

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072780.D
 Acq On : 04 May 2022 11:11
 Operator : VA/SY
 Sample : VD0504SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBS01

Quant Time: May 04 14:10:19 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	296886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	490798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	491001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	240561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	193363	50.174	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.340%	
35) Dibromofluoromethane	7.909	113	184599	53.555	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.100%	
50) Toluene-d8	10.332	98	666623	53.914	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.820%	
62) 4-Bromofluorobenzene	12.620	95	252016	54.663	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	91852	22.389	ug/l	96
3) Chloromethane	2.209	50	88384	20.716	ug/l	94
4) Vinyl Chloride	2.350	62	84600	22.098	ug/l	97
5) Bromomethane	2.750	94	55400	22.682	ug/l	91
6) Chloroethane	2.915	64	51252	21.480	ug/l	97
7) Trichlorofluoromethane	3.268	101	151272	22.565	ug/l	96
8) Diethyl Ether	3.715	74	37417	19.468	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	89264	22.428	ug/l	98
10) Methyl Iodide	4.303	142	77646	19.439	ug/l	99
11) Tert butyl alcohol	5.191	59	38305	114.880	ug/l #	82
12) 1,1-Dichloroethene	4.062	96	77393	21.619	ug/l	97
13) Acrolein	3.915	56	24566	95.718	ug/l	94
14) Allyl chloride	4.715	41	120067	20.774	ug/l	94
15) Acrylonitrile	5.409	53	89798	98.312	ug/l	95
16) Acetone	4.156	43	71387	90.046	ug/l	94
17) Carbon Disulfide	4.403	76	237921	21.137	ug/l	98
18) Methyl Acetate	4.720	43	43722	20.705	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	174277	20.307	ug/l	96
20) Methylene Chloride	4.962	84	107316	19.434	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	88860	21.643	ug/l	93
22) Diisopropyl ether	6.362	45	268599	21.126	ug/l	93
23) Vinyl Acetate	6.297	43	693652	98.762	ug/l	96
24) 1,1-Dichloroethane	6.262	63	166444	21.790	ug/l	99
25) 2-Butanone	7.209	43	107191	95.461	ug/l	94
26) 2,2-Dichloropropane	7.209	77	142520	22.070	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	98203	20.884	ug/l	94
28) Bromochloromethane	7.544	49	55265	19.401	ug/l	89
29) Tetrahydrofuran	7.561	42	67461	94.255	ug/l	94
30) Chloroform	7.703	83	174823	21.630	ug/l	97
31) Cyclohexane	7.985	56	142879	21.209	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	151087	21.933	ug/l	98
36) 1,1-Dichloropropene	8.109	75	128680	22.959	ug/l	96
37) Ethyl Acetate	7.285	43	53858	20.903	ug/l #	97
38) Carbon Tetrachloride	8.091	117	136845	23.521	ug/l	98
39) Methylcyclohexane	9.350	83	145908	22.443	ug/l	96
40) Benzene	8.344	78	361910	22.360	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	29150	19.001	ug/l	91
42) 1,2-Dichloroethane	8.414	62	105917	21.715	ug/l	97
43) Isopropyl Acetate	8.450	43	94298	19.829	ug/l	92
44) Trichloroethene	9.108	130	95811	22.126	ug/l	98
45) 1,2-Dichloropropane	9.379	63	93606	22.021	ug/l	92
46) Dibromomethane	9.467	93	48883	20.848	ug/l	97
47) Bromodichloromethane	9.655	83	128742	21.343	ug/l #	96
48) Methyl methacrylate	9.450	41	48907	21.022	ug/l	91
49) 1,4-Dioxane	9.450	88	10709	405.582	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	247839	100.293	ug/l	95
52) Toluene	10.397	92	239874	23.758	ug/l	94
53) t-1,3-Dichloropropene	10.614	75	114423	20.652	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	142490	22.136	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	67864	21.410	ug/l	96
56) Ethyl methacrylate	10.655	69	77048	20.644	ug/l	88
57) 1,3-Dichloropropane	10.938	76	118422	21.771	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	182331	100.764	ug/l	96
59) 2-Hexanone	10.979	43	166839	100.336	ug/l	96
60) Dibromochloromethane	11.132	129	84670	21.219	ug/l	99
61) 1,2-Dibromoethane	11.238	107	64838	21.015	ug/l	96
64) Tetrachloroethene	10.867	164	78756	21.939	ug/l	93
65) Chlorobenzene	11.661	112	247191	21.766	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	92583	21.692	ug/l	99
67) Ethyl Benzene	11.738	91	431130	21.936	ug/l	99
68) m/p-Xylenes	11.844	106	341302	45.082	ug/l	99
69) o-Xylene	12.173	106	150337	21.262	ug/l	100
70) Styrene	12.185	104	268400	21.909	ug/l	99
71) Bromoform	12.349	173	47255	20.429	ug/l #	99
73) Isopropylbenzene	12.467	105	421115	22.500	ug/l	100
74) N-amyl acetate	12.279	43	92998	19.953	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	75162	19.894	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	97501	36.348	ug/l #	100
77) Bromobenzene	12.749	156	95867	21.570	ug/l	94
78) n-propylbenzene	12.808	91	533436	22.614	ug/l	99
79) 2-Chlorotoluene	12.897	91	300130	21.781	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	361180	22.758	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23154	19.850	ug/l	88
82) 4-Chlorotoluene	12.991	91	322810	22.421	ug/l	99
83) tert-Butylbenzene	13.208	119	298279	22.107	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	351919	22.185	ug/l	100
85) sec-Butylbenzene	13.385	105	463160	22.760	ug/l	100
86) p-Isopropyltoluene	13.502	119	368270	22.072	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	199833	22.320	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	195226	21.896	ug/l	99
89) n-Butylbenzene	13.826	91	362515	22.429	ug/l	99
90) Hexachloroethane	14.096	117	76483	22.377	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	167505	21.467	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11817	19.731	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	97943	21.195	ug/l	98
94) Hexachlorobutadiene	15.249	225	55484	21.985	ug/l	98
95) Naphthalene	15.385	128	163102	19.197	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	86366	21.083	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

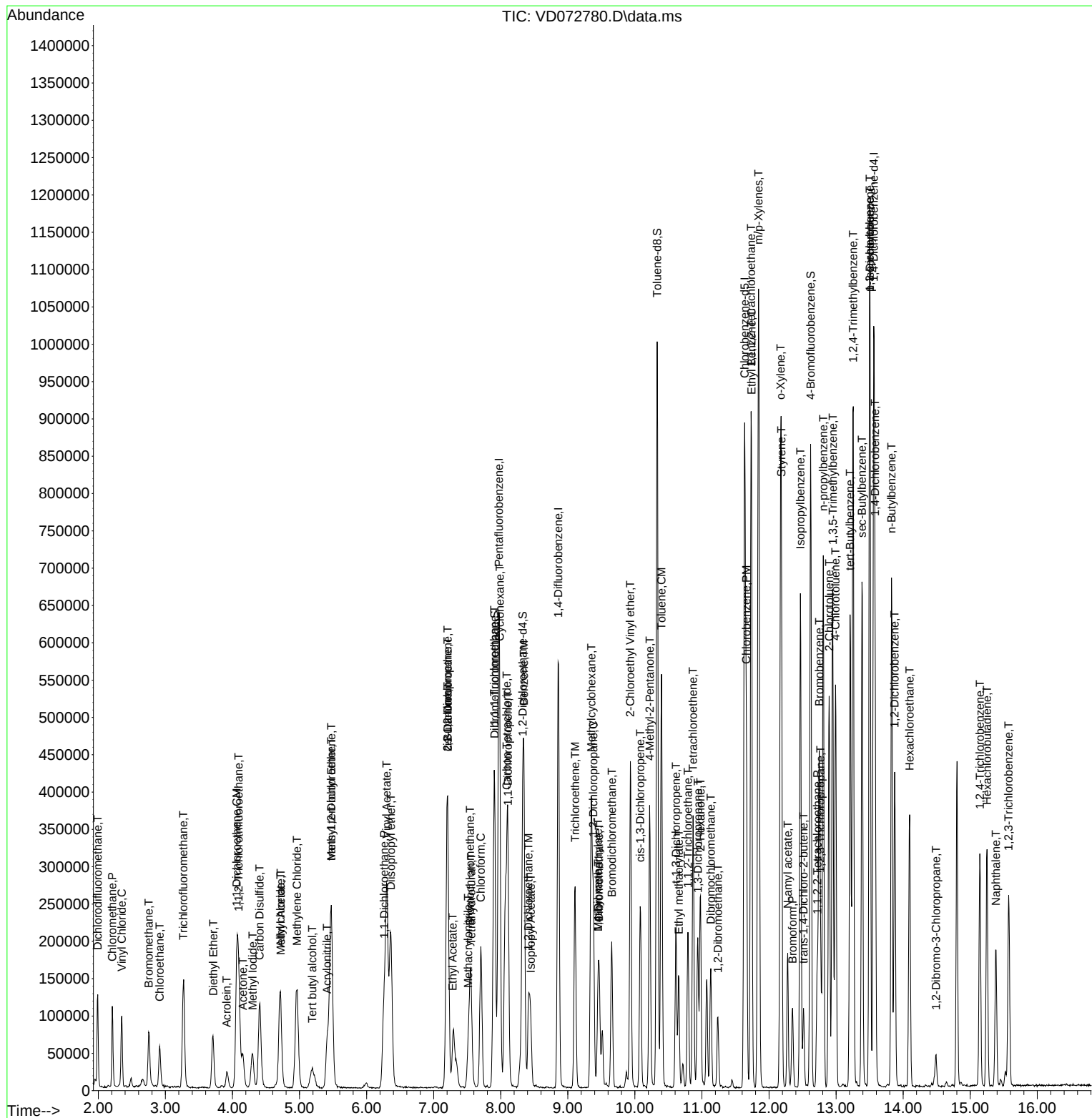
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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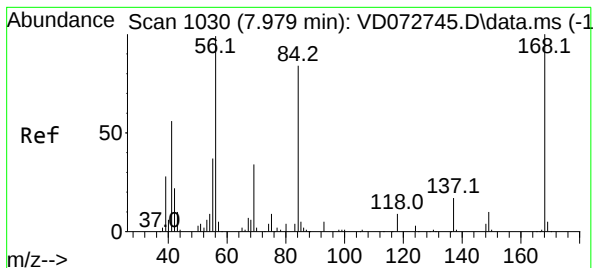
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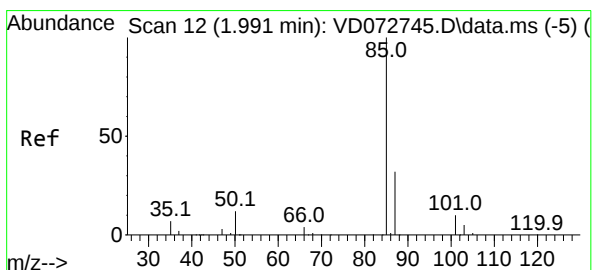
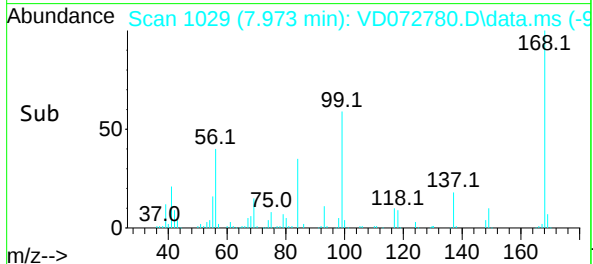
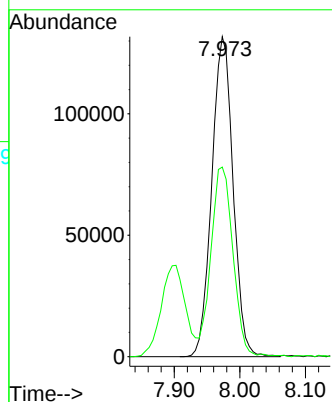
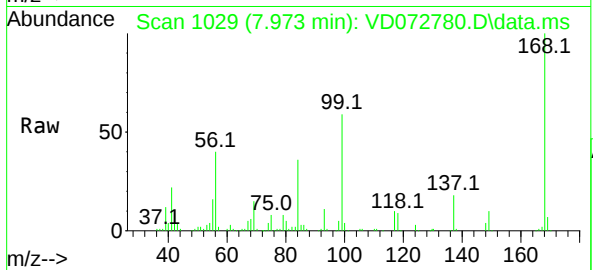




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072780.D
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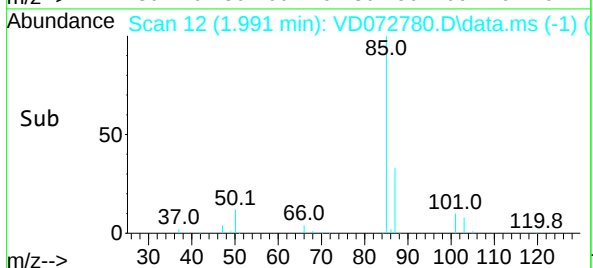
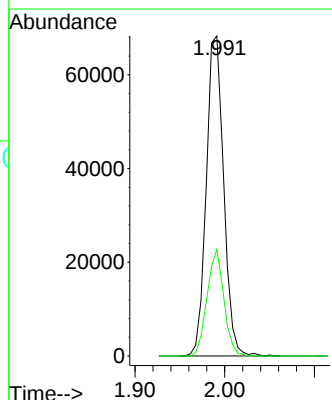
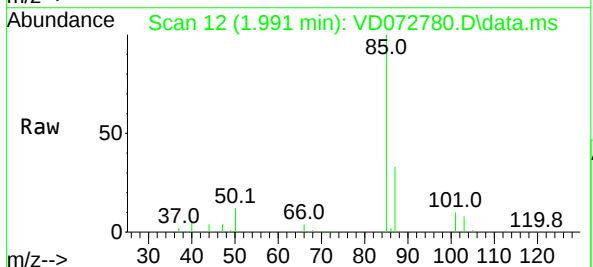
Instrument :
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ClientSampleId :
VD0504SBS01

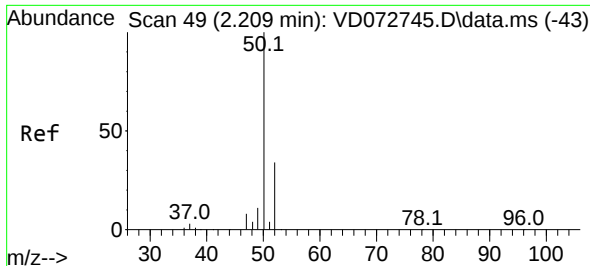
Tgt Ion:168 Resp: 296886
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.389 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 85 Resp: 91852
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

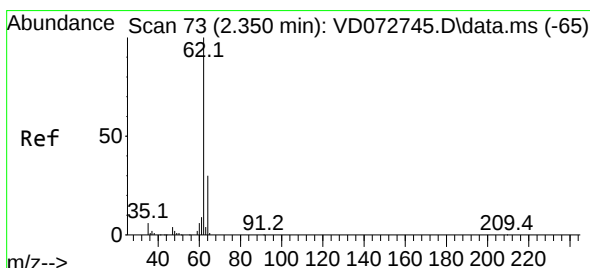
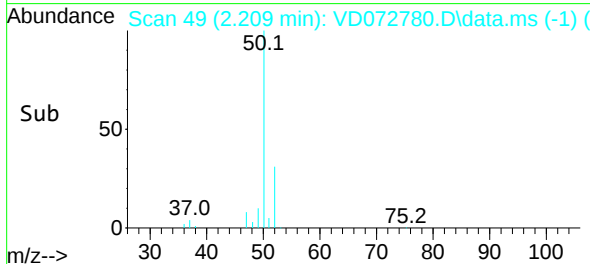
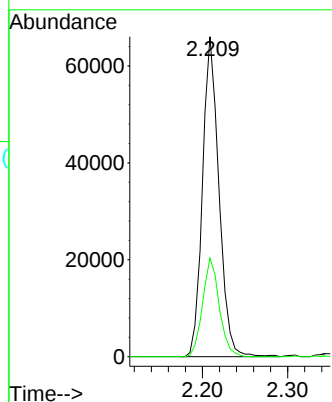
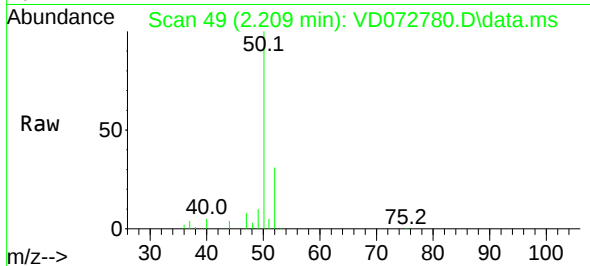




#3
Chloromethane
Concen: 20.716 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

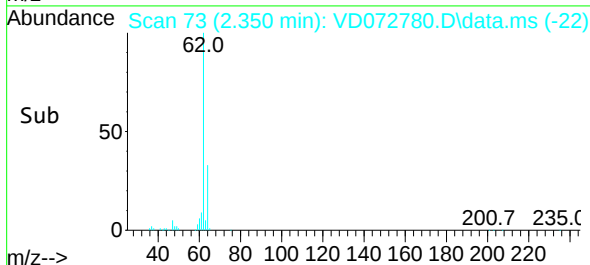
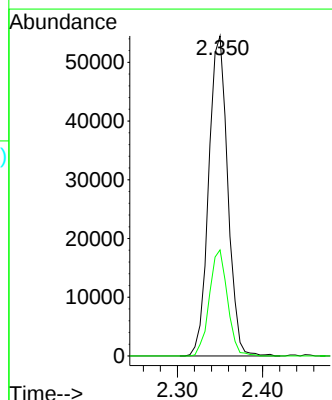
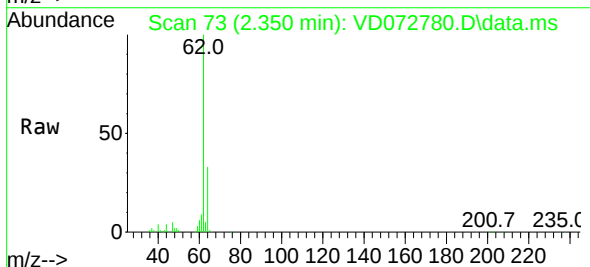
Instrument :
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ClientSampleId :
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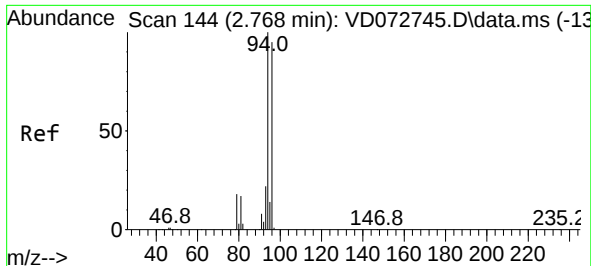
Tgt Ion: 50 Resp: 88384
Ion Ratio Lower Upper
50 100
52 30.8 27.4 41.0



#4
Vinyl Chloride
Concen: 22.098 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 62 Resp: 84600
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

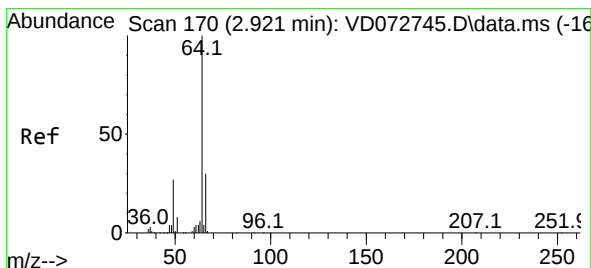
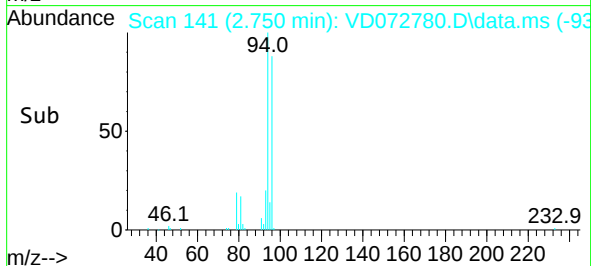
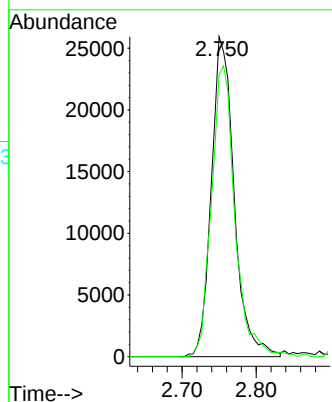
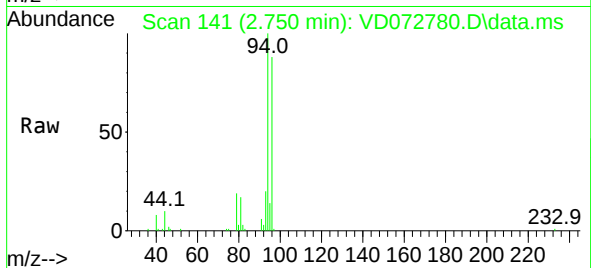




#5
Bromomethane
Concen: 22.682 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

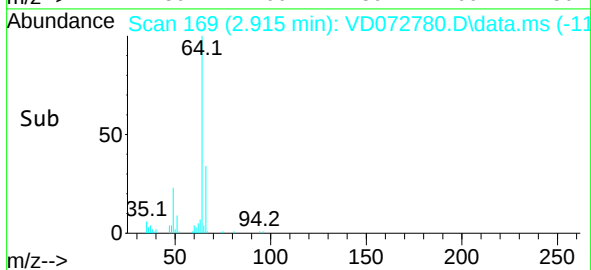
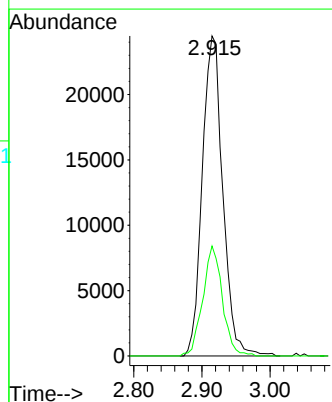
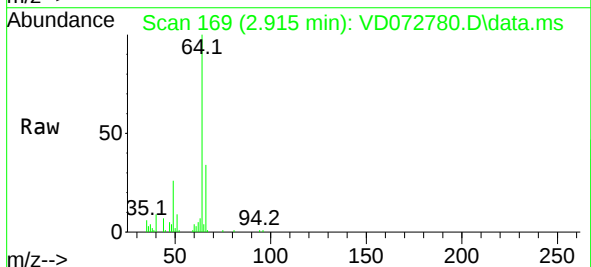
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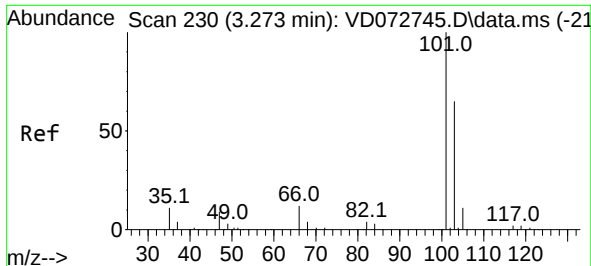
Tgt Ion: 94 Resp: 55400
Ion Ratio Lower Upper
94 100
96 88.1 77.6 116.4



#6
Chloroethane
Concen: 21.480 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072780.D
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Tgt Ion: 64 Resp: 51252
Ion Ratio Lower Upper
64 100
66 34.4 25.9 38.9

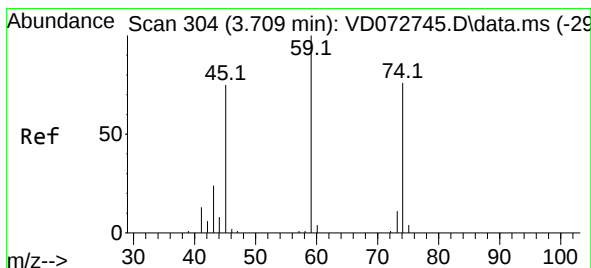
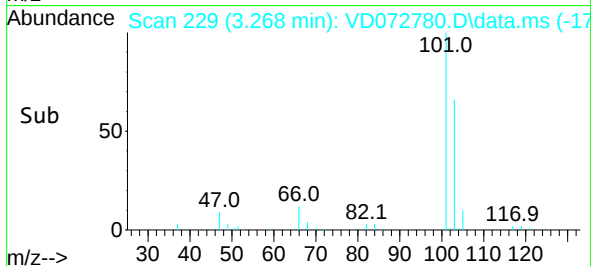
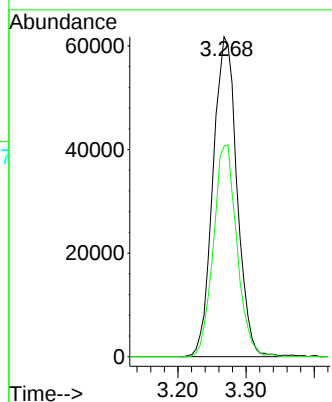
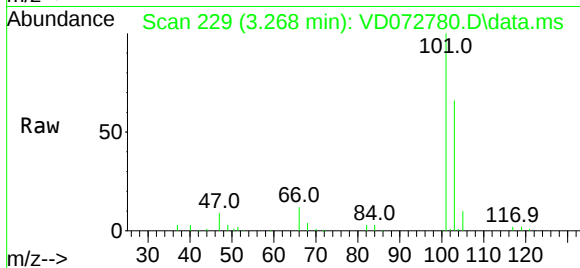




#7
 Trichlorofluoromethane
 Concen: 22.565 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

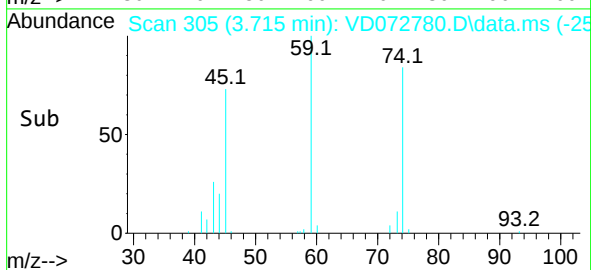
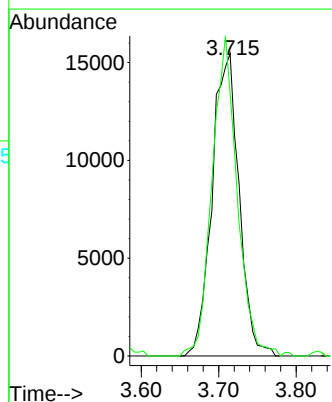
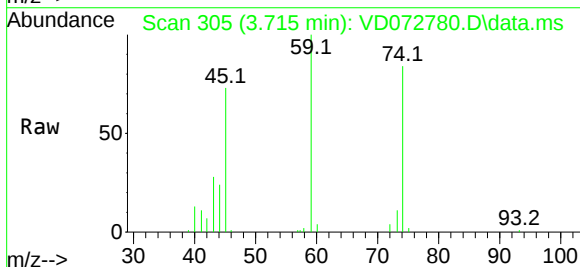
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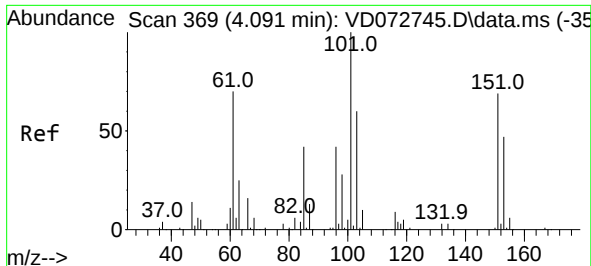
Tgt Ion:101 Resp: 151272
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.468 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 37417
 Ion Ratio Lower Upper
 74 100
 45 98.7 52.6 157.8

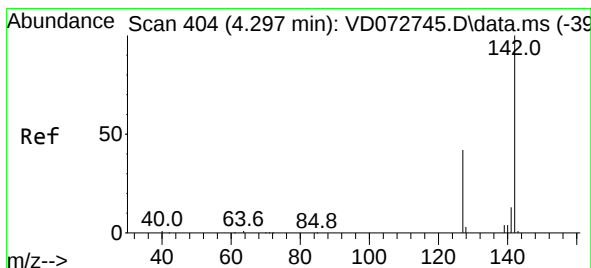
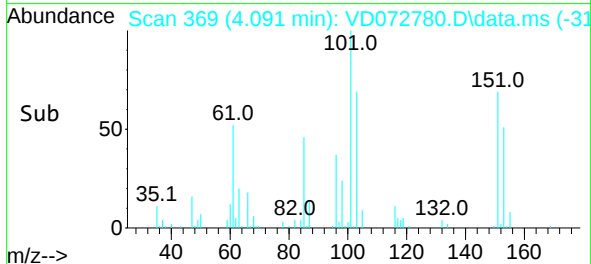
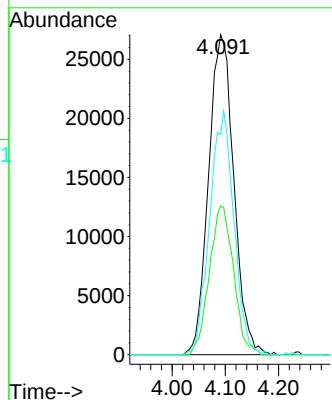
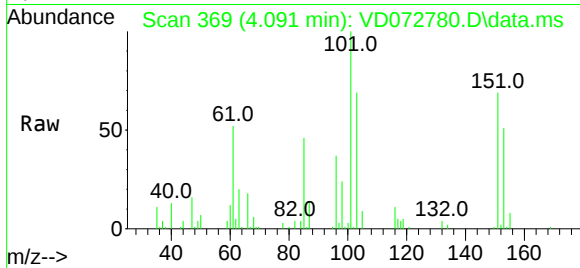




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.428 ug/l
RT: 4.091 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

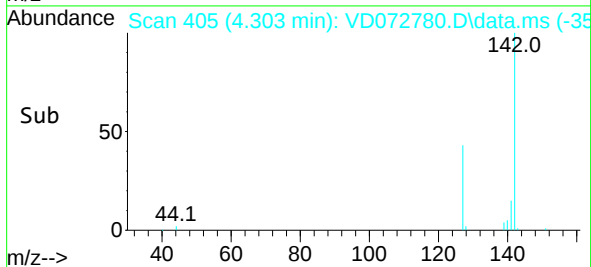
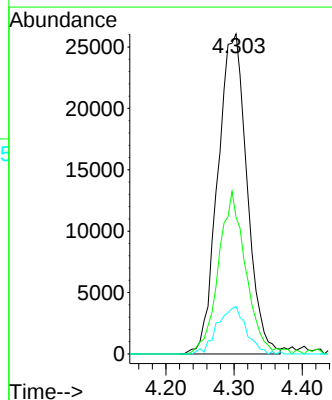
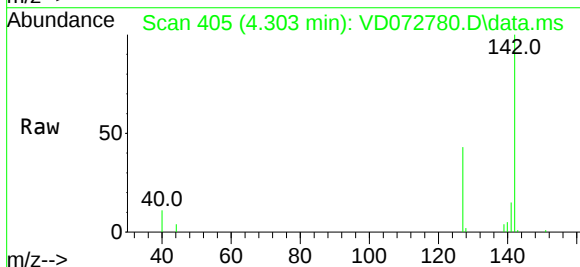
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

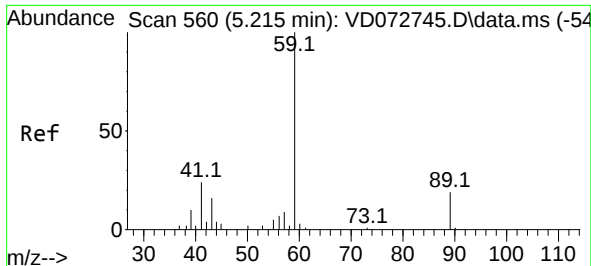
Tgt Ion:101 Resp: 89264
Ion Ratio Lower Upper
101 100
85 44.6 36.4 54.6
151 73.1 57.3 85.9



#10
Methyl Iodide
Concen: 19.439 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion:142 Resp: 77646
Ion Ratio Lower Upper
142 100
127 47.6 37.3 55.9
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 114.880 ug/l

RT: 5.191 min Scan# 51

Delta R.T. -0.024 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

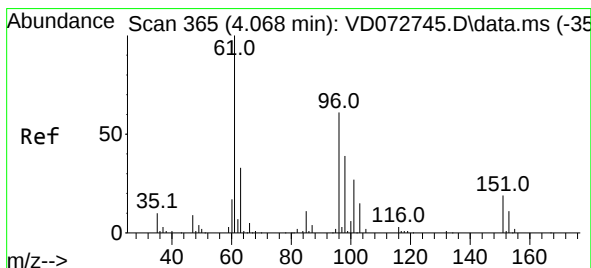
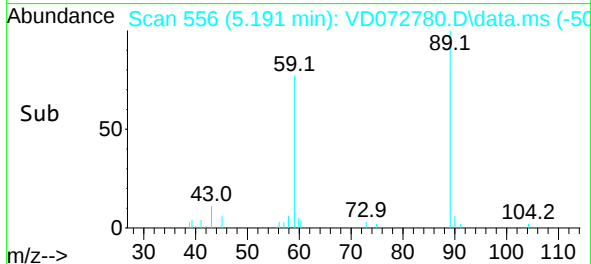
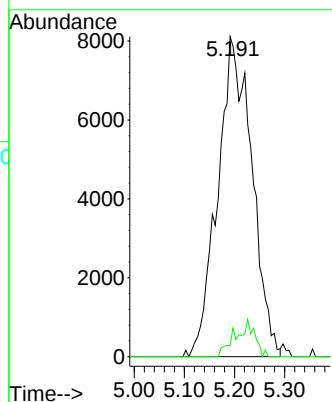
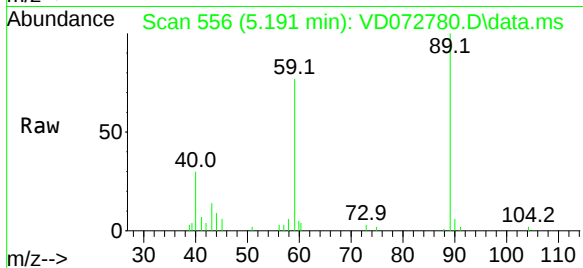
VD0504SBS01

Tgt Ion: 59 Resp: 38305

Ion Ratio Lower Upper

59 100

57 3.1 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 21.619 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.006 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

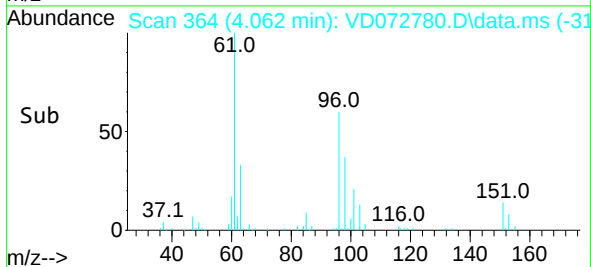
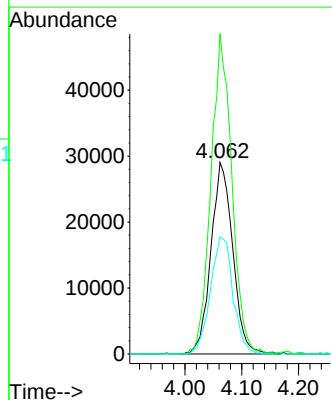
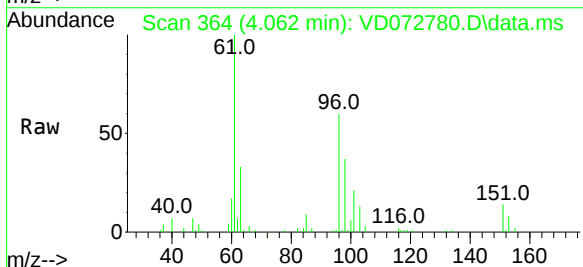
Tgt Ion: 96 Resp: 77393

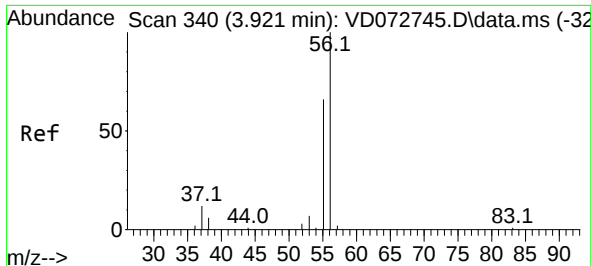
Ion Ratio Lower Upper

96 100

61 167.2 138.5 207.7

98 61.1 48.6 73.0





#13

Acrolein

Concen: 95.718 ug/l

RT: 3.915 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

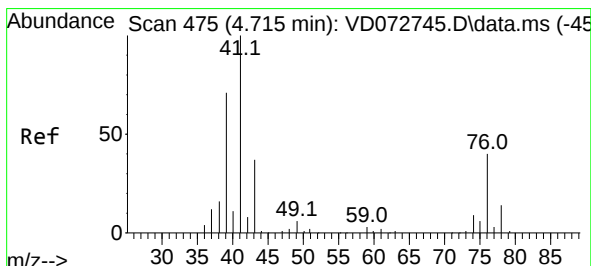
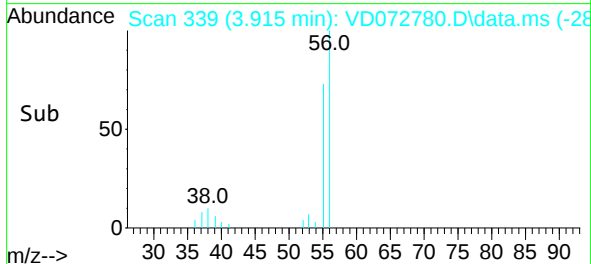
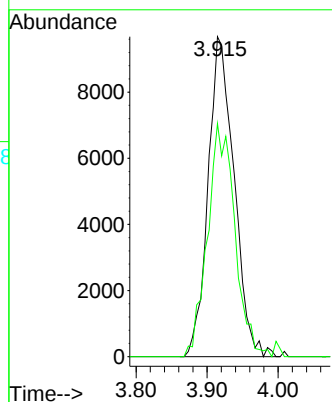
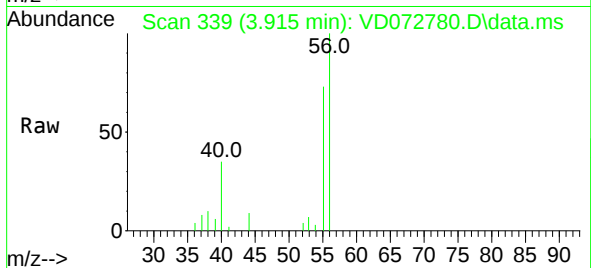
VD0504SBS01

Tgt Ion: 56 Resp: 24566

Ion Ratio Lower Upper

56 100

55 76.2 57.1 85.7



#14

Allyl chloride

Concen: 20.774 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

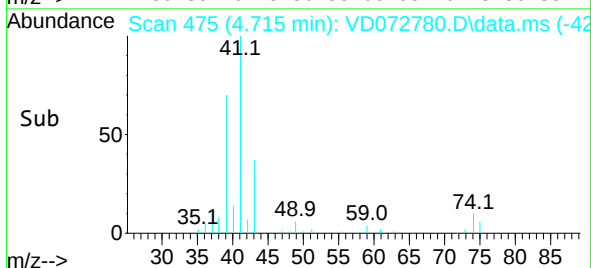
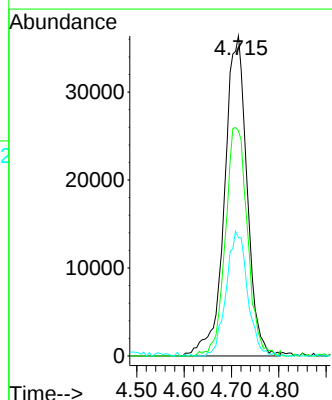
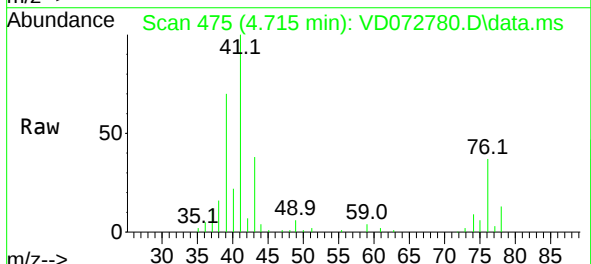
Tgt Ion: 41 Resp: 120067

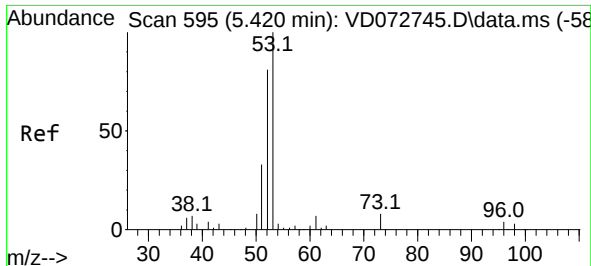
Ion Ratio Lower Upper

41 100

39 70.1 59.3 88.9

76 36.8 25.7 38.5

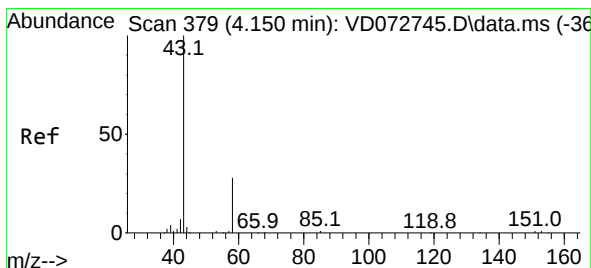
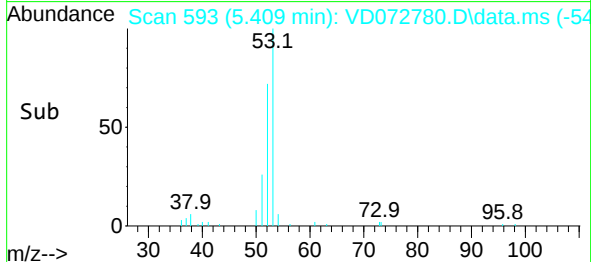
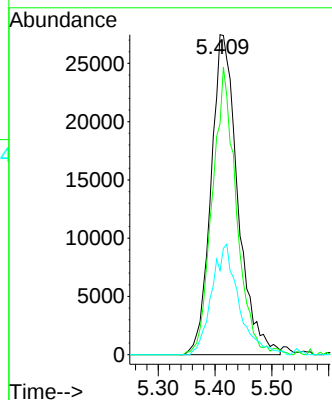
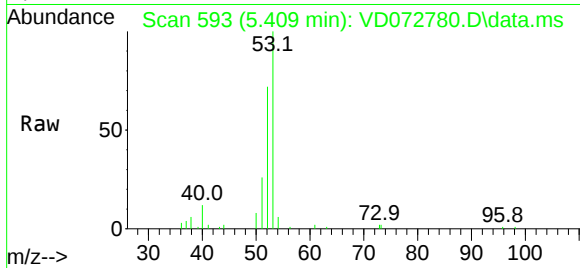




#15
Acrylonitrile
Concen: 98.312 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.011 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

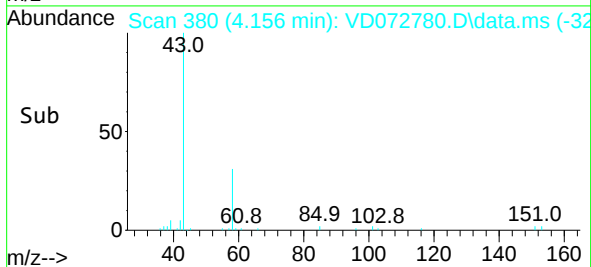
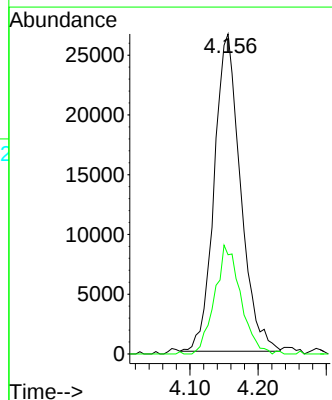
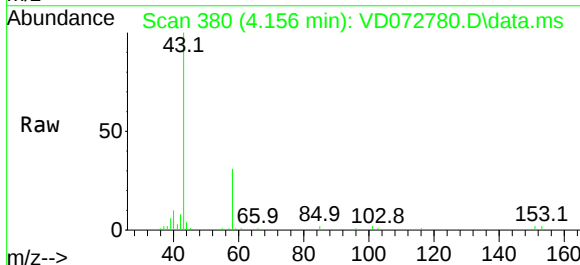
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

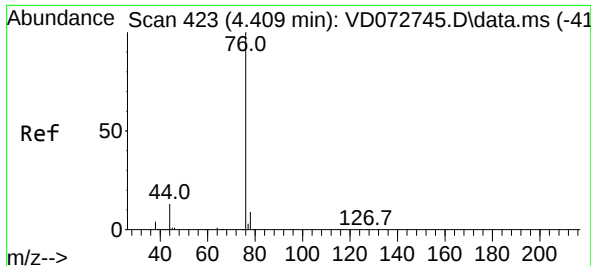
Tgt Ion: 53 Resp: 89798
Ion Ratio Lower Upper
53 100
52 80.0 67.2 100.8
51 35.0 30.3 45.5



#16
Acetone
Concen: 90.046 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 43 Resp: 71387
Ion Ratio Lower Upper
43 100
58 30.6 22.1 33.1

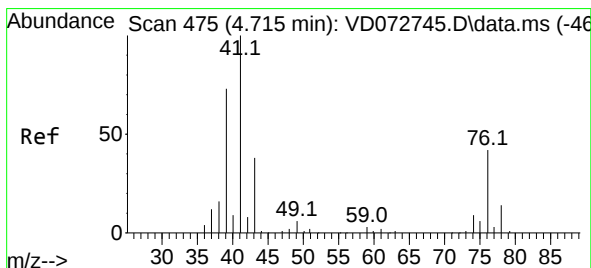
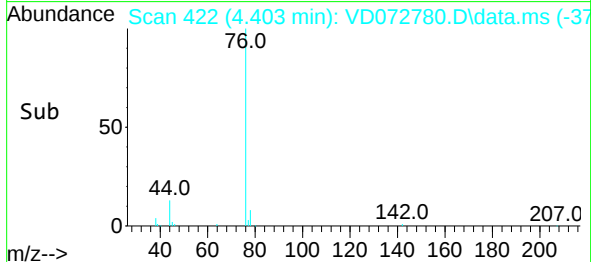
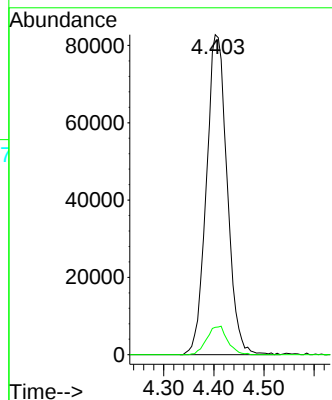
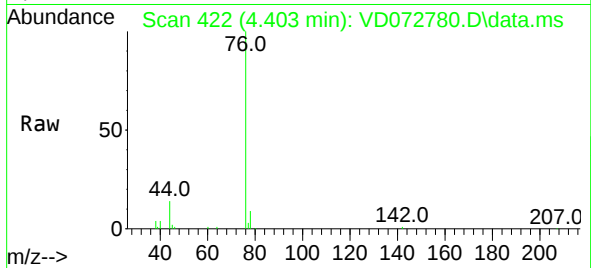




#17
Carbon Disulfide
Concen: 21.137 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

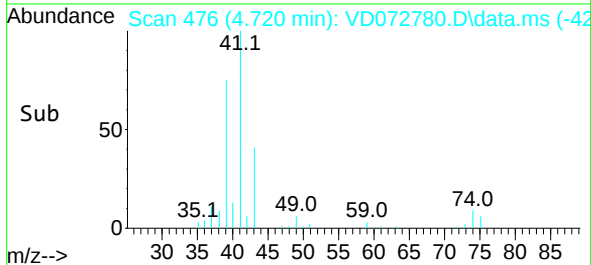
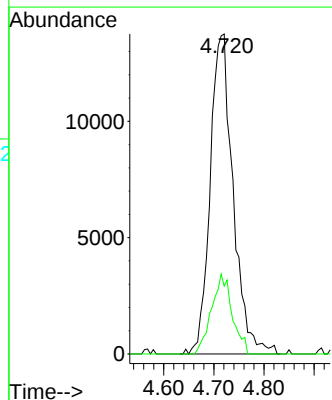
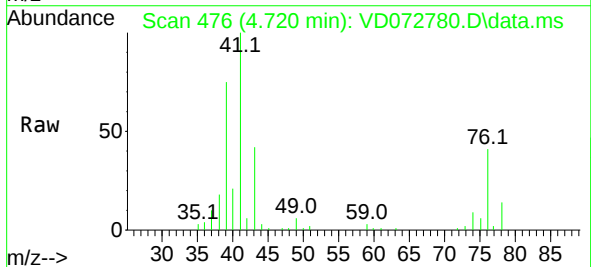
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

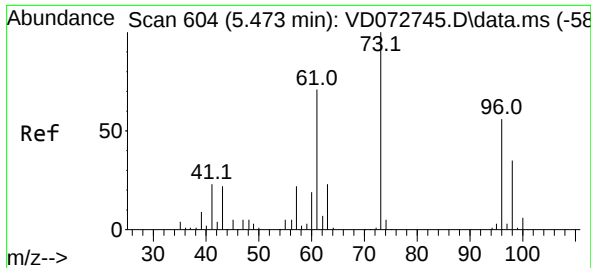
Tgt Ion: 76 Resp: 237921
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 20.705 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 43 Resp: 43722
Ion Ratio Lower Upper
43 100
74 22.5 16.7 25.1

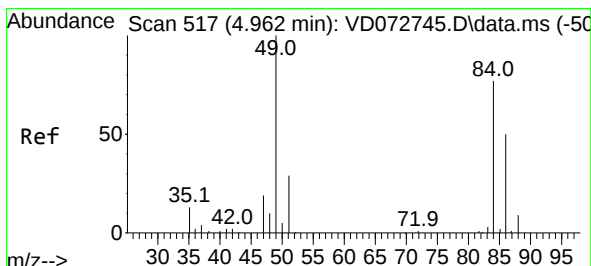
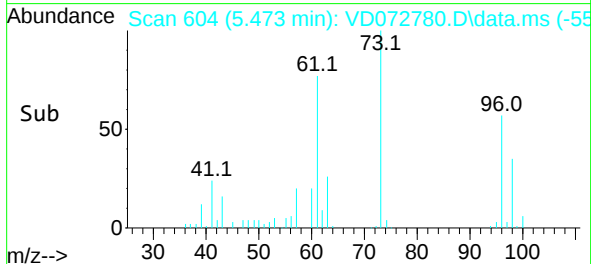
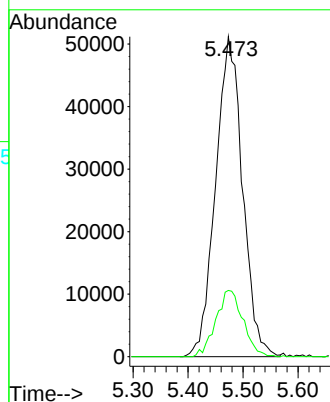
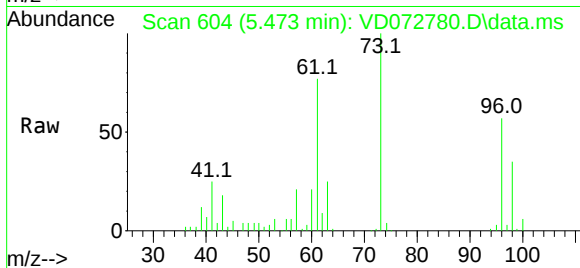




#19
Methyl tert-butyl Ether
Concen: 20.307 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

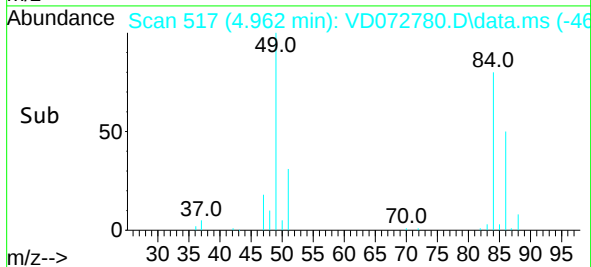
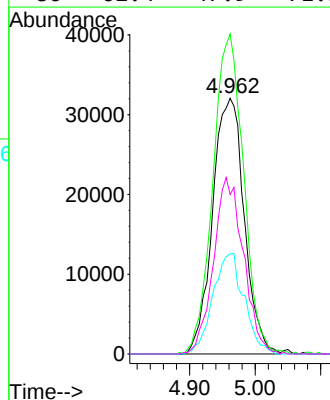
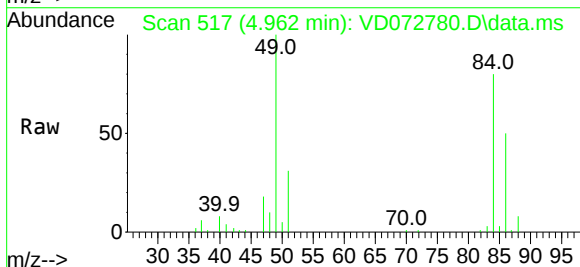
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

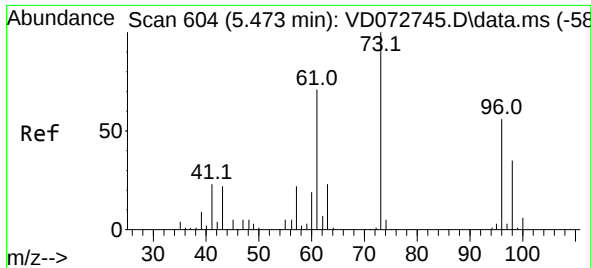
Tgt Ion: 73 Resp: 174277
Ion Ratio Lower Upper
73 100
57 20.7 18.0 27.0



#20
Methylene Chloride
Concen: 19.434 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 84 Resp: 107316
Ion Ratio Lower Upper
84 100
49 124.6 112.8 169.2
51 39.1 32.6 48.8
86 62.4 47.9 71.9

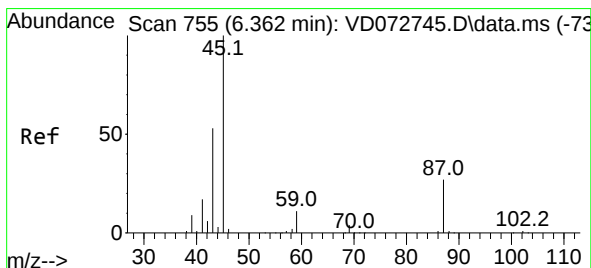
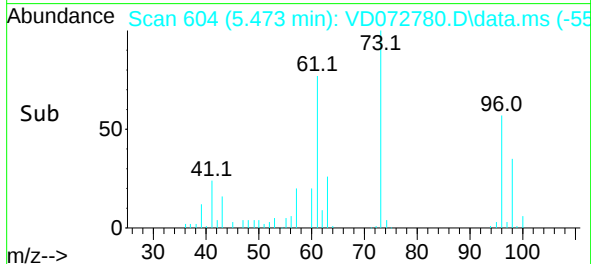
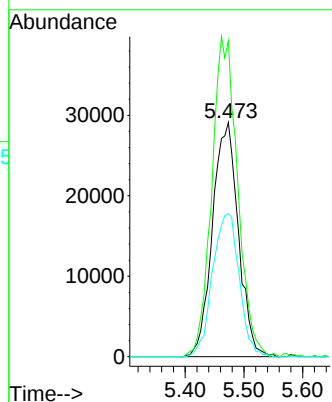
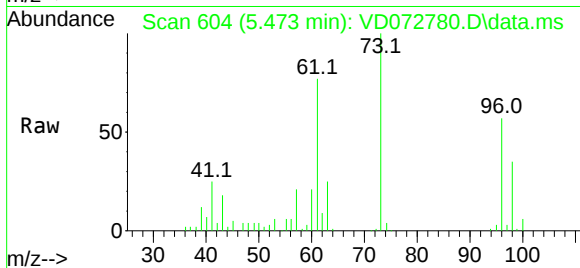




#21
trans-1,2-Dichloroethene
Concen: 21.643 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

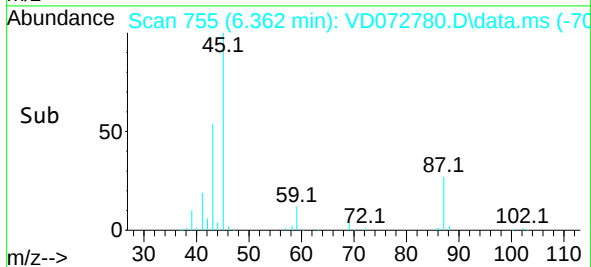
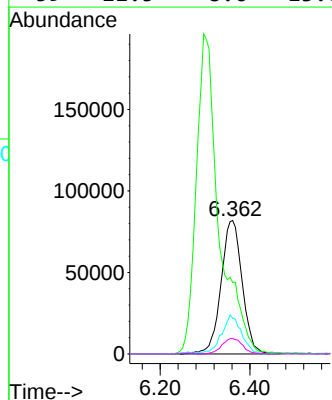
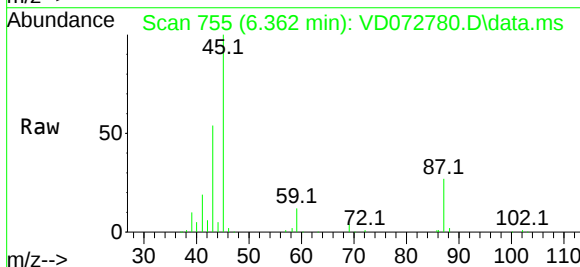
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

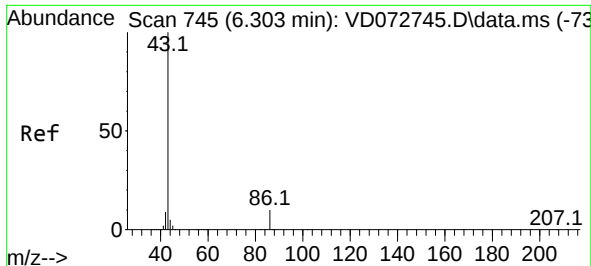
Tgt Ion: 96 Resp: 88860
Ion Ratio Lower Upper
96 100
61 134.8 117.9 176.9
98 61.1 49.4 74.2



#22
Diisopropyl ether
Concen: 21.126 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 45 Resp: 268599
Ion Ratio Lower Upper
45 100
43 52.6 46.6 70.0
87 26.8 18.4 27.6
59 11.5 8.6 13.0

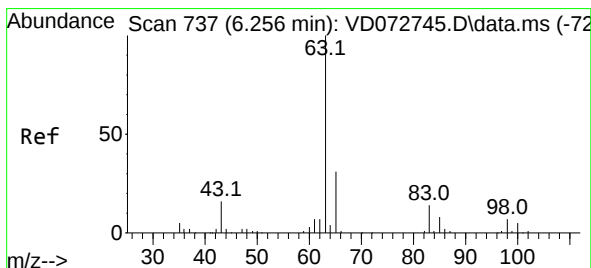
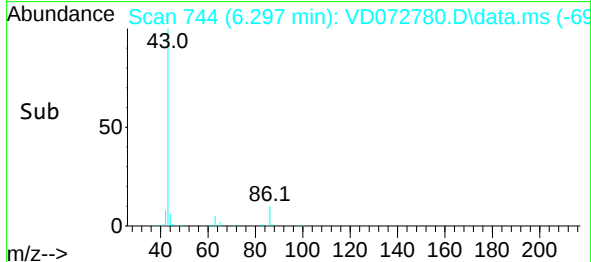
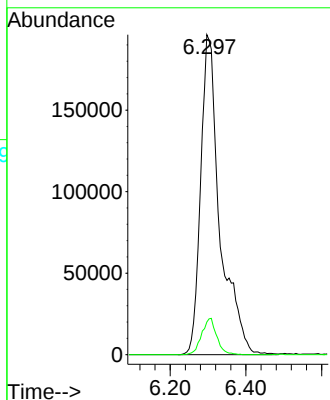
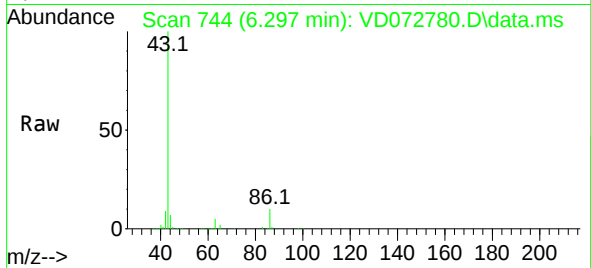




#23
 Vinyl Acetate
 Concen: 98.762 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

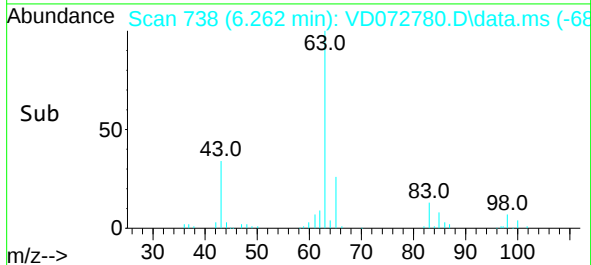
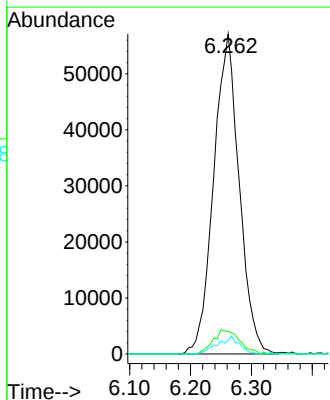
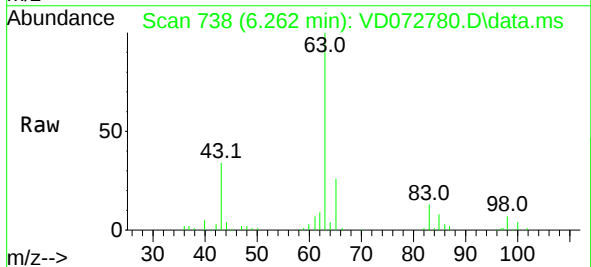
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBS01

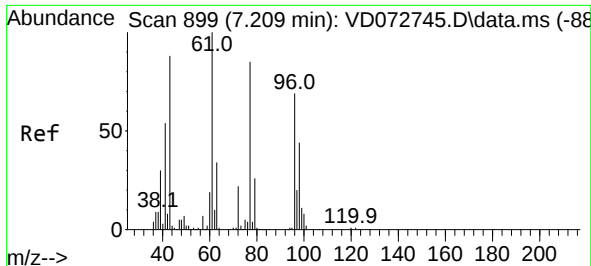
Tgt Ion: 43 Resp: 693652
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.790 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

Tgt Ion: 63 Resp: 166444
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.1 2.1 6.5

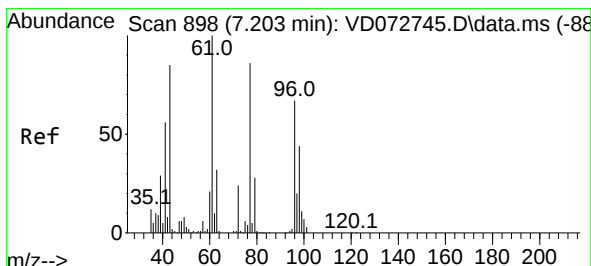
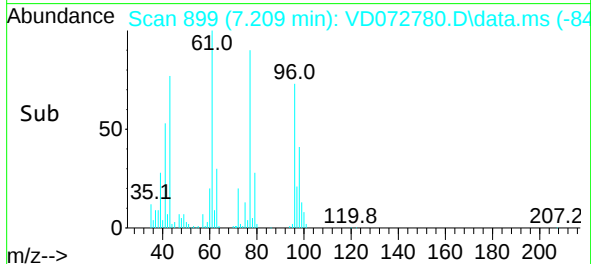
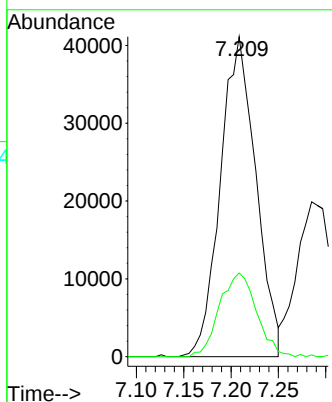
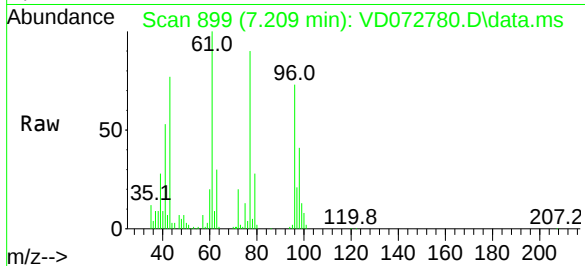




#25
2-Butanone
Concen: 95.461 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

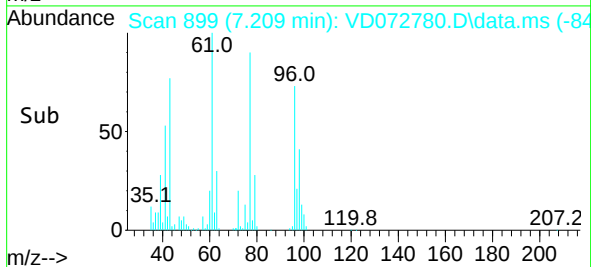
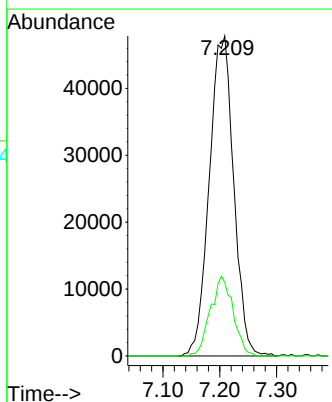
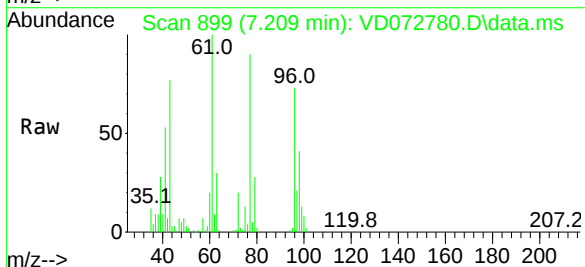
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

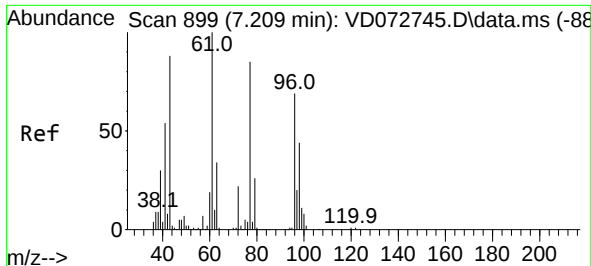
Tgt Ion: 43 Resp: 107191
Ion Ratio Lower Upper
43 100
72 26.2 18.6 27.8



#26
2,2-Dichloropropane
Concen: 22.070 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 77 Resp: 142520
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4

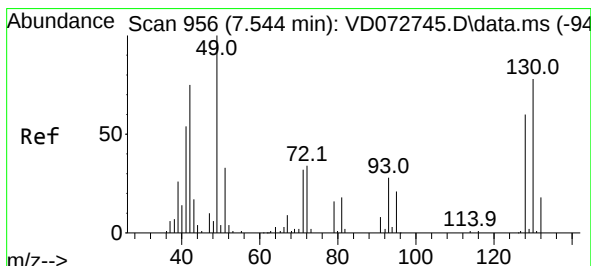
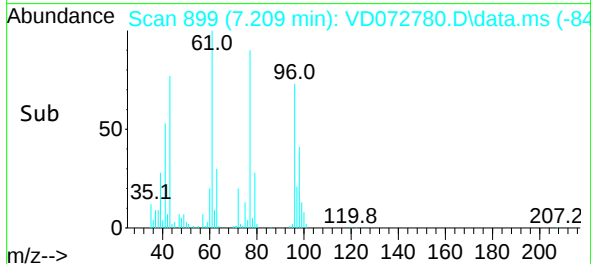
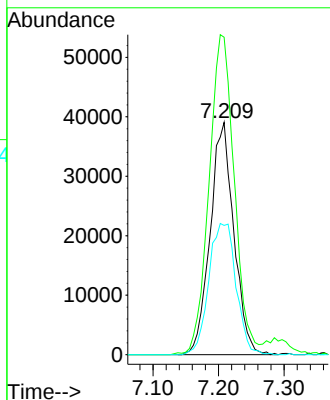
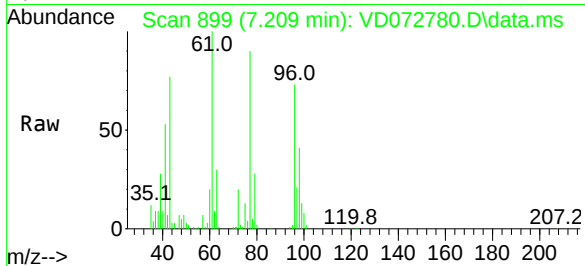




#27
 cis-1,2-Dichloroethene
 Concen: 20.884 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

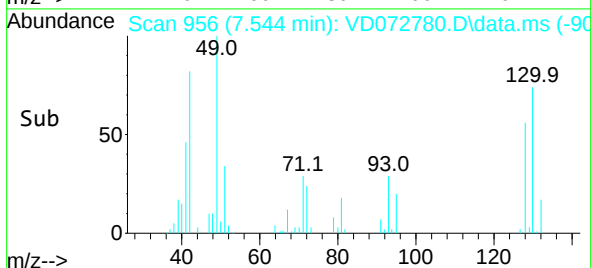
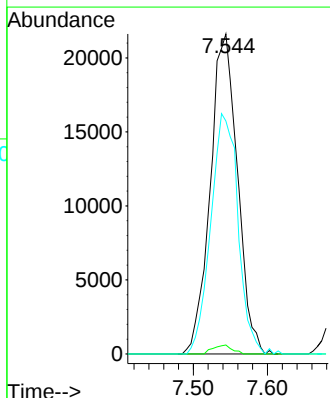
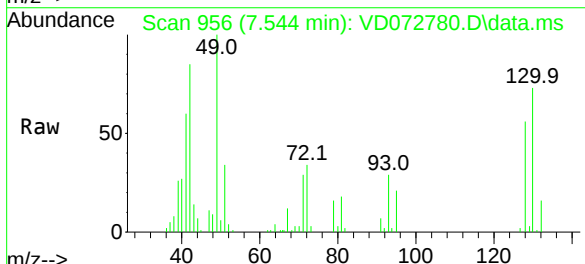
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBS01

Tgt Ion:	96	Resp:	98203
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	313.8
98	64.9	0.0	128.8



#28
 Bromochloromethane
 Concen: 19.401 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

Tgt Ion:	49	Resp:	55265
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	74.8	52.6	79.0





#29

Tetrahydrofuran

Concen: 94.255 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD072780.D

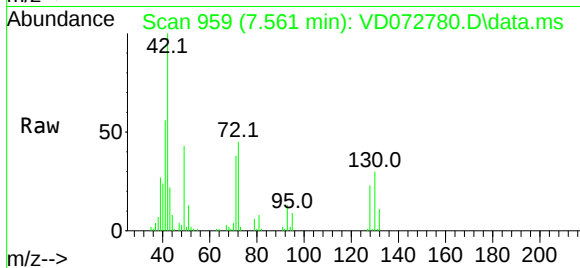
Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBS01



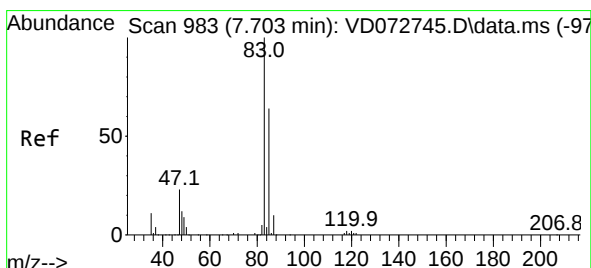
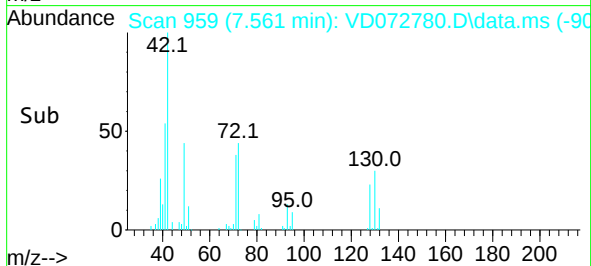
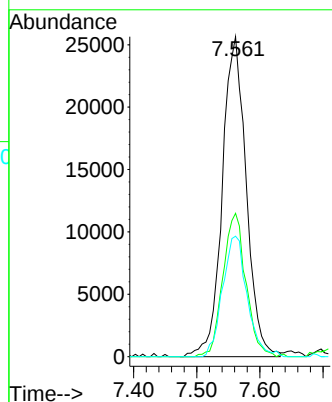
Tgt Ion: 42 Resp: 67461

Ion Ratio Lower Upper

42 100

72 43.0 30.7 46.1

71 38.6 28.6 43.0



#30

Chloroform

Concen: 21.630 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072780.D

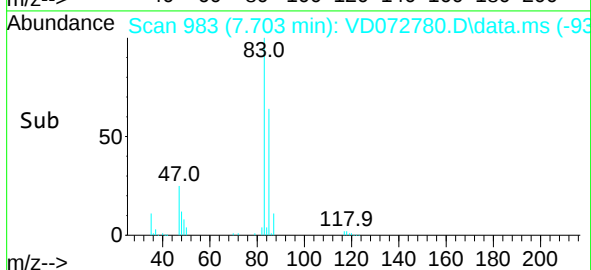
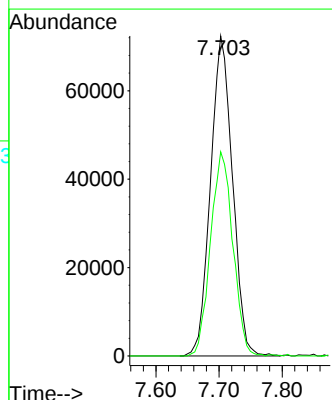
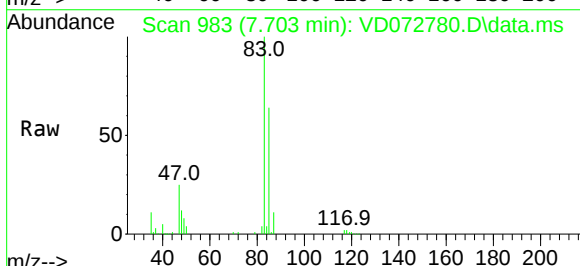
Acq: 04 May 2022 11:11

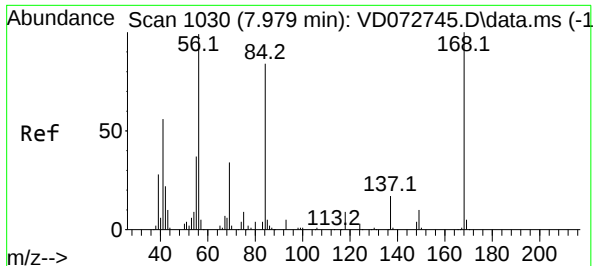
Tgt Ion: 83 Resp: 174823

Ion Ratio Lower Upper

83 100

85 63.8 52.7 79.1





#31

Cyclohexane

Concen: 21.209 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBS01

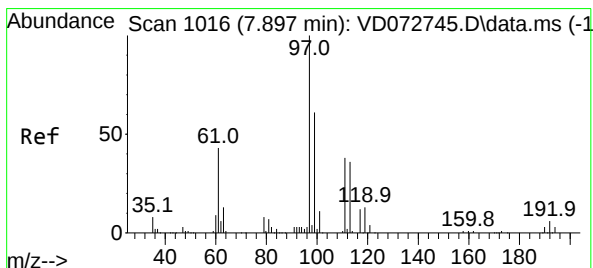
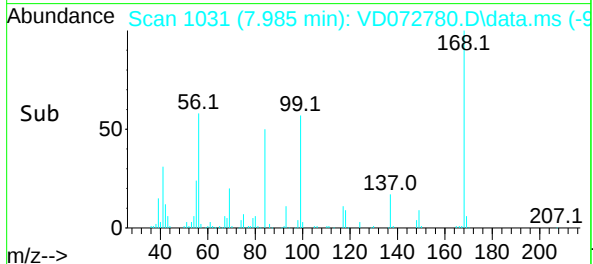
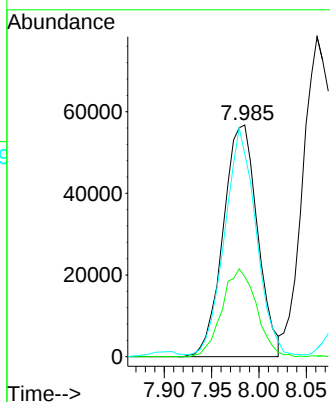
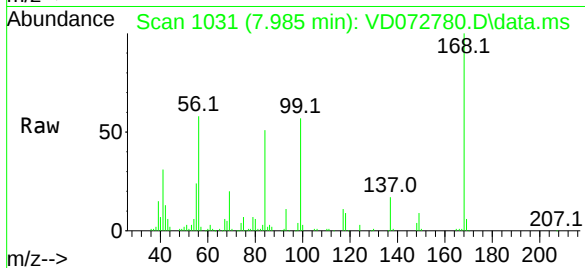
Tgt Ion: 56 Resp: 142879

Ion Ratio Lower Upper

56 100

69 34.5 25.4 38.2

84 86.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.933 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

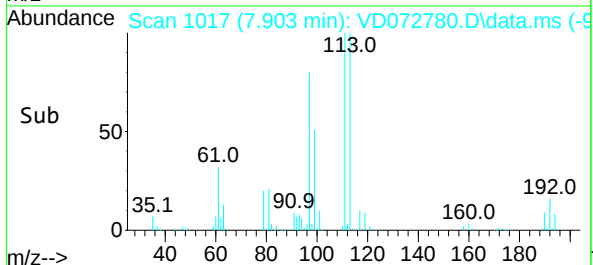
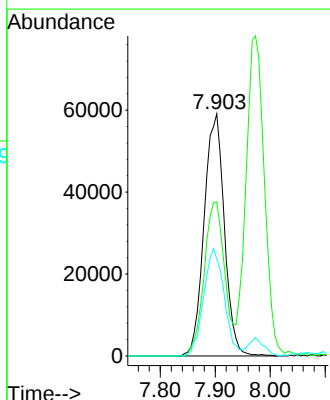
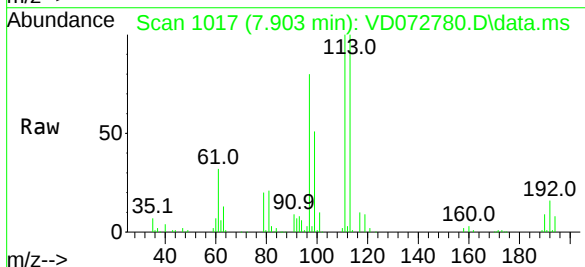
Tgt Ion: 97 Resp: 151087

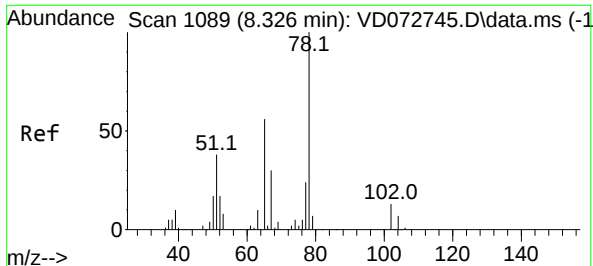
Ion Ratio Lower Upper

97 100

99 65.7 52.4 78.6

61 45.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.174 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

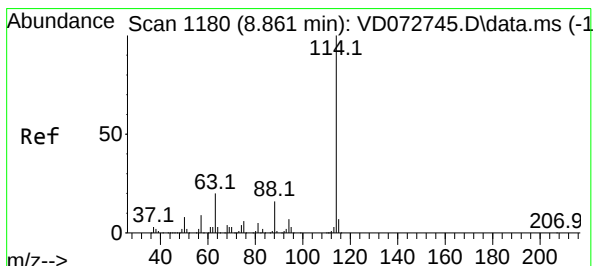
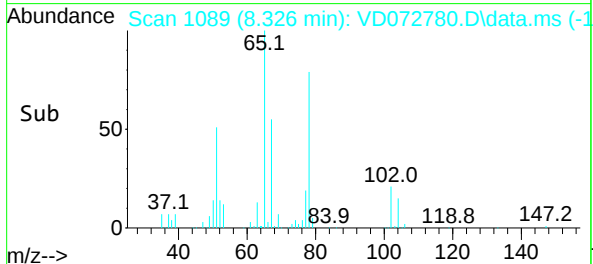
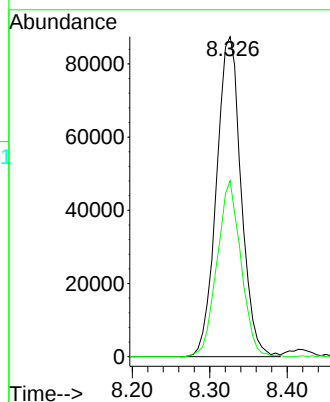
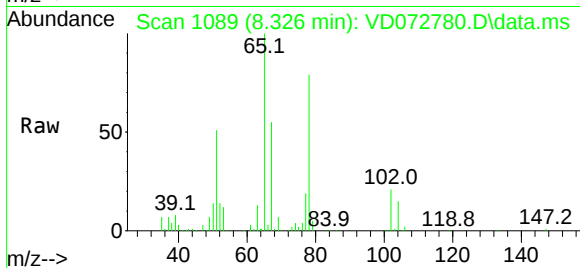
VD0504SBS01

Tgt Ion: 65 Resp: 193363

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

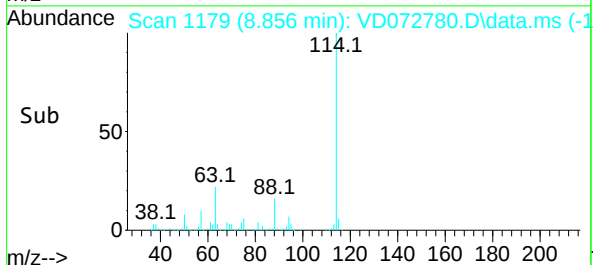
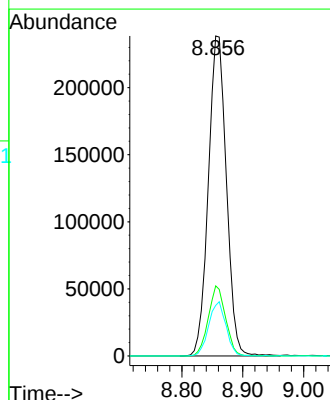
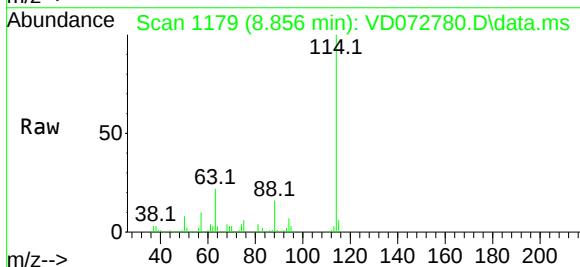
Tgt Ion: 114 Resp: 490798

Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.555 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072780.D

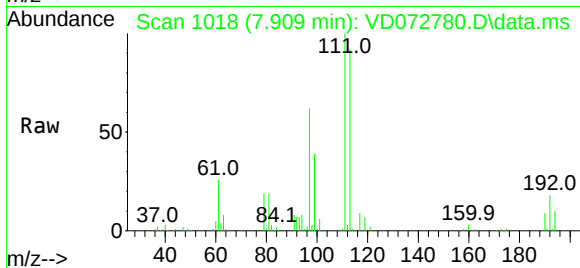
Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBS01



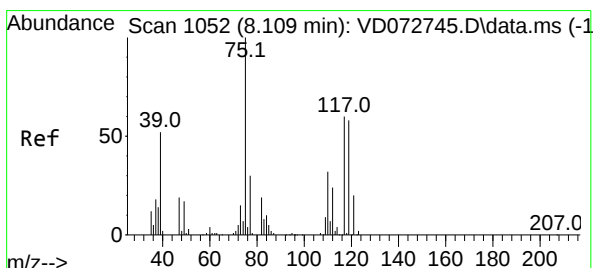
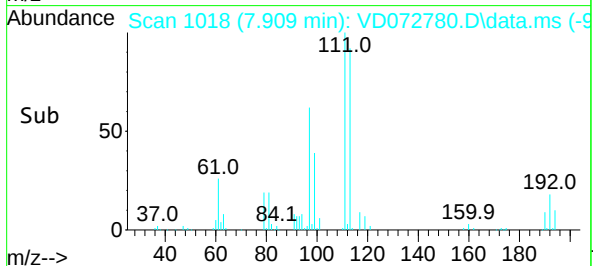
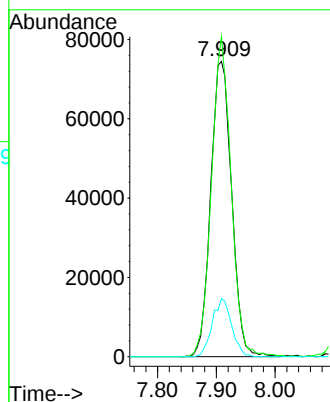
Tgt Ion:113 Resp: 184599

Ion Ratio Lower Upper

113 100

111 101.8 83.8 125.6

192 18.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 22.959 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

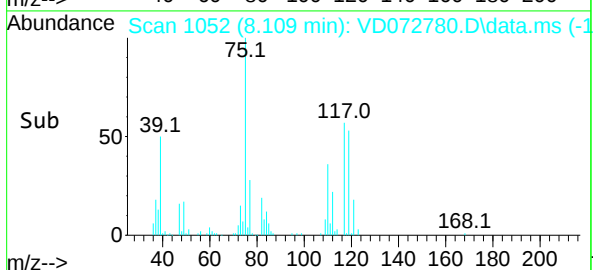
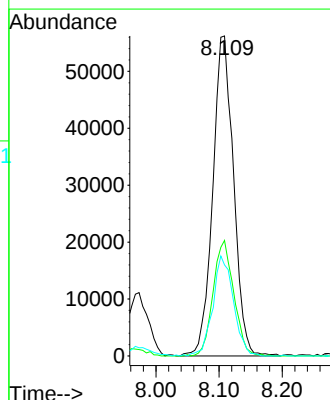
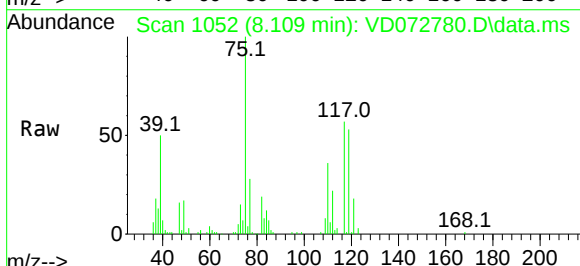
Tgt Ion: 75 Resp: 128680

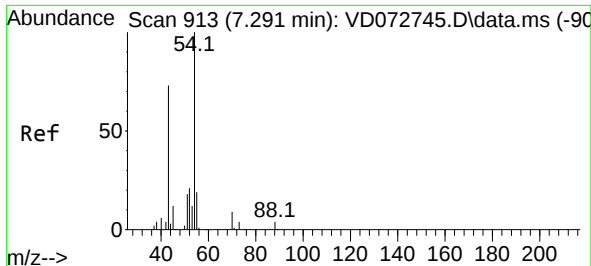
Ion Ratio Lower Upper

75 100

110 36.0 16.4 49.1

77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 20.903 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD072780.D

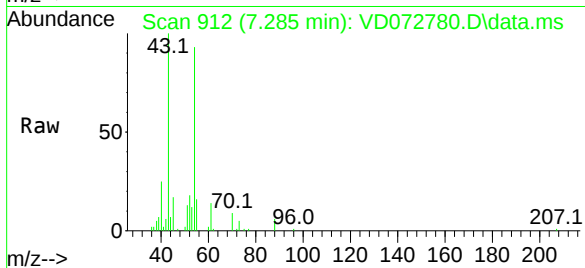
Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBS01



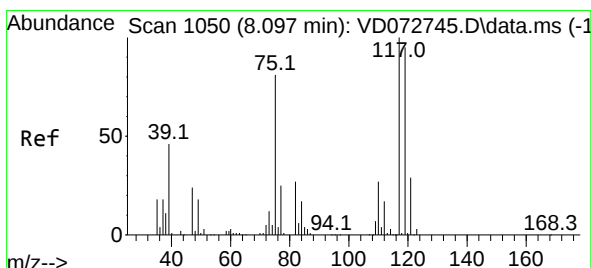
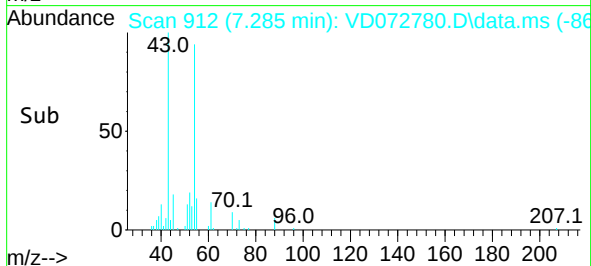
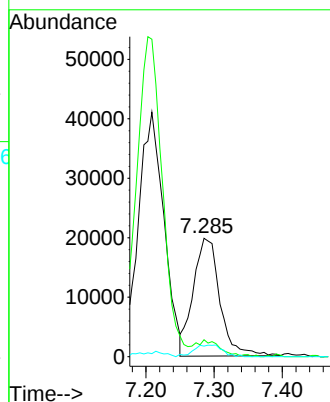
Tgt Ion: 43 Resp: 53858

Ion Ratio Lower Upper

43 100

61 12.7 9.8 14.8

70 10.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 23.521 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

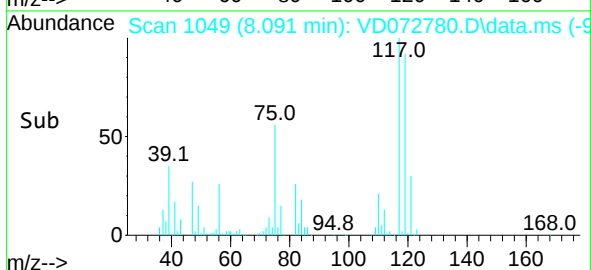
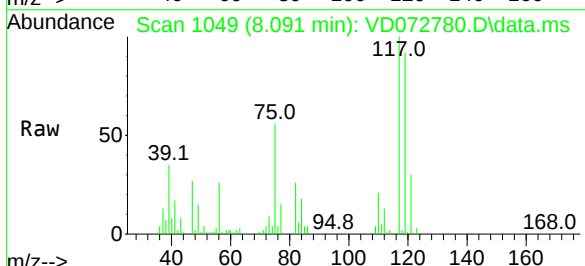
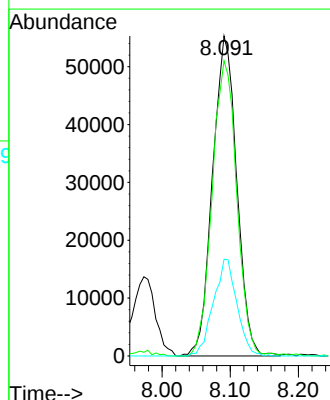
Tgt Ion: 117 Resp: 136845

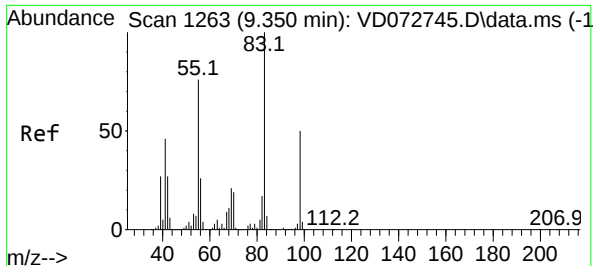
Ion Ratio Lower Upper

117 100

119 92.3 75.8 113.6

121 30.3 24.5 36.7





#39

Methylcyclohexane

Concen: 22.443 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBS01

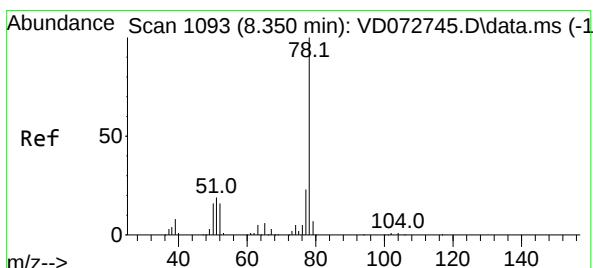
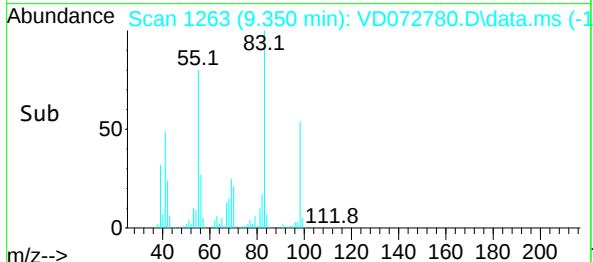
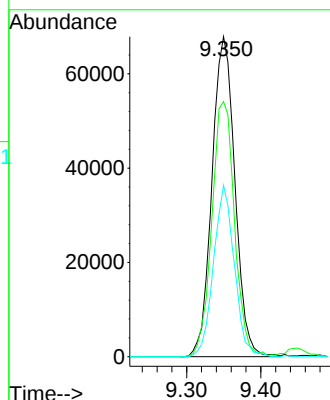
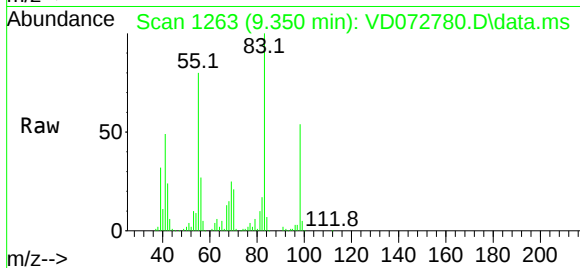
Tgt Ion: 83 Resp: 145908

Ion Ratio Lower Upper

83 100

55 79.7 63.2 94.8

98 53.5 38.2 57.4



#40

Benzene

Concen: 22.360 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072780.D

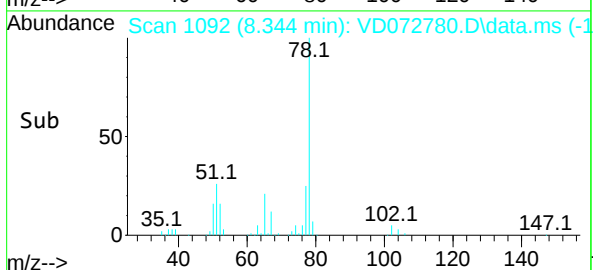
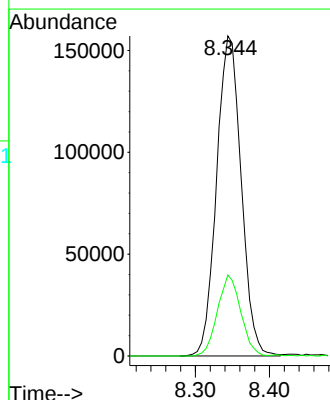
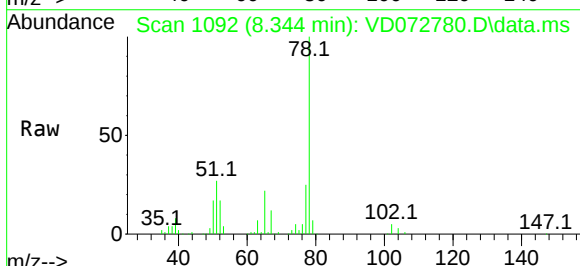
Acq: 04 May 2022 11:11

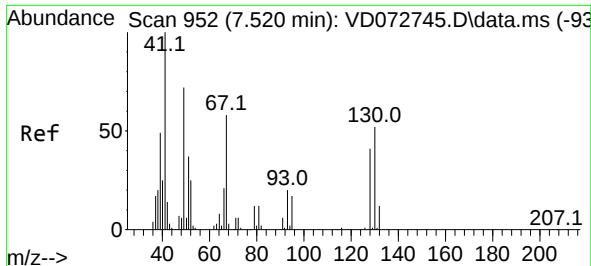
Tgt Ion: 78 Resp: 361910

Ion Ratio Lower Upper

78 100

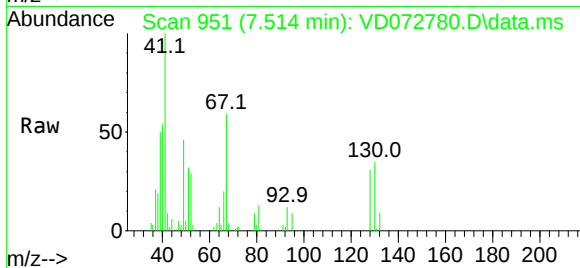
77 25.3 19.1 28.7



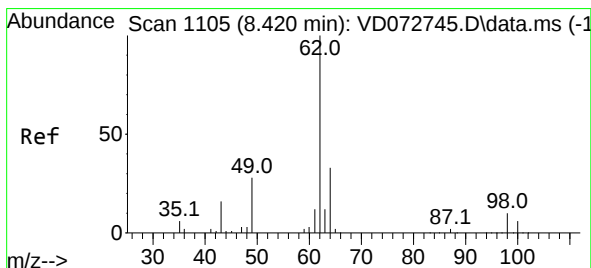
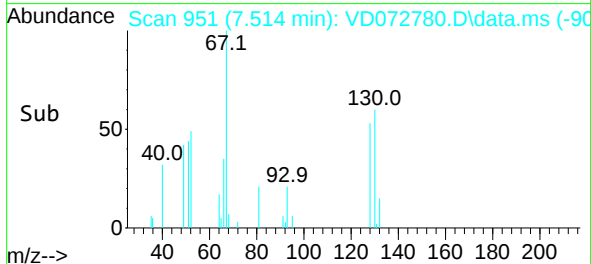
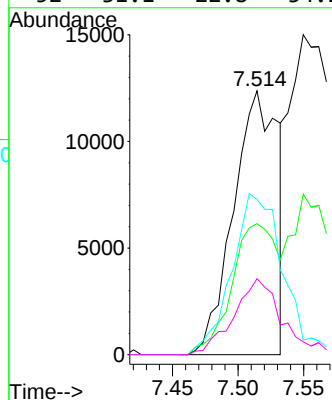


#41
Methacrylonitrile
Concen: 19.001 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

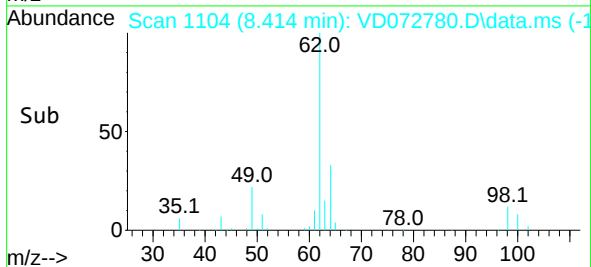
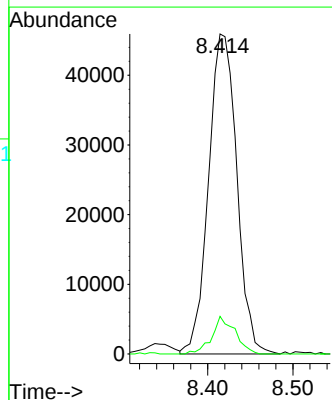
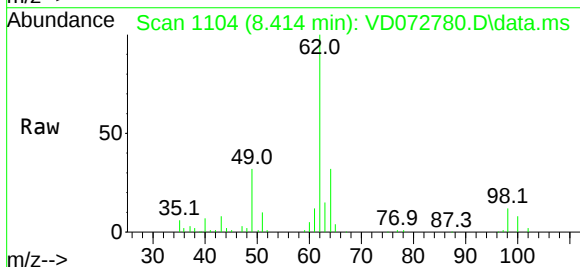


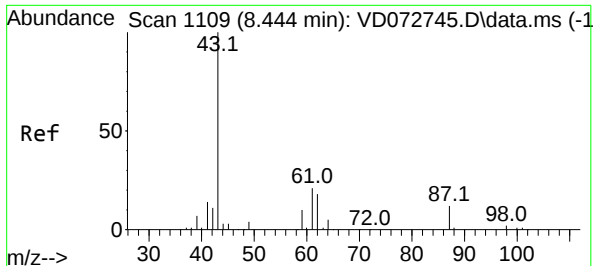
Tgt Ion: 41	Resp: 29150
Ion Ratio	Lower Upper
41 100	
39 50.8	44.6 67.0
67 70.1	48.2 72.4
52 31.1	22.8 34.2



#42
1,2-Dichloroethane
Concen: 21.715 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 62	Resp: 105917
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 17.6

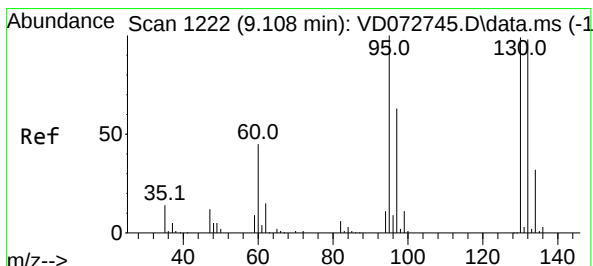
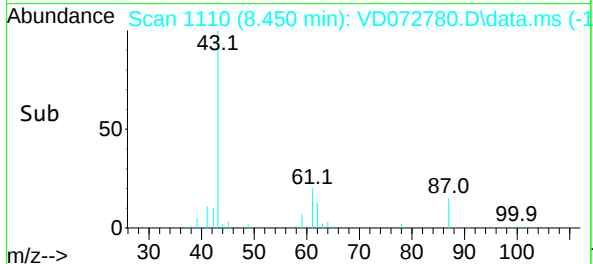
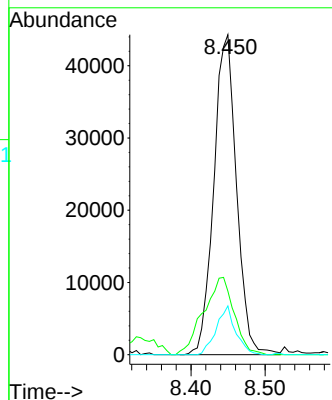
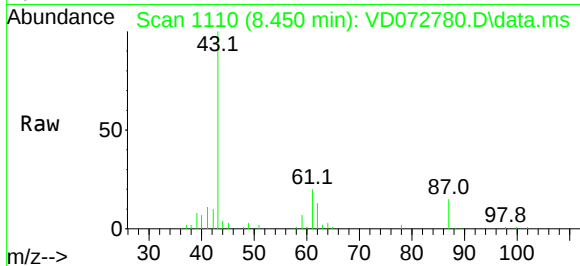




#43
Isopropyl Acetate
Concen: 19.829 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

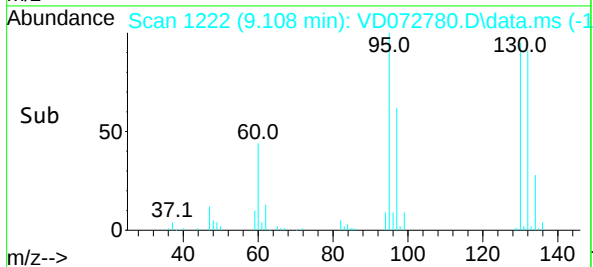
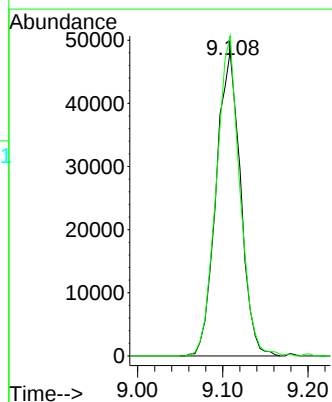
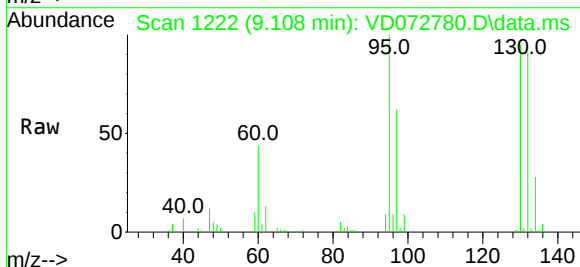
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

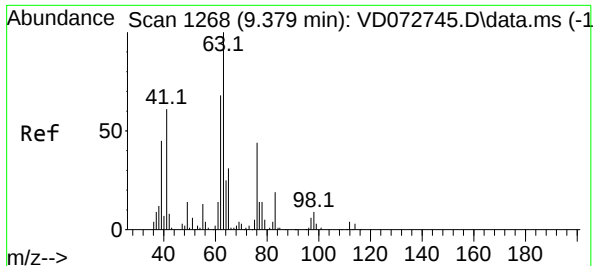
Tgt Ion: 43	Resp: 94298
Ion Ratio	Lower Upper
43	100
61	32.4 22.4 33.6
87	12.9 8.7 13.1



#44
Trichloroethene
Concen: 22.126 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 130	Resp: 95811
Ion Ratio	Lower Upper
130	100
95	105.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.021 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

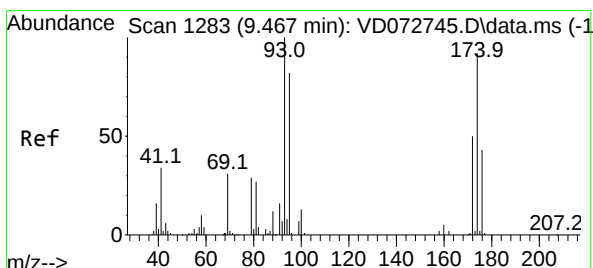
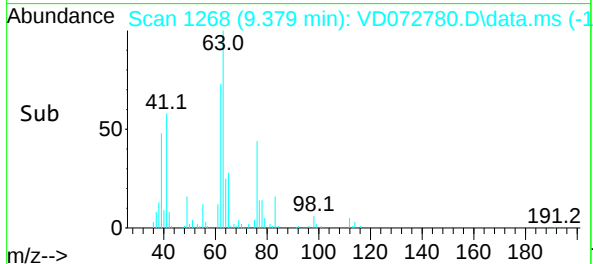
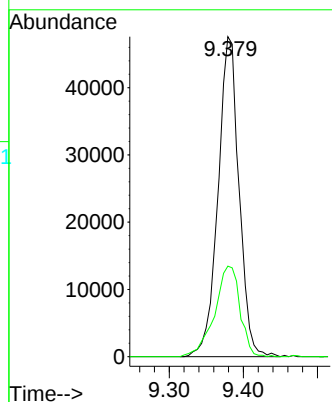
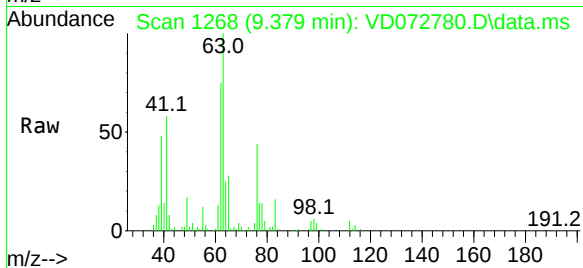
VD0504SBS01

Tgt Ion: 63 Resp: 93606

Ion Ratio Lower Upper

63 100

65 28.3 26.2 39.4



#46

Dibromomethane

Concen: 20.848 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

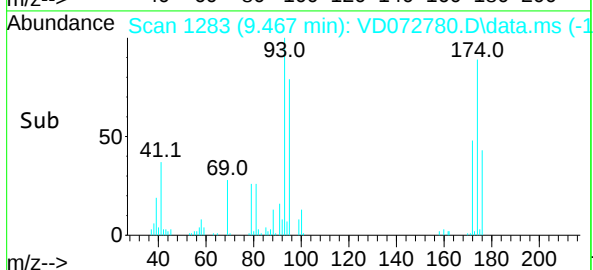
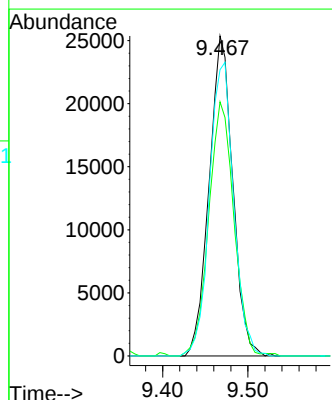
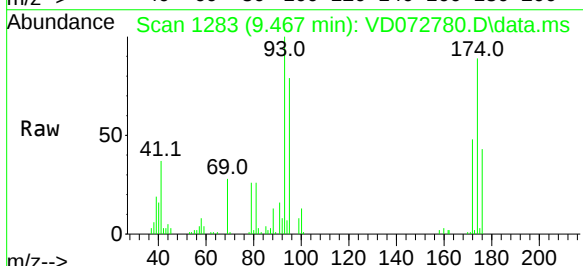
Tgt Ion: 93 Resp: 48883

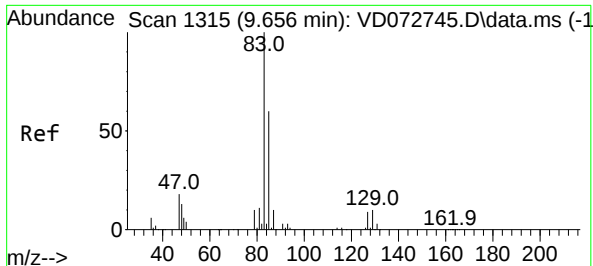
Ion Ratio Lower Upper

93 100

95 84.5 66.7 100.1

174 93.9 71.6 107.4





#47

Bromodichloromethane

Concen: 21.343 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBS01

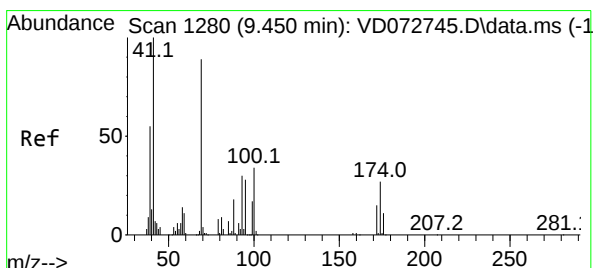
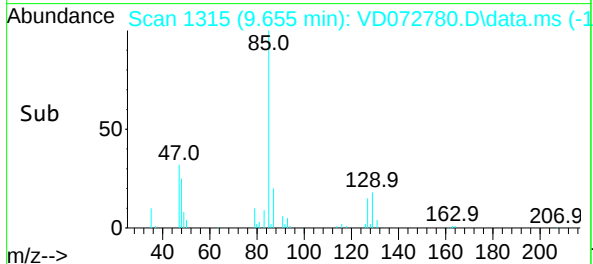
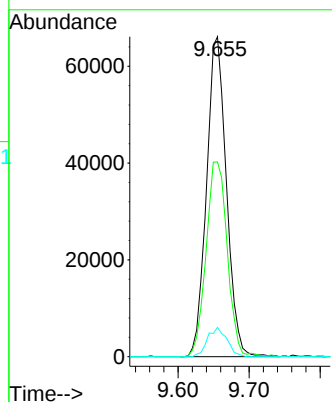
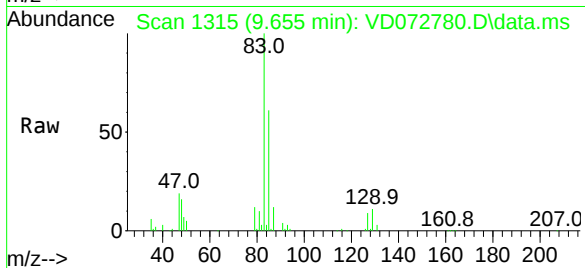
Tgt Ion: 83 Resp: 128742

Ion Ratio Lower Upper

83 100

85 60.9 51.4 77.0

127 9.1 6.1 9.1#



#48

Methyl methacrylate

Concen: 21.022 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

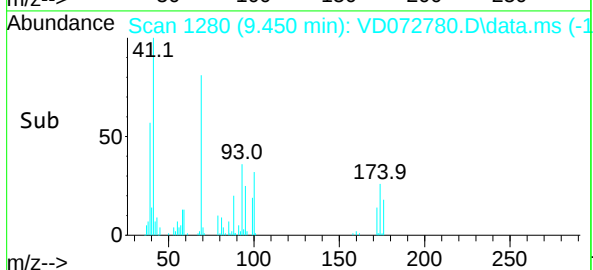
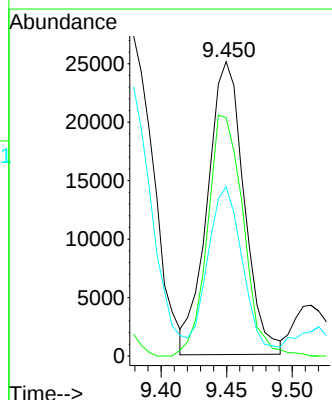
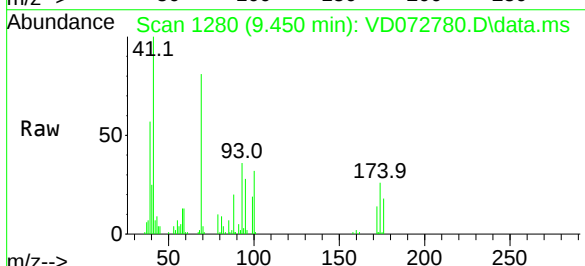
Tgt Ion: 41 Resp: 48907

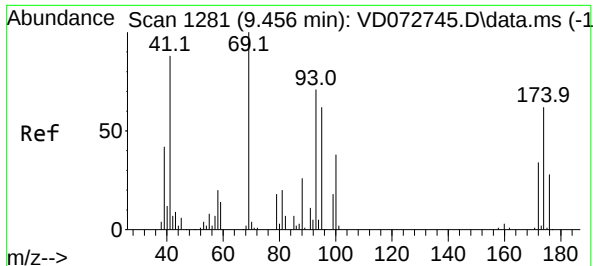
Ion Ratio Lower Upper

41 100

69 79.8 56.7 85.1

39 49.0 42.7 64.1

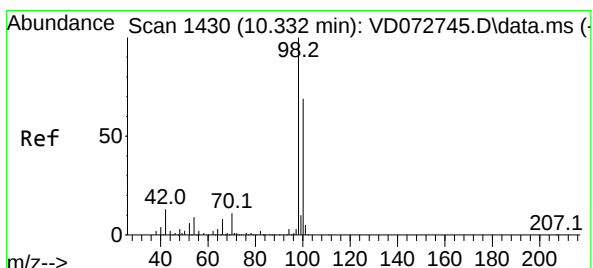
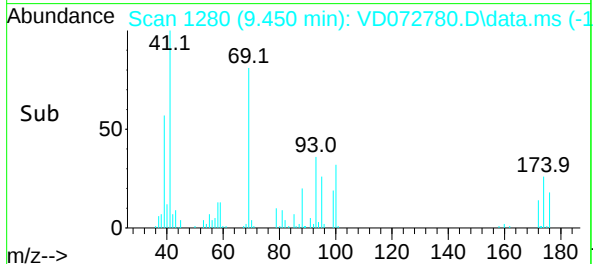
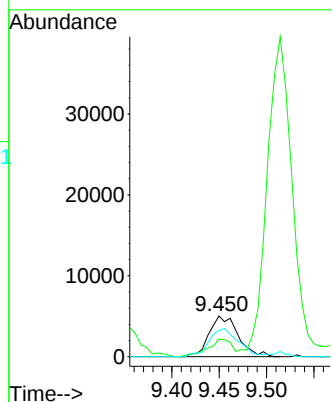
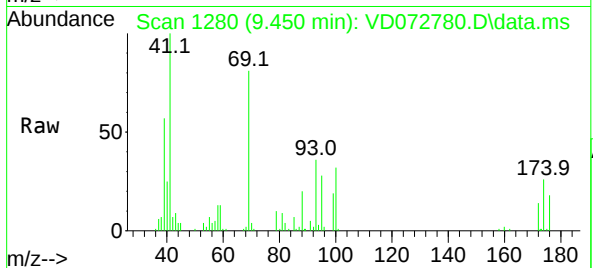




#49
1,4-Dioxane
Concen: 405.582 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

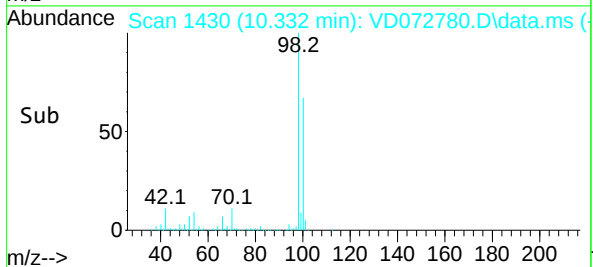
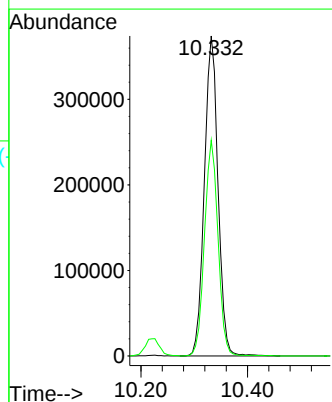
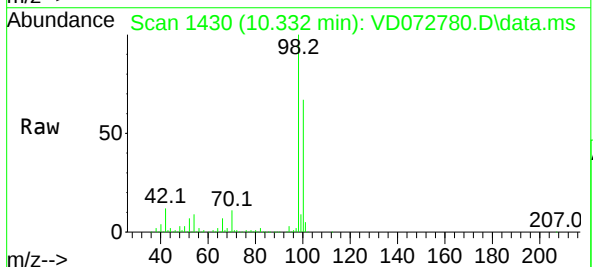
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

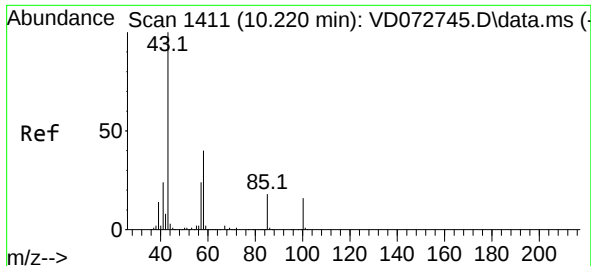
Tgt Ion: 88 Resp: 10709
Ion Ratio Lower Upper
88 100
43 35.4 31.0 46.4
58 70.2 58.1 87.1



#50
Toluene-d8
Concen: 53.914 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 98 Resp: 666623
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6

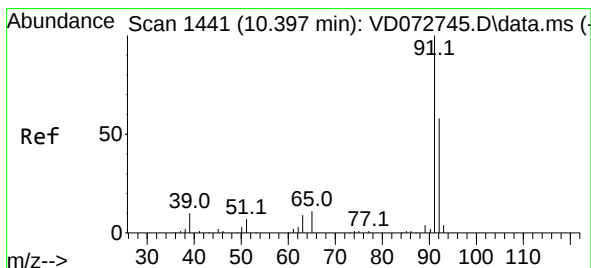
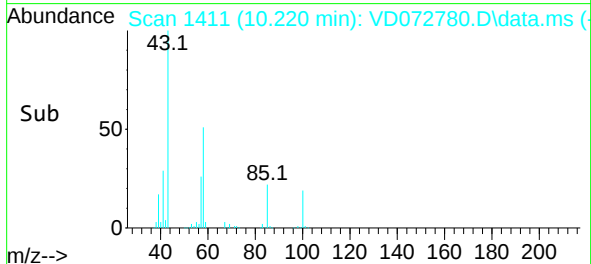
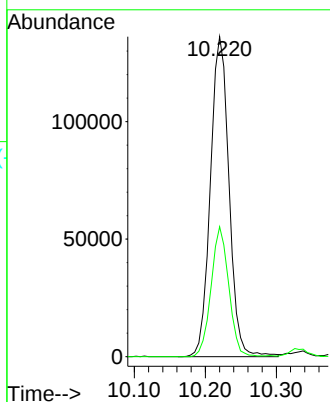
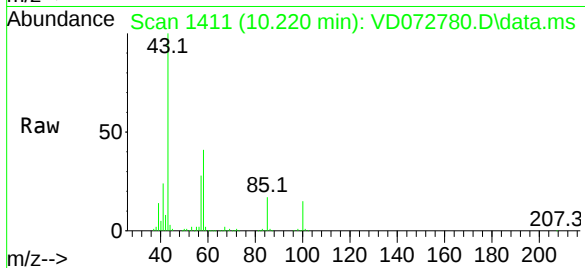




#51
4-Methyl-2-Pentanone
Concen: 100.293 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

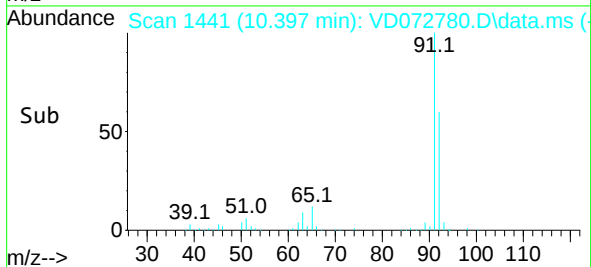
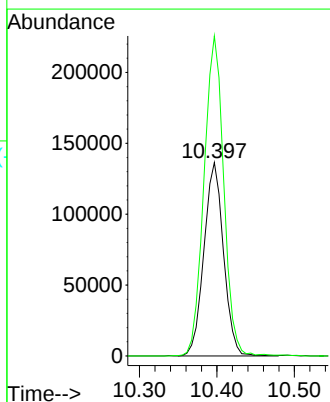
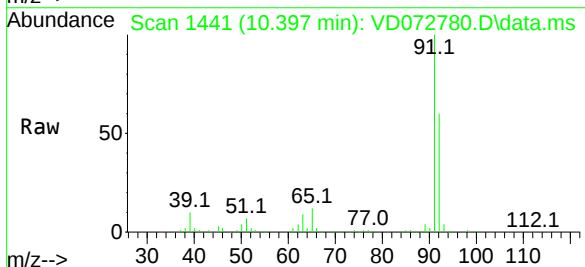
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

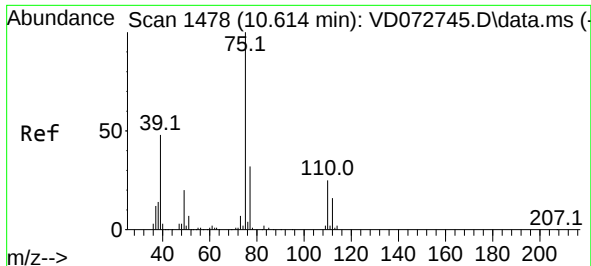
Tgt Ion: 43 Resp: 247839
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 23.758 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 92 Resp: 239874
Ion Ratio Lower Upper
92 100
91 166.8 139.6 209.4

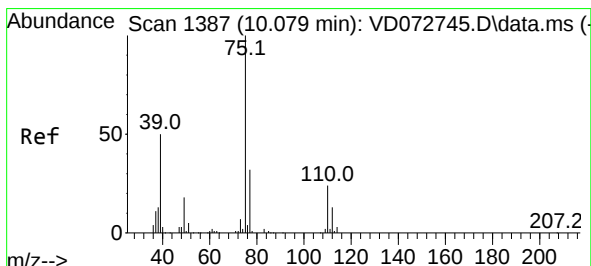
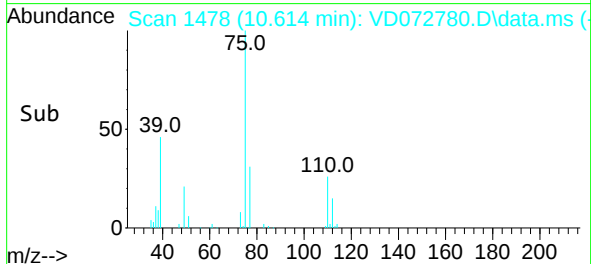
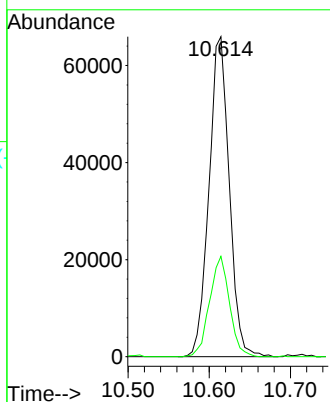
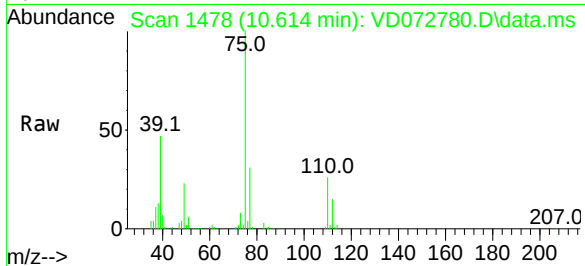




#53
t-1,3-Dichloropropene
Concen: 20.652 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

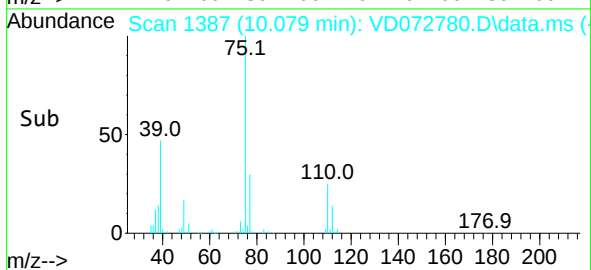
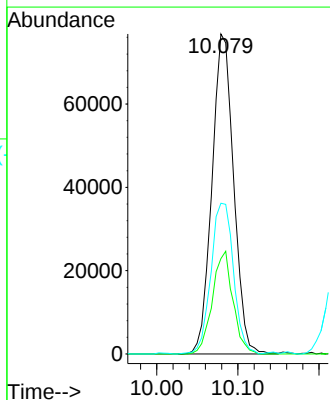
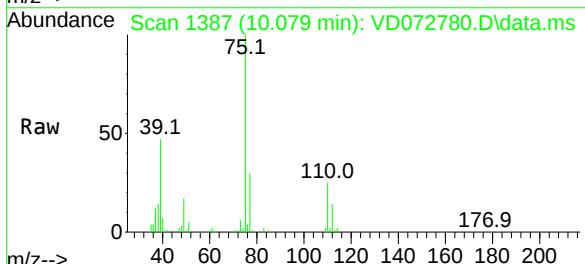
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

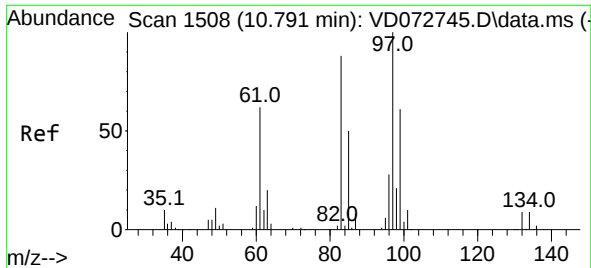
Tgt Ion: 75 Resp: 114423
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 22.136 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 75 Resp: 142490
Ion Ratio Lower Upper
75 100
77 29.8 24.8 37.2
39 47.1 46.8 70.2

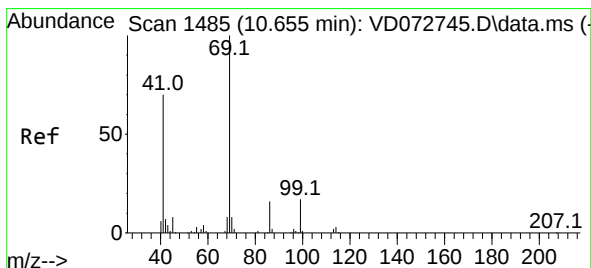
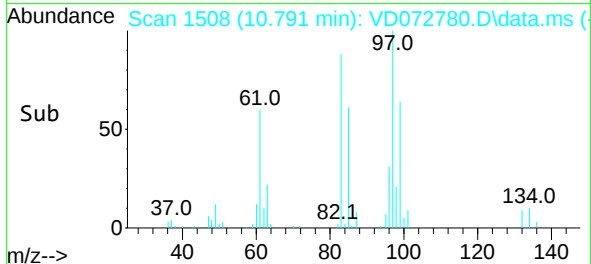
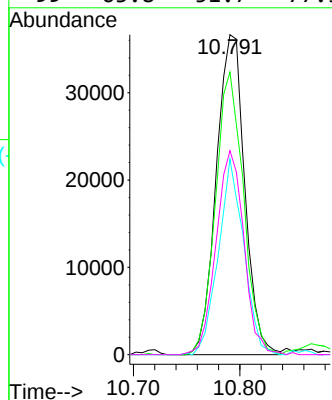
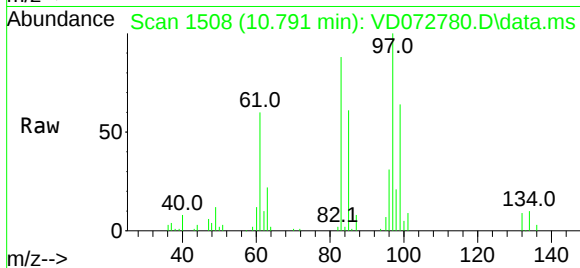




#55
1,1,2-Trichloroethane
Concen: 21.410 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

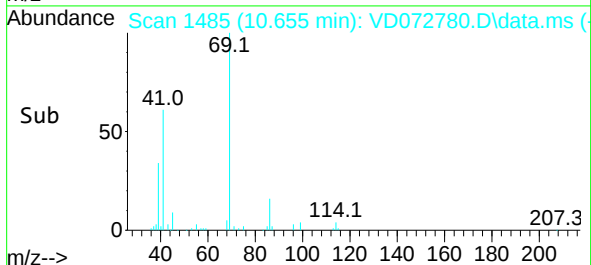
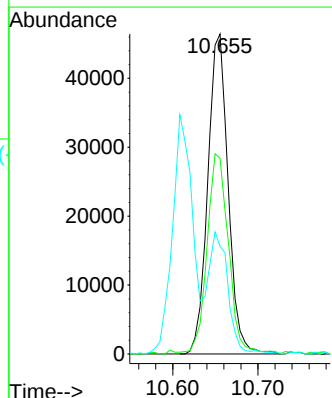
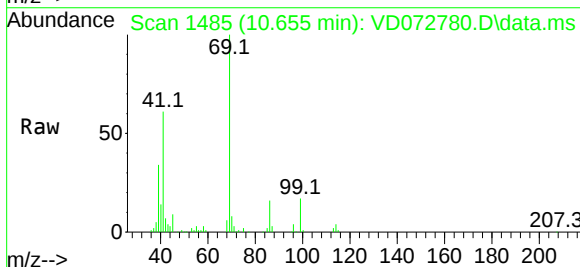
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

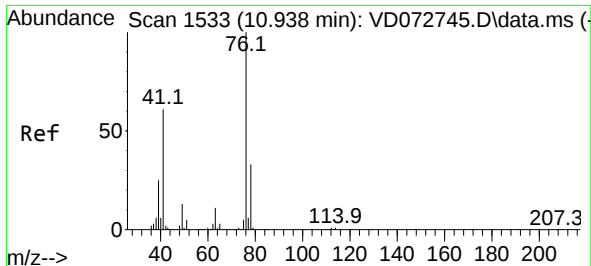
Tgt Ion:	97	Resp:	67864
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.0	103.4
85	61.1	42.6	63.8
99	63.8	51.7	77.5



#56
Ethyl methacrylate
Concen: 20.644 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion:	69	Resp:	77048
Ion	Ratio	Lower	Upper
69	100		
41	66.0	63.0	94.6
39	37.9	33.8	50.8

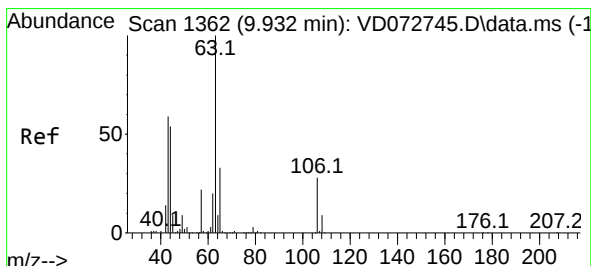
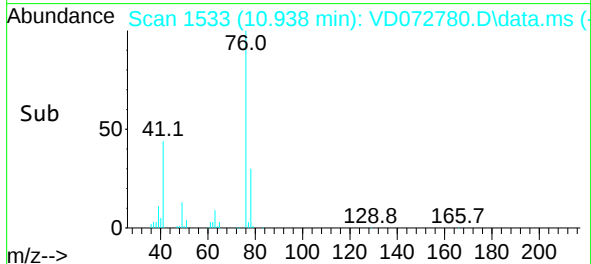
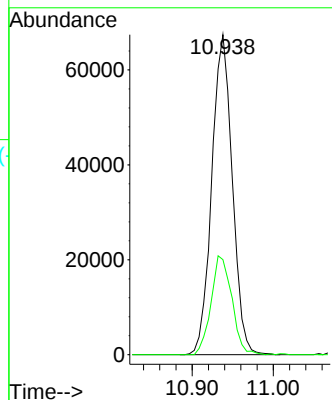
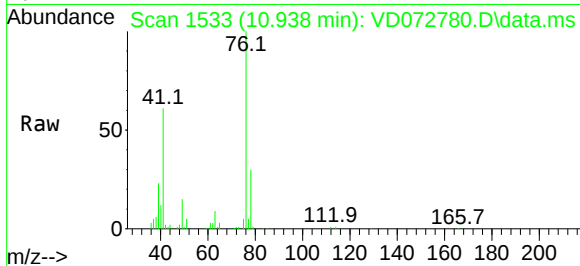




#57
1,3-Dichloropropane
Concen: 21.771 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

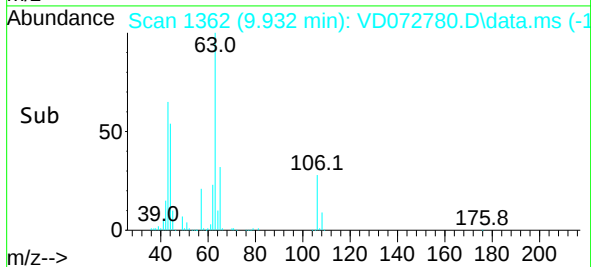
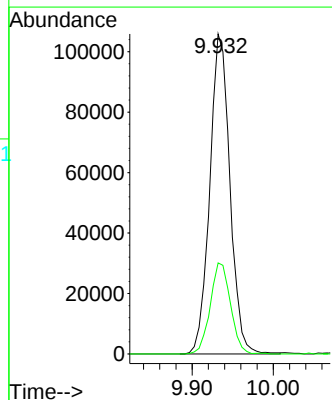
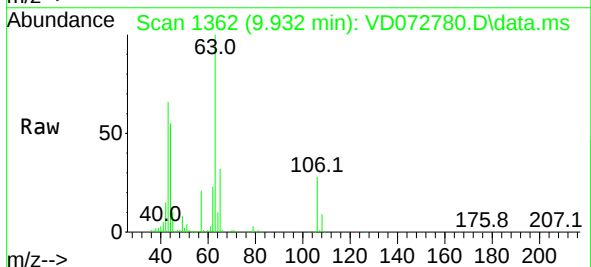
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

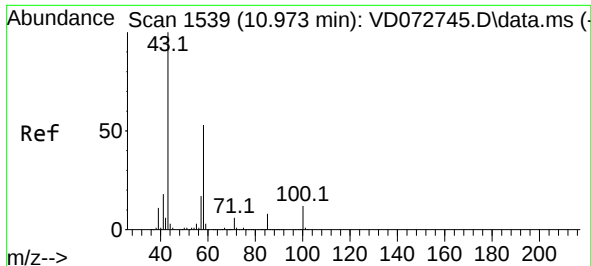
Tgt Ion: 76 Resp: 118422
Ion Ratio Lower Upper
76 100
78 31.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 100.764 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 63 Resp: 182331
Ion Ratio Lower Upper
63 100
106 28.6 21.4 32.0

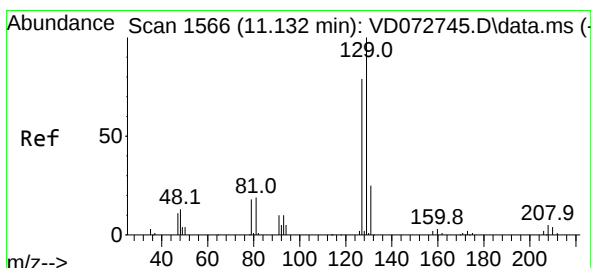
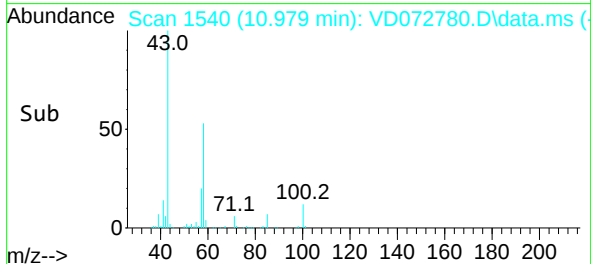
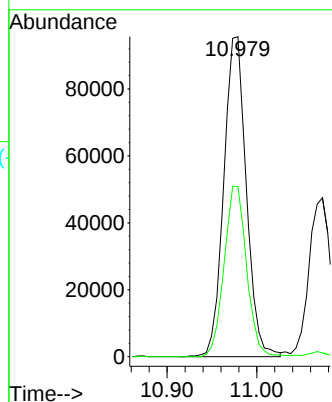
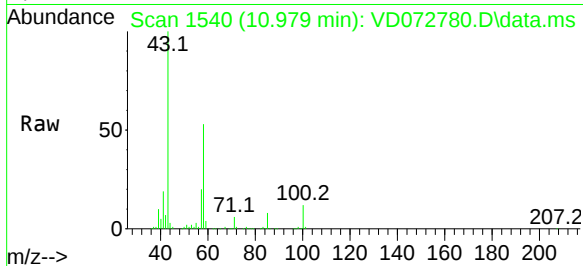




#59
2-Hexanone
Concen: 100.336 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

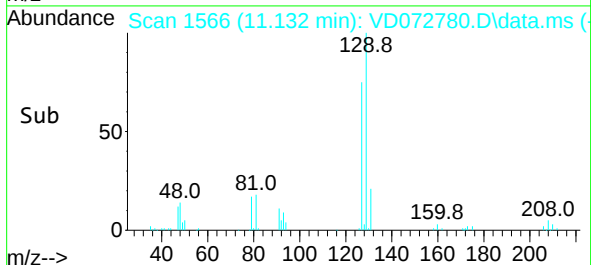
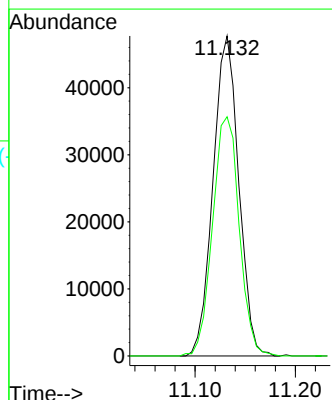
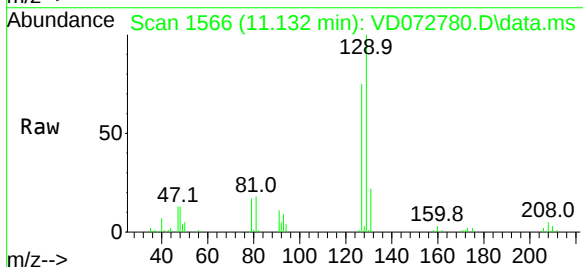
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

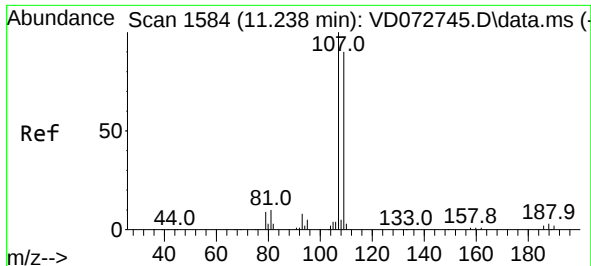
Tgt Ion: 43 Resp: 166839
Ion Ratio Lower Upper
43 100
58 53.1 25.3 75.9



#60
Dibromochloromethane
Concen: 21.219 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion:129 Resp: 84670
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

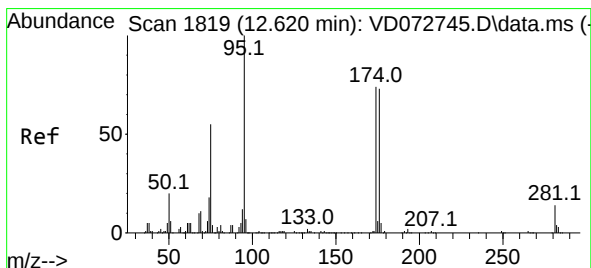
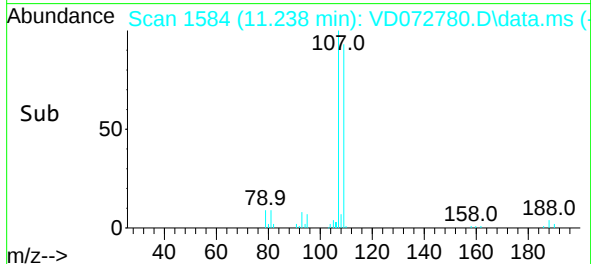
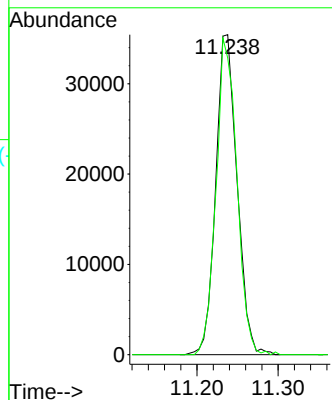
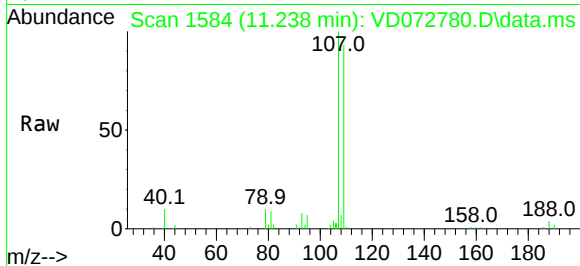




#61
1,2-Dibromoethane
Concen: 21.015 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

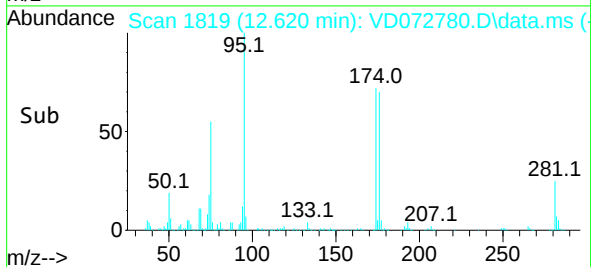
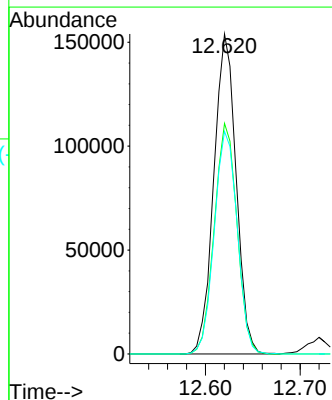
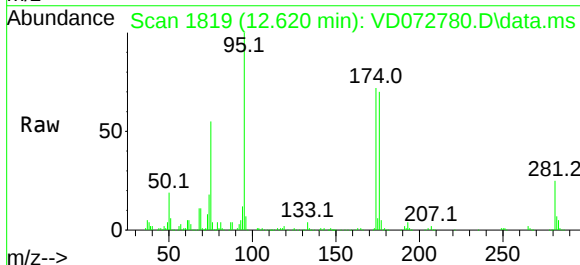
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

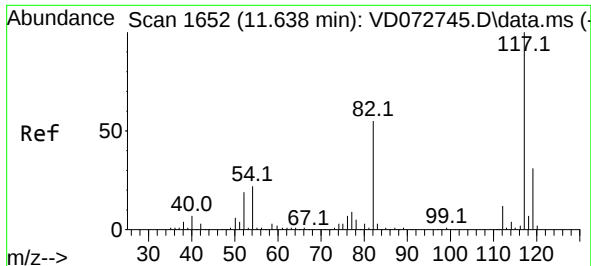
Tgt Ion:107 Resp: 64838
Ion Ratio Lower Upper
107 100
109 96.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.663 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 95 Resp: 252016
Ion Ratio Lower Upper
95 100
174 73.3 0.0 152.8
176 71.6 0.0 145.4

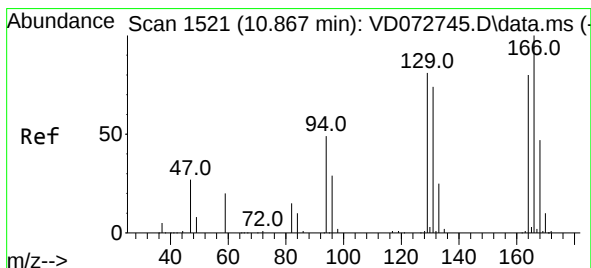
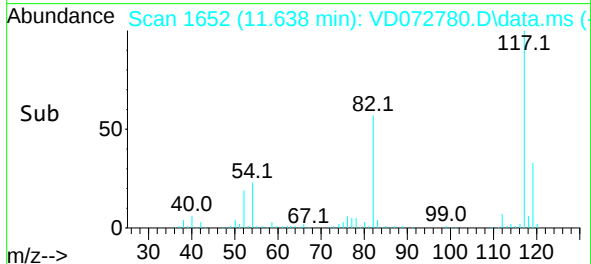
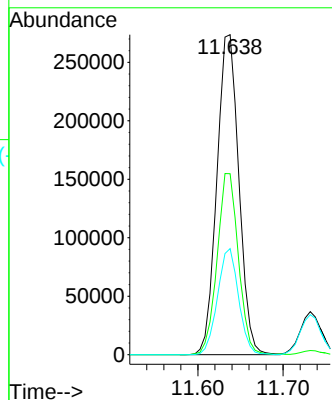
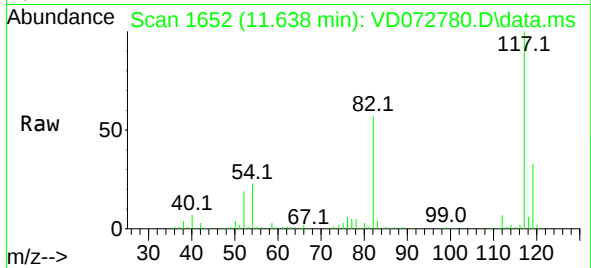




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

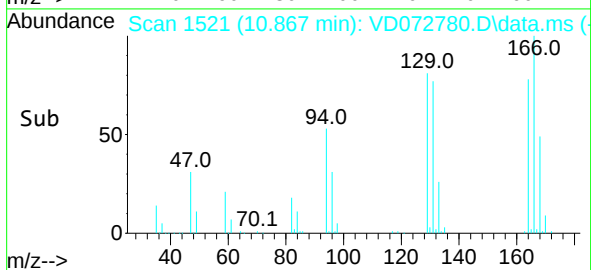
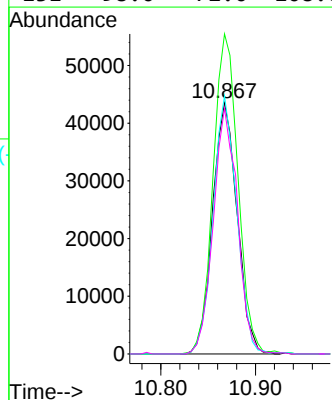
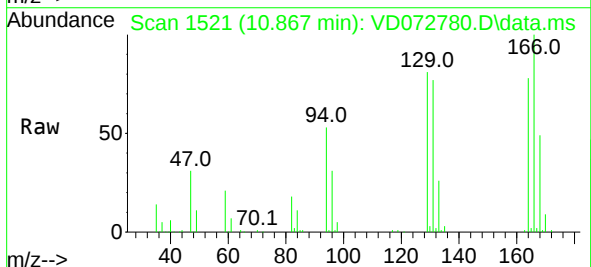
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

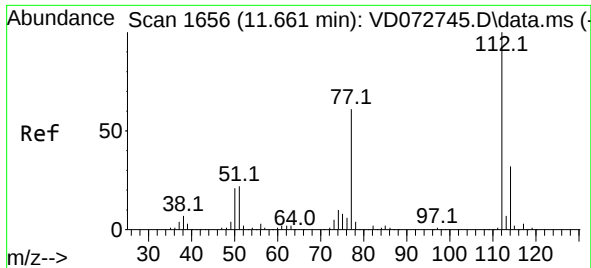
Tgt Ion:117 Resp: 491001
Ion Ratio Lower Upper
117 100
82 56.5 45.3 67.9
119 33.2 26.6 40.0



#64
Tetrachloroethene
Concen: 21.939 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion:164 Resp: 78756
Ion Ratio Lower Upper
164 100
166 127.6 98.5 147.7
129 102.9 74.6 111.8
131 98.0 72.0 108.0

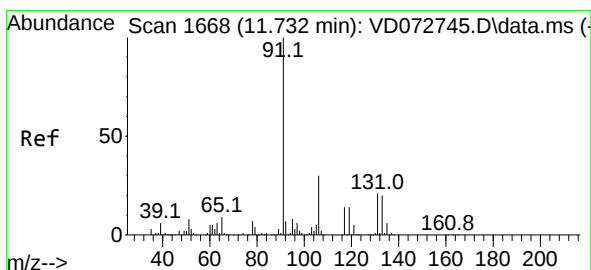
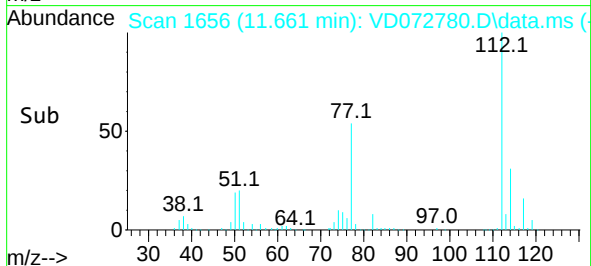
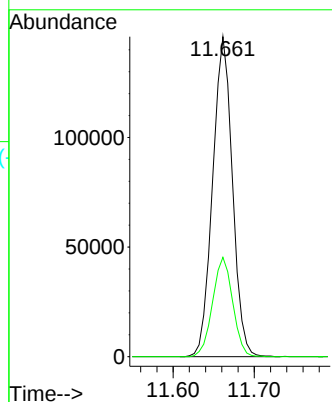
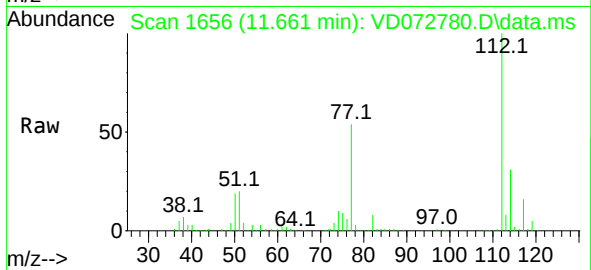




#65
Chlorobenzene
Concen: 21.766 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

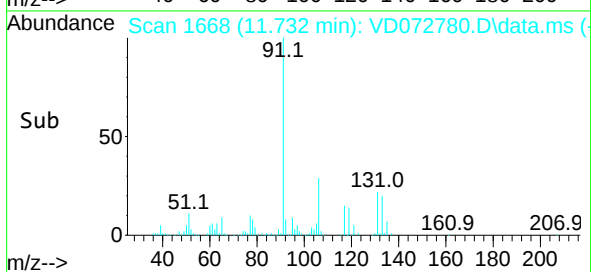
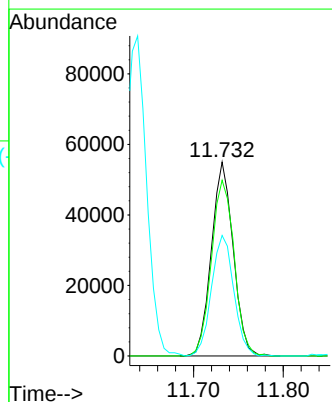
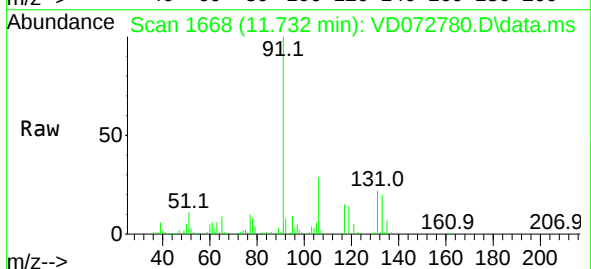
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

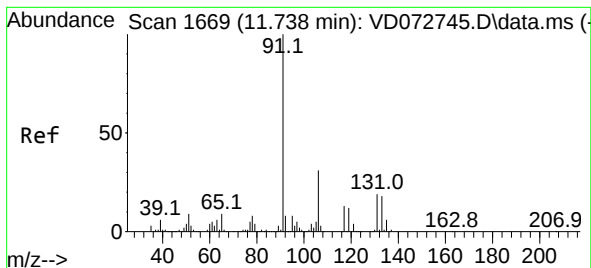
Tgt Ion:112 Resp: 247191
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.692 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion:131 Resp: 92583
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 63.9 31.9 95.9





#67

Ethyl Benzene

Concen: 21.936 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

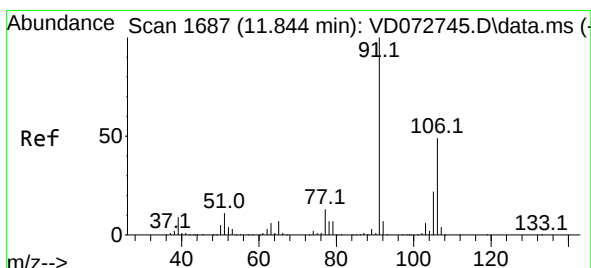
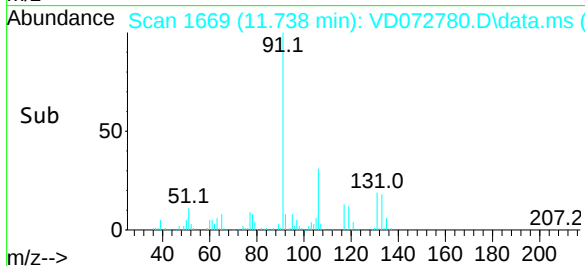
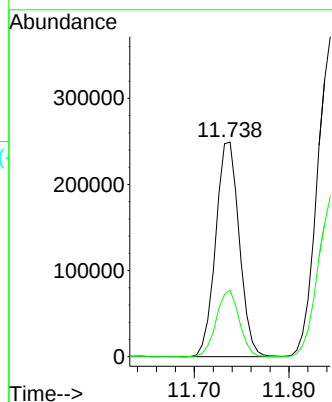
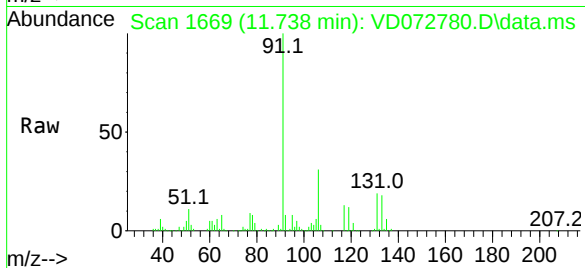
VD0504SBS01

Tgt Ion: 91 Resp: 431130

Ion Ratio Lower Upper

91 100

106 31.1 24.2 36.4



#68

m/p-Xylenes

Concen: 45.082 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD072780.D

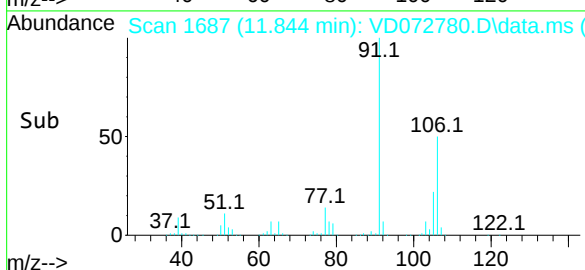
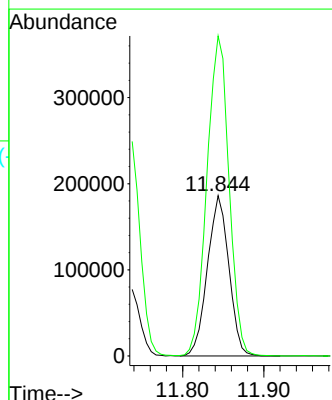
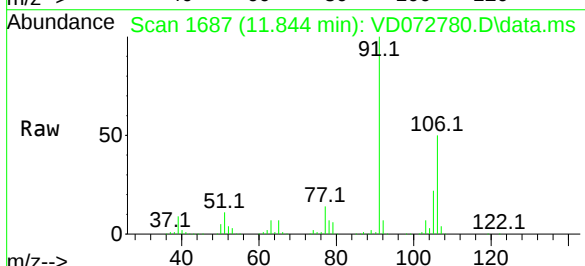
Acq: 04 May 2022 11:11

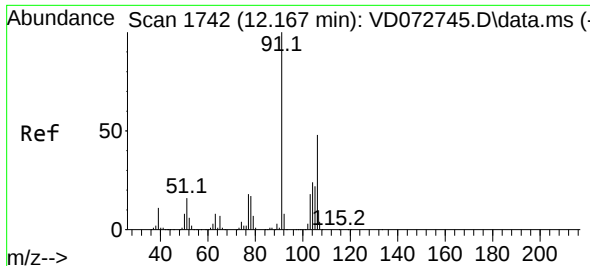
Tgt Ion: 106 Resp: 341302

Ion Ratio Lower Upper

106 100

91 205.5 163.7 245.5

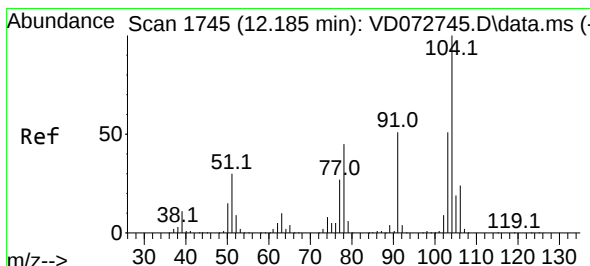
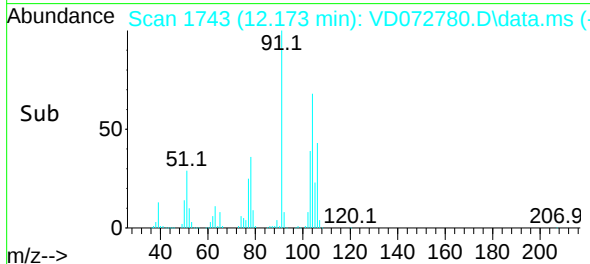
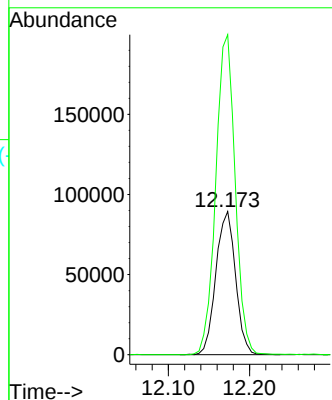
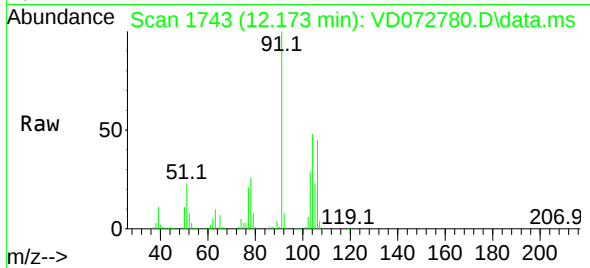




#69
o-Xylene
Concen: 21.262 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

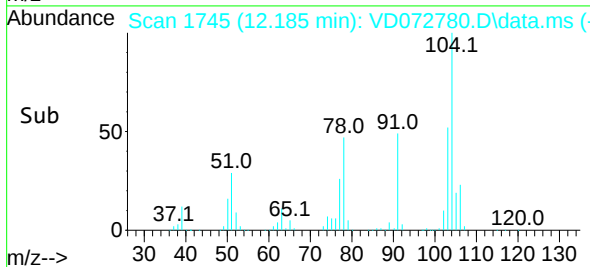
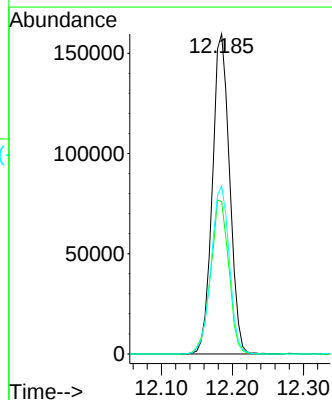
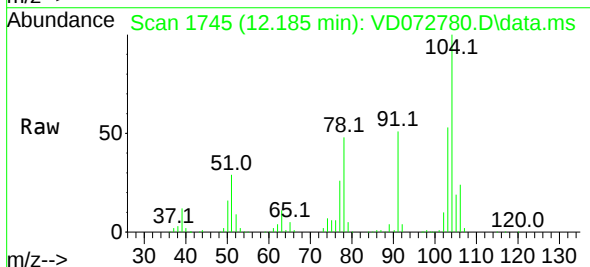
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

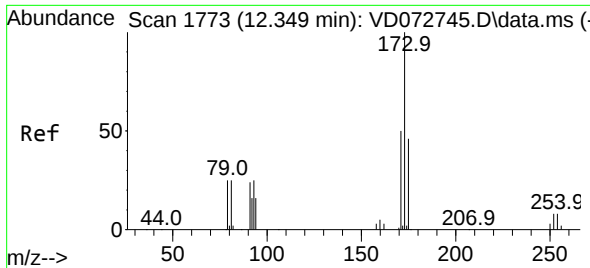
Tgt Ion:106 Resp: 150337
Ion Ratio Lower Upper
106 100
91 220.9 110.4 331.2



#70
Styrene
Concen: 21.909 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion:104 Resp: 268400
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 55.3 44.2 66.4

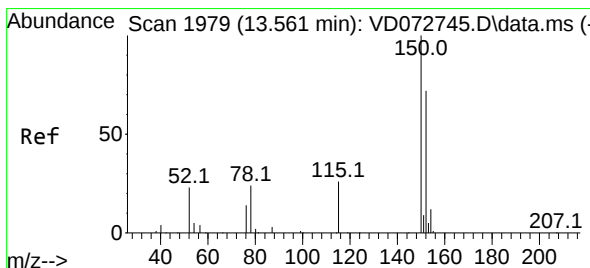
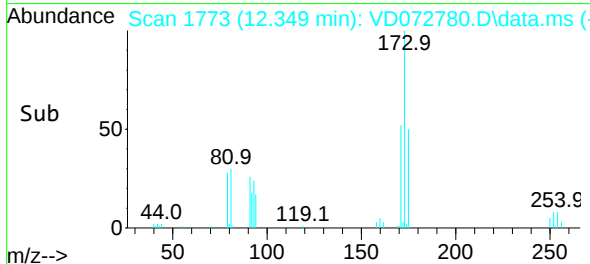
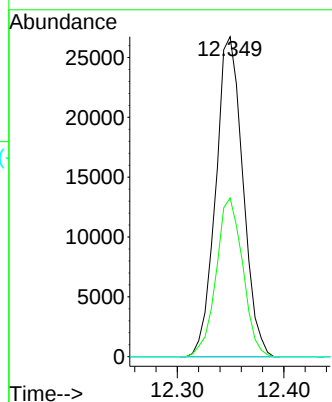
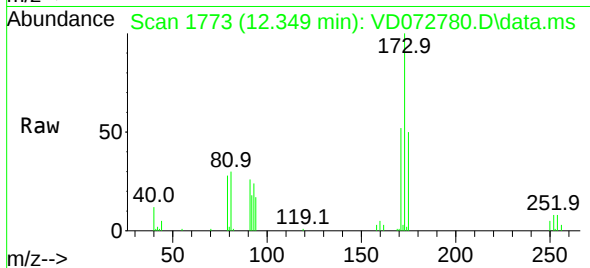




#71
Bromoform
Concen: 20.429 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

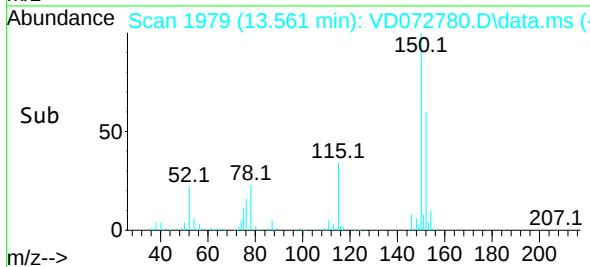
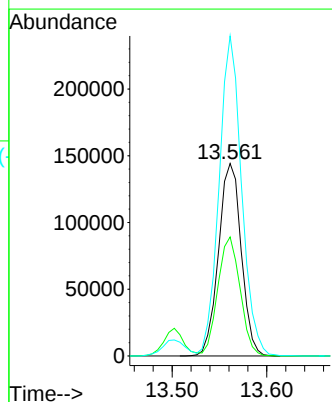
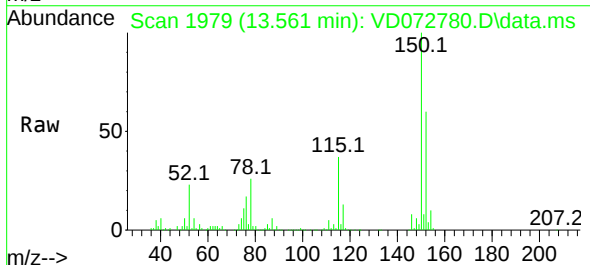
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

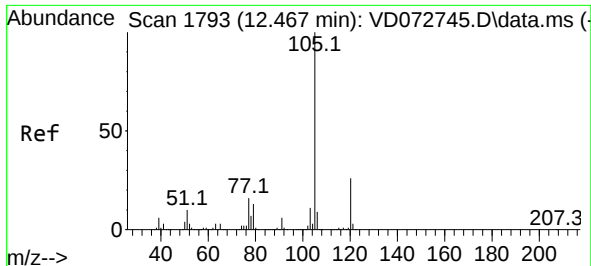
Tgt Ion:173 Resp: 47255
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion:152 Resp: 240561
Ion Ratio Lower Upper
152 100
115 60.5 31.3 93.8
150 165.1 0.0 348.6

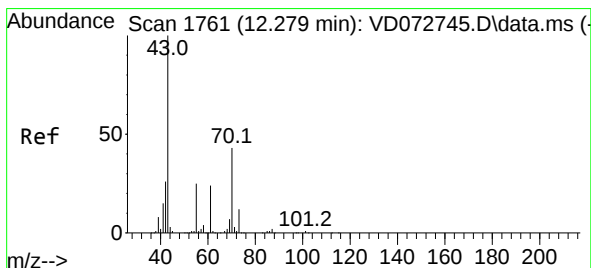
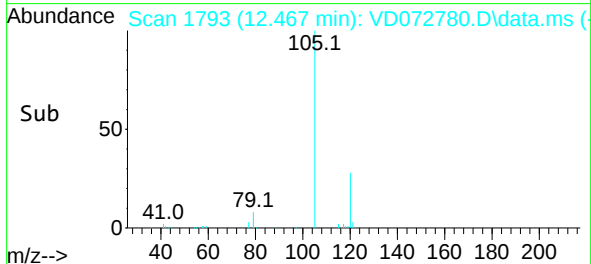
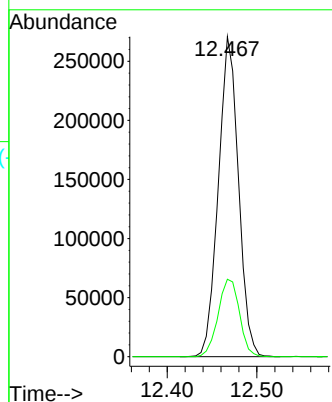
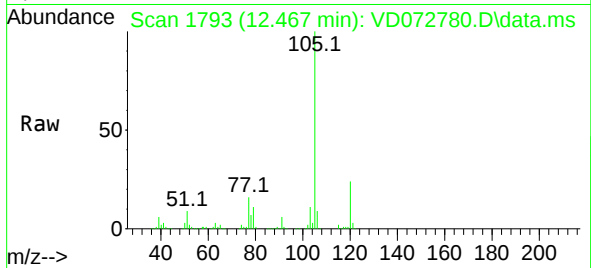




#73
Isopropylbenzene
Concen: 22.500 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

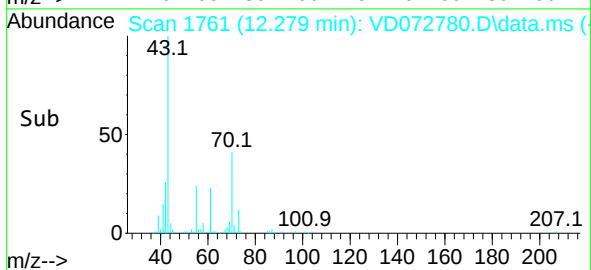
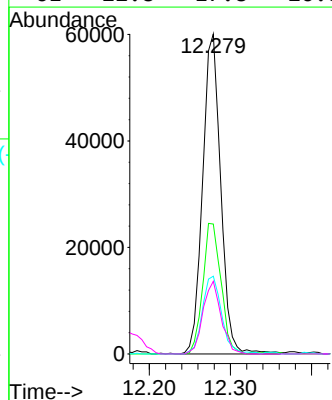
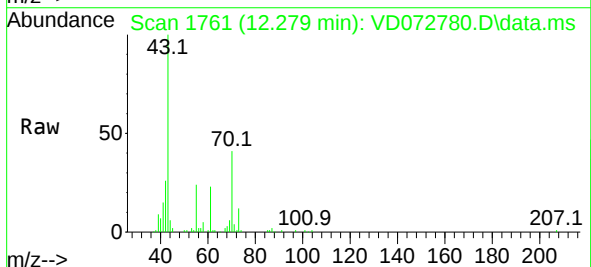
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

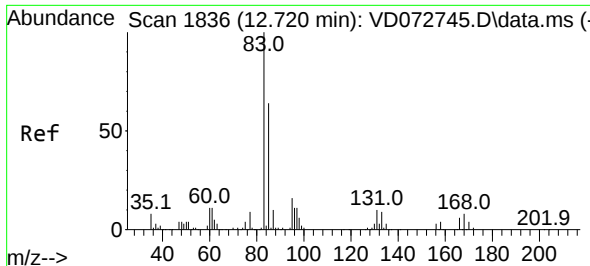
Tgt Ion:105 Resp: 421115
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 19.953 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 43 Resp: 92998
Ion Ratio Lower Upper
43 100
70 40.9 31.3 46.9
55 25.8 20.0 30.0
61 22.8 17.8 26.8

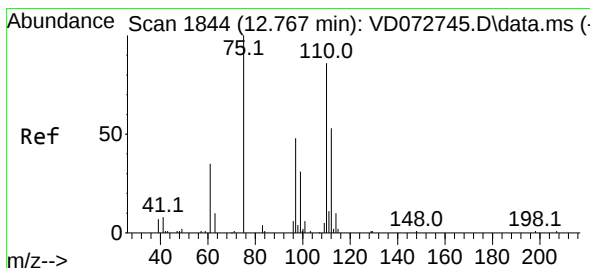
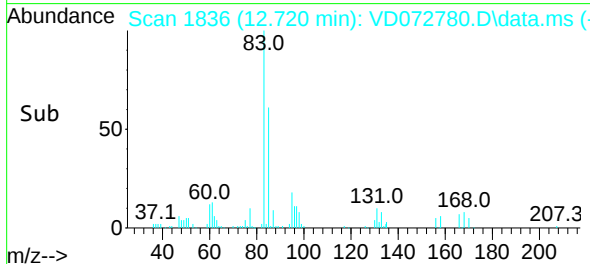
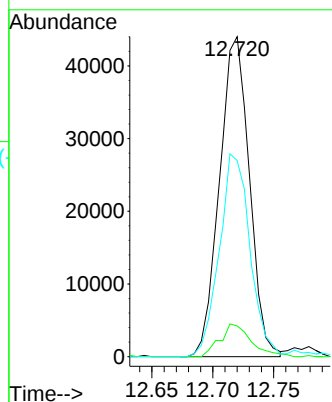
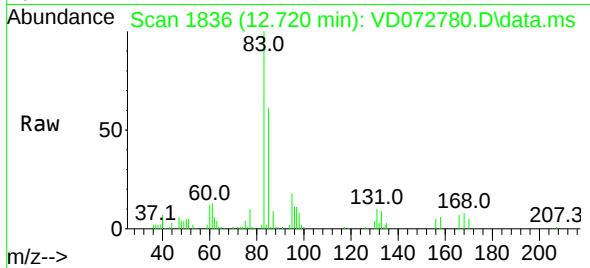




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.894 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

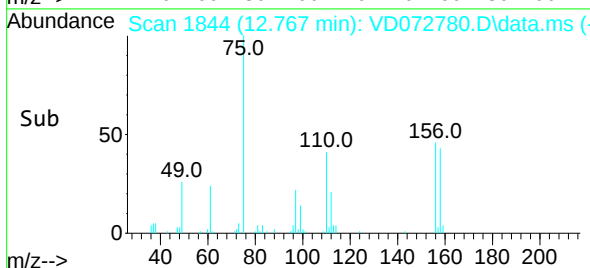
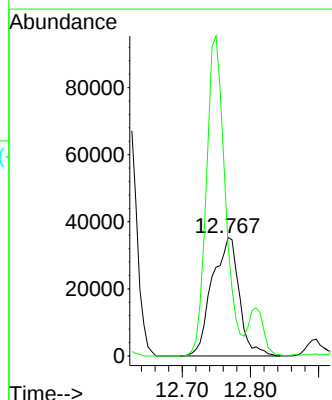
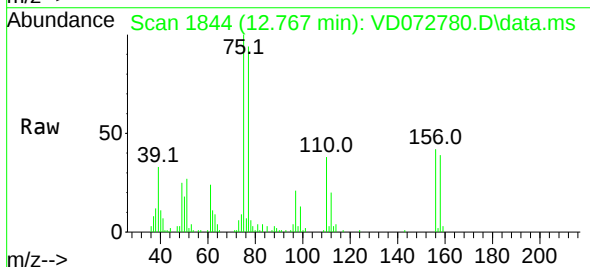
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBS01

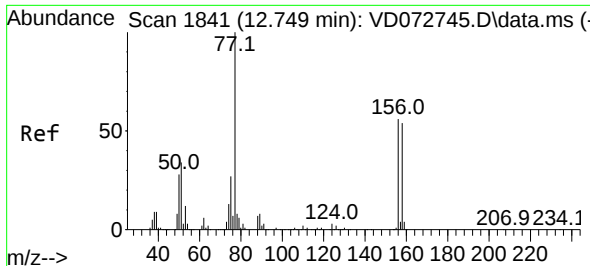
Tgt Ion: 83 Resp: 75162
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 65.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 36.348 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

Tgt Ion: 75 Resp: 97501
 Ion Ratio Lower Upper
 75 100
 77 188.7 0.0 0.0#

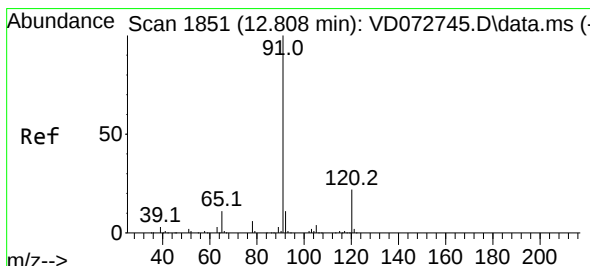
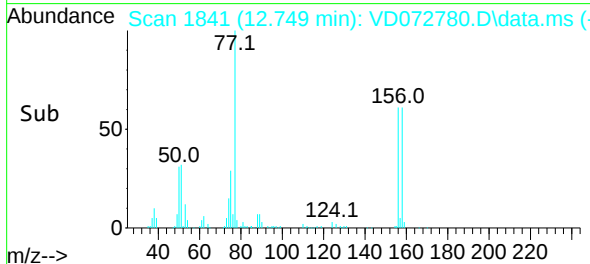
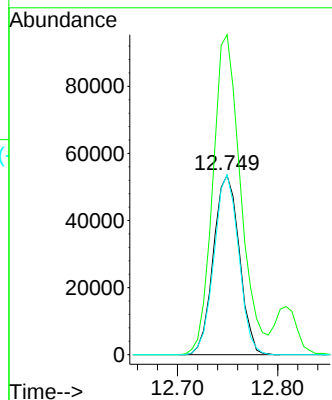
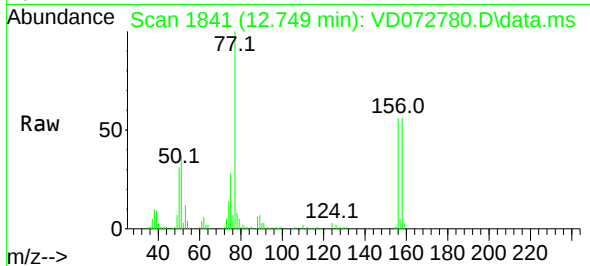




#77
Bromobenzene
Concen: 21.570 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

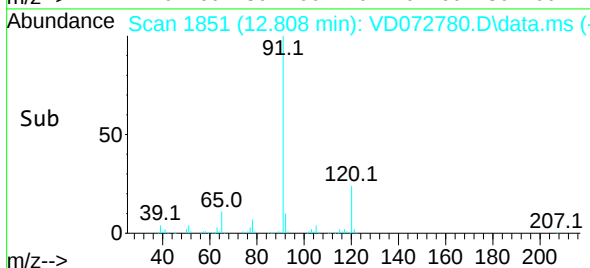
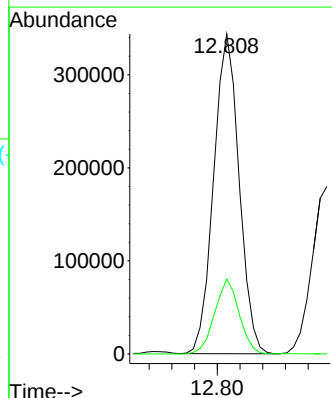
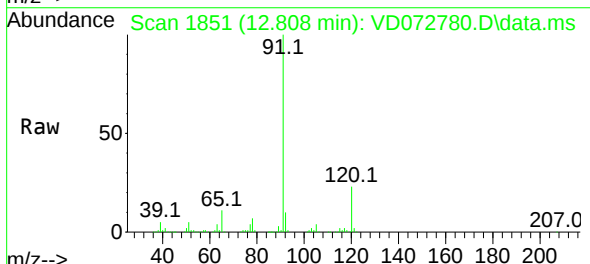
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

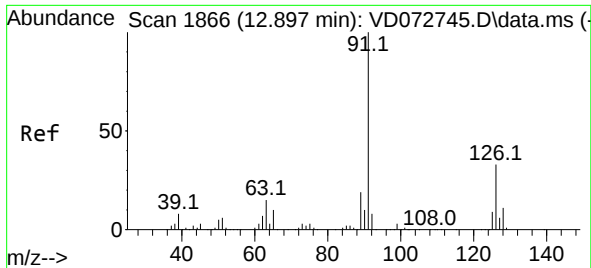
Tgt Ion:156 Resp: 95867
Ion Ratio Lower Upper
156 100
77 192.0 102.8 308.3
158 95.8 48.7 146.1



#78
n-propylbenzene
Concen: 22.614 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 91 Resp: 533436
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

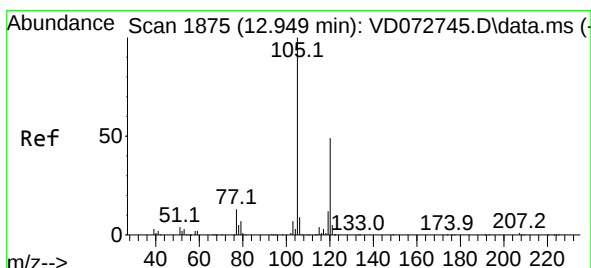
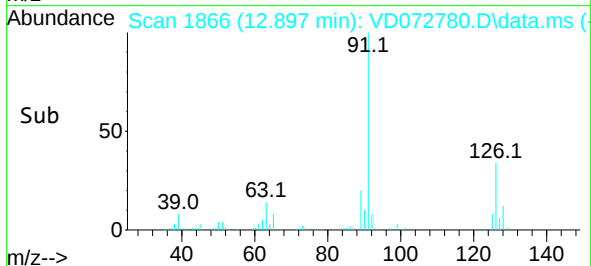
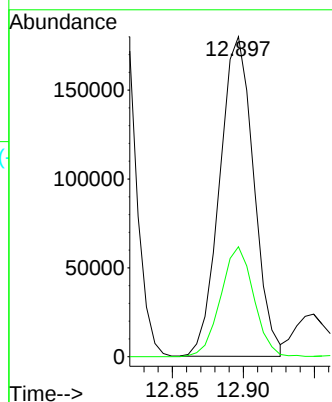
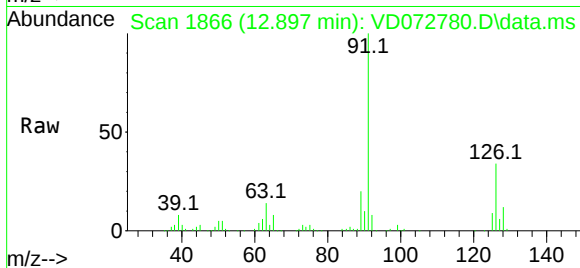




#79
2-Chlorotoluene
Concen: 21.781 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

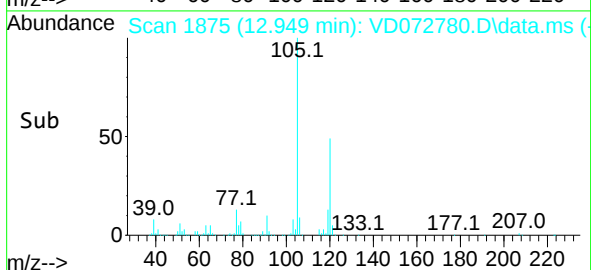
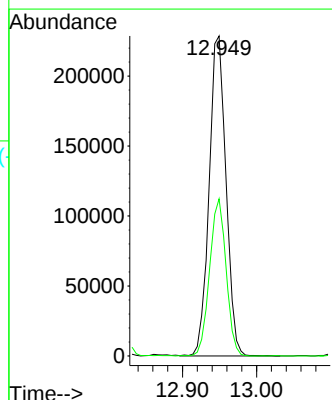
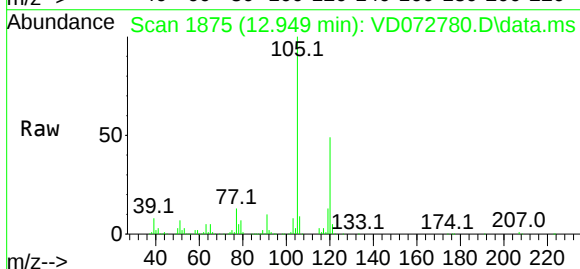
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

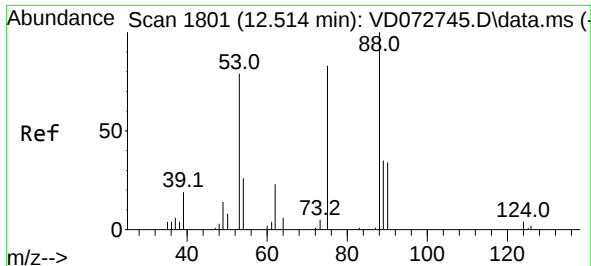
Tgt Ion: 91 Resp: 300130
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.758 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 105 Resp: 361180
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

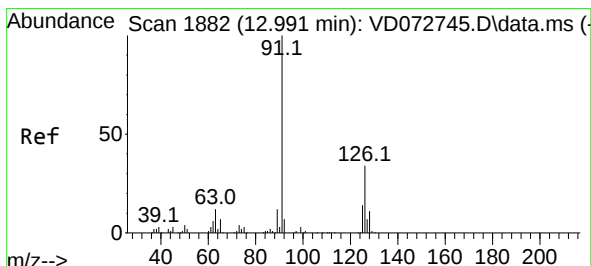
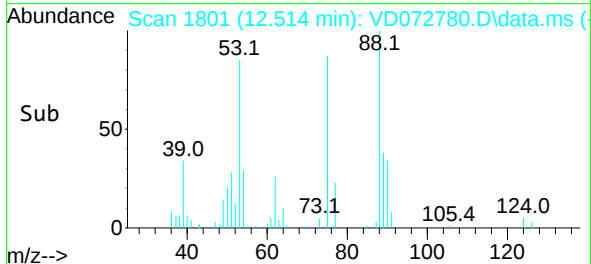
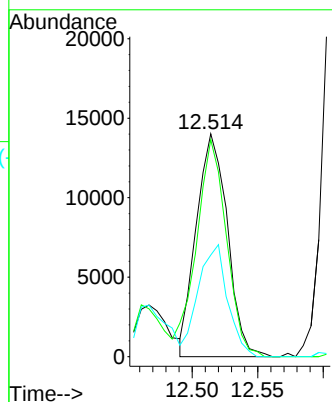
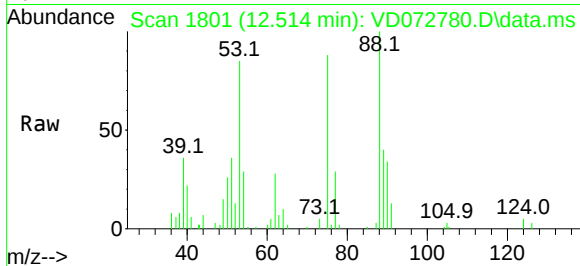




#81
trans-1,4-Dichloro-2-butene
Concen: 19.850 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

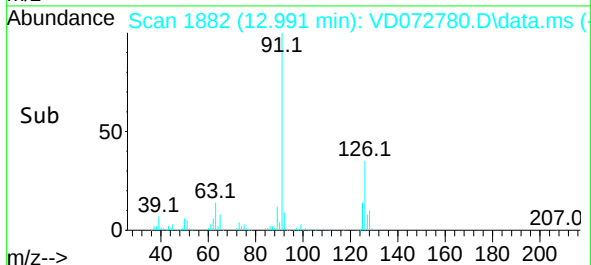
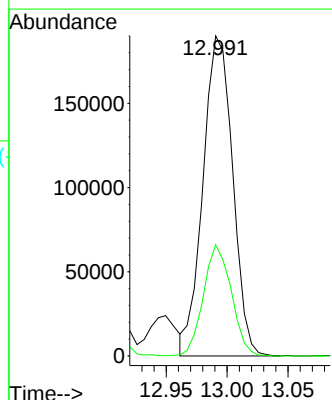
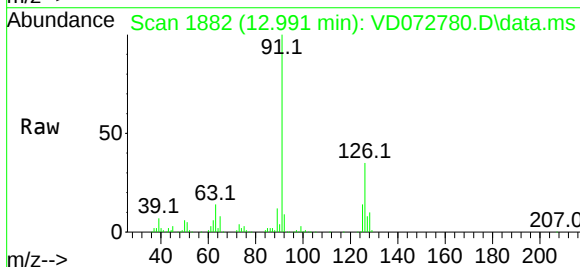
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

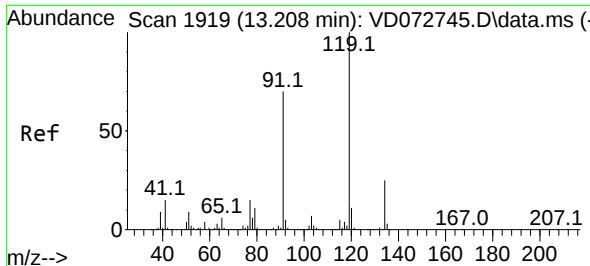
Tgt Ion: 75 Resp: 23154
Ion Ratio Lower Upper
75 100
53 94.4 86.5 129.7
89 47.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.421 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 91 Resp: 322810
Ion Ratio Lower Upper
91 100
126 32.6 16.5 49.5

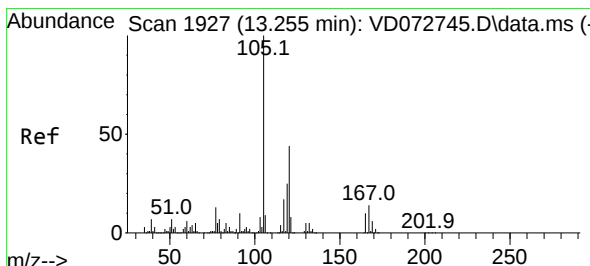
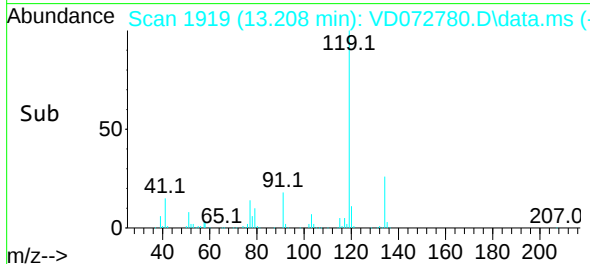
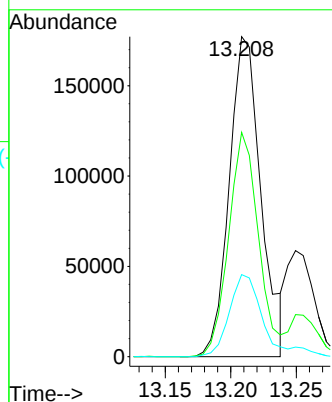
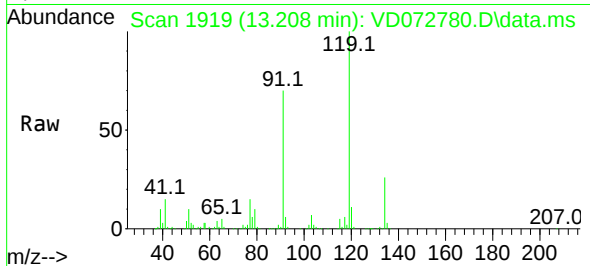




#83
 tert-Butylbenzene
 Concen: 22.107 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

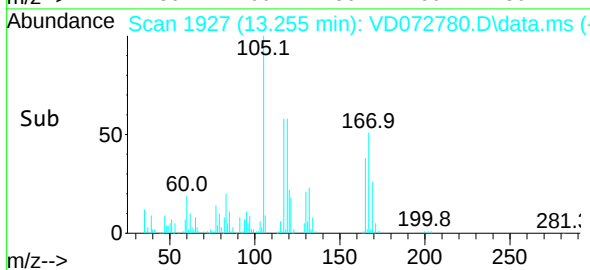
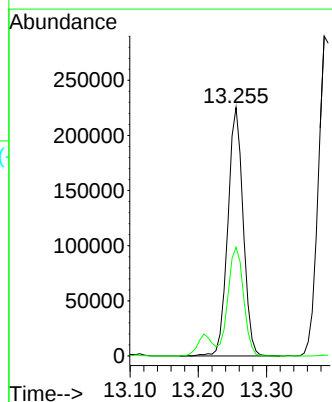
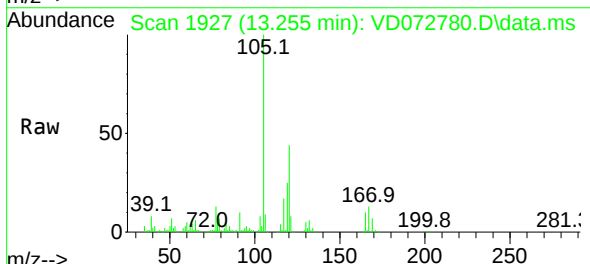
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBS01

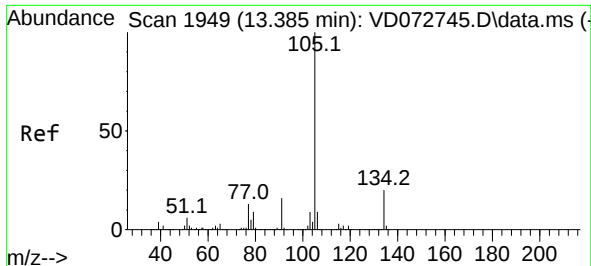
Tgt Ion:119 Resp: 298279
 Ion Ratio Lower Upper
 119 100
 91 65.9 34.8 104.5
 134 27.5 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 22.185 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

Tgt Ion:105 Resp: 351919
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.3 66.8

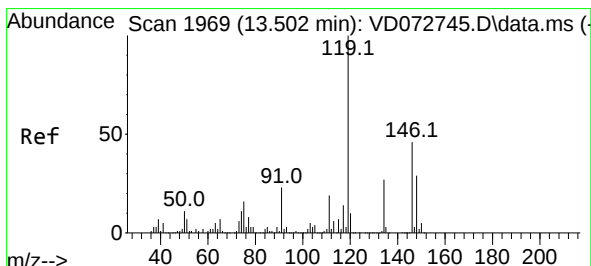
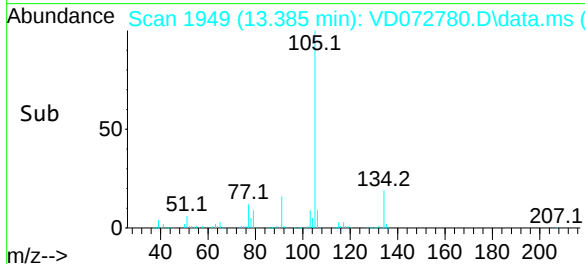
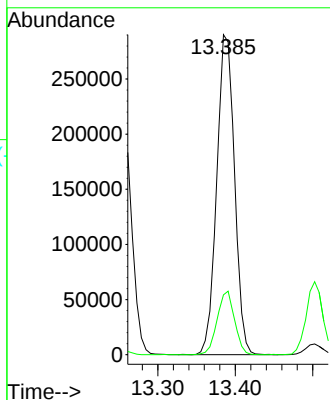
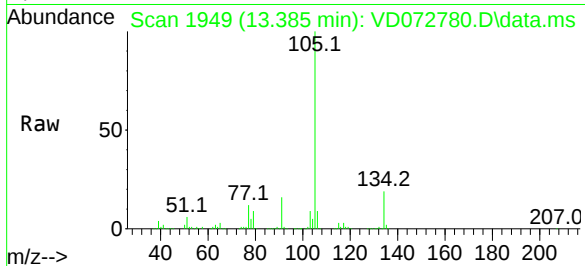




#85
 sec-Butylbenzene
 Concen: 22.760 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

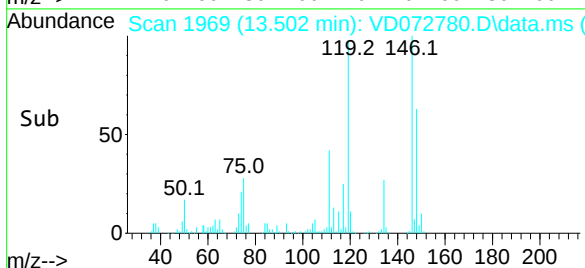
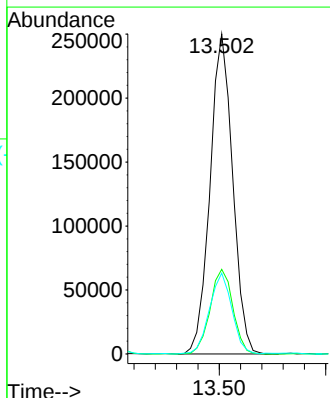
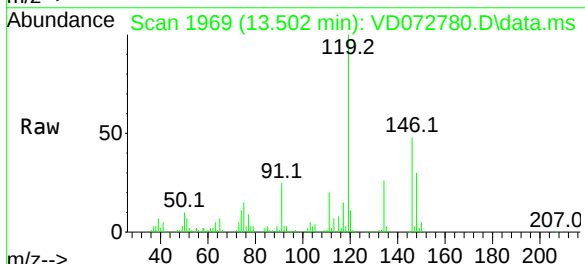
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBS01

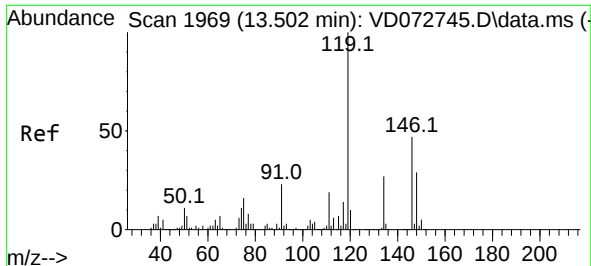
Tgt Ion:105 Resp: 463160
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.072 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

Tgt Ion:119 Resp: 368270
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 25.0 12.1 36.3

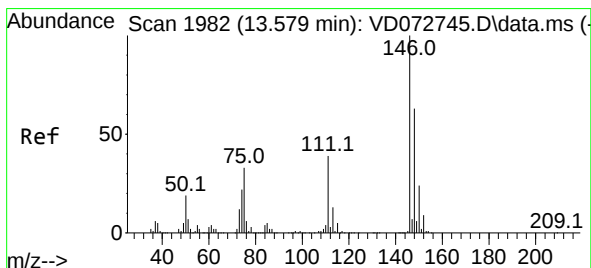
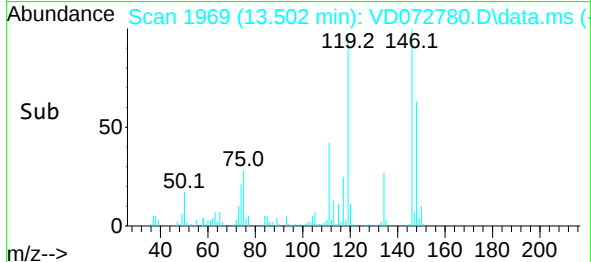
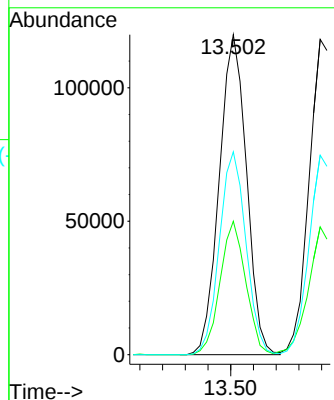
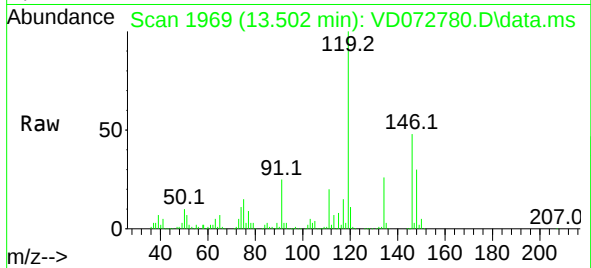




#87
1,3-Dichlorobenzene
Concen: 22.320 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

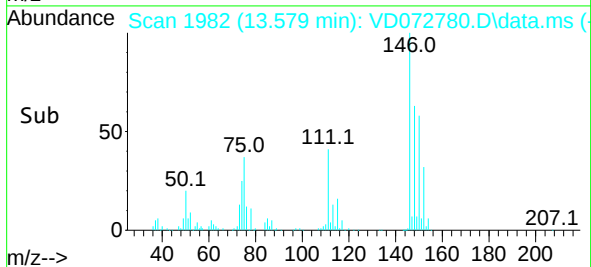
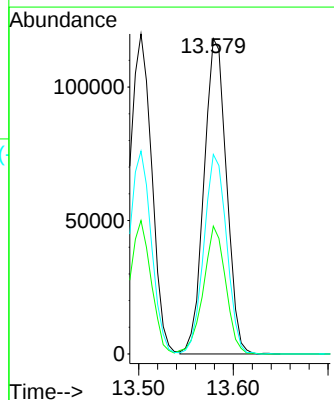
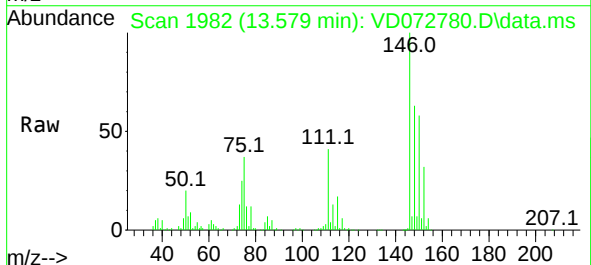
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

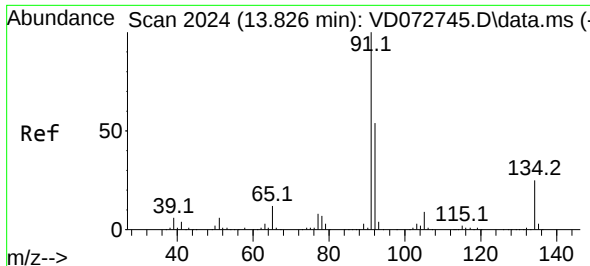
Tgt Ion:146 Resp: 199833
Ion Ratio Lower Upper
146 100
111 39.3 20.4 61.3
148 61.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.896 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion:146 Resp: 195226
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.0 31.7 95.1

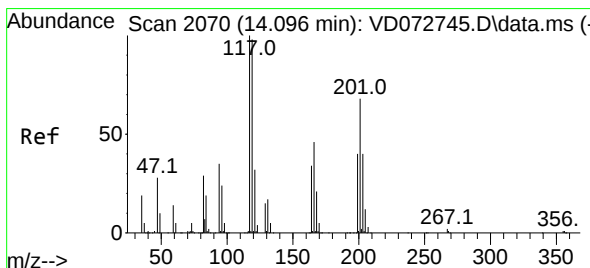
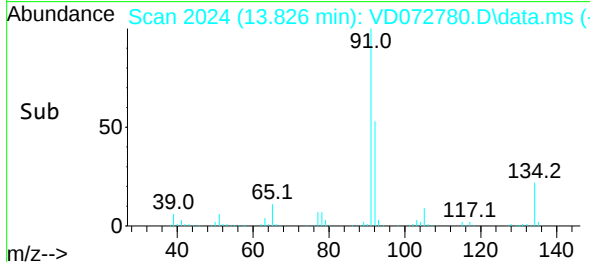
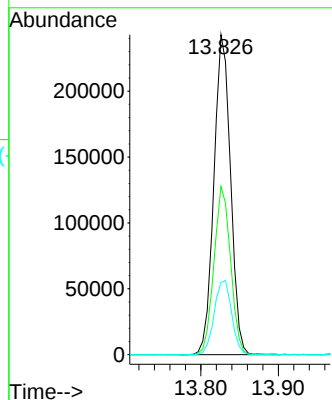
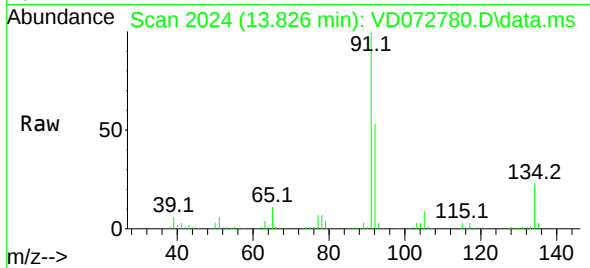




#89
n-Butylbenzene
Concen: 22.429 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

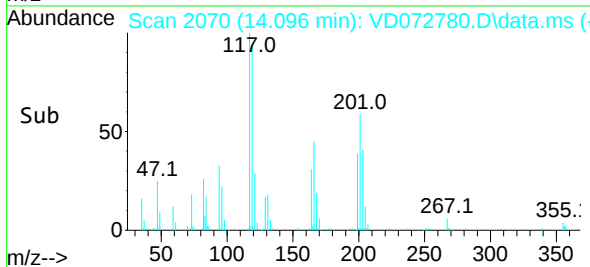
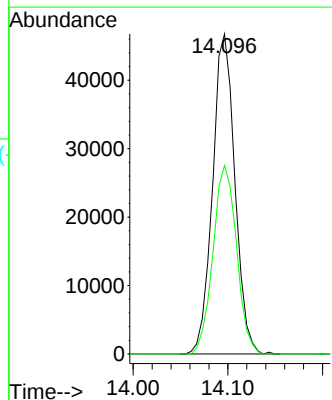
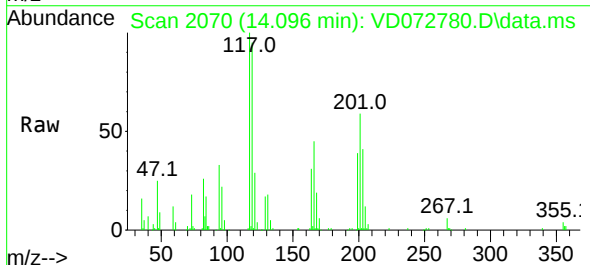
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

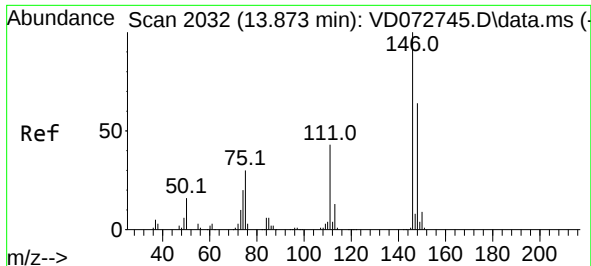
Tgt Ion: 91 Resp: 362515
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 22.377 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 117 Resp: 76483
Ion Ratio Lower Upper
117 100
201 62.2 33.4 100.2

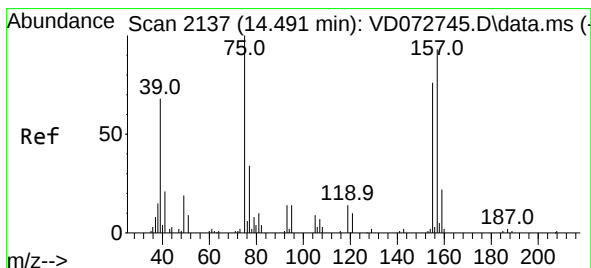
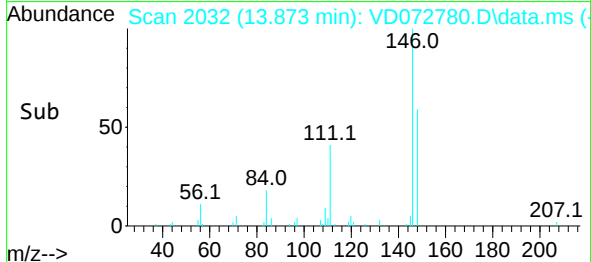
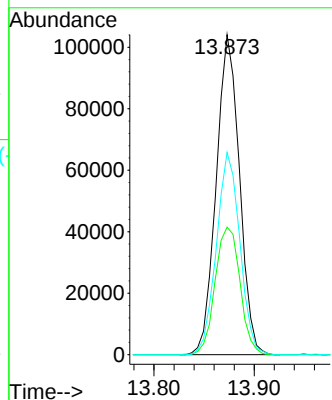
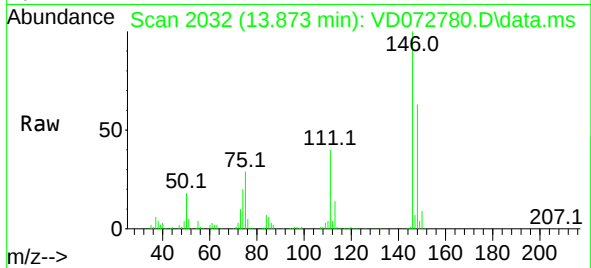




#91
1,2-Dichlorobenzene
Concen: 21.467 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

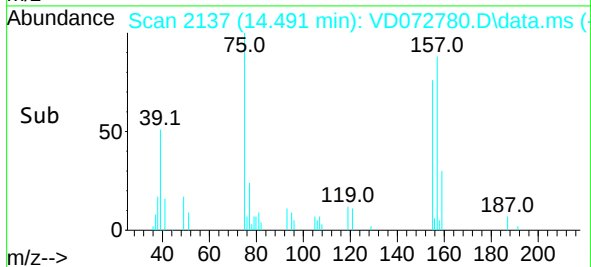
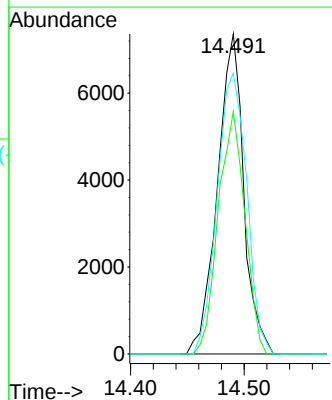
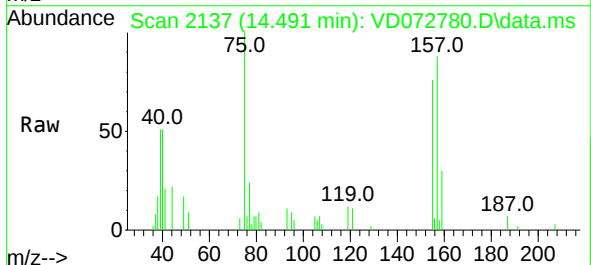
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

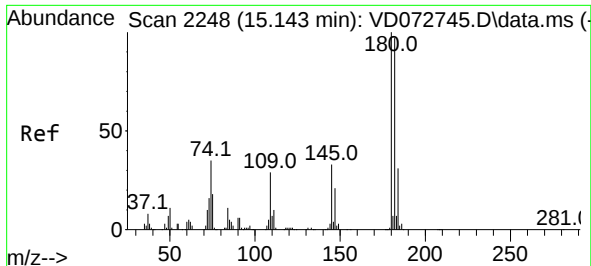
Tgt Ion:146 Resp: 167505
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.731 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072780.D
Acq: 04 May 2022 11:11

Tgt Ion: 75 Resp: 11817
Ion Ratio Lower Upper
75 100
155 76.8 36.8 110.3
157 98.8 48.4 145.0

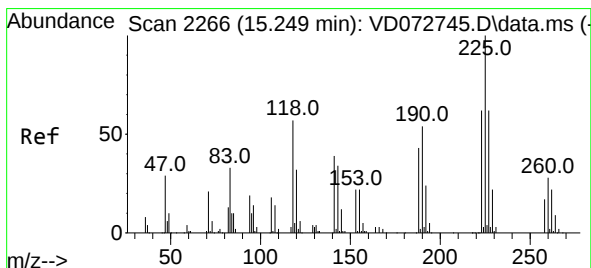
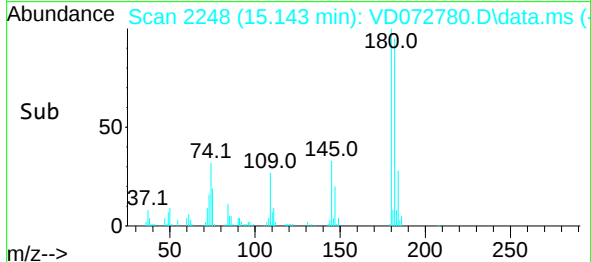
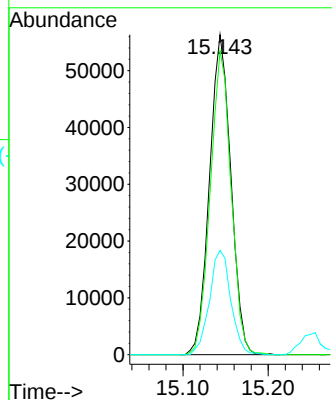
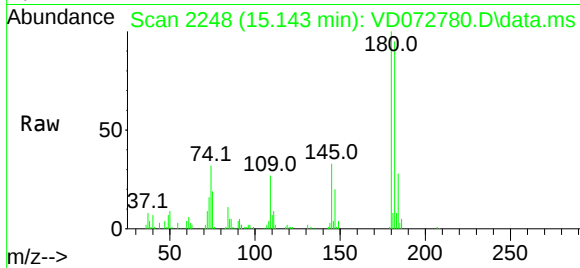




#93
 1,2,4-Trichlorobenzene
 Concen: 21.195 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

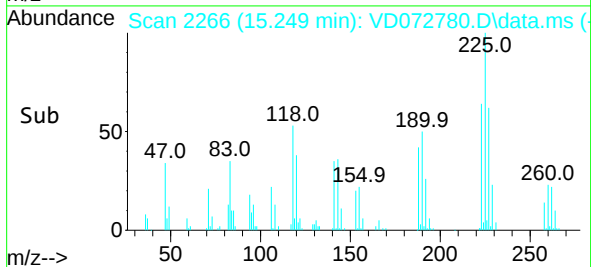
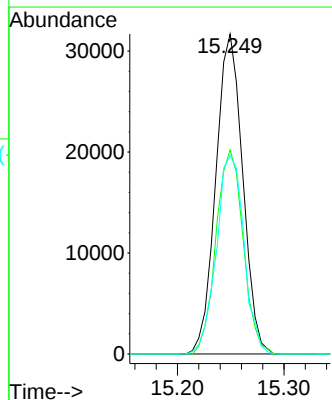
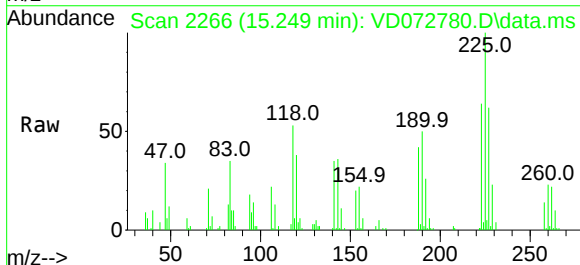
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBS01

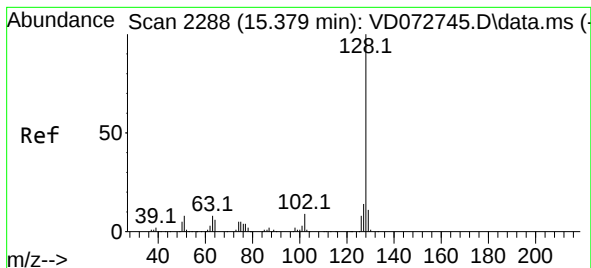
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.3	142.0
145	32.7	16.2	48.5



#94
 Hexachlorobutadiene
 Concen: 21.985 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD072780.D
 Acq: 04 May 2022 11:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.1	93.2
227	63.7	32.4	97.0





#95

Naphthalene

Concen: 19.197 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.006 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBS01

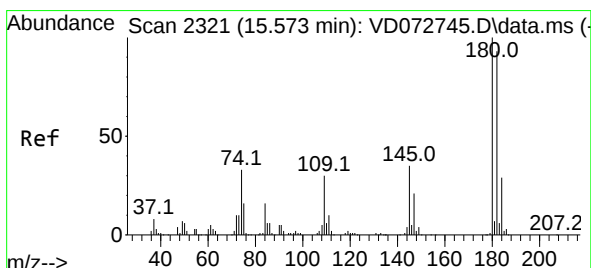
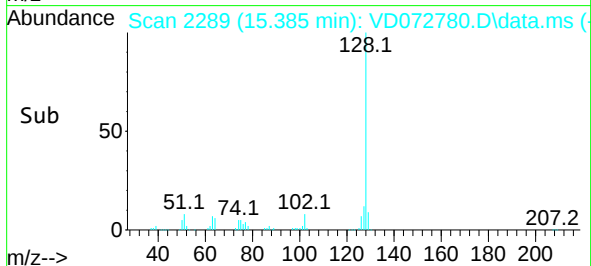
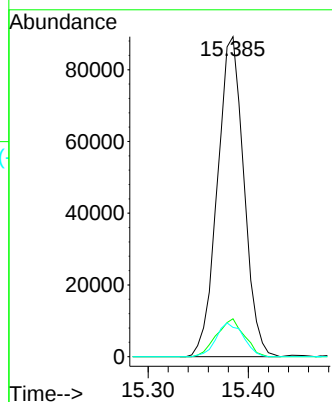
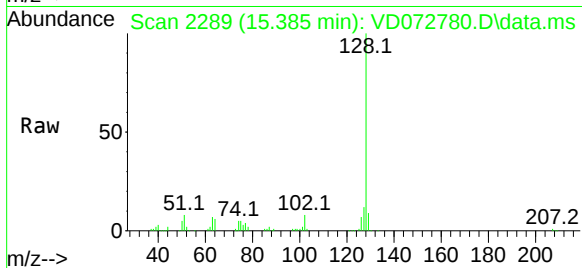
Tgt Ion:128 Resp: 163102

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.083 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072780.D

Acq: 04 May 2022 11:11

Tgt Ion:180 Resp: 86366

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.9

145 33.8 17.1 51.3

