

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD071007.D
 Acq On : 12 Nov 2021 02:19
 Operator : VA/SY
 Sample : VD1111SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SoIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 12 08:07:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	233111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	436826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	406323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	181887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	145666	58.690	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.380%
35) Dibromofluoromethane	7.908	113	133863	54.307	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.620%
50) Toluene-d8	10.332	98	497025	51.488	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.980%
62) 4-Bromofluorobenzene	12.620	95	176403	50.753	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	38402	19.282	ug/l	94
3) Chloromethane	2.209	50	56399	23.798	ug/l	100
4) Vinyl Chloride	2.344	62	56352	24.724	ug/l	97
5) Bromomethane	2.756	94	44441	28.606	ug/l	95
6) Chloroethane	2.915	64	37627	25.704	ug/l	91
7) Trichlorofluoromethane	3.267	101	69495	18.946	ug/l	90
8) Diethyl Ether	3.709	74	24272	19.994	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	39638	17.530	ug/l	97
10) Methyl Iodide	4.303	142	38745	18.626	ug/l	95
11) Tert butyl alcohol	5.220	59	15429	85.061	ug/l #	87
12) 1,1-Dichloroethene	4.062	96	39972	18.058	ug/l	82
13) Acrolein	3.926	56	3087	51.425	ug/l	88
14) Allyl chloride	4.714	41	83014	18.005	ug/l #	83
15) Acrylonitrile	5.420	53	56847	97.860	ug/l	96
16) Acetone	4.156	43	44383	80.770	ug/l	90
17) Carbon Disulfide	4.409	76	127617	17.855	ug/l #	94
18) Methyl Acetate	4.714	43	52985	24.884	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	115841	20.272	ug/l	94
20) Methylene Chloride	4.956	84	67853	23.823	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	48443	19.093	ug/l	86
22) Diisopropyl ether	6.361	45	176507	19.256	ug/l	95
23) Vinyl Acetate	6.303	43	367828	89.855	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	96658	19.743	ug/l	98
25) 2-Butanone	7.208	43	71619	96.315	ug/l	94
26) 2,2-Dichloropropane	7.203	77	66706	16.144	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	56593	19.513	ug/l	96
28) Bromochloromethane	7.538	49	49693	23.931	ug/l	89
29) Tetrahydrofuran	7.561	42	48945	97.058	ug/l	92
30) Chloroform	7.703	83	95075	20.425	ug/l	99
31) Cyclohexane	7.985	56	82013	16.068	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	78818	19.716	ug/l	95
36) 1,1-Dichloropropene	8.108	75	67709	17.360	ug/l	98
37) Ethyl Acetate	7.291	43	35166	19.763	ug/l #	92
38) Carbon Tetrachloride	8.097	117	62573	17.422	ug/l	90
39) Methylcyclohexane	9.350	83	75795	15.047	ug/l	98
40) Benzene	8.350	78	201481	18.344	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22848	19.850	ug/l #	71
42) 1,2-Dichloroethane	8.420	62	61100	19.640	ug/l	96
43) Isopropyl Acetate	8.444	43	67877	18.024	ug/l #	88
44) Trichloroethene	9.108	130	49553	17.503	ug/l	94
45) 1,2-Dichloropropane	9.385	63	54638	18.394	ug/l	98
46) Dibromomethane	9.473	93	27940	19.761	ug/l	94
47) Bromodichloromethane	9.655	83	72451	19.373	ug/l	97
48) Methyl methacrylate	9.450	41	33754	18.271	ug/l #	81
49) 1,4-Dioxane	9.455	88	6512	397.513	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	169208	92.679	ug/l	90
52) Toluene	10.397	92	125966	18.193	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	64611	17.133	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	77086	17.334	ug/l #	85
55) 1,1,2-Trichloroethane	10.796	97	35158	18.092	ug/l	91
56) Ethyl methacrylate	10.655	69	49687	18.071	ug/l #	78
57) 1,3-Dichloropropane	10.938	76	66263	18.777	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	147726	103.350	ug/l	99
59) 2-Hexanone	10.979	43	114327	90.908	ug/l	88
60) Dibromochloromethane	11.132	129	44862	19.244	ug/l	100
61) 1,2-Dibromoethane	11.238	107	35949	19.018	ug/l	99
64) Tetrachloroethene	10.867	164	43795	18.484	ug/l	97
65) Chlorobenzene	11.661	112	133676	18.439	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	46463	18.057	ug/l	99
67) Ethyl Benzene	11.738	91	242562	17.667	ug/l	99
68) m/p-Xylenes	11.844	106	178023	34.694	ug/l	95
69) o-Xylene	12.173	106	89771	18.393	ug/l	98
70) Styrene	12.185	104	148650	17.987	ug/l	98
71) Bromoform	12.349	173	24947	18.591	ug/l #	98
73) Isopropylbenzene	12.467	105	224286	17.117	ug/l	100
74) N-amyl acetate	12.279	43	60221	16.087	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	41153	18.246	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	53976	34.741	ug/l #	1
77) Bromobenzene	12.749	156	51403	18.360	ug/l	95
78) n-propylbenzene	12.808	91	274521	16.908	ug/l	98
79) 2-Chlorotoluene	12.896	91	160246	17.310	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	186233	17.262	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	10185	15.136	ug/l #	78
82) 4-Chlorotoluene	12.996	91	170676	17.864	ug/l	100
83) tert-Butylbenzene	13.214	119	160353	17.254	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	185202	17.528	ug/l	98
85) sec-Butylbenzene	13.390	105	230468	16.495	ug/l	98
86) p-Isopropyltoluene	13.502	119	189975	16.933	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	99744	18.221	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	99316	18.121	ug/l	96
89) n-Butylbenzene	13.826	91	181295	16.079	ug/l	100
90) Hexachloroethane	14.096	117	37872	17.058	ug/l	92
91) 1,2-Dichlorobenzene	13.873	146	89282	18.823	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	6598	17.837	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	52162	17.188	ug/l	96
94) Hexachlorobutadiene	15.243	225	25636	16.750	ug/l	98
95) Naphthalene	15.379	128	100544	17.351	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	44794	17.555	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration

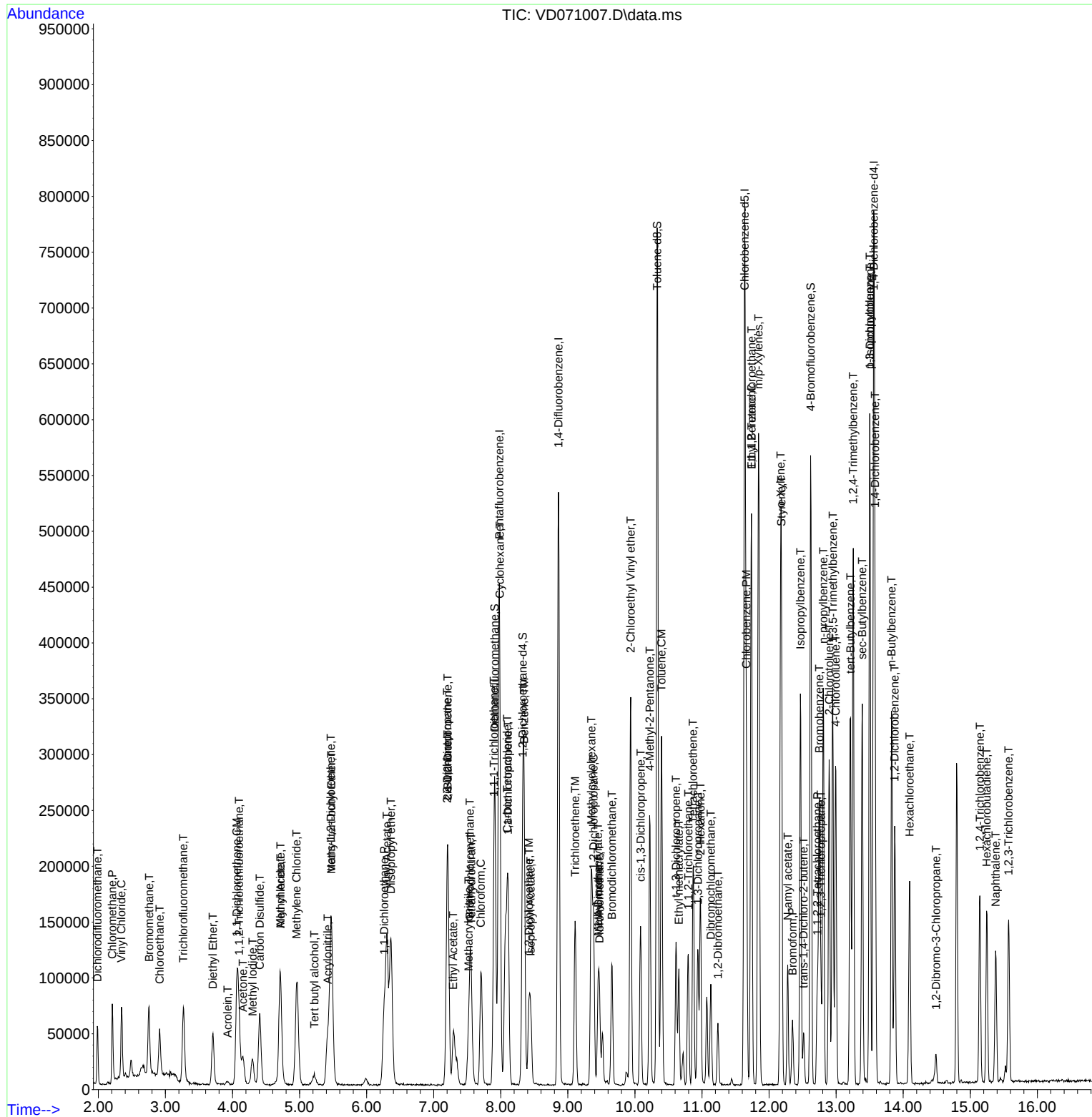
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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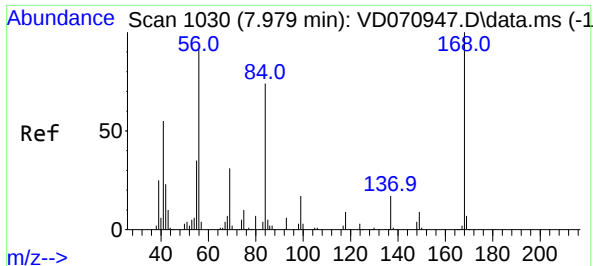
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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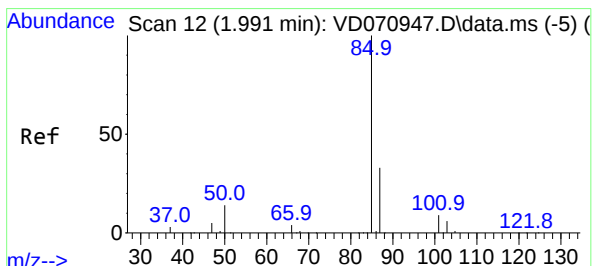
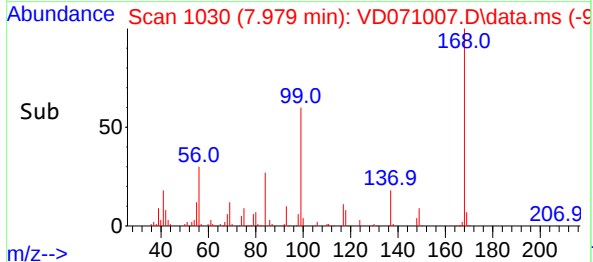
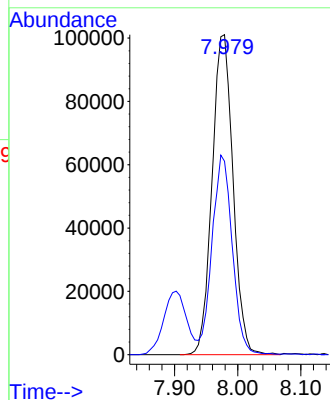
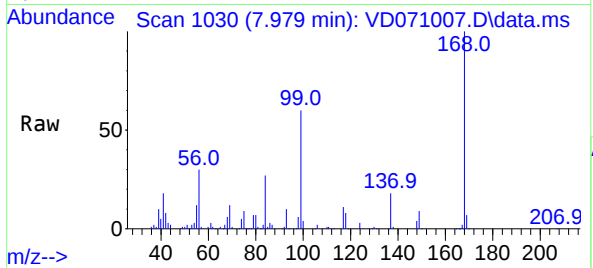




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071007.D
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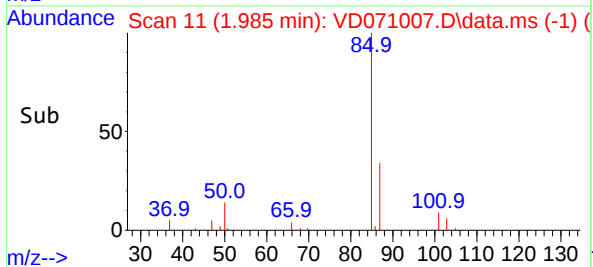
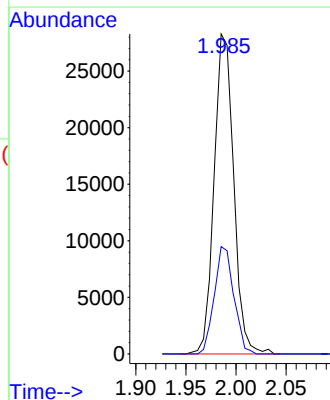
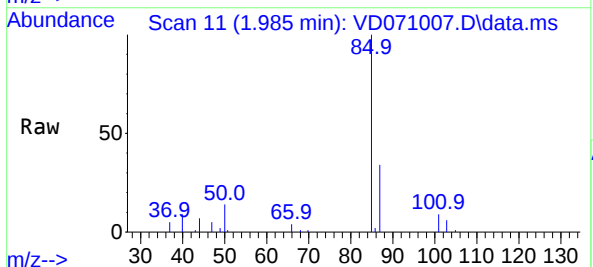
Instrument :
MSVOA_D
ClientSampleId :

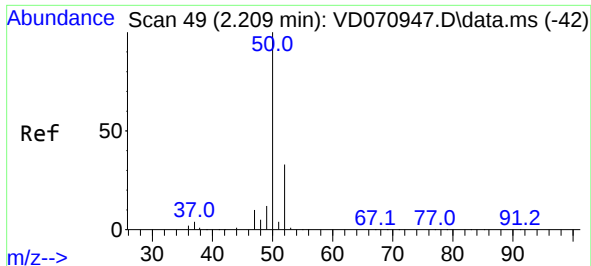
Tgt Ion:168 Resp: 233111
Ion Ratio Lower Upper
168 100
99 60.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 19.282 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 85 Resp: 38402
Ion Ratio Lower Upper
85 100
87 33.5 15.2 45.6

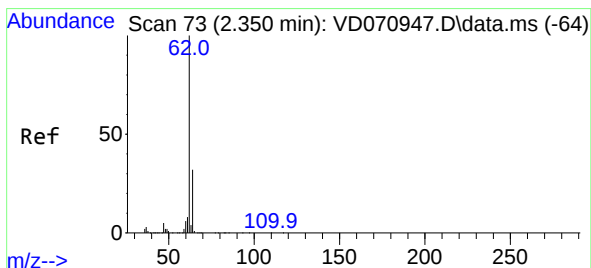
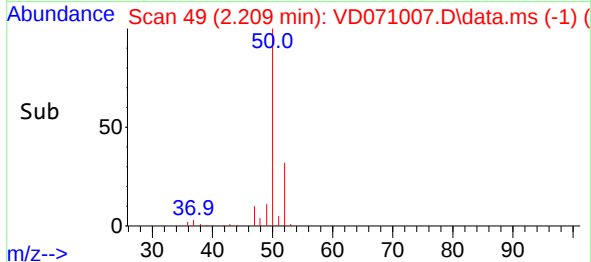
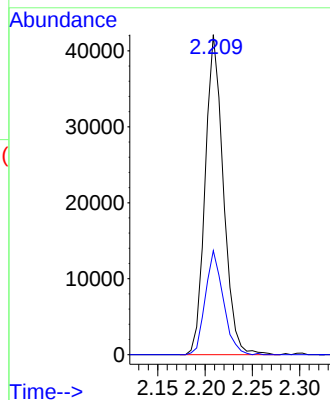
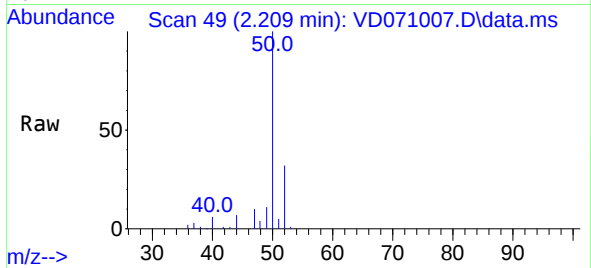




#3
Chloromethane
Concen: 23.798 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

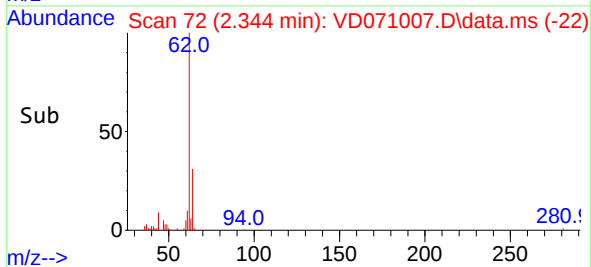
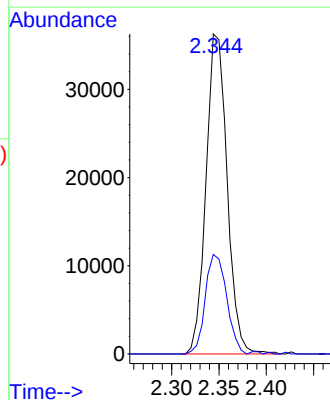
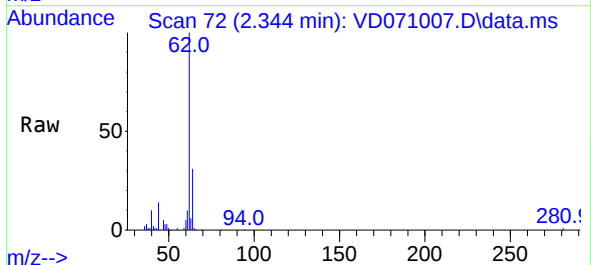
Instrument :
MSVOA_D
ClientSampleId :

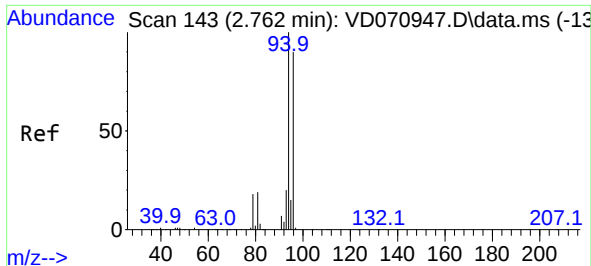
Tgt Ion: 50 Resp: 56399
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 24.724 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 62 Resp: 56352
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0

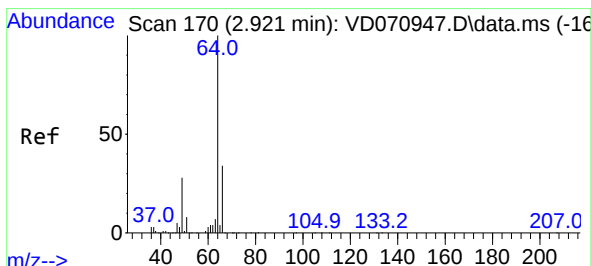
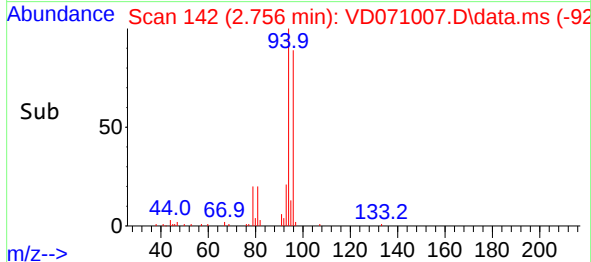
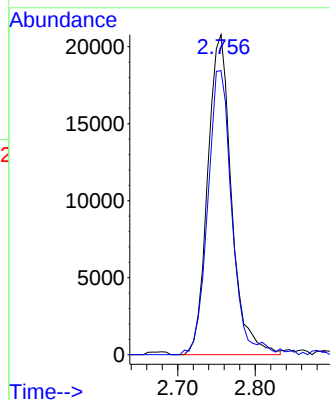
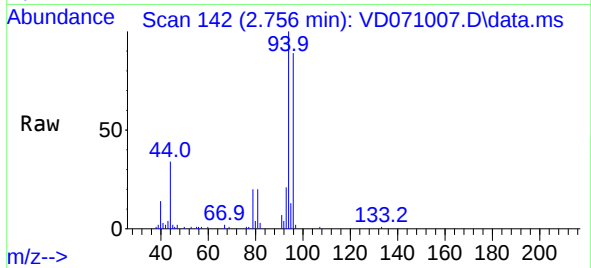




#5
Bromomethane
Concen: 28.606 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

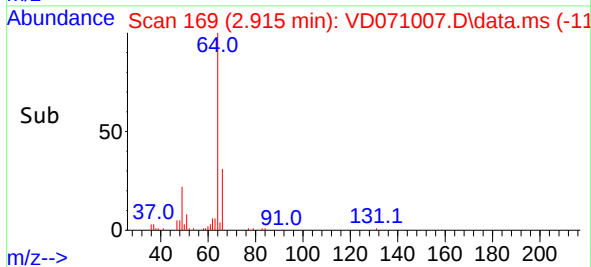
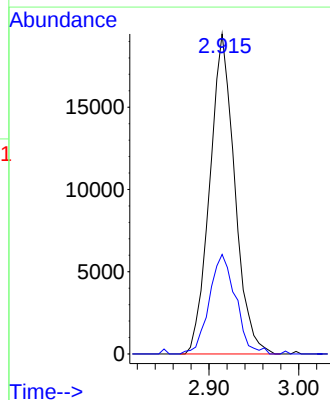
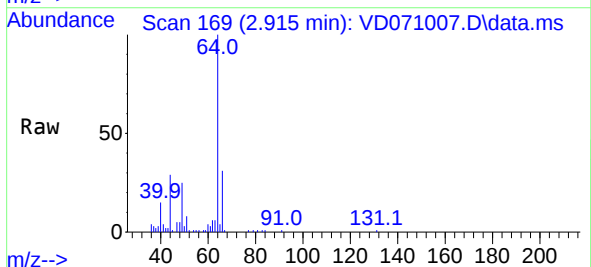
Instrument :
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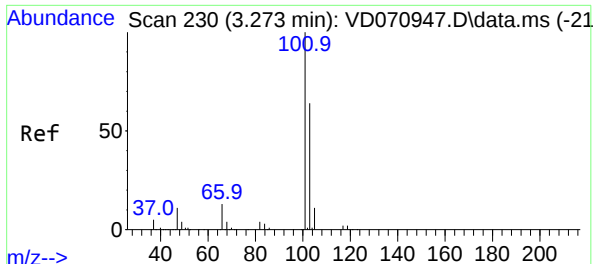
Tgt Ion: 94 Resp: 44441
Ion Ratio Lower Upper
94 100
96 88.8 74.8 112.2



#6
Chloroethane
Concen: 25.704 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 64 Resp: 37627
Ion Ratio Lower Upper
64 100
66 31.1 29.0 43.4

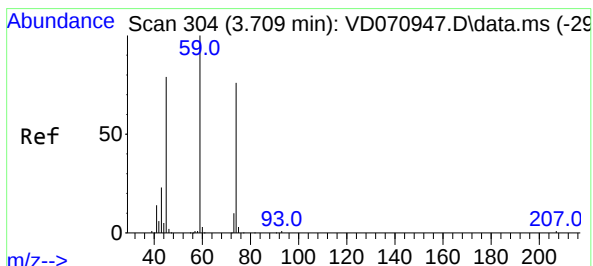
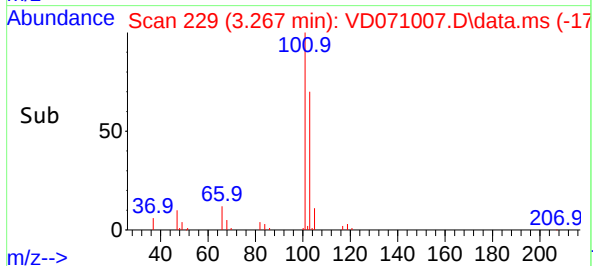
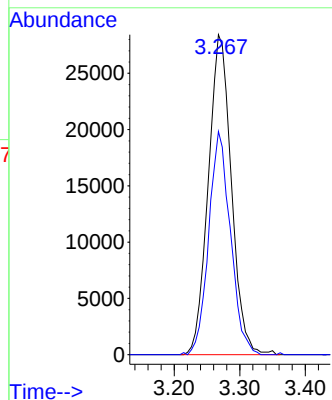
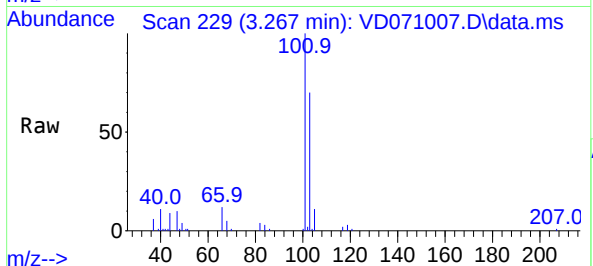




#7
Trichlorofluoromethane
Concen: 18.946 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

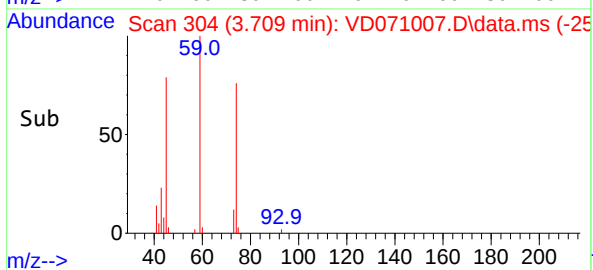
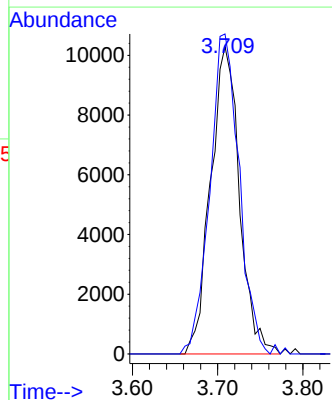
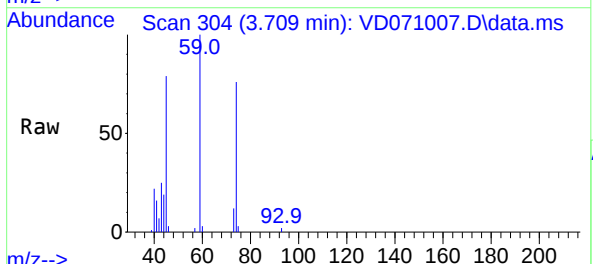
Instrument :
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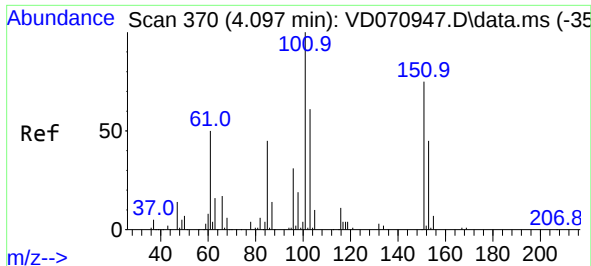
Tgt Ion:101 Resp: 69495
Ion Ratio Lower Upper
101 100
103 69.8 49.7 74.5



#8
Diethyl Ether
Concen: 19.994 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 74 Resp: 24272
Ion Ratio Lower Upper
74 100
45 105.1 49.6 149.0

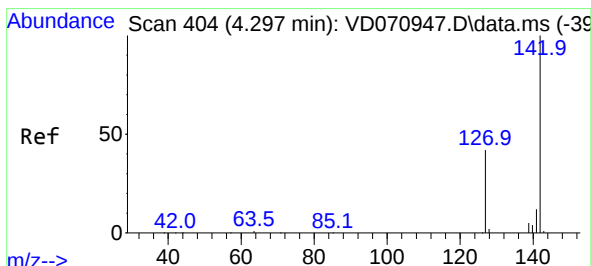
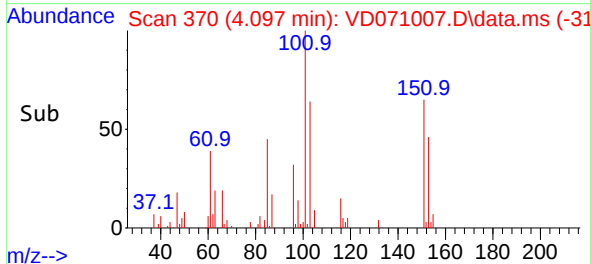
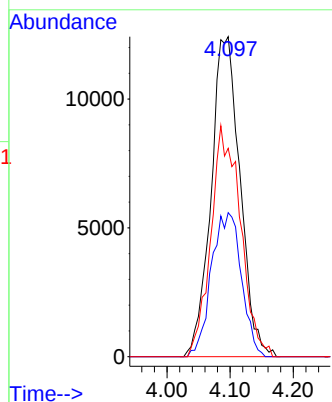
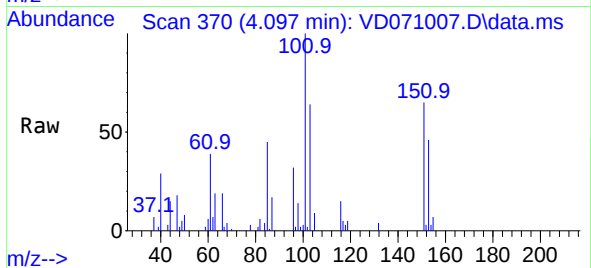




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.530 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

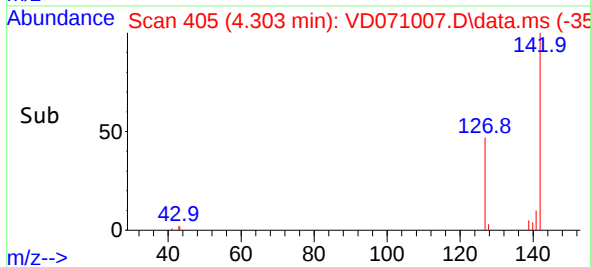
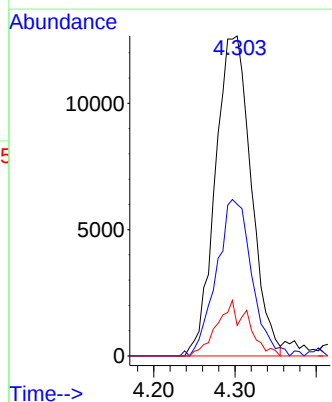
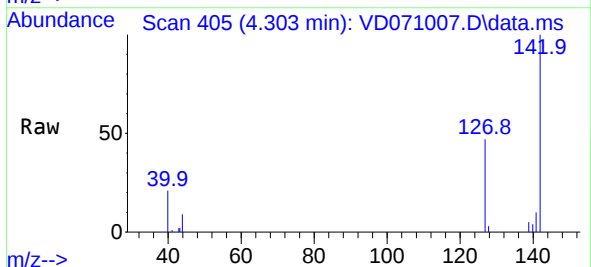
Instrument :
MSVOA_D
ClientSampleId :

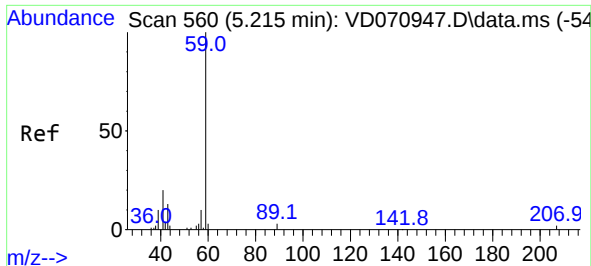
Tgt Ion:101 Resp: 39638
Ion Ratio Lower Upper
101 100
85 46.4 34.8 52.2
151 73.4 60.4 90.6



#10
Methyl Iodide
Concen: 18.626 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

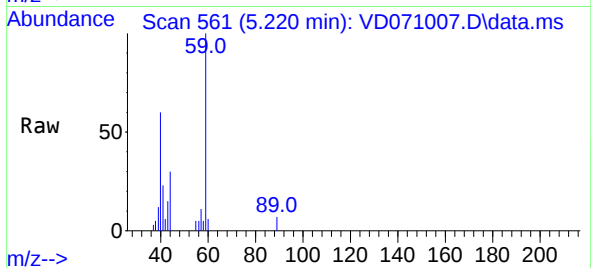
Tgt Ion:142 Resp: 38745
Ion Ratio Lower Upper
142 100
127 48.2 35.0 52.4
141 15.3 12.0 18.0



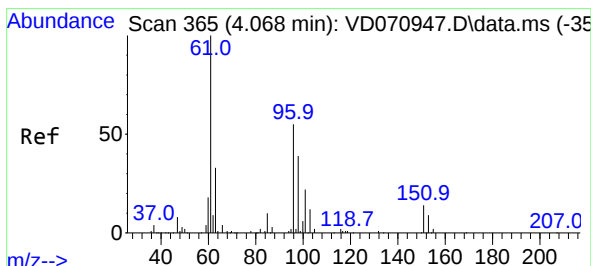
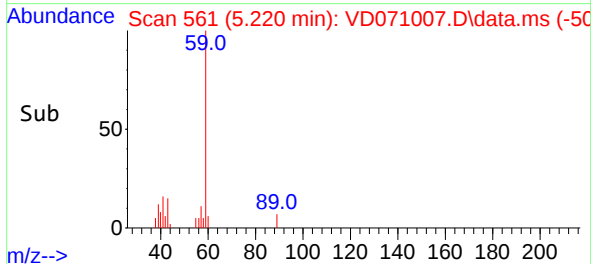
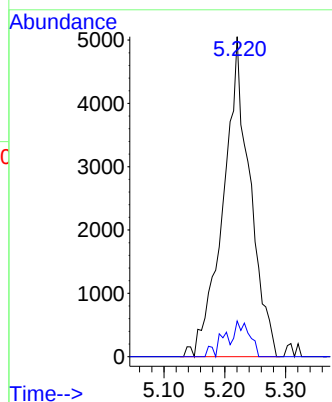


#11
Tert butyl alcohol
Concen: 85.061 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

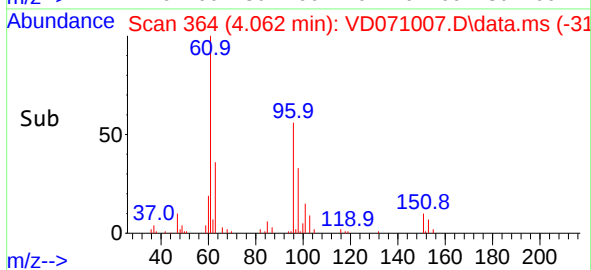
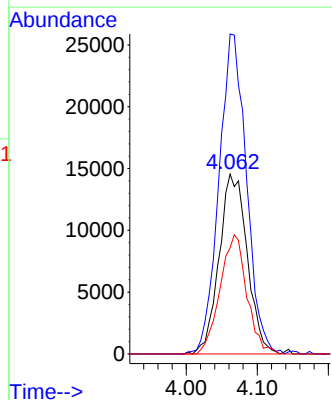
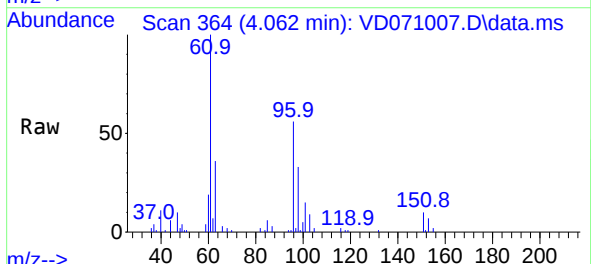


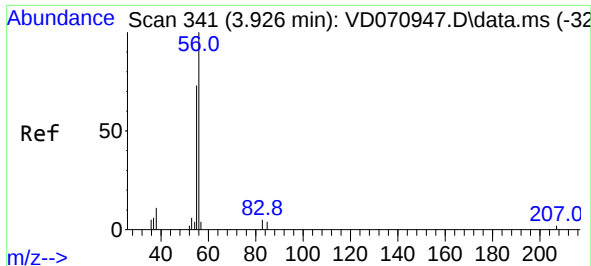
Tgt Ion: 59 Resp: 15429
Ion Ratio Lower Upper
59 100
57 6.2 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.058 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

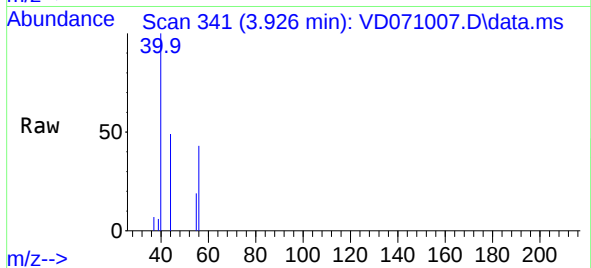
Tgt Ion: 96 Resp: 39972
Ion Ratio Lower Upper
96 100
61 177.9 120.3 180.5
98 59.0 54.4 81.6



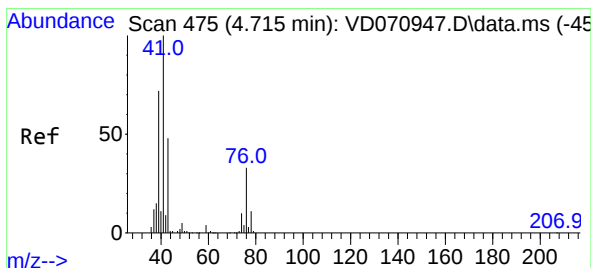
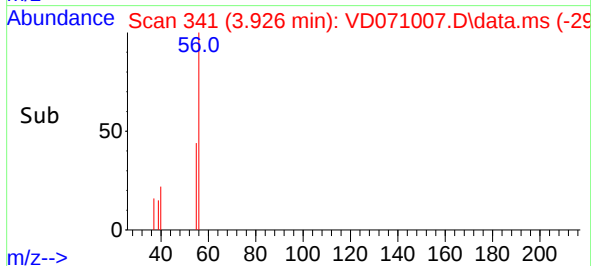
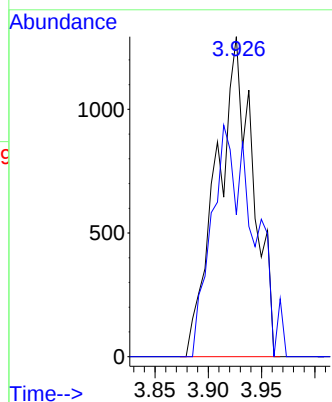


#13
Acrolein
Concen: 51.425 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

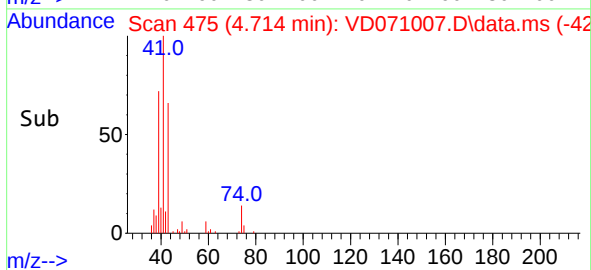
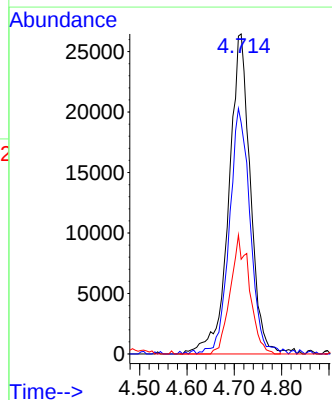
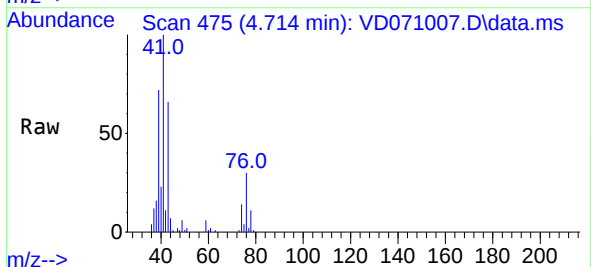


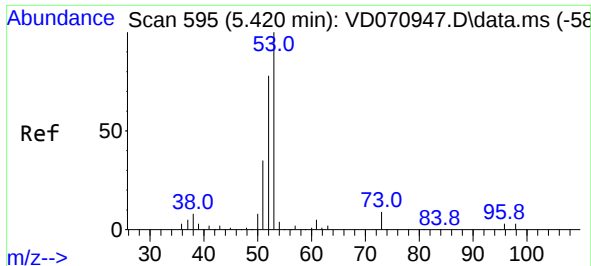
Tgt Ion: 56 Resp: 3087
Ion Ratio Lower Upper
56 100
55 83.0 58.6 87.8



#14
Allyl chloride
Concen: 18.005 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

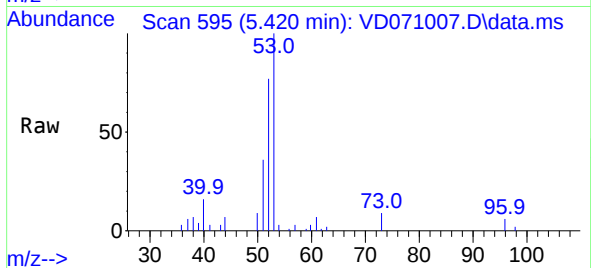
Tgt Ion: 41 Resp: 83014
Ion Ratio Lower Upper
41 100
39 74.6 45.6 68.4#
76 33.6 30.2 45.4



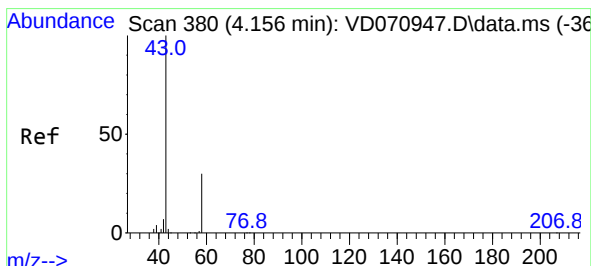
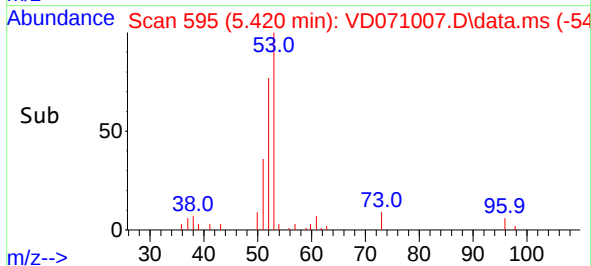
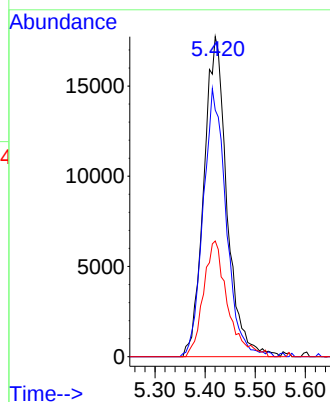


#15
Acrylonitrile
Concen: 97.860 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

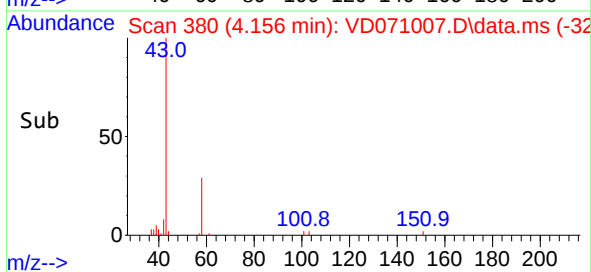
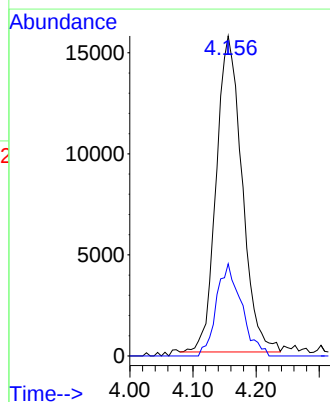
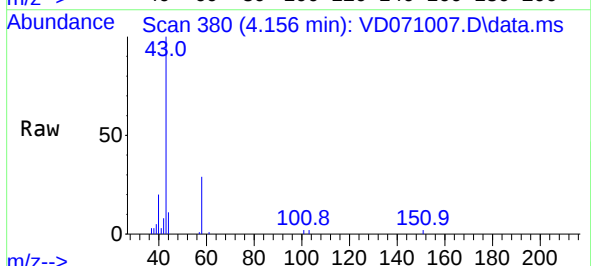


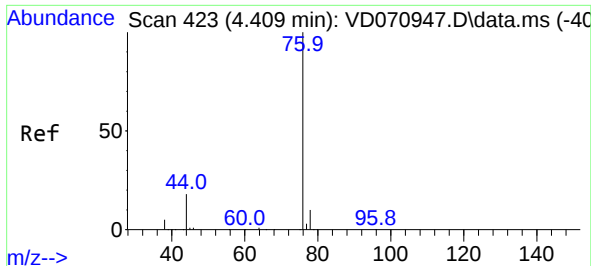
Tgt Ion: 53 Resp: 56847
Ion Ratio Lower Upper
53 100
52 83.4 63.8 95.8
51 37.9 28.5 42.7



#16
Acetone
Concen: 80.770 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 43 Resp: 44383
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8

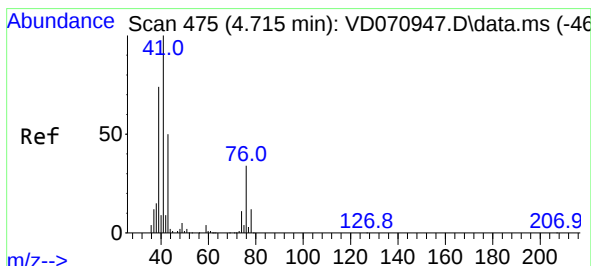
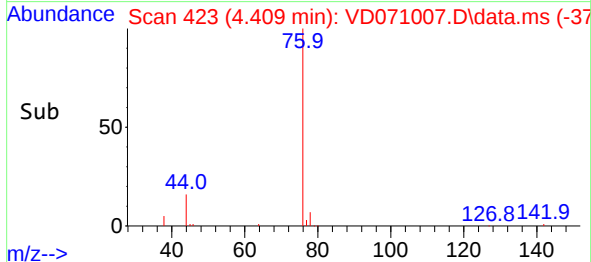
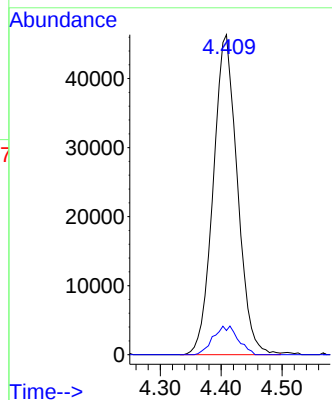
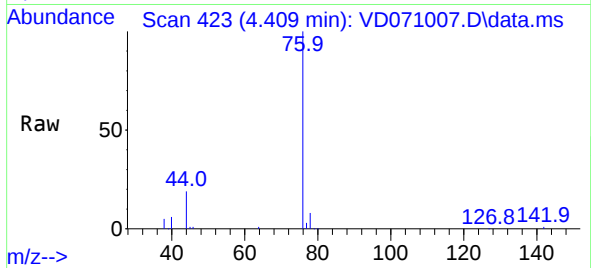




#17
Carbon Disulfide
Concen: 17.855 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

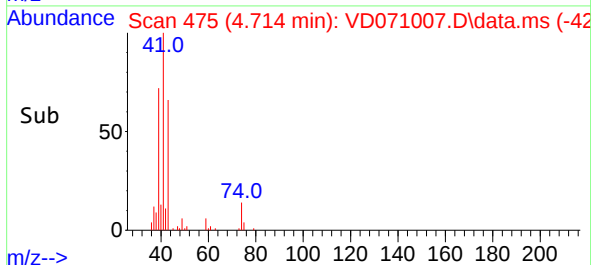
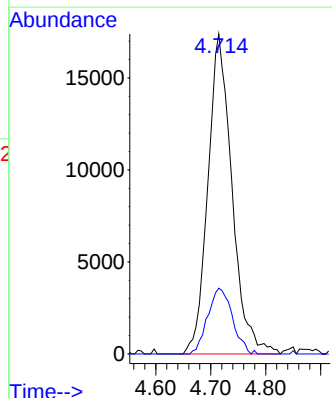
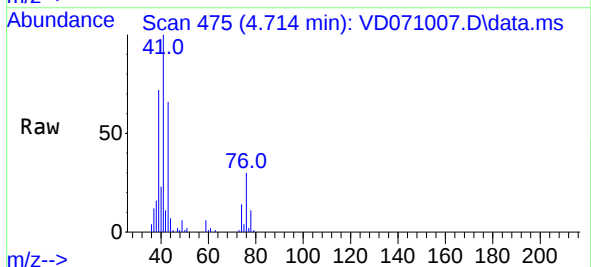
Instrument :
MSVOA_D
ClientSampleId :

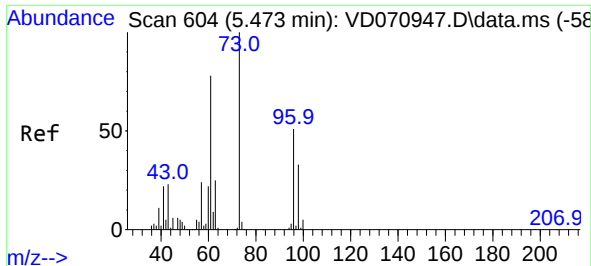
Tgt Ion: 76 Resp: 127617
Ion Ratio Lower Upper
76 100
78 7.6 7.8 11.8#



#18
Methyl Acetate
Concen: 24.884 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 43 Resp: 52985
Ion Ratio Lower Upper
43 100
74 21.0 19.3 28.9

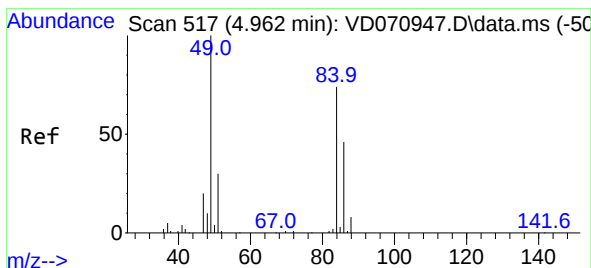
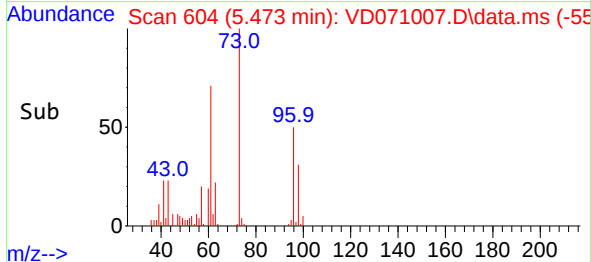
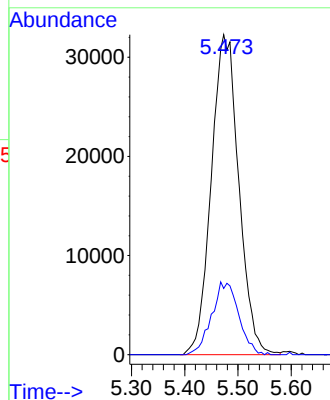
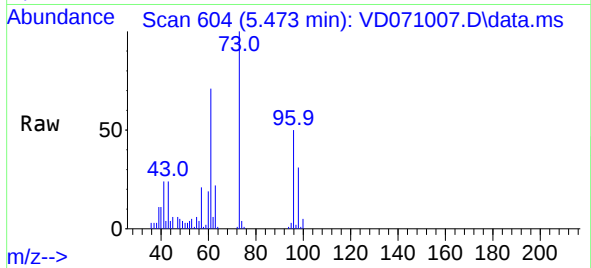




#19
Methyl tert-butyl Ether
Concen: 20.272 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

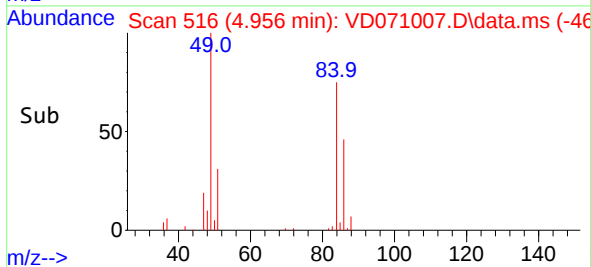
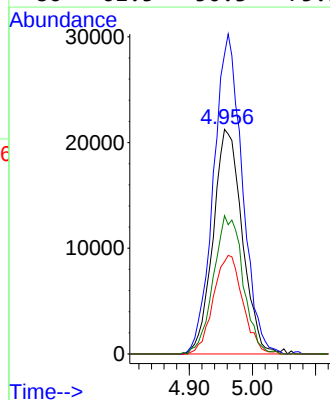
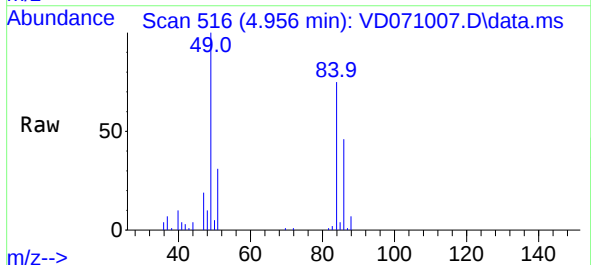
Instrument :
MSVOA_D
ClientSampleId :

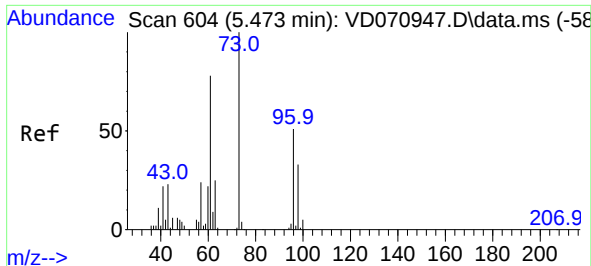
Tgt Ion: 73 Resp: 115841
Ion Ratio Lower Upper
73 100
57 20.7 18.9 28.3



#20
Methylene Chloride
Concen: 23.823 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

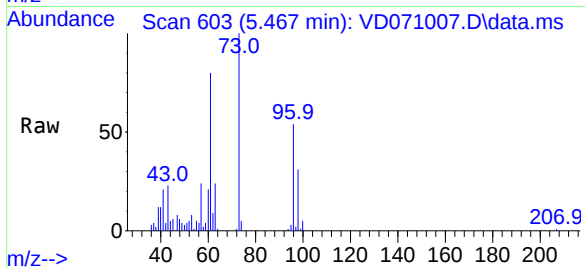
Tgt Ion: 84 Resp: 67853
Ion Ratio Lower Upper
84 100
49 133.3 95.8 143.6
51 41.1 30.9 46.3
86 61.5 50.3 75.5



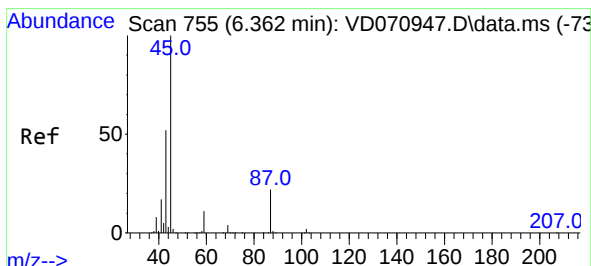
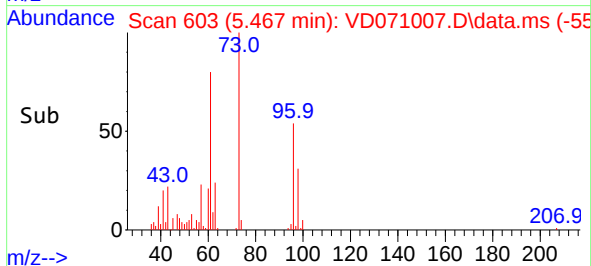
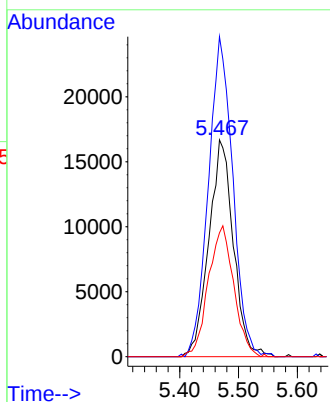


#21
trans-1,2-Dichloroethene
Concen: 19.093 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

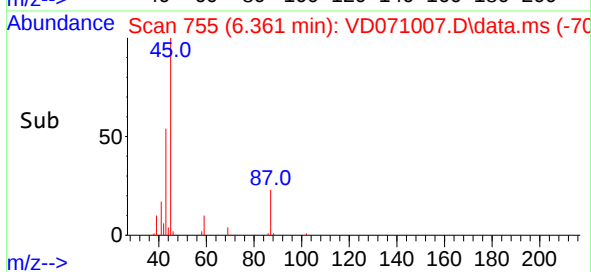
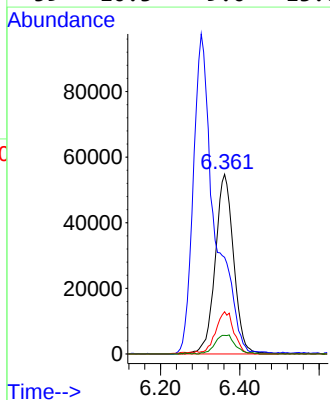
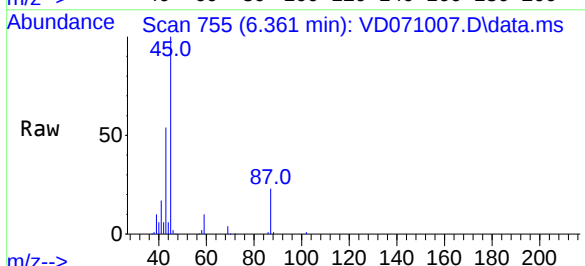


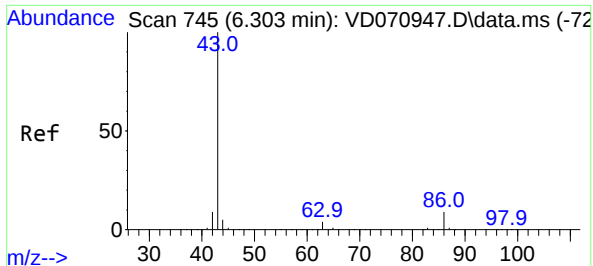
Tgt Ion: 96 Resp: 48443
Ion Ratio Lower Upper
96 100
61 147.6 102.1 153.1
98 57.1 50.1 75.1



#22
Diisopropyl ether
Concen: 19.256 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 45 Resp: 176507
Ion Ratio Lower Upper
45 100
43 53.0 39.6 59.4
87 23.5 21.2 31.8
59 10.3 9.0 13.6

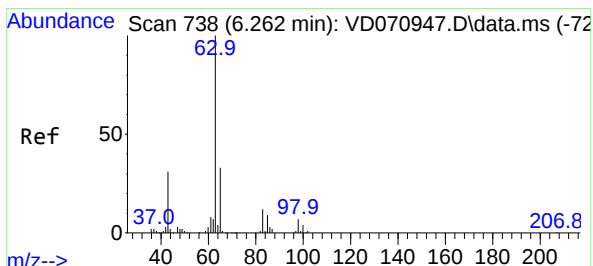
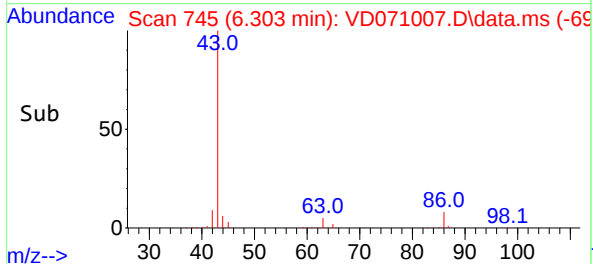
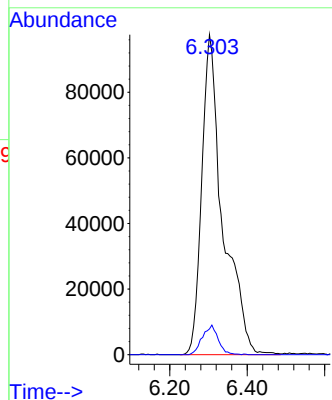
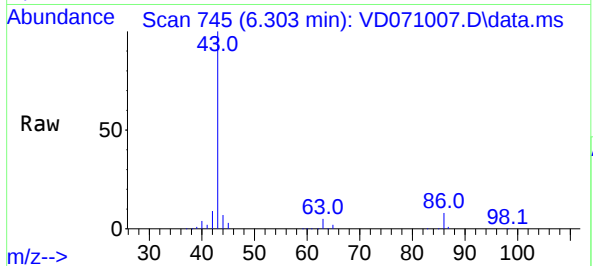




#23
 Vinyl Acetate
 Concen: 89.855 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

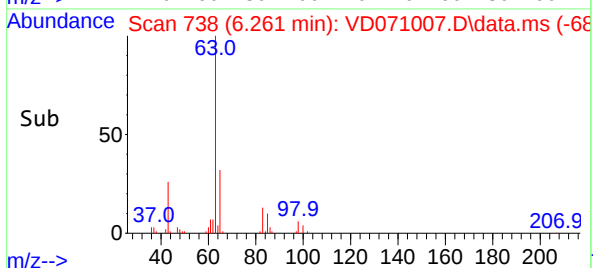
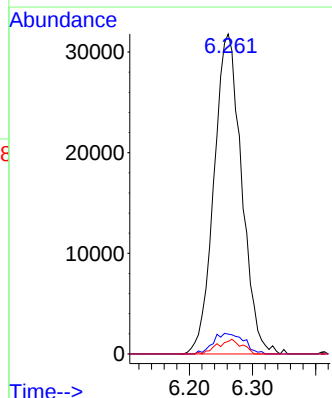
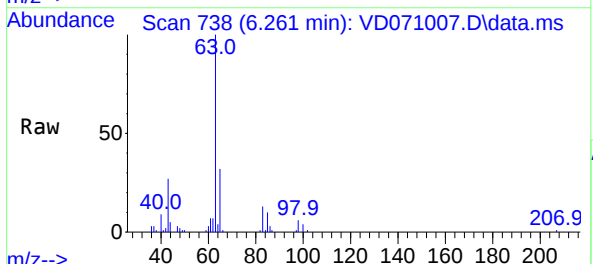
Instrument :
 MSVOA_D
 ClientSampleId :

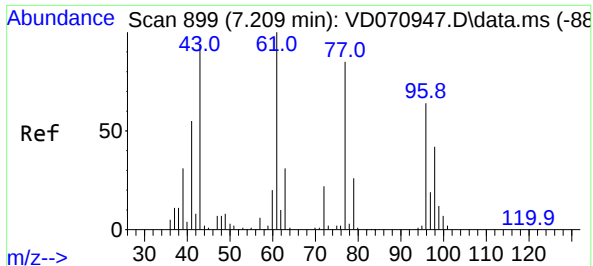
Tgt Ion: 43 Resp: 367828
 Ion Ratio Lower Upper
 43 100
 86 8.1 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 19.743 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Tgt Ion: 63 Resp: 96658
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 3.9 2.1 6.3

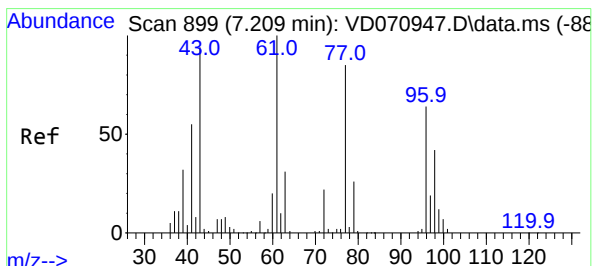
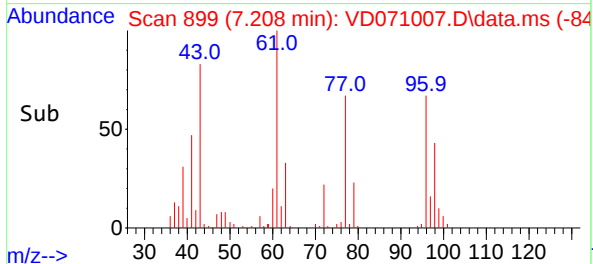
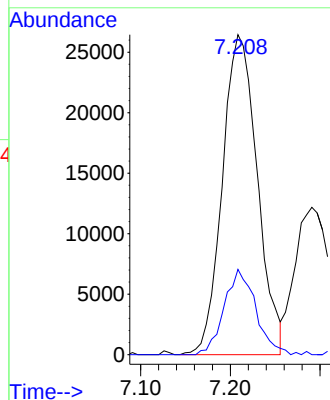
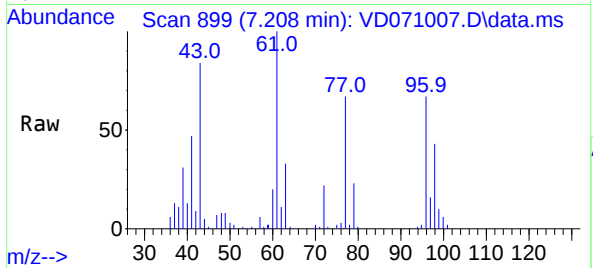




#25
2-Butanone
Concen: 96.315 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

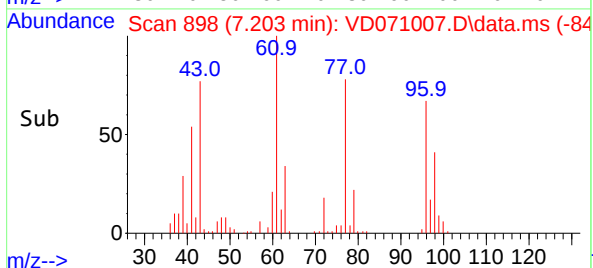
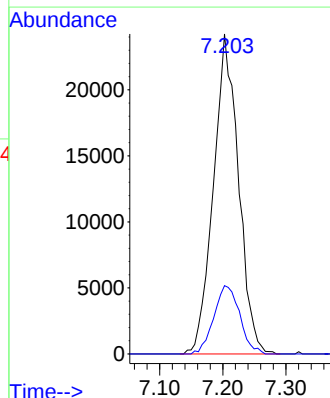
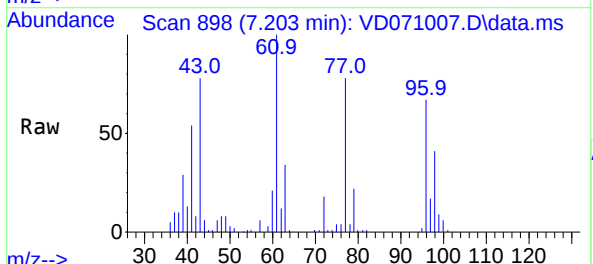
Instrument :
MSVOA_D
ClientSampleId :

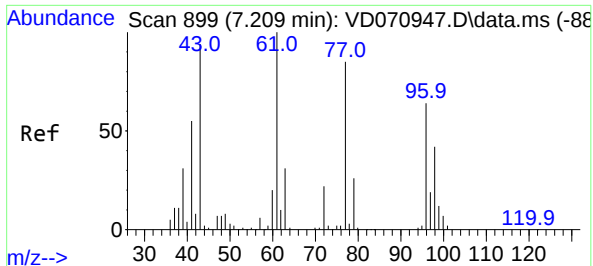
Tgt Ion: 43 Resp: 71619
Ion Ratio Lower Upper
43 100
72 26.6 23.8 35.6



#26
2,2-Dichloropropane
Concen: 16.144 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 77 Resp: 66706
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.5

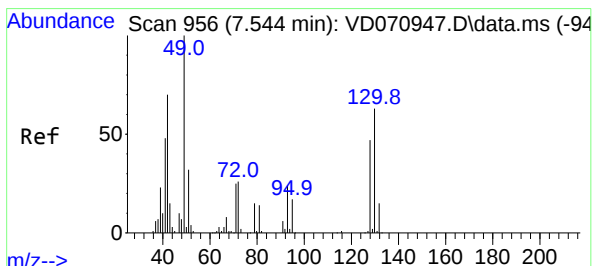
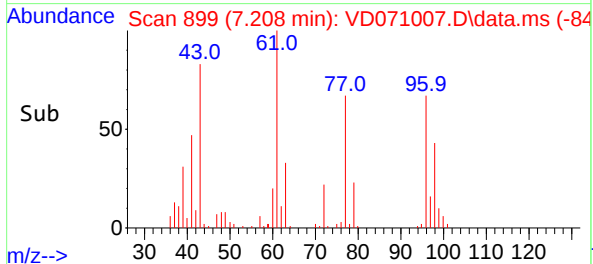
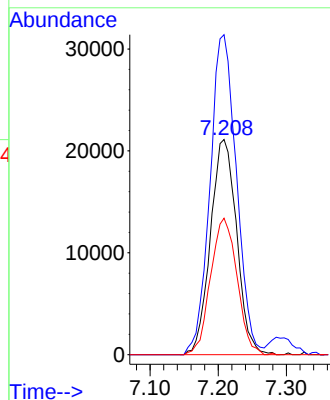
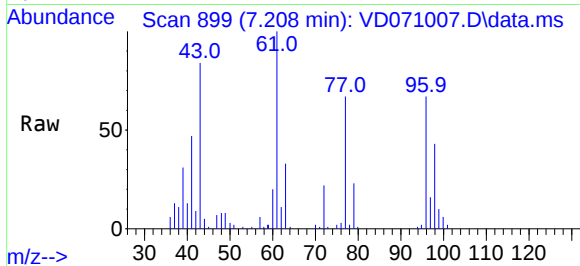




#27
cis-1,2-Dichloroethene
Concen: 19.513 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

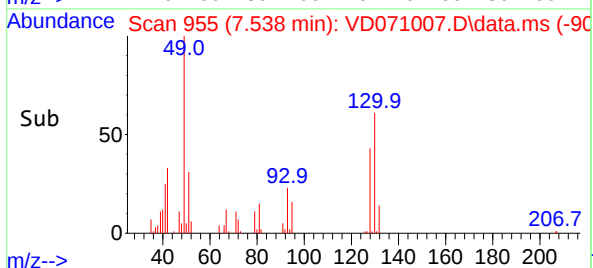
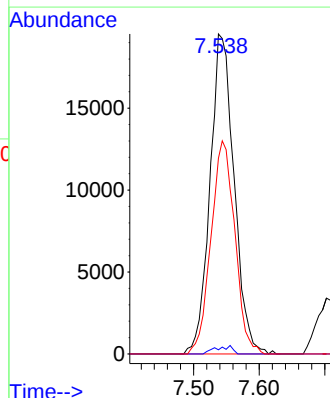
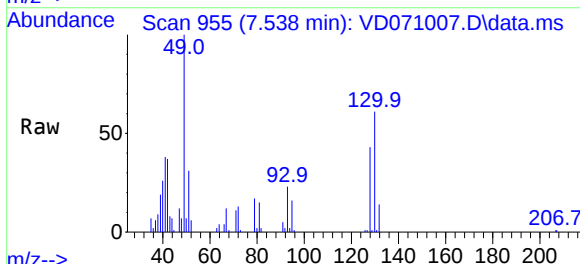
Instrument :
MSVOA_D
ClientSampleId :

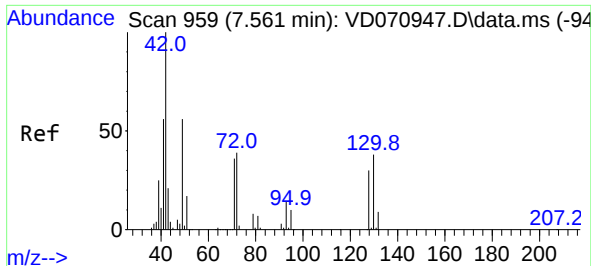
Tgt Ion: 96 Resp: 56593
Ion Ratio Lower Upper
96 100
61 150.3 0.0 288.6
98 64.0 0.0 129.2



#28
Bromochloromethane
Concen: 23.931 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 49 Resp: 49693
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 66.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 97.058 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071007.D

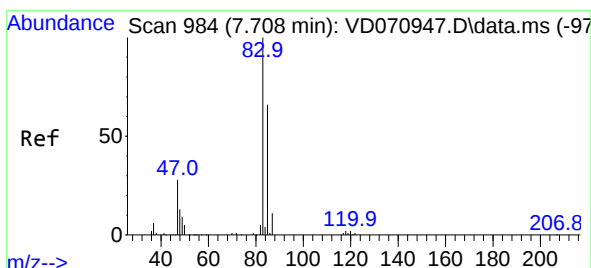
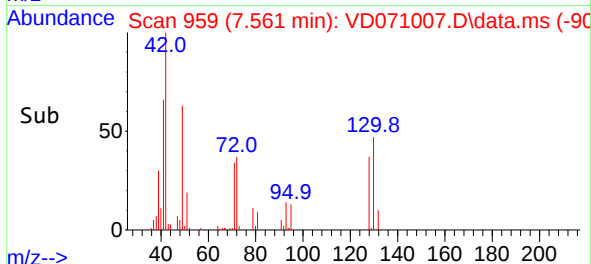
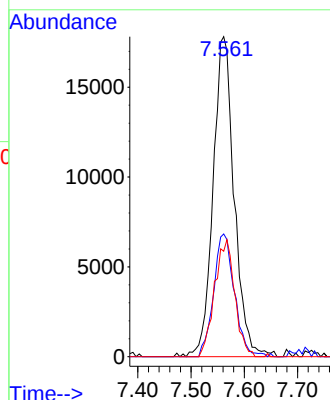
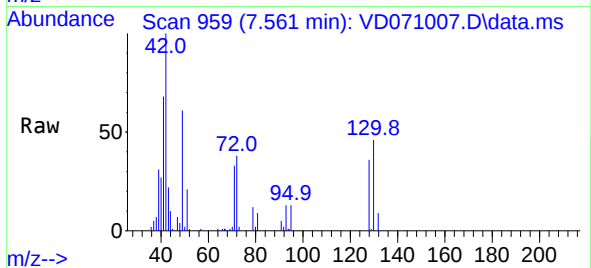
Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	48945
Ion	Ratio	Lower	Upper
42	100		
72	37.7	33.7	50.5
71	34.8	32.7	49.1



#30

Chloroform

Concen: 20.425 ug/l

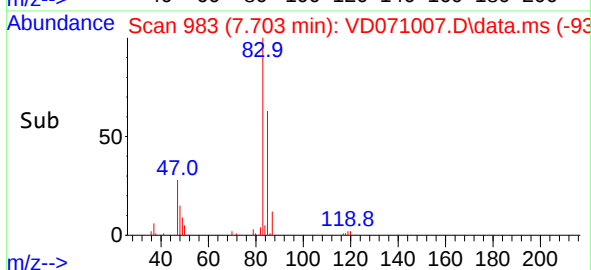
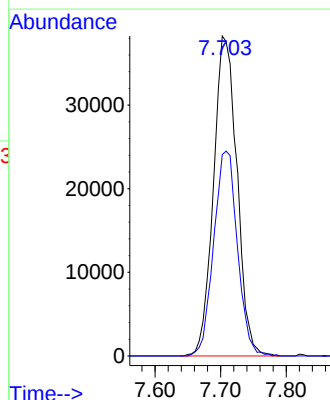
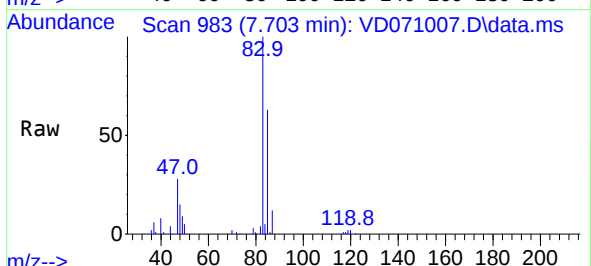
RT: 7.703 min Scan# 983

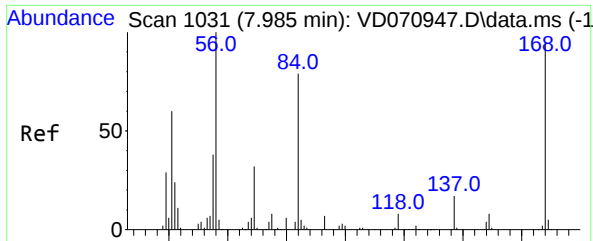
Delta R.T. -0.005 min

Lab File: VD071007.D

Acq: 12 Nov 2021 02:19

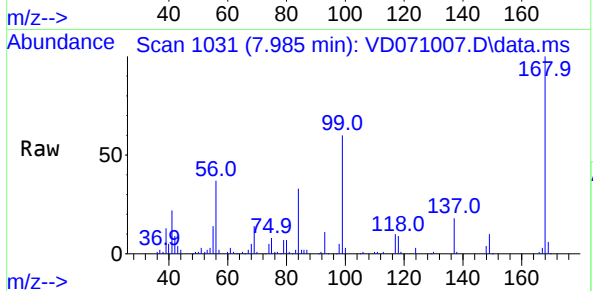
Tgt Ion:	83	Resp:	95075
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.0	76.6



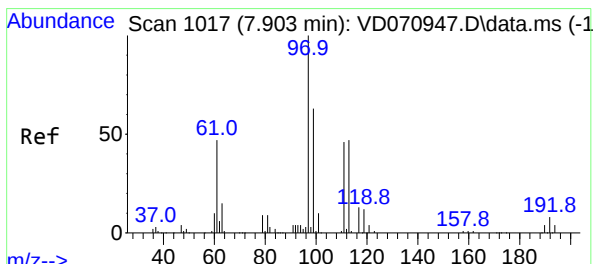
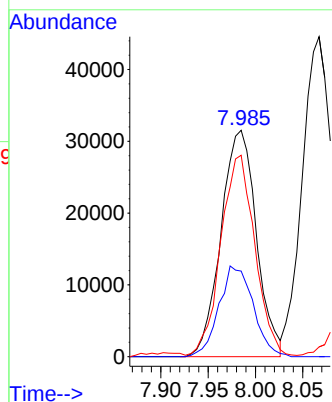
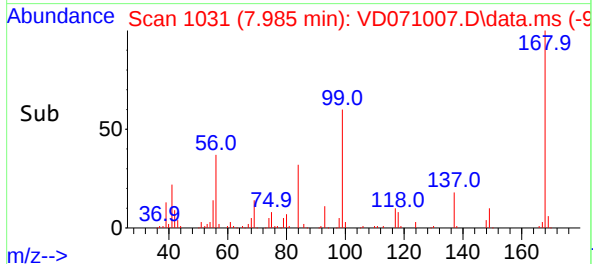


#31
Cyclohexane
Concen: 16.068 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

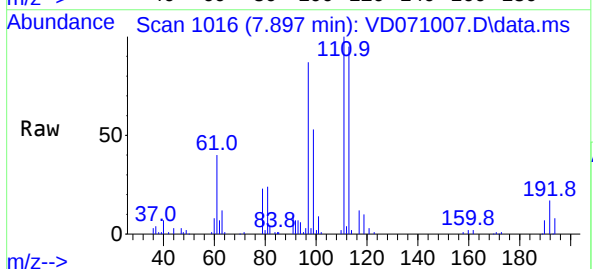
Instrument :
MSVOA_D
ClientSampleId :



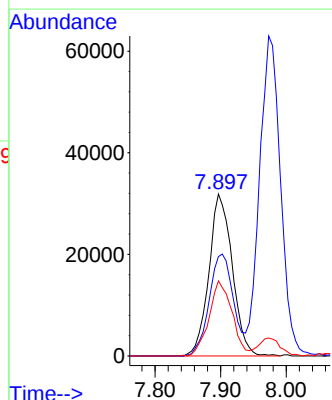
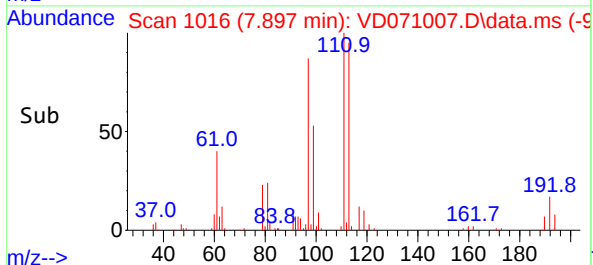
Tgt Ion: 56 Resp: 82013
Ion Ratio Lower Upper
56 100
69 37.8 25.9 38.9
84 87.5 64.3 96.5

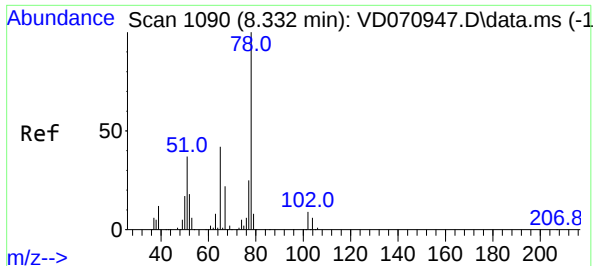


#32
1,1,1-Trichloroethane
Concen: 19.716 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19



Tgt Ion: 97 Resp: 78818
Ion Ratio Lower Upper
97 100
99 66.1 50.3 75.5
61 45.7 33.0 49.4

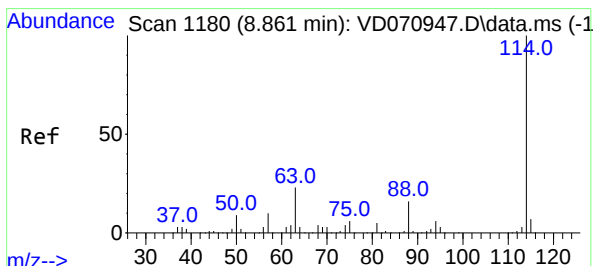
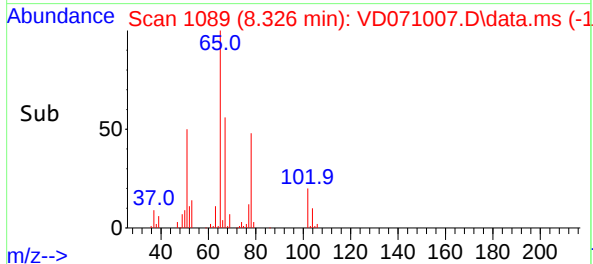
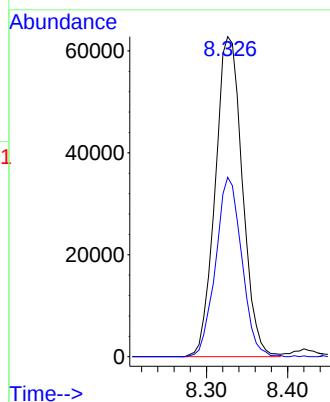
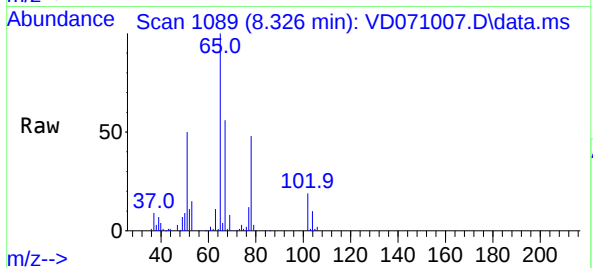




#33
1,2-Dichloroethane-d4
Concen: 58.690 ug/l
RT: 8.326 min Scan# 11089
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

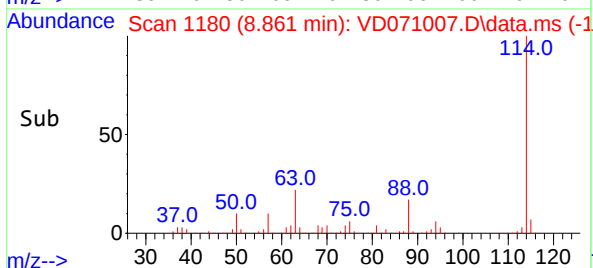
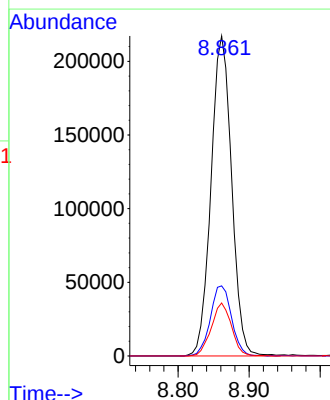
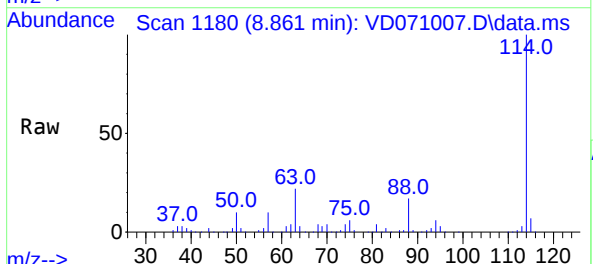
Instrument :
MSVOA_D
ClientSampleId :

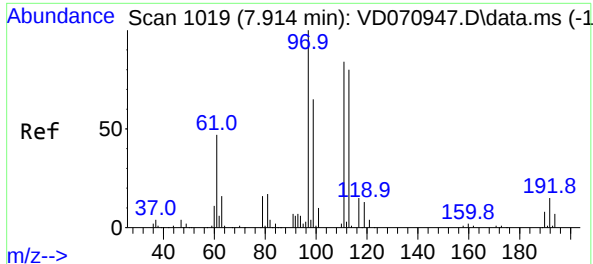
Tgt Ion: 65 Resp: 145666
Ion Ratio Lower Upper
65 100
67 53.9 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

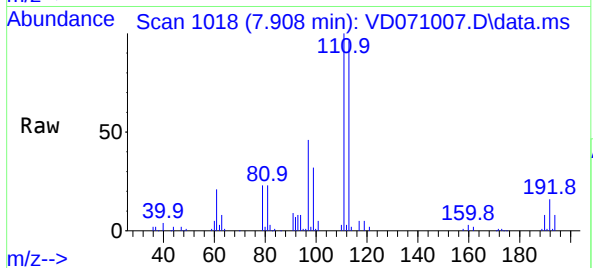
Tgt Ion:114 Resp: 436826
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.8
88 16.6 0.0 32.8



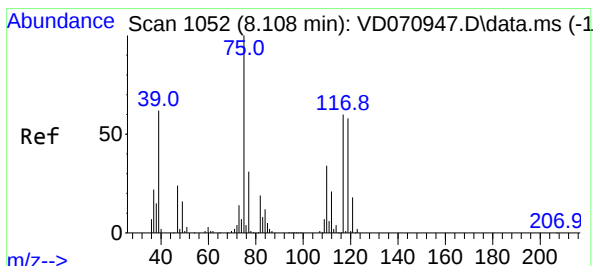
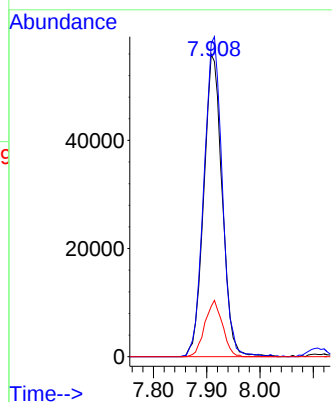
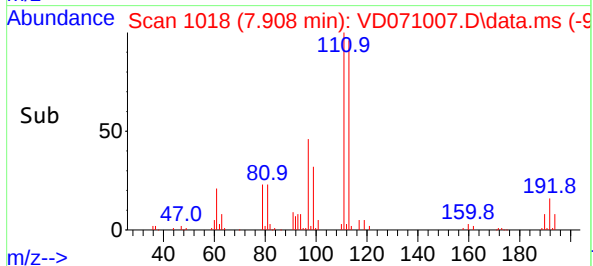


#35
Dibromofluoromethane
Concen: 54.307 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

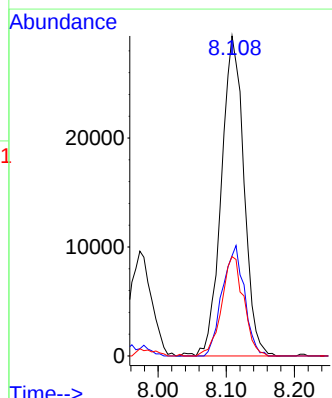
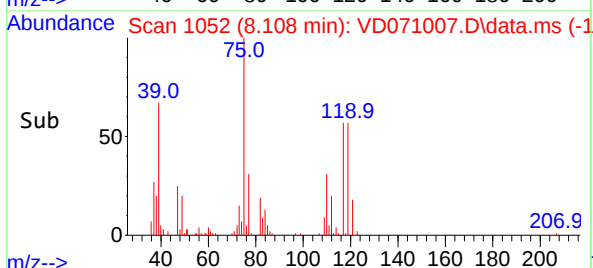
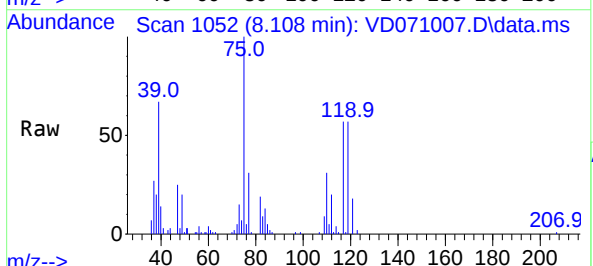


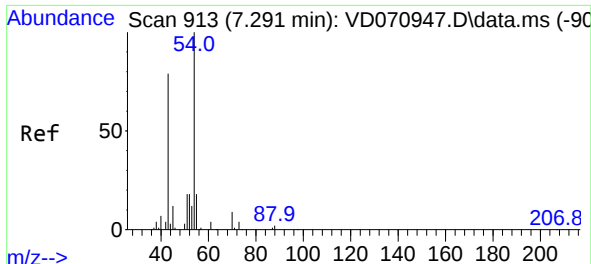
Tgt Ion:113 Resp: 133863
Ion Ratio Lower Upper
113 100
111 105.3 82.0 123.0
192 17.9 15.2 22.8



#36
1,1-Dichloropropene
Concen: 17.360 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 75 Resp: 67709
Ion Ratio Lower Upper
75 100
110 33.7 17.8 53.4
77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 19.763 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

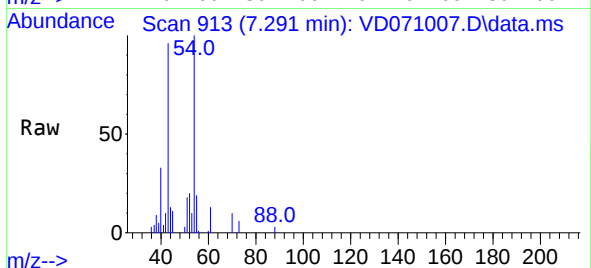
Lab File: VD071007.D

Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :



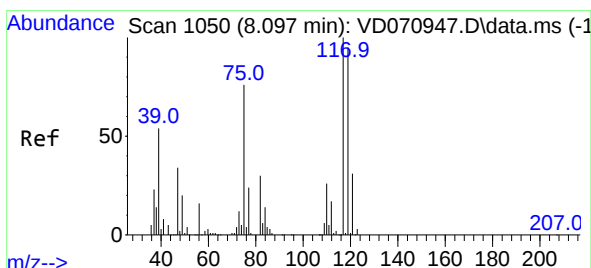
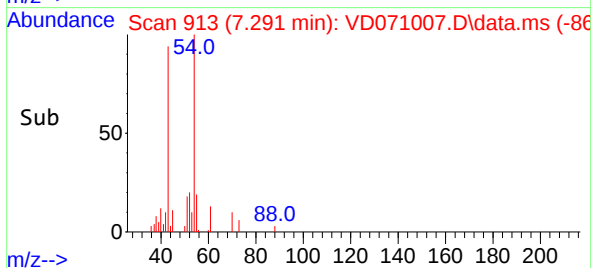
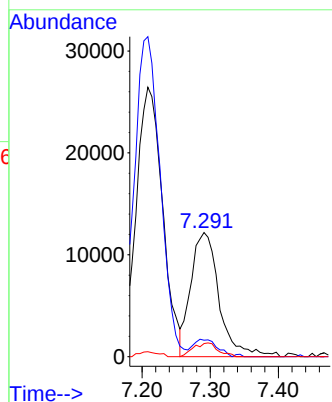
Tgt Ion: 43 Resp: 35166

Ion Ratio Lower Upper

43 100

61 11.5 13.0 19.6#

70 9.6 8.7 13.1



#38

Carbon Tetrachloride

Concen: 17.422 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071007.D

Acq: 12 Nov 2021 02:19

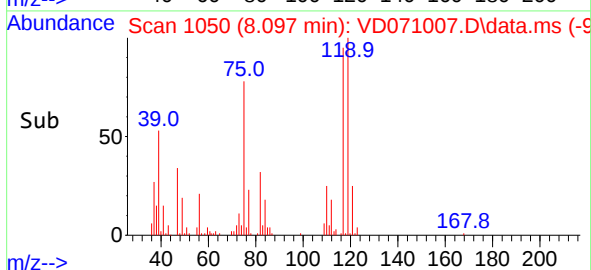
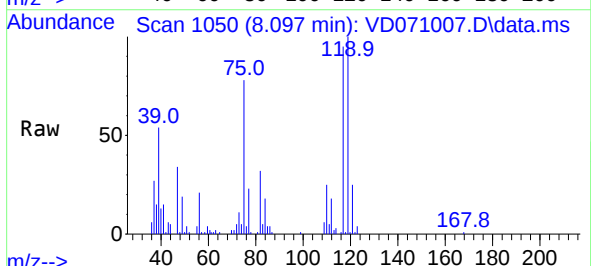
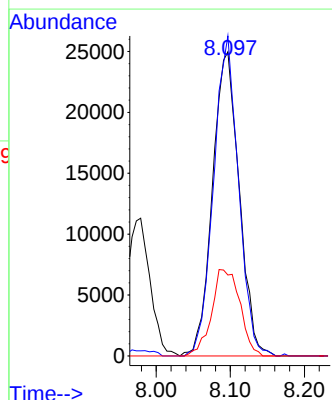
Tgt Ion: 117 Resp: 62573

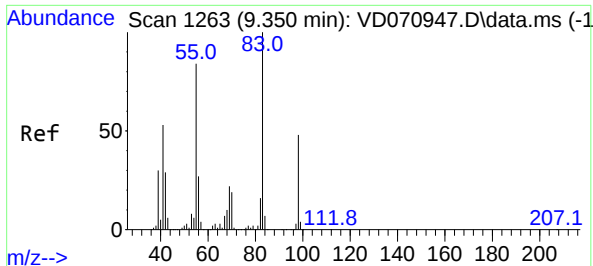
Ion Ratio Lower Upper

117 100

119 105.2 75.8 113.6

121 26.6 23.6 35.4





#39

Methylcyclohexane

Concen: 15.047 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071007.D

Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

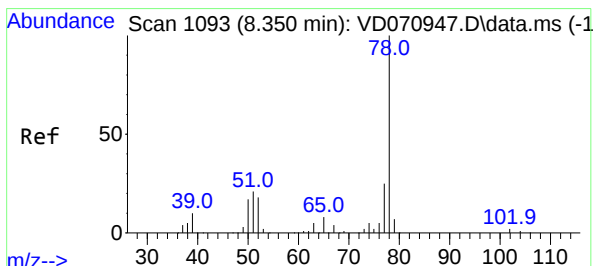
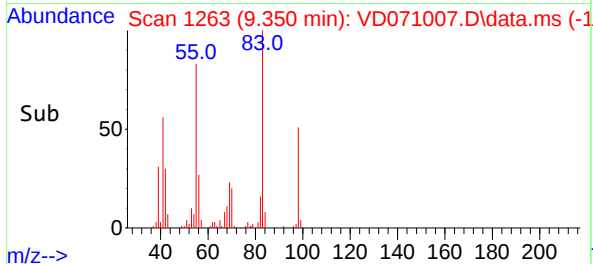
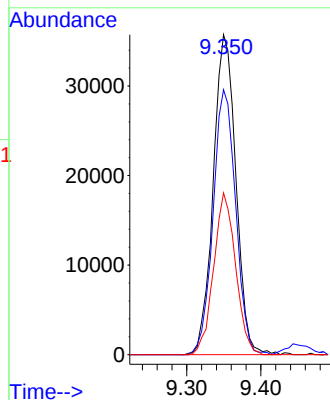
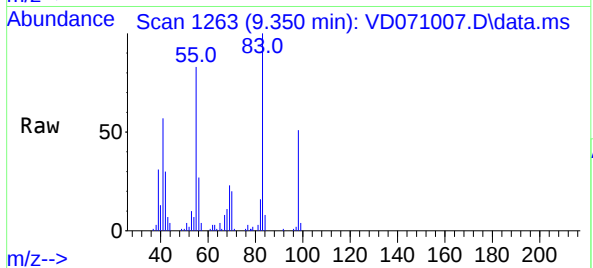
Tgt Ion: 83 Resp: 75795

Ion Ratio Lower Upper

83 100

55 82.8 65.8 98.8

98 50.5 38.7 58.1



#40

Benzene

Concen: 18.344 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071007.D

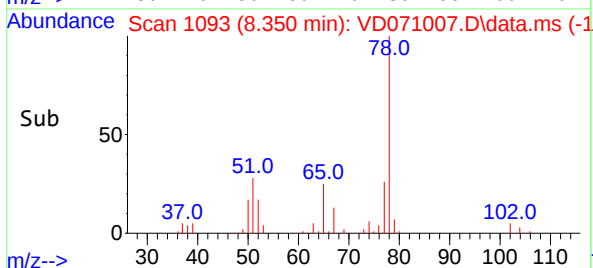
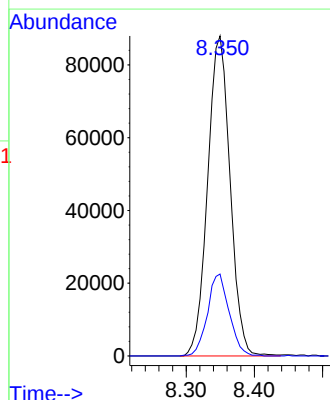
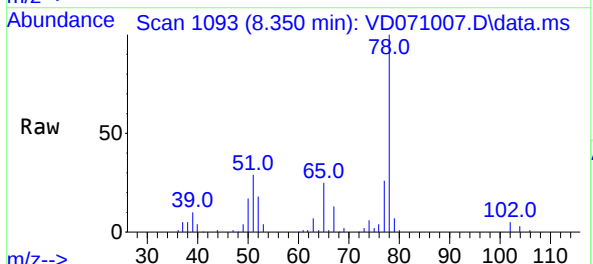
Acq: 12 Nov 2021 02:19

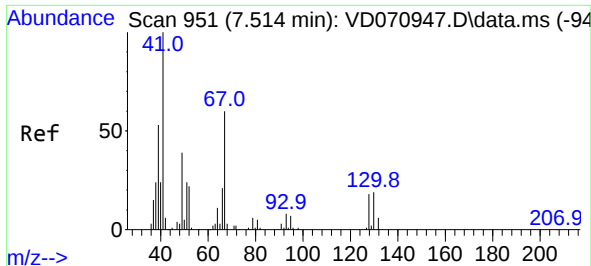
Tgt Ion: 78 Resp: 201481

Ion Ratio Lower Upper

78 100

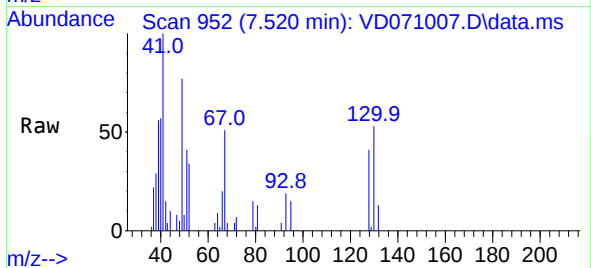
77 25.6 19.1 28.7



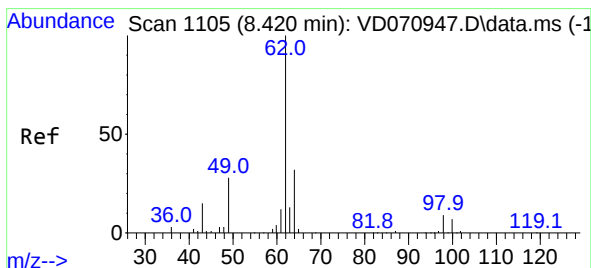
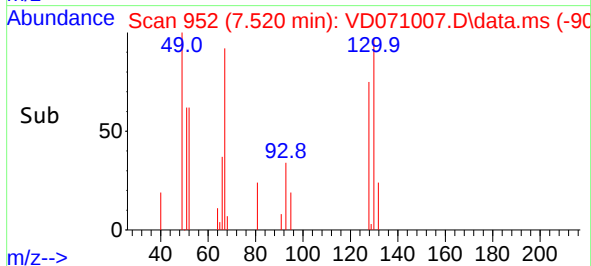
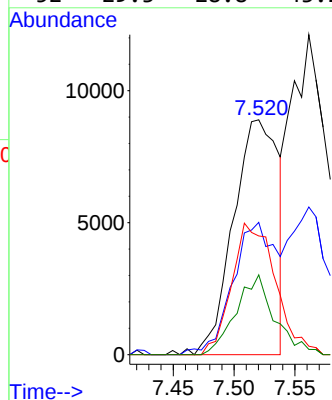


#41
Methacrylonitrile
Concen: 19.850 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

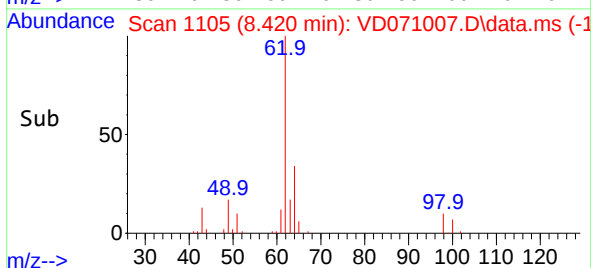
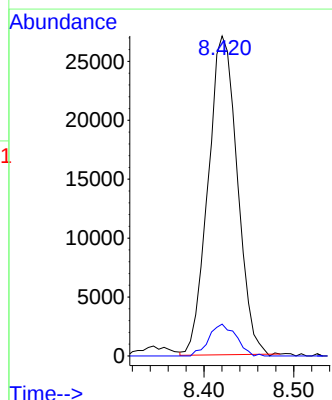
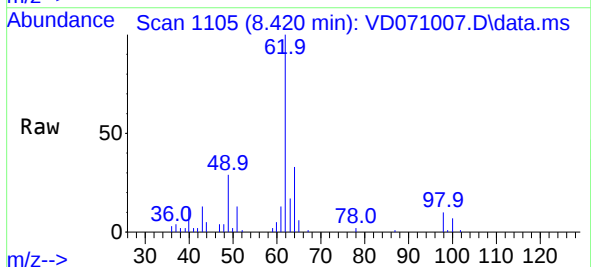


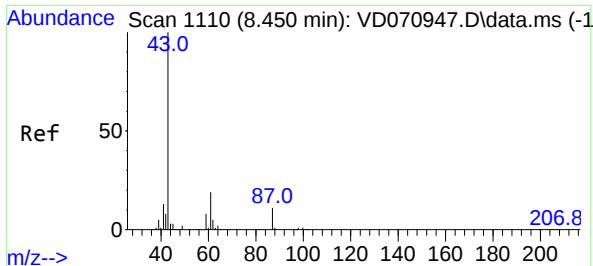
Tgt Ion: 41 Resp: 22848
Ion Ratio Lower Upper
41 100
39 54.3 60.2 90.4#
67 54.7 74.8 112.2#
52 29.3 28.8 43.2



#42
1,2-Dichloroethane
Concen: 19.640 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

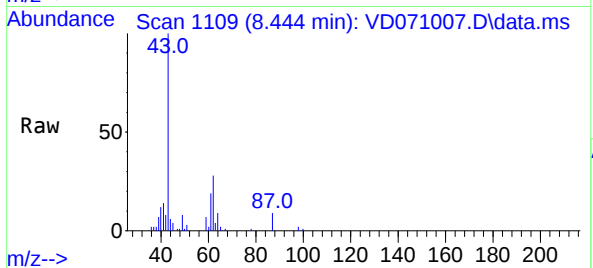
Tgt Ion: 62 Resp: 61100
Ion Ratio Lower Upper
62 100
98 9.4 0.0 21.8



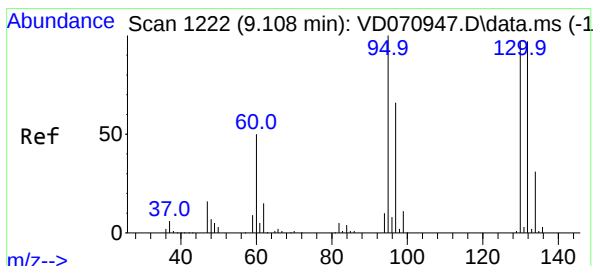
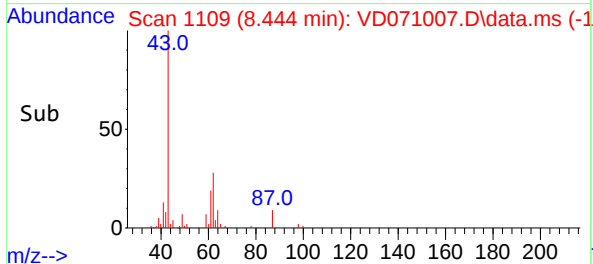
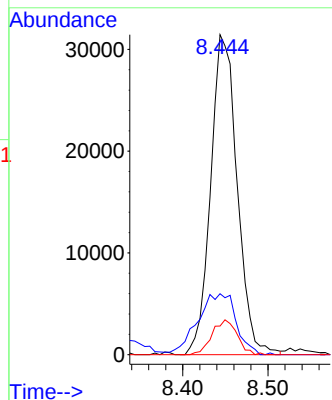


#43
Isopropyl Acetate
Concen: 18.024 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

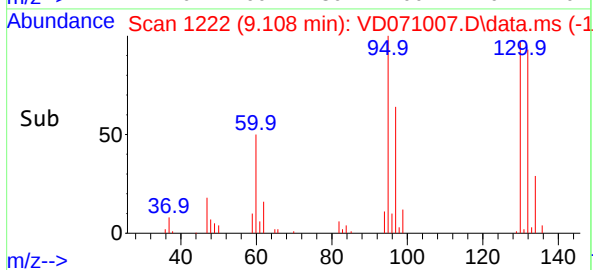
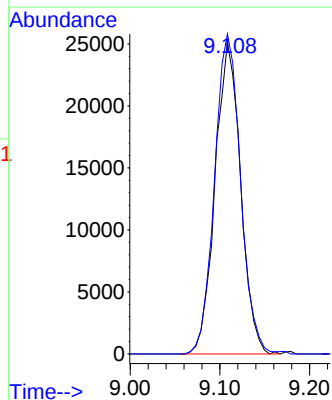
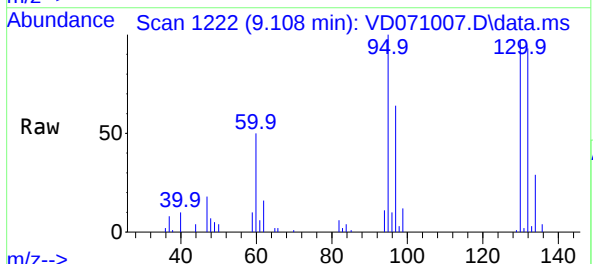


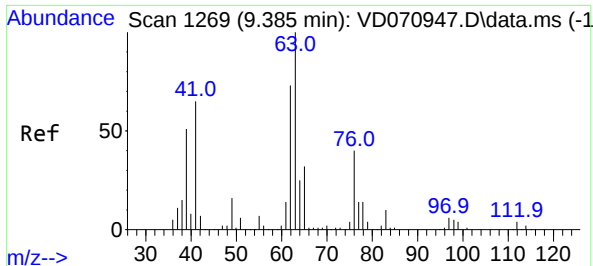
Tgt Ion: 43 Resp: 67877
Ion Ratio Lower Upper
43 100
61 27.7 28.2 42.4#
87 10.3 10.7 16.1#



#44
Trichloroethene
Concen: 17.503 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion:130 Resp: 49553
Ion Ratio Lower Upper
130 100
95 102.6 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.394 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071007.D

Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

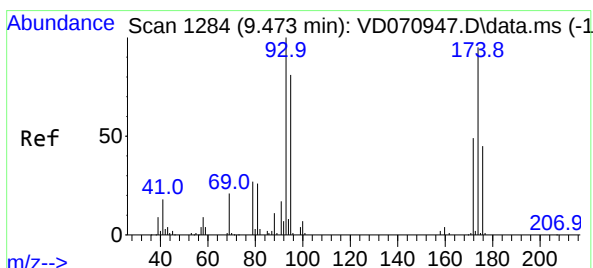
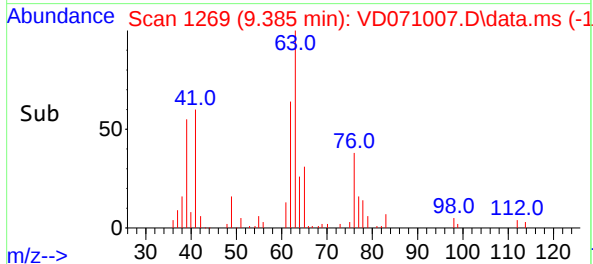
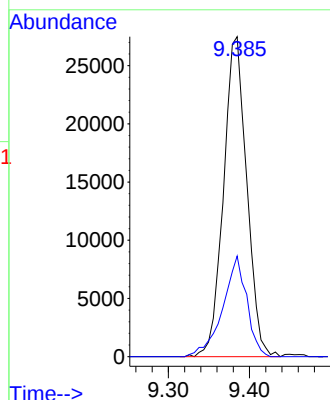
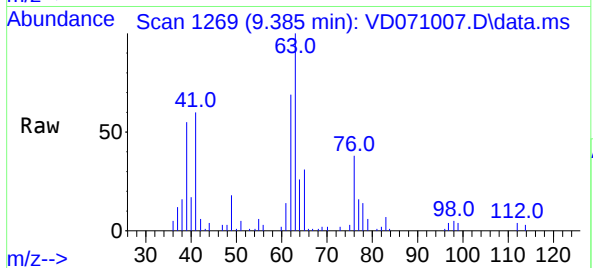
ClientSampleId :

Tgt Ion: 63 Resp: 54638

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.2



#46

Dibromomethane

Concen: 19.761 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071007.D

Acq: 12 Nov 2021 02:19

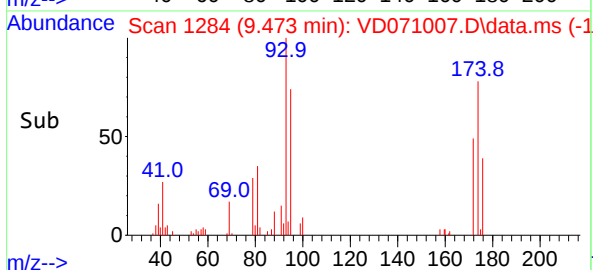
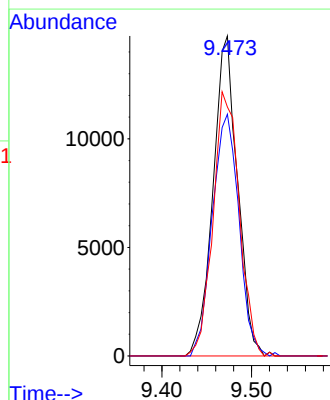
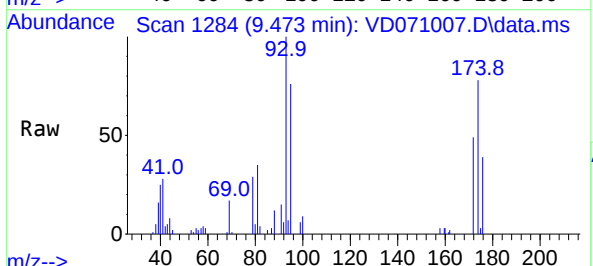
Tgt Ion: 93 Resp: 27940

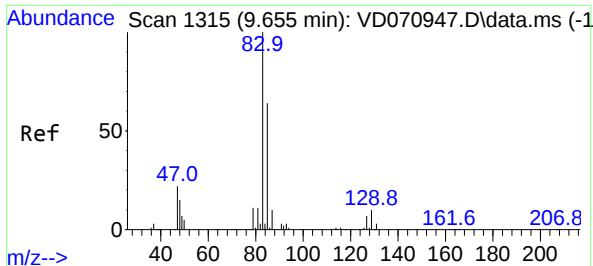
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 88.5 78.6 117.8

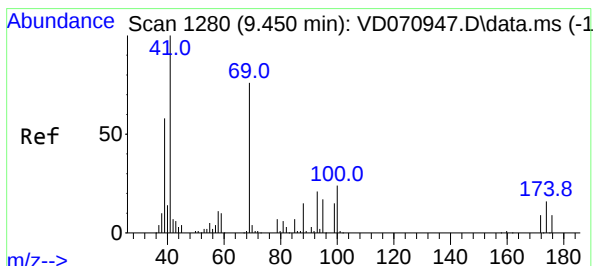
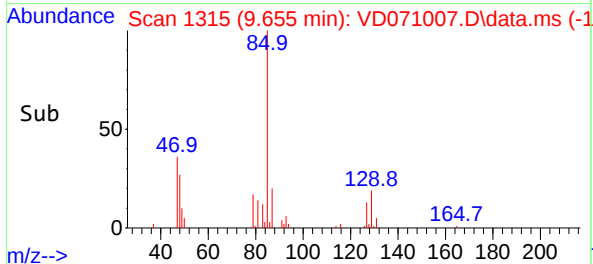
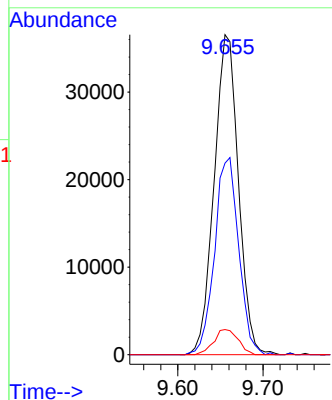
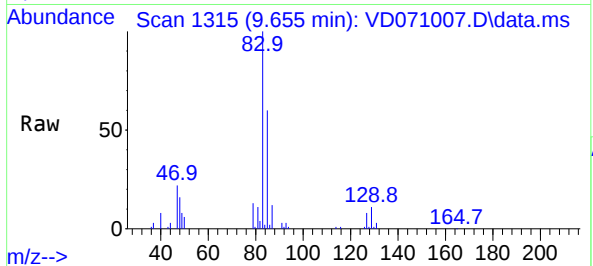




#47
Bromodichloromethane
Concen: 19.373 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

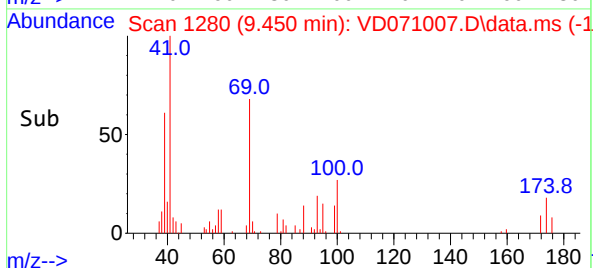
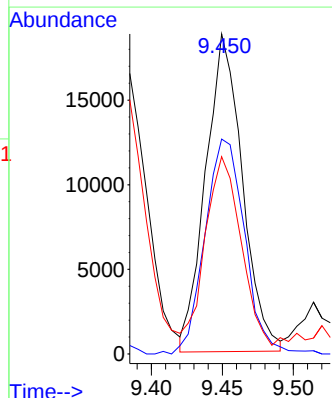
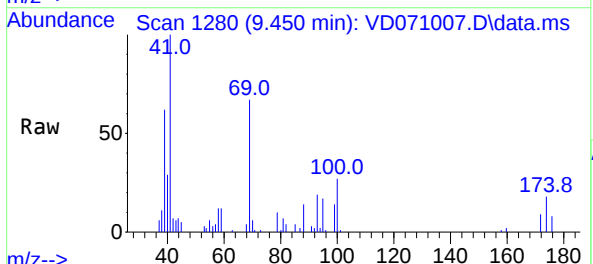
Instrument :
MSVOA_D
ClientSampleId :

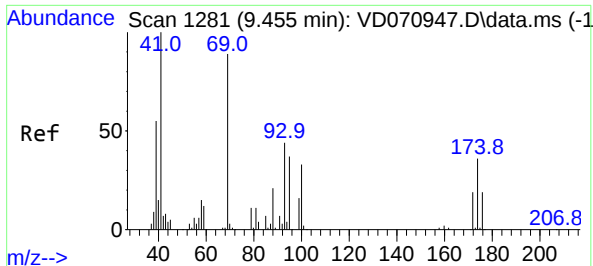
Tgt Ion: 83 Resp: 72451
Ion Ratio Lower Upper
83 100
85 59.9 50.0 75.0
127 7.8 7.3 10.9



#48
Methyl methacrylate
Concen: 18.271 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

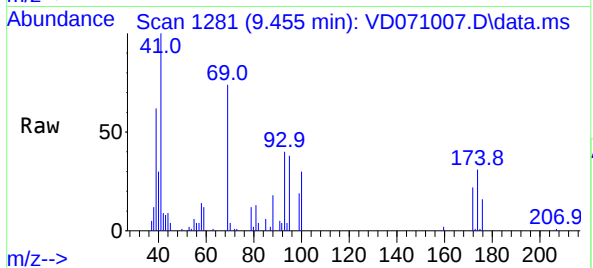
Tgt Ion: 41 Resp: 33754
Ion Ratio Lower Upper
41 100
69 73.4 69.8 104.6
39 61.5 35.6 53.4#



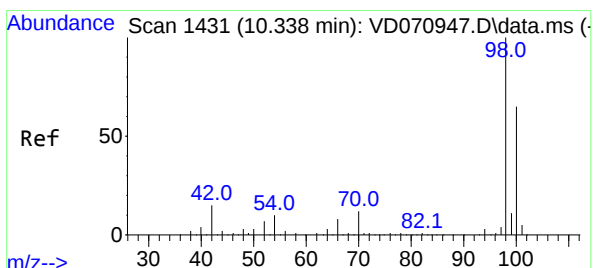
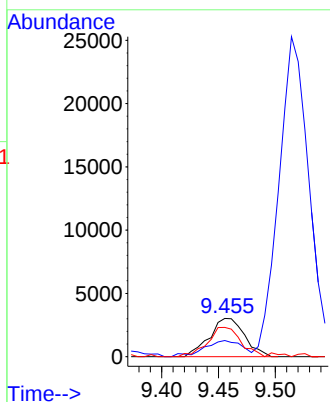
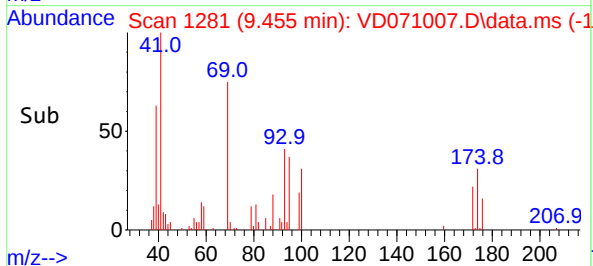


#49
1,4-Dioxane
Concen: 397.513 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

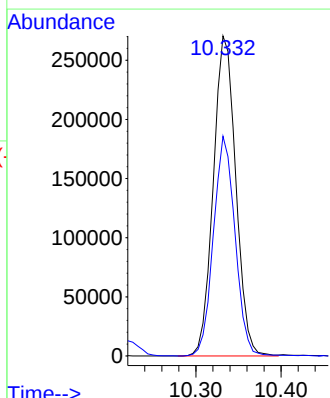
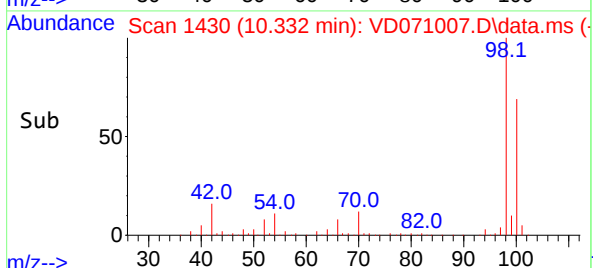
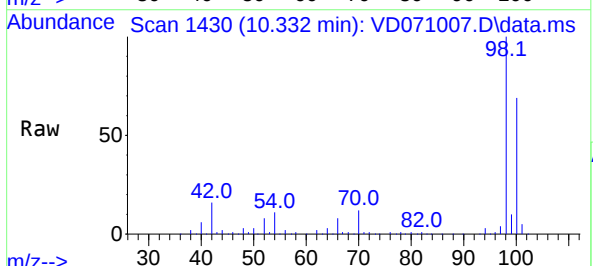


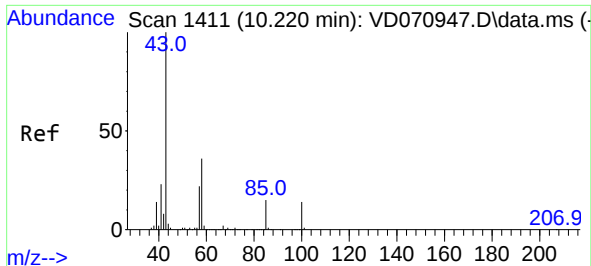
Tgt Ion: 88 Resp: 6512
Ion Ratio Lower Upper
88 100
43 45.1 28.9 43.3#
58 71.8 56.3 84.5



#50
Toluene-d8
Concen: 51.488 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 98 Resp: 497025
Ion Ratio Lower Upper
98 100
100 66.2 51.8 77.6

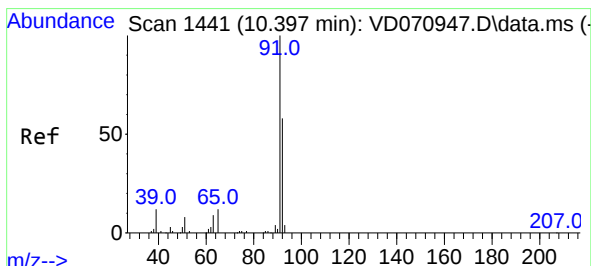
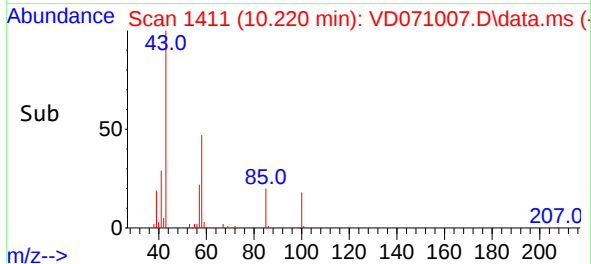
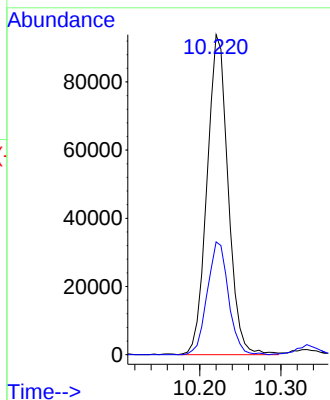
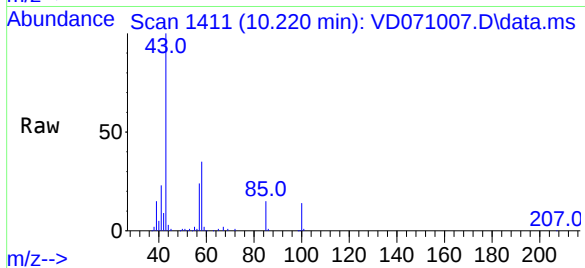




#51
4-Methyl-2-Pentanone
Concen: 92.679 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

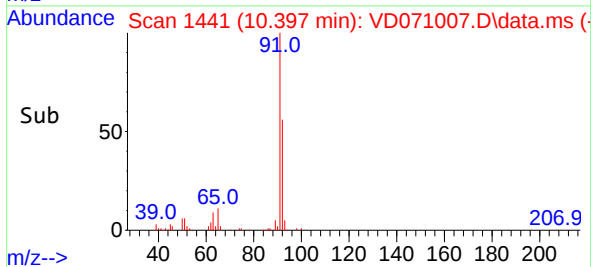
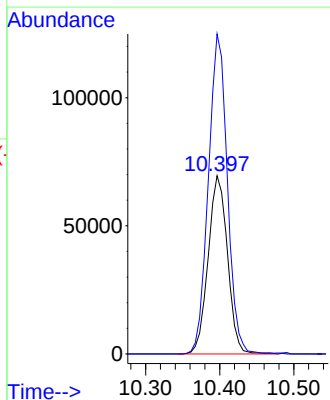
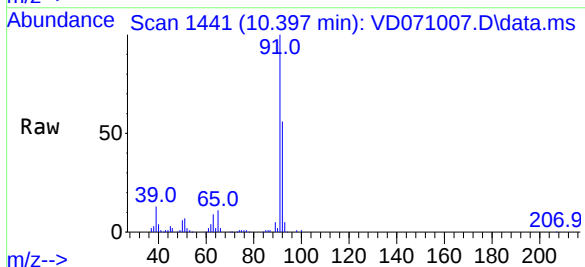
Instrument :
MSVOA_D
ClientSampleId :

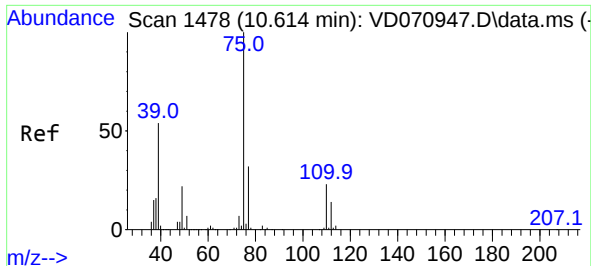
Tgt Ion: 43 Resp: 169208
Ion Ratio Lower Upper
43 100
58 35.3 33.1 49.7



#52
Toluene
Concen: 18.193 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 92 Resp: 125966
Ion Ratio Lower Upper
92 100
91 176.5 140.7 211.1

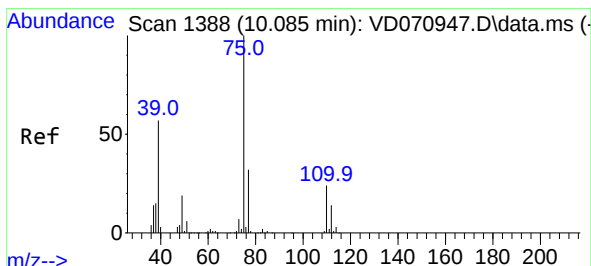
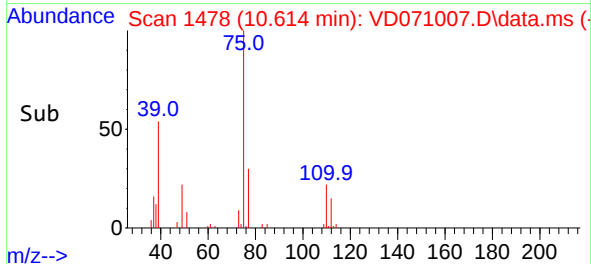
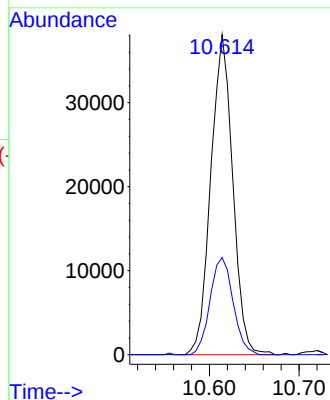
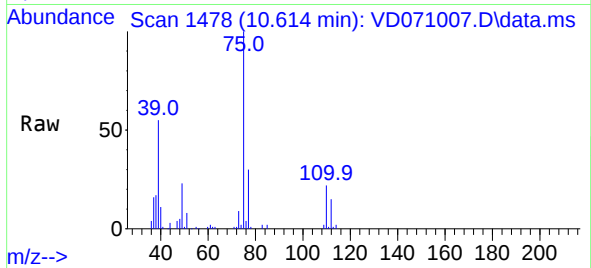




#53
 t-1,3-Dichloropropene
 Concen: 17.133 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

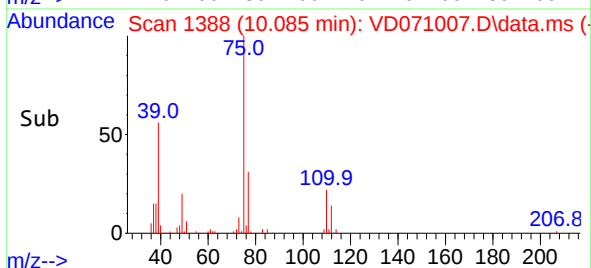
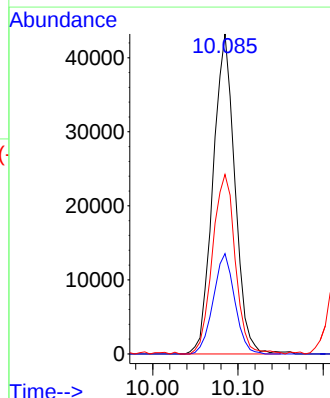
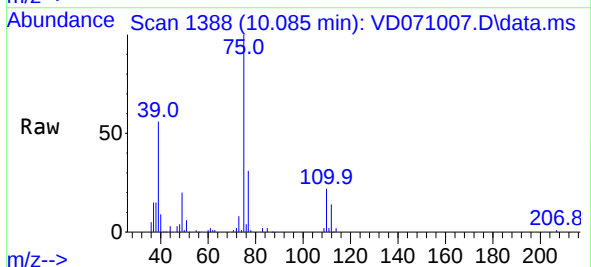
Instrument :
 MSVOA_D
 ClientSampleId :

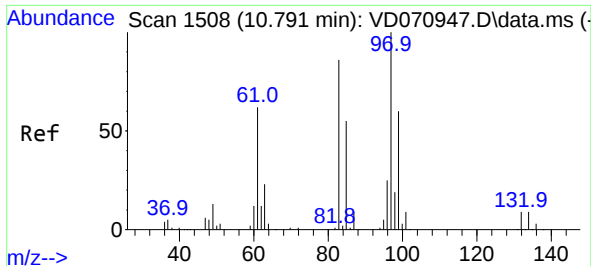
Tgt Ion: 75 Resp: 64611
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 17.334 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Tgt Ion: 75 Resp: 77086
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 56.1 31.6 47.4#

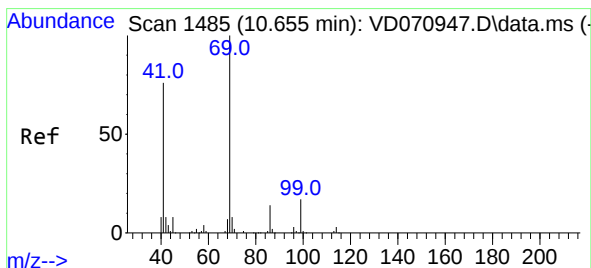
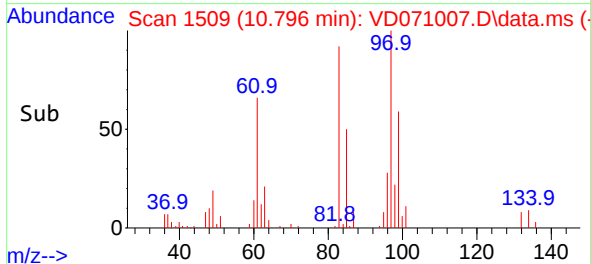
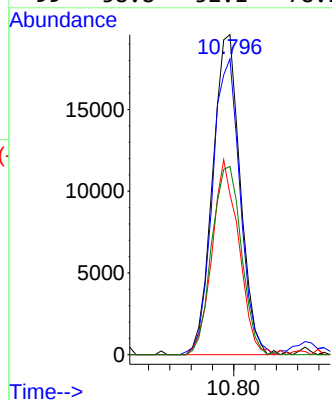
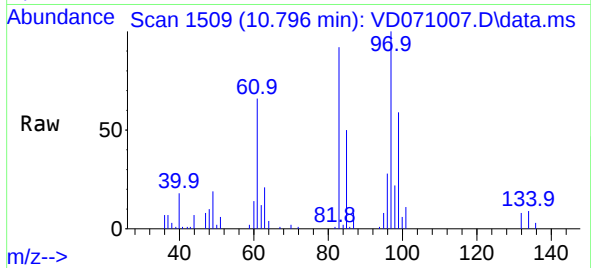




#55
1,1,2-Trichloroethane
Concen: 18.092 ug/l
RT: 10.796 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

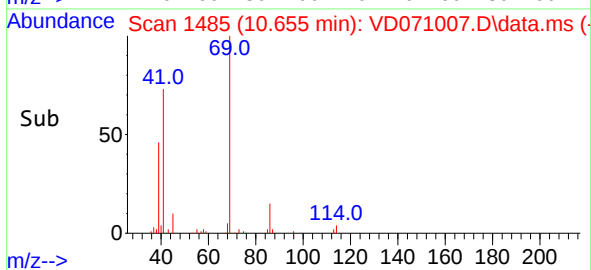
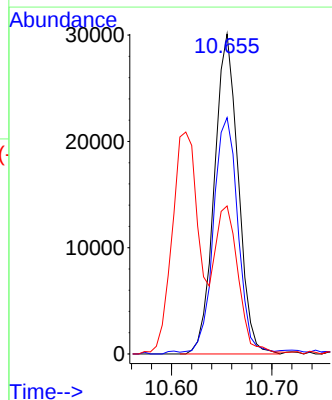
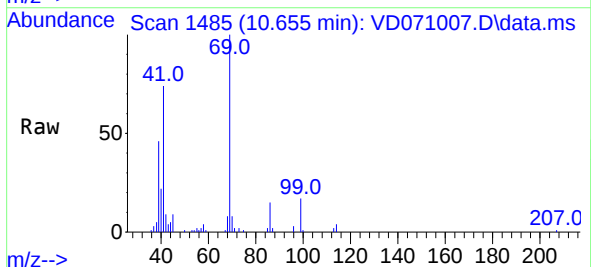
Instrument :
MSVOA_D
ClientSampleId :

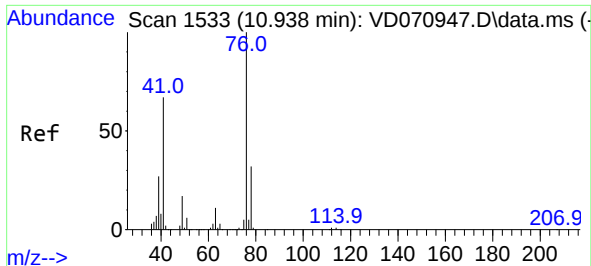
Tgt Ion:	97	Resp:	35158
Ion	Ratio	Lower	Upper
97	100		
83	92.4	65.2	97.8
85	50.0	43.4	65.0
99	58.8	52.1	78.1



#56
Ethyl methacrylate
Concen: 18.071 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion:	69	Resp:	49687
Ion	Ratio	Lower	Upper
69	100		
41	74.4	50.2	75.2
39	44.4	19.8	29.8





#57

1,3-Dichloropropane

Concen: 18.777 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071007.D

Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

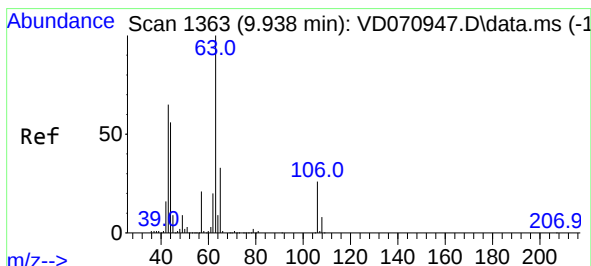
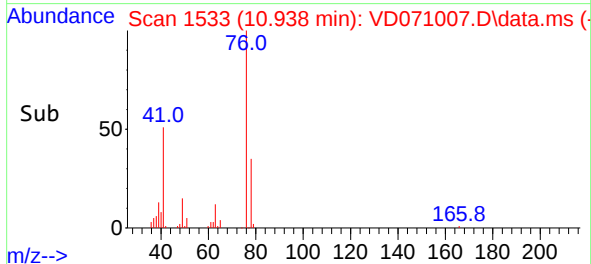
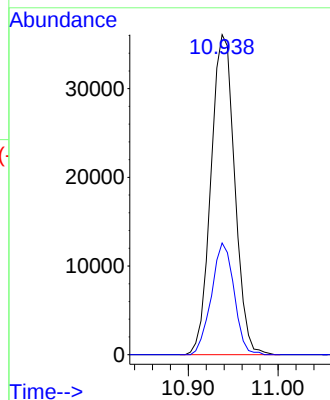
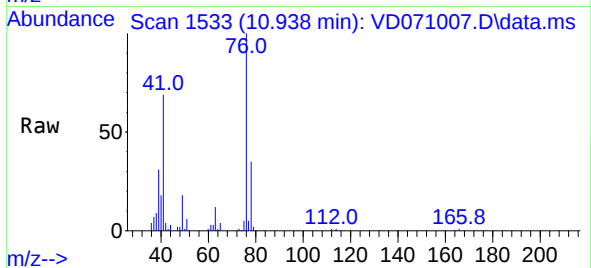
ClientSampleId :

Tgt Ion: 76 Resp: 66263

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.350 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071007.D

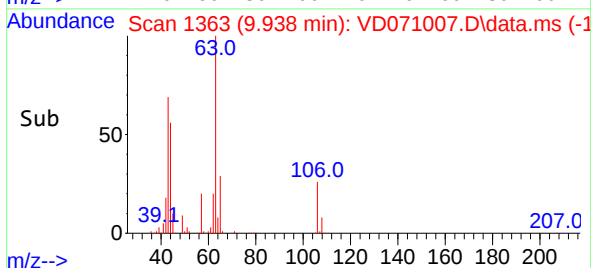
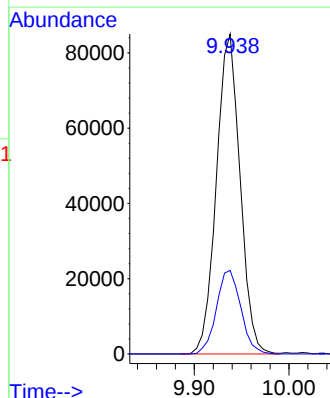
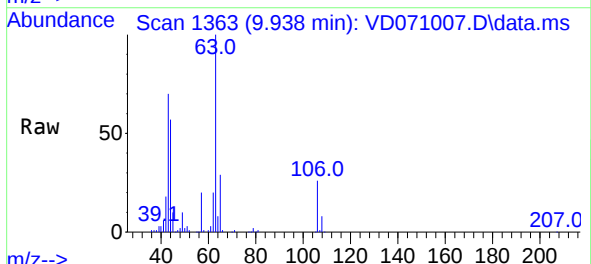
Acq: 12 Nov 2021 02:19

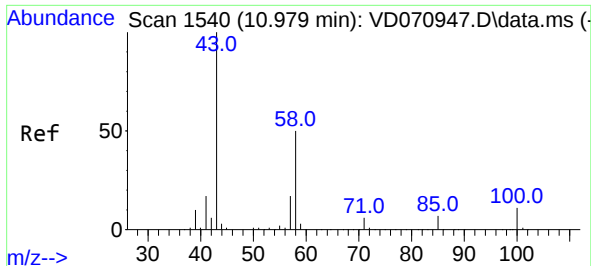
Tgt Ion: 63 Resp: 147726

Ion Ratio Lower Upper

63 100

106 26.9 21.0 31.4

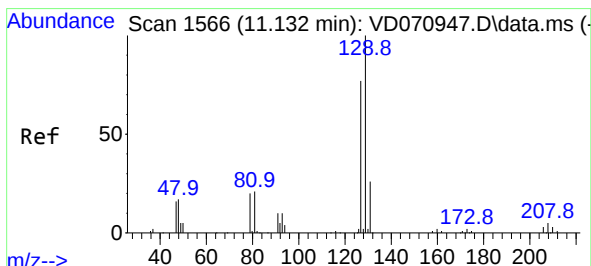
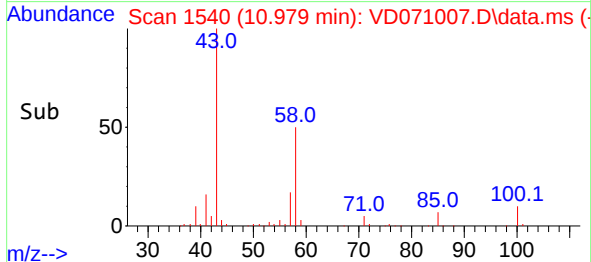
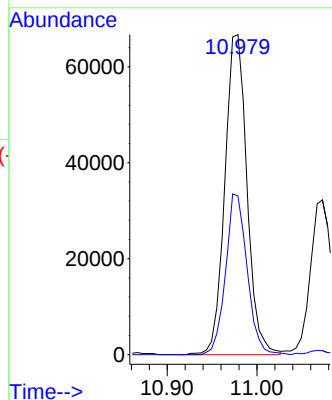
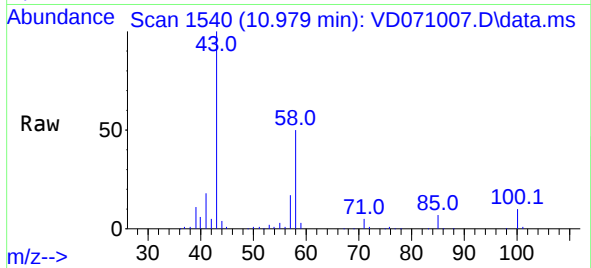




#59
2-Hexanone
Concen: 90.908 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

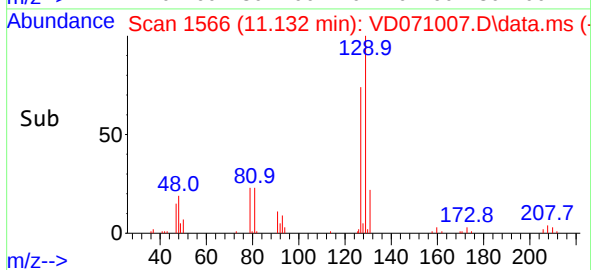
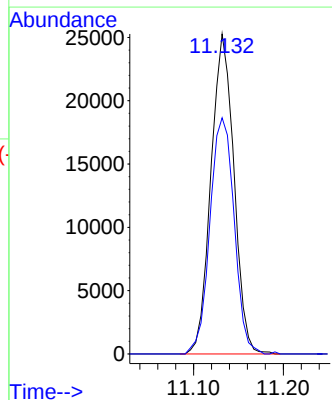
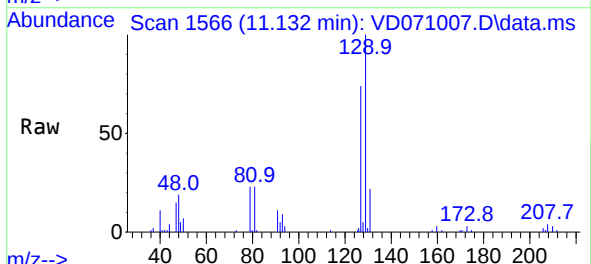
Instrument :
MSVOA_D
ClientSampleId :

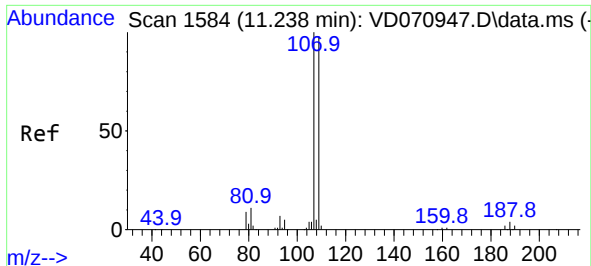
Tgt Ion: 43 Resp: 114327
Ion Ratio Lower Upper
43 100
58 48.8 28.7 86.1



#60
Dibromochloromethane
Concen: 19.244 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 129 Resp: 44862
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

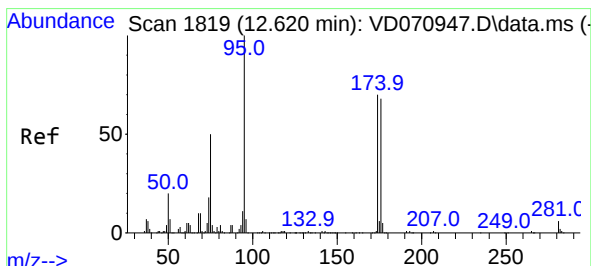
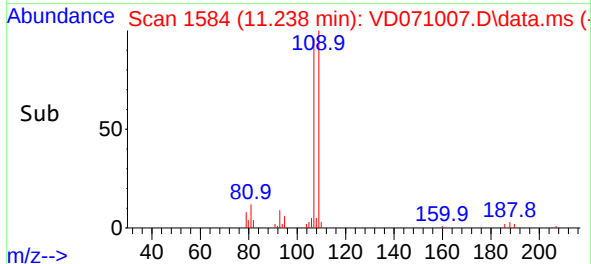
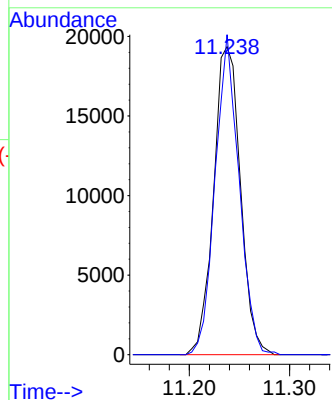
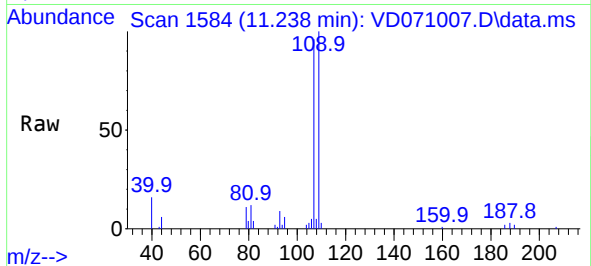




#61
1,2-Dibromoethane
Concen: 19.018 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

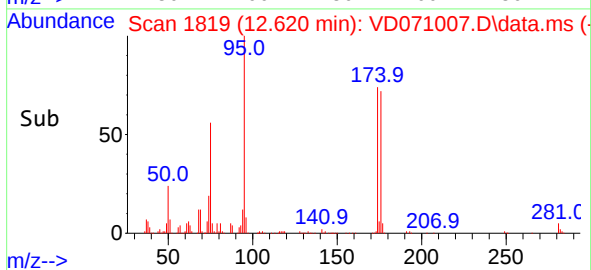
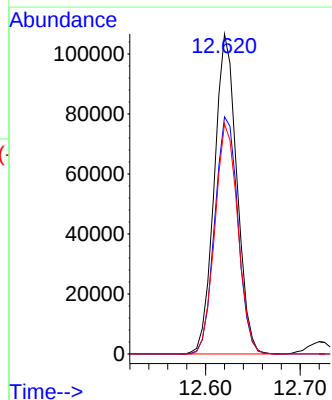
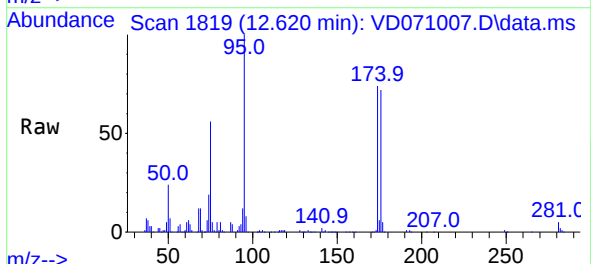
Instrument :
MSVOA_D
ClientSampleId :

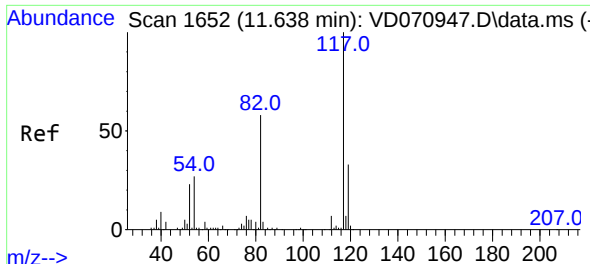
Tgt Ion:107 Resp: 35949
Ion Ratio Lower Upper
107 100
109 92.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 50.753 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

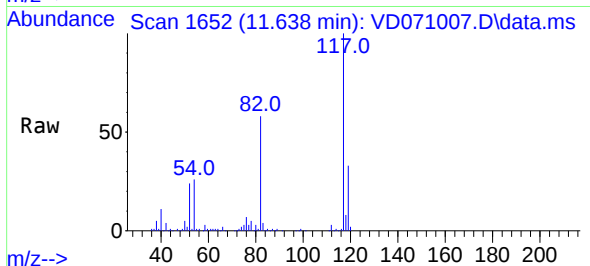
Tgt Ion: 95 Resp: 176403
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 73.5 0.0 154.0



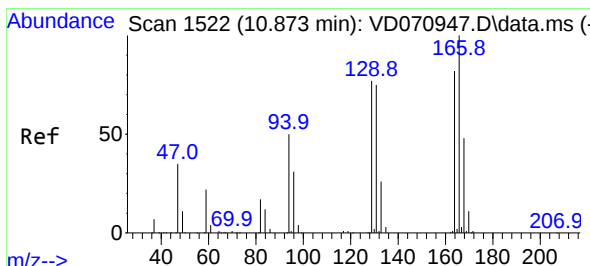
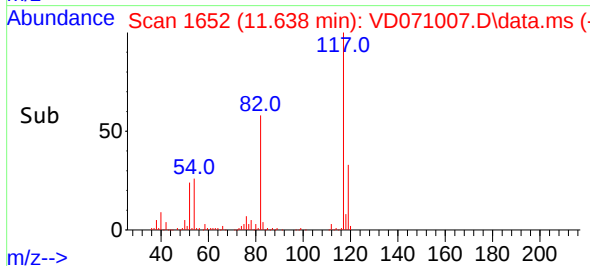
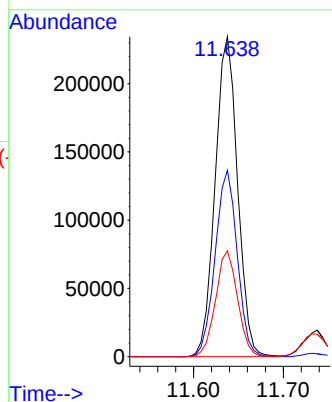


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

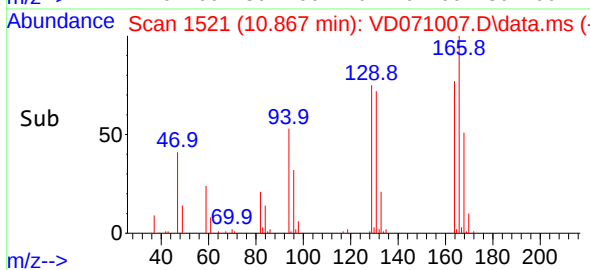
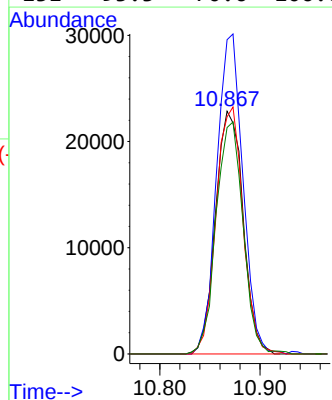
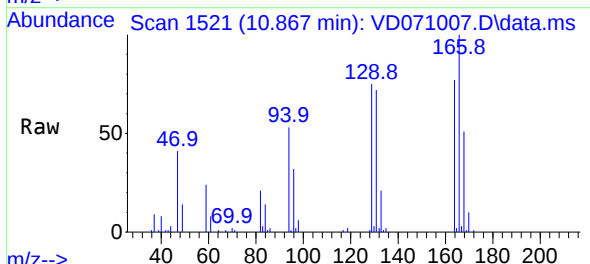


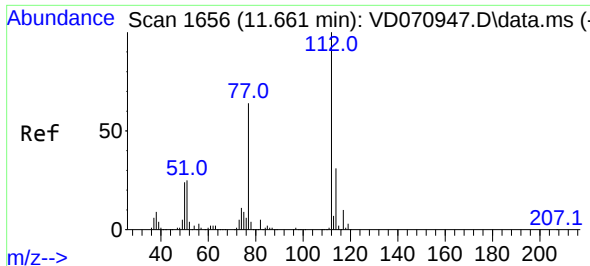
Tgt Ion:117 Resp: 406323
Ion Ratio Lower Upper
117 100
82 58.2 44.7 67.1
119 33.1 26.2 39.4



#64
Tetrachloroethene
Concen: 18.484 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion:164 Resp: 43795
Ion Ratio Lower Upper
164 100
166 129.5 102.6 153.8
129 97.7 75.4 113.0
131 93.3 70.6 106.0

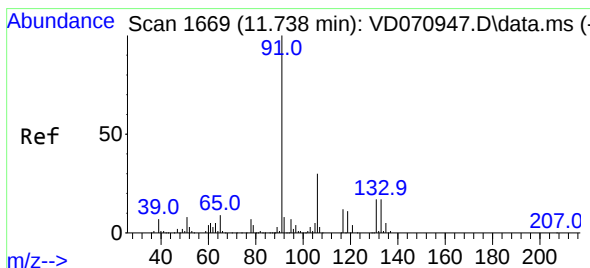
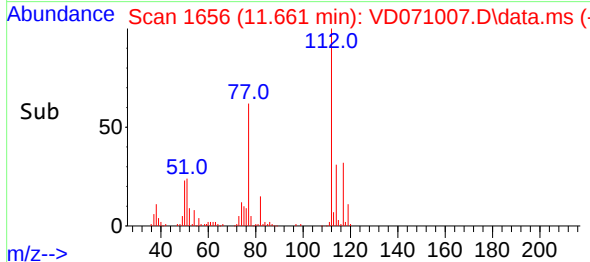
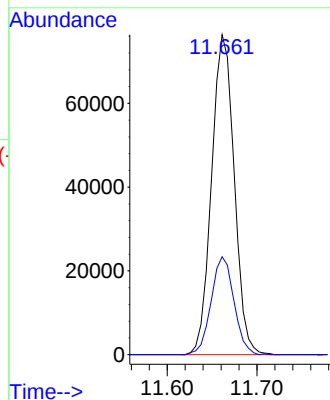
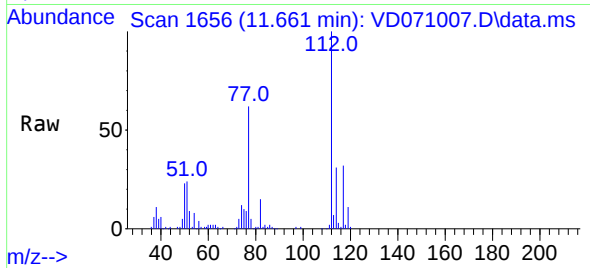




#65
Chlorobenzene
Concen: 18.439 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

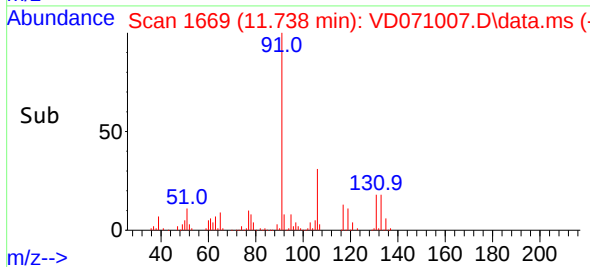
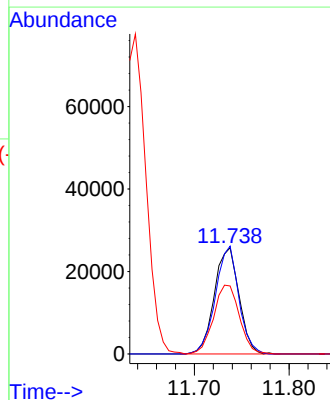
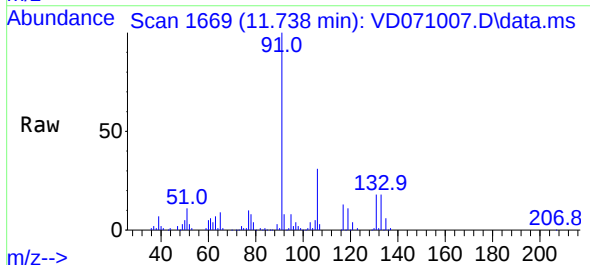
Instrument :
MSVOA_D
ClientSampleId :

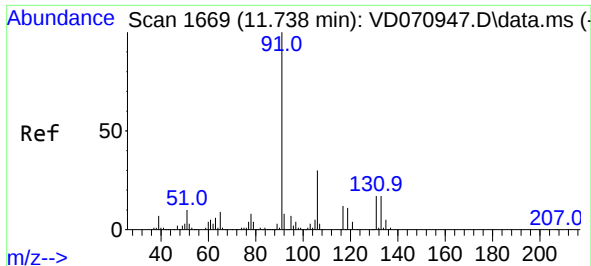
Tgt Ion:112 Resp: 133676
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.057 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion:131 Resp: 46463
Ion Ratio Lower Upper
131 100
133 96.5 48.0 144.0
119 68.0 33.5 100.4





#67

Ethyl Benzene

Concen: 17.667 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071007.D

Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

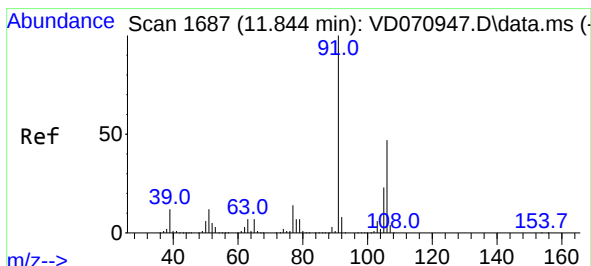
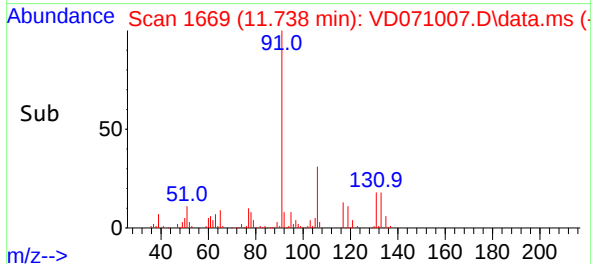
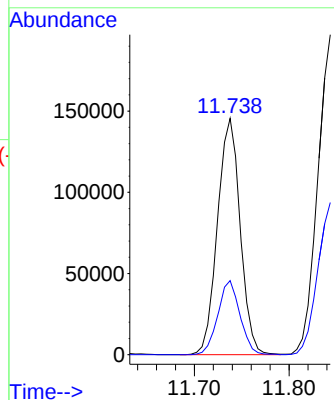
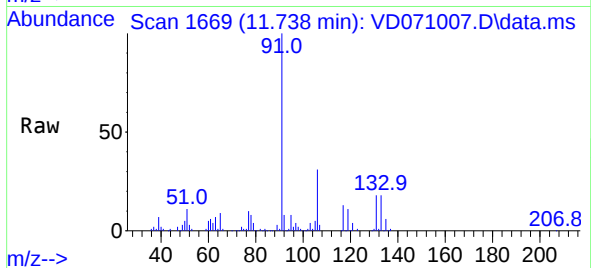
ClientSampleId :

Tgt Ion: 91 Resp: 242562

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 34.694 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD071007.D

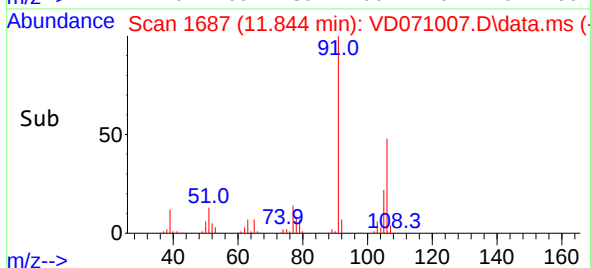
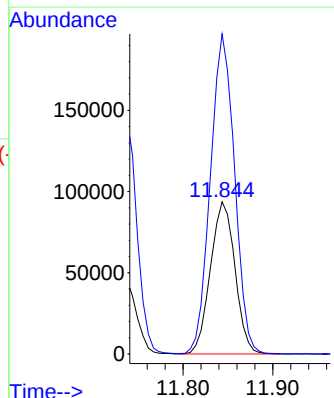
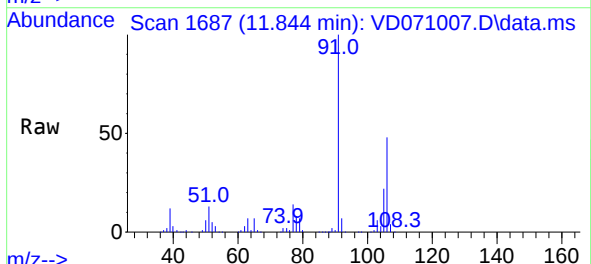
Acq: 12 Nov 2021 02:19

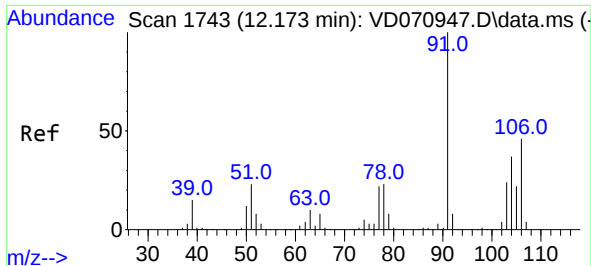
Tgt Ion: 106 Resp: 178023

Ion Ratio Lower Upper

106 100

91 207.6 160.1 240.1

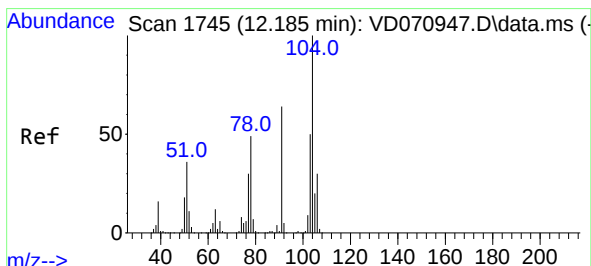
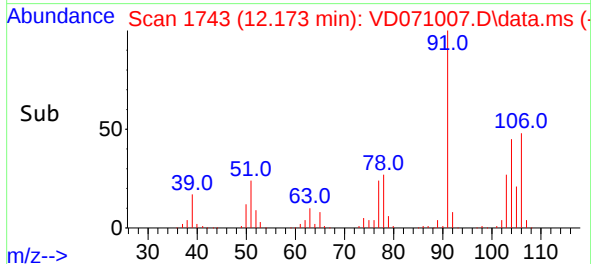
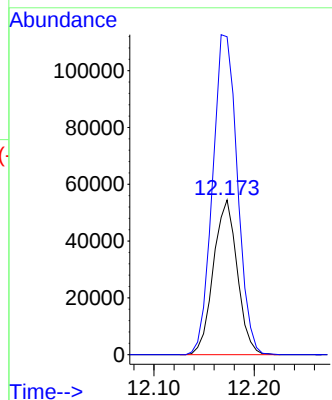
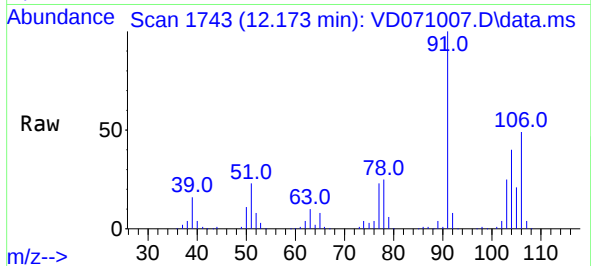




#69
o-Xylene
Concen: 18.393 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

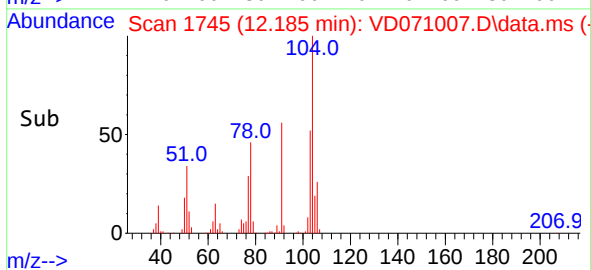
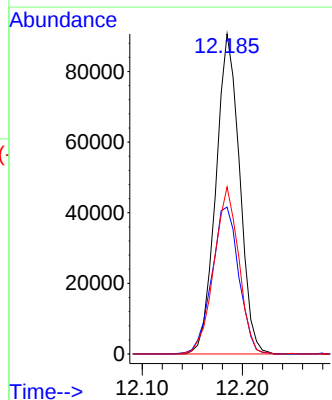
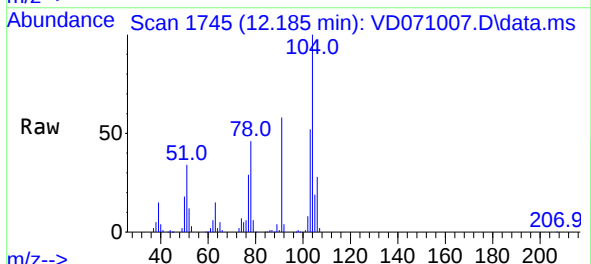
Instrument :
MSVOA_D
ClientSampleId :

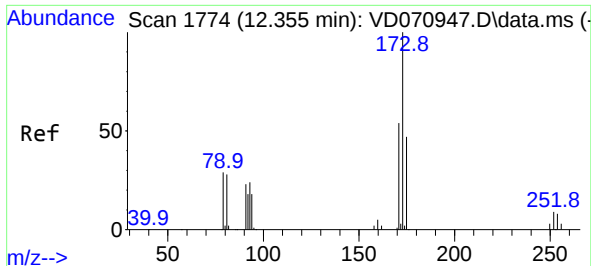
Tgt Ion:106 Resp: 89771
Ion Ratio Lower Upper
106 100
91 215.2 106.3 319.0



#70
Styrene
Concen: 17.987 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

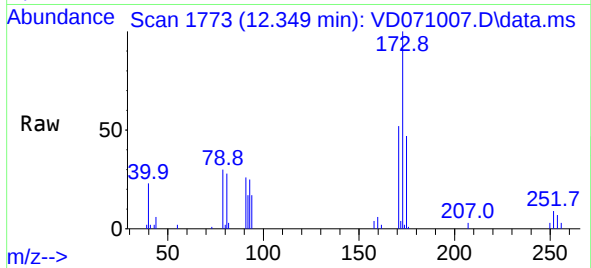
Tgt Ion:104 Resp: 148650
Ion Ratio Lower Upper
104 100
78 52.2 39.4 59.0
103 54.4 43.4 65.0



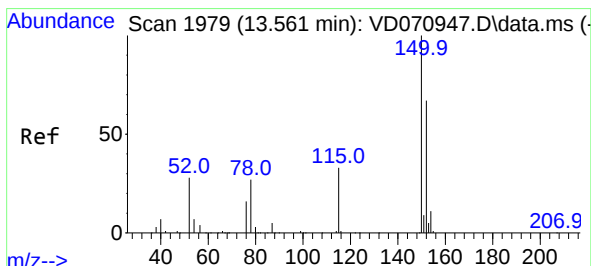
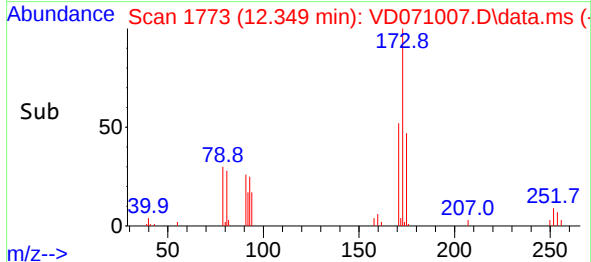
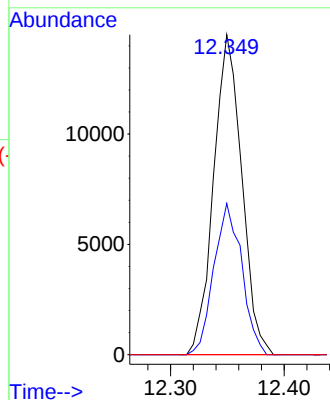


#71
Bromoform
Concen: 18.591 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

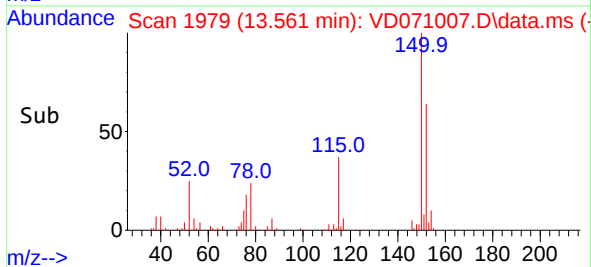
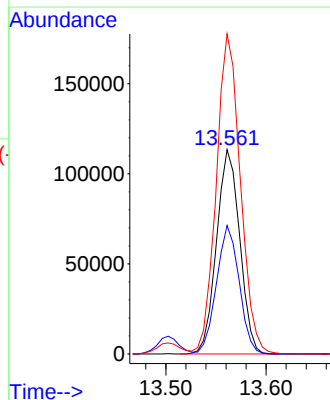
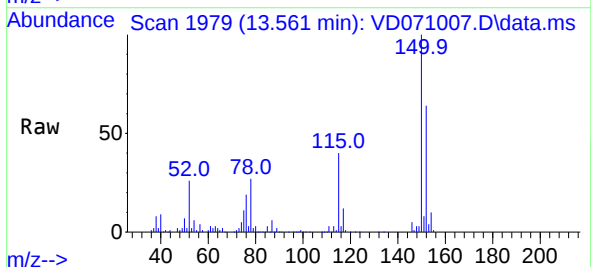


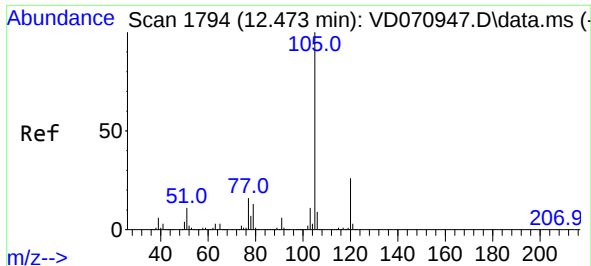
Tgt Ion:173 Resp: 24947
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion:152 Resp: 181887
Ion Ratio Lower Upper
152 100
115 61.5 29.8 89.3
150 162.9 0.0 349.2

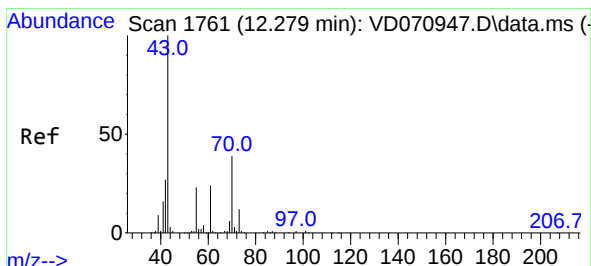
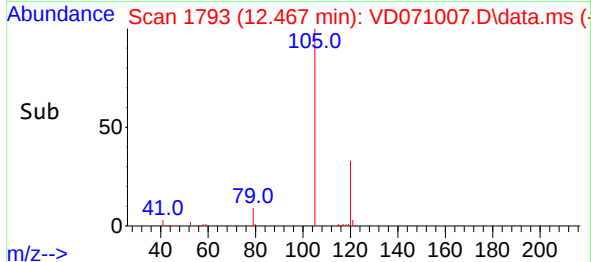
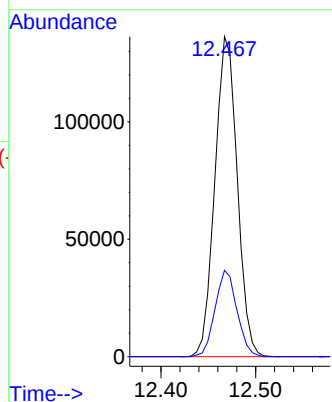
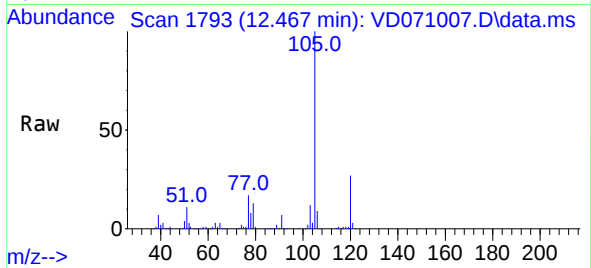




#73
Isopropylbenzene
Concen: 17.117 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

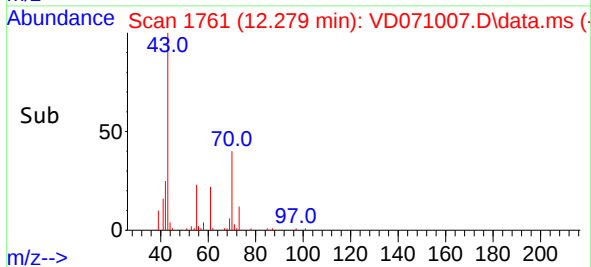
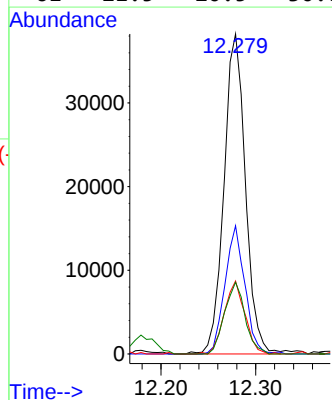
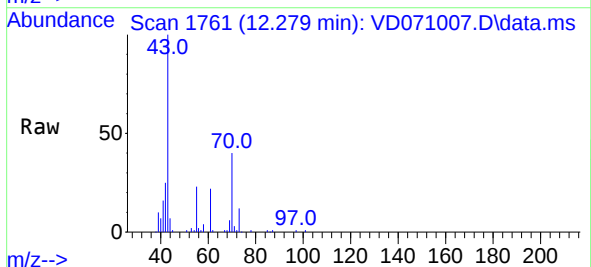
Instrument :
MSVOA_D
ClientSampleId :

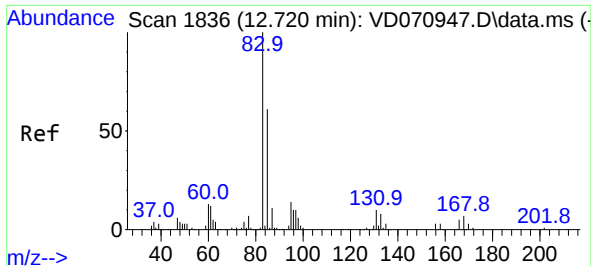
Tgt Ion:105 Resp: 224286
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 16.087 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 43 Resp: 60221
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 22.0 22.5 33.7#
61 21.5 20.5 30.7

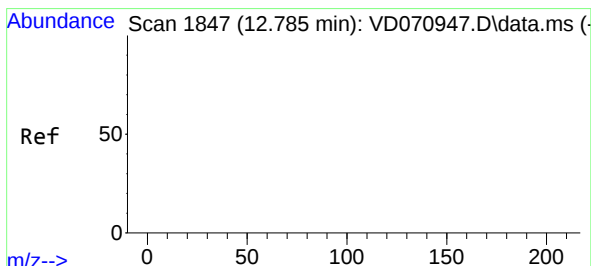
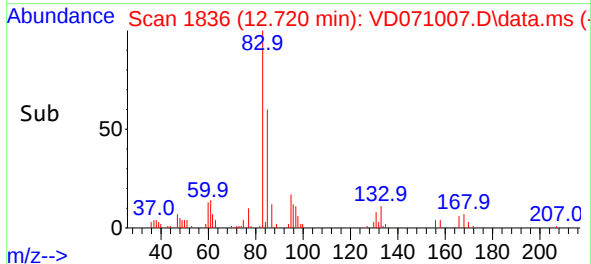
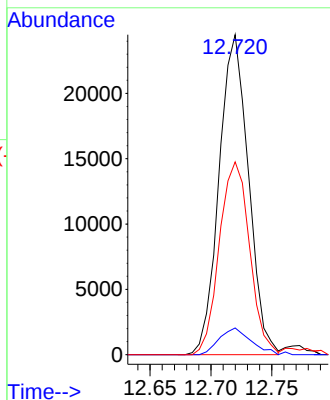
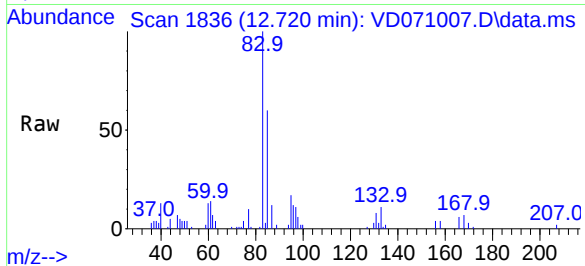




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.246 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

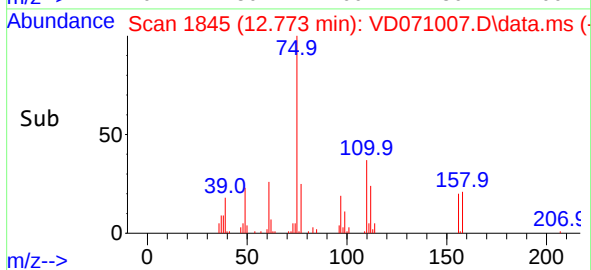
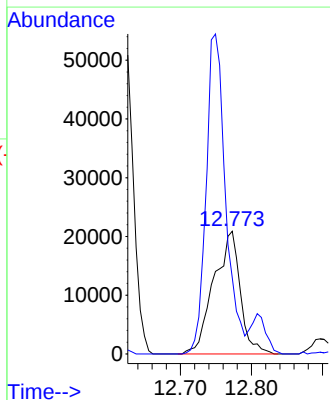
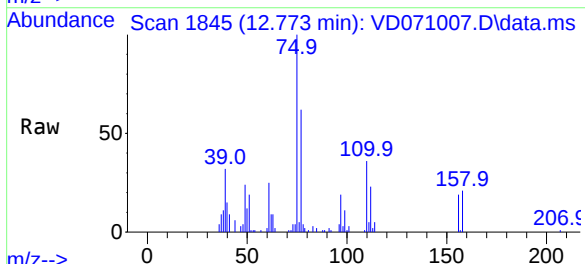
Instrument :
 MSVOA_D
 ClientSampleId :

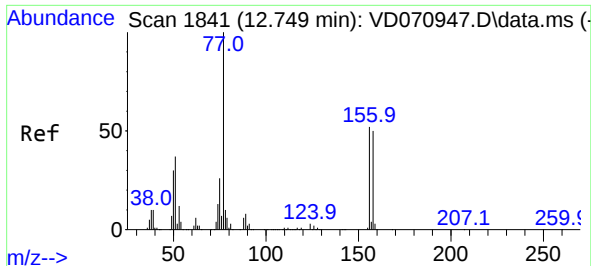
Tgt Ion: 83 Resp: 41153
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.9 14.7
 85 61.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 34.741 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.012 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Tgt Ion: 75 Resp: 53976
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

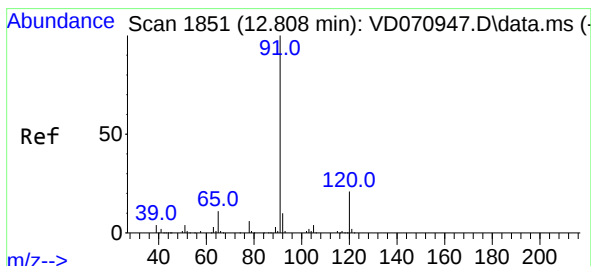
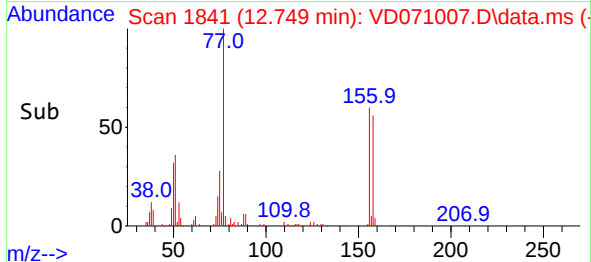
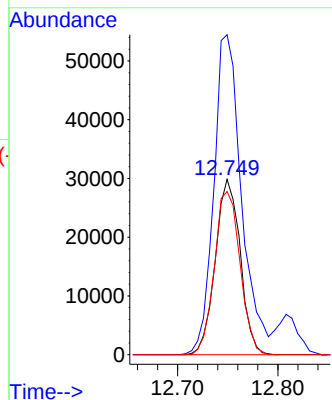
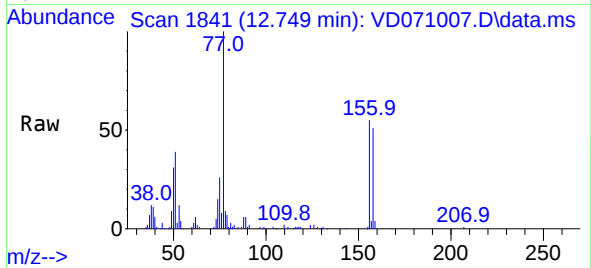




#77
Bromobenzene
Concen: 18.360 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

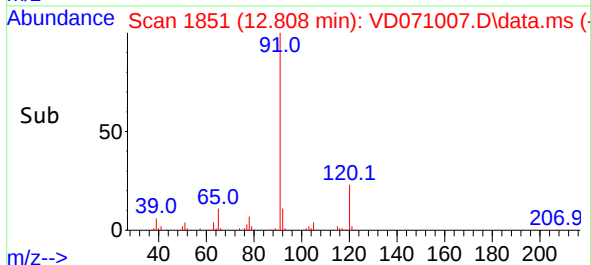
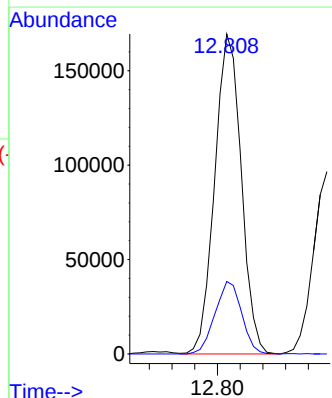
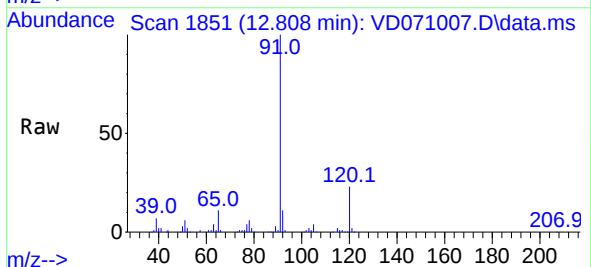
Instrument :
MSVOA_D
ClientSampleId :

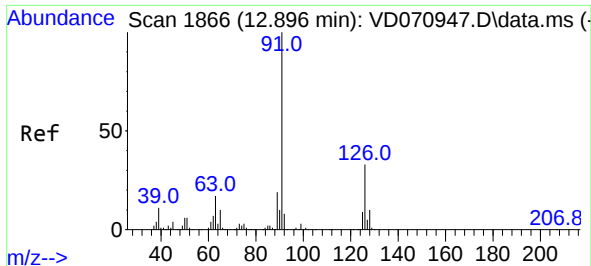
Tgt Ion:156 Resp: 51403
Ion Ratio Lower Upper
156 100
77 202.8 96.6 289.8
158 96.1 49.1 147.4



#78
n-propylbenzene
Concen: 16.908 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 91 Resp: 274521
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

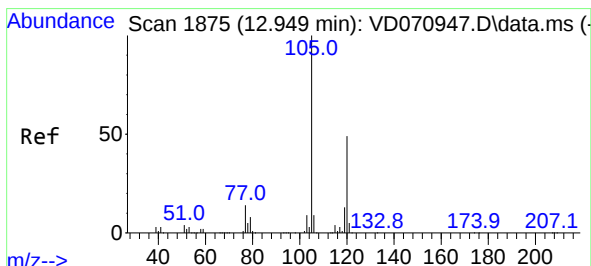
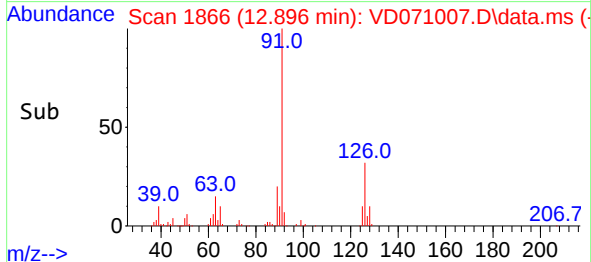
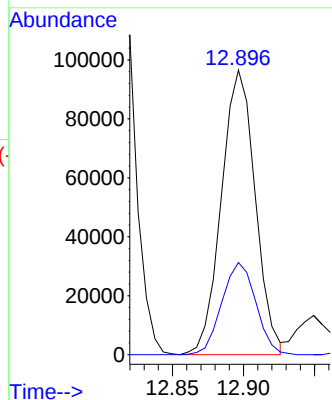
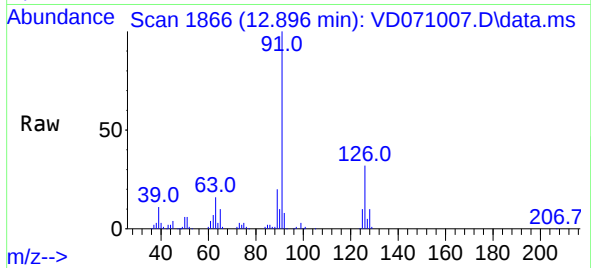




#79
2-Chlorotoluene
Concen: 17.310 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

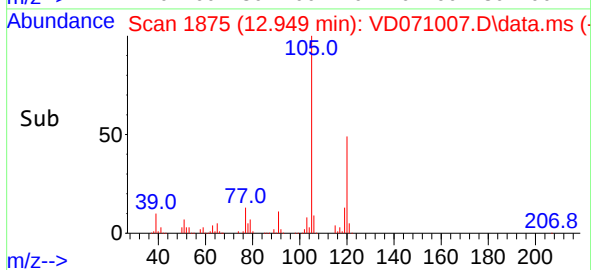
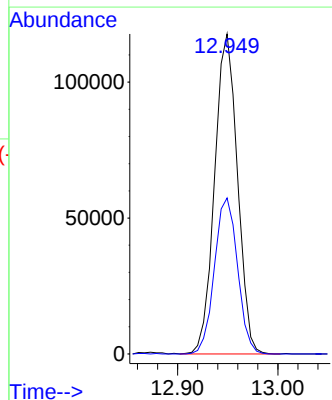
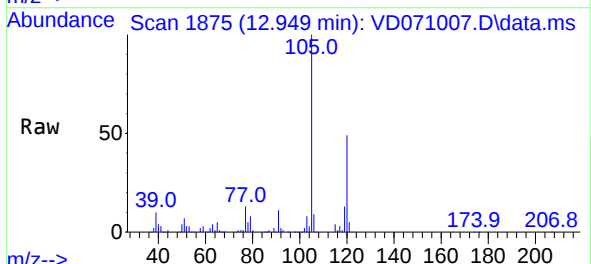
Instrument :
MSVOA_D
ClientSampleId :

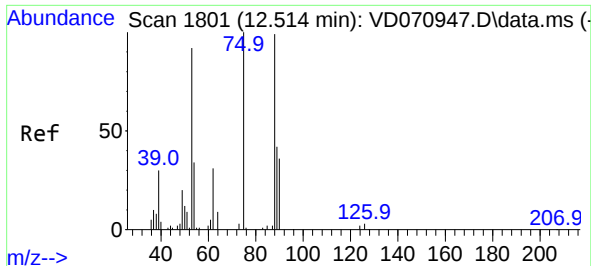
Tgt Ion: 91 Resp: 160246
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 17.262 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion:105 Resp: 186233
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8

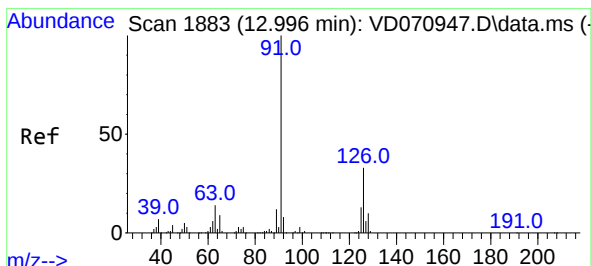
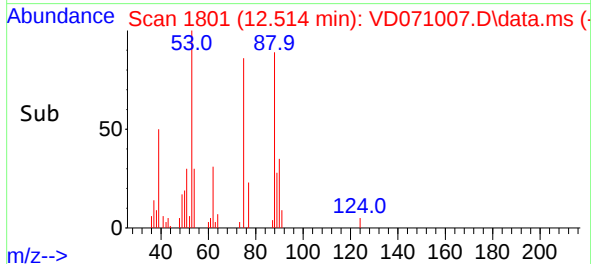
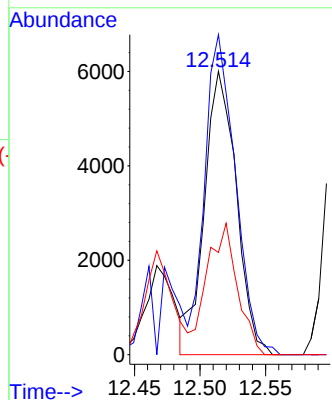
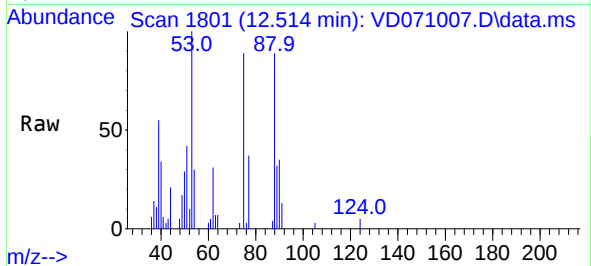




#81
trans-1,4-Dichloro-2-butene
Concen: 15.136 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

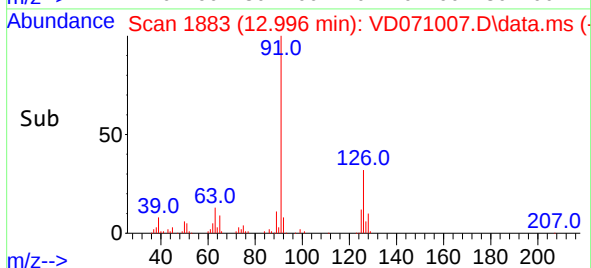
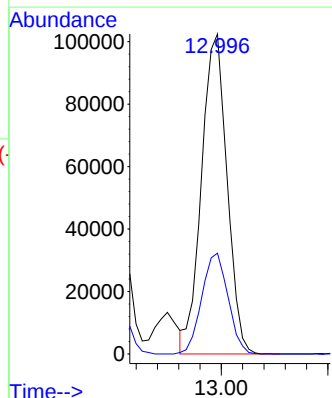
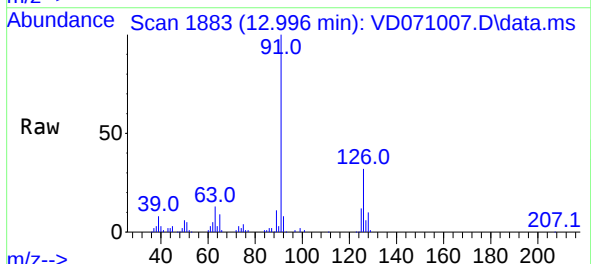
Instrument :
MSVOA_D
ClientSampleId :

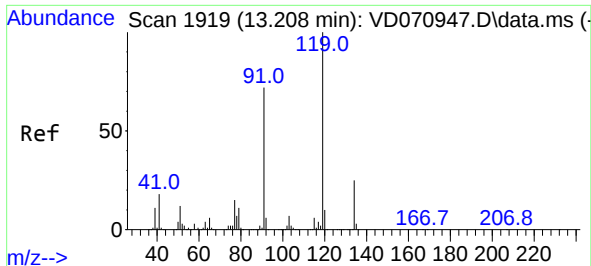
Tgt Ion: 75 Resp: 10185
Ion Ratio Lower Upper
75 100
53 107.9 62.6 94.0#
89 44.1 34.5 51.7



#82
4-Chlorotoluene
Concen: 17.864 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion: 91 Resp: 170676
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1

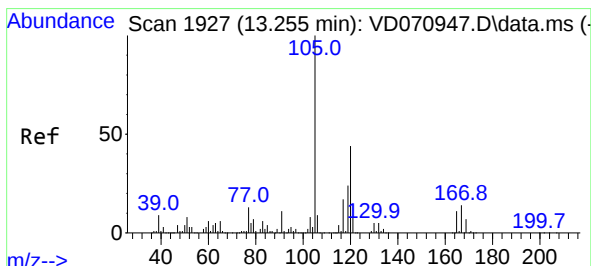
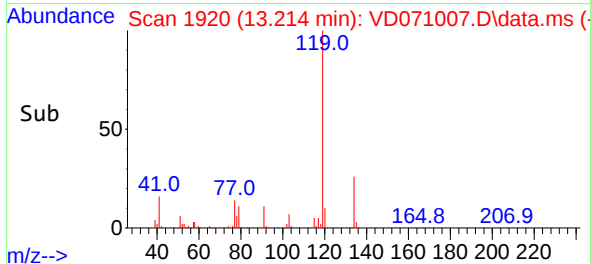
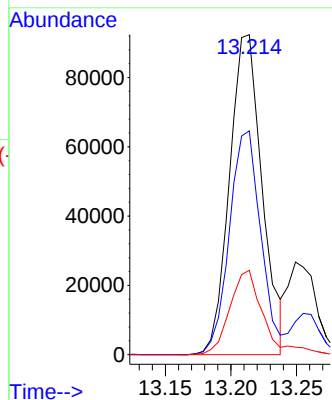
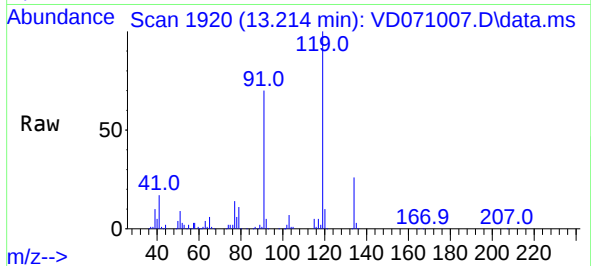




#83
tert-Butylbenzene
Concen: 17.254 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

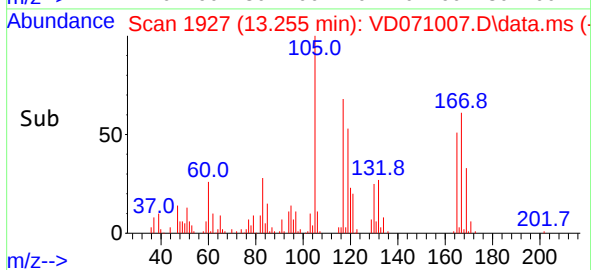
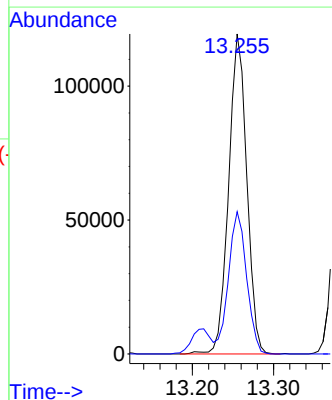
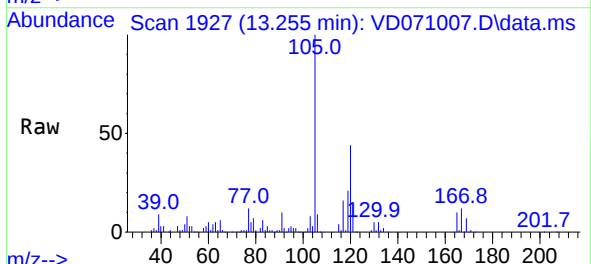
Instrument :
MSVOA_D
ClientSampleId :

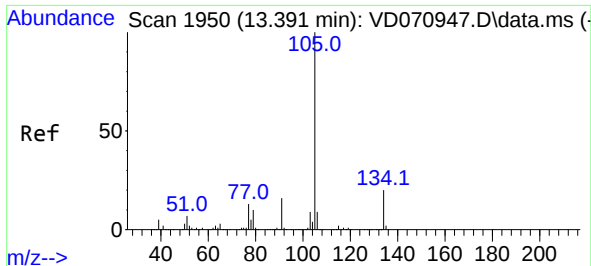
Tgt Ion:119 Resp: 160353
Ion Ratio Lower Upper
119 100
91 67.1 32.5 97.5
134 27.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.528 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion:105 Resp: 185202
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7

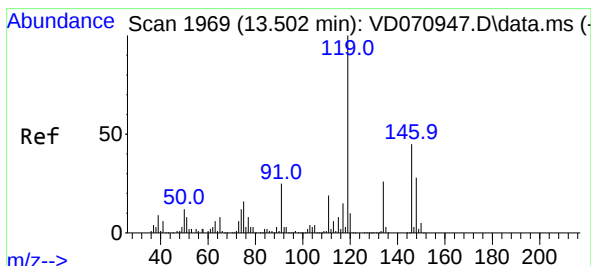
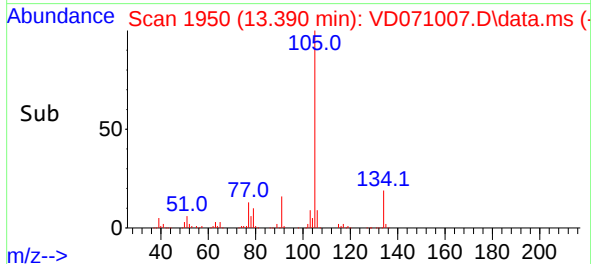
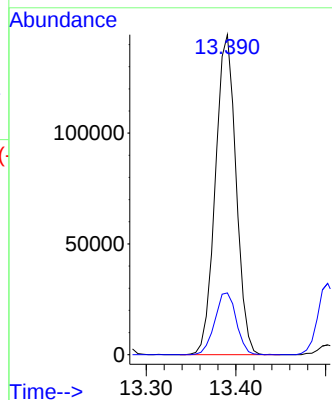
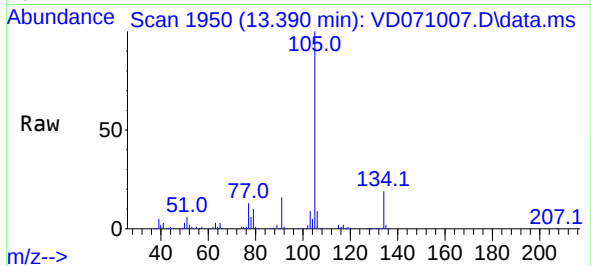




#85
 sec-Butylbenzene
 Concen: 16.495 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

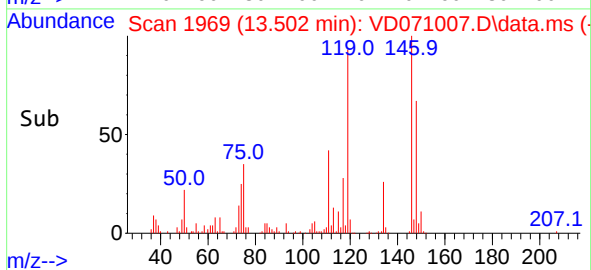
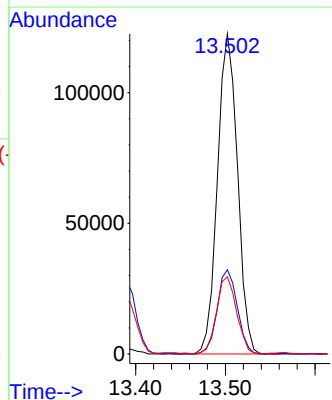
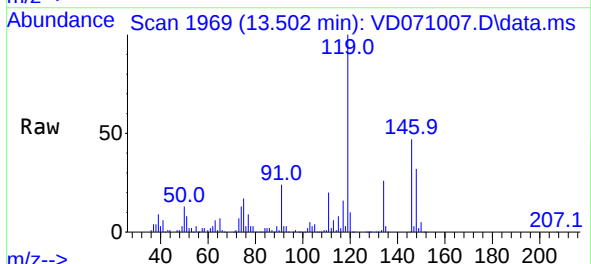
Instrument :
 MSVOA_D
 ClientSampleId :

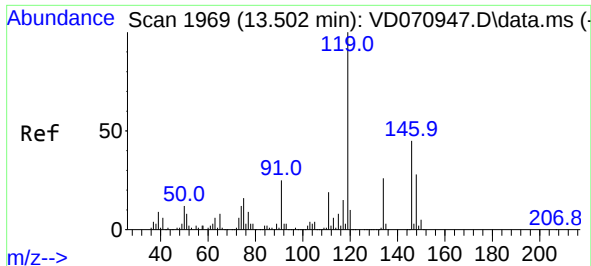
Tgt Ion:105 Resp: 230468
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 16.933 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071007.D
 Acq: 12 Nov 2021 02:19

Tgt Ion:119 Resp: 189975
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 24.2 11.4 34.2

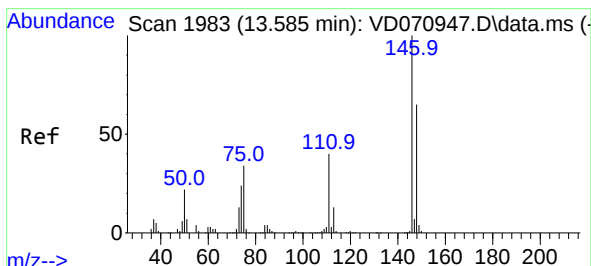
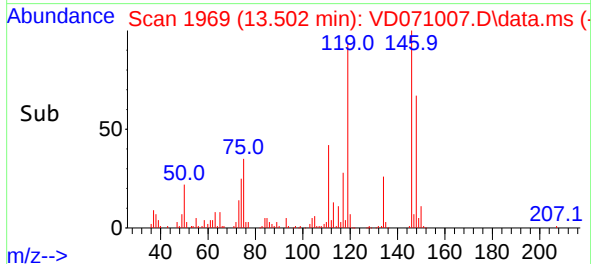
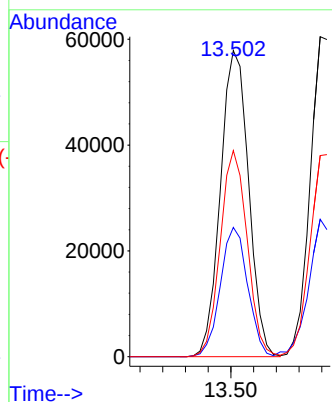
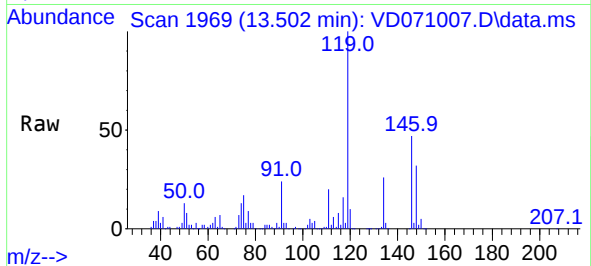




#87
1,3-Dichlorobenzene
Concen: 18.221 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

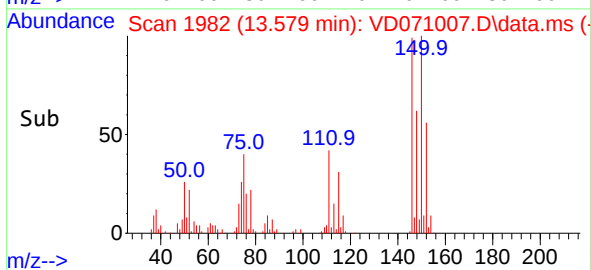
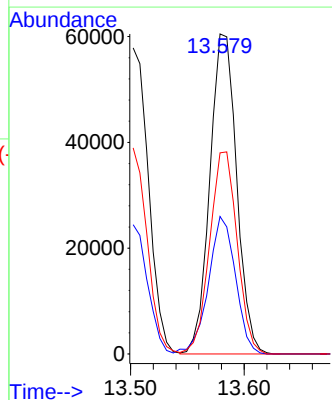
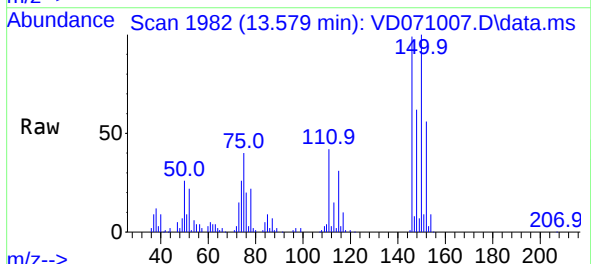
Instrument :
MSVOA_D
ClientSampleId :

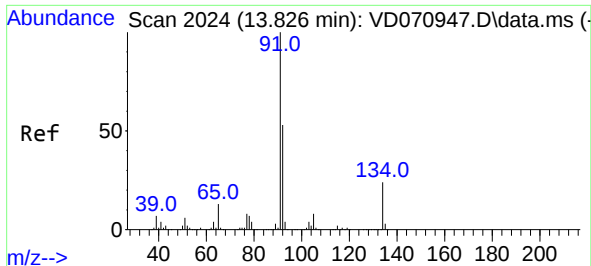
Tgt Ion:146 Resp: 99744
Ion Ratio Lower Upper
146 100
111 41.1 19.8 59.4
148 64.4 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 18.121 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

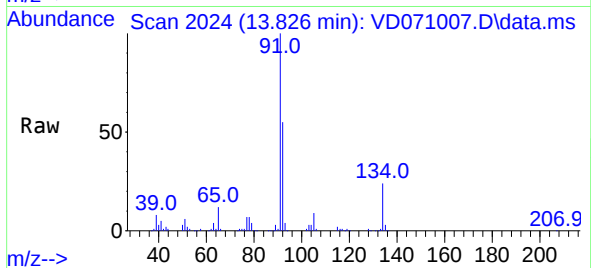
Tgt Ion:146 Resp: 99316
Ion Ratio Lower Upper
146 100
111 43.3 19.6 58.8
148 64.8 31.5 94.5



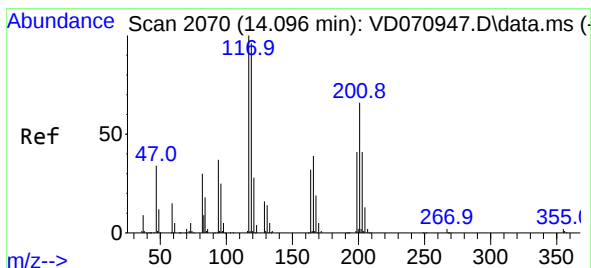
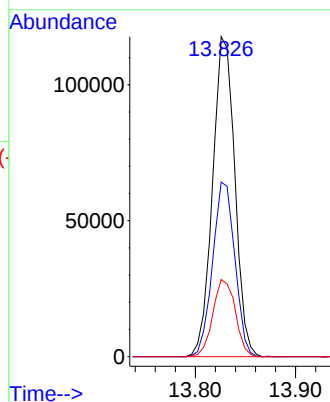


#89
n-Butylbenzene
Concen: 16.079 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

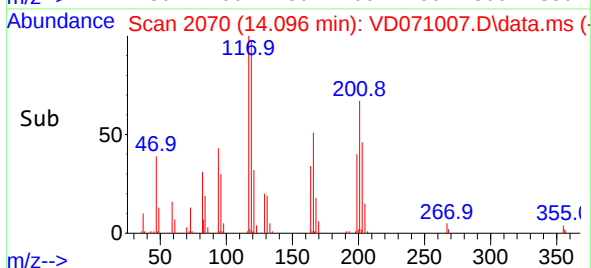
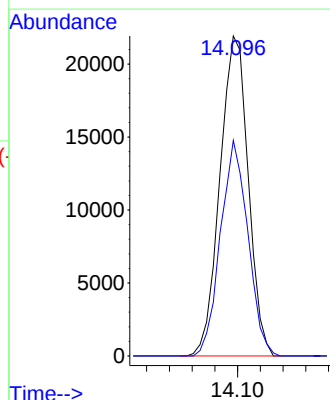
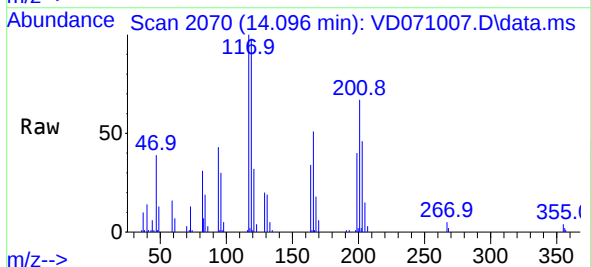


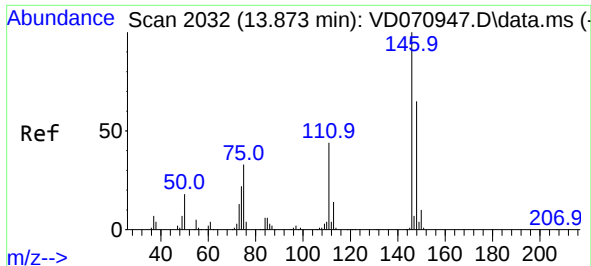
Tgt Ion: 91 Resp: 181295
Ion Ratio Lower Upper
91 100
92 54.6 27.3 81.9
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 17.058 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

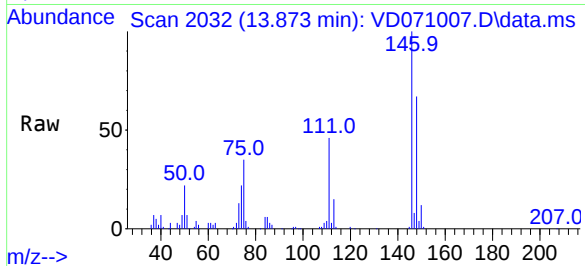
Tgt Ion: 117 Resp: 37872
Ion Ratio Lower Upper
117 100
201 65.4 36.0 108.1



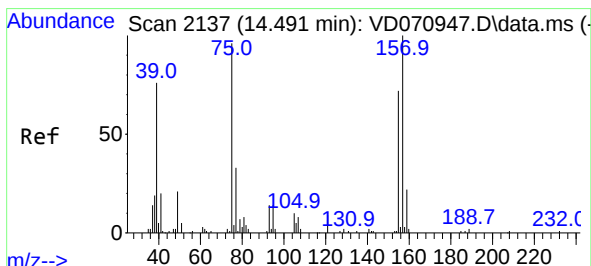
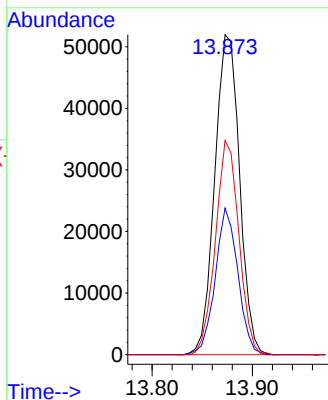
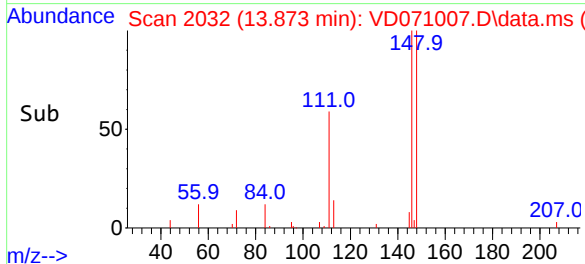


#91
1,2-Dichlorobenzene
Concen: 18.823 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

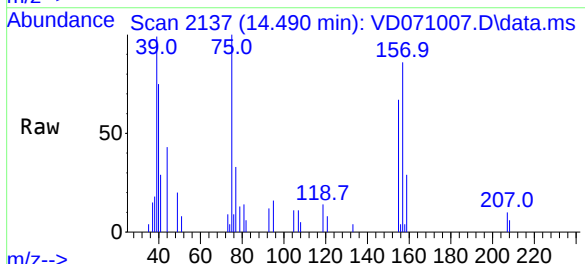
Instrument :
MSVOA_D
ClientSampleId :



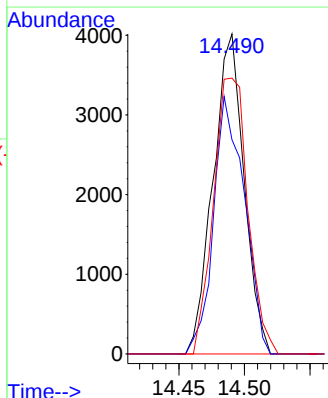
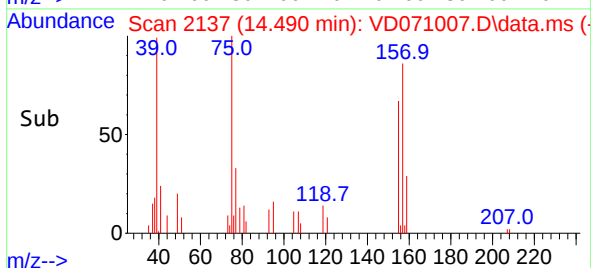
Tgt Ion:146 Resp: 89282
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 63.4 31.7 95.1

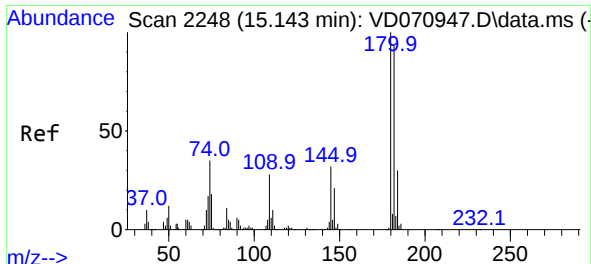


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.837 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19



Tgt Ion: 75 Resp: 6598
Ion Ratio Lower Upper
75 100
155 80.4 40.0 120.0
157 95.4 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 17.188 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071007.D

Acq: 12 Nov 2021 02:19

Instrument :

MSVOA_D

ClientSampleId :

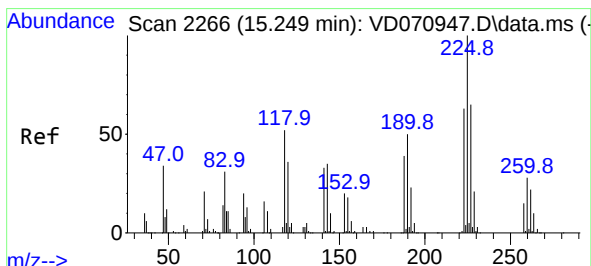
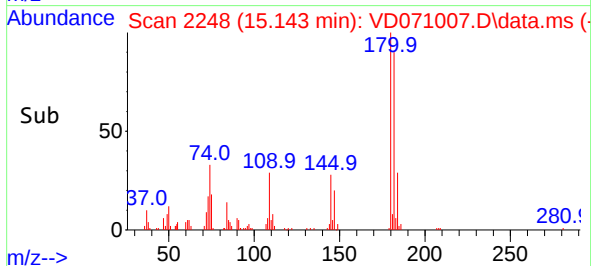
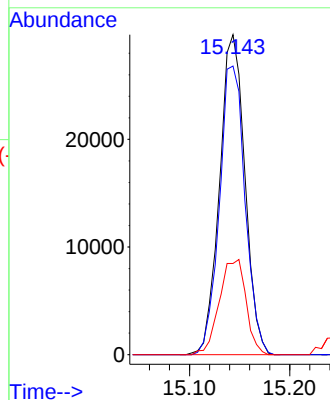
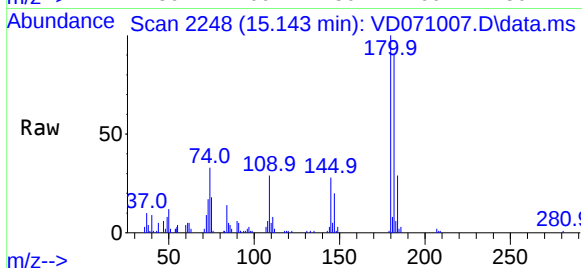
Tgt Ion:180 Resp: 52162

Ion Ratio Lower Upper

180 100

182 91.4 48.2 144.6

145 31.3 15.4 46.2



#94

Hexachlorobutadiene

Concen: 16.750 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.006 min

Lab File: VD071007.D

Acq: 12 Nov 2021 02:19

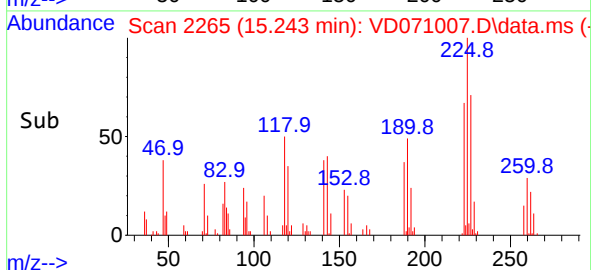
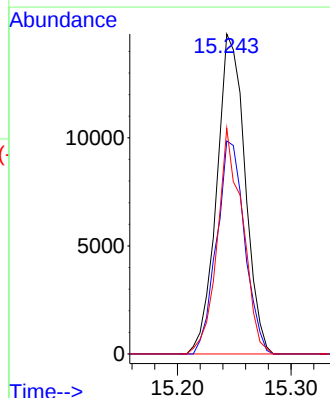
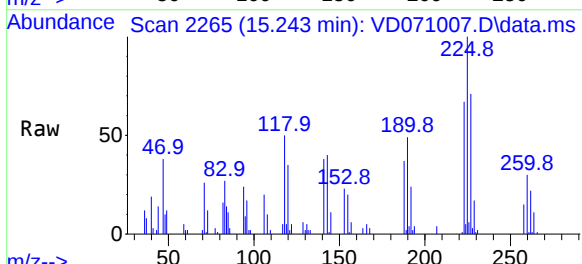
Tgt Ion:225 Resp: 25636

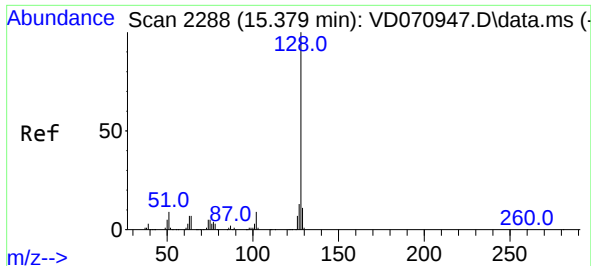
Ion Ratio Lower Upper

225 100

223 65.8 31.8 95.3

227 62.9 31.6 94.8

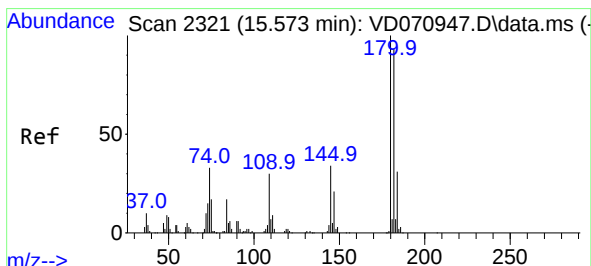
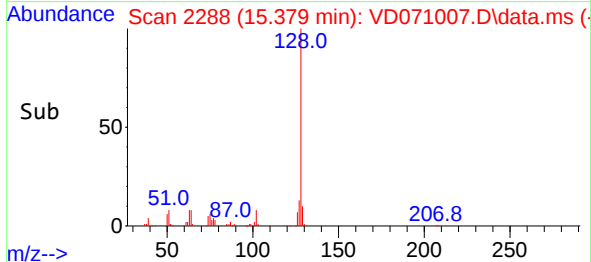
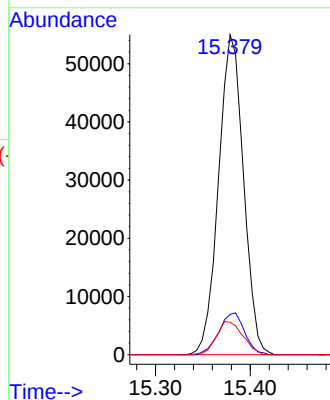
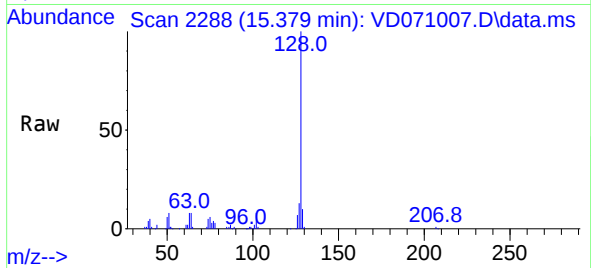




#95
Naphthalene
Concen: 17.351 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 100544
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.555 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD071007.D
Acq: 12 Nov 2021 02:19

Tgt Ion:180 Resp: 44794
Ion Ratio Lower Upper
180 100
182 97.9 46.7 140.1
145 35.1 15.9 47.6

