

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070566.D
 Acq On : 05 Oct 2021 12:00
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 06 08:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	347289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	621926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	597328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	281245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	81436	19.925	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	39.860%#
35) Dibromofluoromethane	7.914	113	83398	20.169	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	40.340%#
50) Toluene-d8	10.332	98	315484	19.958	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	39.920%#
62) 4-Bromofluorobenzene	12.626	95	105609	19.990	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	39.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	85719	20.237	ug/l	97
3) Chloromethane	2.209	50	109381	20.798	ug/l	92
4) Vinyl Chloride	2.350	62	118742	20.375	ug/l	98
5) Bromomethane	2.756	94	78464	19.745	ug/l	93
6) Chloroethane	2.915	64	75506	20.291	ug/l	95
7) Trichlorofluoromethane	3.273	101	152414	20.179	ug/l	100
8) Diethyl Ether	3.709	74	38735	19.711	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	92810	20.275	ug/l	99
10) Methyl Iodide	4.303	142	83627	19.674	ug/l	97
11) Tert butyl alcohol	5.220	59	20015	98.656	ug/l #	90
12) 1,1-Dichloroethene	4.068	96	79401	19.483	ug/l	89
13) Acrolein	3.926	56	19594	100.799	ug/l	99
14) Allyl chloride	4.715	41	109537	19.309	ug/l	99
15) Acrylonitrile	5.420	53	85963	100.828	ug/l	96
16) Acetone	4.150	43	63801	91.926	ug/l #	88
17) Carbon Disulfide	4.409	76	300659	20.207	ug/l	97
18) Methyl Acetate	4.715	43	54759	20.446	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	155740	19.183	ug/l	98
20) Methylene Chloride	4.962	84	123375	19.049	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	96999	20.235	ug/l	88
22) Diisopropyl ether	6.362	45	238696	20.482	ug/l	95
23) Vinyl Acetate	6.309	43	504178	97.829	ug/l	98
24) 1,1-Dichloroethane	6.262	63	174705	20.353	ug/l	97
25) 2-Butanone	7.209	43	87039	95.783	ug/l	100
26) 2,2-Dichloropropane	7.209	77	143679	20.226	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	98803	19.614	ug/l	98
28) Bromochloromethane	7.544	49	57845	19.355	ug/l	100
29) Tetrahydrofuran	7.561	42	59703	101.932	ug/l	96
30) Chloroform	7.709	83	182342	20.421	ug/l	100
31) Cyclohexane	7.985	56	148990	19.687	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	154559	20.096	ug/l	99
36) 1,1-Dichloropropene	8.114	75	133031	20.140	ug/l	99
37) Ethyl Acetate	7.291	43	43699	19.914	ug/l	100
38) Carbon Tetrachloride	8.091	117	136866	19.800	ug/l	98
39) Methylcyclohexane	9.356	83	141831	18.673	ug/l	96
40) Benzene	8.350	78	392050	20.138	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	20752	18.336	ug/l #	93
42) 1,2-Dichloroethane	8.420	62	102208	20.300	ug/l	98
43) Isopropyl Acetate	8.450	43	78244	19.459	ug/l	98
44) Trichloroethene	9.108	130	95876	19.972	ug/l	99
45) 1,2-Dichloropropane	9.385	63	103250	20.782	ug/l	94
46) Dibromomethane	9.473	93	51143	20.056	ug/l	99
47) Bromodichloromethane	9.661	83	133457	20.280	ug/l	97
48) Methyl methacrylate	9.450	41	34301	18.198	ug/l	88
49) 1,4-Dioxane	9.456	88	10194	393.412	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	208182	100.351	ug/l	99
52) Toluene	10.397	92	239730	20.044	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	112033	19.452	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	137879	19.884	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	71816	20.673	ug/l	98
56) Ethyl methacrylate	10.655	69	70335	18.956	ug/l	98
57) 1,3-Dichloropropane	10.944	76	119303	20.188	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	163936	97.945	ug/l	97
59) 2-Hexanone	10.979	43	138423	98.585	ug/l	98
60) Dibromochloromethane	11.138	129	84239	20.129	ug/l	100
61) 1,2-Dibromoethane	11.238	107	63457	19.618	ug/l	99
64) Tetrachloroethene	10.873	164	74743	19.514	ug/l	95
65) Chlorobenzene	11.661	112	255561	20.064	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	94321	19.906	ug/l	100
67) Ethyl Benzene	11.738	91	417433	18.992	ug/l	97
68) m/p-Xylenes	11.850	106	347868	40.188	ug/l	100
69) o-Xylene	12.173	106	149946	19.476	ug/l	98
70) Styrene	12.185	104	273008	20.127	ug/l	99
71) Bromoform	12.349	173	45953	20.657	ug/l #	97
73) Isopropylbenzene	12.473	105	394247	19.227	ug/l	98
74) N-amyl acetate	12.279	43	75745	19.603	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	78823	19.663	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	96621	57.718	ug/l #	100
77) Bromobenzene	12.755	156	90295	19.698	ug/l	98
78) n-propylbenzene	12.814	91	505323	19.475	ug/l	99
79) 2-Chlorotoluene	12.897	91	298948	19.640	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	349208	19.969	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	22219	19.379	ug/l	97
82) 4-Chlorotoluene	12.997	91	322664	20.277	ug/l	99
83) tert-Butylbenzene	13.214	119	273487	18.923	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	345675	19.867	ug/l	99
85) sec-Butylbenzene	13.391	105	437371	19.522	ug/l	98
86) p-Isopropyltoluene	13.508	119	358693	19.601	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	190921	19.834	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	187135	19.609	ug/l	98
89) n-Butylbenzene	13.832	91	325714	18.645	ug/l	100
90) Hexachloroethane	14.096	117	76355	19.299	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	162160	19.756	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11374	19.652	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	85309	19.306	ug/l	97
94) Hexachlorobutadiene	15.249	225	54193	19.408	ug/l	99
95) Naphthalene	15.385	128	140818	17.650	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	74616	19.170	ug/l	98

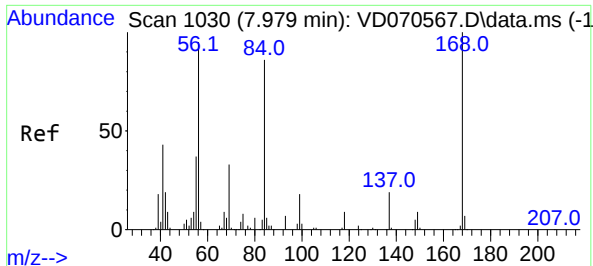
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

Instrument :

MSVOA_D

ClientSampleId :

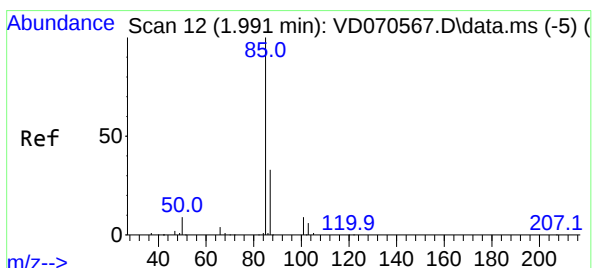
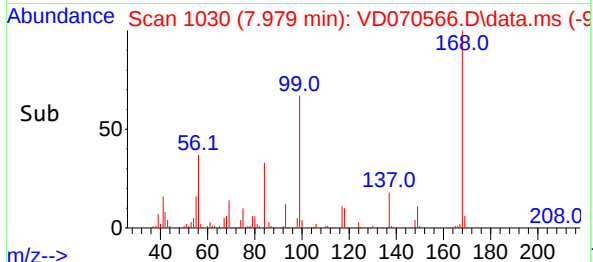
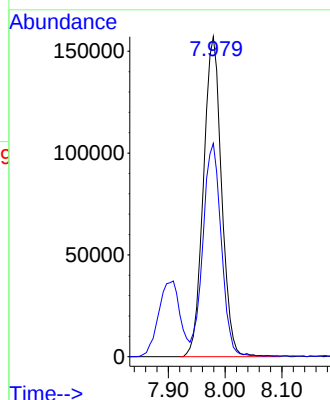
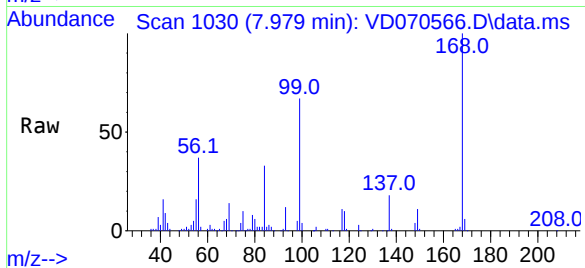
VSTDICC020

Tgt Ion:168 Resp: 347289

Ion Ratio Lower Upper

168 100

99 66.5 51.4 77.0



Dichlorodifluoromethane

Concen: 20.237 ug/l

RT: 1.985 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD070566.D

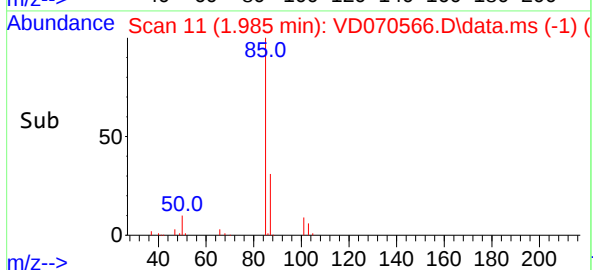
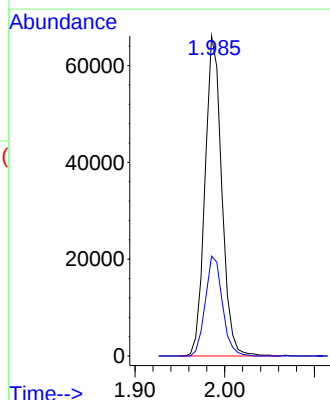
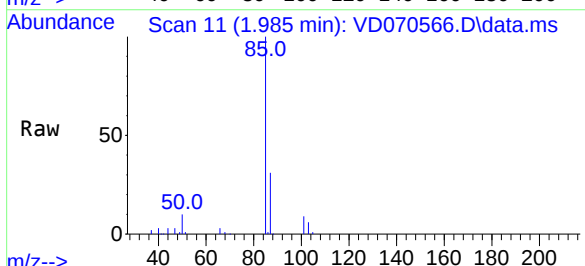
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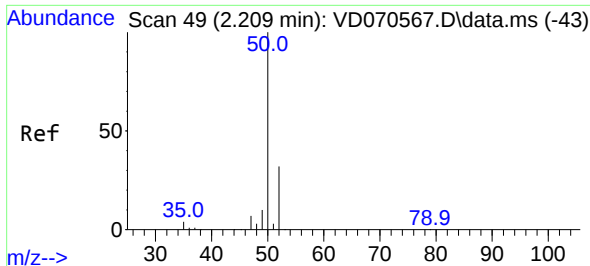
Tgt Ion: 85 Resp: 85719

Ion Ratio Lower Upper

85 100

87 31.2 16.4 49.2

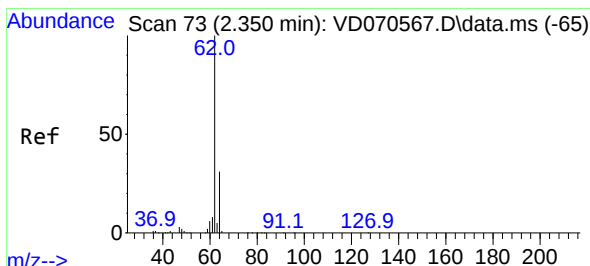
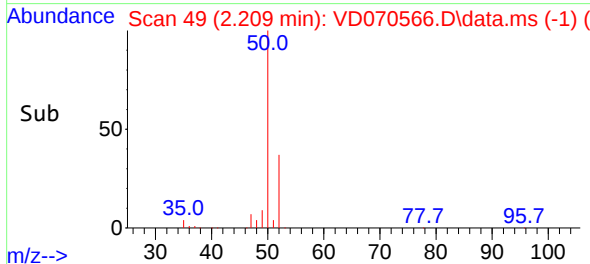
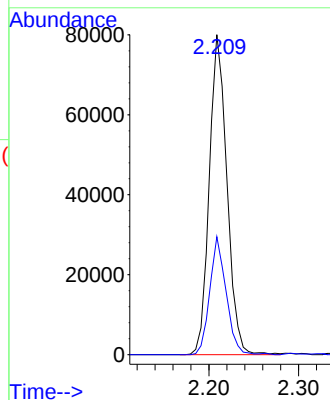
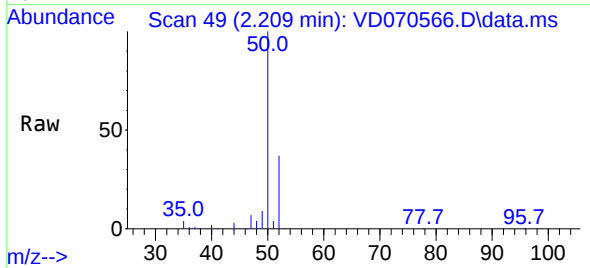




#3
Chloromethane
Concen: 20.798 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

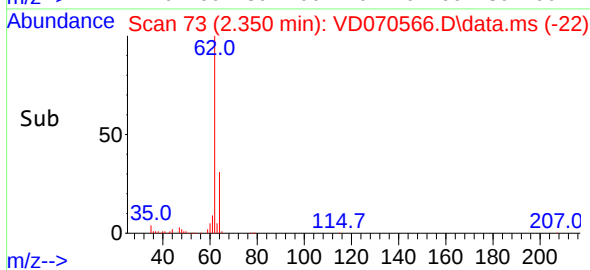
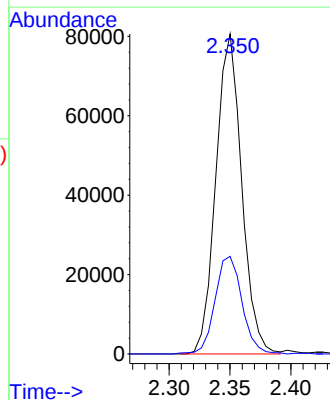
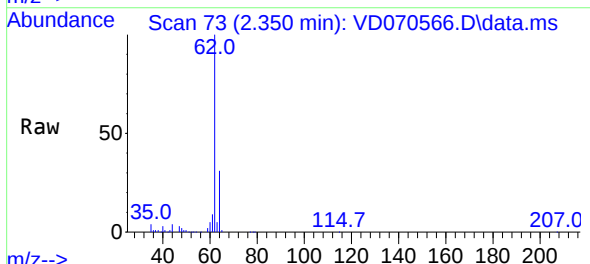
Instrument :
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ClientSampleId :
VSTDICC020

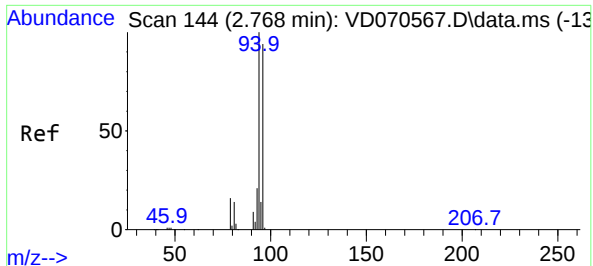
Tgt Ion: 50 Resp: 109381
Ion Ratio Lower Upper
50 100
52 36.9 26.0 39.0



#4
Vinyl Chloride
Concen: 20.375 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 62 Resp: 118742
Ion Ratio Lower Upper
62 100
64 30.2 24.9 37.3

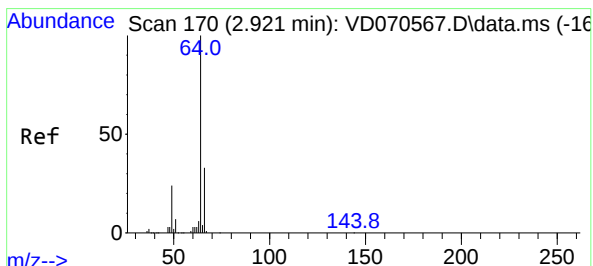
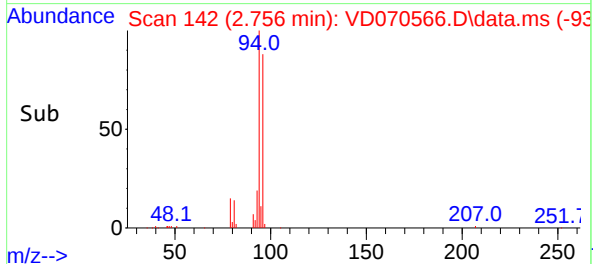
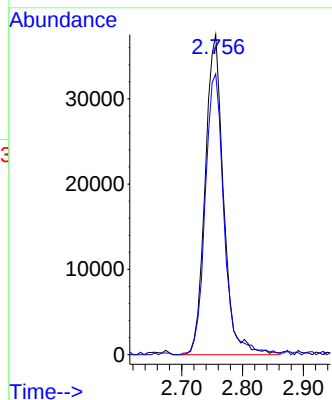
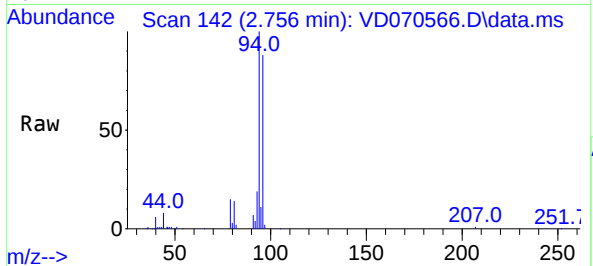




#5
Bromomethane
Concen: 19.745 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

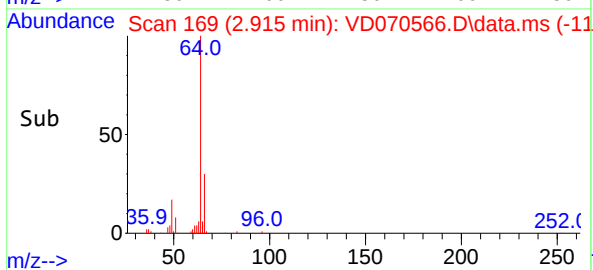
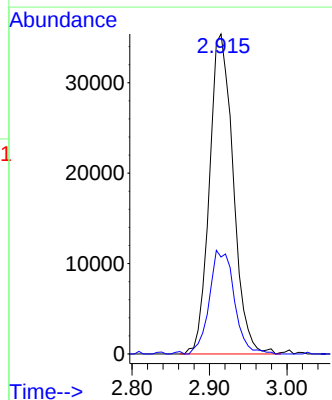
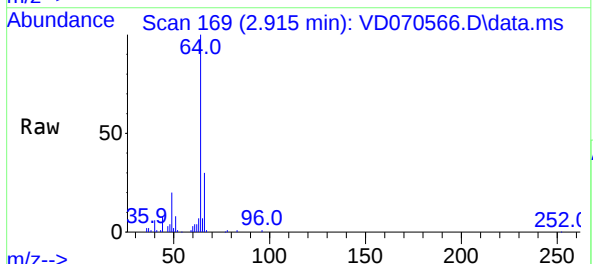
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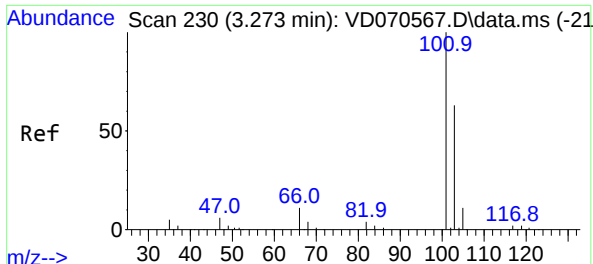
Tgt Ion: 94 Resp: 78464
Ion Ratio Lower Upper
94 100
96 87.7 75.5 113.3



#6
Chloroethane
Concen: 20.291 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 64 Resp: 75506
Ion Ratio Lower Upper
64 100
66 30.3 26.6 40.0

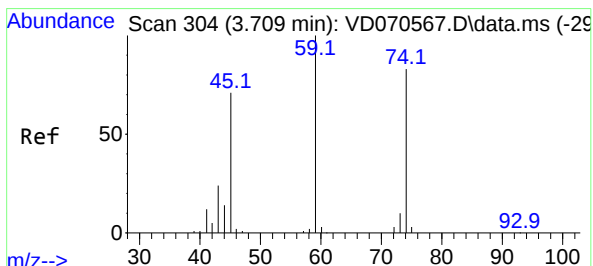
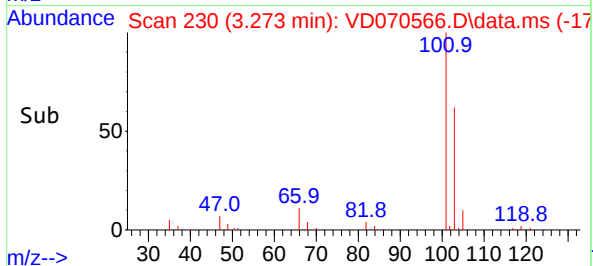
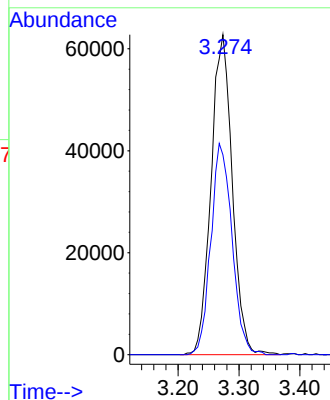
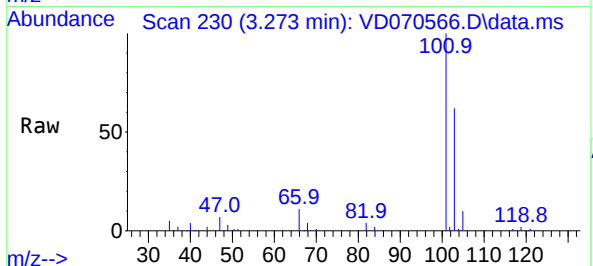




#7
Trichlorofluoromethane
Concen: 20.179 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

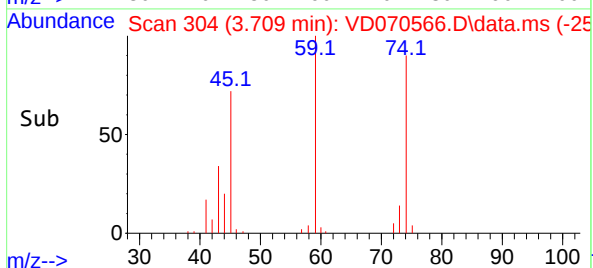
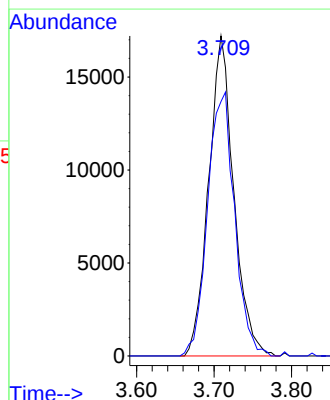
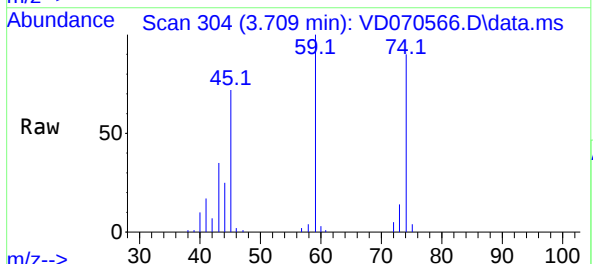
Instrument :
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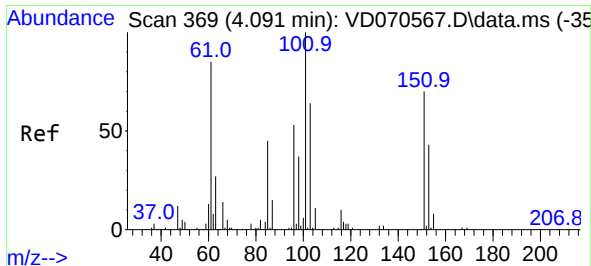
Tgt Ion:101 Resp: 152414
Ion Ratio Lower Upper
101 100
103 62.4 50.1 75.1



#8
Diethyl Ether
Concen: 19.711 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 74 Resp: 38735
Ion Ratio Lower Upper
74 100
45 88.7 45.1 135.5

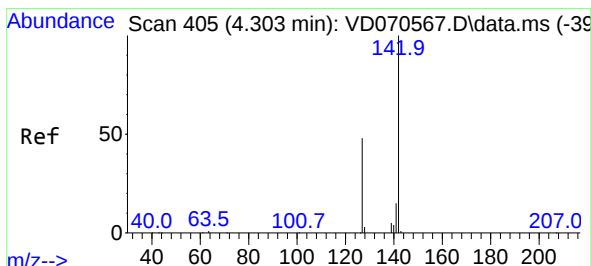
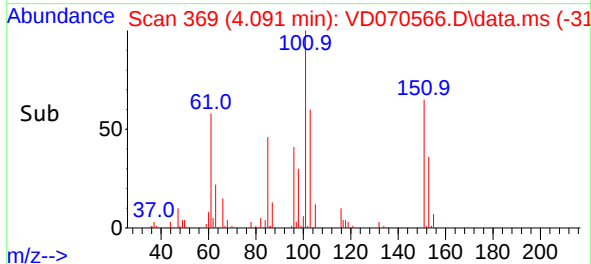
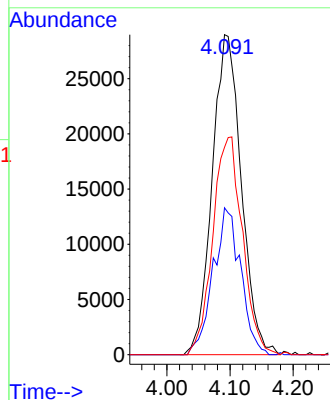
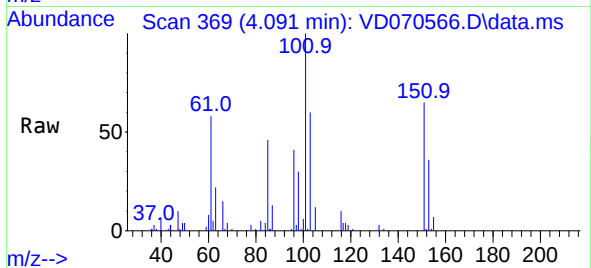




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.275 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

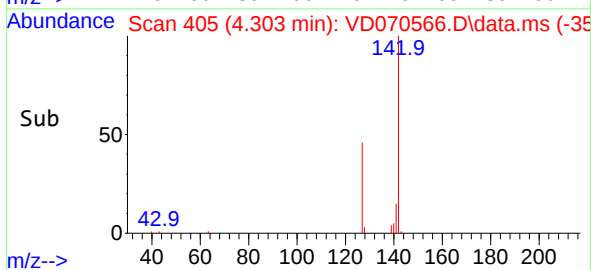
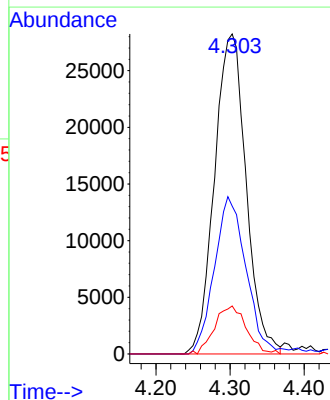
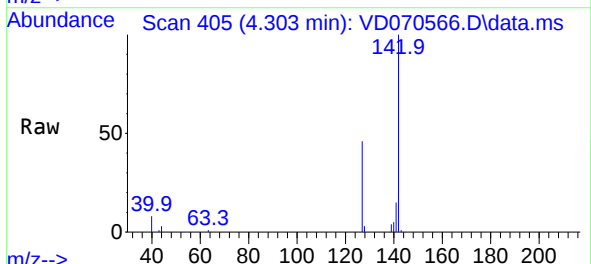
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

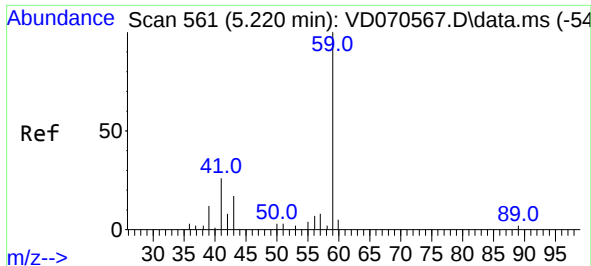
Tgt Ion:101 Resp: 92810
Ion Ratio Lower Upper
101 100
85 43.6 35.5 53.3
151 69.3 55.8 83.8



#10
Methyl Iodide
Concen: 19.674 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:142 Resp: 83627
Ion Ratio Lower Upper
142 100
127 49.4 37.5 56.3
141 15.1 12.1 18.1

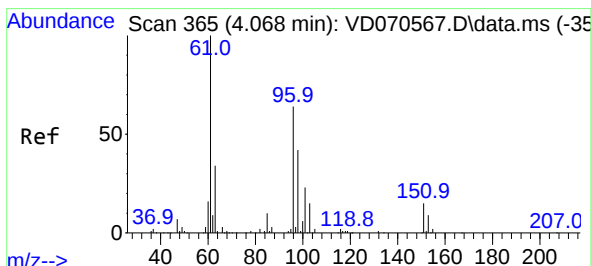
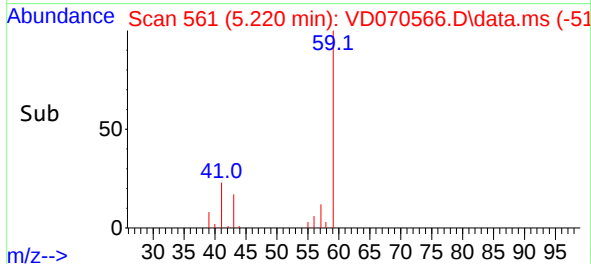
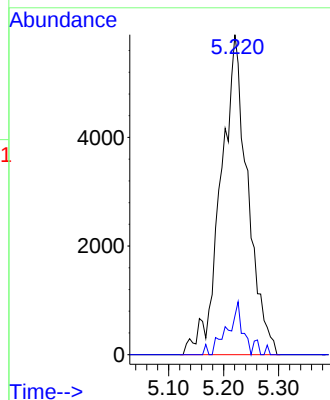
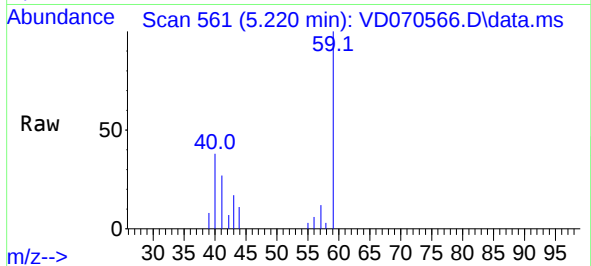




#11
Tert butyl alcohol
Concen: 98.656 ug/l
RT: 5.220 min Scan# 501
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

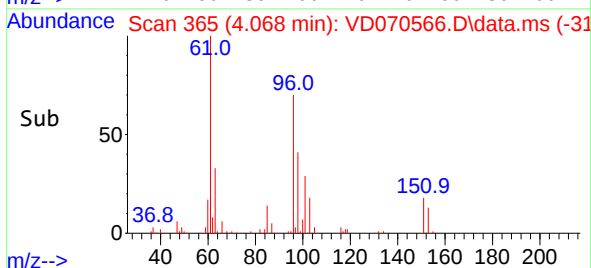
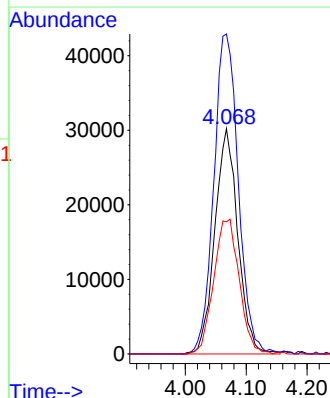
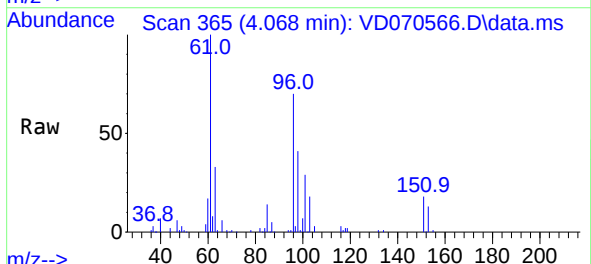
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

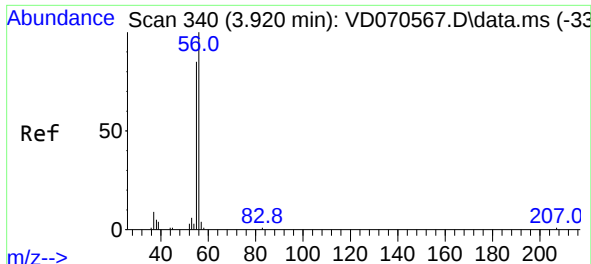
Tgt Ion: 59 Resp: 20015
Ion Ratio Lower Upper
59 100
57 8.9 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 19.483 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 96 Resp: 79401
Ion Ratio Lower Upper
96 100
61 142.1 125.9 188.9
98 58.7 52.3 78.5





#13

Acrolein

Concen: 100.799 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.006 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

Instrument :

MSVOA_D

ClientSampleId :

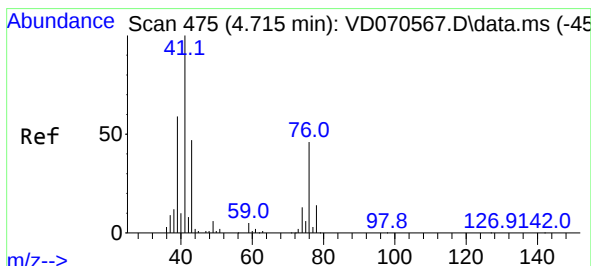
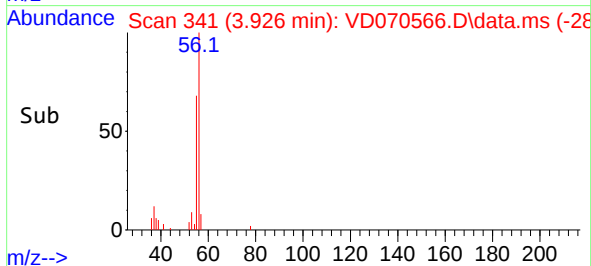
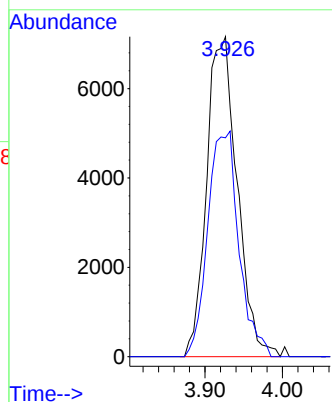
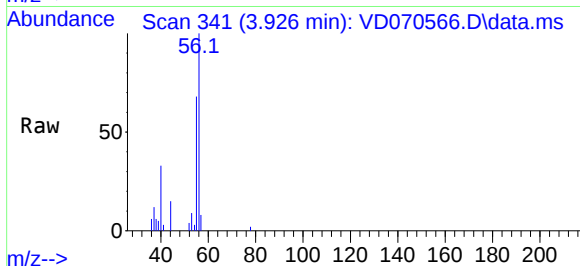
VSTDICC020

Tgt Ion: 56 Resp: 19594

Ion Ratio Lower Upper

56 100

55 71.7 56.8 85.2



#14

Allyl chloride

Concen: 19.309 ug/l

RT: 4.715 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

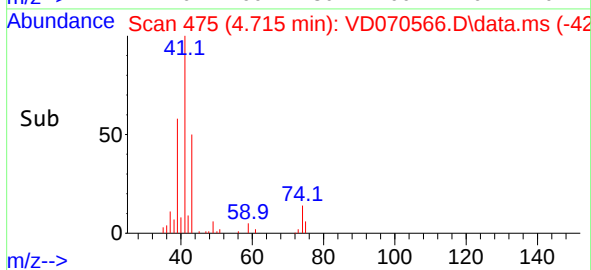
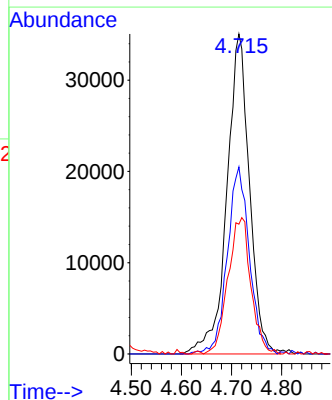
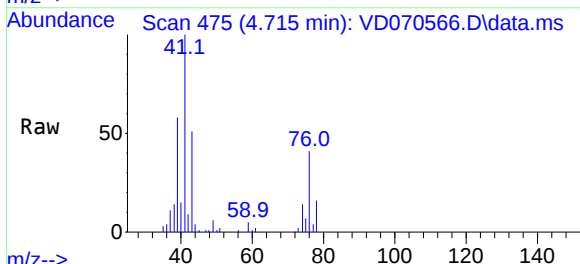
Tgt Ion: 41 Resp: 109537

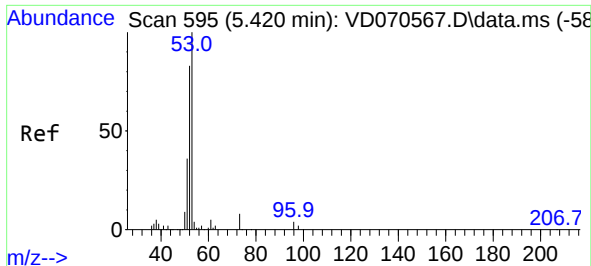
Ion Ratio Lower Upper

41 100

39 57.3 46.4 69.6

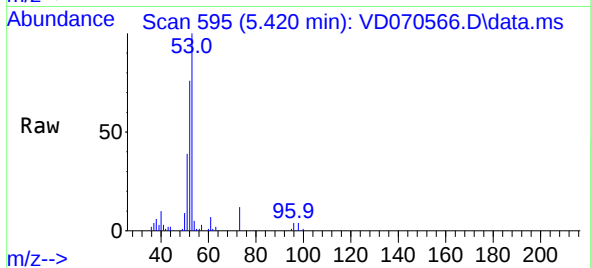
76 43.0 34.6 51.8



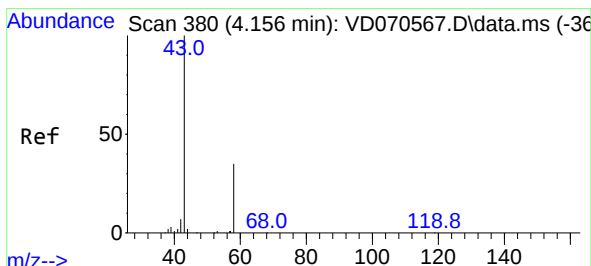
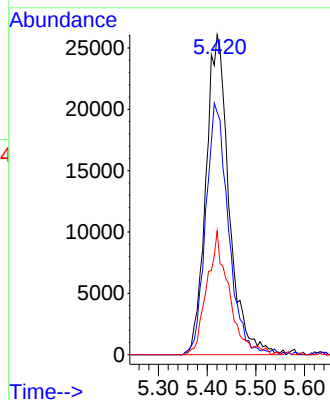
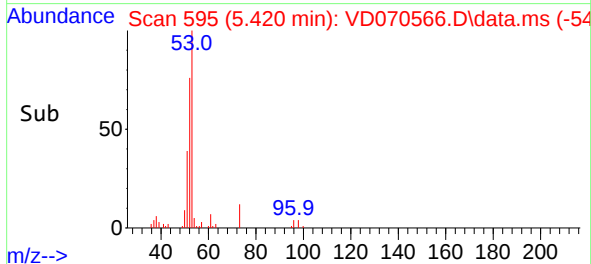


#15
Acrylonitrile
Concen: 100.828 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

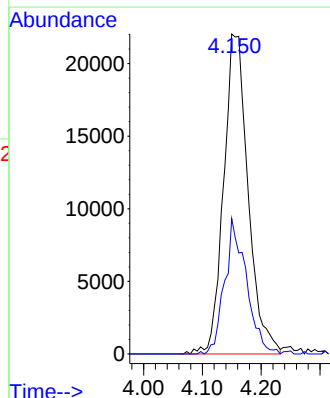
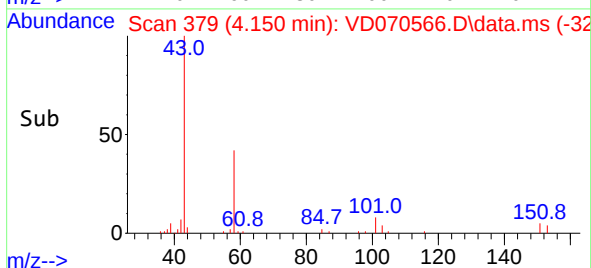
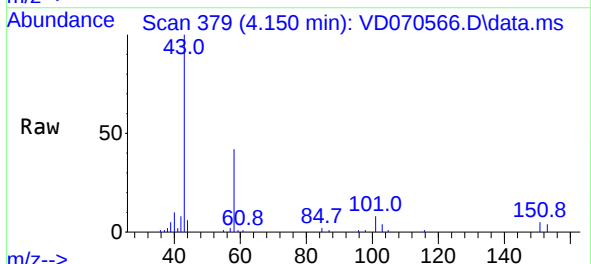


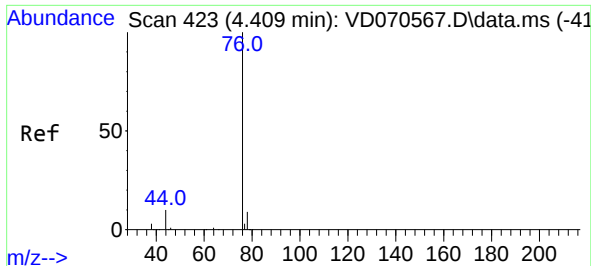
Tgt Ion: 53 Resp: 85963
Ion Ratio Lower Upper
53 100
52 76.8 64.6 97.0
51 37.1 28.7 43.1



#16
Acetone
Concen: 91.926 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 43 Resp: 63801
Ion Ratio Lower Upper
43 100
58 42.3 28.2 42.2#

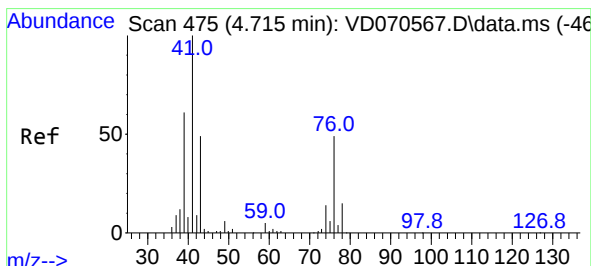
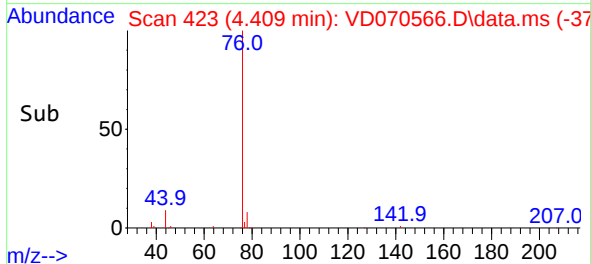
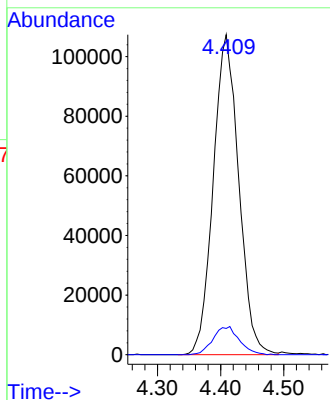
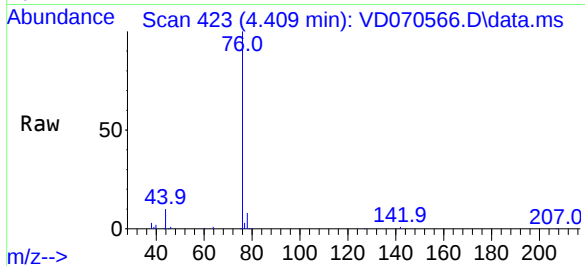




#17
Carbon Disulfide
Concen: 20.207 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

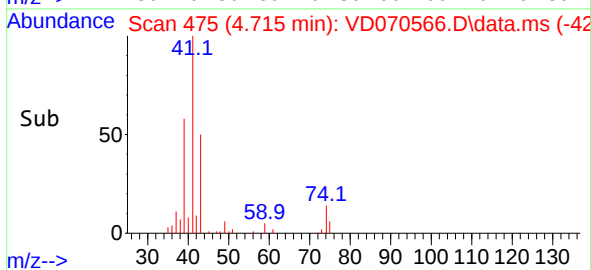
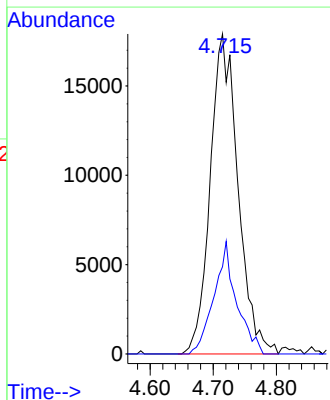
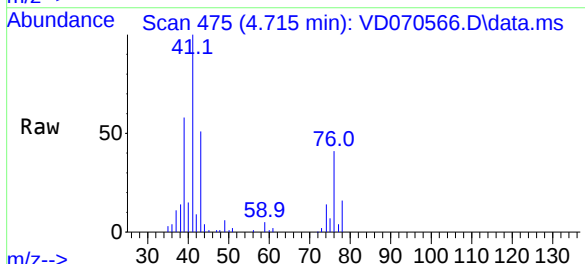
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

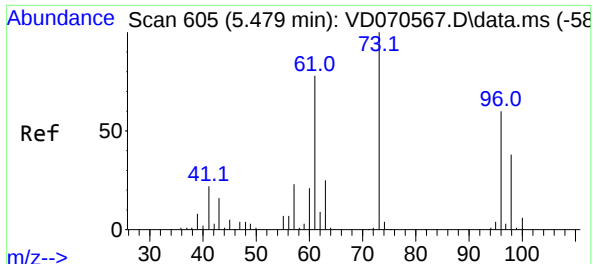
Tgt Ion: 76 Resp: 300659
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2



#18
Methyl Acetate
Concen: 20.446 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 43 Resp: 54759
Ion Ratio Lower Upper
43 100
74 28.6 22.6 33.8

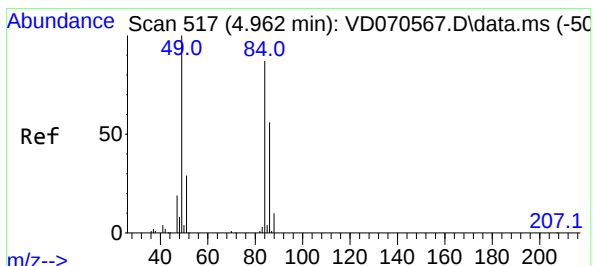
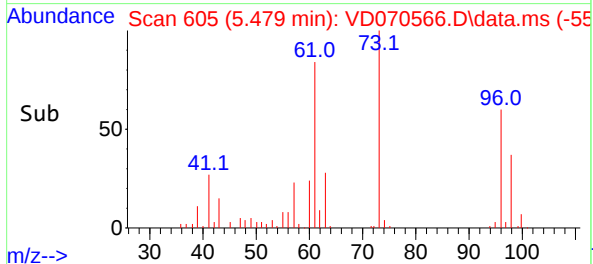
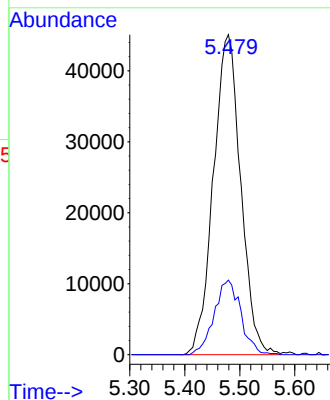
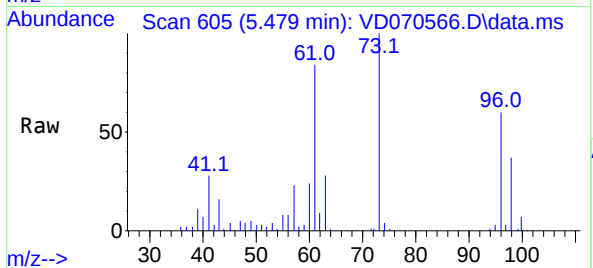




#19
Methyl tert-butyl Ether
Concen: 19.183 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

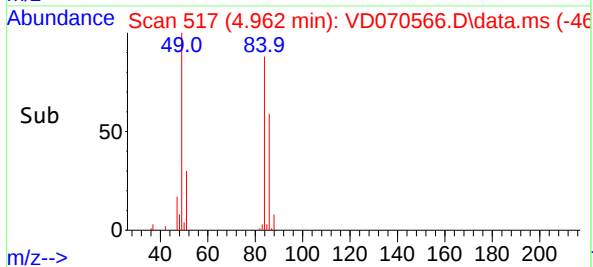
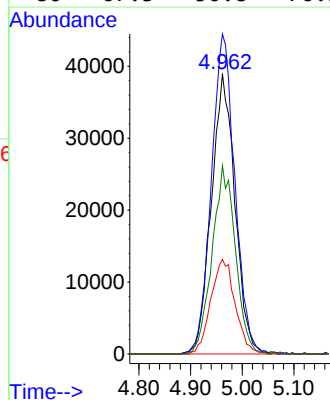
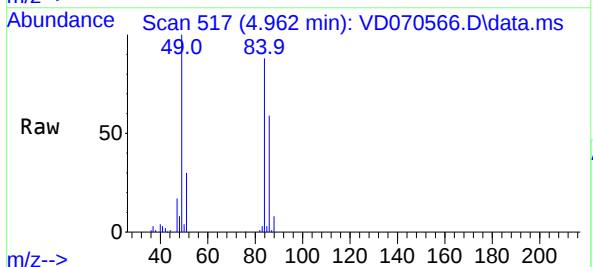
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

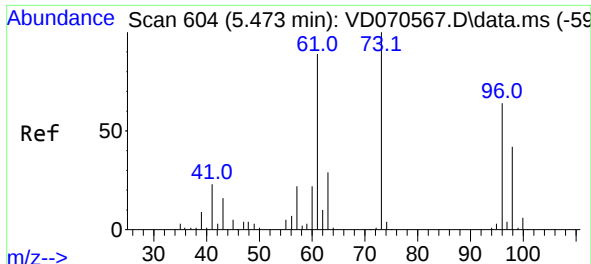
Tgt Ion: 73 Resp: 155740
Ion Ratio Lower Upper
73 100
57 23.3 18.1 27.1



#20
Methylene Chloride
Concen: 19.049 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 84 Resp: 123375
Ion Ratio Lower Upper
84 100
49 114.1 91.4 137.2
51 33.7 26.7 40.1
86 67.3 50.8 76.2

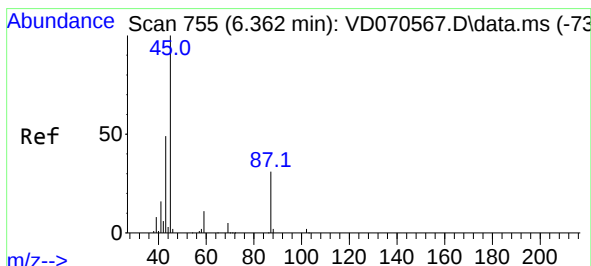
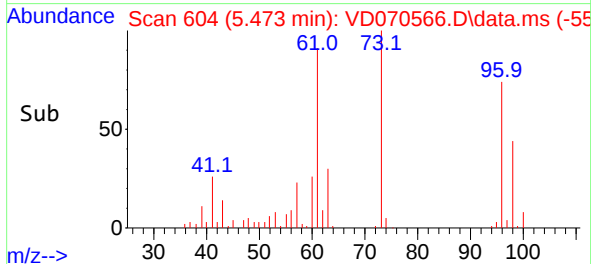
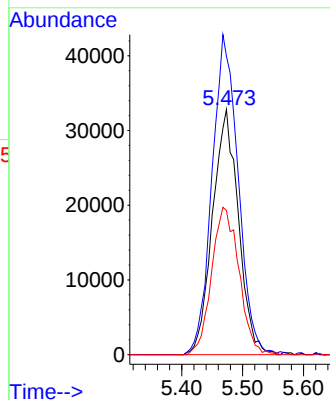
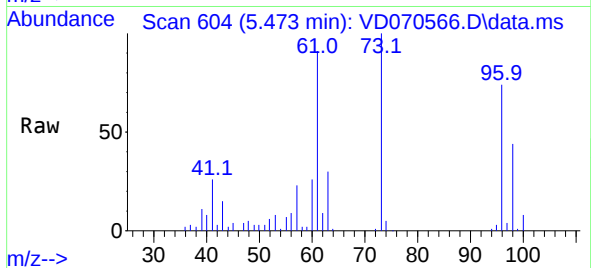




#21
trans-1,2-Dichloroethene
Concen: 20.235 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

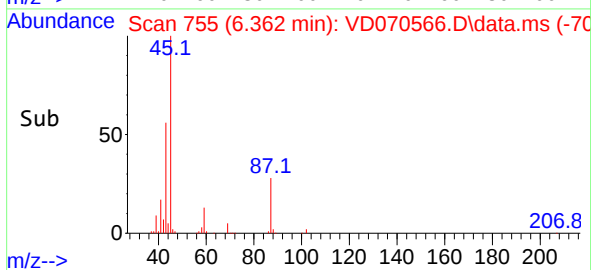
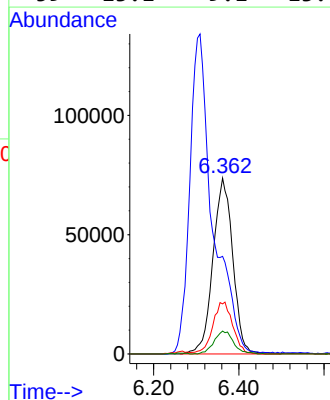
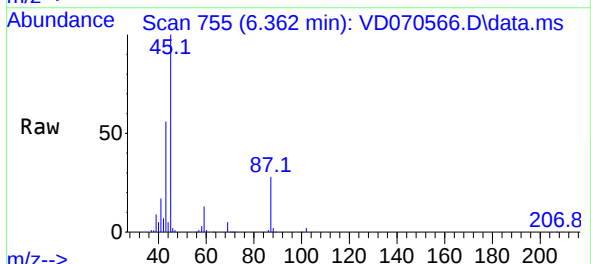
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

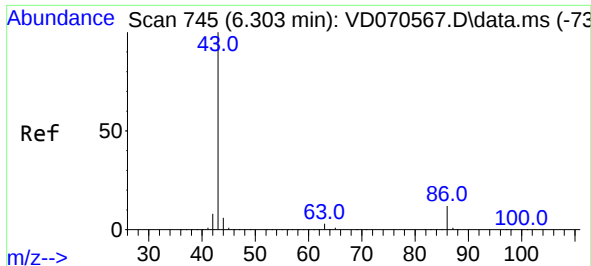
Tgt Ion: 96 Resp: 96999
Ion Ratio Lower Upper
96 100
61 121.7 111.1 166.7
98 58.8 51.9 77.9



#22
Diisopropyl ether
Concen: 20.482 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 45 Resp: 238696
Ion Ratio Lower Upper
45 100
43 55.0 40.6 61.0
87 28.5 24.6 37.0
59 13.1 9.1 13.7

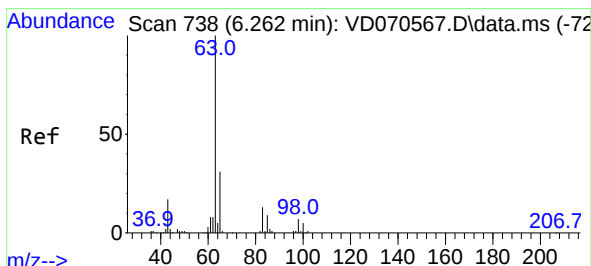
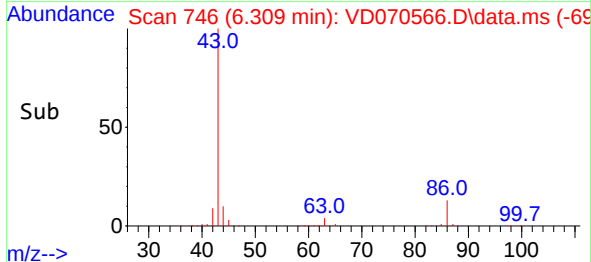
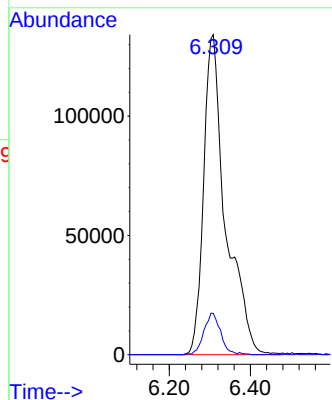
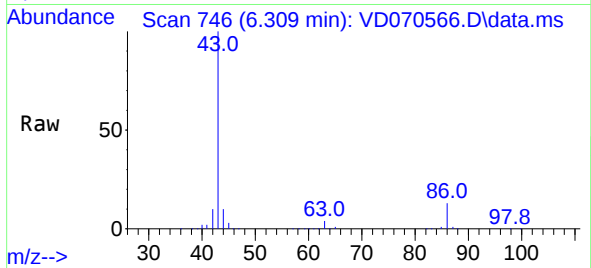




#23
 Vinyl Acetate
 Concen: 97.829 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD070566.D
 Acq: 05 Oct 2021 12:00

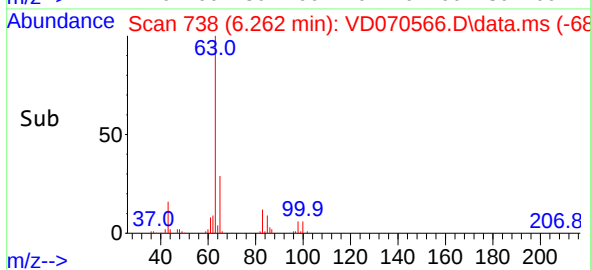
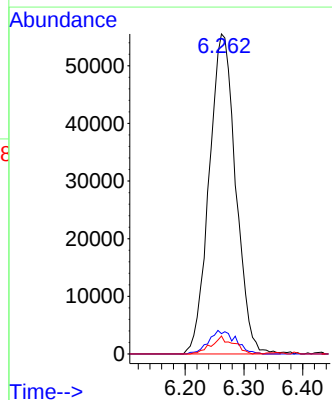
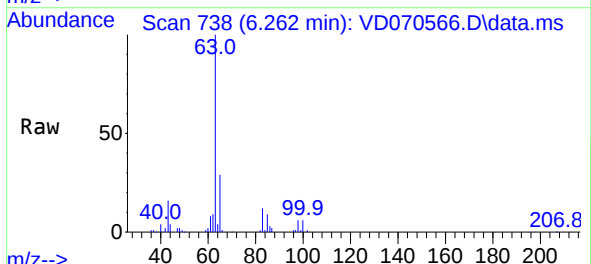
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

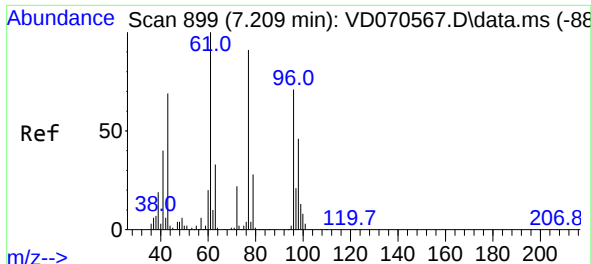
Tgt Ion: 43 Resp: 504178
 Ion Ratio Lower Upper
 43 100
 86 12.9 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 20.353 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070566.D
 Acq: 05 Oct 2021 12:00

Tgt Ion: 63 Resp: 174705
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 5.6 2.4 7.2

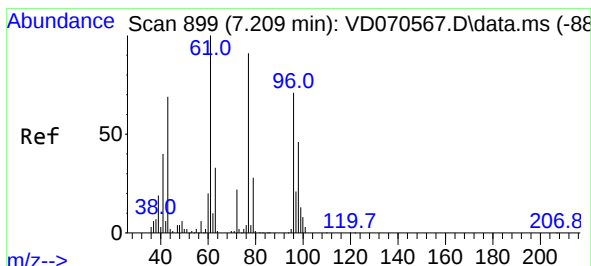
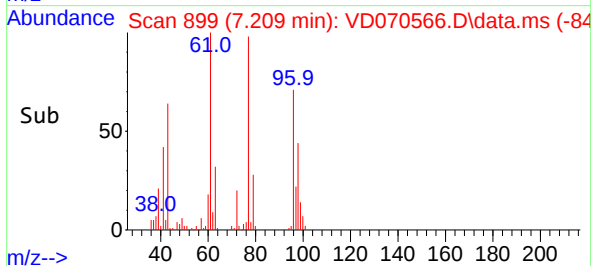
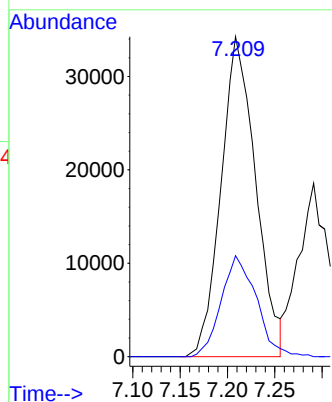
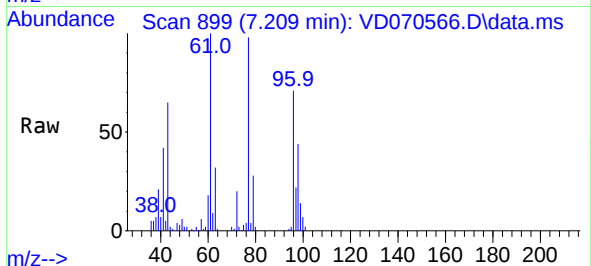




#25
2-Butanone
Concen: 95.783 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

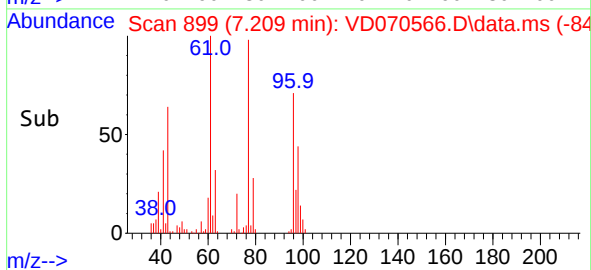
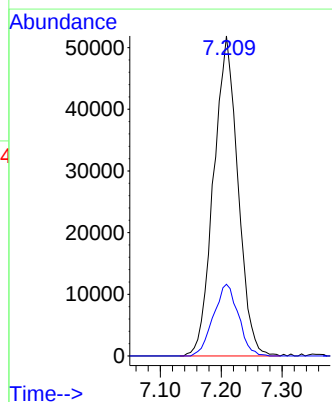
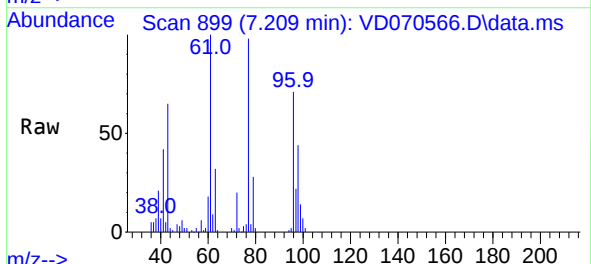
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

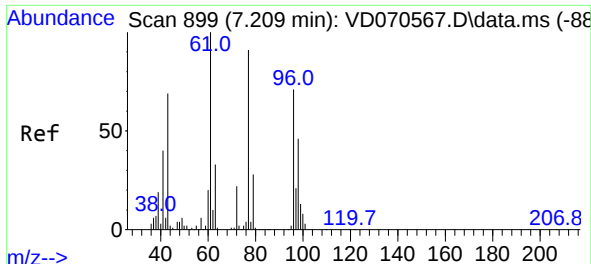
Tgt Ion: 43 Resp: 87039
Ion Ratio Lower Upper
43 100
72 31.6 25.2 37.8



#26
2,2-Dichloropropane
Concen: 20.226 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 77 Resp: 143679
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.7



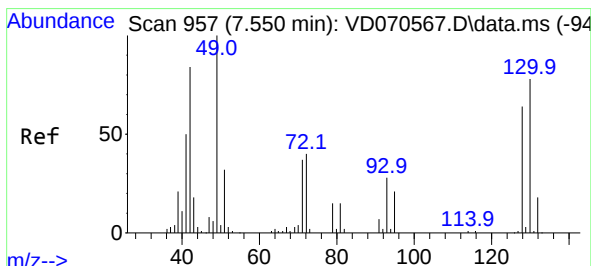
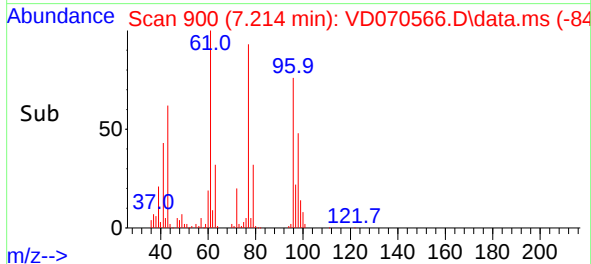
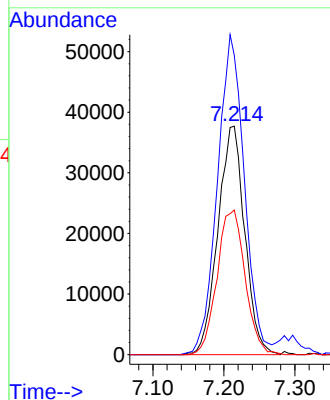
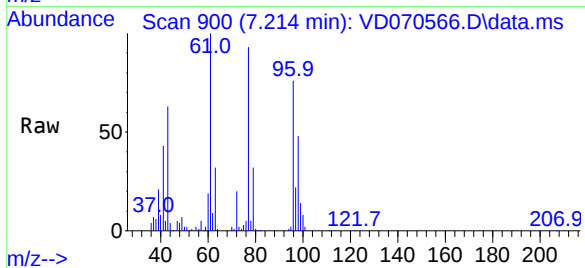


#27
 cis-1,2-Dichloroethene
 Concen: 19.614 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD070566.D
 Acq: 05 Oct 2021 12:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion: 96 Resp: 98803

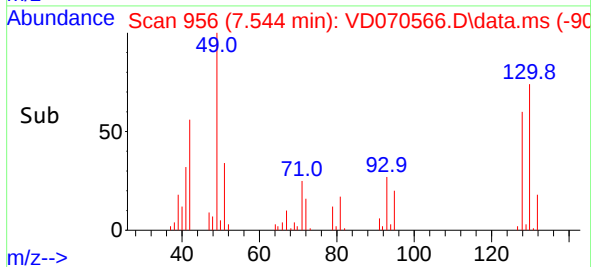
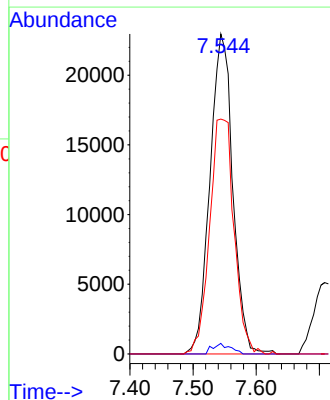
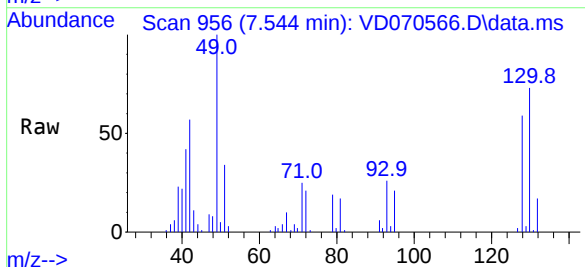
Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	278.2
98	66.3	0.0	128.6

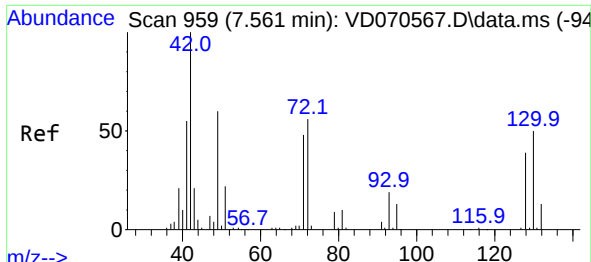


#28
 Bromochloromethane
 Concen: 19.355 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD070566.D
 Acq: 05 Oct 2021 12:00

Tgt Ion: 49 Resp: 57845

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	78.2	62.4	93.6

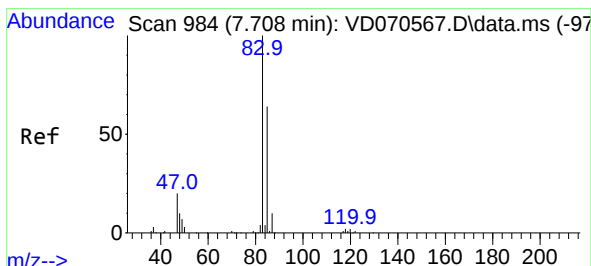
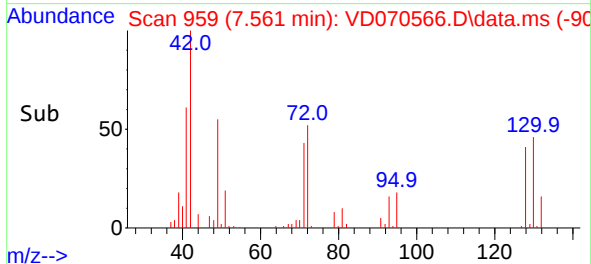
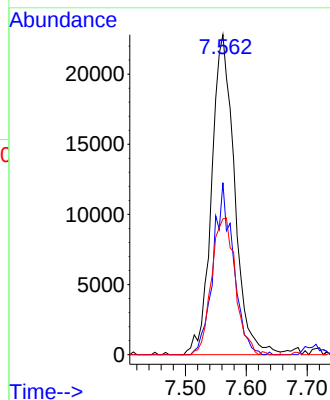
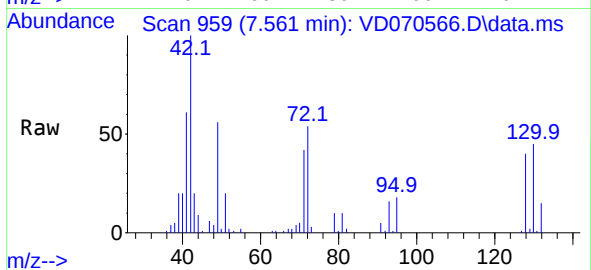




#29
Tetrahydrofuran
Concen: 101.932 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

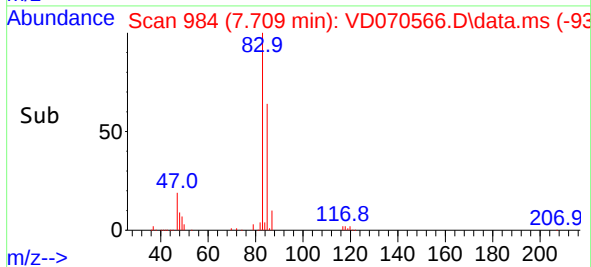
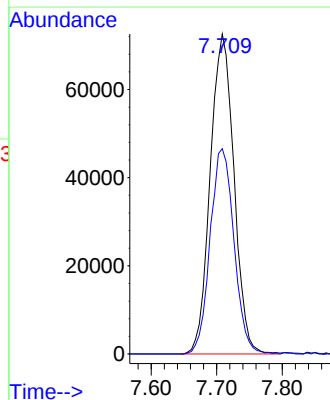
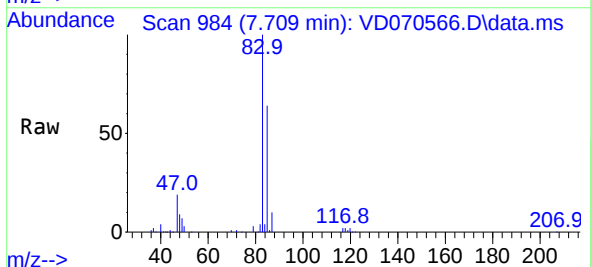
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

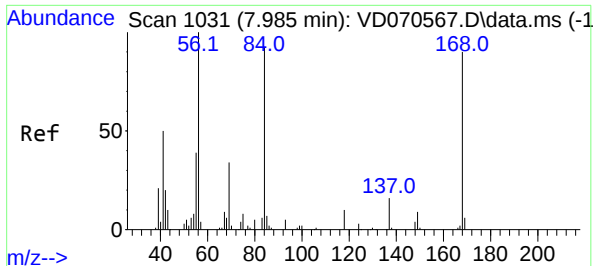
Tgt Ion: 42 Resp: 59703
Ion Ratio Lower Upper
42 100
72 47.3 40.2 60.4
71 44.4 37.2 55.8



#30
Chloroform
Concen: 20.421 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 83 Resp: 182342
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8

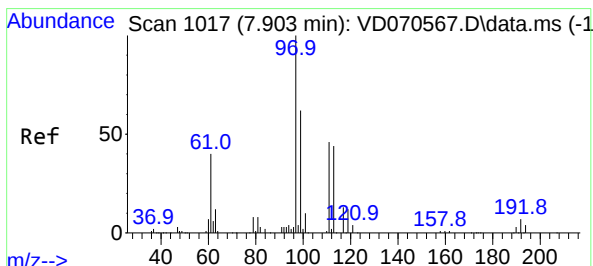
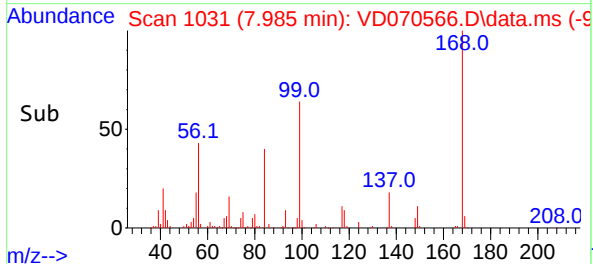
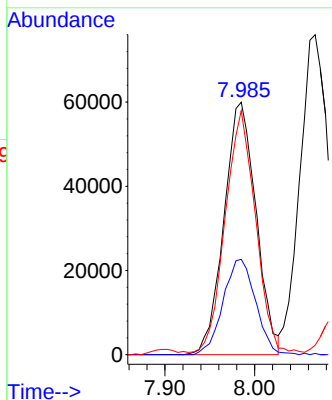
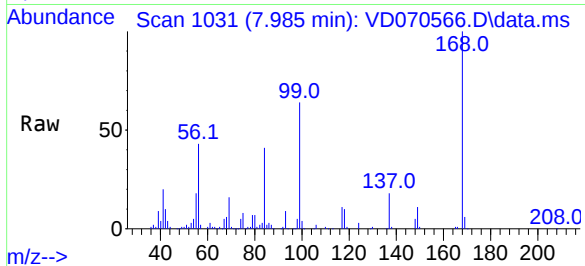




#31
Cyclohexane
Concen: 19.687 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

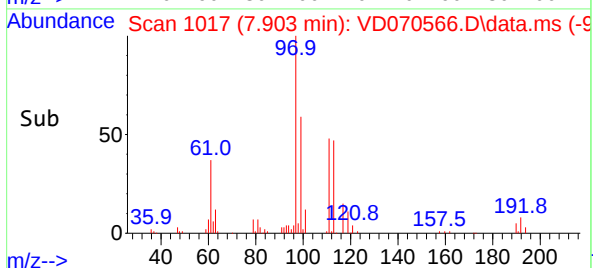
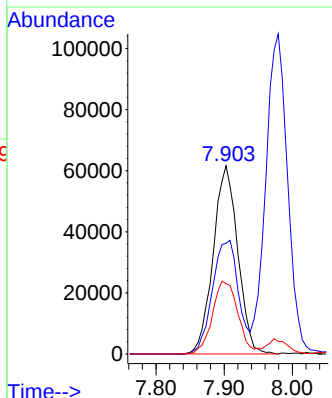
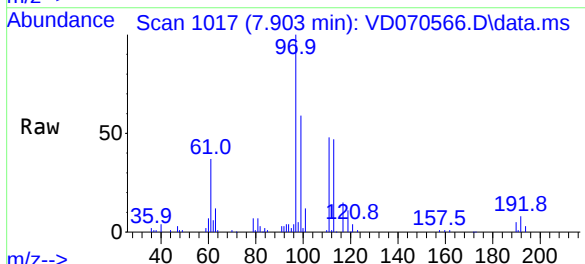
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

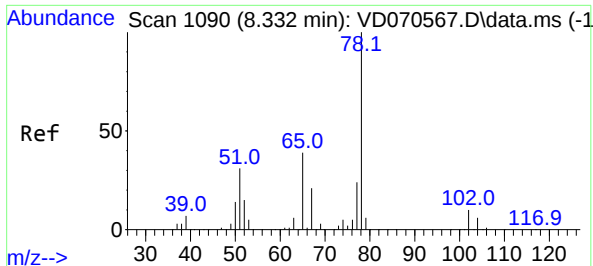
Tgt Ion: 56 Resp: 148990
Ion Ratio Lower Upper
56 100
69 37.5 27.4 41.2
84 95.7 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 20.096 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 97 Resp: 154559
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 39.9 32.5 48.7





#33

1,2-Dichloroethane-d4

Concen: 19.925 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

Instrument :

MSVOA_D

ClientSampleId :

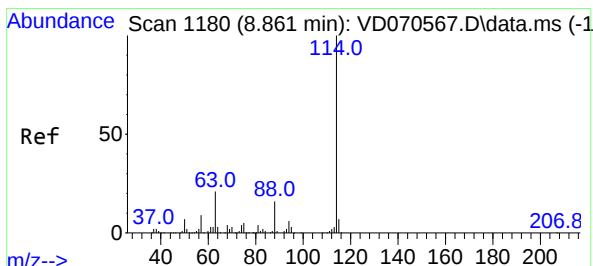
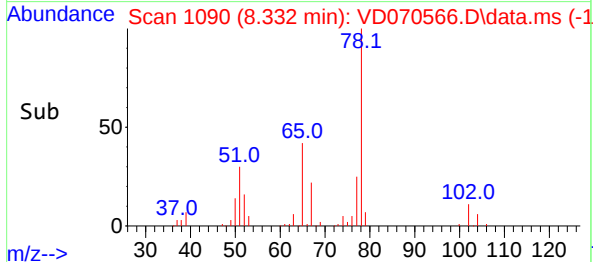
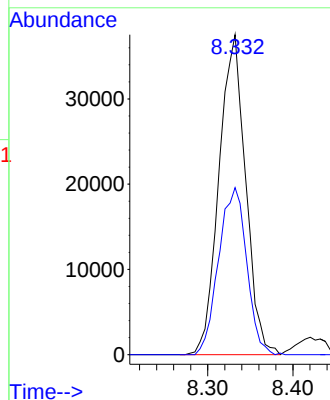
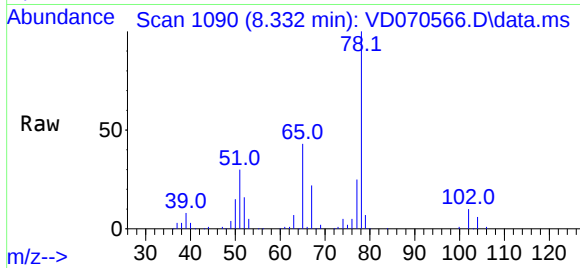
VSTDICC020

Tgt Ion: 65 Resp: 81436

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

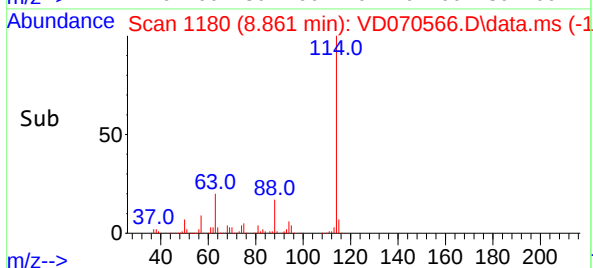
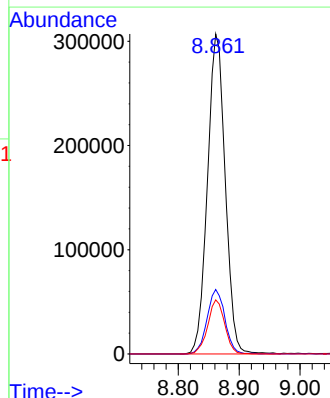
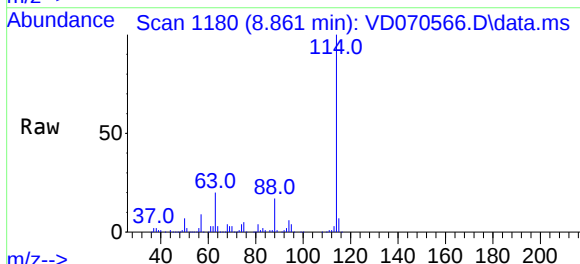
Tgt Ion: 114 Resp: 621926

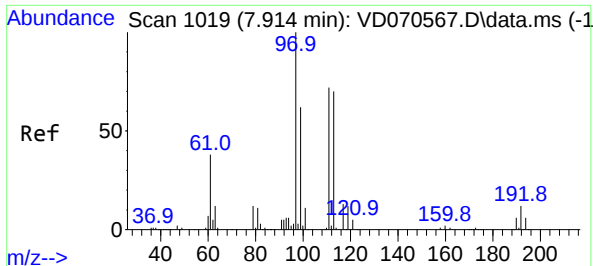
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.8

88 16.9 0.0 32.6

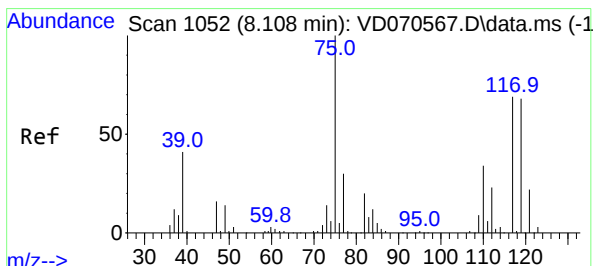
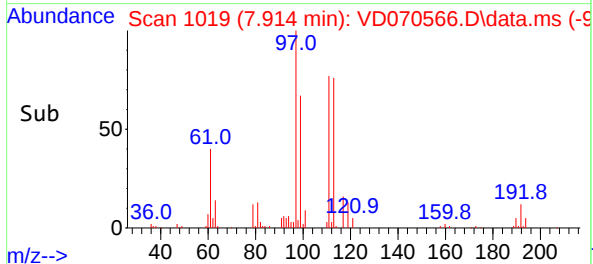
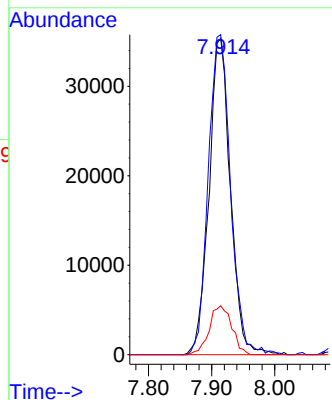
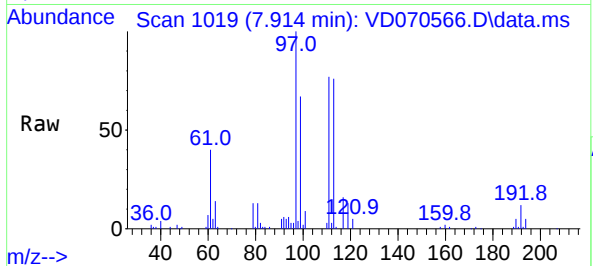




#35
Dibromofluoromethane
Concen: 20.169 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

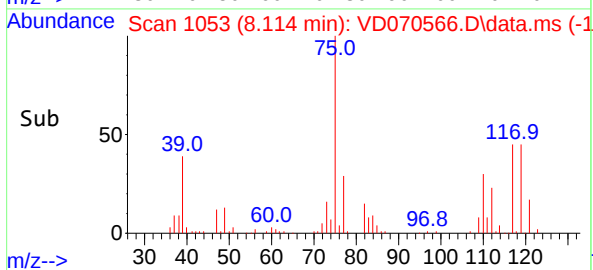
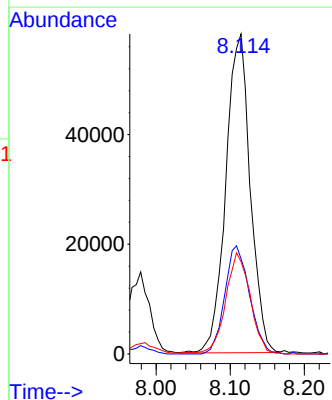
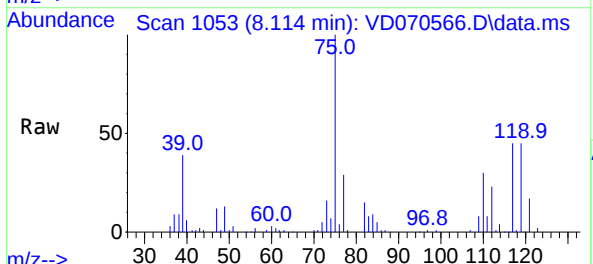
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

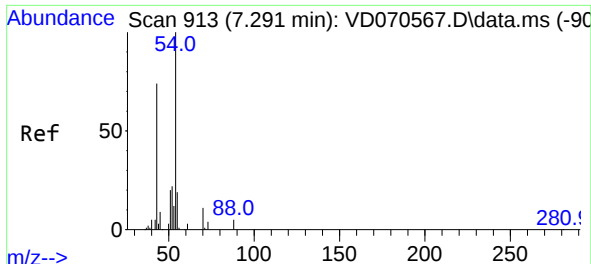
Tgt Ion:113 Resp: 83398
Ion Ratio Lower Upper
113 100
111 105.0 83.1 124.7
192 16.3 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.140 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 75 Resp: 133031
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.6
77 32.0 24.2 36.4





#37

Ethyl Acetate

Concen: 19.914 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

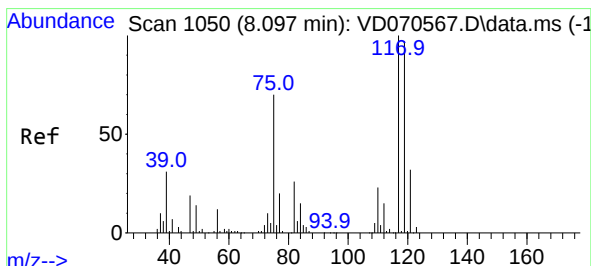
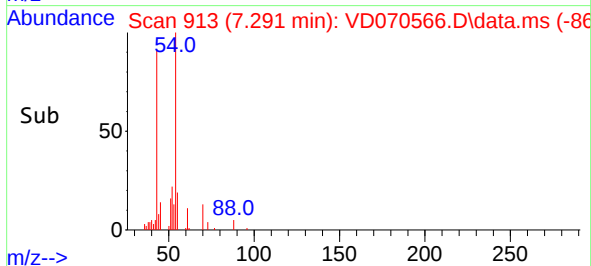
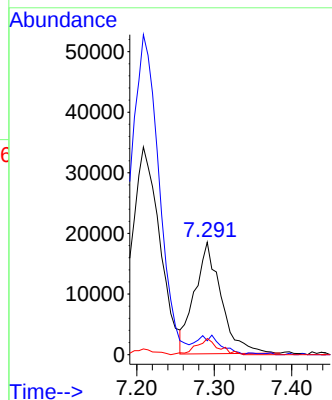
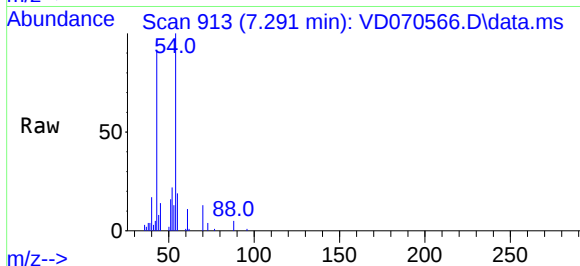
Tgt Ion: 43 Resp: 43699

Ion Ratio Lower Upper

43 100

61 15.9 12.9 19.3

70 12.2 9.9 14.9



#38

Carbon Tetrachloride

Concen: 19.800 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

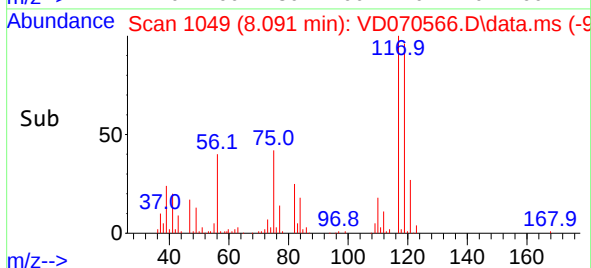
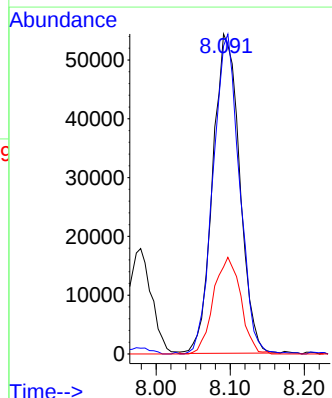
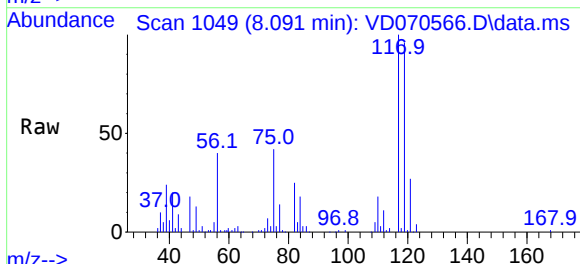
Tgt Ion: 117 Resp: 136866

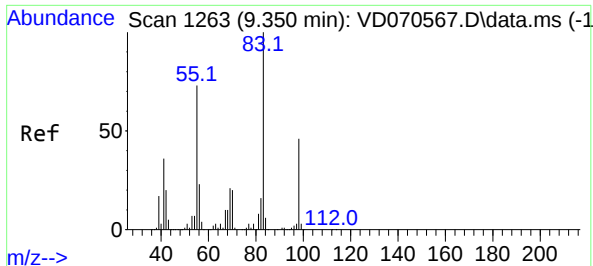
Ion Ratio Lower Upper

117 100

119 96.5 77.4 116.0

121 27.3 25.4 38.0





#39

Methylcyclohexane

Concen: 18.673 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

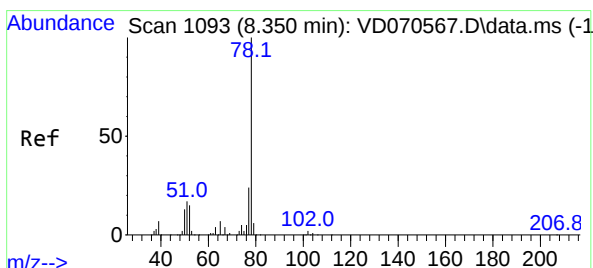
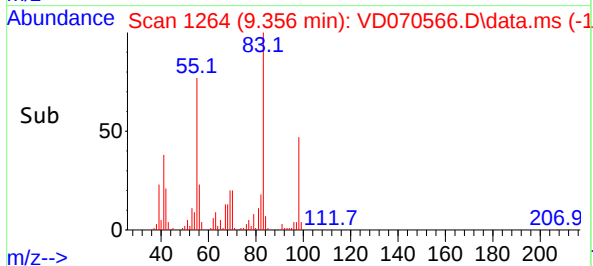
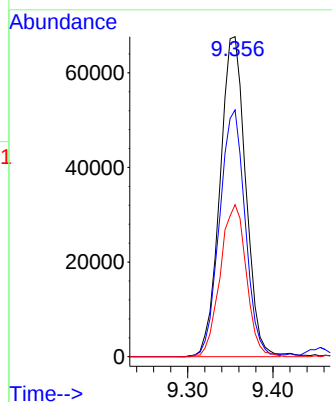
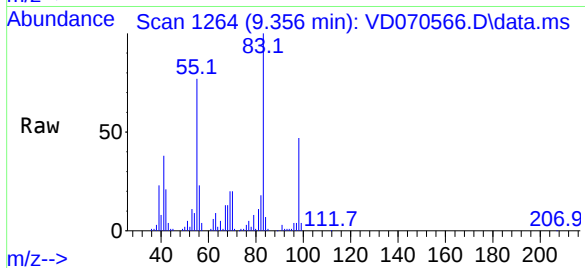
Tgt Ion: 83 Resp: 141831

Ion Ratio Lower Upper

83 100

55 77.1 58.2 87.4

98 47.5 36.9 55.3



#40

Benzene

Concen: 20.138 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070566.D

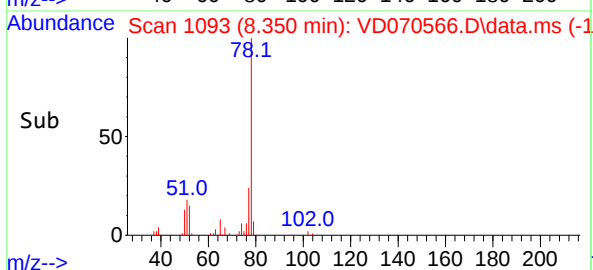
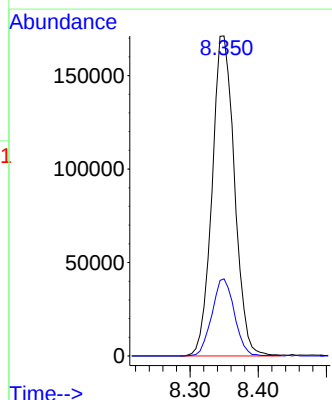
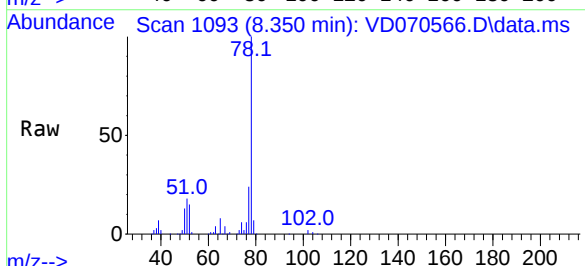
Acq: 05 Oct 2021 12:00

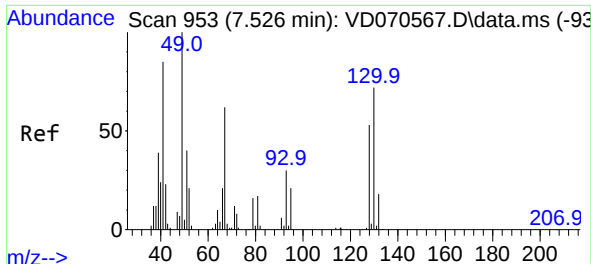
Tgt Ion: 78 Resp: 392050

Ion Ratio Lower Upper

78 100

77 24.1 18.9 28.3

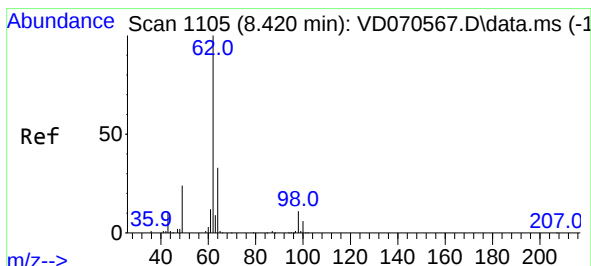
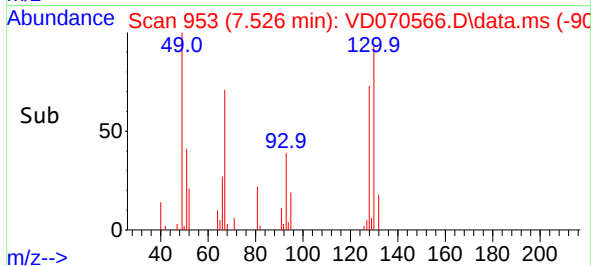
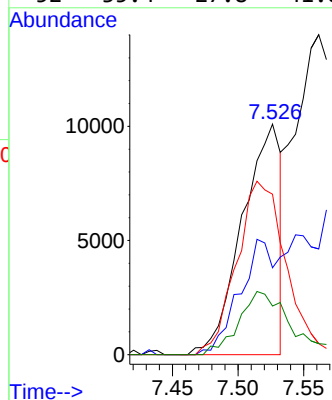
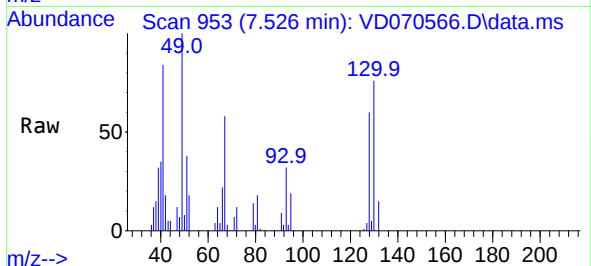




#41
Methacrylonitrile
Concen: 18.336 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

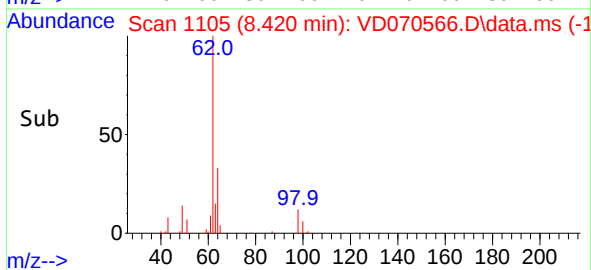
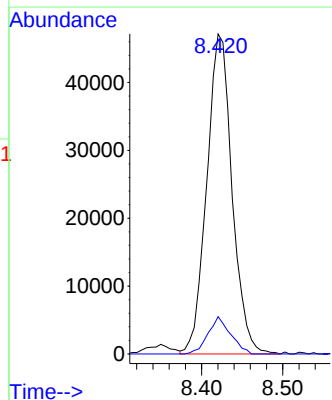
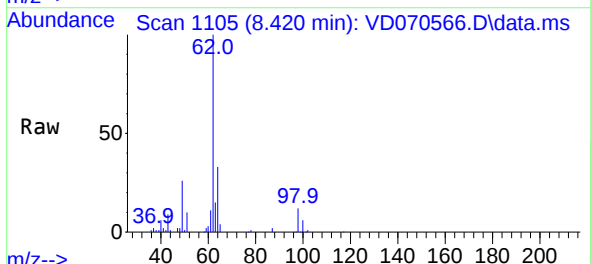
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

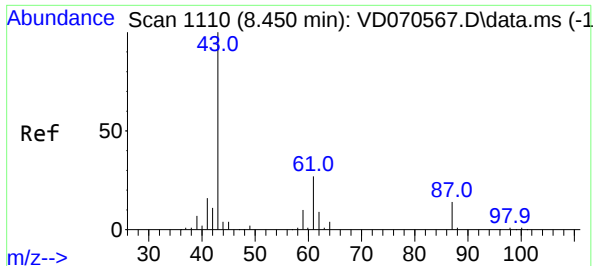
Tgt Ion: 41 Resp: 20752
Ion Ratio Lower Upper
41 100
39 42.2 45.2 67.8#
67 95.7 75.8 113.6
52 35.4 27.8 41.8



#42
1,2-Dichloroethane
Concen: 20.300 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 62 Resp: 102208
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0

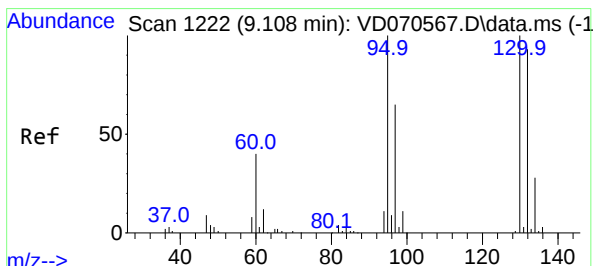
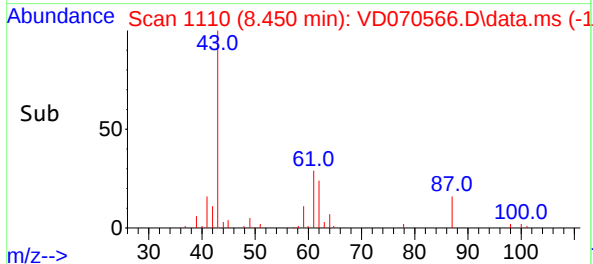
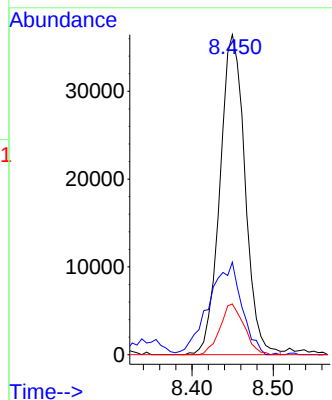
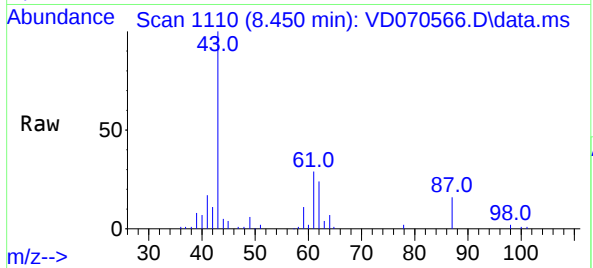




#43
Isopropyl Acetate
Concen: 19.459 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

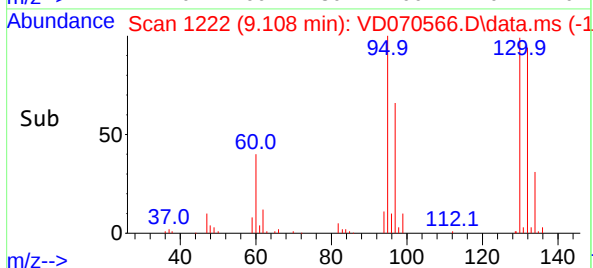
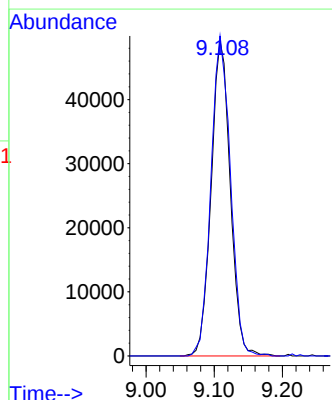
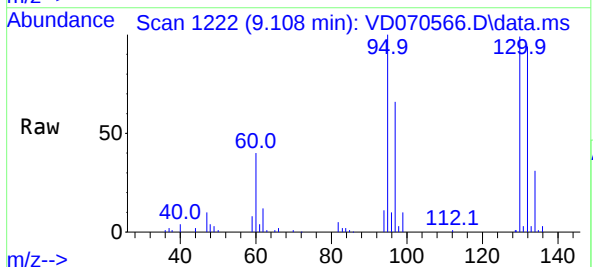
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

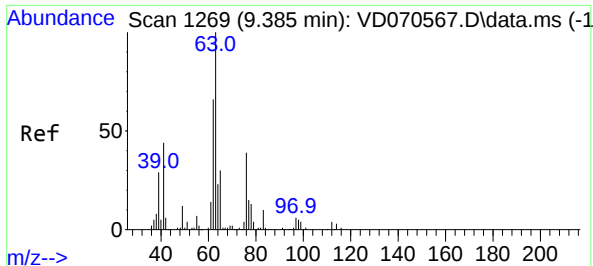
Tgt Ion: 43 Resp: 78244
Ion Ratio Lower Upper
43 100
61 37.9 29.0 43.4
87 15.3 11.8 17.6



#44
Trichloroethene
Concen: 19.972 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:130 Resp: 95876
Ion Ratio Lower Upper
130 100
95 101.4 0.0 200.8

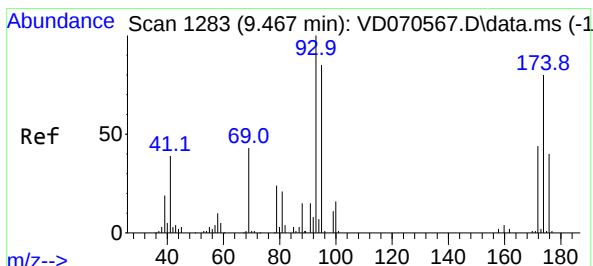
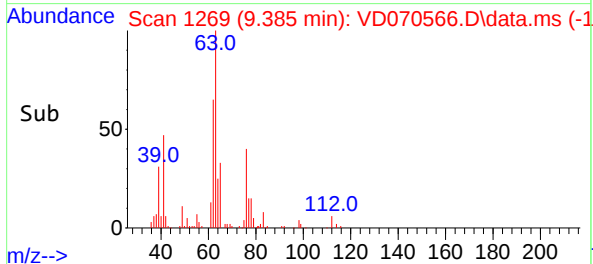
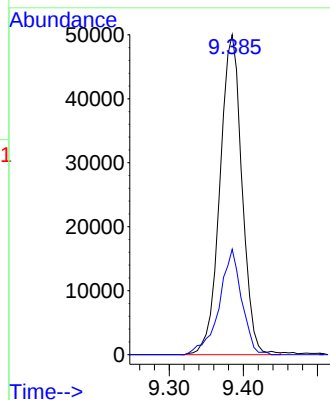
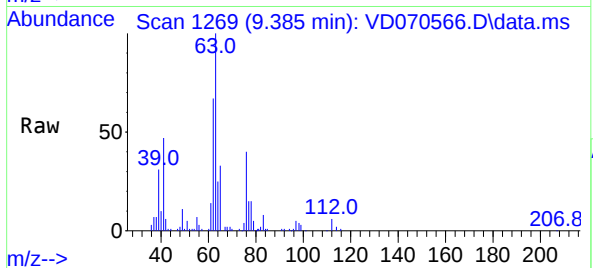




#45
1,2-Dichloropropane
Concen: 20.782 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

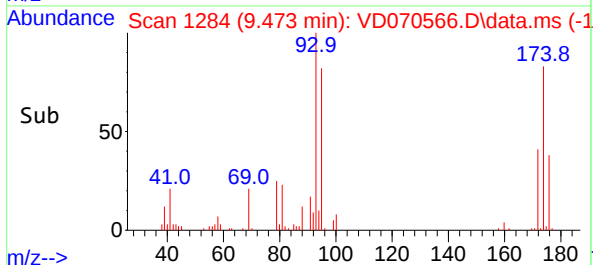
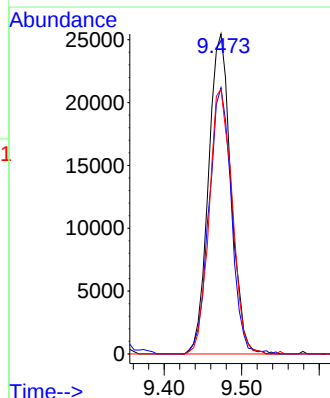
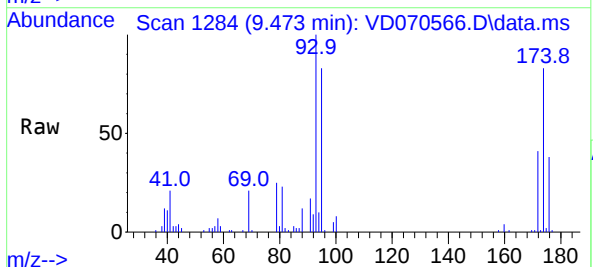
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

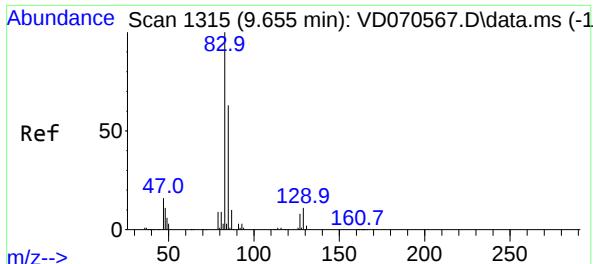
Tgt Ion: 63 Resp: 103250
Ion Ratio Lower Upper
63 100
65 33.0 23.8 35.8



#46
Dibromomethane
Concen: 20.056 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 93 Resp: 51143
Ion Ratio Lower Upper
93 100
95 82.7 66.5 99.7
174 84.6 66.7 100.1

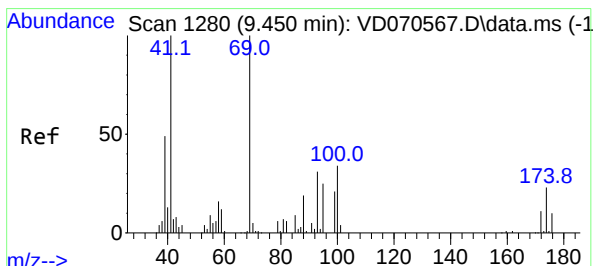
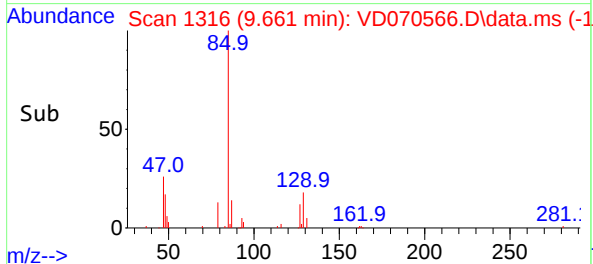
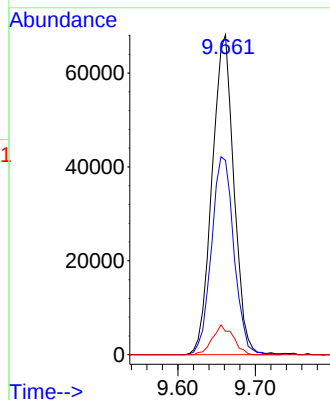
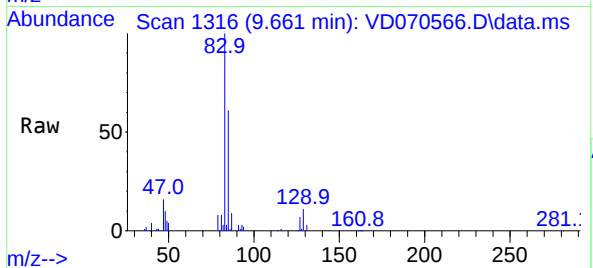




#47
Bromodichloromethane
Concen: 20.280 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

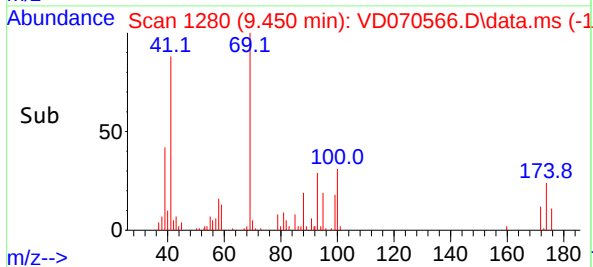
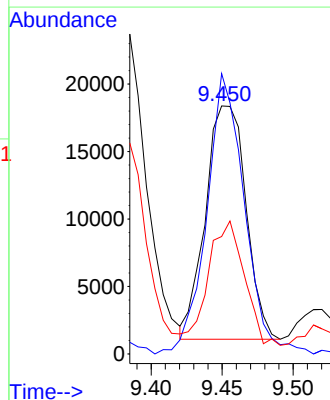
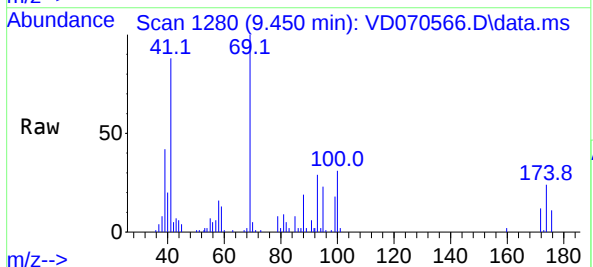
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

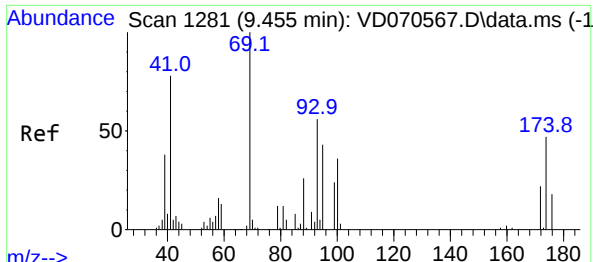
Tgt Ion: 83 Resp: 133457
Ion Ratio Lower Upper
83 100
85 60.7 50.7 76.1
127 7.3 6.5 9.7



#48
Methyl methacrylate
Concen: 18.198 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 41 Resp: 34301
Ion Ratio Lower Upper
41 100
69 112.1 78.5 117.7
39 47.3 34.9 52.3

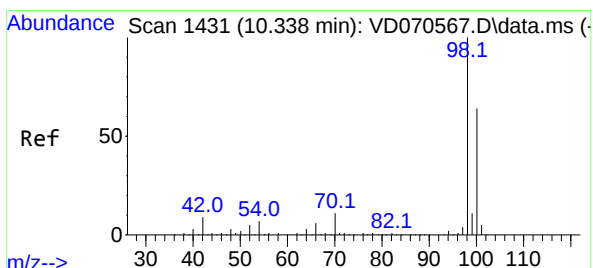
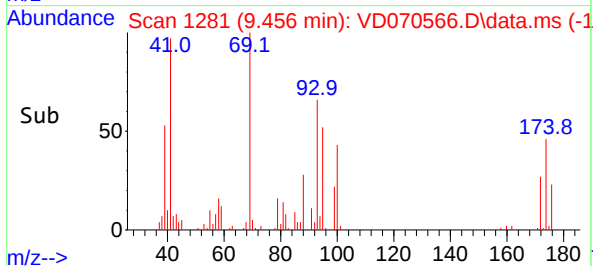
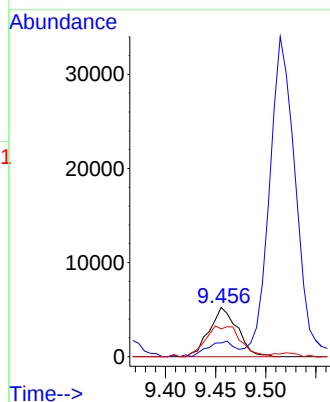
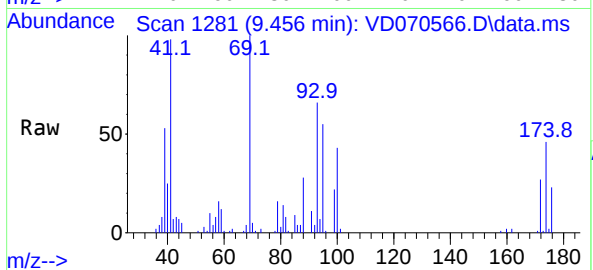




#49
1,4-Dioxane
Concen: 393.412 ug/l
RT: 9.456 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

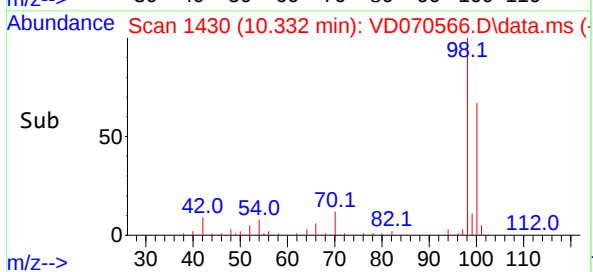
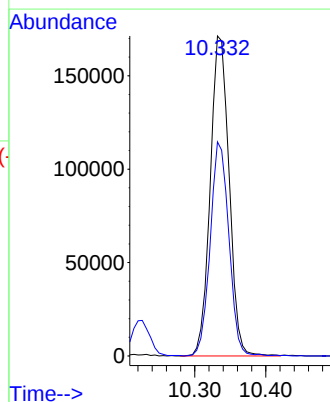
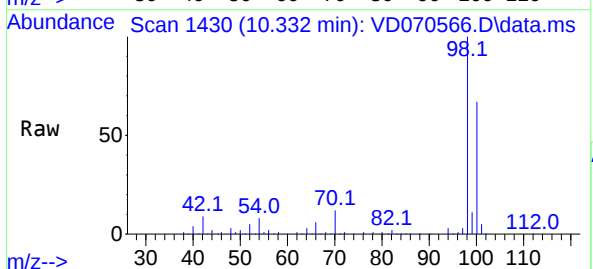
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

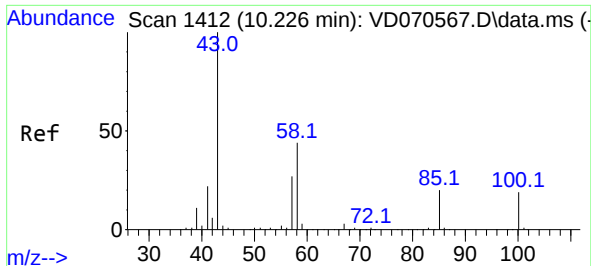
Tgt Ion: 88 Resp: 10194
Ion Ratio Lower Upper
88 100
43 30.5 25.1 37.7
58 76.8 57.4 86.0



#50
Toluene-d8
Concen: 19.958 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 98 Resp: 315484
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.4

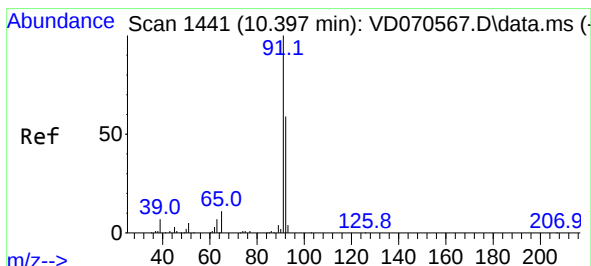
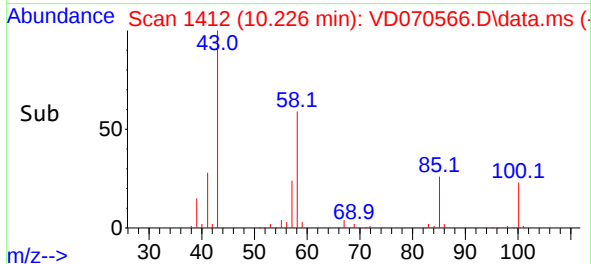
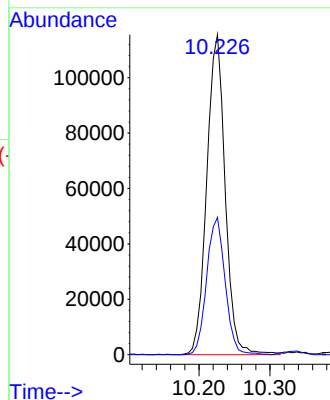
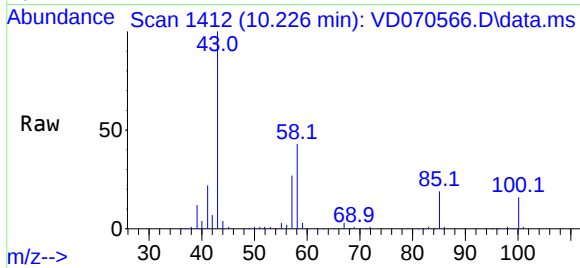




#51
4-Methyl-2-Pentanone
Concen: 100.351 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

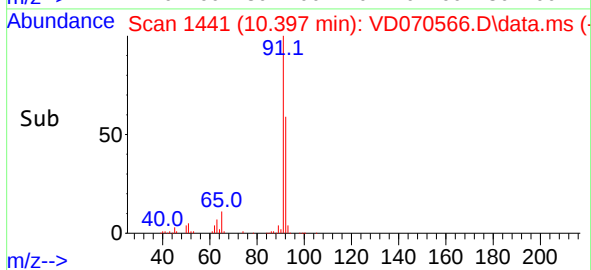
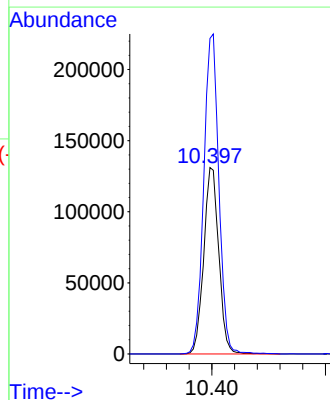
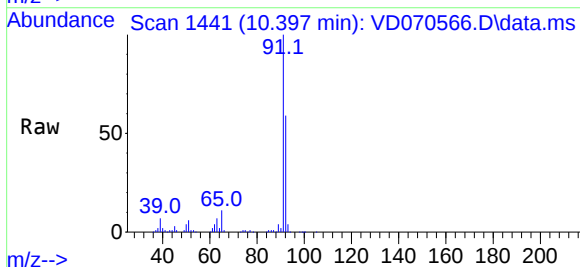
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

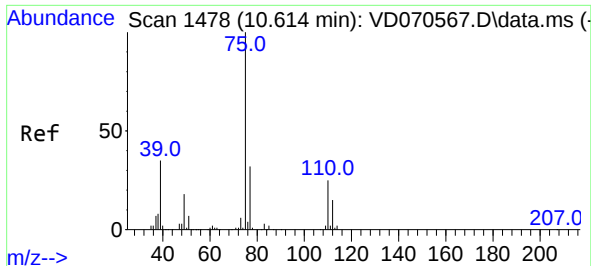
Tgt Ion: 43 Resp: 208182
Ion Ratio Lower Upper
43 100
58 43.1 35.0 52.6



#52
Toluene
Concen: 20.044 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 92 Resp: 239730
Ion Ratio Lower Upper
92 100
91 172.7 136.3 204.5

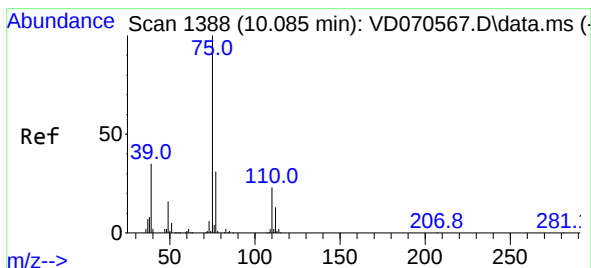
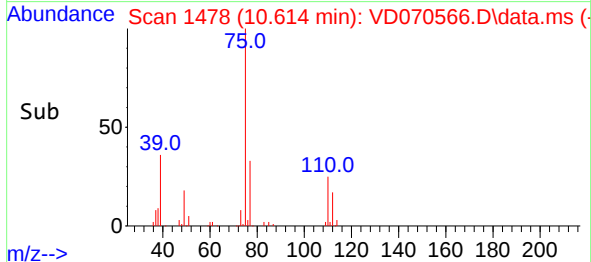
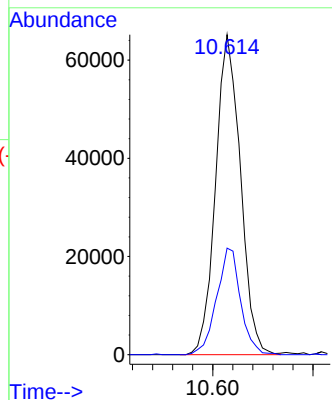
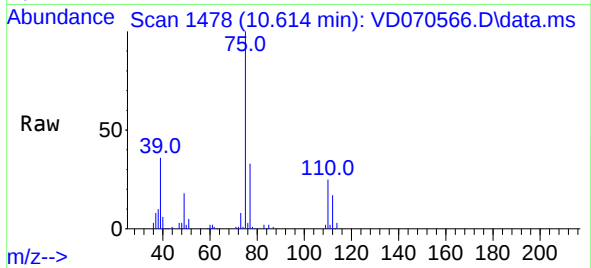




#53
 t-1,3-Dichloropropene
 Concen: 19.452 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070566.D
 Acq: 05 Oct 2021 12:00

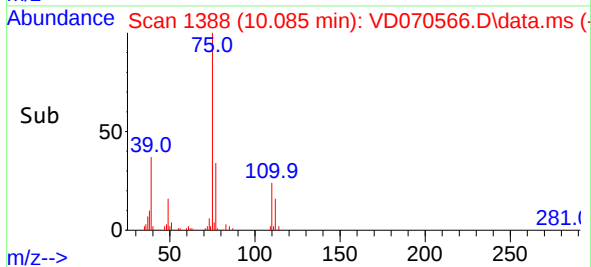
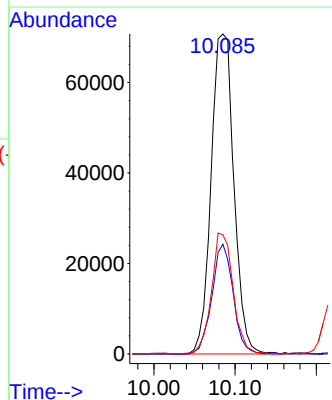
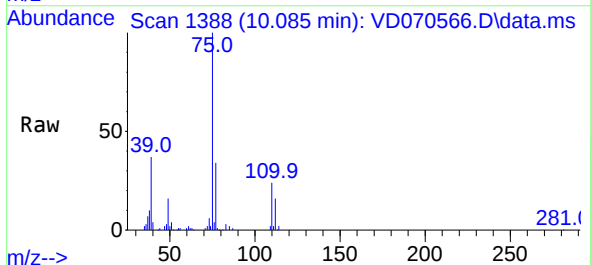
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

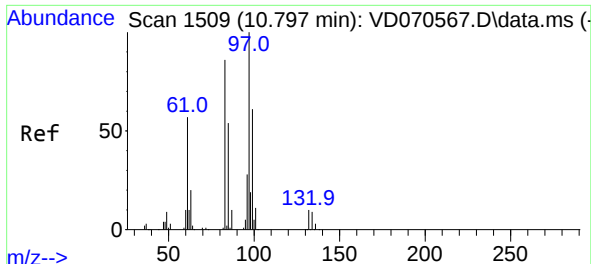
Tgt Ion: 75 Resp: 112033
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.884 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070566.D
 Acq: 05 Oct 2021 12:00

Tgt Ion: 75 Resp: 137879
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.2 37.8
 39 37.3 27.8 41.6



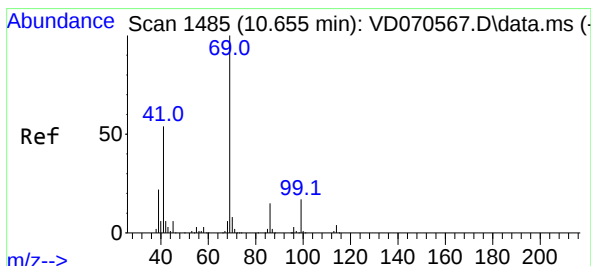
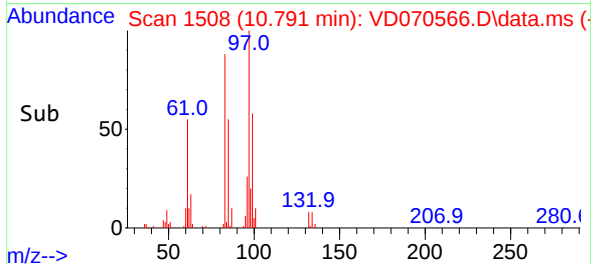
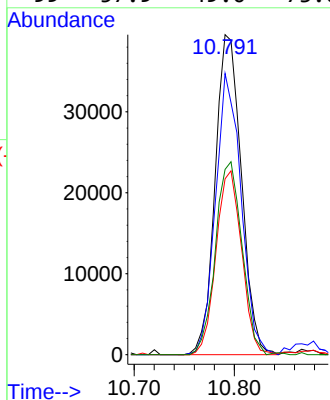
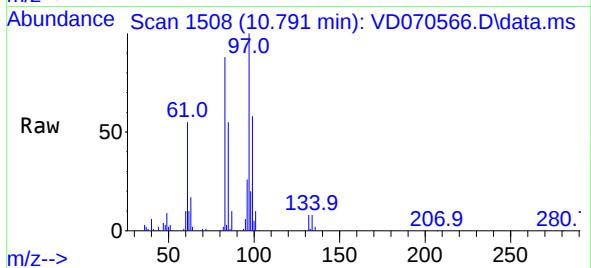


#55
1,1,2-Trichloroethane
Concen: 20.673 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 71816

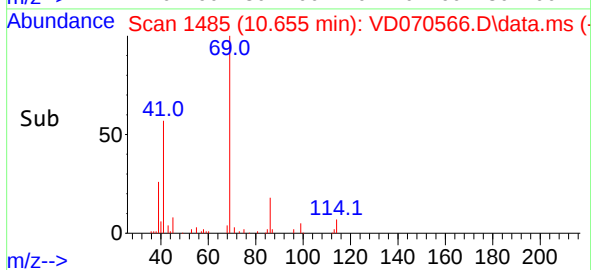
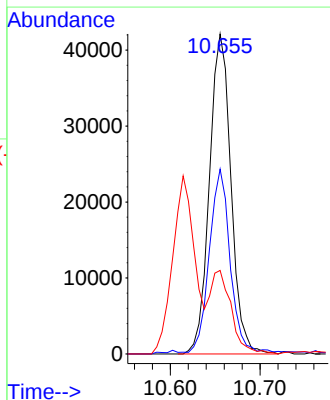
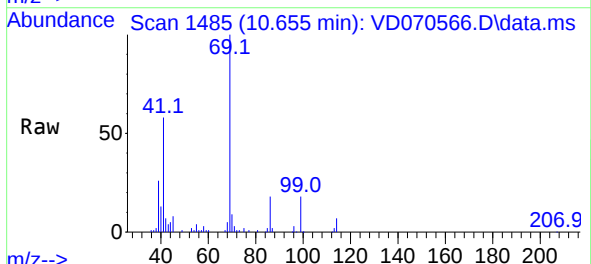
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.1	103.7
85	54.9	43.0	64.6
99	57.9	49.0	73.6

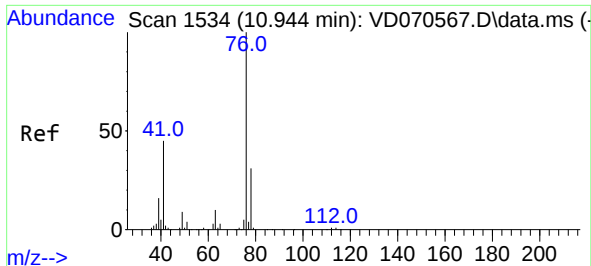


#56
Ethyl methacrylate
Concen: 18.956 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 69 Resp: 70335

Ion	Ratio	Lower	Upper
69	100		
41	54.7	44.7	67.1
39	25.9	19.5	29.3





#57

1,3-Dichloropropane

Concen: 20.188 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

Instrument :

MSVOA_D

ClientSampleId :

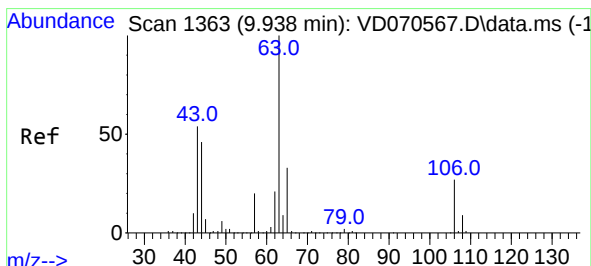
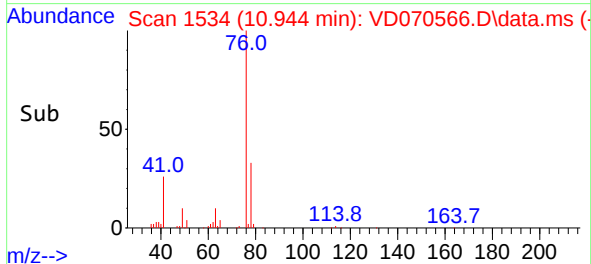
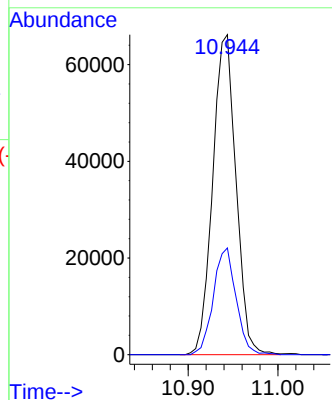
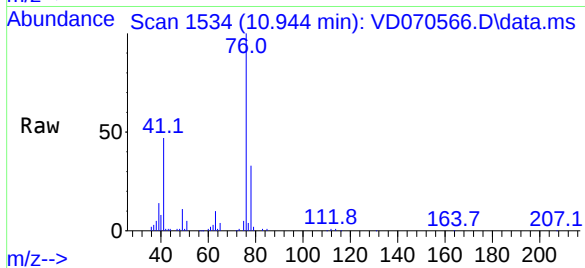
VSTDICC020

Tgt Ion: 76 Resp: 119303

Ion Ratio Lower Upper

76 100

78 32.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 97.945 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070566.D

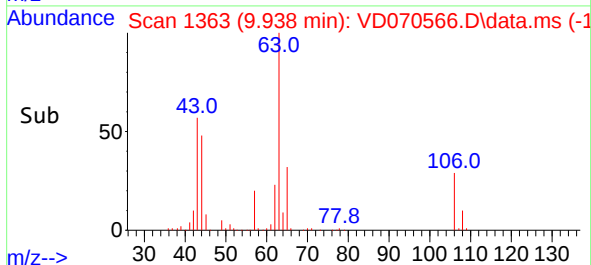
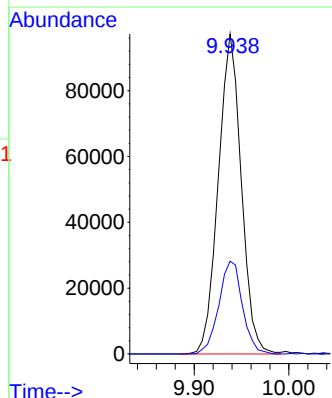
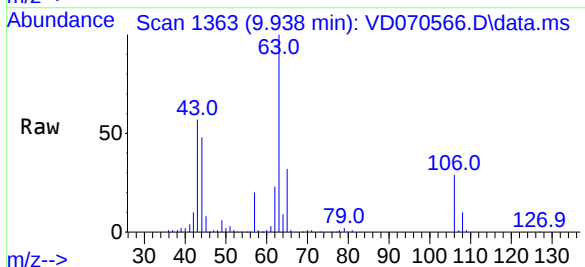
Acq: 05 Oct 2021 12:00

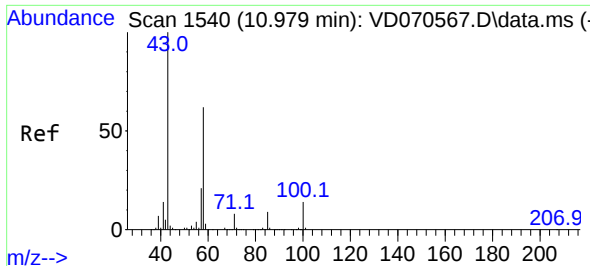
Tgt Ion: 63 Resp: 163936

Ion Ratio Lower Upper

63 100

106 29.7 22.3 33.5

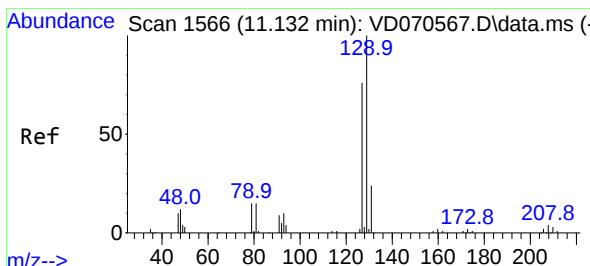
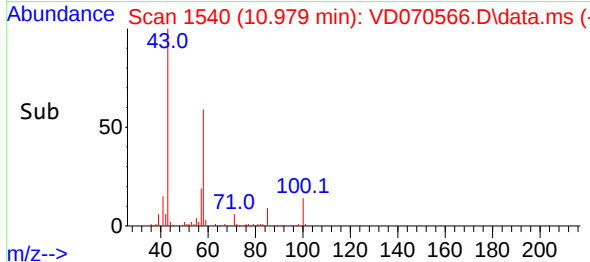
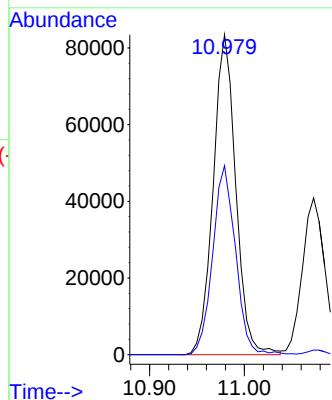
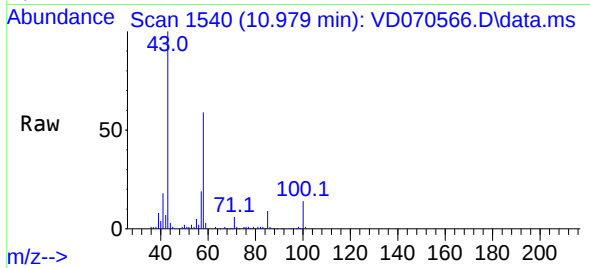




#59
2-Hexanone
Concen: 98.585 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

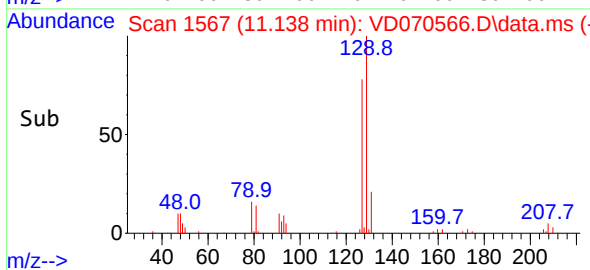
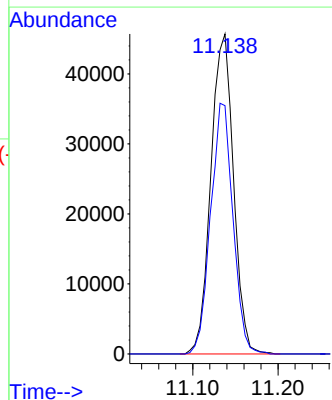
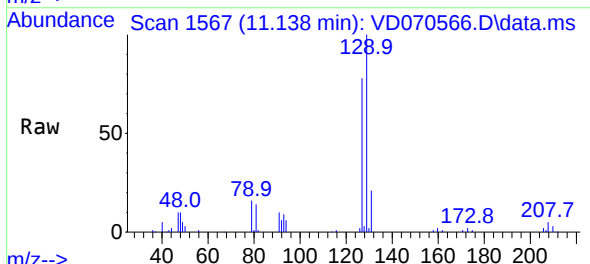
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

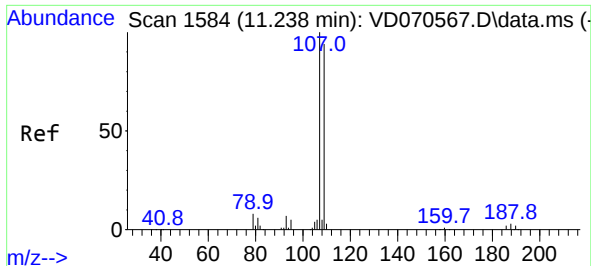
Tgt Ion: 43 Resp: 138423
Ion Ratio Lower Upper
43 100
58 59.7 30.4 91.3



#60
Dibromochloromethane
Concen: 20.129 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:129 Resp: 84239
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

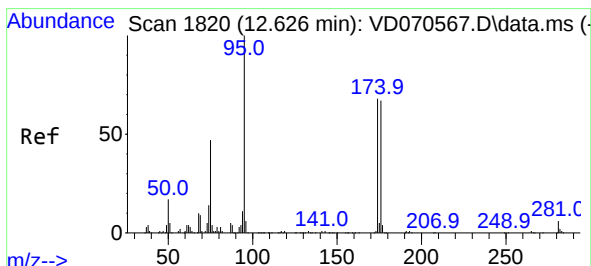
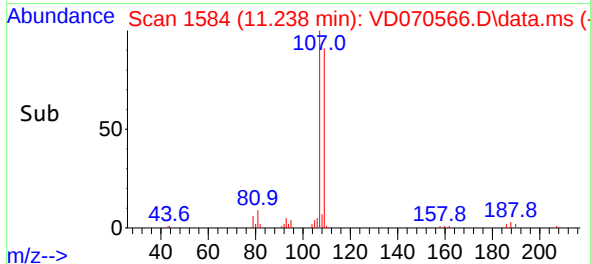
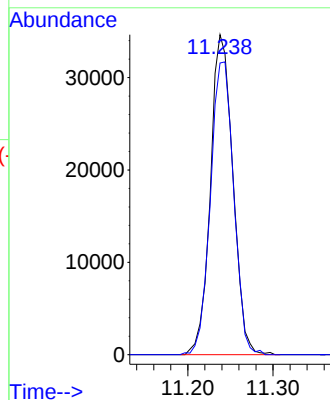
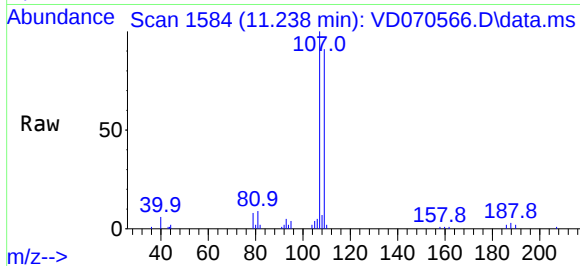




#61
1,2-Dibromoethane
Concen: 19.618 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

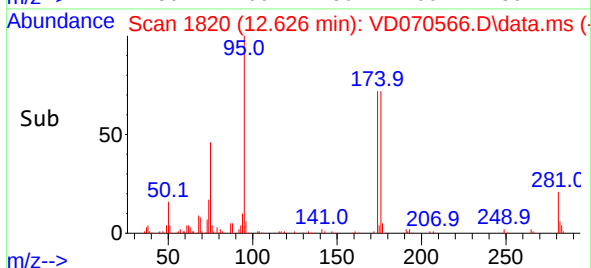
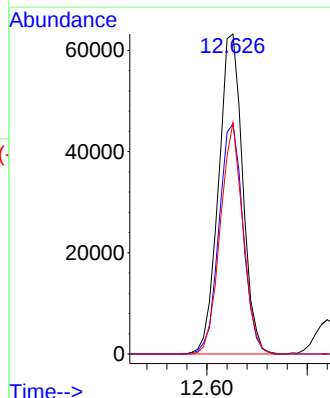
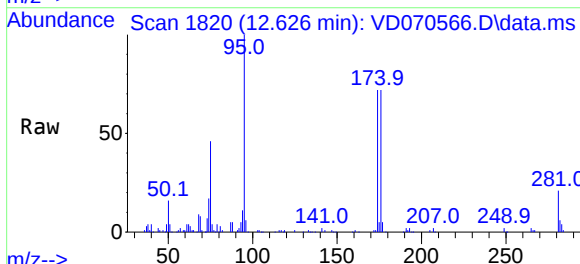
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

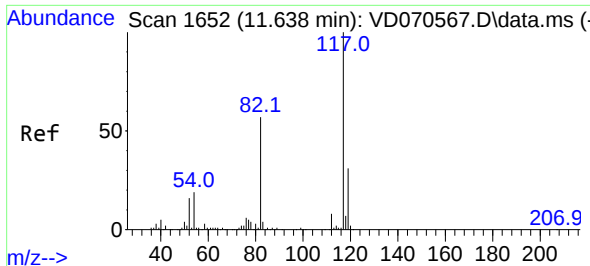
Tgt Ion:107 Resp: 63457
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 19.990 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 95 Resp: 105609
Ion Ratio Lower Upper
95 100
174 71.7 0.0 138.0
176 67.8 0.0 135.6

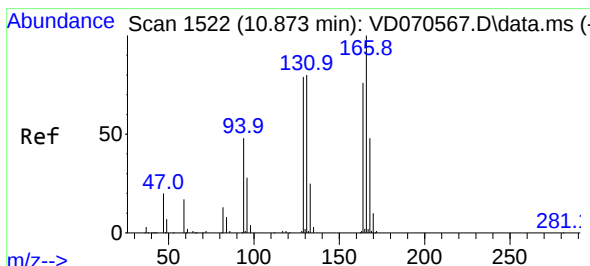
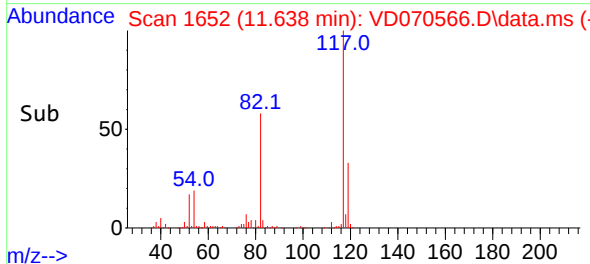
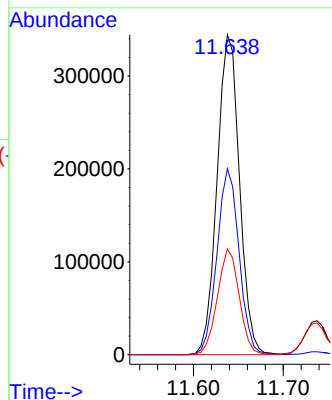
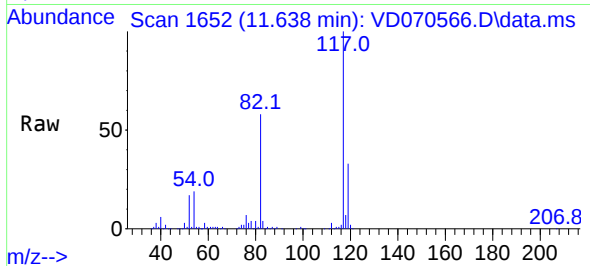




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

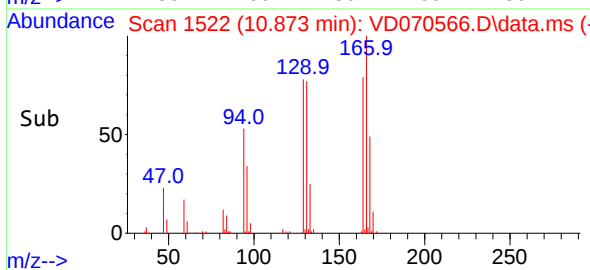
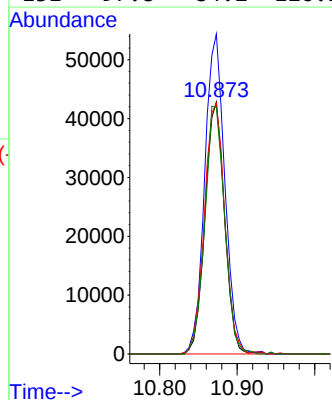
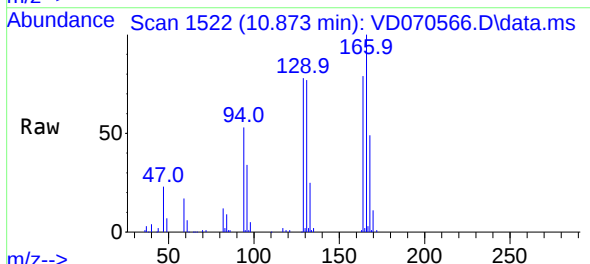
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

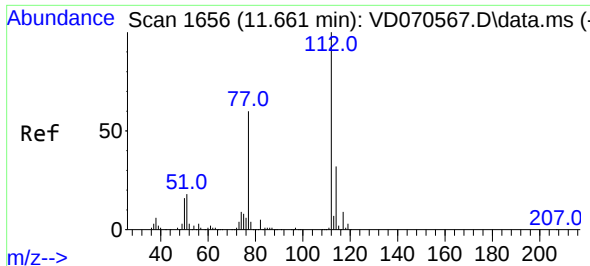
Tgt Ion:117 Resp: 597328
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.2
119 33.1 24.7 37.1



#64
Tetrachloroethene
Concen: 19.514 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:164 Resp: 74743
Ion Ratio Lower Upper
164 100
166 127.0 105.8 158.6
129 99.5 83.8 125.6
131 97.8 84.2 126.2

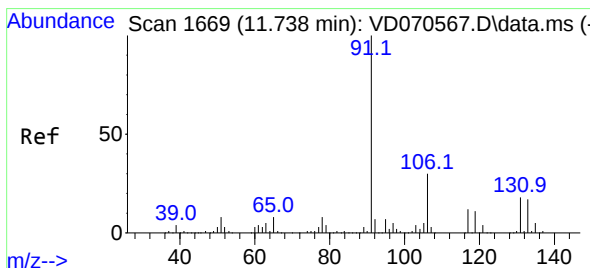
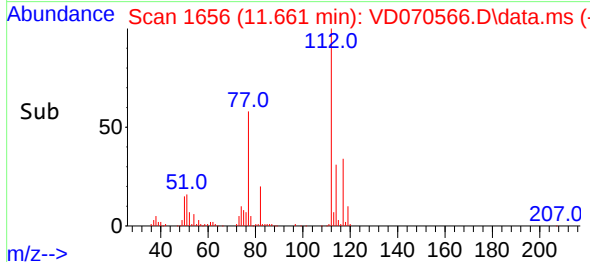
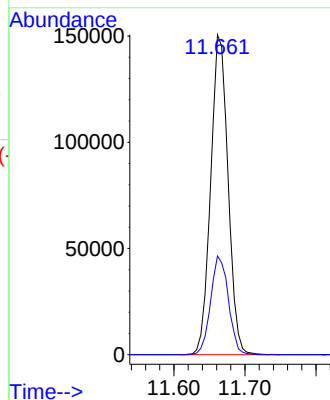
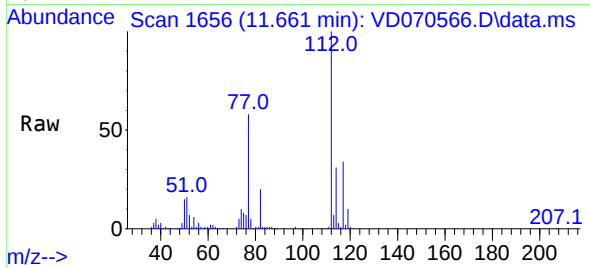




#65
Chlorobenzene
Concen: 20.064 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

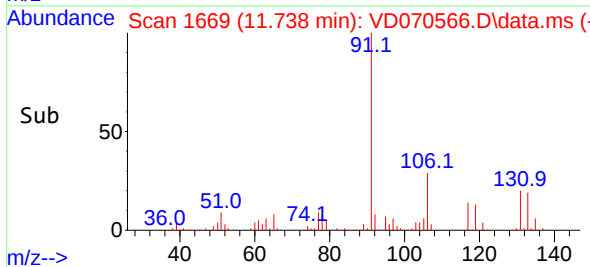
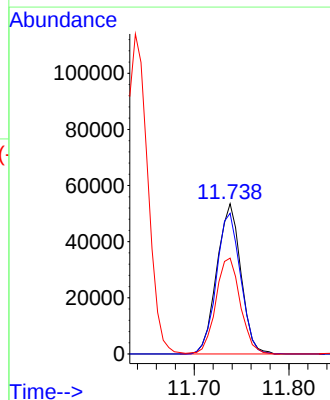
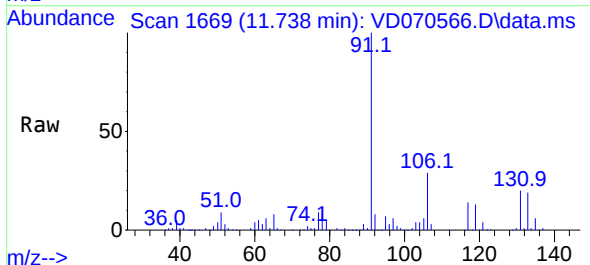
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

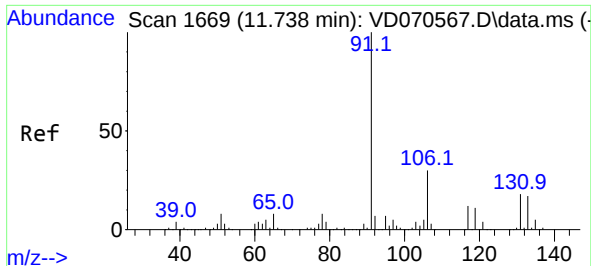
Tgt Ion:112 Resp: 255561
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.906 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:131 Resp: 94321
Ion Ratio Lower Upper
131 100
133 94.1 46.8 140.3
119 65.0 32.6 97.7

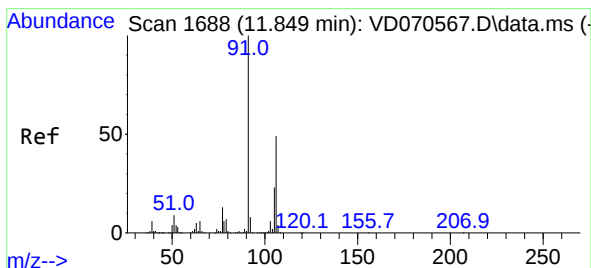
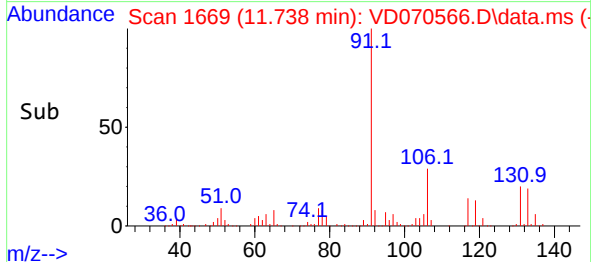
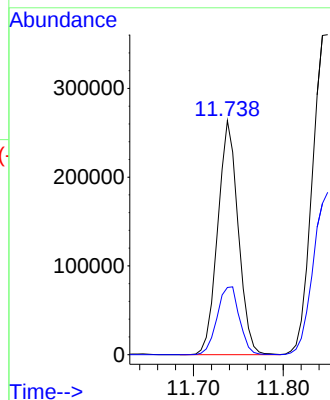
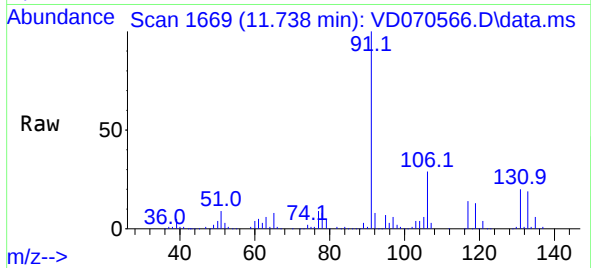




#67
Ethyl Benzene
Concen: 18.992 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

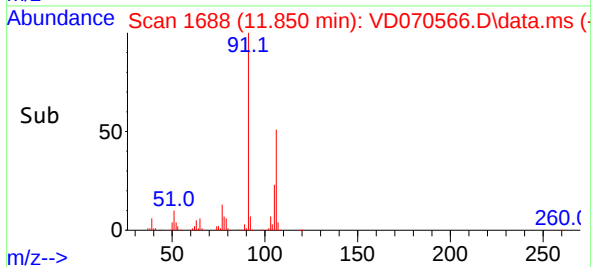
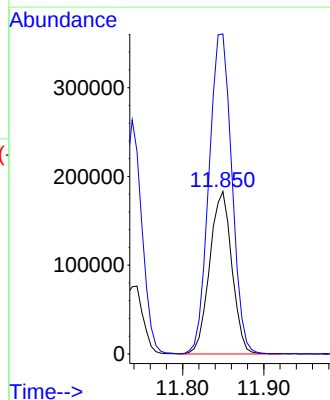
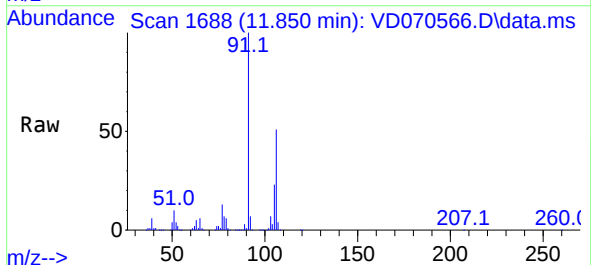
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

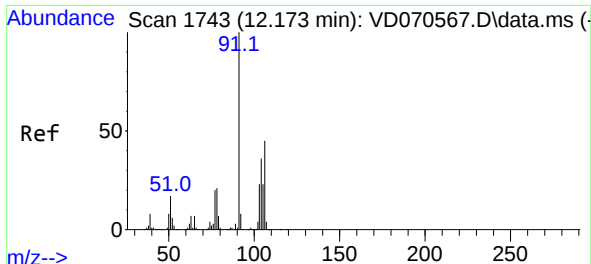
Tgt Ion: 91 Resp: 417433
Ion Ratio Lower Upper
91 100
106 28.7 24.2 36.2



#68
m/p-Xylenes
Concen: 40.188 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 106 Resp: 347868
Ion Ratio Lower Upper
106 100
91 202.8 162.7 244.1

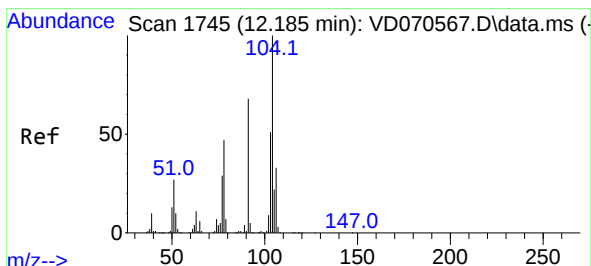
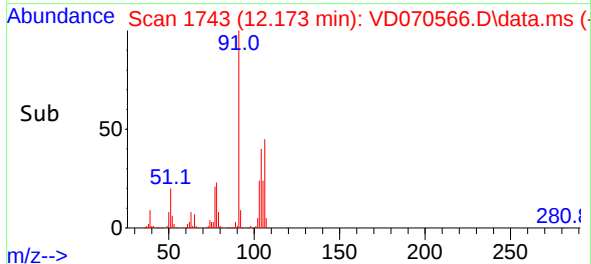
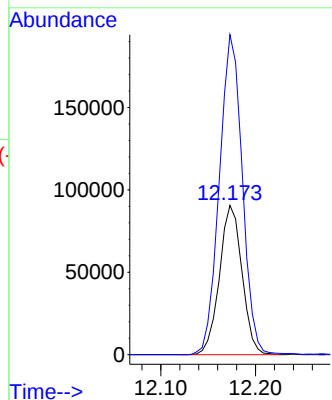
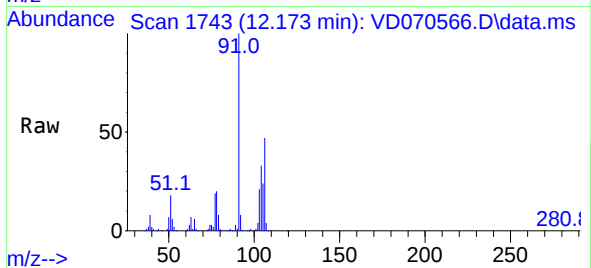




#69
o-Xylene
Concen: 19.476 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

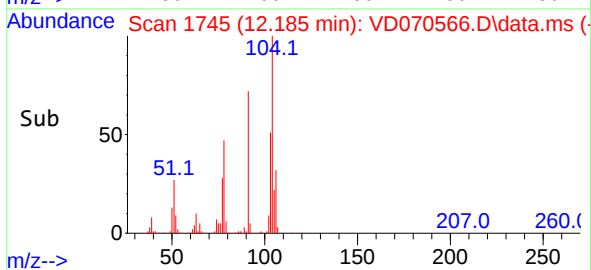
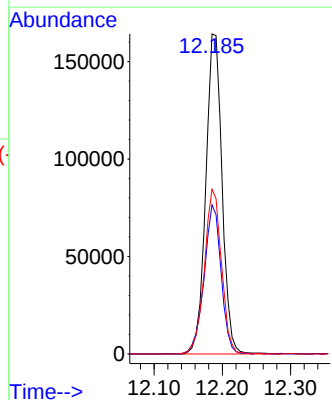
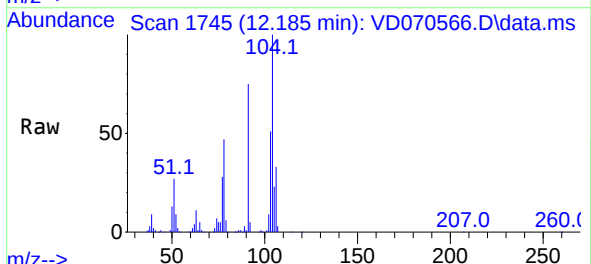
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

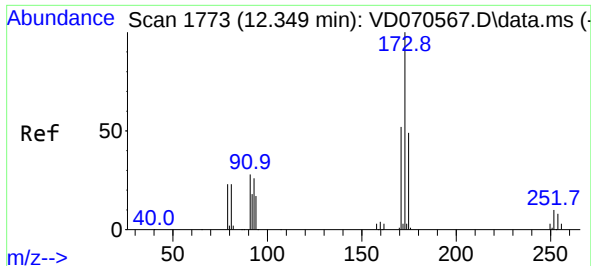
Tgt Ion:106 Resp: 149946
Ion Ratio Lower Upper
106 100
91 219.0 107.8 323.6



#70
Styrene
Concen: 20.127 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:104 Resp: 273008
Ion Ratio Lower Upper
104 100
78 48.6 39.8 59.6
103 54.0 43.4 65.2

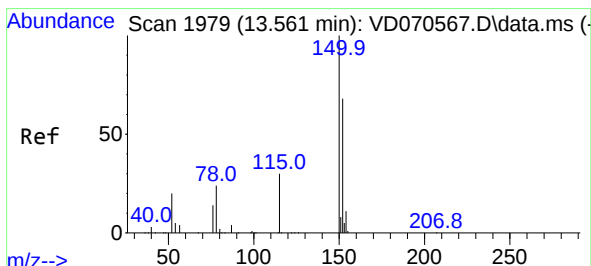
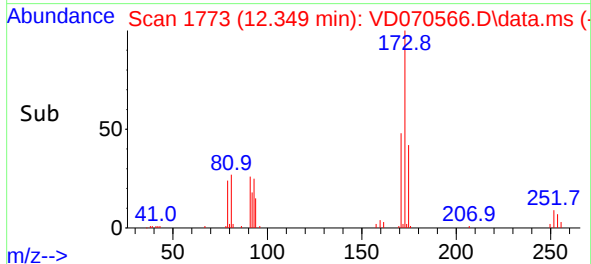
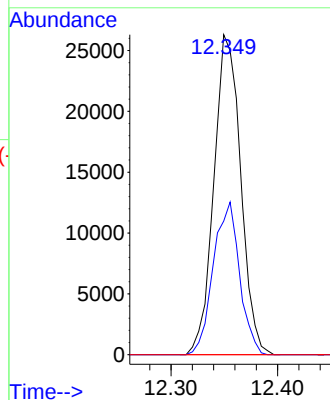
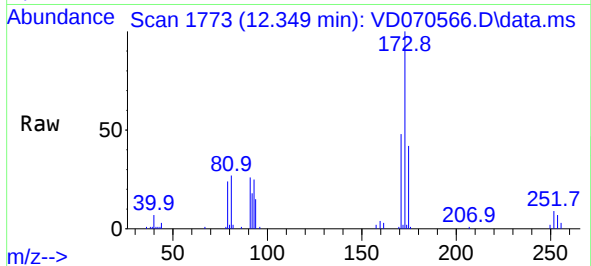




#71
Bromoform
Concen: 20.657 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

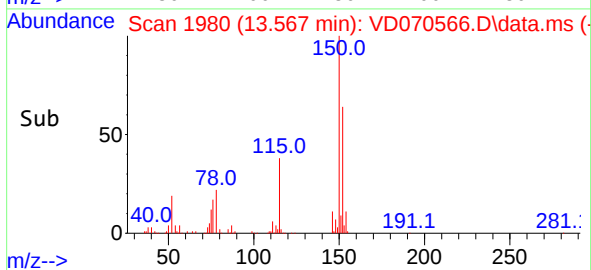
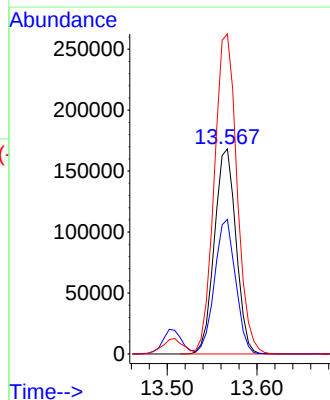
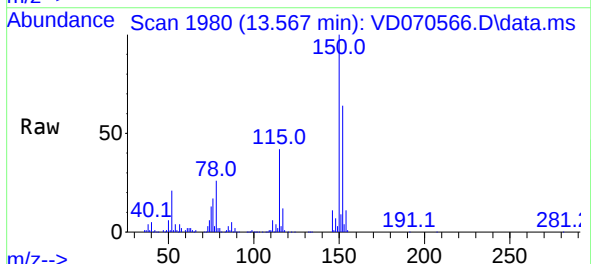
Instrument :
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ClientSampleId :
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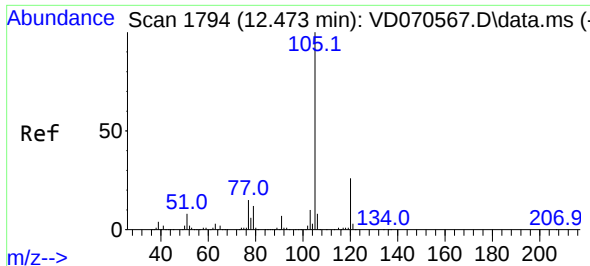
Tgt Ion:173 Resp: 45953
Ion Ratio Lower Upper
173 100
175 46.6 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:152 Resp: 281245
Ion Ratio Lower Upper
152 100
115 64.2 31.9 95.7
150 164.2 0.0 350.0

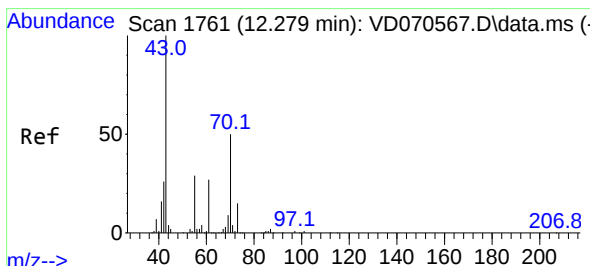
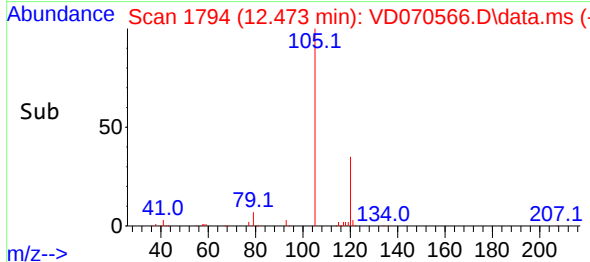
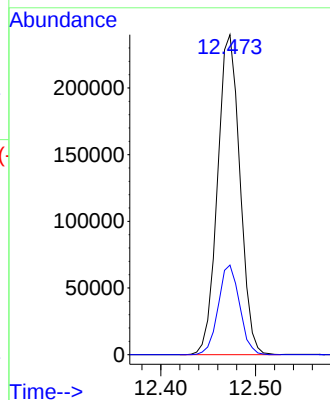
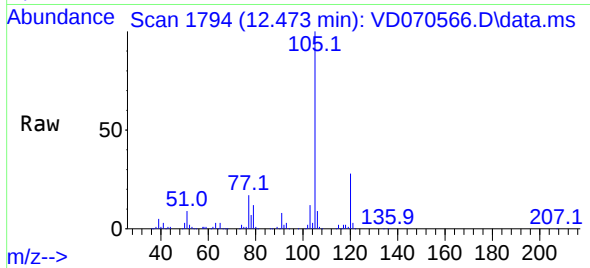




#73
Isopropylbenzene
Concen: 19.227 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

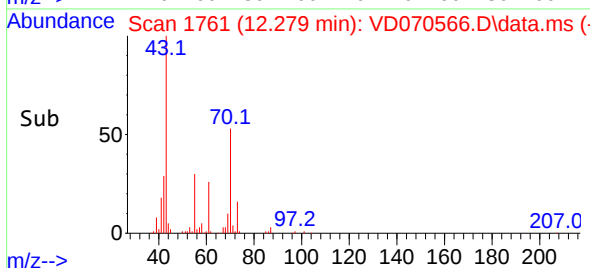
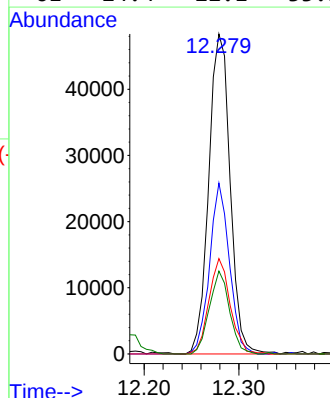
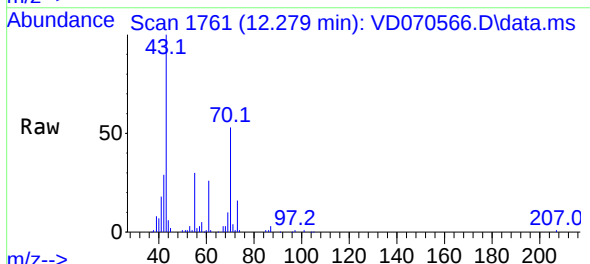
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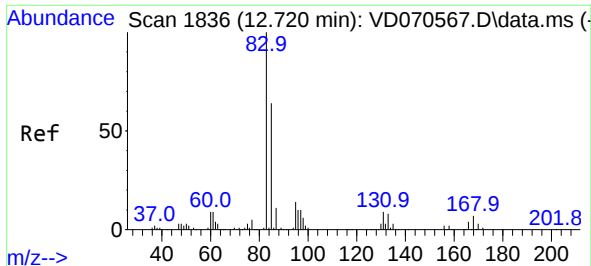
Tgt Ion:105 Resp: 394247
Ion Ratio Lower Upper
105 100
120 26.7 12.8 38.3



#74
N-ethyl acetate
Concen: 19.603 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 43 Resp: 75745
Ion Ratio Lower Upper
43 100
70 49.4 40.0 60.0
55 29.8 23.8 35.6
61 24.4 22.1 33.1

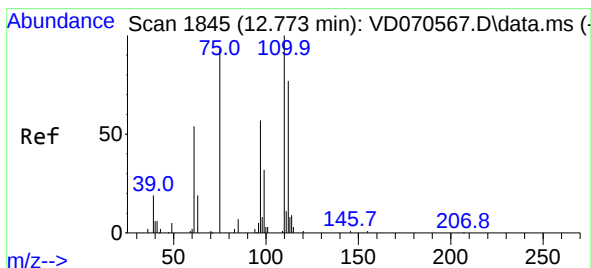
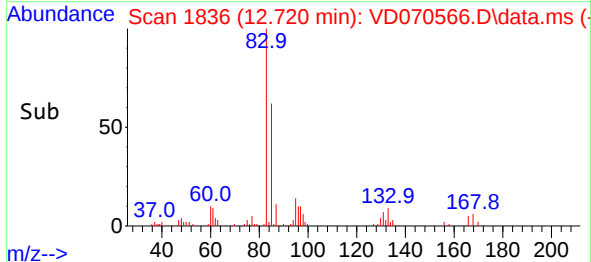
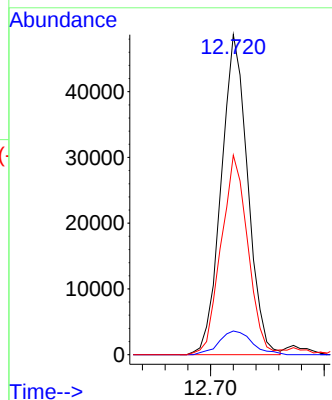
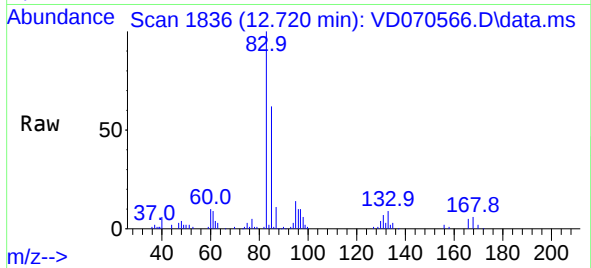




#75
1,1,2,2-Tetrachloroethane
Concen: 19.663 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

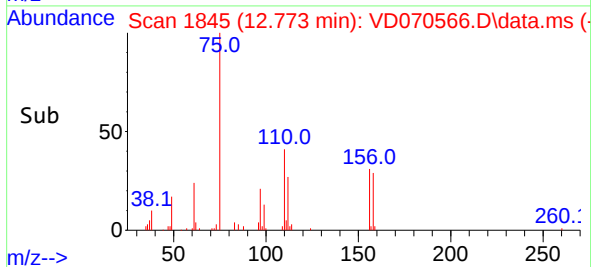
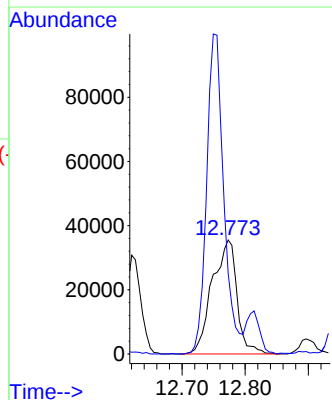
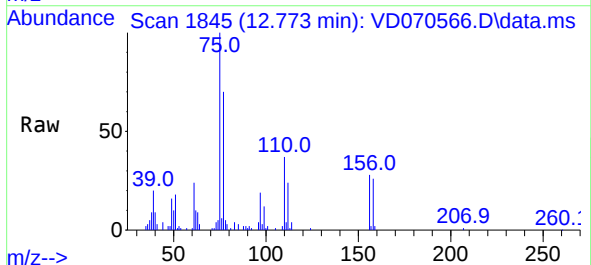
Instrument :
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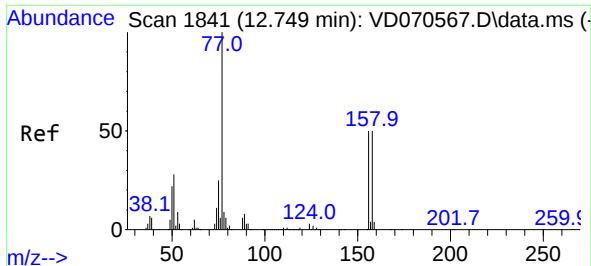
Tgt Ion: 83 Resp: 78823
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 57.718 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 75 Resp: 96621
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

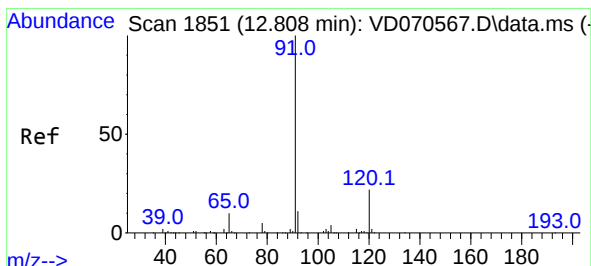
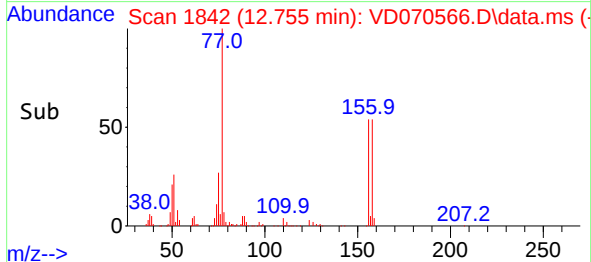
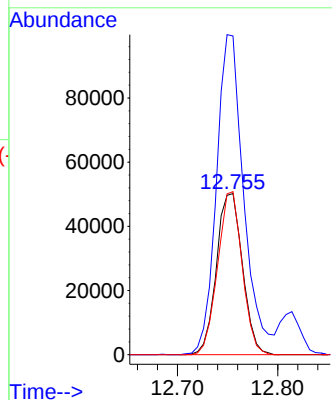
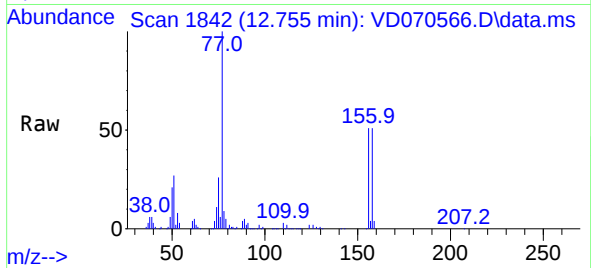




#77
Bromobenzene
Concen: 19.698 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

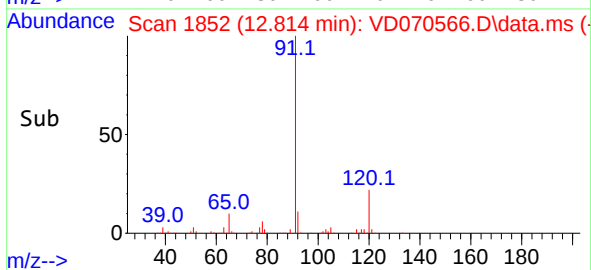
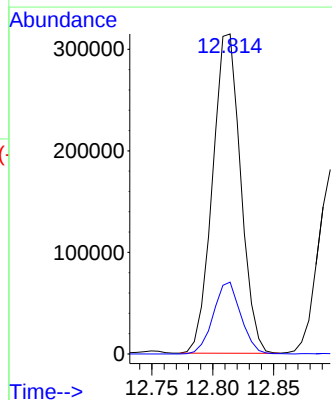
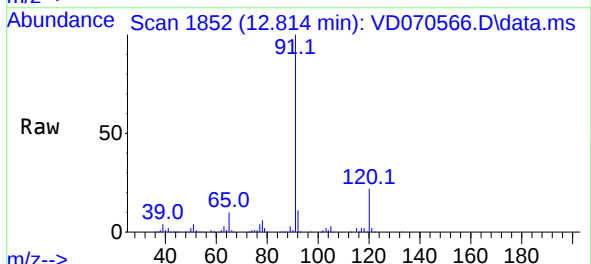
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

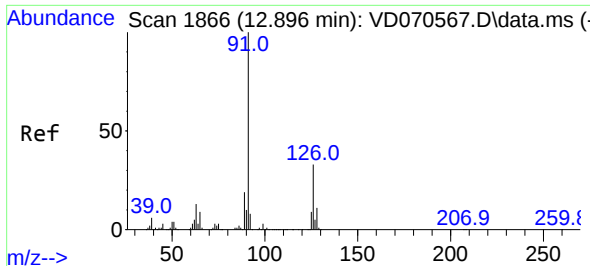
Tgt Ion:156 Resp: 90295
Ion Ratio Lower Upper
156 100
77 209.5 105.7 317.1
158 95.3 48.9 146.6



#78
n-propylbenzene
Concen: 19.475 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 91 Resp: 505323
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6

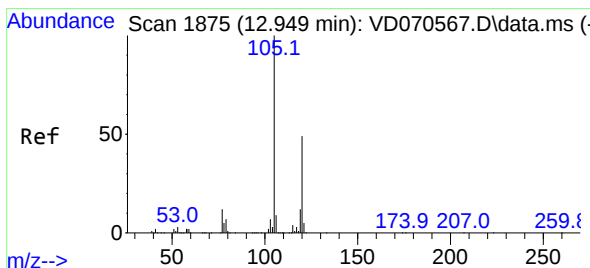
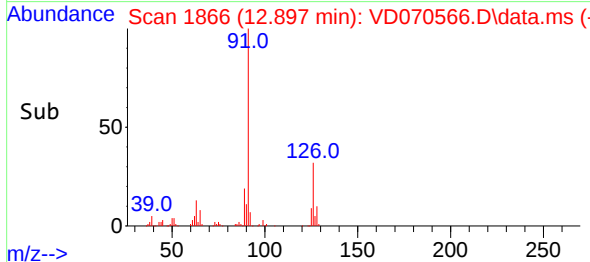
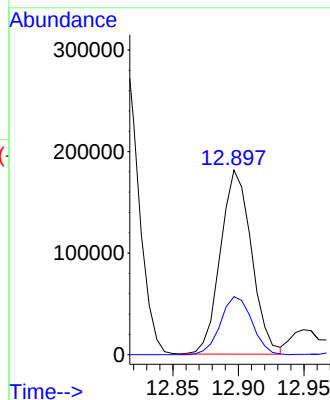
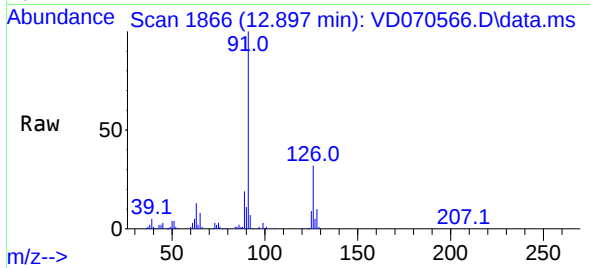




#79
2-Chlorotoluene
Concen: 19.640 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

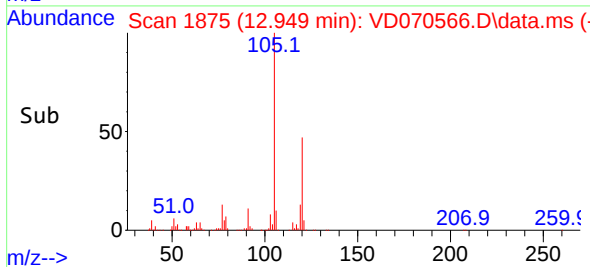
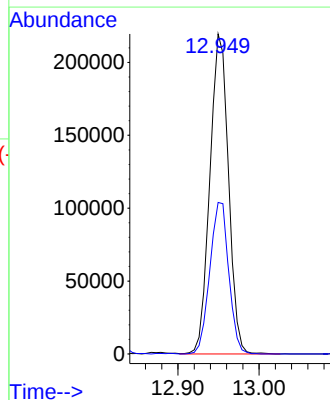
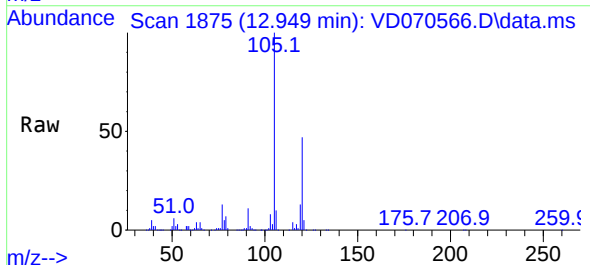
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

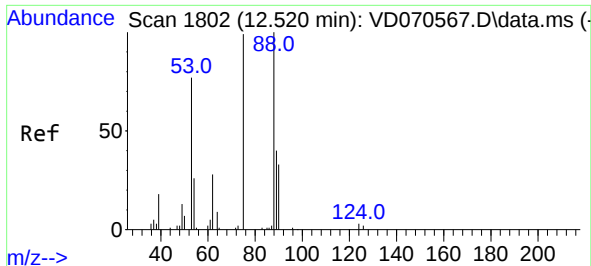
Tgt Ion: 91 Resp: 298948
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.969 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 105 Resp: 349208
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.2

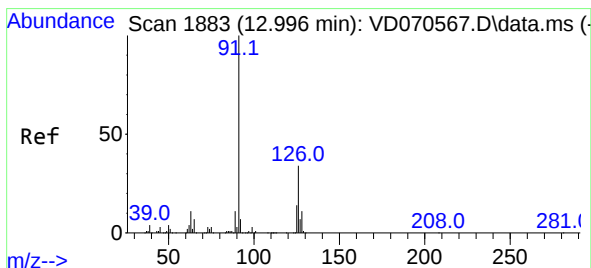
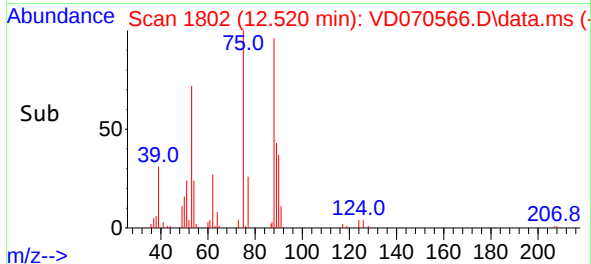
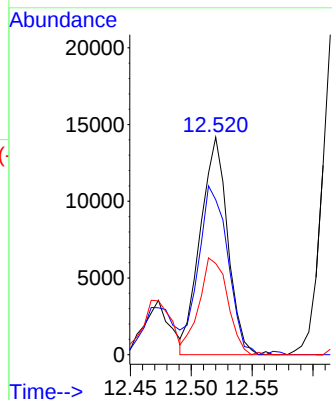
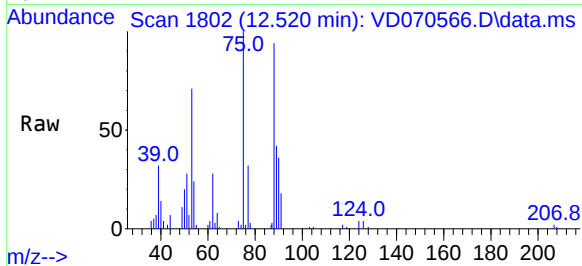




#81
trans-1,4-Dichloro-2-butene
Concen: 19.379 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

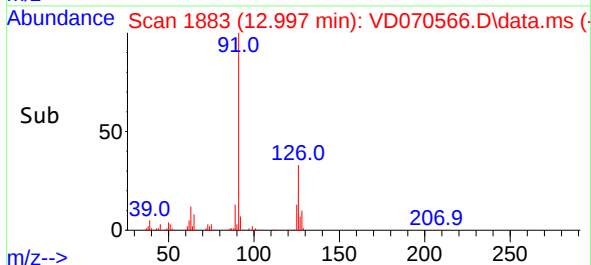
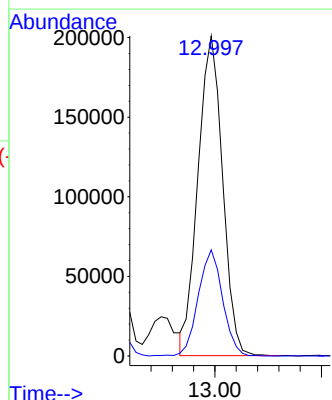
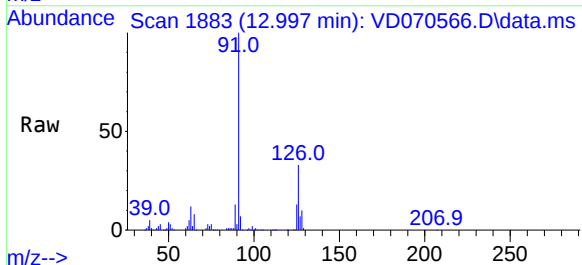
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

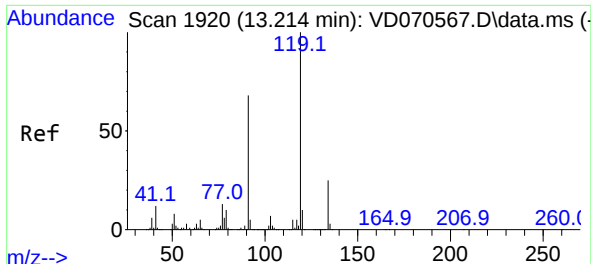
Tgt Ion: 75 Resp: 22219
Ion Ratio Lower Upper
75 100
53 82.7 64.5 96.7
89 46.6 35.3 52.9



#82
4-Chlorotoluene
Concen: 20.277 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 91 Resp: 322664
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6

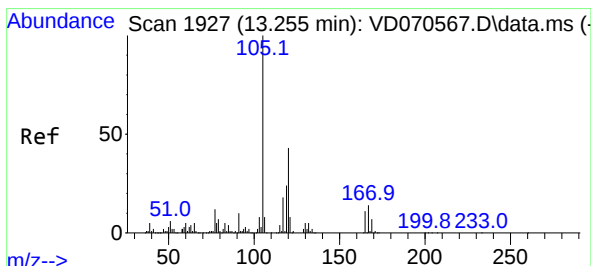
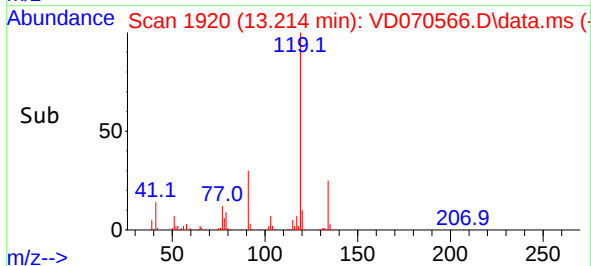
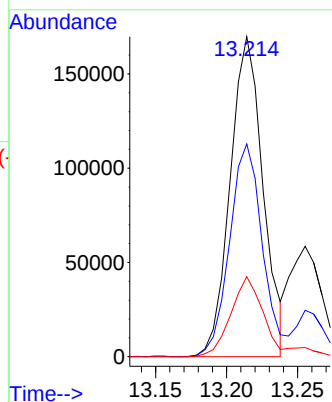
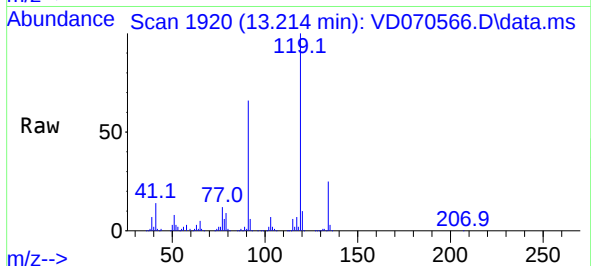




#83
tert-Butylbenzene
Concen: 18.923 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

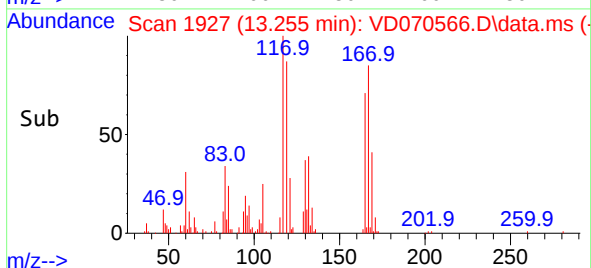
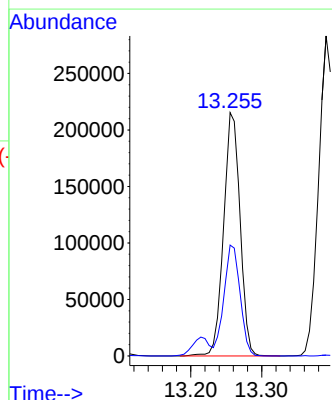
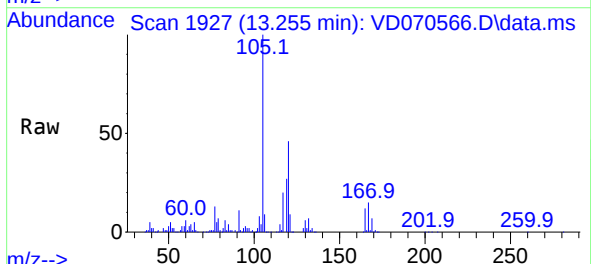
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

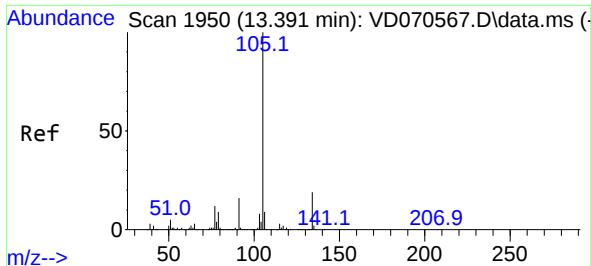
Tgt Ion:119 Resp: 273487
Ion Ratio Lower Upper
119 100
91 67.0 33.1 99.3
134 24.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.867 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:105 Resp: 345675
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.8

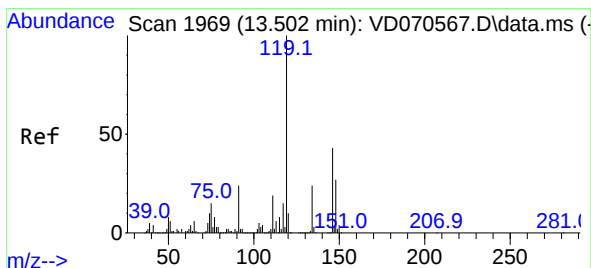
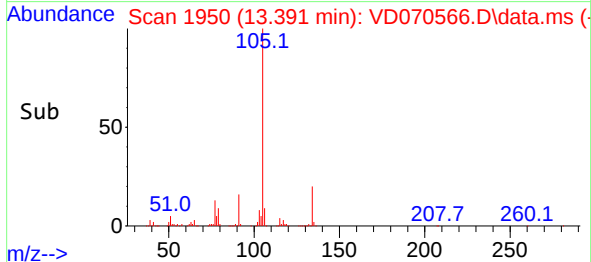
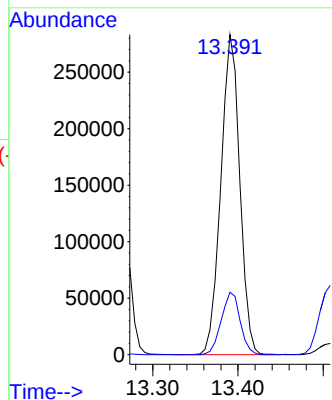
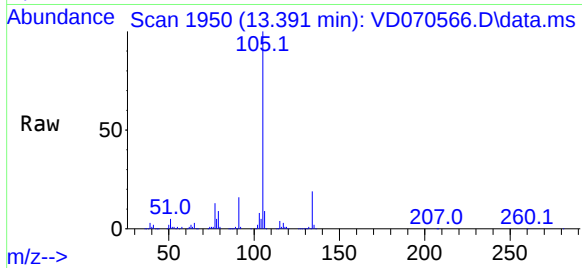




#85
 sec-Butylbenzene
 Concen: 19.522 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070566.D
 Acq: 05 Oct 2021 12:00

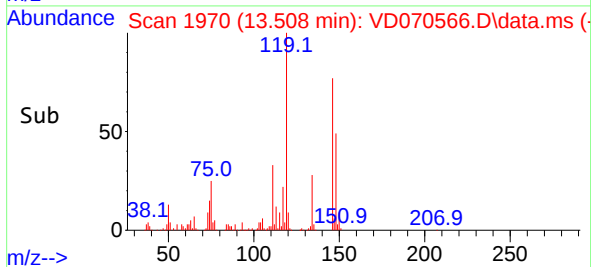
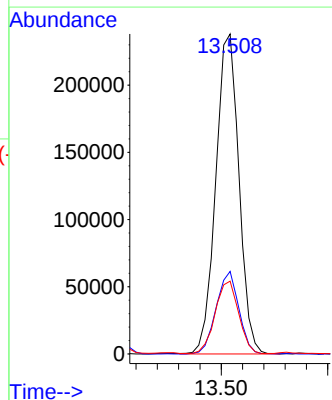
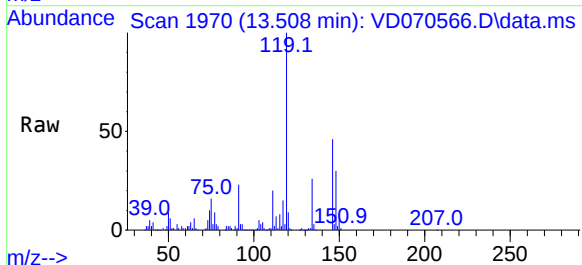
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

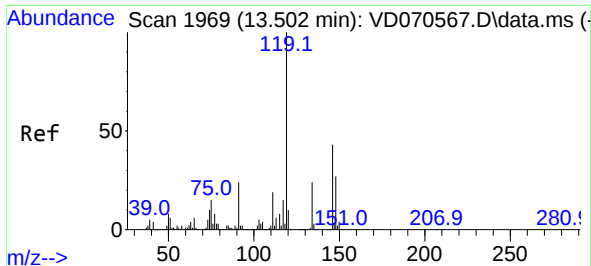
Tgt Ion:105 Resp: 437371
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 19.601 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD070566.D
 Acq: 05 Oct 2021 12:00

Tgt Ion:119 Resp: 358693
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.5 37.5
 91 22.9 11.9 35.5

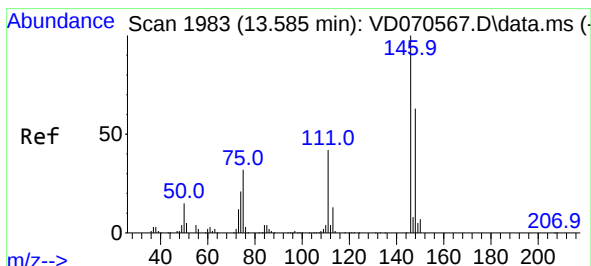
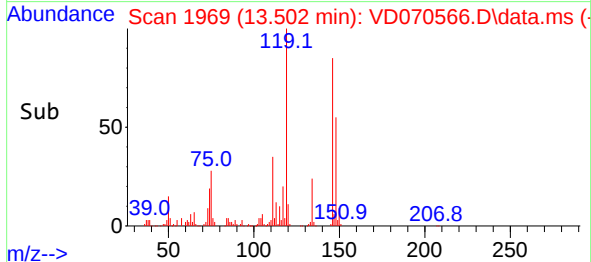
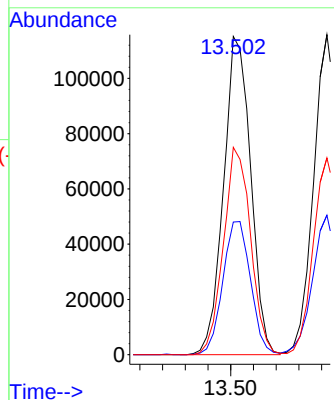
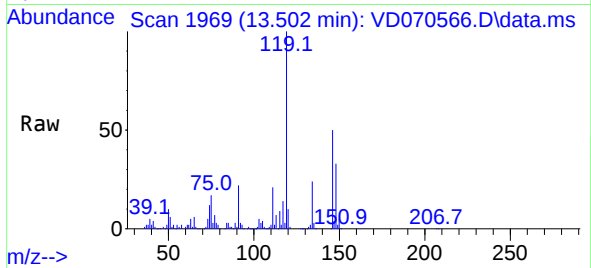




#87
1,3-Dichlorobenzene
Concen: 19.834 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

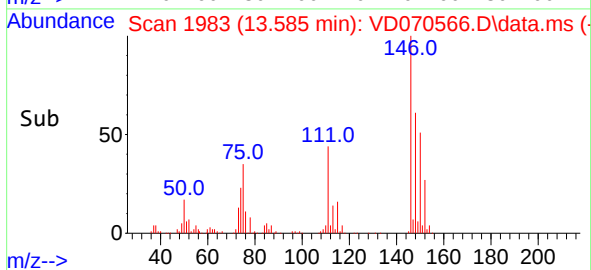
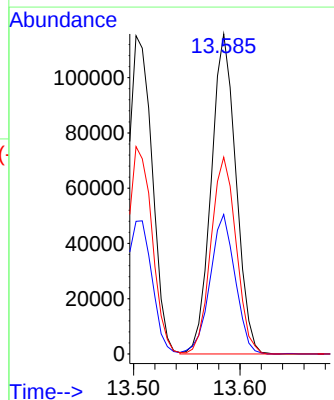
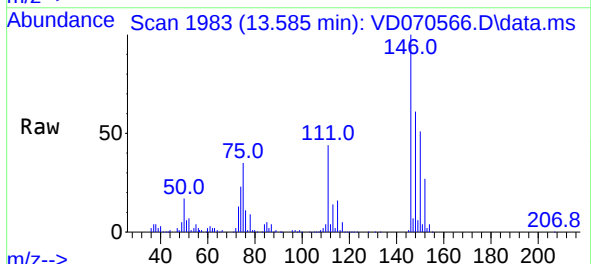
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

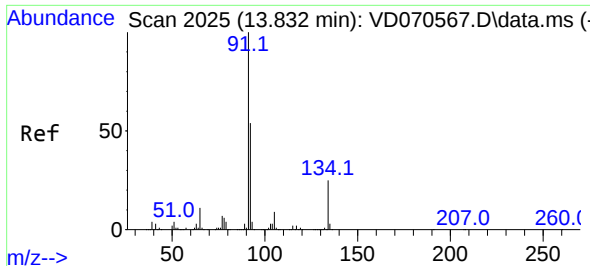
Tgt Ion:146 Resp: 190921
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 65.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.609 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:146 Resp: 187135
Ion Ratio Lower Upper
146 100
111 44.0 21.1 63.4
148 62.5 31.6 94.8

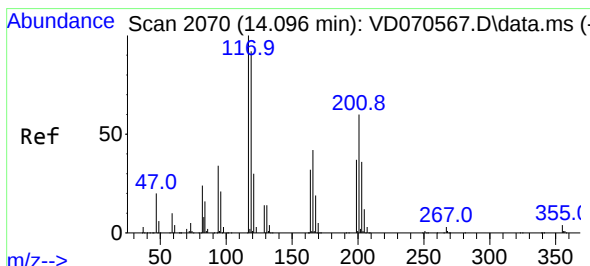
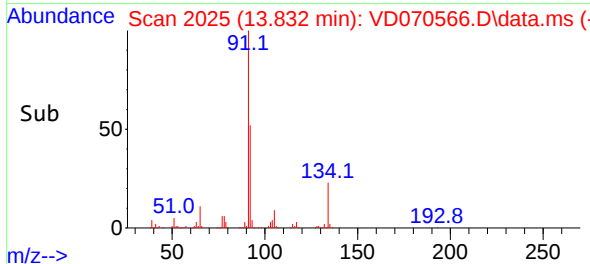
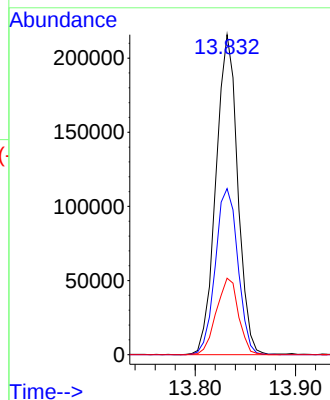
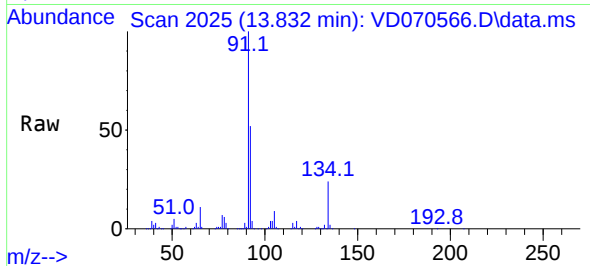




#89
n-Butylbenzene
Concen: 18.645 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

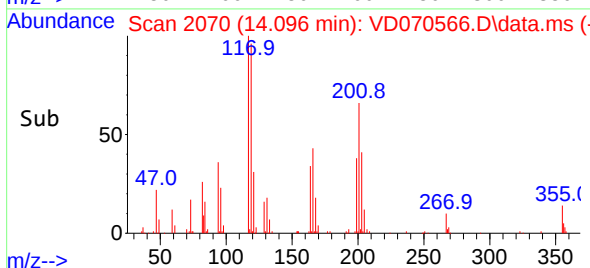
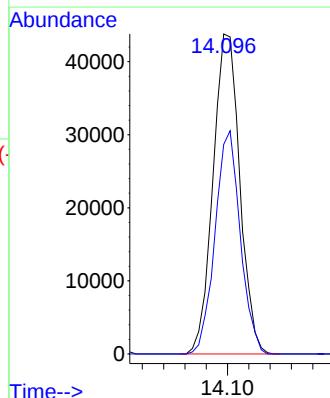
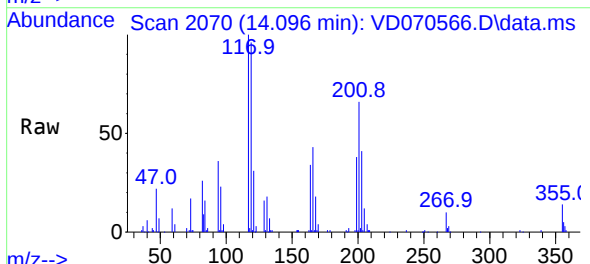
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

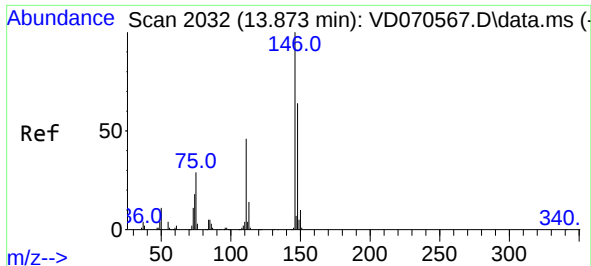
Tgt Ion: 91 Resp: 325714
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 24.3 12.2 36.4



#90
Hexachloroethane
Concen: 19.299 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion: 117 Resp: 76355
Ion Ratio Lower Upper
117 100
201 65.7 31.9 95.9





#91

1,2-Dichlorobenzene

Concen: 19.756 ug/l

RT: 13.879 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

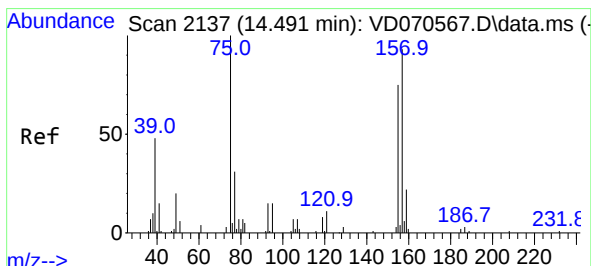
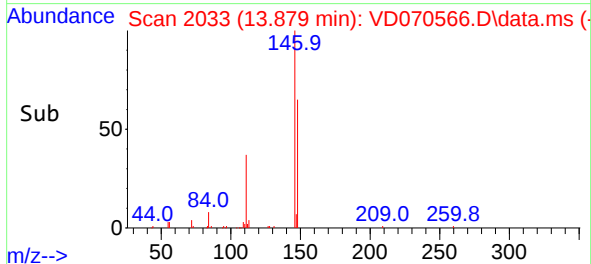
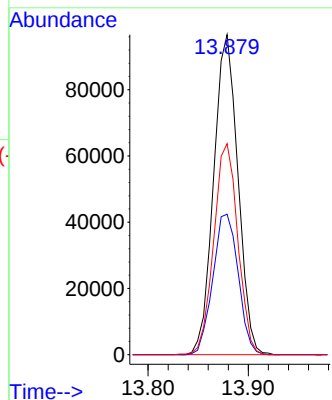
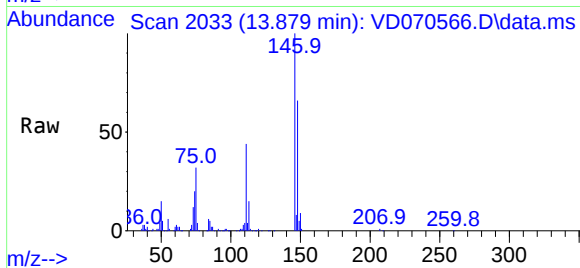
Tgt Ion:146 Resp: 162160

Ion Ratio Lower Upper

146 100

111 45.9 22.8 68.4

148 65.5 32.4 97.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.652 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD070566.D

Acq: 05 Oct 2021 12:00

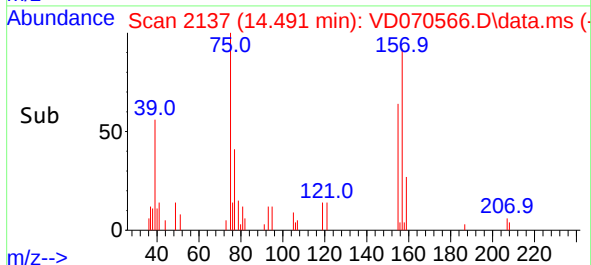
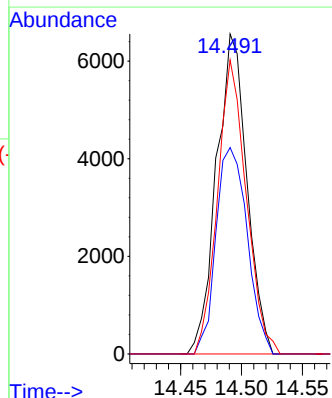
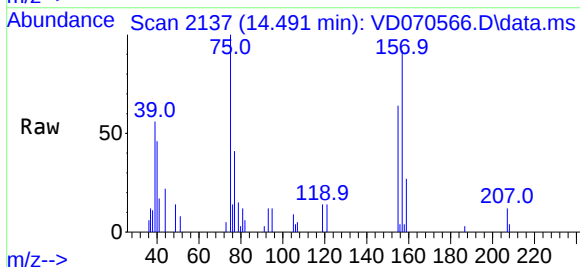
Tgt Ion: 75 Resp: 11374

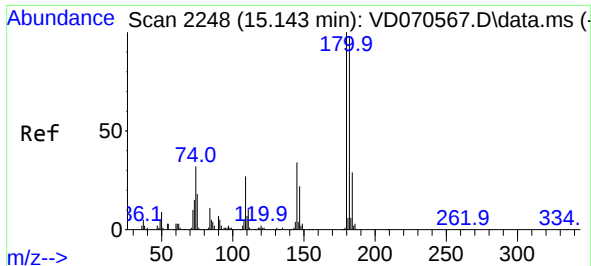
Ion Ratio Lower Upper

75 100

155 66.4 38.1 114.5

157 86.9 47.6 142.9

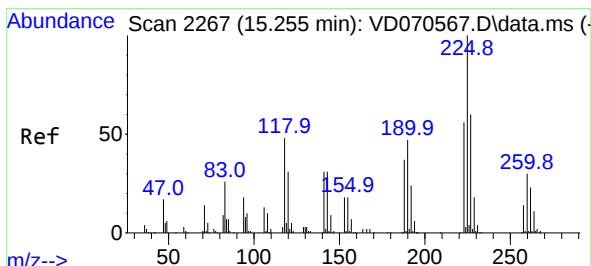
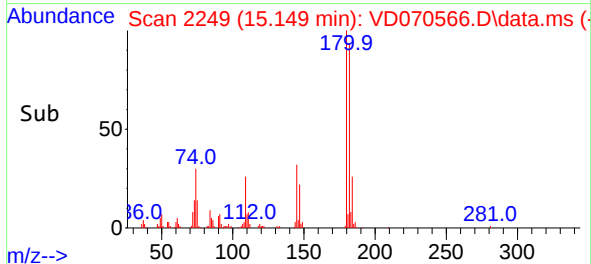
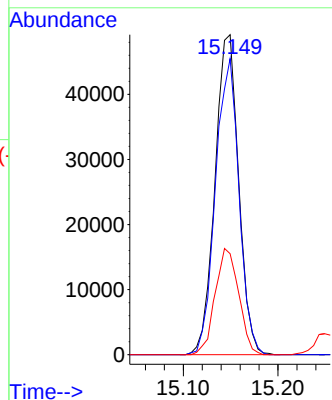
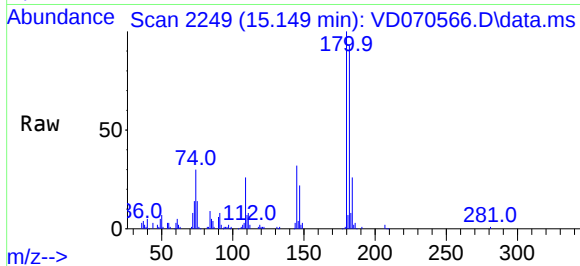




#93
1,2,4-Trichlorobenzene
Concen: 19.306 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

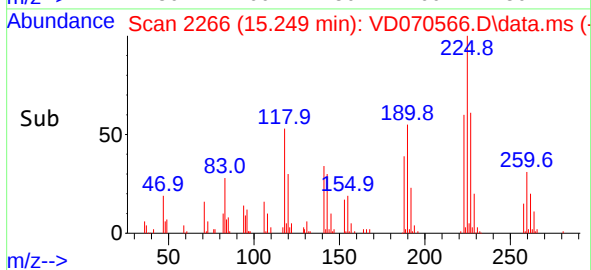
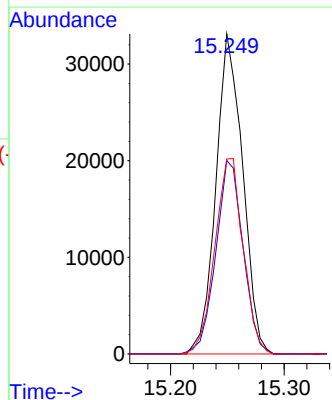
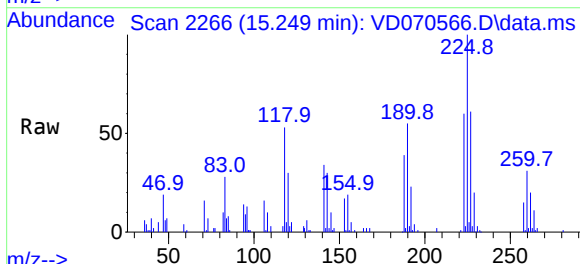
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

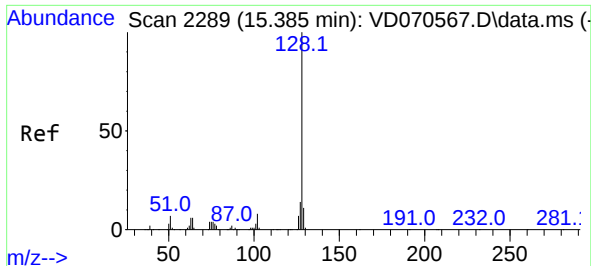
Tgt Ion:180 Resp: 85309
Ion Ratio Lower Upper
180 100
182 92.0 47.5 142.5
145 33.2 16.9 50.7



#94
Hexachlorobutadiene
Concen: 19.408 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:225 Resp: 54193
Ion Ratio Lower Upper
225 100
223 61.6 31.2 93.6
227 64.5 32.2 96.6

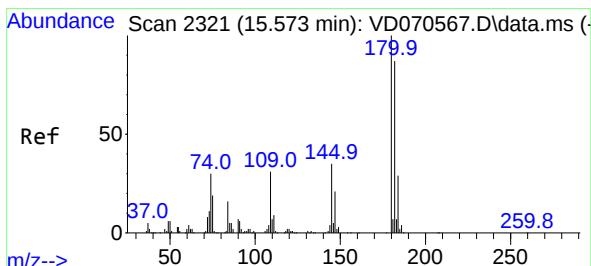
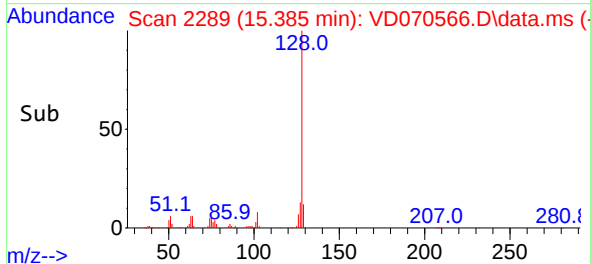
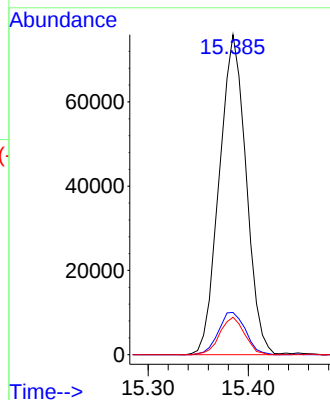
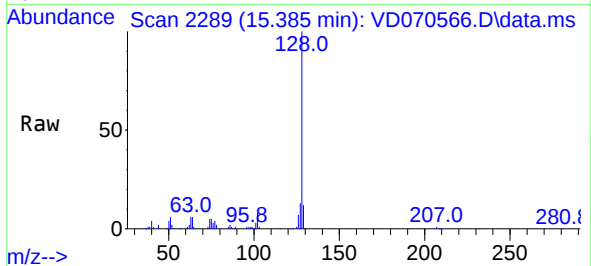




#95
Naphthalene
Concen: 17.650 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 140818
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.170 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070566.D
Acq: 05 Oct 2021 12:00

Tgt Ion:180 Resp: 74616
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.5
145 32.9 17.1 51.3

