

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD100521\  
 Data File : VD070569.D  
 Acq On : 05 Oct 2021 13:22  
 Operator : VA/SY  
 Sample : VSTDICC150  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC150

Quant Time: Oct 06 08:46:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D100521S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 06 08:30:50 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	403514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	696987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	660007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	299240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	644985	135.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	271.640%#
35) Dibromofluoromethane	7.908	113	671505	144.909	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	289.820%#
50) Toluene-d8	10.332	98	2790723	157.534	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	315.060%#
62) 4-Bromofluorobenzene	12.620	95	929464	156.983	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	313.960%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	650691	132.214	ug/l	96
3) Chloromethane	2.209	50	801652	131.190	ug/l	97
4) Vinyl Chloride	2.350	62	915122	135.144	ug/l	98
5) Bromomethane	2.744	94	579514	125.512	ug/l	99
6) Chloroethane	2.909	64	564883	130.648	ug/l	97
7) Trichlorofluoromethane	3.268	101	1150717	131.122	ug/l	98
8) Diethyl Ether	3.709	74	340764	149.241	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	690573	129.839	ug/l	99
10) Methyl Iodide	4.297	142	802700	162.530	ug/l	100
11) Tert butyl alcohol	5.226	59	146594	621.895	ug/l	# 86
12) 1,1-Dichloroethene	4.067	96	684246	144.505	ug/l	96
13) Acrolein	3.920	56	156703	693.812	ug/l	100
14) Allyl chloride	4.709	41	1000292	151.760	ug/l	100
15) Acrylonitrile	5.420	53	703826	710.503	ug/l	99
16) Acetone	4.156	43	576507	714.904	ug/l	96
17) Carbon Disulfide	4.409	76	2343506	135.558	ug/l	100
18) Methyl Acetate	4.714	43	422919	135.906	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	1456638	154.419	ug/l	97
20) Methylene Chloride	4.967	84	779705	103.610	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	792191	142.234	ug/l	97
22) Diisopropyl ether	6.361	45	2029136	149.852	ug/l	98
23) Vinyl Acetate	6.303	43	4886440	816.036	ug/l	100
24) 1,1-Dichloroethane	6.267	63	1334991	133.855	ug/l	100
25) 2-Butanone	7.208	43	778621	737.452	ug/l	99
26) 2,2-Dichloropropane	7.203	77	1167904	141.500	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	860358	146.999	ug/l	99
28) Bromochloromethane	7.544	49	463411	133.453	ug/l	99
29) Tetrahydrofuran	7.561	42	501916	737.528	ug/l	99
30) Chloroform	7.708	83	1362320	131.313	ug/l	98
31) Cyclohexane	7.985	56	1249248	142.071	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	1213722	135.819	ug/l	98
36) 1,1-Dichloropropene	8.108	75	1096337	148.105	ug/l	99
37) Ethyl Acetate	7.291	43	341104	138.702	ug/l	98
38) Carbon Tetrachloride	8.091	117	1093801	141.195	ug/l	99
39) Methylcyclohexane	9.350	83	1372573	161.247	ug/l	98
40) Benzene	8.350	78	3148689	144.320	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD100521\  
 Data File : VD070569.D  
 Acq On : 05 Oct 2021 13:22  
 Operator : VA/SY  
 Sample : VSTDIC150  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC150

Quant Time: Oct 06 08:46:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D100521S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 06 08:30:50 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	189170	149.150	ug/l	96
42) 1,2-Dichloroethane	8.420	62	760825	134.840	ug/l	100
43) Isopropyl Acetate	8.450	43	661818	146.864	ug/l	99
44) Trichloroethene	9.108	130	769515	143.032	ug/l	96
45) 1,2-Dichloropropane	9.385	63	769491	138.201	ug/l	98
46) Dibromomethane	9.473	93	386414	135.214	ug/l	99
47) Bromodichloromethane	9.661	83	1008476	136.746	ug/l	98
48) Methyl methacrylate	9.450	41	328845	155.672	ug/l	99
49) 1,4-Dioxane	9.461	88	84479	2909.146	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	1719760	739.706	ug/l	98
52) Toluene	10.397	92	2041792	152.333	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	962646	149.143	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	1184286	152.397	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	530872	136.358	ug/l	98
56) Ethyl methacrylate	10.655	69	694129	166.927	ug/l	99
57) 1,3-Dichloropropane	10.938	76	944887	142.669	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	1461512	779.154	ug/l	99
59) 2-Hexanone	10.979	43	1204462	765.434	ug/l	97
60) Dibromochloromethane	11.132	129	644171	137.348	ug/l	100
61) 1,2-Dibromoethane	11.238	107	500723	138.130	ug/l	100
64) Tetrachloroethene	10.867	164	605488	143.070	ug/l	94
65) Chlorobenzene	11.661	112	2015754	143.228	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	713755	136.328	ug/l	98
67) Ethyl Benzene	11.738	91	3858756	158.888	ug/l	100
68) m/p-Xylenes	11.844	106	2958674	309.344	ug/l	100
69) o-Xylene	12.173	106	1376967	161.866	ug/l	99
70) Styrene	12.185	104	2360919	157.521	ug/l	100
71) Bromoform	12.349	173	339075	137.948	ug/l #	100
73) Isopropylbenzene	12.473	105	3597563	164.902	ug/l	99
74) N-amyl acetate	12.279	43	642609	156.306	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	573484	134.456	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	754468	423.591	ug/l #	100
77) Bromobenzene	12.749	156	721909	148.017	ug/l	99
78) n-propylbenzene	12.808	91	4431516	160.516	ug/l	99
79) 2-Chlorotoluene	12.896	91	2549864	157.445	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	3012309	161.900	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	185085	151.718	ug/l	96
82) 4-Chlorotoluene	12.996	91	2617332	154.591	ug/l	99
83) tert-Butylbenzene	13.214	119	2510760	163.277	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	2996777	161.880	ug/l	100
85) sec-Butylbenzene	13.390	105	3806659	159.690	ug/l	99
86) p-Isopropyltoluene	13.502	119	3184331	163.548	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	1511419	147.572	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	1459423	143.729	ug/l	99
89) n-Butylbenzene	13.832	91	3027852	162.902	ug/l	99
90) Hexachloroethane	14.102	117	604102	143.506	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	1276423	146.155	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	86294	140.130	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	750045	159.534	ug/l	99
94) Hexachlorobutadiene	15.249	225	444784	149.709	ug/l	100
95) Naphthalene	15.384	128	1456706	171.601	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	635193	153.380	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD100521\  
Data File : VD070569.D  
Acq On : 05 Oct 2021 13:22  
Operator : VA/SY  
Sample : VSTDICC150  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150

Quant Time: Oct 06 08:46:12 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D100521S.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 06 08:30:50 2021  
Response via : Initial Calibration

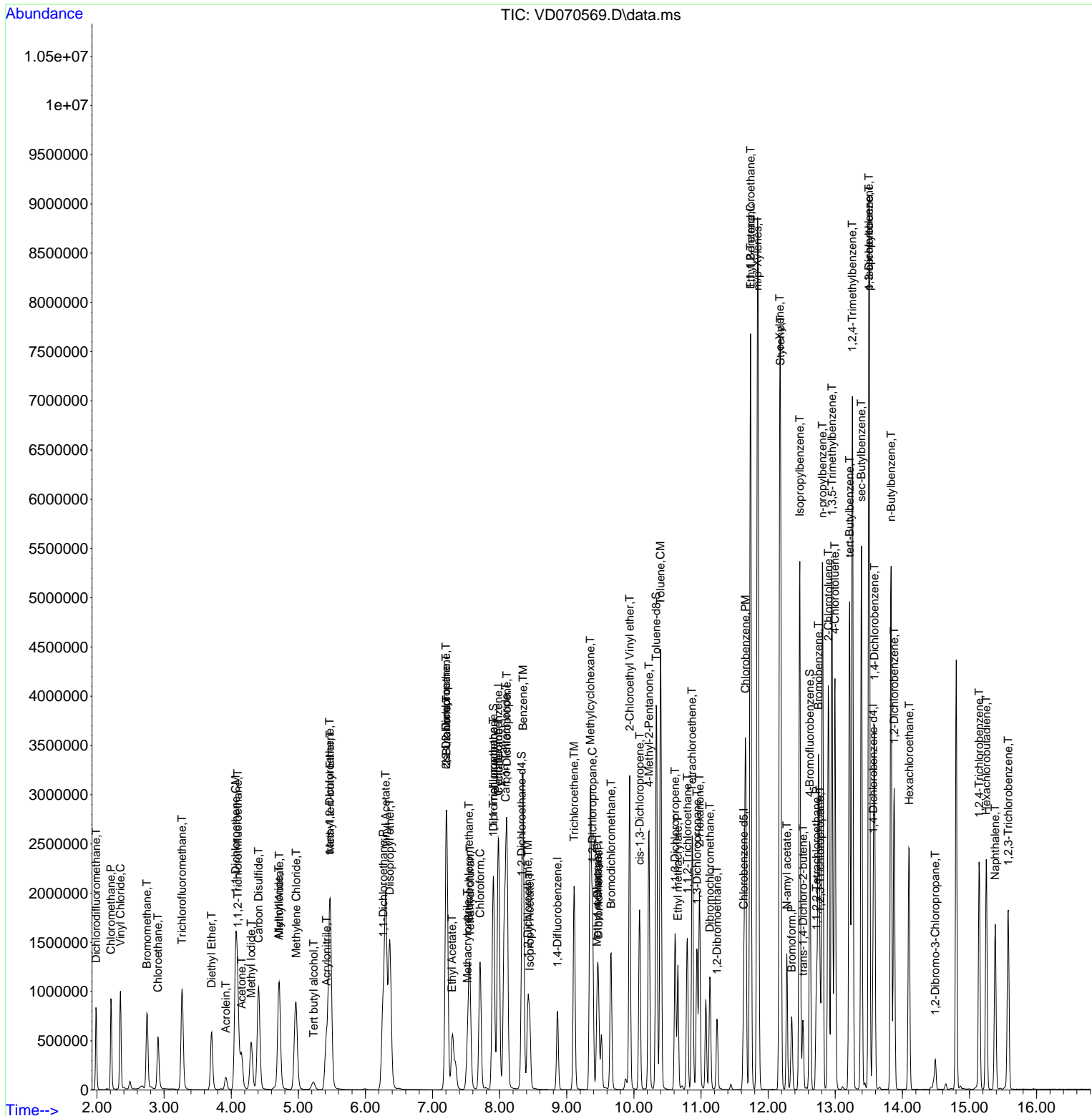
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

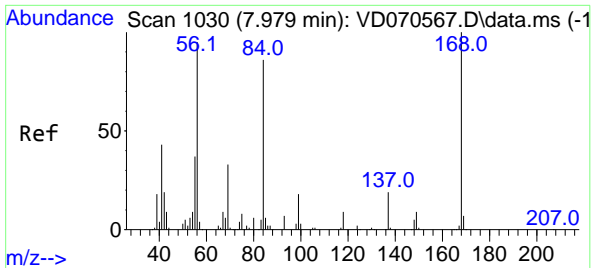
-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD100521\  
 Data File : VD070569.D  
 Acq On : 05 Oct 2021 13:22  
 Operator : VA/SY  
 Sample : VSTDIC150  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 Client Sample Id :  
 VSTDIC150

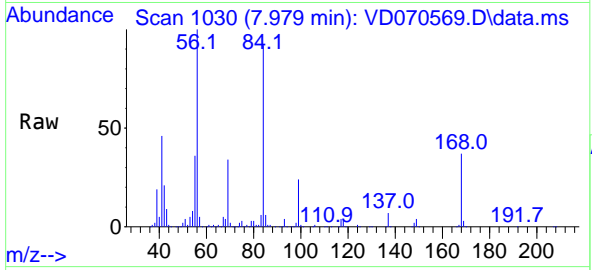
Quant Time: Oct 06 08:46:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D100521S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 06 08:30:50 2021  
 Response via : Initial Calibration



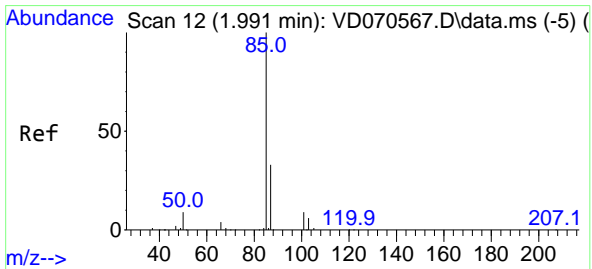
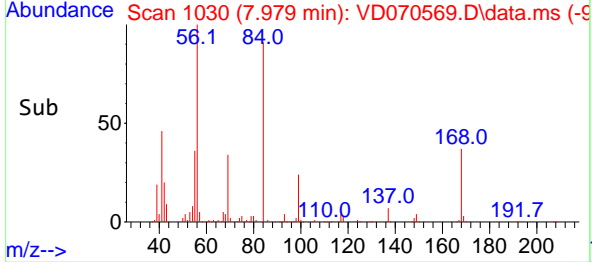
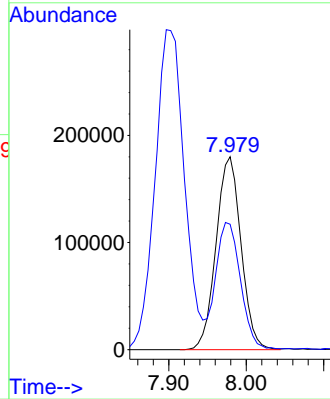


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.979 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

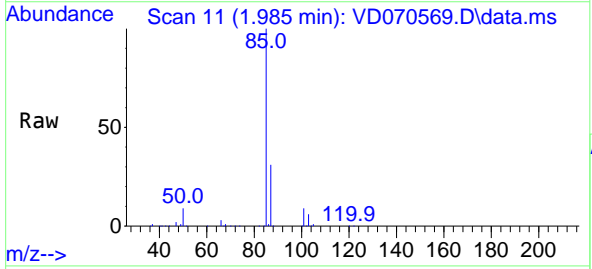
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



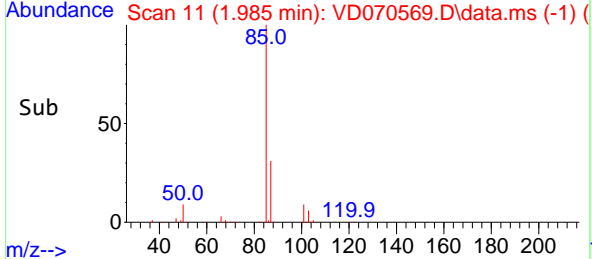
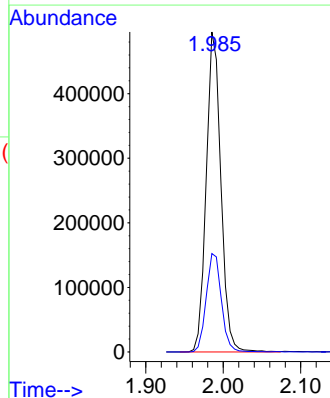
Tgt Ion: 168 Resp: 403514  
 Ion Ratio Lower Upper  
 168 100  
 99 64.5 51.4 77.0

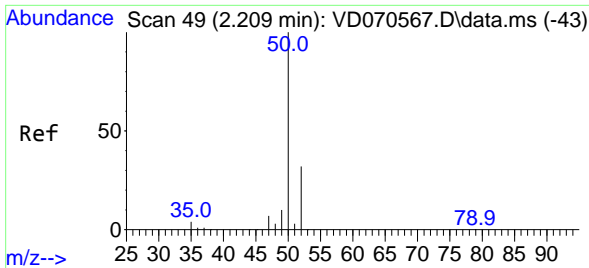


#2  
 Dichlorodifluoromethane  
 Concen: 132.214 ug/l  
 RT: 1.985 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion: 85 Resp: 650691  
 Ion Ratio Lower Upper  
 85 100  
 87 30.7 16.4 49.2

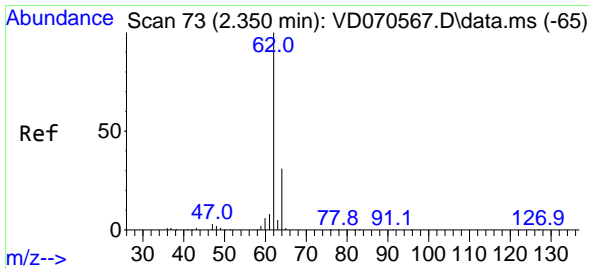
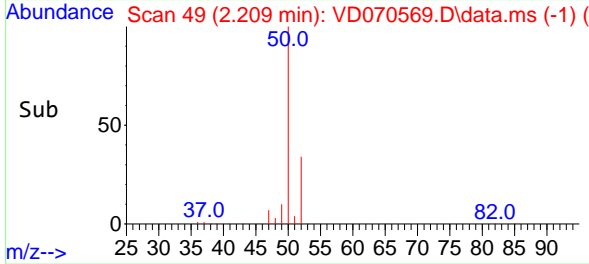
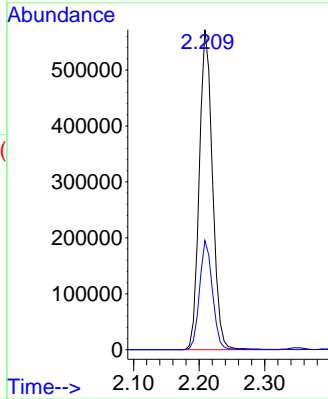
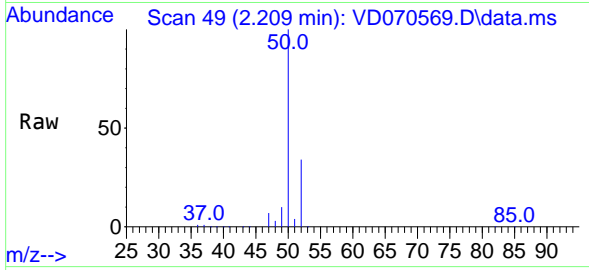




#3  
 Chloromethane  
 Concen: 131.190 ug/l  
 RT: 2.209 min Scan# 49  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

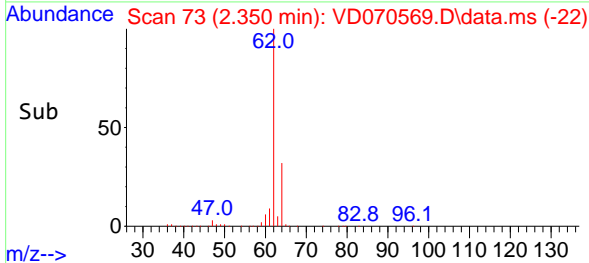
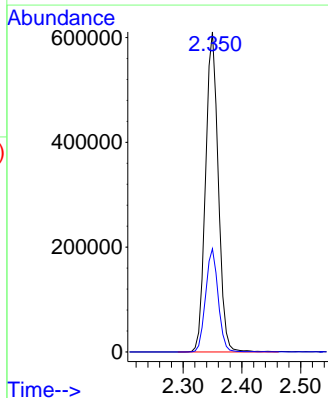
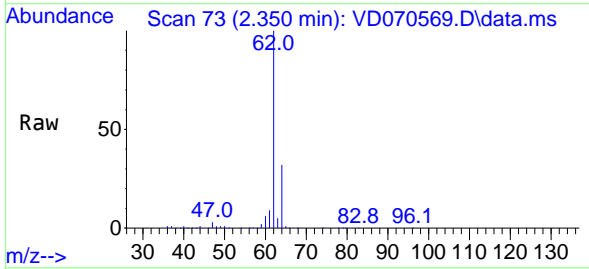
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

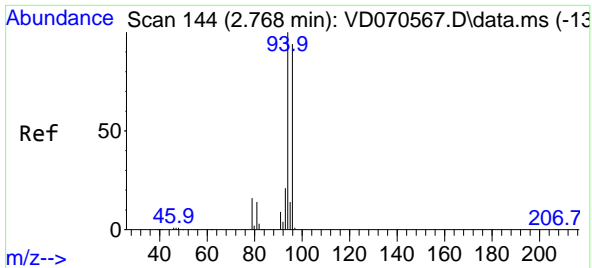
Tgt Ion: 50 Resp: 801652  
 Ion Ratio Lower Upper  
 50 100  
 52 34.1 26.0 39.0



#4  
 Vinyl Chloride  
 Concen: 135.144 ug/l  
 RT: 2.350 min Scan# 73  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

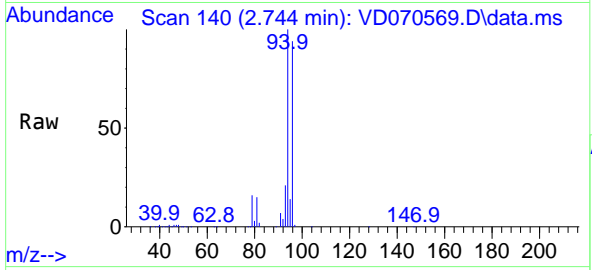
Tgt Ion: 62 Resp: 915122  
 Ion Ratio Lower Upper  
 62 100  
 64 32.3 24.9 37.3



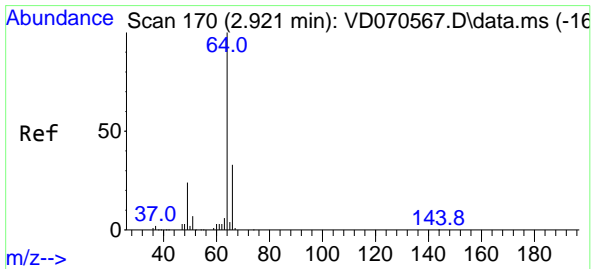
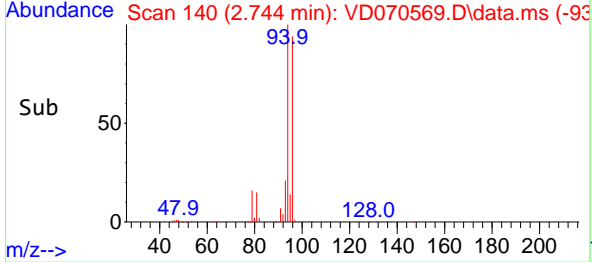
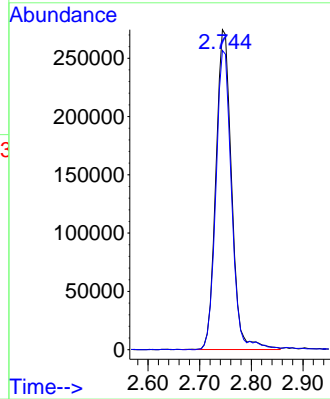


#5  
 Bromomethane  
 Concen: 125.512 ug/l  
 RT: 2.744 min Scan# 14  
 Delta R.T. -0.024 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

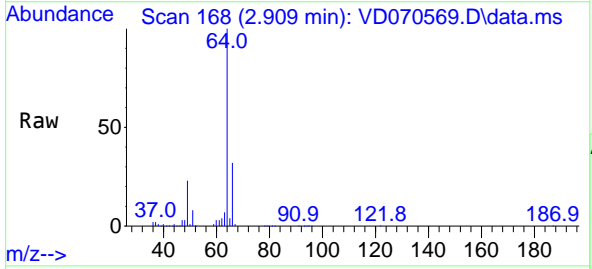
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



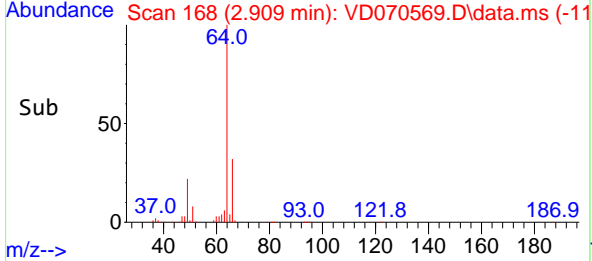
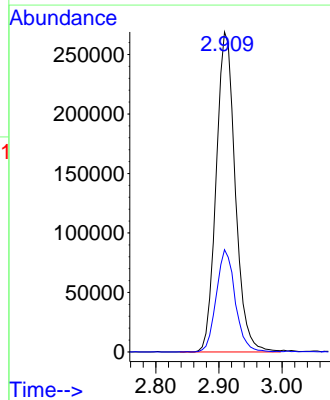
Tgt Ion: 94 Resp: 579514  
 Ion Ratio Lower Upper  
 94 100  
 96 93.5 75.5 113.3

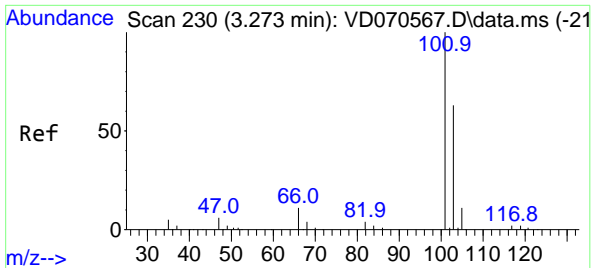


#6  
 Chloroethane  
 Concen: 130.648 ug/l  
 RT: 2.909 min Scan# 168  
 Delta R.T. -0.012 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion: 64 Resp: 564883  
 Ion Ratio Lower Upper  
 64 100  
 66 31.9 26.6 40.0

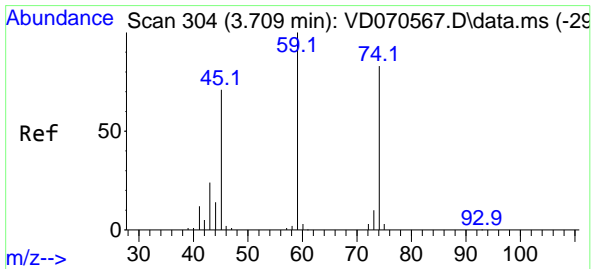
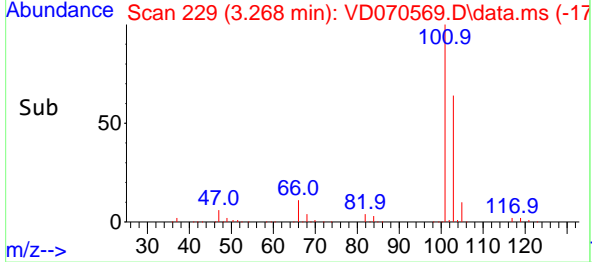
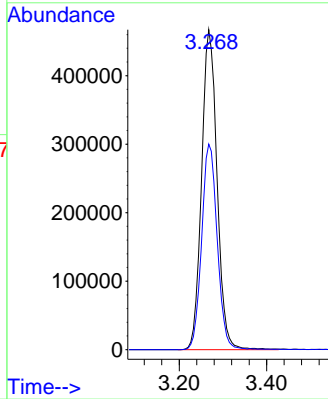
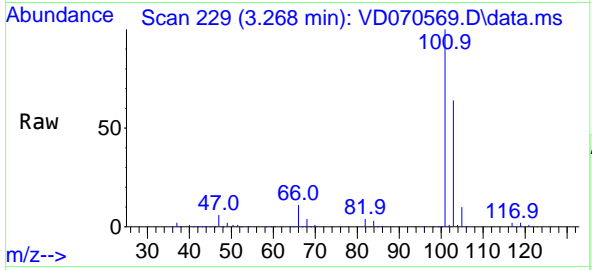




#7  
 Trichlorofluoromethane  
 Concen: 131.122 ug/l  
 RT: 3.268 min Scan# 211  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

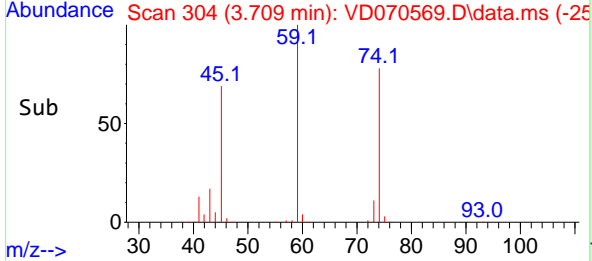
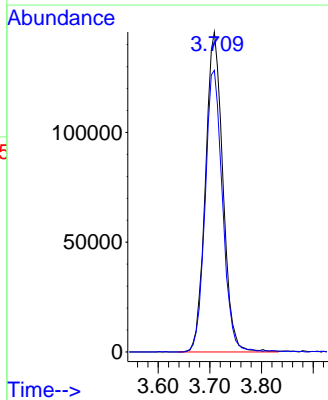
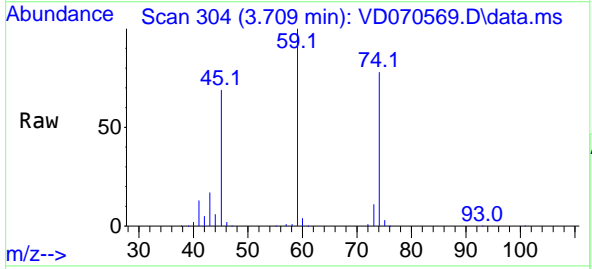
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

Tgt Ion:101 Resp: 1150717  
 Ion Ratio Lower Upper  
 101 100  
 103 64.3 50.1 75.1

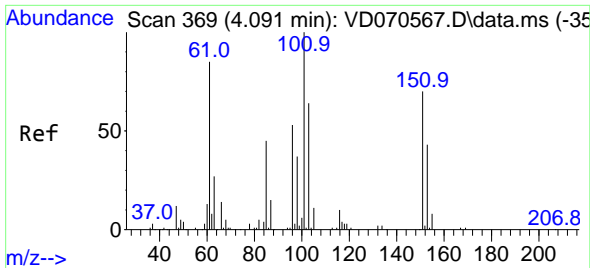


#8  
 Diethyl Ether  
 Concen: 149.241 ug/l  
 RT: 3.709 min Scan# 304  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Tgt Ion: 74 Resp: 340764  
 Ion Ratio Lower Upper  
 74 100  
 45 87.8 45.1 135.5



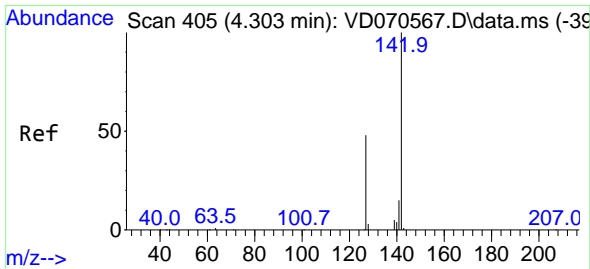
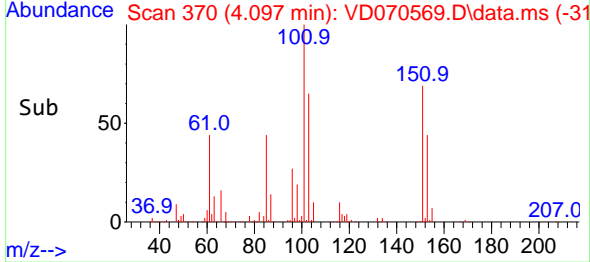
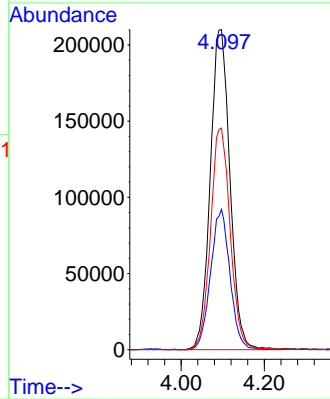
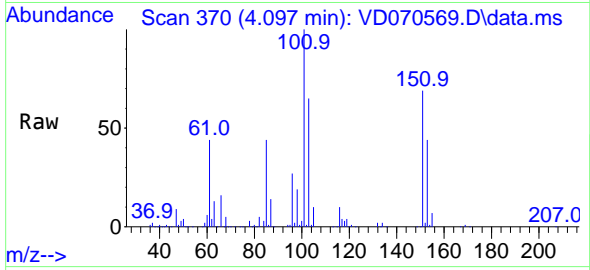




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 129.839 ug/l  
 RT: 4.097 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

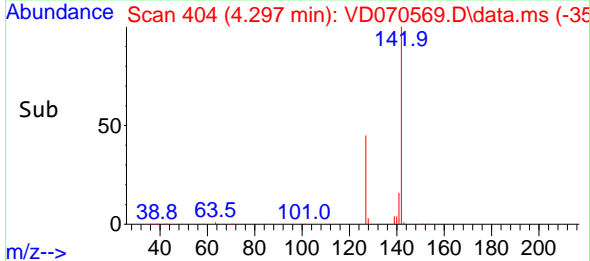
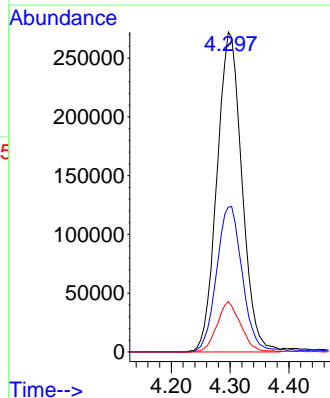
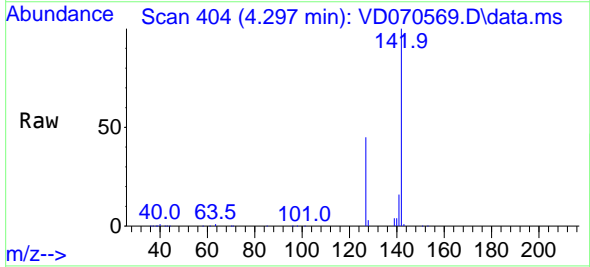
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC150

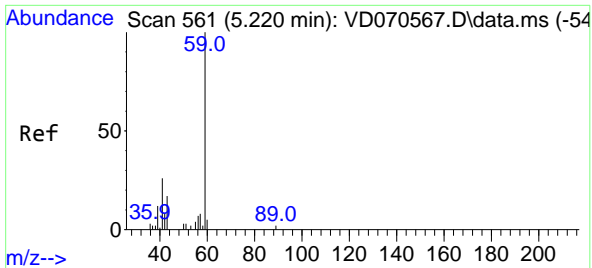
Tgt Ion:101 Resp: 690573  
 Ion Ratio Lower Upper  
 101 100  
 85 43.1 35.5 53.3  
 151 69.1 55.8 83.8



#10  
 Methyl Iodide  
 Concen: 162.530 ug/l  
 RT: 4.297 min Scan# 404  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

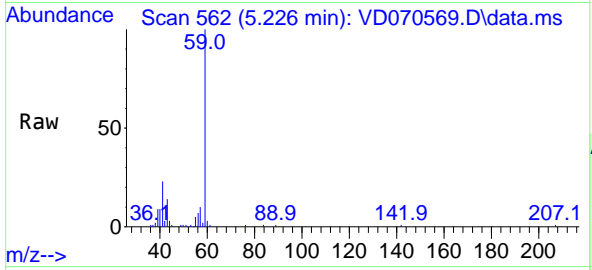
Tgt Ion:142 Resp: 802700  
 Ion Ratio Lower Upper  
 142 100  
 127 46.9 37.5 56.3  
 141 14.9 12.1 18.1



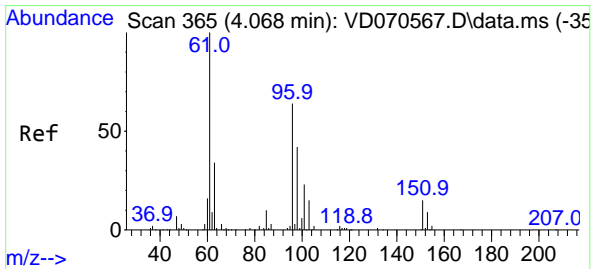
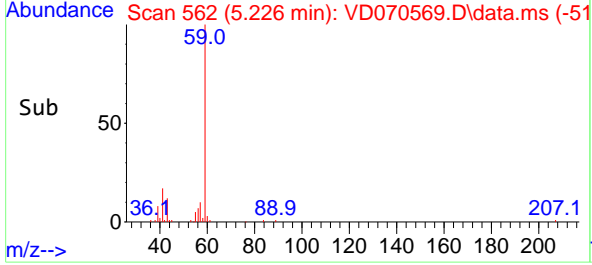
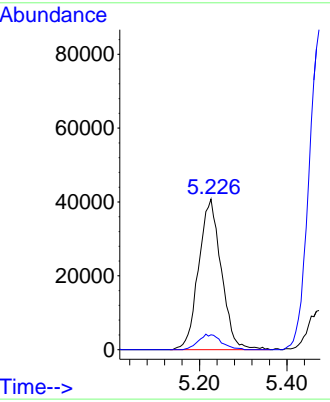


#11  
 Tert butyl alcohol  
 Concen: 621.895 ug/l  
 RT: 5.226 min Scan# 50  
 Delta R.T. 0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDICC150

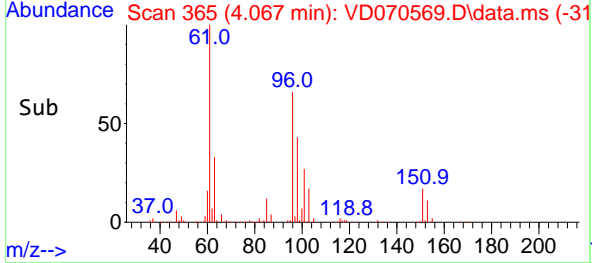
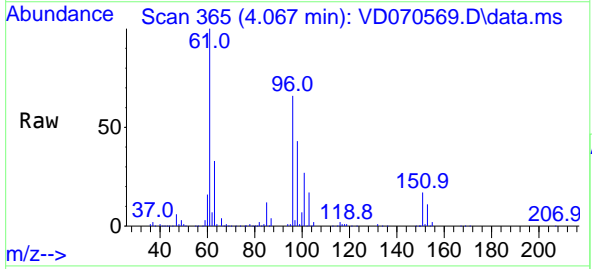
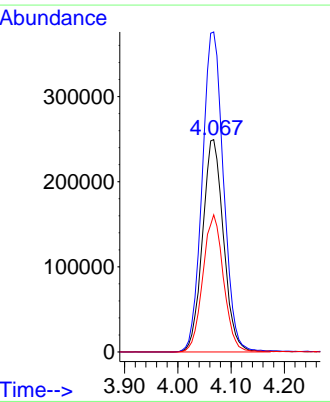


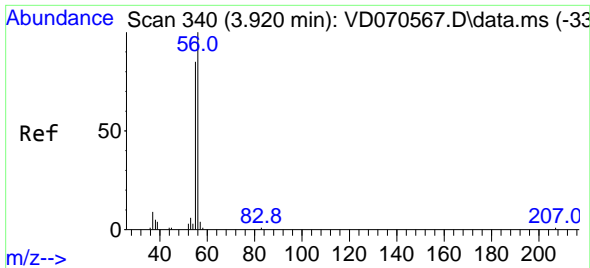
Tgt Ion: 59 Resp: 146594  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 4.5 6.7#



#12  
 1,1-Dichloroethene  
 Concen: 144.505 ug/l  
 RT: 4.067 min Scan# 365  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

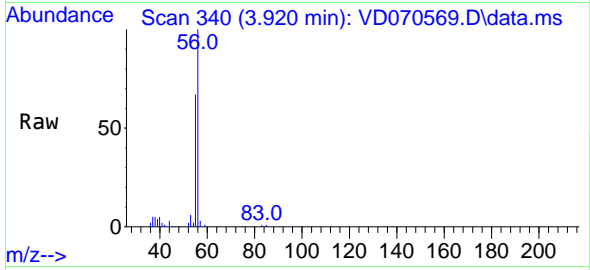
Tgt Ion: 96 Resp: 684246  
 Ion Ratio Lower Upper  
 96 100  
 61 150.7 125.9 188.9  
 98 64.5 52.3 78.5



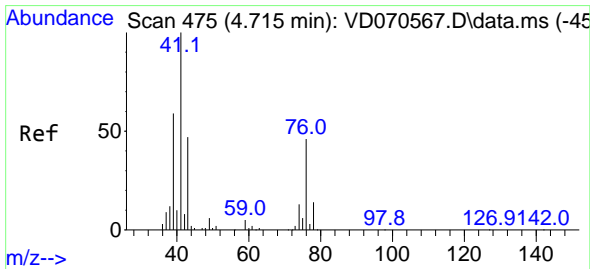
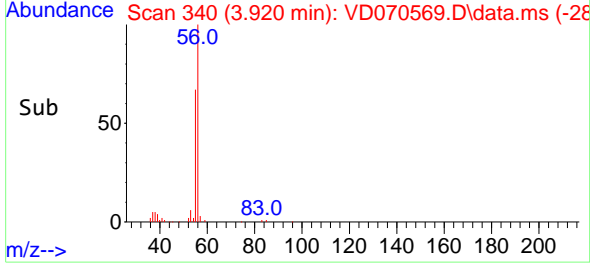
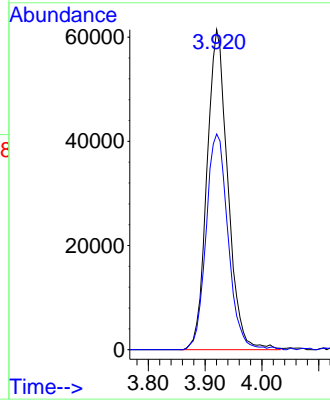


#13  
 Acrolein  
 Concen: 693.812 ug/l  
 RT: 3.920 min Scan# 340  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDICC150

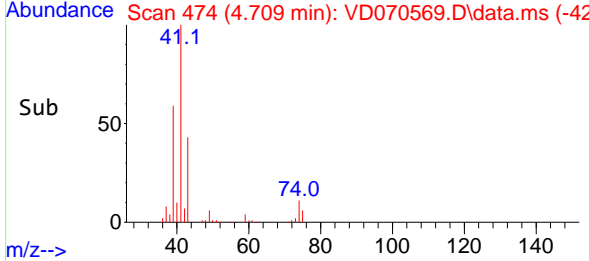
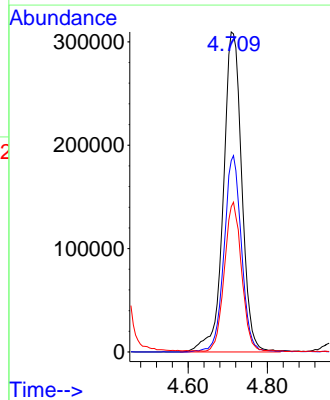
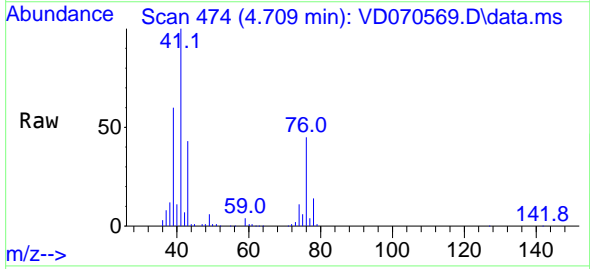


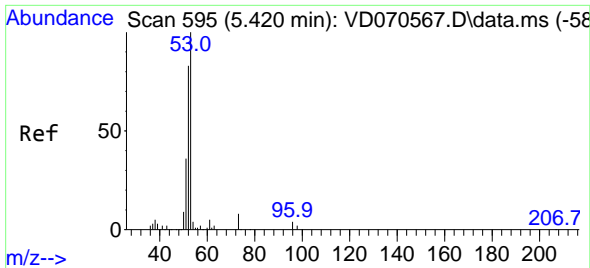
Tgt Ion: 56 Resp: 156703  
 Ion Ratio Lower Upper  
 56 100  
 55 70.8 56.8 85.2



#14  
 Allyl chloride  
 Concen: 151.760 ug/l  
 RT: 4.709 min Scan# 474  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

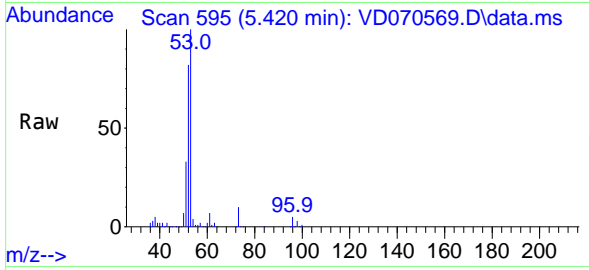
Tgt Ion: 41 Resp: 1000292  
 Ion Ratio Lower Upper  
 41 100  
 39 57.8 46.4 69.6  
 76 43.2 34.6 51.8





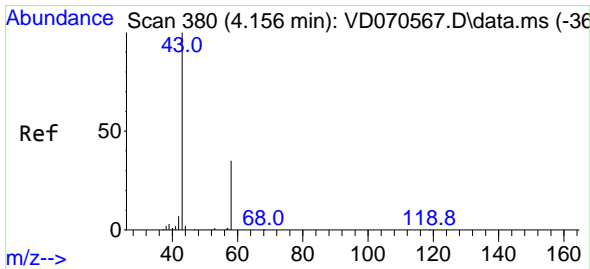
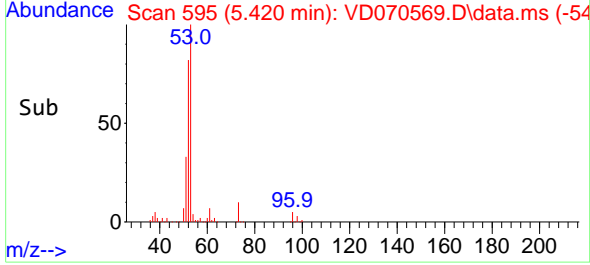
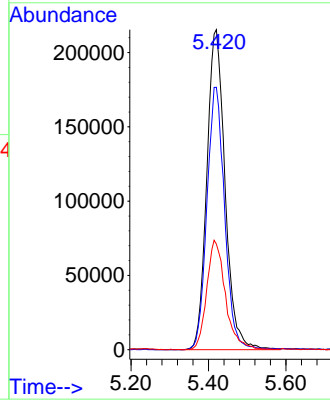
#15  
 Acrylonitrile  
 Concen: 710.503 ug/l  
 RT: 5.420 min Scan# 595  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



Tgt Ion: 53 Resp: 703826

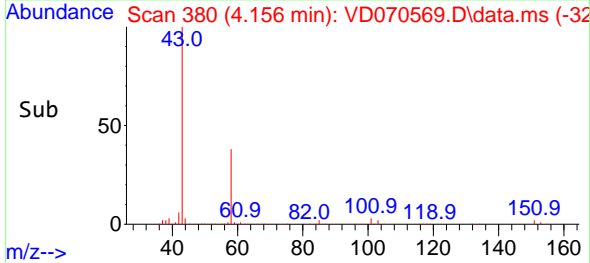
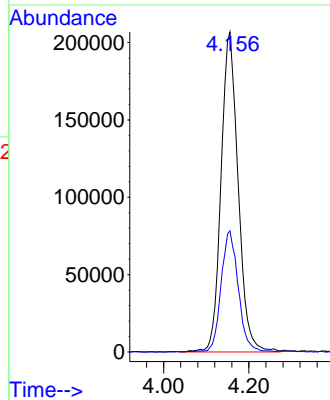
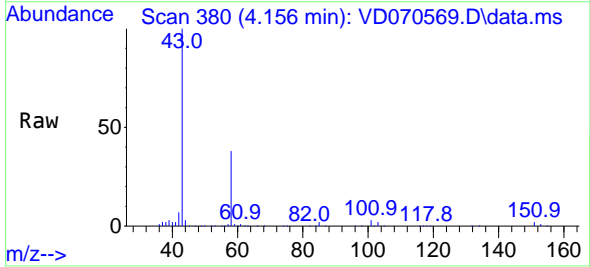
Ion	Ratio	Lower	Upper
53	100		
52	79.6	64.6	97.0
51	35.2	28.7	43.1

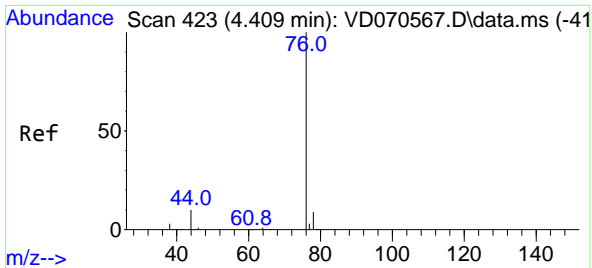


#16  
 Acetone  
 Concen: 714.904 ug/l  
 RT: 4.156 min Scan# 380  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Tgt Ion: 43 Resp: 576507

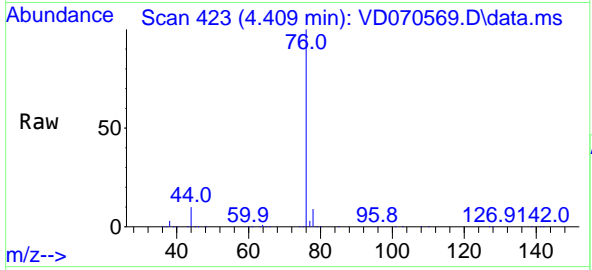
Ion	Ratio	Lower	Upper
43	100		
58	37.8	28.2	42.2



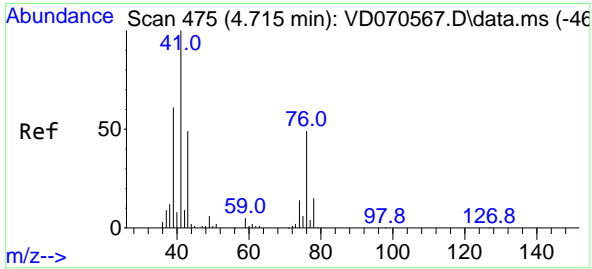
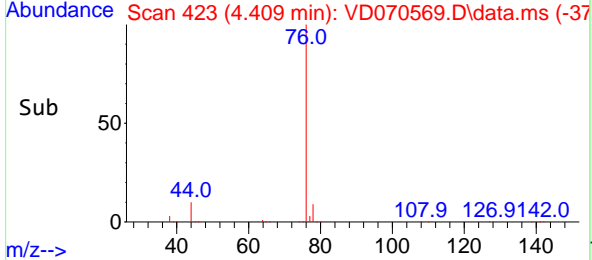
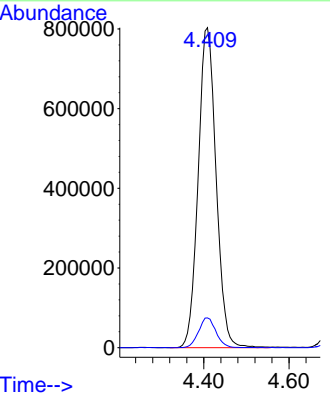


#17  
 Carbon Disulfide  
 Concen: 135.558 ug/l  
 RT: 4.409 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDICC150

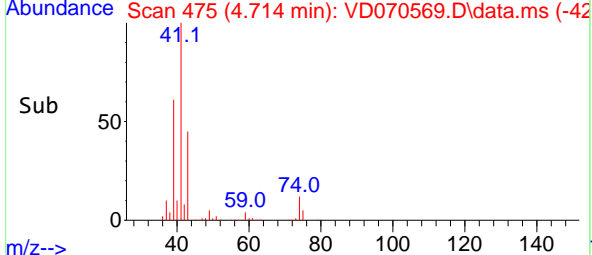
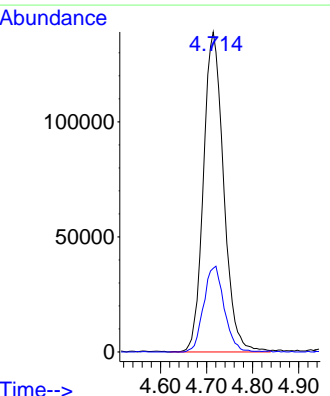
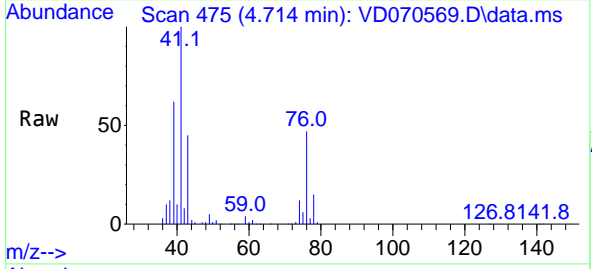


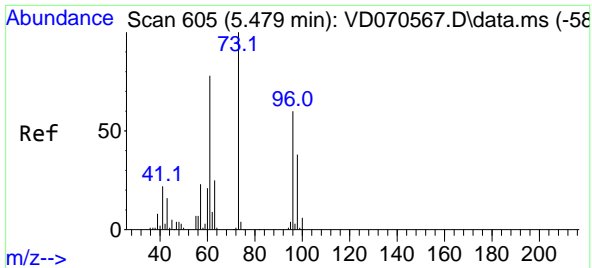
Tgt Ion: 76 Resp: 2343506  
 Ion Ratio Lower Upper  
 76 100  
 78 9.3 7.4 11.2



#18  
 Methyl Acetate  
 Concen: 135.906 ug/l  
 RT: 4.714 min Scan# 475  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

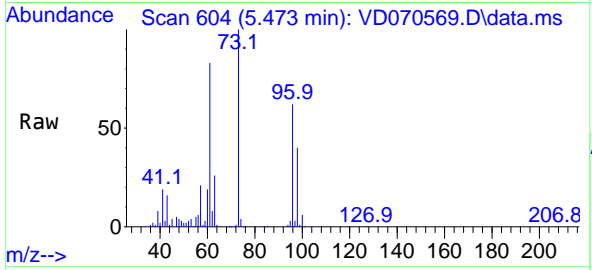
Tgt Ion: 43 Resp: 422919  
 Ion Ratio Lower Upper  
 43 100  
 74 27.2 22.6 33.8



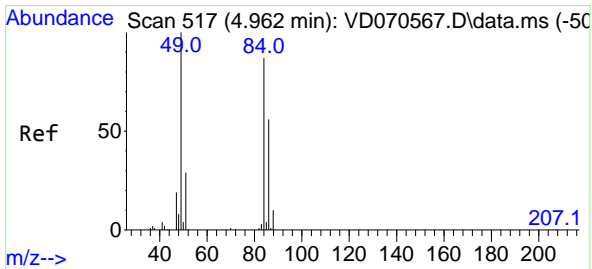
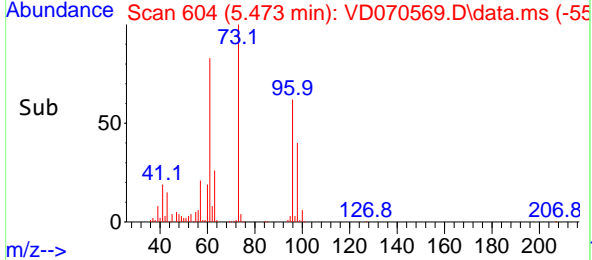
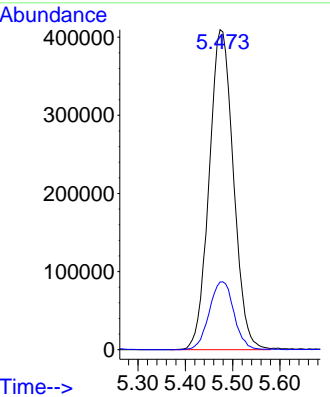


#19  
 Methyl tert-butyl Ether  
 Concen: 154.419 ug/l  
 RT: 5.473 min Scan# 605  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

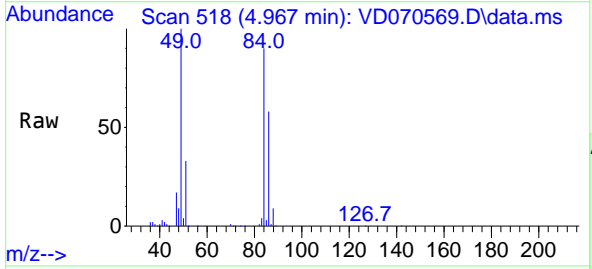
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



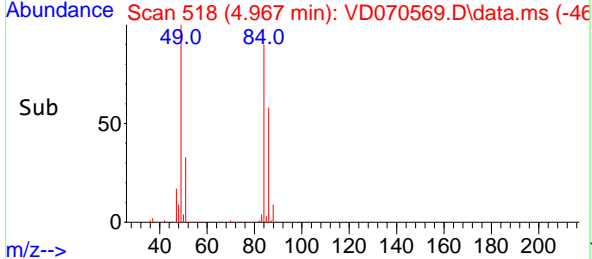
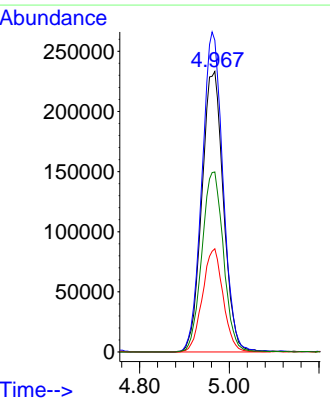
Tgt Ion: 73 Resp: 1456638  
 Ion Ratio Lower Upper  
 73 100  
 57 21.2 18.1 27.1

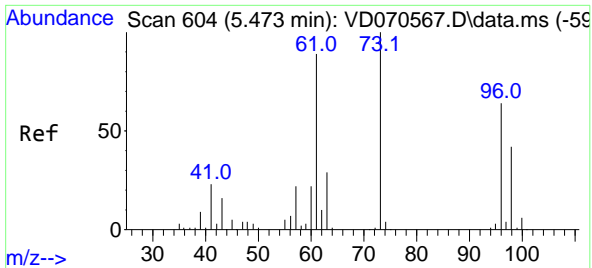


#20  
 Methylene Chloride  
 Concen: 103.610 ug/l  
 RT: 4.967 min Scan# 518  
 Delta R.T. 0.005 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



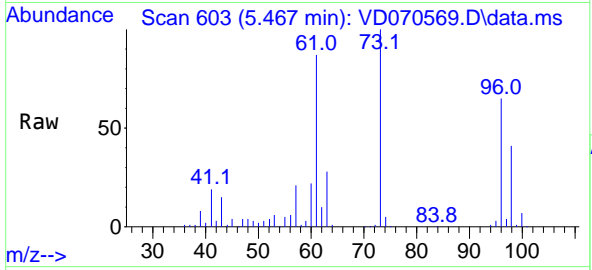
Tgt Ion: 84 Resp: 779705  
 Ion Ratio Lower Upper  
 84 100  
 49 111.1 91.4 137.2  
 51 36.8 26.7 40.1  
 86 64.2 50.8 76.2



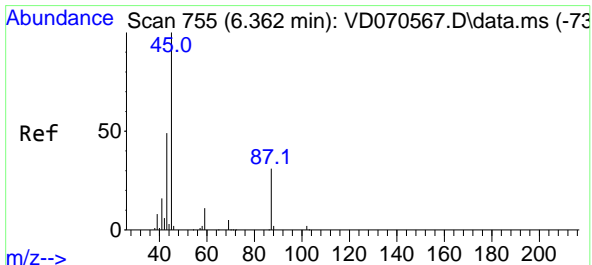
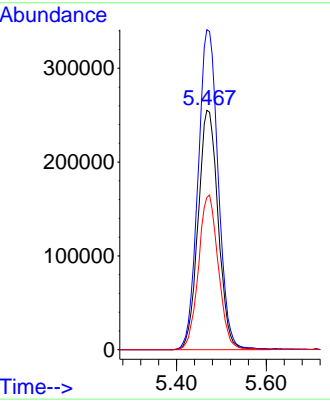
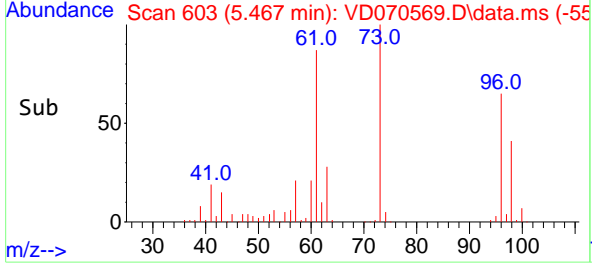


#21  
 trans-1,2-Dichloroethene  
 Concen: 142.234 ug/l  
 RT: 5.467 min Scan# 604  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

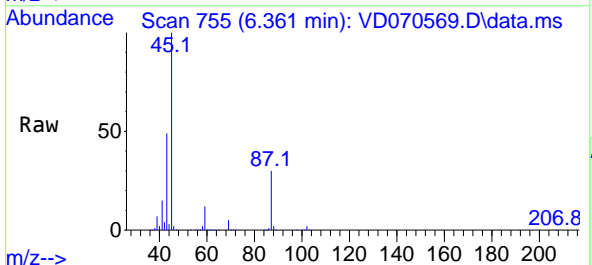
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



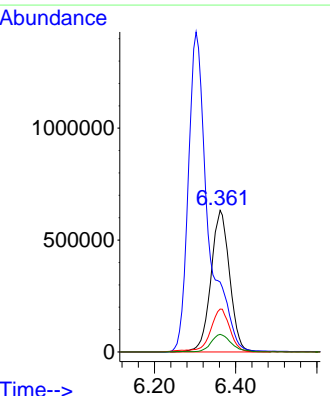
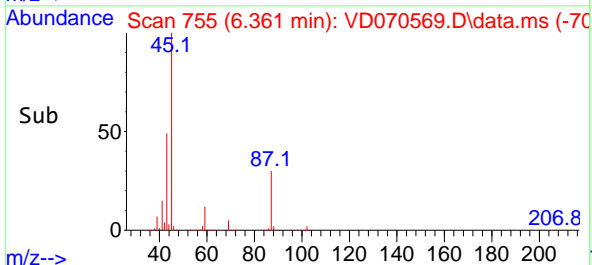
Tgt Ion: 96 Resp: 792191  
 Ion Ratio Lower Upper  
 96 100  
 61 133.7 111.1 166.7  
 98 63.5 51.9 77.9

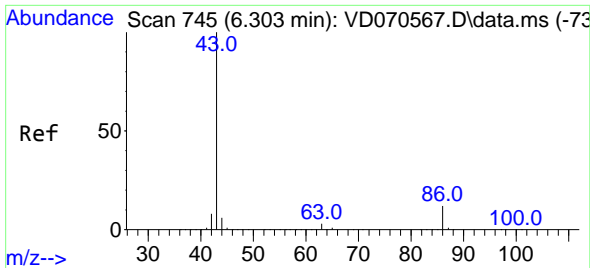


#22  
 Diisopropyl ether  
 Concen: 149.852 ug/l  
 RT: 6.361 min Scan# 755  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion: 45 Resp: 2029136  
 Ion Ratio Lower Upper  
 45 100  
 43 49.1 40.6 61.0  
 87 30.2 24.6 37.0  
 59 12.4 9.1 13.7

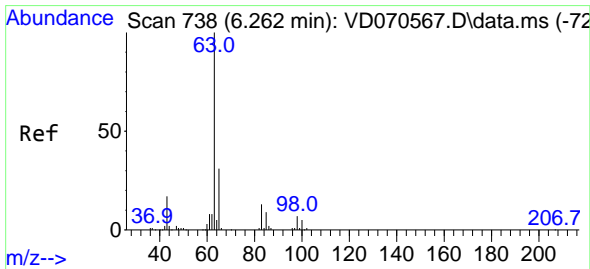
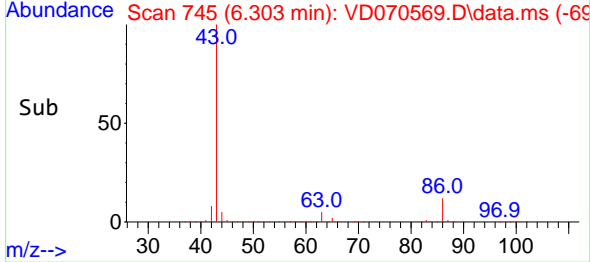
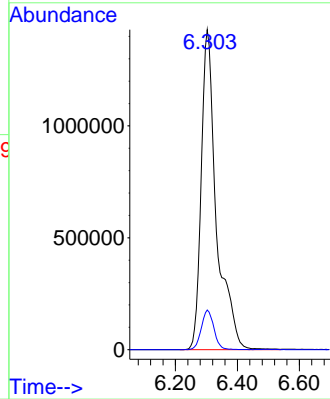
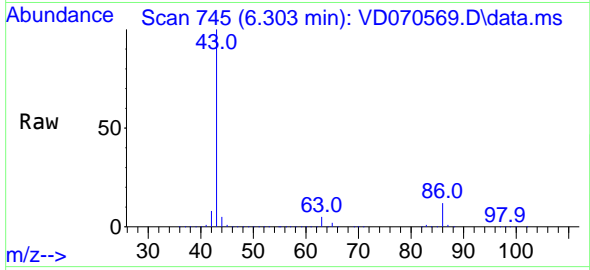




#23  
 Vinyl Acetate  
 Concen: 816.036 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

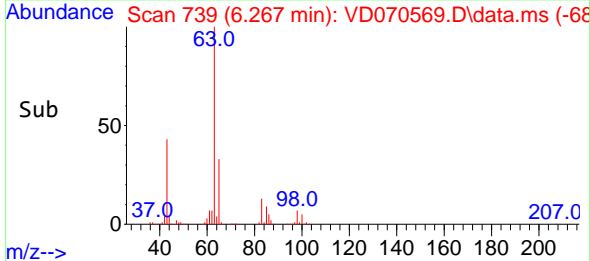
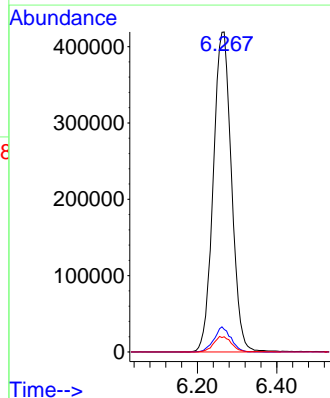
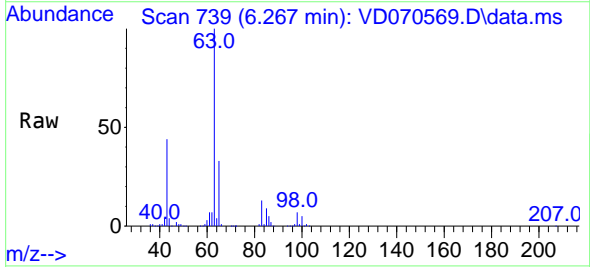
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC150

Tgt Ion: 43 Resp: 4886440  
 Ion Ratio Lower Upper  
 43 100  
 86 12.4 9.8 14.6

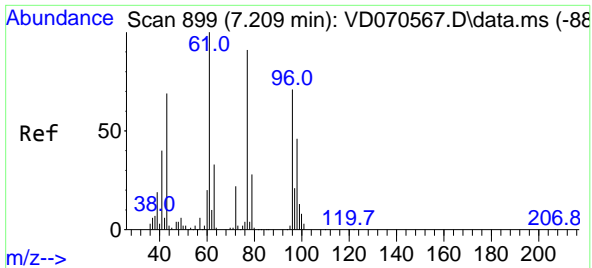


#24  
 1,1-Dichloroethane  
 Concen: 133.855 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. 0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Tgt Ion: 63 Resp: 1334991  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.6 10.9  
 100 4.8 2.4 7.2

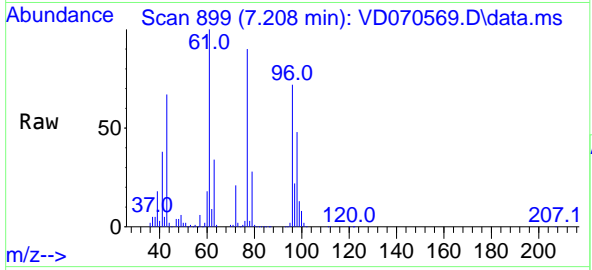




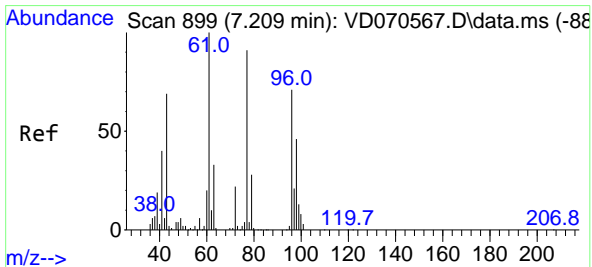
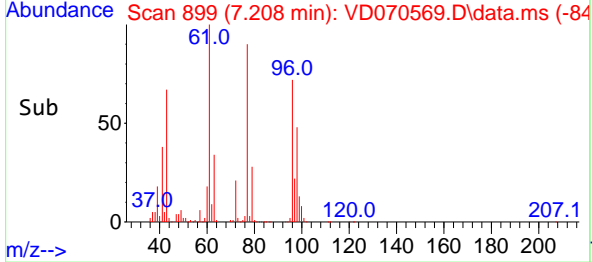
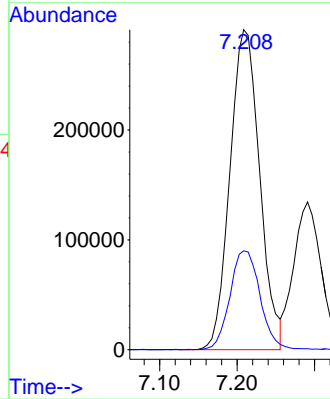


#25  
 2-Butanone  
 Concen: 737.452 ug/l  
 RT: 7.208 min Scan# 899  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

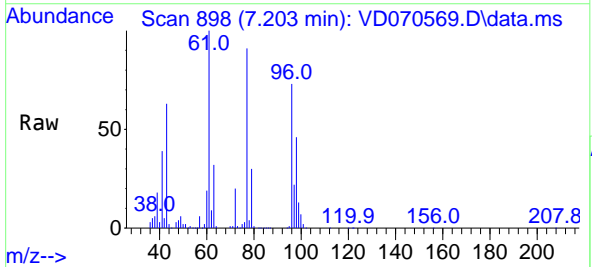
Instrument : MSVOA\_D  
 ClientSampleId : VSTDICC150



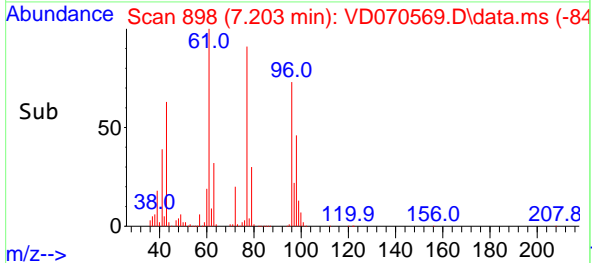
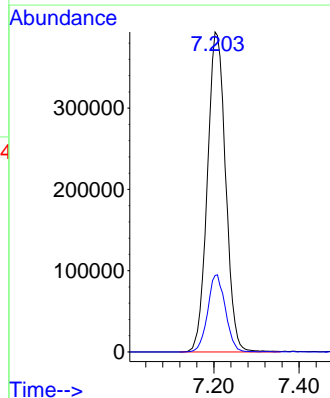
Tgt Ion: 43 Resp: 778621  
 Ion Ratio Lower Upper  
 43 100  
 72 30.9 25.2 37.8

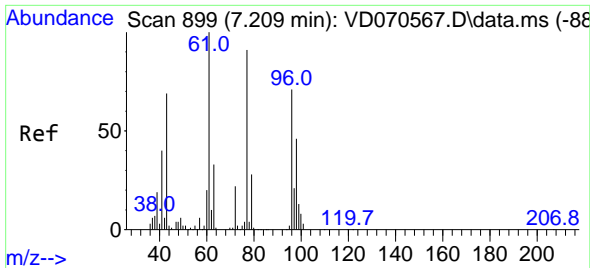


#26  
 2,2-Dichloropropane  
 Concen: 141.500 ug/l  
 RT: 7.203 min Scan# 898  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



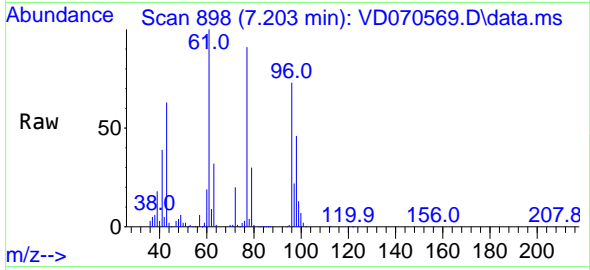
Tgt Ion: 77 Resp: 1167904  
 Ion Ratio Lower Upper  
 77 100  
 97 23.4 11.9 35.7



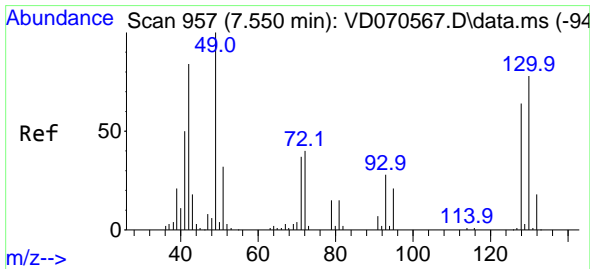
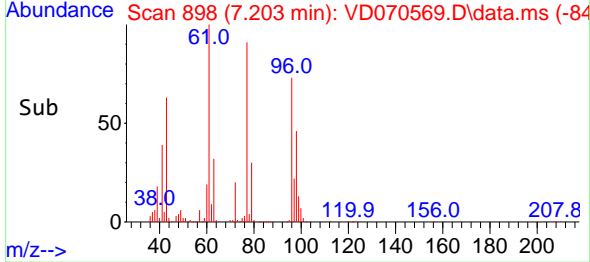
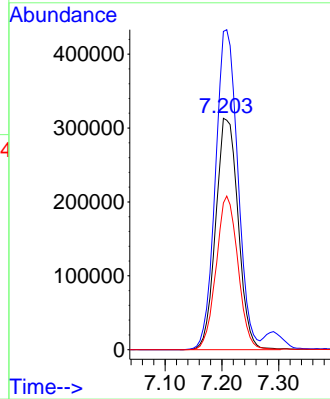


#27  
 cis-1,2-Dichloroethene  
 Concen: 146.999 ug/l  
 RT: 7.203 min Scan# 899  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDICC150

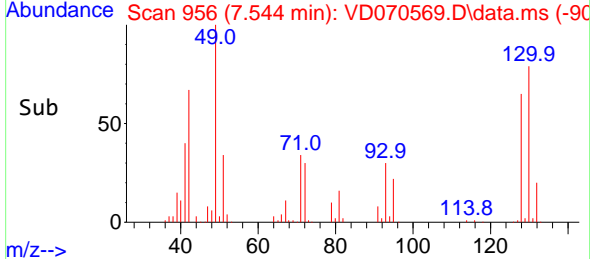
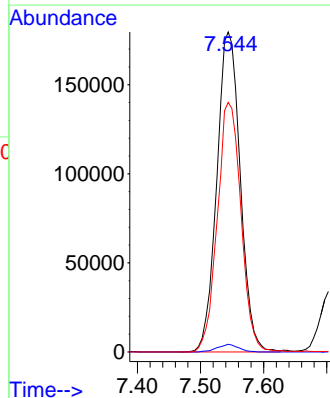
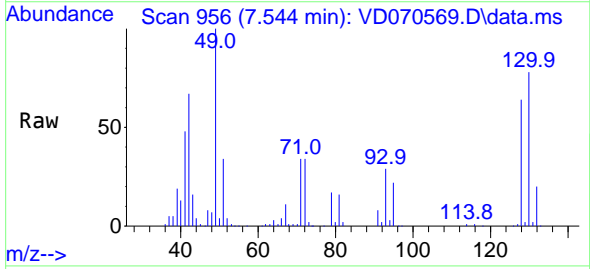


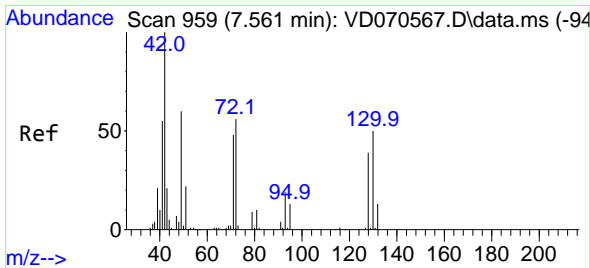
Tgt Ion: 96 Resp: 860358  
 Ion Ratio Lower Upper  
 96 100  
 61 138.2 0.0 278.2  
 98 64.6 0.0 128.6



#28  
 Bromochloromethane  
 Concen: 133.453 ug/l  
 RT: 7.544 min Scan# 956  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

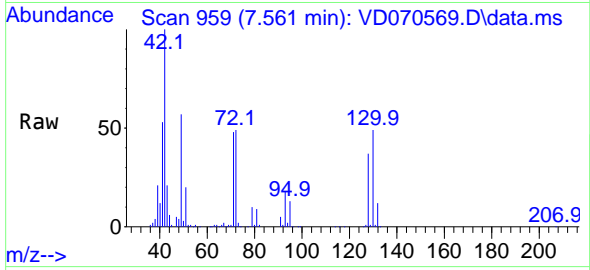
Tgt Ion: 49 Resp: 463411  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.8  
 130 78.7 62.4 93.6



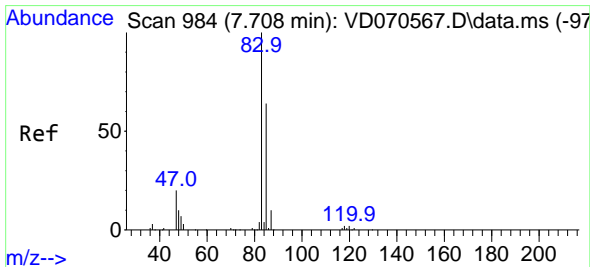
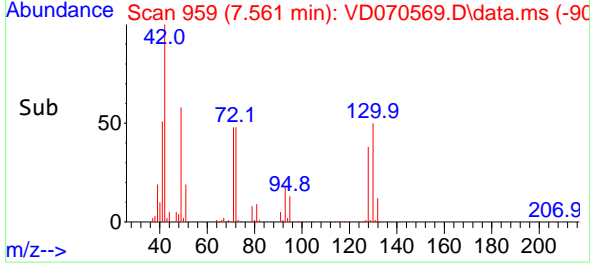
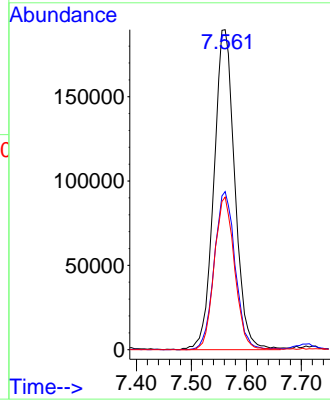


#29  
 Tetrahydrofuran  
 Concen: 737.528 ug/l  
 RT: 7.561 min Scan# 911  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDICC150

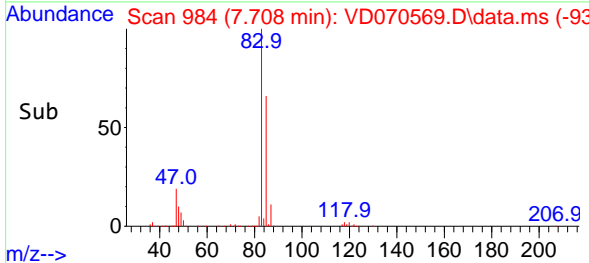
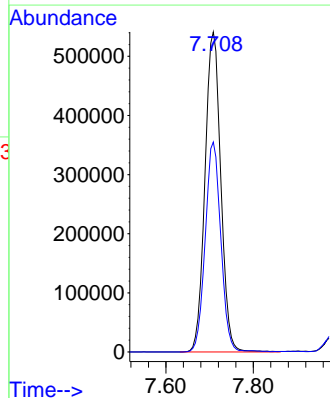
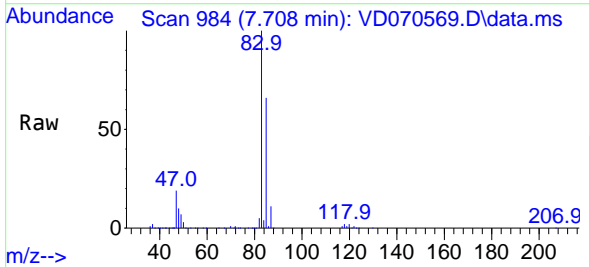


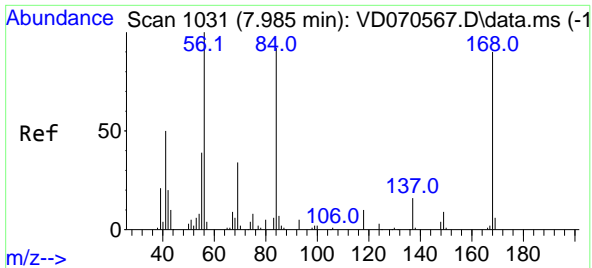
Tgt Ion: 42 Resp: 501916  
 Ion Ratio Lower Upper  
 42 100  
 72 49.5 40.2 60.4  
 71 46.4 37.2 55.8



#30  
 Chloroform  
 Concen: 131.313 ug/l  
 RT: 7.708 min Scan# 984  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

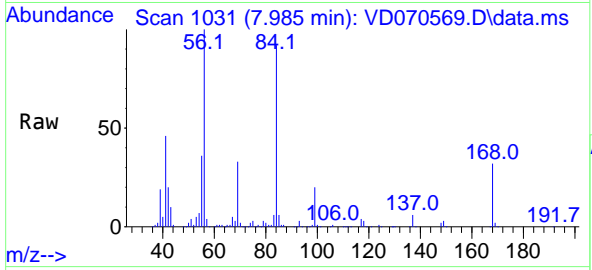
Tgt Ion: 83 Resp: 1362320  
 Ion Ratio Lower Upper  
 83 100  
 85 65.6 51.2 76.8



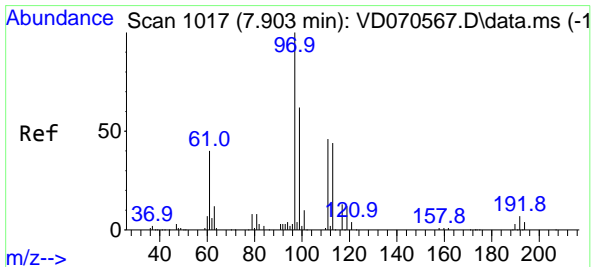
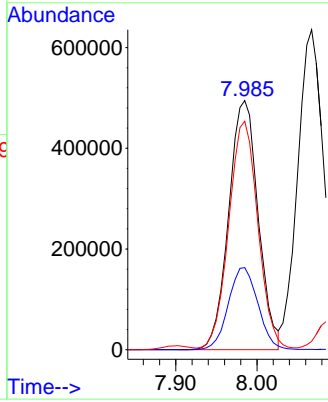
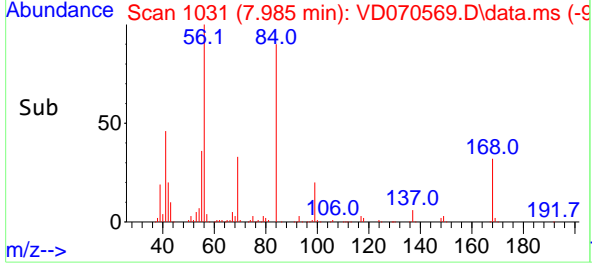


#31  
 Cyclohexane  
 Concen: 142.071 ug/l  
 RT: 7.985 min Scan# 1031  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

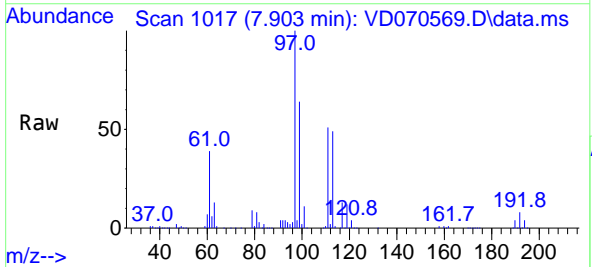
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



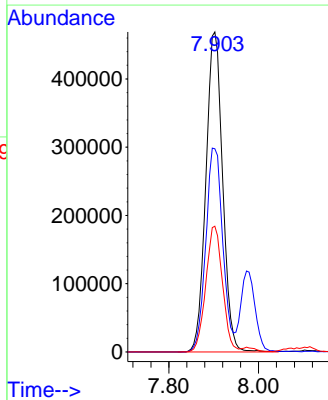
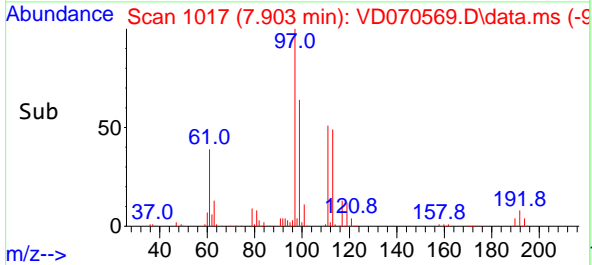
Tgt Ion: 56 Resp: 1249248  
 Ion Ratio Lower Upper  
 56 100  
 69 32.9 27.4 41.2  
 84 90.1 73.6 110.4

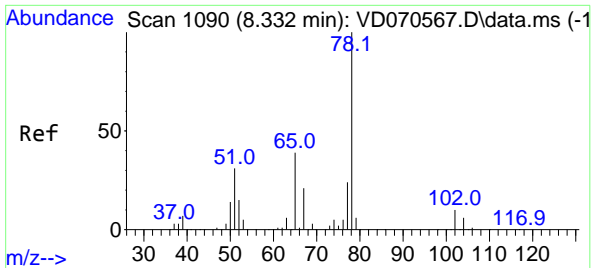


#32  
 1,1,1-Trichloroethane  
 Concen: 135.819 ug/l  
 RT: 7.903 min Scan# 1017  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



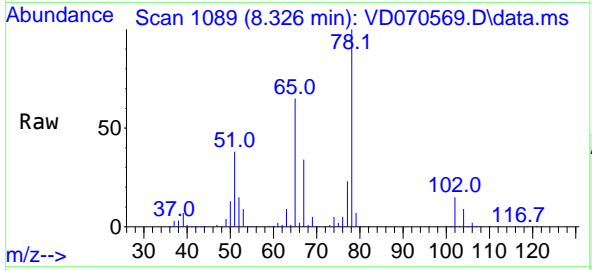
Tgt Ion: 97 Resp: 1213722  
 Ion Ratio Lower Upper  
 97 100  
 99 64.5 50.7 76.1  
 61 39.2 32.5 48.7



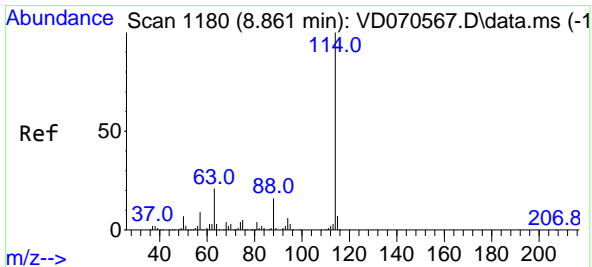
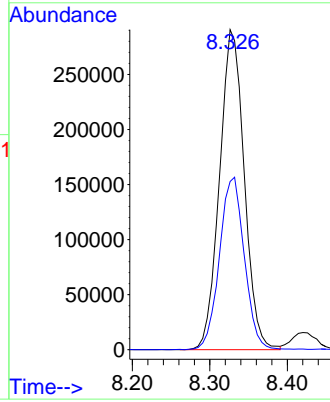
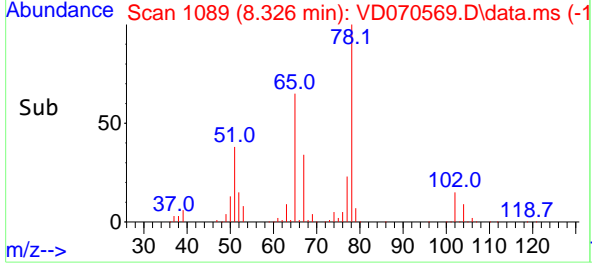


#33  
 1,2-Dichloroethane-d4  
 Concen: 135.821 ug/l  
 RT: 8.326 min Scan# 1090  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

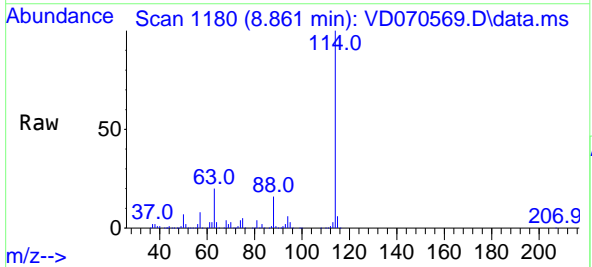
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



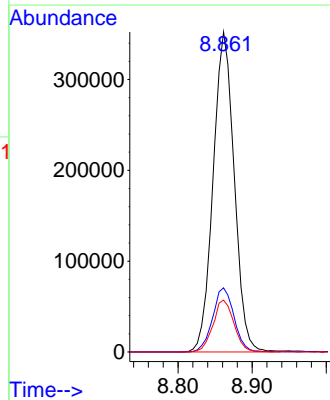
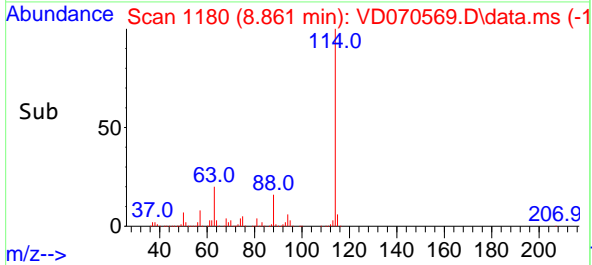
Tgt Ion: 65 Resp: 644985  
 Ion Ratio Lower Upper  
 65 100  
 67 54.4 0.0 110.2

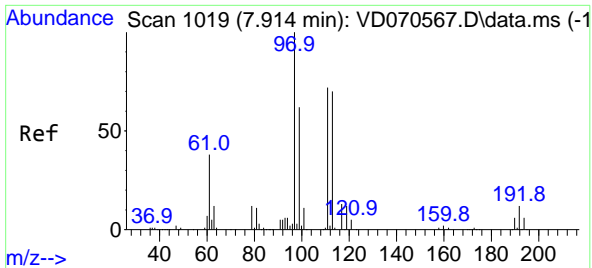


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.861 min Scan# 1180  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion: 114 Resp: 696987  
 Ion Ratio Lower Upper  
 114 100  
 63 20.0 0.0 41.8  
 88 16.2 0.0 32.6

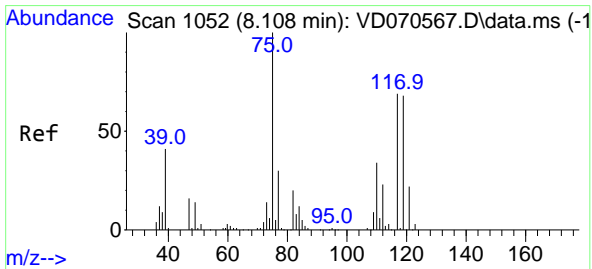
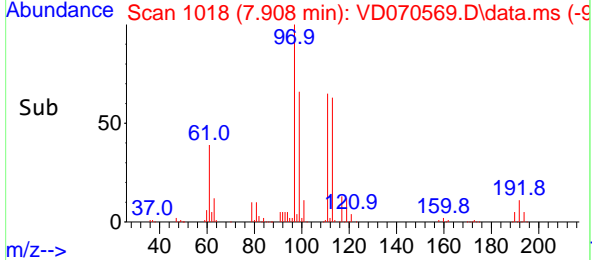
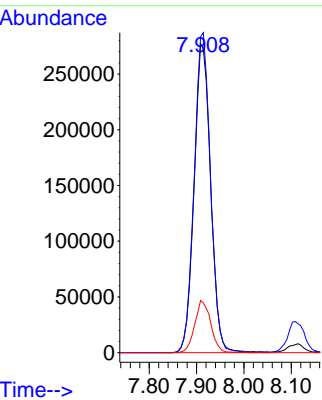
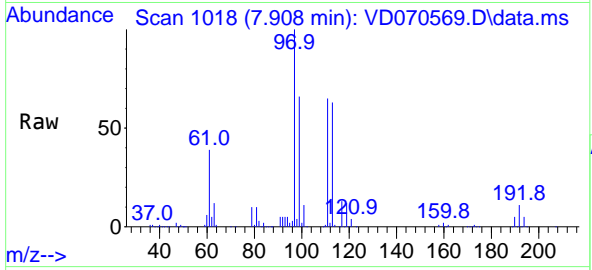




#35  
 Dibromofluoromethane  
 Concen: 144.909 ug/l  
 RT: 7.908 min Scan# 1019  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

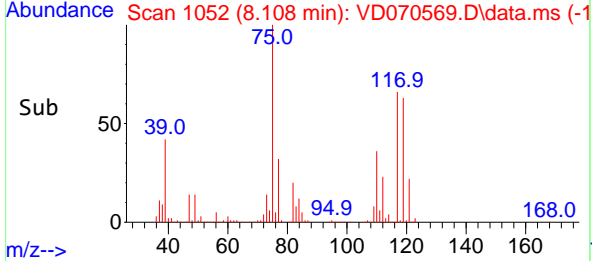
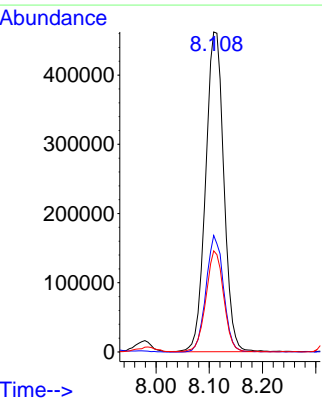
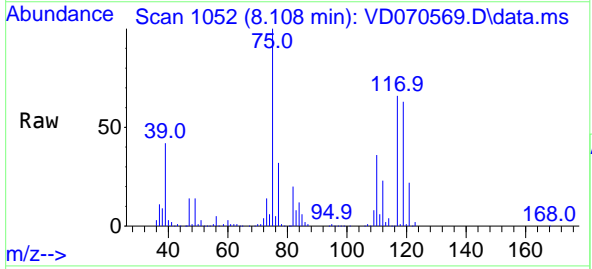
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

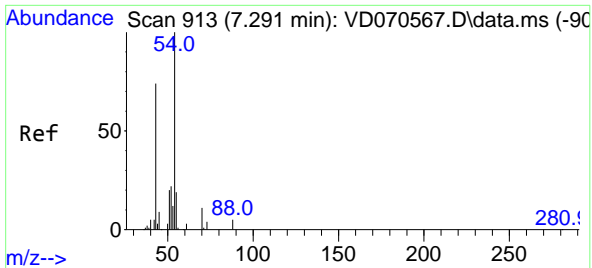
Tgt Ion:113 Resp: 671505  
 Ion Ratio Lower Upper  
 113 100  
 111 102.7 83.1 124.7  
 192 16.4 12.7 19.1



#36  
 1,1-Dichloropropene  
 Concen: 148.105 ug/l  
 RT: 8.108 min Scan# 1052  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

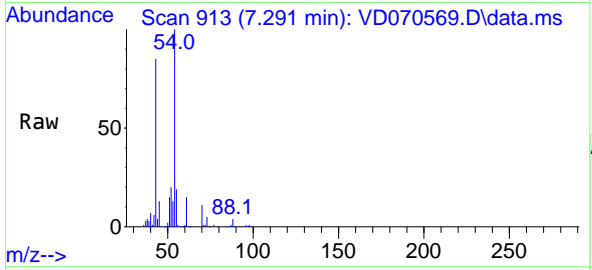
Tgt Ion: 75 Resp: 1096337  
 Ion Ratio Lower Upper  
 75 100  
 110 34.9 17.2 51.6  
 77 30.7 24.2 36.4



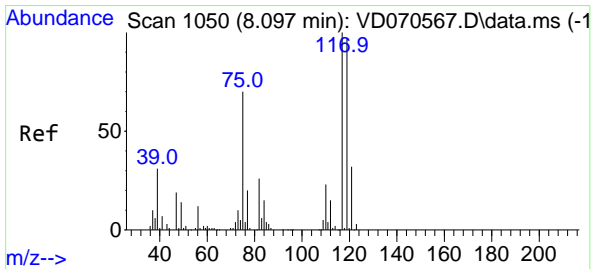
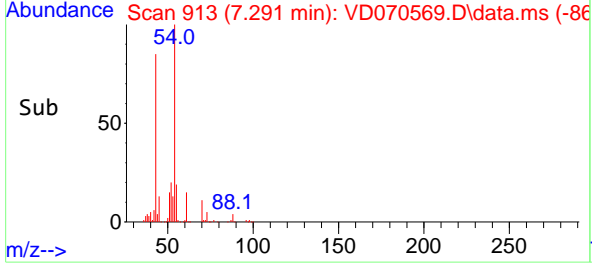
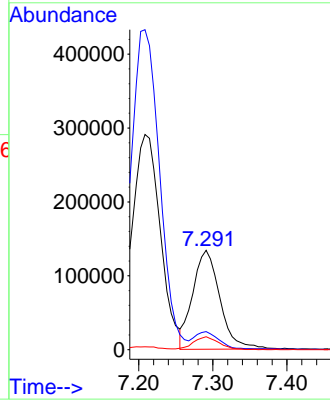


#37  
 Ethyl Acetate  
 Concen: 138.702 ug/l  
 RT: 7.291 min Scan# 913  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDICC150

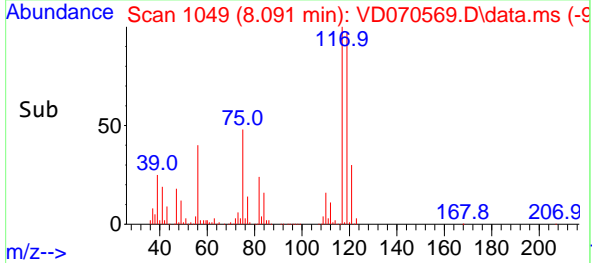
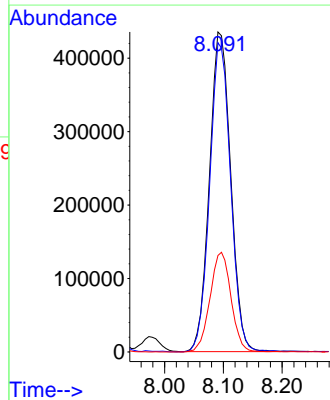
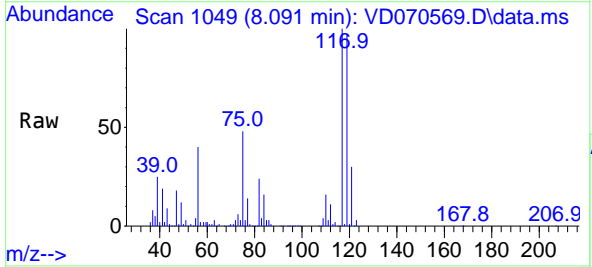


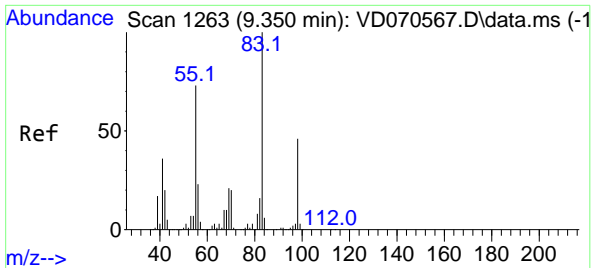
Tgt Ion: 43 Resp: 341104  
 Ion Ratio Lower Upper  
 43 100  
 61 16.9 12.9 19.3  
 70 12.0 9.9 14.9



#38  
 Carbon Tetrachloride  
 Concen: 141.195 ug/l  
 RT: 8.091 min Scan# 1049  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

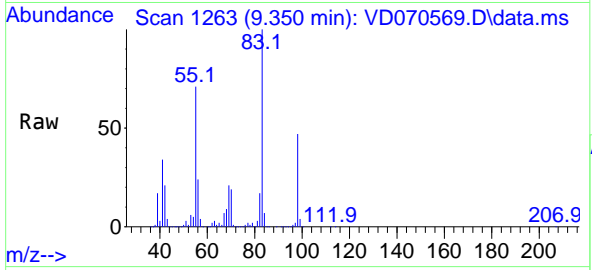
Tgt Ion: 117 Resp: 1093801  
 Ion Ratio Lower Upper  
 117 100  
 119 96.7 77.4 116.0  
 121 30.2 25.4 38.0





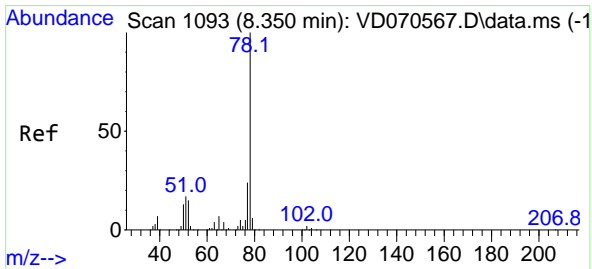
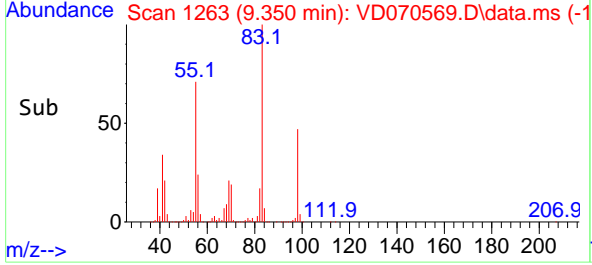
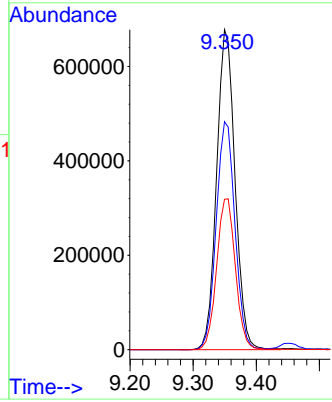
#39  
 Methylcyclohexane  
 Concen: 161.247 ug/l  
 RT: 9.350 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDICC150

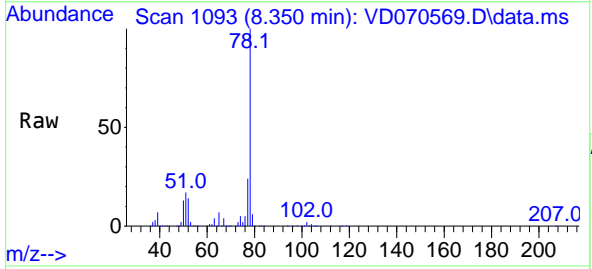


Tgt Ion: 83 Resp: 1372573

Ion	Ratio	Lower	Upper
83	100		
55	71.3	58.2	87.4
98	47.0	36.9	55.3

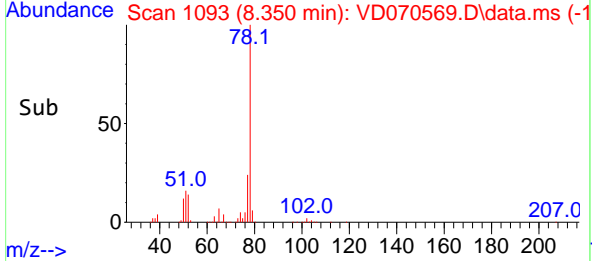
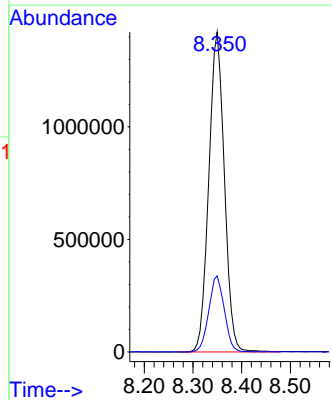


#40  
 Benzene  
 Concen: 144.320 ug/l  
 RT: 8.350 min Scan# 1093  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

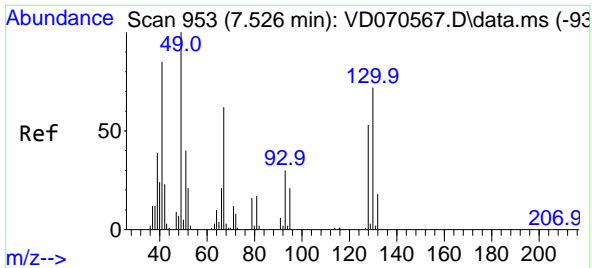


Tgt Ion: 78 Resp: 3148689

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3

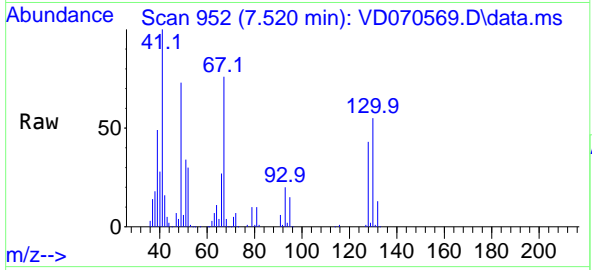




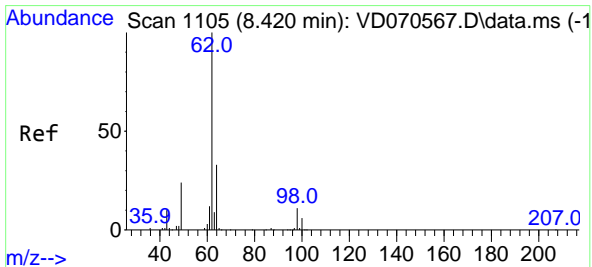
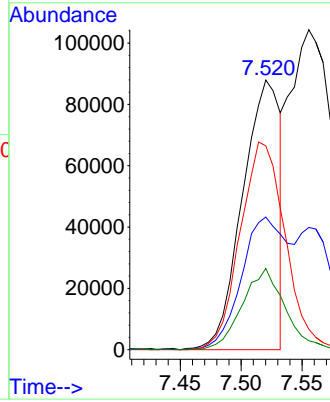
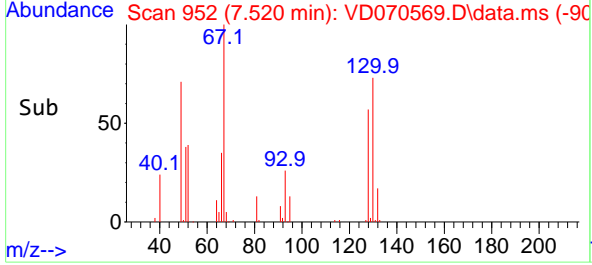


#41  
 Methacrylonitrile  
 Concen: 149.150 ug/l  
 RT: 7.520 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

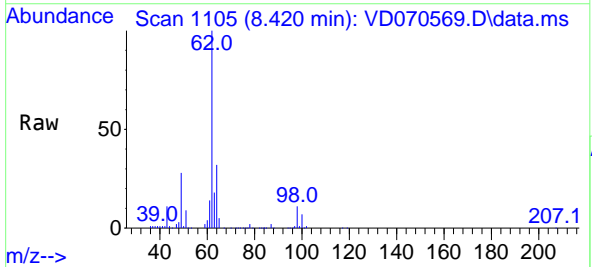
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



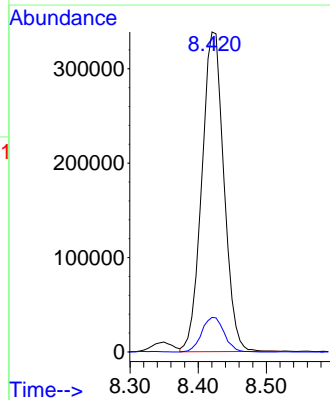
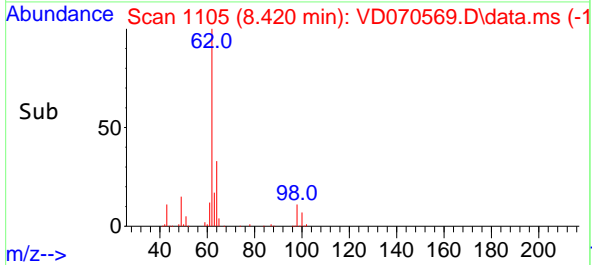
Tgt Ion: 41 Resp: 189170  
 Ion Ratio Lower Upper  
 41 100  
 39 63.1 45.2 67.8  
 67 92.2 75.8 113.6  
 52 34.6 27.8 41.8

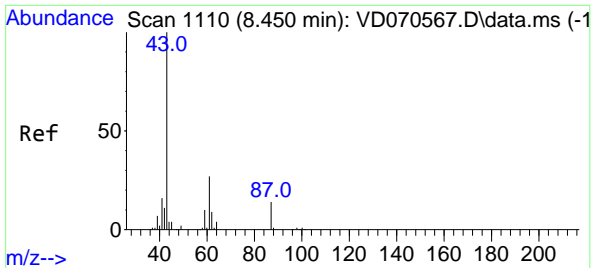


#42  
 1,2-Dichloroethane  
 Concen: 134.840 ug/l  
 RT: 8.420 min Scan# 1105  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



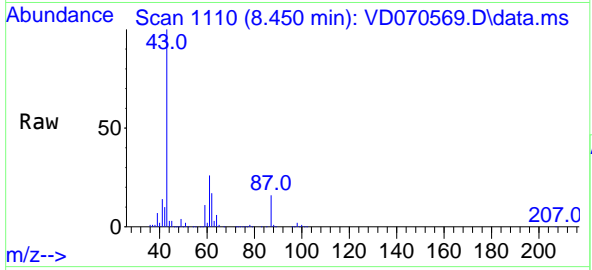
Tgt Ion: 62 Resp: 760825  
 Ion Ratio Lower Upper  
 62 100  
 98 11.0 0.0 22.0





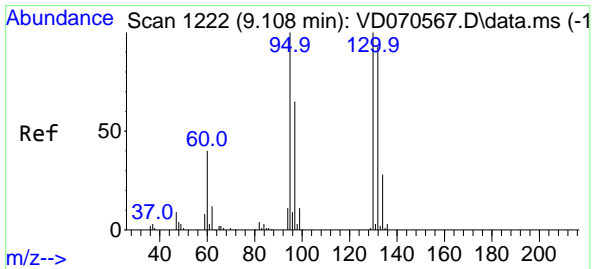
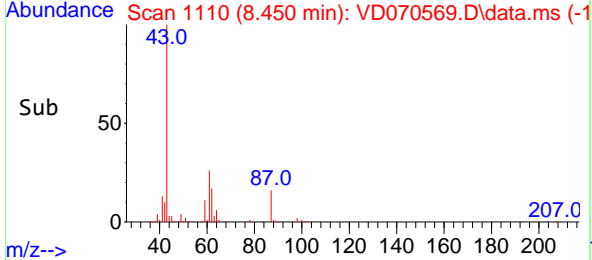
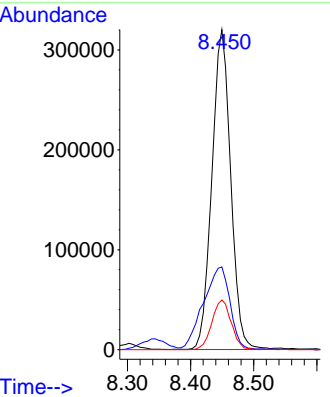
#43  
 Isopropyl Acetate  
 Concen: 146.864 ug/l  
 RT: 8.450 min Scan# 1110  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

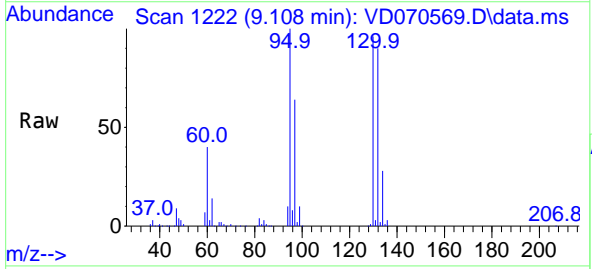


Tgt Ion: 43 Resp: 661818

Ion	Ratio	Lower	Upper
43	100		
61	36.7	29.0	43.4
87	15.9	11.8	17.6

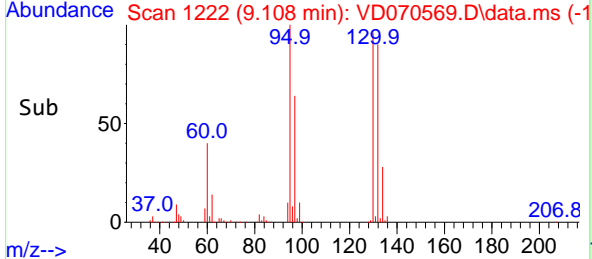
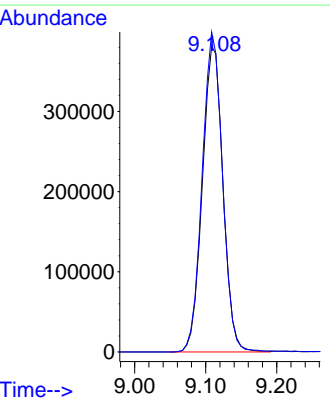


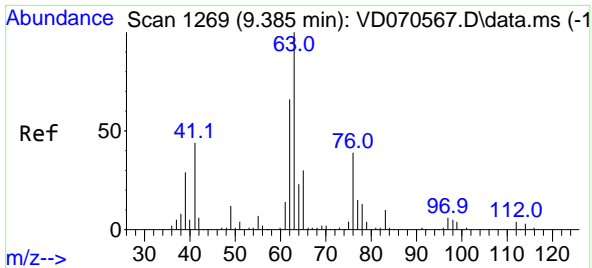
#44  
 Trichloroethene  
 Concen: 143.032 ug/l  
 RT: 9.108 min Scan# 1222  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion: 130 Resp: 769515

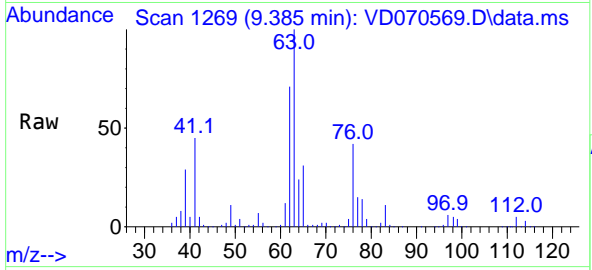
Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	200.8



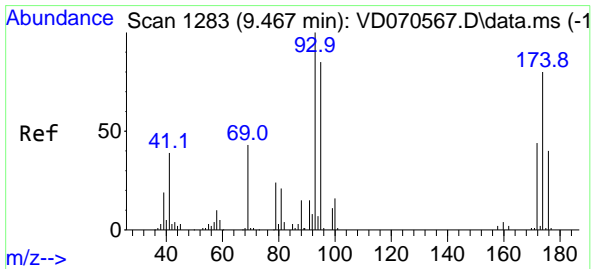
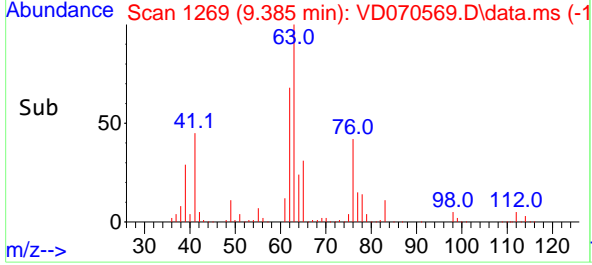
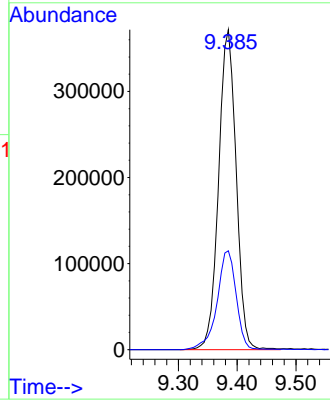


#45  
 1,2-Dichloropropane  
 Concen: 138.201 ug/l  
 RT: 9.385 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

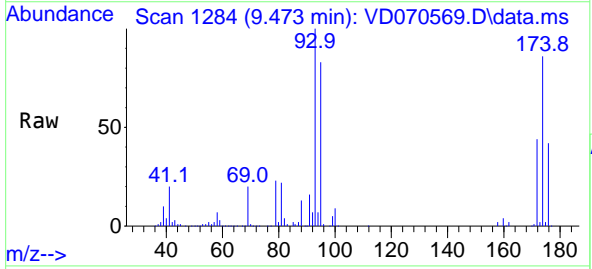
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



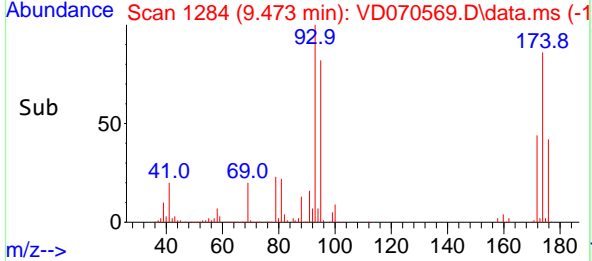
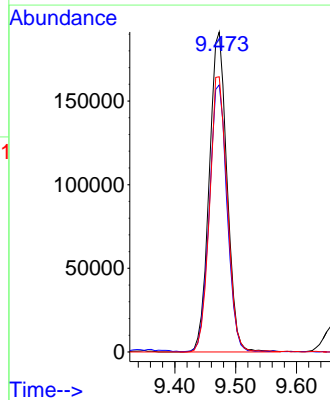
Tgt Ion: 63 Resp: 769491  
 Ion Ratio Lower Upper  
 63 100  
 65 30.9 23.8 35.8

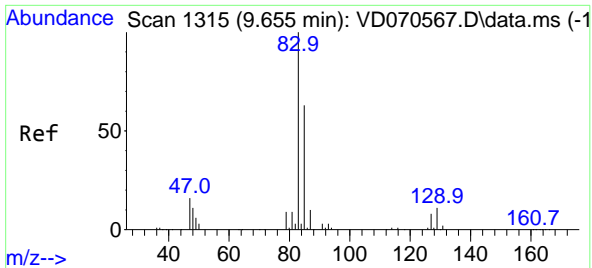


#46  
 Dibromomethane  
 Concen: 135.214 ug/l  
 RT: 9.473 min Scan# 1284  
 Delta R.T. 0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



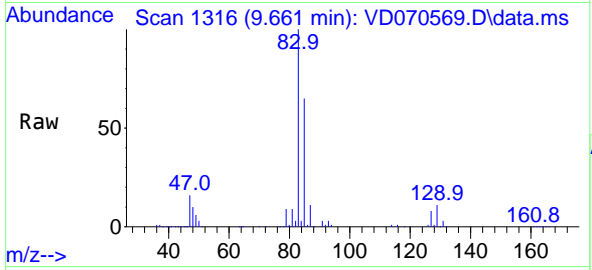
Tgt Ion: 93 Resp: 386414  
 Ion Ratio Lower Upper  
 93 100  
 95 83.4 66.5 99.7  
 174 85.3 66.7 100.1





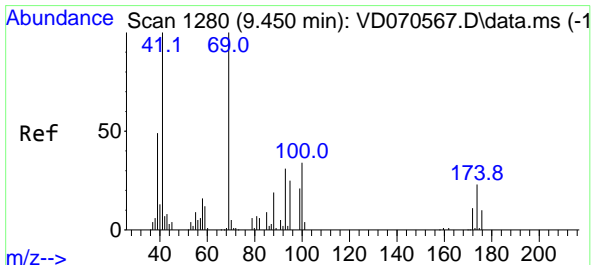
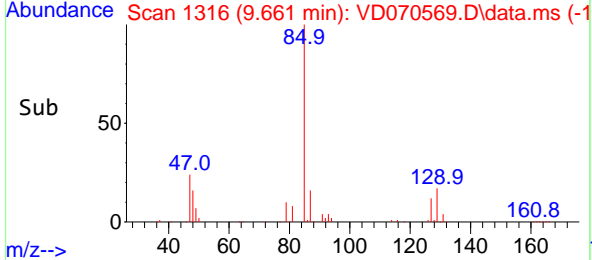
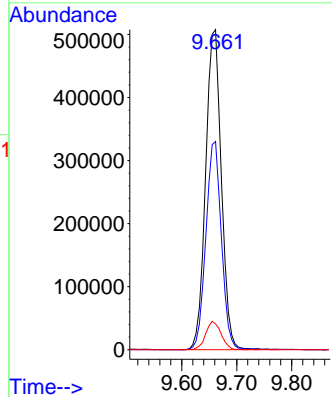
#47  
 Bromodichloromethane  
 Concen: 136.746 ug/l  
 RT: 9.661 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

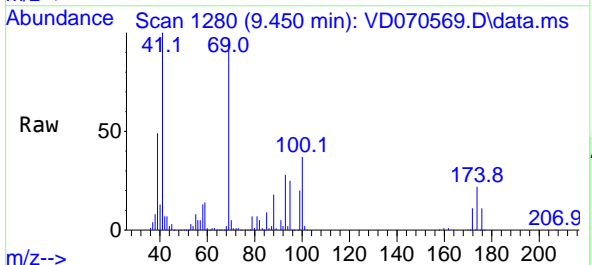


Tgt Ion: 83 Resp: 1008476

Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.7	76.1
127	8.1	6.5	9.7

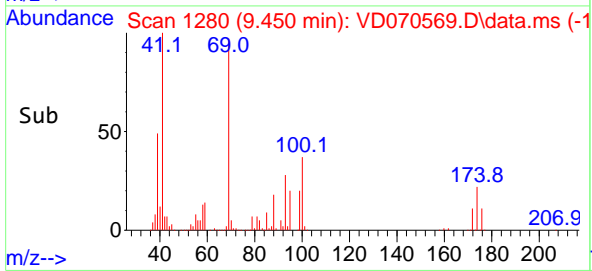
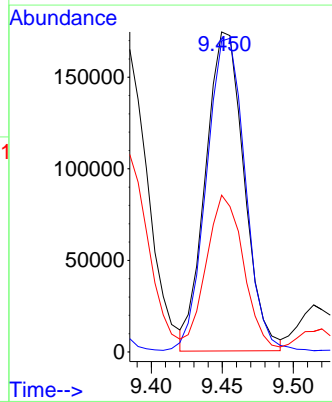


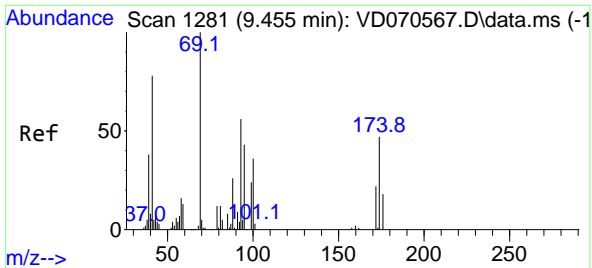
#48  
 Methyl methacrylate  
 Concen: 155.672 ug/l  
 RT: 9.450 min Scan# 1280  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion: 41 Resp: 328845

Ion	Ratio	Lower	Upper
41	100		
69	98.4	78.5	117.7
39	44.8	34.9	52.3



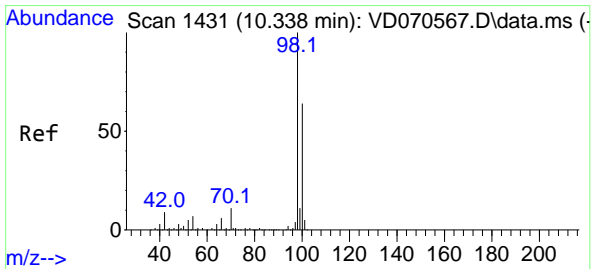
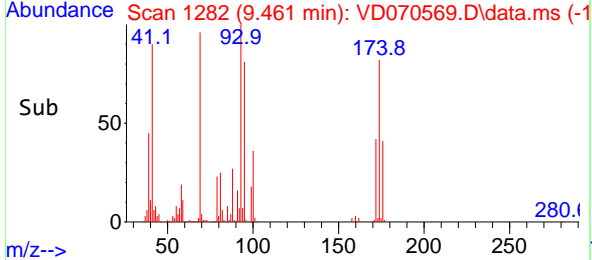
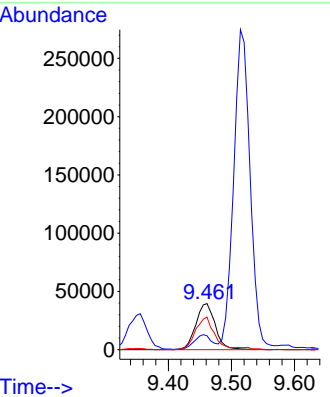
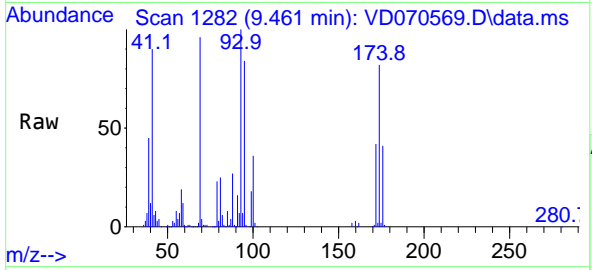


#49  
 1,4-Dioxane  
 Concen: 2909.146 ug/l  
 RT: 9.461 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

Tgt Ion: 88 Resp: 84479

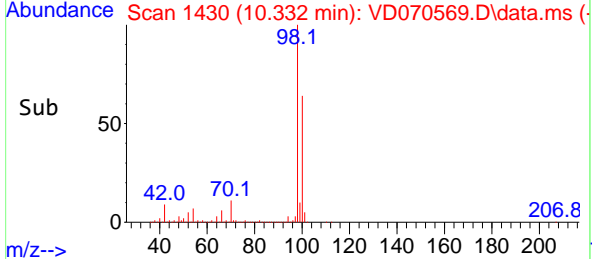
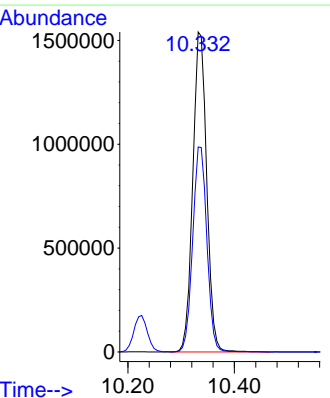
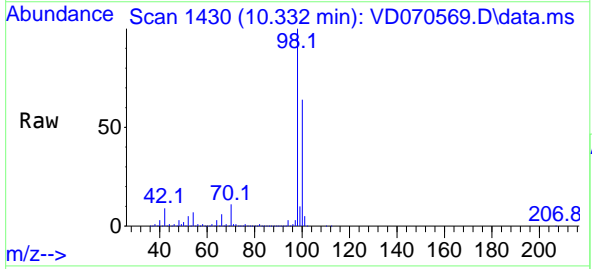
Ion	Ratio	Lower	Upper
88	100		
43	29.1	25.1	37.7
58	67.7	57.4	86.0

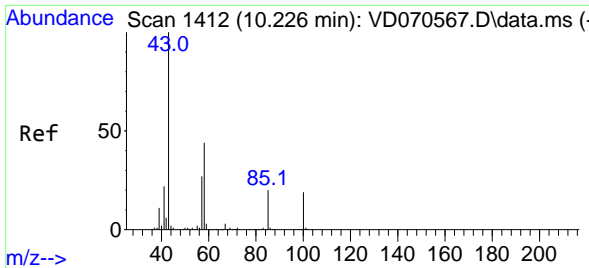


#50  
 Toluene-d8  
 Concen: 157.534 ug/l  
 RT: 10.332 min Scan# 1430  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Tgt Ion: 98 Resp: 2790723

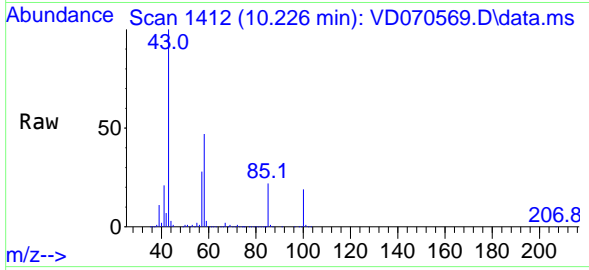
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4



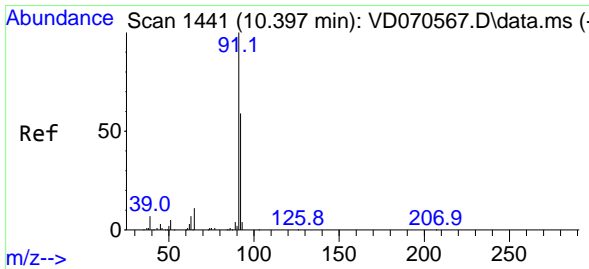
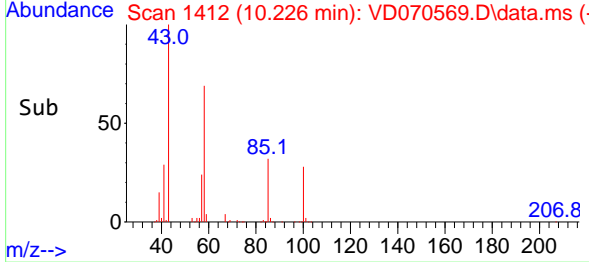
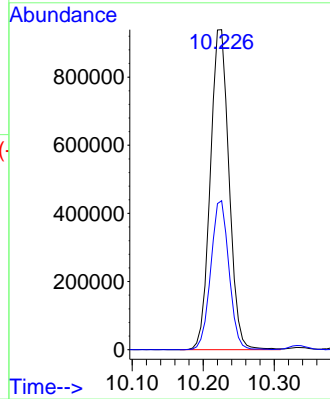


#51  
 4-Methyl-2-Pentanone  
 Concen: 739.706 ug/l  
 RT: 10.226 min Scan# 1412  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

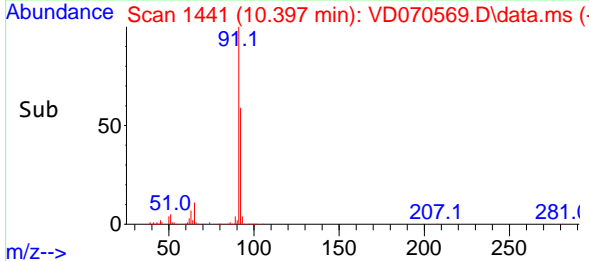
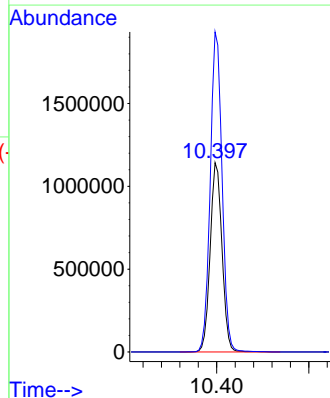
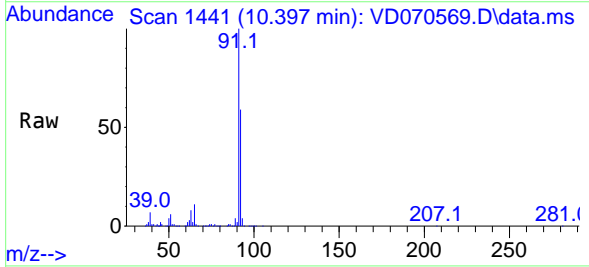


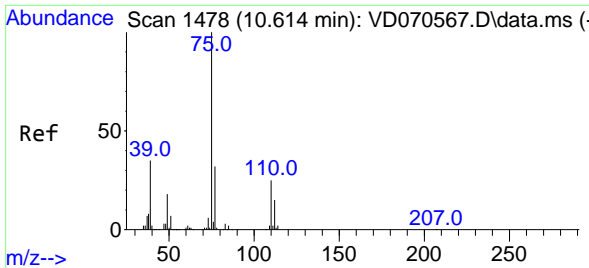
Tgt Ion: 43 Resp: 1719760  
 Ion Ratio Lower Upper  
 43 100  
 58 45.3 35.0 52.6



#52  
 Toluene  
 Concen: 152.333 ug/l  
 RT: 10.397 min Scan# 1441  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

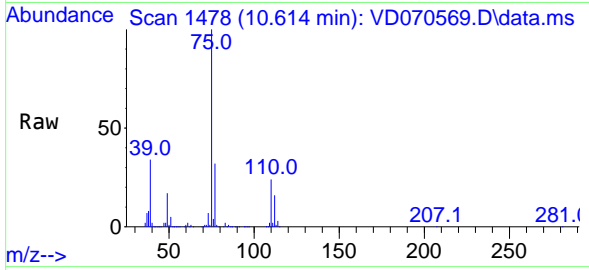
Tgt Ion: 92 Resp: 2041792  
 Ion Ratio Lower Upper  
 92 100  
 91 168.8 136.3 204.5



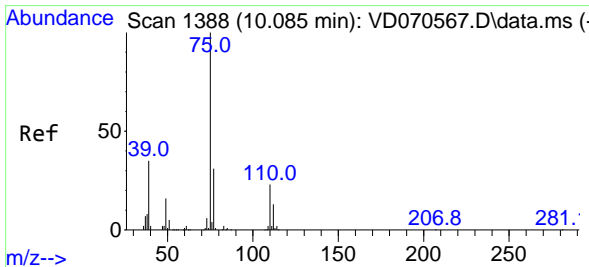
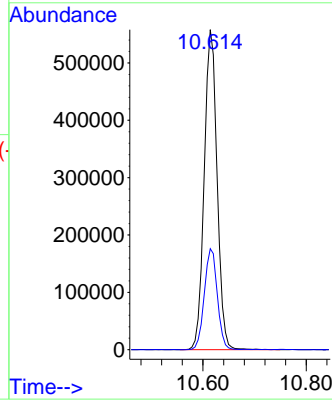
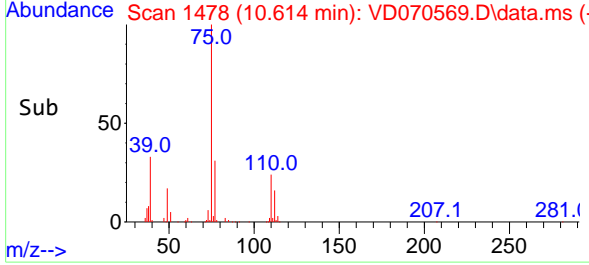


#53  
 t-1,3-Dichloropropene  
 Concen: 149.143 ug/l  
 RT: 10.614 min Scan# 1478  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

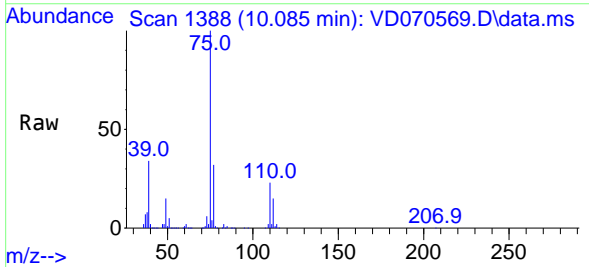
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



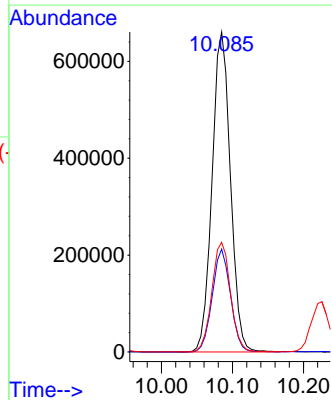
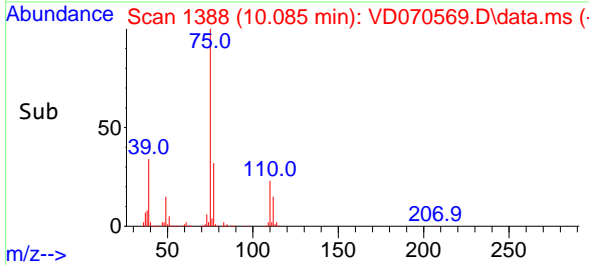
Tgt Ion: 75 Resp: 962646  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.5 38.3

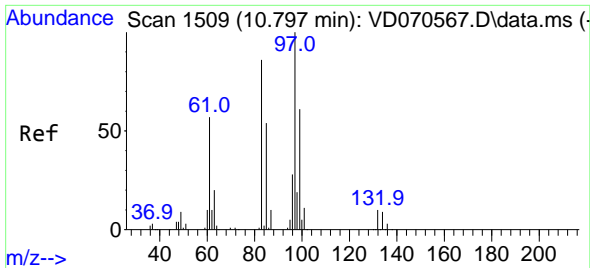


#54  
 cis-1,3-Dichloropropene  
 Concen: 152.397 ug/l  
 RT: 10.085 min Scan# 1388  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



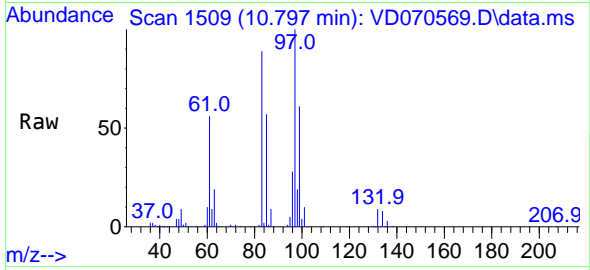
Tgt Ion: 75 Resp: 1184286  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.2 37.8  
 39 34.2 27.8 41.6





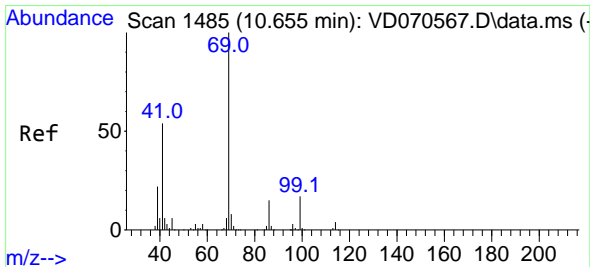
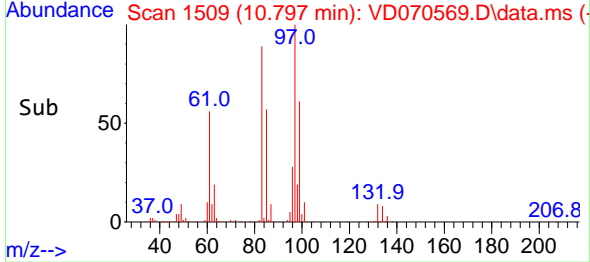
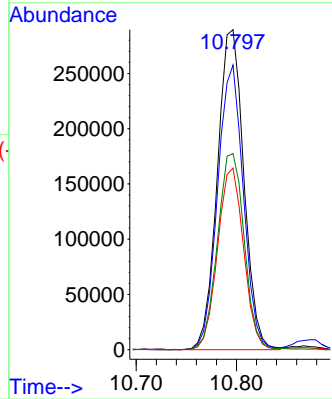
#55  
 1,1,2-Trichloroethane  
 Concen: 136.358 ug/l  
 RT: 10.797 min Scan# 1509  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

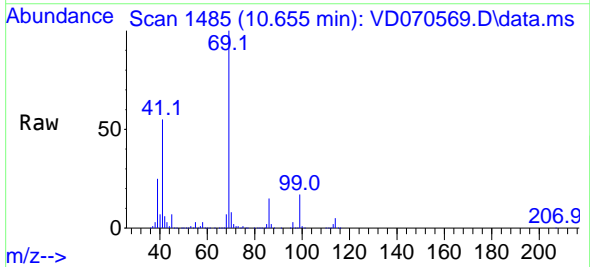


Tgt Ion: 97 Resp: 530872

Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.1	103.7
85	56.8	43.0	64.6
99	61.3	49.0	73.6

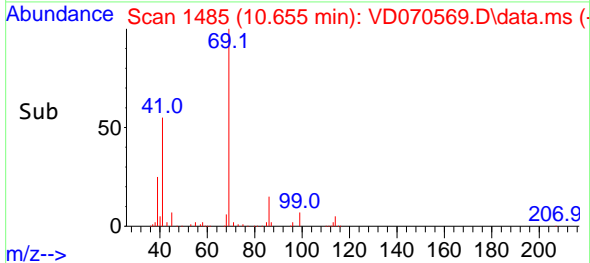
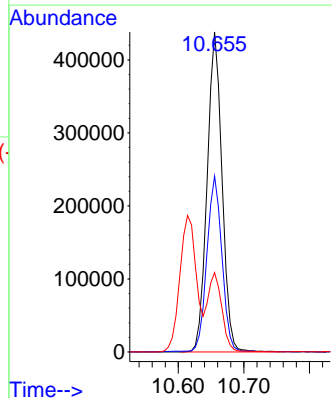


#56  
 Ethyl methacrylate  
 Concen: 166.927 ug/l  
 RT: 10.655 min Scan# 1485  
 Delta R.T. 0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

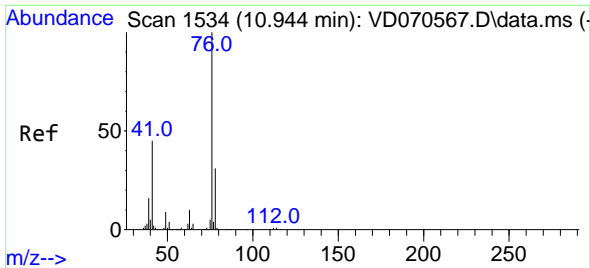


Tgt Ion: 69 Resp: 694129

Ion	Ratio	Lower	Upper
69	100		
41	55.7	44.7	67.1
39	23.1	19.5	29.3

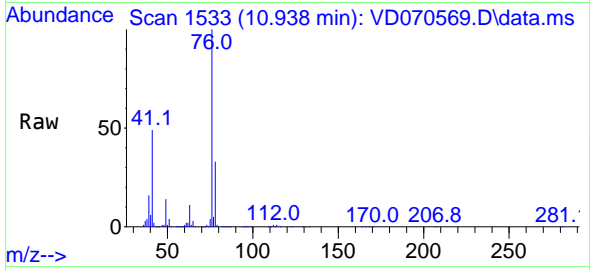




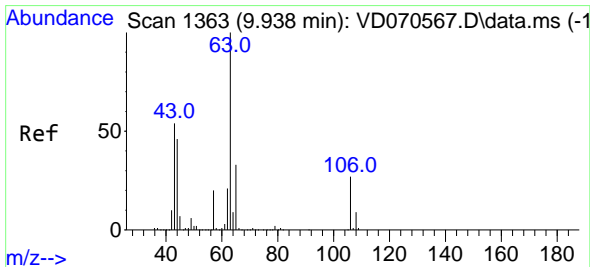
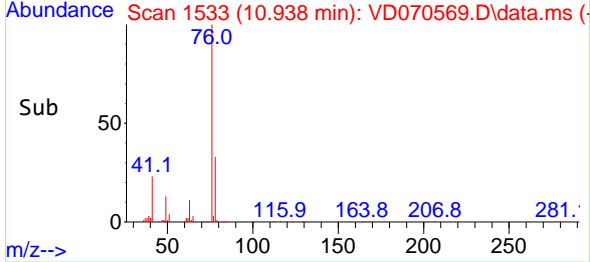
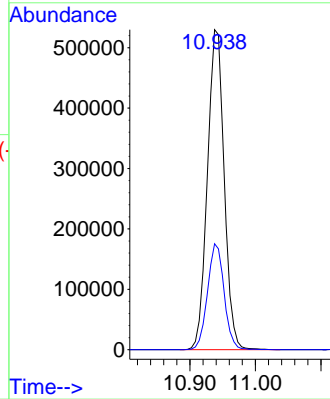


#57  
 1,3-Dichloropropane  
 Concen: 142.669 ug/l  
 RT: 10.938 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

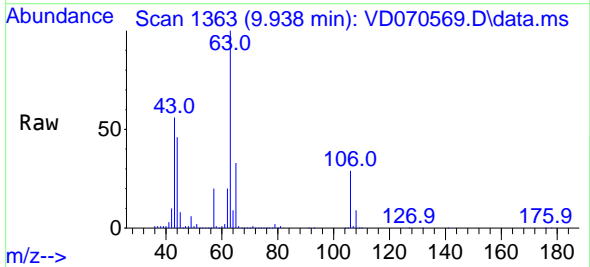
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



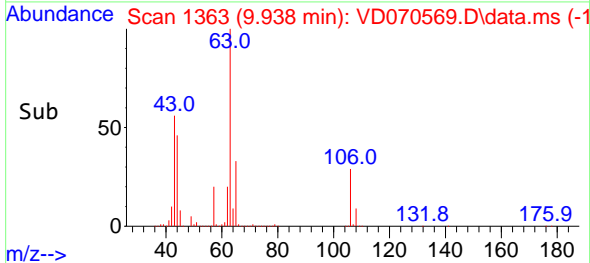
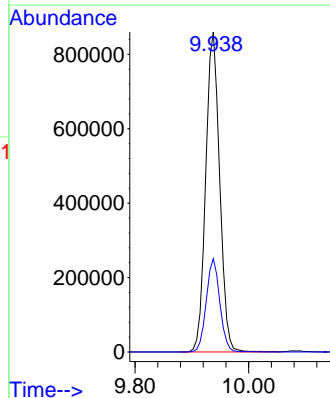
Tgt Ion: 76 Resp: 944887  
 Ion Ratio Lower Upper  
 76 100  
 78 32.7 25.3 37.9

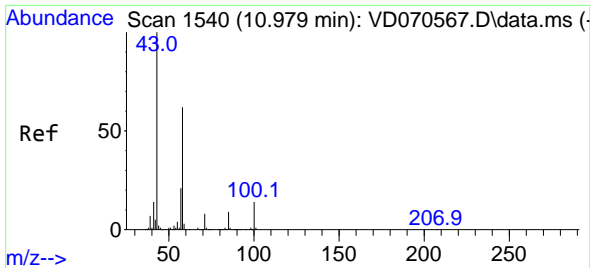


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 779.154 ug/l  
 RT: 9.938 min Scan# 1363  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion: 63 Resp: 1461512  
 Ion Ratio Lower Upper  
 63 100  
 106 28.3 22.3 33.5

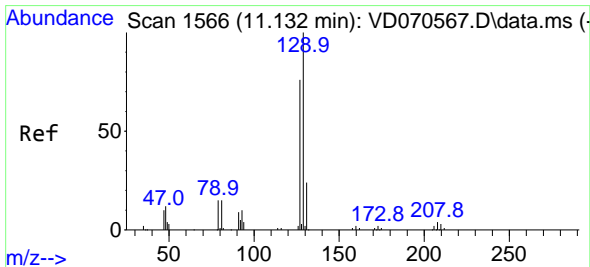
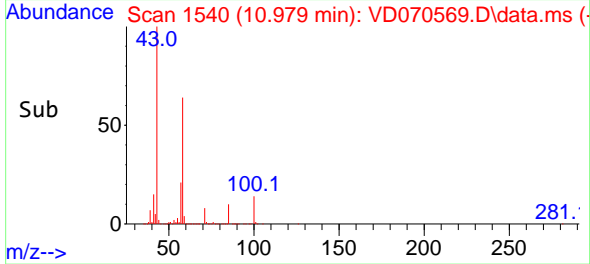
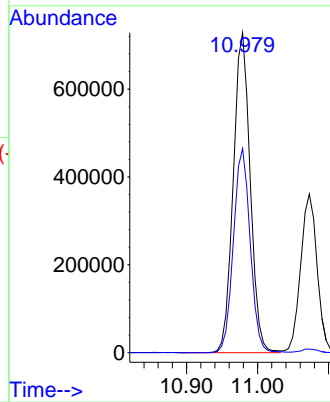
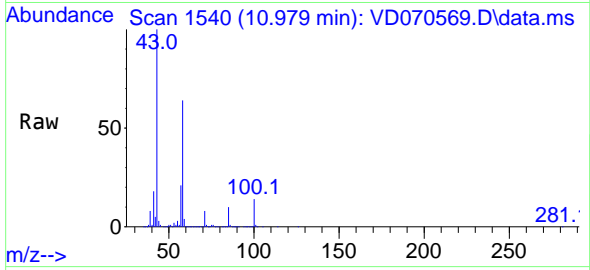




#59  
 2-Hexanone  
 Concen: 765.434 ug/l  
 RT: 10.979 min Scan# 1540  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

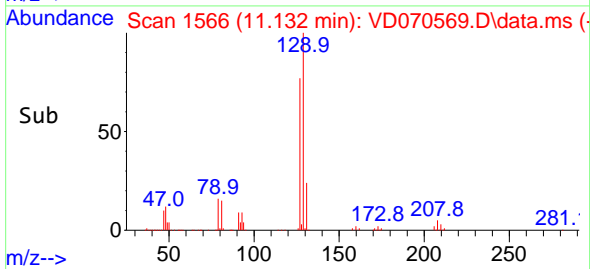
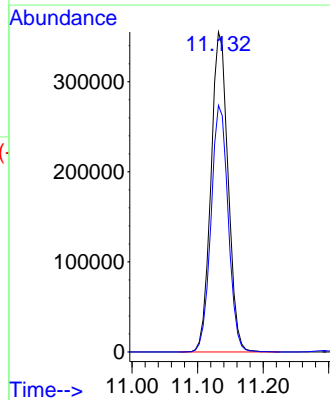
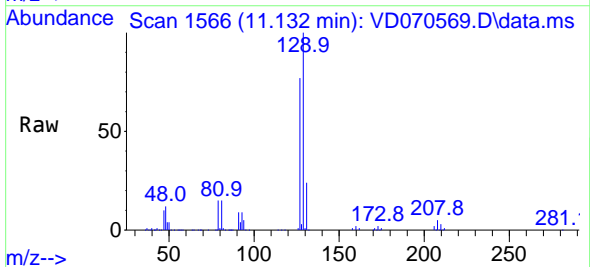
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

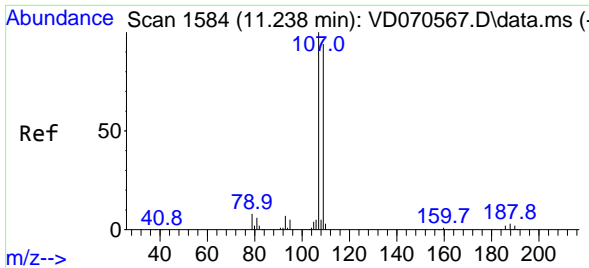
Tgt Ion: 43 Resp: 1204462  
 Ion Ratio Lower Upper  
 43 100  
 58 63.2 30.4 91.3



#60  
 Dibromochloromethane  
 Concen: 137.348 ug/l  
 RT: 11.132 min Scan# 1566  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Tgt Ion: 129 Resp: 644171  
 Ion Ratio Lower Upper  
 129 100  
 127 77.2 38.6 115.8

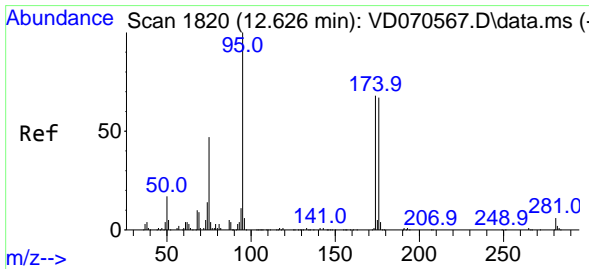
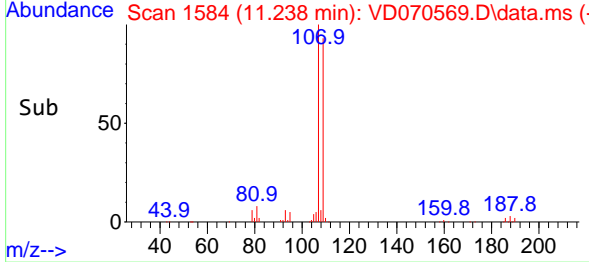
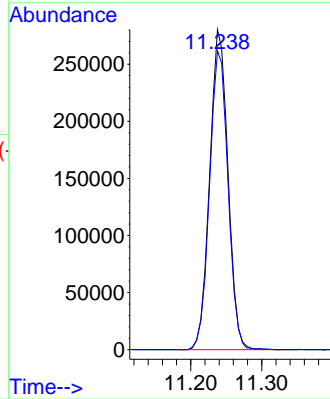
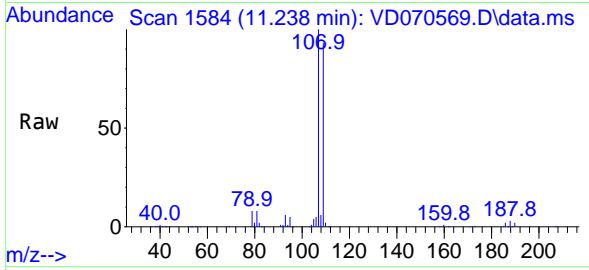




#61  
 1,2-Dibromoethane  
 Concen: 138.130 ug/l  
 RT: 11.238 min Scan# 1119  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

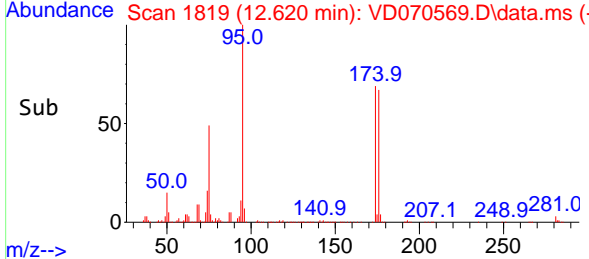
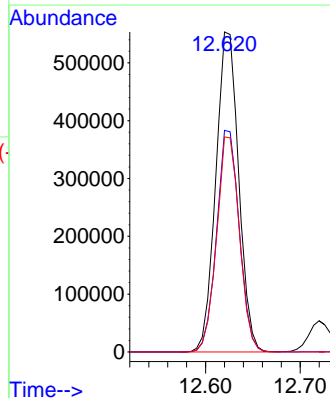
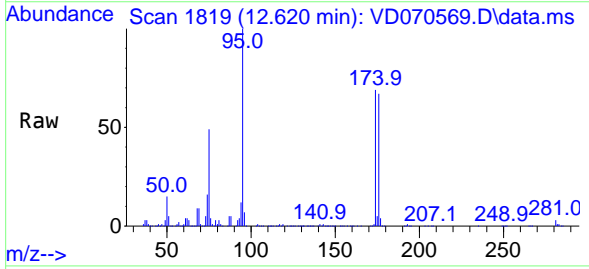
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

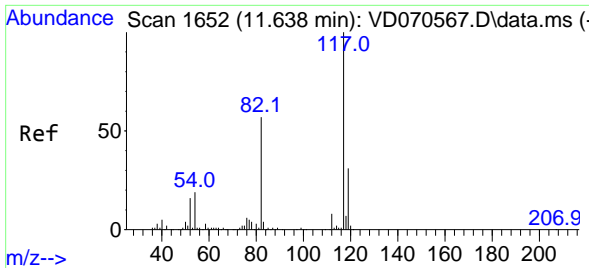
Tgt Ion:107 Resp: 500723  
 Ion Ratio Lower Upper  
 107 100  
 109 94.2 75.0 112.6



#62  
 4-Bromofluorobenzene  
 Concen: 156.983 ug/l  
 RT: 12.620 min Scan# 1819  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

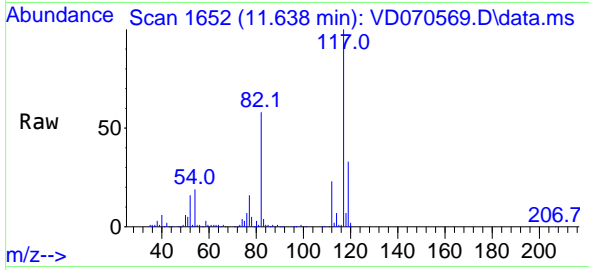
Tgt Ion: 95 Resp: 929464  
 Ion Ratio Lower Upper  
 95 100  
 174 68.8 0.0 138.0  
 176 66.8 0.0 135.6





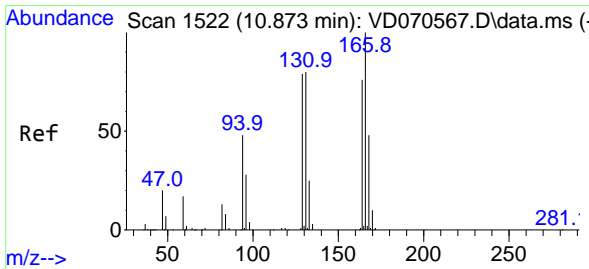
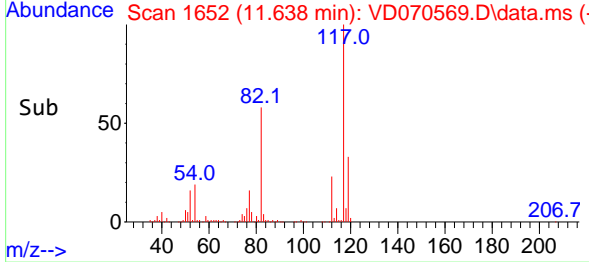
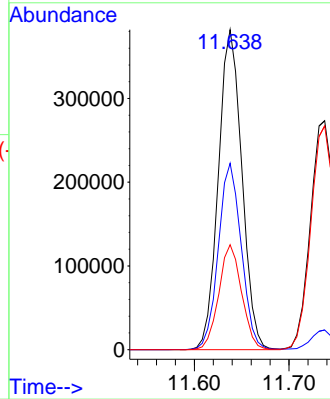
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.638 min Scan# 1  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

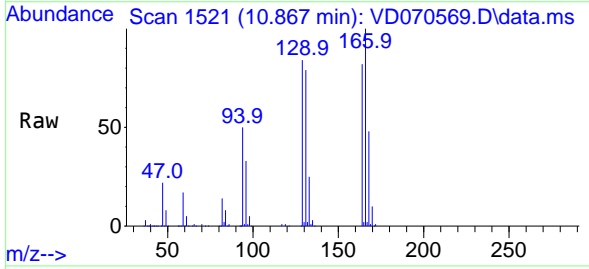


Tgt Ion:117 Resp: 660007

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.4	68.2
119	32.8	24.7	37.1

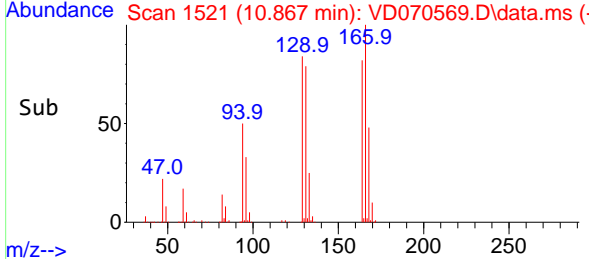
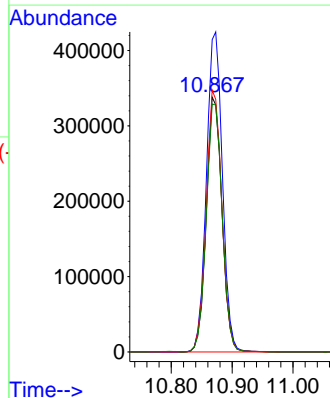


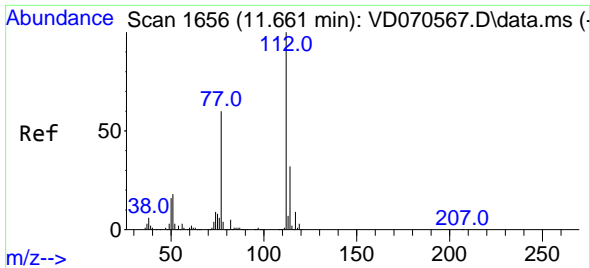
#64  
 Tetrachloroethene  
 Concen: 143.070 ug/l  
 RT: 10.867 min Scan# 1521  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion:164 Resp: 605488

Ion	Ratio	Lower	Upper
164	100		
166	122.7	105.8	158.6
129	102.8	83.8	125.6
131	97.4	84.2	126.2

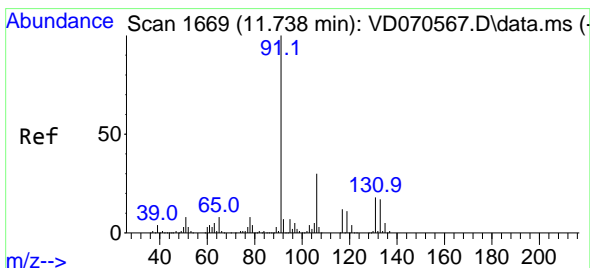
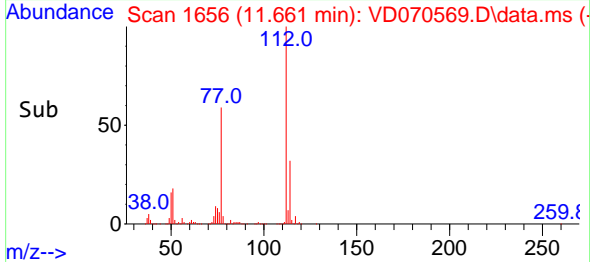
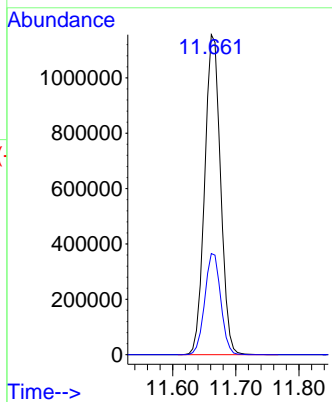
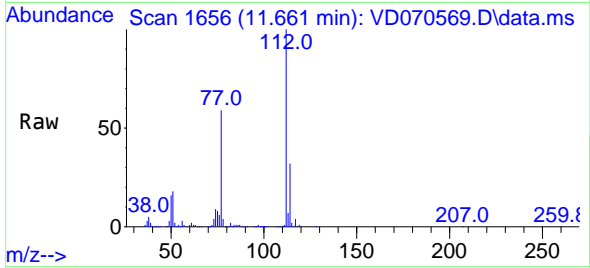




#65  
 Chlorobenzene  
 Concen: 143.228 ug/l  
 RT: 11.661 min Scan# 1656  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

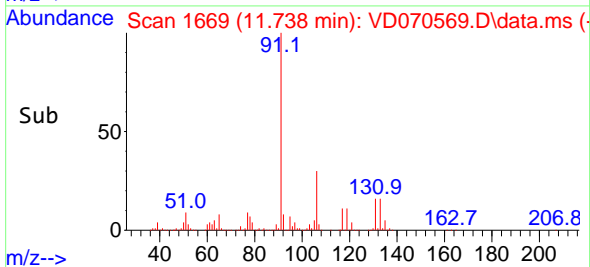
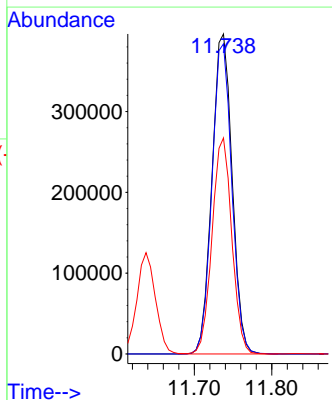
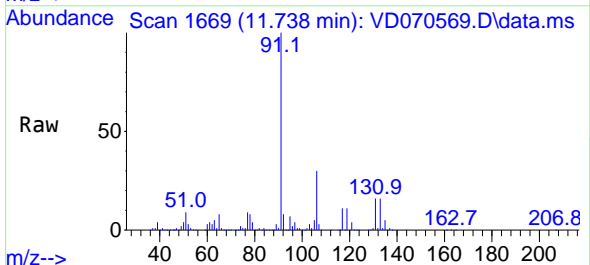
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

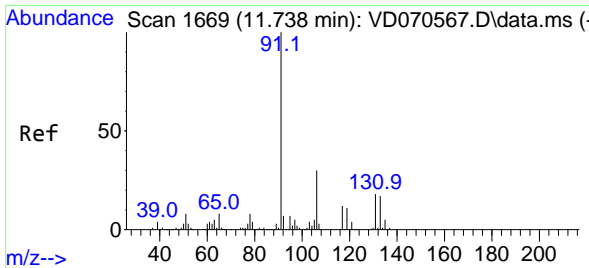
Tgt Ion:112 Resp: 2015754  
 Ion Ratio Lower Upper  
 112 100  
 114 31.6 25.3 37.9



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 136.328 ug/l  
 RT: 11.738 min Scan# 1669  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

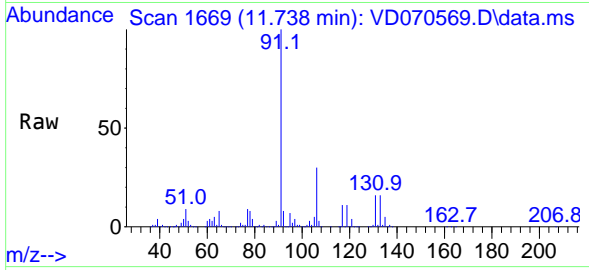
Tgt Ion:131 Resp: 713755  
 Ion Ratio Lower Upper  
 131 100  
 133 95.7 46.8 140.3  
 119 66.3 32.6 97.7



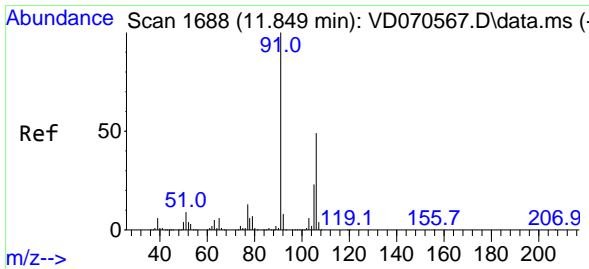
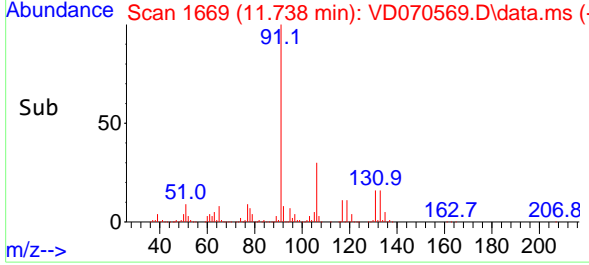
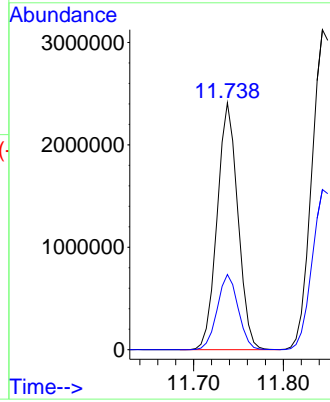


#67  
 Ethyl Benzene  
 Concen: 158.888 ug/l  
 RT: 11.738 min Scan# 1669  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

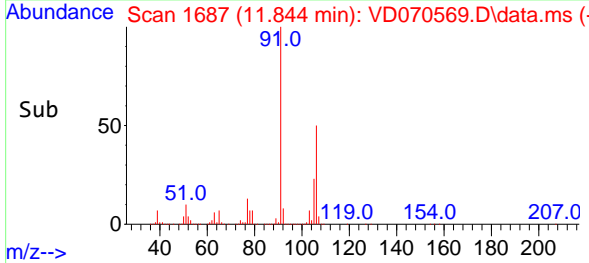
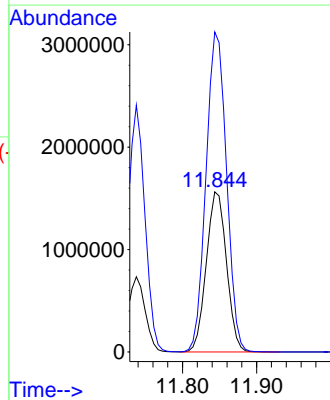
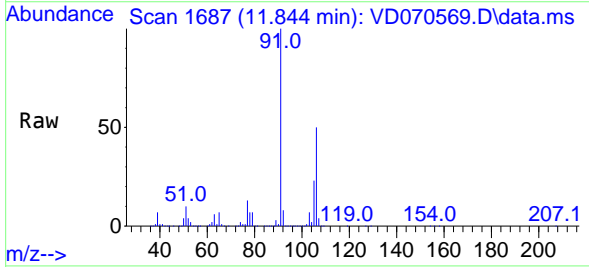


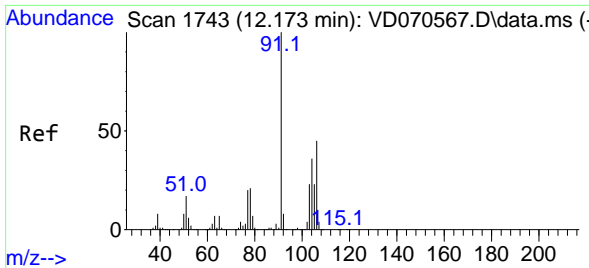
Tgt Ion: 91 Resp: 3858756  
 Ion Ratio Lower Upper  
 91 100  
 106 30.5 24.2 36.2



#68  
 m/p-Xylenes  
 Concen: 309.344 ug/l  
 RT: 11.844 min Scan# 1687  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Tgt Ion:106 Resp: 2958674  
 Ion Ratio Lower Upper  
 106 100  
 91 202.7 162.7 244.1

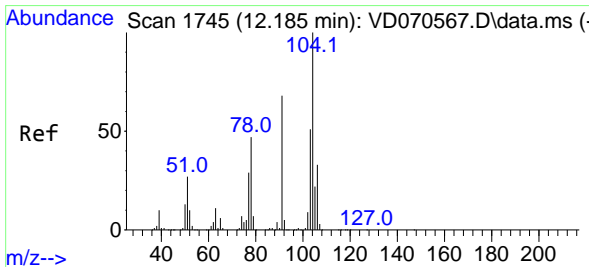
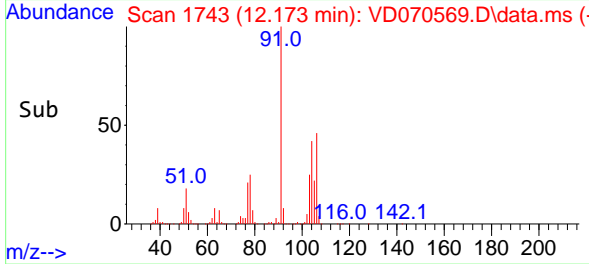
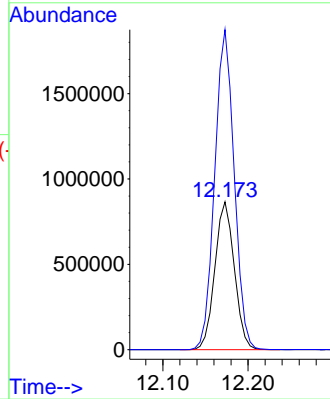
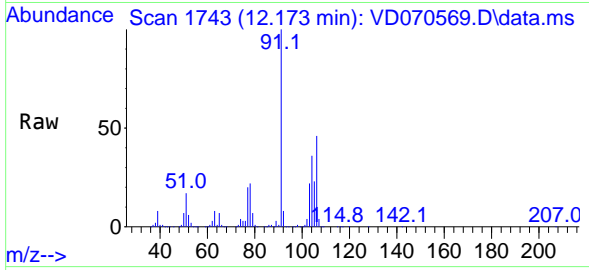




#69  
 o-Xylene  
 Concen: 161.866 ug/l  
 RT: 12.173 min Scan# 1743  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

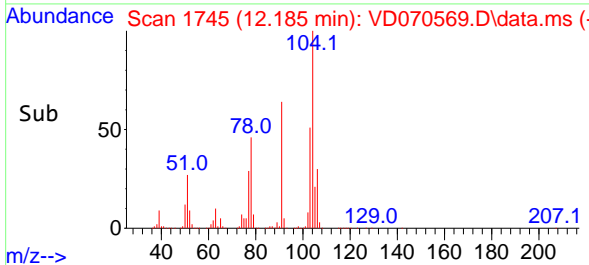
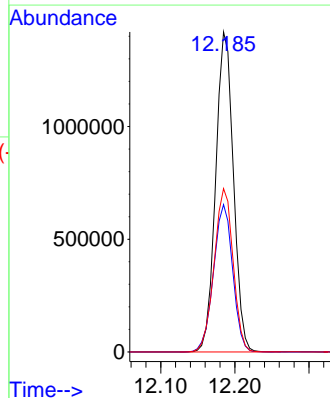
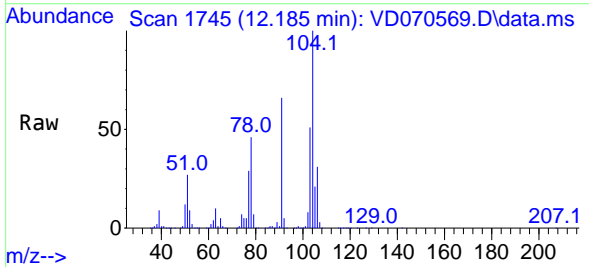
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

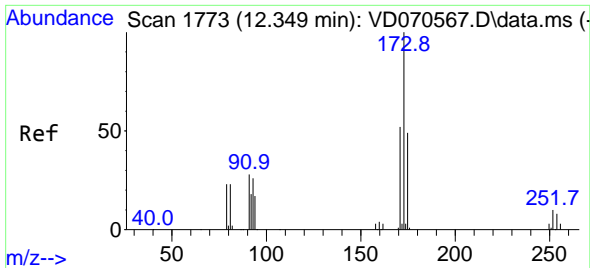
Tgt Ion:106 Resp: 1376967  
 Ion Ratio Lower Upper  
 106 100  
 91 216.8 107.8 323.6



#70  
 Styrene  
 Concen: 157.521 ug/l  
 RT: 12.185 min Scan# 1745  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

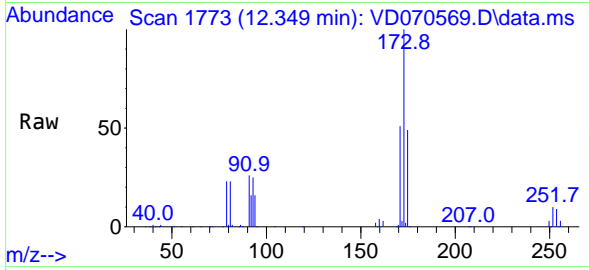
Tgt Ion:104 Resp: 2360919  
 Ion Ratio Lower Upper  
 104 100  
 78 49.7 39.8 59.6  
 103 54.5 43.4 65.2



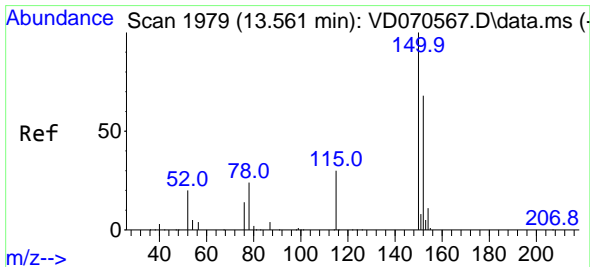
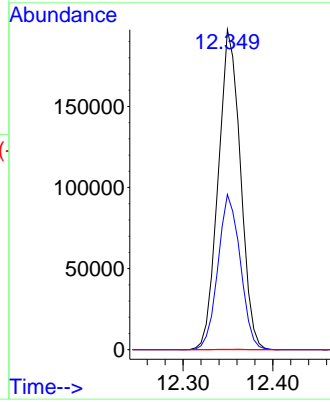
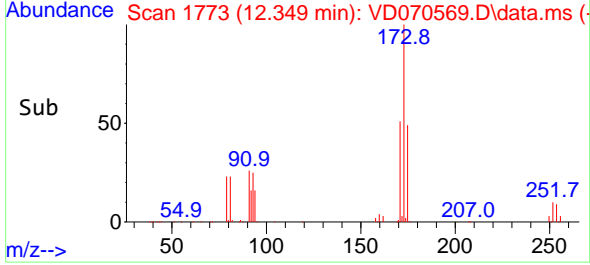


#71  
 Bromoform  
 Concen: 137.948 ug/l  
 RT: 12.349 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

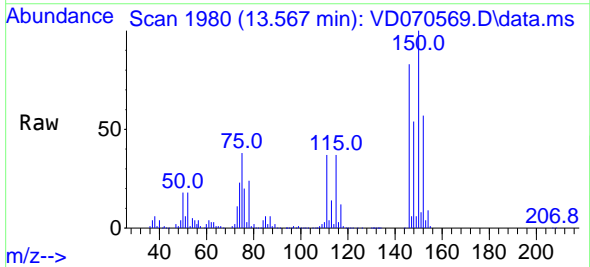
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC150



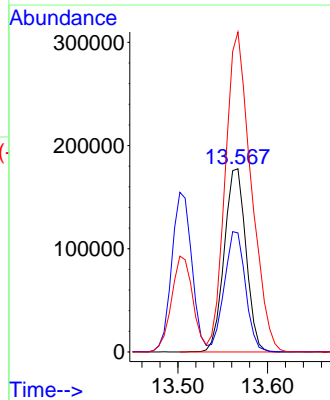
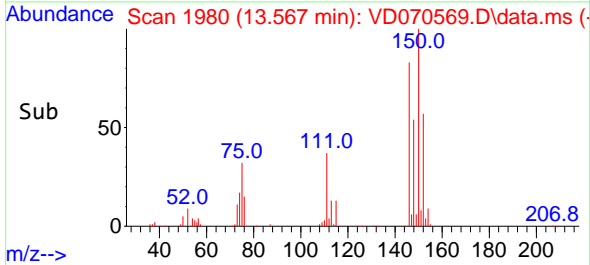
Tgt Ion:173 Resp: 339075  
 Ion Ratio Lower Upper  
 173 100  
 175 48.7 24.4 73.4  
 254 0.1 0.0 0.0#



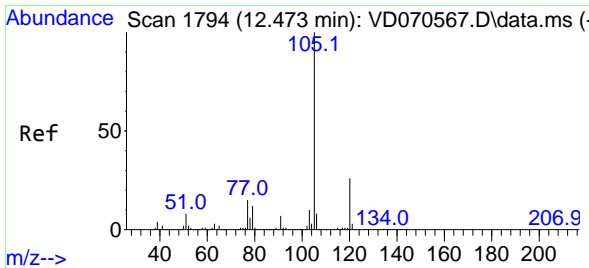
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.567 min Scan# 1980  
 Delta R.T. 0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion:152 Resp: 299240  
 Ion Ratio Lower Upper  
 152 100  
 115 64.1 31.9 95.7  
 150 207.5 0.0 350.0

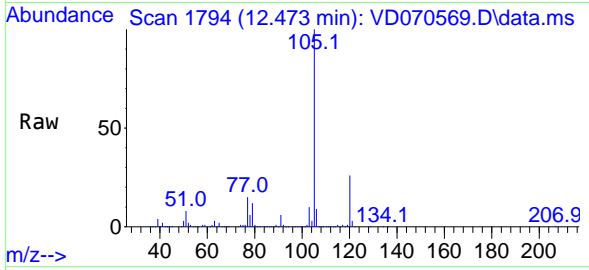




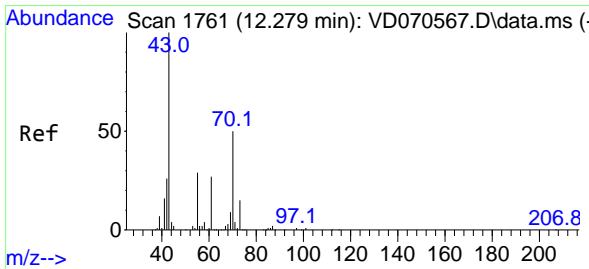
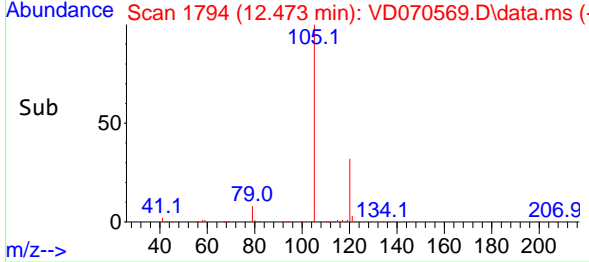
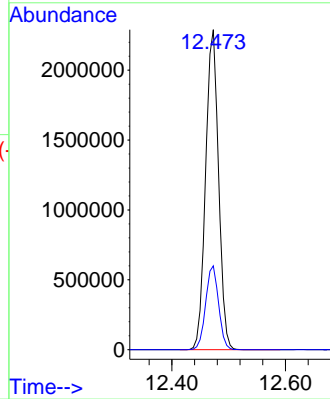


#73  
 Isopropylbenzene  
 Concen: 164.902 ug/l  
 RT: 12.473 min Scan# 1794  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

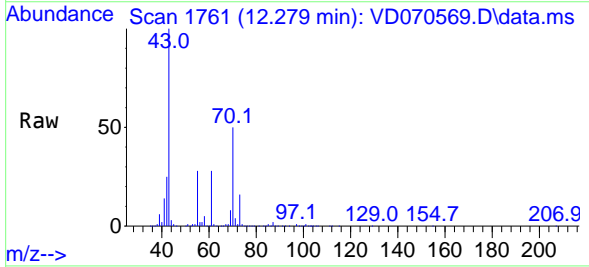
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



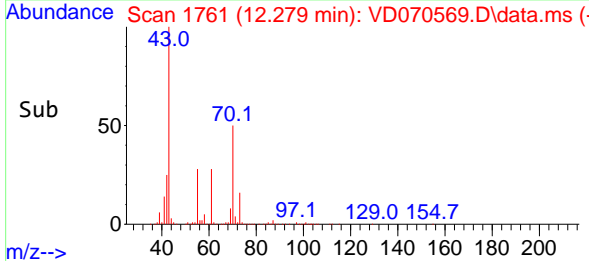
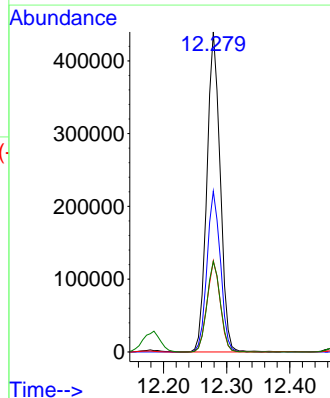
Tgt Ion:105 Resp: 3597563  
 Ion Ratio Lower Upper  
 105 100  
 120 26.2 12.8 38.3

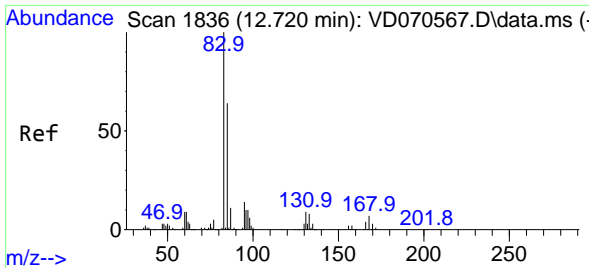


#74  
 N-ethyl acetate  
 Concen: 156.306 ug/l  
 RT: 12.279 min Scan# 1761  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



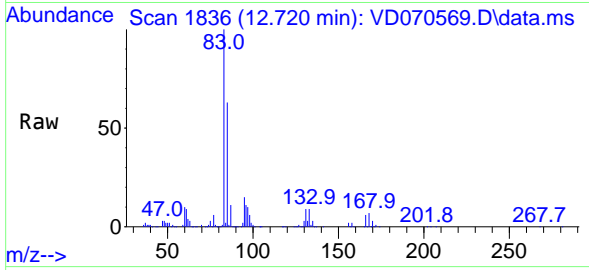
Tgt Ion: 43 Resp: 642609  
 Ion Ratio Lower Upper  
 43 100  
 70 50.7 40.0 60.0  
 55 28.3 23.8 35.6  
 61 28.5 22.1 33.1



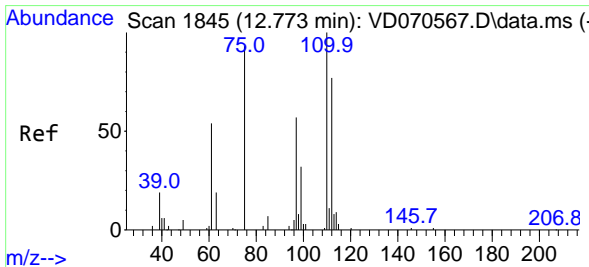
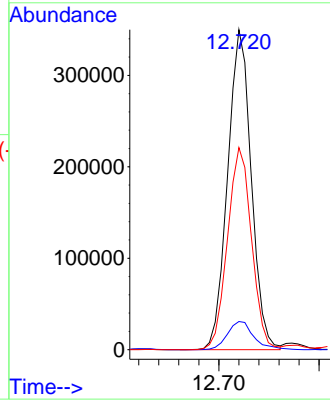
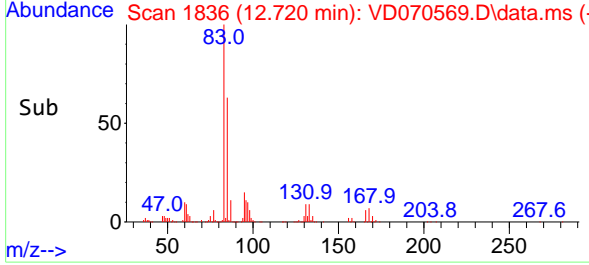


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 134.456 ug/l  
 RT: 12.720 min Scan# 1836  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

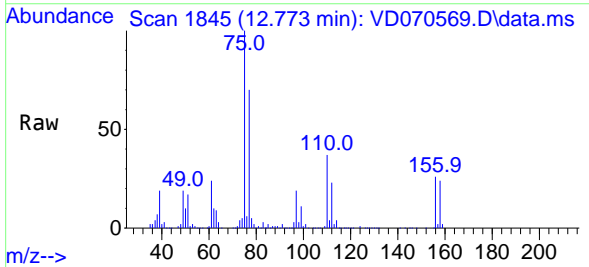
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



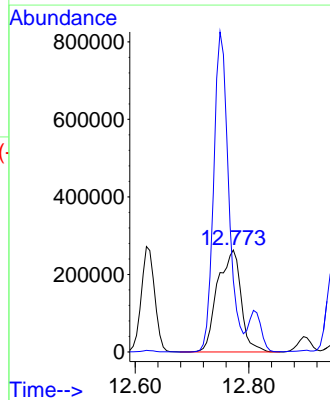
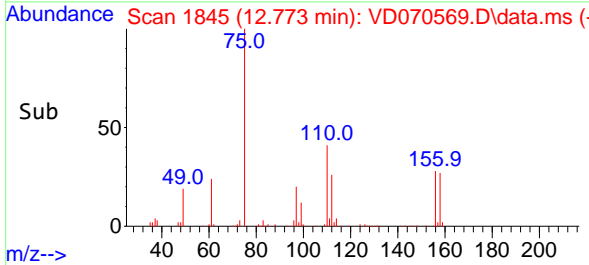
Tgt Ion: 83 Resp: 573484  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 4.9 14.7  
 85 64.2 31.9 95.7

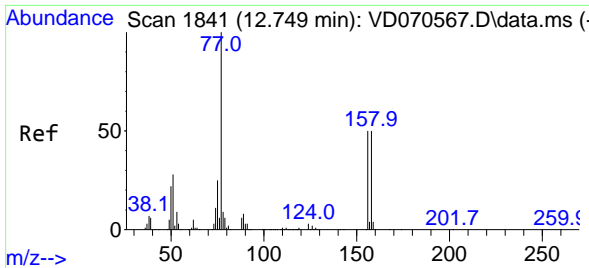


#76  
 1,2,3-Trichloropropane  
 Concen: 423.591 ug/l  
 RT: 12.773 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



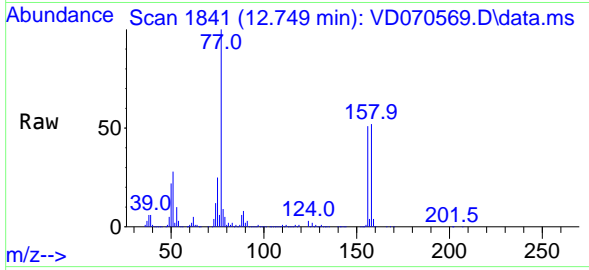
Tgt Ion: 75 Resp: 754468  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



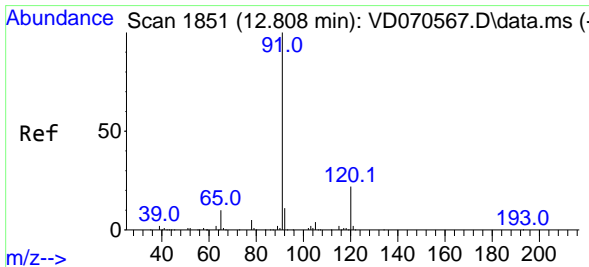
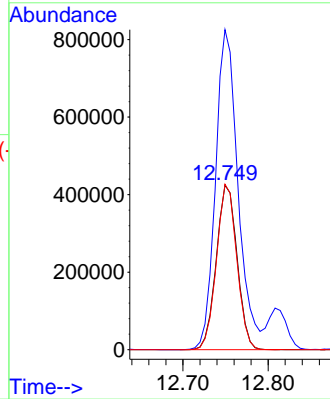
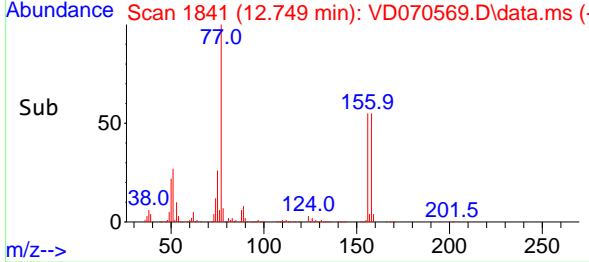


#77  
 Bromobenzene  
 Concen: 148.017 ug/l  
 RT: 12.749 min Scan# 1841  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

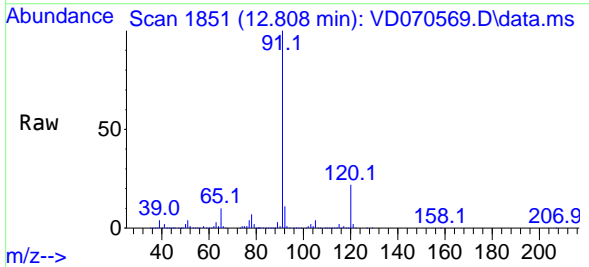
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



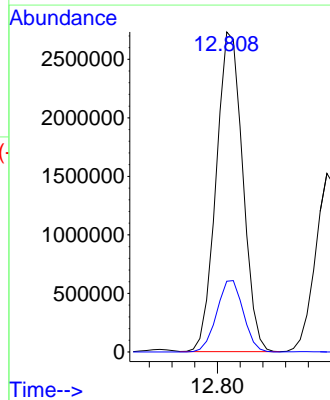
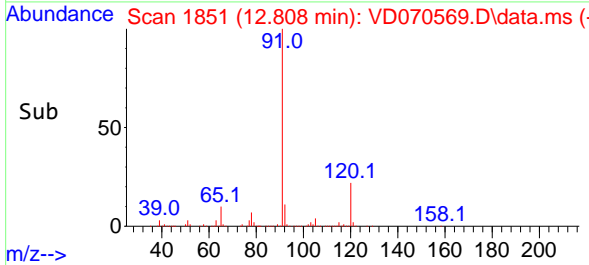
Tgt Ion:156 Resp: 721909  
 Ion Ratio Lower Upper  
 156 100  
 77 209.3 105.7 317.1  
 158 97.8 48.9 146.6

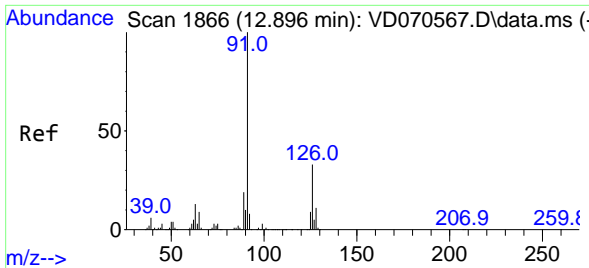


#78  
 n-propylbenzene  
 Concen: 160.516 ug/l  
 RT: 12.808 min Scan# 1851  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



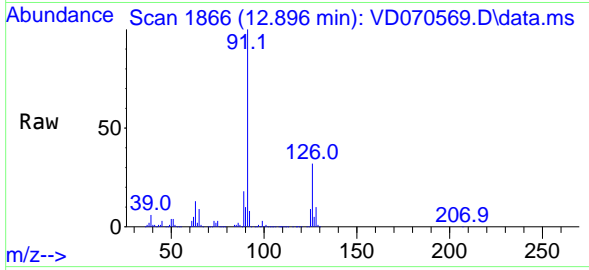
Tgt Ion: 91 Resp: 4431516  
 Ion Ratio Lower Upper  
 91 100  
 120 22.3 10.9 32.6



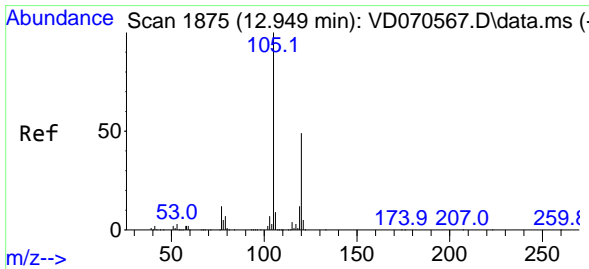
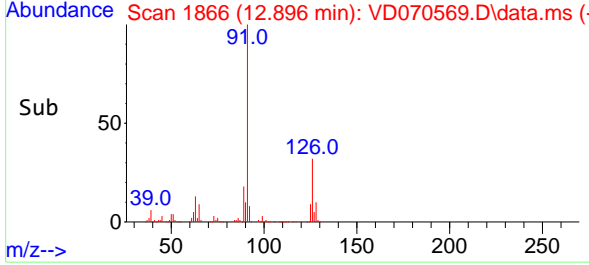
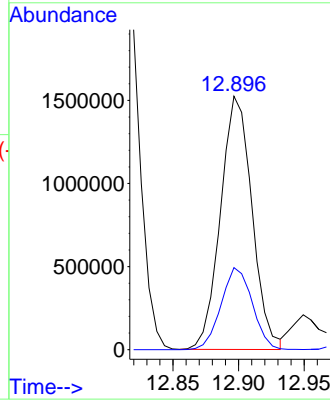


#79  
 2-Chlorotoluene  
 Concen: 157.445 ug/l  
 RT: 12.896 min Scan# 1866  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

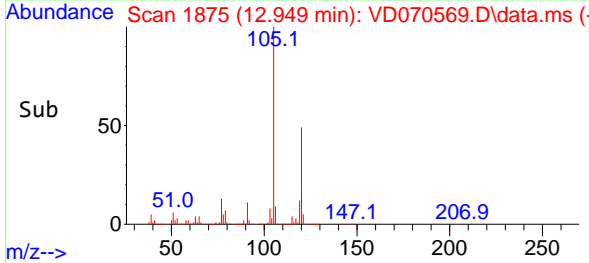
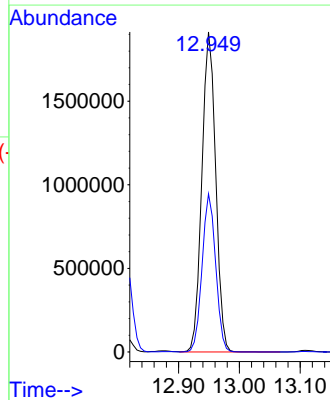
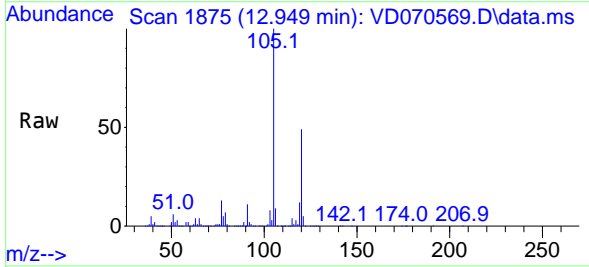


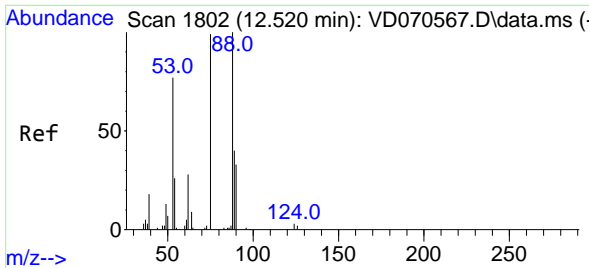
Tgt Ion: 91 Resp: 2549864  
 Ion Ratio Lower Upper  
 91 100  
 126 32.1 16.2 48.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 161.900 ug/l  
 RT: 12.949 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

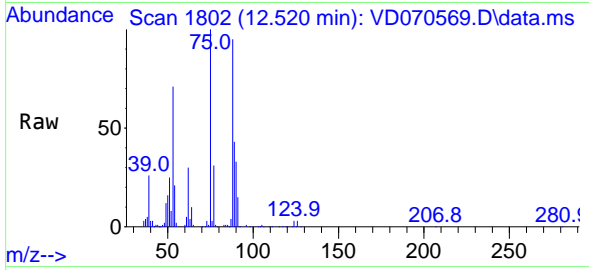
Tgt Ion: 105 Resp: 3012309  
 Ion Ratio Lower Upper  
 105 100  
 120 48.4 24.4 73.2





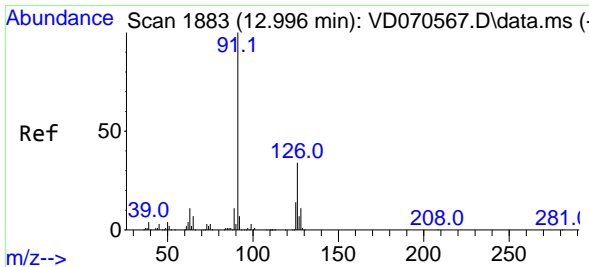
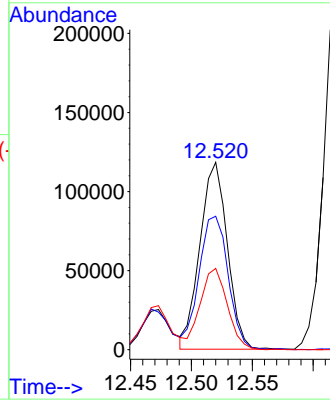
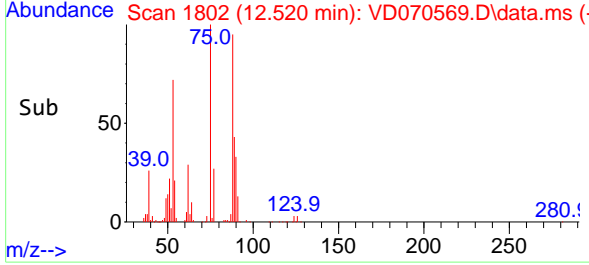
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 151.718 ug/l  
 RT: 12.520 min Scan# 1802  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

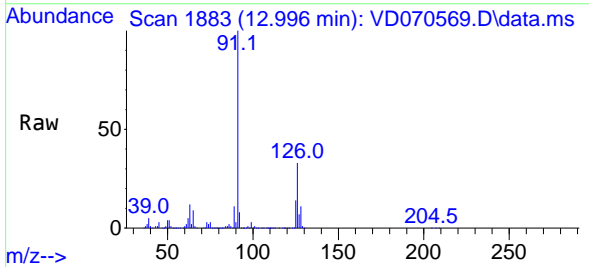


Tgt Ion: 75 Resp: 185085

Ion	Ratio	Lower	Upper
75	100		
53	75.8	64.5	96.7
89	42.5	35.3	52.9

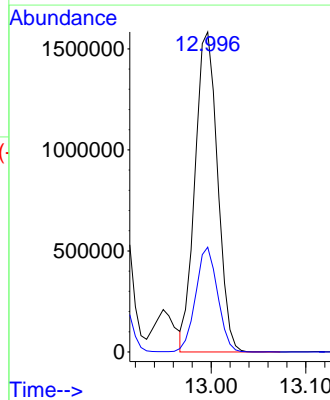
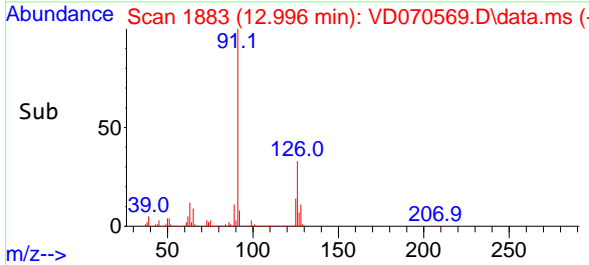


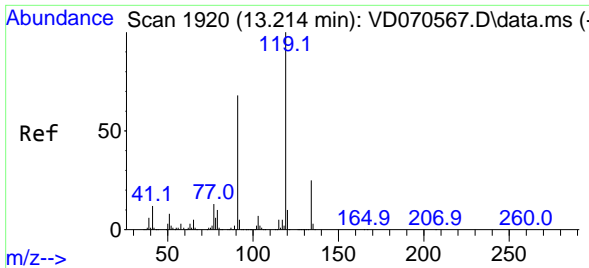
#82  
 4-Chlorotoluene  
 Concen: 154.591 ug/l  
 RT: 12.996 min Scan# 1883  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion: 91 Resp: 2617332

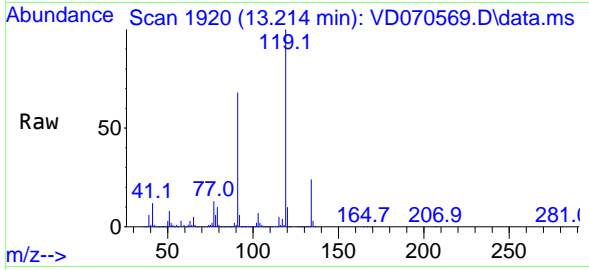
Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.2	48.6



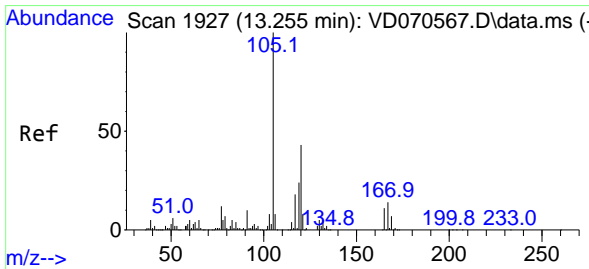
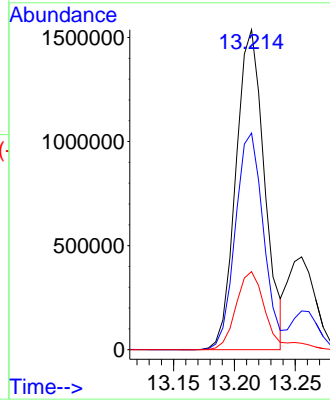
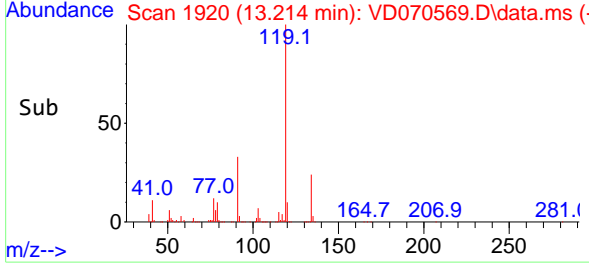


#83  
 tert-Butylbenzene  
 Concen: 163.277 ug/l  
 RT: 13.214 min Scan# 1920  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

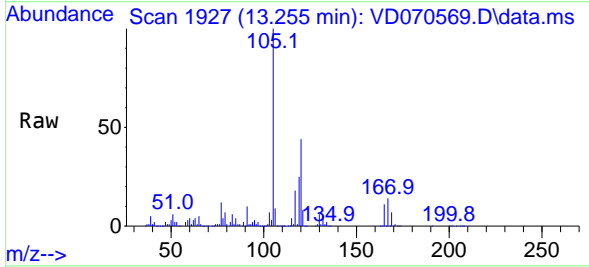
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



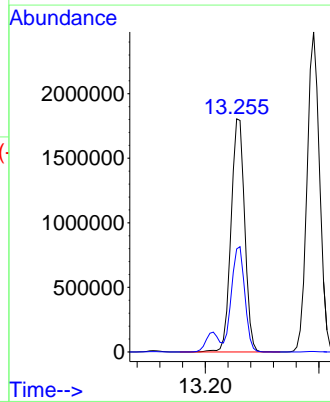
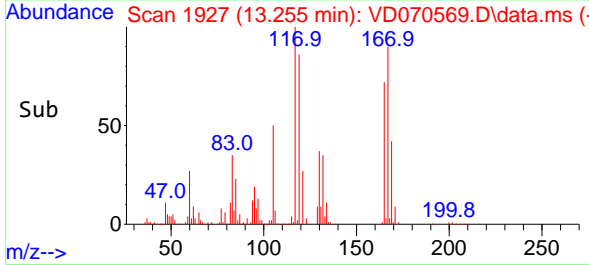
Tgt Ion:119 Resp: 2510760  
 Ion Ratio Lower Upper  
 119 100  
 91 67.9 33.1 99.3  
 134 25.8 13.2 39.5

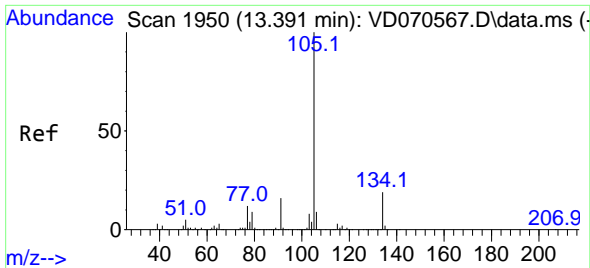


#84  
 1,2,4-Trimethylbenzene  
 Concen: 161.880 ug/l  
 RT: 13.255 min Scan# 1927  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



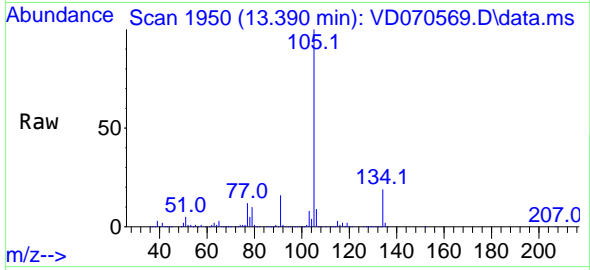
Tgt Ion:105 Resp: 2996777  
 Ion Ratio Lower Upper  
 105 100  
 120 43.9 21.9 65.8



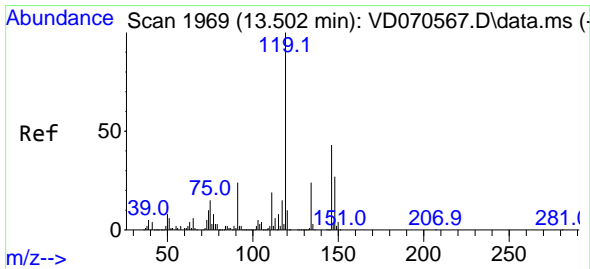
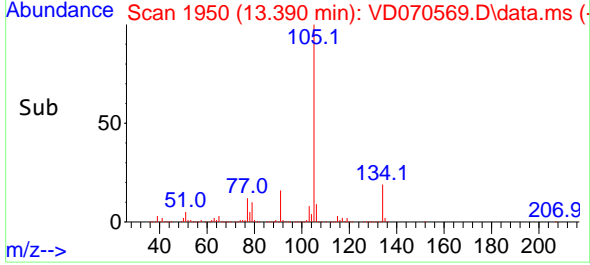
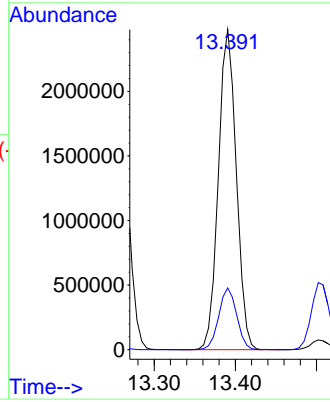


#85  
 sec-Butylbenzene  
 Concen: 159.690 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

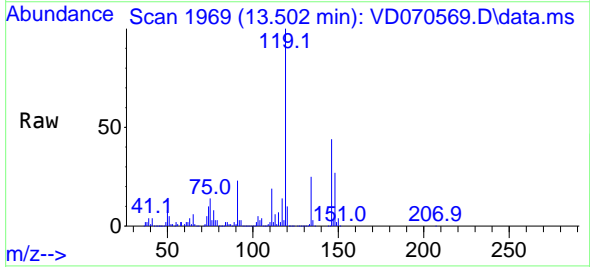
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



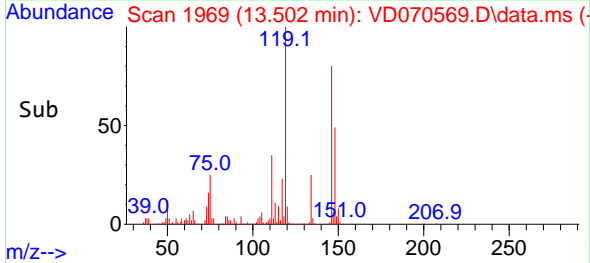
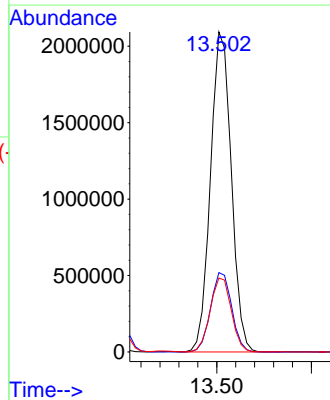
Tgt Ion:105 Resp: 3806659  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.3 28.0

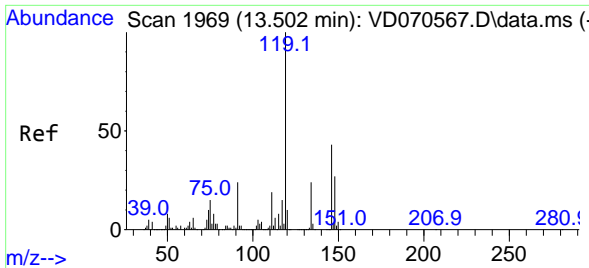


#86  
 p-Isopropyltoluene  
 Concen: 163.548 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



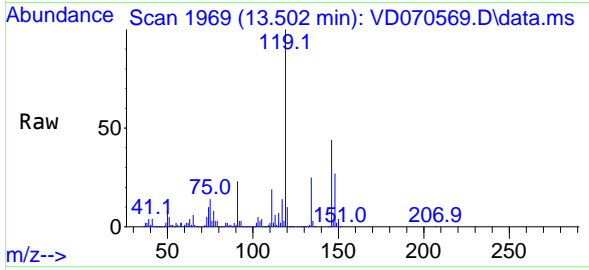
Tgt Ion:119 Resp: 3184331  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 12.5 37.5  
 91 23.5 11.9 35.5



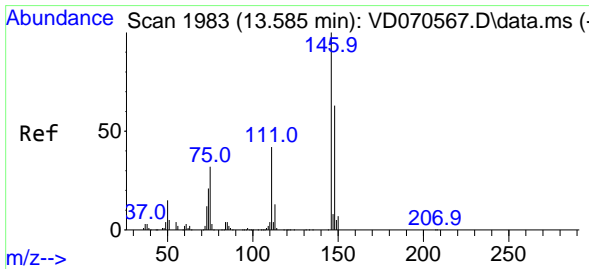
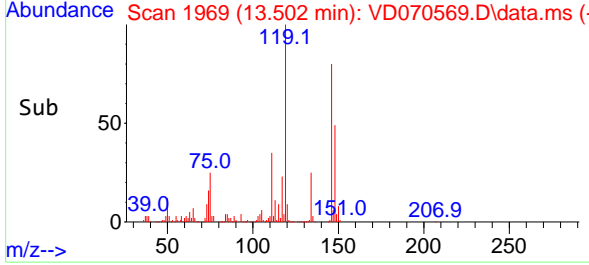
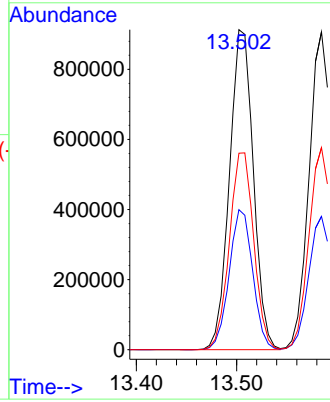


#87  
 1,3-Dichlorobenzene  
 Concen: 147.572 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

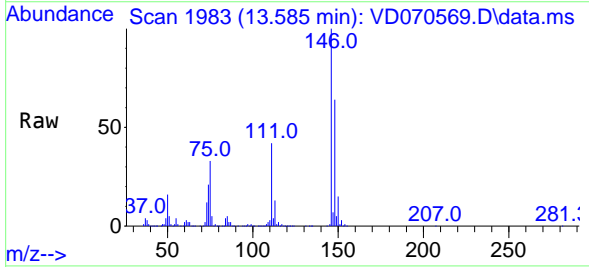
Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



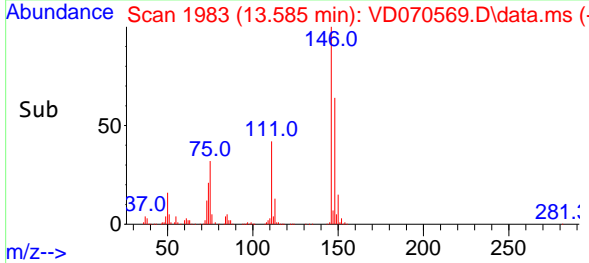
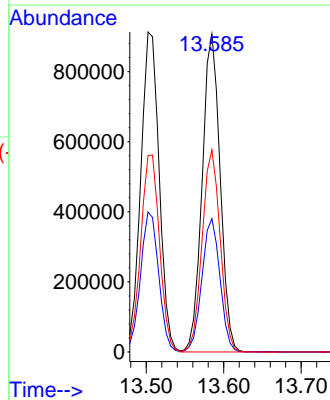
Tgt Ion:146 Resp: 1511419  
 Ion Ratio Lower Upper  
 146 100  
 111 43.2 21.4 64.2  
 148 62.8 31.8 95.3



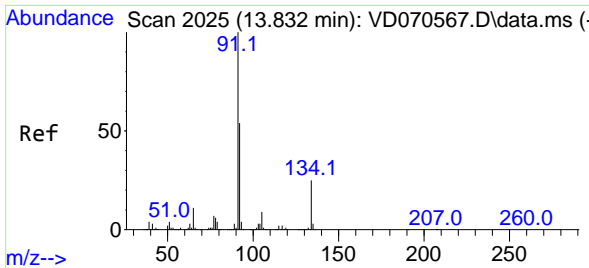
#88  
 1,4-Dichlorobenzene  
 Concen: 143.729 ug/l  
 RT: 13.585 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion:146 Resp: 1459423  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 21.1 63.4  
 148 63.8 31.6 94.8

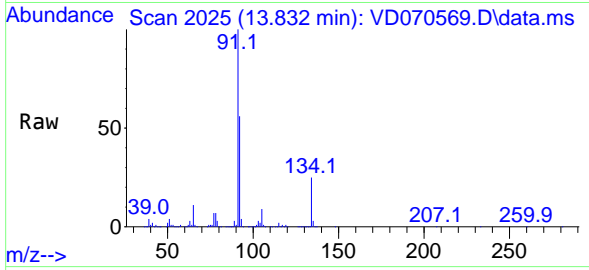






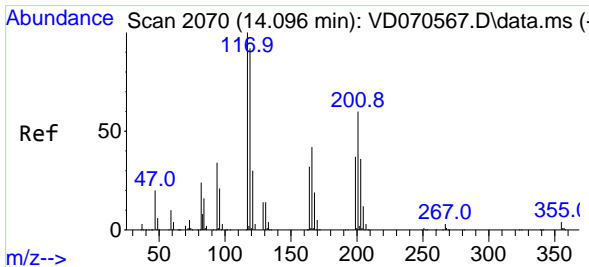
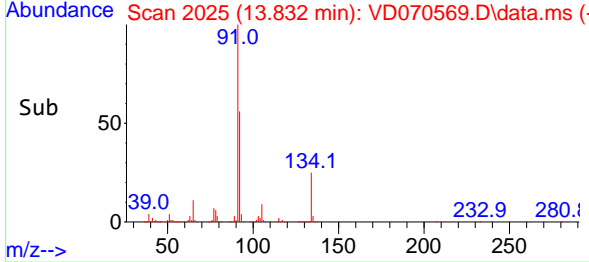
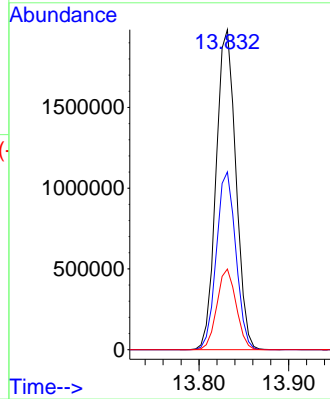
#89  
 n-Butylbenzene  
 Concen: 162.902 ug/l  
 RT: 13.832 min Scan# 2025  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150



Tgt Ion: 91 Resp: 3027852

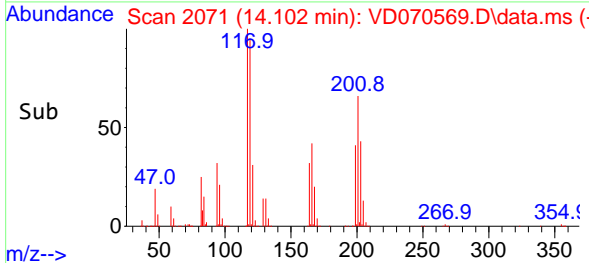
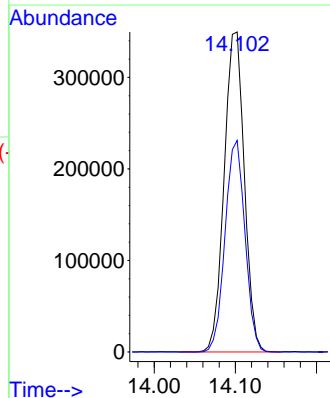
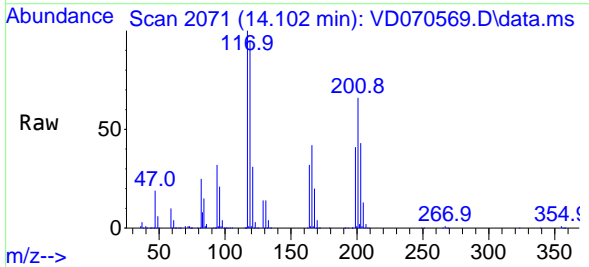
Ion	Ratio	Lower	Upper
91	100		
92	54.6	26.8	80.4
134	24.6	12.2	36.4

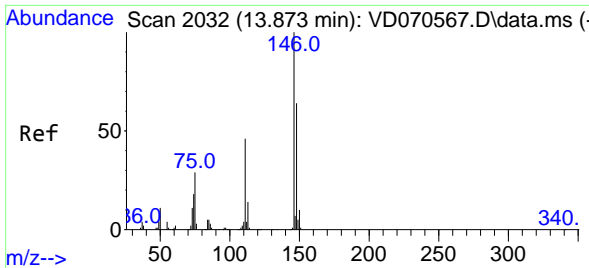


#90  
 Hexachloroethane  
 Concen: 143.506 ug/l  
 RT: 14.102 min Scan# 2071  
 Delta R.T. 0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Tgt Ion: 117 Resp: 604102

Ion	Ratio	Lower	Upper
117	100		
201	65.1	31.9	95.9



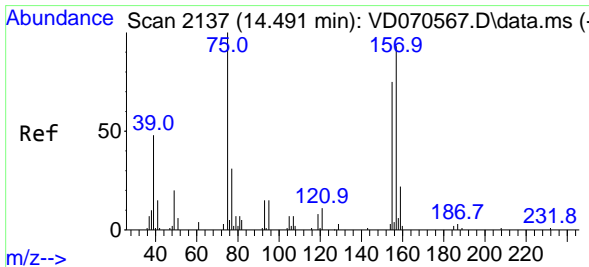
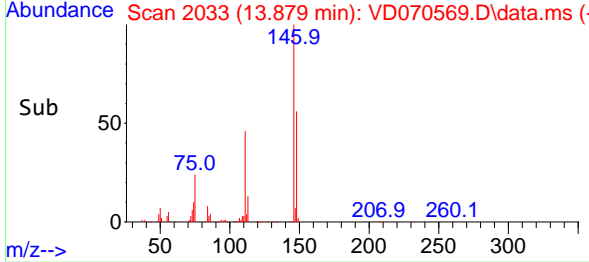
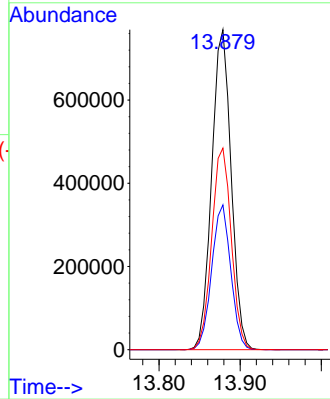
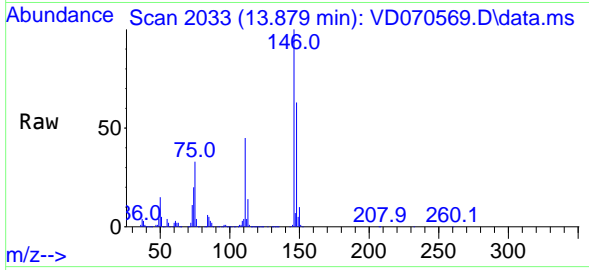


#91  
 1,2-Dichlorobenzene  
 Concen: 146.155 ug/l  
 RT: 13.879 min Scan# 2032  
 Delta R.T. 0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

Tgt Ion:146 Resp: 1276423

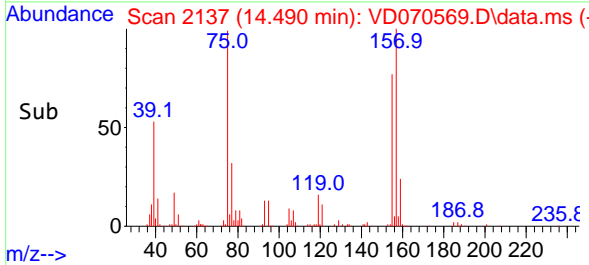
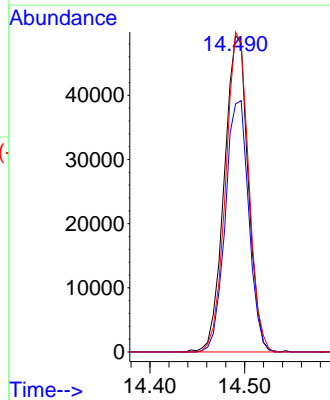
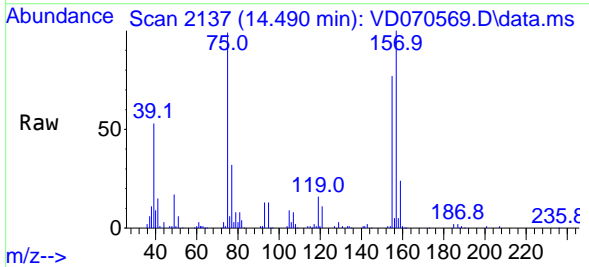
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.8	68.4
148	63.6	32.4	97.0

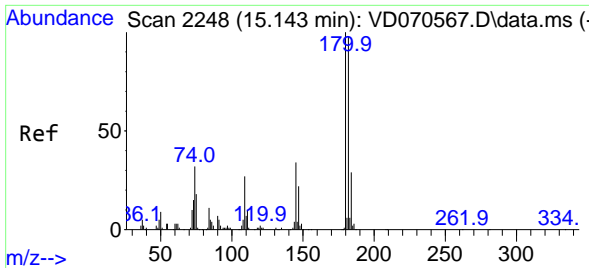


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 140.130 ug/l  
 RT: 14.490 min Scan# 2137  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Tgt Ion: 75 Resp: 86294

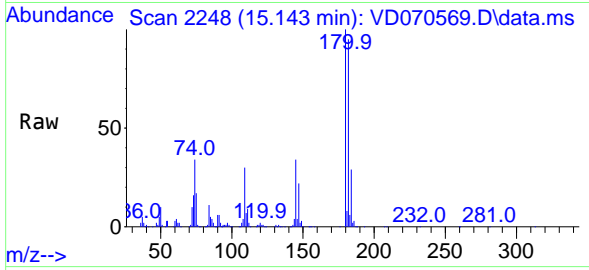
Ion	Ratio	Lower	Upper
75	100		
155	78.1	38.1	114.5
157	96.9	47.6	142.9



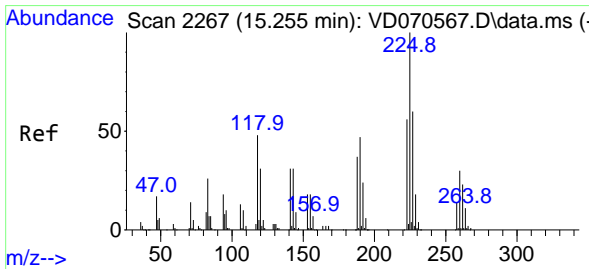
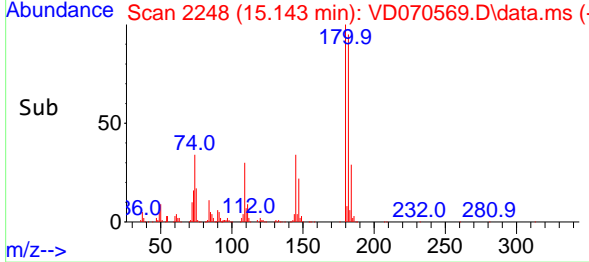
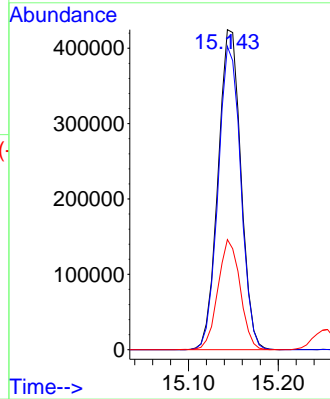


#93  
 1,2,4-Trichlorobenzene  
 Concen: 159.534 ug/l  
 RT: 15.143 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

Instrument : MSVOA\_D  
 ClientSampleId : VSTDIC150

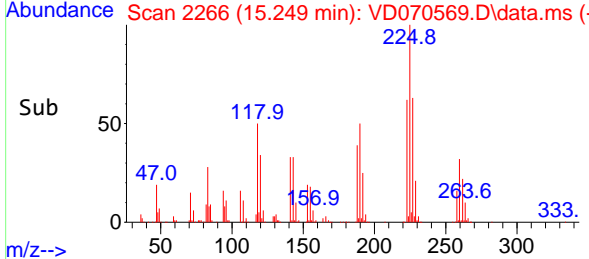
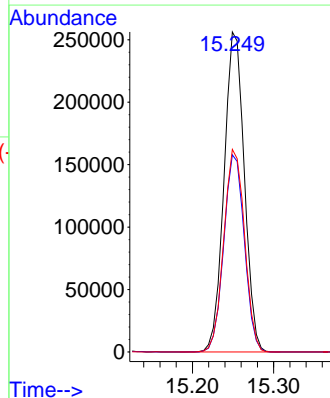
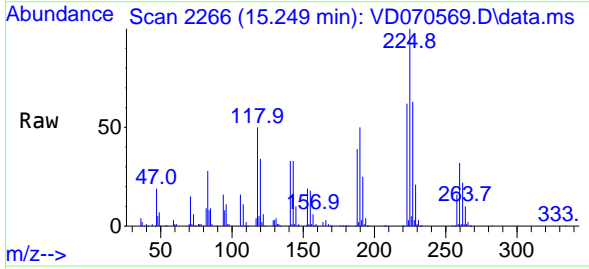


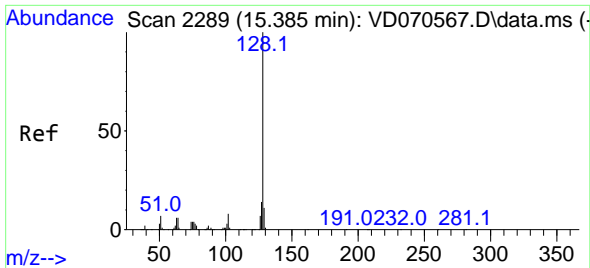
Tgt Ion:180 Resp: 750045  
 Ion Ratio Lower Upper  
 180 100  
 182 93.8 47.5 142.5  
 145 33.5 16.9 50.7



#94  
 Hexachlorobutadiene  
 Concen: 149.709 ug/l  
 RT: 15.249 min Scan# 2266  
 Delta R.T. -0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

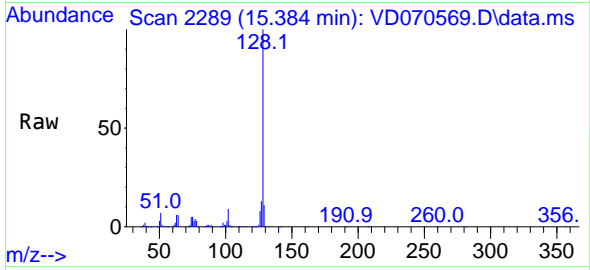
Tgt Ion:225 Resp: 444784  
 Ion Ratio Lower Upper  
 225 100  
 223 62.6 31.2 93.6  
 227 64.9 32.2 96.6



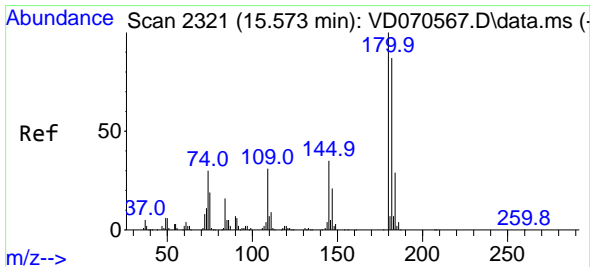
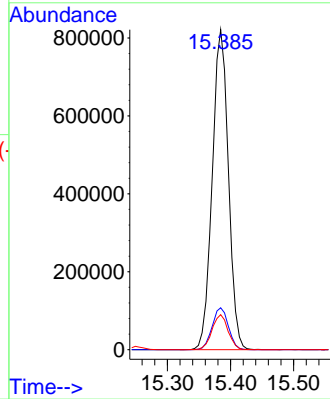
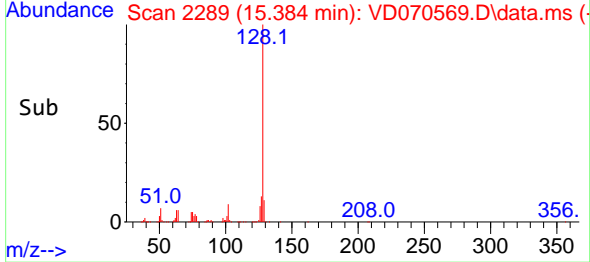


#95  
 Naphthalene  
 Concen: 171.601 ug/l  
 RT: 15.384 min Scan# 21  
 Delta R.T. -0.001 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22

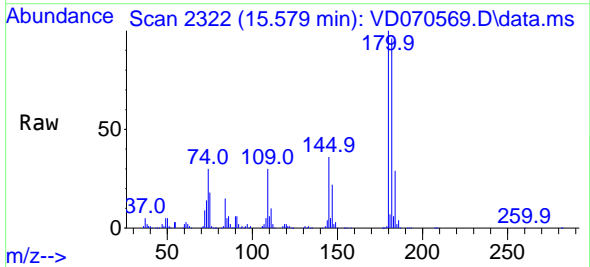
Instrument : MSVOA\_D  
 ClientSampleId : VSTDICC150



Tgt Ion:128 Resp: 1456706  
 Ion Ratio Lower Upper  
 128 100  
 127 13.2 10.9 16.3  
 129 11.0 8.6 12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 153.380 ug/l  
 RT: 15.579 min Scan# 2322  
 Delta R.T. 0.006 min  
 Lab File: VD070569.D  
 Acq: 05 Oct 2021 13:22



Tgt Ion:180 Resp: 635193  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 46.2 138.5  
 145 34.9 17.1 51.3

