

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072156.D
 Acq On : 11 Mar 2022 18:03
 Operator : VA/SY
 Sample : VD0311SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBS01

Quant Time: Mar 14 04:00:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	378850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	616061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	572757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	286538	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	207218	49.080	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.160%
35) Dibromofluoromethane	7.914	113	211336	48.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.500%
50) Toluene-d8	10.332	98	780319	49.225	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.460%
62) 4-Bromofluorobenzene	12.620	95	291754	47.368	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	62294	17.777	ug/l	96
3) Chloromethane	2.209	50	51155	16.429	ug/l	100
4) Vinyl Chloride	2.350	62	49734	16.547	ug/l	95
5) Bromomethane	2.756	94	32775	16.746	ug/l	95
6) Chloroethane	2.914	64	34061	17.140	ug/l	99
7) Trichlorofluoromethane	3.273	101	118310	17.430	ug/l	93
8) Diethyl Ether	3.709	74	33454	17.845	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	78187	18.065	ug/l	97
10) Methyl Iodide	4.291	142	52869	15.254	ug/l	97
11) Tert butyl alcohol	5.220	59	23841	97.389	ug/l	99
12) 1,1-Dichloroethene	4.067	96	58109	16.689	ug/l	87
13) Acrolein	3.920	56	22679	103.822	ug/l	100
14) Allyl chloride	4.714	41	101962	16.749	ug/l	91
15) Acrylonitrile	5.414	53	91718	96.963	ug/l	98
16) Acetone	4.156	43	70136	76.510	ug/l #	85
17) Carbon Disulfide	4.408	76	97252	13.117	ug/l	100
18) Methyl Acetate	4.714	43	49188	21.896	ug/l	96
19) Methyl tert-butyl Ether	5.485	73	176860	18.688	ug/l	96
20) Methylene Chloride	4.961	84	90052	15.402	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	65538	17.018	ug/l	82
22) Diisopropyl ether	6.367	45	264278	19.032	ug/l	90
23) Vinyl Acetate	6.308	43	628666	88.712	ug/l #	95
24) 1,1-Dichloroethane	6.267	63	150445	18.371	ug/l	97
25) 2-Butanone	7.208	43	111231	91.006	ug/l	91
26) 2,2-Dichloropropane	7.208	77	126787	17.159	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	87002	17.695	ug/l	95
28) Bromochloromethane	7.544	49	59980	18.193	ug/l #	79
29) Tetrahydrofuran	7.561	42	67493	93.910	ug/l	94
30) Chloroform	7.708	83	165598	18.981	ug/l	99
31) Cyclohexane	7.979	56	106708	16.177	ug/l #	88
32) 1,1,1-Trichloroethane	7.897	97	142550	18.397	ug/l	95
36) 1,1-Dichloropropene	8.114	75	100309	16.493	ug/l	97
37) Ethyl Acetate	7.297	43	50211	18.847	ug/l	95
38) Carbon Tetrachloride	8.091	117	118280	17.109	ug/l	98
39) Methylcyclohexane	9.349	83	104108	15.212	ug/l	99
40) Benzene	8.349	78	289838	16.705	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	36893	23.759	ug/l	93
42) 1,2-Dichloroethane	8.426	62	95119	18.072	ug/l	98
43) Isopropyl Acetate	8.449	43	95643	18.496	ug/l	96
44) Trichloroethene	9.108	130	80491	16.525	ug/l	94
45) 1,2-Dichloropropane	9.379	63	82720	17.384	ug/l	97
46) Dibromomethane	9.473	93	43053	18.393	ug/l	94
47) Bromodichloromethane	9.655	83	126812	18.584	ug/l #	97
48) Methyl methacrylate	9.455	41	40871	16.553	ug/l #	79
49) 1,4-Dioxane	9.461	88	11194	398.800	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	260210	95.811	ug/l	98
52) Toluene	10.396	92	198710	17.404	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	111842	17.939	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	129201	17.927	ug/l	89
55) 1,1,2-Trichloroethane	10.796	97	66328	18.602	ug/l	94
56) Ethyl methacrylate	10.655	69	73557	17.612	ug/l	91
57) 1,3-Dichloropropane	10.938	76	107965	18.041	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	177888	94.728	ug/l	97
59) 2-Hexanone	10.979	43	169246	90.228	ug/l	97
60) Dibromochloromethane	11.132	129	84502	18.263	ug/l	98
61) 1,2-Dibromoethane	11.238	107	55729	17.296	ug/l	97
64) Tetrachloroethene	10.873	164	70350	17.433	ug/l	98
65) Chlorobenzene	11.661	112	227056	17.882	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	90022	17.928	ug/l	97
67) Ethyl Benzene	11.738	91	390867	17.235	ug/l	100
68) m/p-Xylenes	11.843	106	299239	34.749	ug/l	99
69) o-Xylene	12.173	106	147761	17.939	ug/l	94
70) Styrene	12.185	104	255448	17.760	ug/l	99
71) Bromoform	12.349	173	51392	19.160	ug/l #	99
73) Isopropylbenzene	12.473	105	414159	18.240	ug/l	100
74) N-amyl acetate	12.279	43	93134	19.086	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	77938	19.192	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	94643	29.943	ug/l #	100
77) Bromobenzene	12.755	156	94792	18.548	ug/l	94
78) n-propylbenzene	12.808	91	504277	18.284	ug/l	98
79) 2-Chlorotoluene	12.896	91	290216	18.197	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	369209	18.927	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	23609	18.532	ug/l	95
82) 4-Chlorotoluene	12.996	91	304232	18.423	ug/l	98
83) tert-Butylbenzene	13.214	119	311750	18.228	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	359827	18.721	ug/l	98
85) sec-Butylbenzene	13.390	105	472428	18.394	ug/l	98
86) p-Isopropyltoluene	13.502	119	397415	18.804	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	198350	18.518	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	200010	18.831	ug/l	98
89) n-Butylbenzene	13.832	91	375441	18.638	ug/l	99
90) Hexachloroethane	14.096	117	76237	18.405	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	176678	18.919	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12574	19.401	ug/l	86
93) 1,2,4-Trichlorobenzene	15.143	180	115155	18.625	ug/l	98
94) Hexachlorobutadiene	15.249	225	67330	18.721	ug/l	99
95) Naphthalene	15.384	128	198690	18.643	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	100495	18.778	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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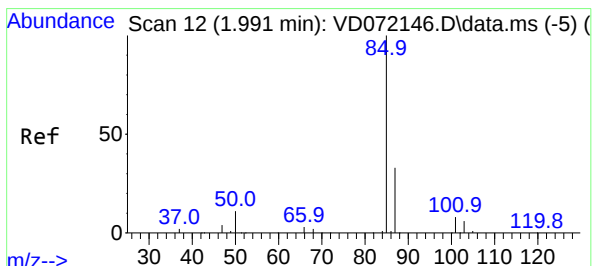
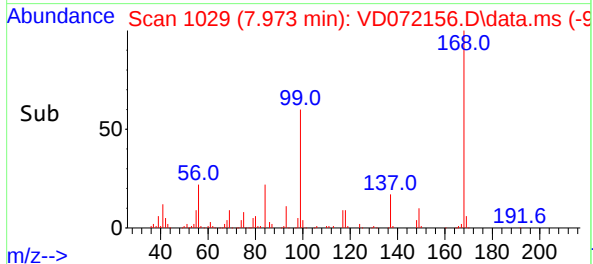
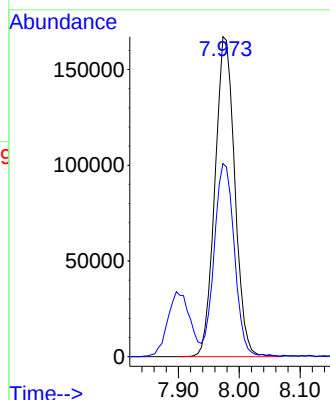
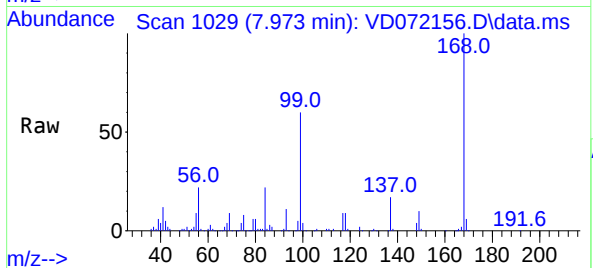
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

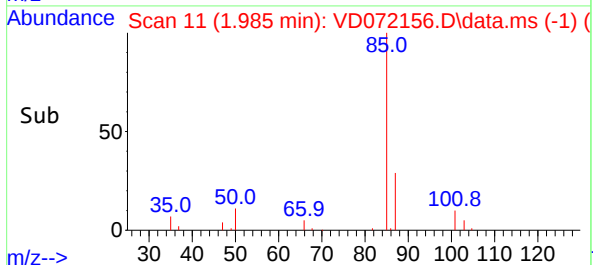
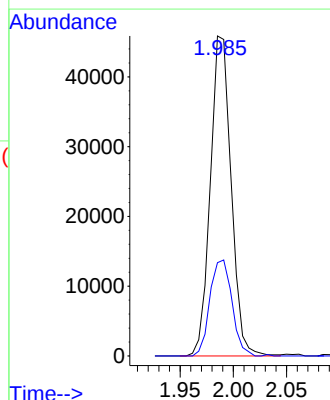
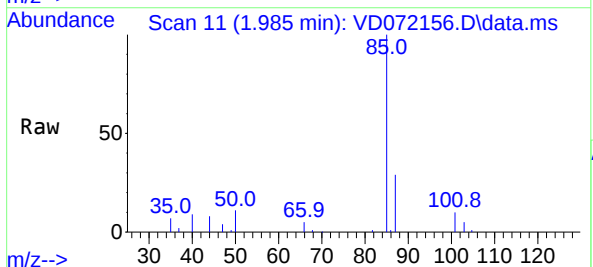
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Tgt Ion:168 Resp: 378850
Ion Ratio Lower Upper
168 100
99 60.2 49.8 74.6

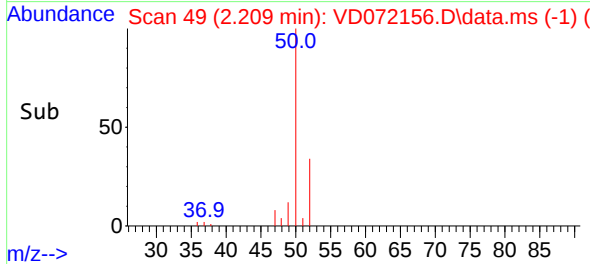
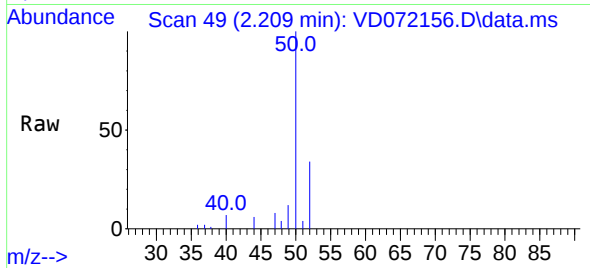
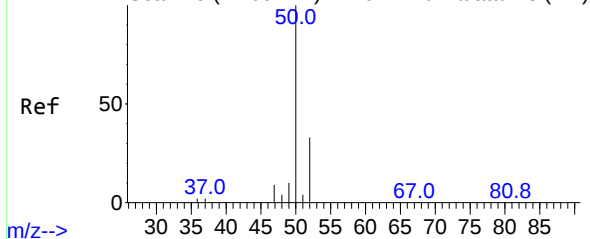


#2
Dichlorodifluoromethane
Concen: 17.777 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 85 Resp: 62294
Ion Ratio Lower Upper
85 100
87 29.1 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 16.429 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072156.D

Acq: 11 Mar 2022 18:03

Instrument :

MSVOA_D

ClientSampleId :

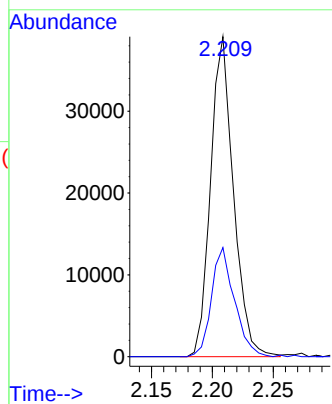
VD0311SBS01

Tgt Ion: 50 Resp: 51155

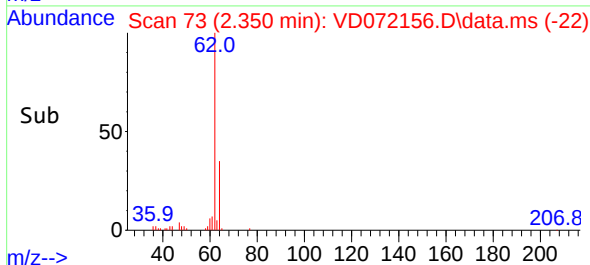
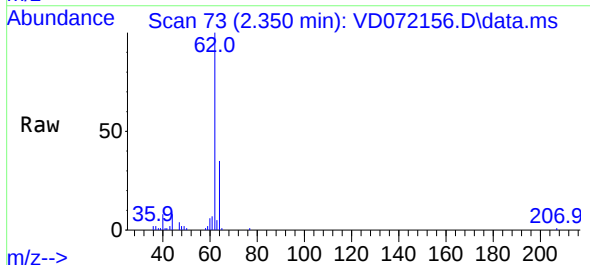
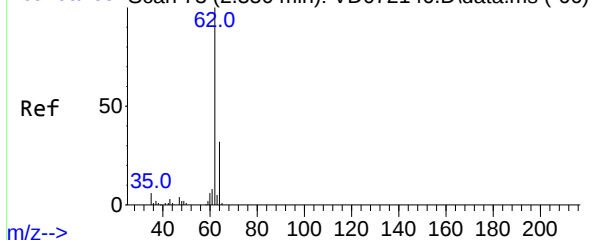
Ion Ratio Lower Upper

50 100

52 34.1 27.4 41.0



Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 16.547 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072156.D

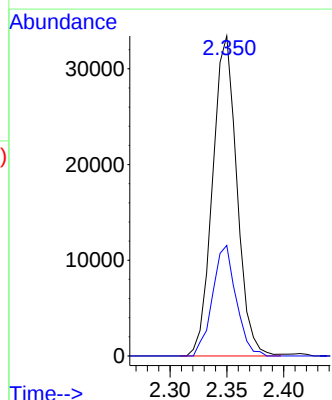
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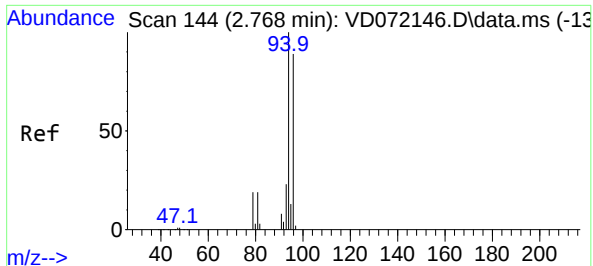
Tgt Ion: 62 Resp: 49734

Ion Ratio Lower Upper

62 100

64 34.6 25.4 38.0

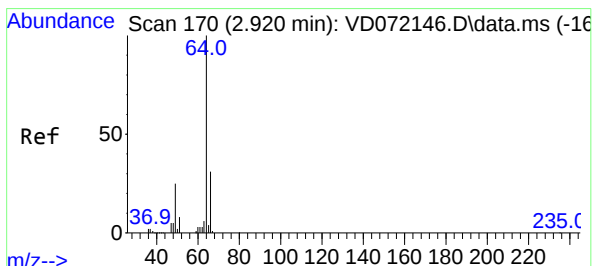
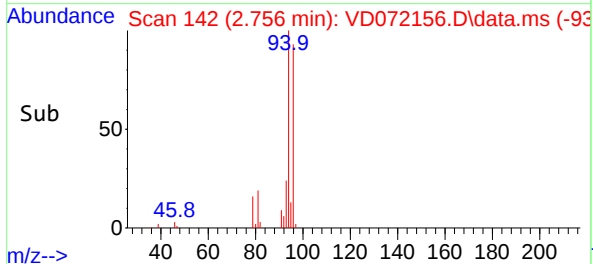
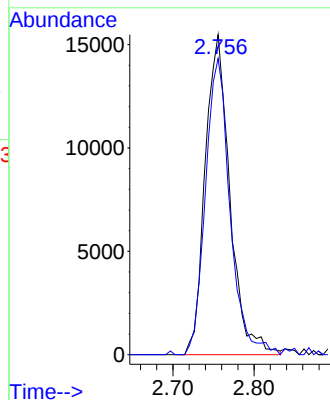
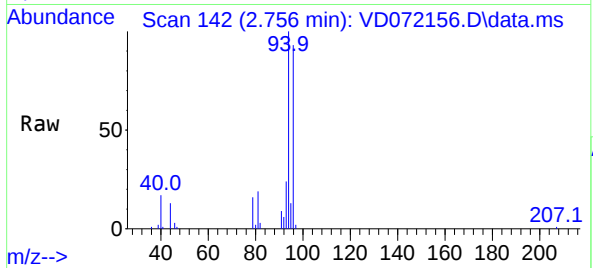




#5
Bromomethane
Concen: 16.746 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

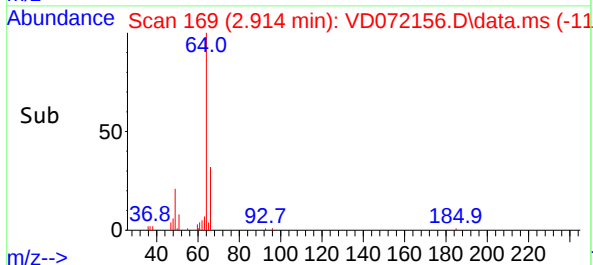
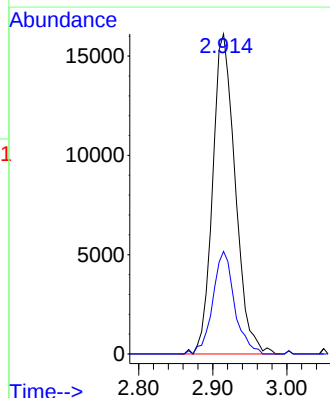
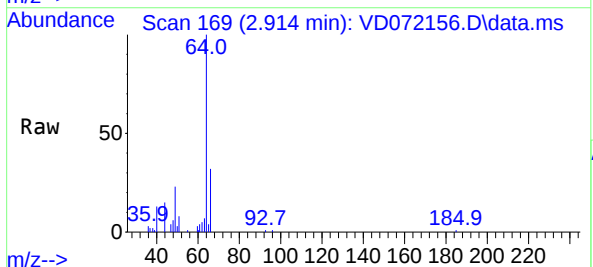
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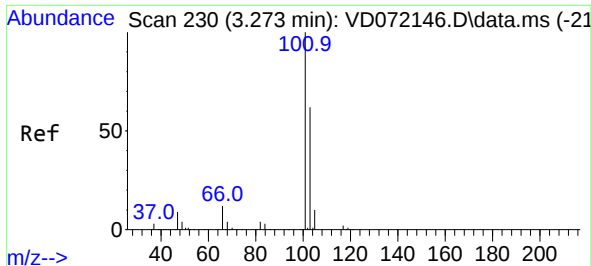
Tgt Ion: 94 Resp: 32775
Ion Ratio Lower Upper
94 100
96 92.5 77.6 116.4



#6
Chloroethane
Concen: 17.140 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 64 Resp: 34061
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9

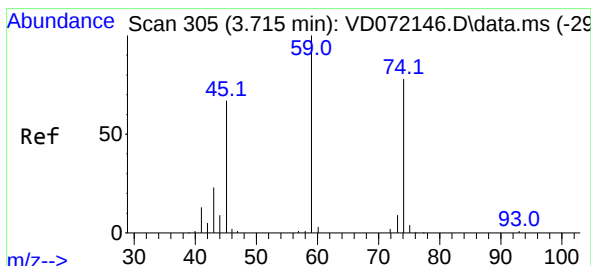
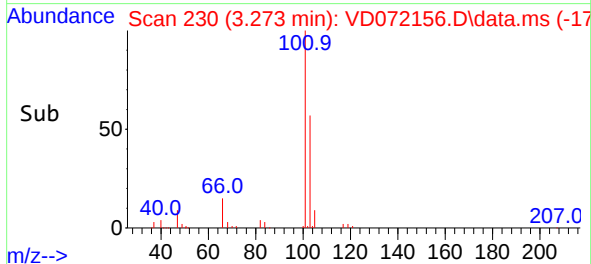
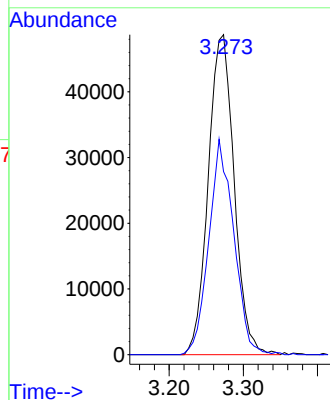
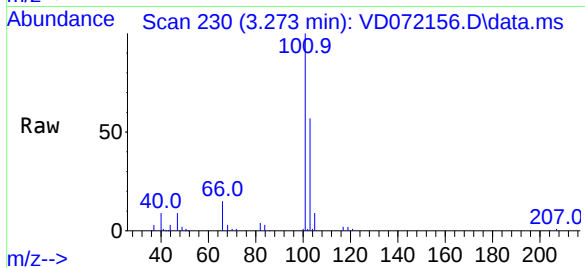




#7
Trichlorofluoromethane
Concen: 17.430 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

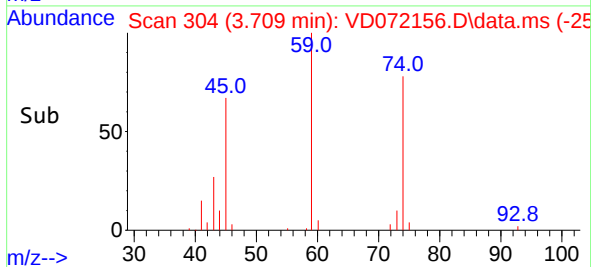
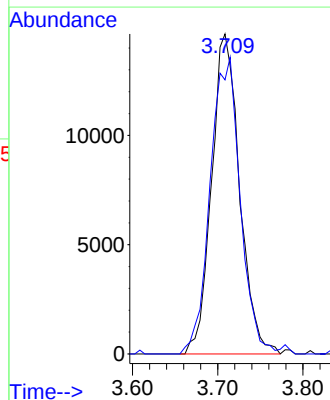
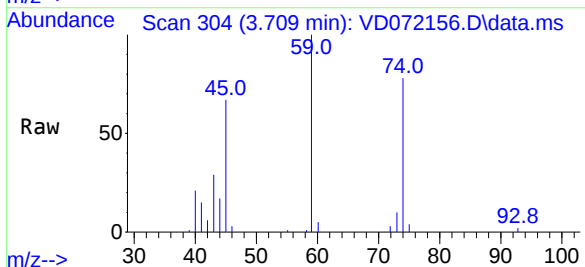
Instrument :
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ClientSampleId :
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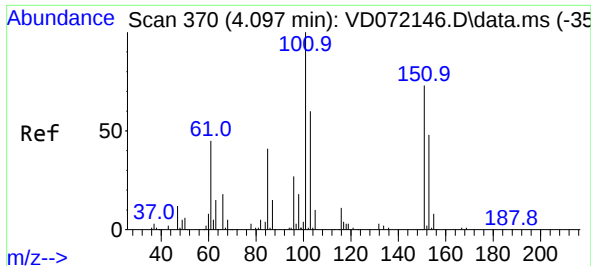
Tgt Ion:101 Resp: 118310
Ion Ratio Lower Upper
101 100
103 57.2 50.1 75.1



#8
Diethyl Ether
Concen: 17.845 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 74 Resp: 33454
Ion Ratio Lower Upper
74 100
45 99.1 52.6 157.8

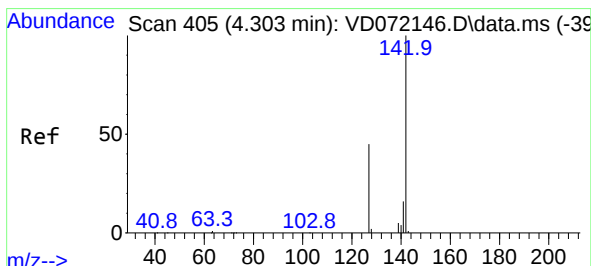
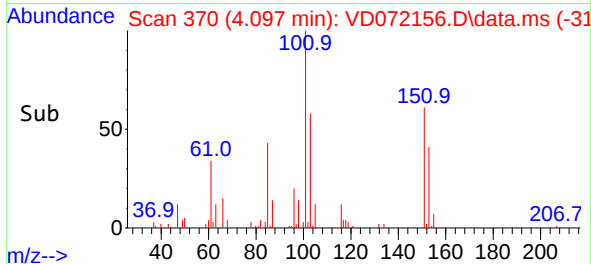
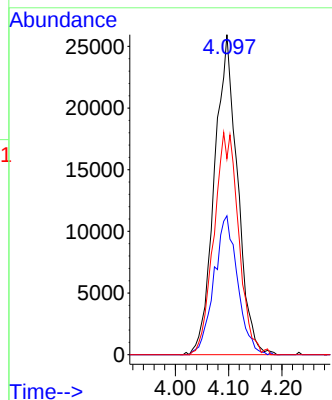
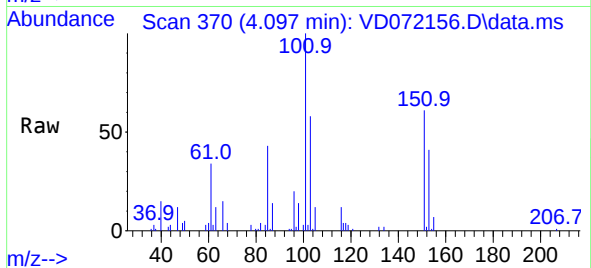




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.065 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072156.D
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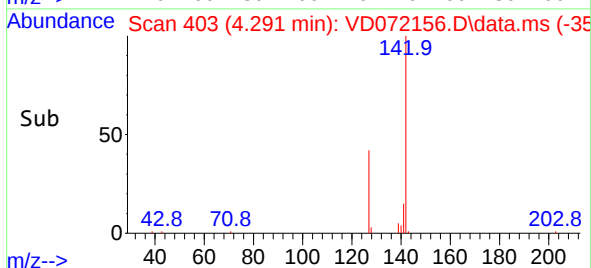
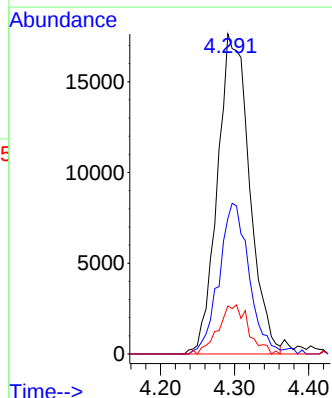
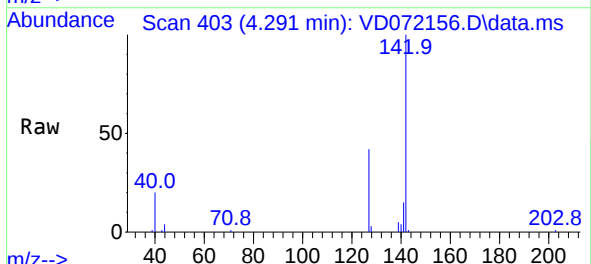
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

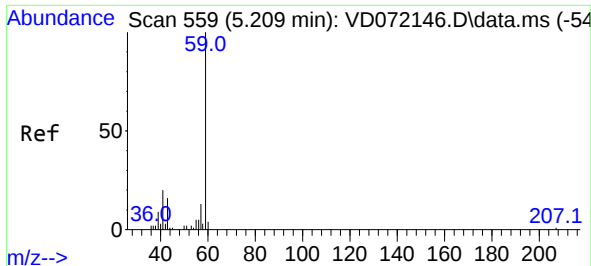
Tgt Ion:	101	Resp:	78187
Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.4	54.6
151	74.3	57.3	85.9



#10
Methyl Iodide
Concen: 15.254 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:	142	Resp:	52869
Ion	Ratio	Lower	Upper
142	100		
127	44.3	37.3	55.9
141	14.6	11.7	17.5

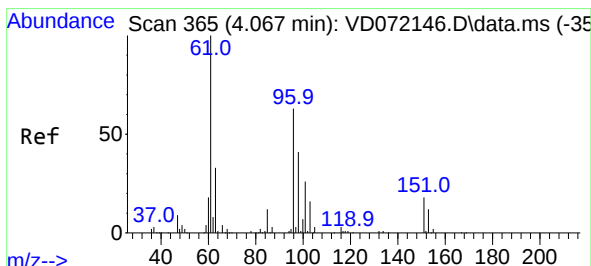
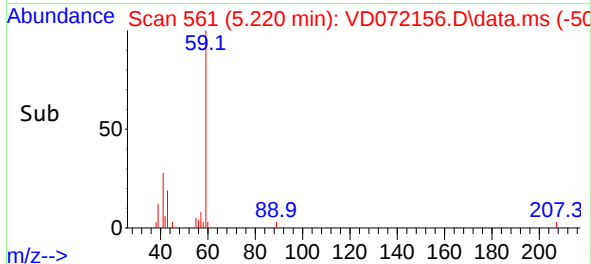
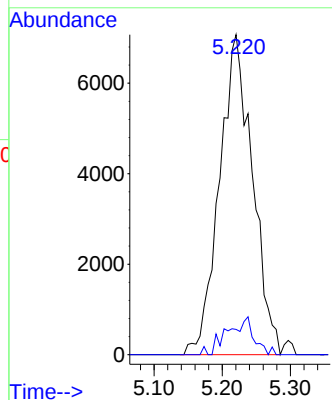
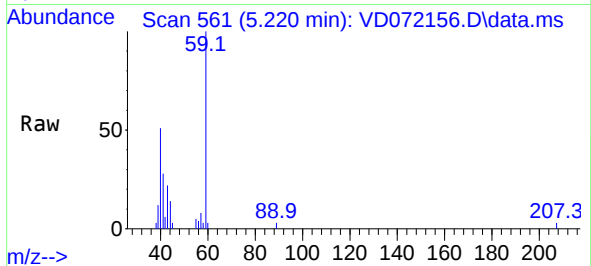




#11
Tert butyl alcohol
Concen: 97.389 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

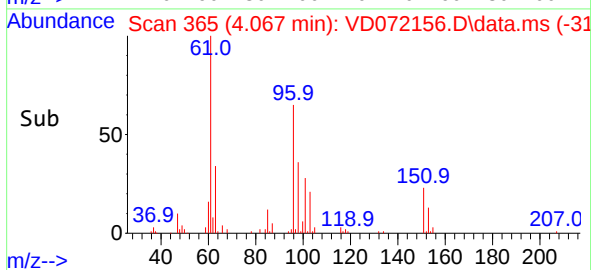
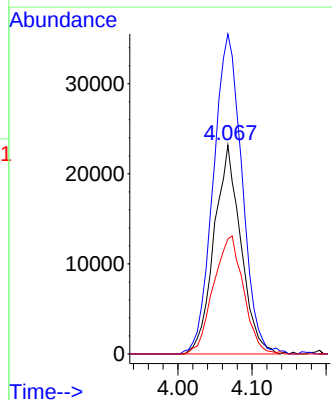
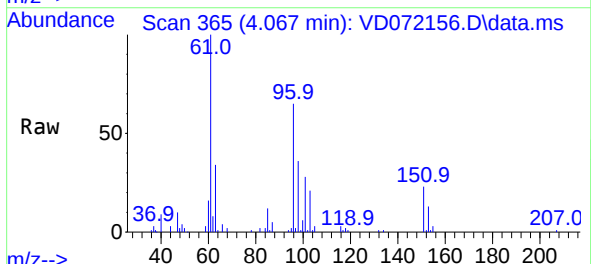
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

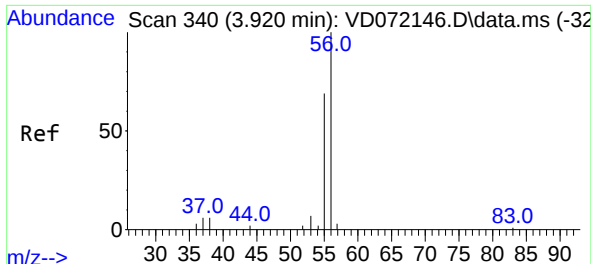
Tgt Ion: 59 Resp: 23841
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 16.689 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 96 Resp: 58109
Ion Ratio Lower Upper
96 100
61 153.2 138.5 207.7
98 55.0 48.6 73.0

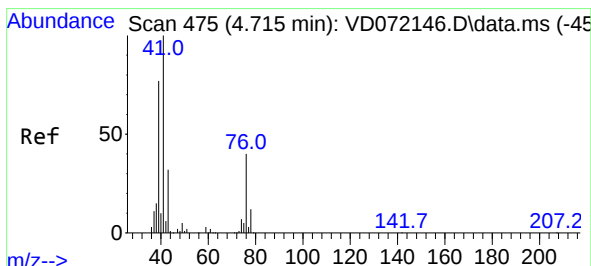
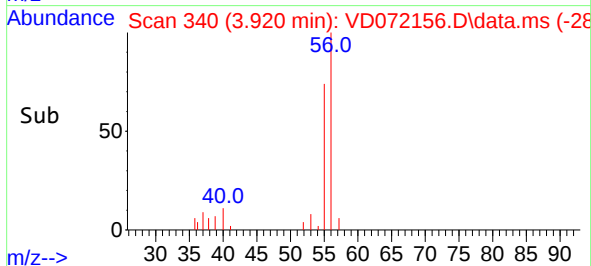
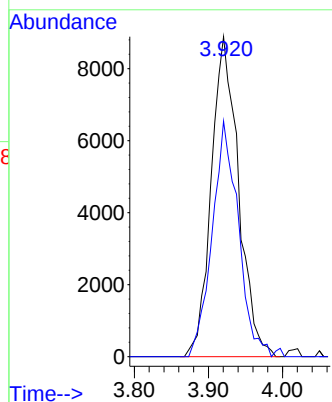
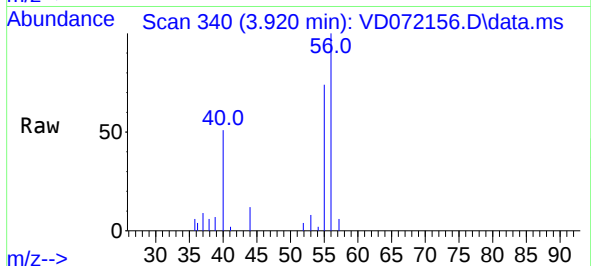




#13
Acrolein
Concen: 103.822 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

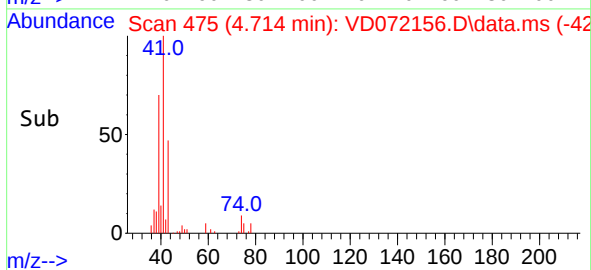
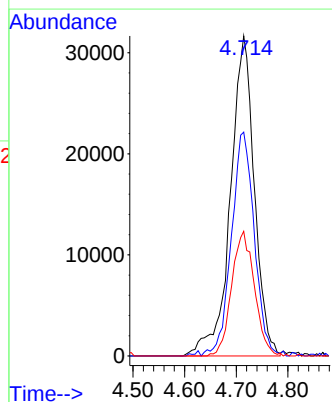
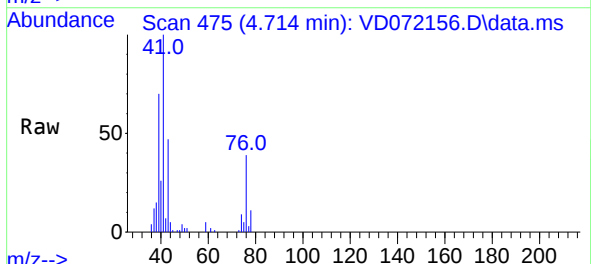
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Tgt Ion: 56 Resp: 22679
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7



#14
Allyl chloride
Concen: 16.749 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 41 Resp: 101962
Ion Ratio Lower Upper
41 100
39 66.8 59.3 88.9
76 37.2 25.7 38.5

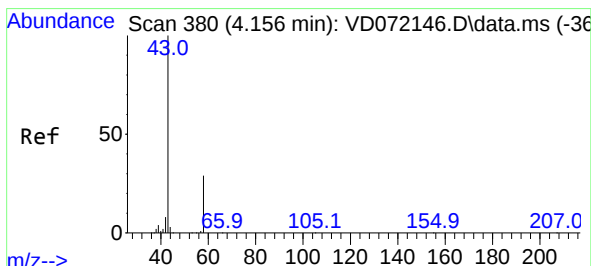
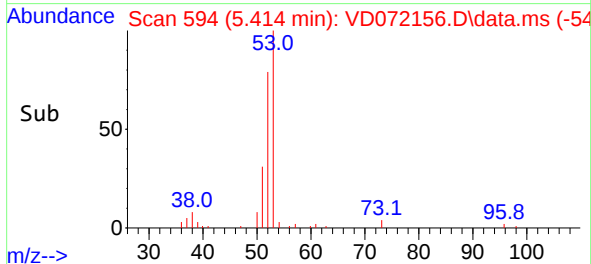
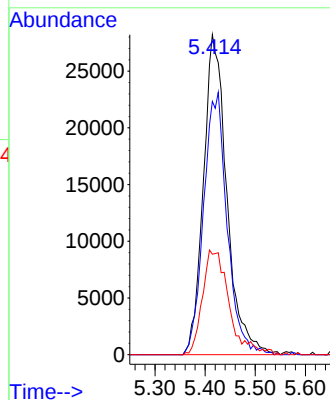
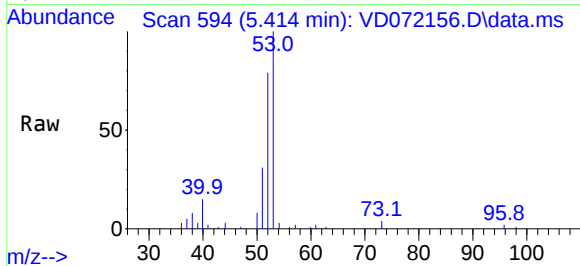




#15
Acrylonitrile
Concen: 96.963 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

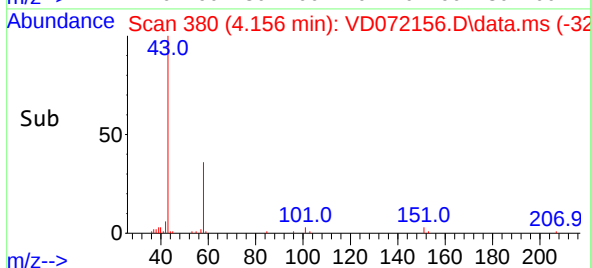
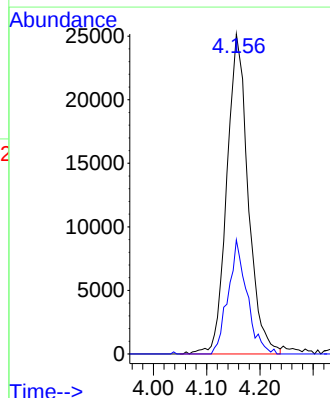
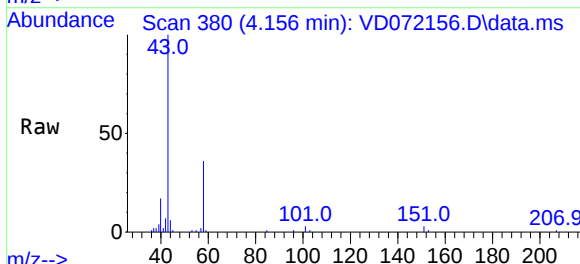
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

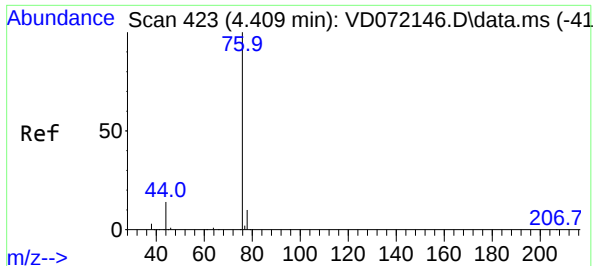
Tgt Ion:	53	Resp:	91718
Ion	Ratio	Lower	Upper
53	100		
52	82.3	67.2	100.8
51	37.0	30.3	45.5



#16
Acetone
Concen: 76.510 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:	43	Resp:	70136
Ion	Ratio	Lower	Upper
43	100		
58	35.7	22.1	33.1#

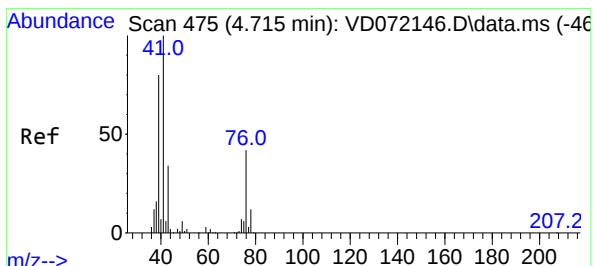
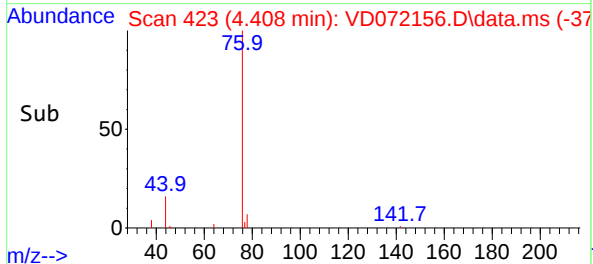
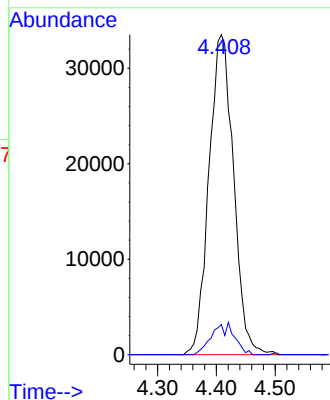
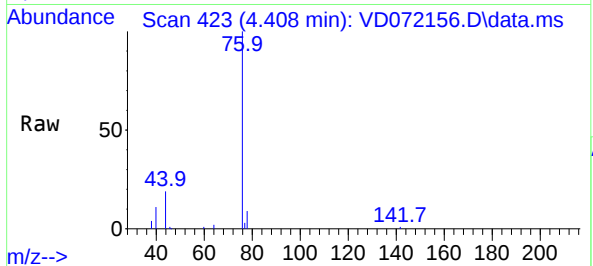




#17
Carbon Disulfide
Concen: 13.117 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

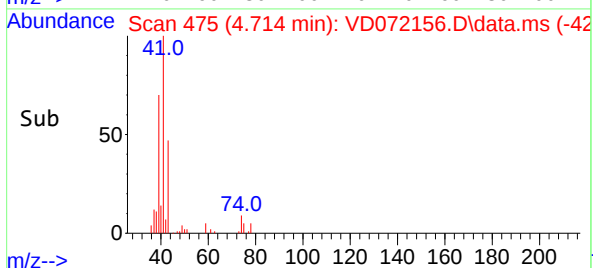
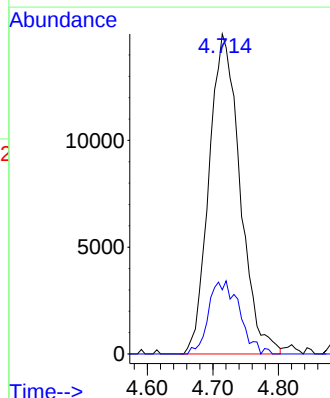
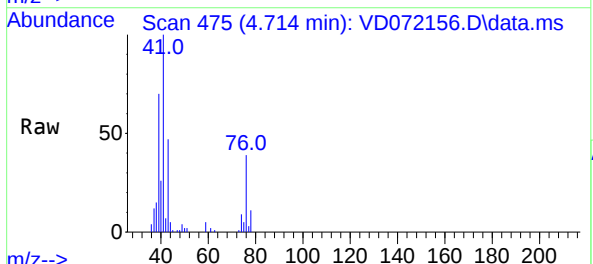
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

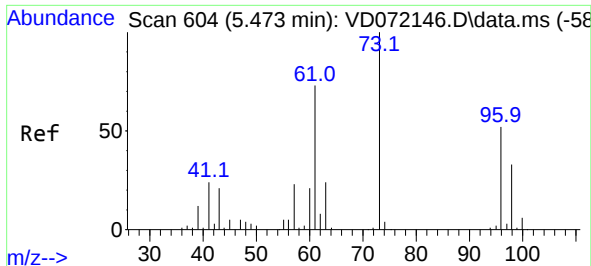
Tgt Ion: 76 Resp: 97252
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 21.896 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 43 Resp: 49188
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1

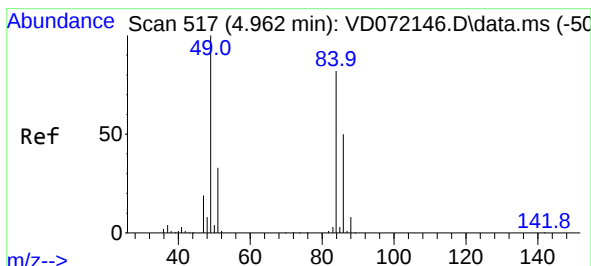
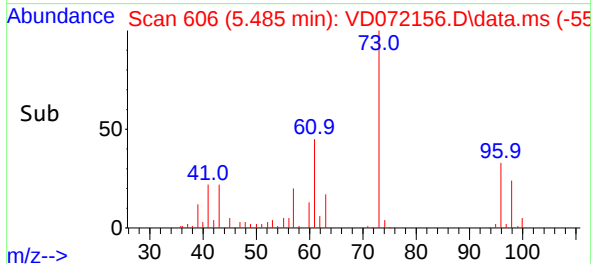
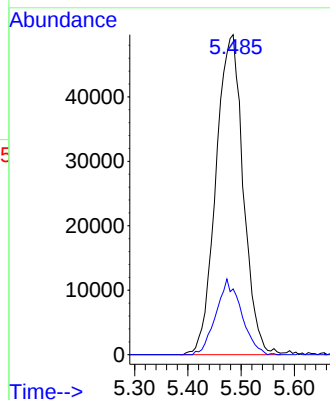
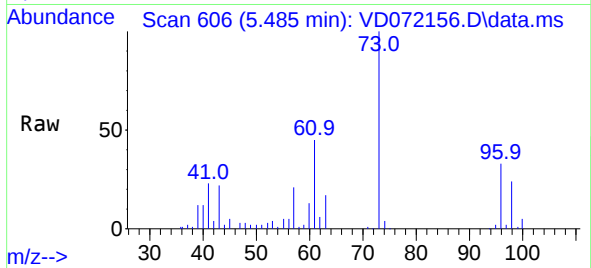




#19
Methyl tert-butyl Ether
Concen: 18.688 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

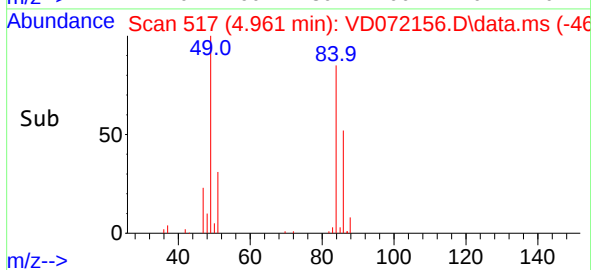
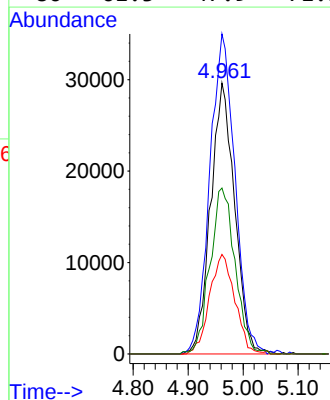
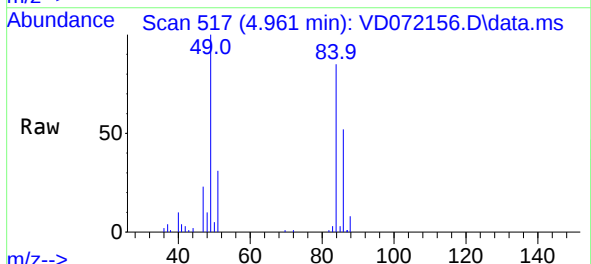
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

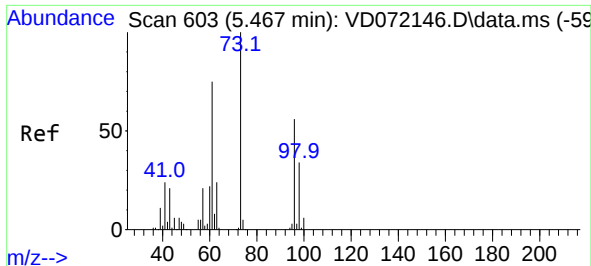
Tgt Ion: 73 Resp: 176860
Ion Ratio Lower Upper
73 100
57 20.6 18.0 27.0



#20
Methylene Chloride
Concen: 15.402 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 84 Resp: 90052
Ion Ratio Lower Upper
84 100
49 118.1 112.8 169.2
51 36.8 32.6 48.8
86 61.3 47.9 71.9

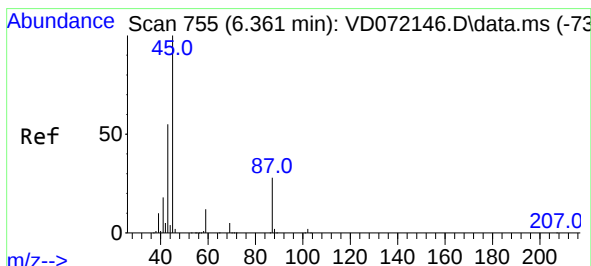
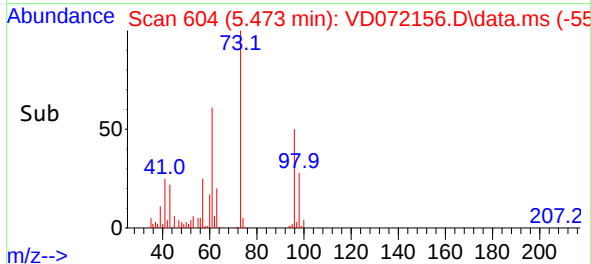
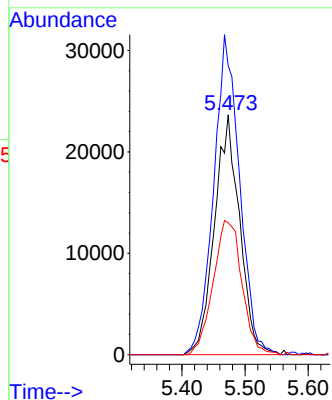
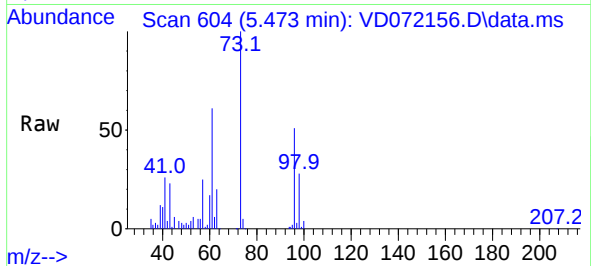




#21
trans-1,2-Dichloroethene
Concen: 17.018 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

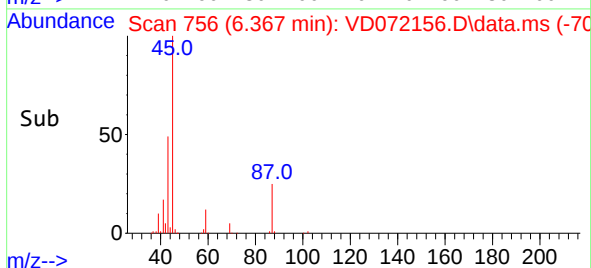
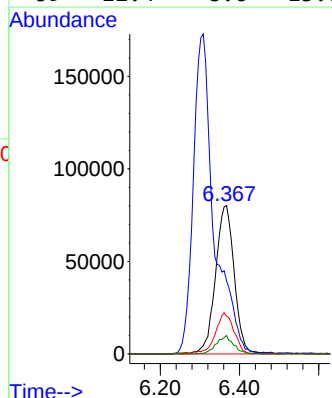
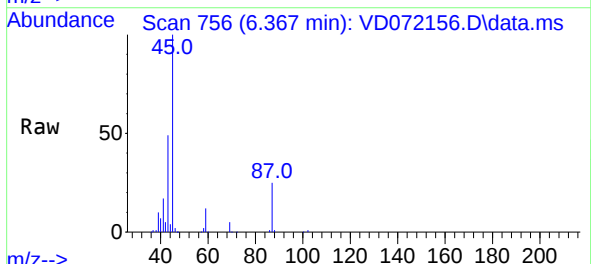
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

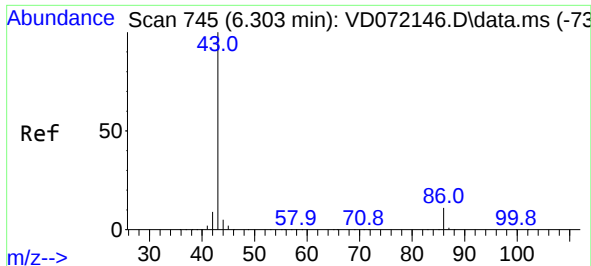
Tgt Ion: 96 Resp: 65538
Ion Ratio Lower Upper
96 100
61 120.5 117.9 176.9
98 55.0 49.4 74.2



#22
Diisopropyl ether
Concen: 19.032 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 45 Resp: 264278
Ion Ratio Lower Upper
45 100
43 48.5 46.6 70.0
87 25.4 18.4 27.6
59 12.4 8.6 13.0

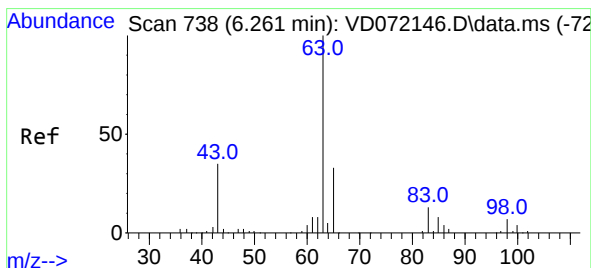
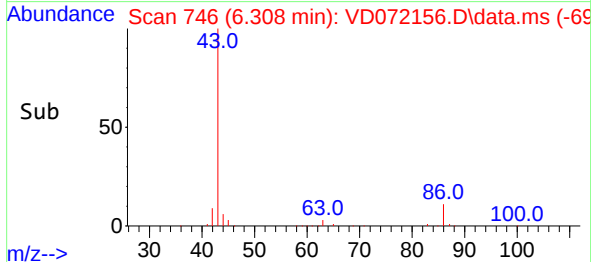
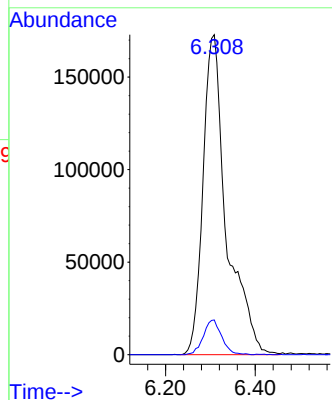
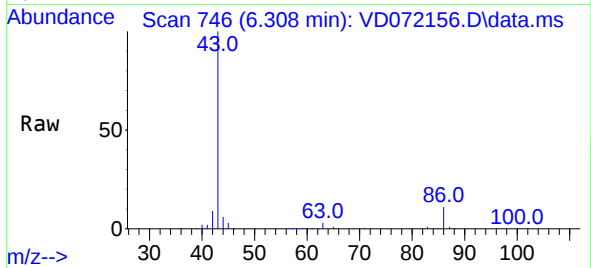




#23
 Vinyl Acetate
 Concen: 88.712 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072156.D
 Acq: 11 Mar 2022 18:03

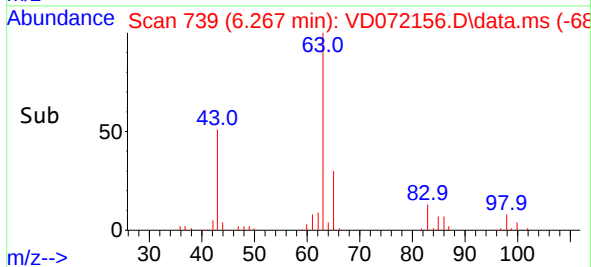
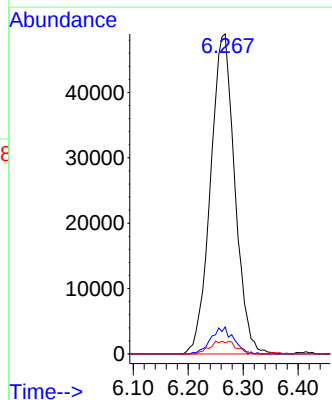
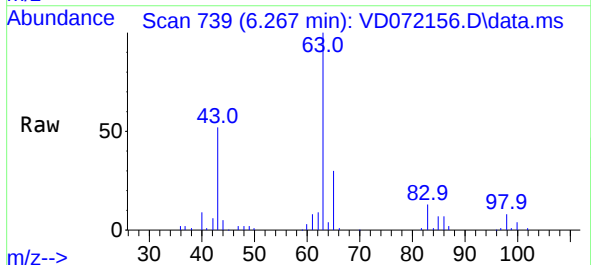
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBS01

Tgt Ion: 43 Resp: 628666
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.371 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072156.D
 Acq: 11 Mar 2022 18:03

Tgt Ion: 63 Resp: 150445
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 91.006 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD072156.D

Acq: 11 Mar 2022 18:03

Instrument :

MSVOA_D

ClientSampleId :

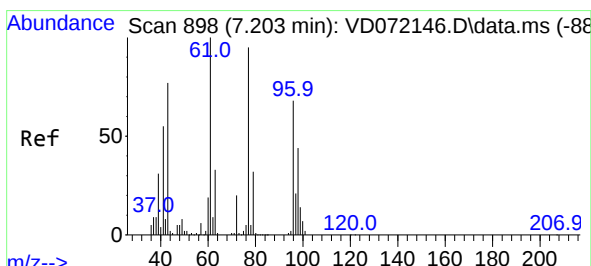
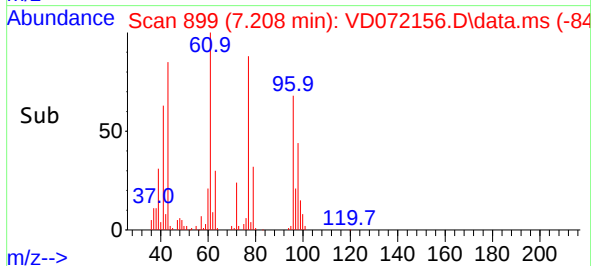
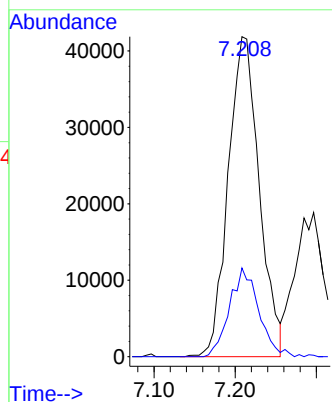
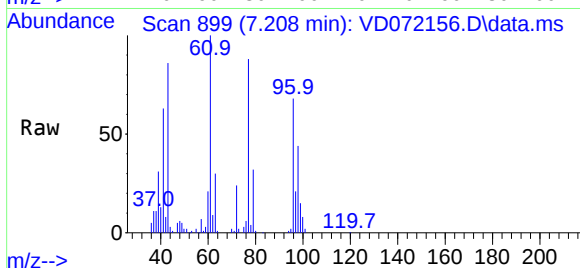
VD0311SBS01

Tgt Ion: 43 Resp: 111231

Ion Ratio Lower Upper

43 100

72 27.7 18.6 27.8



#26

2,2-Dichloropropane

Concen: 17.159 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD072156.D

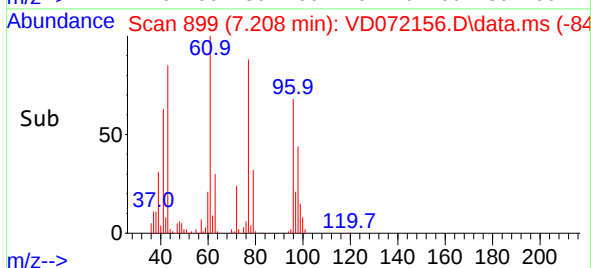
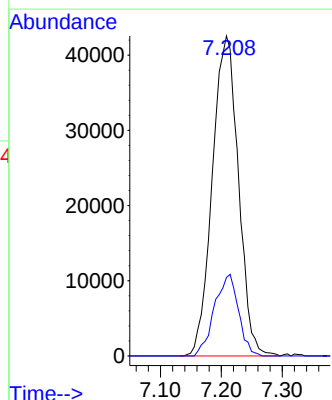
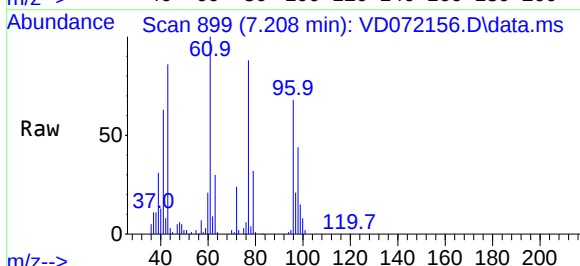
Acq: 11 Mar 2022 18:03

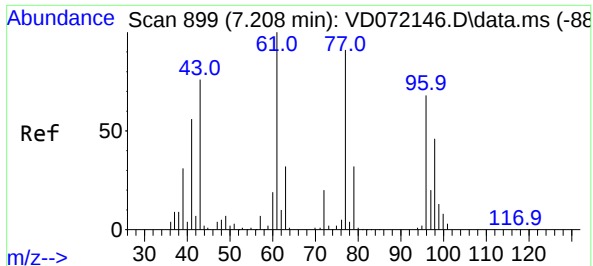
Tgt Ion: 77 Resp: 126787

Ion Ratio Lower Upper

77 100

97 23.5 10.8 32.4

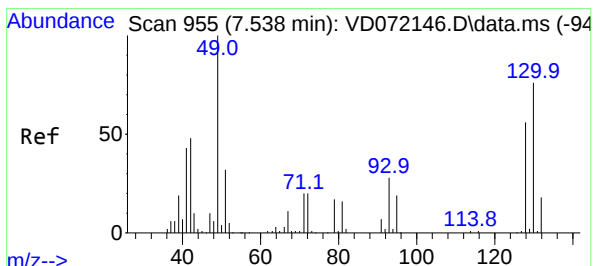
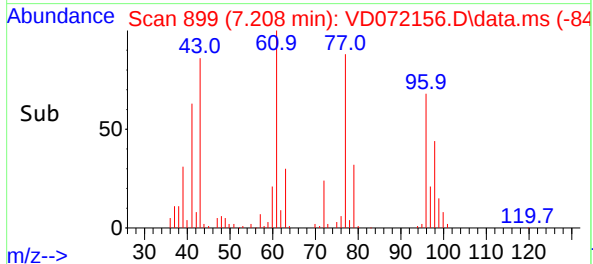
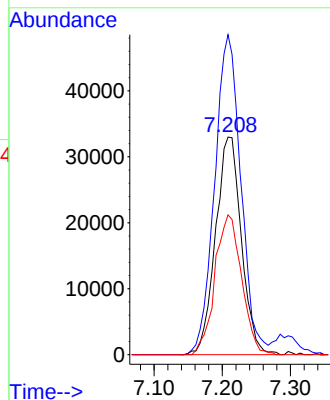
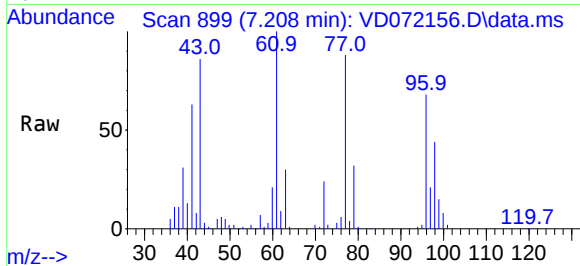




#27
cis-1,2-Dichloroethene
Concen: 17.695 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

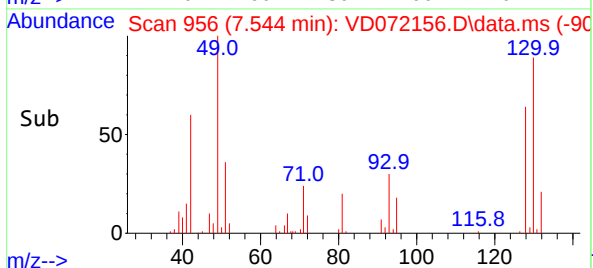
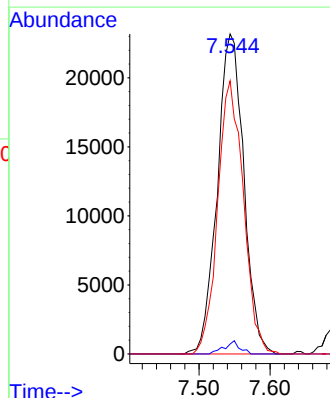
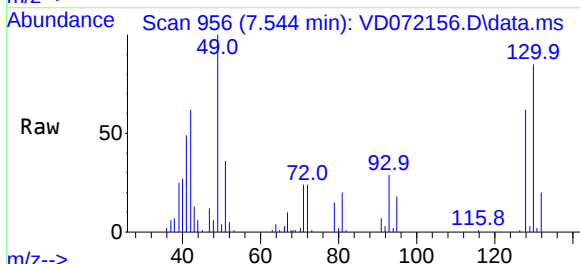
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

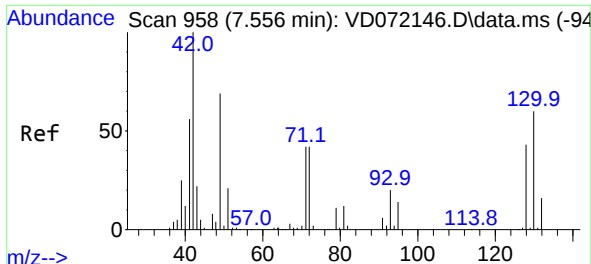
Tgt Ion:	96	Resp:	87002
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	313.8
98	66.4	0.0	128.8



#28
Bromochloromethane
Concen: 18.193 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:	49	Resp:	59980
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	82.8	52.6	79.0#





#29

Tetrahydrofuran

Concen: 93.910 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072156.D

Acq: 11 Mar 2022 18:03

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBS01

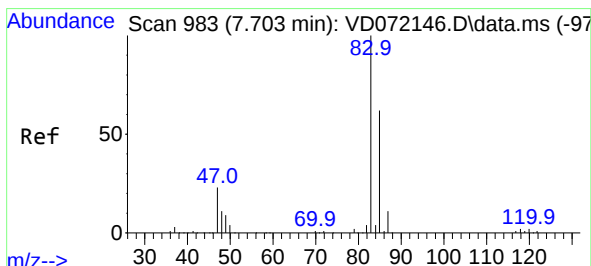
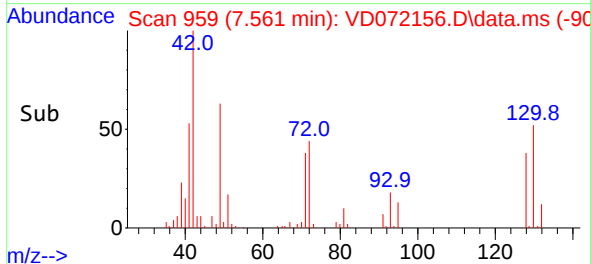
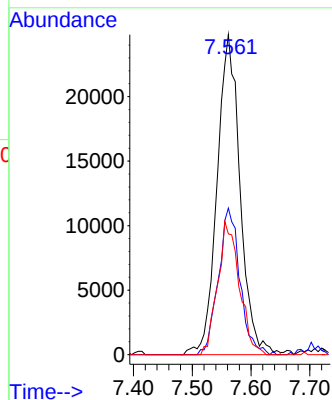
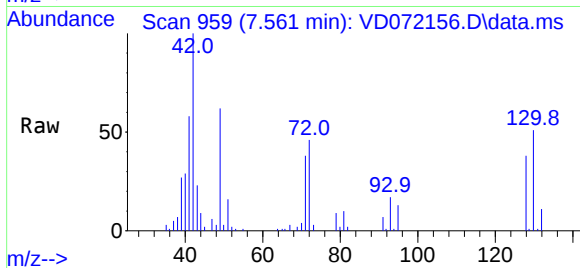
Tgt Ion: 42 Resp: 67493

Ion Ratio Lower Upper

42 100

72 42.8 30.7 46.1

71 39.0 28.6 43.0



#30

Chloroform

Concen: 18.981 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072156.D

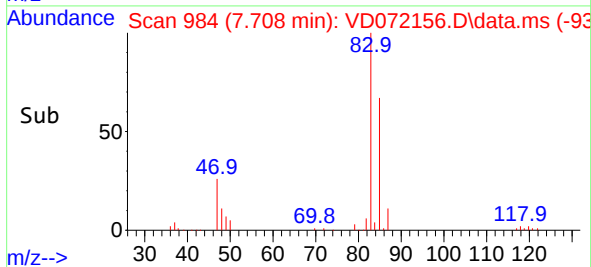
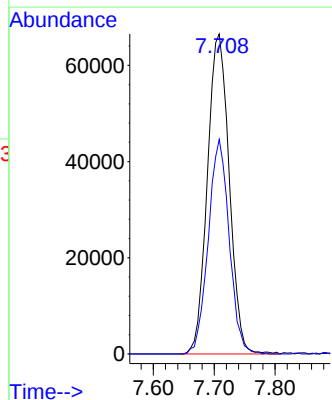
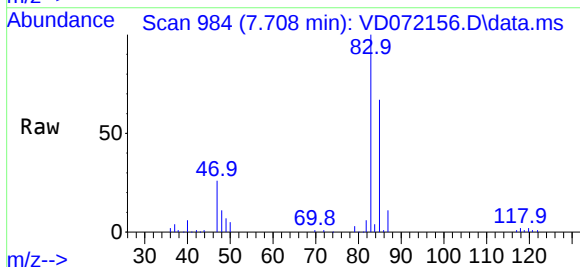
Acq: 11 Mar 2022 18:03

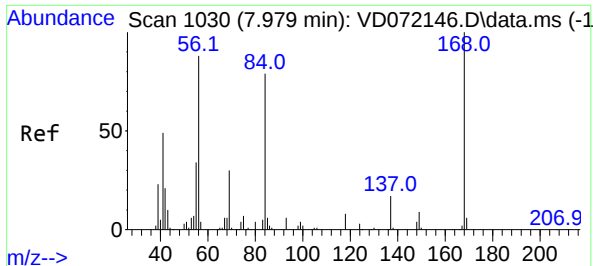
Tgt Ion: 83 Resp: 165598

Ion Ratio Lower Upper

83 100

85 67.0 52.7 79.1





#31

Cyclohexane

Concen: 16.177 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072156.D

Acq: 11 Mar 2022 18:03

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBS01

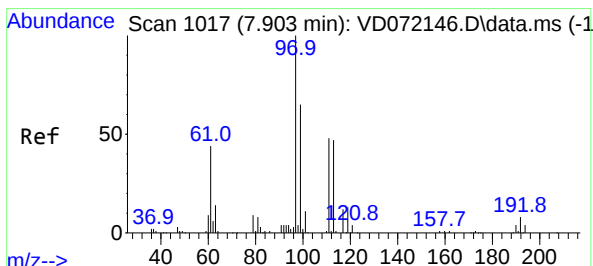
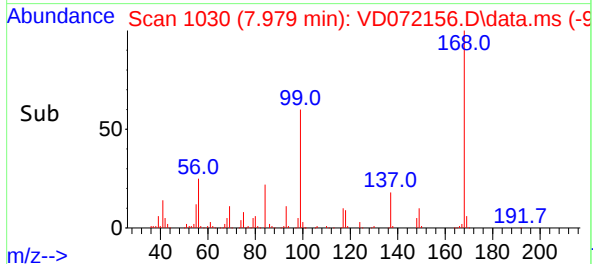
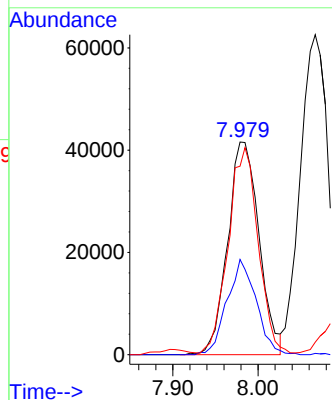
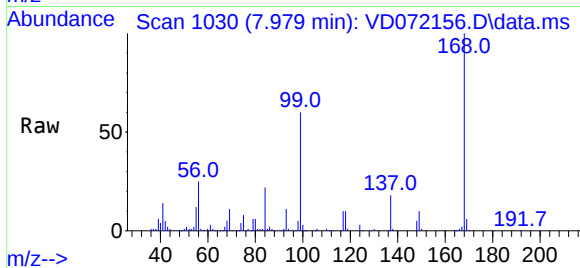
Tgt Ion: 56 Resp: 106708

Ion Ratio Lower Upper

56 100

69 44.8 25.4 38.2#

84 85.7 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 18.397 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072156.D

Acq: 11 Mar 2022 18:03

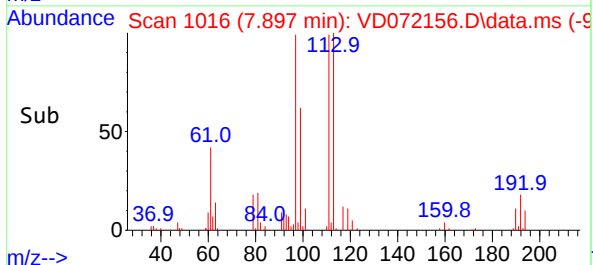
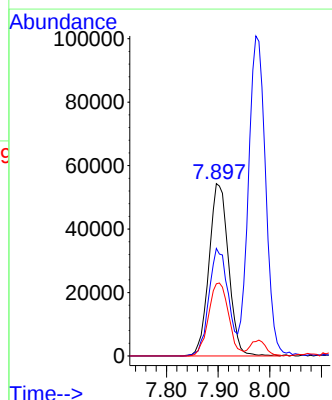
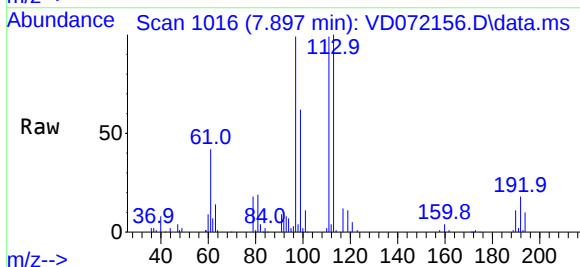
Tgt Ion: 97 Resp: 142550

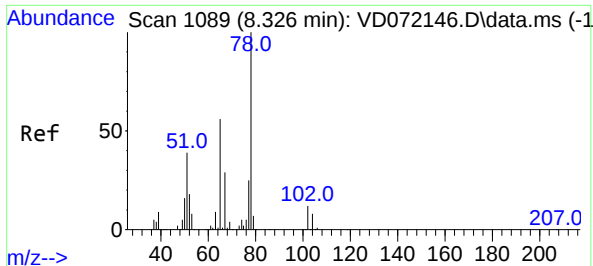
Ion Ratio Lower Upper

97 100

99 62.0 52.4 78.6

61 43.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.080 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072156.D

Acq: 11 Mar 2022 18:03

Instrument :

MSVOA_D

ClientSampleId :

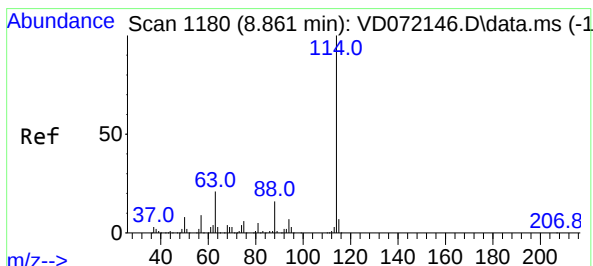
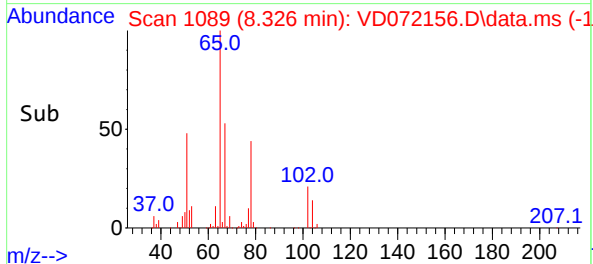
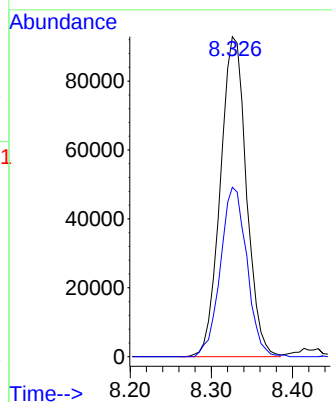
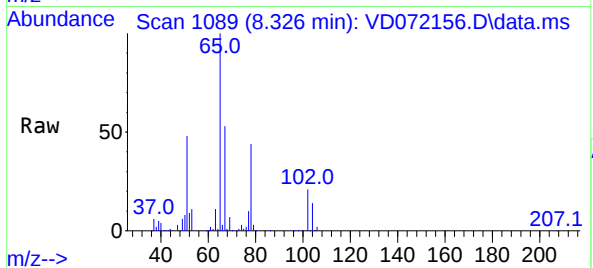
VD0311SBS01

Tgt Ion: 65 Resp: 207218

Ion Ratio Lower Upper

65 100

67 53.8 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: VD072156.D

Acq: 11 Mar 2022 18:03

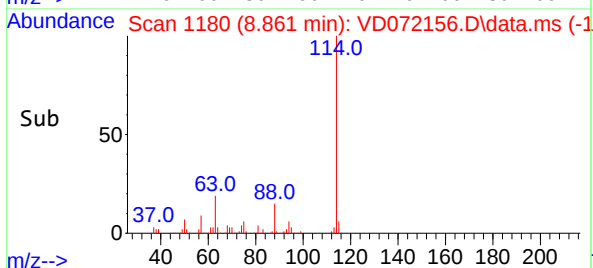
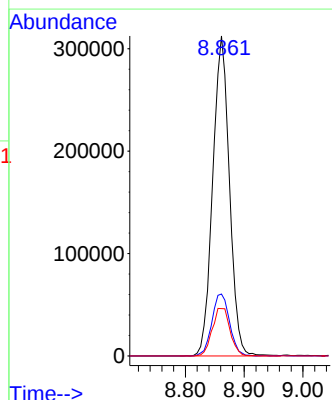
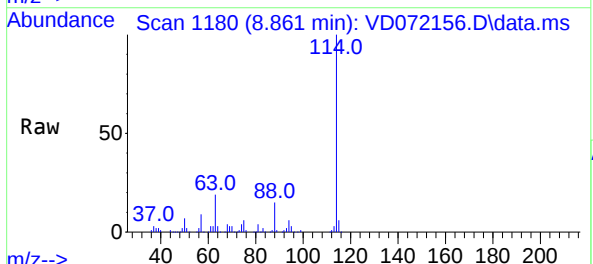
Tgt Ion: 114 Resp: 616061

Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 14.8 0.0 33.2

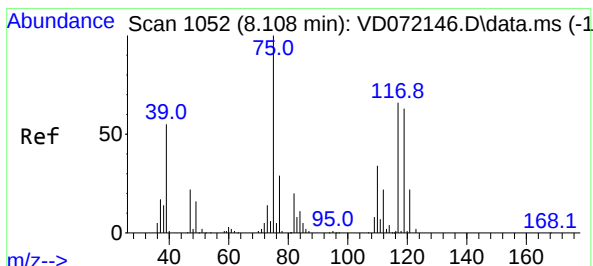
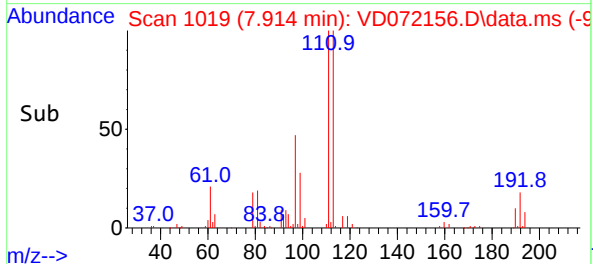
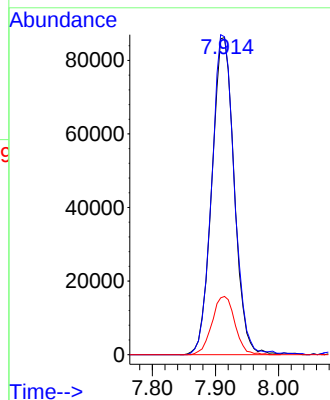
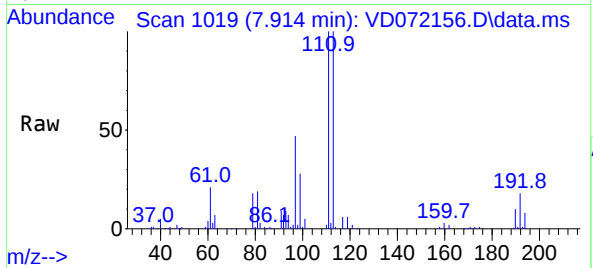




#35
Dibromofluoromethane
Concen: 48.748 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

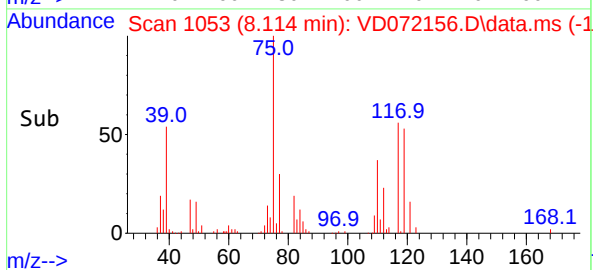
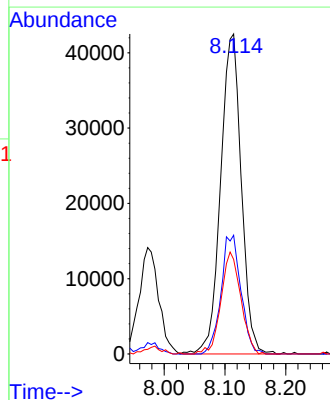
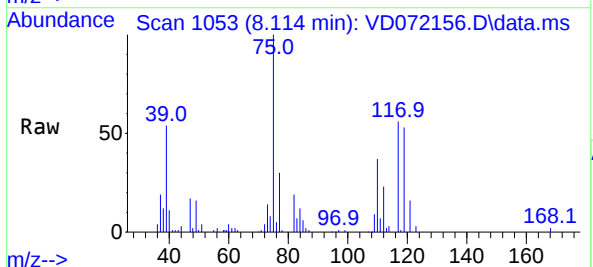
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Tgt Ion:113 Resp: 211336
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.6
192 18.8 14.6 21.8



#36
1,1-Dichloropropene
Concen: 16.493 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 75 Resp: 100309
Ion Ratio Lower Upper
75 100
110 35.8 16.4 49.1
77 30.6 24.2 36.2

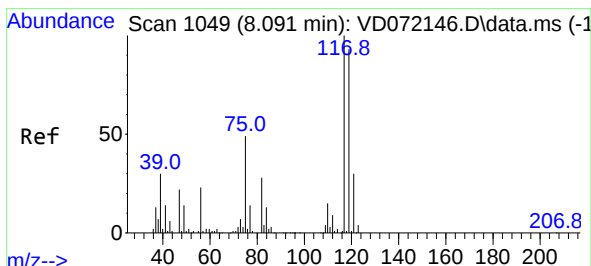
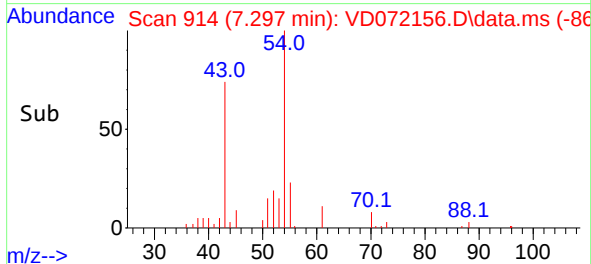
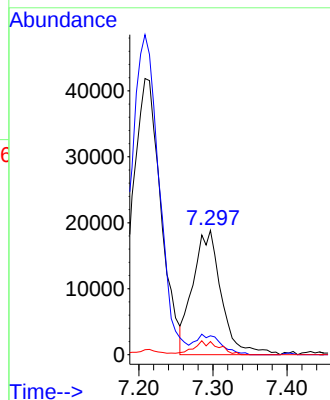
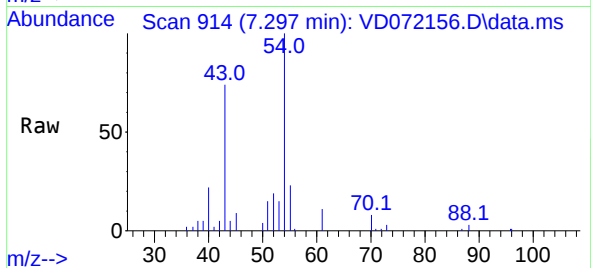




#37
Ethyl Acetate
Concen: 18.847 ug/l
RT: 7.297 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

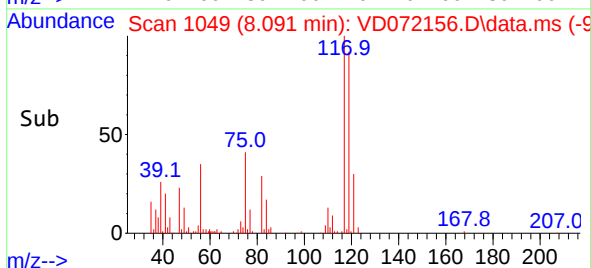
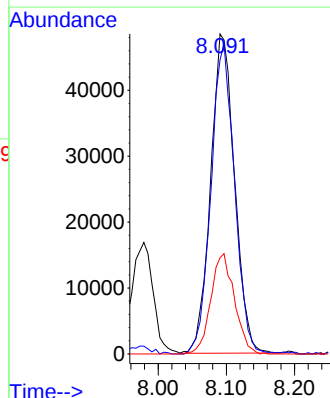
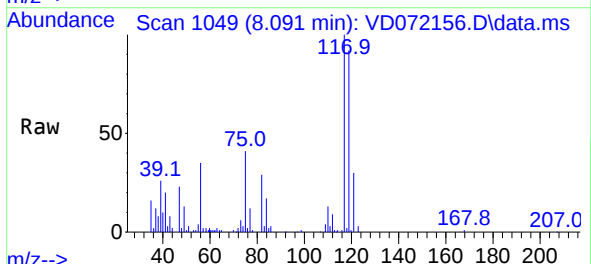
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

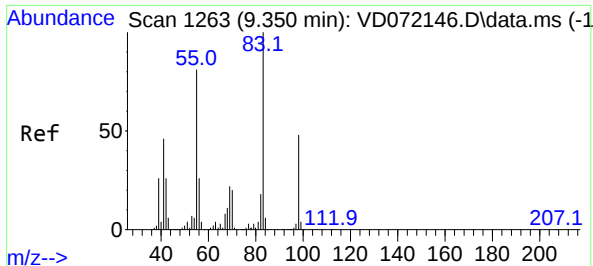
Tgt Ion: 43 Resp: 50211
Ion Ratio Lower Upper
43 100
61 14.7 9.8 14.8
70 9.8 6.9 10.3



#38
Carbon Tetrachloride
Concen: 17.109 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 117 Resp: 118280
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.6
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 15.212 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072156.D

Acq: 11 Mar 2022 18:03

Instrument :

MSVOA_D

ClientSampleId :

VD0311SBS01

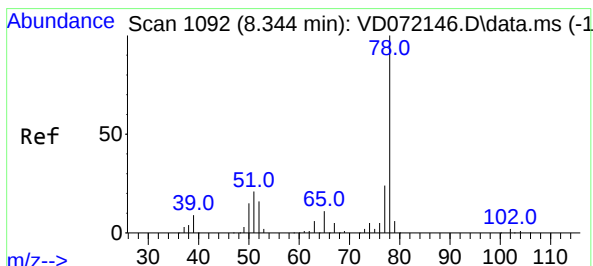
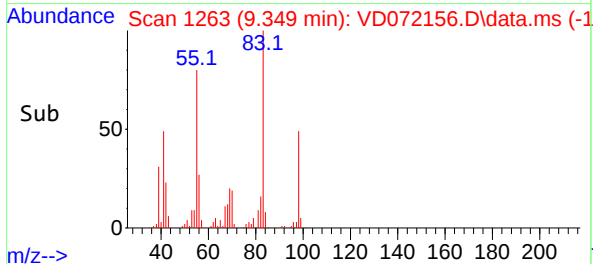
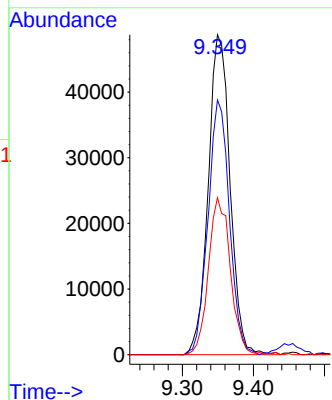
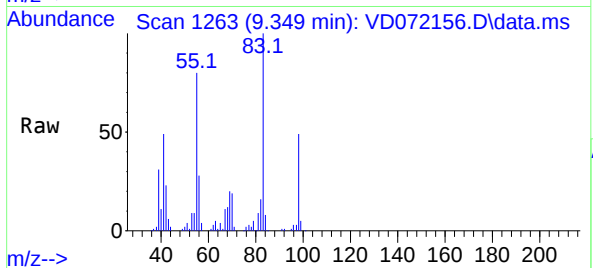
Tgt Ion: 83 Resp: 104108

Ion Ratio Lower Upper

83 100

55 79.6 63.2 94.8

98 49.0 38.2 57.4



#40

Benzene

Concen: 16.705 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072156.D

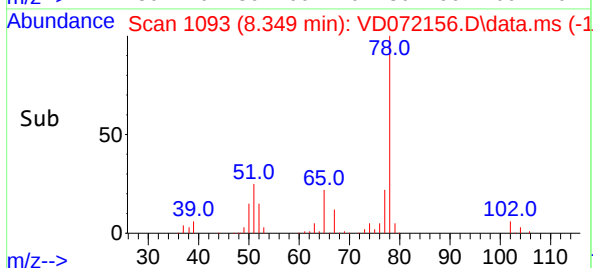
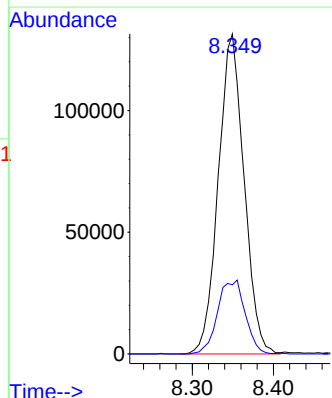
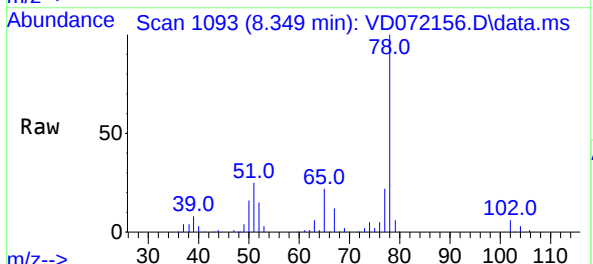
Acq: 11 Mar 2022 18:03

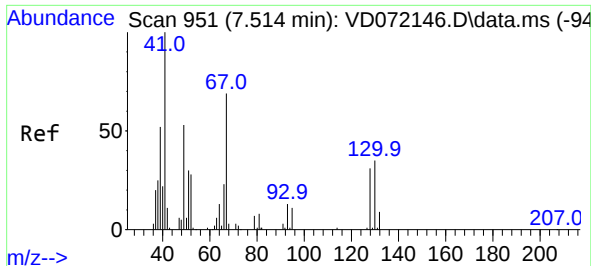
Tgt Ion: 78 Resp: 289838

Ion Ratio Lower Upper

78 100

77 21.6 19.1 28.7



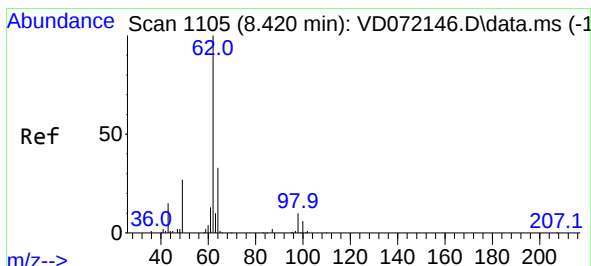
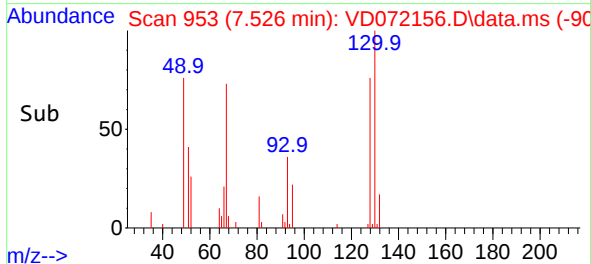
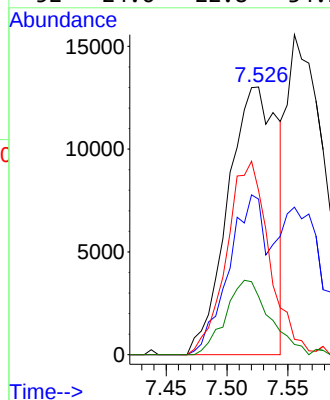
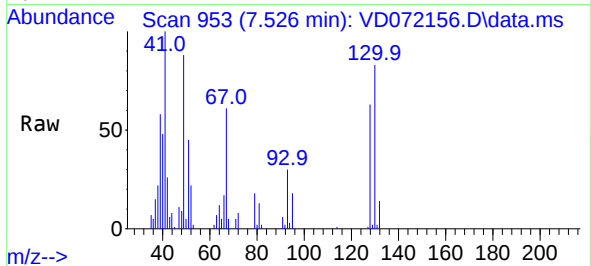


#41
Methacrylonitrile
Concen: 23.759 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Tgt Ion: 41 Resp: 36893

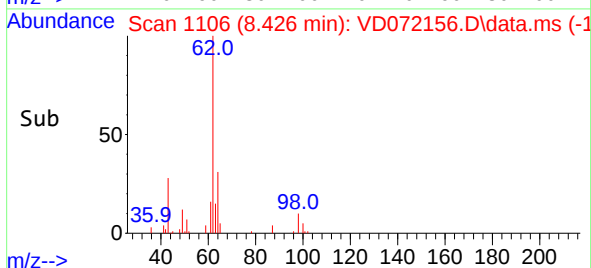
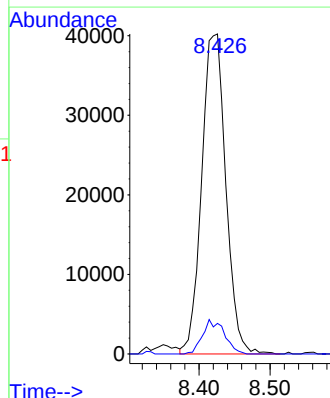
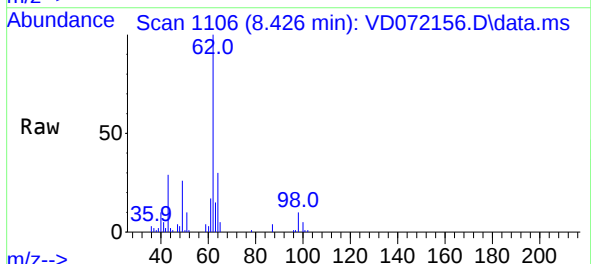
Ion	Ratio	Lower	Upper
41	100		
39	48.0	44.6	67.0
67	62.6	48.2	72.4
52	24.6	22.8	34.2



#42
1,2-Dichloroethane
Concen: 18.072 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 62 Resp: 95119

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6

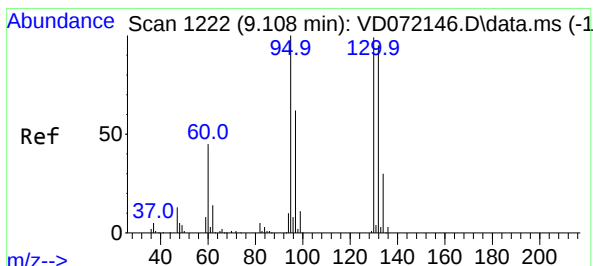
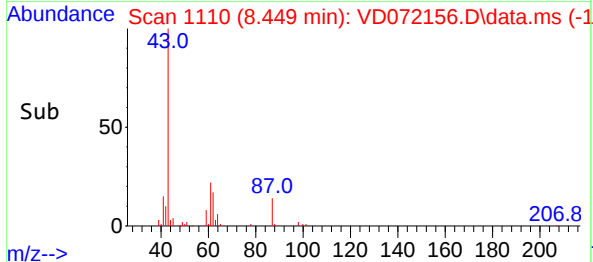
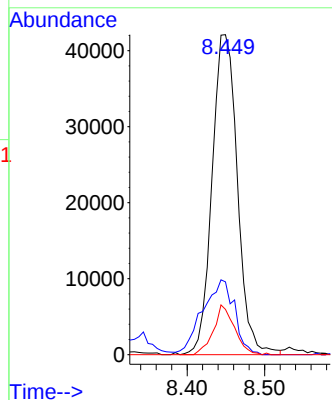
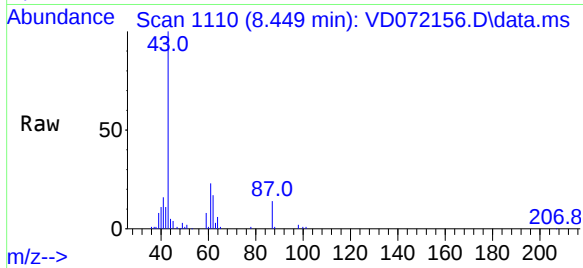




#43
Isopropyl Acetate
Concen: 18.496 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

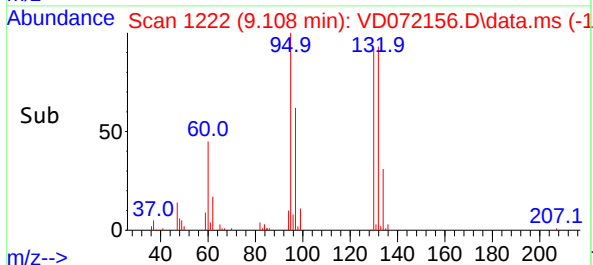
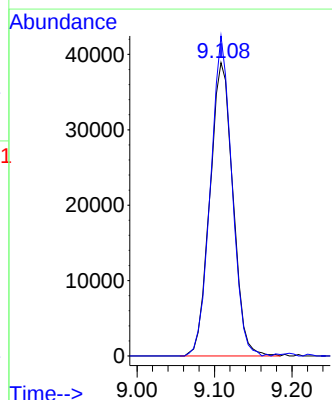
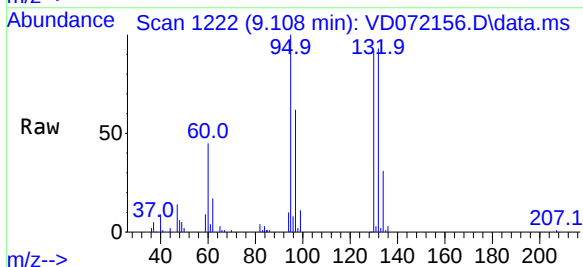
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

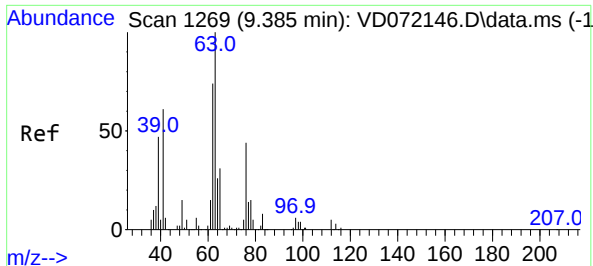
Tgt Ion: 43 Resp: 95643
Ion Ratio Lower Upper
43 100
61 29.5 22.4 33.6
87 12.9 8.7 13.1



#44
Trichloroethene
Concen: 16.525 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 130 Resp: 80491
Ion Ratio Lower Upper
130 100
95 109.1 0.0 205.4

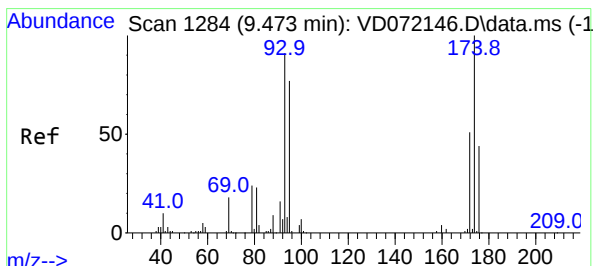
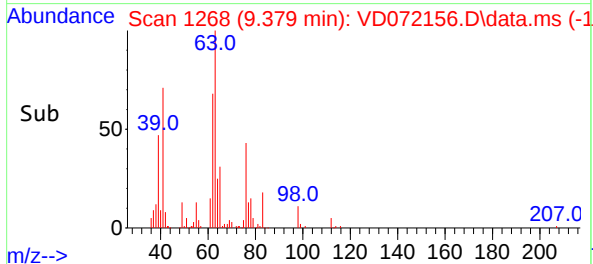
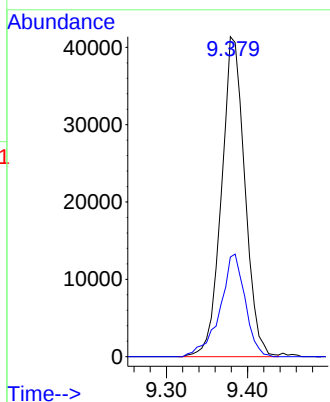
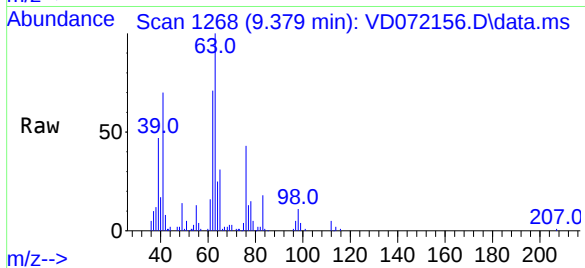




#45
1,2-Dichloropropane
Concen: 17.384 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

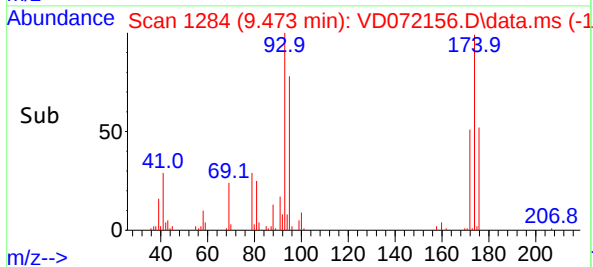
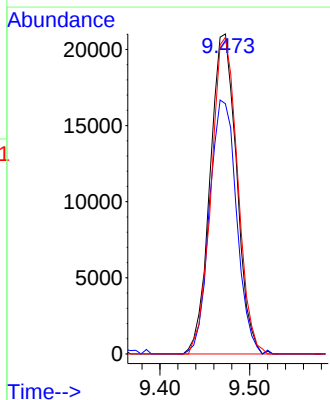
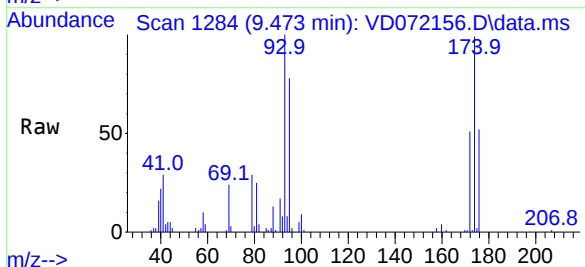
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

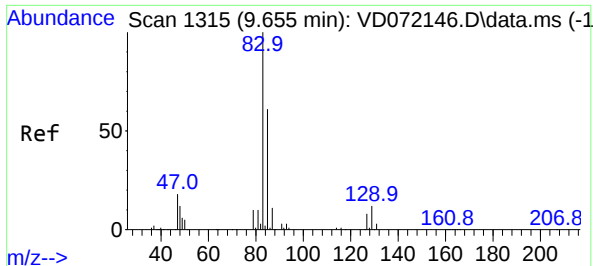
Tgt Ion: 63 Resp: 82720
Ion Ratio Lower Upper
63 100
65 31.2 26.2 39.4



#46
Dibromomethane
Concen: 18.393 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 93 Resp: 43053
Ion Ratio Lower Upper
93 100
95 81.0 66.7 100.1
174 98.2 71.6 107.4

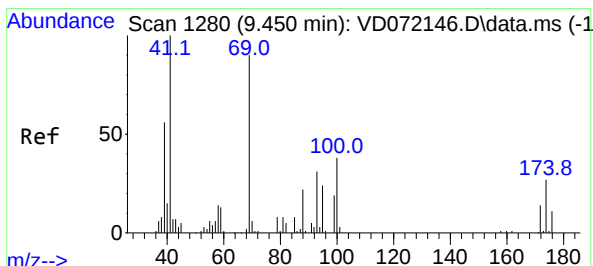
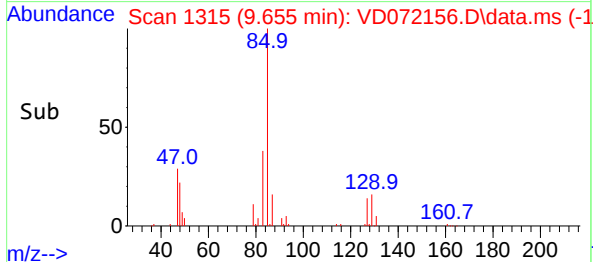
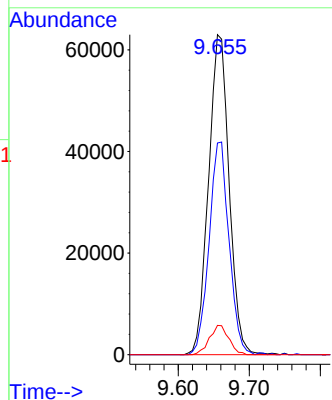
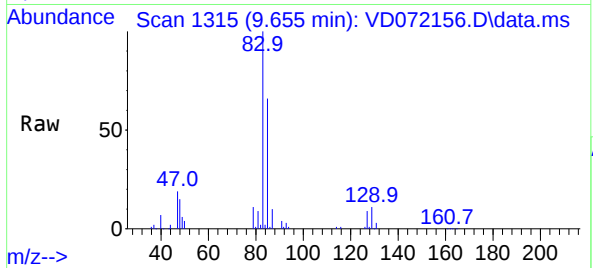




#47
Bromodichloromethane
Concen: 18.584 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

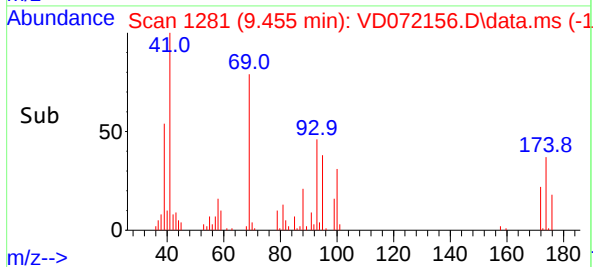
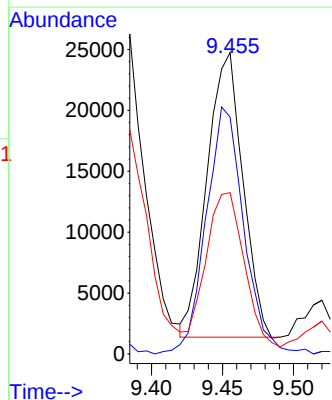
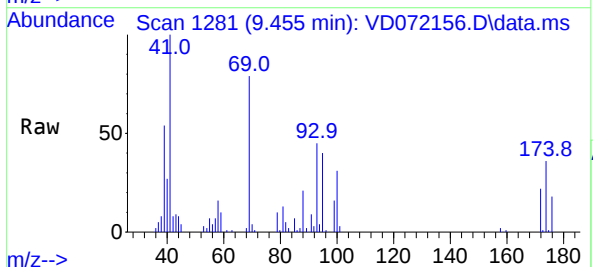
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

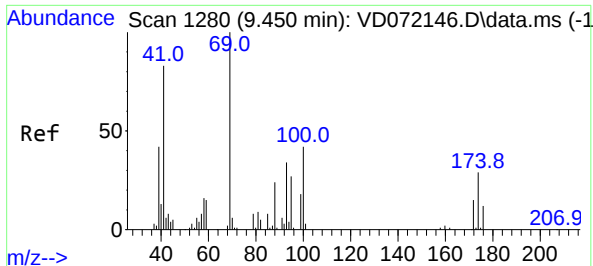
Tgt Ion: 83 Resp: 126812
Ion Ratio Lower Upper
83 100
85 66.2 51.4 77.0
127 9.1 6.1 9.1#



#48
Methyl methacrylate
Concen: 16.553 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 41 Resp: 40871
Ion Ratio Lower Upper
41 100
69 91.8 56.7 85.1#
39 64.2 42.7 64.1#

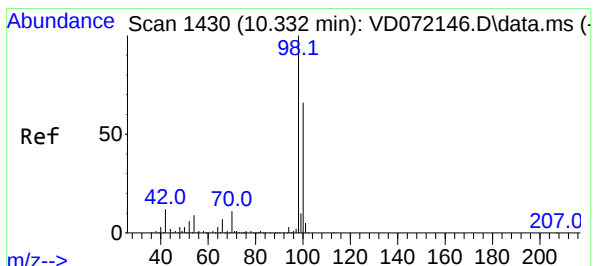
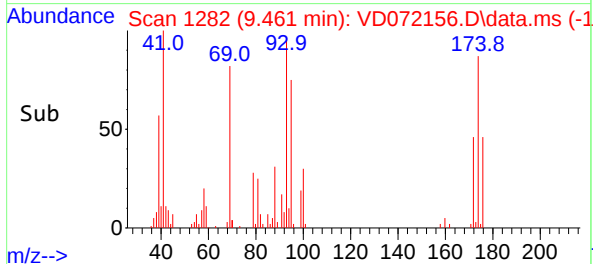
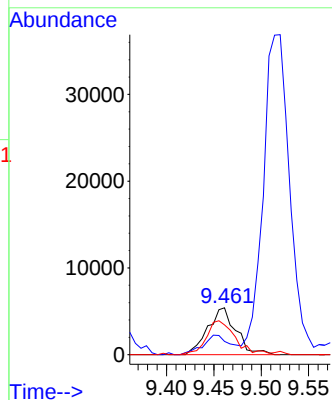
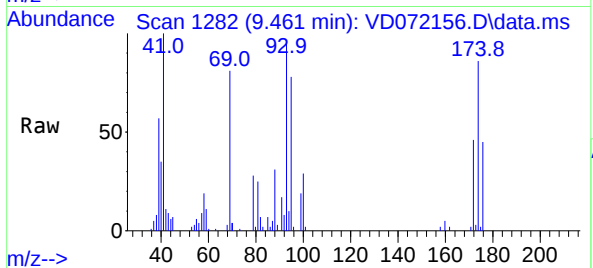




#49
1,4-Dioxane
Concen: 398.800 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

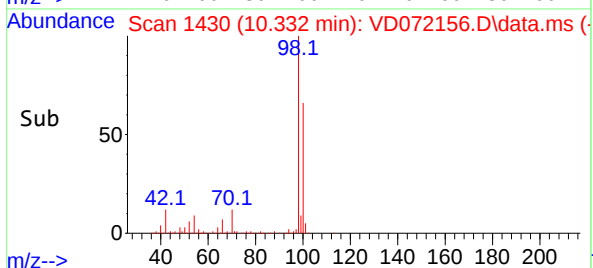
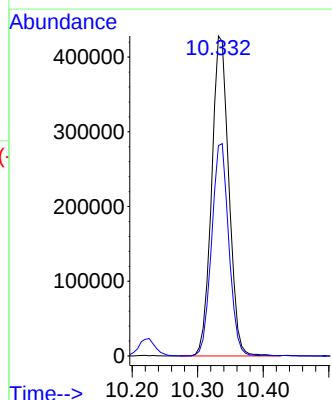
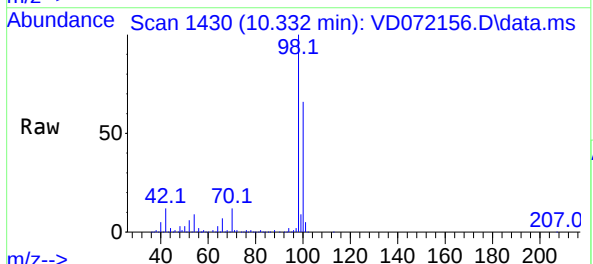
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

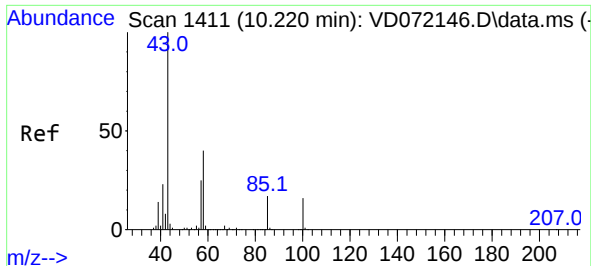
Tgt Ion: 88 Resp: 11194
Ion Ratio Lower Upper
88 100
43 41.8 31.0 46.4
58 73.5 58.1 87.1



#50
Toluene-d8
Concen: 49.225 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 98 Resp: 780319
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

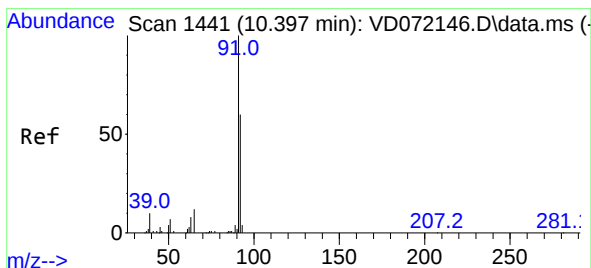
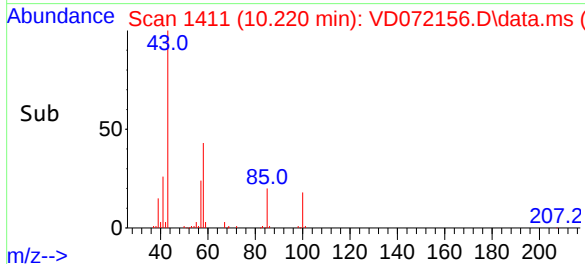
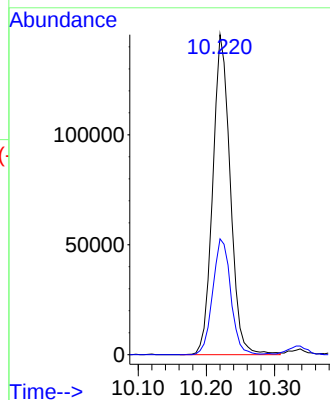
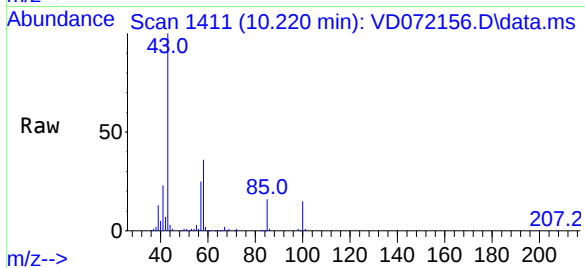




#51
4-Methyl-2-Pentanone
Concen: 95.811 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

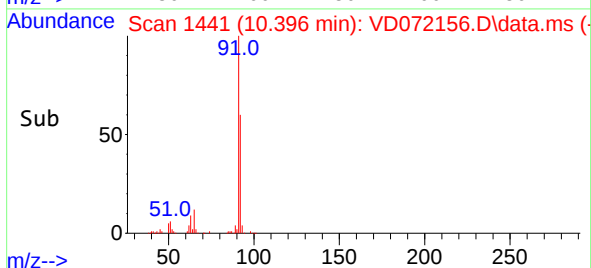
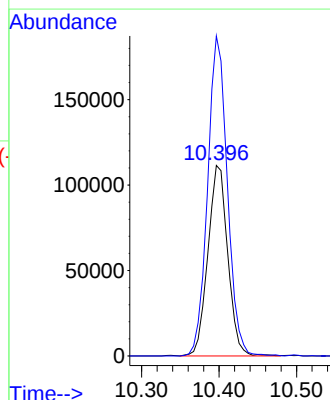
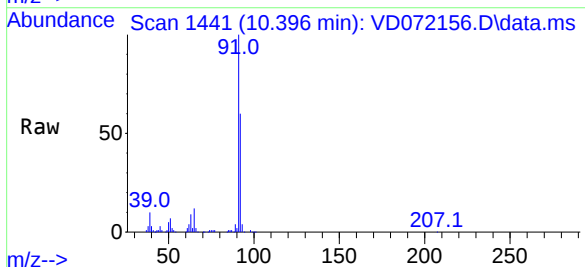
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

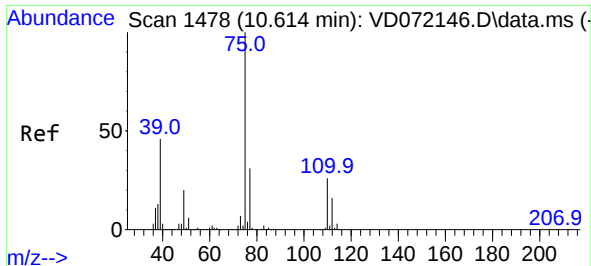
Tgt Ion: 43 Resp: 260210
Ion Ratio Lower Upper
43 100
58 37.3 28.6 43.0



#52
Toluene
Concen: 17.404 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 92 Resp: 198710
Ion Ratio Lower Upper
92 100
91 166.9 139.6 209.4

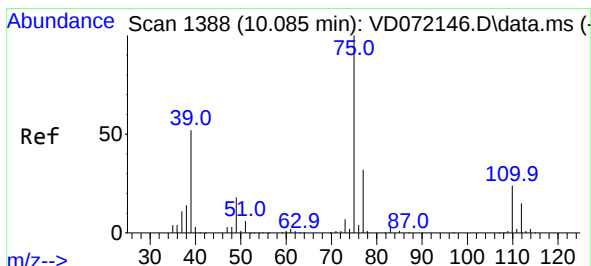
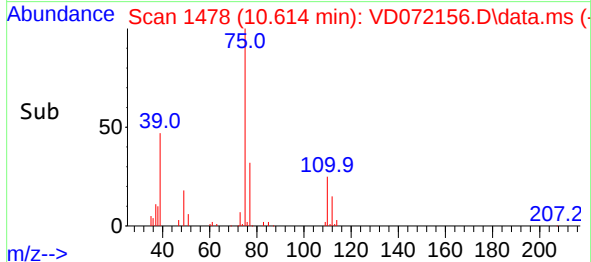
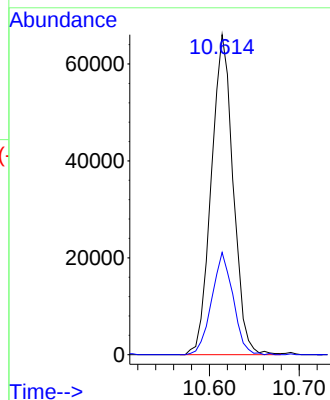
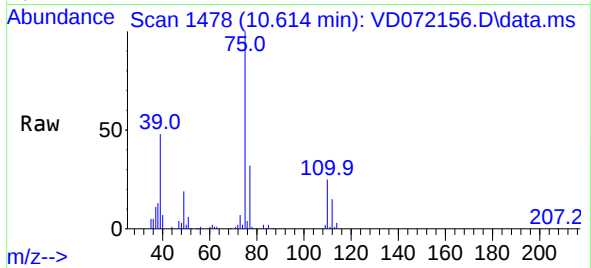




#53
 t-1,3-Dichloropropene
 Concen: 17.939 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD072156.D
 Acq: 11 Mar 2022 18:03

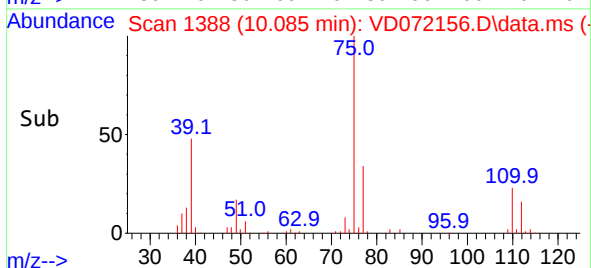
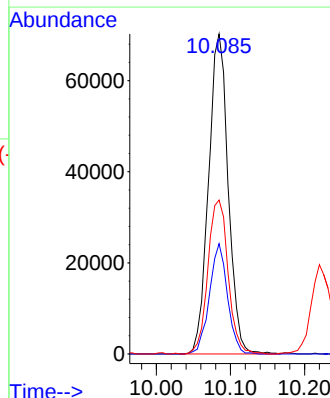
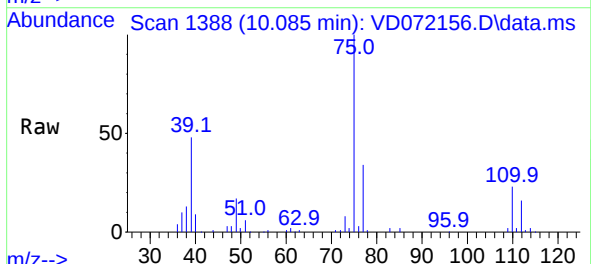
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBS01

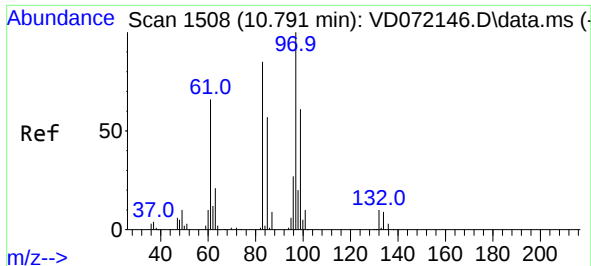
Tgt Ion: 75 Resp: 111842
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 17.927 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD072156.D
 Acq: 11 Mar 2022 18:03

Tgt Ion: 75 Resp: 129201
 Ion Ratio Lower Upper
 75 100
 77 34.5 24.8 37.2
 39 48.1 46.8 70.2



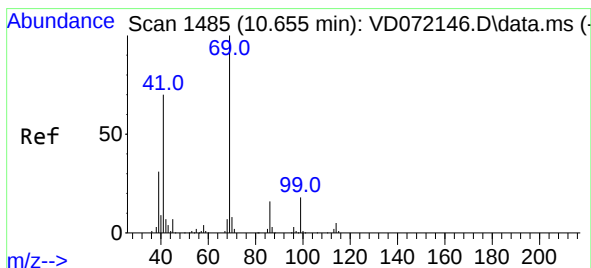
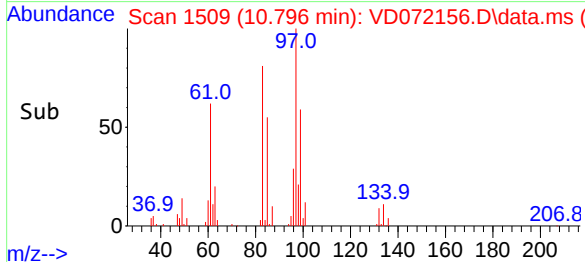
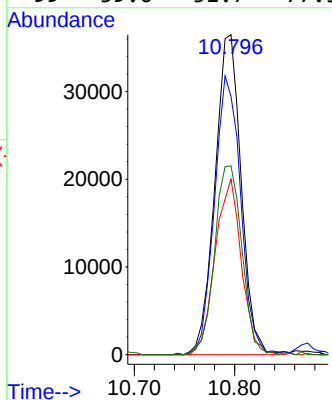
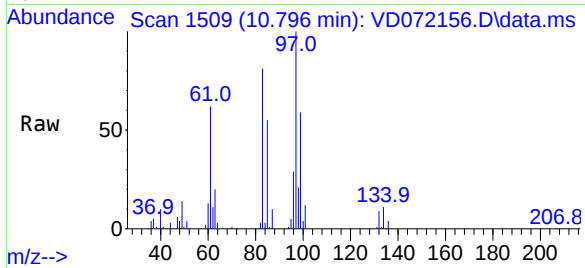


#55
1,1,2-Trichloroethane
Concen: 18.602 ug/l
RT: 10.796 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Tgt Ion: 97 Resp: 66328

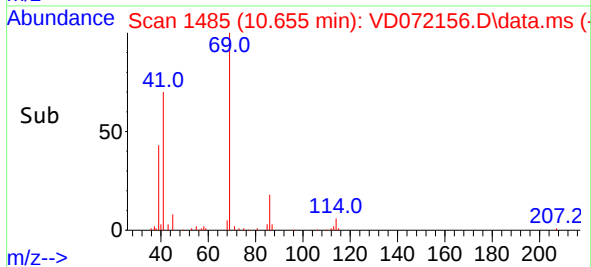
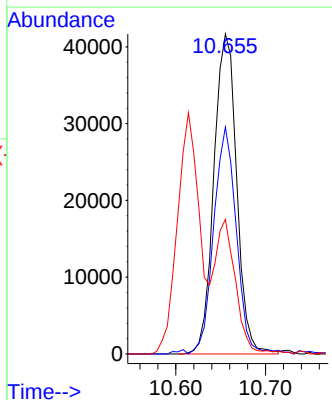
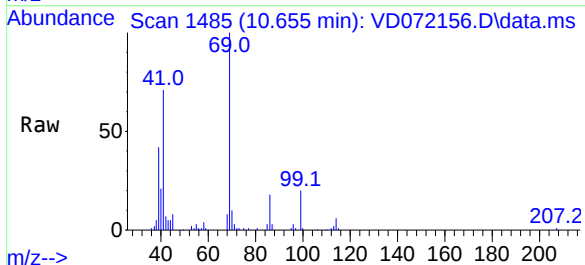
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.0	103.4
85	54.8	42.6	63.8
99	59.0	51.7	77.5

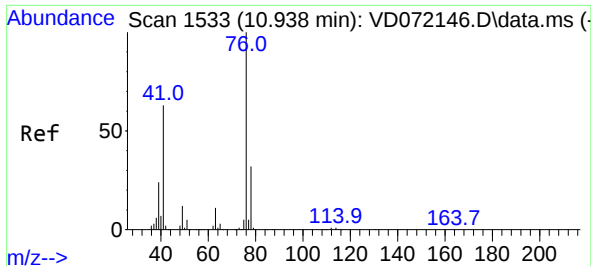


#56
Ethyl methacrylate
Concen: 17.612 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 69 Resp: 73557

Ion	Ratio	Lower	Upper
69	100		
41	71.0	63.0	94.6
39	37.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 18.041 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072156.D

Acq: 11 Mar 2022 18:03

Instrument :

MSVOA_D

ClientSampleId :

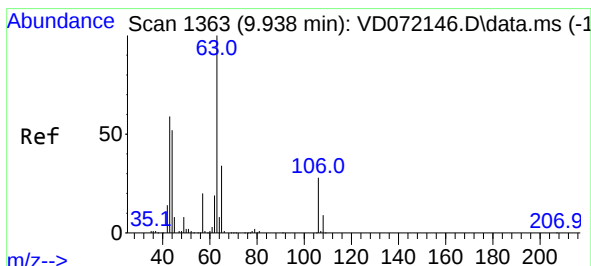
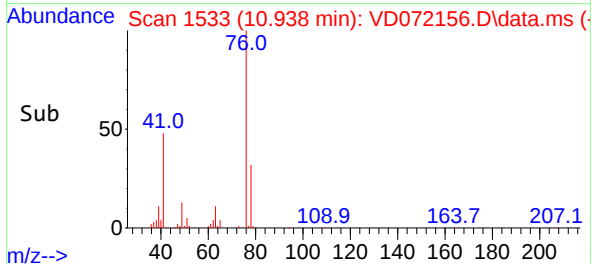
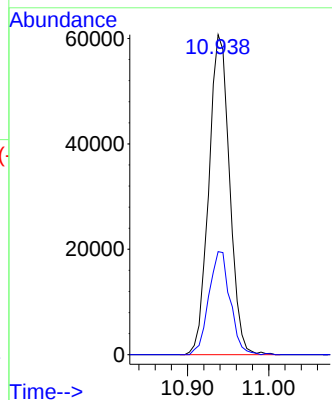
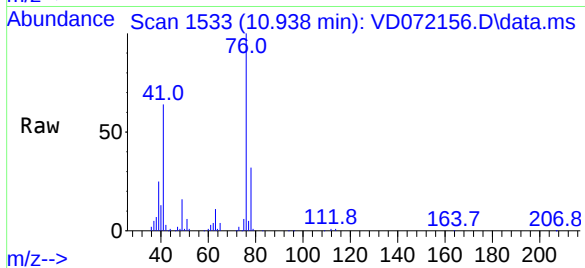
VD0311SBS01

Tgt Ion: 76 Resp: 107965

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 94.728 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072156.D

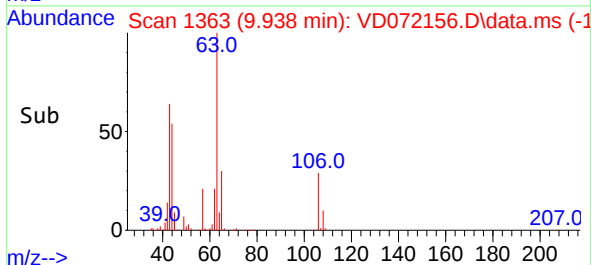
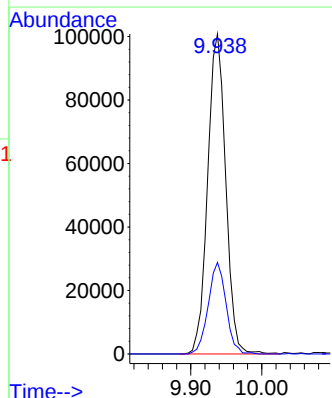
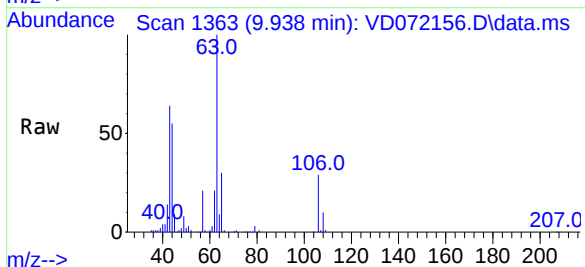
Acq: 11 Mar 2022 18:03

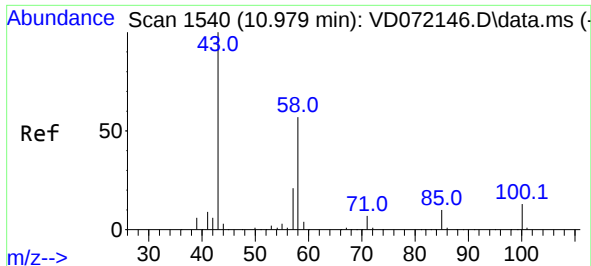
Tgt Ion: 63 Resp: 177888

Ion Ratio Lower Upper

63 100

106 28.3 21.4 32.0

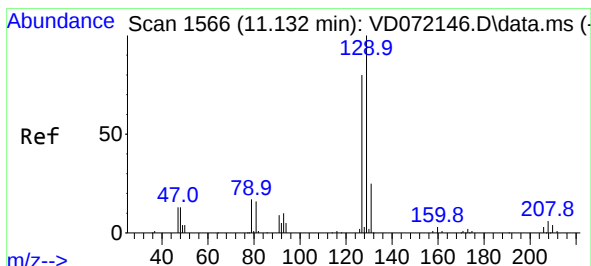
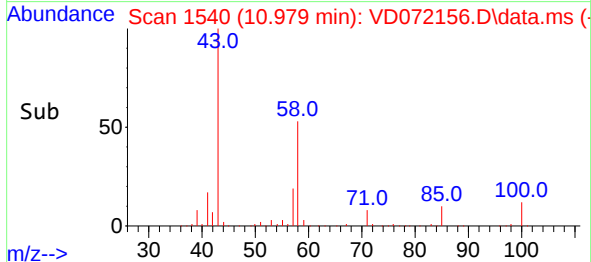
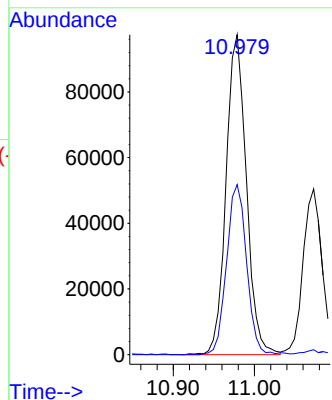
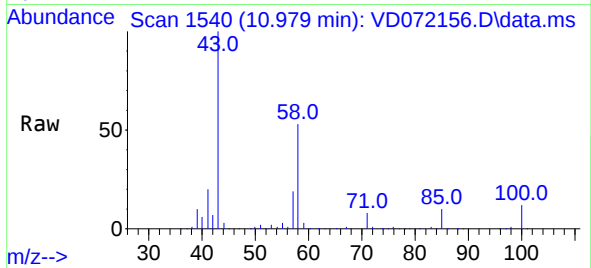




#59
2-Hexanone
Concen: 90.228 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

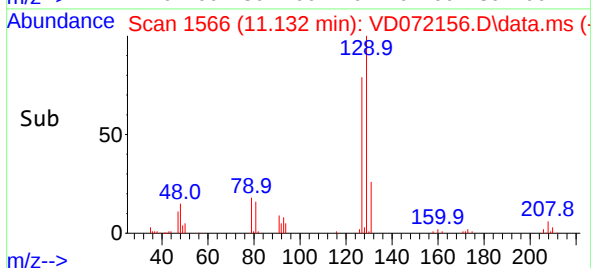
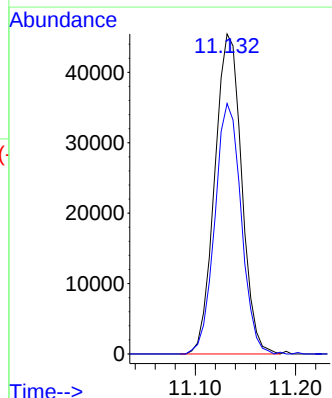
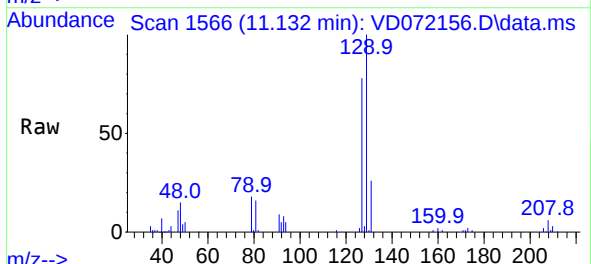
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

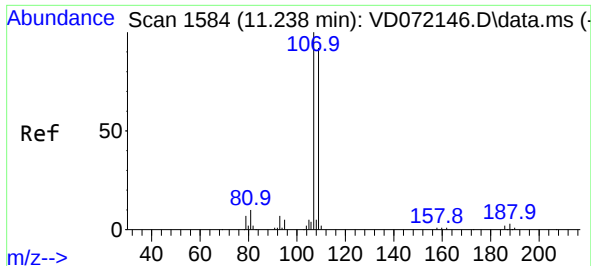
Tgt Ion: 43 Resp: 169246
Ion Ratio Lower Upper
43 100
58 52.5 25.3 75.9



#60
Dibromochloromethane
Concen: 18.263 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 129 Resp: 84502
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6

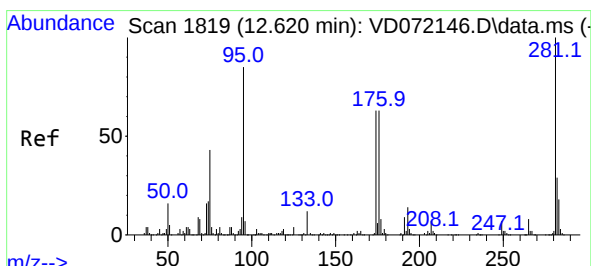
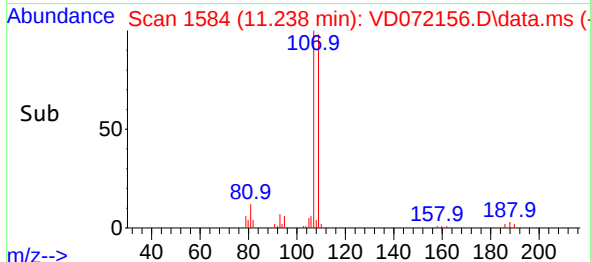
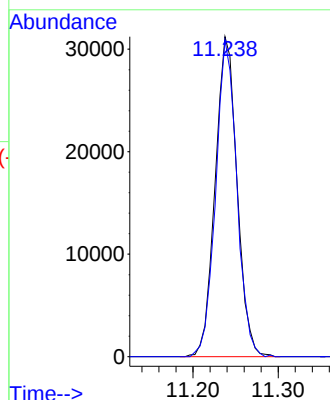
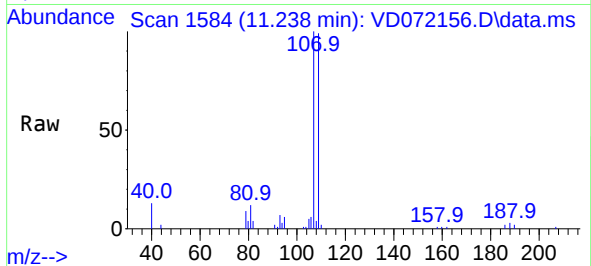




#61
1,2-Dibromoethane
Concen: 17.296 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

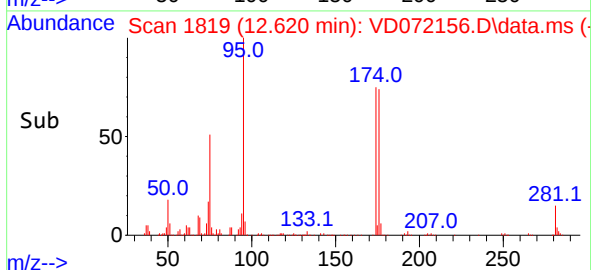
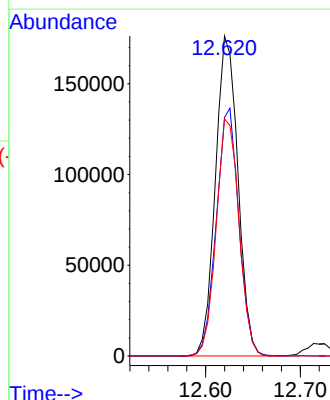
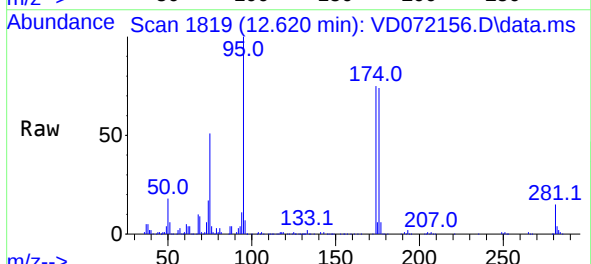
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

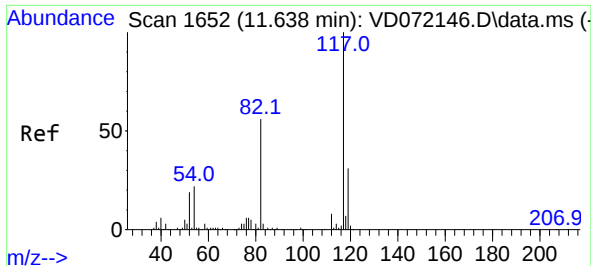
Tgt Ion:107 Resp: 55729
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.368 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 95 Resp: 291754
Ion Ratio Lower Upper
95 100
174 77.4 0.0 152.8
176 74.9 0.0 145.4

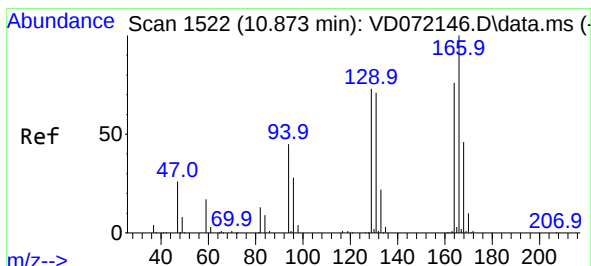
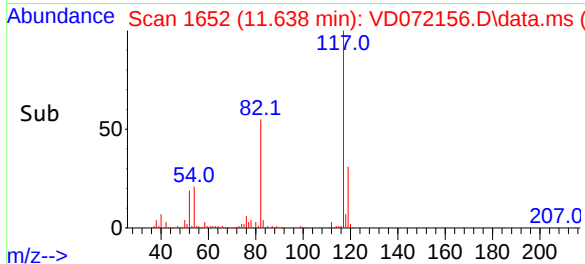
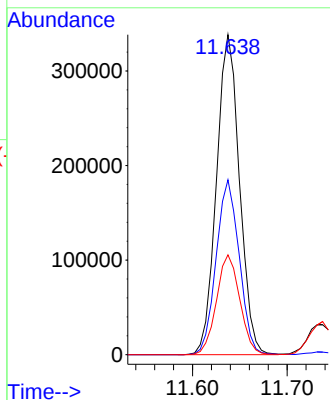
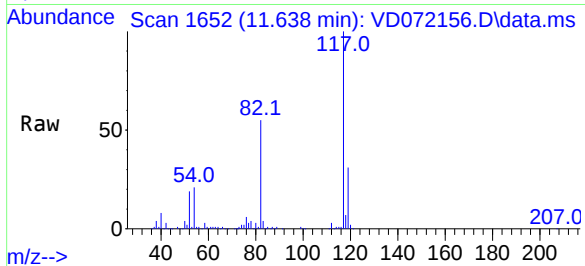




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

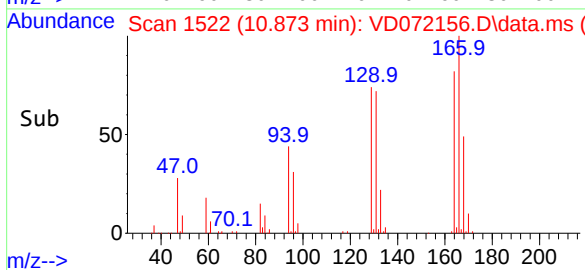
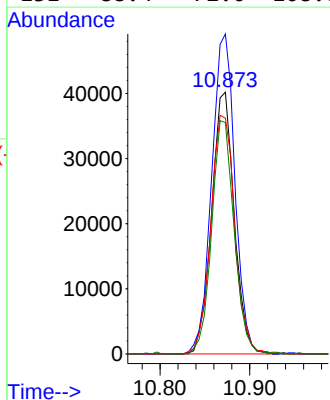
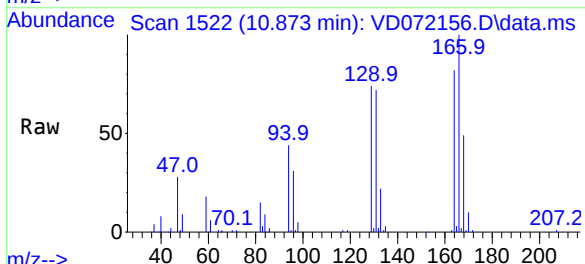
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

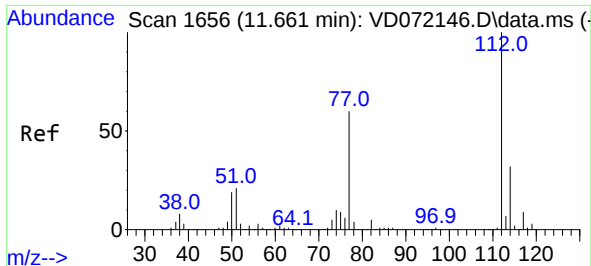
Tgt Ion:117 Resp: 572757
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 31.2 26.6 40.0



#64
Tetrachloroethene
Concen: 17.433 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:164 Resp: 70350
Ion Ratio Lower Upper
164 100
166 122.3 98.5 147.7
129 90.1 74.6 111.8
131 88.4 72.0 108.0

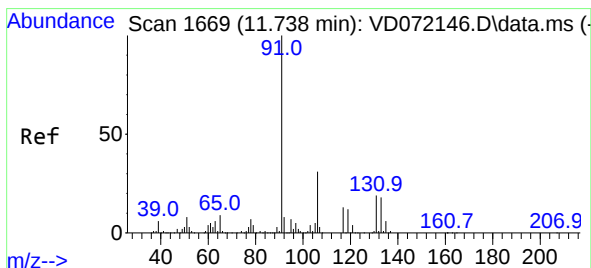
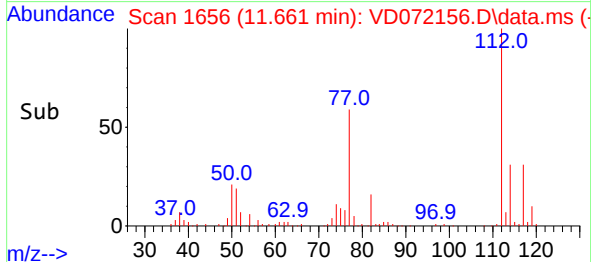
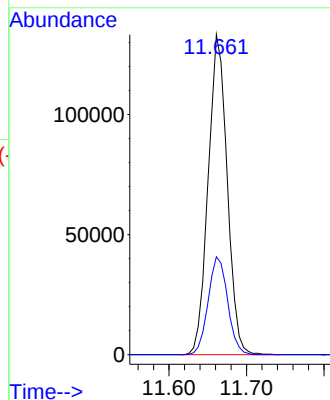
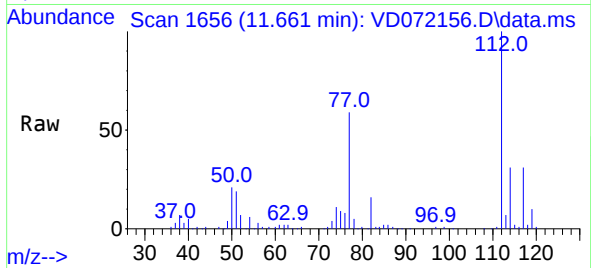




#65
Chlorobenzene
Concen: 17.882 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

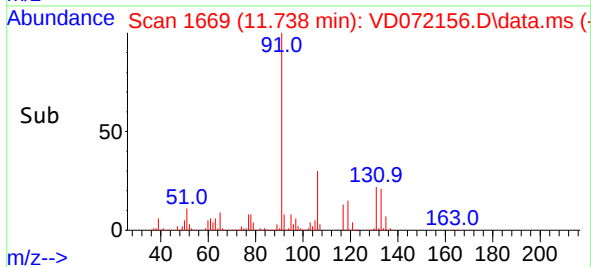
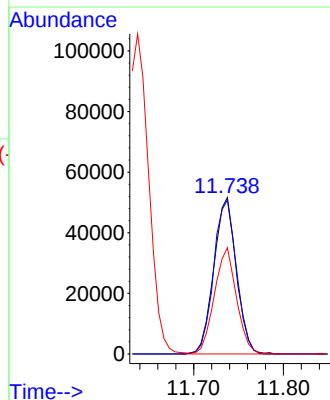
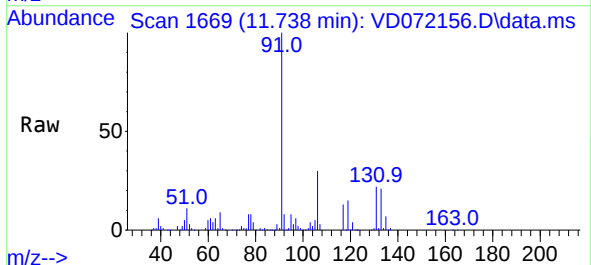
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

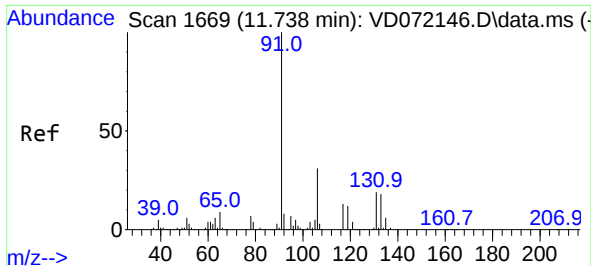
Tgt Ion:112 Resp: 227056
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.928 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:131 Resp: 90022
Ion Ratio Lower Upper
131 100
133 99.0 48.1 144.3
119 66.4 31.9 95.9

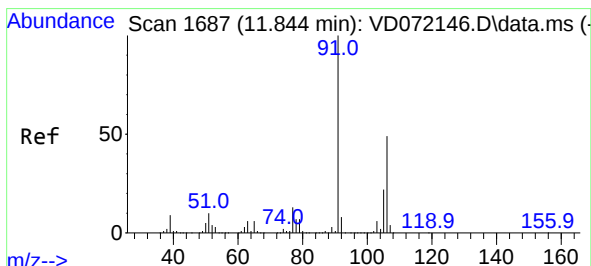
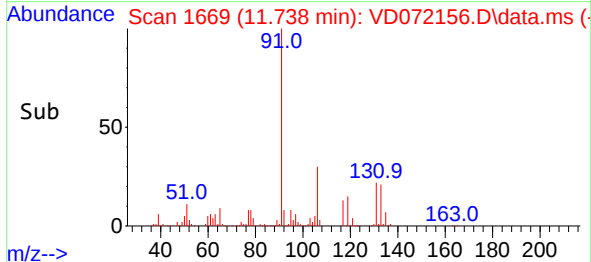
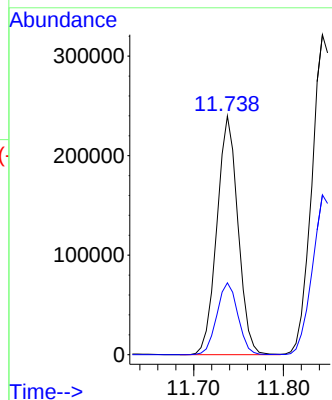
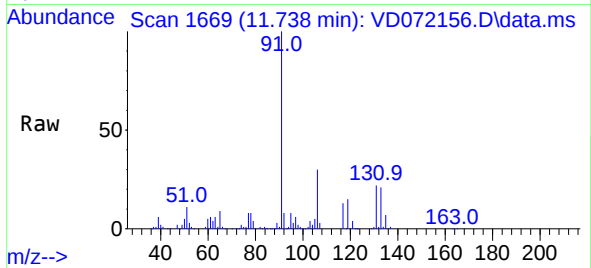




#67
Ethyl Benzene
Concen: 17.235 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

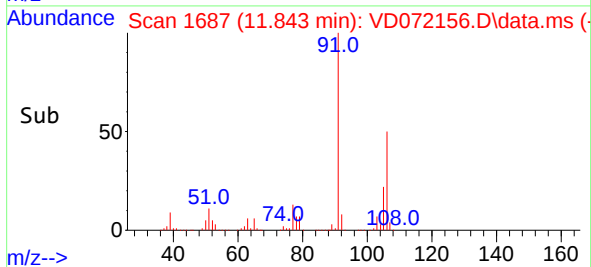
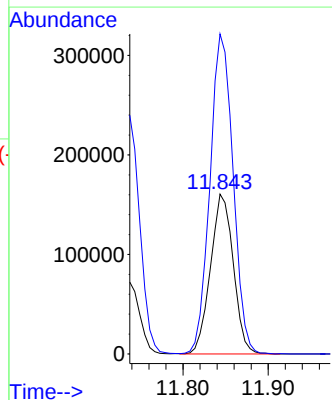
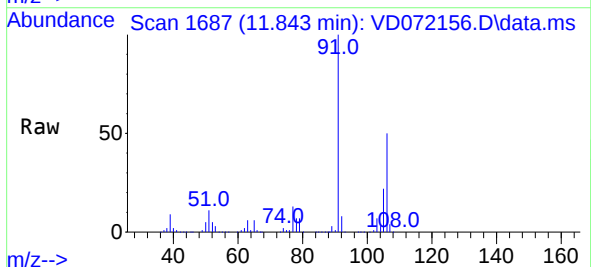
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

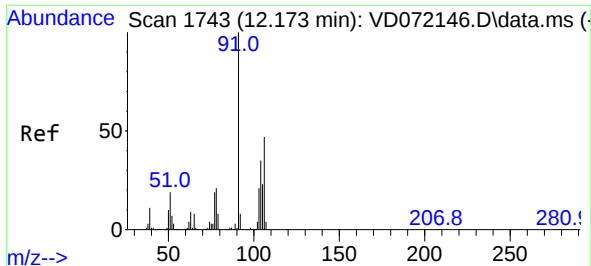
Tgt Ion: 91 Resp: 390867
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4



#68
m/p-Xylenes
Concen: 34.749 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 106 Resp: 299239
Ion Ratio Lower Upper
106 100
91 203.2 163.7 245.5

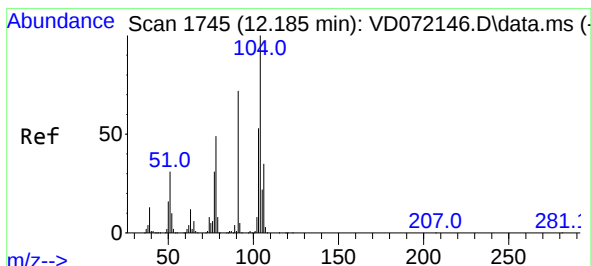
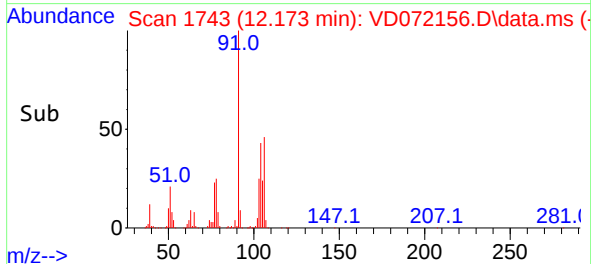
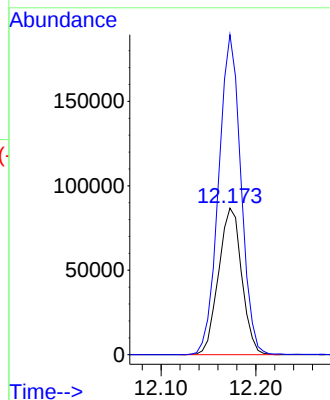
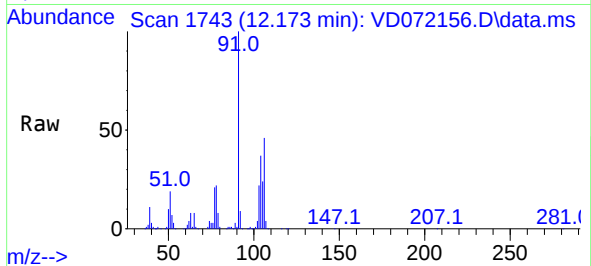




#69
o-Xylene
Concen: 17.939 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

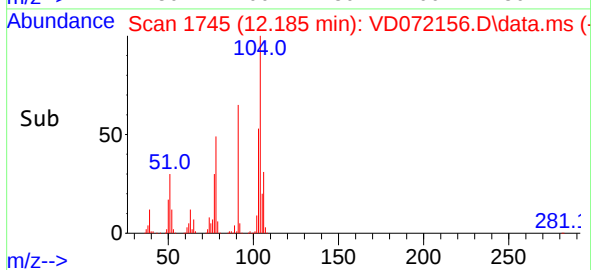
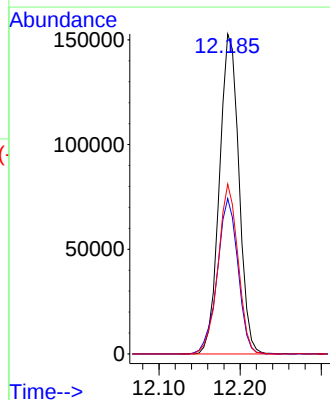
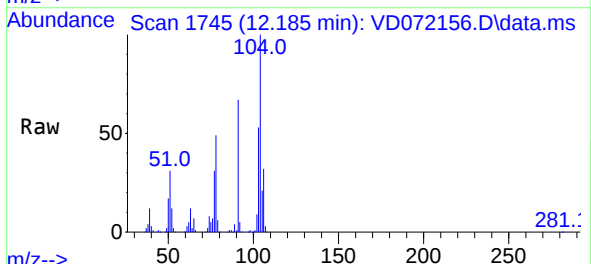
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

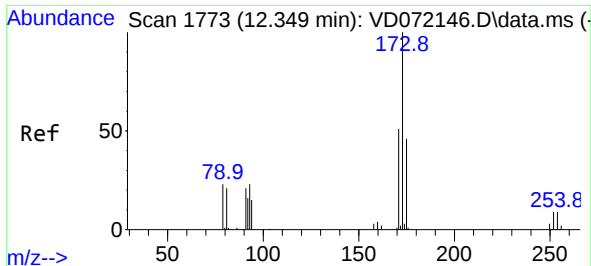
Tgt Ion:106 Resp: 147761
Ion Ratio Lower Upper
106 100
91 210.4 110.4 331.2



#70
Styrene
Concen: 17.760 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:104 Resp: 255448
Ion Ratio Lower Upper
104 100
78 51.4 41.8 62.8
103 54.3 44.2 66.4

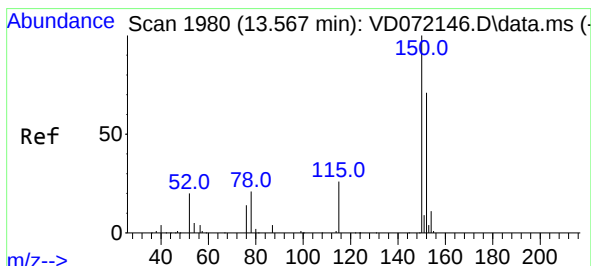
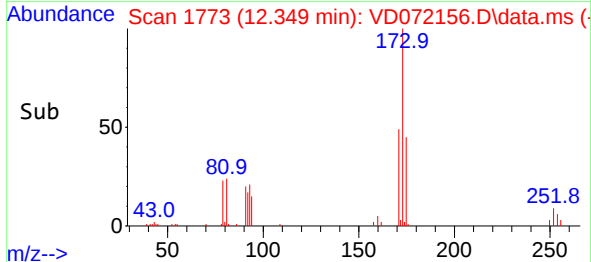
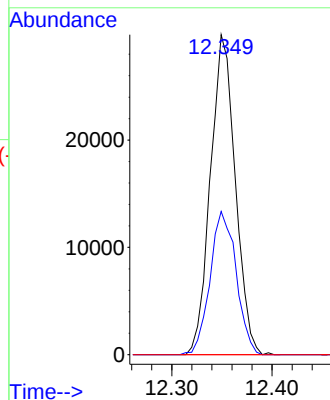
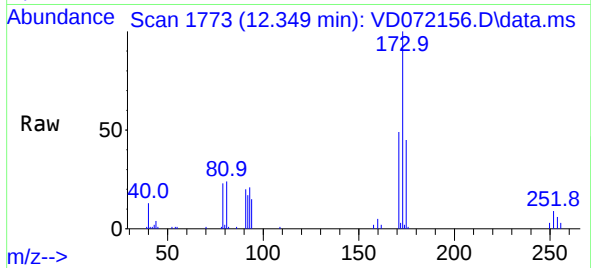




#71
Bromoform
Concen: 19.160 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

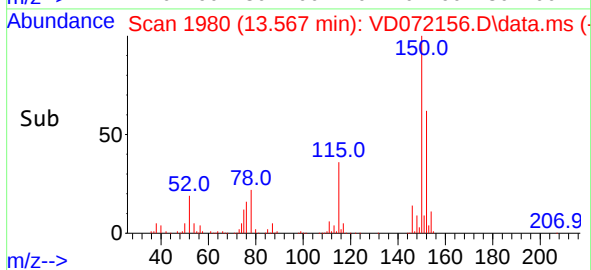
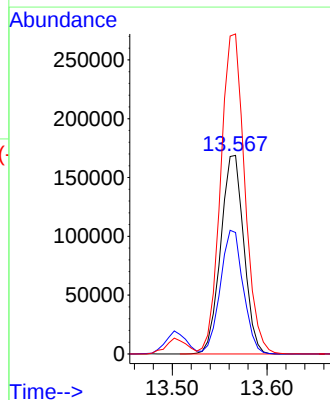
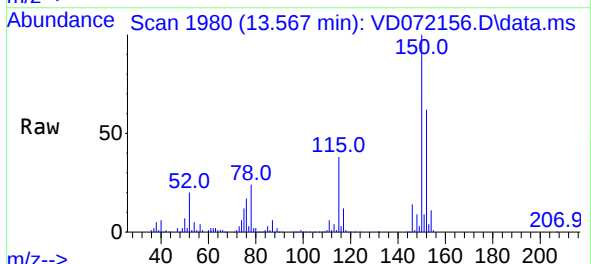
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

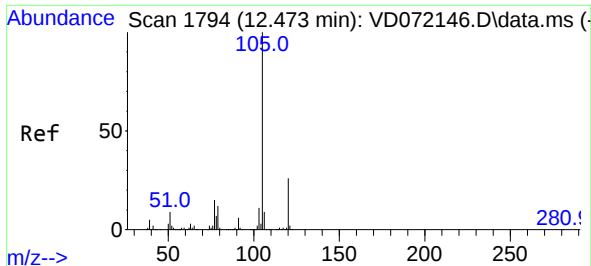
Tgt Ion:173 Resp: 51392
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:152 Resp: 286538
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 168.0 0.0 348.6

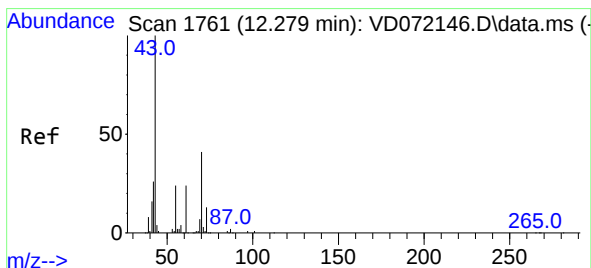
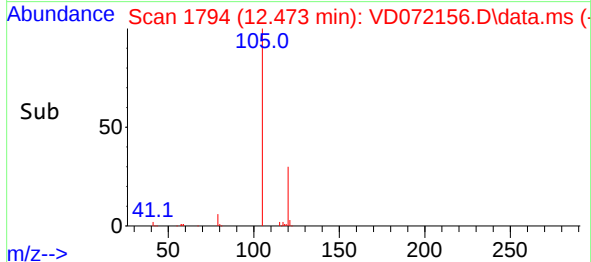
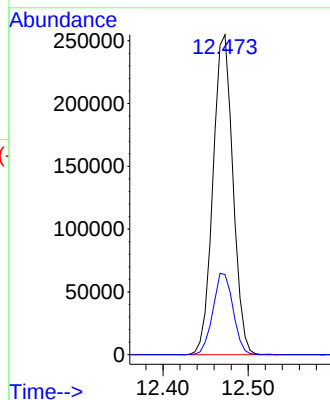
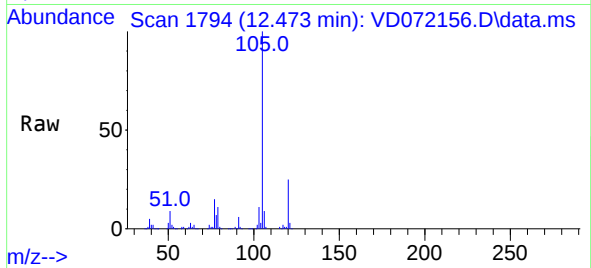




#73
Isopropylbenzene
Concen: 18.240 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

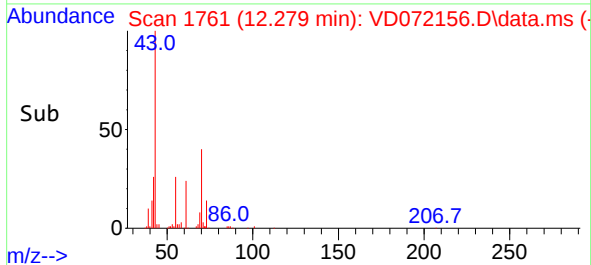
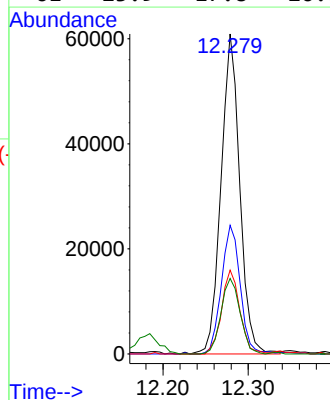
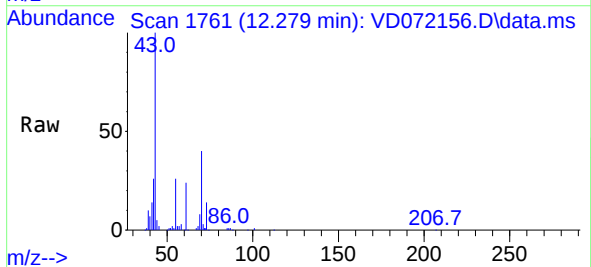
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

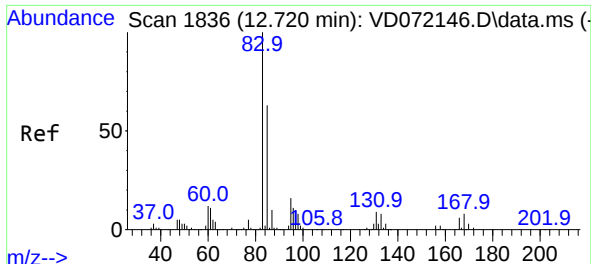
Tgt Ion:105 Resp: 414159
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 19.086 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 43 Resp: 93134
Ion Ratio Lower Upper
43 100
70 40.3 31.3 46.9
55 25.4 20.0 30.0
61 23.9 17.8 26.8

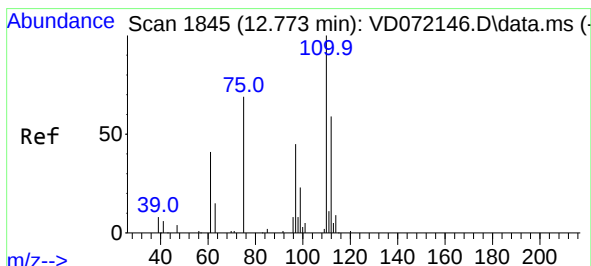
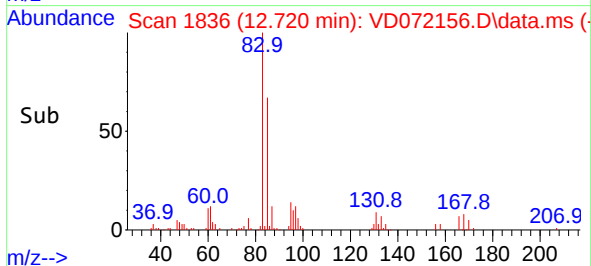
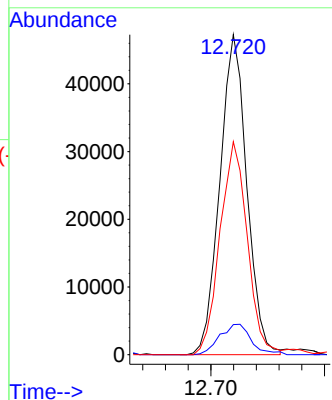
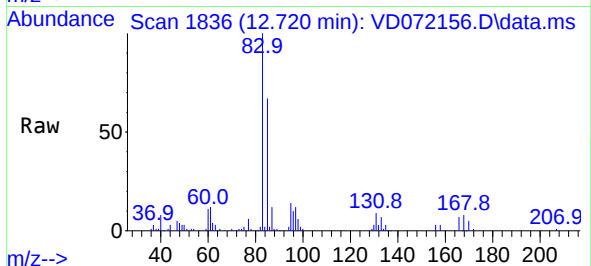




#75
1,1,2,2-Tetrachloroethane
Concen: 19.192 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

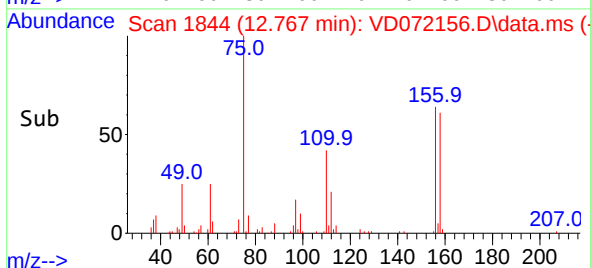
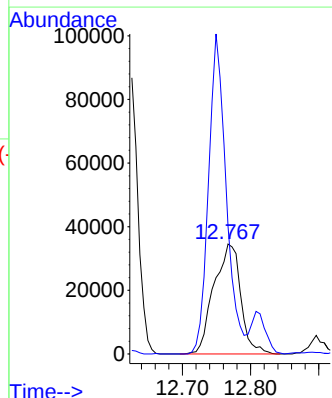
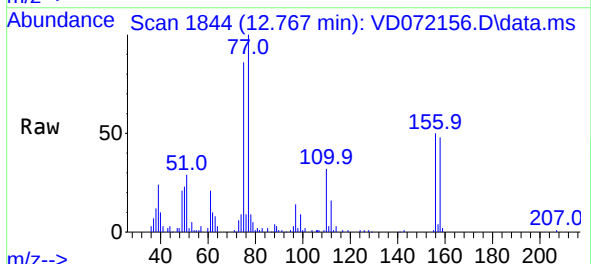
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

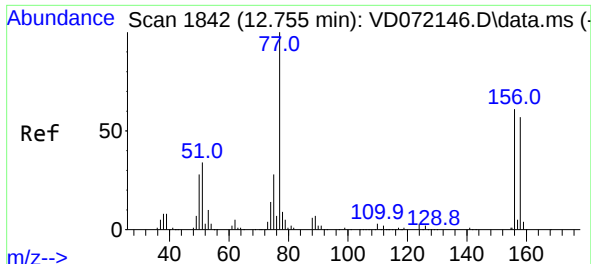
Tgt Ion: 83 Resp: 77938
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 68.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 29.943 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 75 Resp: 94643
Ion Ratio Lower Upper
75 100
77 191.6 0.0 0.0#

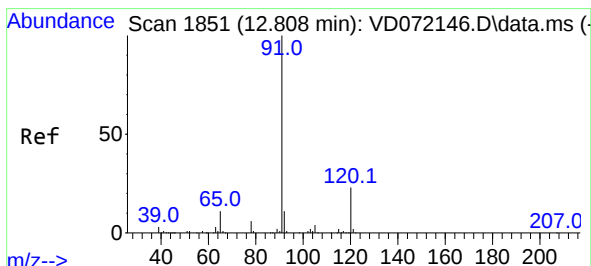
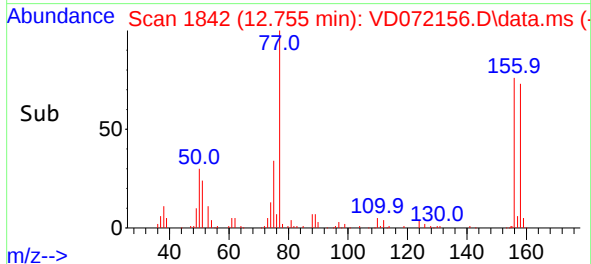
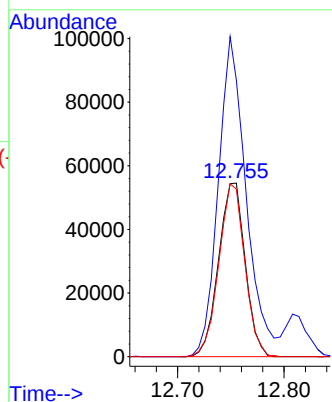
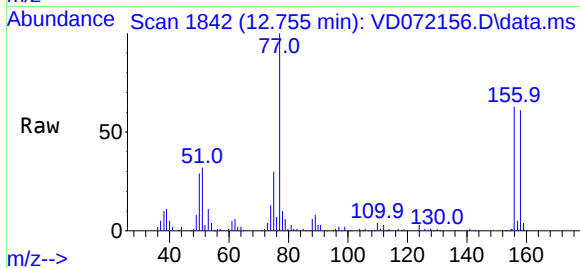




#77
Bromobenzene
Concen: 18.548 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

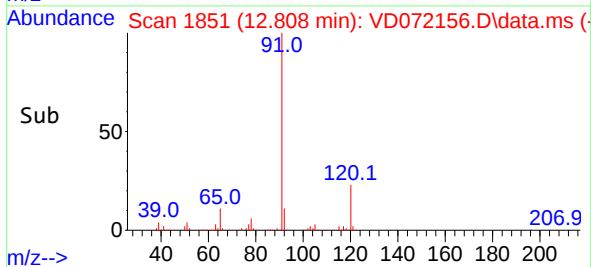
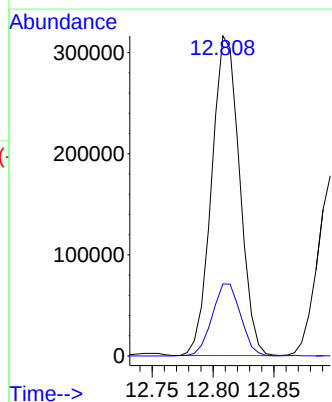
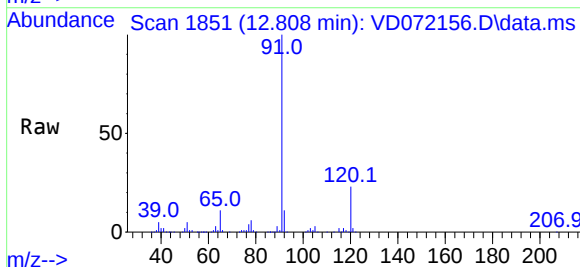
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

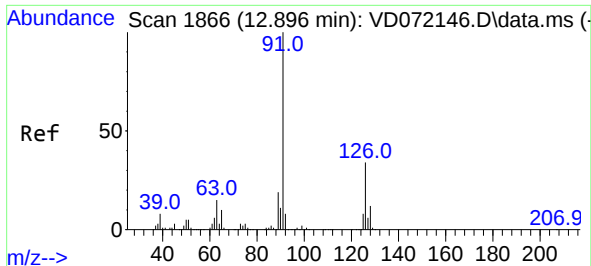
Tgt Ion:156 Resp: 94792
Ion Ratio Lower Upper
156 100
77 191.3 102.8 308.3
158 96.9 48.7 146.1



#78
n-propylbenzene
Concen: 18.284 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 91 Resp: 504277
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9

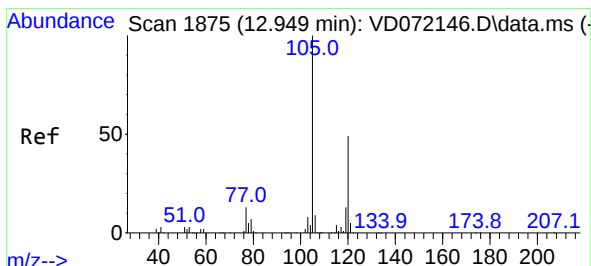
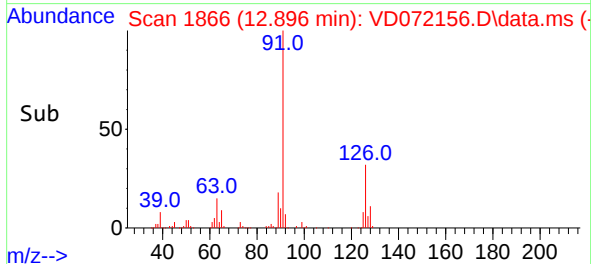
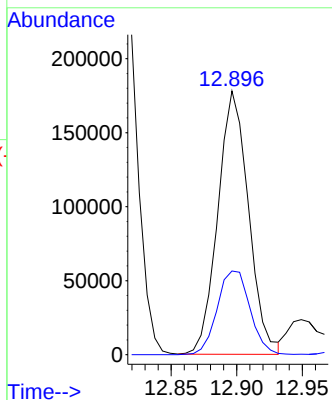
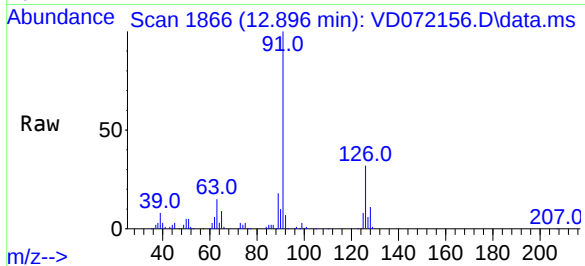




#79
2-Chlorotoluene
Concen: 18.197 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

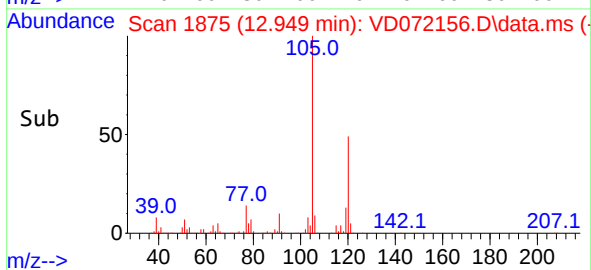
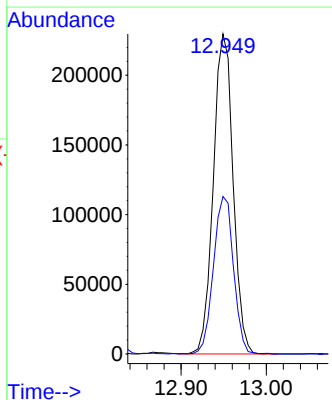
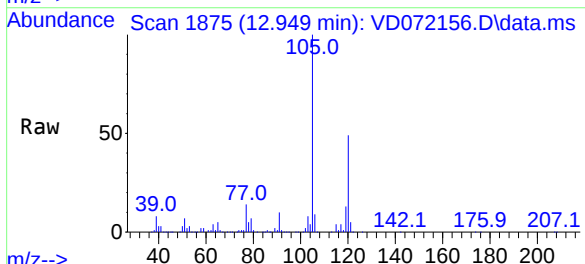
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

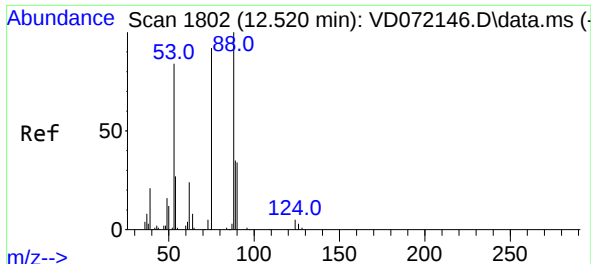
Tgt Ion: 91 Resp: 290216
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 18.927 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 105 Resp: 369209
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8

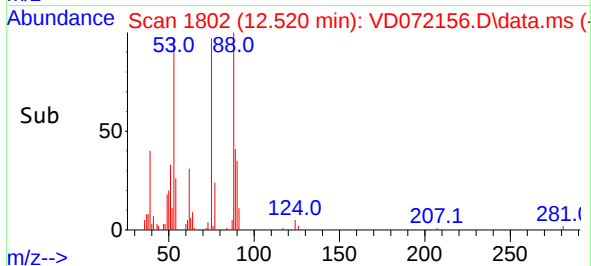
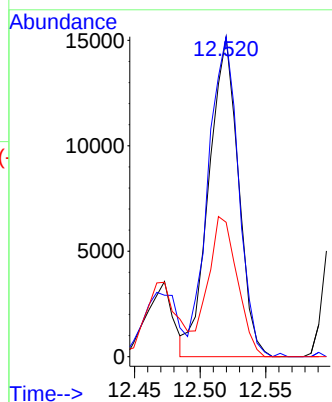
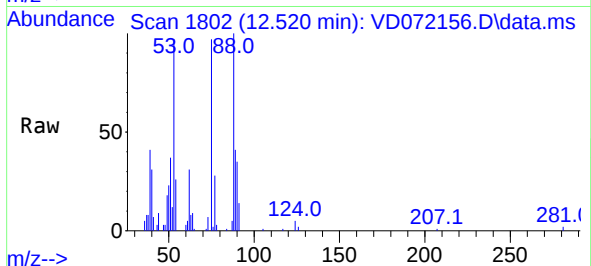




#81
trans-1,4-Dichloro-2-butene
Concen: 18.532 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

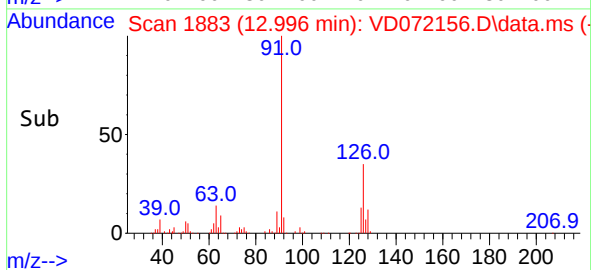
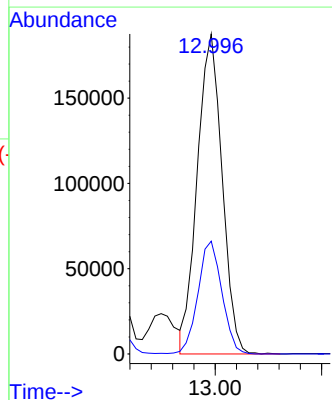
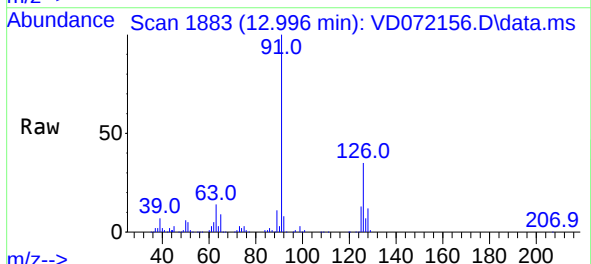
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

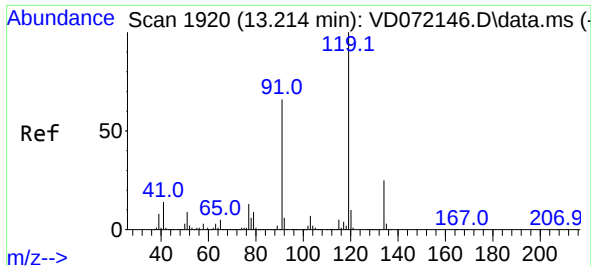
Tgt Ion: 75 Resp: 23609
Ion Ratio Lower Upper
75 100
53 102.5 86.5 129.7
89 44.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 18.423 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 91 Resp: 304232
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5

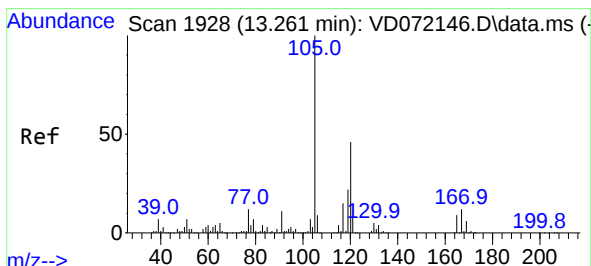
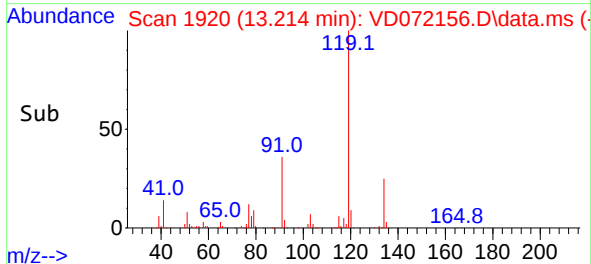
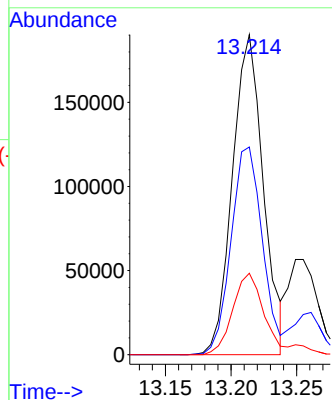
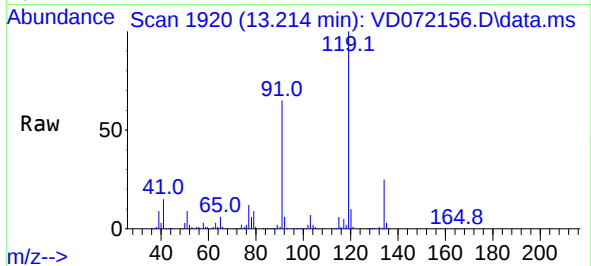




#83
tert-Butylbenzene
Concen: 18.228 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

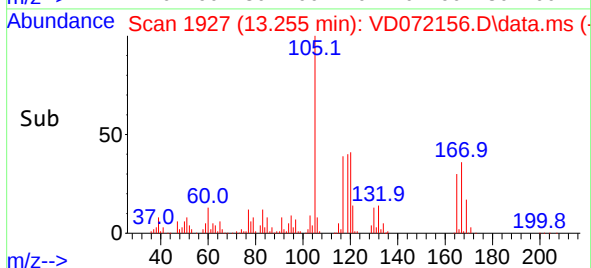
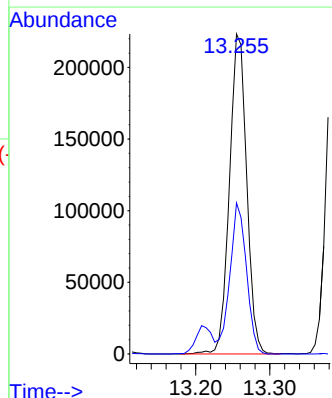
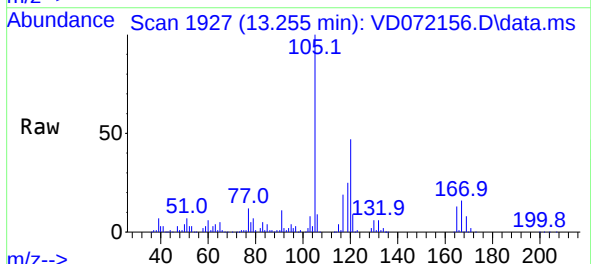
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

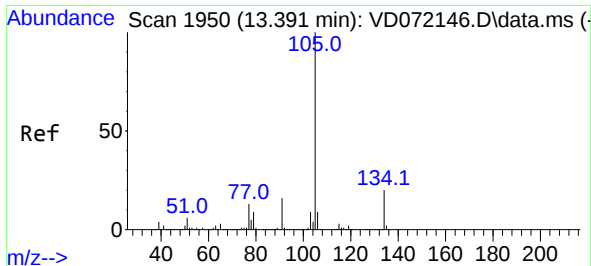
Tgt Ion:119 Resp: 311750
Ion Ratio Lower Upper
119 100
91 65.7 34.8 104.5
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.721 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:105 Resp: 359827
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.8

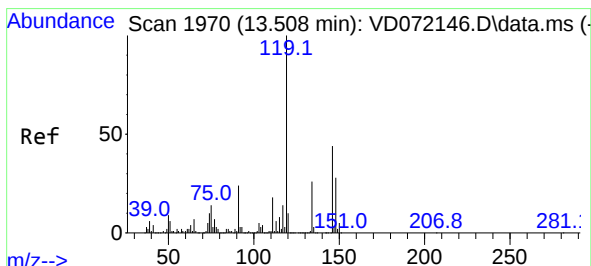
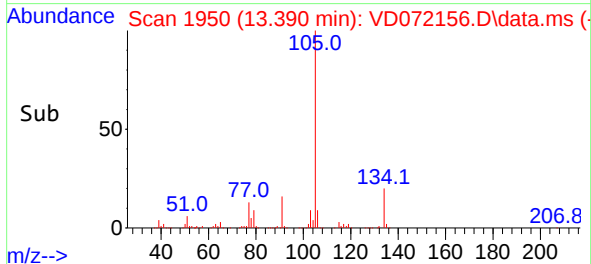
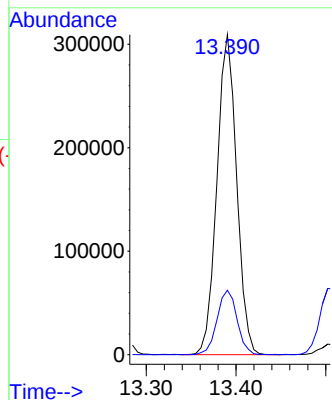
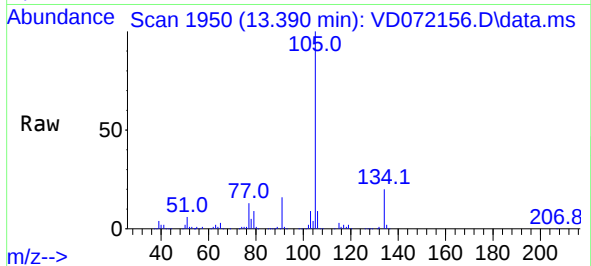




#85
 sec-Butylbenzene
 Concen: 18.394 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072156.D
 Acq: 11 Mar 2022 18:03

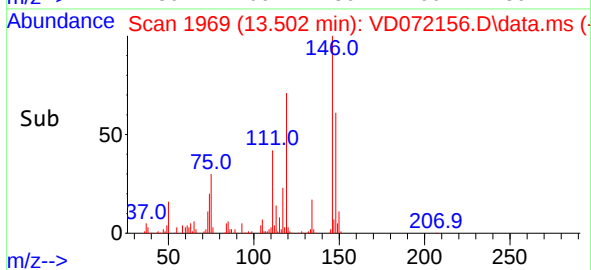
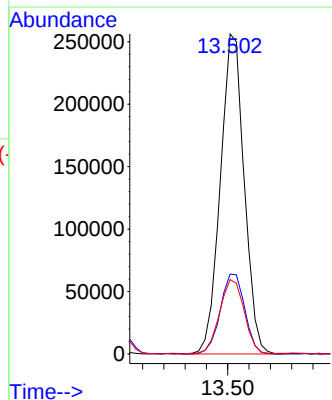
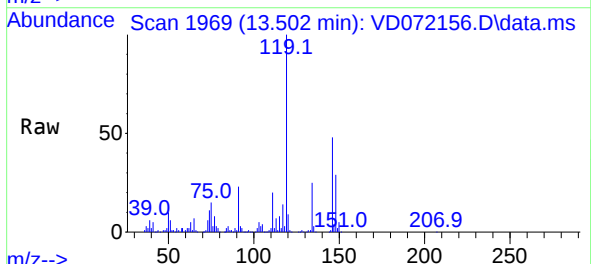
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0311SBS01

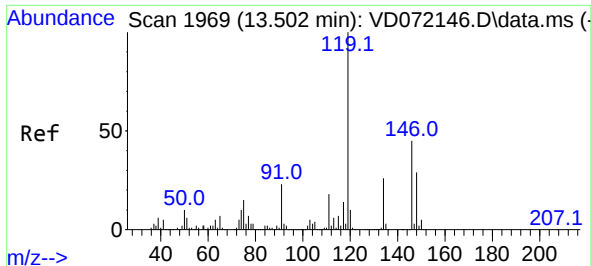
Tgt Ion:105 Resp: 472428
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.804 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072156.D
 Acq: 11 Mar 2022 18:03

Tgt Ion:119 Resp: 397415
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.1 12.1 36.3

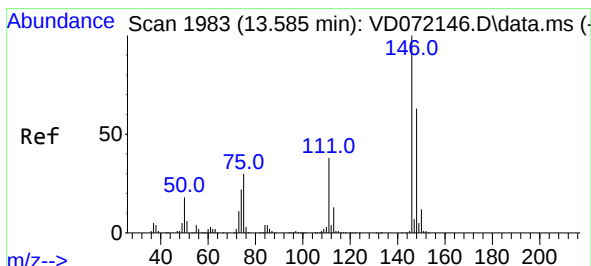
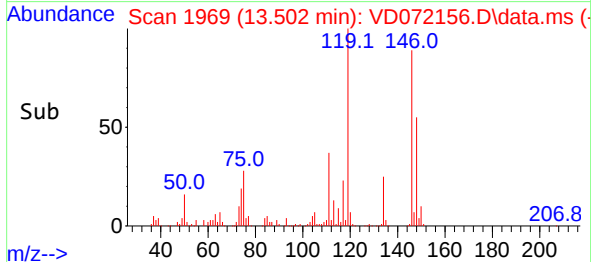
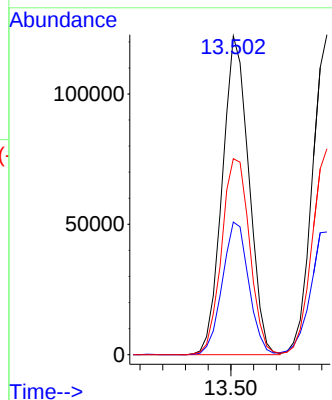
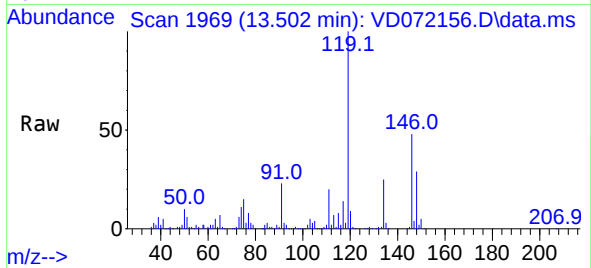




#87
1,3-Dichlorobenzene
Concen: 18.518 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

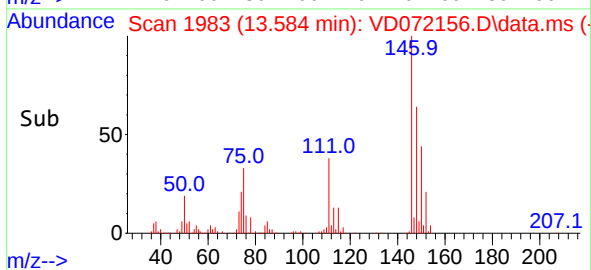
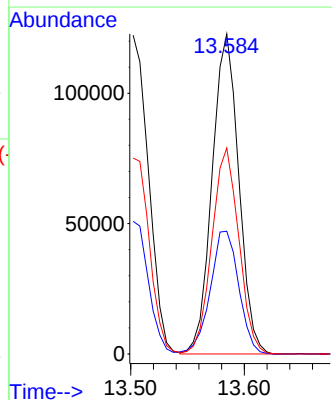
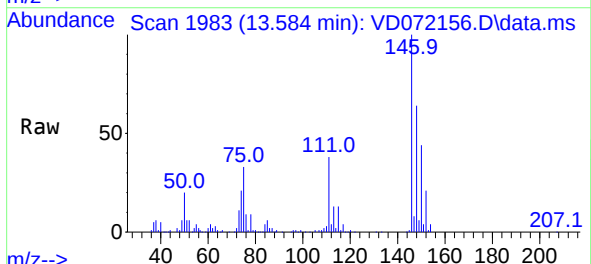
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

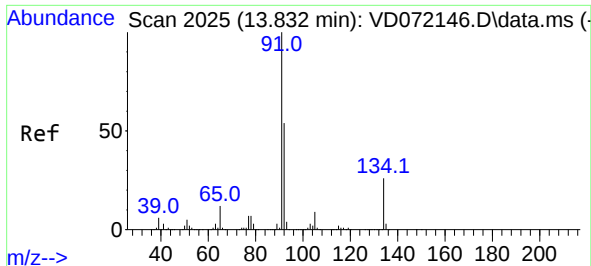
Tgt Ion:146 Resp: 198350
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 65.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.831 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:146 Resp: 200010
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 65.1 31.7 95.1

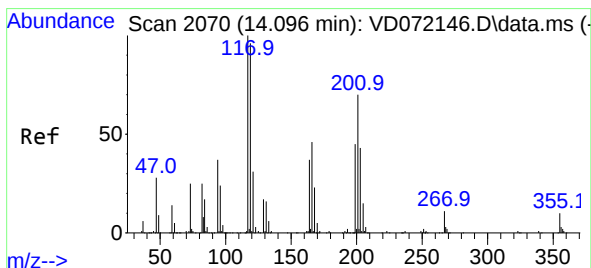
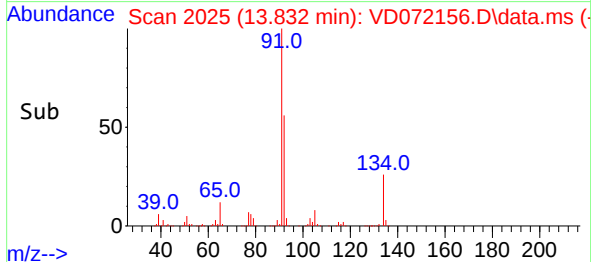
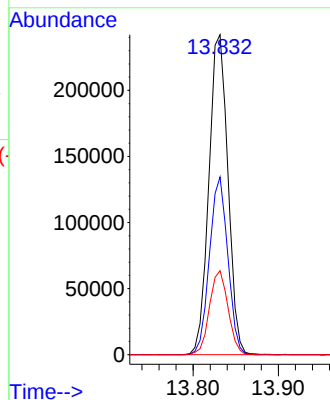
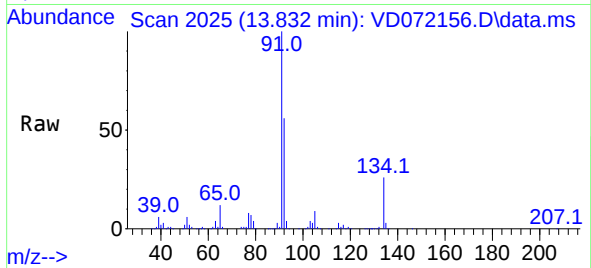




#89
n-Butylbenzene
Concen: 18.638 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

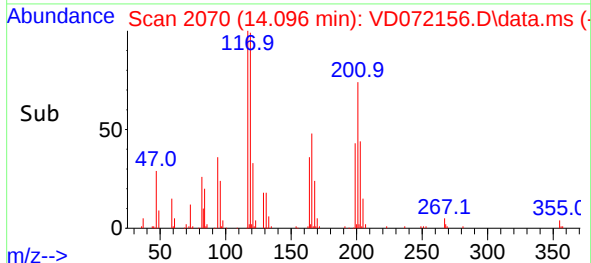
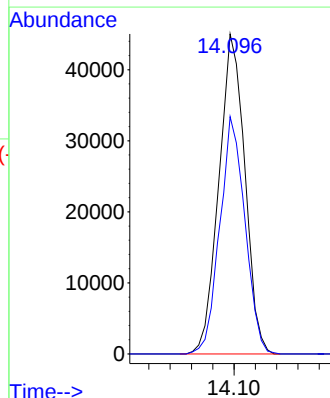
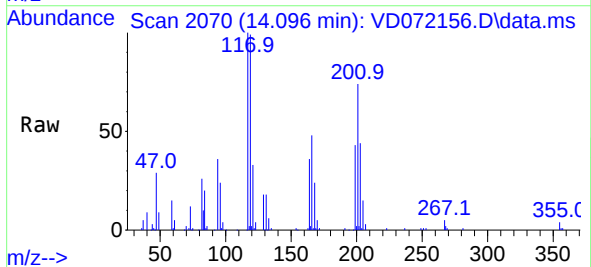
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

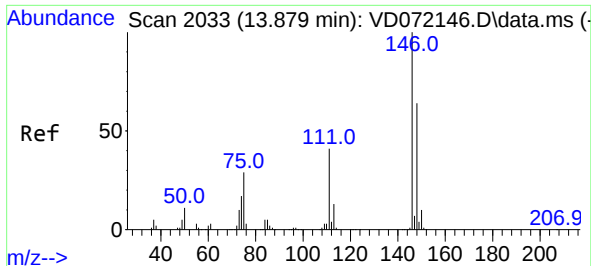
Tgt Ion: 91 Resp: 375441
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 25.6 12.3 36.9



#90
Hexachloroethane
Concen: 18.405 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 117 Resp: 76237
Ion Ratio Lower Upper
117 100
201 71.8 33.4 100.2

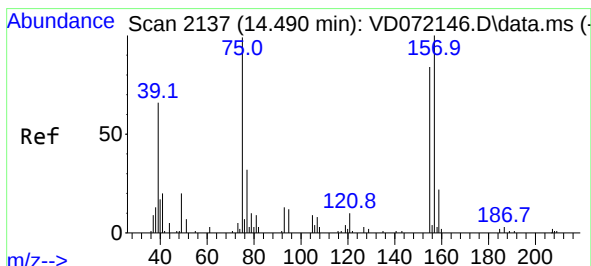
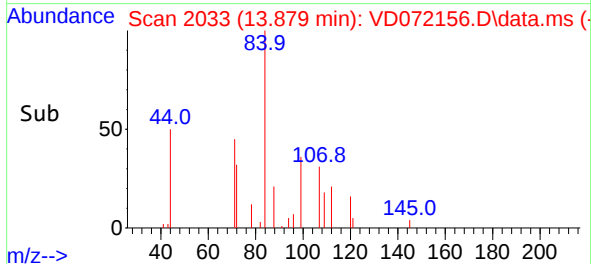
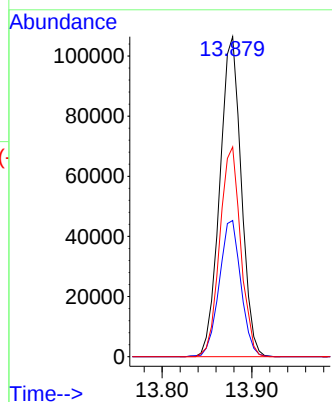
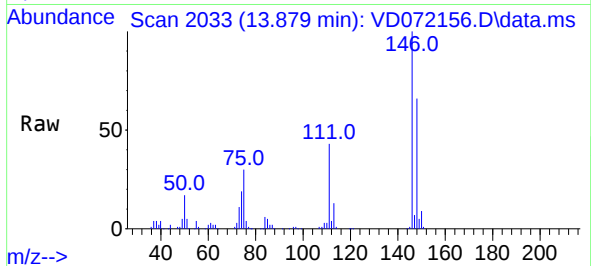




#91
1,2-Dichlorobenzene
Concen: 18.919 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

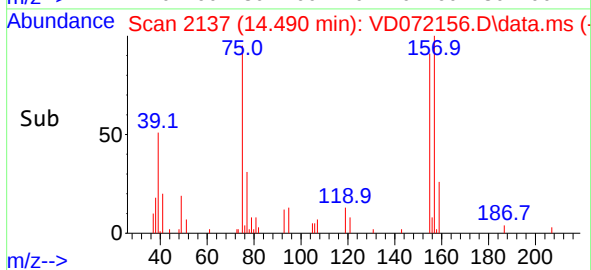
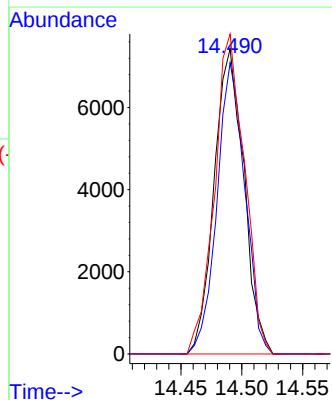
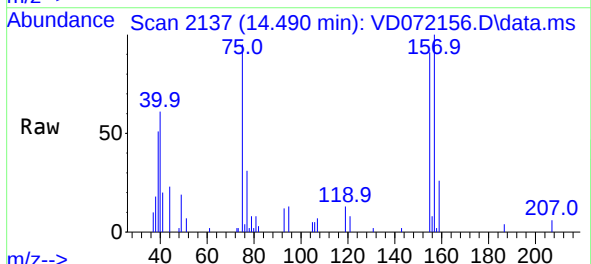
Instrument :
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ClientSampleId :
VD0311SBS01

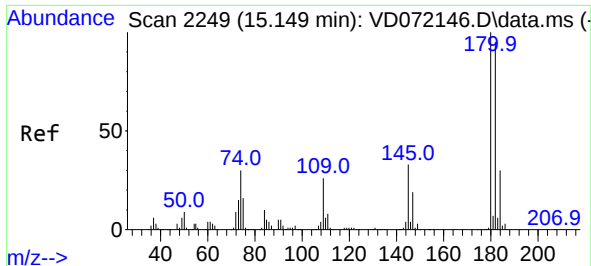
Tgt Ion:146 Resp: 176678
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.401 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion: 75 Resp: 12574
Ion Ratio Lower Upper
75 100
155 90.0 36.8 110.3
157 106.4 48.4 145.0

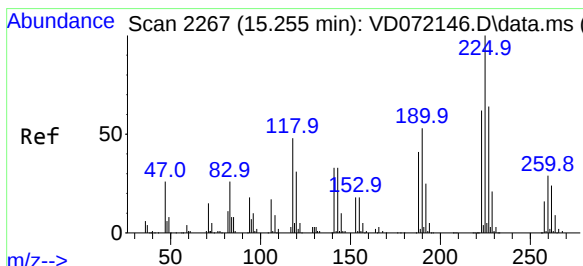
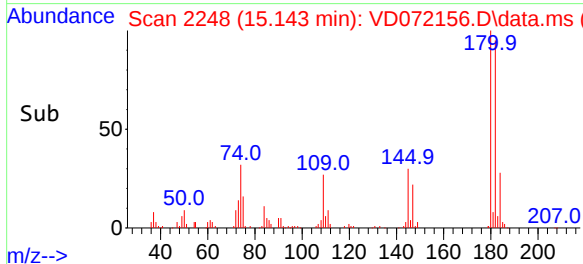
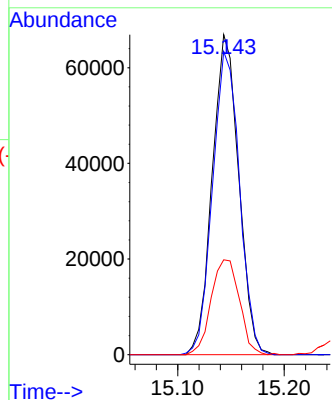
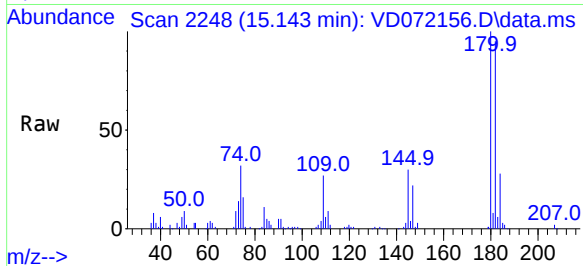




#93
1,2,4-Trichlorobenzene
Concen: 18.625 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

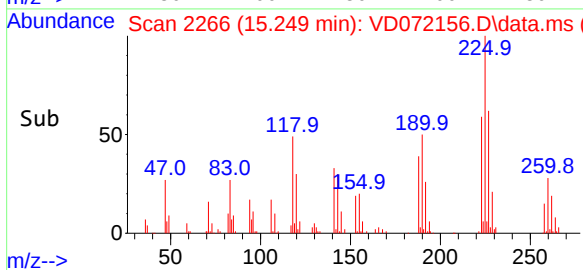
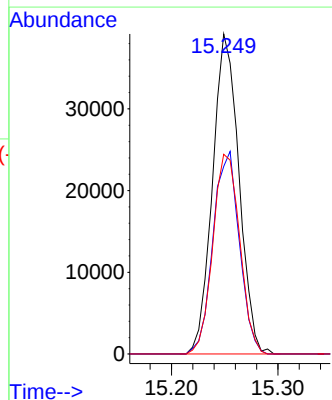
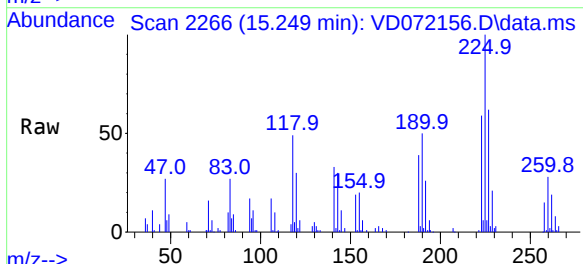
Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Tgt Ion:180 Resp: 115155
Ion Ratio Lower Upper
180 100
182 96.4 47.3 142.0
145 31.8 16.2 48.5



#94
Hexachlorobutadiene
Concen: 18.721 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:225 Resp: 67330
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 63.7 32.4 97.0

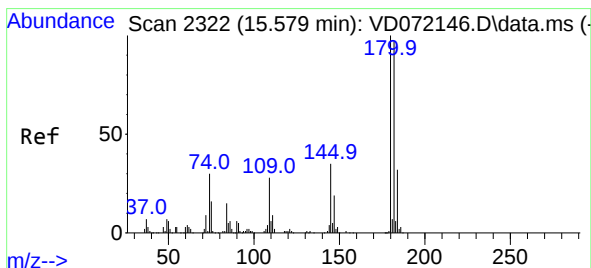
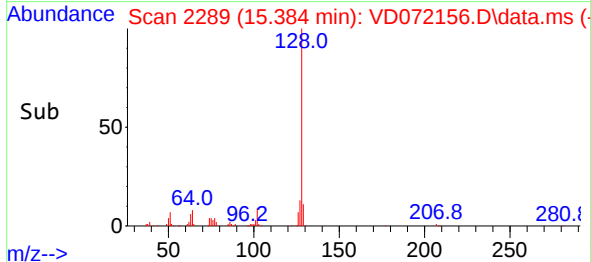
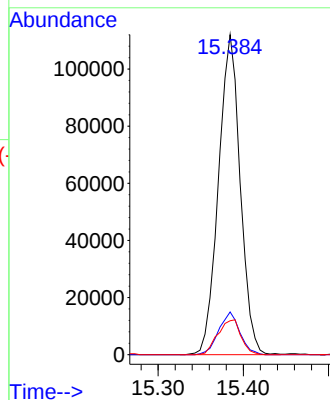
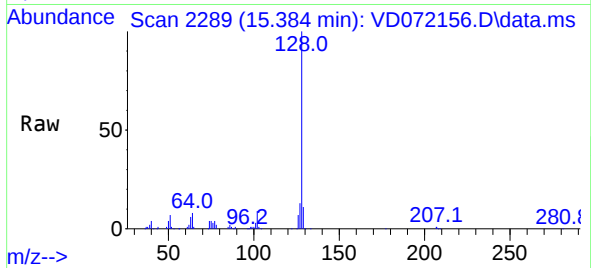




#95
Naphthalene
Concen: 18.643 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Instrument :
MSVOA_D
ClientSampleId :
VD0311SBS01

Tgt Ion:128 Resp: 198690
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.778 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072156.D
Acq: 11 Mar 2022 18:03

Tgt Ion:180 Resp: 100495
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 33.1 17.1 51.3

