

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022122\
 Data File : VD072026.D
 Acq On : 21 Feb 2022 10:55
 Operator : VA/SY
 Sample : VD0221SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0221SBS01

Quant Time: Feb 22 00:33:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	496232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	802134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	717205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	349176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	247968	48.174	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.340%
35) Dibromofluoromethane	7.914	113	246316	50.683	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.360%
50) Toluene-d8	10.338	98	976148	54.163	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.320%
62) 4-Bromofluorobenzene	12.626	95	335855	50.732	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	91145	19.481	ug/l	98
3) Chloromethane	2.215	50	79183	18.868	ug/l	99
4) Vinyl Chloride	2.350	62	76200	18.041	ug/l	94
5) Bromomethane	2.762	94	56553	20.107	ug/l	88
6) Chloroethane	2.921	64	48162	18.040	ug/l	92
7) Trichlorofluoromethane	3.273	101	156669	19.172	ug/l	99
8) Diethyl Ether	3.715	74	42299	18.158	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	98993	19.390	ug/l	99
10) Methyl Iodide	4.309	142	72989	15.125	ug/l	98
11) Tert butyl alcohol	5.215	59	25625	87.251	ug/l #	90
12) 1,1-Dichloroethene	4.073	96	83802	18.480	ug/l	93
13) Acrolein	3.920	56	49491	85.456	ug/l	99
14) Allyl chloride	4.720	41	143194	18.018	ug/l	98
15) Acrylonitrile	5.420	53	110653	87.887	ug/l	100
16) Acetone	4.156	43	98810	88.823	ug/l #	88
17) Carbon Disulfide	4.415	76	192856	15.738	ug/l #	94
18) Methyl Acetate	4.720	43	58421	19.982	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	206738	18.740	ug/l	97
20) Methylene Chloride	4.967	84	94995	17.158	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	90795	17.819	ug/l	91
22) Diisopropyl ether	6.362	45	312899	18.855	ug/l	99
23) Vinyl Acetate	6.309	43	756362	85.346	ug/l	100
24) 1,1-Dichloroethane	6.267	63	182480	18.483	ug/l	97
25) 2-Butanone	7.214	43	137234	89.256	ug/l	97
26) 2,2-Dichloropropane	7.209	77	147820	18.711	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	109449	18.748	ug/l	98
28) Bromochloromethane	7.544	49	76594	18.199	ug/l	100
29) Tetrahydrofuran	7.567	42	83786	85.386	ug/l	99
30) Chloroform	7.703	83	190690	18.812	ug/l	97
31) Cyclohexane	7.985	56	157419	17.314	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	164835	18.896	ug/l	99
36) 1,1-Dichloropropene	8.114	75	137715	18.707	ug/l	99
37) Ethyl Acetate	7.291	43	60165	17.624	ug/l	97
38) Carbon Tetrachloride	8.097	117	143306	18.993	ug/l	98
39) Methylcyclohexane	9.350	83	150653	17.485	ug/l	95
40) Benzene	8.350	78	383969	18.484	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	34042	16.081	ug/l	95
42) 1,2-Dichloroethane	8.426	62	115477	18.532	ug/l	98
43) Isopropyl Acetate	8.450	43	113660	17.880	ug/l	99
44) Trichloroethene	9.108	130	107584	19.002	ug/l	94
45) 1,2-Dichloropropane	9.385	63	98908	17.850	ug/l	91
46) Dibromomethane	9.467	93	52141	17.831	ug/l	99
47) Bromodichloromethane	9.661	83	144470	19.152	ug/l	100
48) Methyl methacrylate	9.455	41	56690	17.654	ug/l	95
49) 1,4-Dioxane	9.455	88	12515	360.774	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	299656	88.945	ug/l	100
52) Toluene	10.402	92	252069	18.962	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	127277	18.449	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	151981	18.614	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	76081	18.488	ug/l	95
56) Ethyl methacrylate	10.655	69	89974	18.309	ug/l	97
57) 1,3-Dichloropropane	10.944	76	131052	18.426	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	215783	98.151	ug/l	99
59) 2-Hexanone	10.979	43	205468	89.413	ug/l	98
60) Dibromochloromethane	11.138	129	97092	18.894	ug/l	98
61) 1,2-Dibromoethane	11.244	107	73574	18.709	ug/l	94
64) Tetrachloroethene	10.873	164	87581	19.342	ug/l	93
65) Chlorobenzene	11.667	112	271793	19.553	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	103721	20.105	ug/l	100
67) Ethyl Benzene	11.738	91	483443	19.779	ug/l	99
68) m/p-Xylenes	11.849	106	373928	39.964	ug/l	100
69) o-Xylene	12.173	106	173904	19.758	ug/l	97
70) Styrene	12.191	104	301789	19.980	ug/l	100
71) Bromoform	12.355	173	57230	19.342	ug/l #	98
73) Isopropylbenzene	12.473	105	486068	20.274	ug/l	99
74) N-amyl acetate	12.279	43	103868	17.942	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	88602	18.692	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	113838	34.418	ug/l #	100
77) Bromobenzene	12.755	156	111345	19.832	ug/l	99
78) n-propylbenzene	12.814	91	598306	20.304	ug/l	100
79) 2-Chlorotoluene	12.896	91	347502	20.375	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	416357	20.798	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	23533	17.818	ug/l	98
82) 4-Chlorotoluene	12.996	91	359612	20.259	ug/l	99
83) tert-Butylbenzene	13.214	119	355600	20.674	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	403586	20.508	ug/l	100
85) sec-Butylbenzene	13.391	105	544558	20.784	ug/l	100
86) p-Isopropyltoluene	13.508	119	449633	20.864	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	227951	20.085	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	225971	19.816	ug/l	99
89) n-Butylbenzene	13.832	91	421586	20.573	ug/l	99
90) Hexachloroethane	14.102	117	88113	20.369	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	196771	19.771	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14308	19.376	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	122546	20.046	ug/l	98
94) Hexachlorobutadiene	15.255	225	69740	20.746	ug/l	99
95) Naphthalene	15.385	128	212765	19.172	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	103970	19.717	ug/l	98

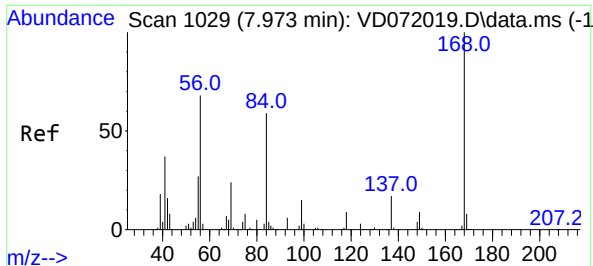
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Response via : Initial Calibration

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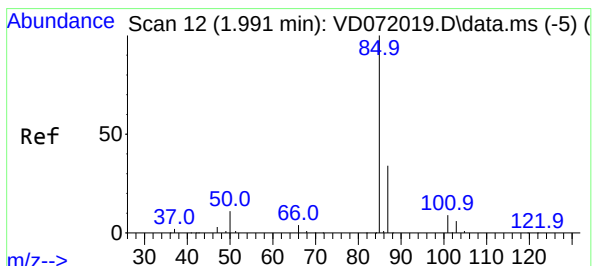
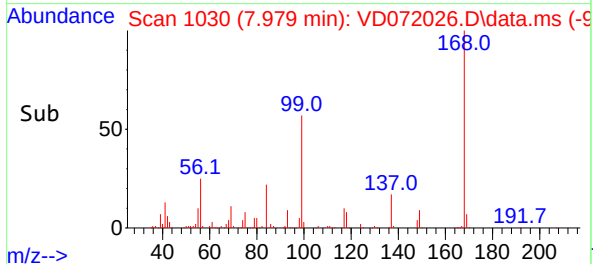
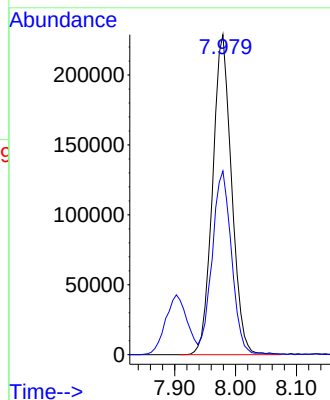
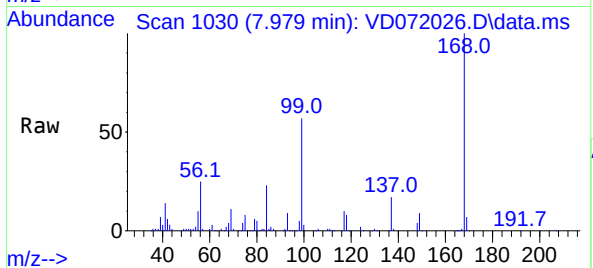
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

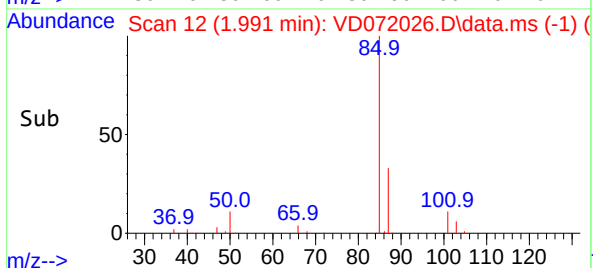
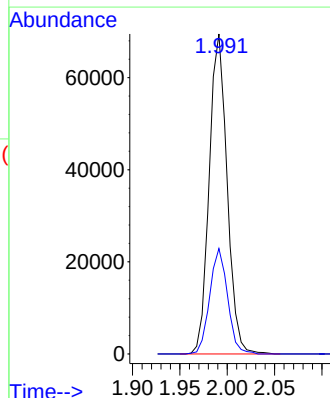
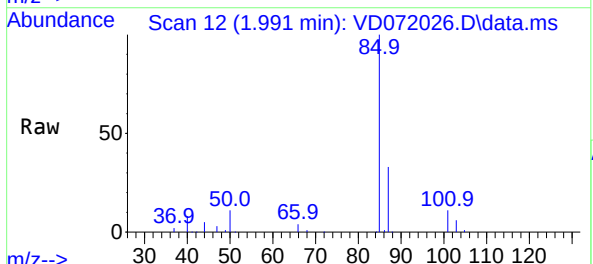
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

Tgt Ion:168 Resp: 496232
Ion Ratio Lower Upper
168 100
99 57.2 47.1 70.7

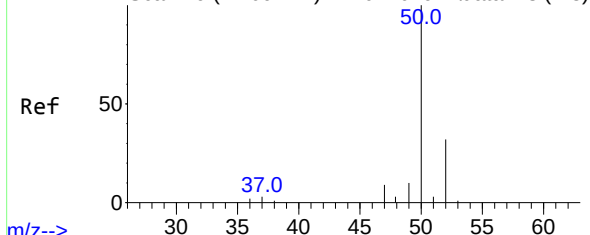


#2
Dichlorodifluoromethane
Concen: 19.481 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

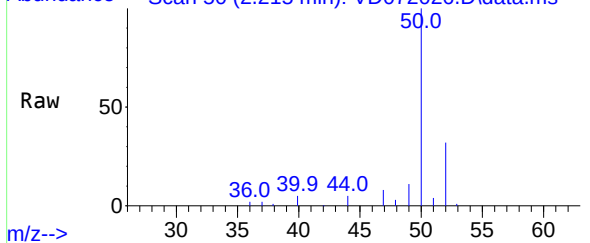
Tgt Ion: 85 Resp: 91145
Ion Ratio Lower Upper
85 100
87 33.0 17.0 51.0



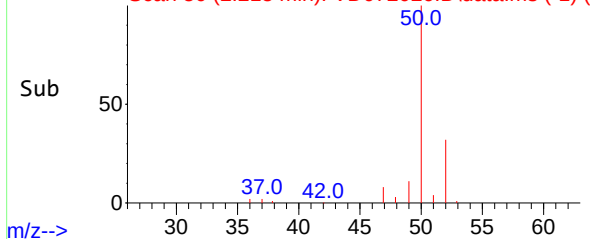
Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



Abundance Scan 50 (2.215 min): VD072026.D\data.ms



Abundance Scan 50 (2.215 min): VD072026.D\data.ms (-1)



#3

Chloromethane

Concen: 18.868 ug/l

RT: 2.215 min Scan# 50

Delta R.T. 0.006 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBS01

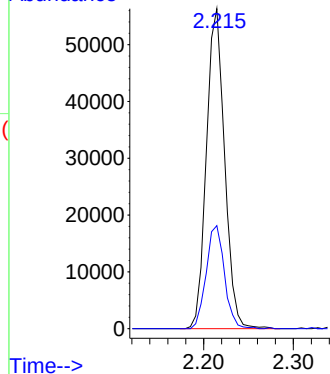
Tgt Ion: 50 Resp: 79183

Ion Ratio Lower Upper

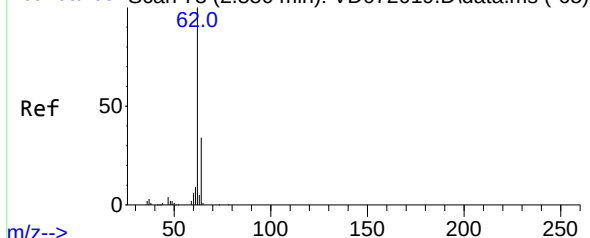
50 100

52 32.2 25.5 38.3

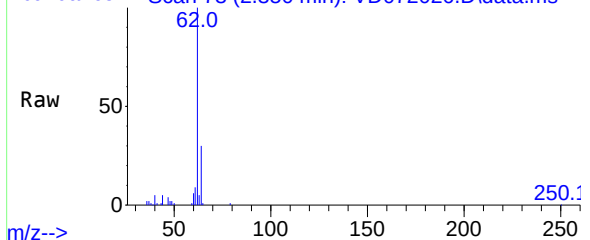
Abundance



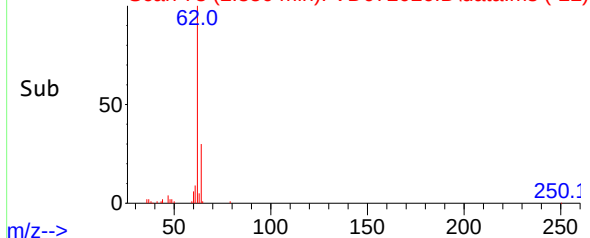
Abundance Scan 73 (2.350 min): VD072019.D\data.ms (-65)



Abundance Scan 73 (2.350 min): VD072026.D\data.ms



Abundance Scan 73 (2.350 min): VD072026.D\data.ms (-22)



#4

Vinyl Chloride

Concen: 18.041 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

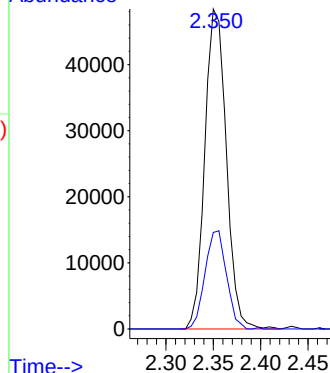
Tgt Ion: 62 Resp: 76200

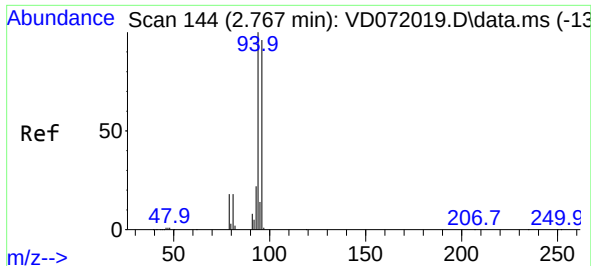
Ion Ratio Lower Upper

62 100

64 30.1 27.0 40.6

Abundance

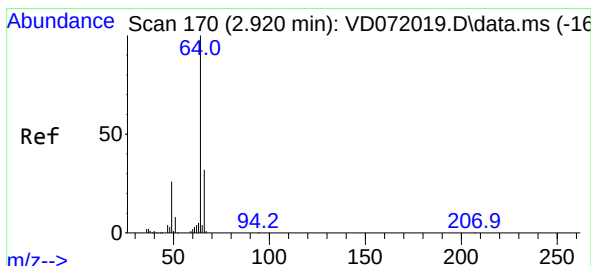
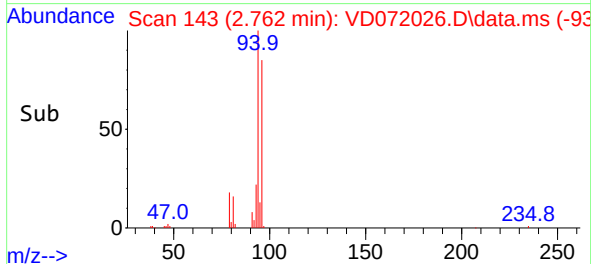
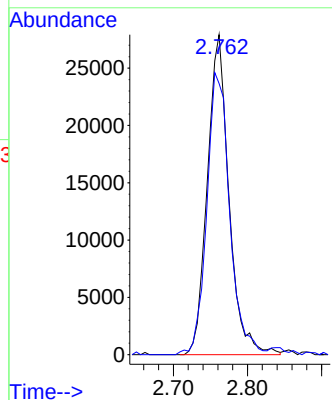
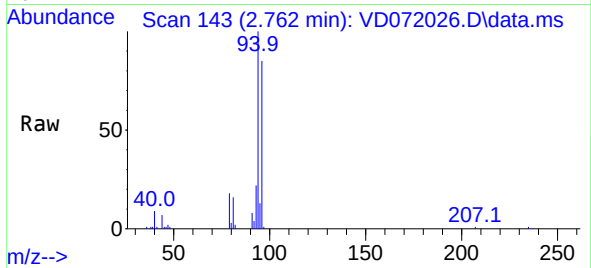




#5
Bromomethane
Concen: 20.107 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.005 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

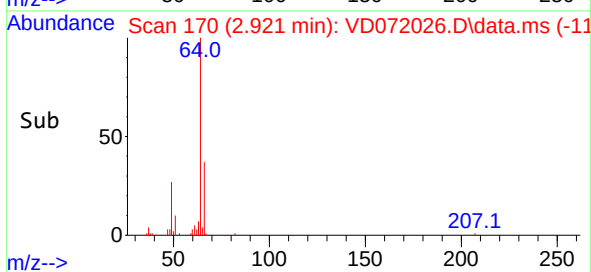
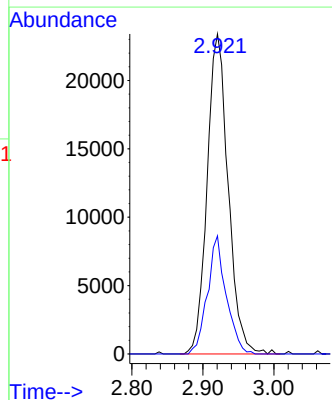
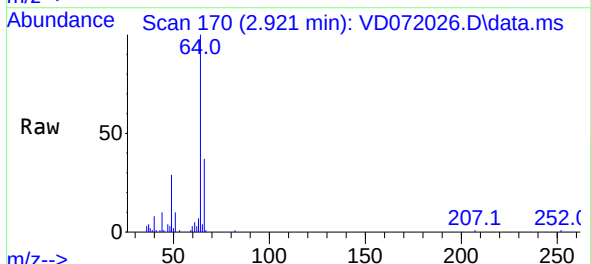
Instrument :
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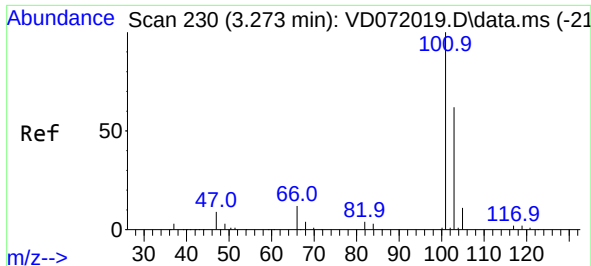
Tgt Ion: 94 Resp: 56553
Ion Ratio Lower Upper
94 100
96 83.9 76.8 115.2



#6
Chloroethane
Concen: 18.040 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 64 Resp: 48162
Ion Ratio Lower Upper
64 100
66 36.9 25.9 38.9

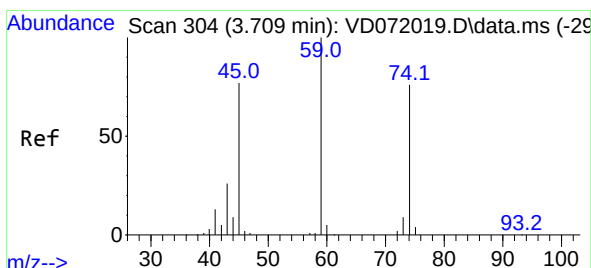
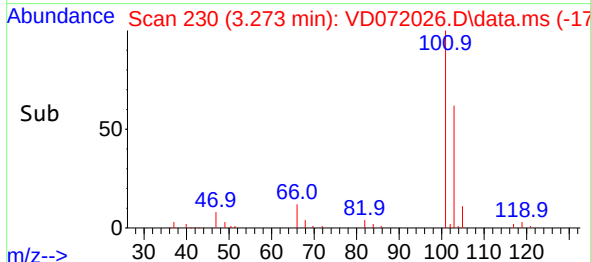
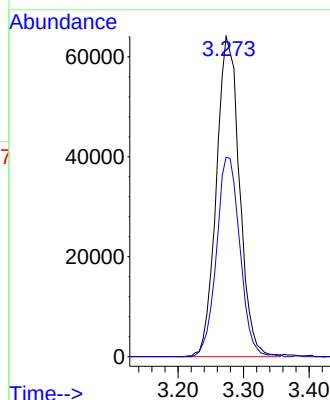
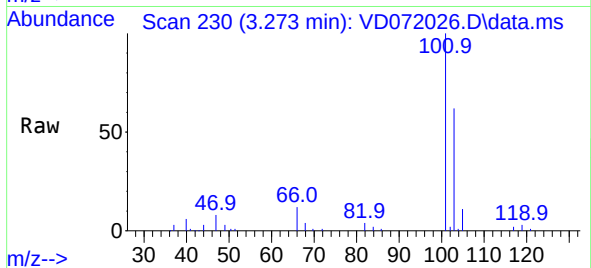




#7
Trichlorofluoromethane
Concen: 19.172 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

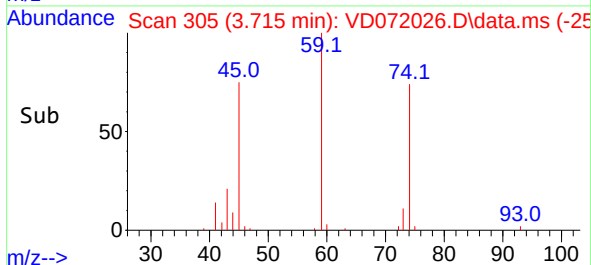
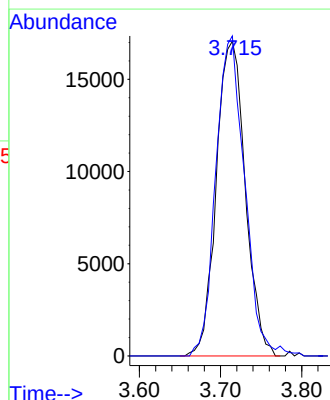
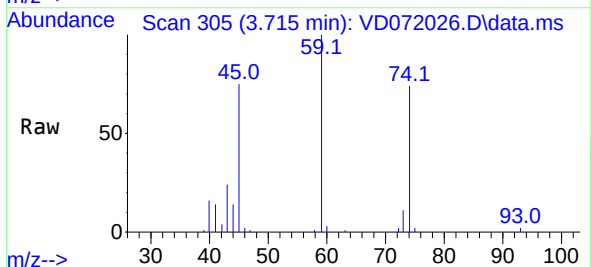
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

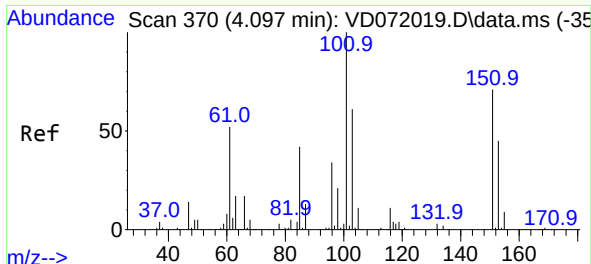
Tgt Ion:101 Resp: 156669
Ion Ratio Lower Upper
101 100
103 62.4 49.4 74.2



#8
Diethyl Ether
Concen: 18.158 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 74 Resp: 42299
Ion Ratio Lower Upper
74 100
45 101.3 50.9 152.8

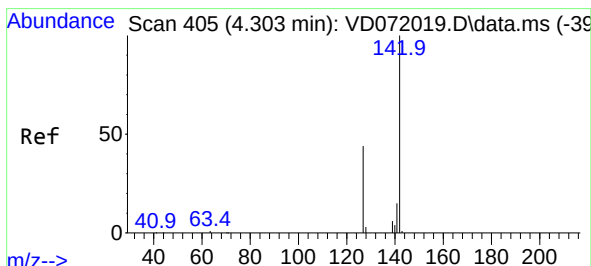
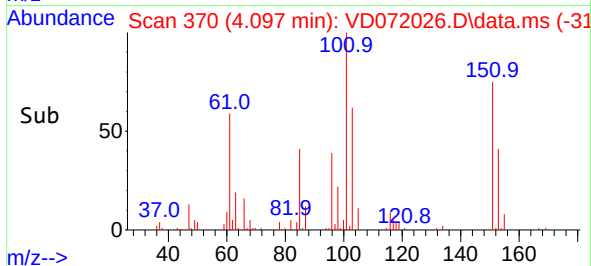
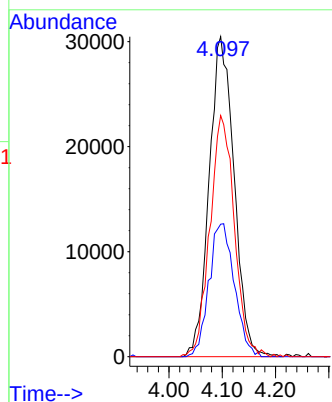
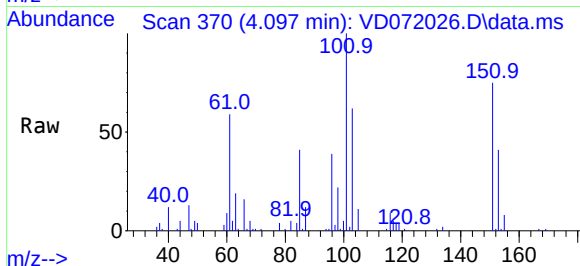




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.390 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

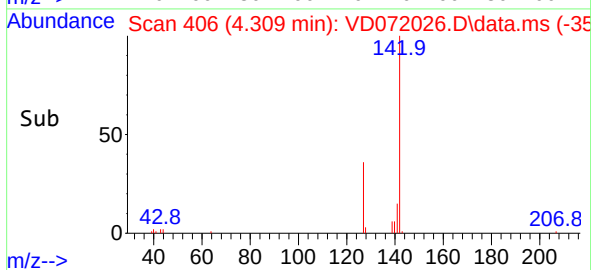
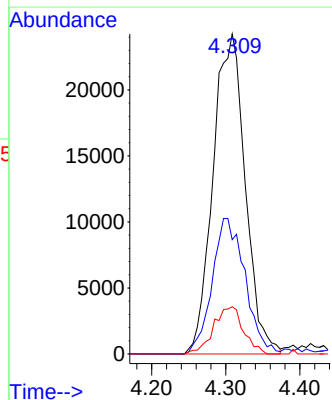
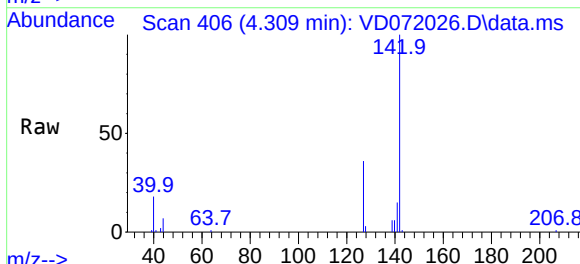
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

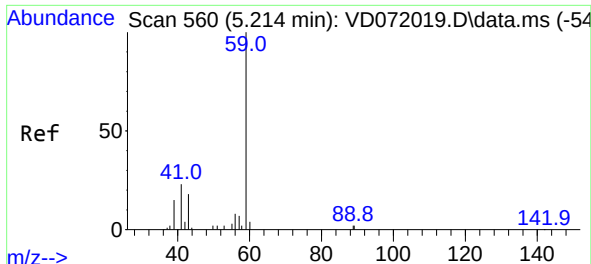
Tgt Ion:101 Resp: 98993
Ion Ratio Lower Upper
101 100
85 42.3 34.1 51.1
151 73.9 59.8 89.6



#10
Methyl Iodide
Concen: 15.125 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:142 Resp: 72989
Ion Ratio Lower Upper
142 100
127 43.3 35.8 53.8
141 13.7 11.6 17.4

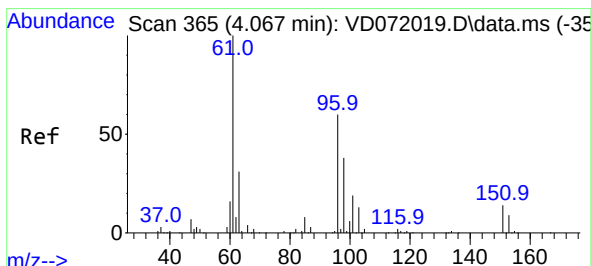
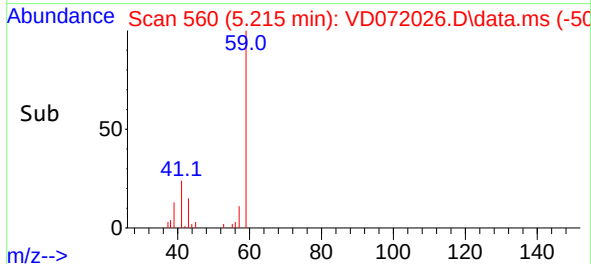
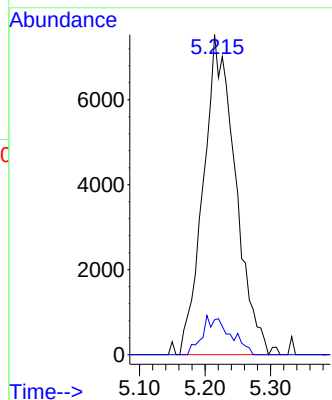
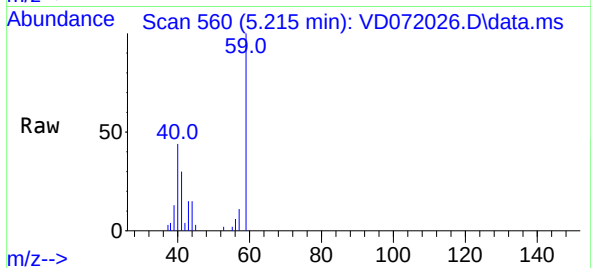




#11
Tert butyl alcohol
Concen: 87.251 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

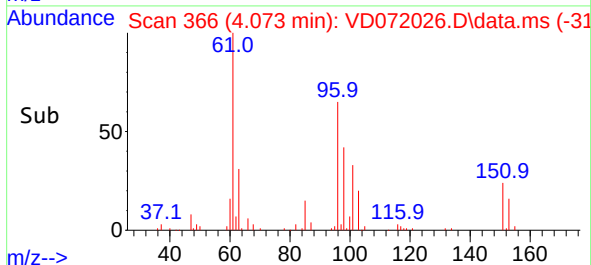
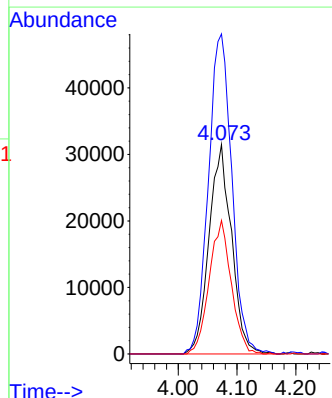
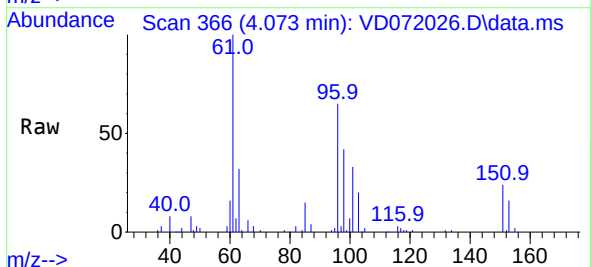
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

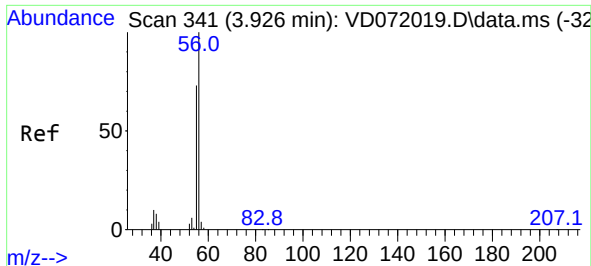
Tgt Ion: 59 Resp: 25625
Ion Ratio Lower Upper
59 100
57 10.4 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 18.480 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 96 Resp: 83802
Ion Ratio Lower Upper
96 100
61 152.8 132.8 199.2
98 63.7 50.1 75.1

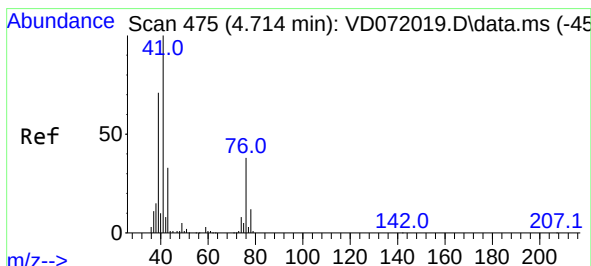
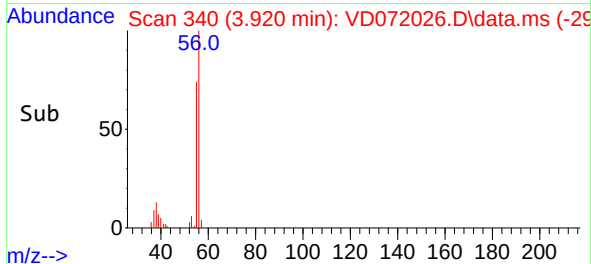
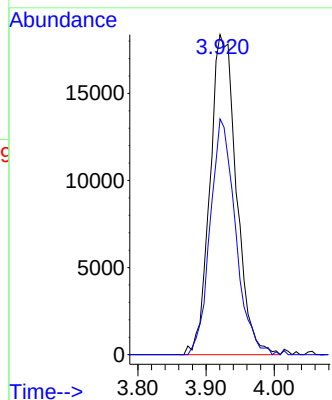
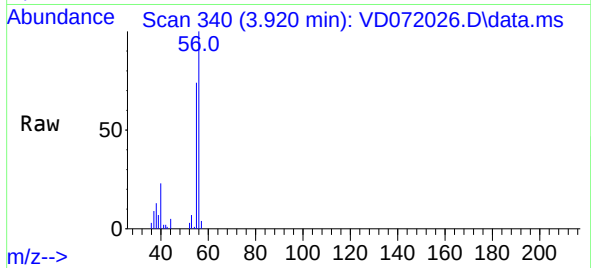




#13
Acrolein
Concen: 85.456 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

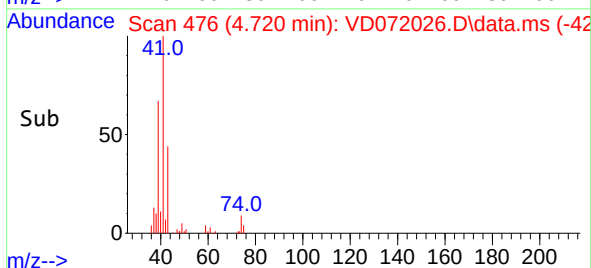
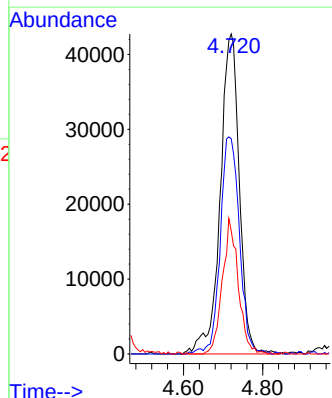
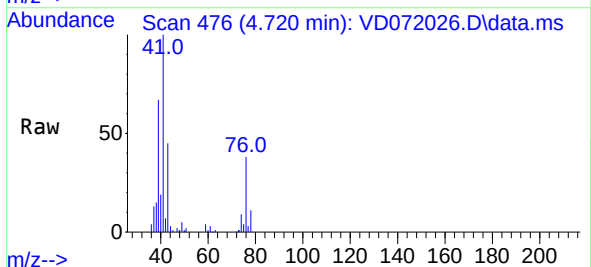
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

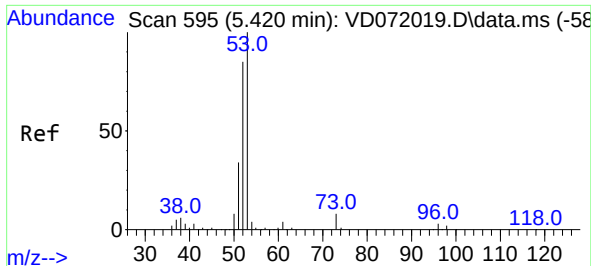
Tgt Ion: 56 Resp: 49491
Ion Ratio Lower Upper
56 100
55 70.8 55.8 83.6



#14
Allyl chloride
Concen: 18.018 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 41 Resp: 143194
Ion Ratio Lower Upper
41 100
39 68.0 52.2 78.2
76 35.2 28.1 42.1

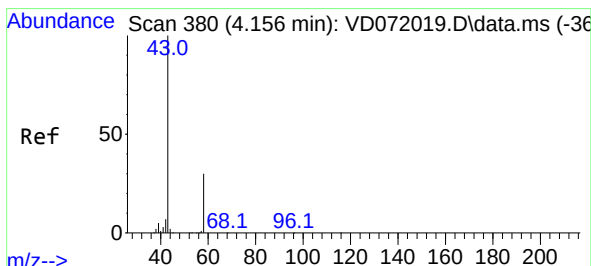
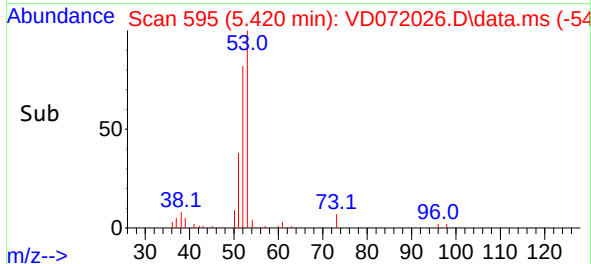
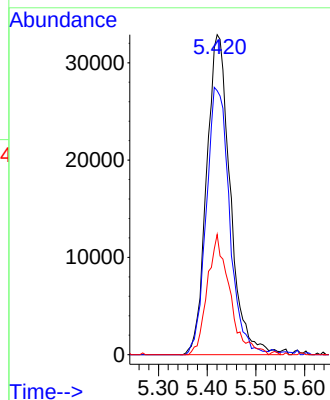
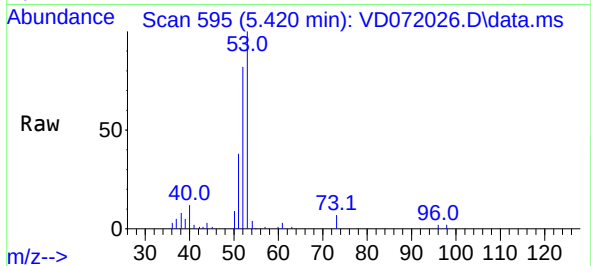




#15
Acrylonitrile
Concen: 87.887 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

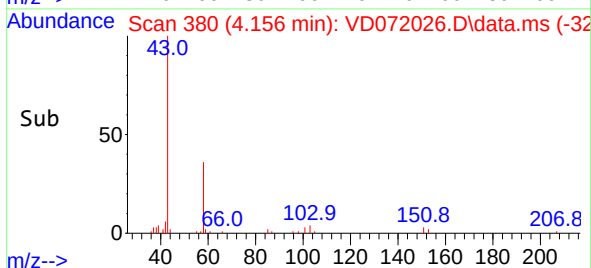
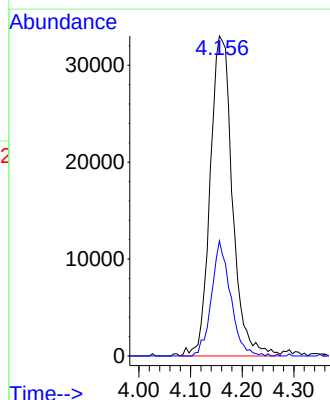
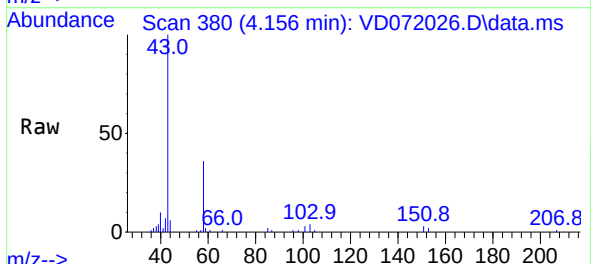
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

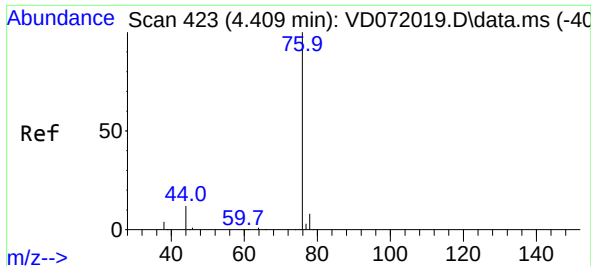
Tgt Ion: 53 Resp: 110653
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 35.8 29.4 44.0



#16
Acetone
Concen: 88.823 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 43 Resp: 98810
Ion Ratio Lower Upper
43 100
58 36.0 23.8 35.6#

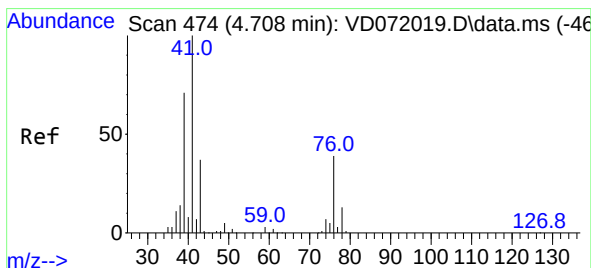
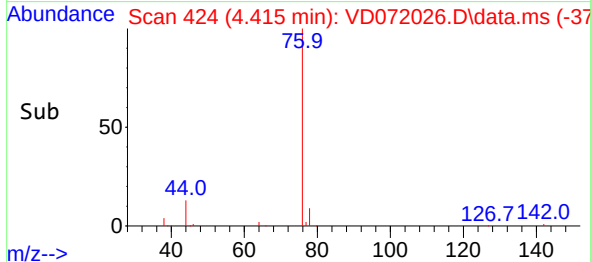
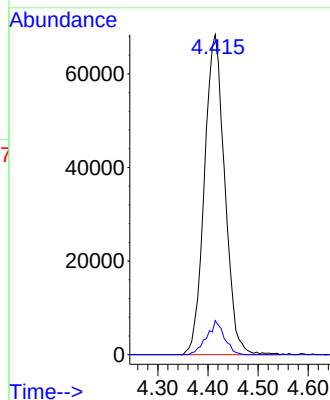
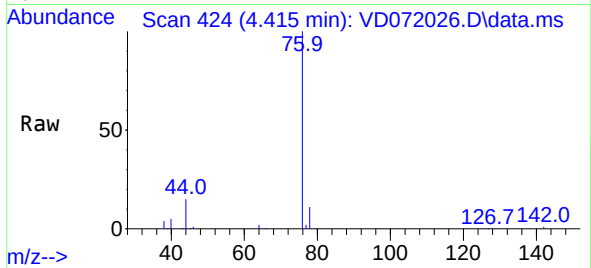




#17
Carbon Disulfide
Concen: 15.738 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

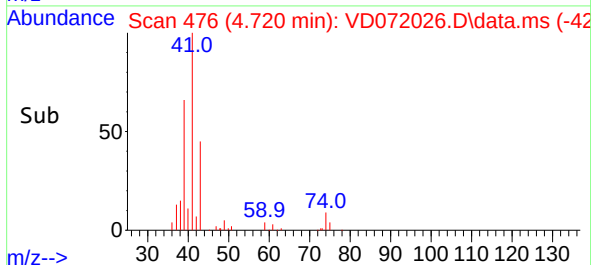
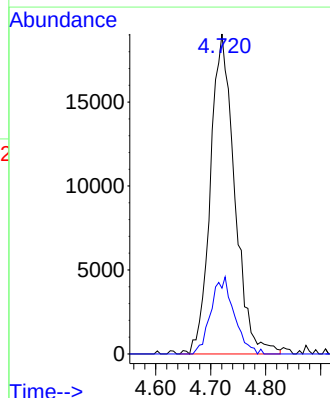
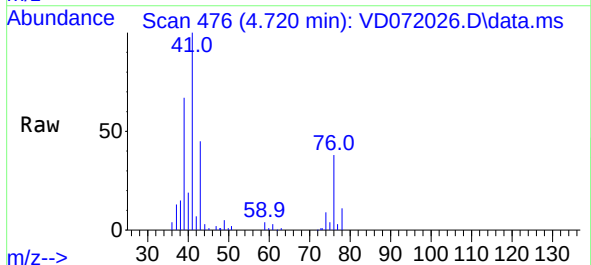
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

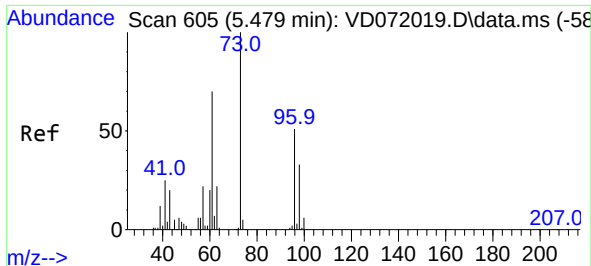
Tgt Ion: 76 Resp: 192856
Ion Ratio Lower Upper
76 100
78 10.7 6.7 10.1#



#18
Methyl Acetate
Concen: 19.982 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 43 Resp: 58421
Ion Ratio Lower Upper
43 100
74 23.1 18.6 27.8

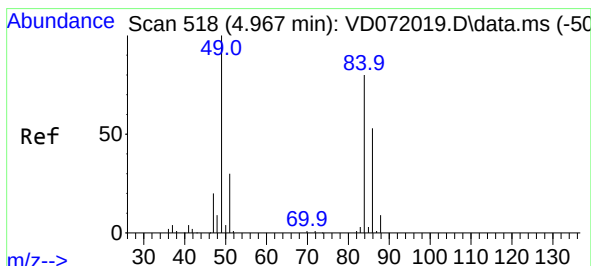
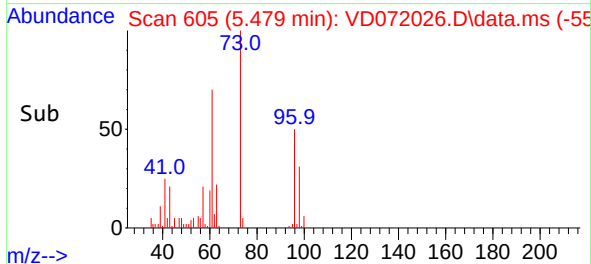
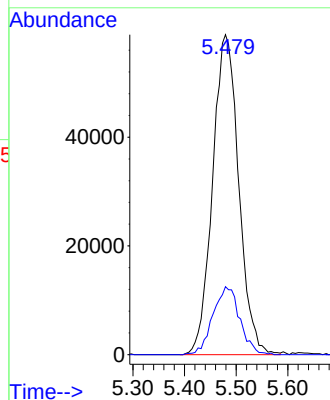
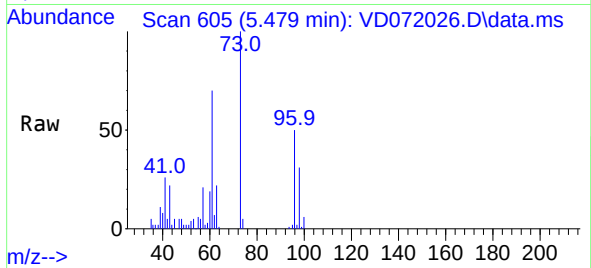




#19
Methyl tert-butyl Ether
Concen: 18.740 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

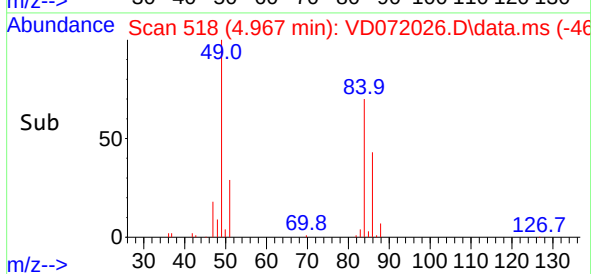
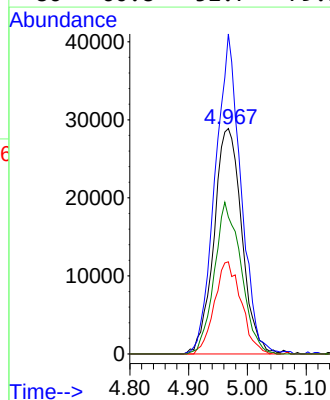
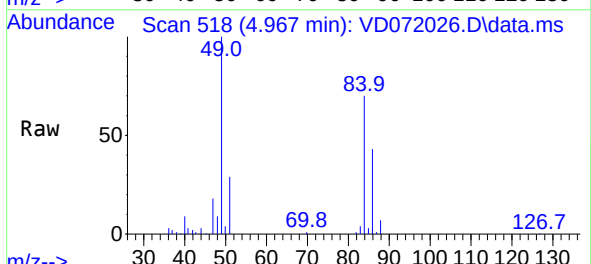
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

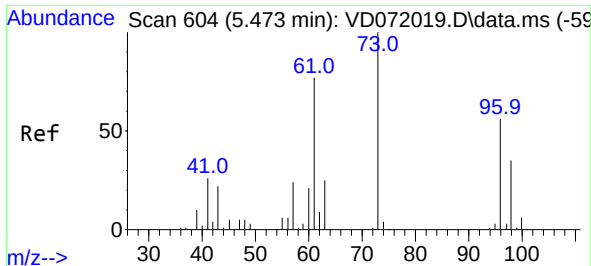
Tgt Ion: 73 Resp: 206738
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0



#20
Methylene Chloride
Concen: 17.158 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

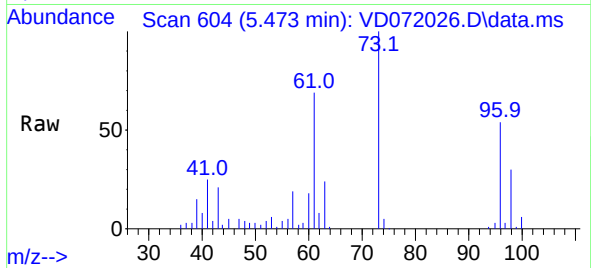
Tgt Ion: 84 Resp: 94995
Ion Ratio Lower Upper
84 100
49 142.0 100.0 150.0
51 40.9 30.2 45.4
86 60.8 52.7 79.1



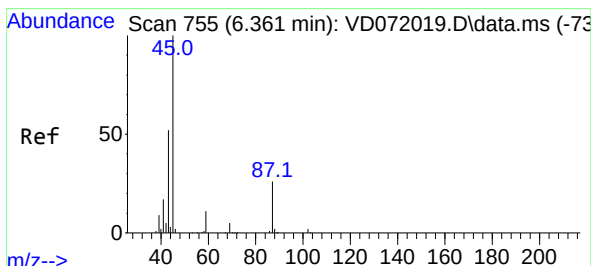
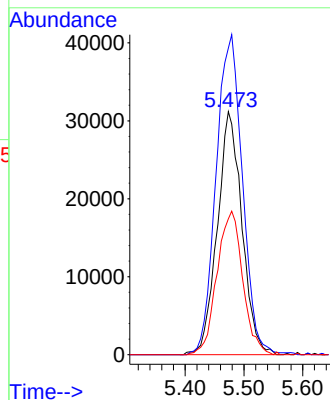
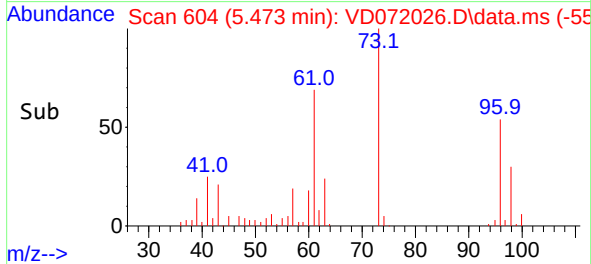


#21
trans-1,2-Dichloroethene
Concen: 17.819 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

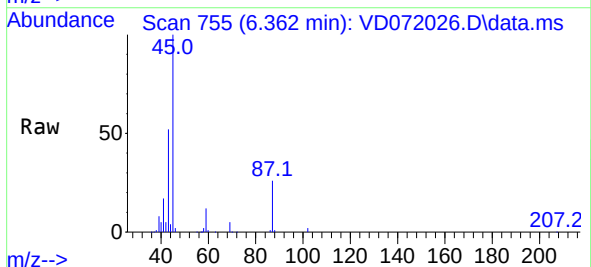
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01



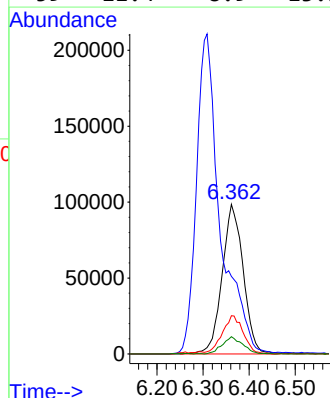
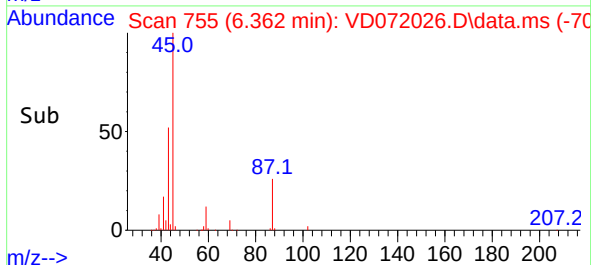
Tgt Ion: 96 Resp: 90795
Ion Ratio Lower Upper
96 100
61 126.2 109.4 164.0
98 55.9 49.6 74.4

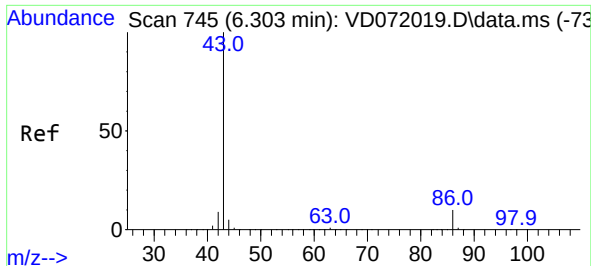


#22
Diisopropyl ether
Concen: 18.855 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55



Tgt Ion: 45 Resp: 312899
Ion Ratio Lower Upper
45 100
43 50.8 41.3 61.9
87 25.3 20.4 30.6
59 11.4 8.9 13.3

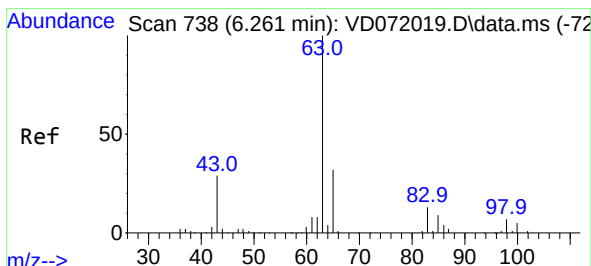
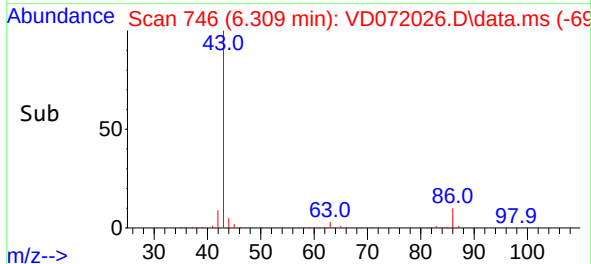
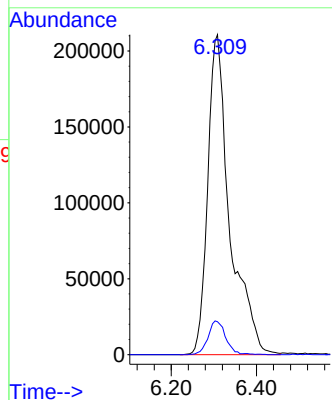
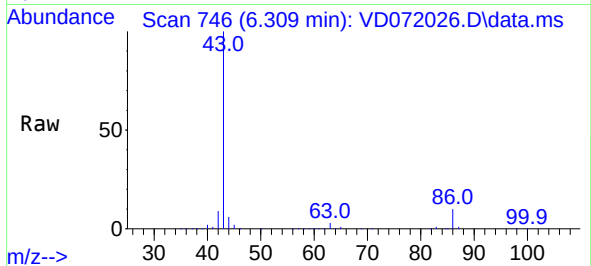




#23
 Vinyl Acetate
 Concen: 85.346 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072026.D
 Acq: 21 Feb 2022 10:55

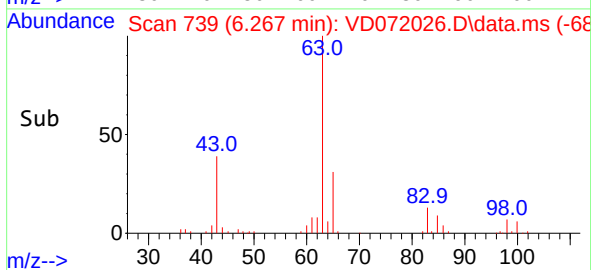
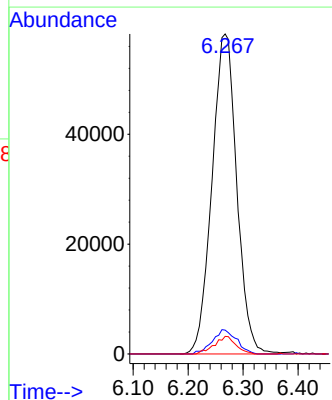
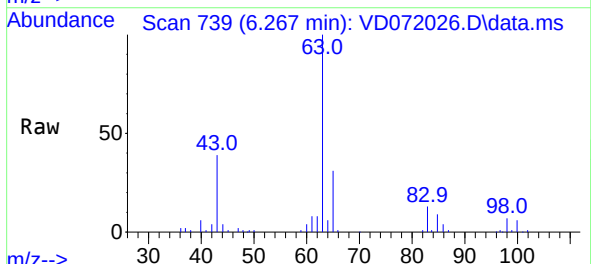
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0221SBS01

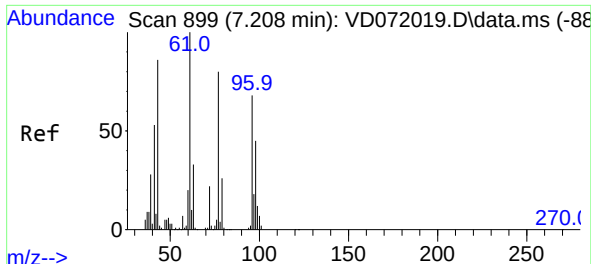
Tgt Ion: 43 Resp: 756362
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 18.483 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072026.D
 Acq: 21 Feb 2022 10:55

Tgt Ion: 63 Resp: 182480
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 5.5 2.4 7.1

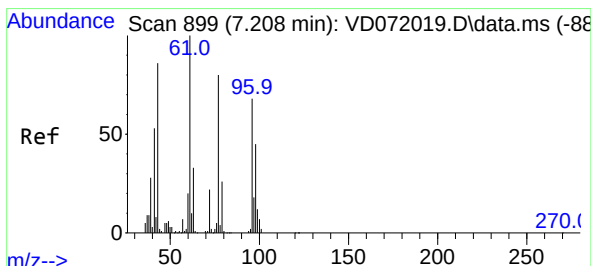
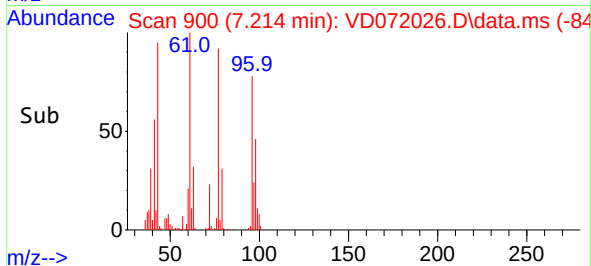
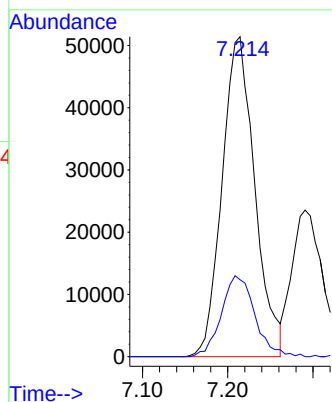
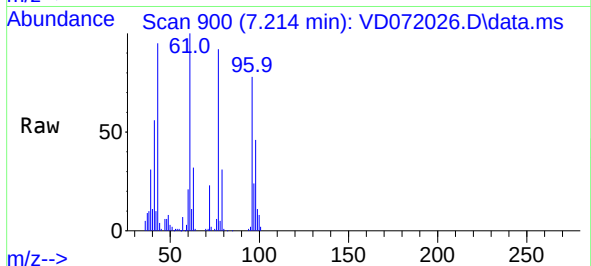




#25
2-Butanone
Concen: 89.256 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

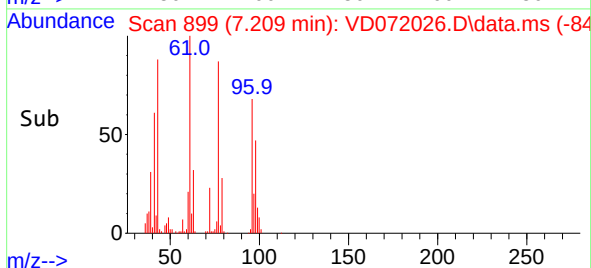
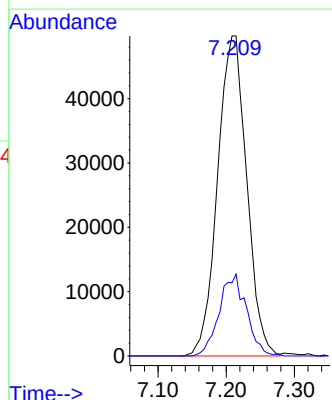
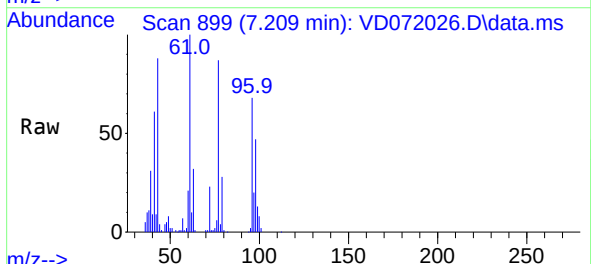
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

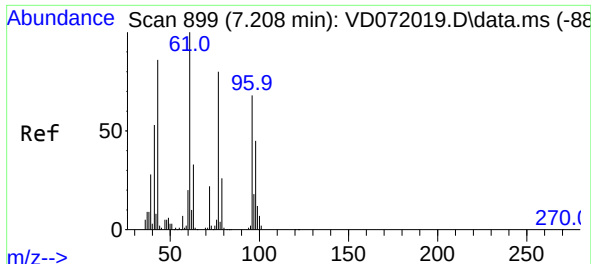
Tgt Ion: 43 Resp: 137234
Ion Ratio Lower Upper
43 100
72 24.1 20.3 30.5



#26
2,2-Dichloropropane
Concen: 18.711 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 77 Resp: 147820
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.1

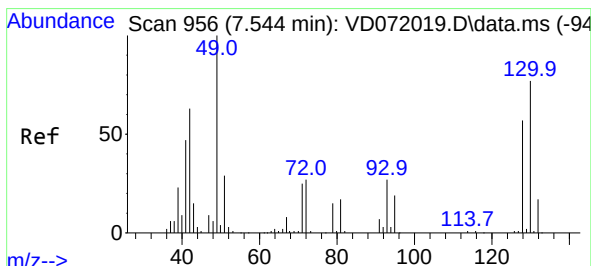
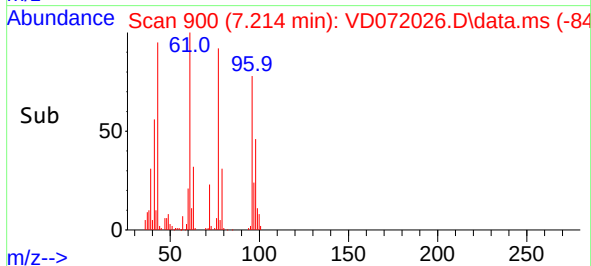
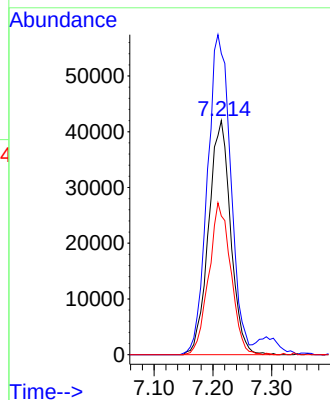
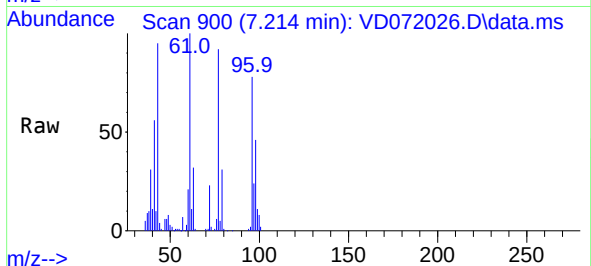




#27
cis-1,2-Dichloroethene
Concen: 18.748 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

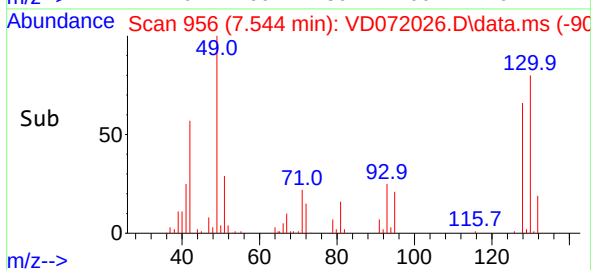
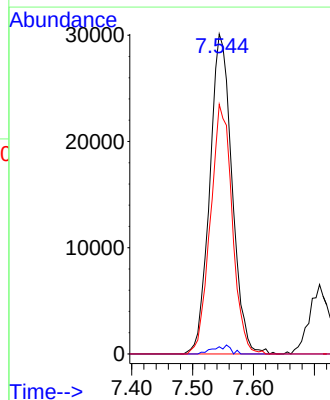
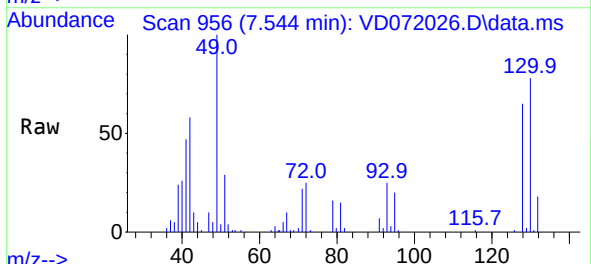
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

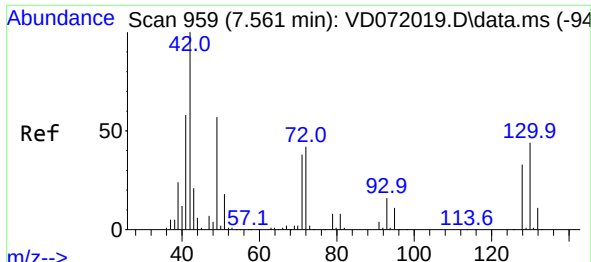
Tgt Ion: 96 Resp: 109449
Ion Ratio Lower Upper
96 100
61 144.6 0.0 295.6
98 64.5 0.0 129.8



#28
Bromochloromethane
Concen: 18.199 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 49 Resp: 76594
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 76.3 61.1 91.7

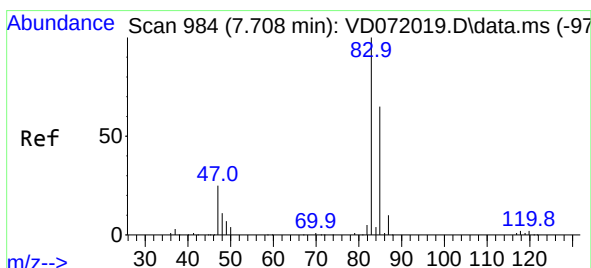
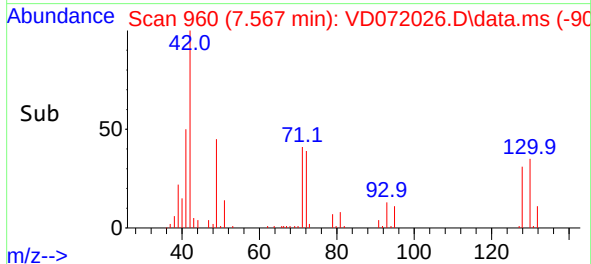
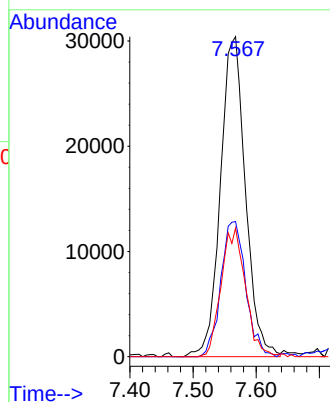
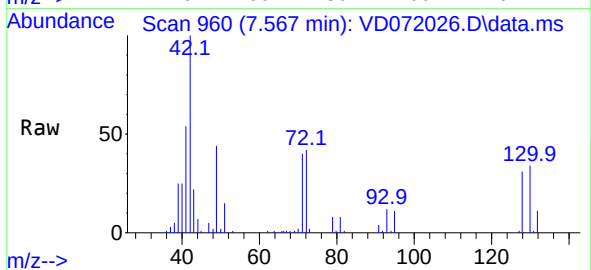




#29
Tetrahydrofuran
Concen: 85.386 ug/l
RT: 7.567 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

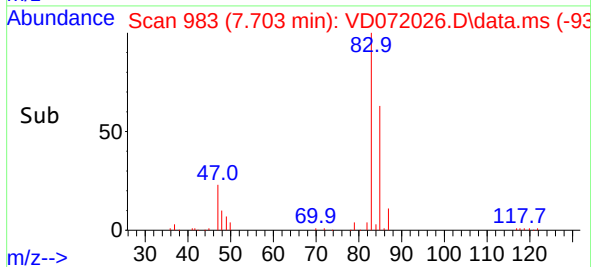
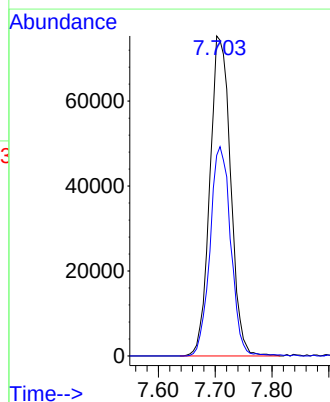
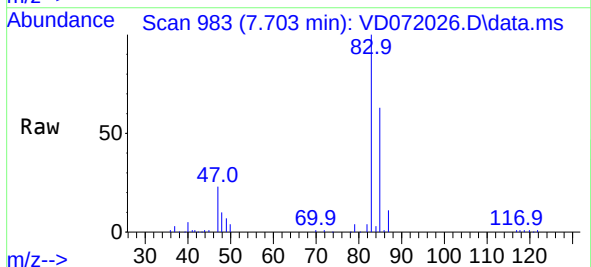
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

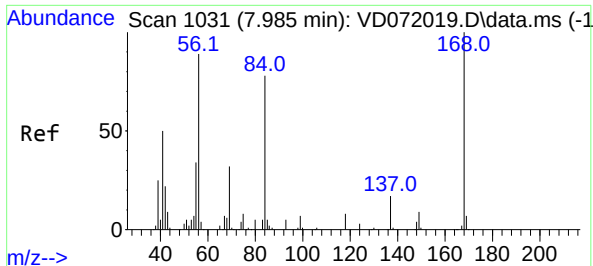
Tgt Ion: 42 Resp: 83786
Ion Ratio Lower Upper
42 100
72 42.0 33.6 50.4
71 39.4 31.0 46.4



#30
Chloroform
Concen: 18.812 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 83 Resp: 190690
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.2





#31

Cyclohexane

Concen: 17.314 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBS01

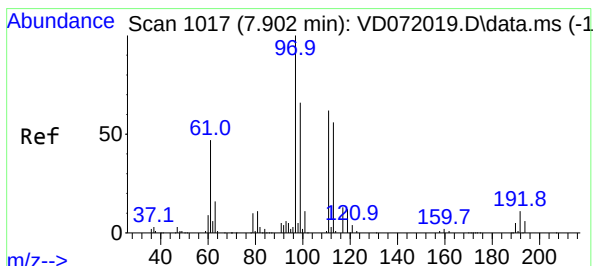
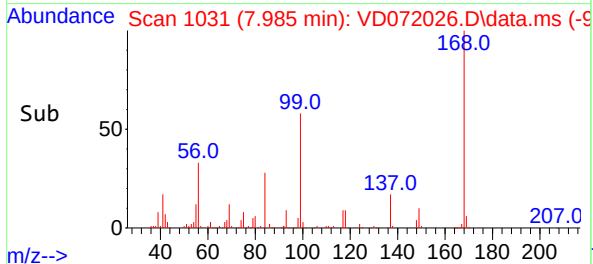
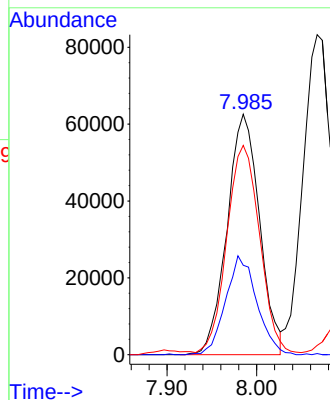
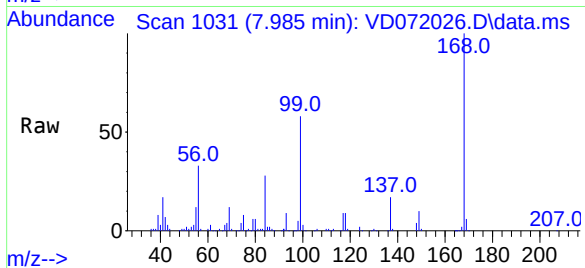
Tgt Ion: 56 Resp: 157419

Ion Ratio Lower Upper

56 100

69 36.8 28.9 43.3

84 85.1 70.6 105.8



#32

1,1,1-Trichloroethane

Concen: 18.896 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

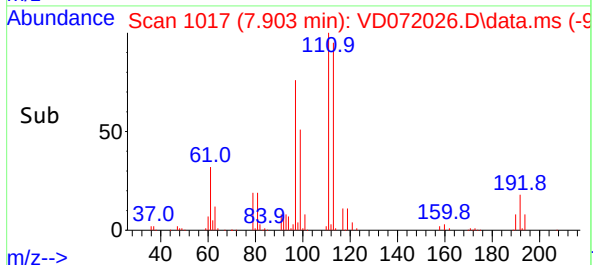
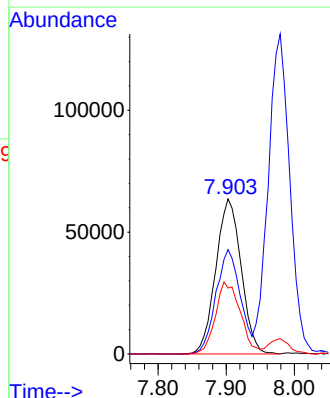
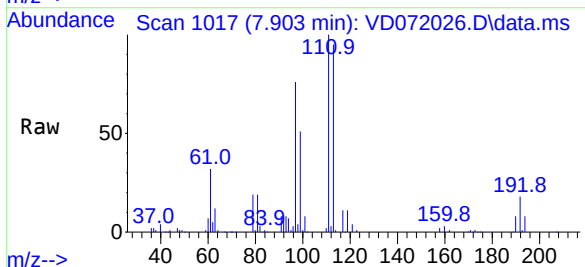
Tgt Ion: 97 Resp: 164835

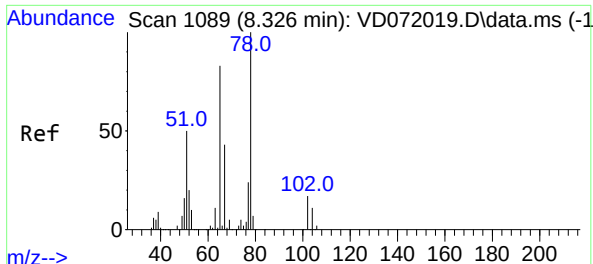
Ion Ratio Lower Upper

97 100

99 64.6 51.2 76.8

61 45.5 37.2 55.8





#33

1,2-Dichloroethane-d4

Concen: 48.174 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

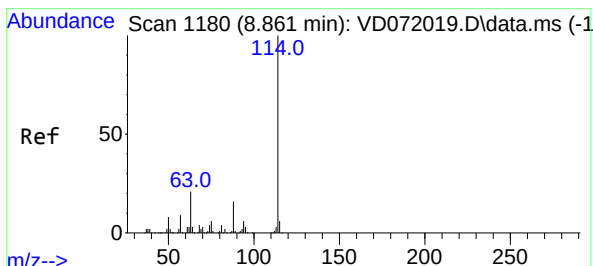
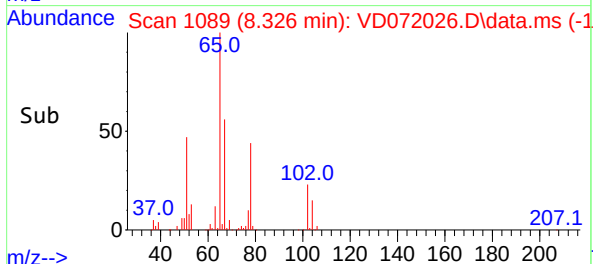
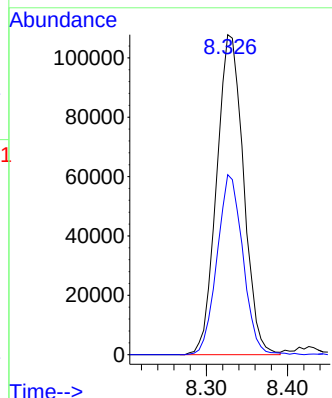
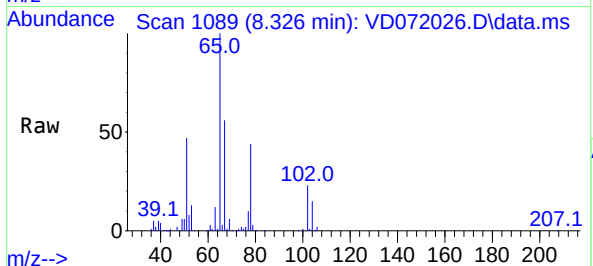
VD0221SBS01

Tgt Ion: 65 Resp: 247968

Ion Ratio Lower Upper

65 100

67 54.0 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

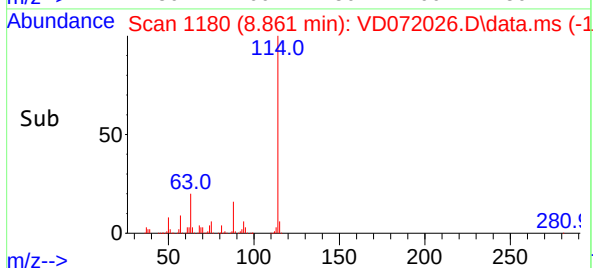
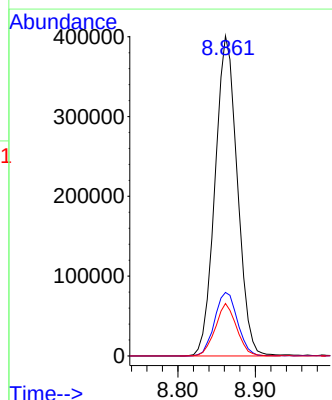
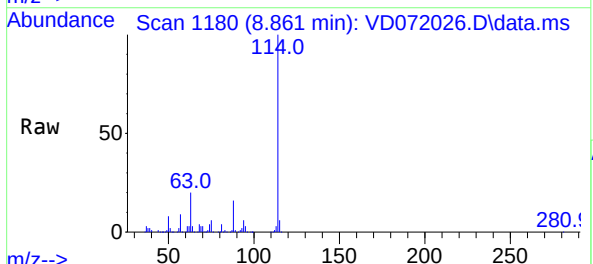
Tgt Ion: 114 Resp: 802134

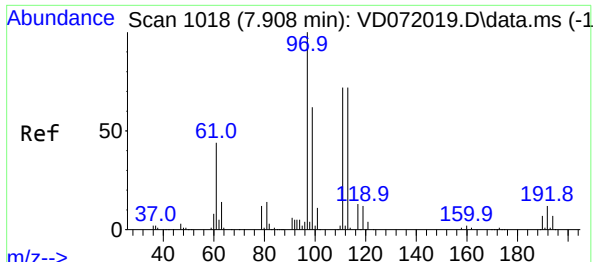
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.2

88 16.4 0.0 31.2

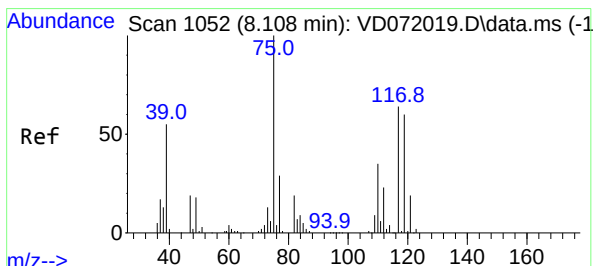
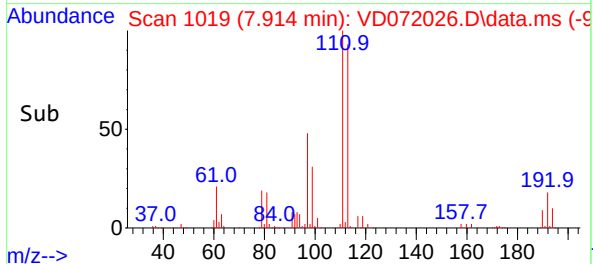
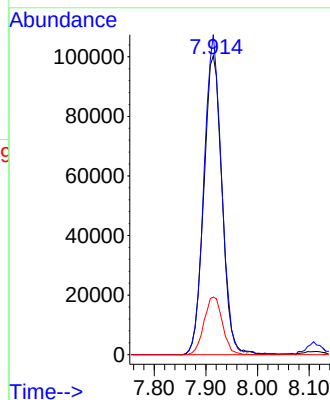
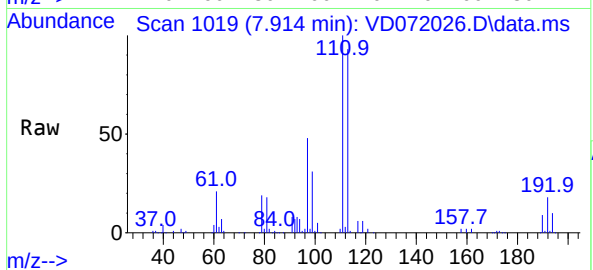




#35
Dibromofluoromethane
Concen: 50.683 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

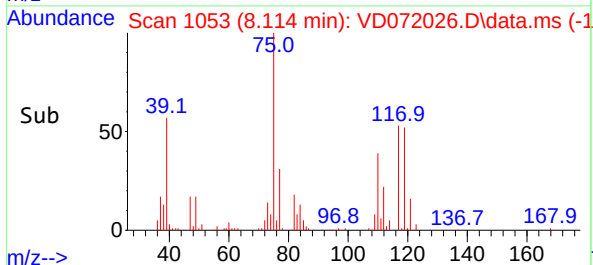
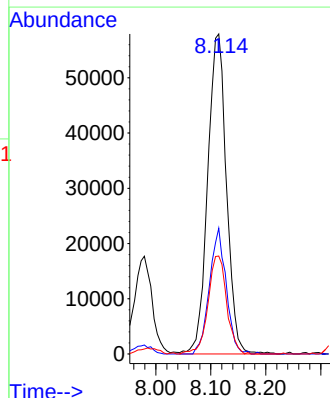
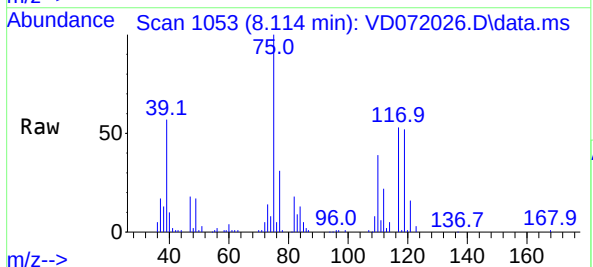
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

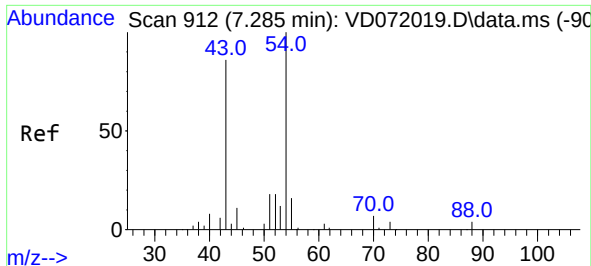
Tgt Ion:113 Resp: 246316
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.4
192 19.4 15.3 22.9



#36
1,1-Dichloropropene
Concen: 18.707 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 75 Resp: 137715
Ion Ratio Lower Upper
75 100
110 35.0 17.7 53.1
77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 17.624 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBS01

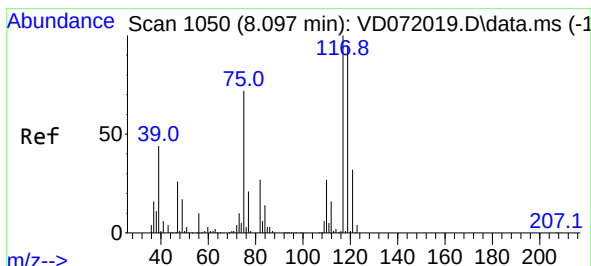
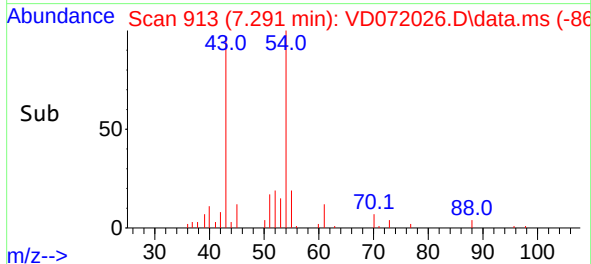
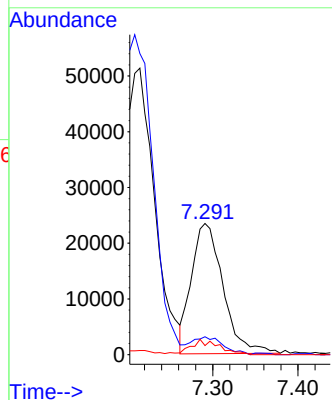
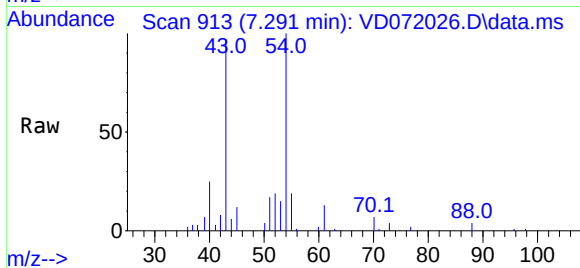
Tgt Ion: 43 Resp: 60165

Ion Ratio Lower Upper

43 100

61 13.4 9.8 14.8

70 10.2 7.4 11.2



#38

Carbon Tetrachloride

Concen: 18.993 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

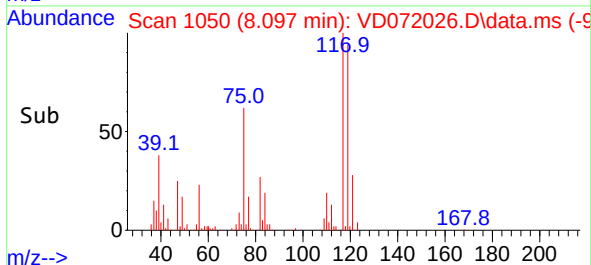
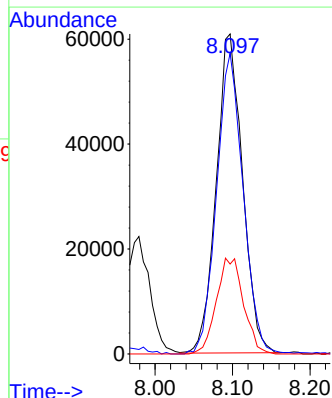
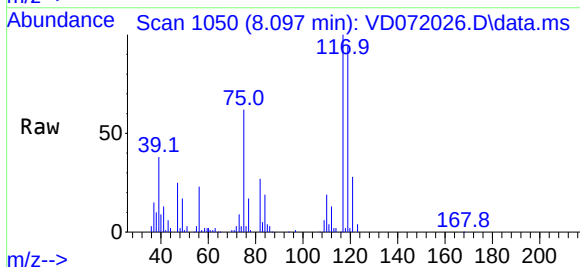
Tgt Ion: 117 Resp: 143306

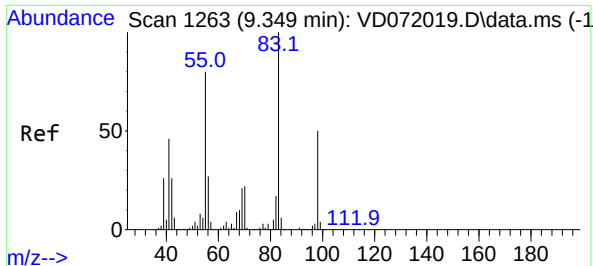
Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.8

121 28.2 25.8 38.6





#39

Methylcyclohexane

Concen: 17.485 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBS01

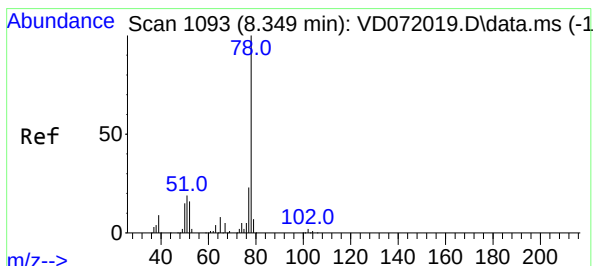
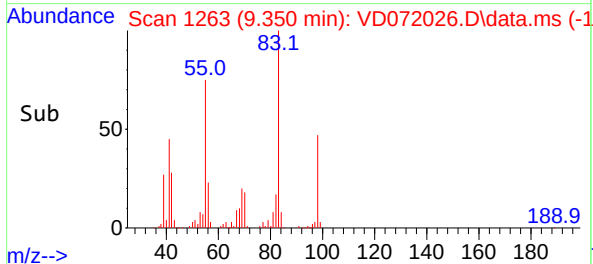
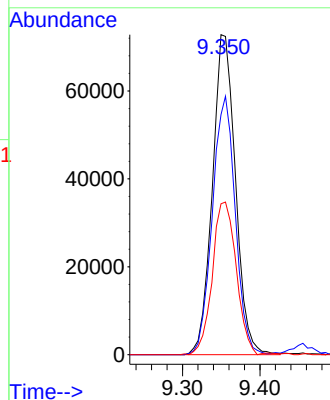
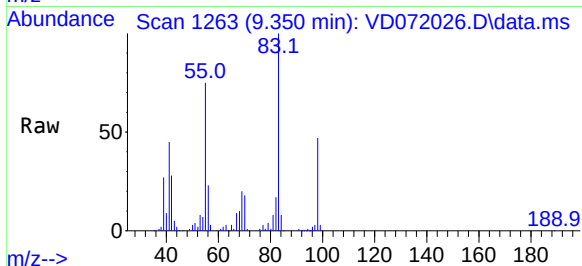
Tgt Ion: 83 Resp: 150653

Ion Ratio Lower Upper

83 100

55 75.0 64.0 96.0

98 47.2 39.8 59.8



#40

Benzene

Concen: 18.484 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072026.D

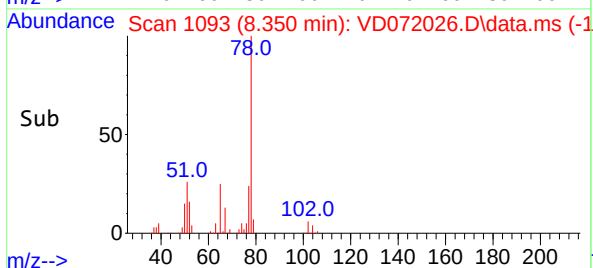
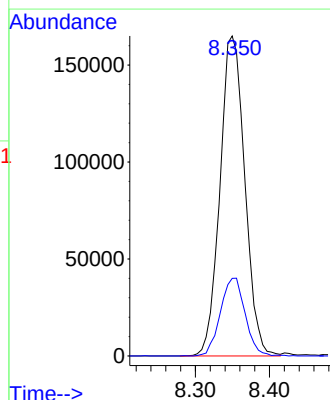
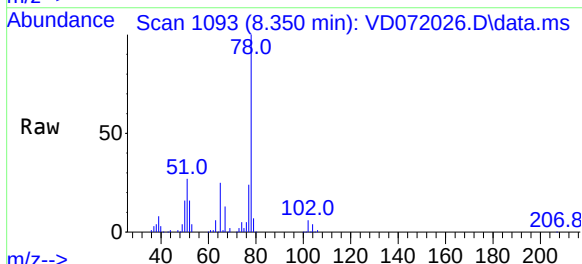
Acq: 21 Feb 2022 10:55

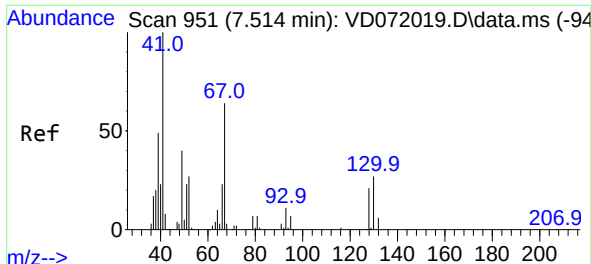
Tgt Ion: 78 Resp: 383969

Ion Ratio Lower Upper

78 100

77 24.3 18.2 27.4



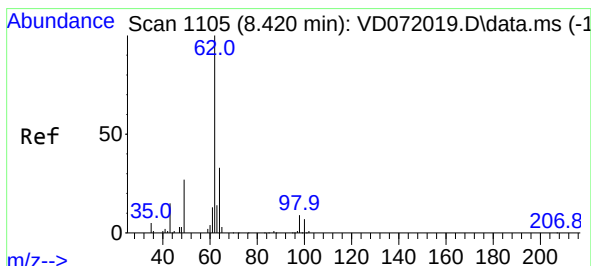
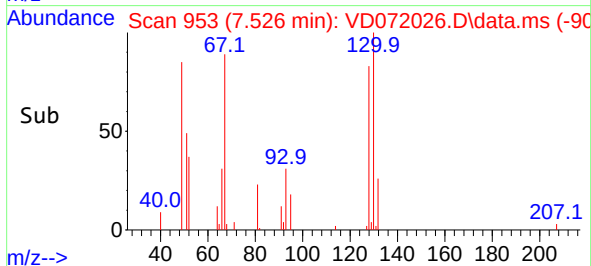
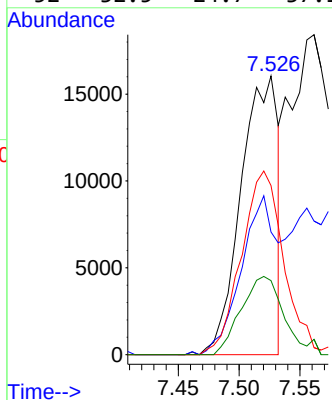
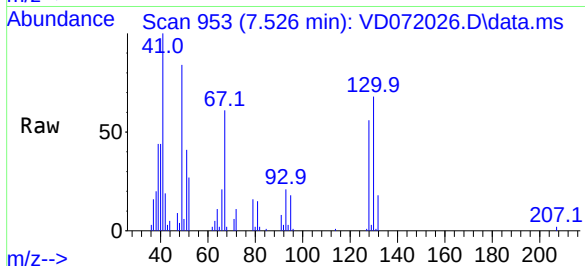


#41
Methacrylonitrile
Concen: 16.081 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

Tgt Ion: 41 Resp: 34042

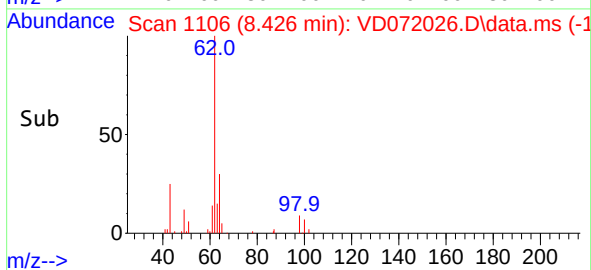
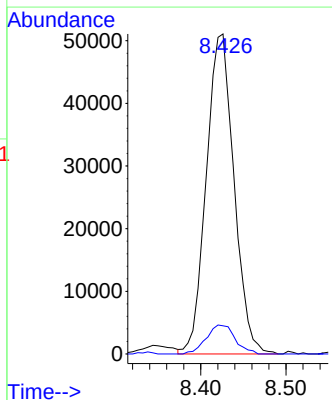
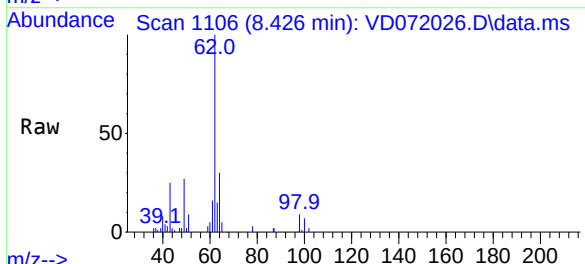
Ion	Ratio	Lower	Upper
41	100		
39	53.1	46.7	70.1
67	75.1	57.6	86.4
52	32.5	24.7	37.1

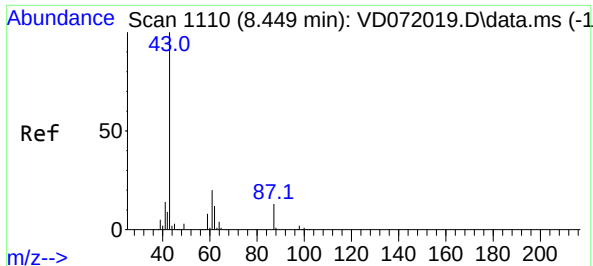


#42
1,2-Dichloroethane
Concen: 18.532 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 62 Resp: 115477

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.0

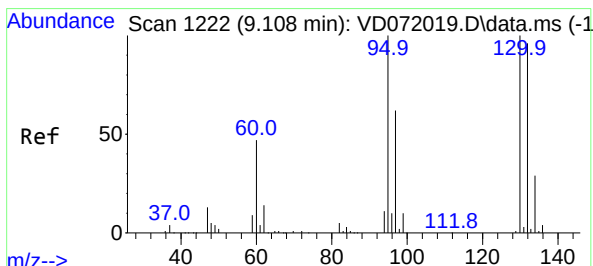
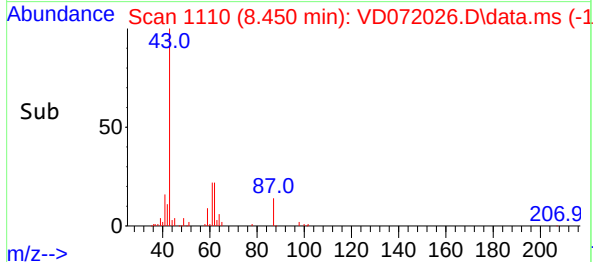
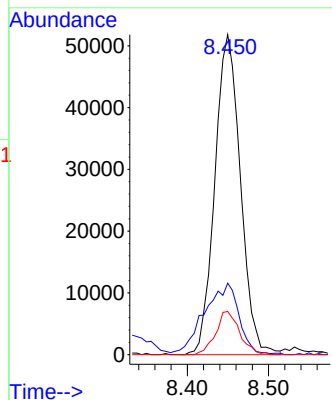
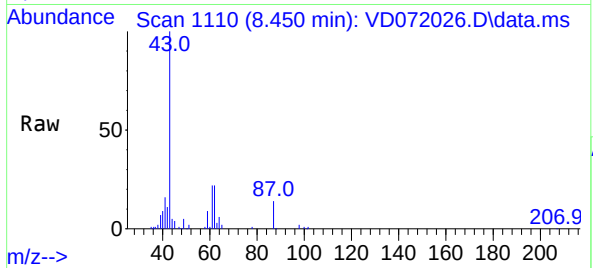




#43
Isopropyl Acetate
Concen: 17.880 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

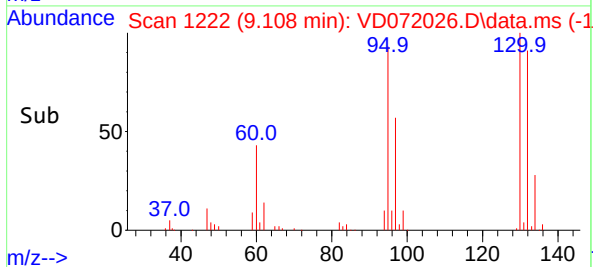
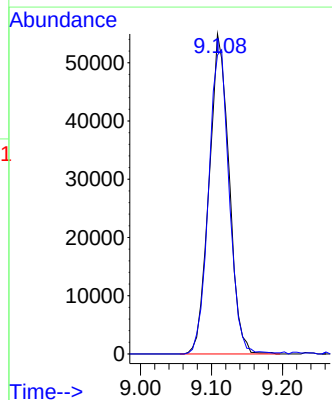
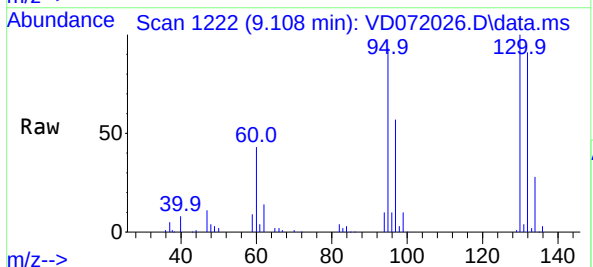
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

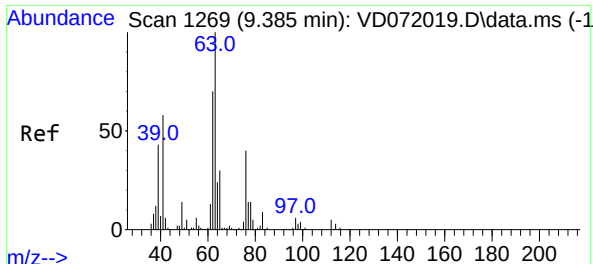
Tgt Ion: 43 Resp: 113660
Ion Ratio Lower Upper
43 100
61 30.3 24.6 37.0
87 12.7 10.1 15.1



#44
Trichloroethene
Concen: 19.002 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:130 Resp: 107584
Ion Ratio Lower Upper
130 100
95 93.4 0.0 199.4

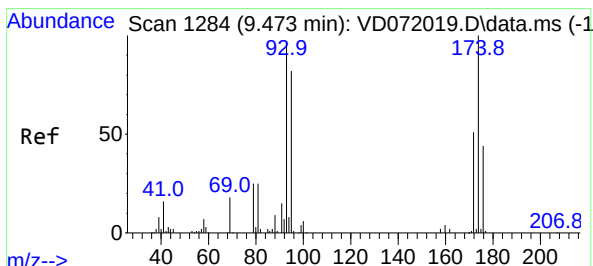
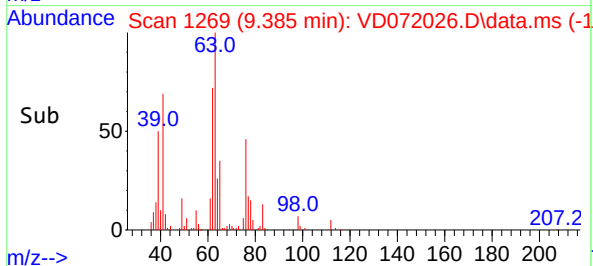
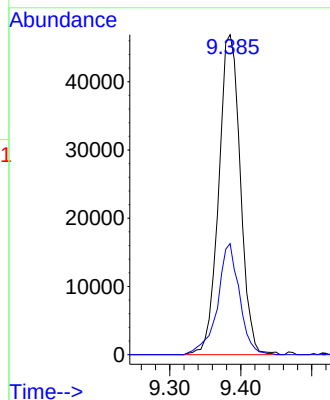
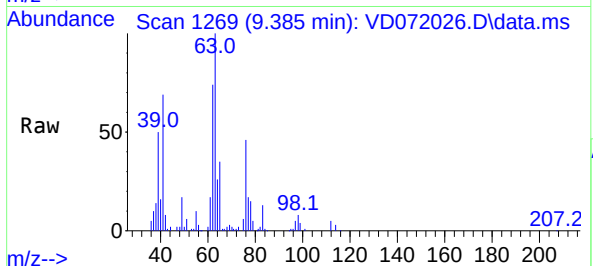




#45
1,2-Dichloropropane
Concen: 17.850 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

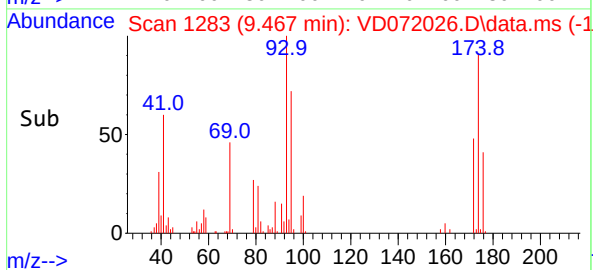
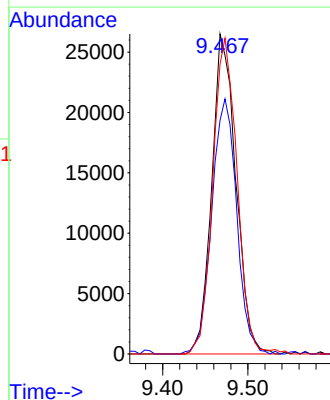
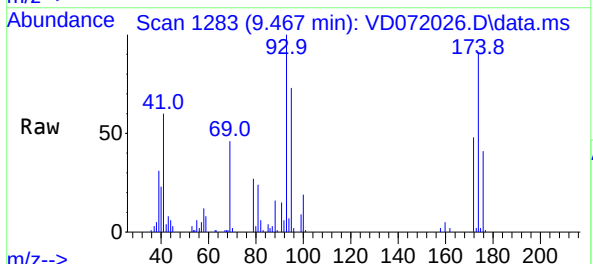
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

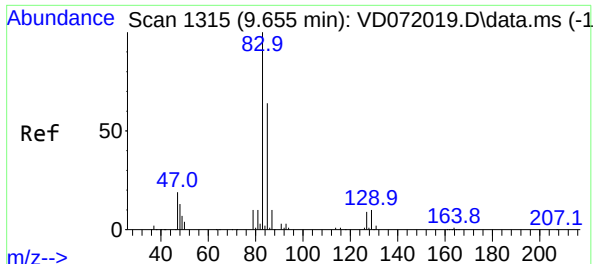
Tgt Ion: 63 Resp: 98908
Ion Ratio Lower Upper
63 100
65 34.7 24.0 36.0



#46
Dibromomethane
Concen: 17.831 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 93 Resp: 52141
Ion Ratio Lower Upper
93 100
95 82.7 67.5 101.3
174 99.5 80.0 120.0

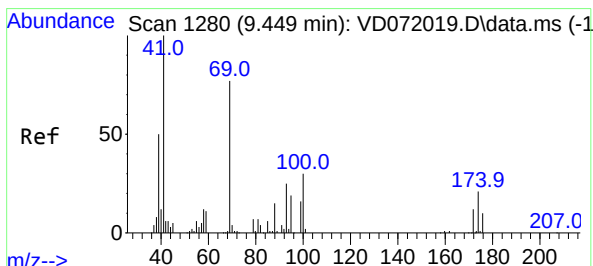
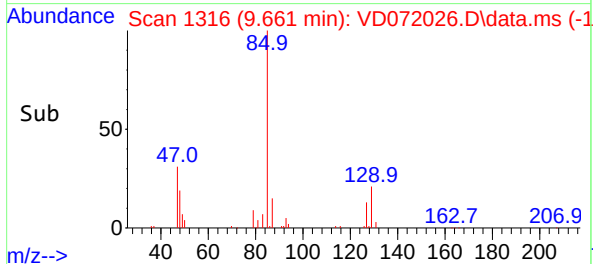
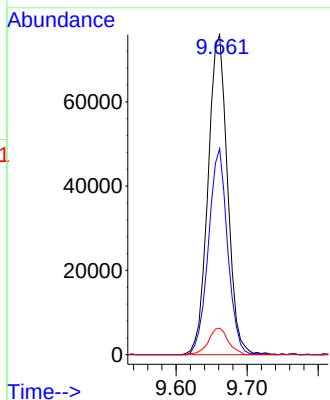
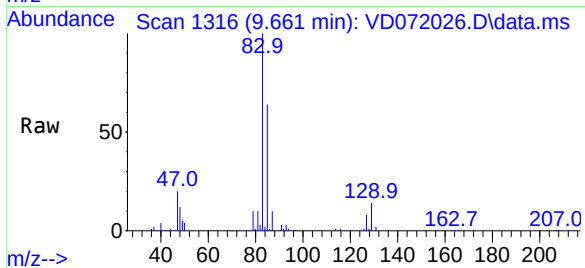




#47
Bromodichloromethane
Concen: 19.152 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

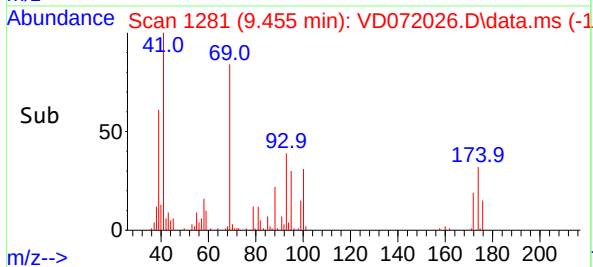
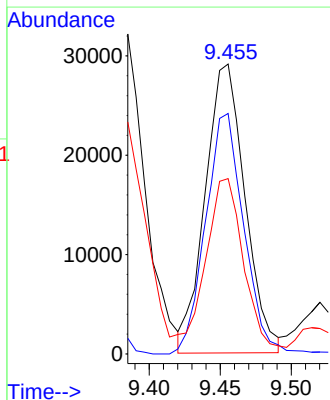
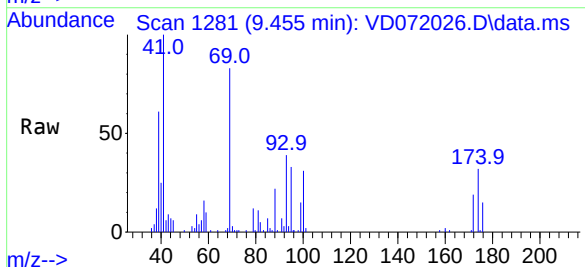
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

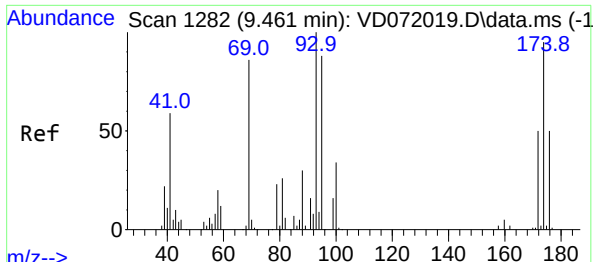
Tgt Ion: 83 Resp: 144470
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 17.654 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 41 Resp: 56690
Ion Ratio Lower Upper
41 100
69 80.3 61.6 92.4
39 53.1 38.6 57.8

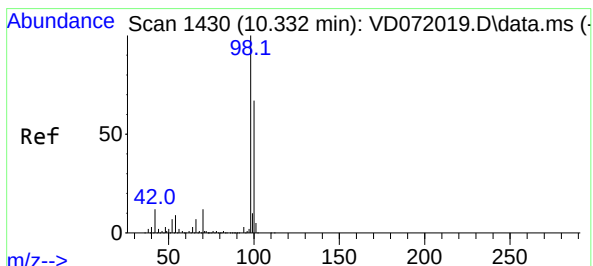
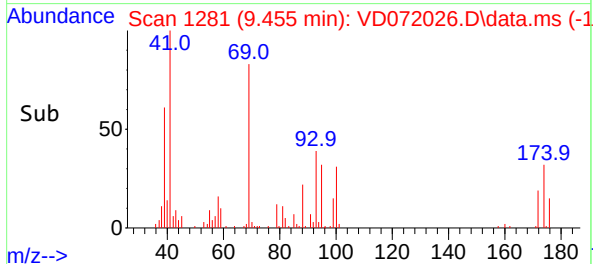
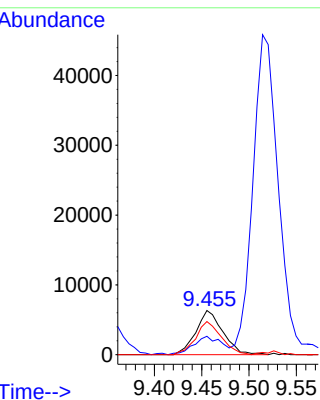
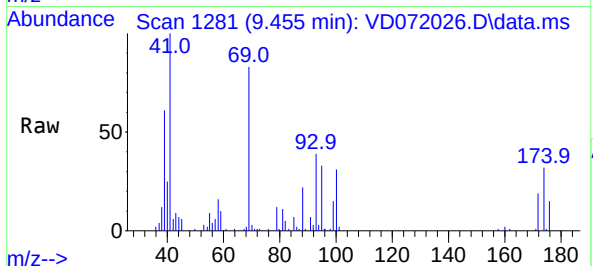




#49
1,4-Dioxane
Concen: 360.774 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

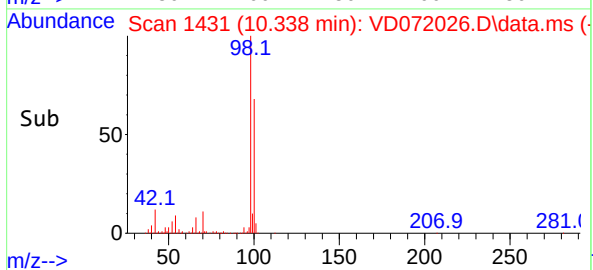
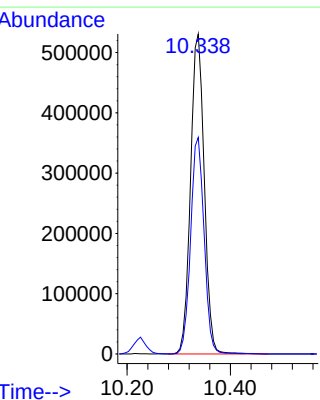
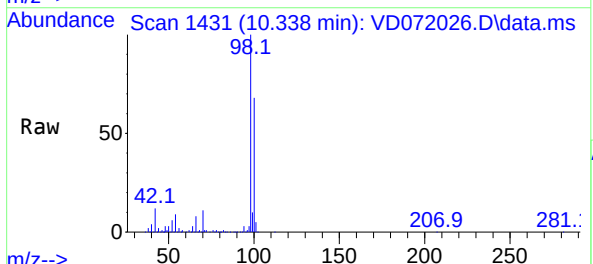
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

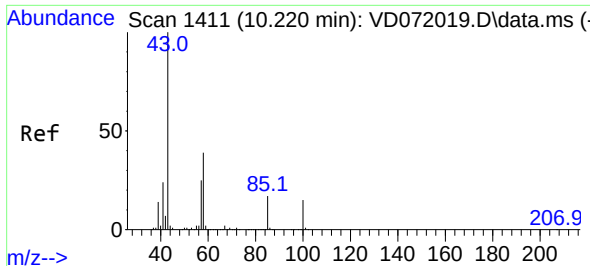
Tgt Ion: 88 Resp: 12515
Ion Ratio Lower Upper
88 100
43 42.9 29.9 44.9
58 71.3 61.0 91.4



#50
Toluene-d8
Concen: 54.163 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 98 Resp: 976148
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6





#51

4-Methyl-2-Pentanone

Concen: 88.945 ug/l

RT: 10.226 min Scan# 1411

Delta R.T. 0.006 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

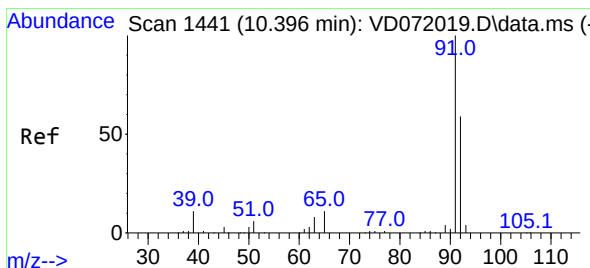
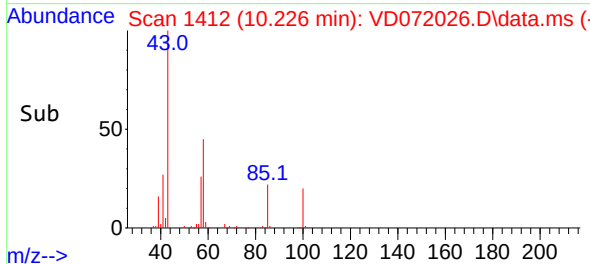
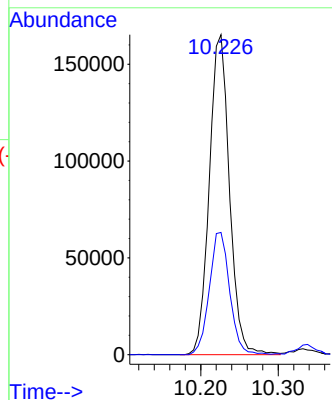
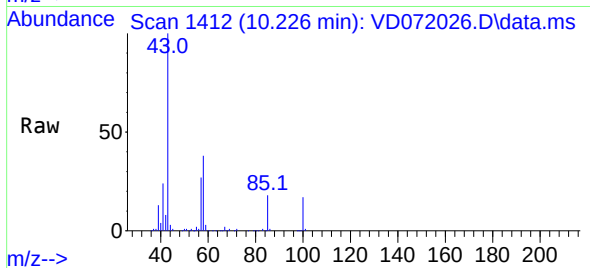
VD0221SBS01

Tgt Ion: 43 Resp: 299656

Ion Ratio Lower Upper

43 100

58 38.6 30.8 46.2



#52

Toluene

Concen: 18.962 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. 0.006 min

Lab File: VD072026.D

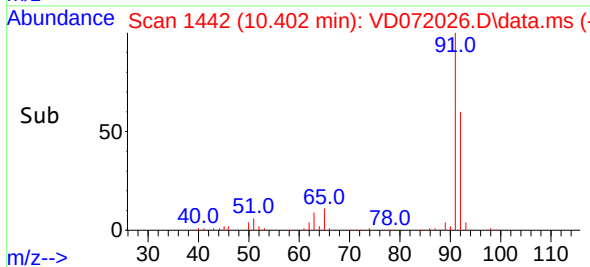
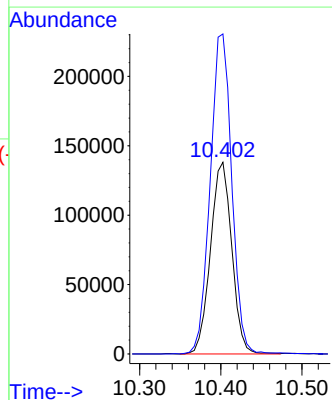
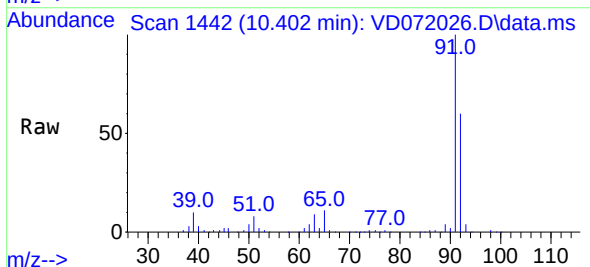
Acq: 21 Feb 2022 10:55

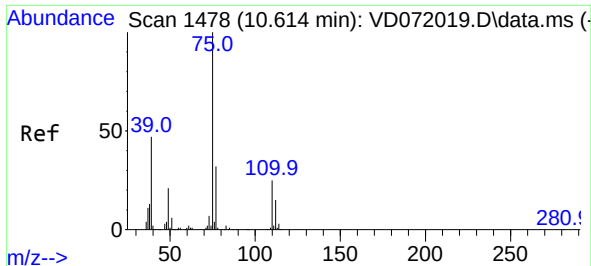
Tgt Ion: 92 Resp: 252069

Ion Ratio Lower Upper

92 100

91 169.1 135.6 203.4

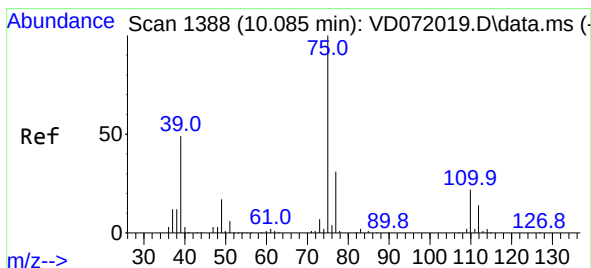
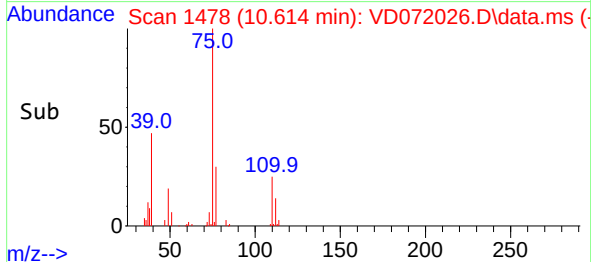
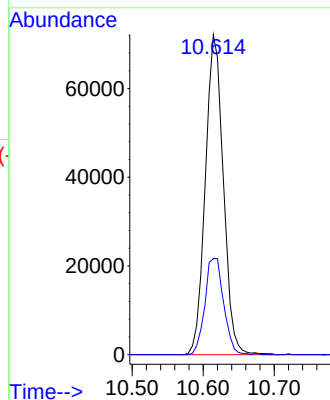
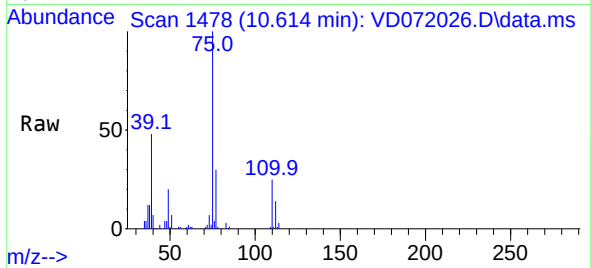




#53
t-1,3-Dichloropropene
Concen: 18.449 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

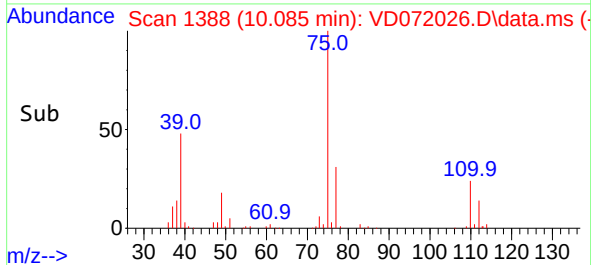
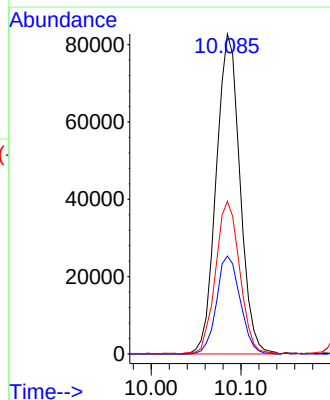
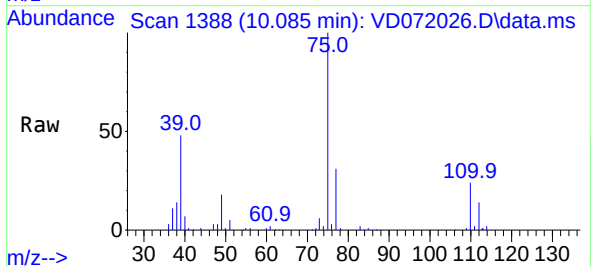
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

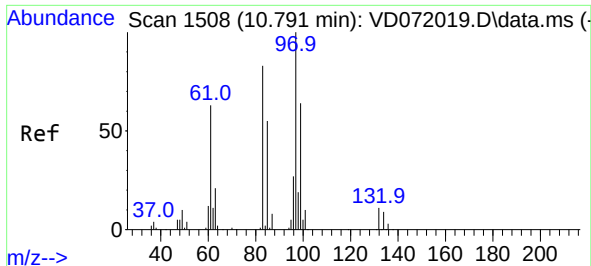
Tgt Ion: 75 Resp: 127277
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.614 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 75 Resp: 151981
Ion Ratio Lower Upper
75 100
77 30.6 24.7 37.1
39 47.7 39.1 58.7

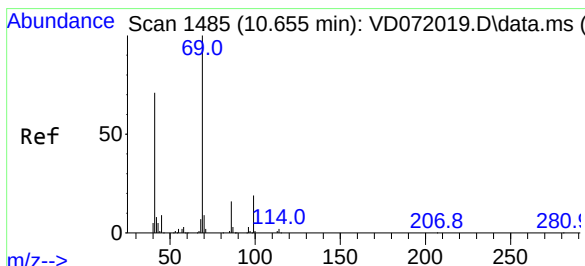
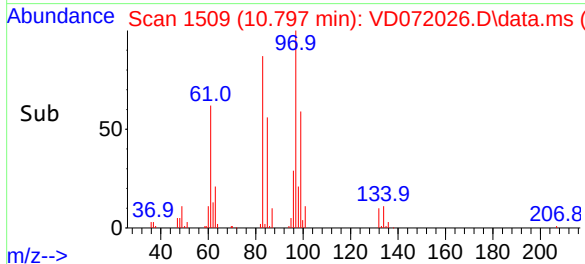
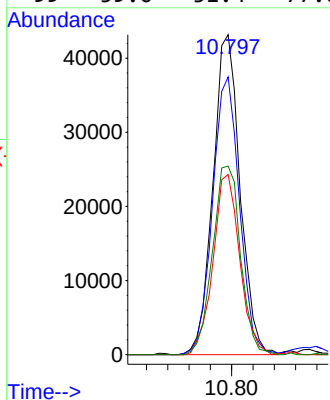
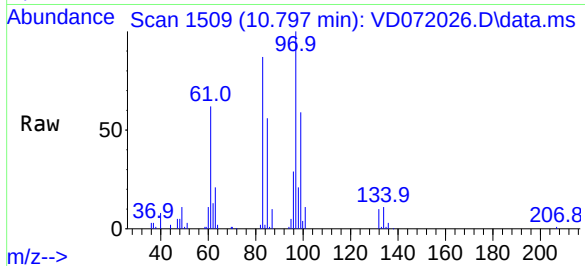




#55
1,1,2-Trichloroethane
Concen: 18.488 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

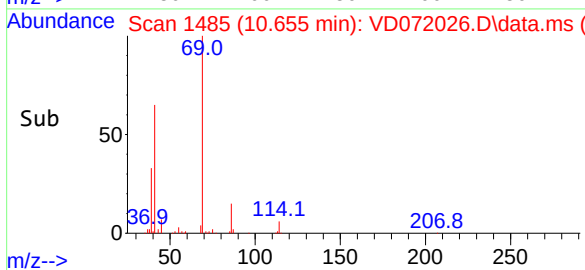
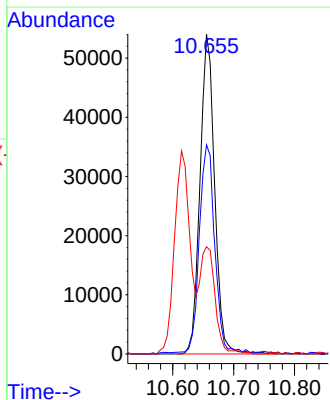
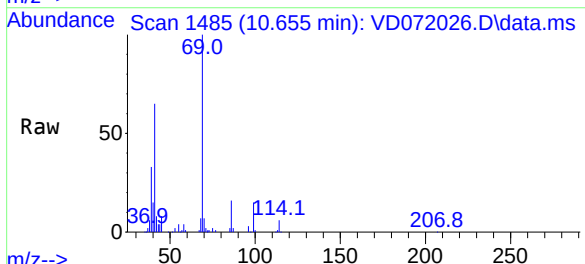
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

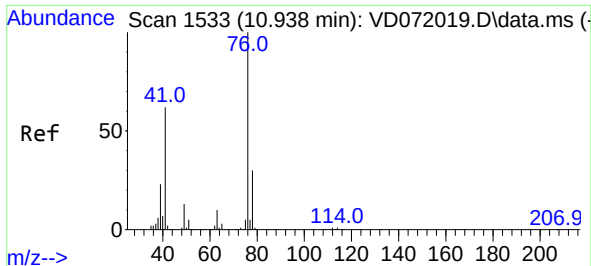
Tgt Ion:	97	Resp:	76081
Ion	Ratio	Lower	Upper
97	100		
83	86.8	66.2	99.4
85	56.3	43.7	65.5
99	59.0	51.4	77.0



#56
Ethyl methacrylate
Concen: 18.309 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:	69	Resp:	89974
Ion	Ratio	Lower	Upper
69	100		
41	68.0	56.8	85.2
39	35.0	28.2	42.4





#57

1,3-Dichloropropane

Concen: 18.426 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

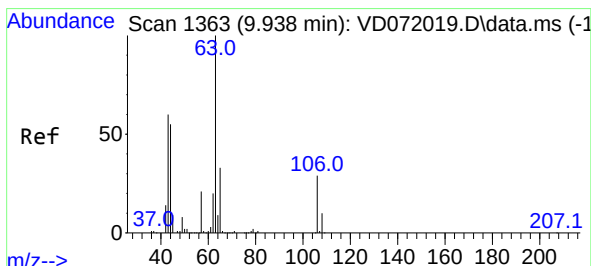
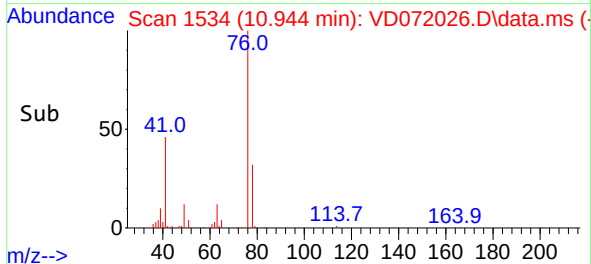
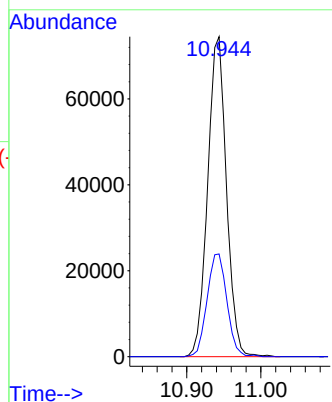
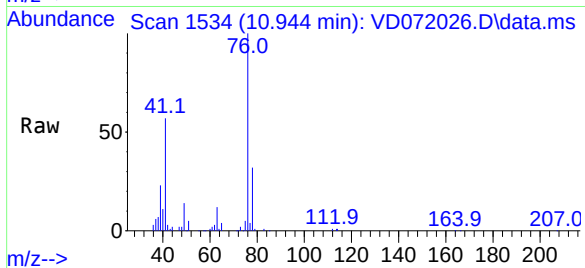
VD0221SBS01

Tgt Ion: 76 Resp: 131052

Ion Ratio Lower Upper

76 100

78 33.9 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 98.151 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072026.D

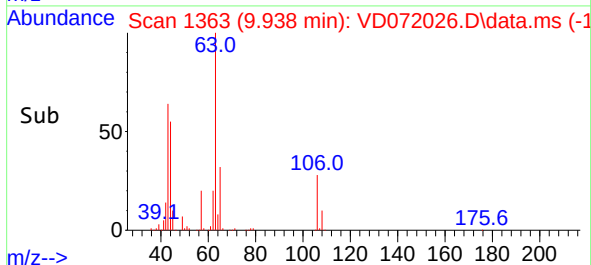
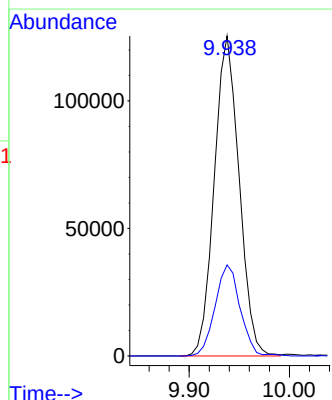
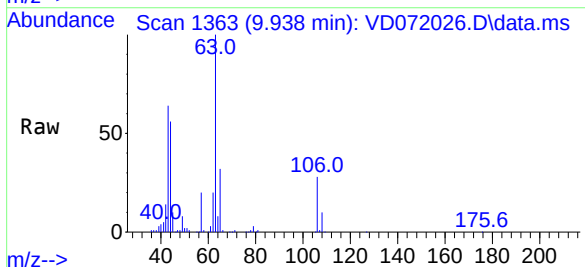
Acq: 21 Feb 2022 10:55

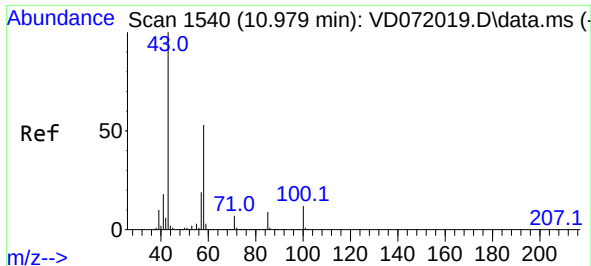
Tgt Ion: 63 Resp: 215783

Ion Ratio Lower Upper

63 100

106 28.7 22.6 33.8

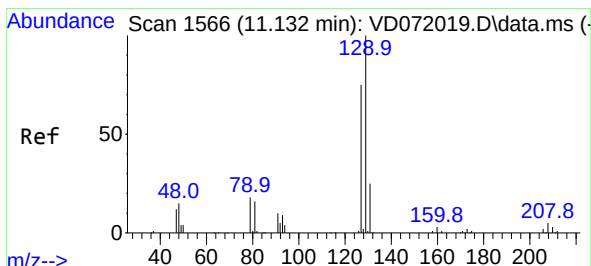
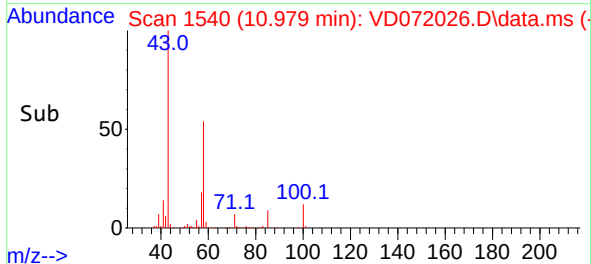
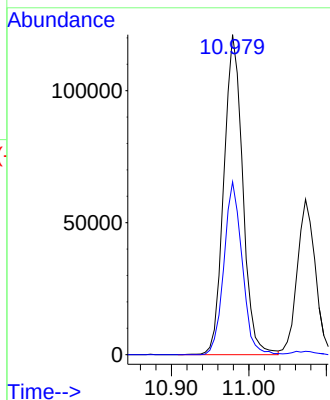
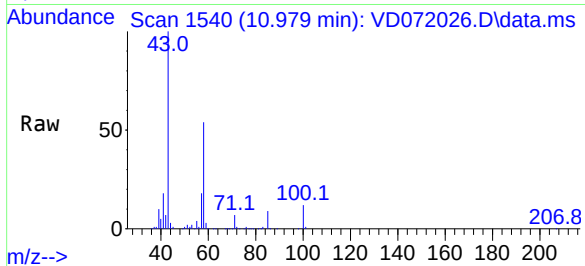




#59
2-Hexanone
Concen: 89.413 ug/l
RT: 10.979 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

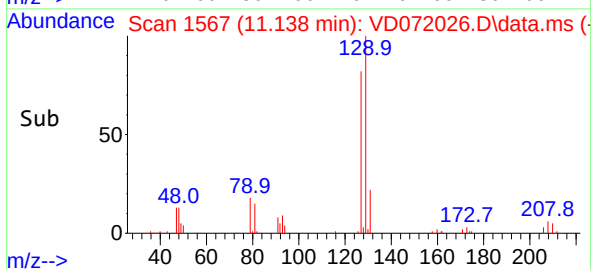
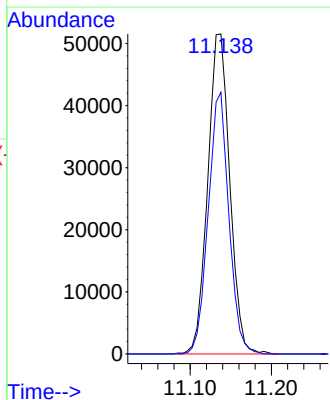
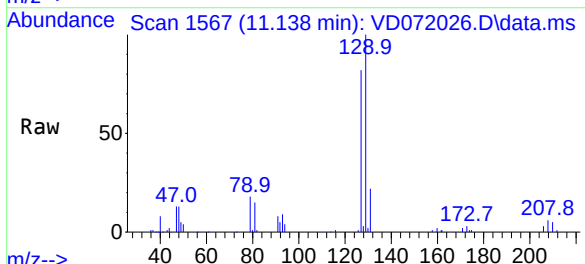
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

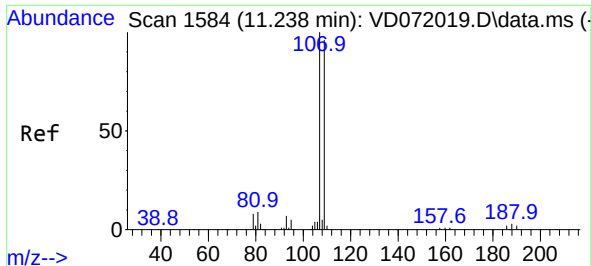
Tgt Ion: 43 Resp: 205468
Ion Ratio Lower Upper
43 100
58 52.2 27.0 80.8



#60
Dibromochloromethane
Concen: 18.894 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:129 Resp: 97092
Ion Ratio Lower Upper
129 100
127 76.6 37.6 112.9

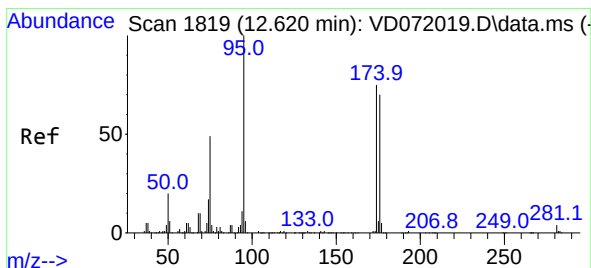
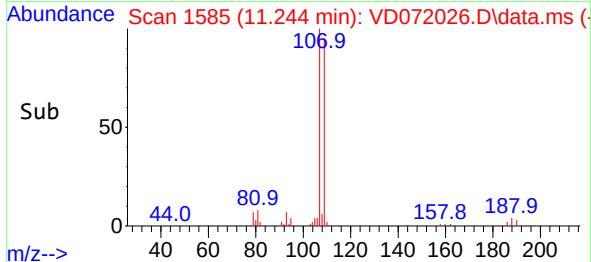
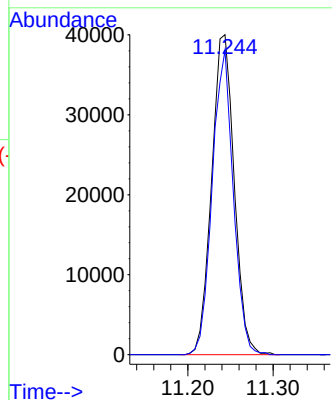
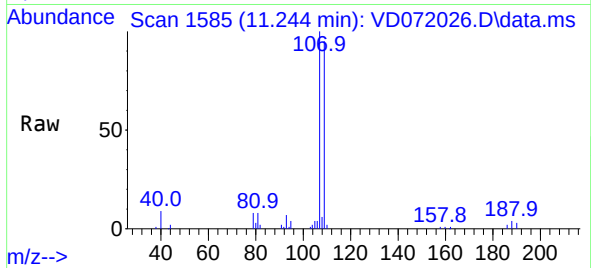




#61
1,2-Dibromoethane
Concen: 18.709 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

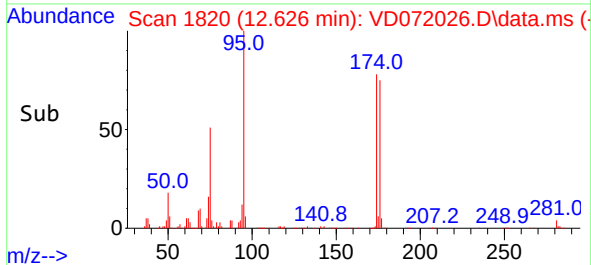
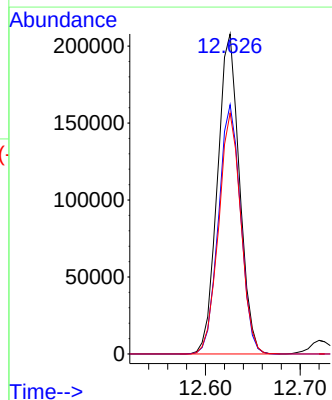
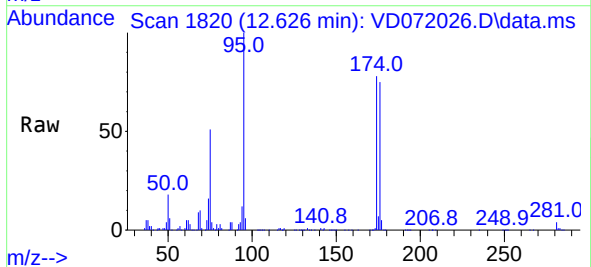
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

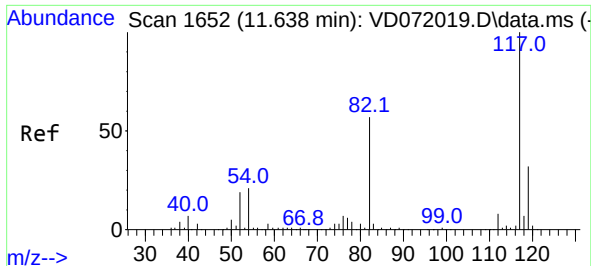
Tgt Ion:107 Resp: 73574
Ion Ratio Lower Upper
107 100
109 88.8 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 50.732 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 95 Resp: 335855
Ion Ratio Lower Upper
95 100
174 78.1 0.0 155.0
176 75.6 0.0 148.8

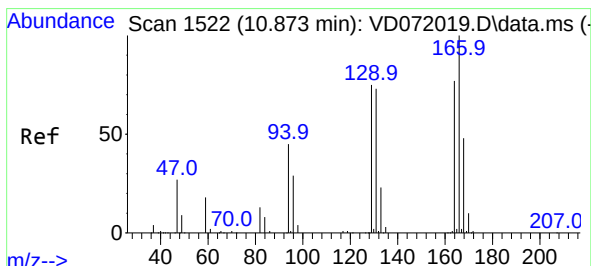
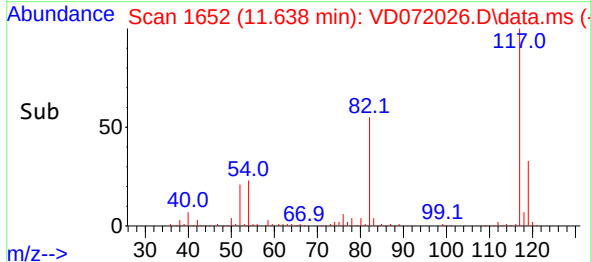
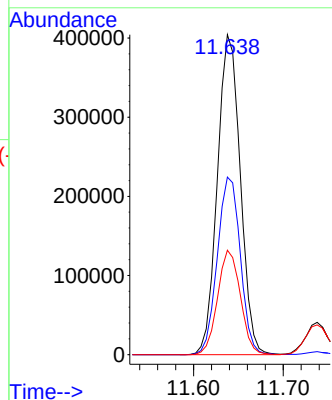
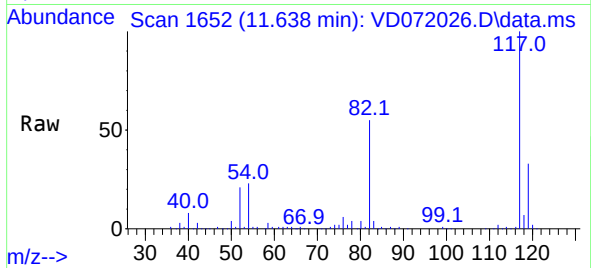




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

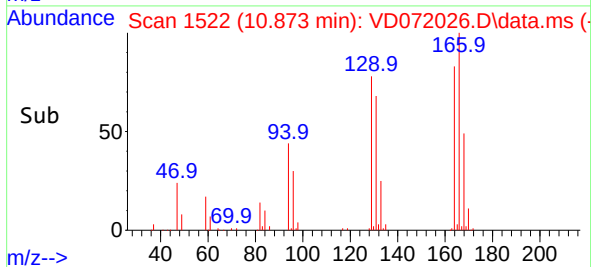
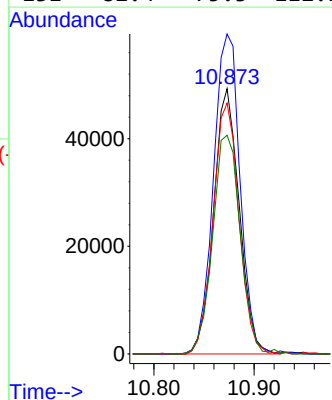
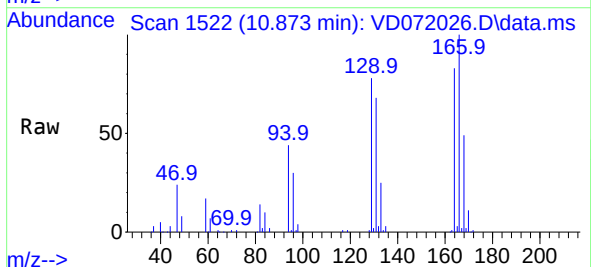
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

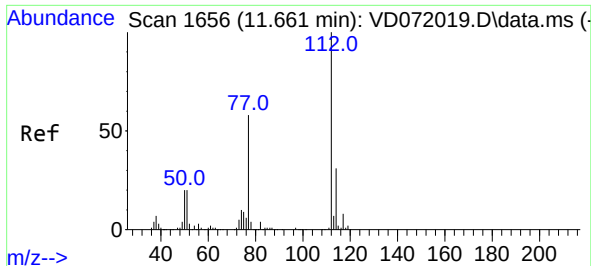
Tgt Ion:117 Resp: 717205
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 19.342 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:164 Resp: 87581
Ion Ratio Lower Upper
164 100
166 120.6 103.4 155.2
129 94.6 77.8 116.6
131 82.4 75.3 112.9

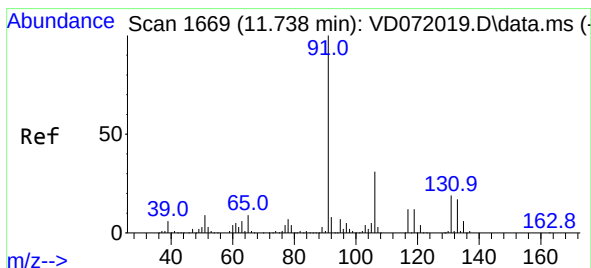
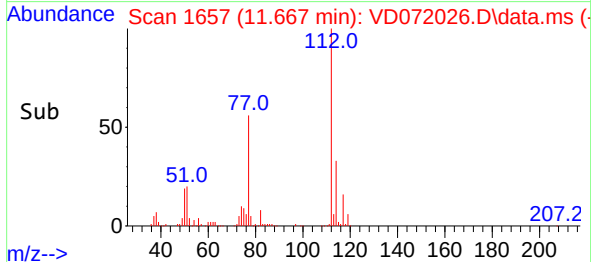
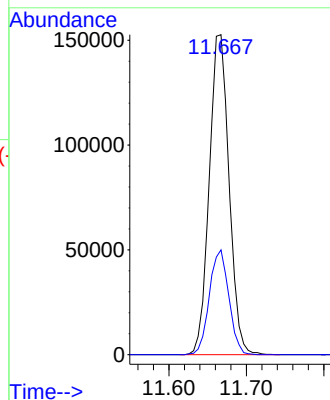
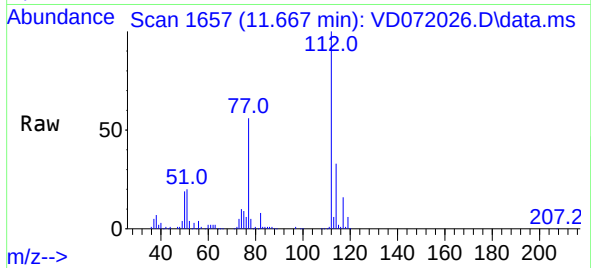




#65
Chlorobenzene
Concen: 19.553 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

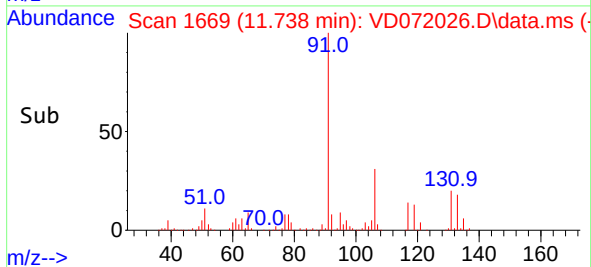
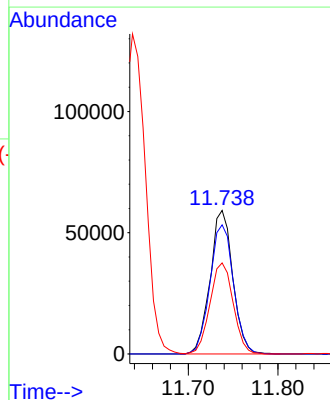
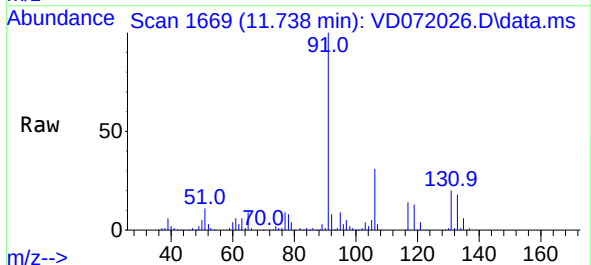
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

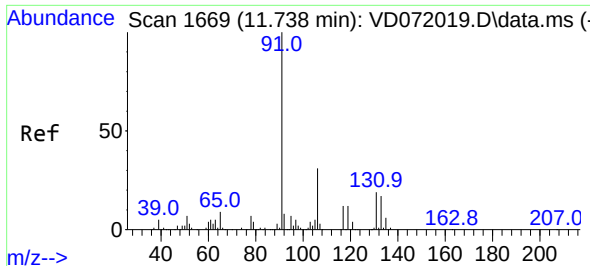
Tgt Ion:112 Resp: 271793
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.105 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:131 Resp: 103721
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 65.2 32.8 98.3

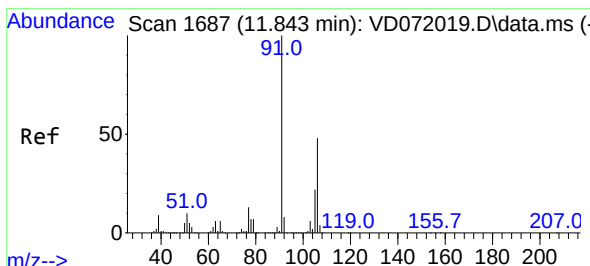
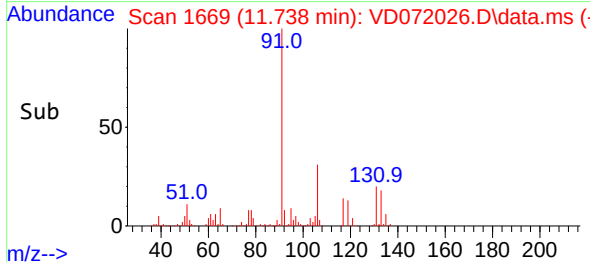
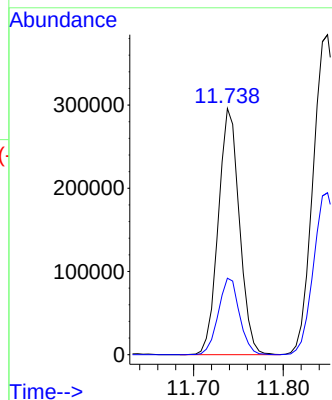
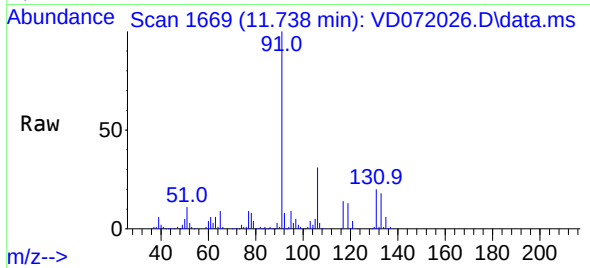




#67
Ethyl Benzene
Concen: 19.779 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

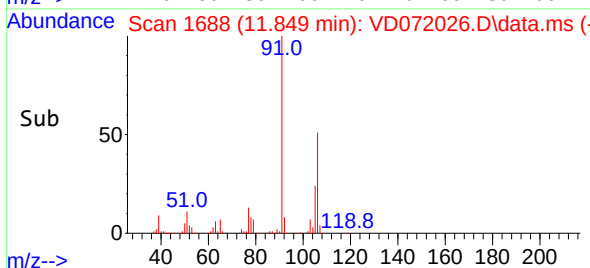
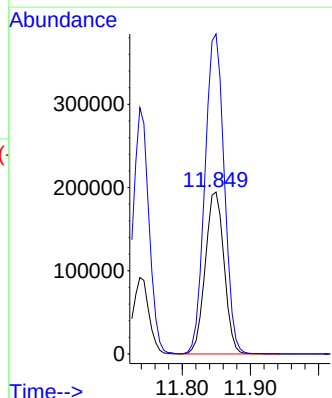
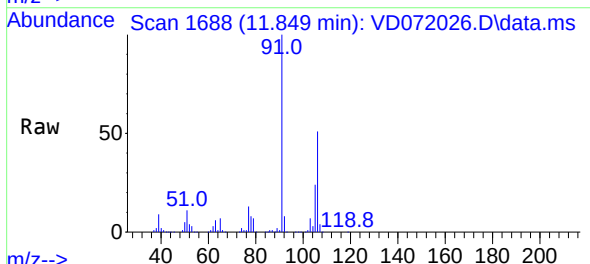
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

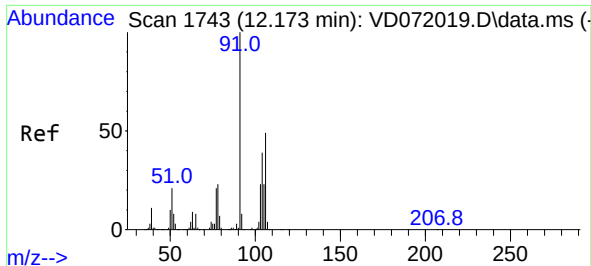
Tgt Ion: 91 Resp: 483443
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 39.964 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 106 Resp: 373928
Ion Ratio Lower Upper
106 100
91 202.5 162.6 243.8

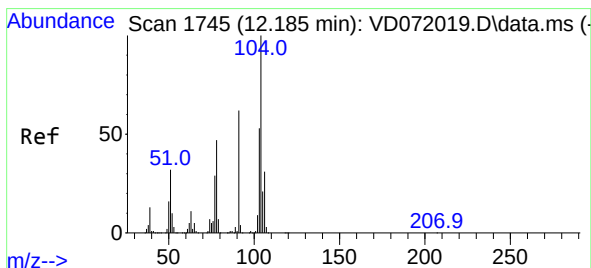
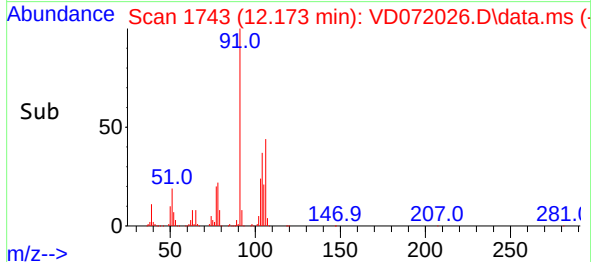
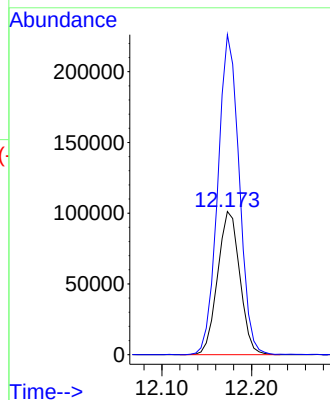
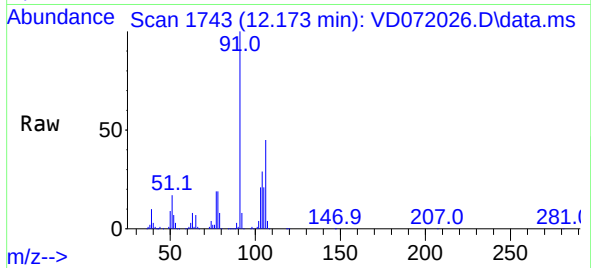




#69
o-Xylene
Concen: 19.758 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

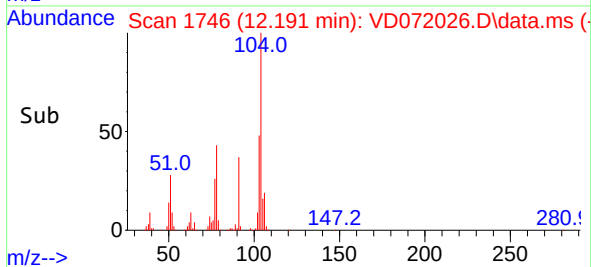
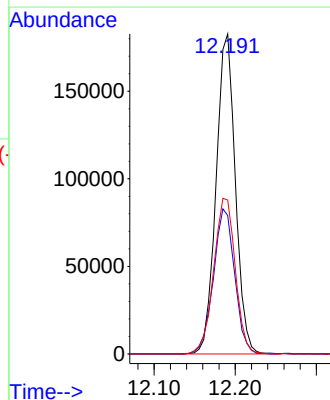
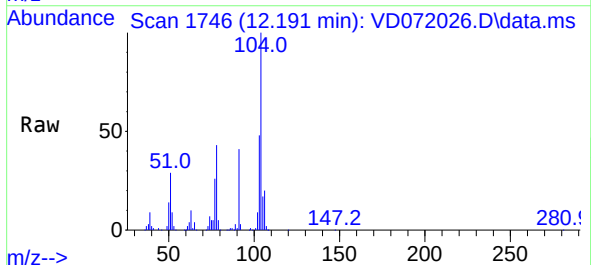
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

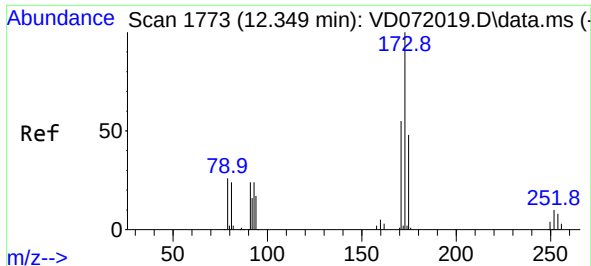
Tgt Ion:106 Resp: 173904
Ion Ratio Lower Upper
106 100
91 215.9 106.0 317.9



#70
Styrene
Concen: 19.980 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:104 Resp: 301789
Ion Ratio Lower Upper
104 100
78 50.0 40.1 60.1
103 54.5 43.7 65.5

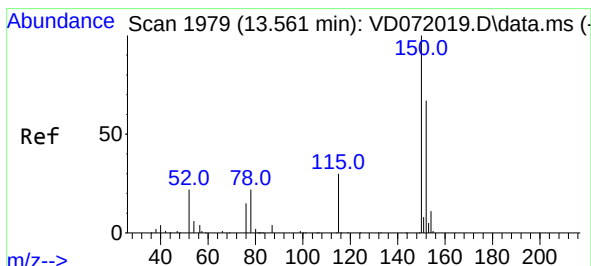
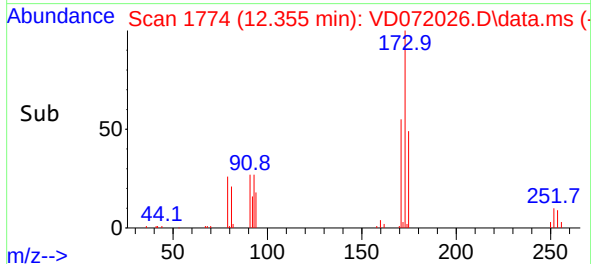
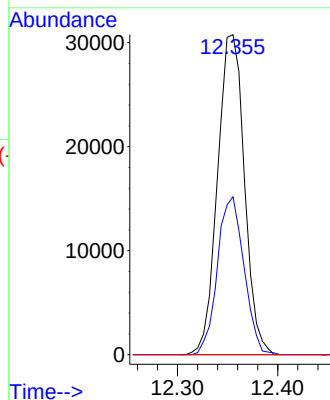
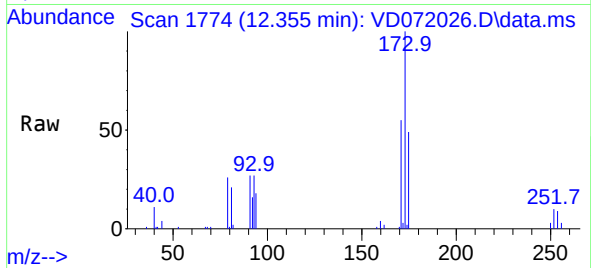




#71
Bromoform
Concen: 19.342 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

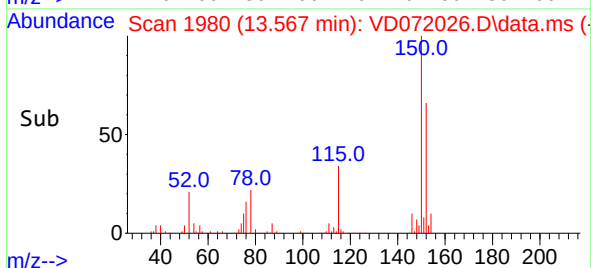
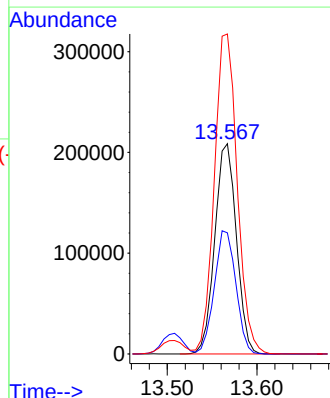
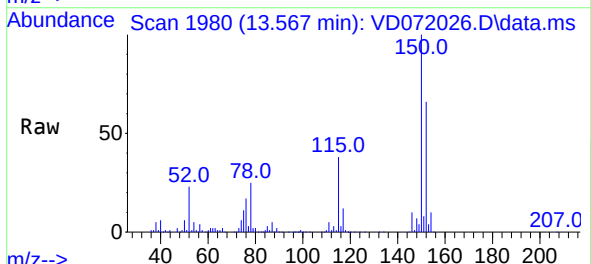
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

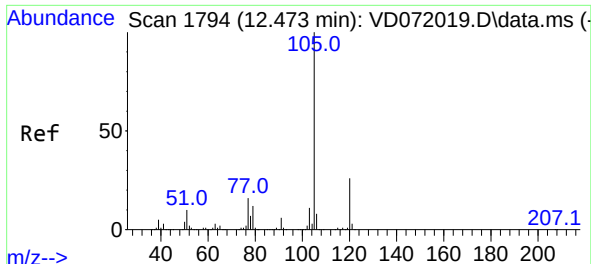
Tgt Ion:173 Resp: 57230
Ion Ratio Lower Upper
173 100
175 48.8 25.0 75.0
255 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:152 Resp: 349176
Ion Ratio Lower Upper
152 100
115 58.4 29.9 89.7
150 161.1 0.0 347.6

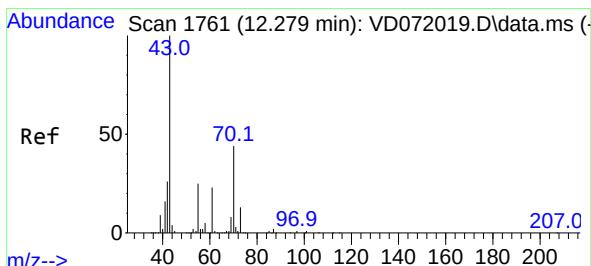
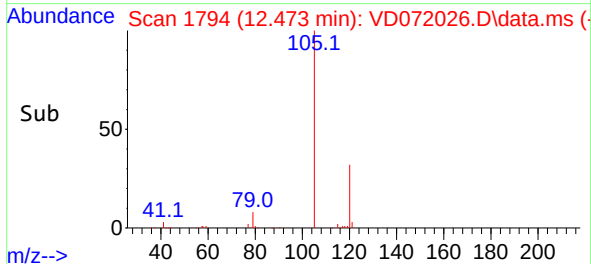
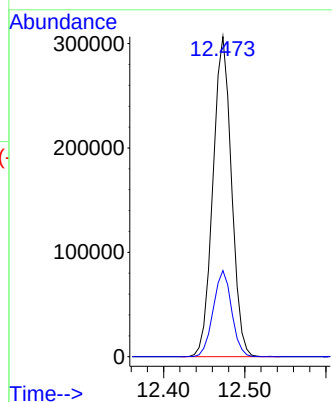
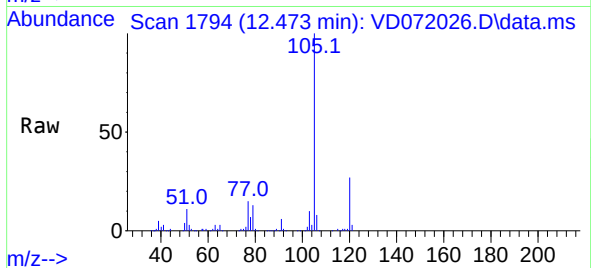




#73
Isopropylbenzene
Concen: 20.274 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

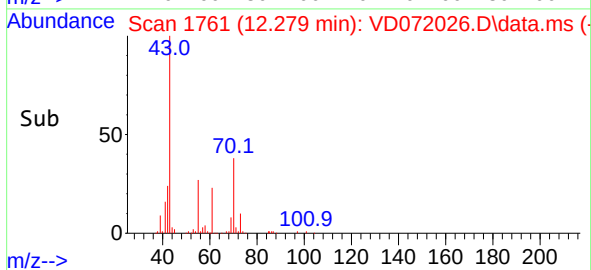
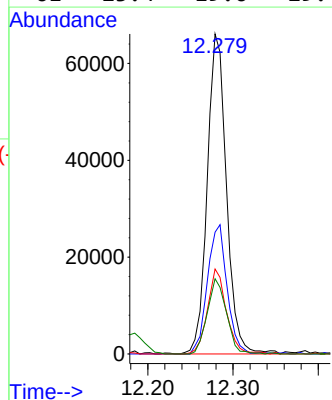
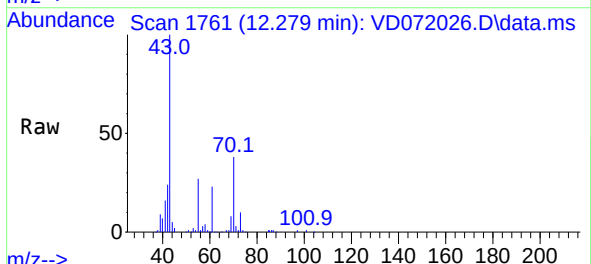
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

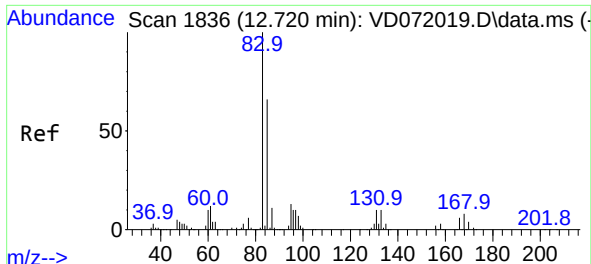
Tgt Ion:105 Resp: 486068
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 17.942 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 43 Resp: 103868
Ion Ratio Lower Upper
43 100
70 41.2 33.2 49.8
55 26.2 20.6 30.8
61 23.4 19.6 29.4

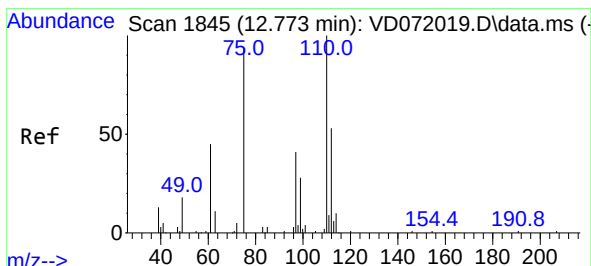
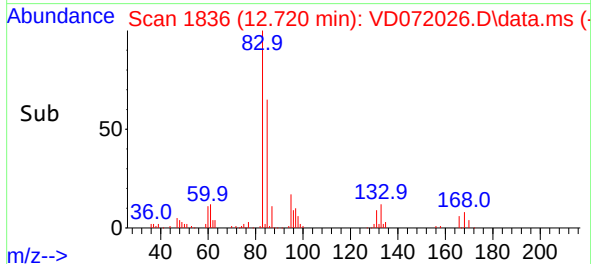
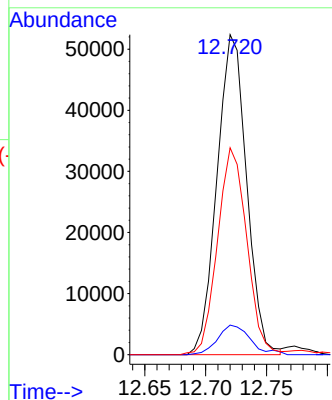
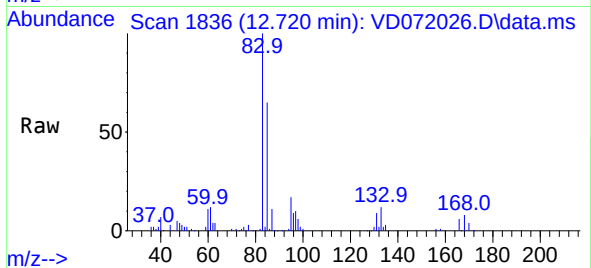




#75
1,1,2,2-Tetrachloroethane
Concen: 18.692 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

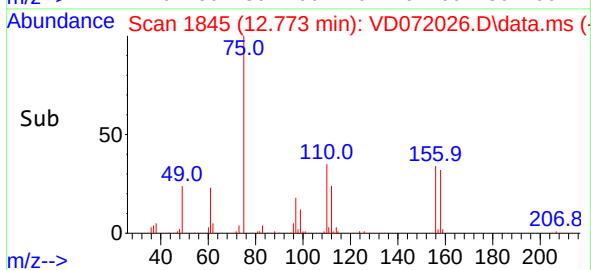
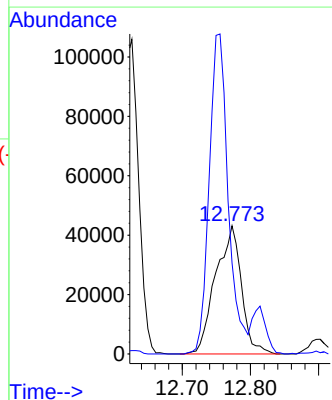
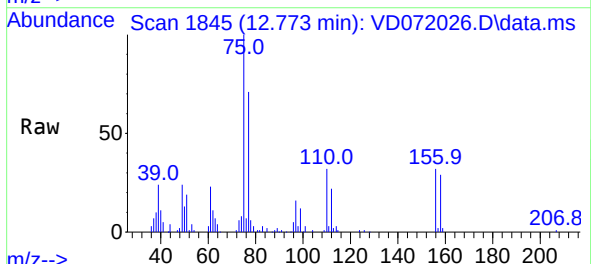
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

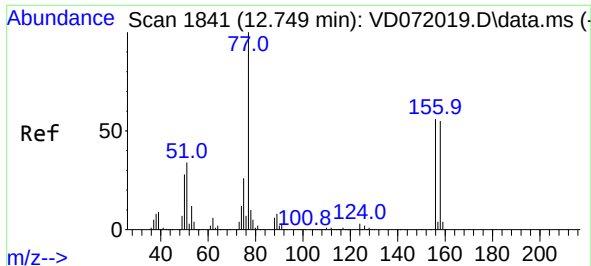
Tgt Ion: 83 Resp: 88602
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 34.418 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 75 Resp: 113838
Ion Ratio Lower Upper
75 100
77 184.4 0.0 0.0#

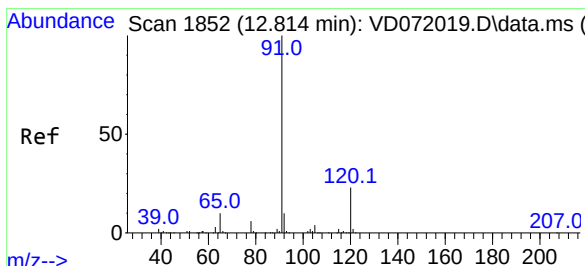
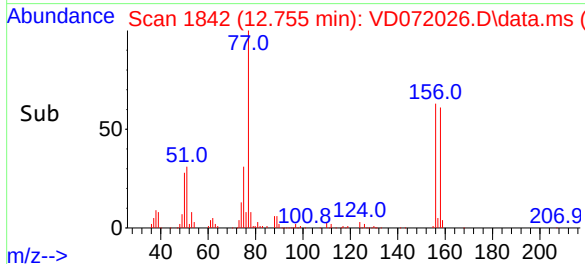
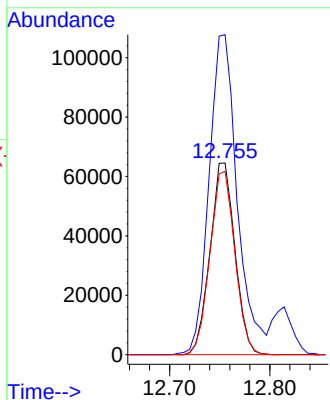
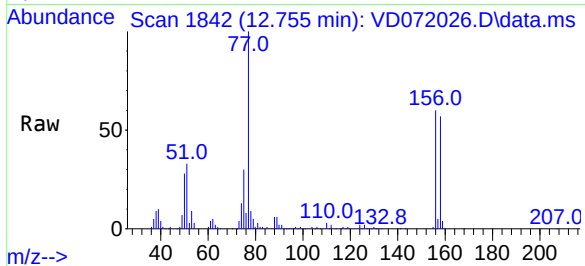




#77
Bromobenzene
Concen: 19.832 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

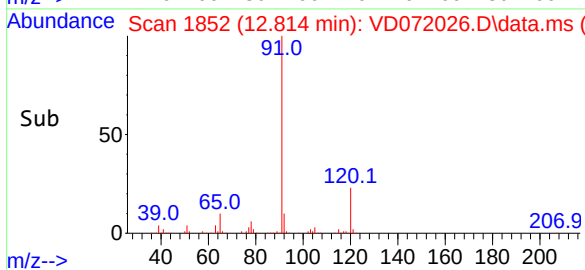
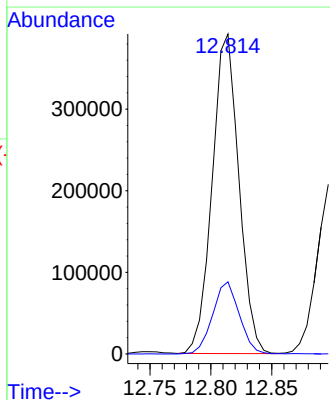
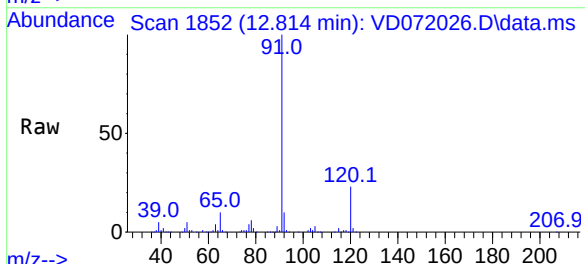
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

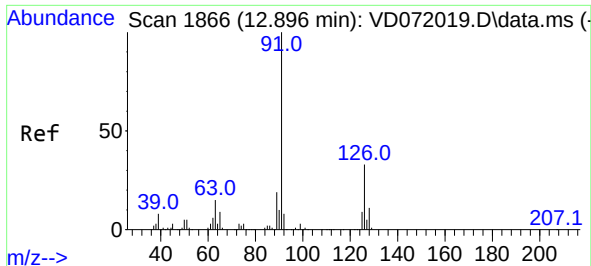
Tgt Ion:156 Resp: 111345
Ion Ratio Lower Upper
156 100
77 188.6 93.6 280.8
158 95.7 47.7 143.1



#78
n-propylbenzene
Concen: 20.304 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 91 Resp: 598306
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5

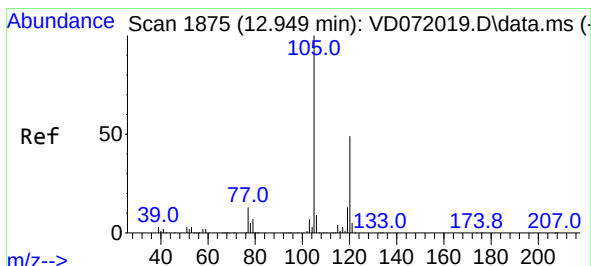
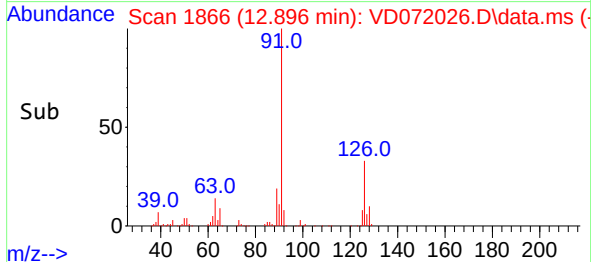
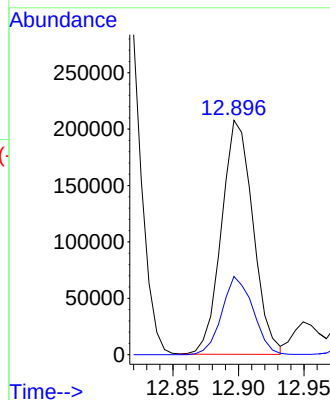
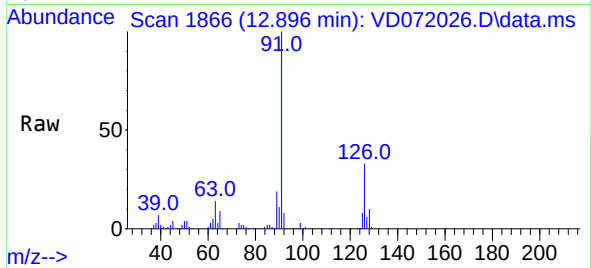




#79
2-Chlorotoluene
Concen: 20.375 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

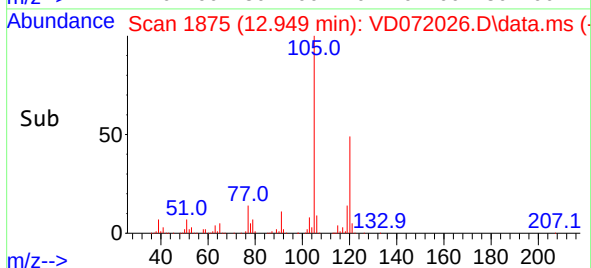
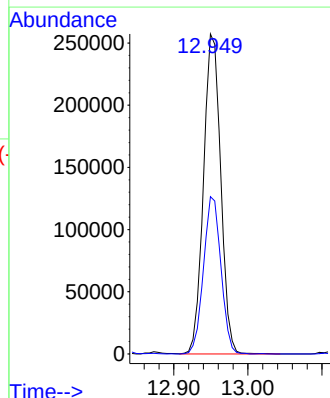
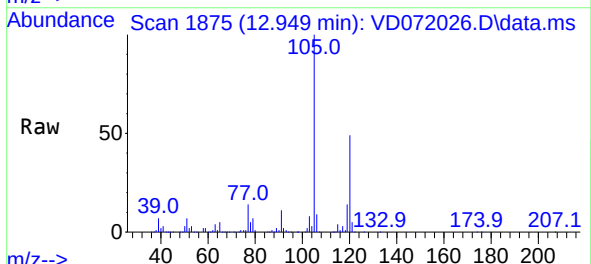
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

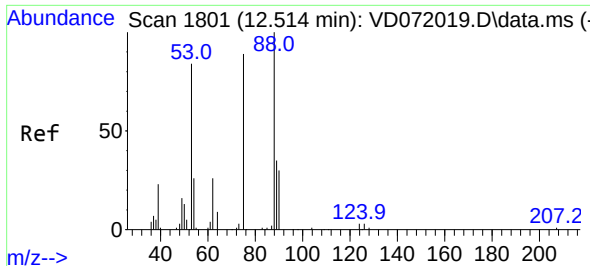
Tgt Ion: 91 Resp: 347502
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 20.798 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 105 Resp: 416357
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

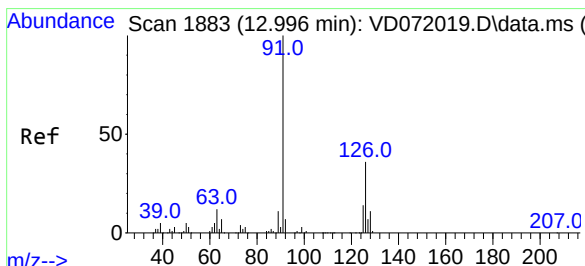
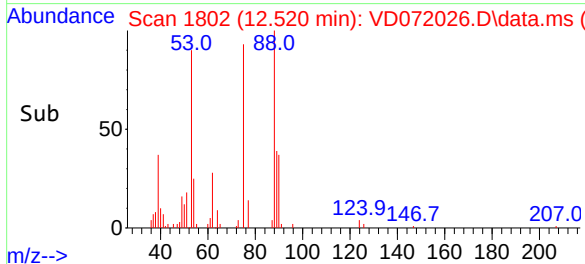
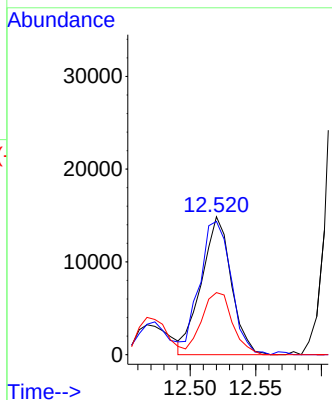
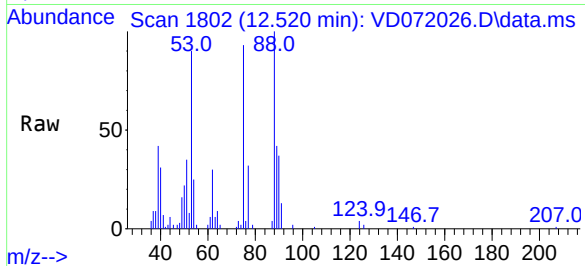




#81
trans-1,4-Dichloro-2-butene
Concen: 17.818 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

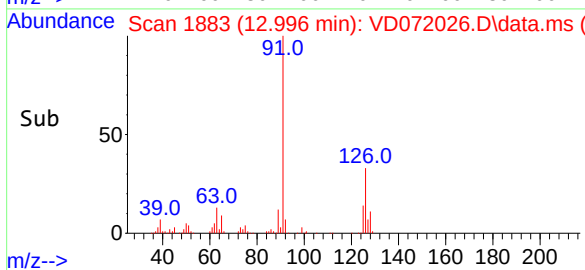
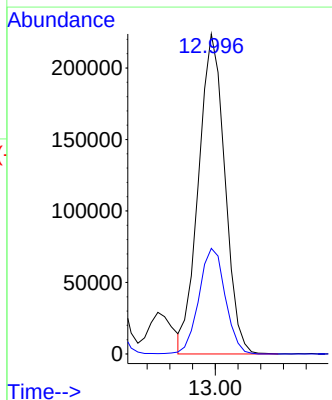
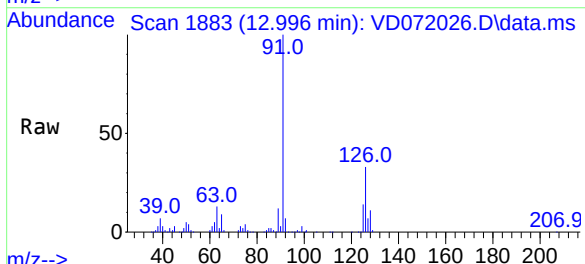
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

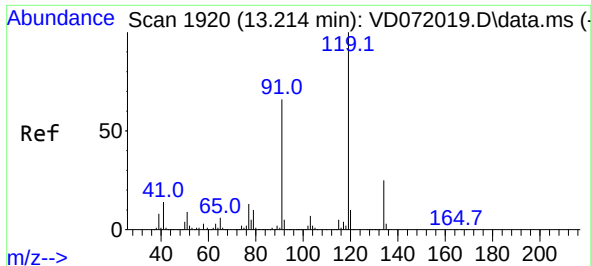
Tgt Ion: 75 Resp: 23533
Ion Ratio Lower Upper
75 100
53 102.4 80.2 120.4
89 46.1 36.4 54.6



#82
4-Chlorotoluene
Concen: 20.259 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 91 Resp: 359612
Ion Ratio Lower Upper
91 100
126 33.0 16.9 50.6

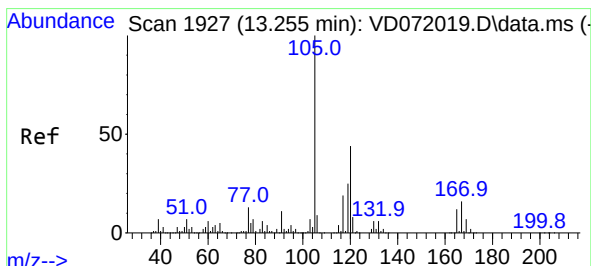
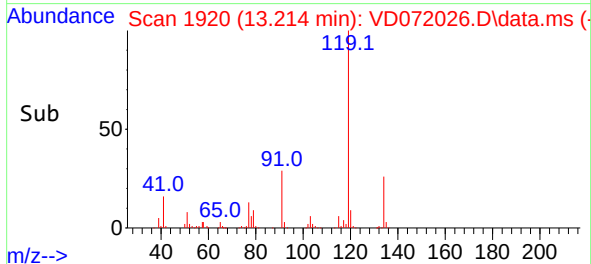
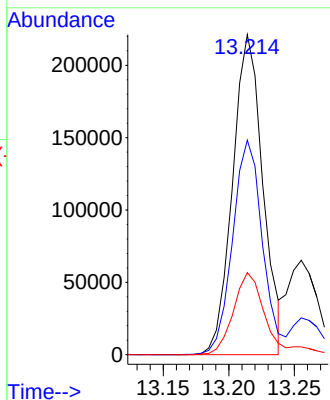
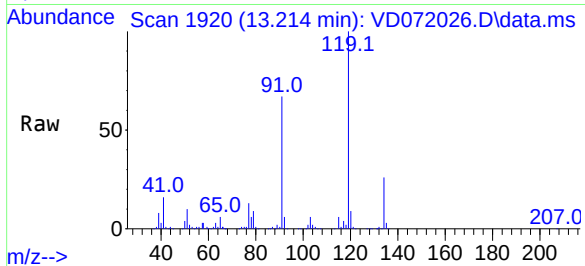




#83
tert-Butylbenzene
Concen: 20.674 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

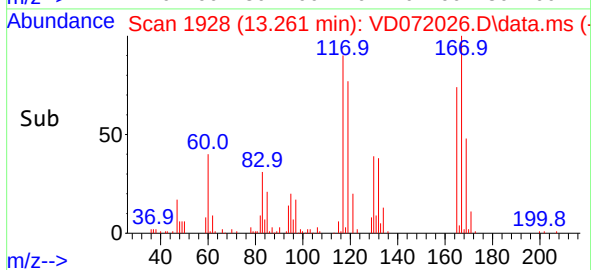
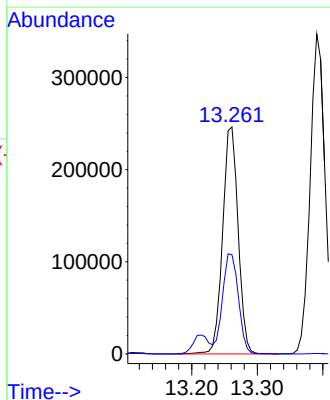
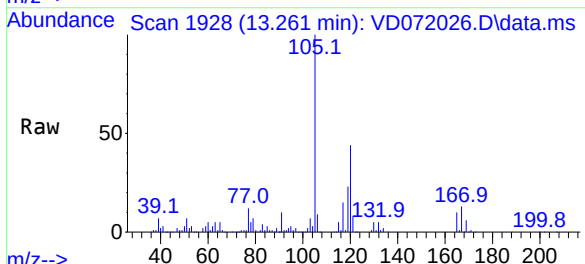
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

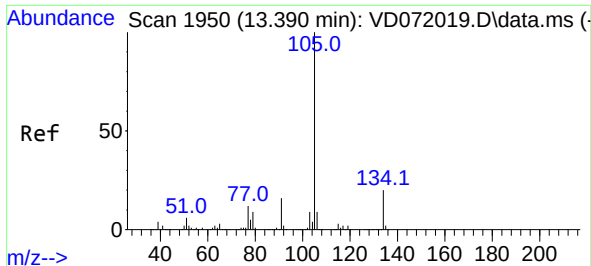
Tgt Ion:119 Resp: 355600
Ion Ratio Lower Upper
119 100
91 66.4 32.5 97.5
134 27.4 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 20.508 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:105 Resp: 403586
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3

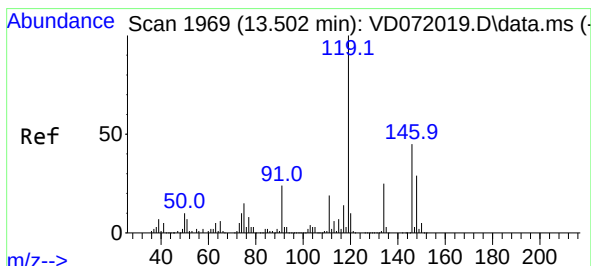
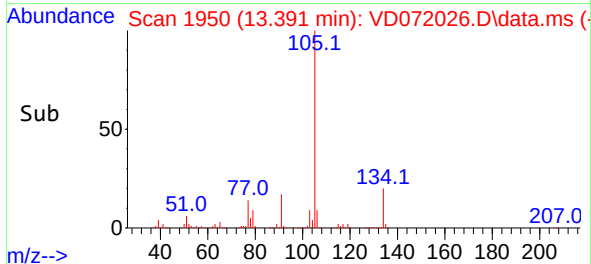
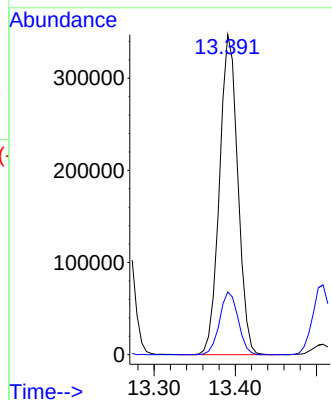
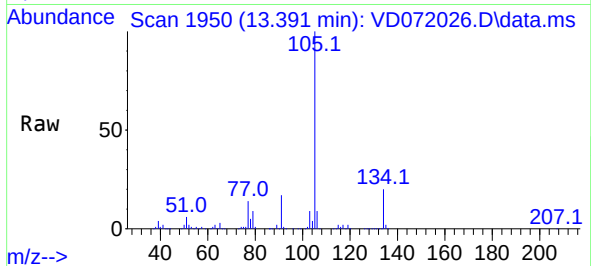




#85
 sec-Butylbenzene
 Concen: 20.784 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072026.D
 Acq: 21 Feb 2022 10:55

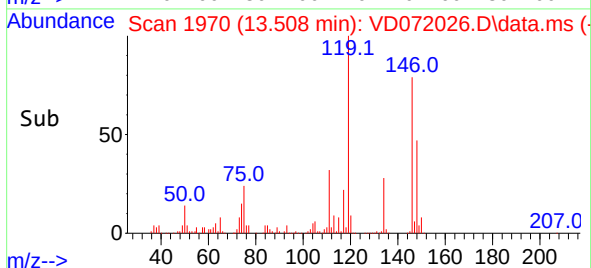
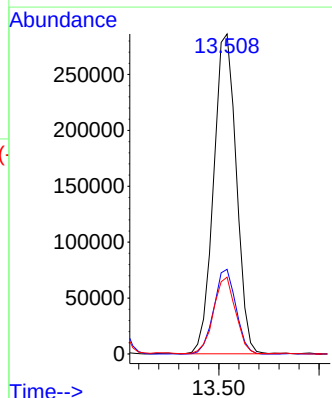
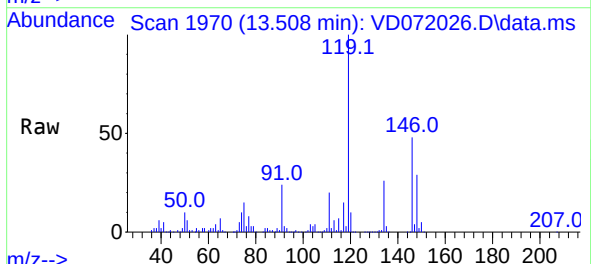
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0221SBS01

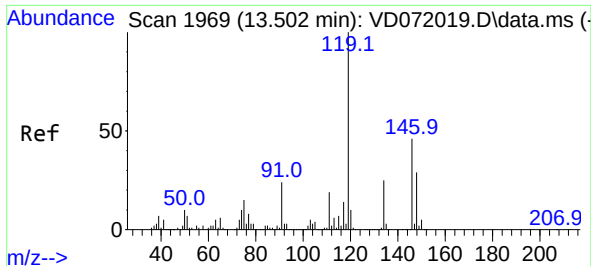
Tgt Ion:105 Resp: 544558
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.864 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD072026.D
 Acq: 21 Feb 2022 10:55

Tgt Ion:119 Resp: 449633
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 23.3 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.085 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBS01

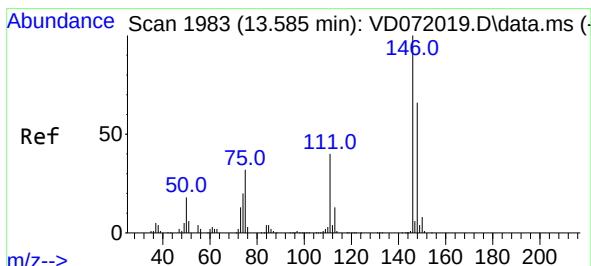
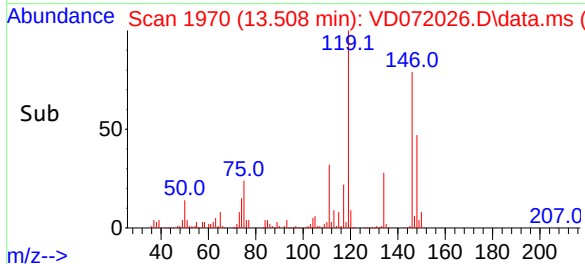
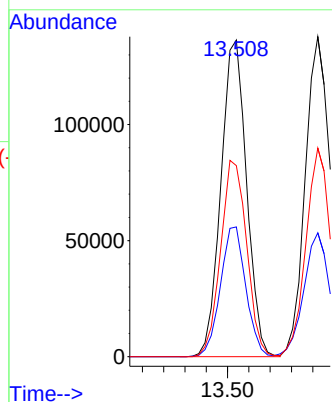
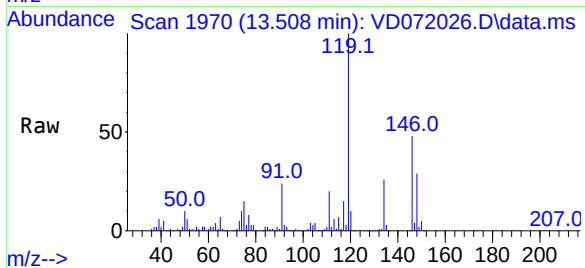
Tgt Ion:146 Resp: 227951

Ion Ratio Lower Upper

146 100

111 40.6 20.0 59.9

148 63.0 31.1 93.2



#88

1,4-Dichlorobenzene

Concen: 19.816 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

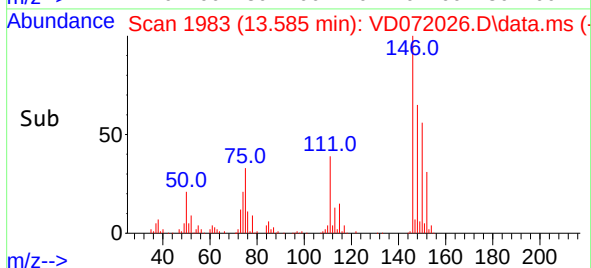
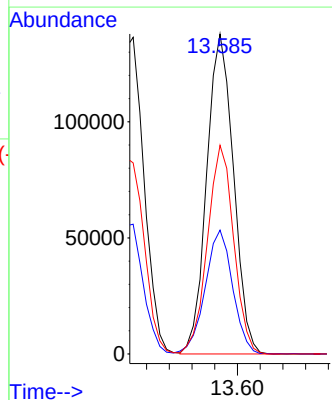
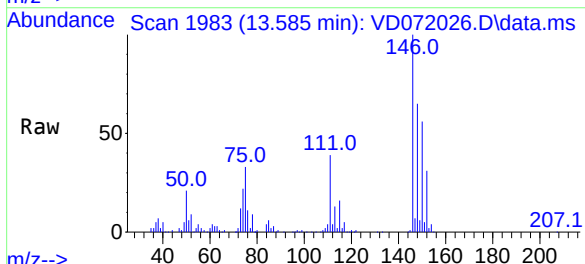
Tgt Ion:146 Resp: 225971

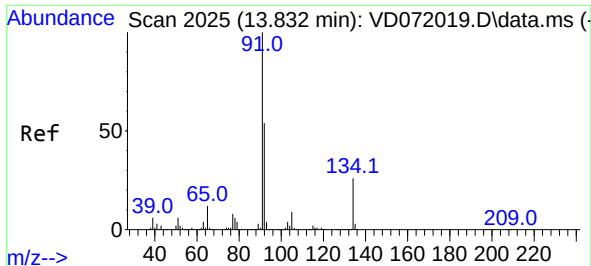
Ion Ratio Lower Upper

146 100

111 39.7 20.1 60.2

148 63.9 32.5 97.5

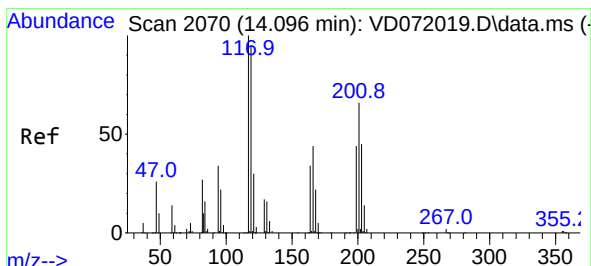
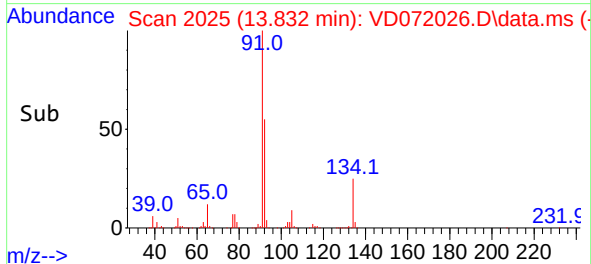
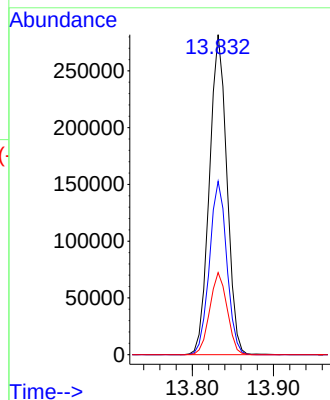
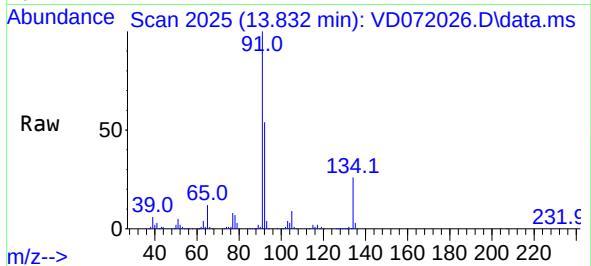




#89
n-Butylbenzene
Concen: 20.573 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

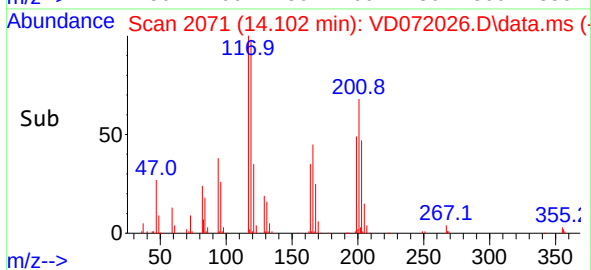
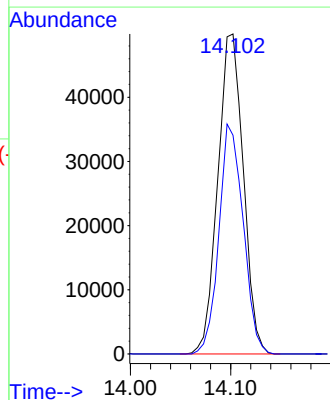
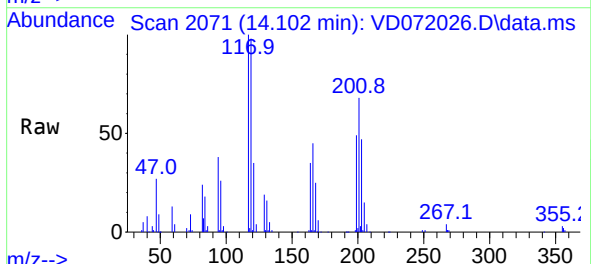
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

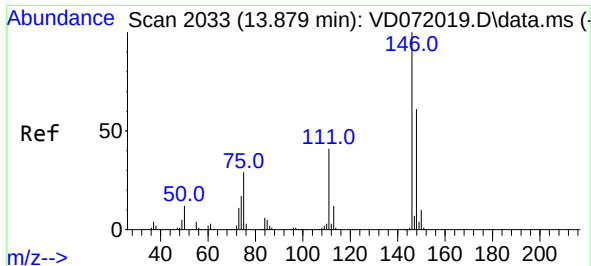
Tgt Ion: 91 Resp: 421586
Ion Ratio Lower Upper
91 100
92 53.5 27.0 81.0
134 25.5 12.8 38.4



#90
Hexachloroethane
Concen: 20.369 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion: 117 Resp: 88113
Ion Ratio Lower Upper
117 100
201 68.2 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 19.771 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

VD0221SBS01

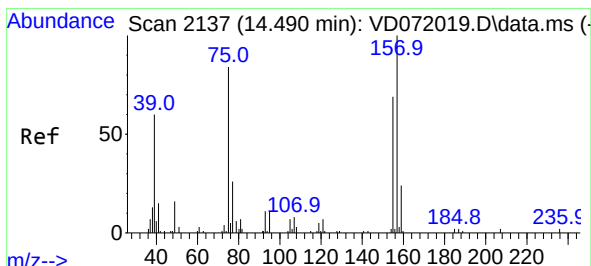
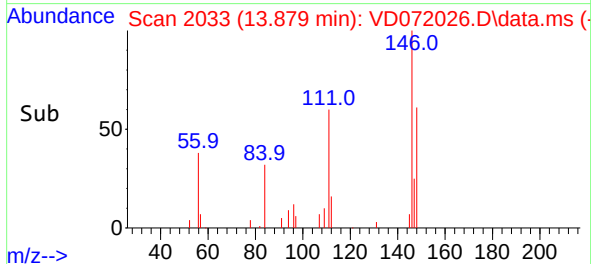
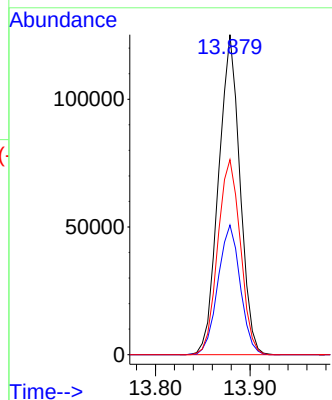
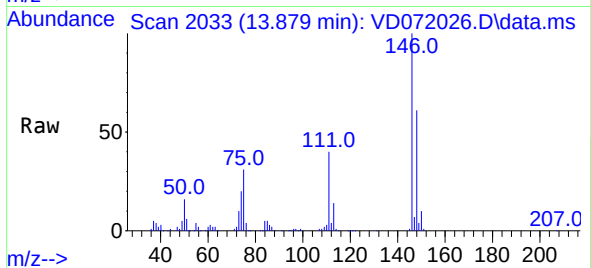
Tgt Ion:146 Resp: 196771

Ion Ratio Lower Upper

146 100

111 42.2 20.8 62.4

148 64.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.376 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072026.D

Acq: 21 Feb 2022 10:55

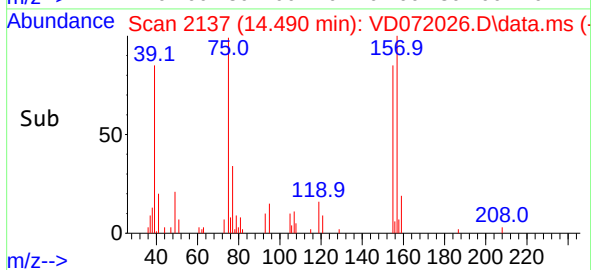
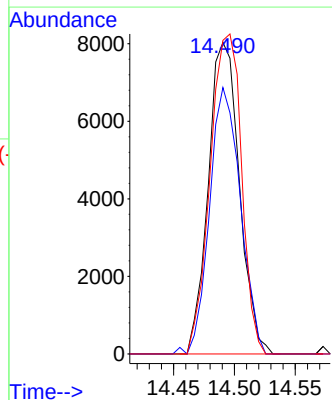
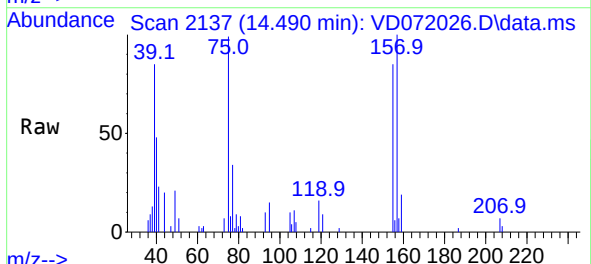
Tgt Ion: 75 Resp: 14308

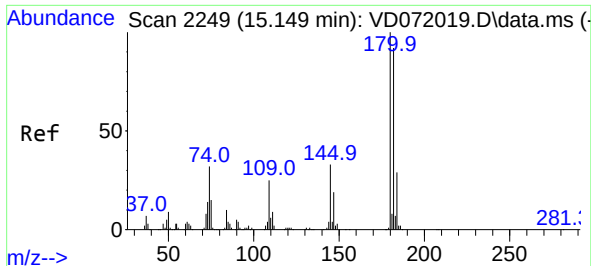
Ion Ratio Lower Upper

75 100

155 84.7 40.5 121.5

157 103.5 53.3 159.9

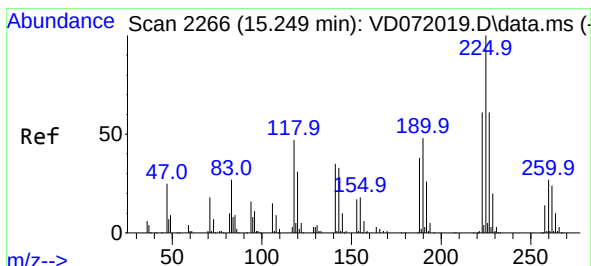
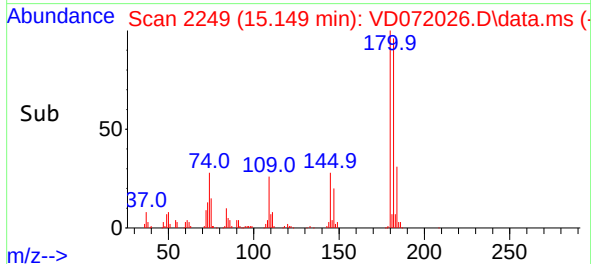
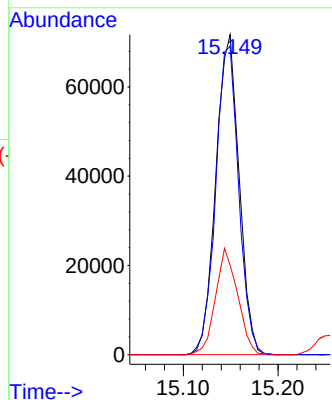
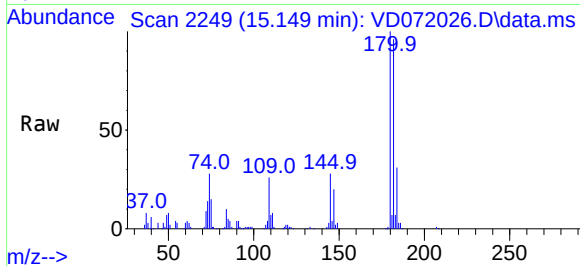




#93
1,2,4-Trichlorobenzene
Concen: 20.046 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

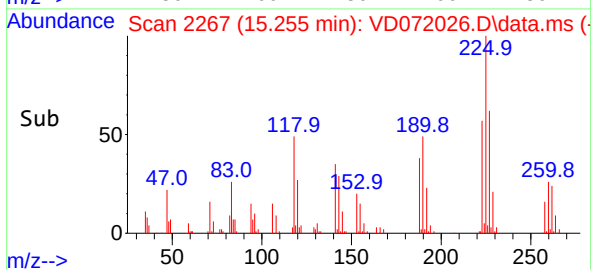
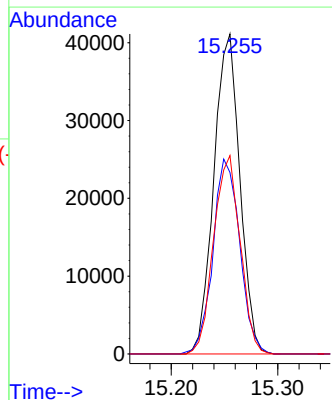
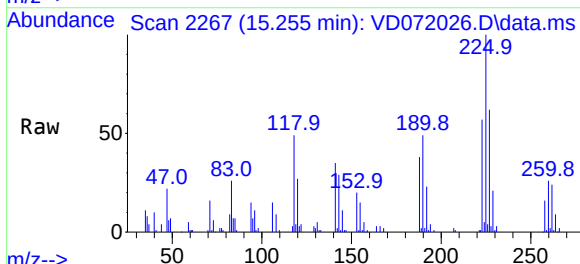
Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

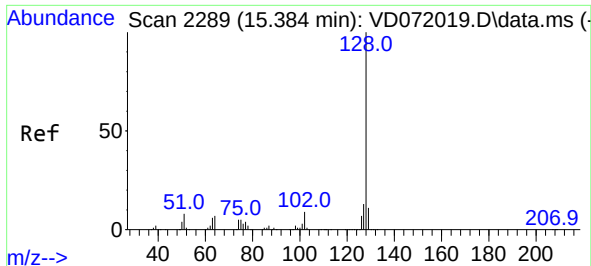
Tgt Ion:180 Resp: 122546
Ion Ratio Lower Upper
180 100
182 95.5 46.4 139.2
145 31.7 15.7 47.1



#94
Hexachlorobutadiene
Concen: 20.746 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:225 Resp: 69740
Ion Ratio Lower Upper
225 100
223 62.9 30.9 92.7
227 63.2 31.6 95.0

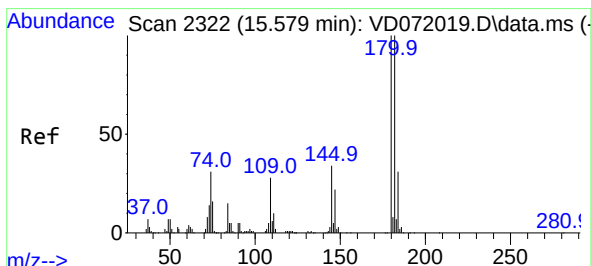
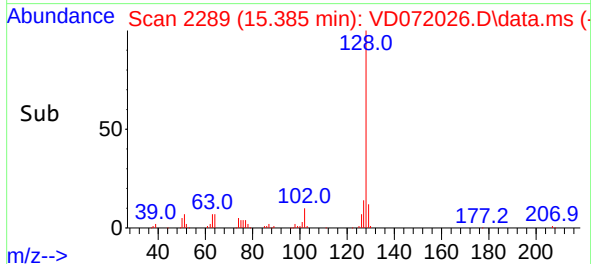
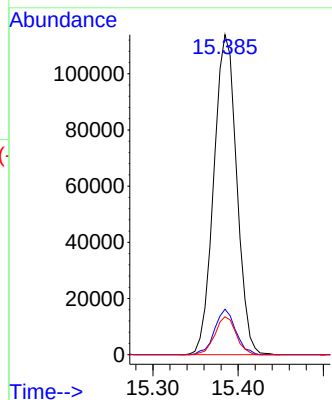
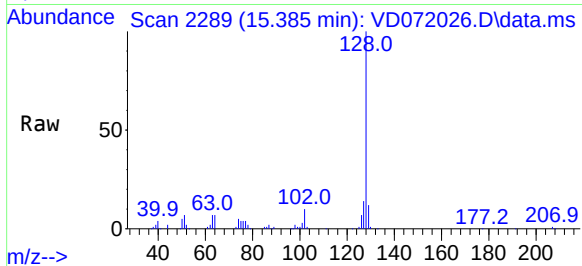




#95
Naphthalene
Concen: 19.172 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
VD0221SBS01

Tgt Ion:128 Resp: 212765
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.717 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072026.D
Acq: 21 Feb 2022 10:55

Tgt Ion:180 Resp: 103970
Ion Ratio Lower Upper
180 100
182 98.4 48.1 144.3
145 32.6 16.7 50.0

