

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072781.D
 Acq On : 04 May 2022 11:39
 Operator : VA/SY
 Sample : VD0504SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBS01

Quant Time: May 04 14:10:59 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	7.979	168	297251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	499839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	477949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	238980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197468	51.177	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.360%	
35) Dibromofluoromethane	7.908	113	190071	54.145	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.280%	
50) Toluene-d8	10.332	98	690440	54.831	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.660%	
62) 4-Bromofluorobenzene	12.620	95	256168	54.558	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	87303	21.254	ug/l	96
3) Chloromethane	2.209	50	82861	19.397	ug/l	97
4) Vinyl Chloride	2.350	62	78677	20.526	ug/l	100
5) Bromomethane	2.756	94	51017	20.734	ug/l	96
6) Chloroethane	2.915	64	47805	20.011	ug/l	95
7) Trichlorofluoromethane	3.268	101	139564	20.793	ug/l	100
8) Diethyl Ether	3.709	74	36568	19.003	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	82775	20.772	ug/l	97
10) Methyl Iodide	4.303	142	76258	19.069	ug/l	96
11) Tert butyl alcohol	5.191	59	45866	137.387	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	72860	20.328	ug/l	94
13) Acrolein	3.920	56	26914	106.447	ug/l	98
14) Allyl chloride	4.715	41	114888	19.854	ug/l	94
15) Acrylonitrile	5.420	53	87872	96.085	ug/l	96
16) Acetone	4.162	43	72447	91.472	ug/l	100
17) Carbon Disulfide	4.409	76	219346	19.463	ug/l	97
18) Methyl Acetate	4.720	43	44732	21.163	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	164850	19.185	ug/l	93
20) Methylene Chloride	4.962	84	106378	19.169	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	83185	20.236	ug/l	94
22) Diisopropyl ether	6.356	45	253841	19.941	ug/l	97
23) Vinyl Acetate	6.303	43	685616	97.498	ug/l	96
24) 1,1-Dichloroethane	6.261	63	155242	20.298	ug/l	99
25) 2-Butanone	7.208	43	109284	97.205	ug/l	94
26) 2,2-Dichloropropane	7.197	77	129513	20.031	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	92201	19.583	ug/l	95
28) Bromochloromethane	7.544	49	53314	18.693	ug/l #	84
29) Tetrahydrofuran	7.556	42	68059	94.974	ug/l	92
30) Chloroform	7.708	83	164220	20.293	ug/l	99
31) Cyclohexane	7.979	56	138369	20.514	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	139098	20.168	ug/l	97
36) 1,1-Dichloropropene	8.103	75	119870	21.000	ug/l	96
37) Ethyl Acetate	7.291	43	51152	19.494	ug/l	97
38) Carbon Tetrachloride	8.091	117	127022	21.437	ug/l	100
39) Methylcyclohexane	9.350	83	134142	20.260	ug/l	97
40) Benzene	8.344	78	335136	20.331	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	29072	18.607	ug/l	92
42) 1,2-Dichloroethane	8.420	62	100605	20.253	ug/l	96
43) Isopropyl Acetate	8.444	43	96564	19.938	ug/l #	94
44) Trichloroethene	9.102	130	90840	20.599	ug/l	91
45) 1,2-Dichloropropane	9.379	63	87173	20.137	ug/l	97
46) Dibromomethane	9.473	93	49853	20.877	ug/l	97
47) Bromodichloromethane	9.655	83	123558	20.113	ug/l #	98
48) Methyl methacrylate	9.444	41	47663	20.117	ug/l	91
49) 1,4-Dioxane	9.455	88	11051	410.964	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	250817	99.662	ug/l	96
52) Toluene	10.397	92	219269	21.324	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	114992	20.379	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	133335	20.339	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	66571	20.622	ug/l	93
56) Ethyl methacrylate	10.655	69	75731	19.925	ug/l #	88
57) 1,3-Dichloropropane	10.938	76	114078	20.593	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	185395	100.604	ug/l	97
59) 2-Hexanone	10.973	43	168643	99.586	ug/l	97
60) Dibromochloromethane	11.132	129	81857	20.143	ug/l	100
61) 1,2-Dibromoethane	11.238	107	62455	19.877	ug/l	95
64) Tetrachloroethene	10.867	164	74294	21.261	ug/l	99
65) Chlorobenzene	11.661	112	233528	21.125	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	87045	20.952	ug/l	97
67) Ethyl Benzene	11.738	91	395109	20.652	ug/l	99
68) m/p-Xylenes	11.844	106	318643	43.238	ug/l	97
69) o-Xylene	12.173	106	148928	21.638	ug/l	92
70) Styrene	12.185	104	255193	21.400	ug/l	97
71) Bromoform	12.349	173	46545	20.672	ug/l #	97
73) Isopropylbenzene	12.467	105	387154	20.822	ug/l	100
74) N-amyl acetate	12.279	43	91186	19.693	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	75771	20.188	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	95205	35.727	ug/l #	100
77) Bromobenzene	12.749	156	89675	20.310	ug/l	97
78) n-propylbenzene	12.808	91	492223	21.005	ug/l	99
79) 2-Chlorotoluene	12.896	91	282601	20.644	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	330541	20.966	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23302	20.109	ug/l	91
82) 4-Chlorotoluene	12.991	91	298221	20.851	ug/l	100
83) tert-Butylbenzene	13.208	119	273789	20.426	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	333302	21.150	ug/l	99
85) sec-Butylbenzene	13.385	105	429205	21.231	ug/l	100
86) p-Isopropyltoluene	13.502	119	346705	20.917	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	184722	20.768	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	184756	20.859	ug/l	99
89) n-Butylbenzene	13.826	91	332445	20.705	ug/l	99
90) Hexachloroethane	14.096	117	71934	21.185	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	161423	20.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11888	19.981	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	90390	19.690	ug/l	98
94) Hexachlorobutadiene	15.249	225	50515	20.148	ug/l	98
95) Naphthalene	15.379	128	158317	18.757	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	80803	19.856	ug/l	96

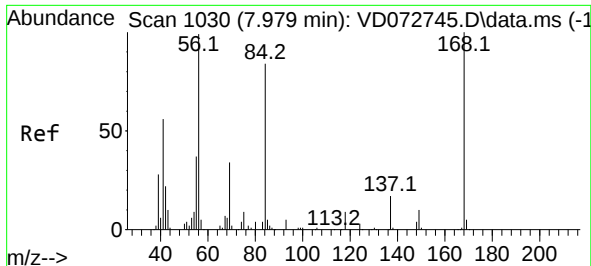
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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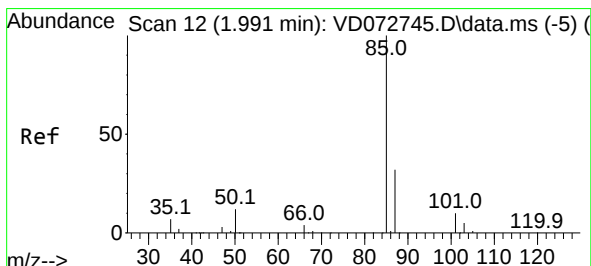
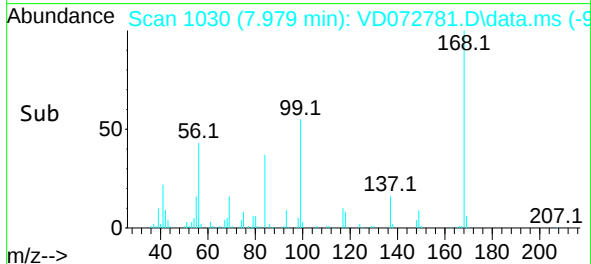
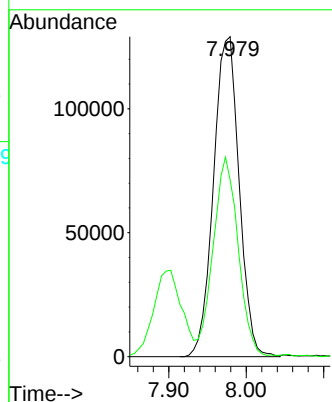
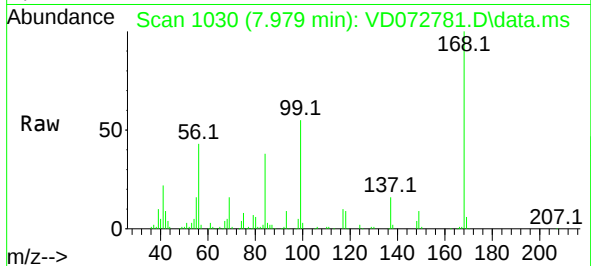
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

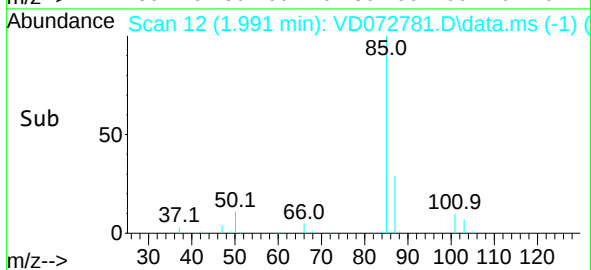
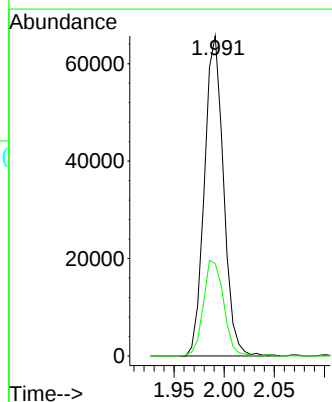
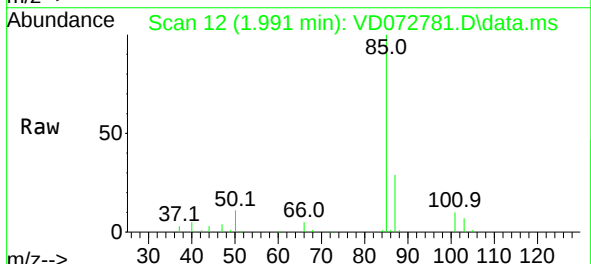
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ClientSampleId :
VD0504SBSD01

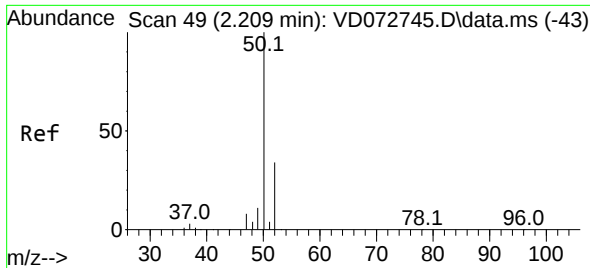
Tgt Ion:168 Resp: 297251
Ion Ratio Lower Upper
168 100
99 54.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.254 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 85 Resp: 87303
Ion Ratio Lower Upper
85 100
87 28.9 15.7 47.0

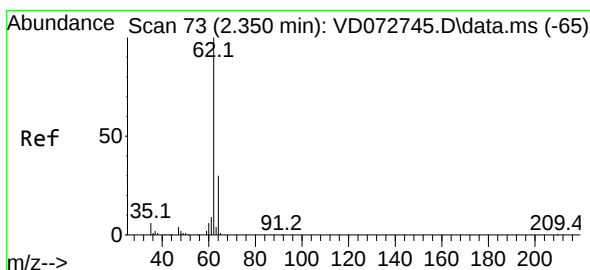
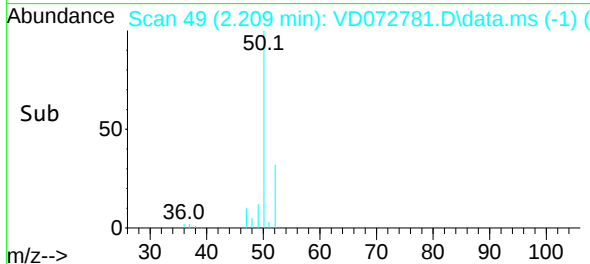
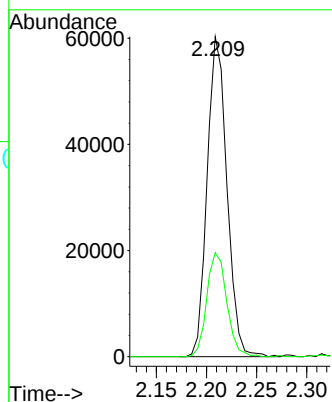
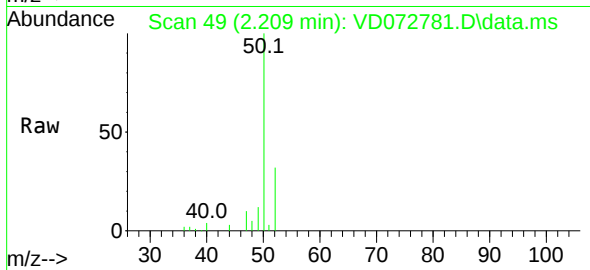




#3
Chloromethane
Concen: 19.397 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

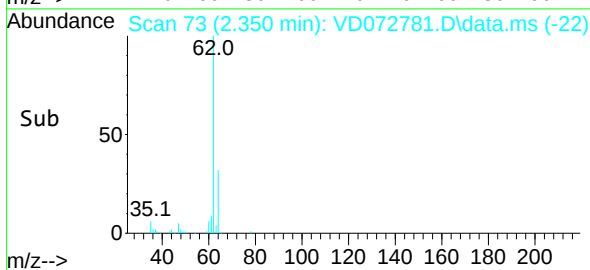
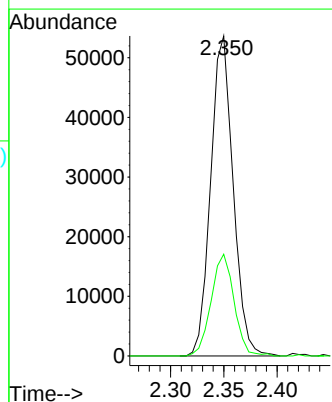
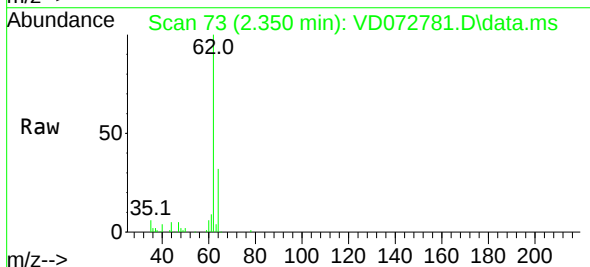
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

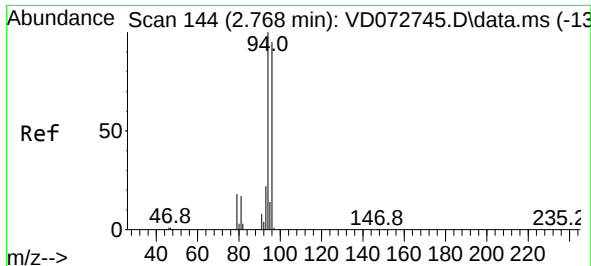
Tgt Ion: 50 Resp: 82861
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.0



#4
Vinyl Chloride
Concen: 20.526 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 62 Resp: 78677
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

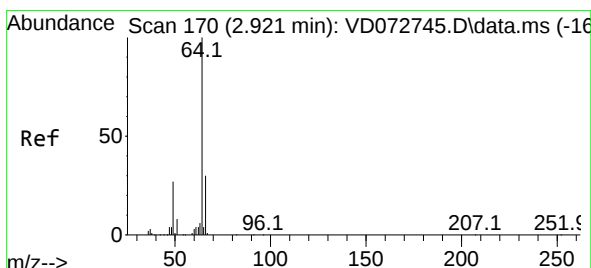
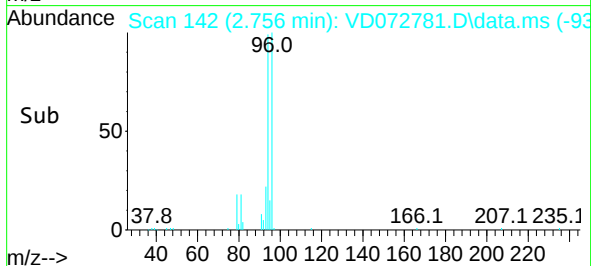
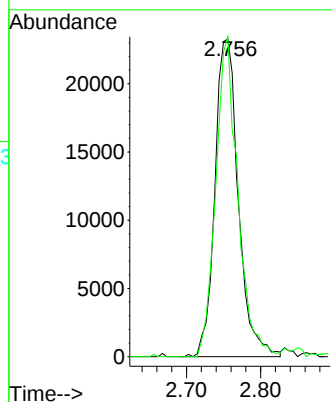
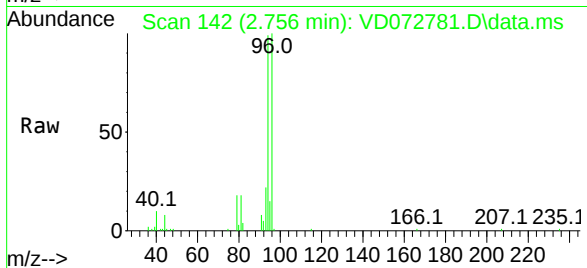




#5
Bromomethane
Concen: 20.734 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

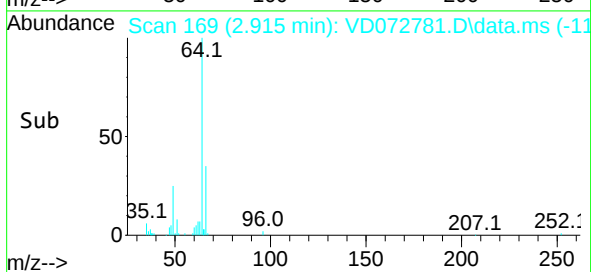
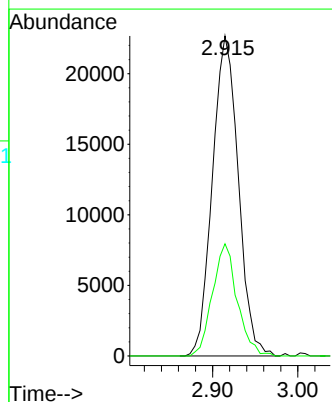
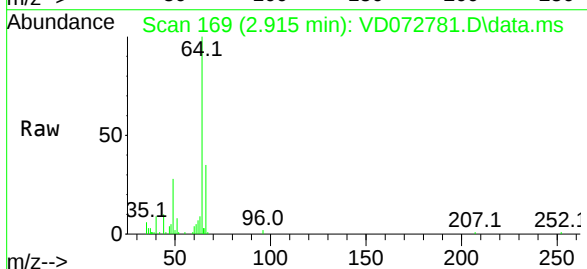
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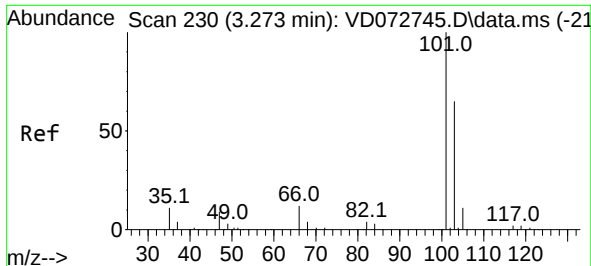
Tgt Ion: 94 Resp: 51017
Ion Ratio Lower Upper
94 100
96 100.7 77.6 116.4



#6
Chloroethane
Concen: 20.011 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 64 Resp: 47805
Ion Ratio Lower Upper
64 100
66 35.1 25.9 38.9

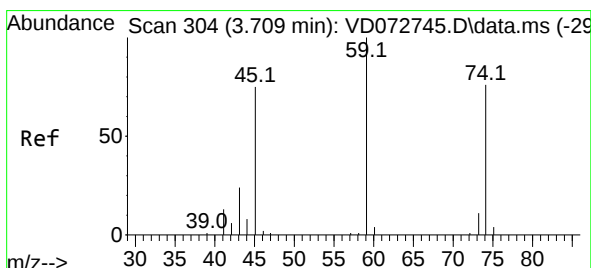
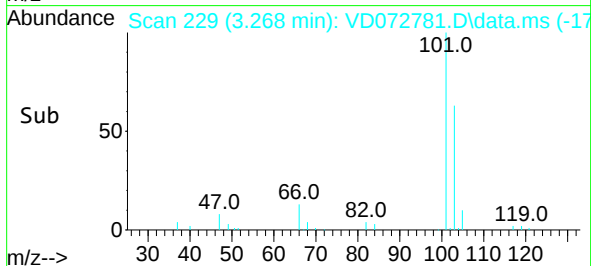
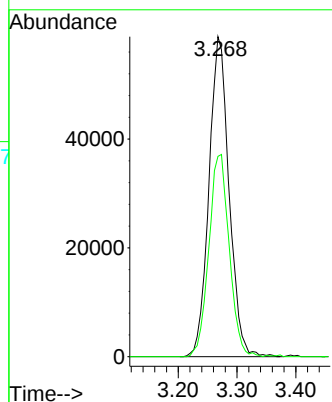
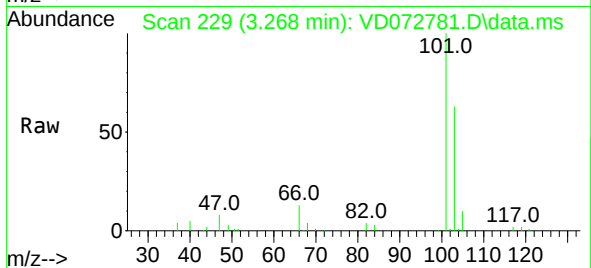




#7
 Trichlorofluoromethane
 Concen: 20.793 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

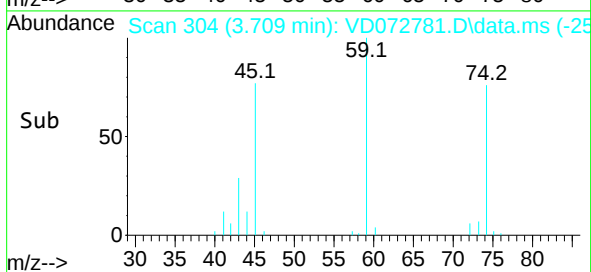
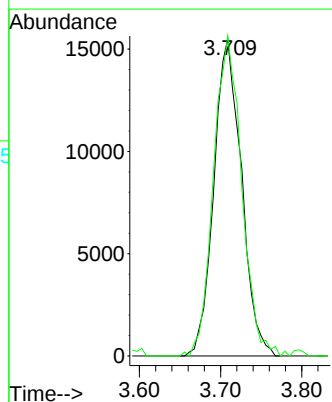
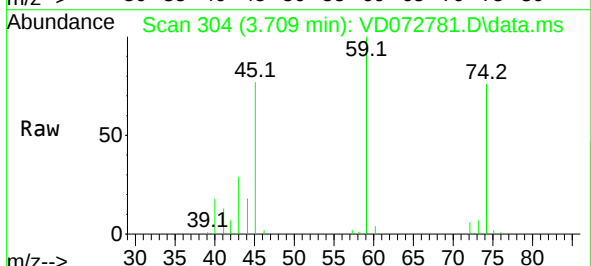
Instrument :
 MSVOA_D
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 VD0504SBSD01

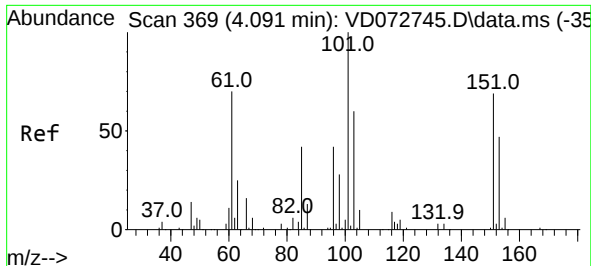
Tgt Ion:101 Resp: 139564
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.003 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

Tgt Ion: 74 Resp: 36568
 Ion Ratio Lower Upper
 74 100
 45 103.4 52.6 157.8

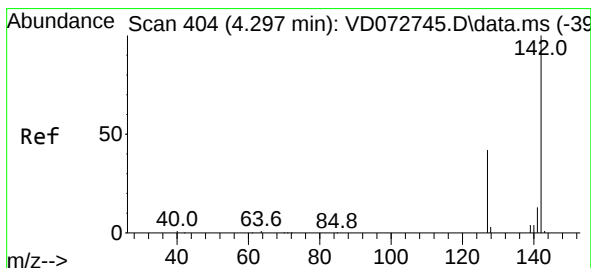
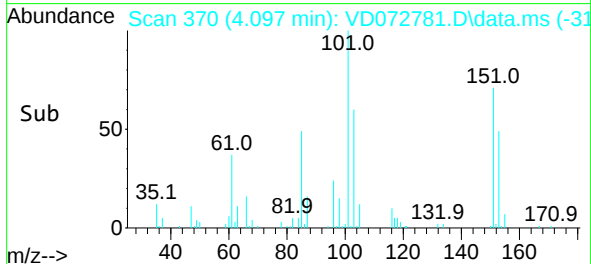
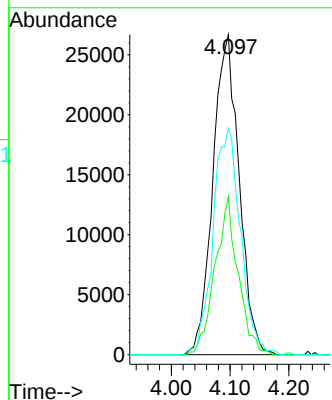
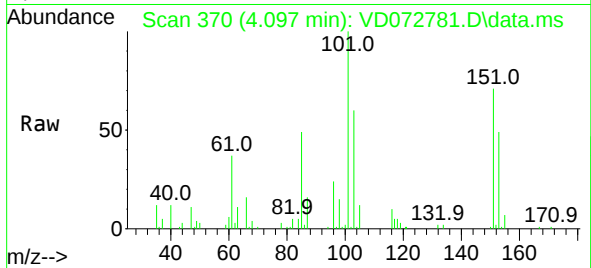




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.772 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

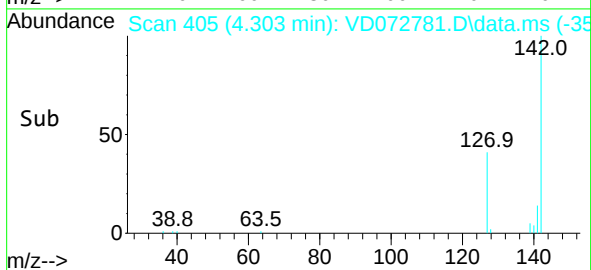
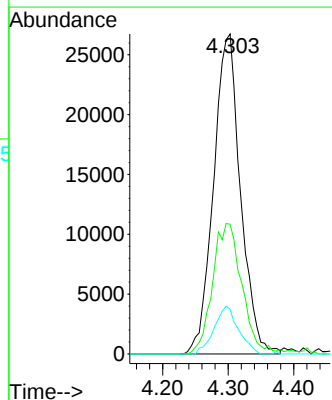
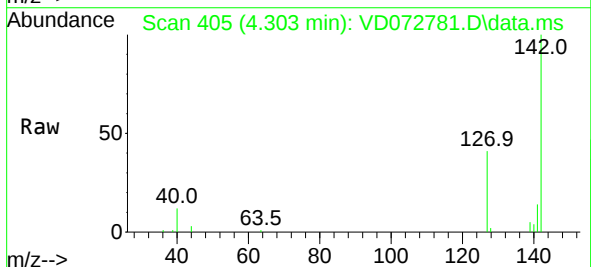
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

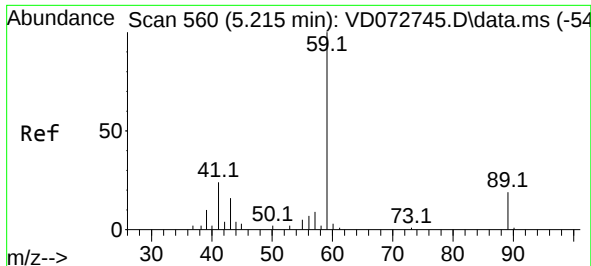
Tgt Ion:101 Resp: 82775
Ion Ratio Lower Upper
101 100
85 43.6 36.4 54.6
151 74.1 57.3 85.9



#10
Methyl Iodide
Concen: 19.069 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion:142 Resp: 76258
Ion Ratio Lower Upper
142 100
127 44.0 37.3 55.9
141 13.5 11.7 17.5

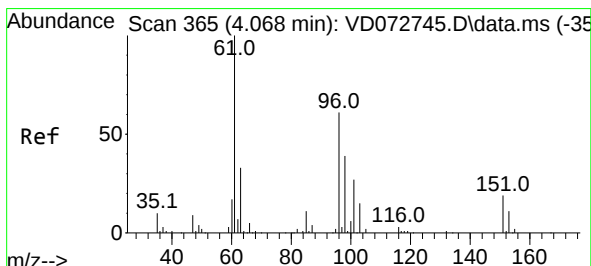
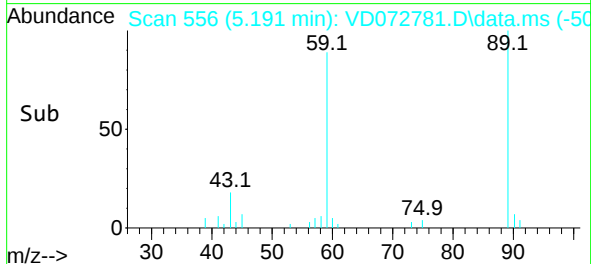
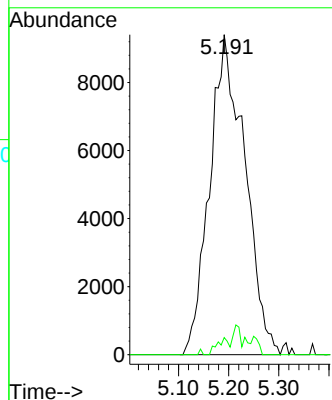
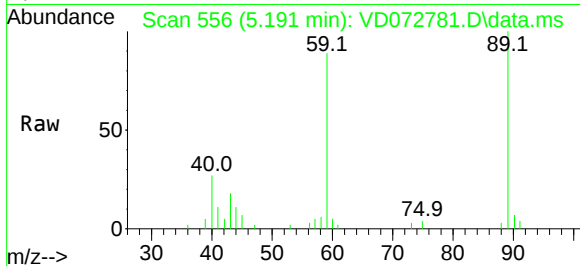




#11
Tert butyl alcohol
Concen: 137.387 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

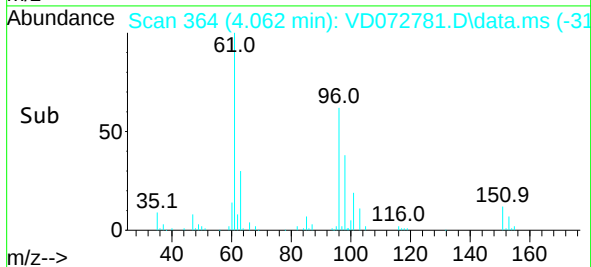
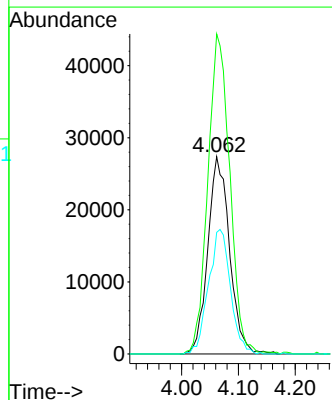
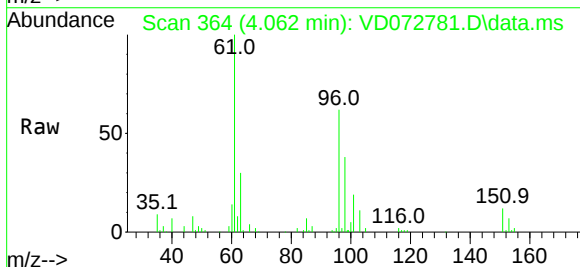
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

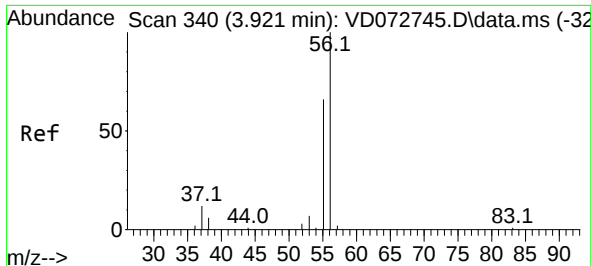
Tgt Ion: 59 Resp: 45866
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.328 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 96 Resp: 72860
Ion Ratio Lower Upper
96 100
61 162.1 138.5 207.7
98 61.6 48.6 73.0

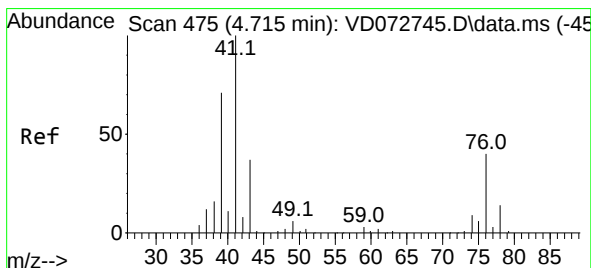
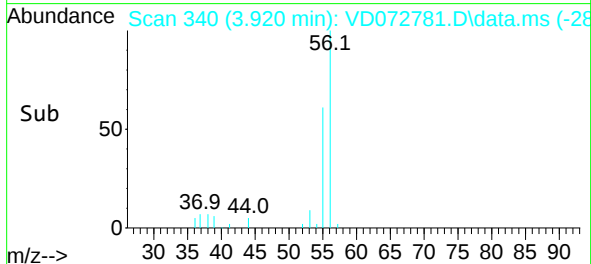
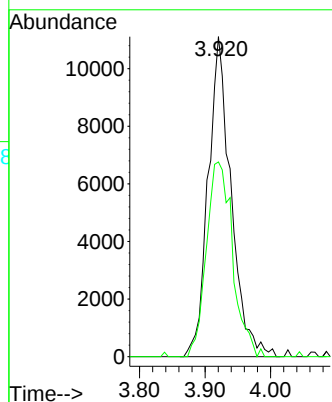
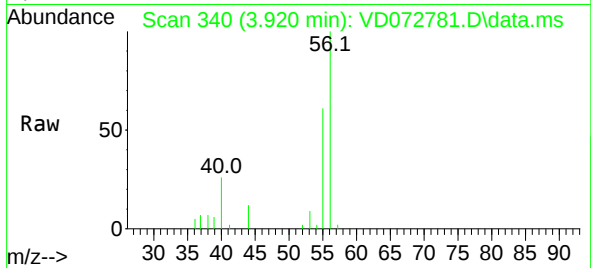




#13
Acrolein
Concen: 106.447 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

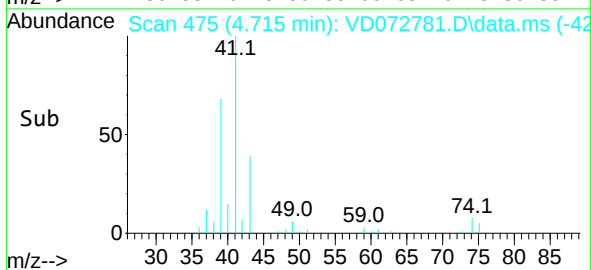
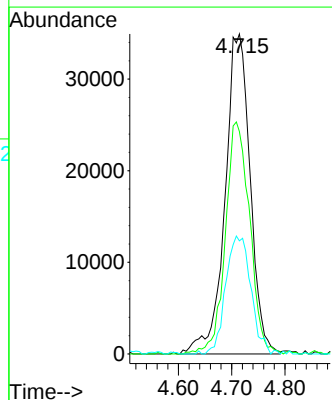
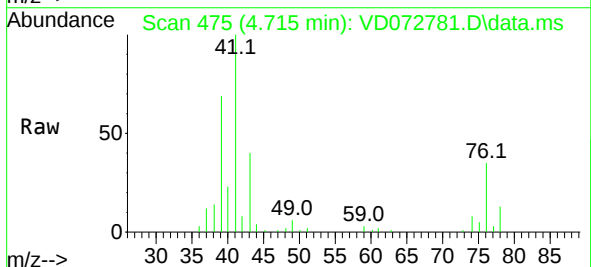
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

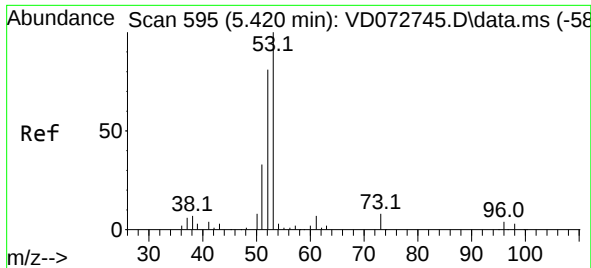
Tgt Ion: 56 Resp: 26914
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7



#14
Allyl chloride
Concen: 19.854 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 41 Resp: 114888
Ion Ratio Lower Upper
41 100
39 69.9 59.3 88.9
76 36.8 25.7 38.5

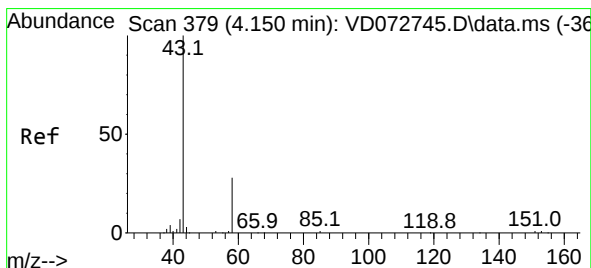
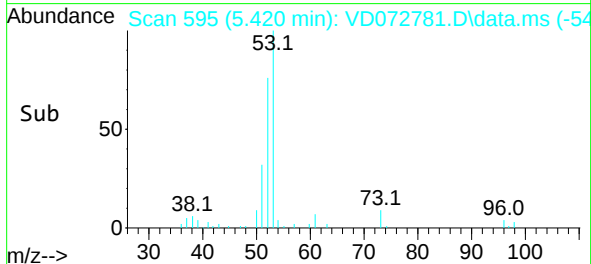
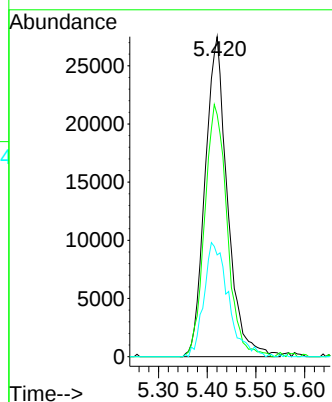
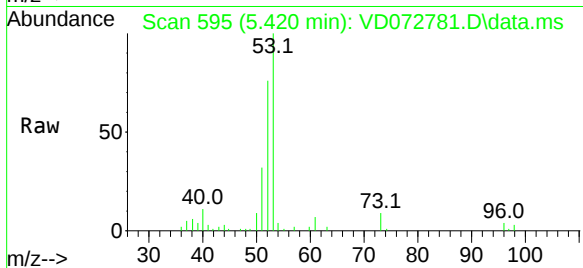




#15
Acrylonitrile
Concen: 96.085 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

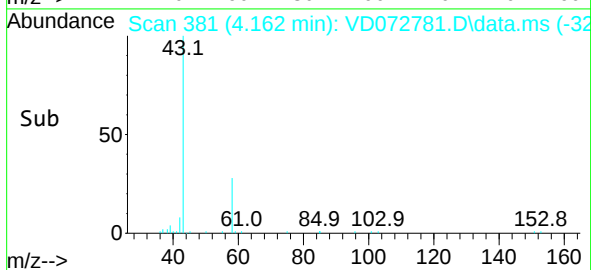
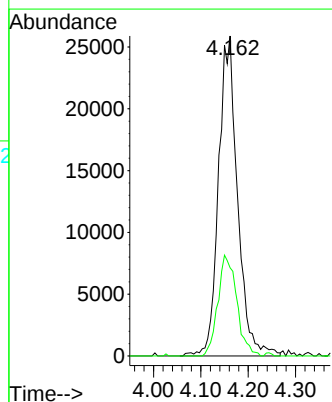
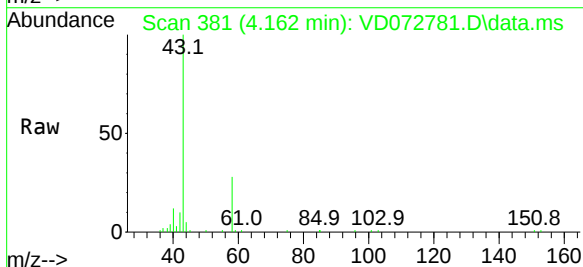
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

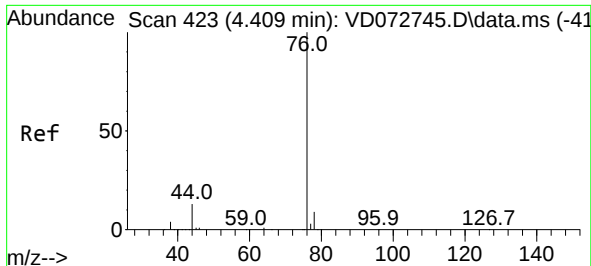
Tgt Ion:	53	Resp:	87872
Ion	Ratio	Lower	Upper
53	100		
52	79.2	67.2	100.8
51	38.9	30.3	45.5



#16
Acetone
Concen: 91.472 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.012 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion:	43	Resp:	72447
Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.1	33.1

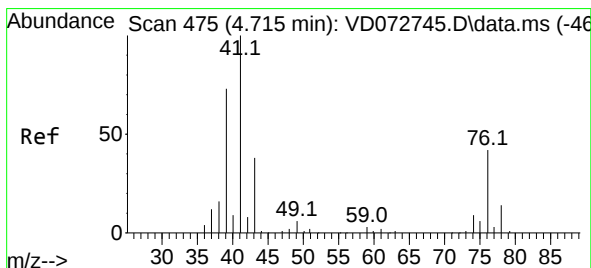
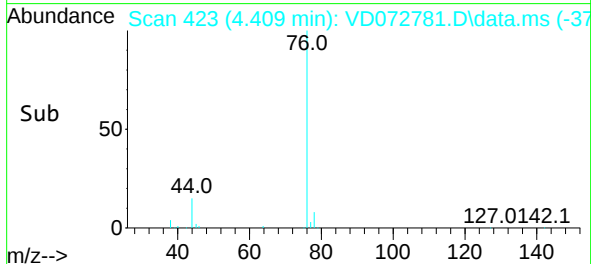
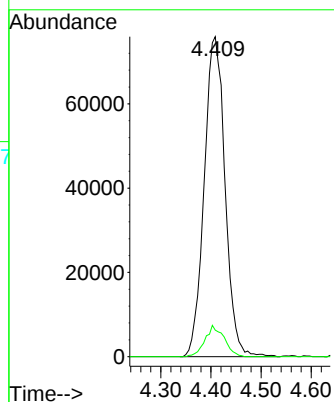
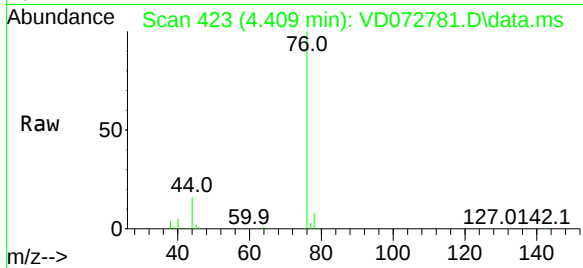




#17
Carbon Disulfide
Concen: 19.463 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

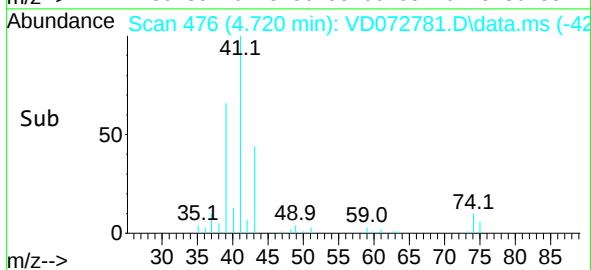
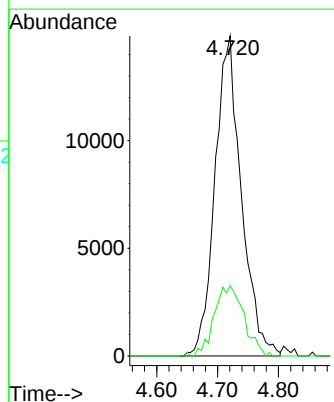
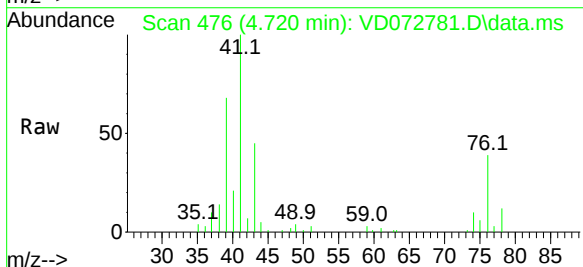
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

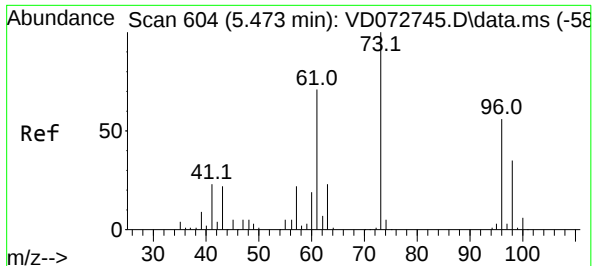
Tgt Ion: 76 Resp: 219346
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 21.163 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 43 Resp: 44732
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 19.185 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

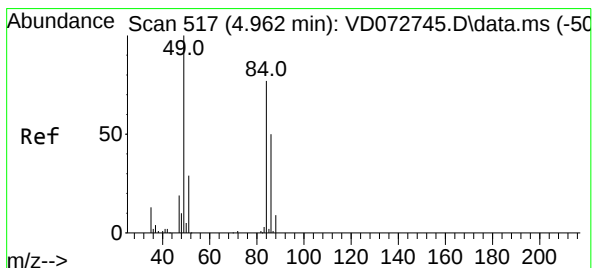
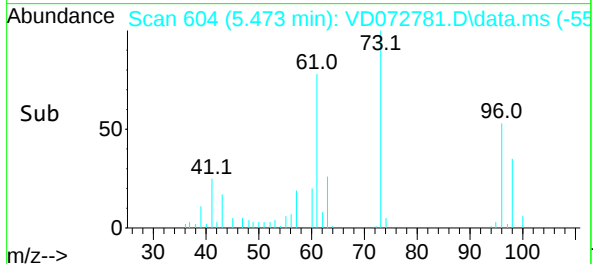
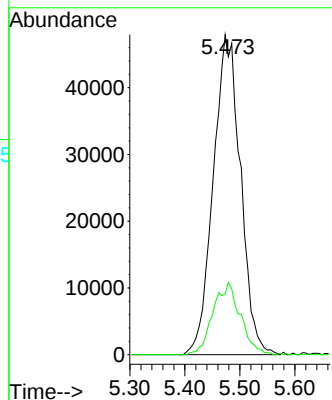
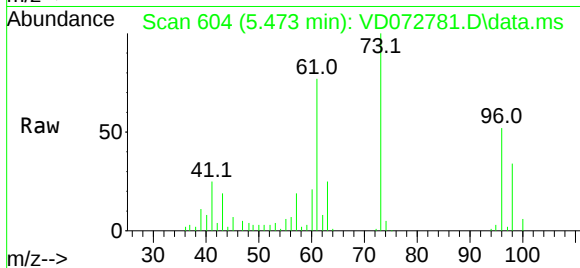
VD0504SBSD01

Tgt Ion: 73 Resp: 164850

Ion Ratio Lower Upper

73 100

57 19.0 18.0 27.0



#20

Methylene Chloride

Concen: 19.169 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

Tgt Ion: 84 Resp: 106378

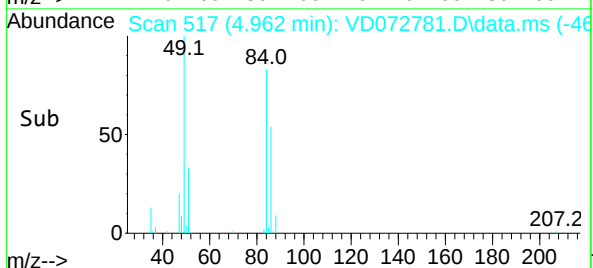
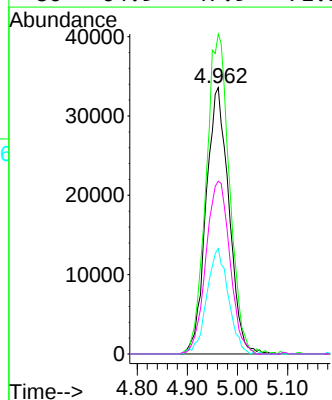
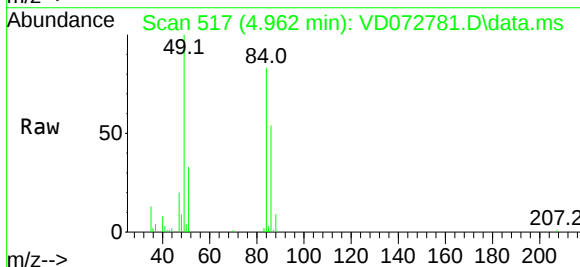
Ion Ratio Lower Upper

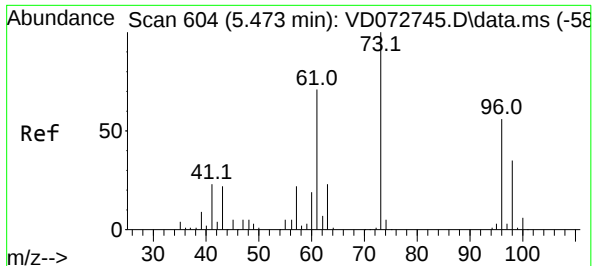
84 100

49 120.1 112.8 169.2

51 39.6 32.6 48.8

86 64.9 47.9 71.9

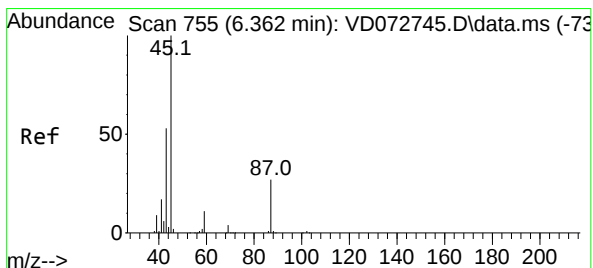
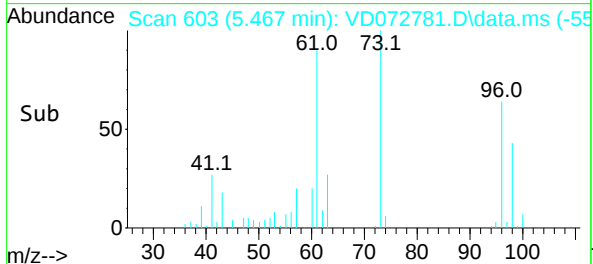
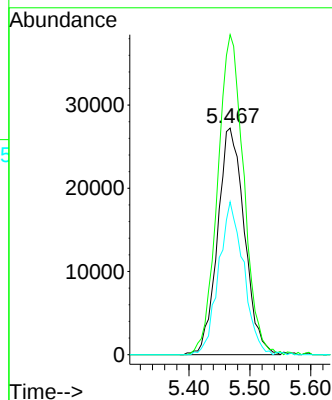
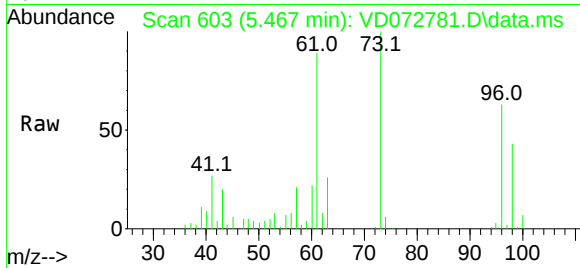




#21
trans-1,2-Dichloroethene
Concen: 20.236 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

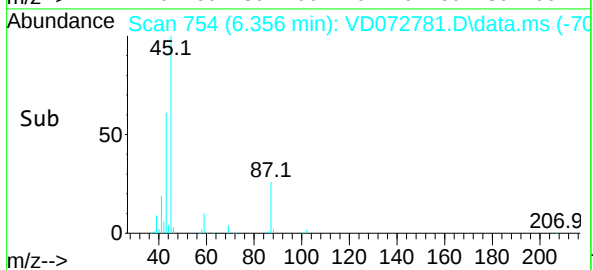
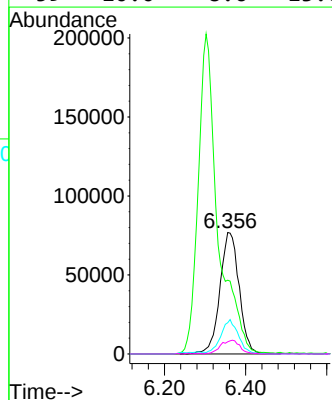
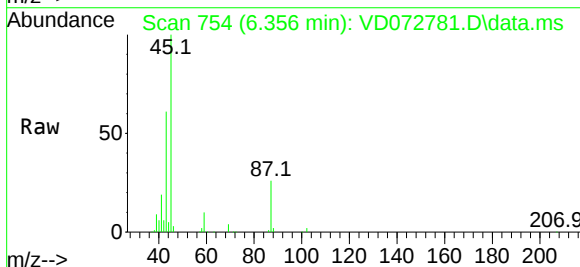
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

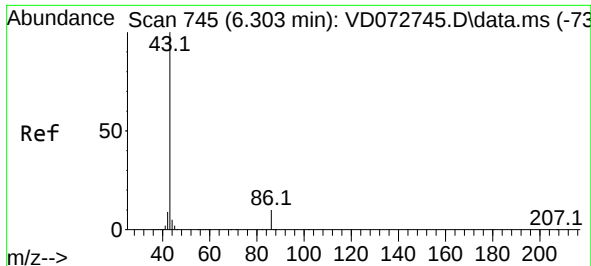
Tgt Ion: 96 Resp: 83185
Ion Ratio Lower Upper
96 100
61 141.2 117.9 176.9
98 67.4 49.4 74.2



#22
Diisopropyl ether
Concen: 19.941 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 45 Resp: 253841
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 25.7 18.4 27.6
59 10.0 8.6 13.0

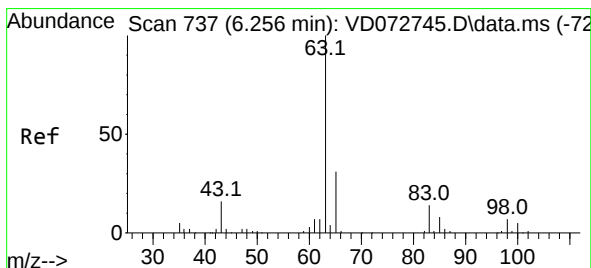
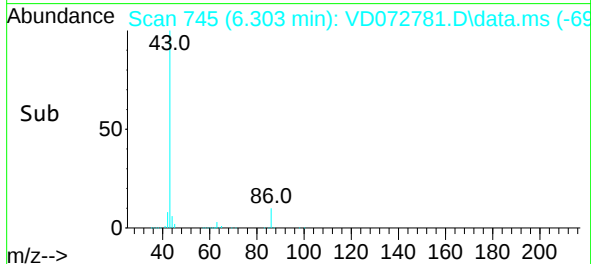
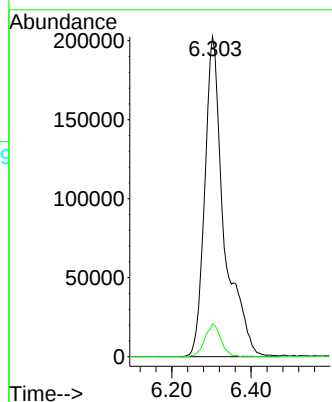
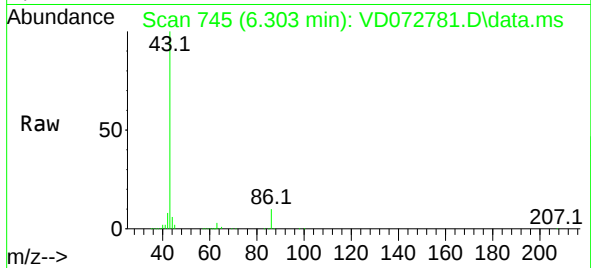




#23
 Vinyl Acetate
 Concen: 97.498 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

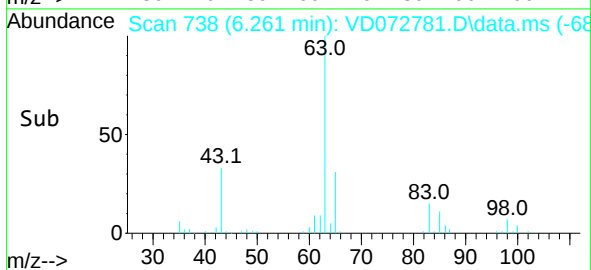
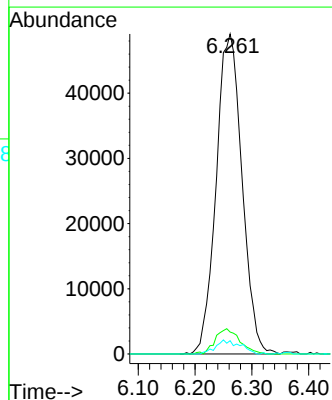
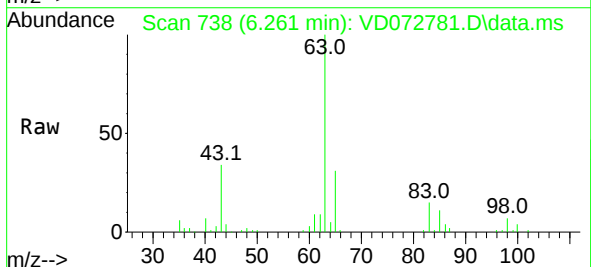
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBSD01

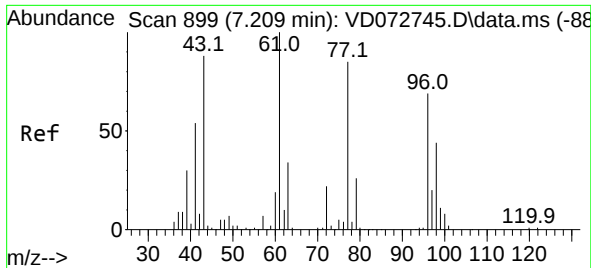
Tgt Ion: 43 Resp: 685616
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.298 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

Tgt Ion: 63 Resp: 155242
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.2 2.1 6.5

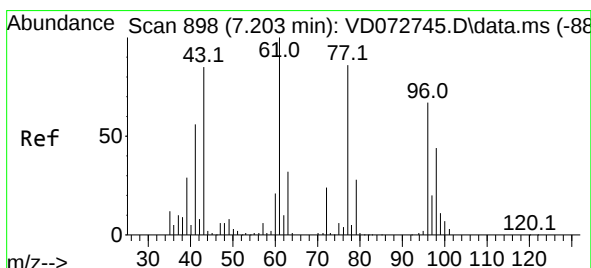
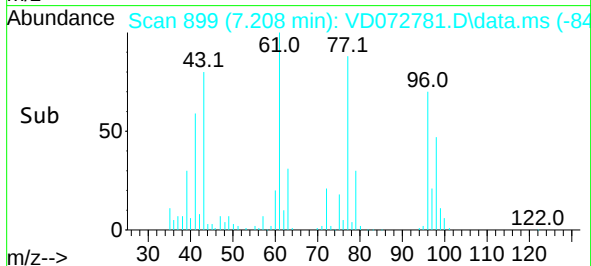
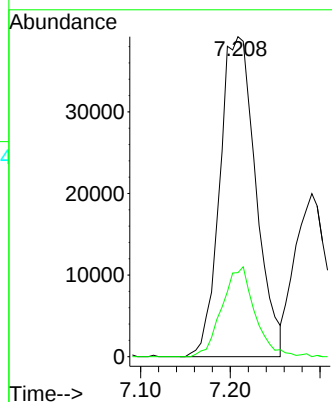
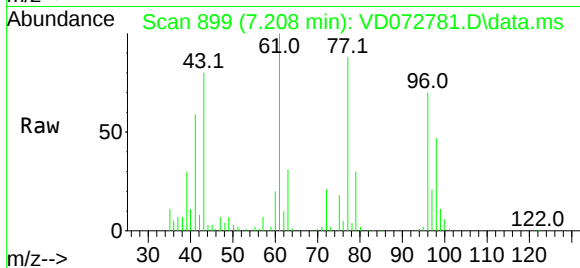




#25
2-Butanone
Concen: 97.205 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

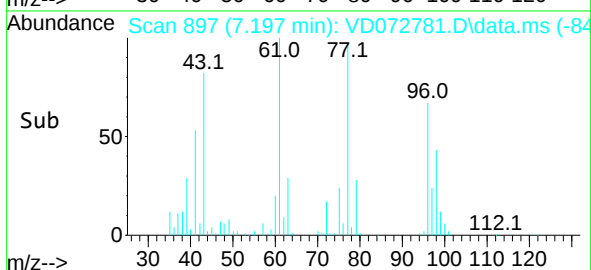
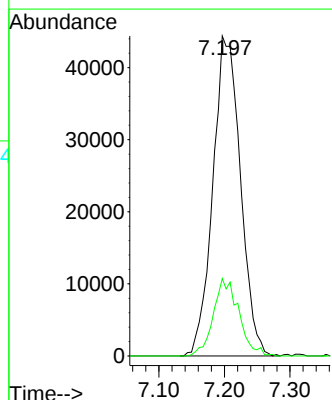
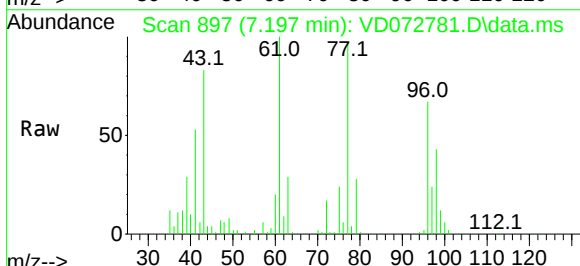
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

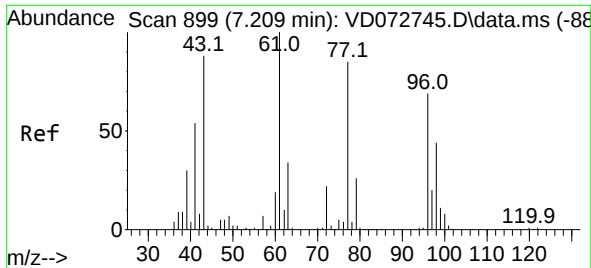
Tgt Ion: 43 Resp: 109284
Ion Ratio Lower Upper
43 100
72 26.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.031 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 77 Resp: 129513
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4

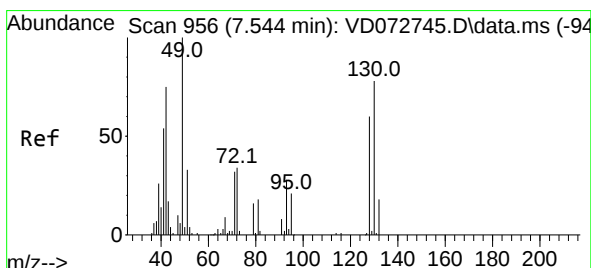
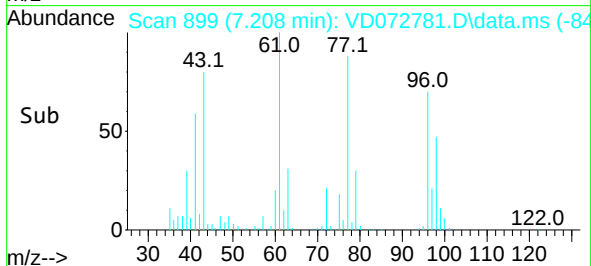
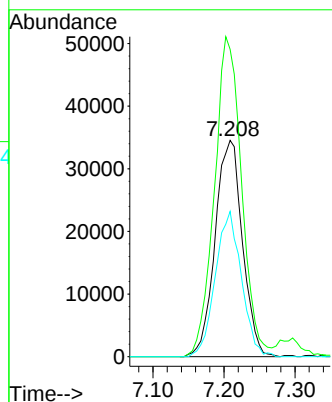
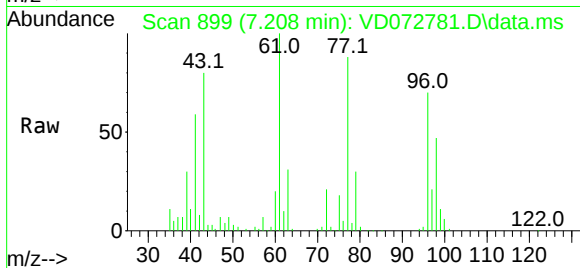




#27
 cis-1,2-Dichloroethene
 Concen: 19.583 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

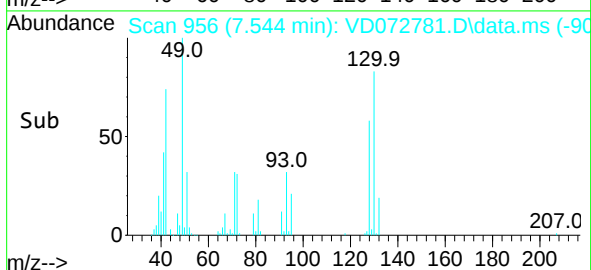
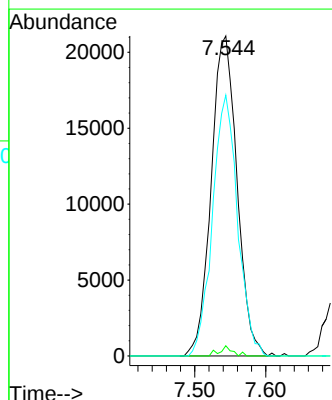
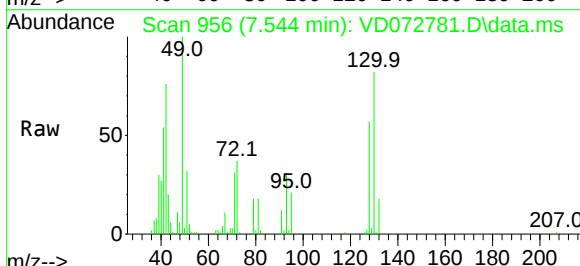
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBSD01

Tgt Ion: 96 Resp: 92201
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 313.8
 98 64.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.693 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

Tgt Ion: 49 Resp: 53314
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 79.0 52.6 79.0#

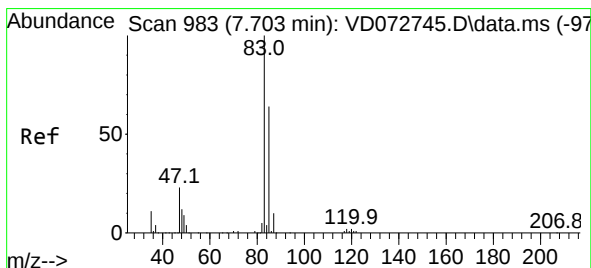
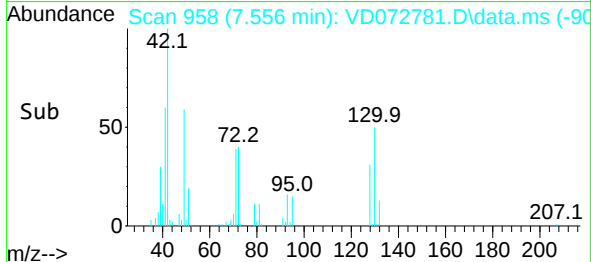
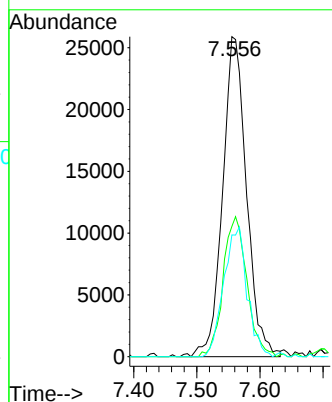
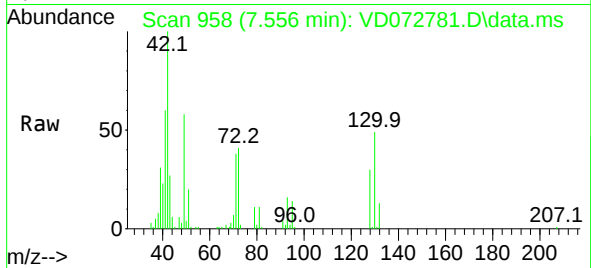




#29
Tetrahydrofuran
Concen: 94.974 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

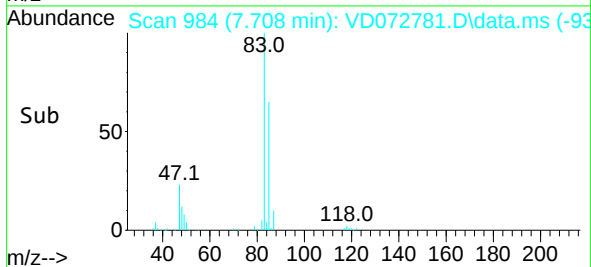
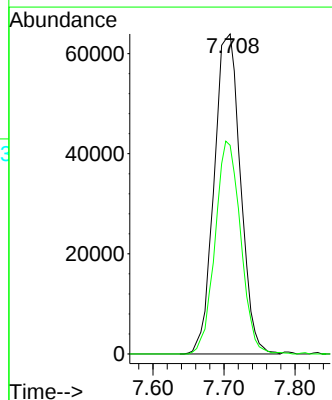
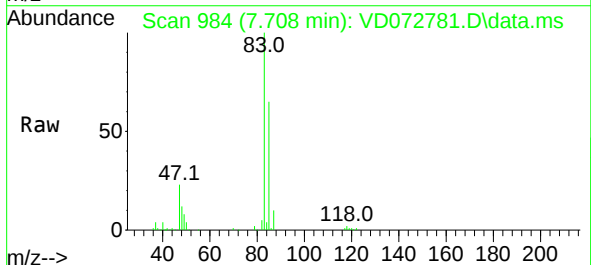
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

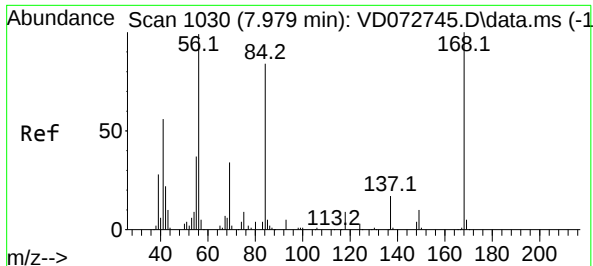
Tgt Ion: 42 Resp: 68059
Ion Ratio Lower Upper
42 100
72 43.8 30.7 46.1
71 39.6 28.6 43.0



#30
Chloroform
Concen: 20.293 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.005 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 83 Resp: 164220
Ion Ratio Lower Upper
83 100
85 65.2 52.7 79.1

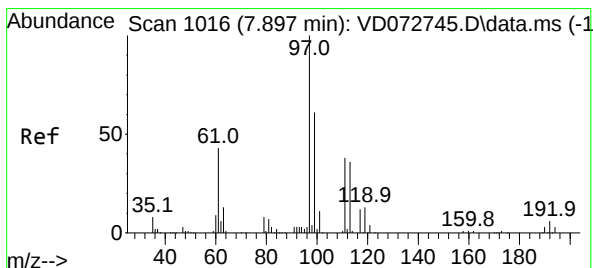
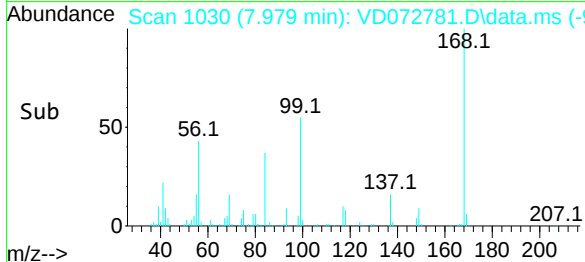
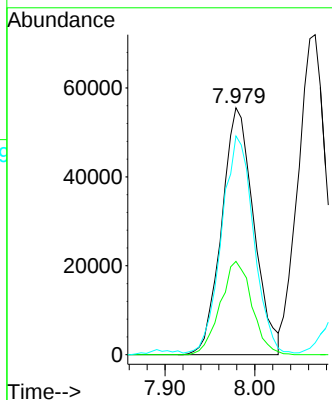
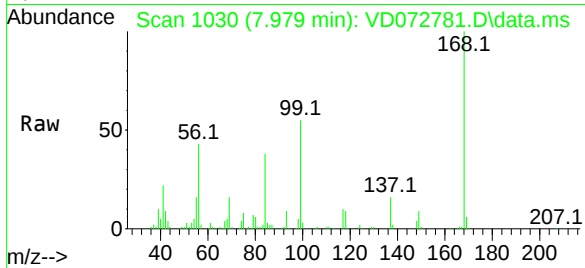




#31
Cyclohexane
Concen: 20.514 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

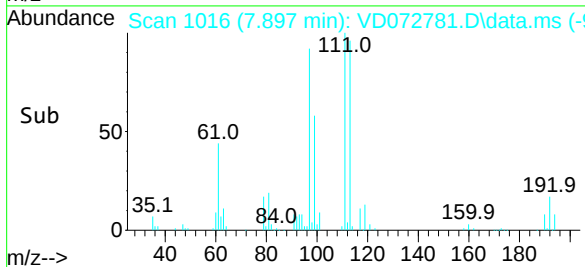
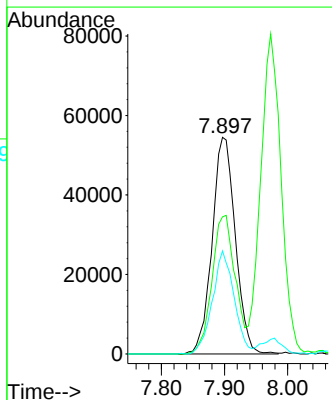
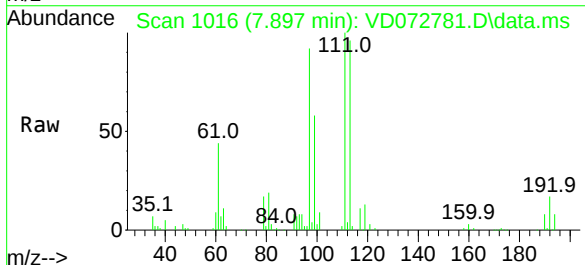
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

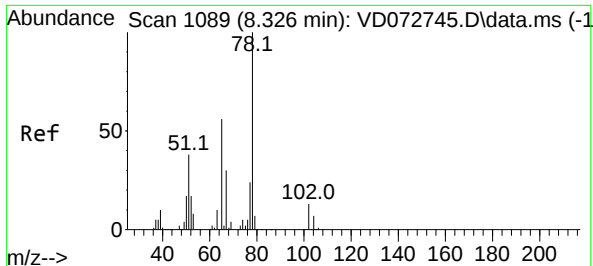
Tgt Ion: 56 Resp: 138369
Ion Ratio Lower Upper
56 100
69 37.8 25.4 38.2
84 86.8 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 20.168 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 97 Resp: 139098
Ion Ratio Lower Upper
97 100
99 63.5 52.4 78.6
61 44.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 51.177 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

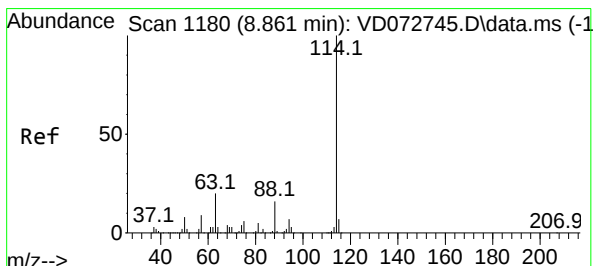
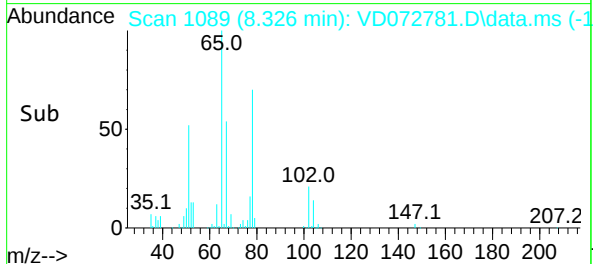
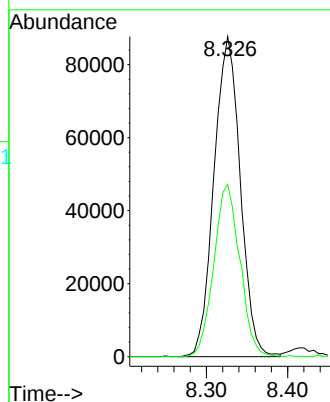
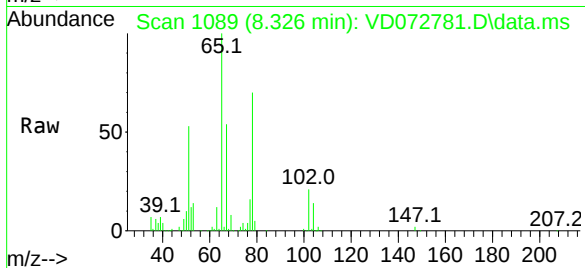
VD0504SBS01

Tgt Ion: 65 Resp: 197468

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

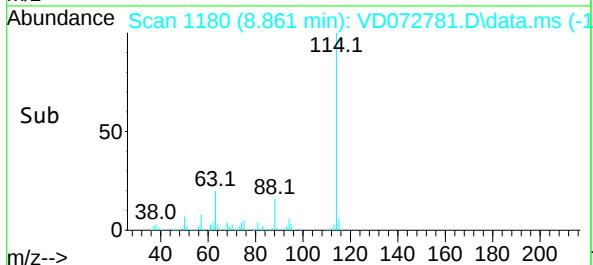
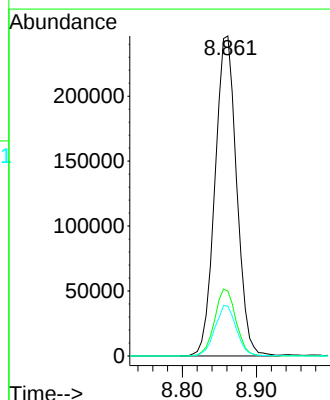
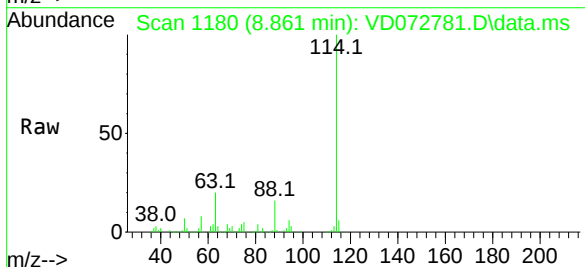
Tgt Ion: 114 Resp: 499839

Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.145 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBSD01

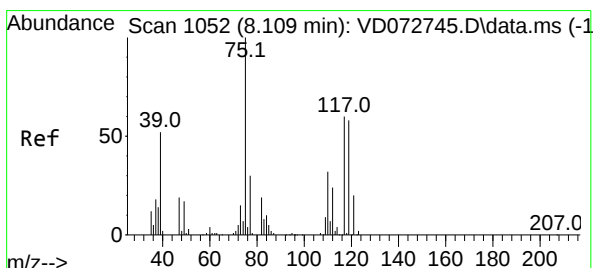
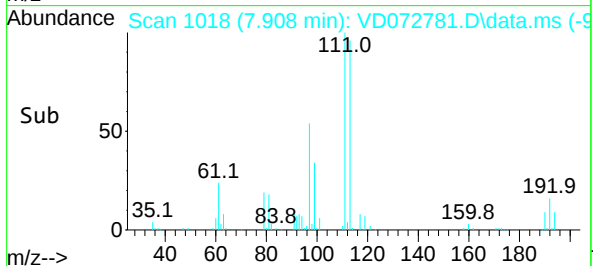
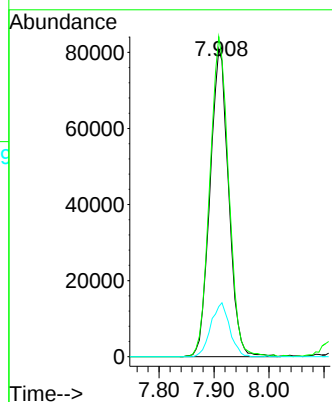
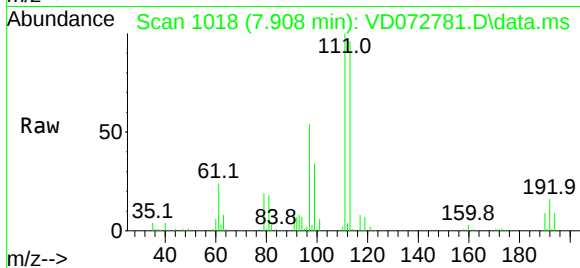
Tgt Ion:113 Resp: 190071

Ion Ratio Lower Upper

113 100

111 105.7 83.8 125.6

192 17.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 21.000 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

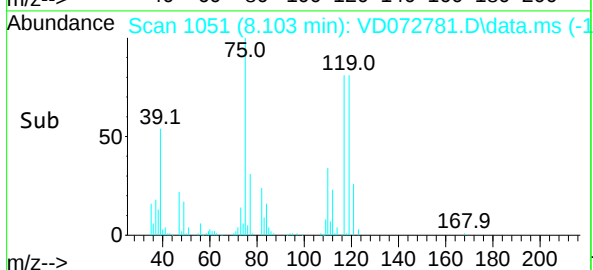
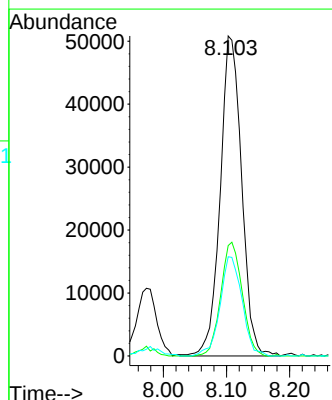
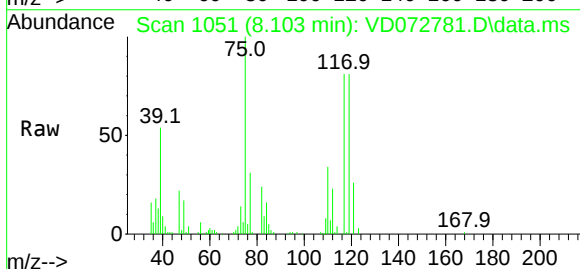
Tgt Ion: 75 Resp: 119870

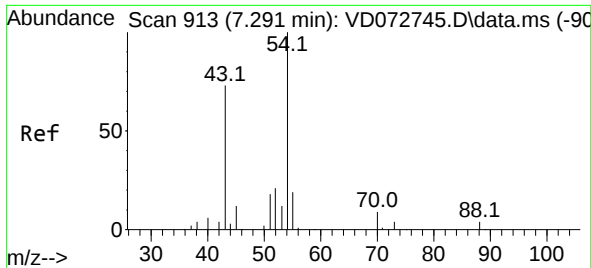
Ion Ratio Lower Upper

75 100

110 35.6 16.4 49.1

77 31.7 24.2 36.2

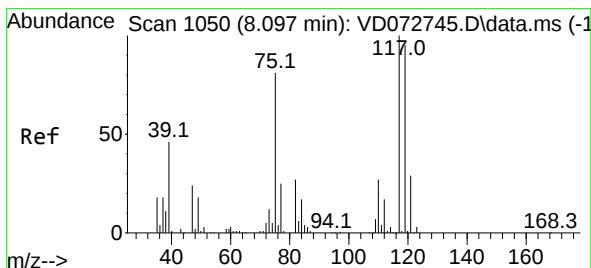
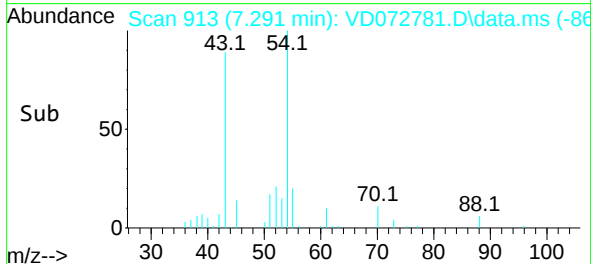
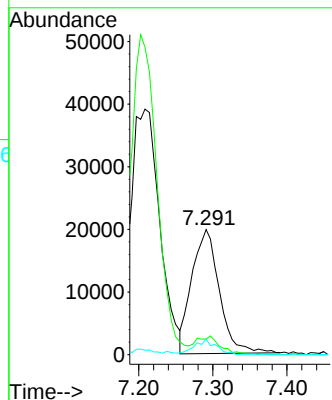
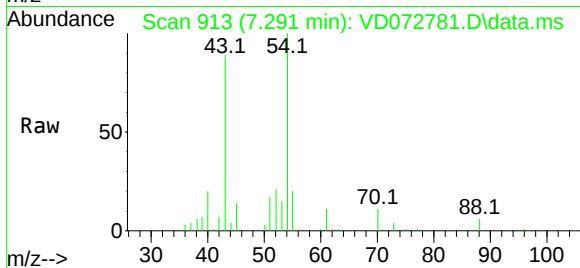




#37
Ethyl Acetate
Concen: 19.494 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

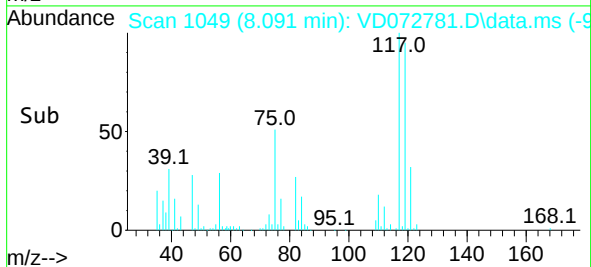
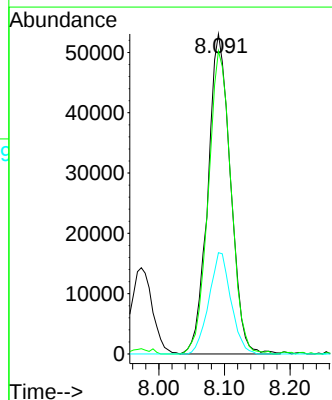
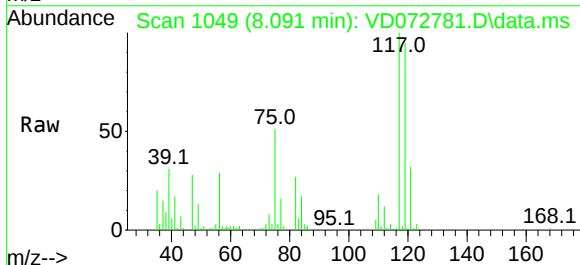
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

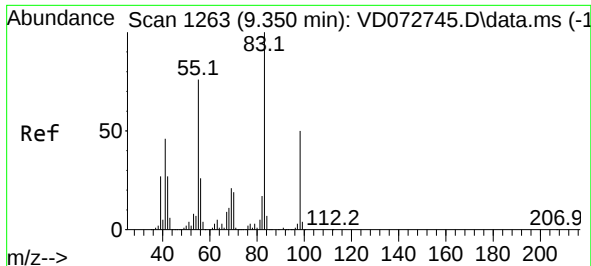
Tgt Ion: 43	Resp: 51152
Ion Ratio	Lower Upper
43 100	
61 13.6	9.8 14.8
70 9.8	6.9 10.3



#38
Carbon Tetrachloride
Concen: 21.437 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 117	Resp: 127022
Ion Ratio	Lower Upper
117 100	
119 94.7	75.8 113.6
121 31.6	24.5 36.7





#39

Methylcyclohexane

Concen: 20.260 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBSD01

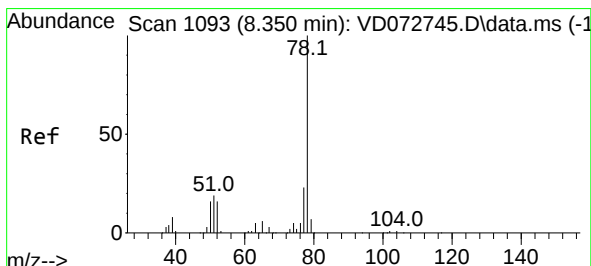
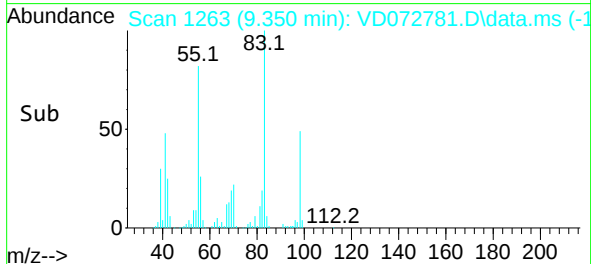
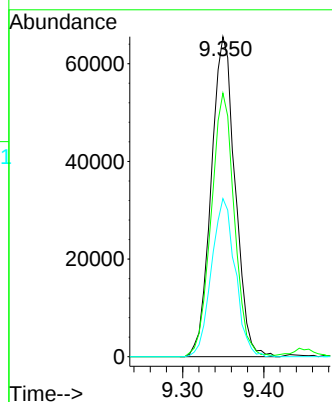
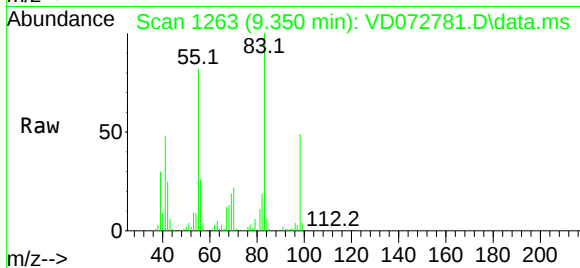
Tgt Ion: 83 Resp: 134142

Ion Ratio Lower Upper

83 100

55 82.3 63.2 94.8

98 49.4 38.2 57.4



#40

Benzene

Concen: 20.331 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072781.D

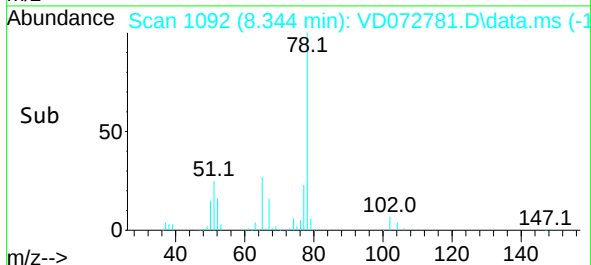
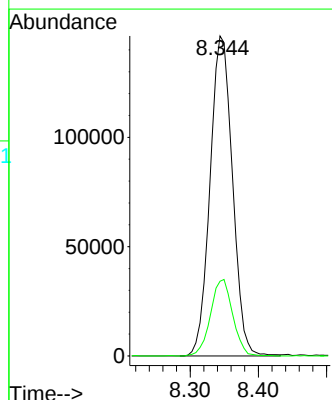
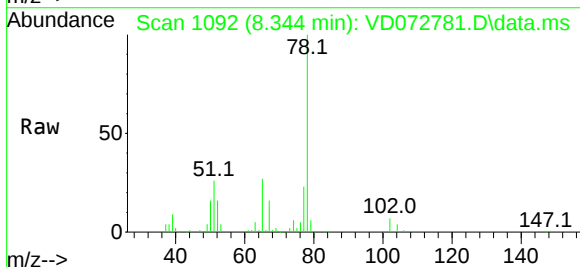
Acq: 04 May 2022 11:39

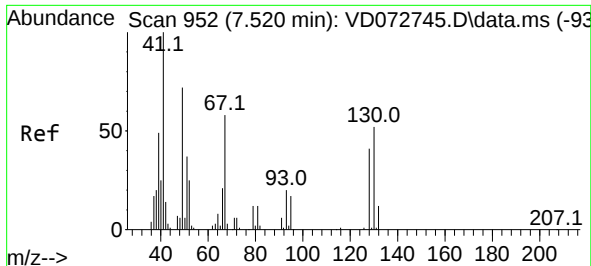
Tgt Ion: 78 Resp: 335136

Ion Ratio Lower Upper

78 100

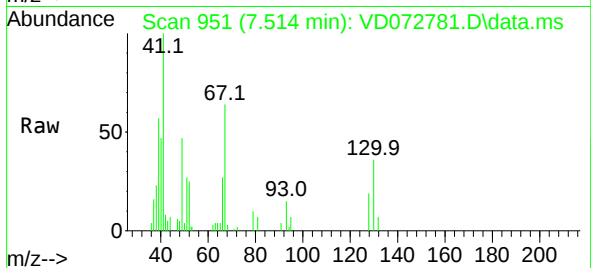
77 23.3 19.1 28.7



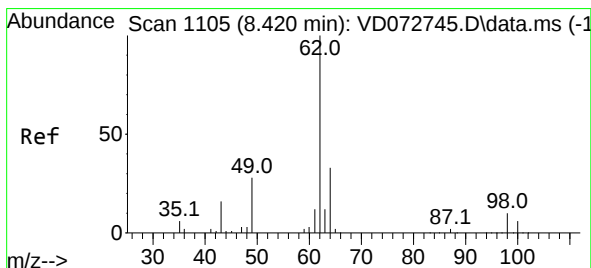
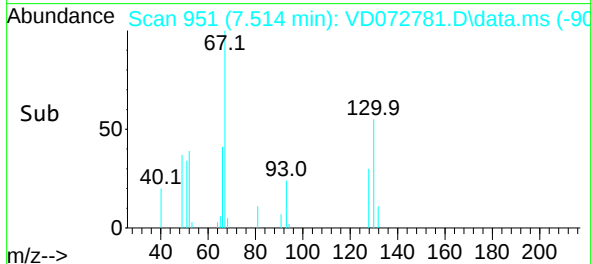
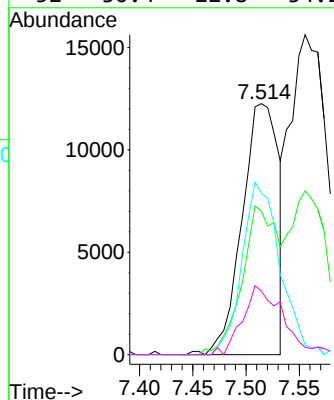


#41
Methacrylonitrile
Concen: 18.607 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

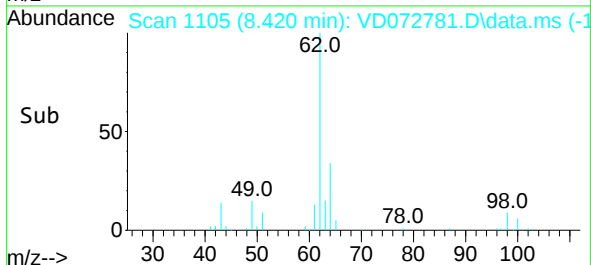
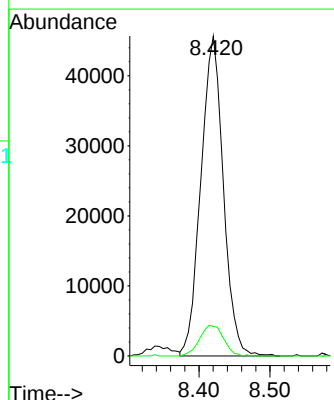
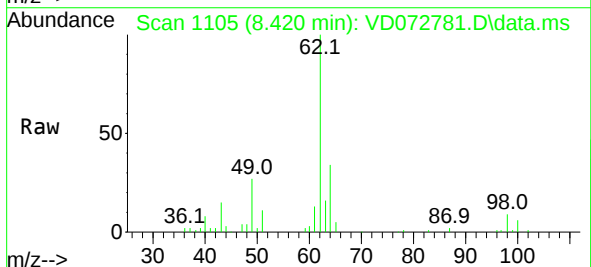


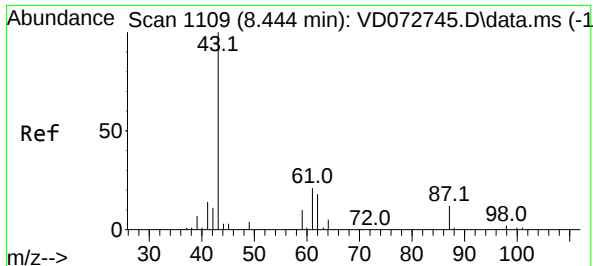
Tgt Ion:	41	Resp:	29072
Ion	Ratio	Lower	Upper
41	100		
39	57.1	44.6	67.0
67	71.6	48.2	72.4
52	30.4	22.8	34.2



#42
1,2-Dichloroethane
Concen: 20.253 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion:	62	Resp:	100605
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	17.6

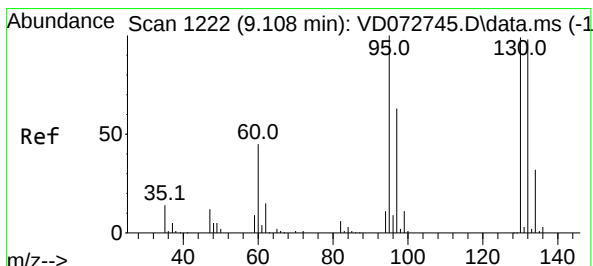
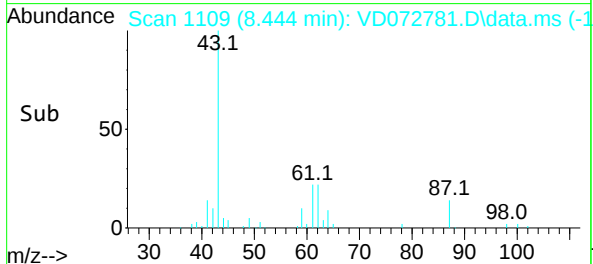
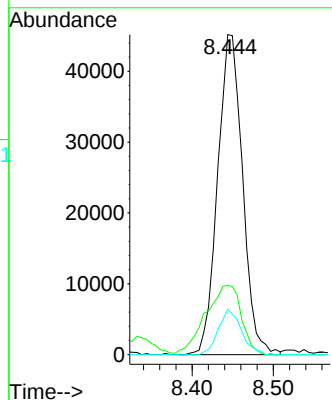
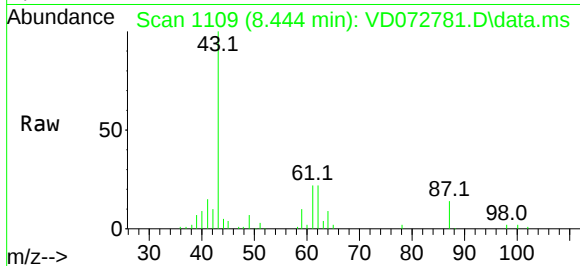




#43
Isopropyl Acetate
Concen: 19.938 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

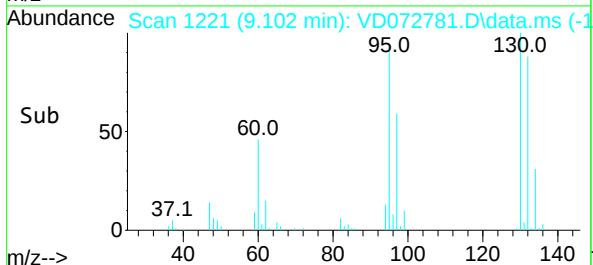
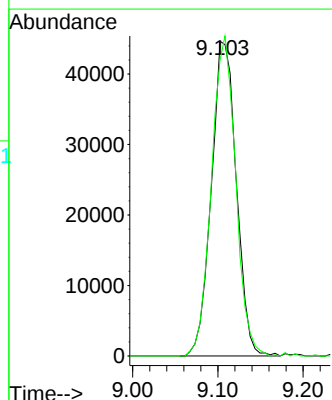
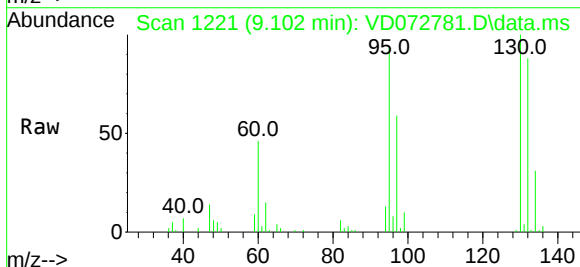
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

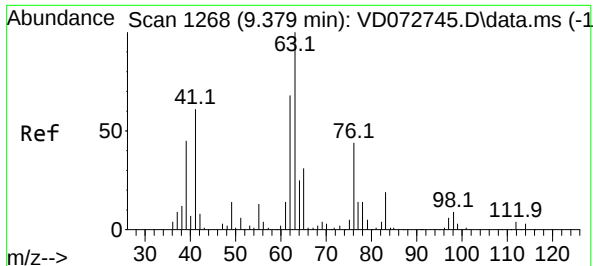
Tgt Ion: 43 Resp: 96564
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 13.1 8.7 13.1#



#44
Trichloroethene
Concen: 20.599 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion:130 Resp: 90840
Ion Ratio Lower Upper
130 100
95 94.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.137 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

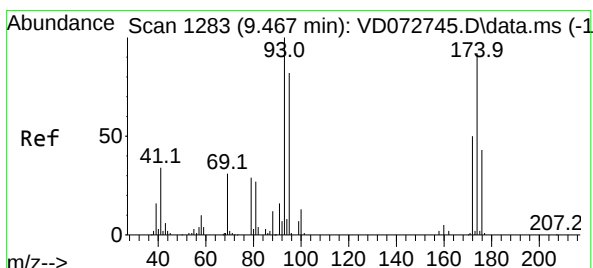
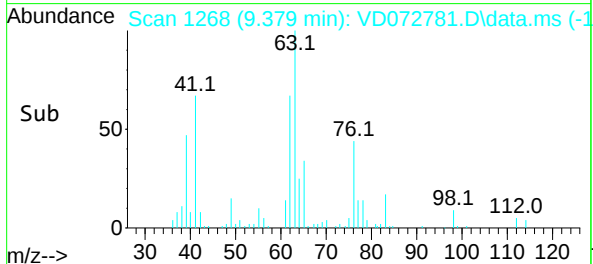
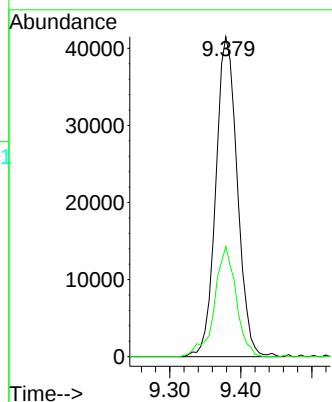
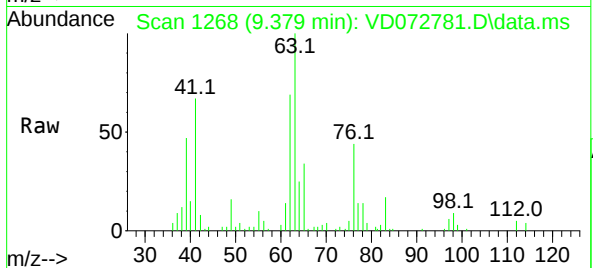
VD0504SBSD01

Tgt Ion: 63 Resp: 87173

Ion Ratio Lower Upper

63 100

65 34.5 26.2 39.4



#46

Dibromomethane

Concen: 20.877 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

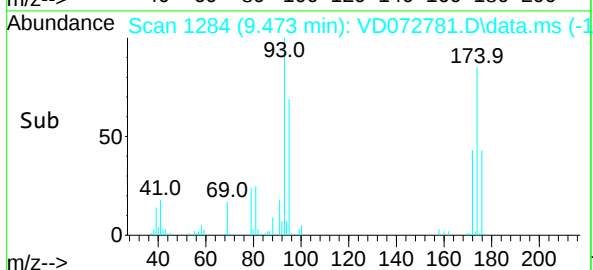
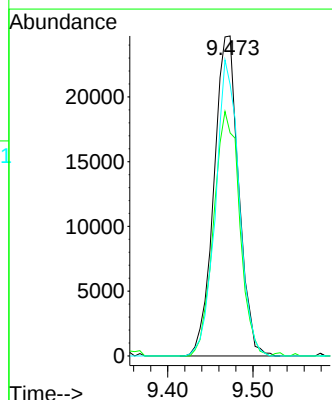
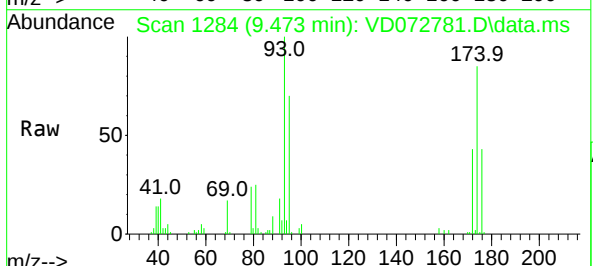
Tgt Ion: 93 Resp: 49853

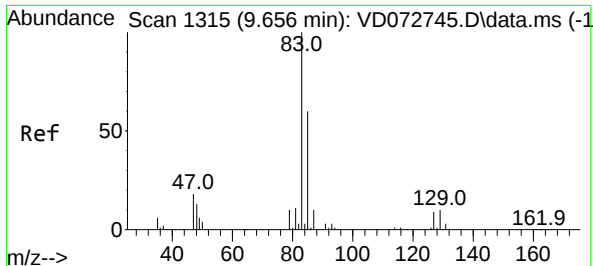
Ion Ratio Lower Upper

93 100

95 79.9 66.7 100.1

174 87.9 71.6 107.4

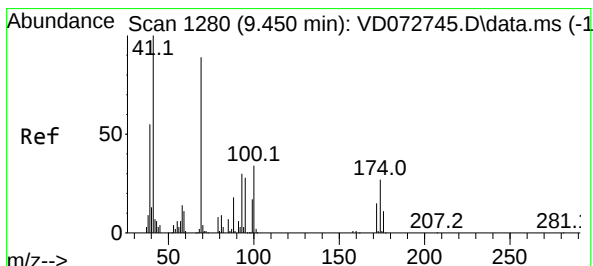
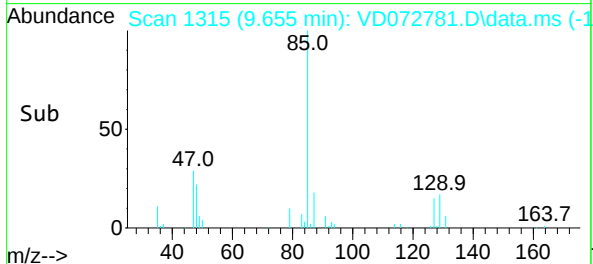
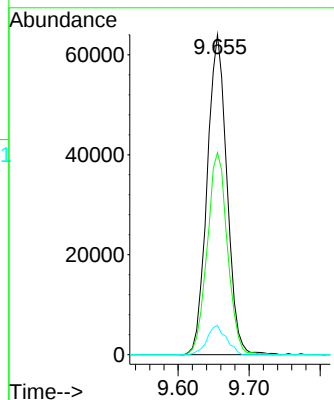
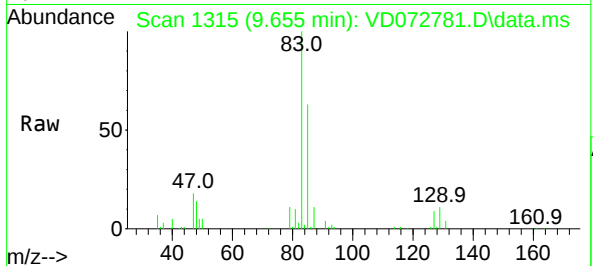




#47
Bromodichloromethane
Concen: 20.113 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

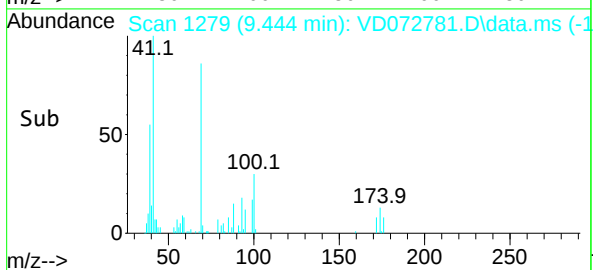
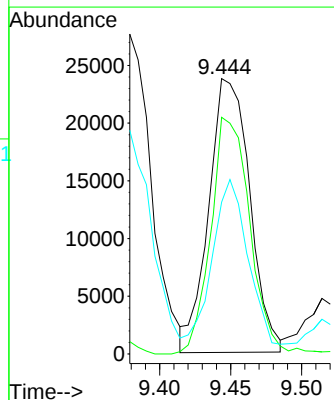
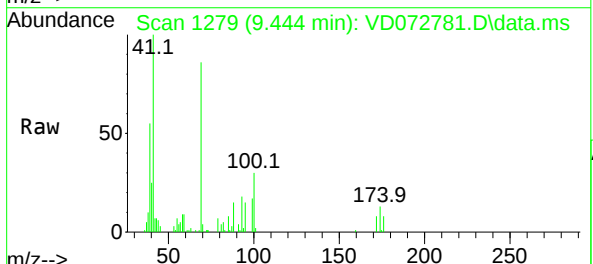
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

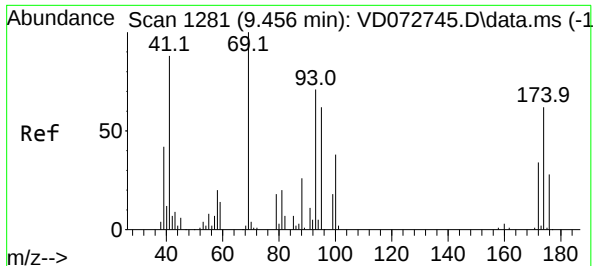
Tgt Ion: 83 Resp: 123558
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 9.1 6.1 9.1#



#48
Methyl methacrylate
Concen: 20.117 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 41 Resp: 47663
Ion Ratio Lower Upper
41 100
69 82.8 56.7 85.1
39 51.6 42.7 64.1





#49

1,4-Dioxane

Concen: 410.964 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBSD01

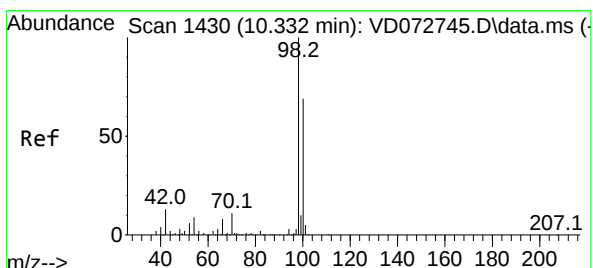
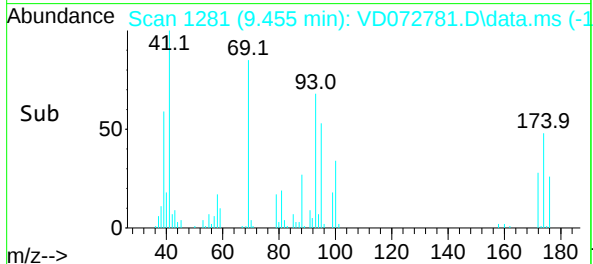
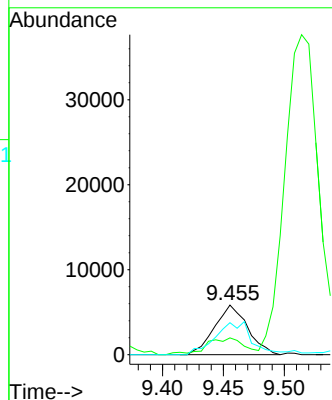
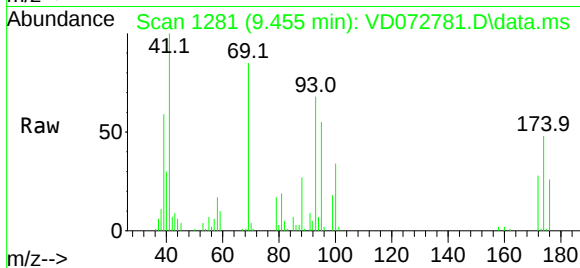
Tgt Ion: 88 Resp: 11051

Ion Ratio Lower Upper

88 100

43 38.9 31.0 46.4

58 71.1 58.1 87.1



#50

Toluene-d8

Concen: 54.831 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072781.D

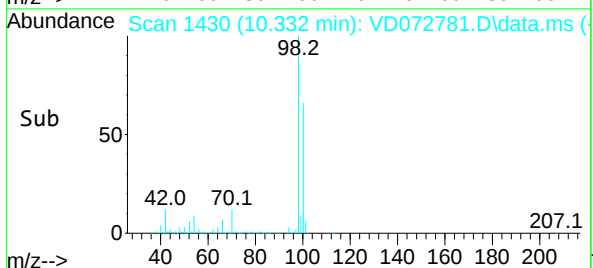
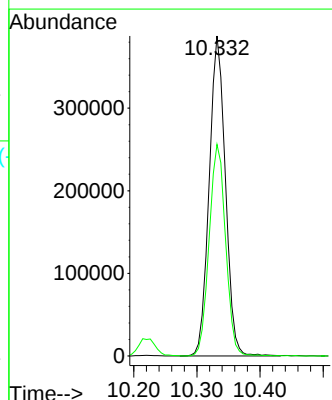
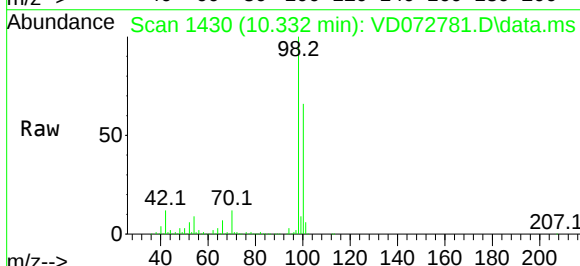
Acq: 04 May 2022 11:39

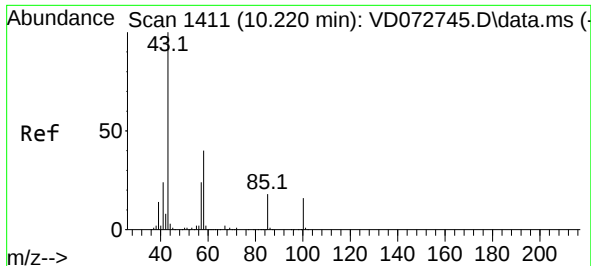
Tgt Ion: 98 Resp: 690440

Ion Ratio Lower Upper

98 100

100 67.1 52.4 78.6

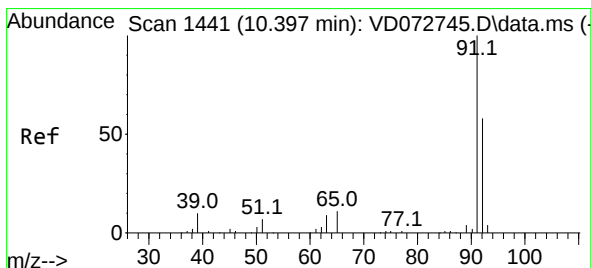
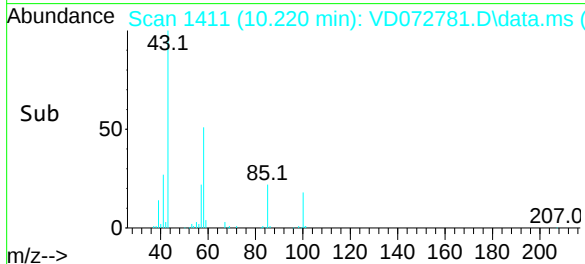
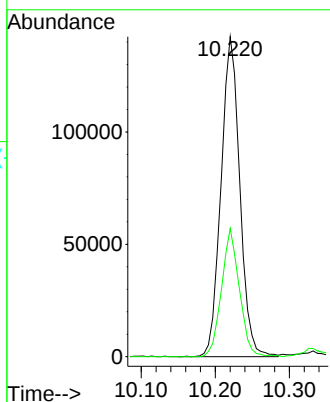
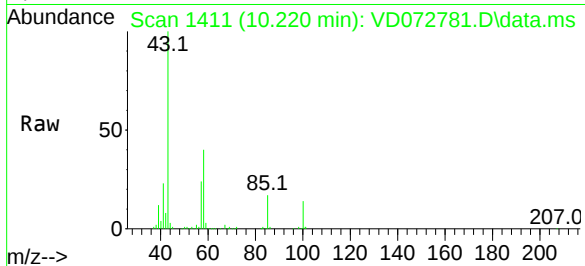




#51
4-Methyl-2-Pentanone
Concen: 99.662 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

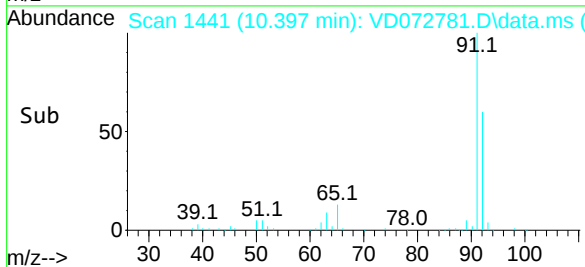
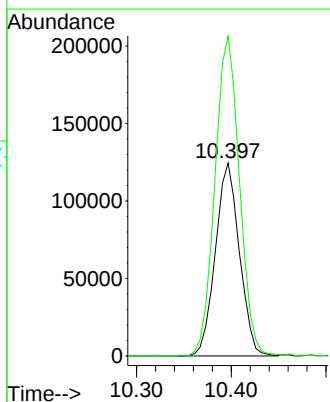
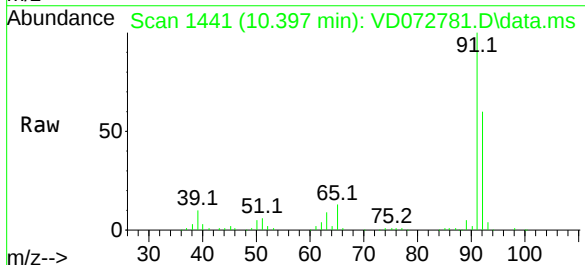
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

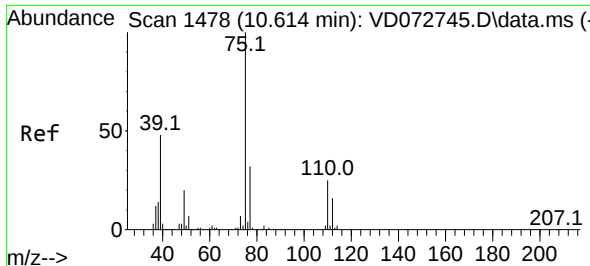
Tgt Ion: 43 Resp: 250817
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 21.324 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 92 Resp: 219269
Ion Ratio Lower Upper
92 100
91 169.4 139.6 209.4

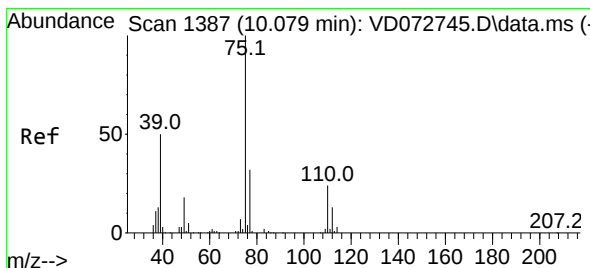
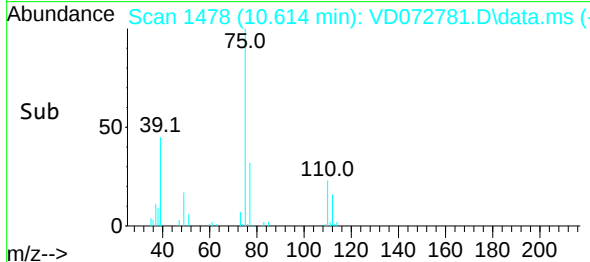
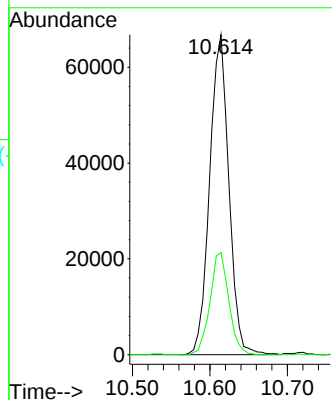
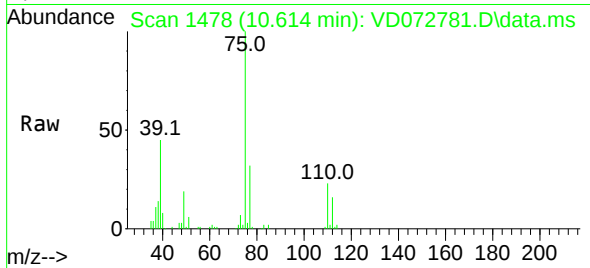




#53
t-1,3-Dichloropropene
Concen: 20.379 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

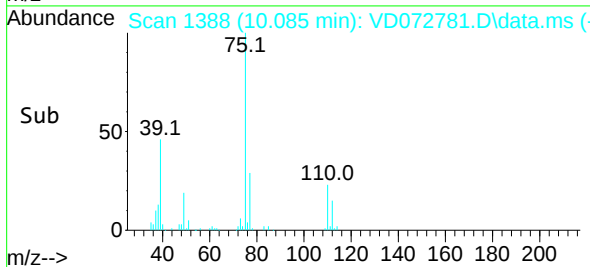
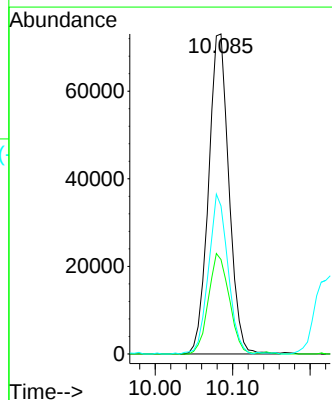
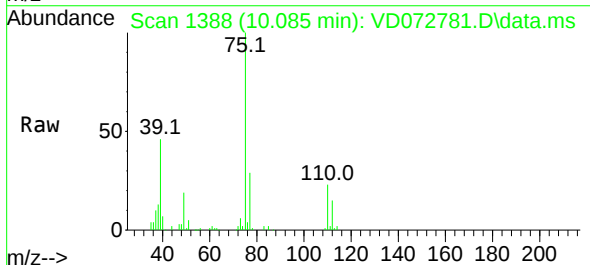
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

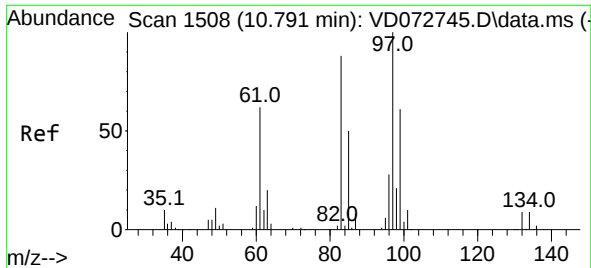
Tgt Ion: 75 Resp: 114992
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.339 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 75 Resp: 133335
Ion Ratio Lower Upper
75 100
77 29.5 24.8 37.2
39 46.2 46.8 70.2#

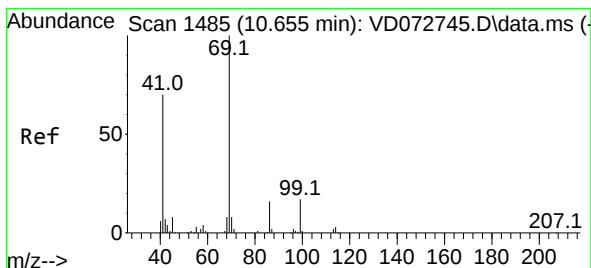
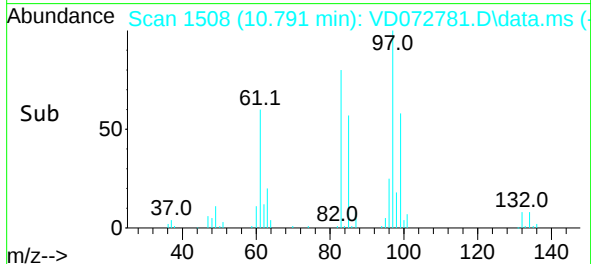
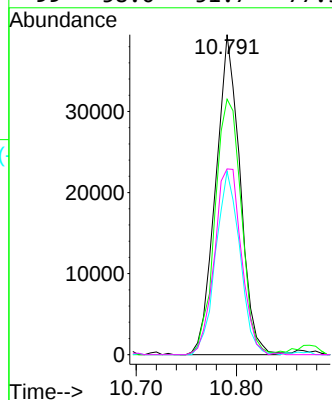
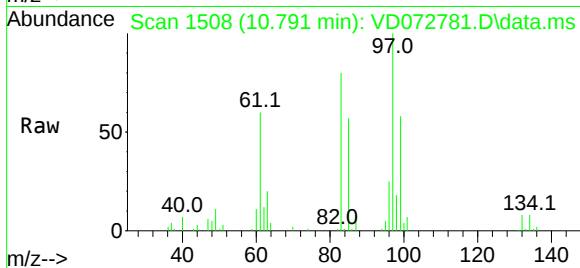




#55
1,1,2-Trichloroethane
Concen: 20.622 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

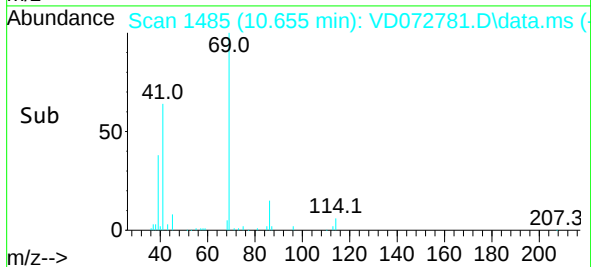
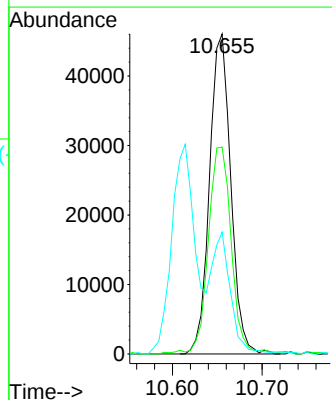
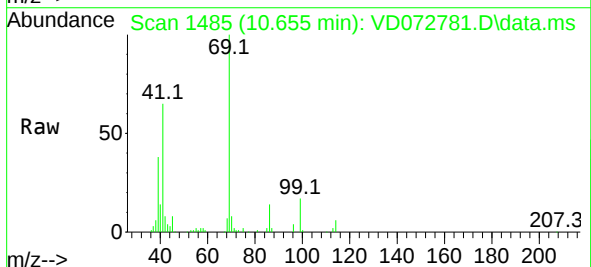
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

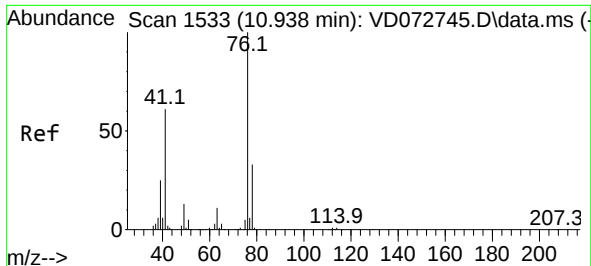
Tgt Ion: 97	Resp: 66571
Ion Ratio	Lower Upper
97 100	
83 79.8	69.0 103.4
85 57.3	42.6 63.8
99 58.0	51.7 77.5



#56
Ethyl methacrylate
Concen: 19.925 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 69	Resp: 75731
Ion Ratio	Lower Upper
69 100	
41 70.6	63.0 94.6
39 32.4	33.8 50.8#

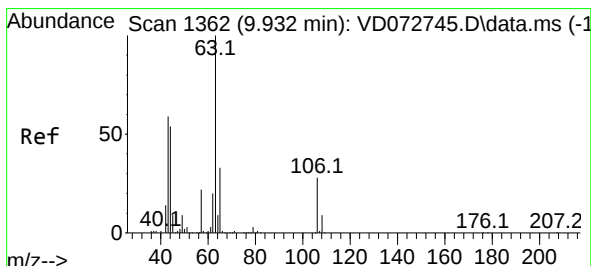
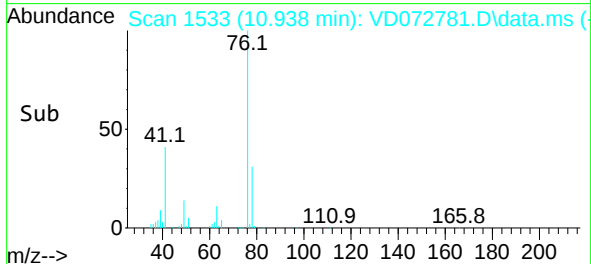
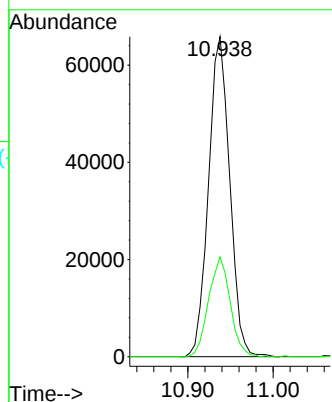
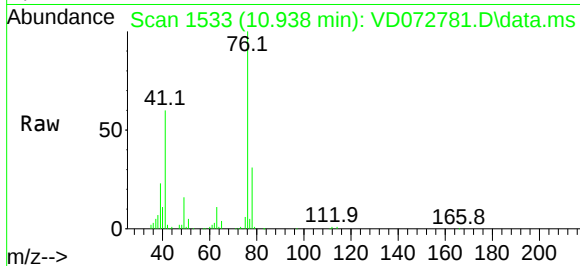




#57
1,3-Dichloropropane
Concen: 20.593 ug/l
RT: 10.938 min Scan# 114078
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

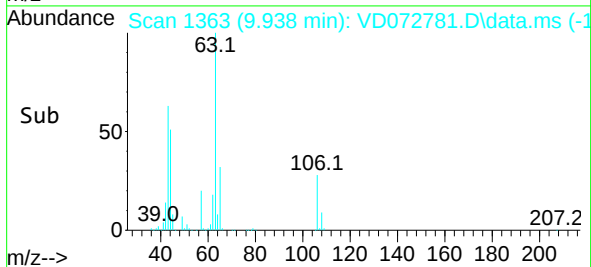
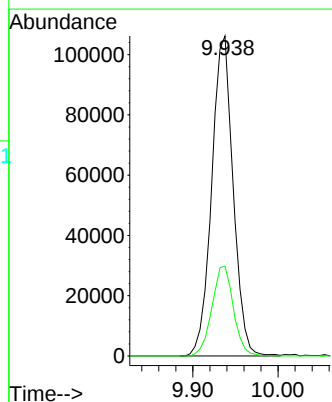
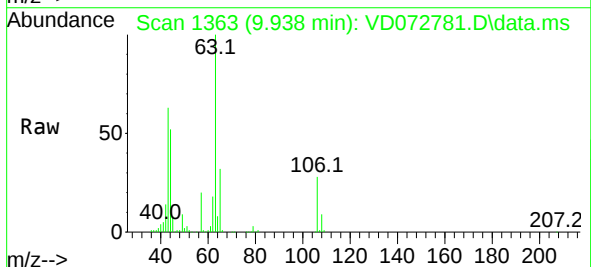
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

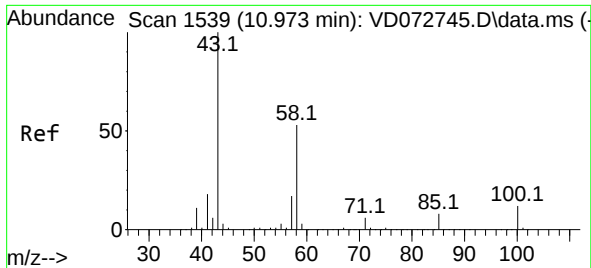
Tgt Ion: 76 Resp: 114078
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 100.604 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 63 Resp: 185395
Ion Ratio Lower Upper
63 100
106 28.1 21.4 32.0

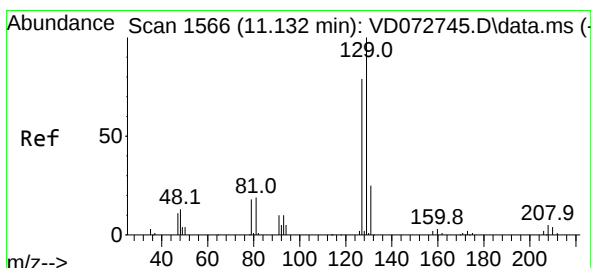
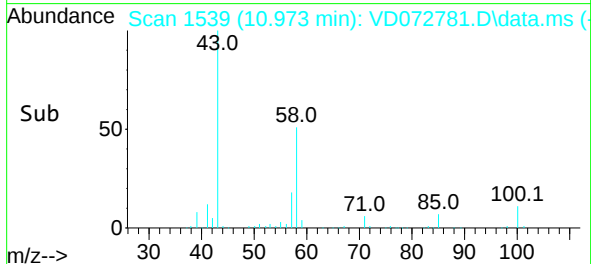
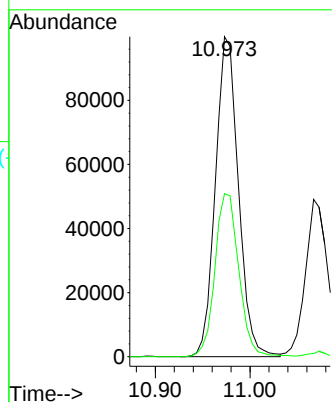
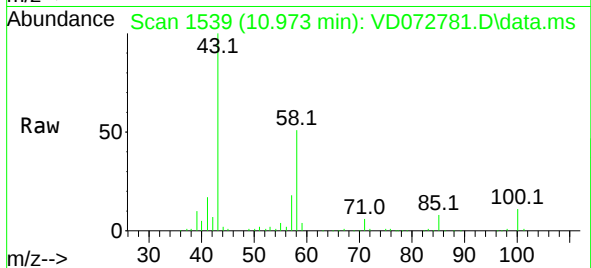




#59
2-Hexanone
Concen: 99.586 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

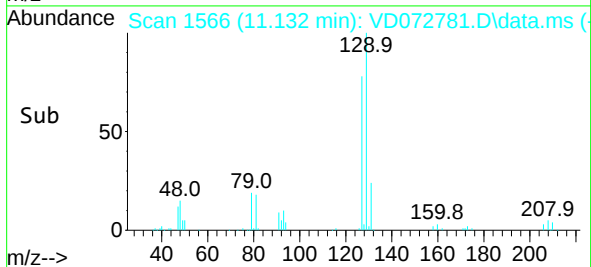
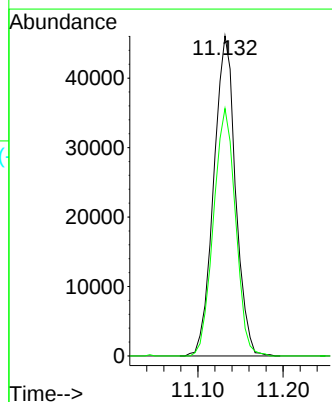
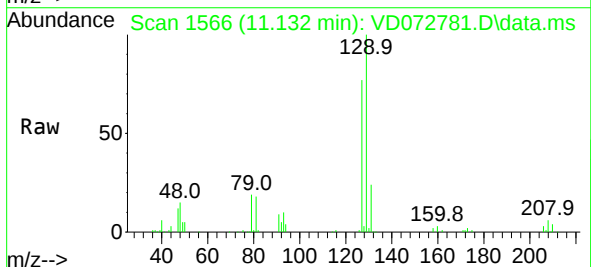
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

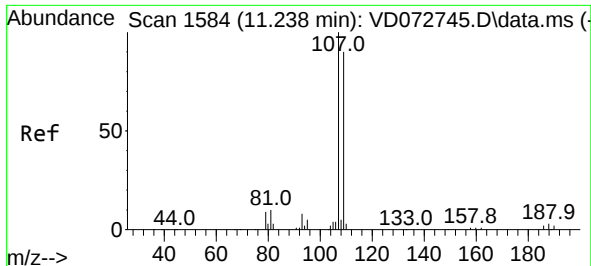
Tgt Ion: 43 Resp: 168643
Ion Ratio Lower Upper
43 100
58 52.9 25.3 75.9



#60
Dibromochloromethane
Concen: 20.143 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion:129 Resp: 81857
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6

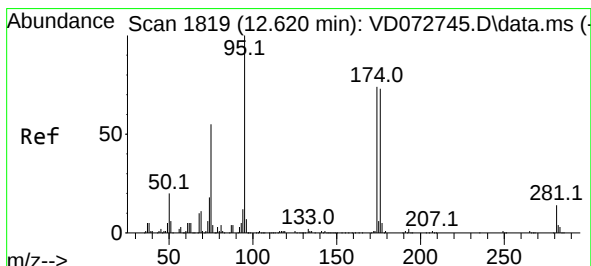
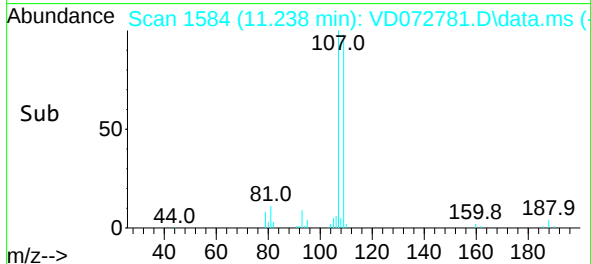
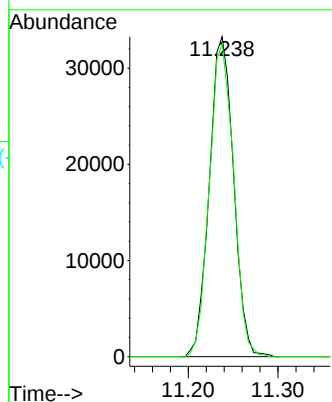
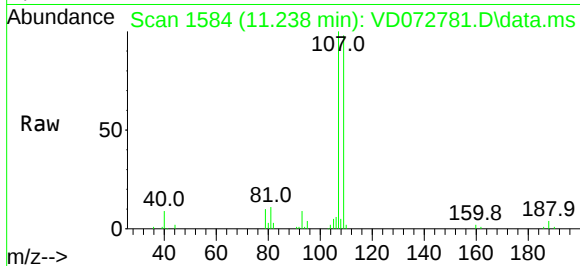




#61
1,2-Dibromoethane
Concen: 19.877 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

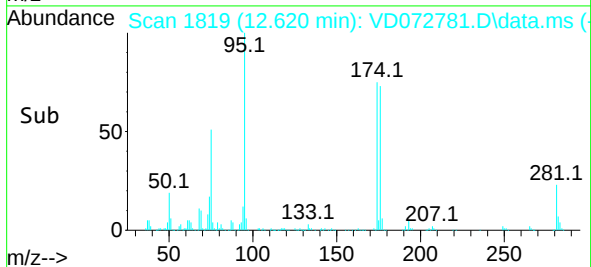
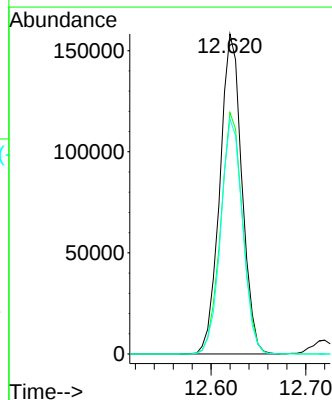
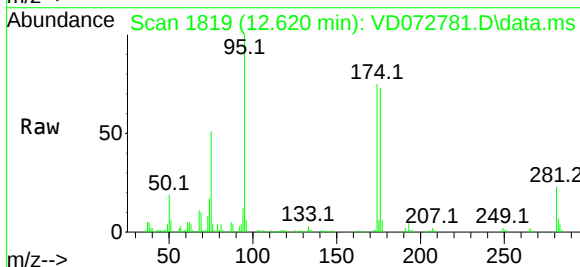
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

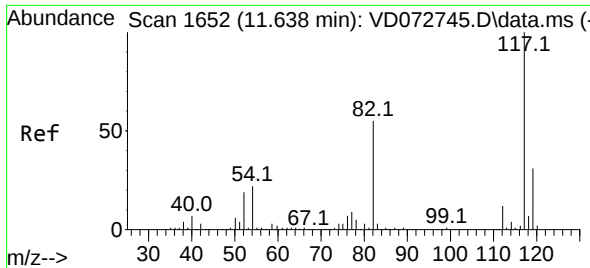
Tgt Ion:107 Resp: 62455
Ion Ratio Lower Upper
107 100
109 97.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.558 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 95 Resp: 256168
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.8
176 72.6 0.0 145.4

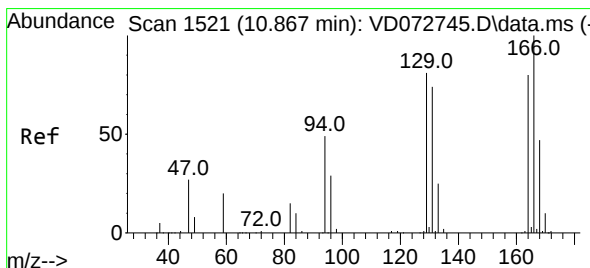
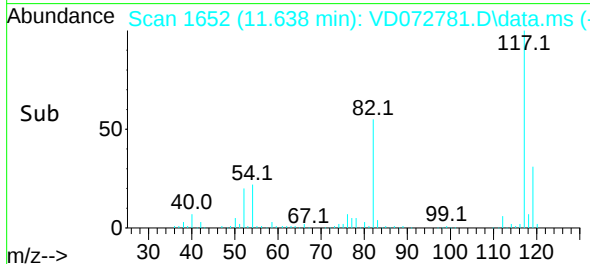
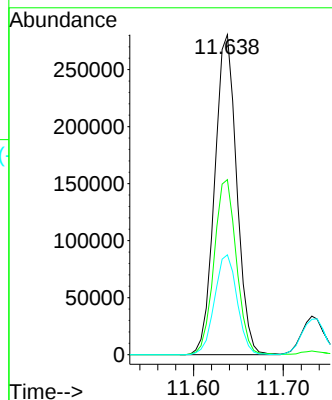
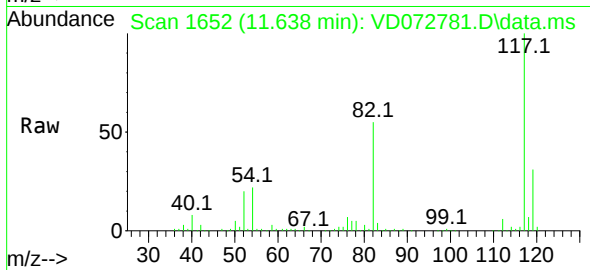




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

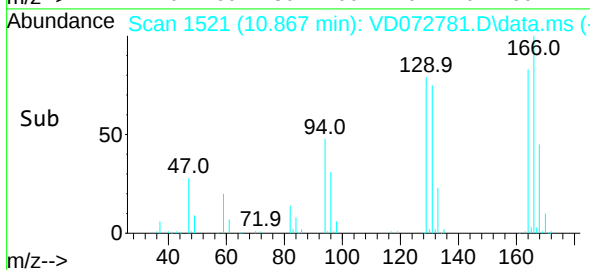
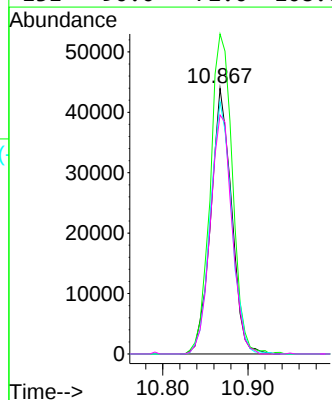
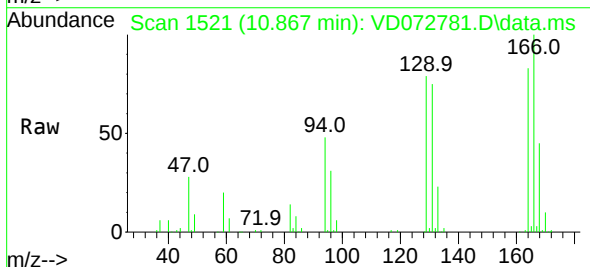
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

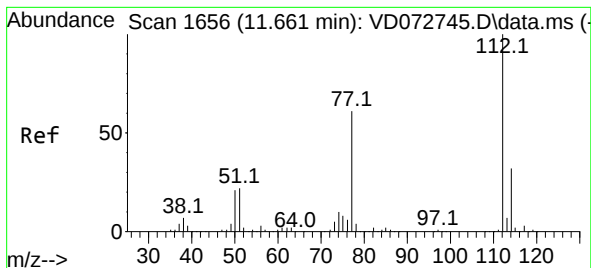
Tgt Ion:117 Resp: 477949
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 31.2 26.6 40.0



#64
Tetrachloroethene
Concen: 21.261 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion:164 Resp: 74294
Ion Ratio Lower Upper
164 100
166 120.5 98.5 147.7
129 94.9 74.6 111.8
131 90.0 72.0 108.0

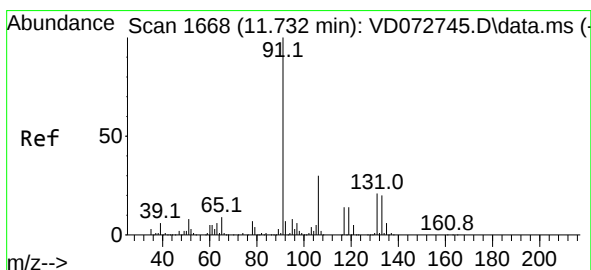
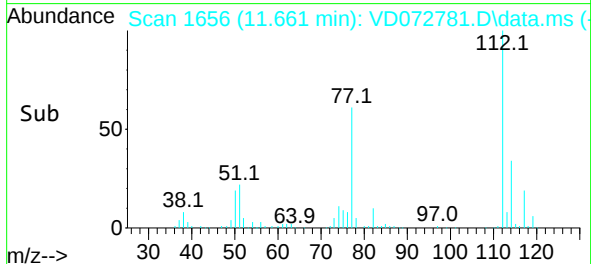
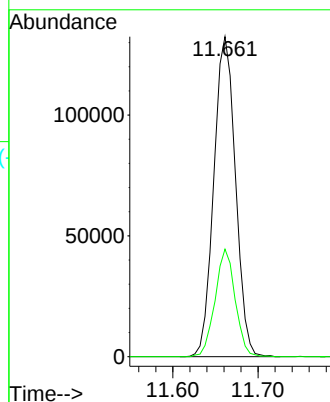
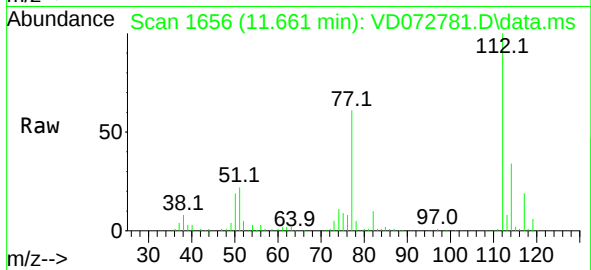




#65
Chlorobenzene
Concen: 21.125 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

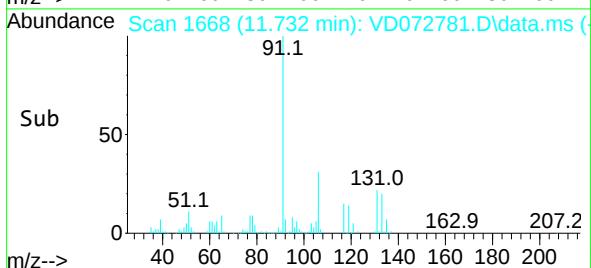
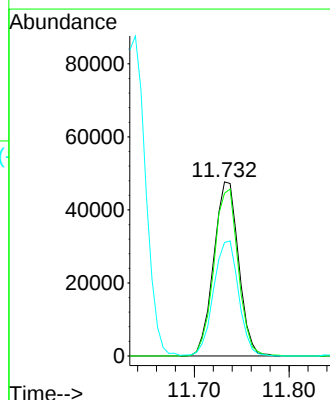
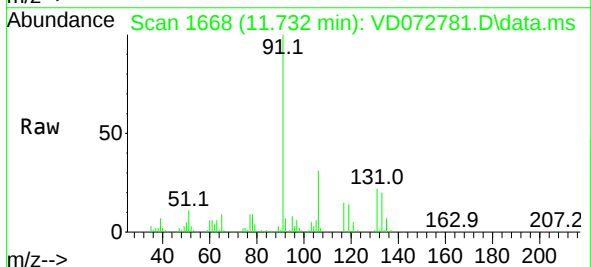
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

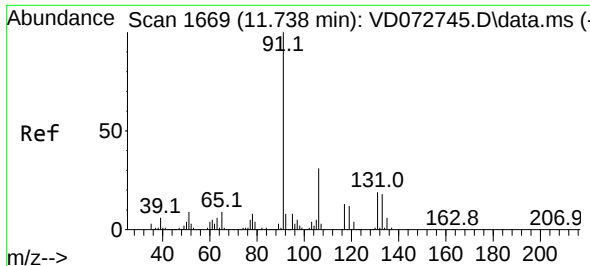
Tgt Ion:112 Resp: 233528
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.952 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion:131 Resp: 87045
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 66.6 31.9 95.9

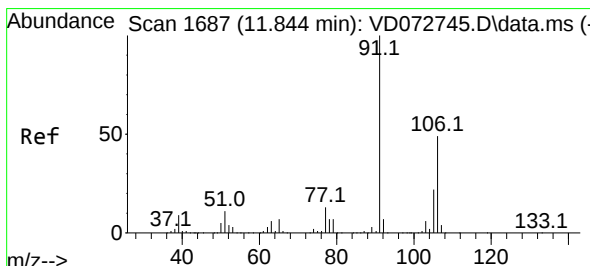
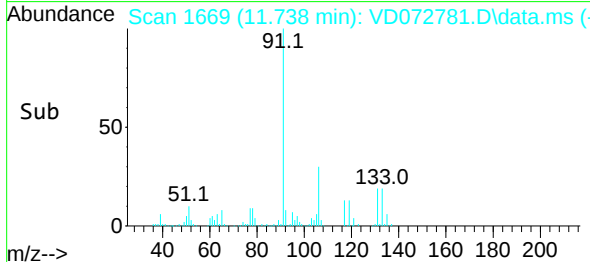
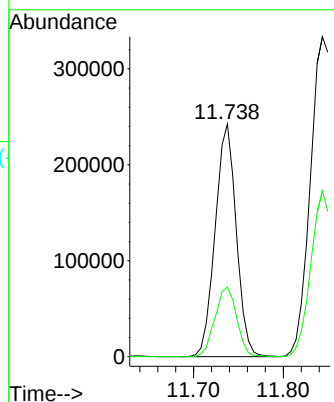
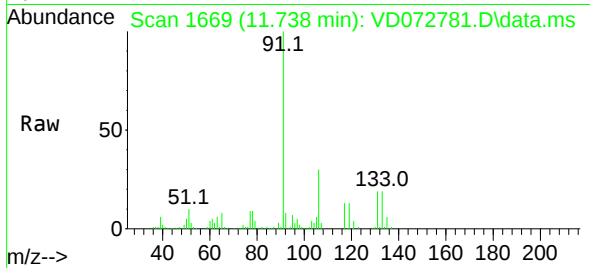




#67
Ethyl Benzene
Concen: 20.652 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

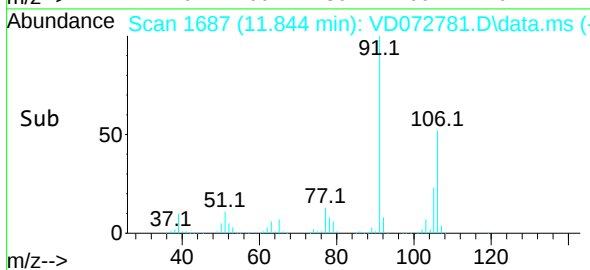
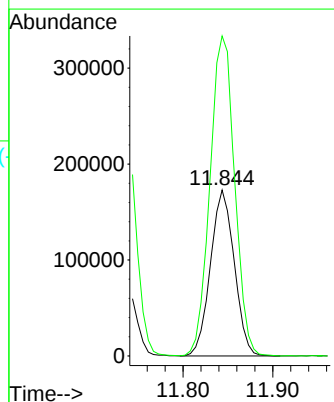
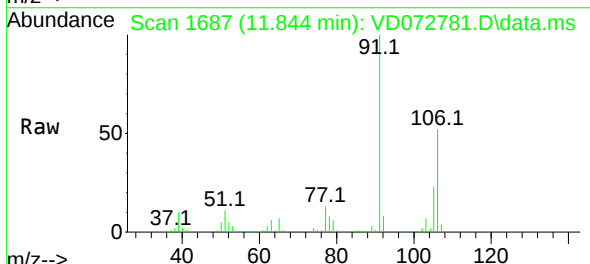
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

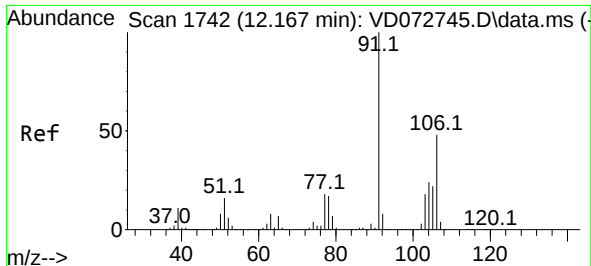
Tgt Ion: 91 Resp: 395109
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.4



#68
m/p-Xylenes
Concen: 43.238 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 106 Resp: 318643
Ion Ratio Lower Upper
106 100
91 199.9 163.7 245.5

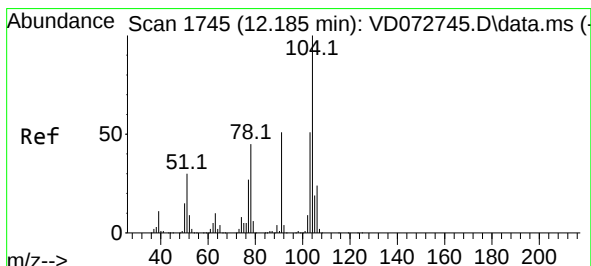
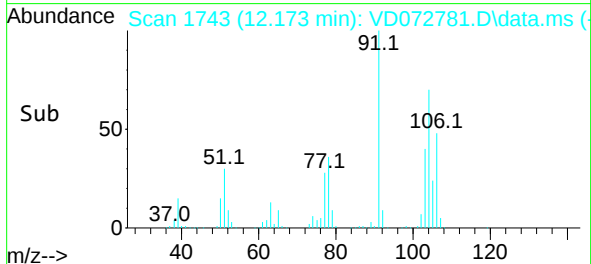
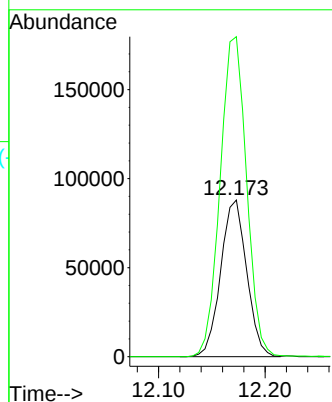
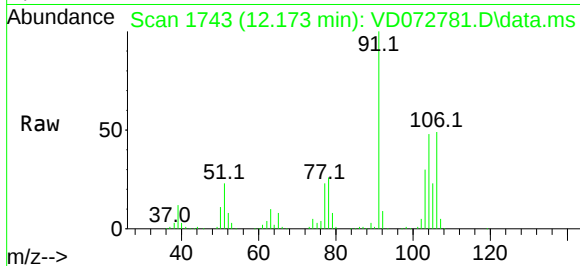




#69
o-Xylene
Concen: 21.638 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

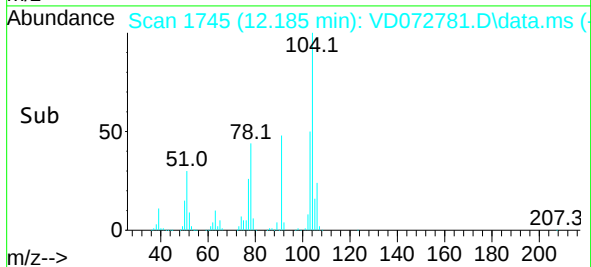
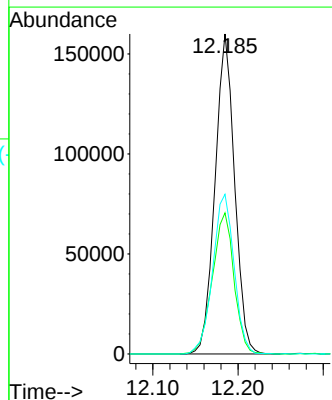
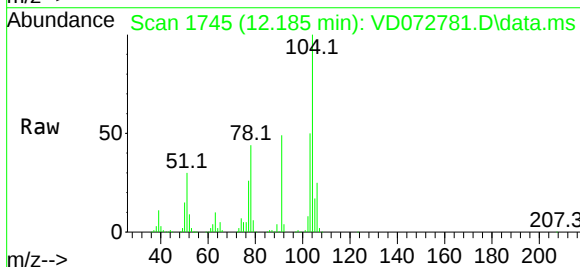
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

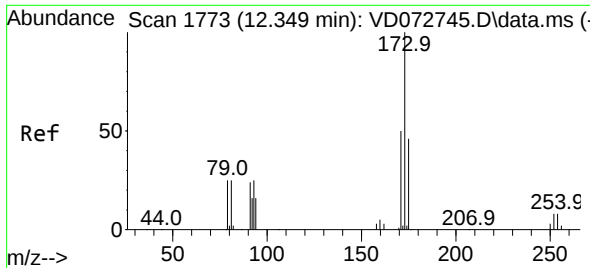
Tgt Ion:106 Resp: 148928
Ion Ratio Lower Upper
106 100
91 208.3 110.4 331.2



#70
Styrene
Concen: 21.400 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion:104 Resp: 255193
Ion Ratio Lower Upper
104 100
78 48.8 41.8 62.8
103 54.6 44.2 66.4

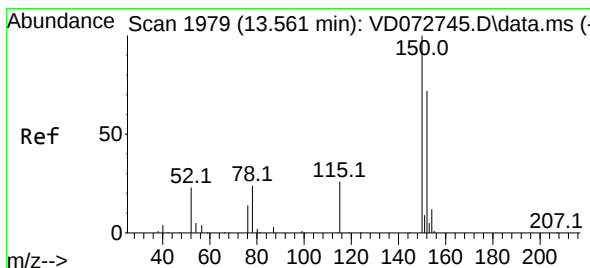
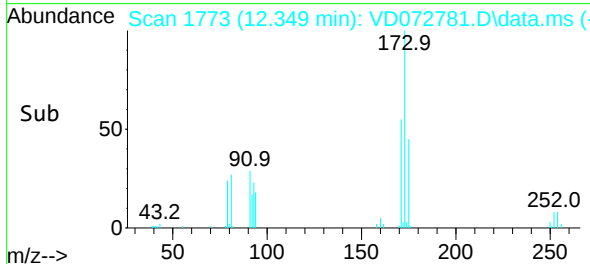
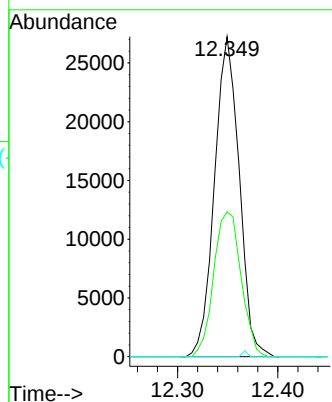
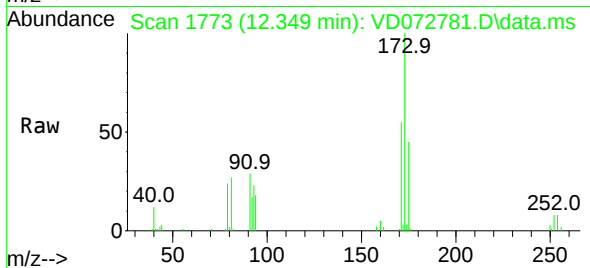




#71
Bromoform
Concen: 20.672 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

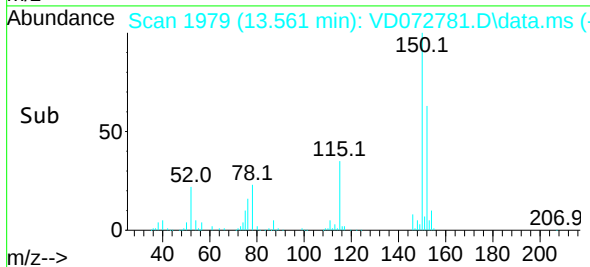
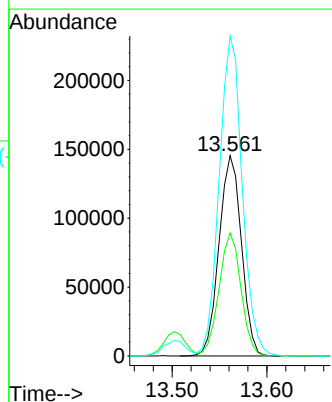
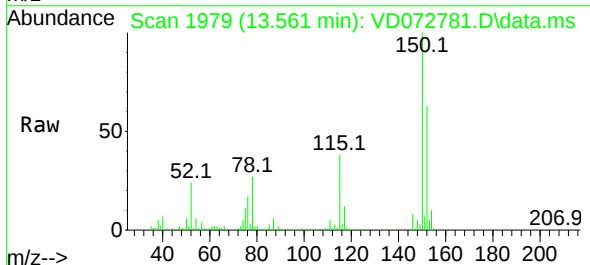
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

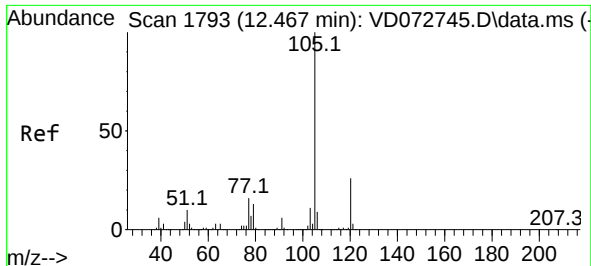
Tgt Ion:173 Resp: 46545
Ion Ratio Lower Upper
173 100
175 50.2 23.9 71.8
254 0.4 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion:152 Resp: 238980
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 164.2 0.0 348.6

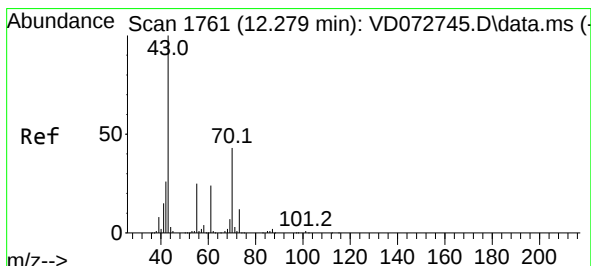
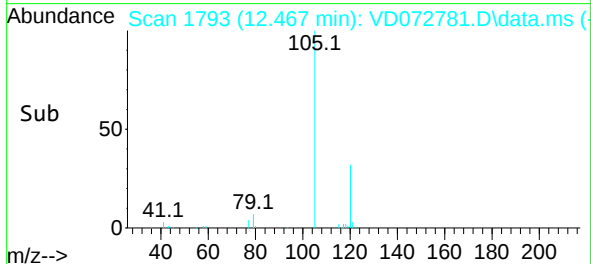
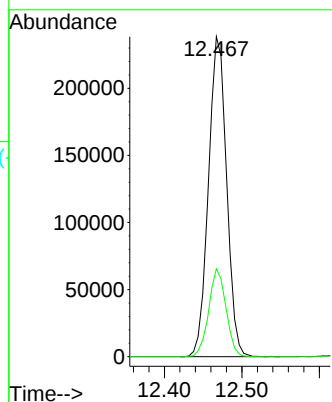
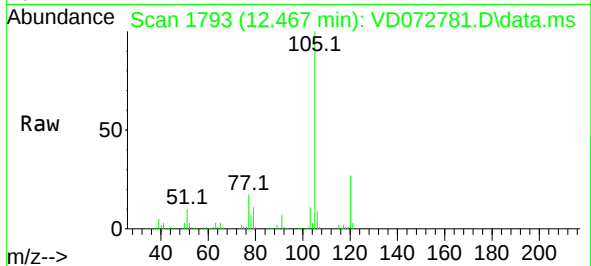




#73
Isopropylbenzene
Concen: 20.822 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

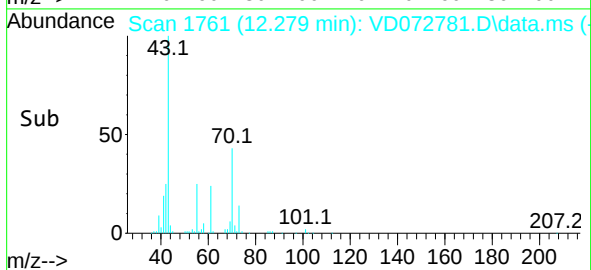
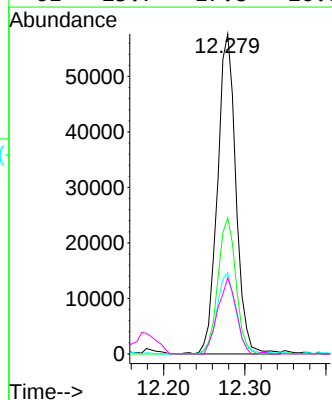
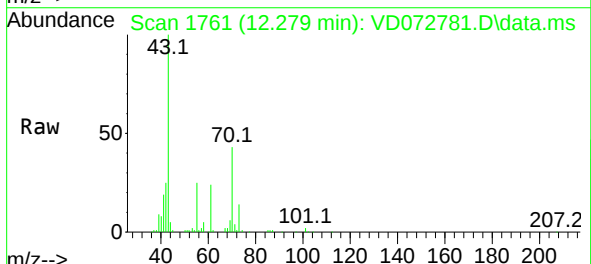
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

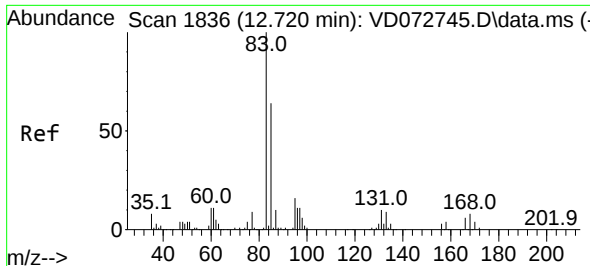
Tgt Ion:105 Resp: 387154
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 19.693 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 43 Resp: 91186
Ion Ratio Lower Upper
43 100
70 41.3 31.3 46.9
55 26.2 20.0 30.0
61 23.7 17.8 26.8

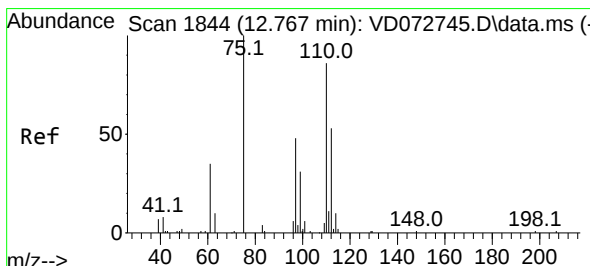
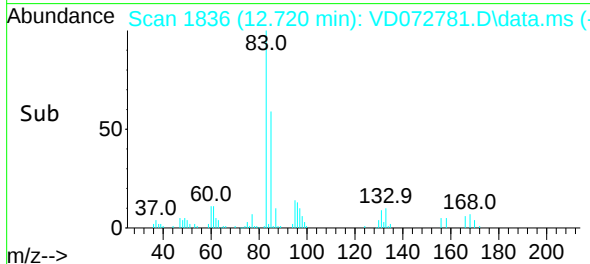
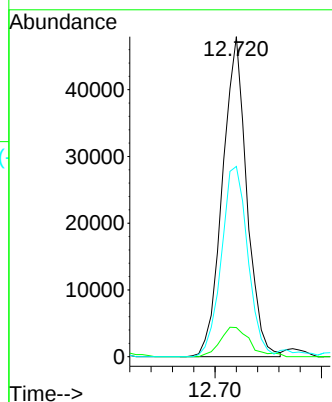
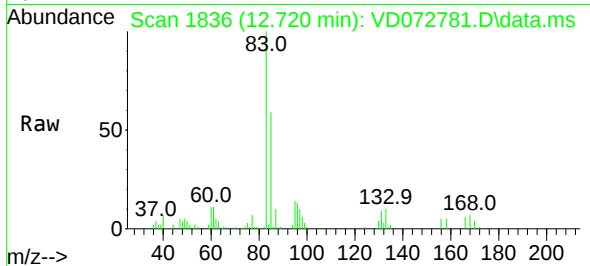




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.188 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

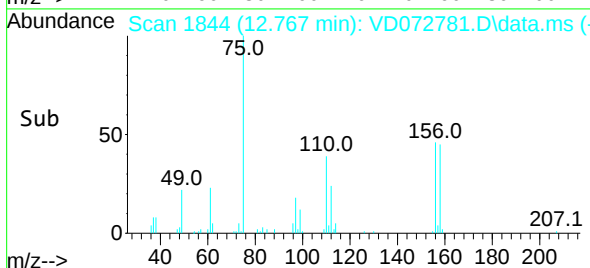
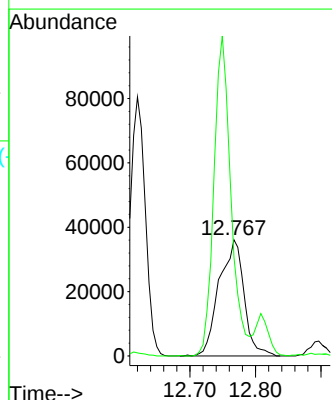
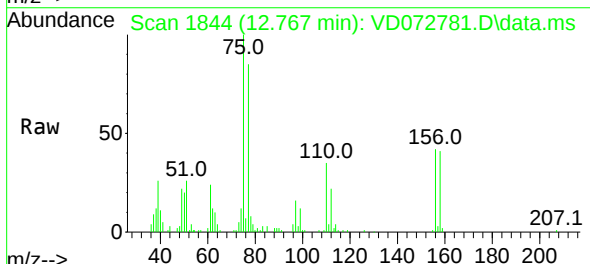
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBSD01

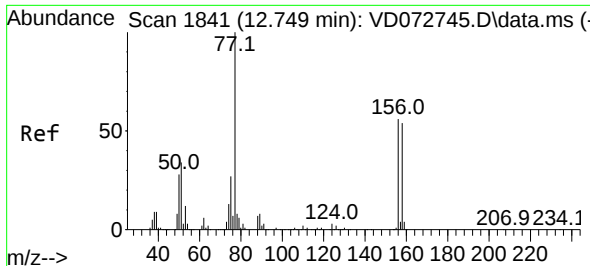
Tgt Ion: 83 Resp: 75771
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.0 14.9
 85 64.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 35.727 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

Tgt Ion: 75 Resp: 95205
 Ion Ratio Lower Upper
 75 100
 77 188.6 0.0 0.0#

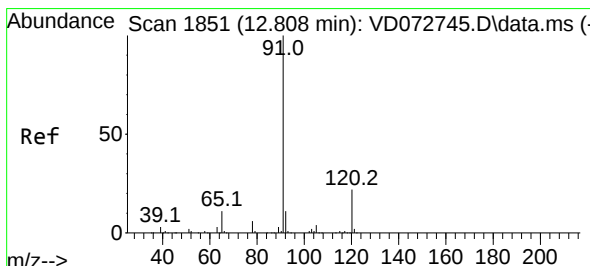
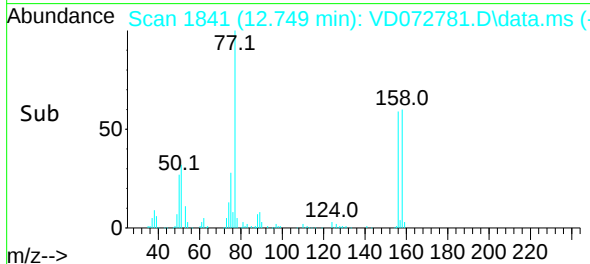
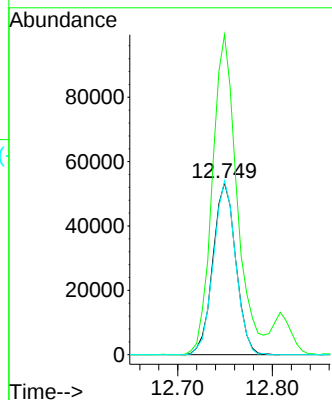
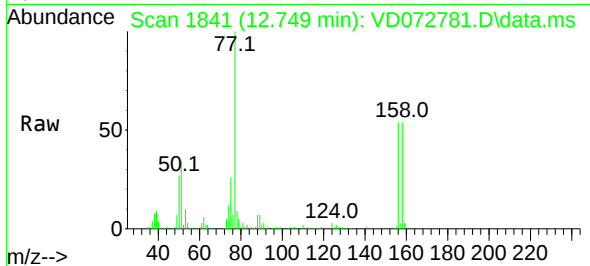




#77
Bromobenzene
Concen: 20.310 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

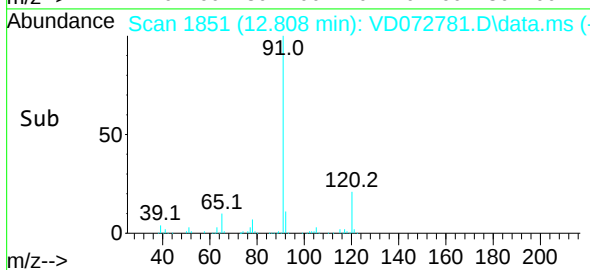
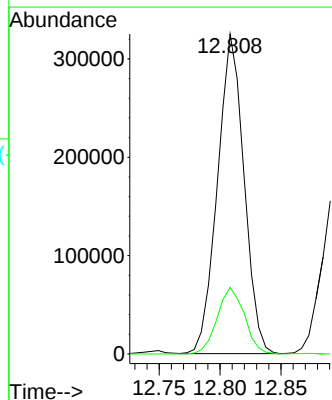
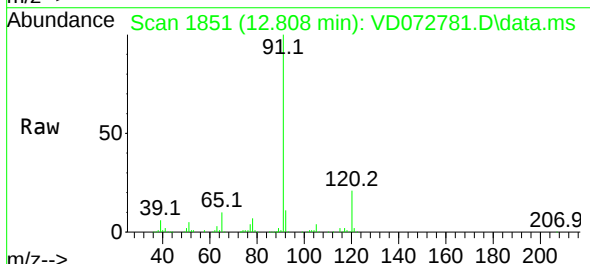
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

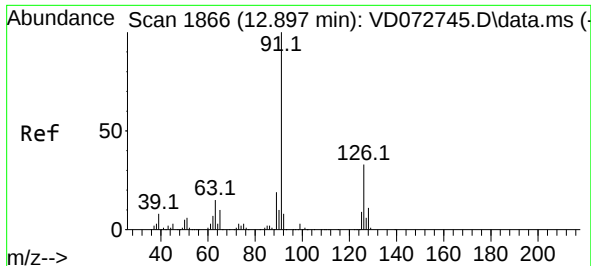
Tgt Ion:156 Resp: 89675
Ion Ratio Lower Upper
156 100
77 200.3 102.8 308.3
158 98.2 48.7 146.1



#78
n-propylbenzene
Concen: 21.005 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 91 Resp: 492223
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9

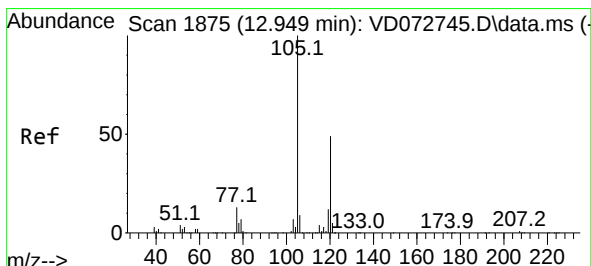
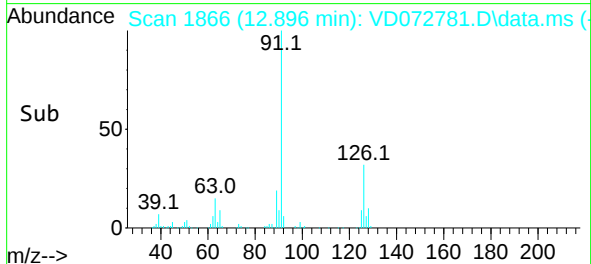
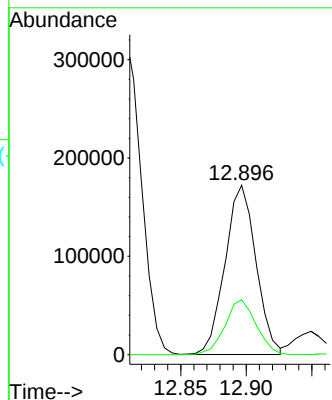
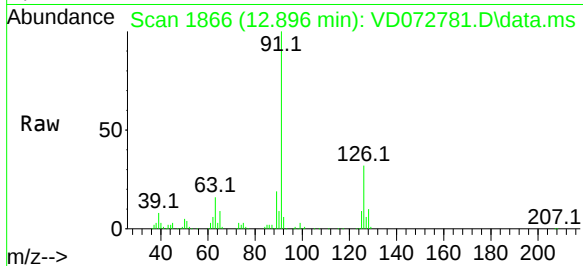




#79
2-Chlorotoluene
Concen: 20.644 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

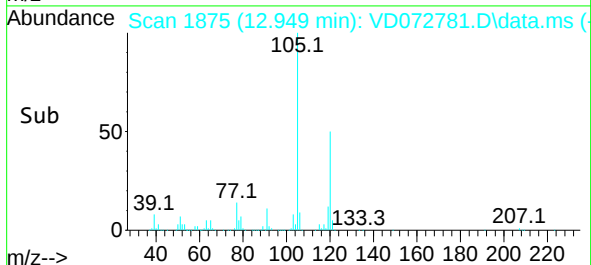
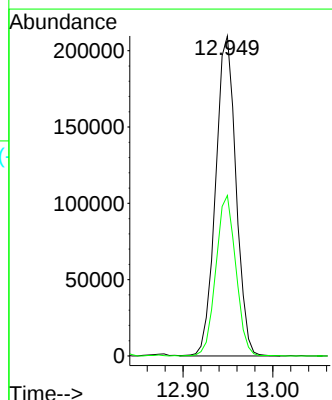
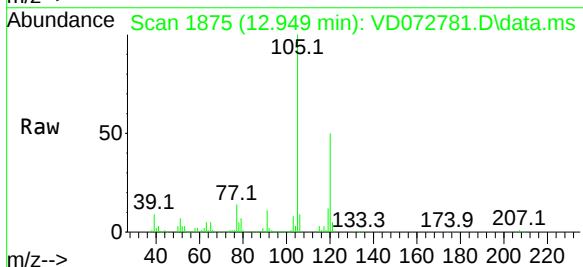
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

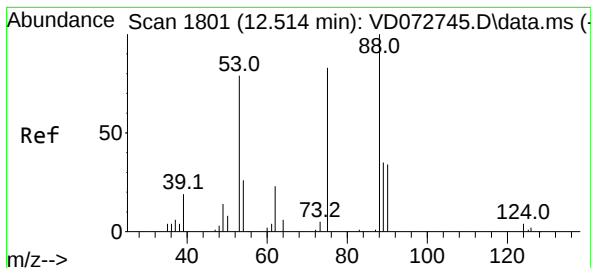
Tgt Ion: 91 Resp: 282601
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.966 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 105 Resp: 330541
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

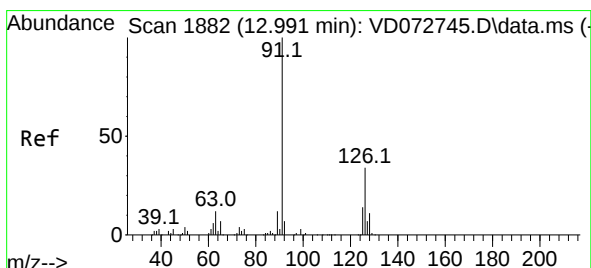
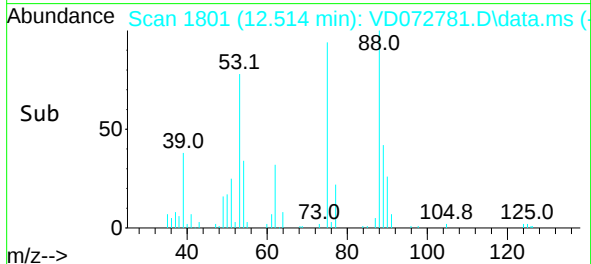
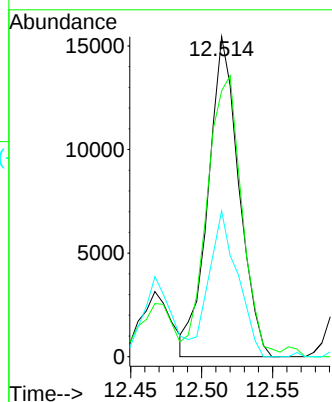
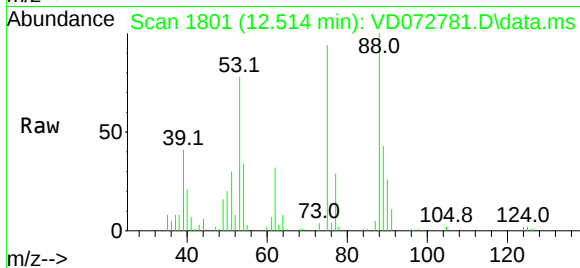




#81
trans-1,4-Dichloro-2-butene
Concen: 20.109 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

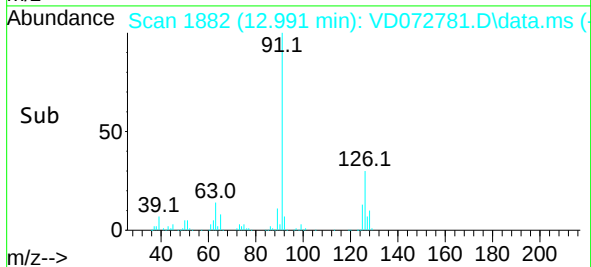
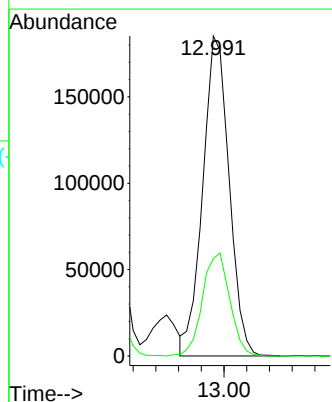
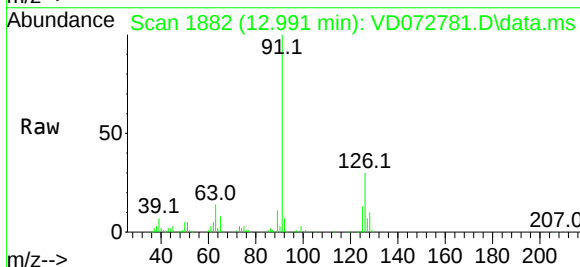
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

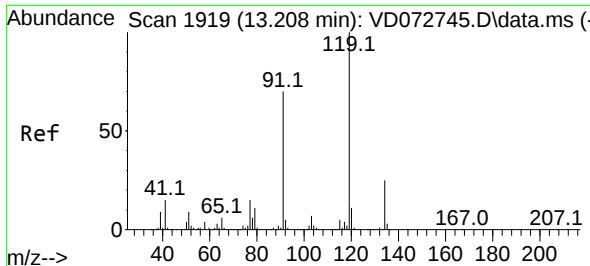
Tgt Ion: 75 Resp: 23302
Ion Ratio Lower Upper
75 100
53 95.7 86.5 129.7
89 42.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.851 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 91 Resp: 298221
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

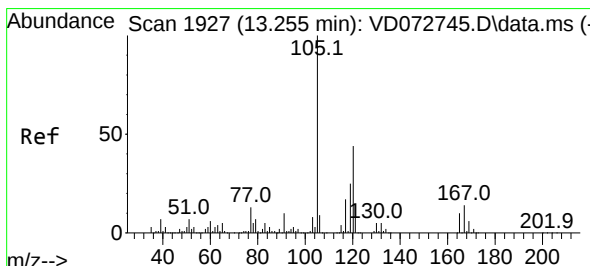
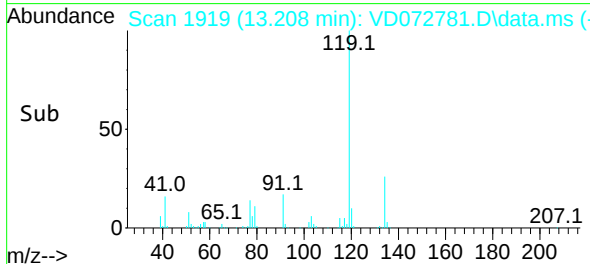
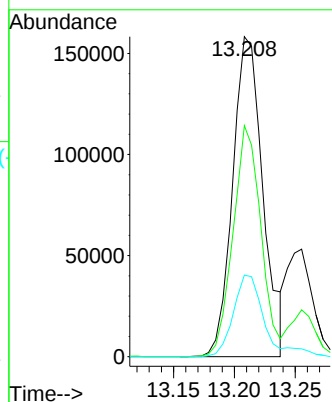
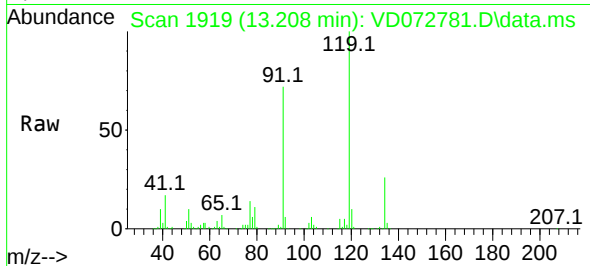




#83
 tert-Butylbenzene
 Concen: 20.426 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

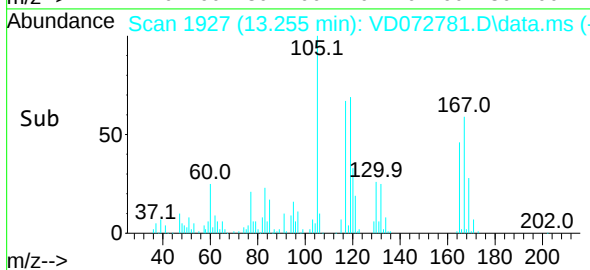
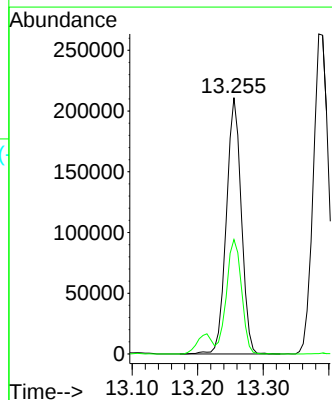
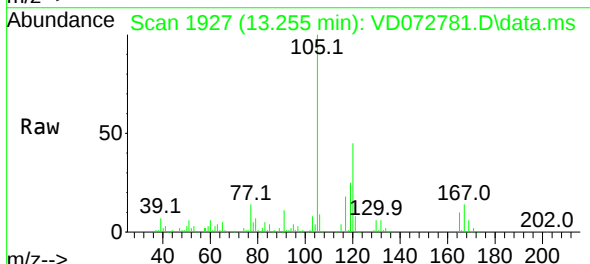
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBSD01

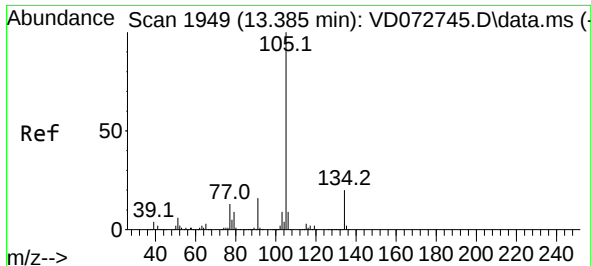
Tgt Ion:119 Resp: 273789
 Ion Ratio Lower Upper
 119 100
 91 66.4 34.8 104.5
 134 26.2 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 21.150 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

Tgt Ion:105 Resp: 333302
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.8

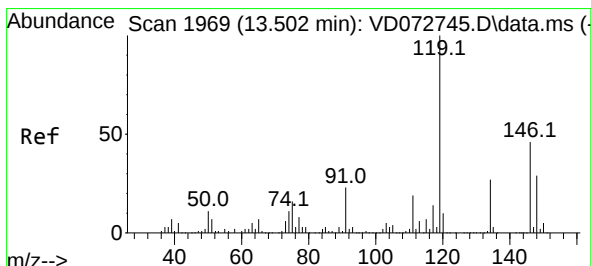
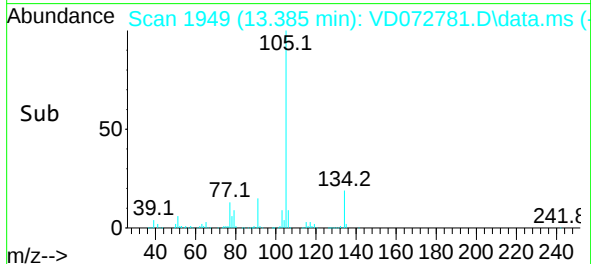
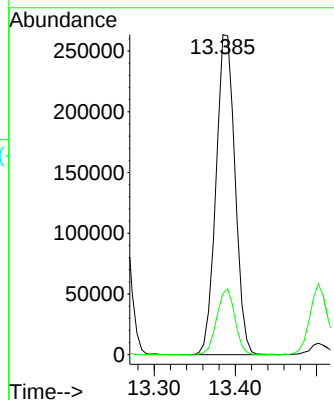
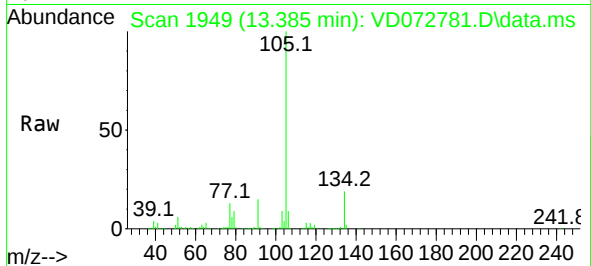




#85
 sec-Butylbenzene
 Concen: 21.231 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

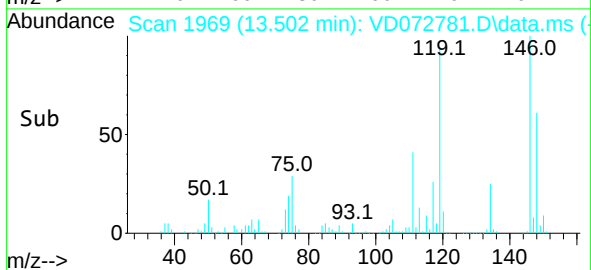
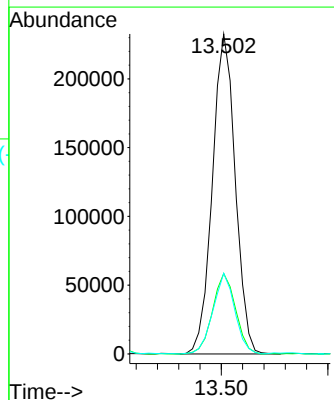
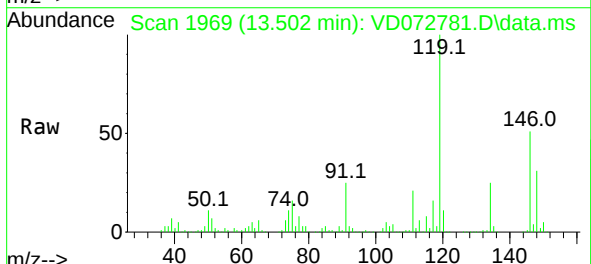
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBSD01

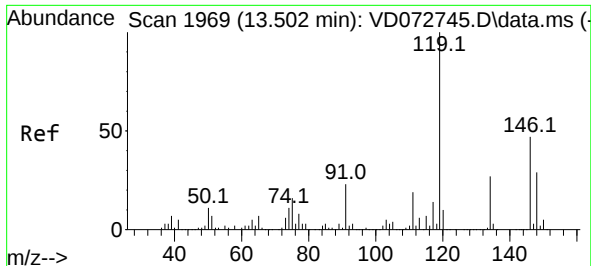
Tgt Ion:105 Resp: 429205
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.917 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

Tgt Ion:119 Resp: 346705
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 24.1 12.1 36.3

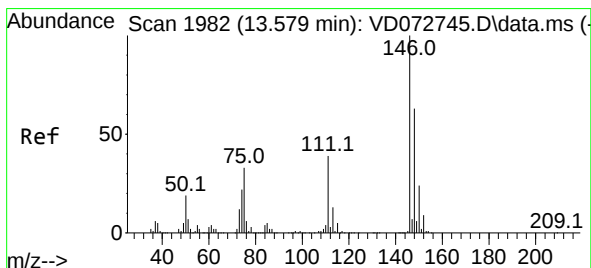
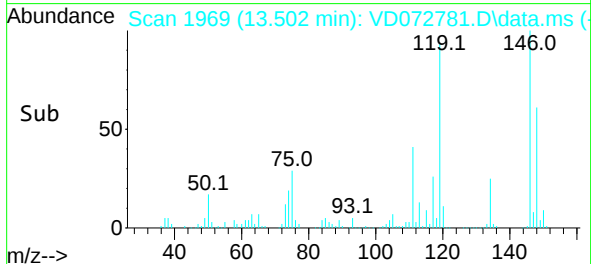
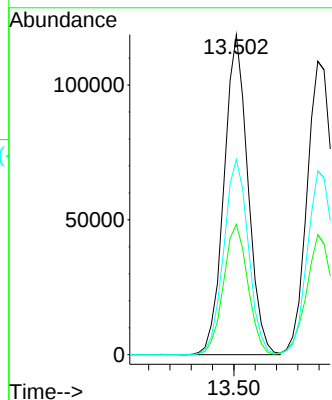
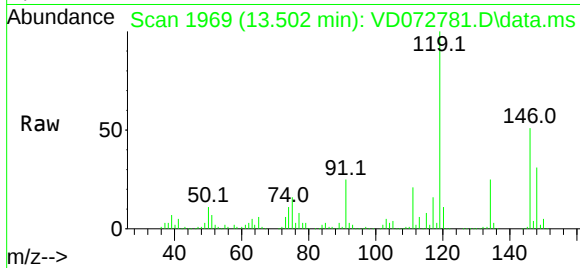




#87
 1,3-Dichlorobenzene
 Concen: 20.768 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

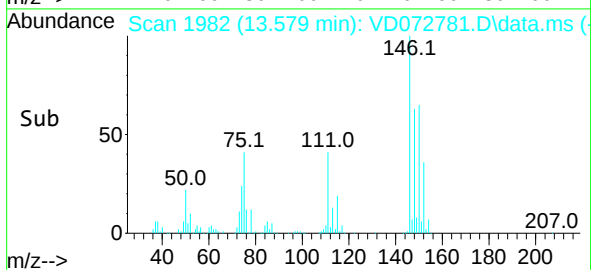
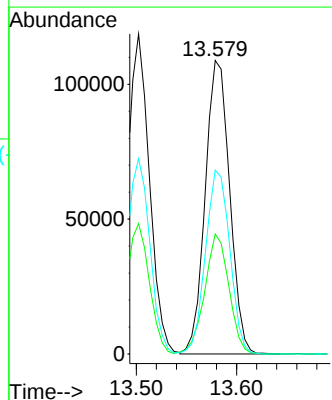
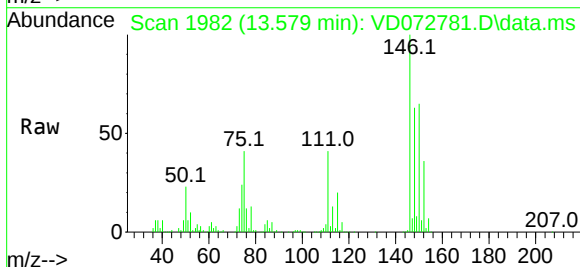
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0504SBS01

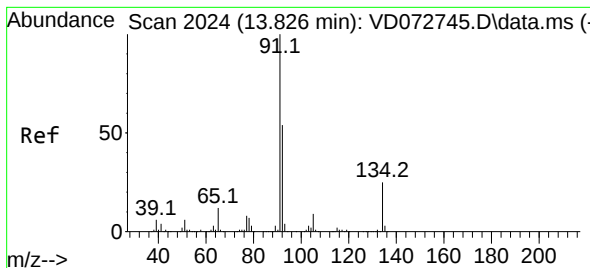
Tgt Ion:146 Resp: 184722
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.4 61.3
 148 62.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.859 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD072781.D
 Acq: 04 May 2022 11:39

Tgt Ion:146 Resp: 184756
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.3 60.9
 148 62.3 31.7 95.1





#89

n-Butylbenzene

Concen: 20.705 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBS01

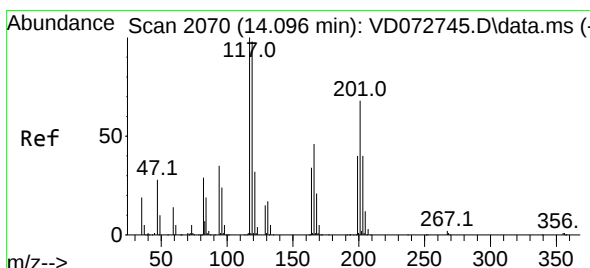
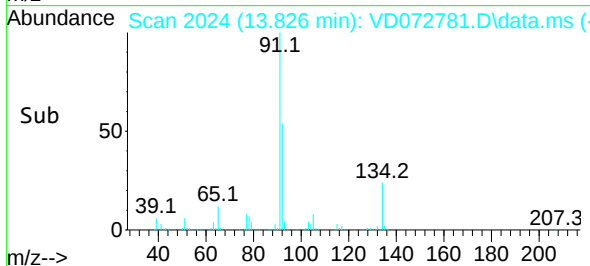
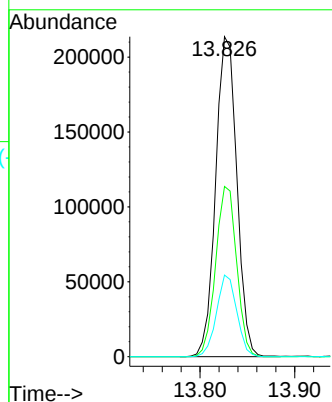
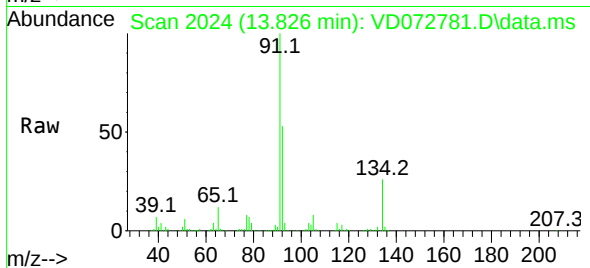
Tgt Ion: 91 Resp: 332445

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.8

134 24.4 12.3 36.9



#90

Hexachloroethane

Concen: 21.185 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD072781.D

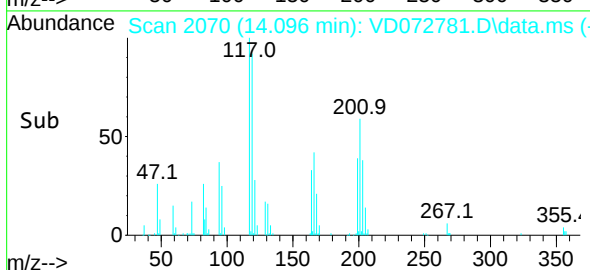
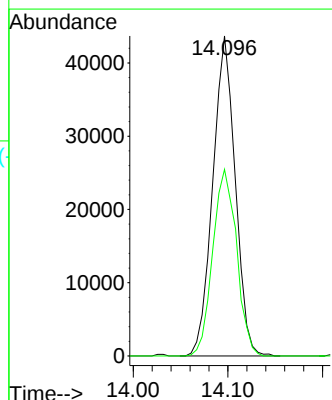
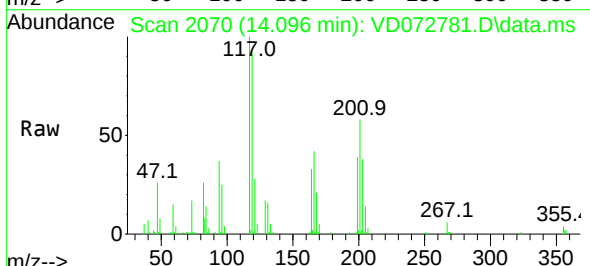
Acq: 04 May 2022 11:39

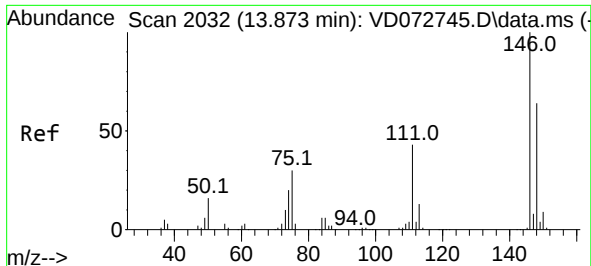
Tgt Ion: 117 Resp: 71934

Ion Ratio Lower Upper

117 100

201 61.9 33.4 100.2

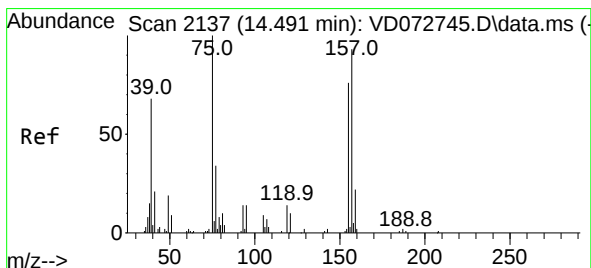
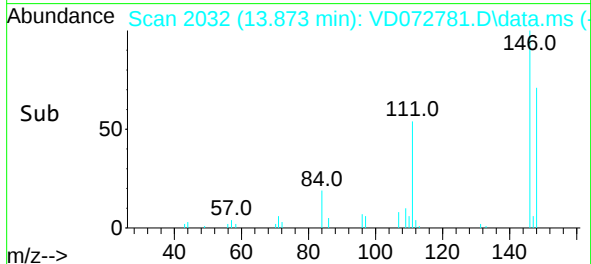
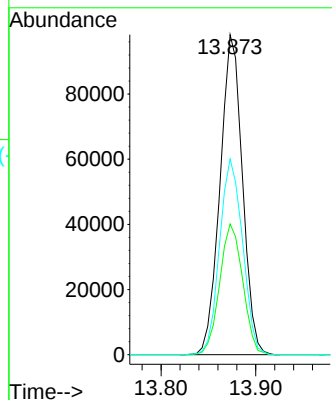
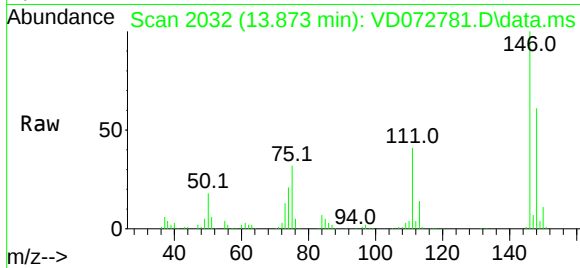




#91
1,2-Dichlorobenzene
Concen: 20.824 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

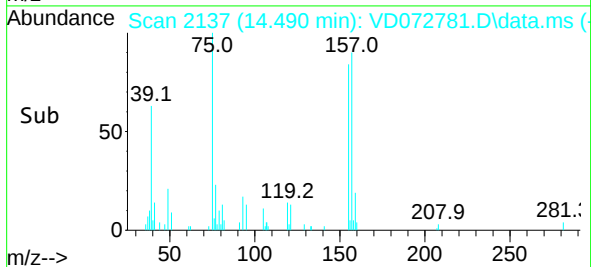
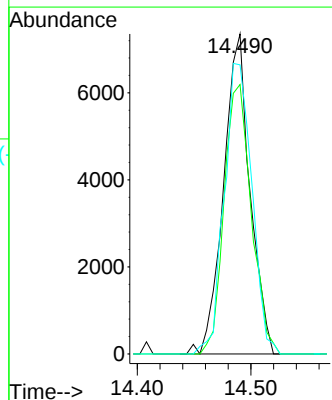
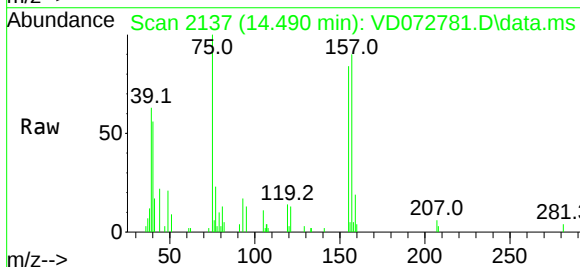
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBSD01

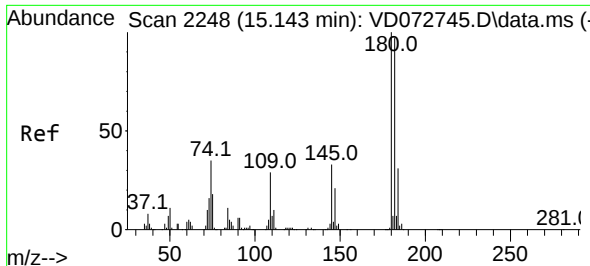
Tgt Ion:146 Resp: 161423
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 62.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.981 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion: 75 Resp: 11888
Ion Ratio Lower Upper
75 100
155 86.8 36.8 110.3
157 95.3 48.4 145.0

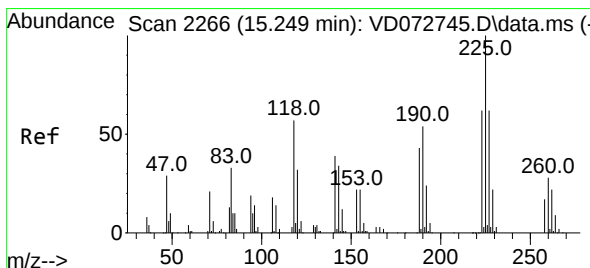
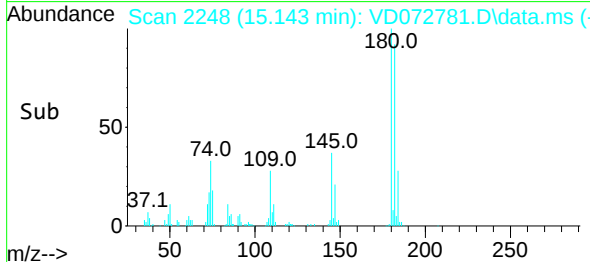
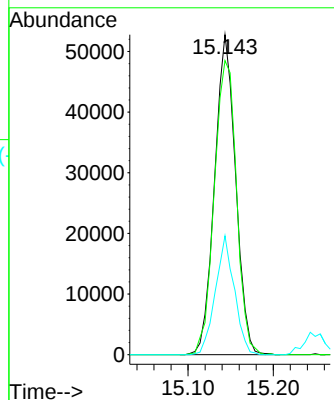
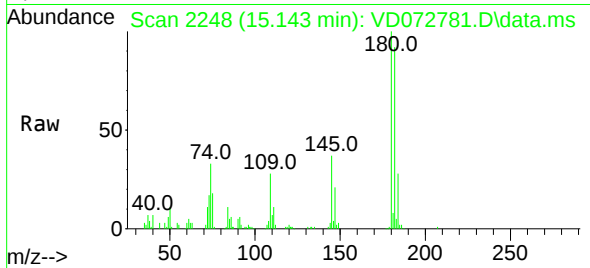




#93
1,2,4-Trichlorobenzene
Concen: 19.690 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

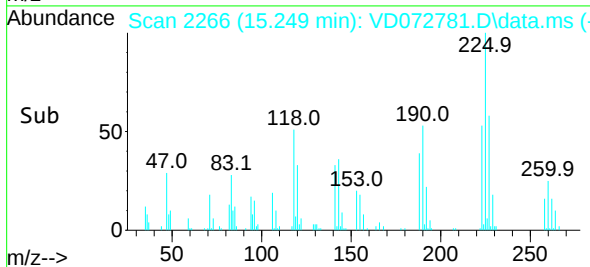
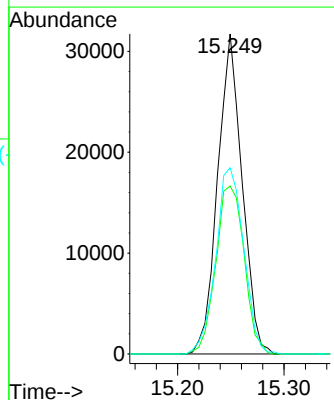
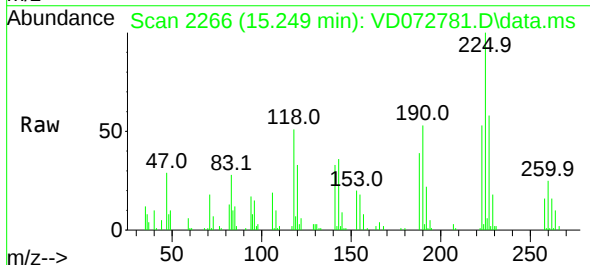
Instrument :
MSVOA_D
ClientSampleId :
VD0504SBS01

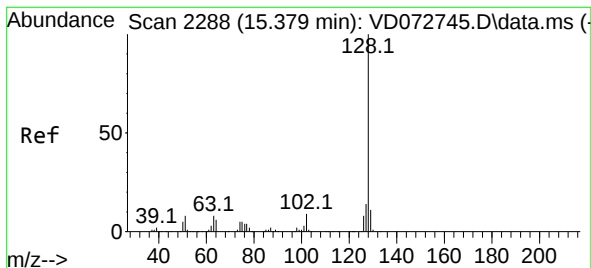
Tgt Ion:180 Resp: 90390
Ion Ratio Lower Upper
180 100
182 97.1 47.3 142.0
145 33.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.148 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072781.D
Acq: 04 May 2022 11:39

Tgt Ion:225 Resp: 50515
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.2
227 66.6 32.4 97.0





#95

Naphthalene

Concen: 18.757 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

Instrument :

MSVOA_D

ClientSampleId :

VD0504SBSD01

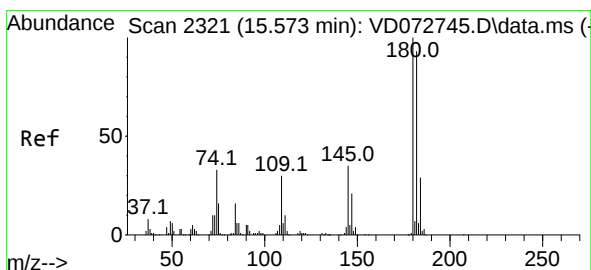
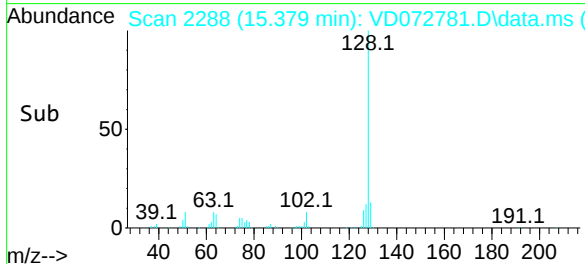
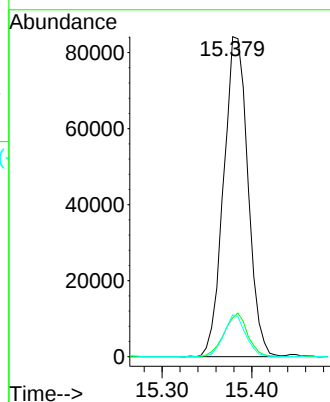
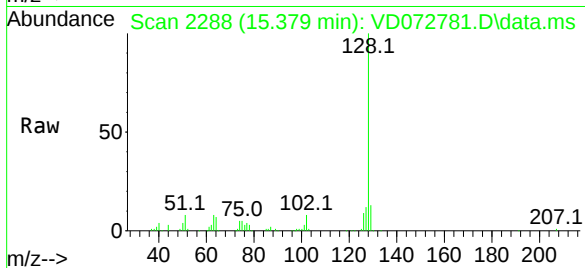
Tgt Ion:128 Resp: 158317

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.856 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VD072781.D

Acq: 04 May 2022 11:39

Tgt Ion:180 Resp: 80803

Ion Ratio Lower Upper

180 100

182 90.9 47.6 142.9

145 35.3 17.1 51.3

