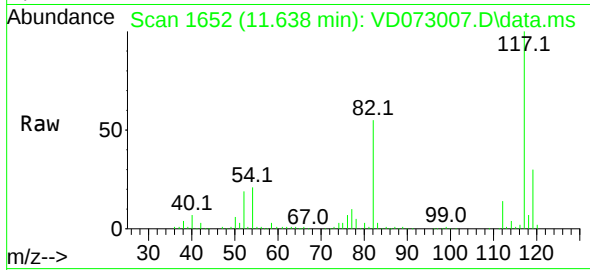




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

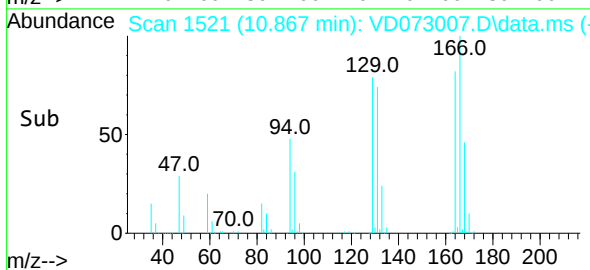
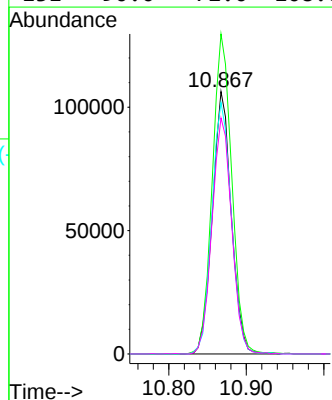
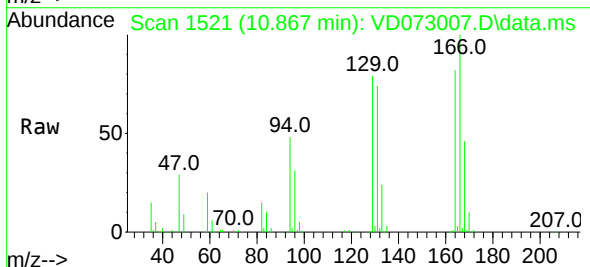
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

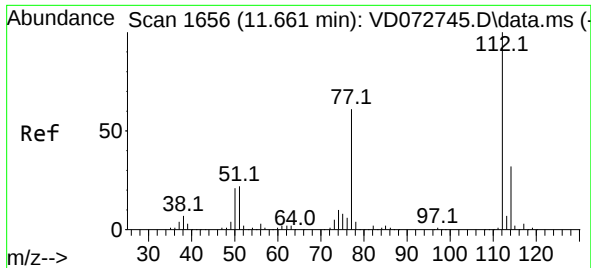
Tgt Ion:117 Resp: 457780
Ion Ratio Lower Upper
117 100
82 54.8 45.3 67.9
119 29.9 26.6 40.0



#64
Tetrachloroethene
Concen: 54.126 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion:164 Resp: 181155
Ion Ratio Lower Upper
164 100
166 122.0 98.5 147.7
129 95.9 74.6 111.8
131 90.0 72.0 108.0

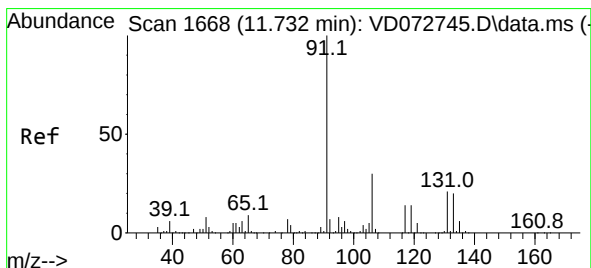
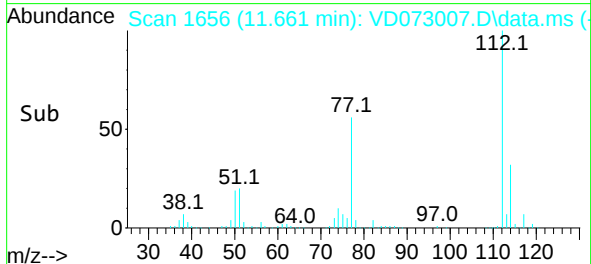
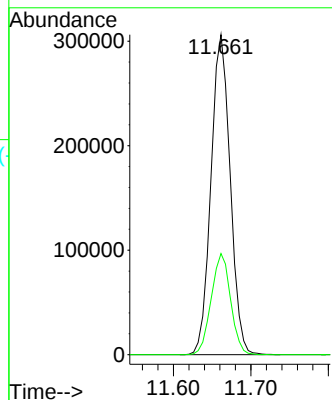
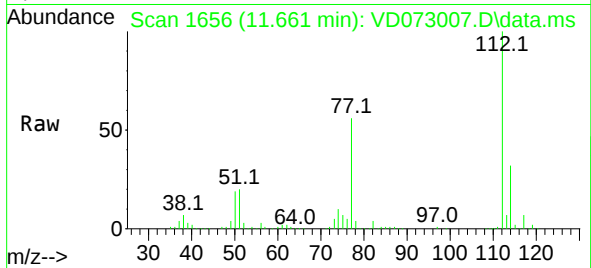




#65
Chlorobenzene
Concen: 49.801 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

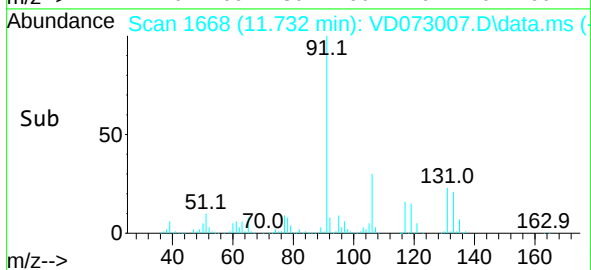
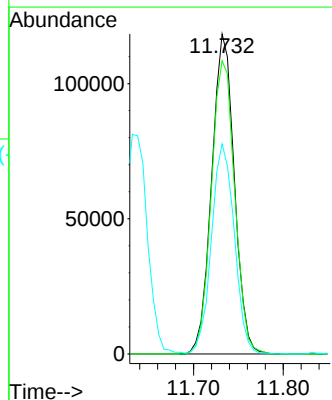
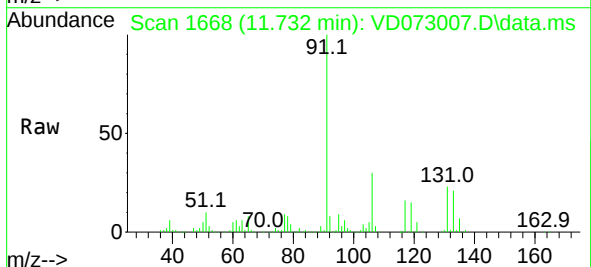
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

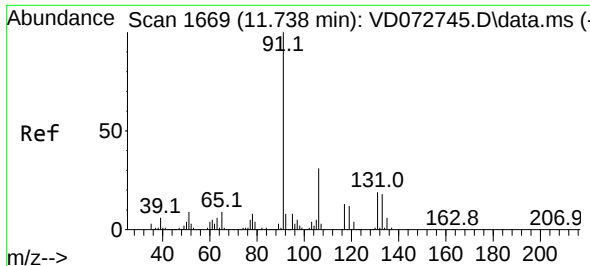
Tgt Ion:112 Resp: 527303
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.020 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion:131 Resp: 206997
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 66.4 31.9 95.9

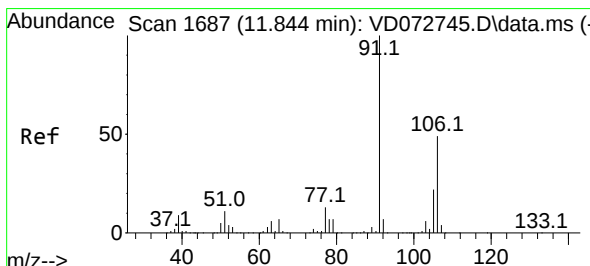
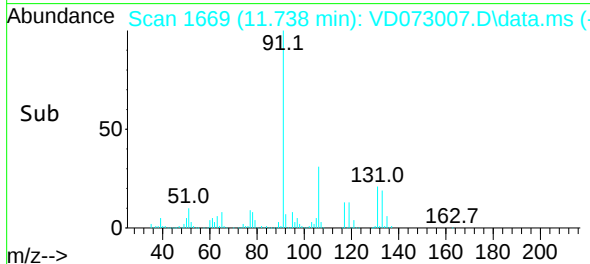
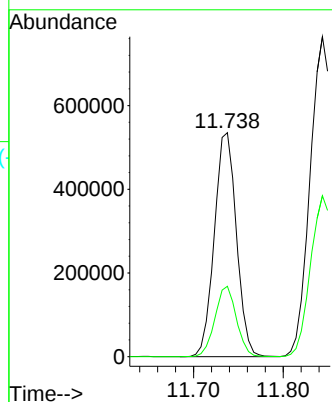
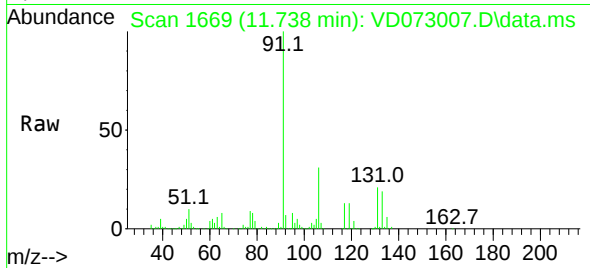




#67
Ethyl Benzene
Concen: 49.877 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

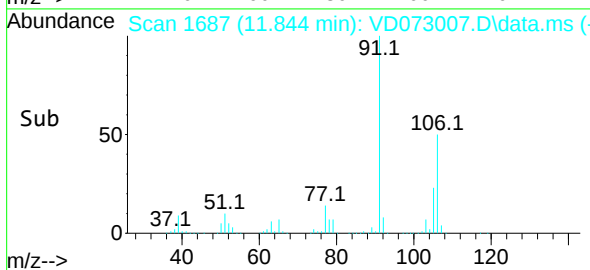
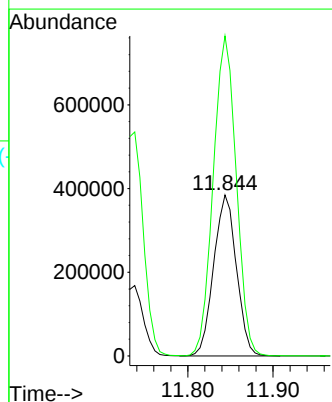
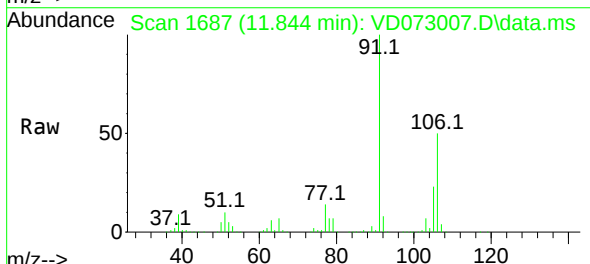
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

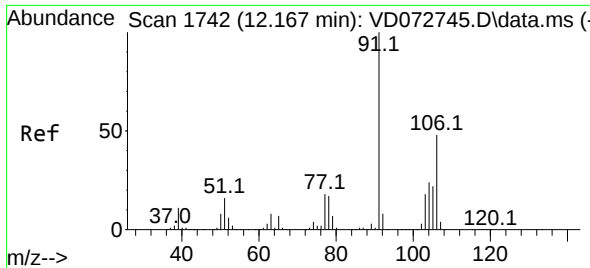
Tgt Ion: 91 Resp: 913953
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4



#68
m/p-Xylenes
Concen: 101.158 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 106 Resp: 714019
Ion Ratio Lower Upper
106 100
91 201.2 163.7 245.5

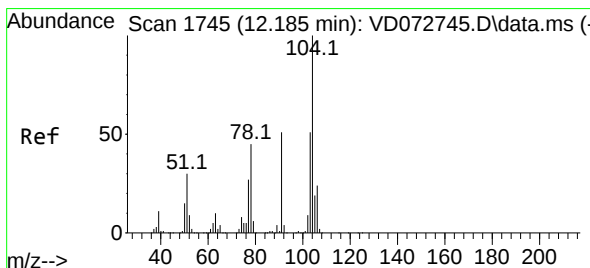
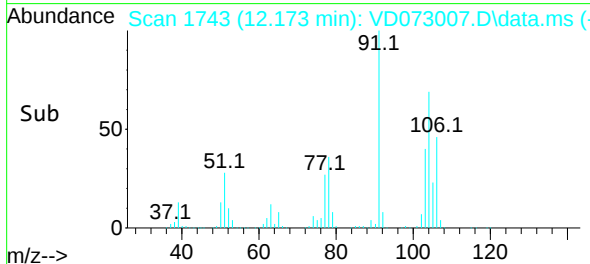
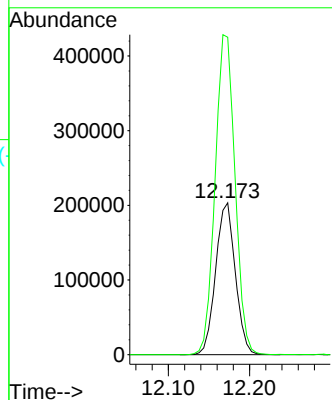
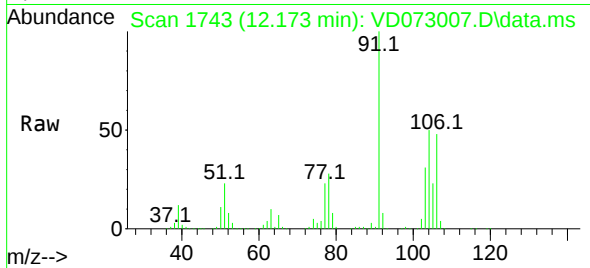




#69
o-Xylene
Concen: 51.862 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

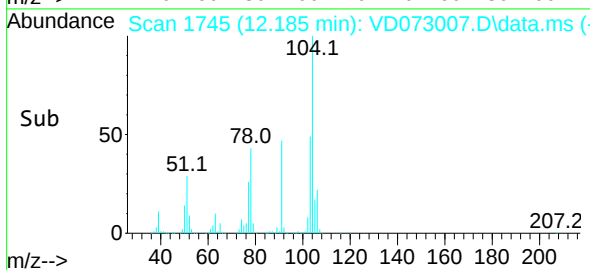
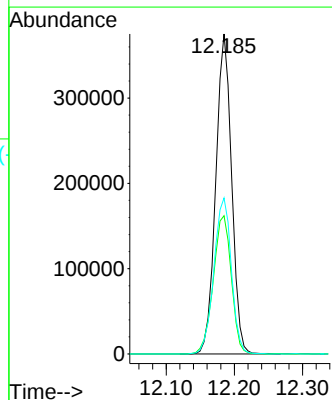
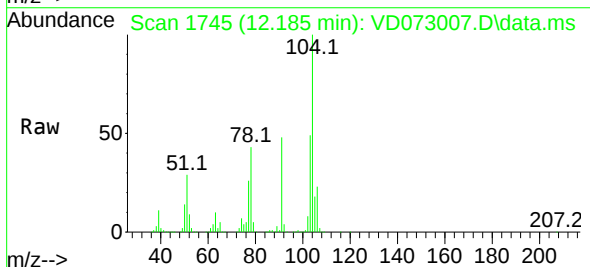
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

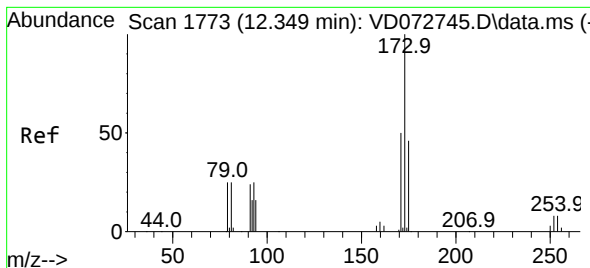
Tgt Ion:106 Resp: 341886
Ion Ratio Lower Upper
106 100
91 213.7 110.4 331.2



#70
Styrene
Concen: 53.225 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion:104 Resp: 607916
Ion Ratio Lower Upper
104 100
78 49.0 41.8 62.8
103 53.7 44.2 66.4





#71

Bromoform

Concen: 51.593 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

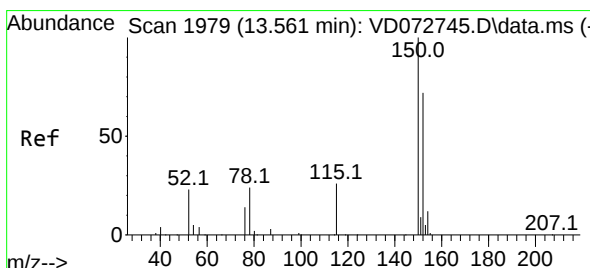
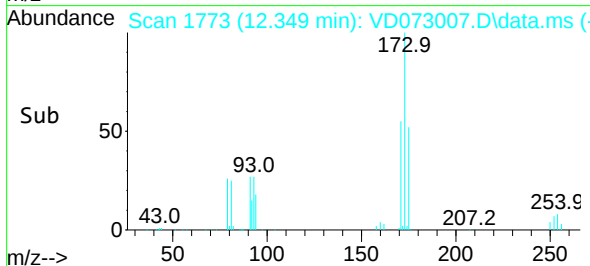
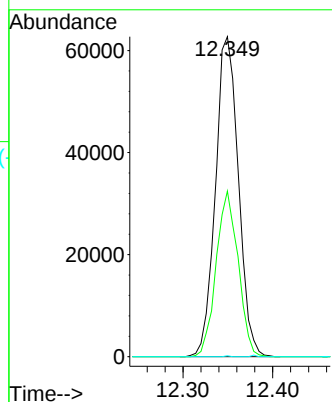
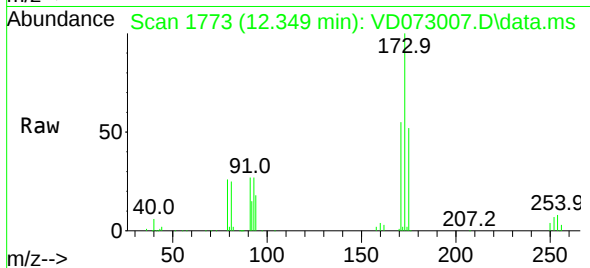
Tgt Ion:173 Resp: 111265

Ion Ratio Lower Upper

173 100

175 49.6 23.9 71.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

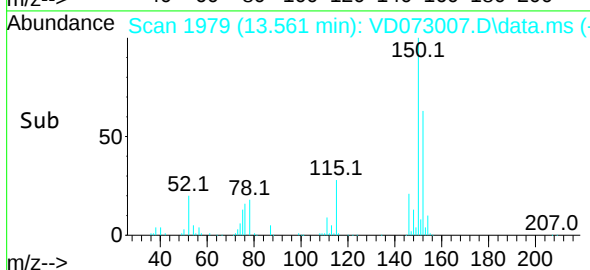
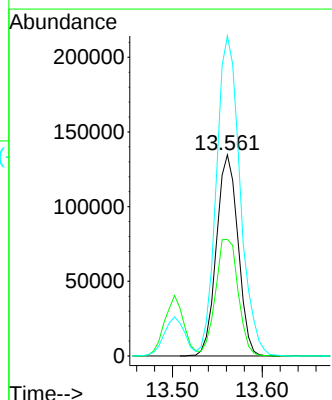
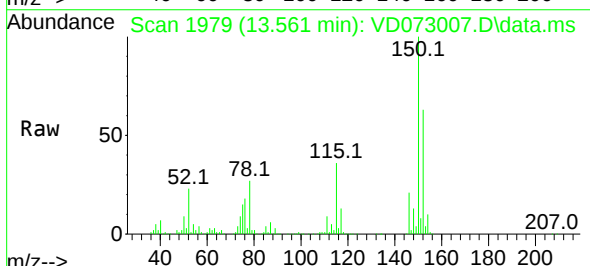
Tgt Ion:152 Resp: 224528

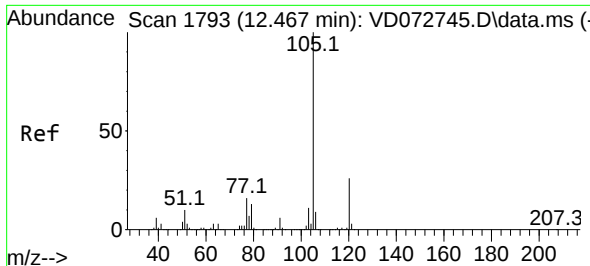
Ion Ratio Lower Upper

152 100

115 60.7 31.3 93.8

150 175.3 0.0 348.6

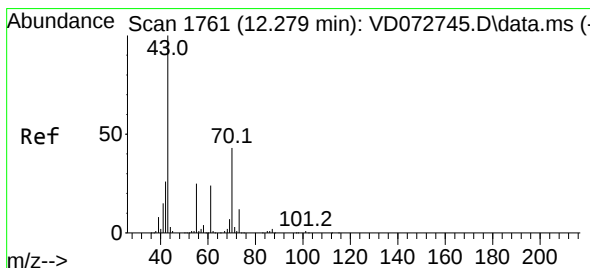
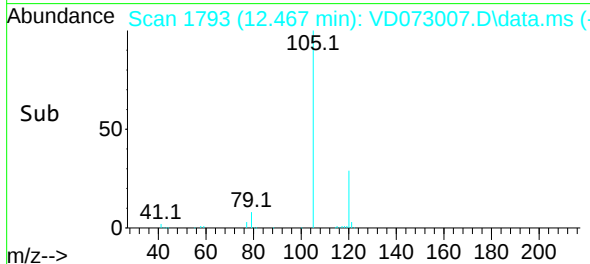
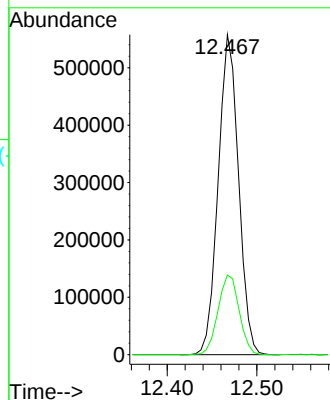
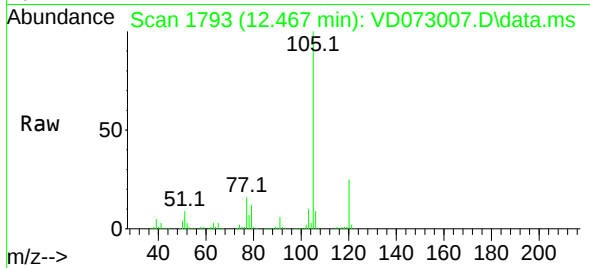




#73
Isopropylbenzene
Concen: 50.217 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

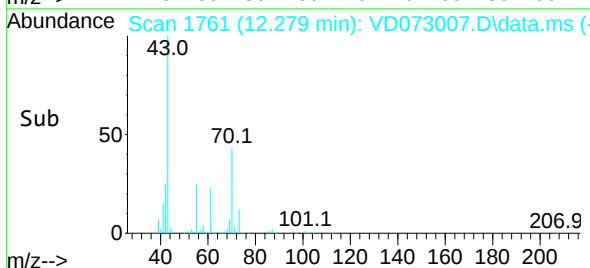
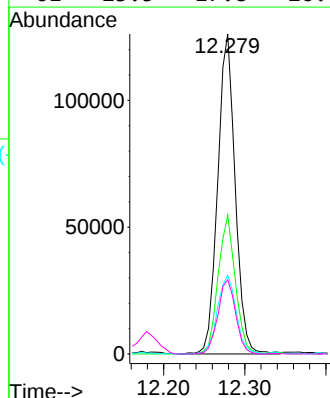
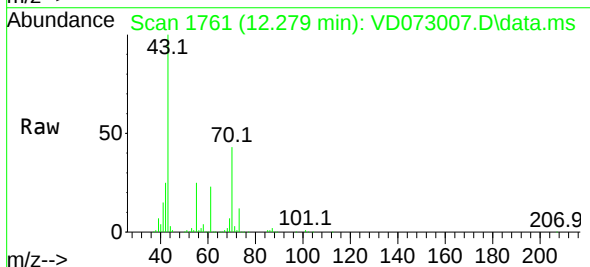
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

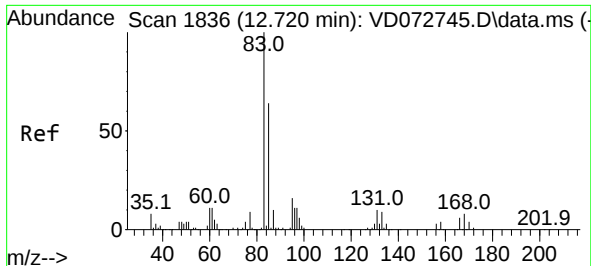
Tgt Ion:105 Resp: 877233
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 43.507 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 43 Resp: 189268
Ion Ratio Lower Upper
43 100
70 42.6 31.3 46.9
55 26.4 20.0 30.0
61 23.5 17.8 26.8

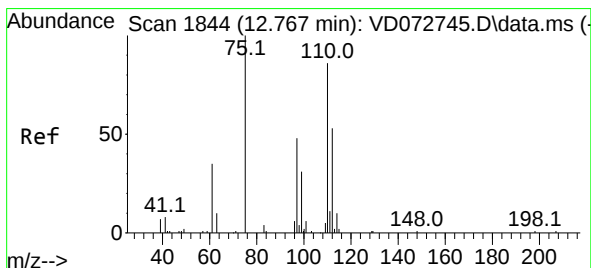
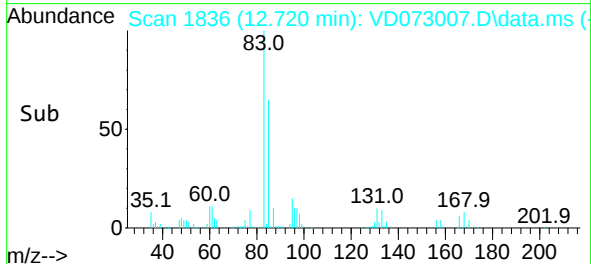
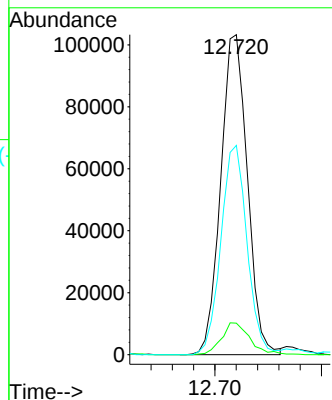
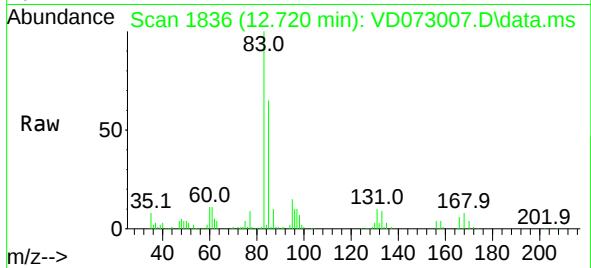




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.865 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

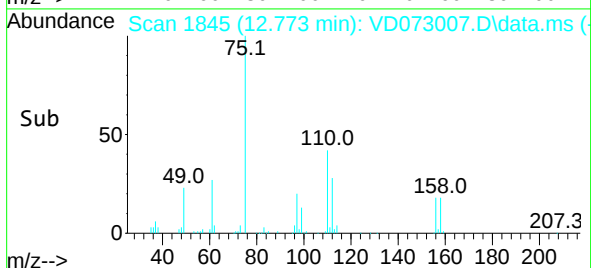
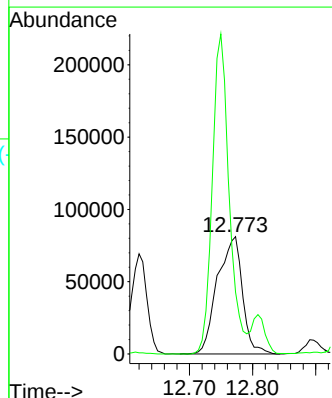
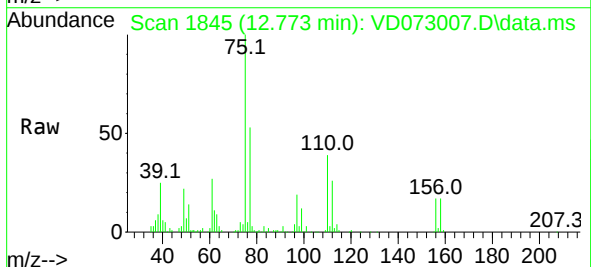
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS

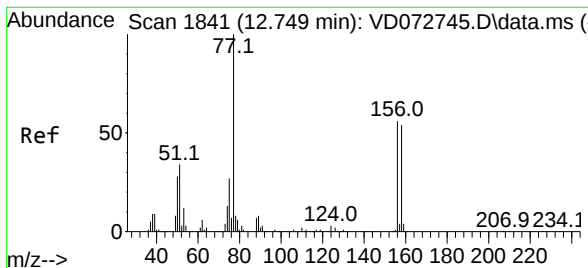
Tgt Ion: 83 Resp: 179367
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 64.0 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 89.285 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

Tgt Ion: 75 Resp: 223536
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.485 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

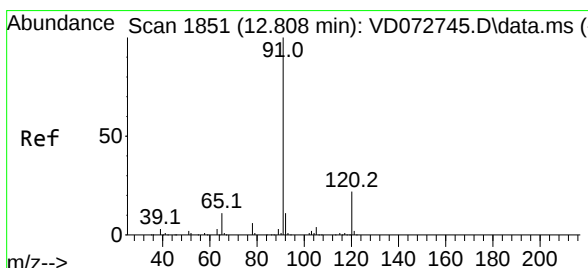
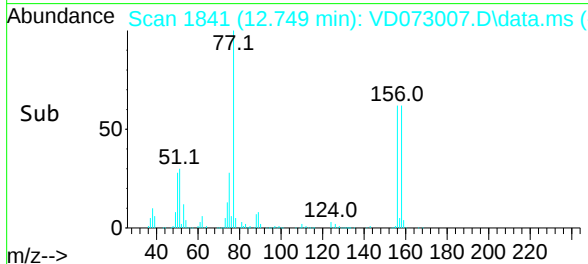
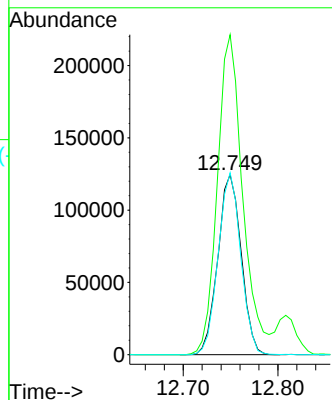
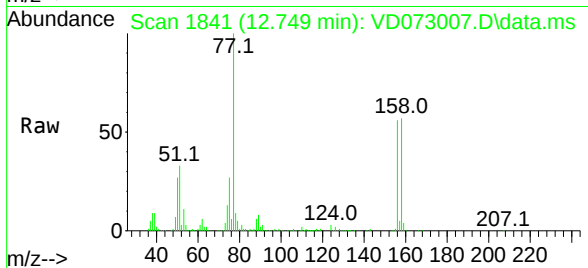
Tgt Ion:156 Resp: 213572

Ion Ratio Lower Upper

156 100

77 192.4 102.8 308.3

158 97.7 48.7 146.1



#78

n-propylbenzene

Concen: 48.981 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073007.D

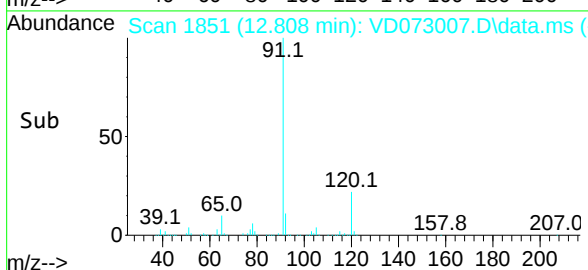
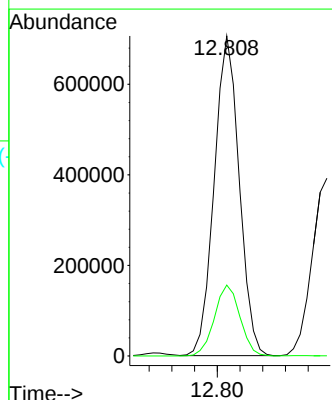
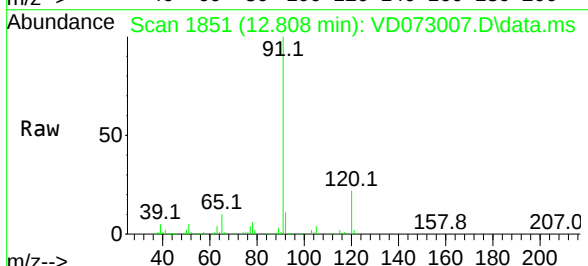
Acq: 13 May 2022 23:38

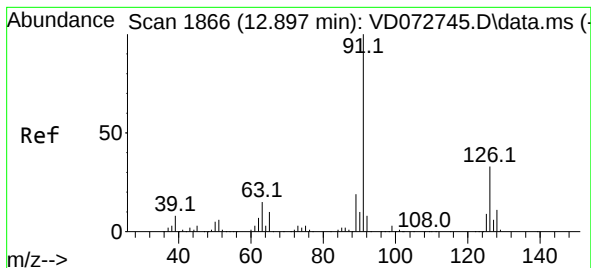
Tgt Ion: 91 Resp: 1078405

Ion Ratio Lower Upper

91 100

120 22.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 49.960 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. -0.001 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

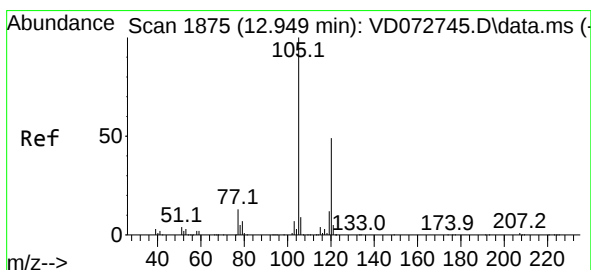
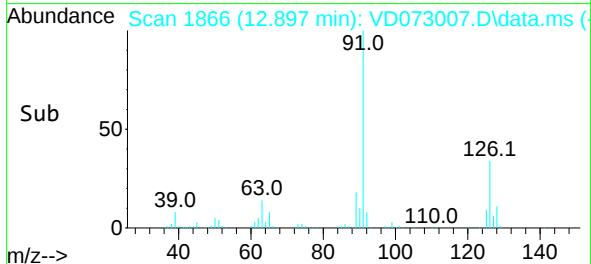
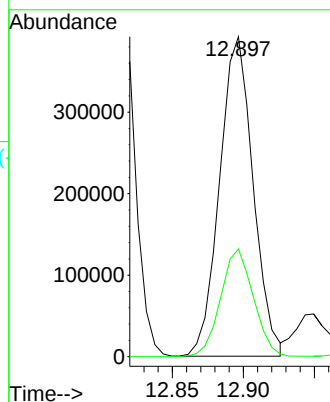
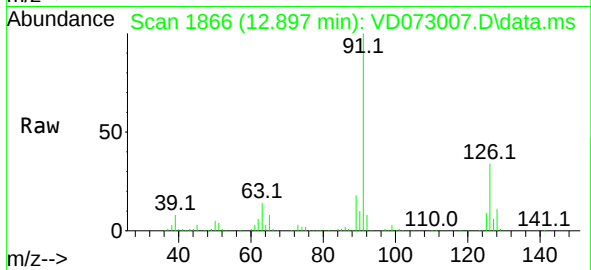
P007-SS002-1218-01MS

Tgt Ion: 91 Resp: 642548

Ion Ratio Lower Upper

91 100

126 33.1 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 50.474 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD073007.D

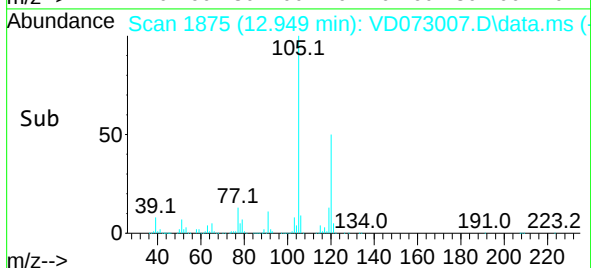
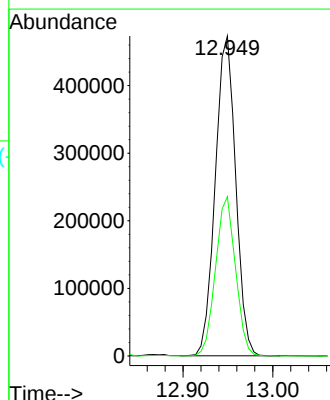
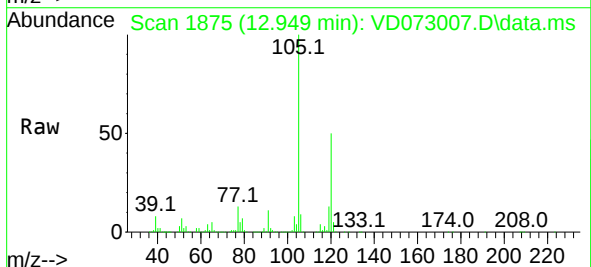
Acq: 13 May 2022 23:38

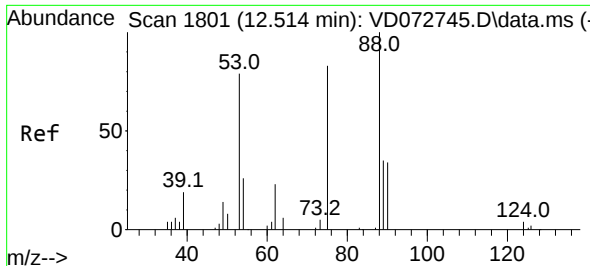
Tgt Ion: 105 Resp: 747644

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8

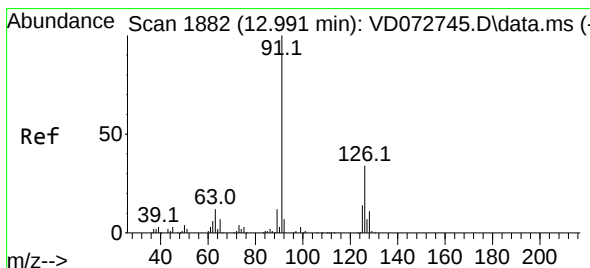
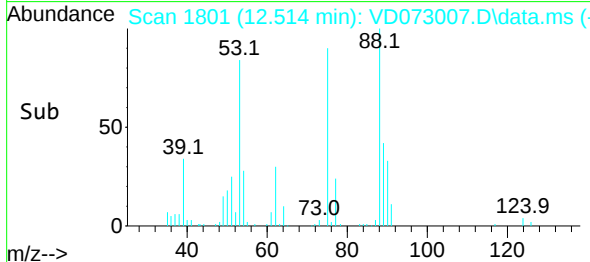
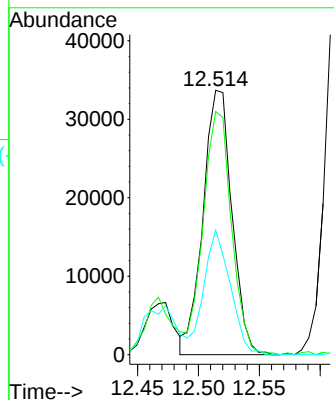
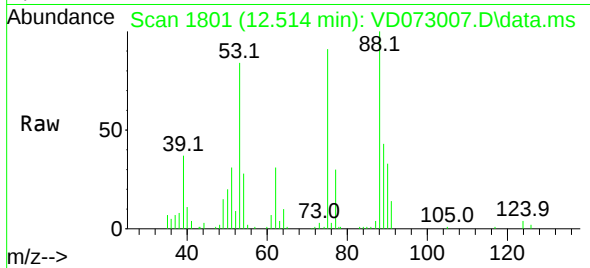




#81
trans-1,4-Dichloro-2-butene
Concen: 51.211 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

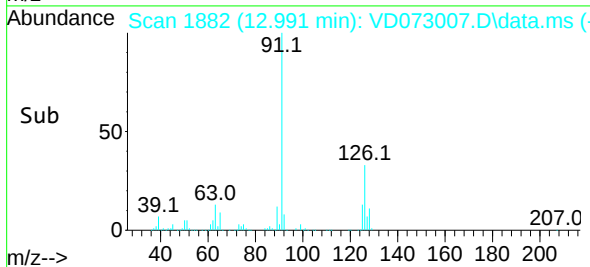
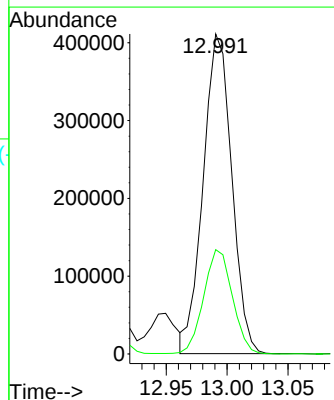
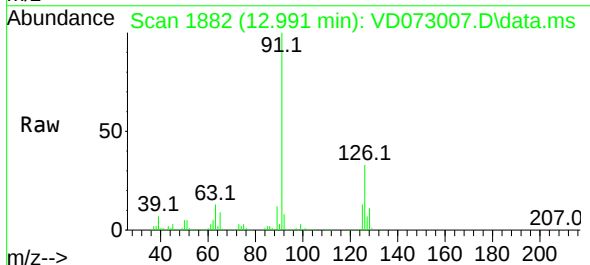
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

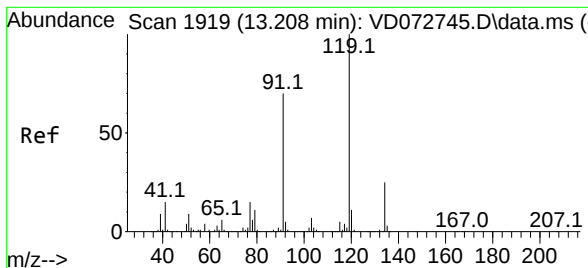
Tgt Ion: 75 Resp: 55755
Ion Ratio Lower Upper
75 100
53 89.4 86.5 129.7
89 42.9 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.987 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 91 Resp: 671714
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5





#83

tert-Butylbenzene

Concen: 50.130 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS

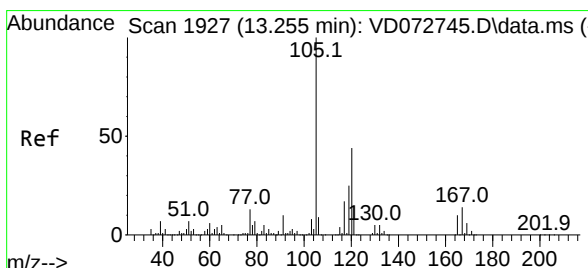
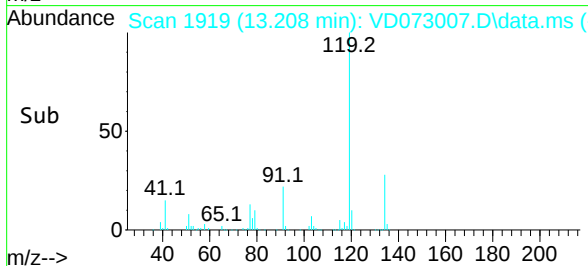
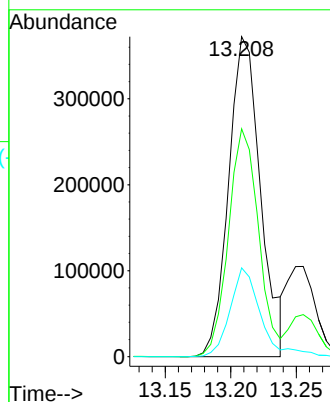
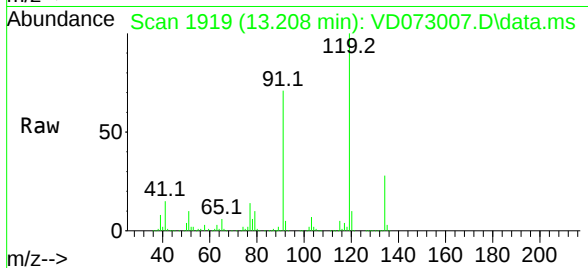
Tgt Ion:119 Resp: 631297

Ion Ratio Lower Upper

119 100

91 67.3 34.8 104.5

134 26.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 51.189 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073007.D

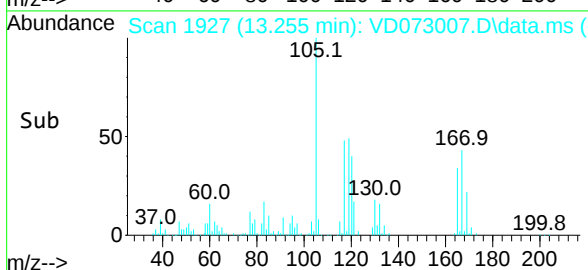
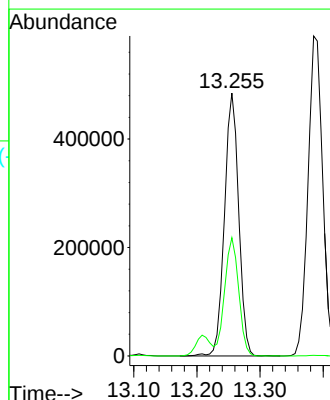
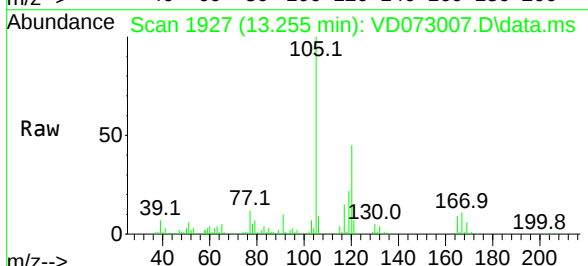
Acq: 13 May 2022 23:38

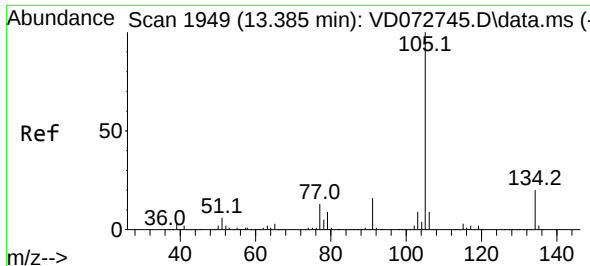
Tgt Ion:105 Resp: 757897

Ion Ratio Lower Upper

105 100

120 44.6 22.3 66.8

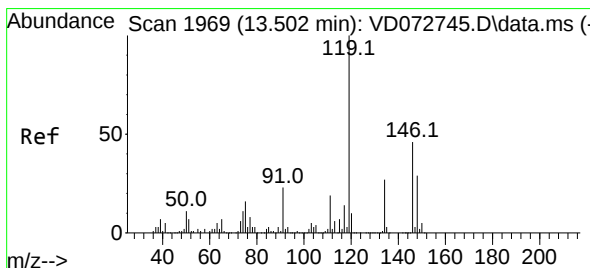
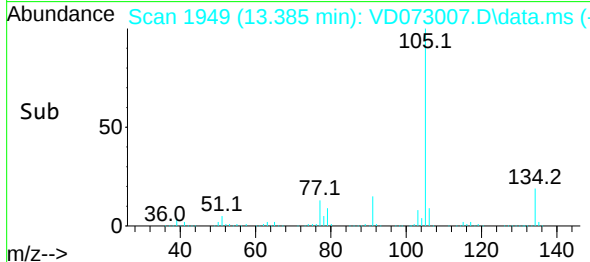
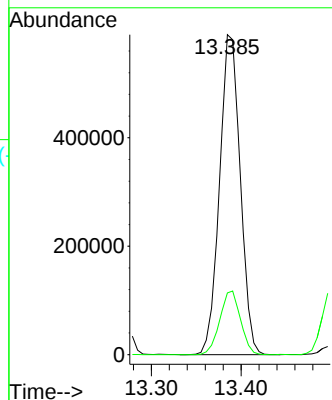
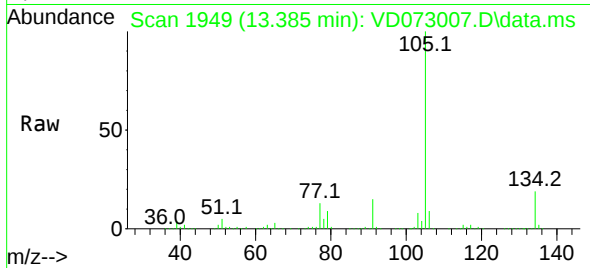




#85
 sec-Butylbenzene
 Concen: 49.853 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

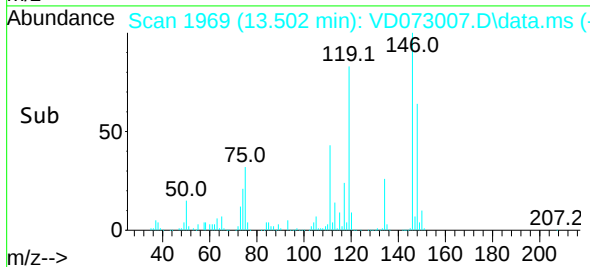
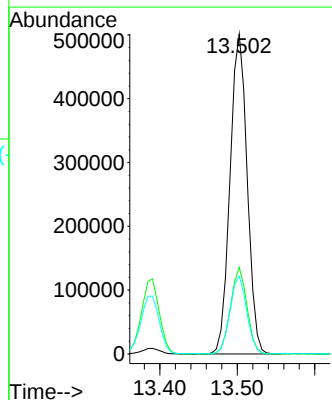
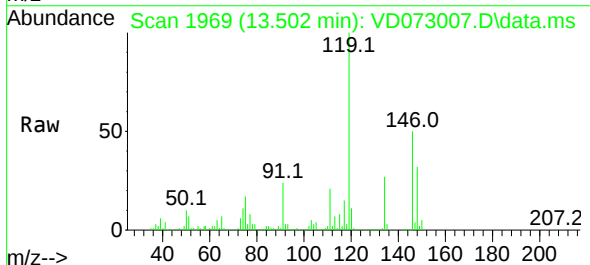
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS

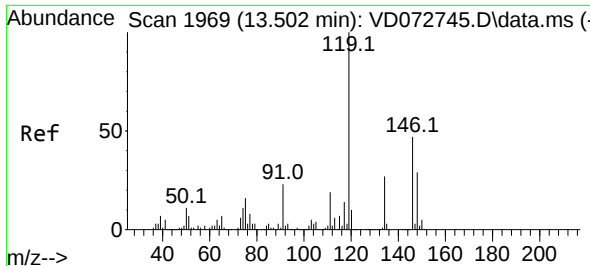
Tgt Ion:105 Resp: 946877
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.612 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

Tgt Ion:119 Resp: 772590
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.7 12.1 36.3

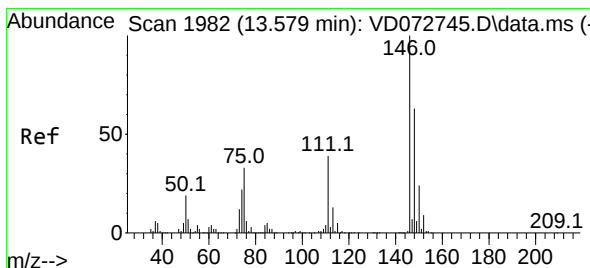
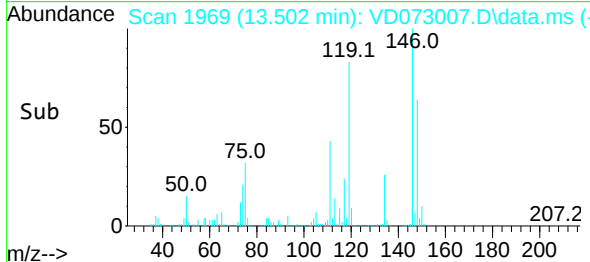
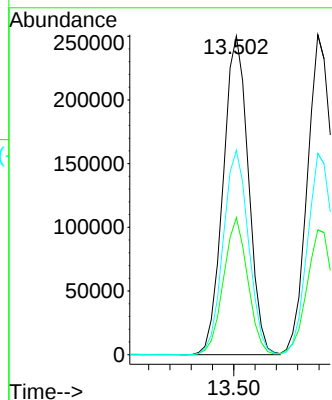
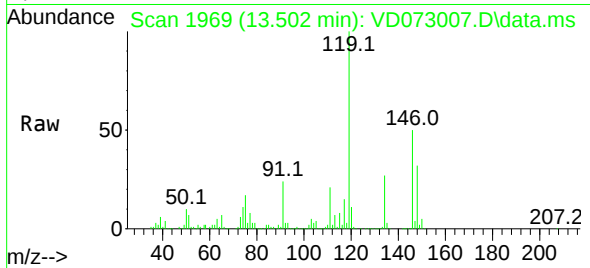




#87
 1,3-Dichlorobenzene
 Concen: 49.384 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

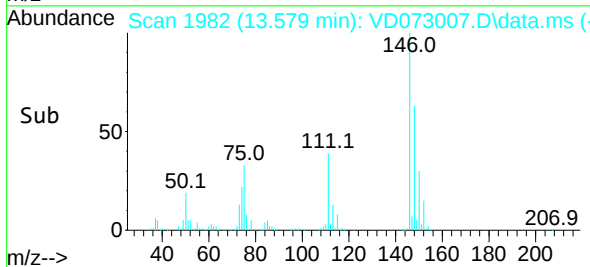
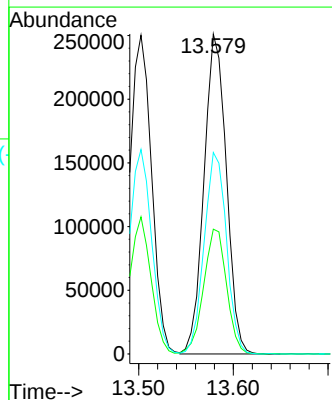
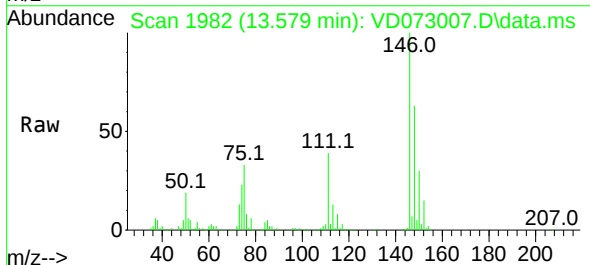
Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS002-1218-01MS

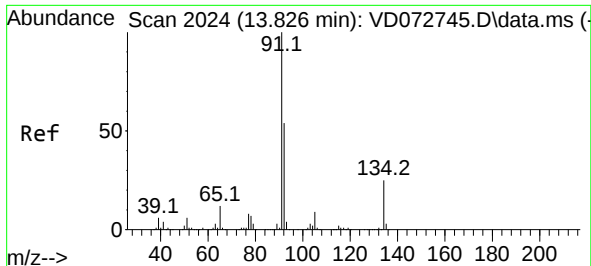
Tgt Ion:146 Resp: 412680
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.4 61.3
 148 64.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 49.513 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073007.D
 Acq: 13 May 2022 23:38

Tgt Ion:146 Resp: 412041
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.3 60.9
 148 62.9 31.7 95.1

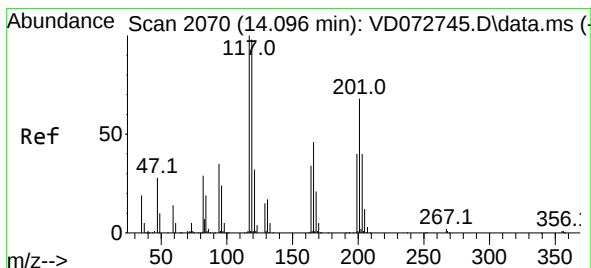
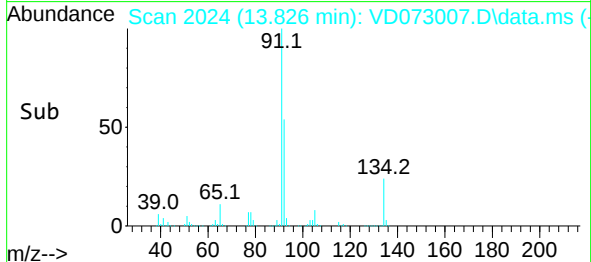
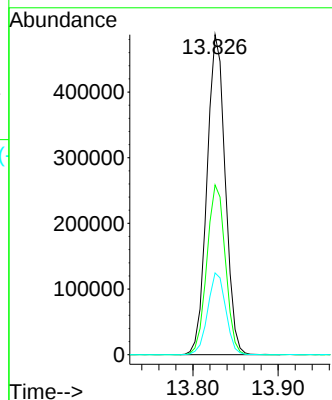
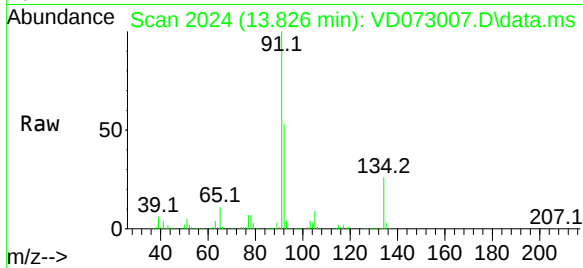




#89
n-Butylbenzene
Concen: 48.093 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

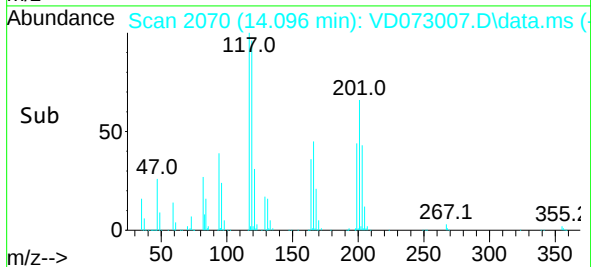
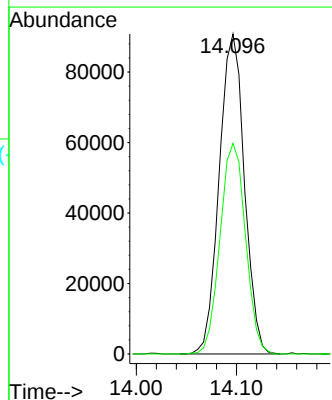
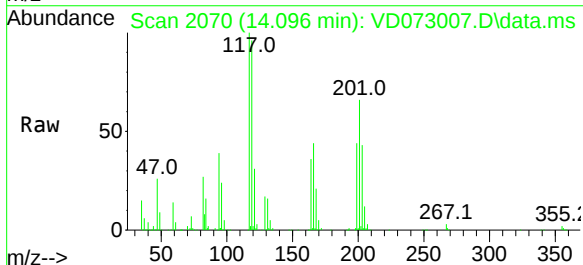
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

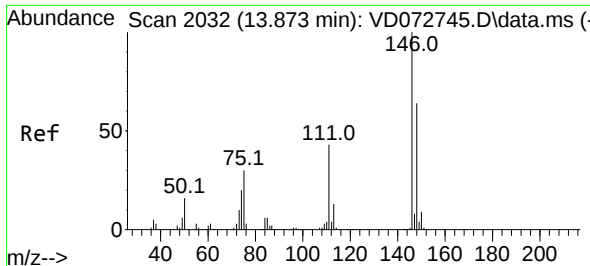
Tgt Ion: 91 Resp: 725503
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 25.2 12.3 36.9



#90
Hexachloroethane
Concen: 49.543 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 117 Resp: 158051
Ion Ratio Lower Upper
117 100
201 66.4 33.4 100.2

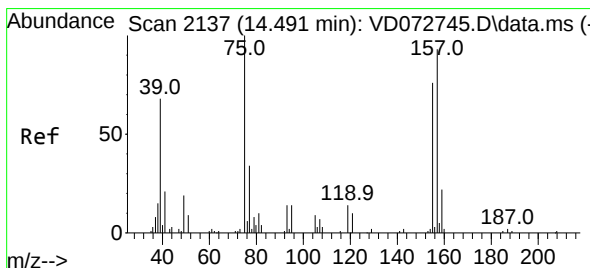
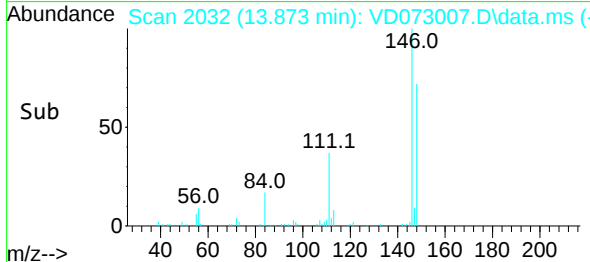
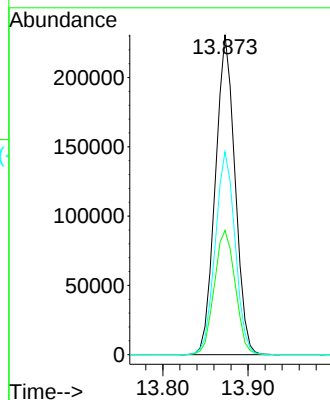
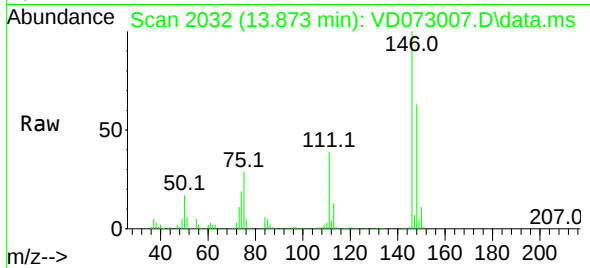




#91
1,2-Dichlorobenzene
Concen: 50.860 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

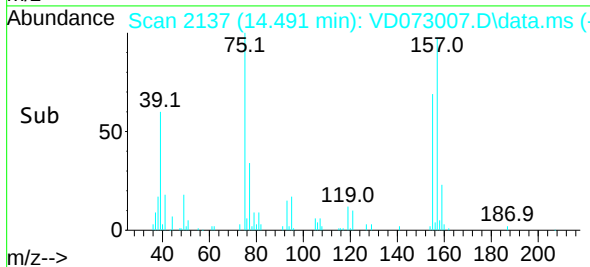
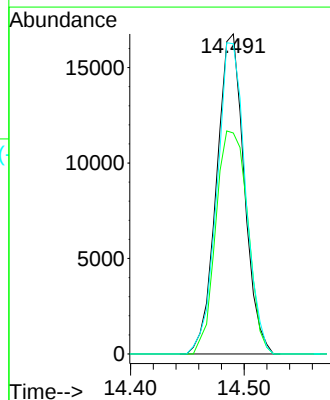
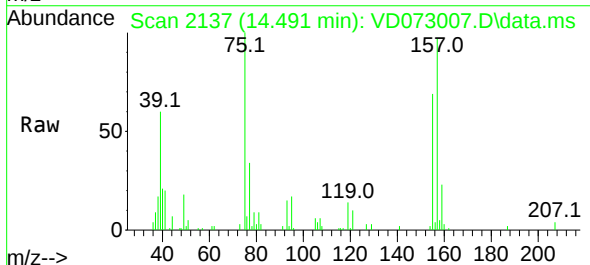
Instrument :
MSVOA_D
ClientSampleId :
P007-SS002-1218-01MS

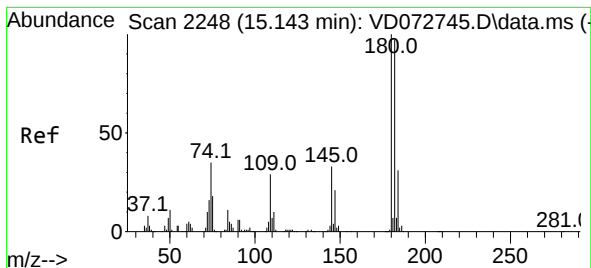
Tgt Ion:146 Resp: 370406
Ion Ratio Lower Upper
146 100
111 41.2 21.1 63.3
148 64.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.713 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD073007.D
Acq: 13 May 2022 23:38

Tgt Ion: 75 Resp: 28348
Ion Ratio Lower Upper
75 100
155 80.1 36.8 110.3
157 99.6 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 48.466 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073007.D

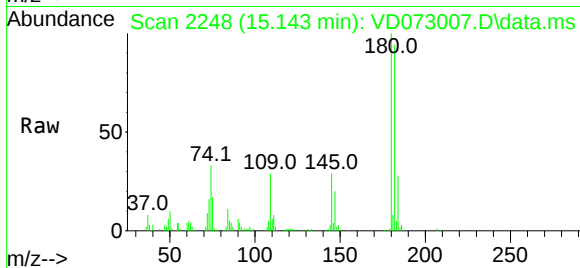
Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS



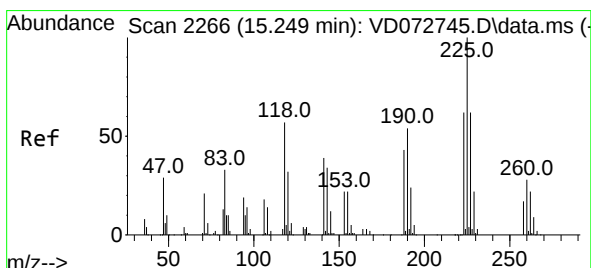
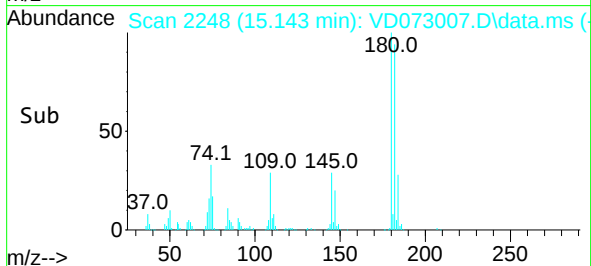
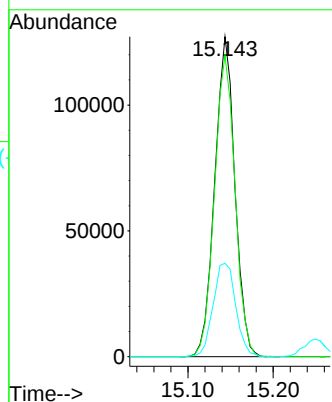
Tgt Ion:180 Resp: 209040

Ion Ratio Lower Upper

180 100

182 96.0 47.3 142.0

145 32.8 16.2 48.5



#94

Hexachlorobutadiene

Concen: 44.920 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

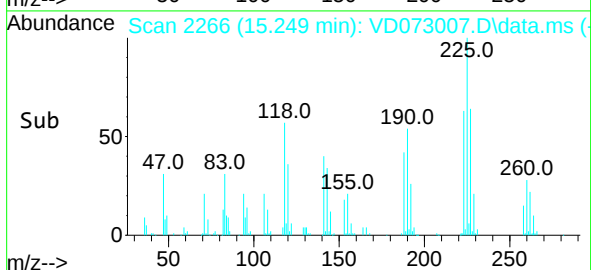
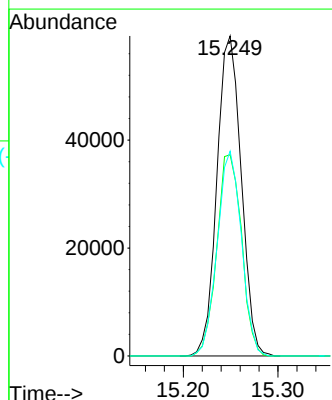
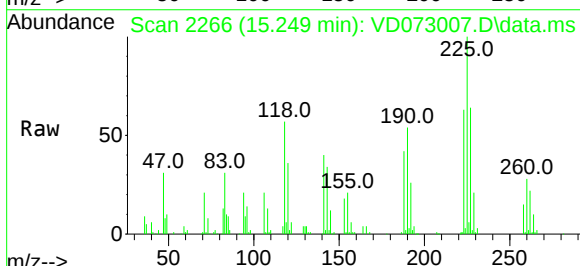
Tgt Ion:225 Resp: 105810

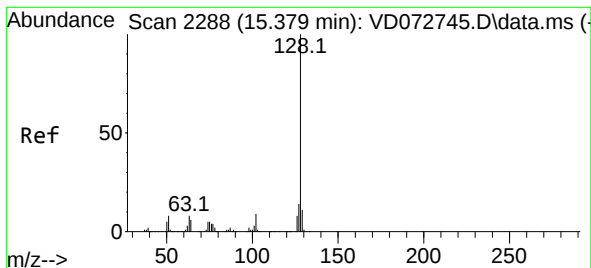
Ion Ratio Lower Upper

225 100

223 64.1 31.1 93.2

227 63.6 32.4 97.0





#95

Naphthalene

Concen: 54.168 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD073007.D

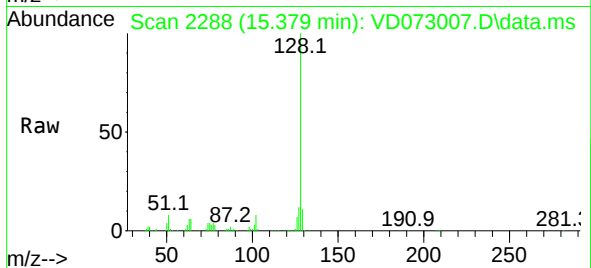
Acq: 13 May 2022 23:38

Instrument :

MSVOA_D

ClientSampleId :

P007-SS002-1218-01MS



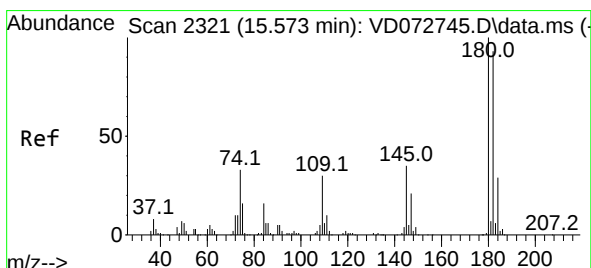
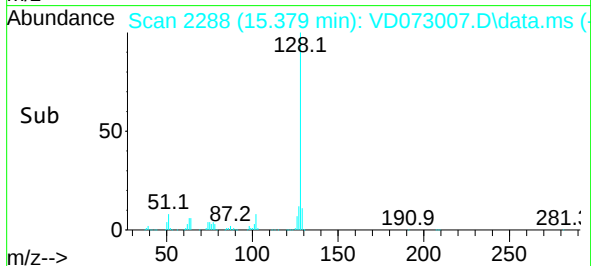
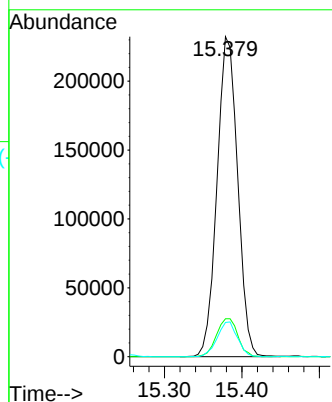
Tgt Ion:128 Resp: 429554

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 51.038 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD073007.D

Acq: 13 May 2022 23:38

Tgt Ion:180 Resp: 195138

Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.9

145 35.0 17.1 51.3

