

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD011222\  
 Data File : VD071696.D  
 Acq On : 12 Jan 2022 19:50  
 Operator : VA/SY  
 Sample : N1106-09MS  
 Misc : 5.44G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SO-0022C-02-6MS

Quant Time: Jan 13 05:30:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D010722S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 07 15:39:14 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	266405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	466493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	436892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	202332	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	208031	60.688	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.380%
35) Dibromofluoromethane	7.908	113	171556	55.647	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.300%
50) Toluene-d8	10.332	98	625823	54.229	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.460%
62) 4-Bromofluorobenzene	12.620	95	211496	52.009	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.020%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	100323	49.689	ug/l	96
3) Chloromethane	2.209	50	152329	57.711	ug/l	98
4) Vinyl Chloride	2.350	62	173968	52.521	ug/l	96
5) Bromomethane	2.762	94	114136	51.604	ug/l	97
6) Chloroethane	2.920	64	124801	52.871	ug/l	99
7) Trichlorofluoromethane	3.273	101	224838	47.883	ug/l	99
8) Diethyl Ether	3.715	74	72614	58.797	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	130932	47.707	ug/l	99
10) Methyl Iodide	4.303	142	114725	43.720	ug/l	98
11) Tert butyl alcohol	5.220	59	46989	282.572	ug/l	98
12) 1,1-Dichloroethene	4.073	96	114514	48.083	ug/l	98
13) Acrolein	3.920	56	78232	233.828	ug/l	99
14) Allyl chloride	4.714	41	243109	51.480	ug/l	99
15) Acrylonitrile	5.414	53	209162	320.478	ug/l	100
16) Acetone	4.156	43	240908	304.403	ug/l	97
17) Carbon Disulfide	4.403	76	272738	45.665	ug/l	100
18) Methyl Acetate	4.714	43	174700	77.099	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	379836	60.419	ug/l	97
20) Methylene Chloride	4.956	84	152436	52.209	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	132574	48.745	ug/l	99
22) Diisopropyl ether	6.367	45	592251	58.243	ug/l	99
23) Vinyl Acetate	6.303	43	1043564	219.912	ug/l	100
24) 1,1-Dichloroethane	6.261	63	306815	52.860	ug/l	98
25) 2-Butanone	7.208	43	305623	326.851	ug/l	93
26) 2,2-Dichloropropane	7.208	77	235384	48.294	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	171558	53.442	ug/l	97
28) Bromochloromethane	7.544	49	159742	56.496	ug/l	99
29) Tetrahydrofuran	7.561	42	184444	342.888	ug/l	98
30) Chloroform	7.708	83	324907	54.741	ug/l	98
31) Cyclohexane	7.985	56	217625	45.890	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	262490	50.177	ug/l	100
36) 1,1-Dichloropropene	8.108	75	208437	47.397	ug/l	99
37) Ethyl Acetate	7.285	43	124358	60.928	ug/l	98
38) Carbon Tetrachloride	8.097	117	224966	50.514	ug/l	98
39) Methylcyclohexane	9.350	83	195238	41.101	ug/l	96
40) Benzene	8.350	78	612946	50.586	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	73352	58.103	ug/l	94
42) 1,2-Dichloroethane	8.420	62	225941	55.086	ug/l	97
43) Isopropyl Acetate	8.450	43	238390	62.047	ug/l	99
44) Trichloroethene	9.108	130	149332	47.890	ug/l	95
45) 1,2-Dichloropropane	9.385	63	177878	54.306	ug/l	99
46) Dibromomethane	9.473	93	96422	57.513	ug/l	99
47) Bromodichloromethane	9.655	83	258164	56.087	ug/l	100
48) Methyl methacrylate	9.450	41	112434	57.910	ug/l	96
49) 1,4-Dioxane	9.455	88	25053	1490.511	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	671753	331.004	ug/l	99
52) Toluene	10.397	92	391946	51.389	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	227738	56.402	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	263273	55.299	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	133685	60.825	ug/l	96
56) Ethyl methacrylate	10.655	69	167086	62.021	ug/l	97
57) 1,3-Dichloropropane	10.938	76	239347	58.931	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	481343	323.653	ug/l	99
59) 2-Hexanone	10.979	43	482770	340.588	ug/l	99
60) Dibromochloromethane	11.132	129	165156	59.035	ug/l	98
61) 1,2-Dibromoethane	11.238	107	123250	58.613	ug/l	97
64) Tetrachloroethene	10.873	164	122854	47.871	ug/l	96
65) Chlorobenzene	11.661	112	414534	49.583	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	166162	52.417	ug/l	98
67) Ethyl Benzene	11.738	91	759695	49.497	ug/l	100
68) m/p-Xylenes	11.844	106	571303	100.082	ug/l	99
69) o-Xylene	12.173	106	273451	50.611	ug/l	99
70) Styrene	12.185	104	490419	52.956	ug/l	99
71) Bromoform	12.349	173	95874	61.940	ug/l #	100
73) Isopropylbenzene	12.473	105	714059	49.109	ug/l	100
74) N-amyl acetate	12.279	43	212619	59.613	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	161642	62.736	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	202418	103.534	ug/l #	100
77) Bromobenzene	12.749	156	162296	51.673	ug/l	97
78) n-propylbenzene	12.808	91	869533	47.550	ug/l	99
79) 2-Chlorotoluene	12.896	91	508210	49.309	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	594363	48.923	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	43426	61.924	ug/l	96
82) 4-Chlorotoluene	12.996	91	525716	49.166	ug/l	99
83) tert-Butylbenzene	13.214	119	500972	48.258	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	593432	49.394	ug/l	99
85) sec-Butylbenzene	13.390	105	723146	45.481	ug/l	100
86) p-Isopropyltoluene	13.502	119	605238	46.363	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	320757	49.487	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	315716	47.745	ug/l	99
89) n-Butylbenzene	13.832	91	546560	41.807	ug/l	98
90) Hexachloroethane	14.102	117	121211	46.930	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	281909	50.748	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	25507	61.594	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	139042	43.432	ug/l	97
94) Hexachlorobutadiene	15.249	225	59816	31.871	ug/l	99
95) Naphthalene	15.384	128	321548	56.729	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	125695	46.077	ug/l	100

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QLast Update : Fri Jan 07 15:39:14 2022  
Response via : Initial Calibration

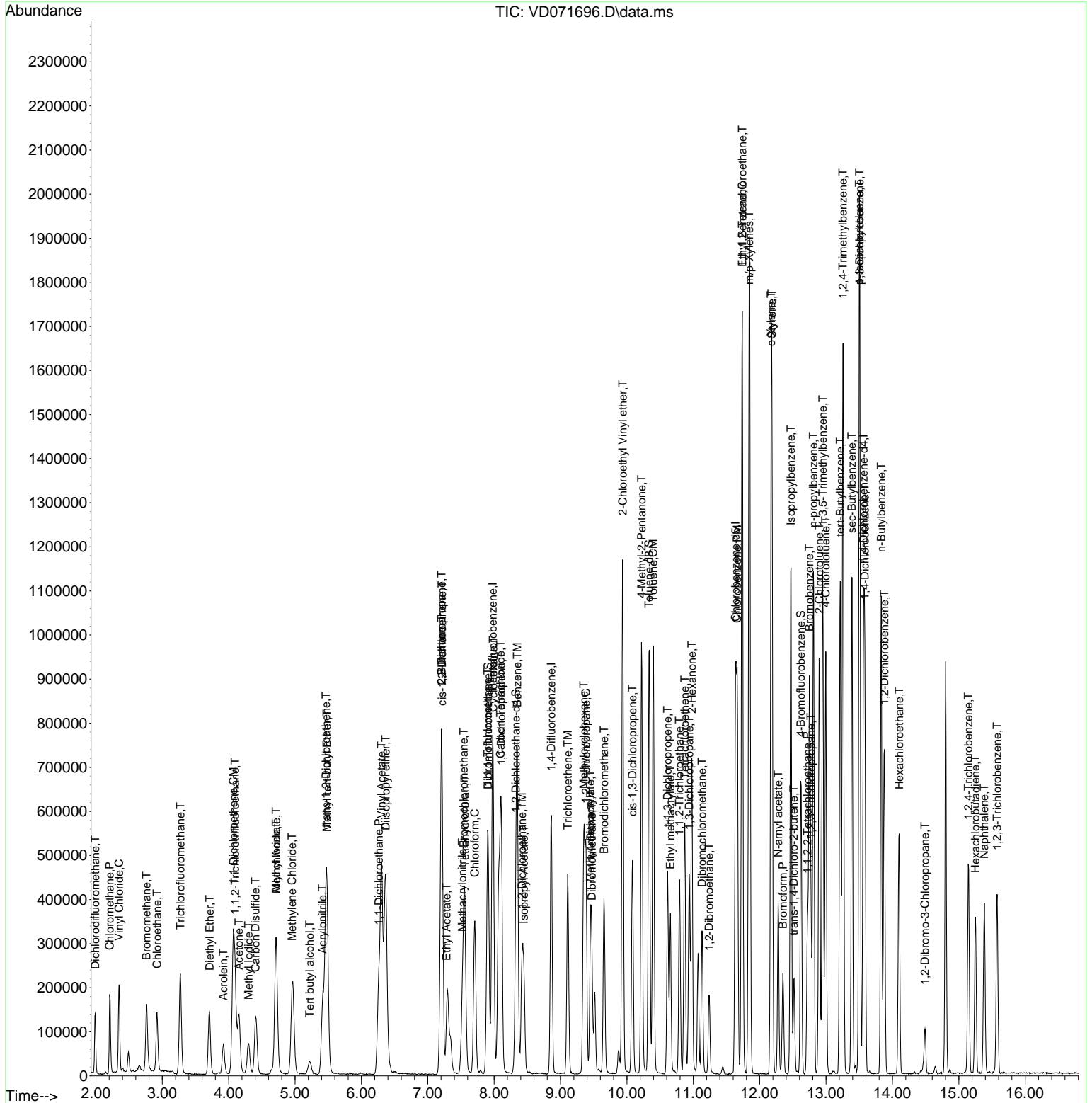
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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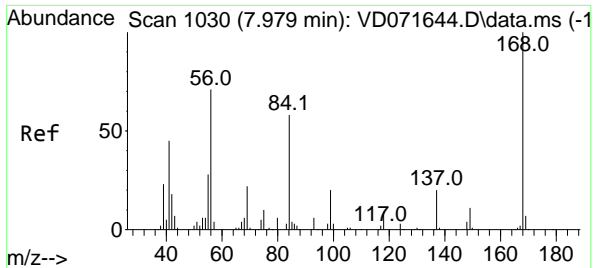
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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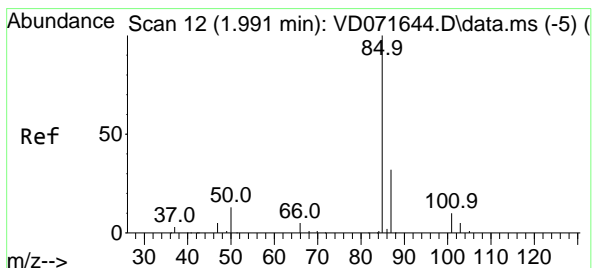
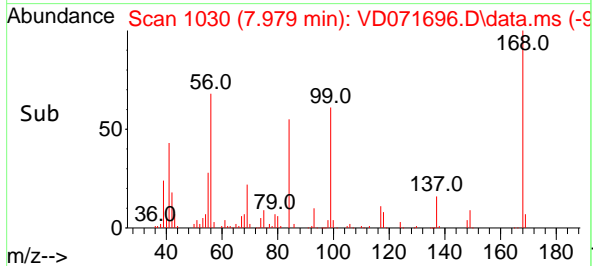
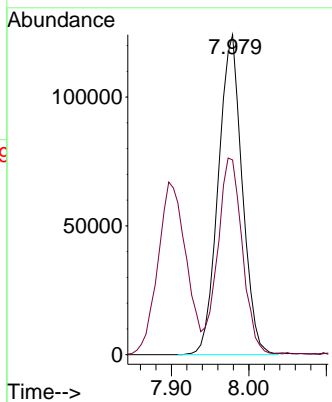
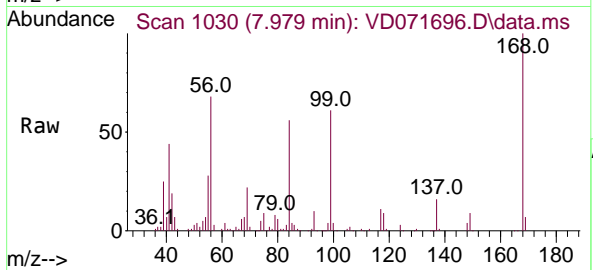




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.979 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

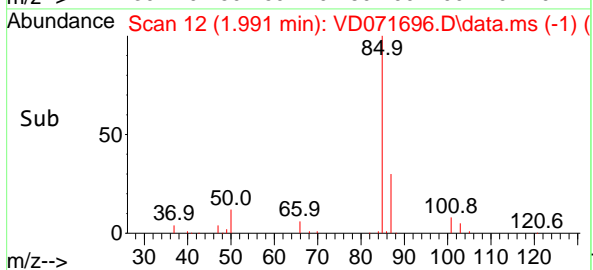
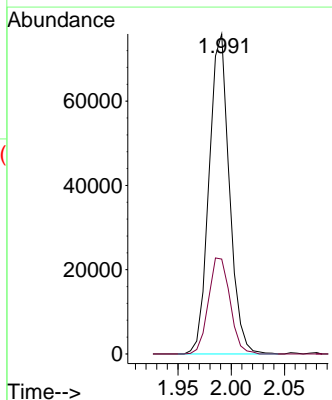
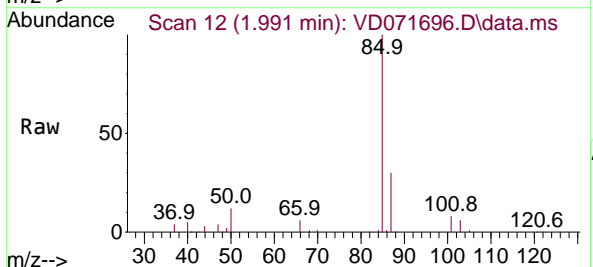
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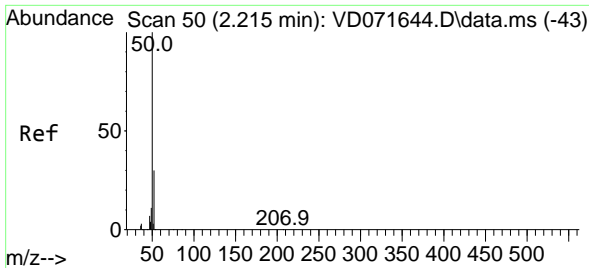
Tgt Ion:168 Resp: 266405  
 Ion Ratio Lower Upper  
 168 100  
 99 60.5 51.8 77.6



#2  
 Dichlorodifluoromethane  
 Concen: 49.689 ug/l  
 RT: 1.991 min Scan# 12  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion: 85 Resp: 100323  
 Ion Ratio Lower Upper  
 85 100  
 87 29.6 15.9 47.6

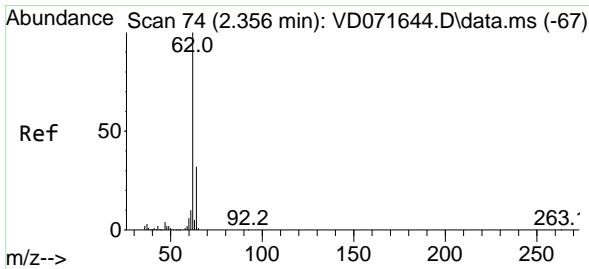
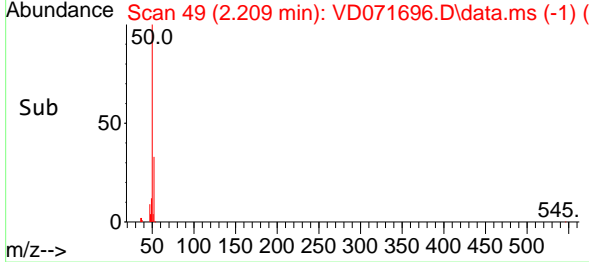
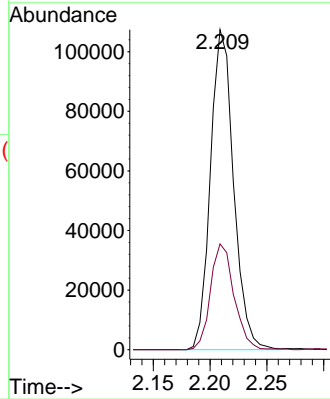
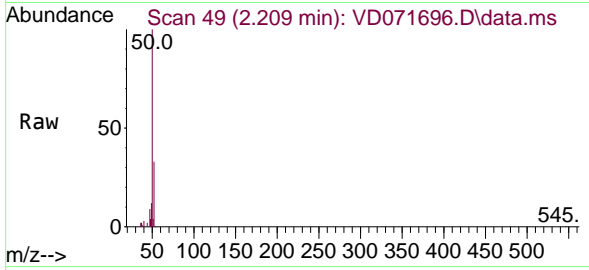




#3  
 Chloromethane  
 Concen: 57.711 ug/l  
 RT: 2.209 min Scan# 49  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

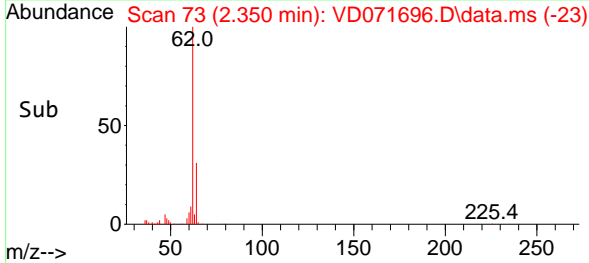
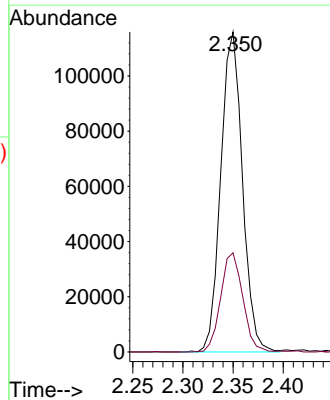
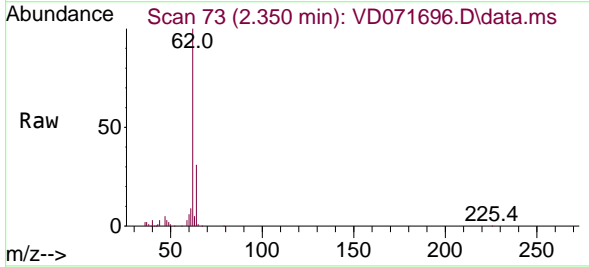
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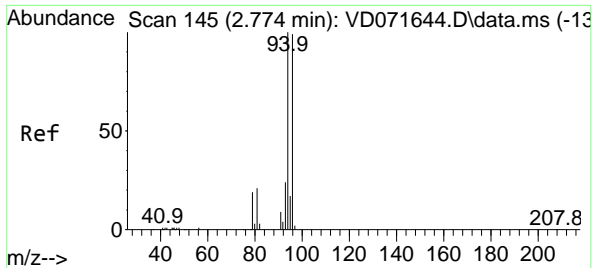
Tgt Ion: 50 Resp: 152329  
 Ion Ratio Lower Upper  
 50 100  
 52 33.1 25.4 38.0



#4  
 Vinyl Chloride  
 Concen: 52.521 ug/l  
 RT: 2.350 min Scan# 73  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion: 62 Resp: 173968  
 Ion Ratio Lower Upper  
 62 100  
 64 31.0 23.2 34.8

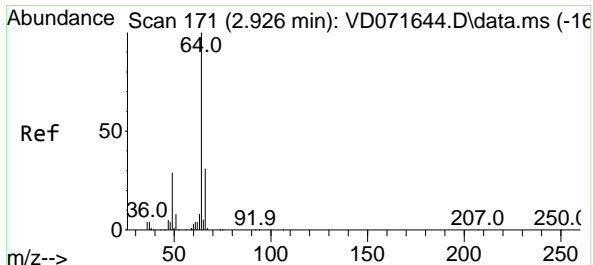
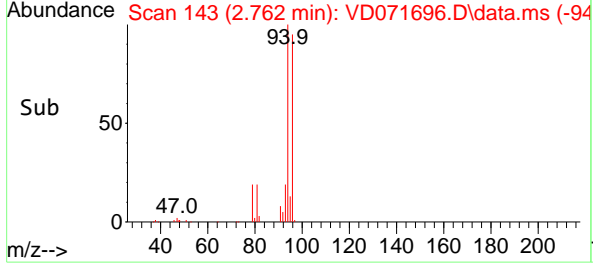
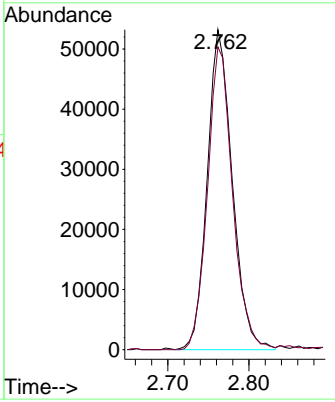
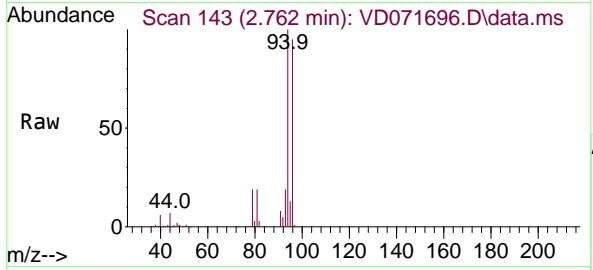




#5  
 Bromomethane  
 Concen: 51.604 ug/l  
 RT: 2.762 min Scan# 14  
 Delta R.T. -0.011 min  
 Lab File: VD071696.D  
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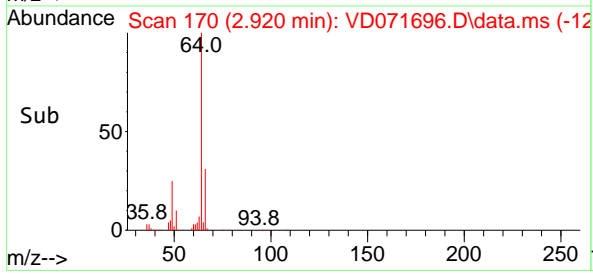
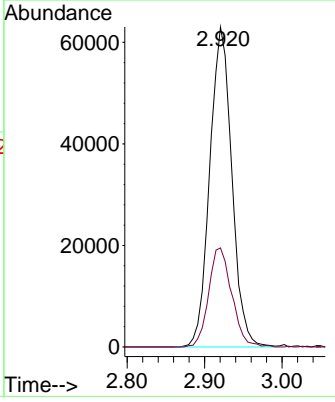
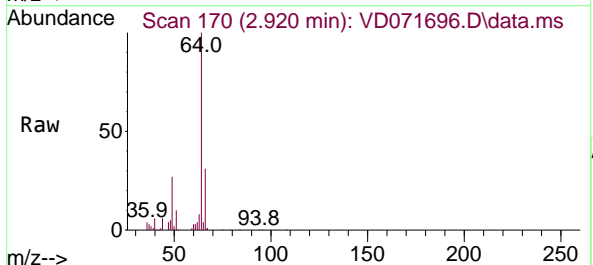
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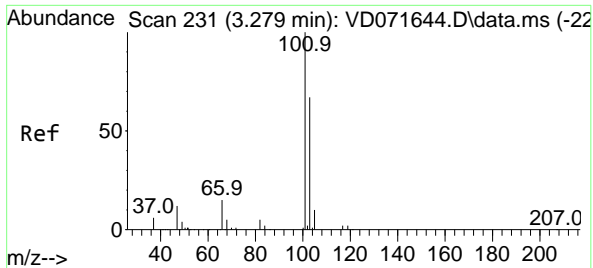
Tgt Ion	Resp	Lower	Upper
94	114136	100	110.5
96	94.6	73.7	110.5



#6  
 Chloroethane  
 Concen: 52.871 ug/l  
 RT: 2.920 min Scan# 170  
 Delta R.T. -0.006 min  
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Tgt Ion	Resp	Lower	Upper
64	124801	100	36.2
66	31.0	24.2	36.2

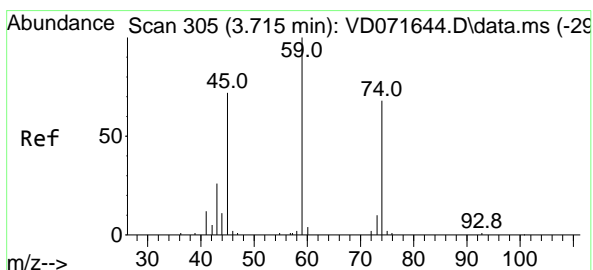
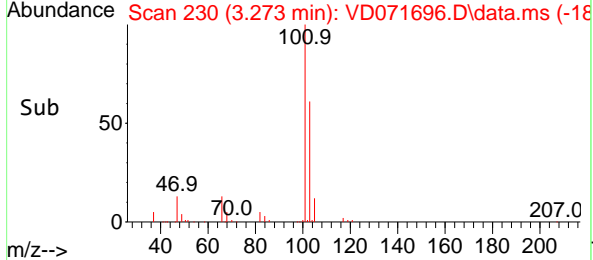
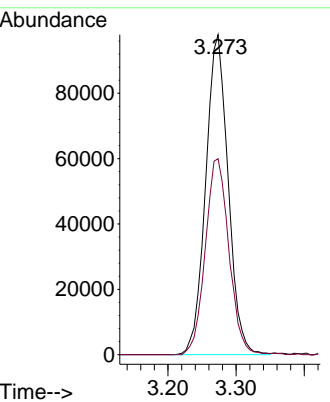
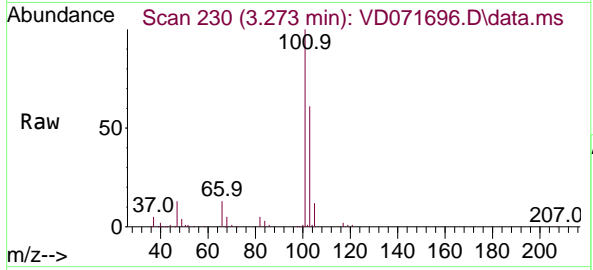




#7  
 Trichlorofluoromethane  
 Concen: 47.883 ug/l  
 RT: 3.273 min Scan# 211  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
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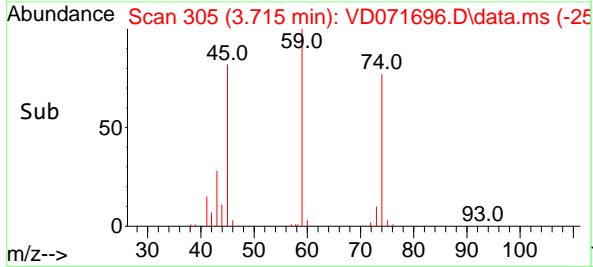
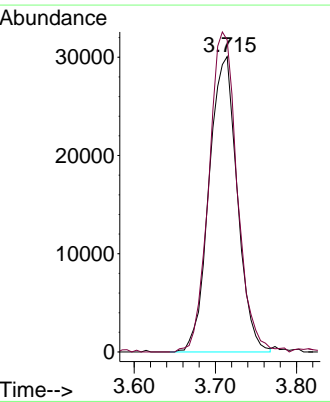
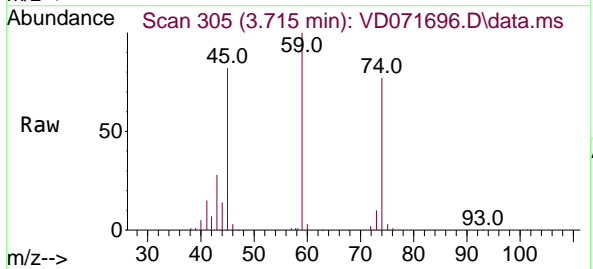
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Tgt Ion: 101 Resp: 224838  
 Ion Ratio Lower Upper  
 101 100  
 103 61.3 49.8 74.6

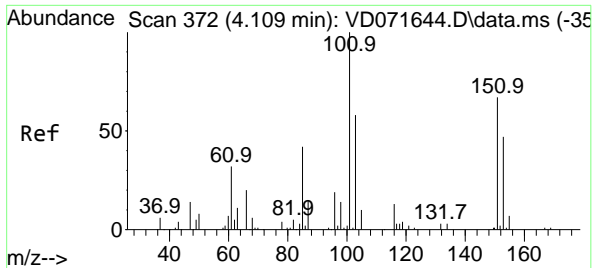


#8  
 Diethyl Ether  
 Concen: 58.797 ug/l  
 RT: 3.715 min Scan# 305  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
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Tgt Ion: 74 Resp: 72614  
 Ion Ratio Lower Upper  
 74 100  
 45 108.9 56.5 169.5





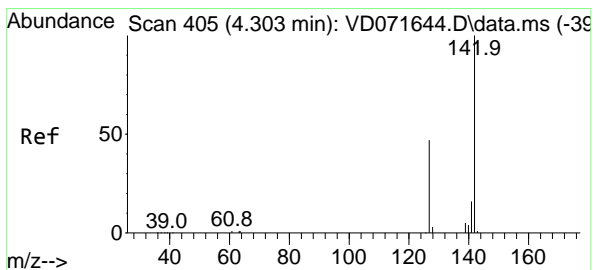
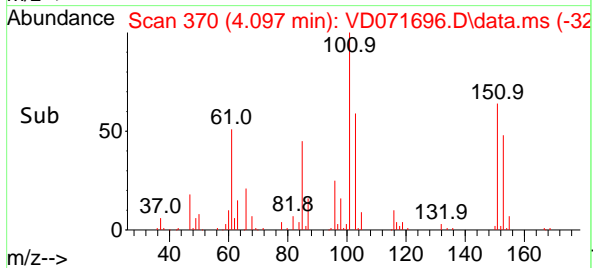
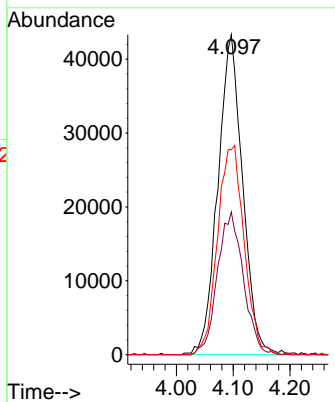
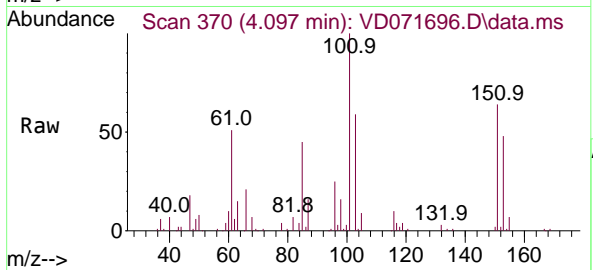


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 47.707 ug/l  
 RT: 4.097 min Scan# 31  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

Tgt Ion:101 Resp: 130932

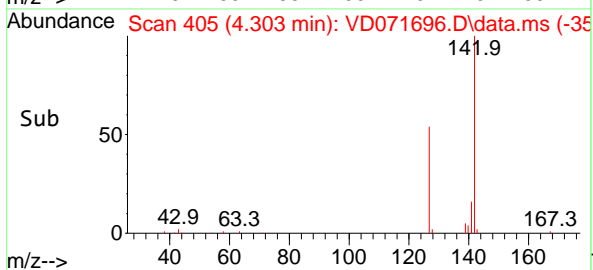
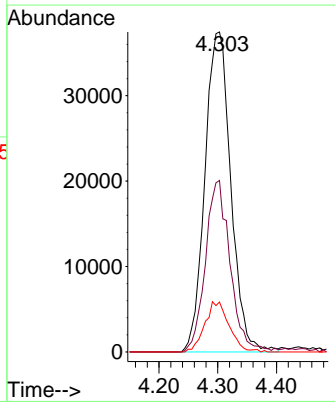
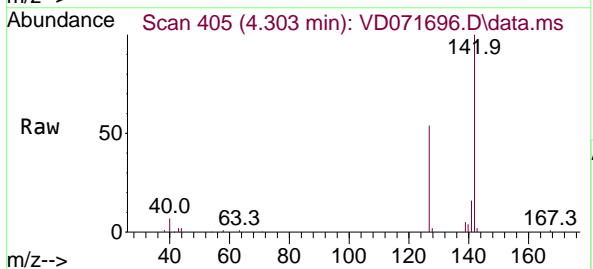
Ion	Ratio	Lower	Upper
101	100		
85	46.7	38.7	58.1
151	70.3	56.2	84.2

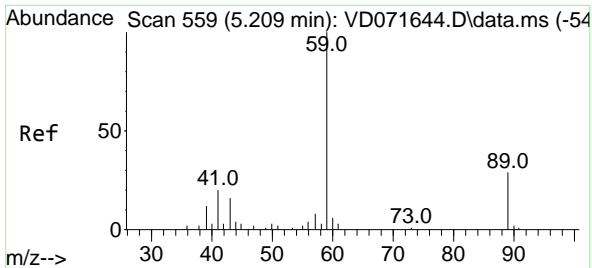


#10  
 Methyl Iodide  
 Concen: 43.720 ug/l  
 RT: 4.303 min Scan# 405  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion:142 Resp: 114725

Ion	Ratio	Lower	Upper
142	100		
127	50.8	39.4	59.2
141	14.8	11.9	17.9

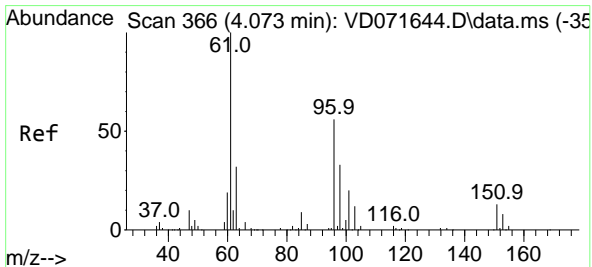
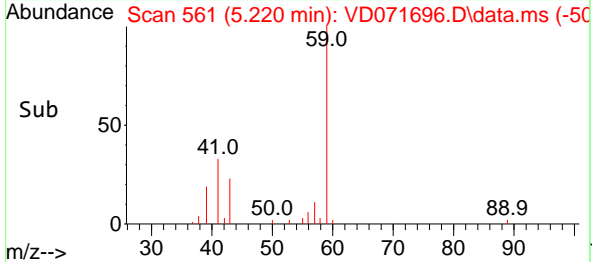
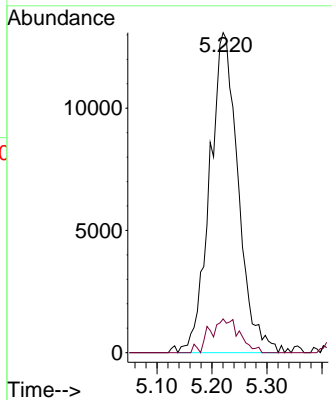
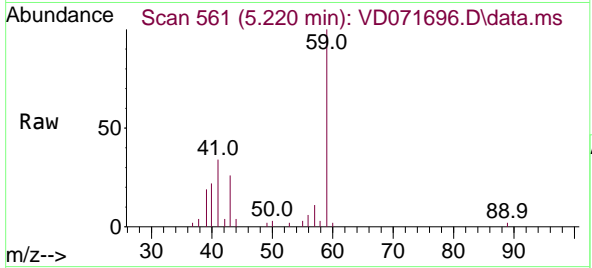




#11  
 Tert butyl alcohol  
 Concen: 282.572 ug/l  
 RT: 5.220 min Scan# 509  
 Delta R.T. 0.012 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

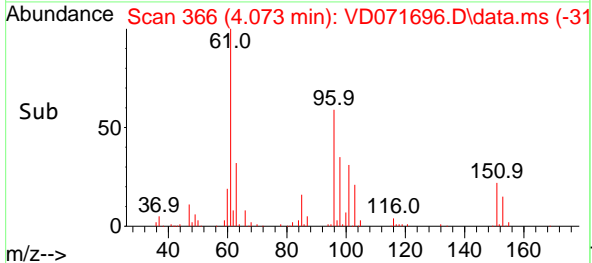
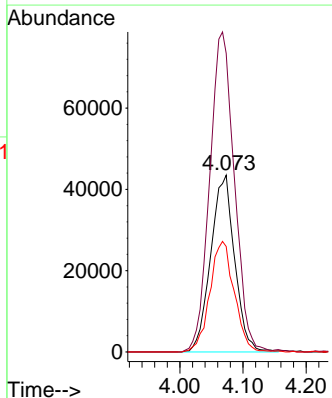
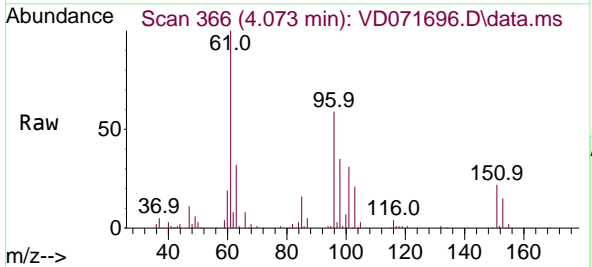
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

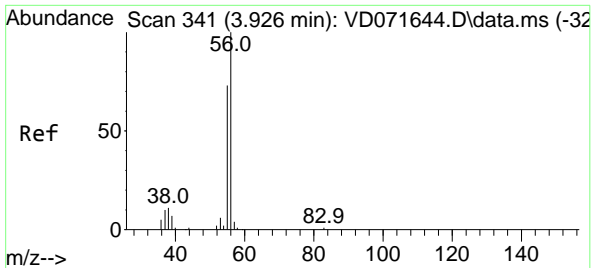
Tgt Ion: 59 Resp: 46989  
 Ion Ratio Lower Upper  
 59 100  
 57 8.3 7.3 10.9



#12  
 1,1-Dichloroethene  
 Concen: 48.083 ug/l  
 RT: 4.073 min Scan# 366  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

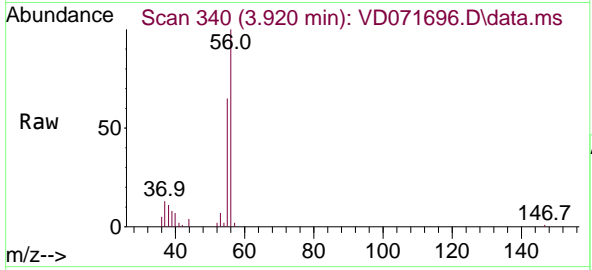
Tgt Ion: 96 Resp: 114514  
 Ion Ratio Lower Upper  
 96 100  
 61 168.9 137.8 206.8  
 98 59.7 48.3 72.5



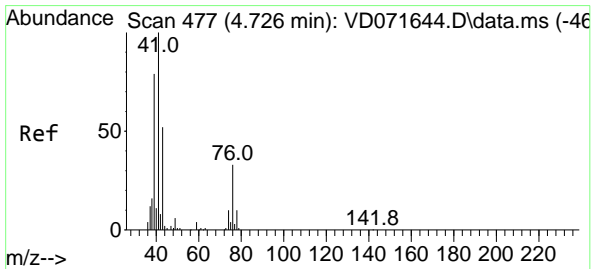
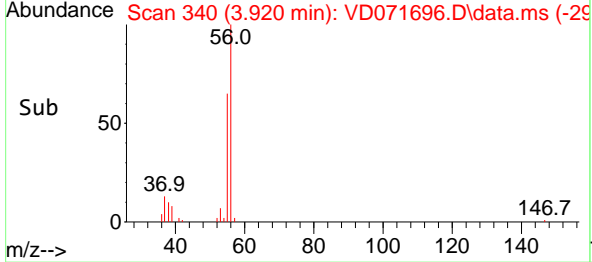
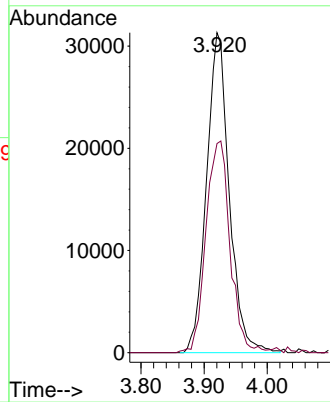


#13  
 Acrolein  
 Concen: 233.828 ug/l  
 RT: 3.920 min Scan# 341  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

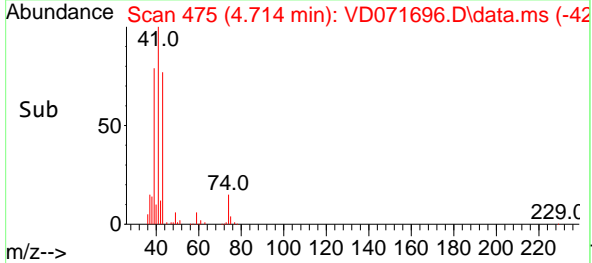
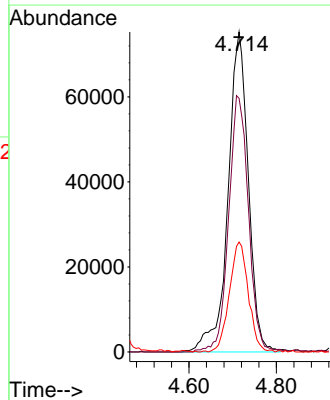
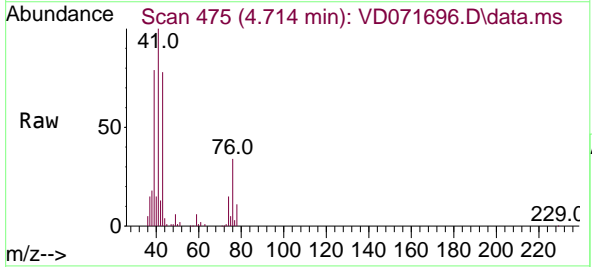


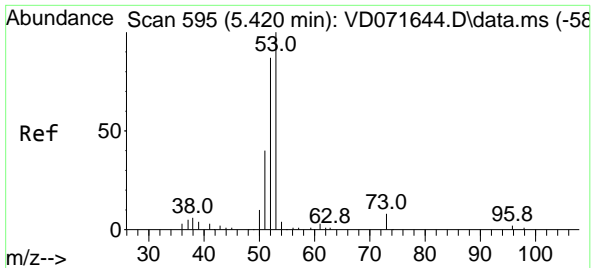
Tgt Ion: 56 Resp: 78232  
 Ion Ratio Lower Upper  
 56 100  
 55 69.9 56.9 85.3



#14  
 Allyl chloride  
 Concen: 51.480 ug/l  
 RT: 4.714 min Scan# 475  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion: 41 Resp: 243109  
 Ion Ratio Lower Upper  
 41 100  
 39 78.0 63.2 94.8  
 76 32.1 25.8 38.6

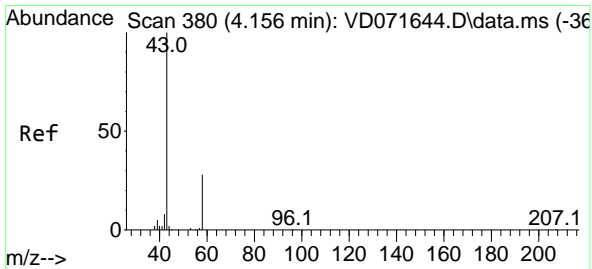
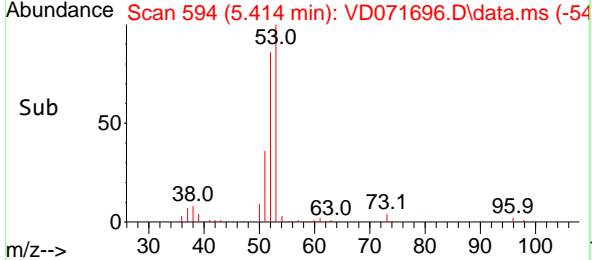
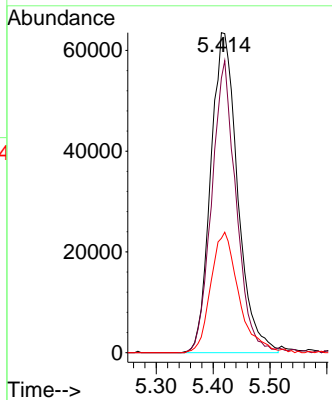
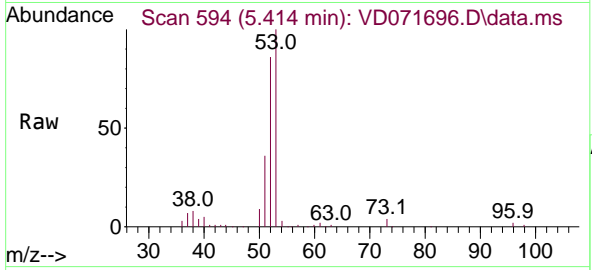




#15  
 Acrylonitrile  
 Concen: 320.478 ug/l  
 RT: 5.414 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

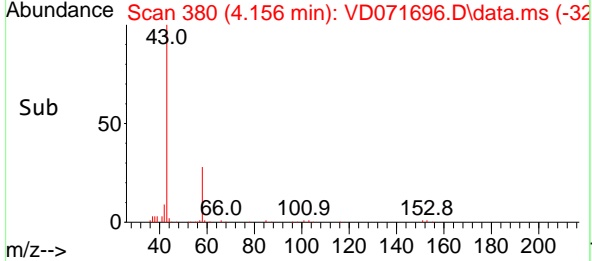
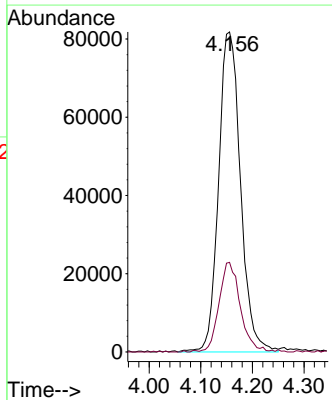
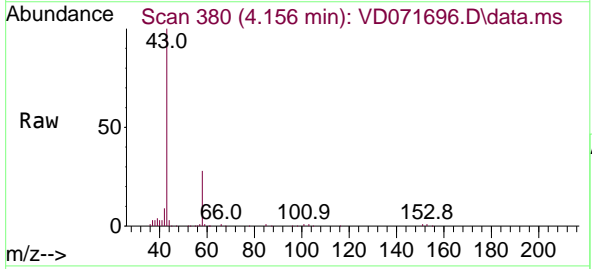
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

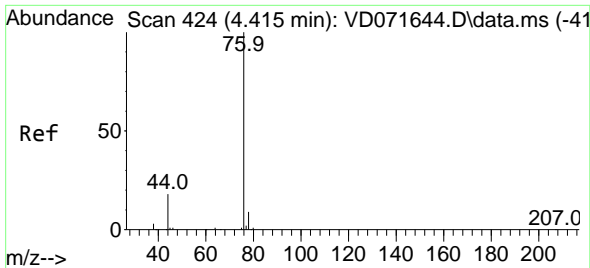
Tgt Ion	Resp	Lower	Upper
53	100		
52	82.4	65.6	98.4
51	38.9	31.2	46.8



#16  
 Acetone  
 Concen: 304.403 ug/l  
 RT: 4.156 min Scan# 380  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

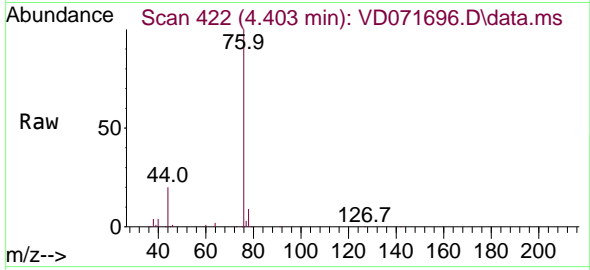
Tgt Ion	Resp	Lower	Upper
43	100		
58	28.0	21.0	31.6



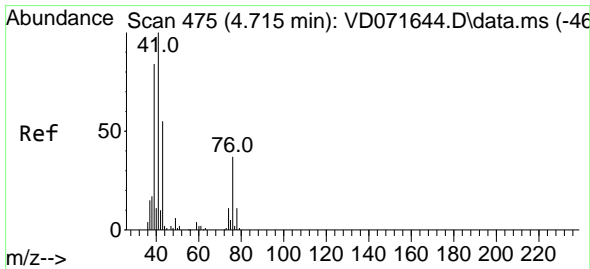
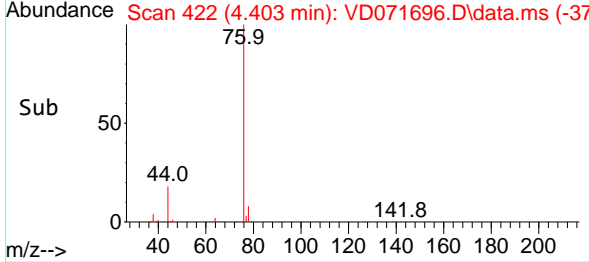
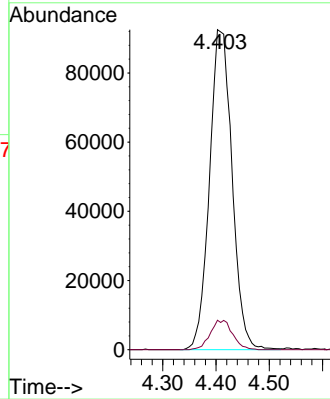


#17  
 Carbon Disulfide  
 Concen: 45.665 ug/l  
 RT: 4.403 min Scan# 41  
 Delta R.T. -0.011 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

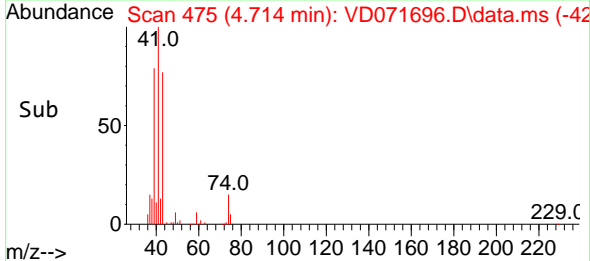
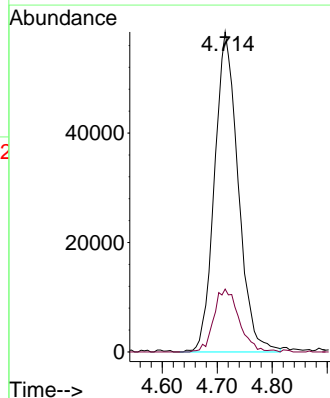
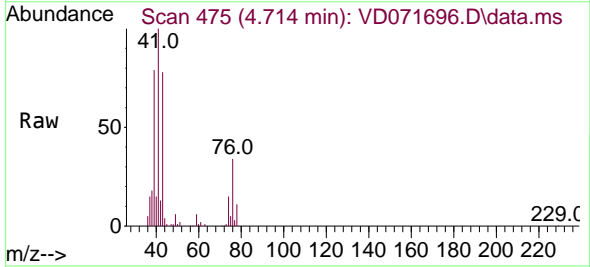


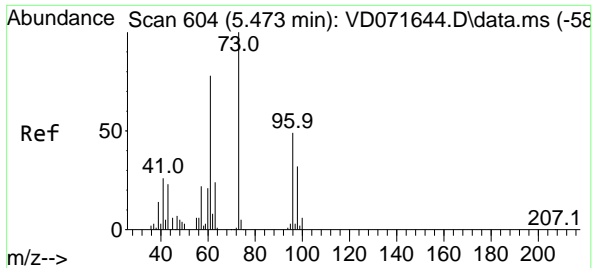
Tgt Ion: 76 Resp: 272738  
 Ion Ratio Lower Upper  
 76 100  
 78 9.2 7.4 11.2



#18  
 Methyl Acetate  
 Concen: 77.099 ug/l  
 RT: 4.714 min Scan# 475  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

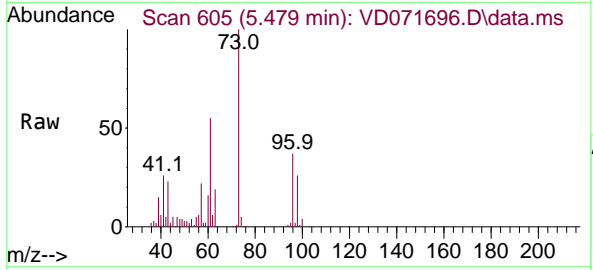
Tgt Ion: 43 Resp: 174700  
 Ion Ratio Lower Upper  
 43 100  
 74 20.8 16.3 24.5



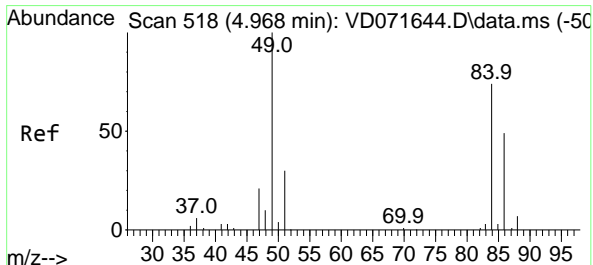
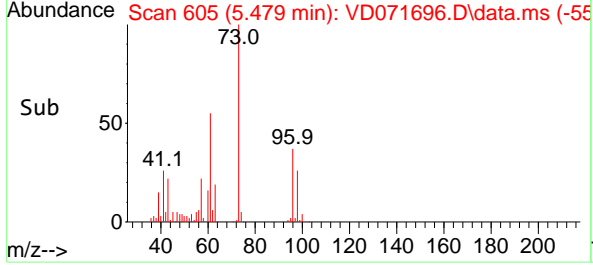
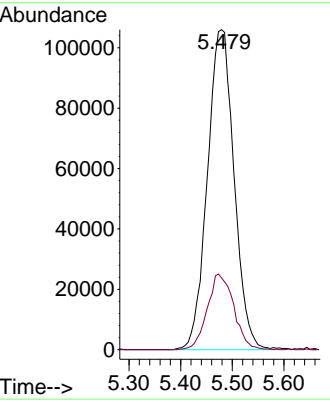


#19  
 Methyl tert-butyl Ether  
 Concen: 60.419 ug/l  
 RT: 5.479 min Scan# 604  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

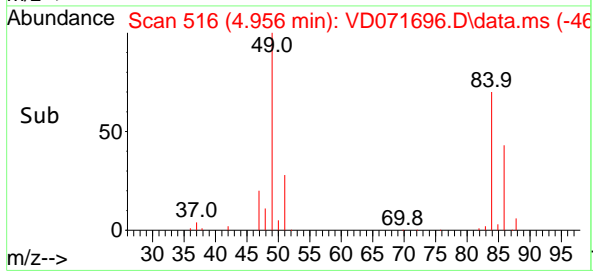
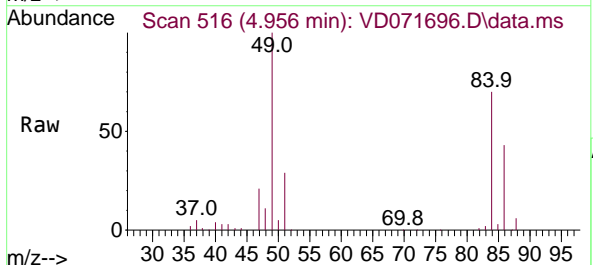
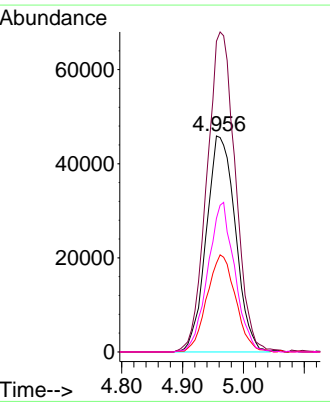


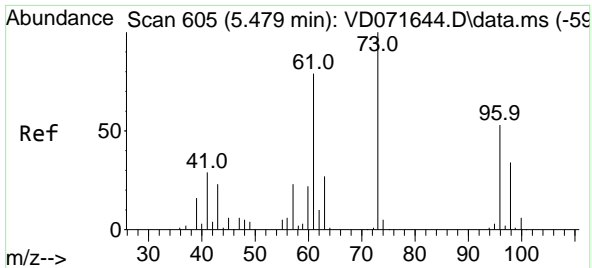
Tgt Ion: 73 Resp: 379836  
 Ion Ratio Lower Upper  
 73 100  
 57 22.4 19.2 28.8



#20  
 Methylene Chloride  
 Concen: 52.209 ug/l  
 RT: 4.956 min Scan# 516  
 Delta R.T. -0.011 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

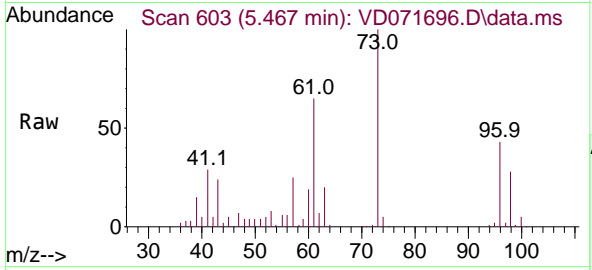
Tgt Ion: 84 Resp: 152436  
 Ion Ratio Lower Upper  
 84 100  
 49 143.9 118.6 178.0  
 51 41.1 37.8 56.6  
 86 61.9 47.9 71.9



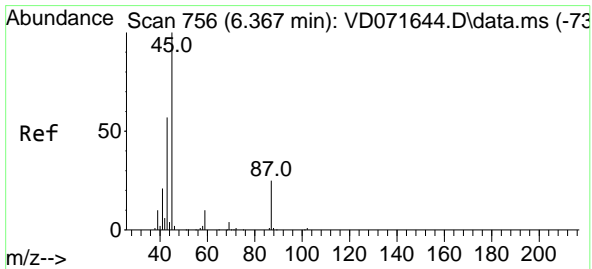
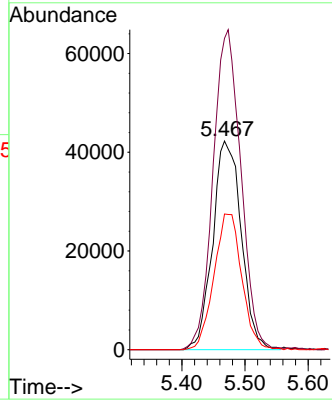
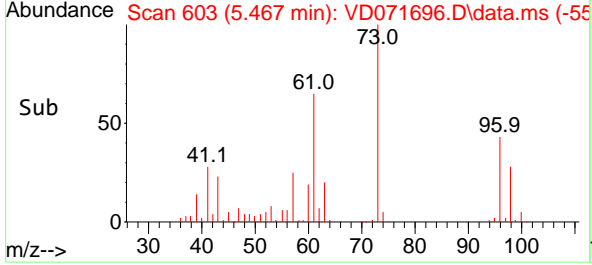


#21  
 trans-1,2-Dichloroethene  
 Concen: 48.745 ug/l  
 RT: 5.467 min Scan# 603  
 Delta R.T. -0.012 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

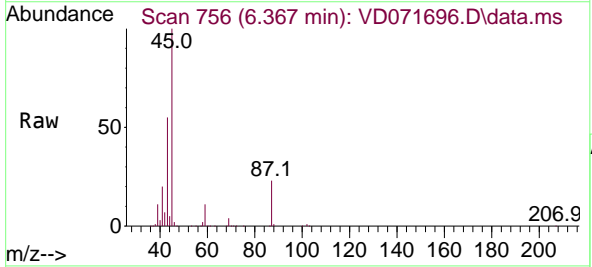
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



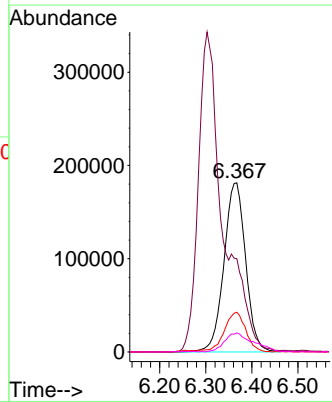
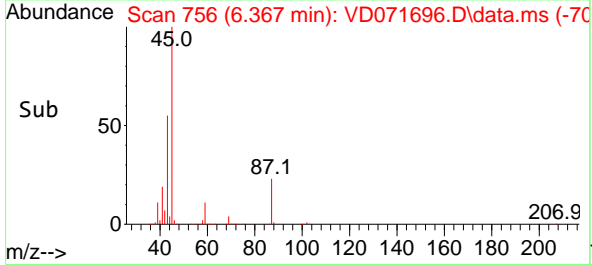
Tgt Ion: 96 Resp: 132574  
 Ion Ratio Lower Upper  
 96 100  
 61 149.2 119.4 179.0  
 98 65.0 49.3 73.9

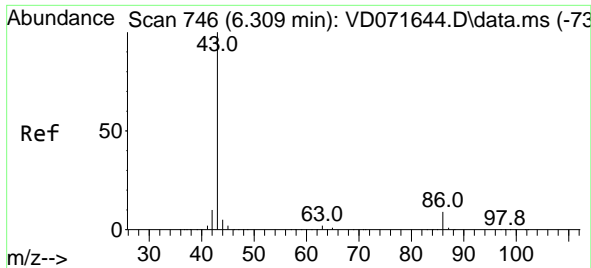


#22  
 Diisopropyl ether  
 Concen: 58.243 ug/l  
 RT: 6.367 min Scan# 756  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



Tgt Ion: 45 Resp: 592251  
 Ion Ratio Lower Upper  
 45 100  
 43 54.5 43.0 64.6  
 87 23.4 19.0 28.4  
 59 11.1 8.6 13.0

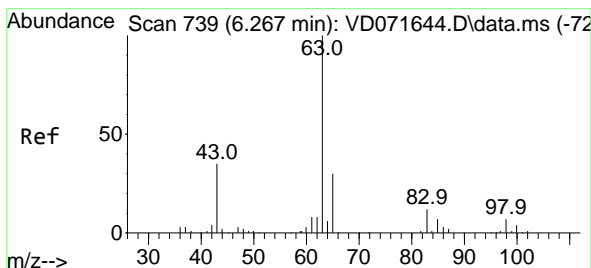
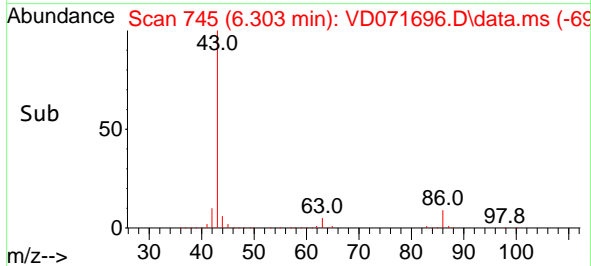
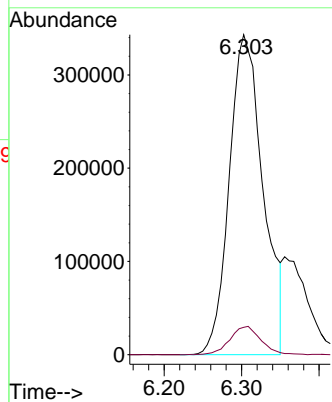
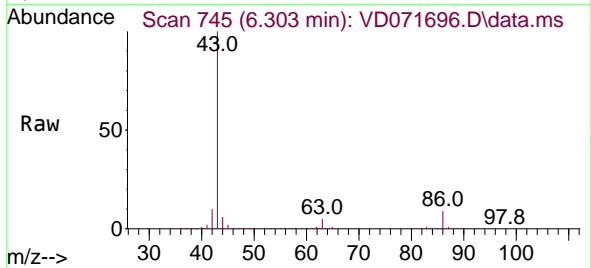




#23  
 Vinyl Acetate  
 Concen: 219.912 ug/l  
 RT: 6.303 min Scan# 746  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

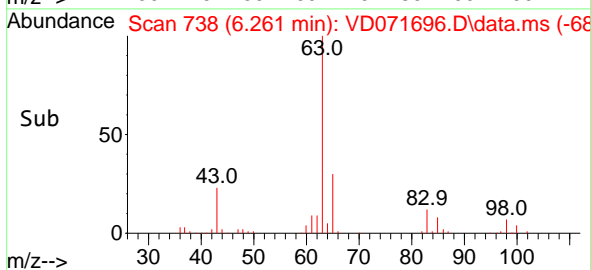
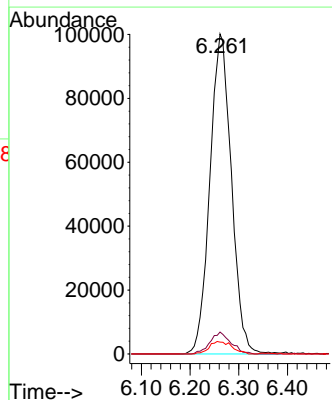
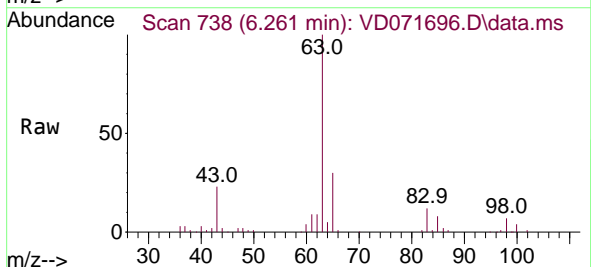
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

Tgt Ion: 43 Resp: 1043564  
 Ion Ratio Lower Upper  
 43 100  
 86 8.6 6.7 10.1

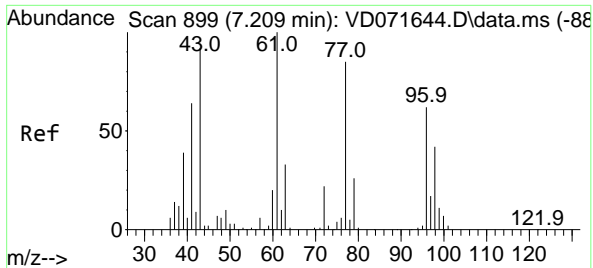


#24  
 1,1-Dichloroethane  
 Concen: 52.860 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. -0.012 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion: 63 Resp: 306815  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.4 10.1  
 100 3.7 2.5 7.5



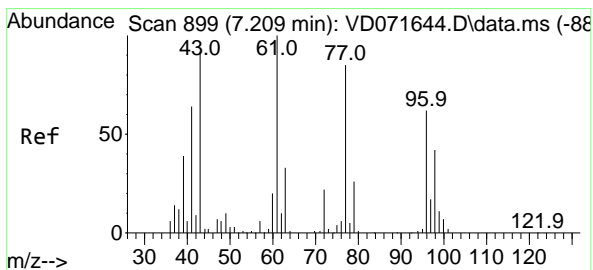
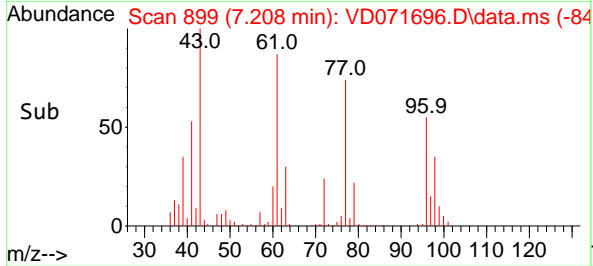
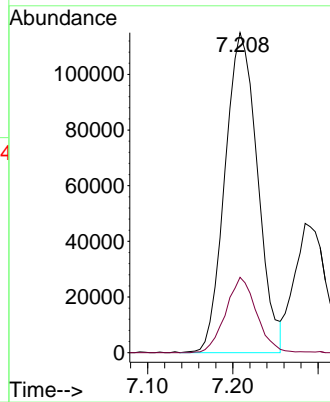
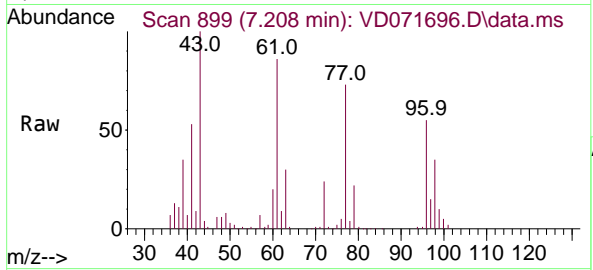




#25  
 2-Butanone  
 Concen: 326.851 ug/l  
 RT: 7.208 min Scan# 899  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

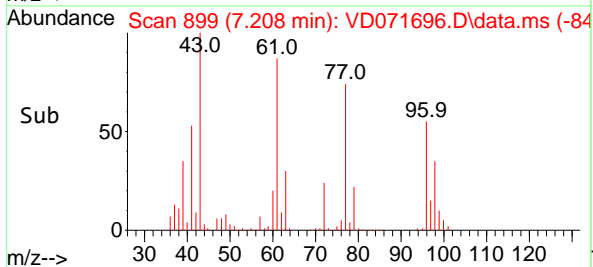
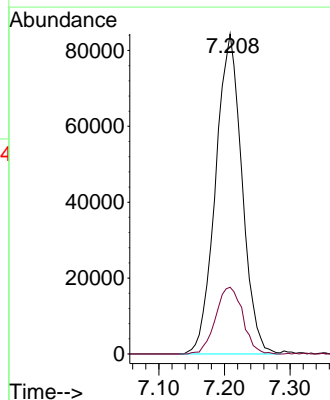
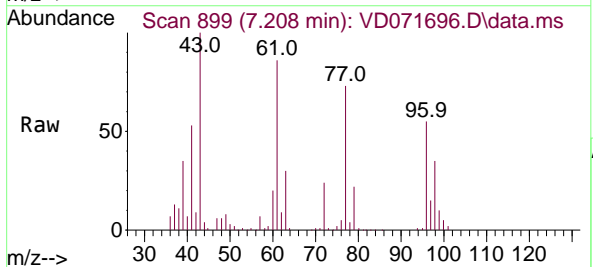
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

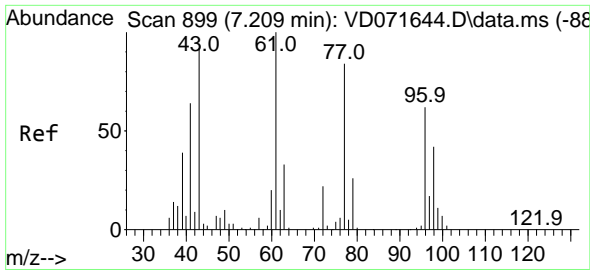
Tgt Ion: 43 Resp: 305623  
 Ion Ratio Lower Upper  
 43 100  
 72 23.6 16.4 24.6



#26  
 2,2-Dichloropropane  
 Concen: 48.294 ug/l  
 RT: 7.208 min Scan# 899  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion: 77 Resp: 235384  
 Ion Ratio Lower Upper  
 77 100  
 97 21.5 10.7 32.1

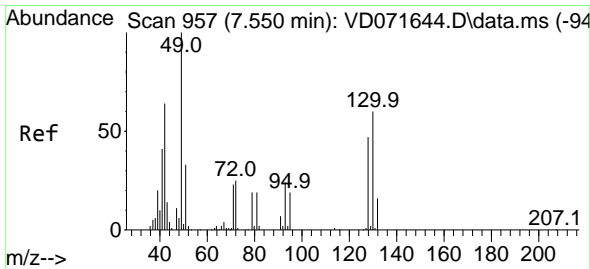
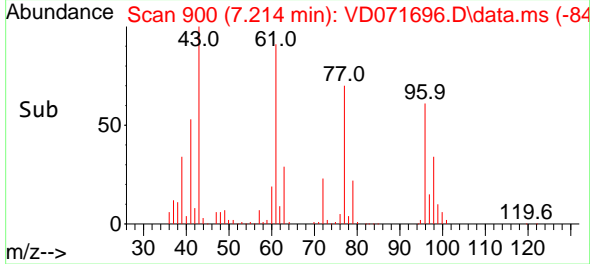
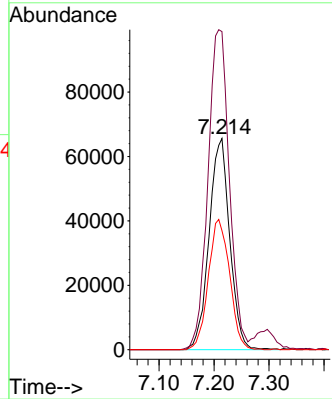
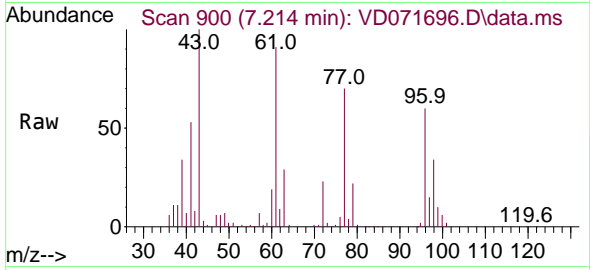




#27  
 cis-1,2-Dichloroethene  
 Concen: 53.442 ug/l  
 RT: 7.214 min Scan# 900  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

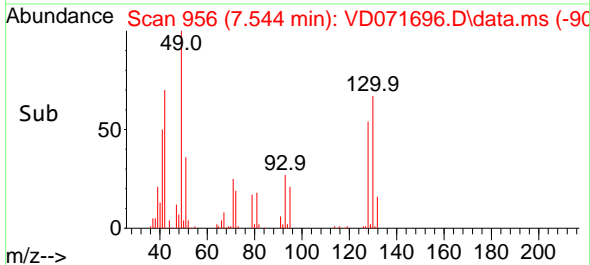
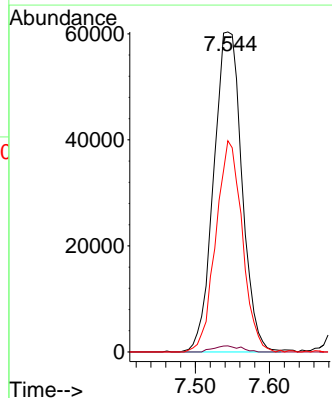
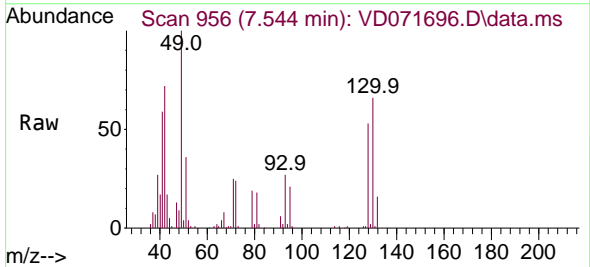
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

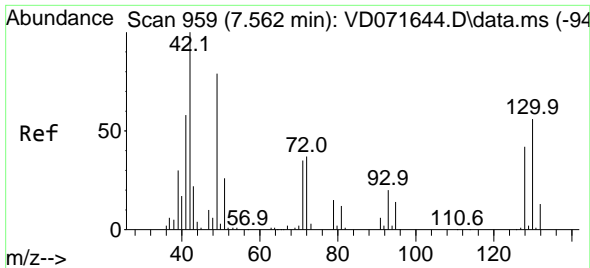
Tgt Ion: 96 Resp: 171558  
 Ion Ratio Lower Upper  
 96 100  
 61 156.8 0.0 322.8  
 98 63.5 0.0 130.8



#28  
 Bromochloromethane  
 Concen: 56.496 ug/l  
 RT: 7.544 min Scan# 956  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

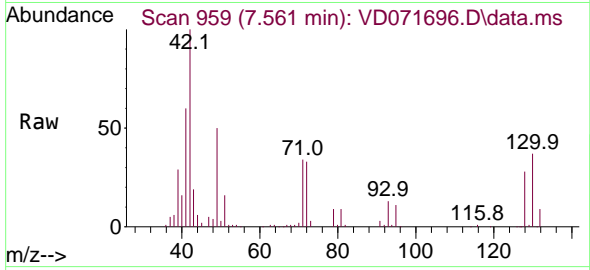
Tgt Ion: 49 Resp: 159742  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.2  
 130 61.9 48.9 73.3



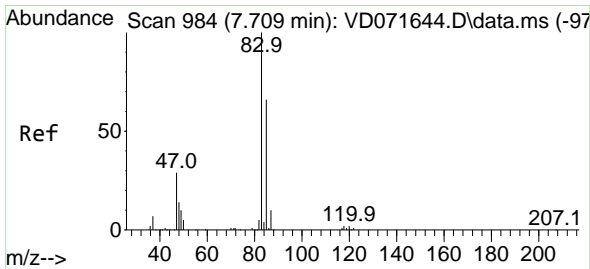
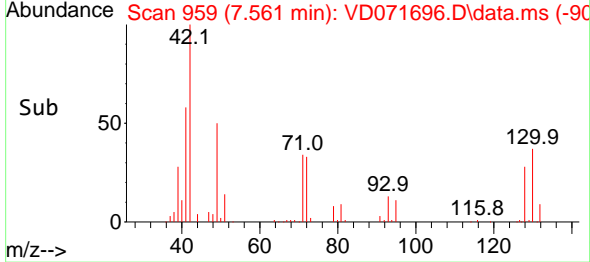
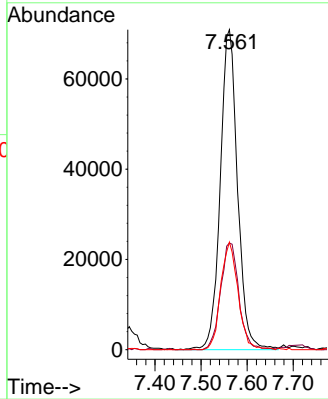


#29  
 Tetrahydrofuran  
 Concen: 342.888 ug/l  
 RT: 7.561 min Scan# 911  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

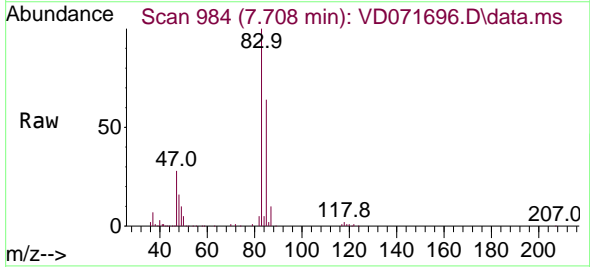
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SO-0022C-02-6MS



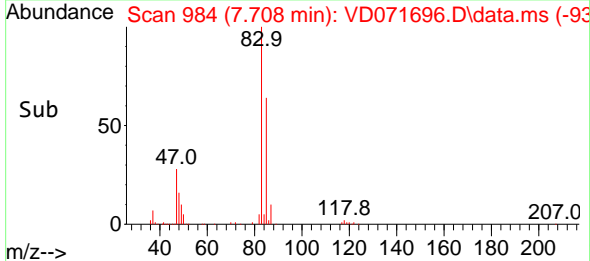
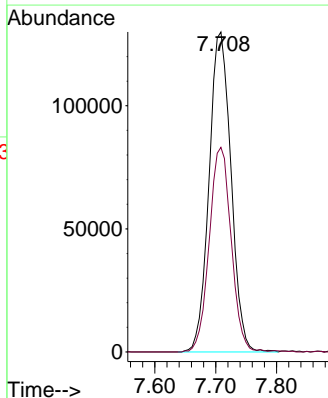
Tgt Ion: 42 Resp: 184444  
 Ion Ratio Lower Upper  
 42 100  
 72 35.2 29.6 44.4  
 71 33.8 27.3 40.9

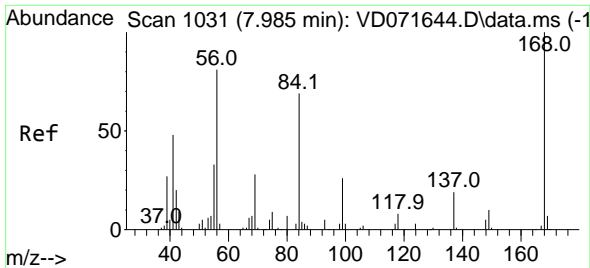


#30  
 Chloroform  
 Concen: 54.741 ug/l  
 RT: 7.708 min Scan# 984  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



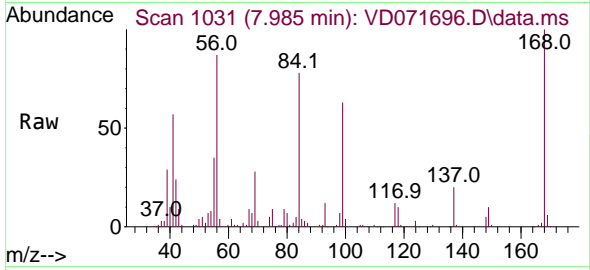
Tgt Ion: 83 Resp: 324907  
 Ion Ratio Lower Upper  
 83 100  
 85 63.9 52.4 78.6



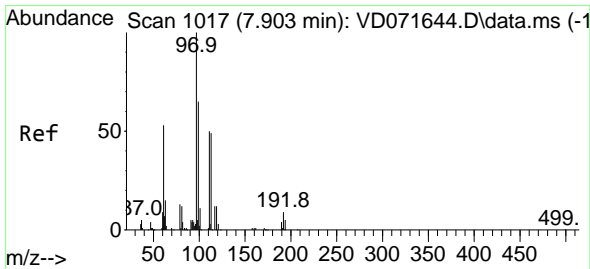
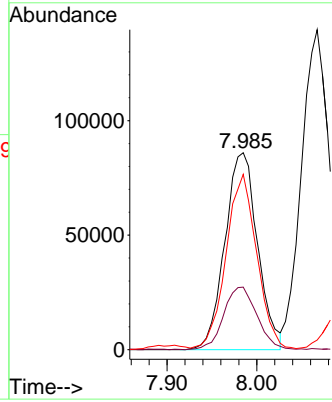
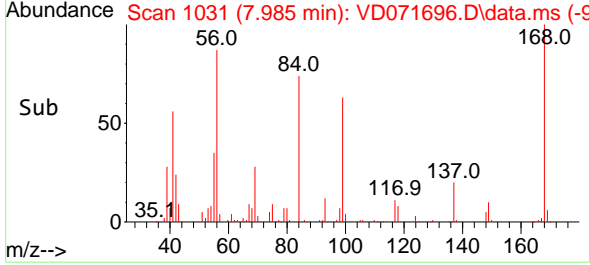


#31  
 Cyclohexane  
 Concen: 45.890 ug/l  
 RT: 7.985 min Scan# 1031  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

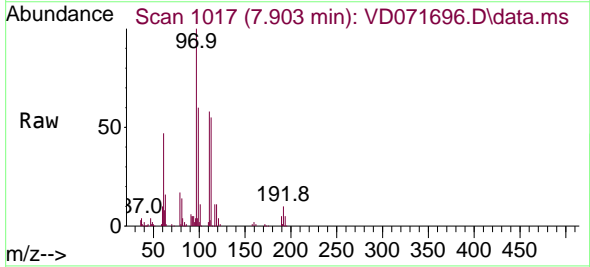
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



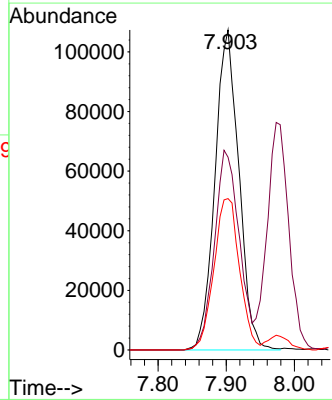
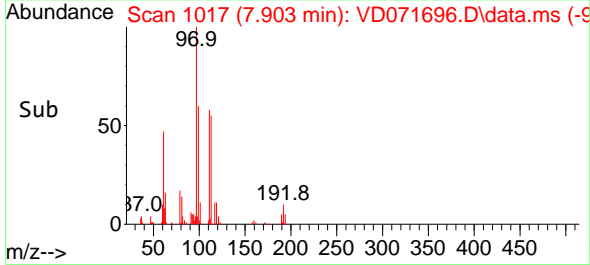
Tgt Ion: 56 Resp: 217625  
 Ion Ratio Lower Upper  
 56 100  
 69 31.6 21.7 32.5  
 84 87.3 65.7 98.5

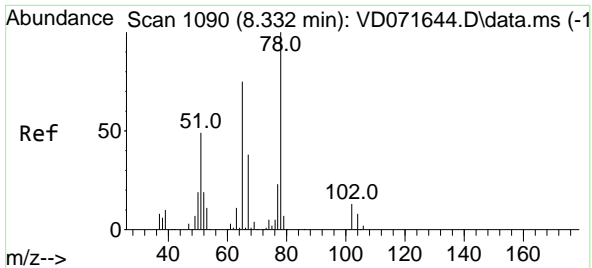


#32  
 1,1,1-Trichloroethane  
 Concen: 50.177 ug/l  
 RT: 7.903 min Scan# 1017  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



Tgt Ion: 97 Resp: 262490  
 Ion Ratio Lower Upper  
 97 100  
 99 64.4 51.8 77.6  
 61 50.7 40.5 60.7

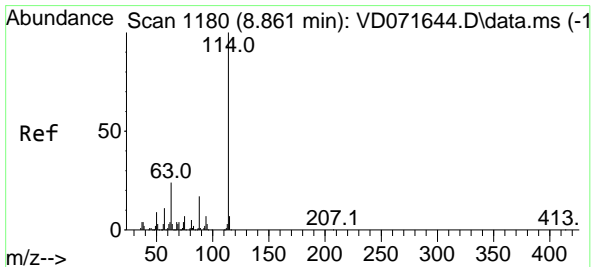
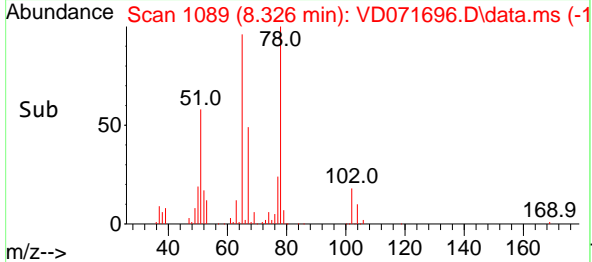
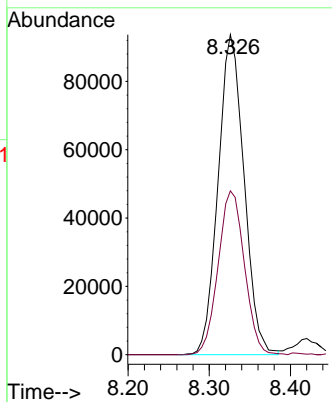
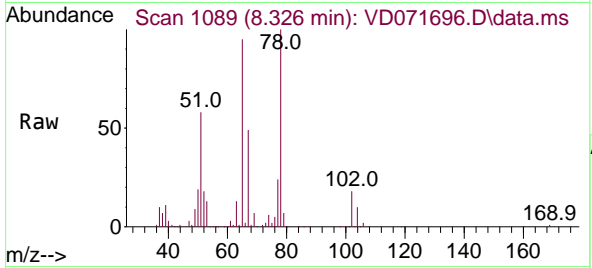




#33  
 1,2-Dichloroethane-d4  
 Concen: 60.688 ug/l  
 RT: 8.326 min Scan# 1090  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

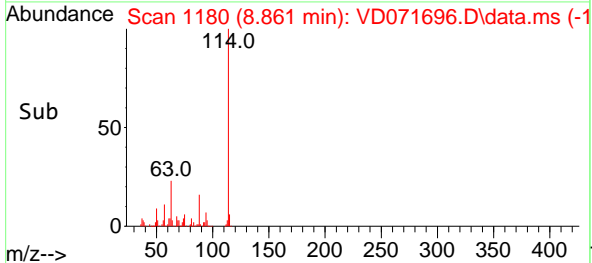
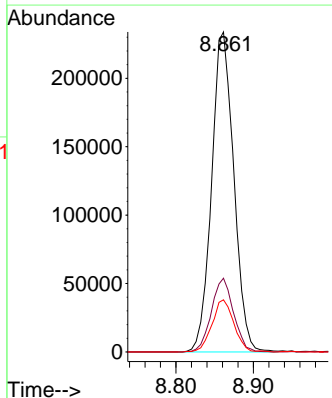
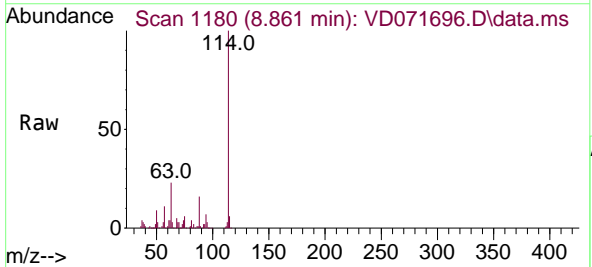
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

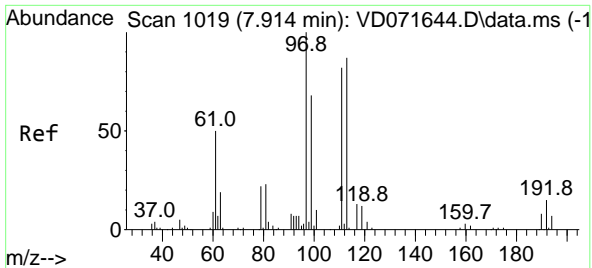
Tgt Ion: 65 Resp: 208031  
 Ion Ratio Lower Upper  
 65 100  
 67 51.8 0.0 101.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.861 min Scan# 1180  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

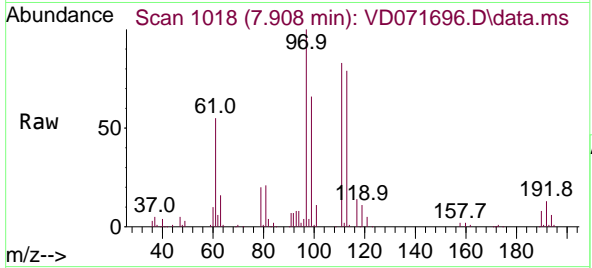
Tgt Ion: 114 Resp: 466493  
 Ion Ratio Lower Upper  
 114 100  
 63 23.1 0.0 46.2  
 88 16.3 0.0 32.0



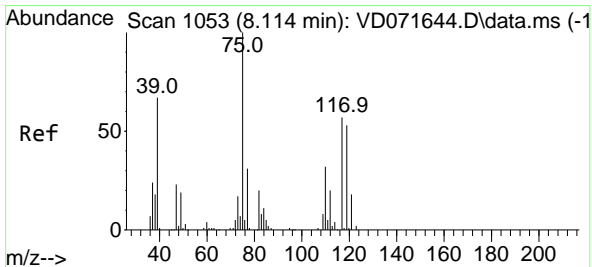
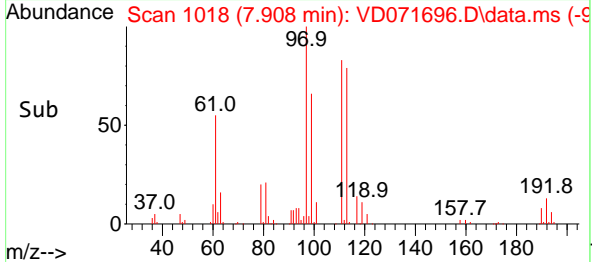
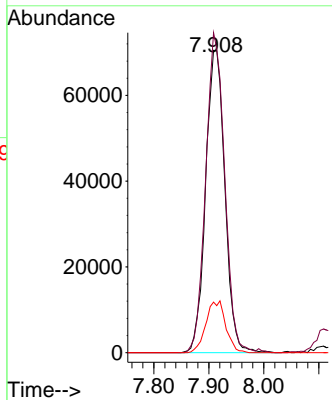


#35  
 Dibromofluoromethane  
 Concen: 55.647 ug/l  
 RT: 7.908 min Scan# 1018  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

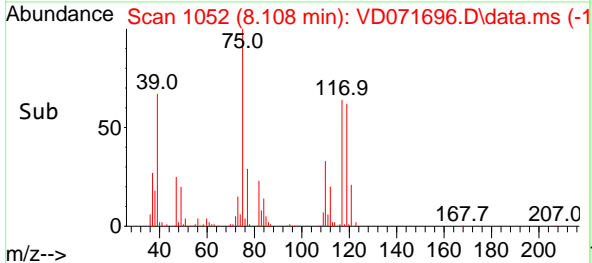
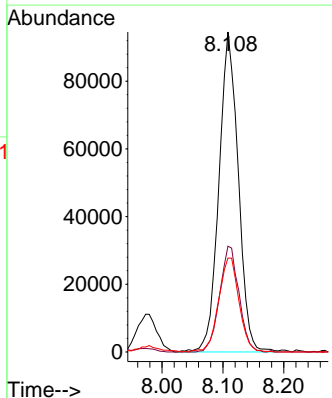
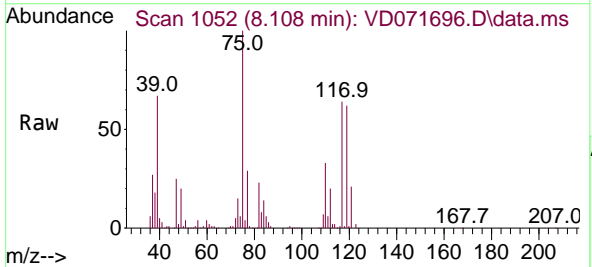


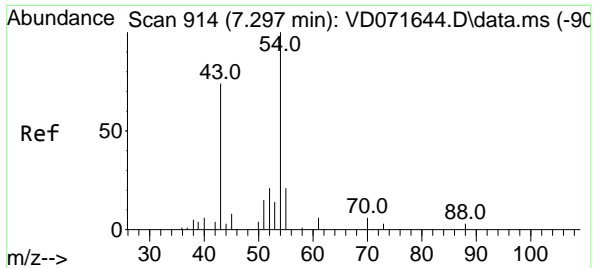
Tgt Ion:113 Resp: 171556  
 Ion Ratio Lower Upper  
 113 100  
 111 104.3 82.2 123.4  
 192 17.6 14.2 21.2



#36  
 1,1-Dichloropropene  
 Concen: 47.397 ug/l  
 RT: 8.108 min Scan# 1052  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

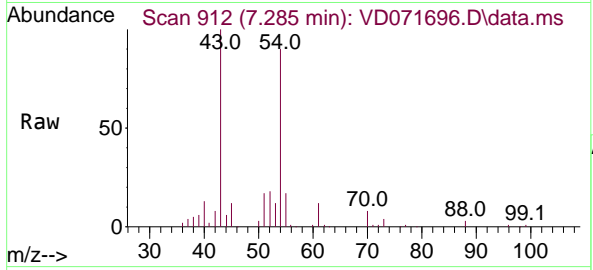
Tgt Ion: 75 Resp: 208437  
 Ion Ratio Lower Upper  
 75 100  
 110 32.9 16.0 48.0  
 77 31.1 24.5 36.7





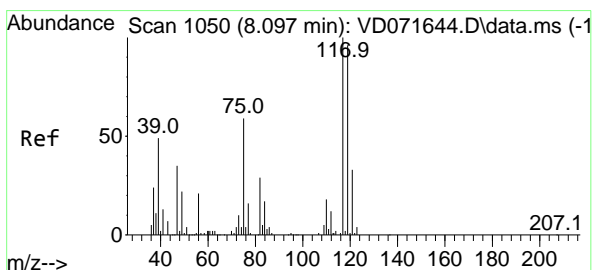
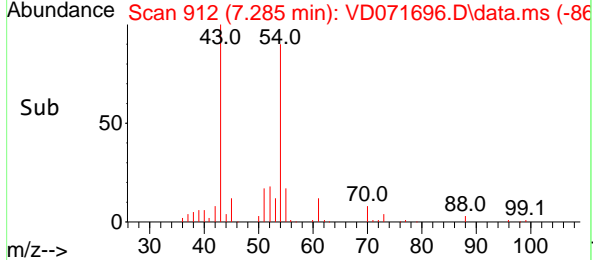
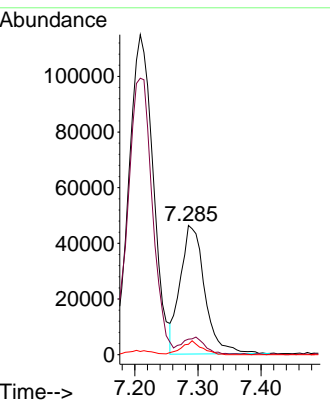
#37  
 Ethyl Acetate  
 Concen: 60.928 ug/l  
 RT: 7.285 min Scan# 914  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

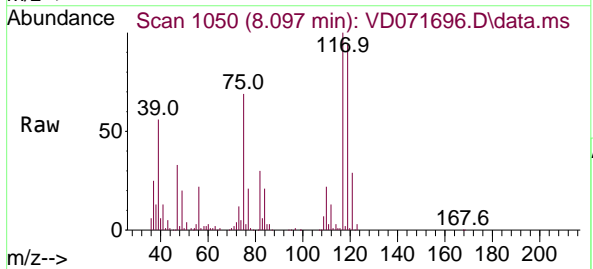


Tgt Ion: 43 Resp: 124358

Ion	Ratio	Lower	Upper
43	100		
61	12.5	11.0	16.4
70	8.7	7.4	11.2

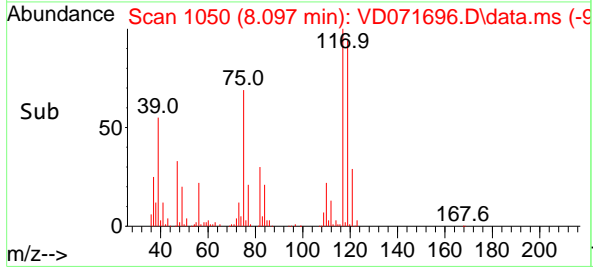
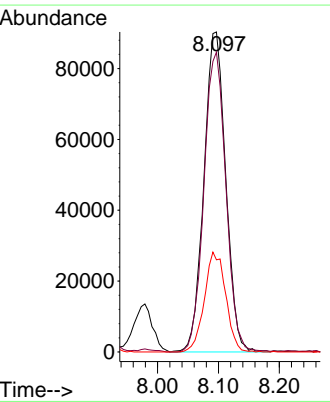


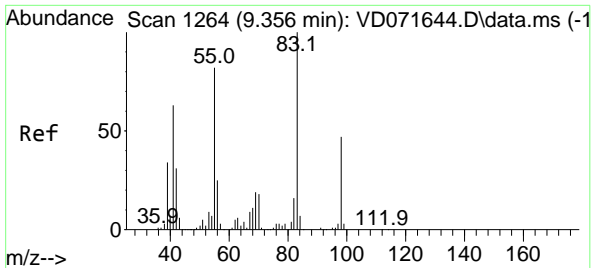
#38  
 Carbon Tetrachloride  
 Concen: 50.514 ug/l  
 RT: 8.097 min Scan# 1050  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



Tgt Ion: 117 Resp: 224966

Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.4	110.2
121	28.8	23.9	35.9

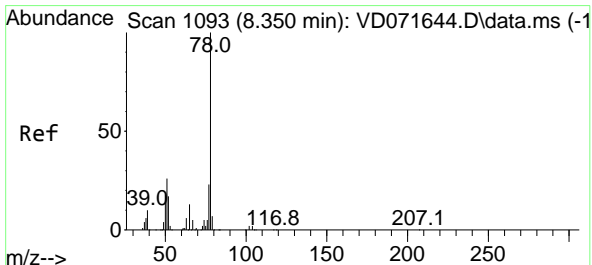
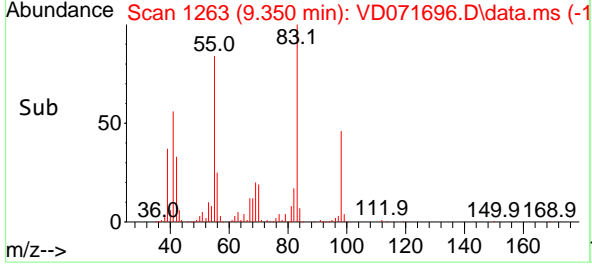
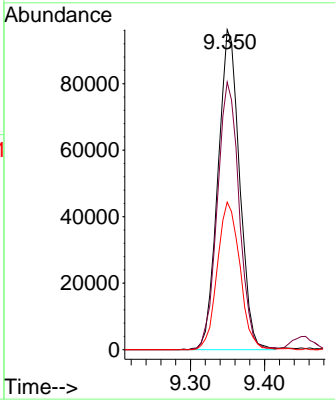
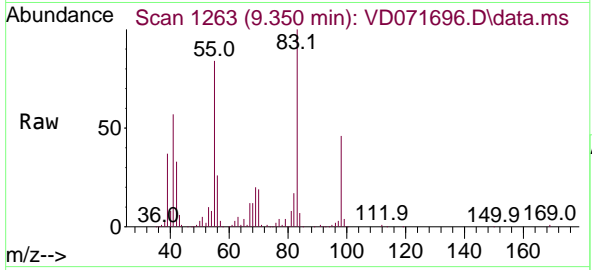




#39  
 Methylcyclohexane  
 Concen: 41.101 ug/l  
 RT: 9.350 min Scan# 111  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

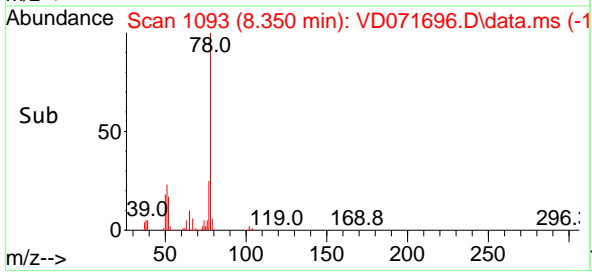
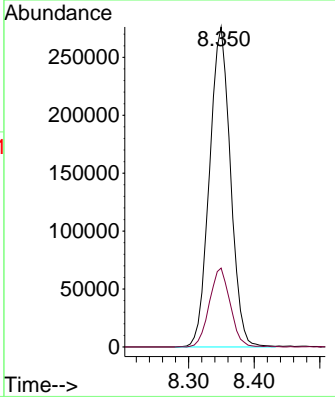
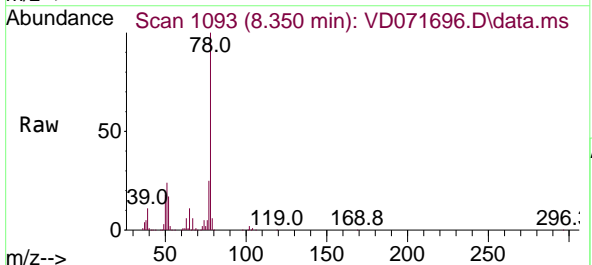
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

Tgt Ion	Resp	Lower	Upper
83	195238		
55	83.7	70.1	105.1
98	46.1	39.2	58.8

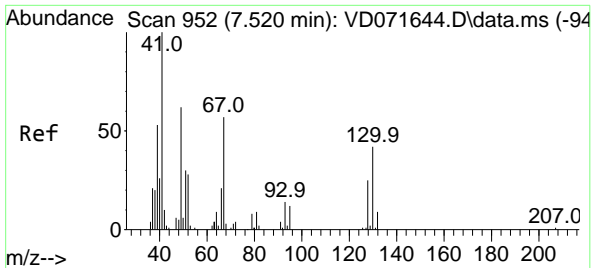


#40  
 Benzene  
 Concen: 50.586 ug/l  
 RT: 8.350 min Scan# 1093  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion	Resp	Lower	Upper
78	612946		
77	24.7	19.4	29.0

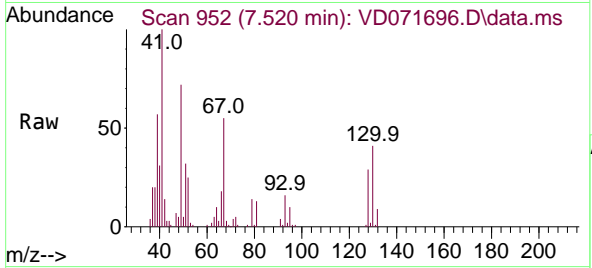






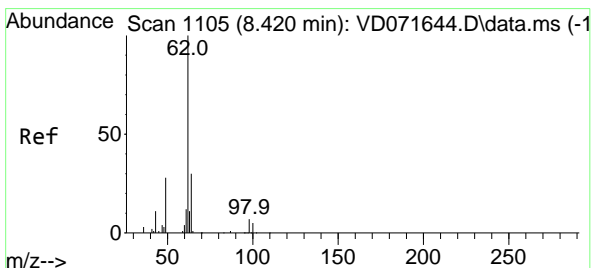
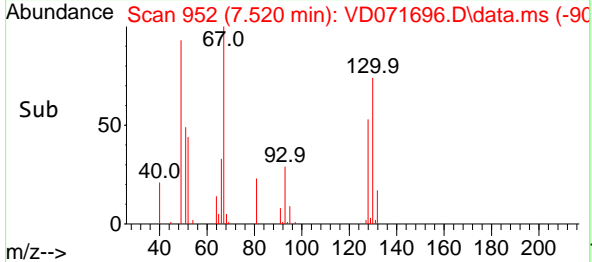
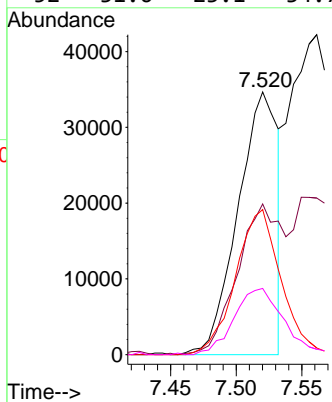
#41  
 Methacrylonitrile  
 Concen: 58.103 ug/l  
 RT: 7.520 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SO-0022C-02-6MS



Tgt Ion: 41 Resp: 73352

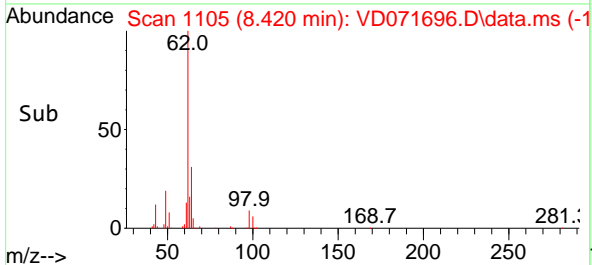
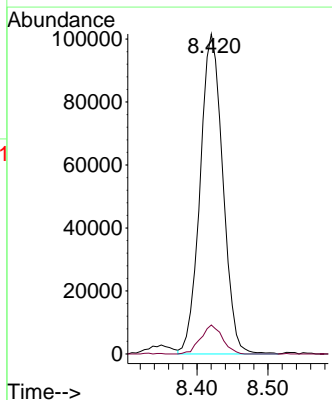
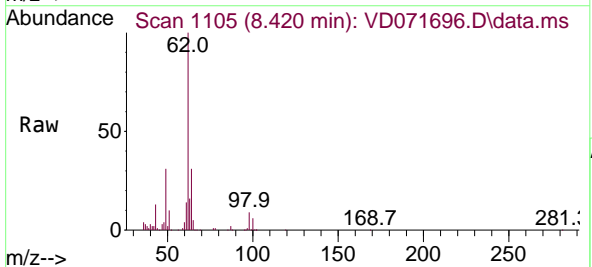
Ion	Ratio	Lower	Upper
41	100		
39	65.7	46.9	70.3
67	63.2	49.3	73.9
52	31.6	23.1	34.7

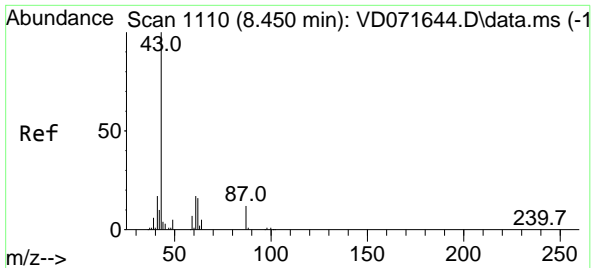


#42  
 1,2-Dichloroethane  
 Concen: 55.086 ug/l  
 RT: 8.420 min Scan# 1105  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion: 62 Resp: 225941

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.4



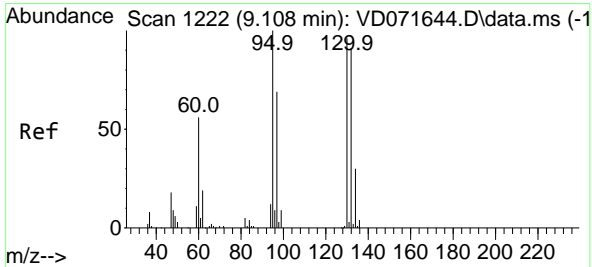
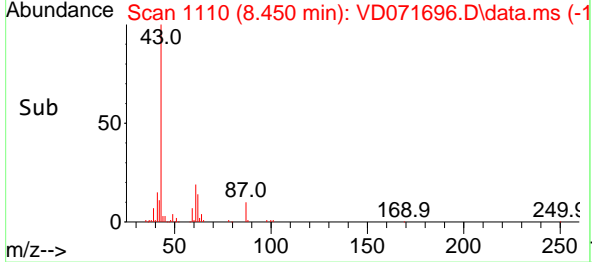
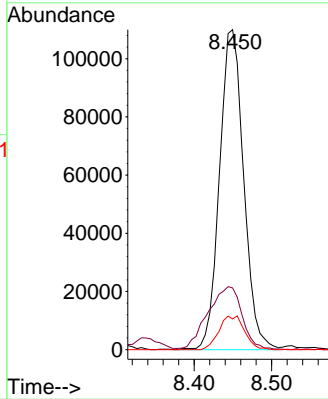
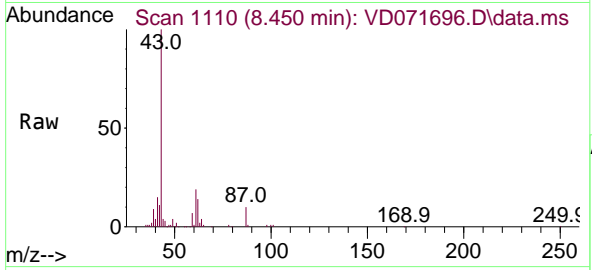


#43  
 Isopropyl Acetate  
 Concen: 62.047 ug/l  
 RT: 8.450 min Scan# 1110  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

Tgt Ion: 43 Resp: 238390

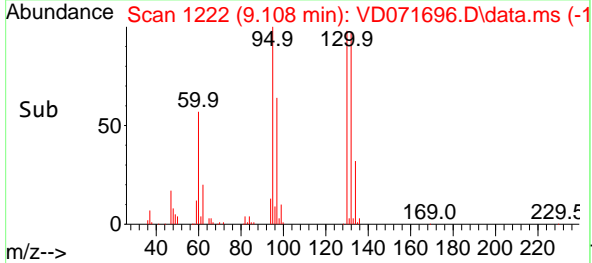
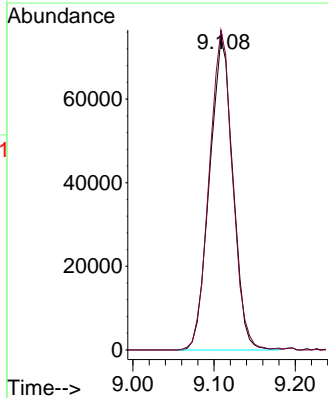
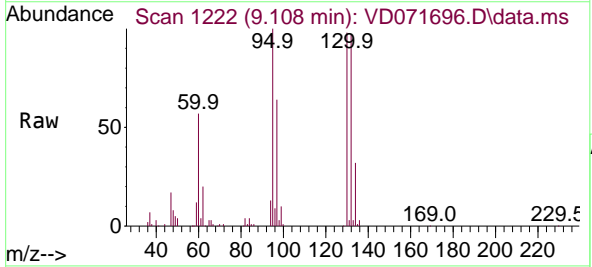
Ion	Ratio	Lower	Upper
43	100		
61	27.9	21.9	32.9
87	11.2	8.9	13.3

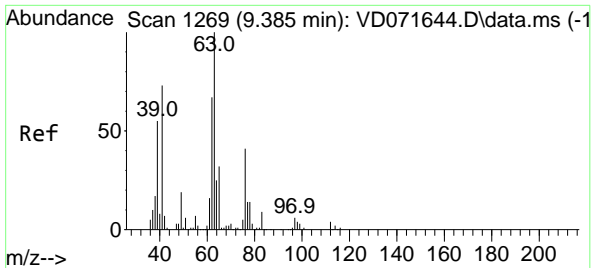


#44  
 Trichloroethene  
 Concen: 47.890 ug/l  
 RT: 9.108 min Scan# 1222  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion:130 Resp: 149332

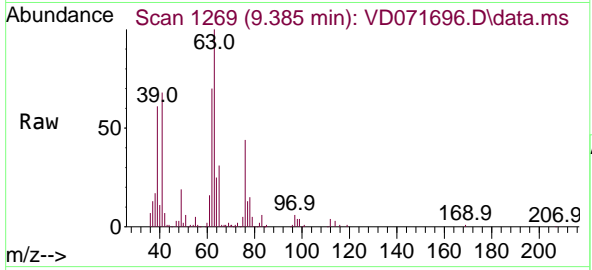
Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	214.4



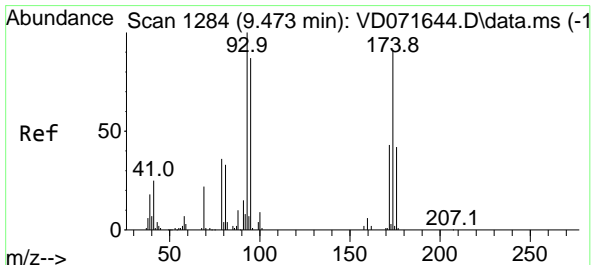
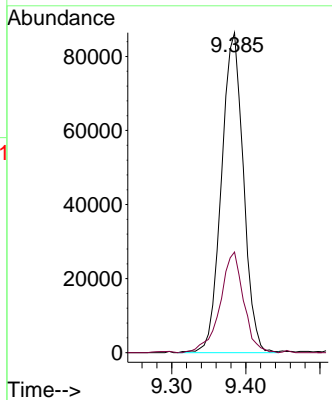
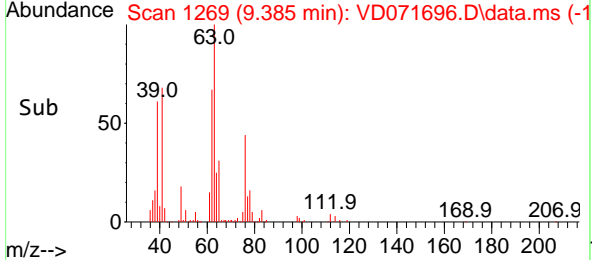


#45  
 1,2-Dichloropropane  
 Concen: 54.306 ug/l  
 RT: 9.385 min Scan# 1269  
 Delta R.T. -0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

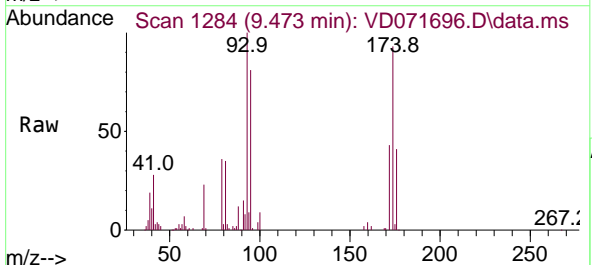
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



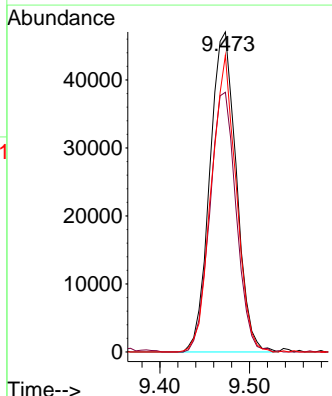
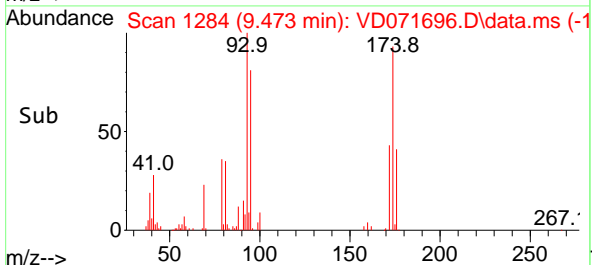
Tgt Ion: 63 Resp: 177878  
 Ion Ratio Lower Upper  
 63 100  
 65 31.4 24.7 37.1

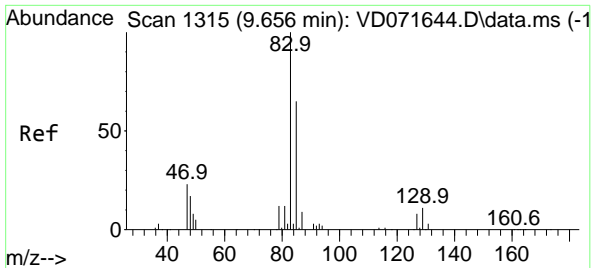


#46  
 Dibromomethane  
 Concen: 57.513 ug/l  
 RT: 9.473 min Scan# 1284  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



Tgt Ion: 93 Resp: 96422  
 Ion Ratio Lower Upper  
 93 100  
 95 80.5 65.1 97.7  
 174 86.6 68.1 102.1



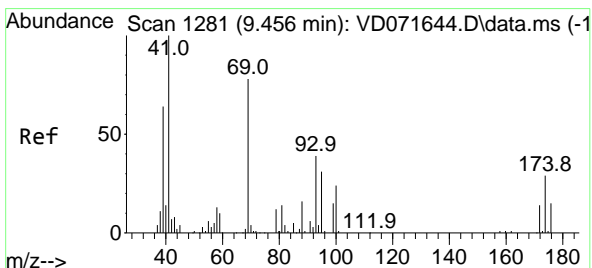
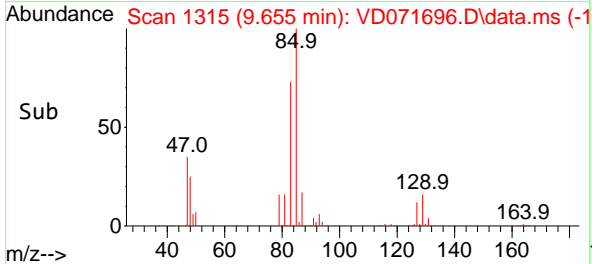
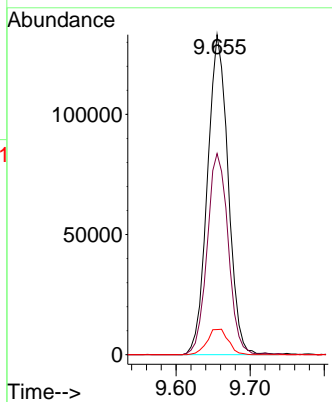
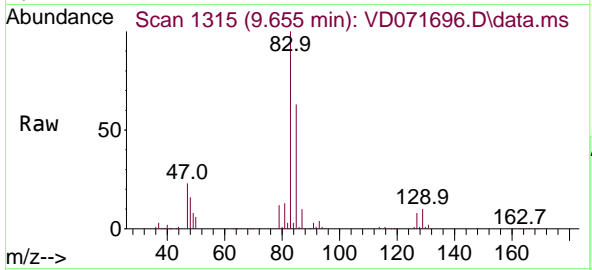


#47  
 Bromodichloromethane  
 Concen: 56.087 ug/l  
 RT: 9.655 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

Tgt Ion: 83 Resp: 258164

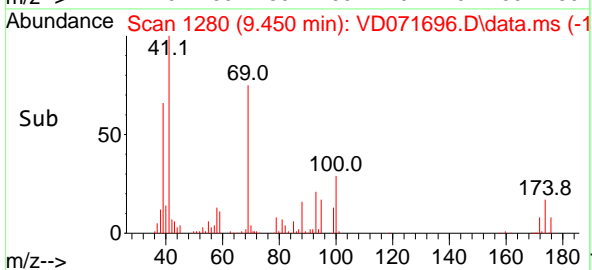
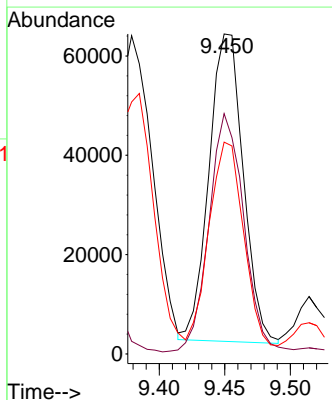
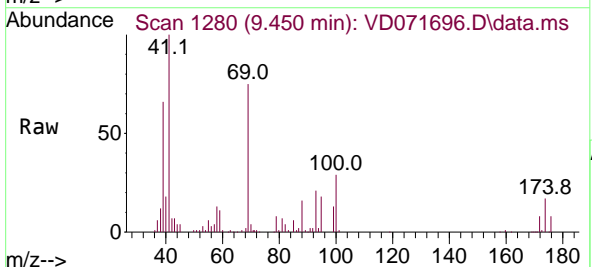
Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.6	75.8
127	7.8	6.1	9.1

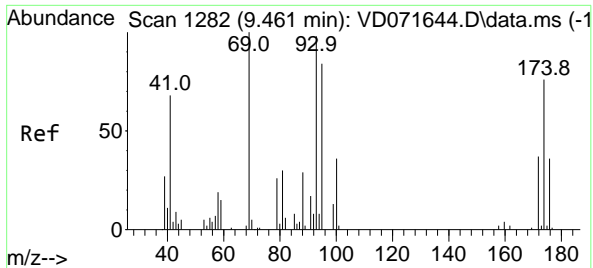


#48  
 Methyl methacrylate  
 Concen: 57.910 ug/l  
 RT: 9.450 min Scan# 1280  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion: 41 Resp: 112434

Ion	Ratio	Lower	Upper
41	100		
69	78.7	59.5	89.3
39	72.0	56.0	84.0



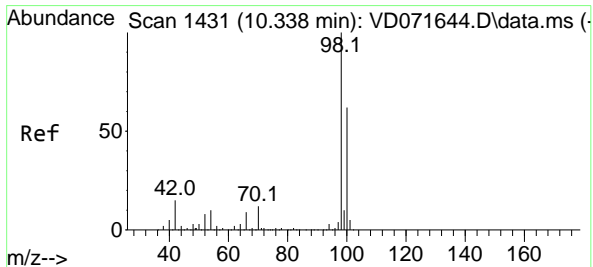
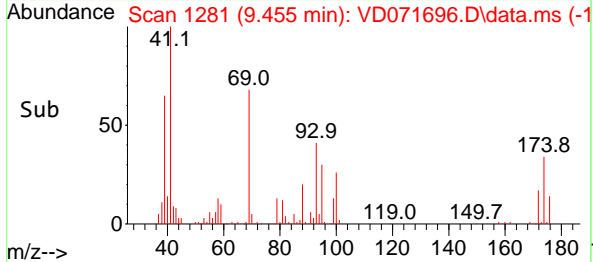
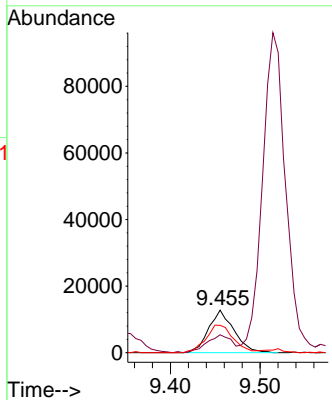
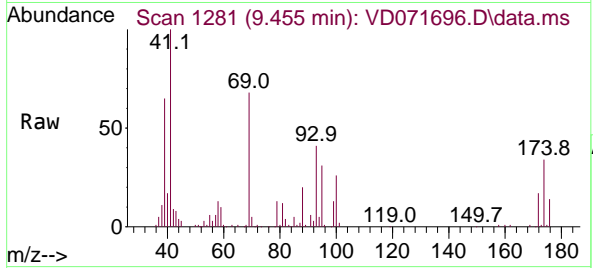


#49  
 1,4-Dioxane  
 Concen: 1490.511 ug/l  
 RT: 9.455 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

Tgt Ion: 88 Resp: 25053

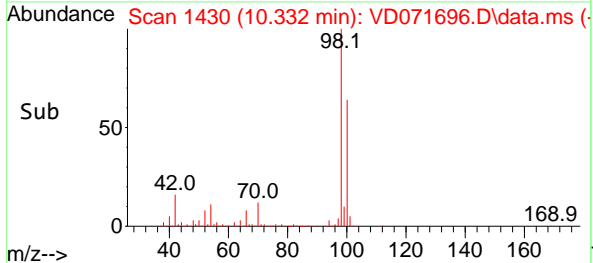
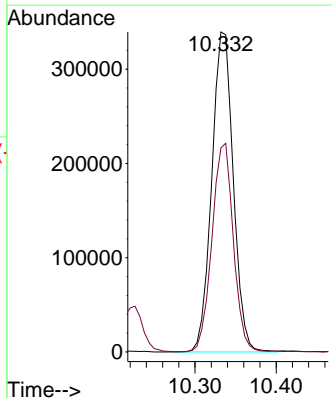
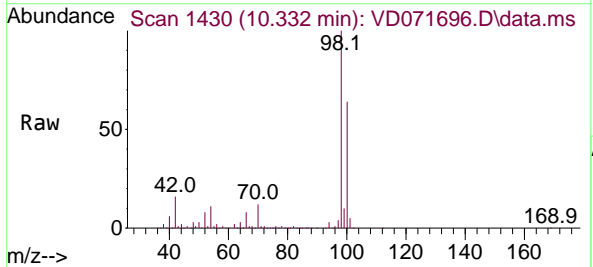
Ion	Ratio	Lower	Upper
88	100		
43	40.4	34.6	52.0
58	70.2	62.0	93.0

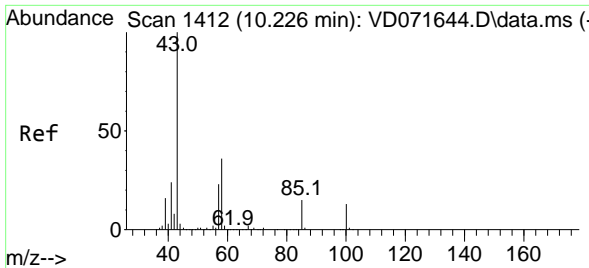


#50  
 Toluene-d8  
 Concen: 54.229 ug/l  
 RT: 10.332 min Scan# 1430  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion: 98 Resp: 625823

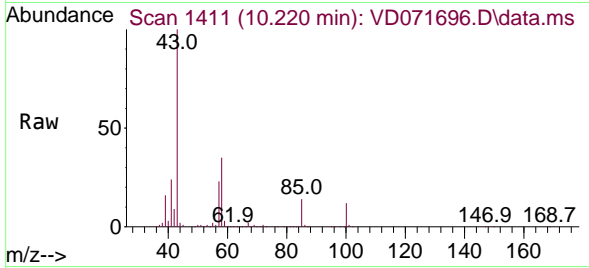
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1



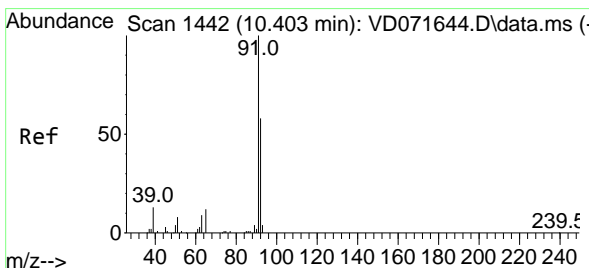
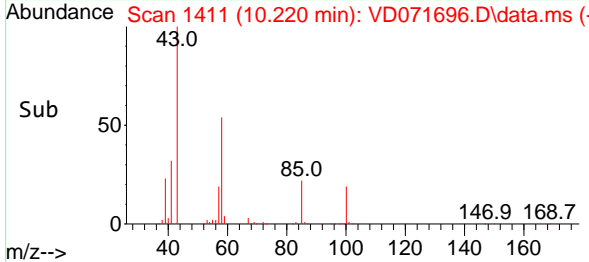
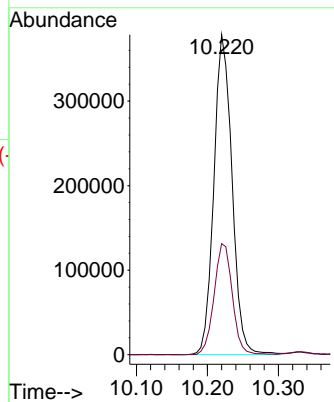


#51  
 4-Methyl-2-Pentanone  
 Concen: 331.004 ug/l  
 RT: 10.220 min Scan# 1411  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

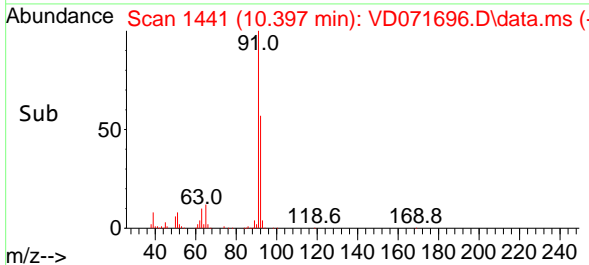
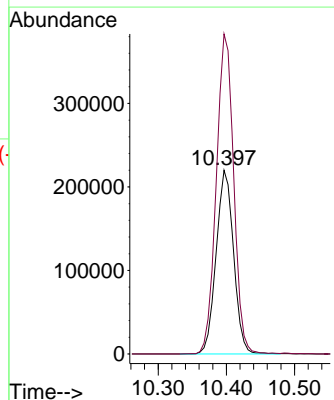
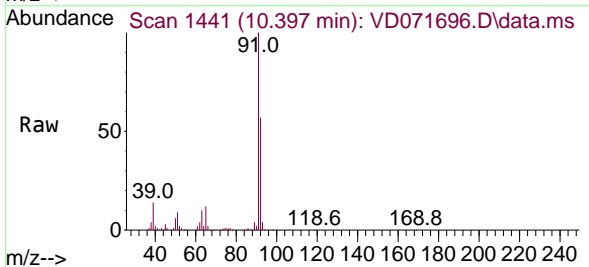


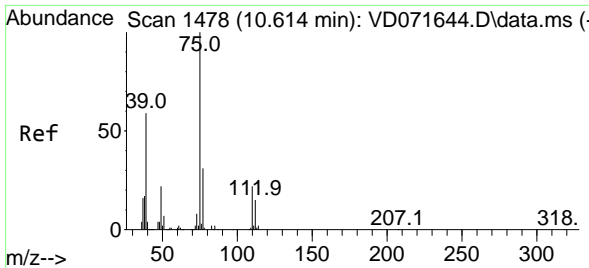
Tgt Ion: 43 Resp: 671753  
 Ion Ratio Lower Upper  
 43 100  
 58 34.8 28.2 42.2



#52  
 Toluene  
 Concen: 51.389 ug/l  
 RT: 10.397 min Scan# 1441  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

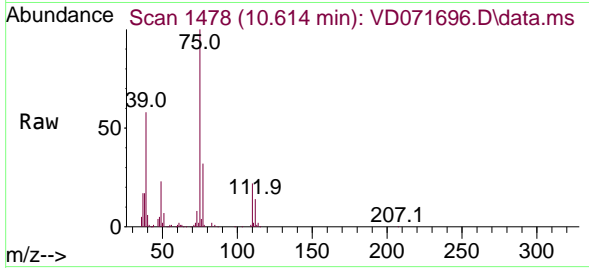
Tgt Ion: 92 Resp: 391946  
 Ion Ratio Lower Upper  
 92 100  
 91 173.9 137.3 205.9



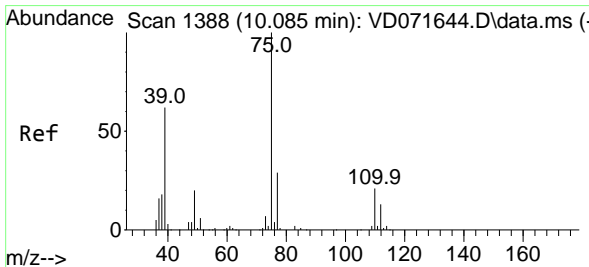
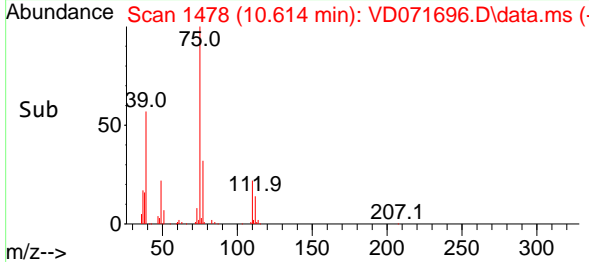
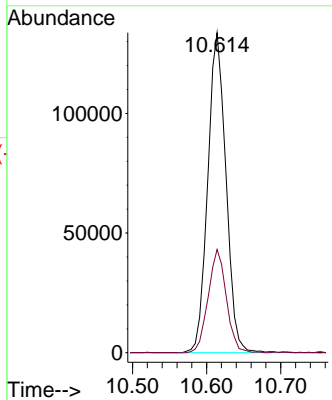


#53  
 t-1,3-Dichloropropene  
 Concen: 56.402 ug/l  
 RT: 10.614 min Scan# 1478  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

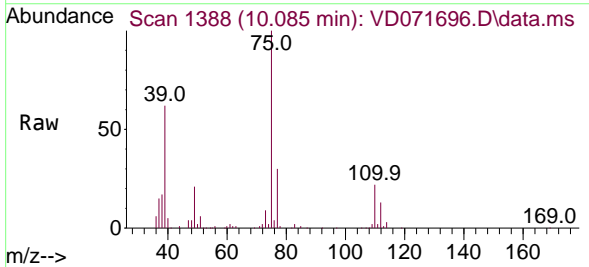
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



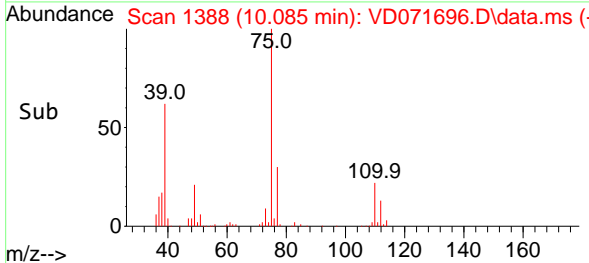
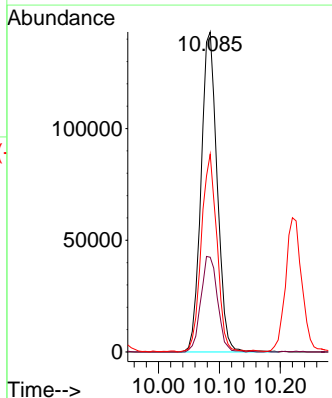
Tgt Ion: 75 Resp: 227738  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 24.2 36.2

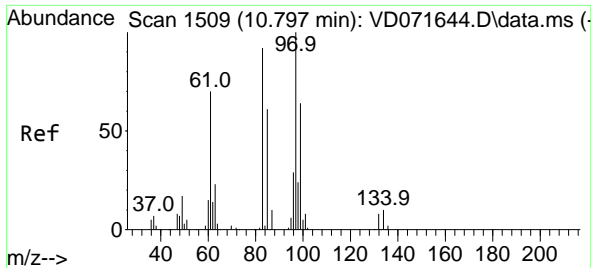


#54  
 cis-1,3-Dichloropropene  
 Concen: 55.299 ug/l  
 RT: 10.085 min Scan# 1388  
 Delta R.T. -0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



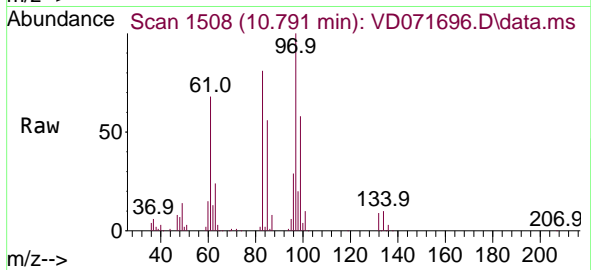
Tgt Ion: 75 Resp: 263273  
 Ion Ratio Lower Upper  
 75 100  
 77 29.6 25.0 37.6  
 39 61.8 49.8 74.8





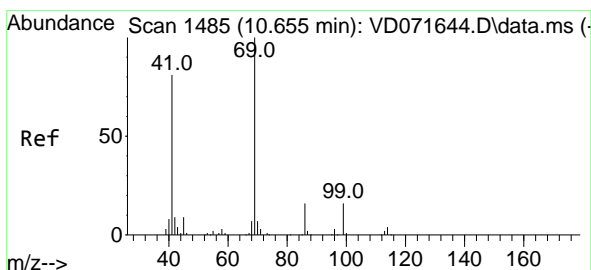
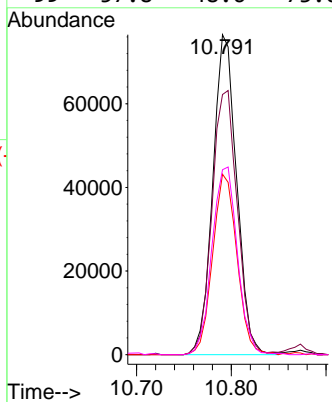
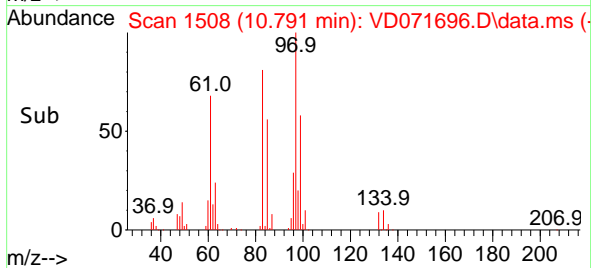
#55  
 1,1,2-Trichloroethane  
 Concen: 60.825 ug/l  
 RT: 10.791 min Scan# 1509  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

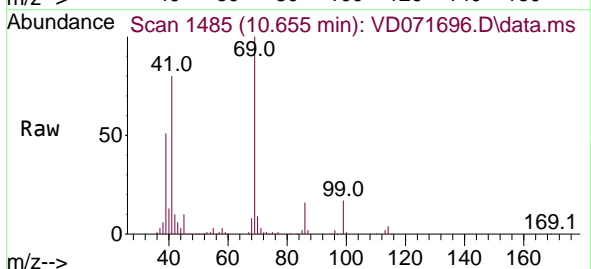


Tgt Ion: 97 Resp: 133685

Ion	Ratio	Lower	Upper
97	100		
83	81.3	68.1	102.1
85	56.4	46.8	70.2
99	57.8	48.6	73.0

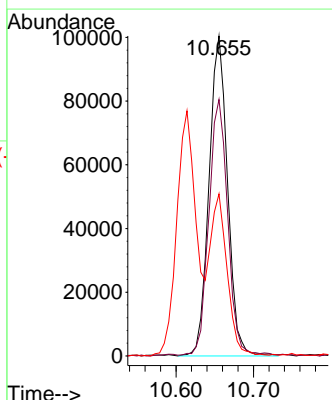
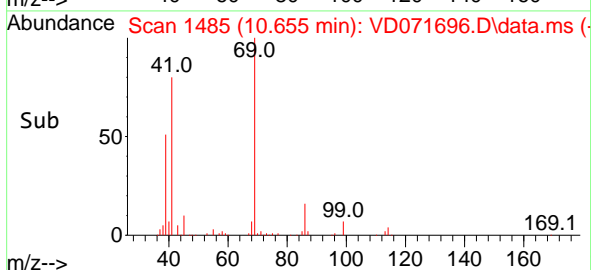


#56  
 Ethyl methacrylate  
 Concen: 62.021 ug/l  
 RT: 10.655 min Scan# 1485  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

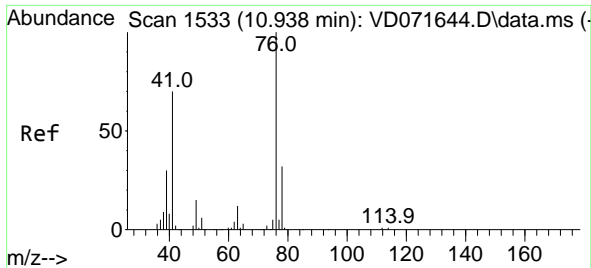


Tgt Ion: 69 Resp: 167086

Ion	Ratio	Lower	Upper
69	100		
41	80.9	65.8	98.6
39	45.0	38.7	58.1

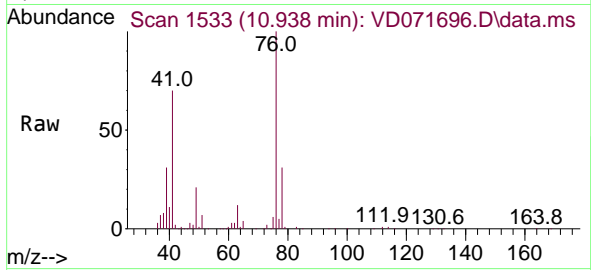




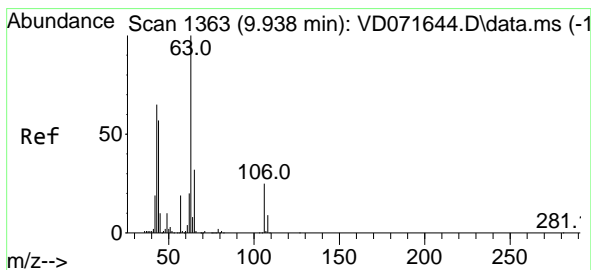
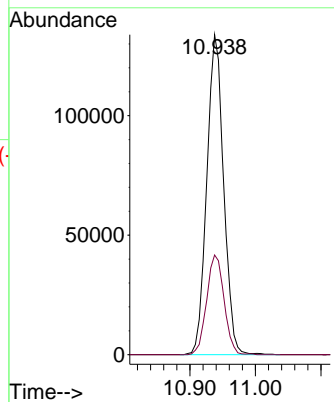
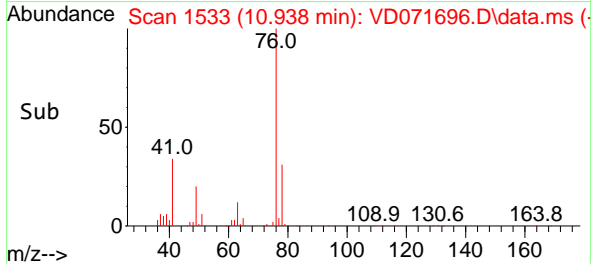


#57  
 1,3-Dichloropropane  
 Concen: 58.931 ug/l  
 RT: 10.938 min Scan# 1533  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

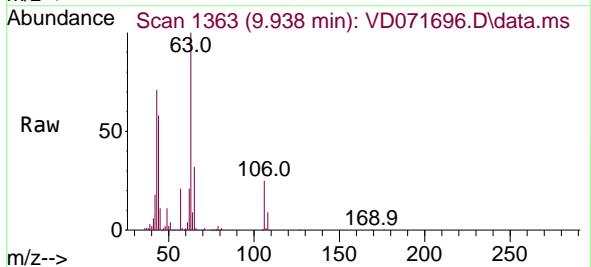
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



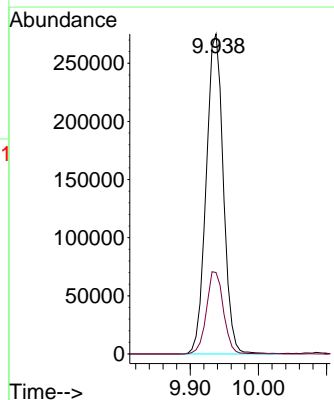
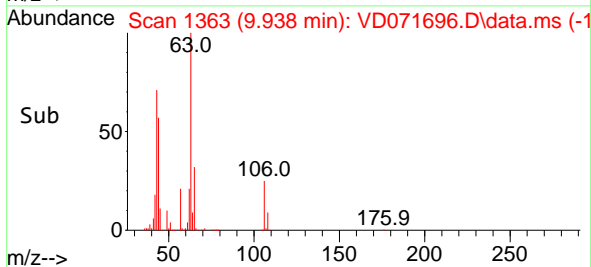
Tgt Ion: 76 Resp: 239347  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.8 38.6

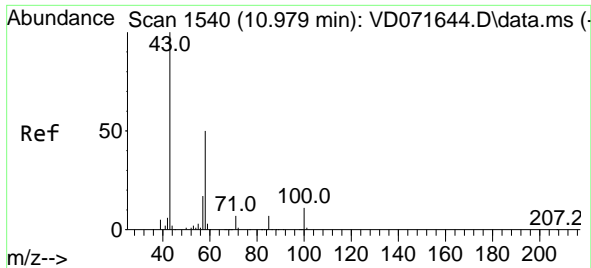


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 323.653 ug/l  
 RT: 9.938 min Scan# 1363  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



Tgt Ion: 63 Resp: 481343  
 Ion Ratio Lower Upper  
 63 100  
 106 25.6 20.7 31.1

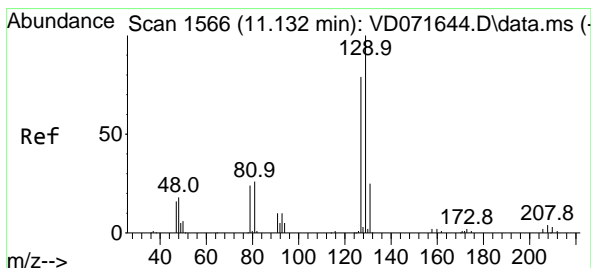
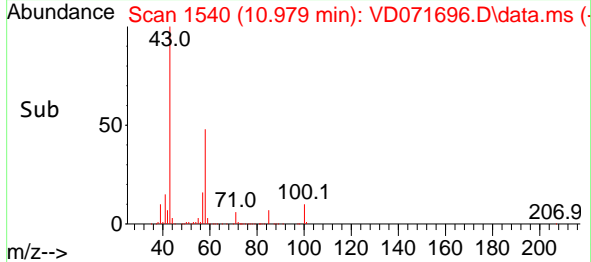
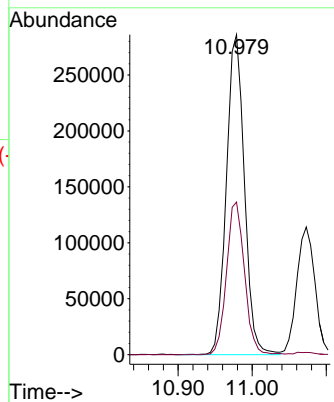
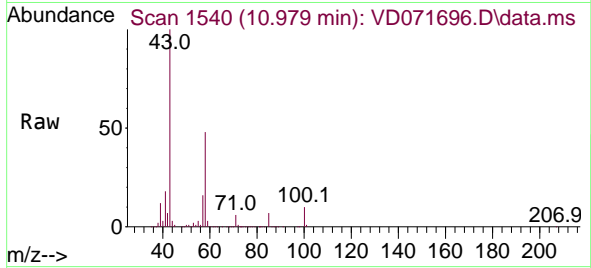




#59  
 2-Hexanone  
 Concen: 340.588 ug/l  
 RT: 10.979 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

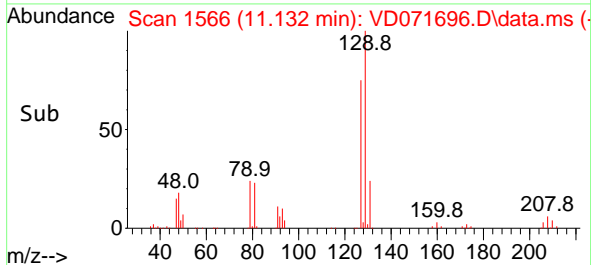
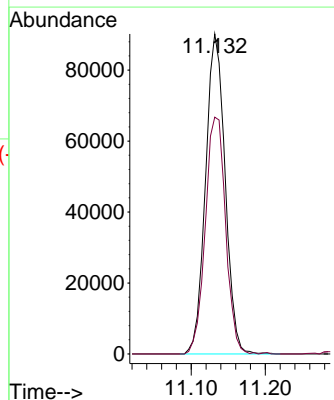
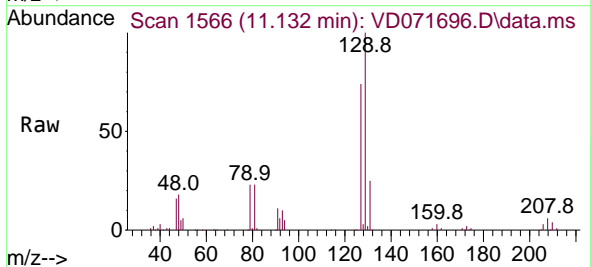
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SO-0022C-02-6MS

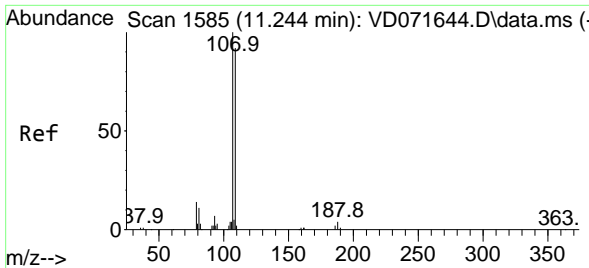
Tgt Ion: 43 Resp: 482770  
 Ion Ratio Lower Upper  
 43 100  
 58 47.6 24.3 72.8



#60  
 Dibromochloromethane  
 Concen: 59.035 ug/l  
 RT: 11.132 min Scan# 1566  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

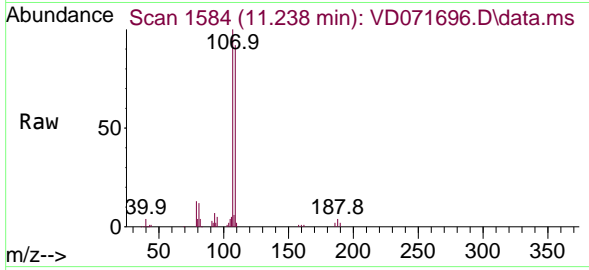
Tgt Ion:129 Resp: 165156  
 Ion Ratio Lower Upper  
 129 100  
 127 76.9 39.1 117.3



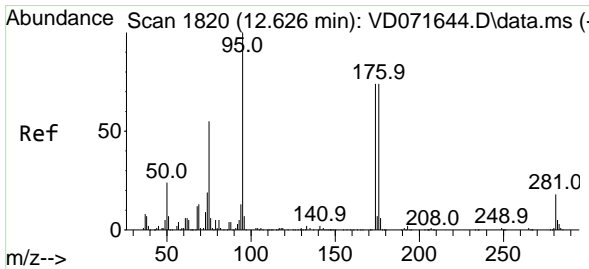
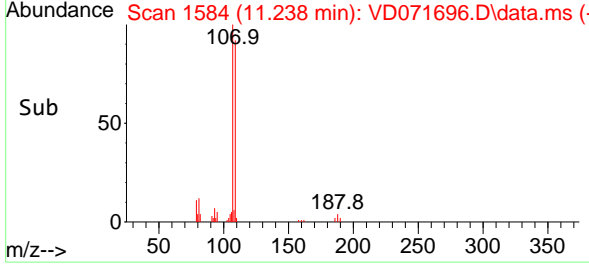
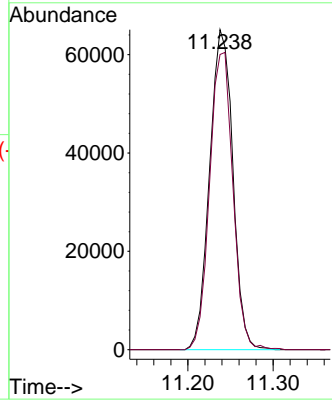


#61  
 1,2-Dibromoethane  
 Concen: 58.613 ug/l  
 RT: 11.238 min Scan# 1119  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

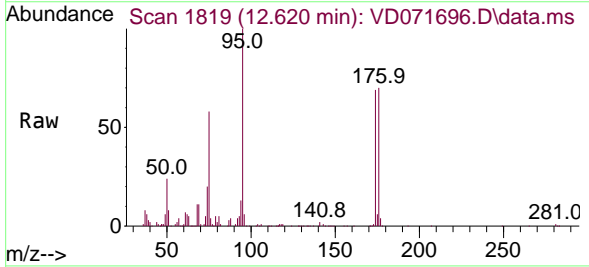
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



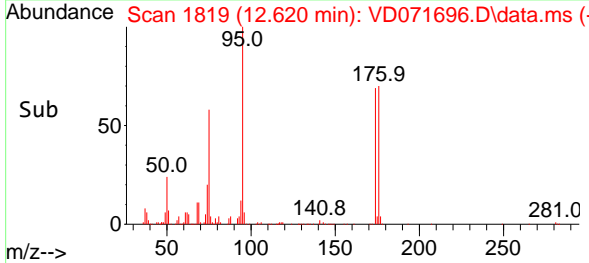
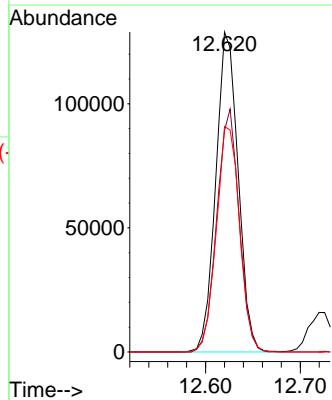
Tgt Ion:107 Resp: 123250  
 Ion Ratio Lower Upper  
 107 100  
 109 93.0 76.6 114.8

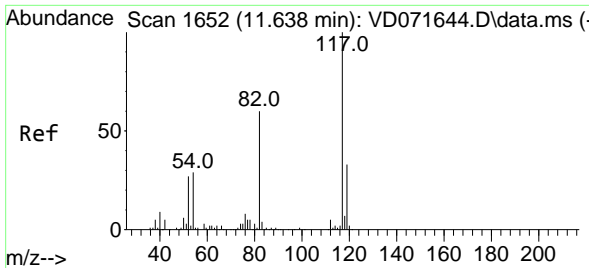


#62  
 4-Bromofluorobenzene  
 Concen: 52.009 ug/l  
 RT: 12.620 min Scan# 1819  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



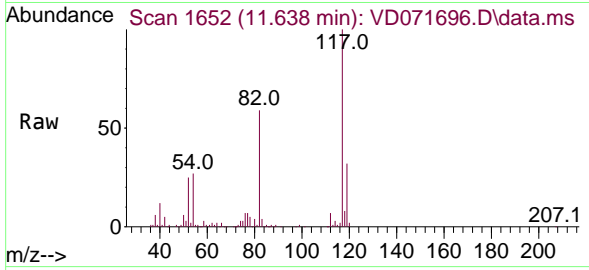
Tgt Ion: 95 Resp: 211496  
 Ion Ratio Lower Upper  
 95 100  
 174 75.7 0.0 150.0  
 176 73.1 0.0 146.4





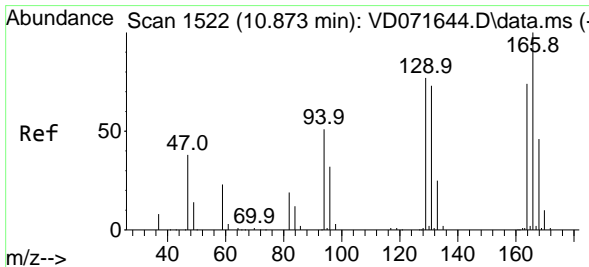
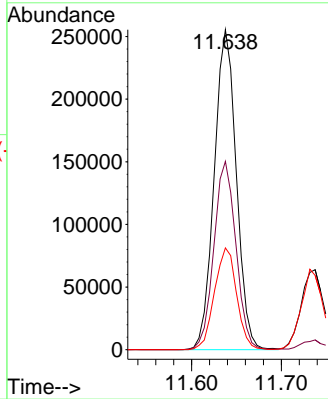
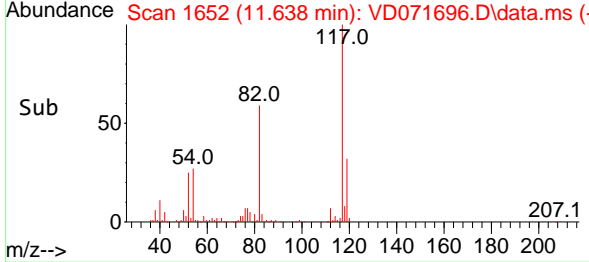
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.638 min Scan# 1170  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

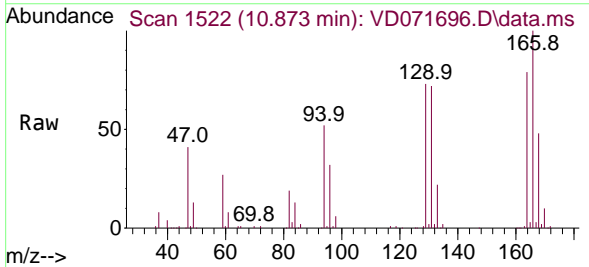


Tgt Ion:117 Resp: 436892

Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.9	70.3
119	31.8	26.6	39.8

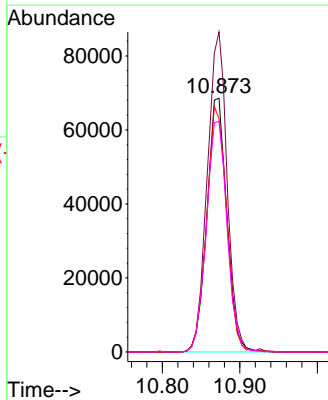
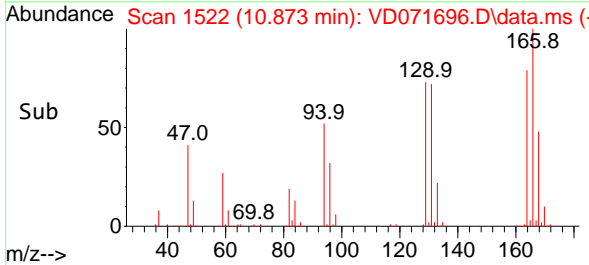


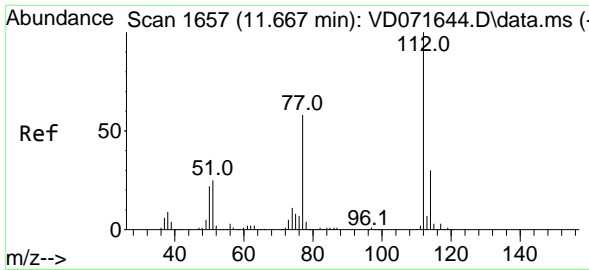
#64  
 Tetrachloroethene  
 Concen: 47.871 ug/l  
 RT: 10.873 min Scan# 1522  
 Delta R.T. -0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



Tgt Ion:164 Resp: 122854

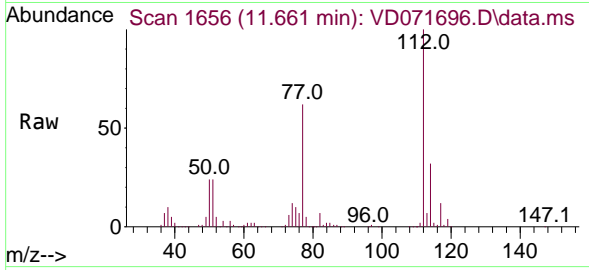
Ion	Ratio	Lower	Upper
164	100		
166	126.1	100.2	150.2
129	91.9	82.0	123.0
131	91.0	73.7	110.5



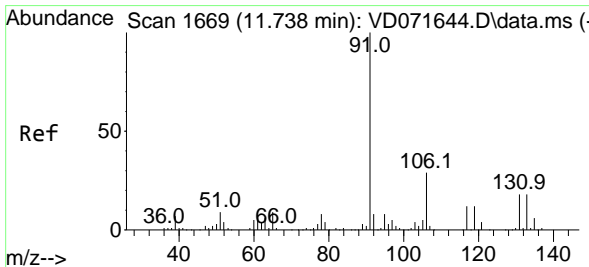
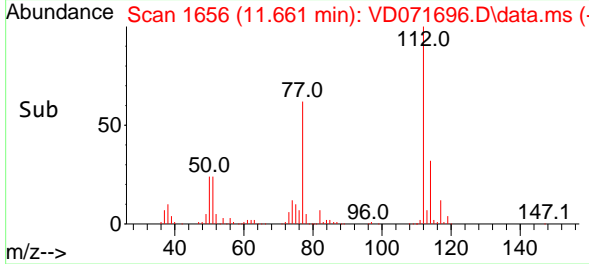
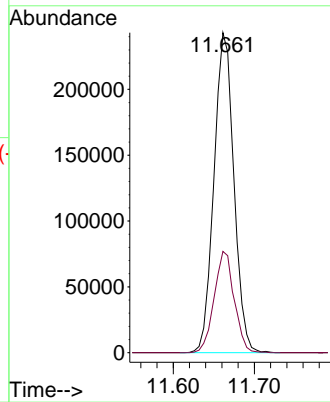


#65  
 Chlorobenzene  
 Concen: 49.583 ug/l  
 RT: 11.661 min Scan# 1656  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

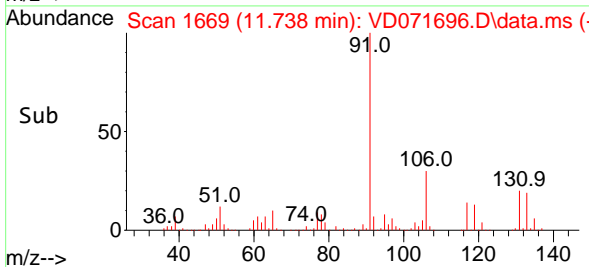
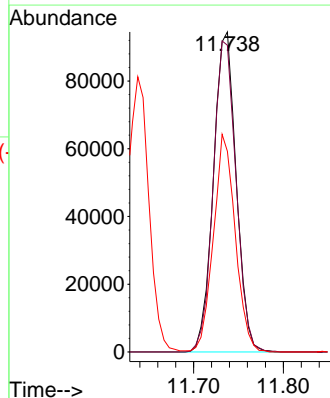
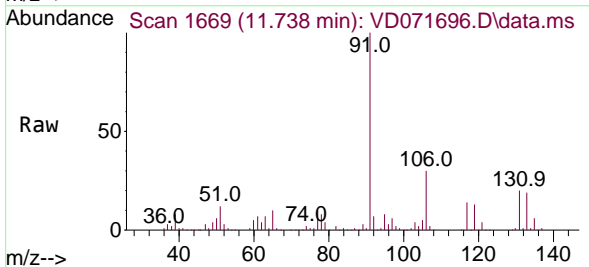


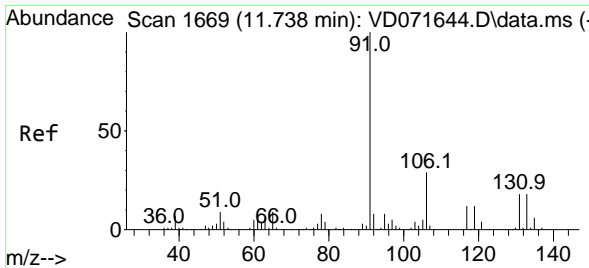
Tgt Ion:112 Resp: 414534  
 Ion Ratio Lower Upper  
 112 100  
 114 31.6 26.2 39.2



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 52.417 ug/l  
 RT: 11.738 min Scan# 1669  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion:131 Resp: 166162  
 Ion Ratio Lower Upper  
 131 100  
 133 97.8 48.1 144.3  
 119 65.4 33.8 101.4

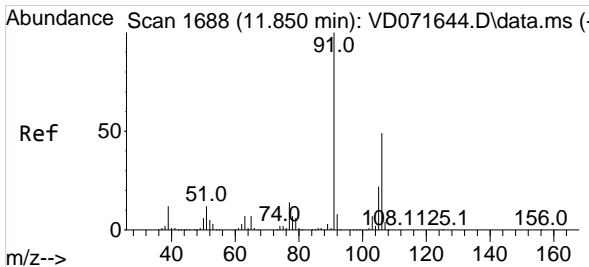
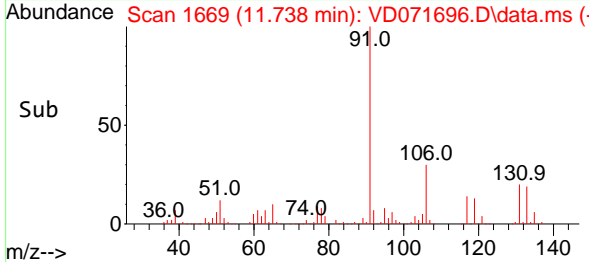
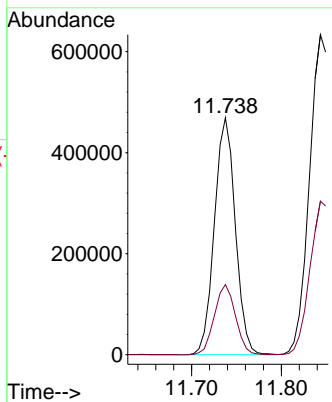
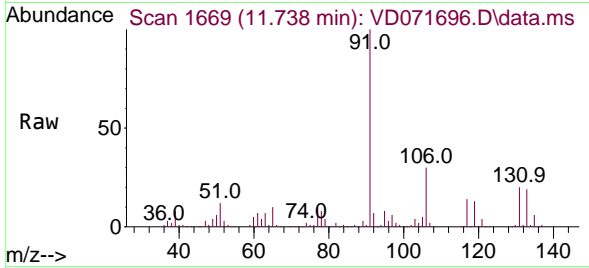




#67  
 Ethyl Benzene  
 Concen: 49.497 ug/l  
 RT: 11.738 min Scan# 1669  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

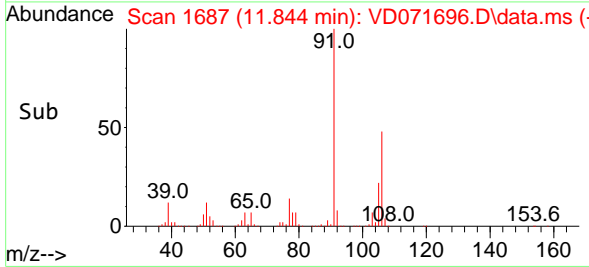
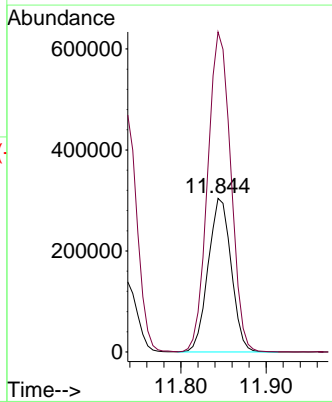
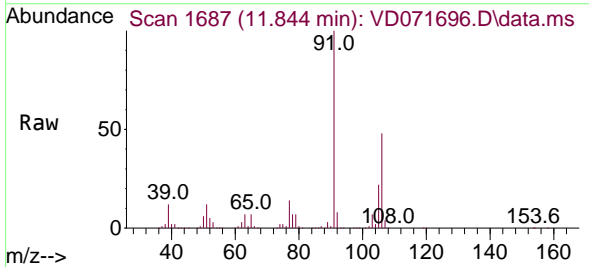
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

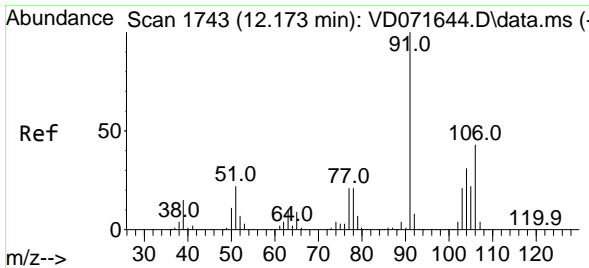
Tgt Ion: 91 Resp: 759695  
 Ion Ratio Lower Upper  
 91 100  
 106 29.6 23.6 35.4



#68  
 m/p-Xylenes  
 Concen: 100.082 ug/l  
 RT: 11.844 min Scan# 1687  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion: 106 Resp: 571303  
 Ion Ratio Lower Upper  
 106 100  
 91 209.5 168.6 252.8

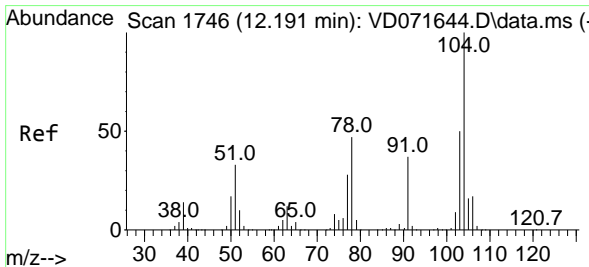
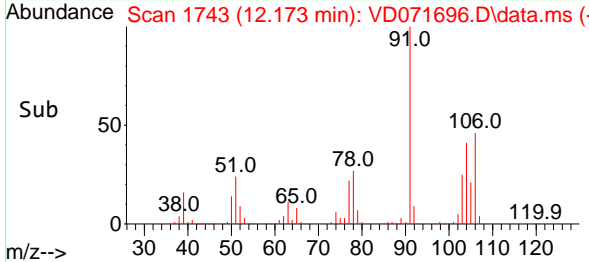
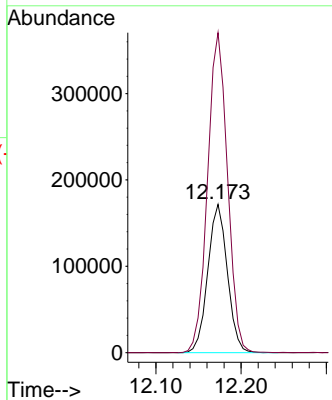
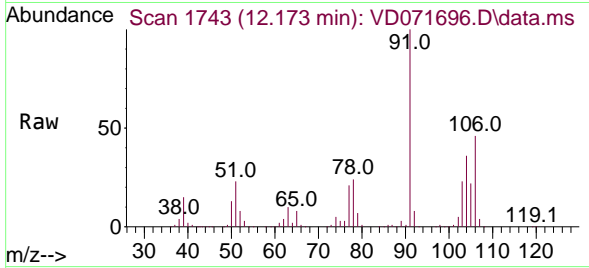




#69  
 o-Xylene  
 Concen: 50.611 ug/l  
 RT: 12.173 min Scan# 1743  
 Delta R.T. -0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

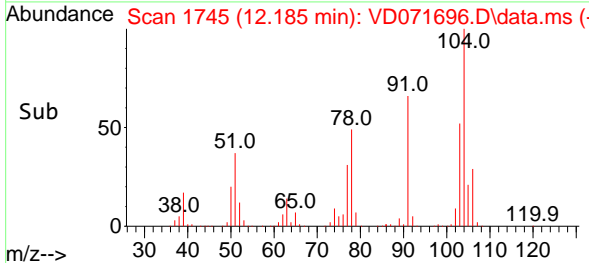
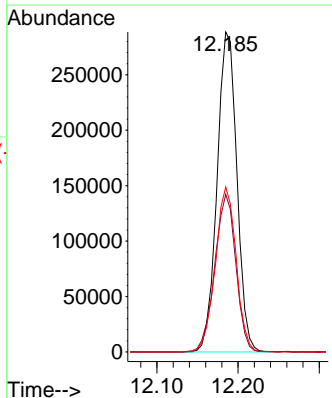
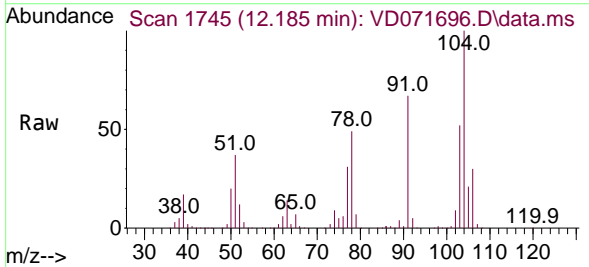
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

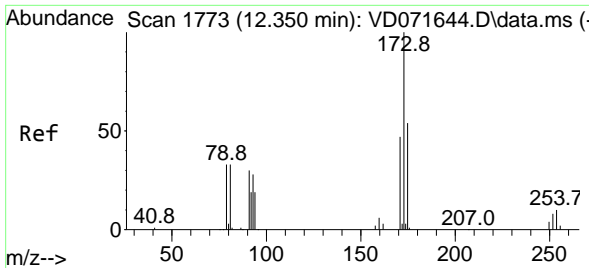
Tgt Ion:106 Resp: 273451  
 Ion Ratio Lower Upper  
 106 100  
 91 220.3 110.9 332.9



#70  
 Styrene  
 Concen: 52.956 ug/l  
 RT: 12.185 min Scan# 1745  
 Delta R.T. -0.005 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

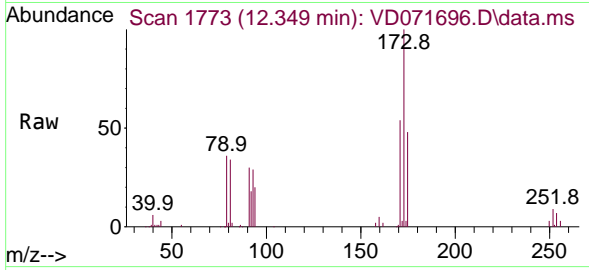
Tgt Ion:104 Resp: 490419  
 Ion Ratio Lower Upper  
 104 100  
 78 52.4 42.8 64.2  
 103 54.2 43.6 65.4



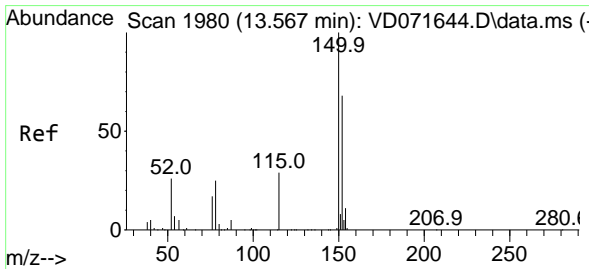
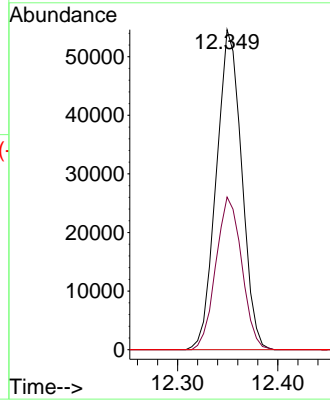
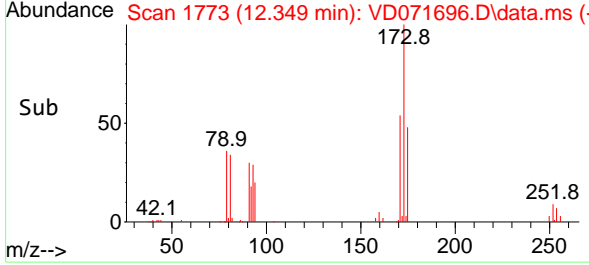


#71  
 Bromoform  
 Concen: 61.940 ug/l  
 RT: 12.349 min Scan# 1773  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

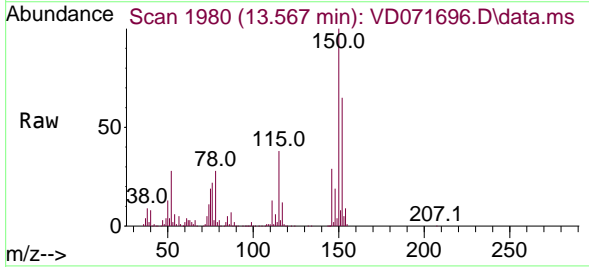
Instrument : MSVOA\_D  
 Client Sample Id : SO-0022C-02-6MS



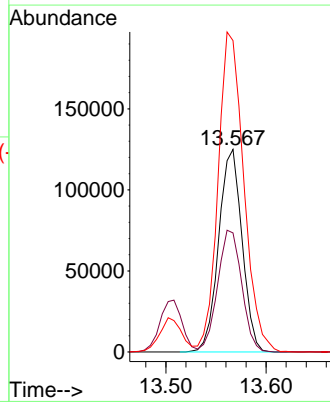
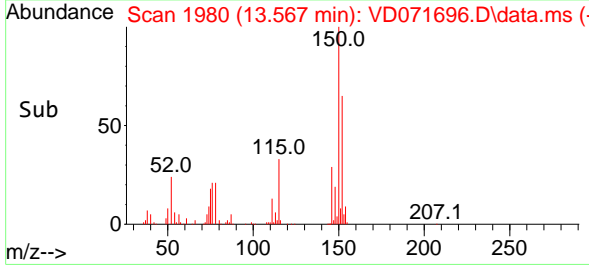
Tgt Ion:173 Resp: 95874  
 Ion Ratio Lower Upper  
 173 100  
 175 48.7 24.4 73.2  
 254 0.0 0.1 0.1#



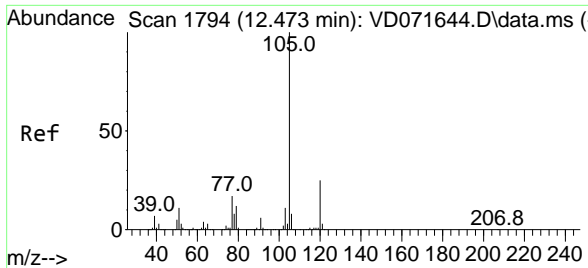
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.567 min Scan# 1980  
 Delta R.T. -0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



Tgt Ion:152 Resp: 202332  
 Ion Ratio Lower Upper  
 152 100  
 115 61.9 31.5 94.5  
 150 173.8 0.0 348.0



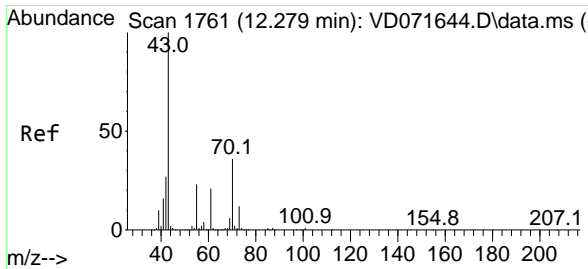
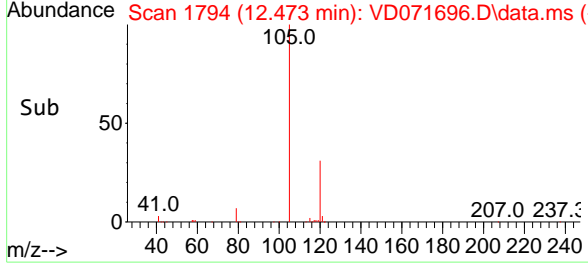
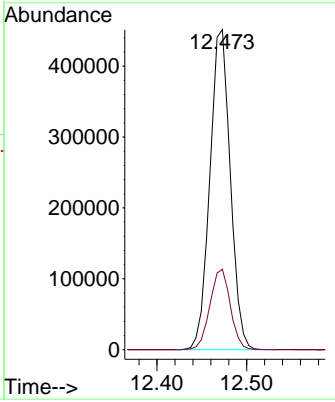
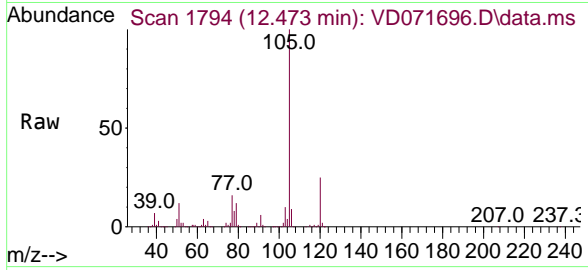




#73  
 Isopropylbenzene  
 Concen: 49.109 ug/l  
 RT: 12.473 min Scan# 1794  
 Delta R.T. -0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

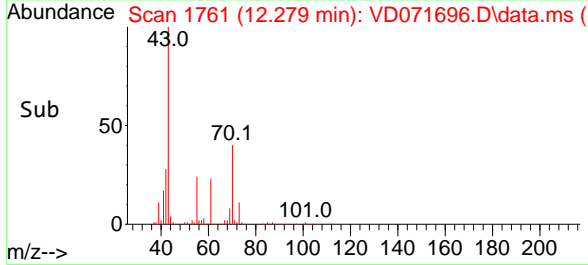
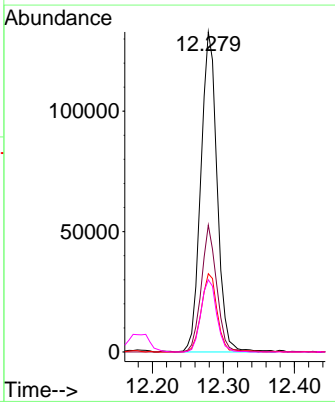
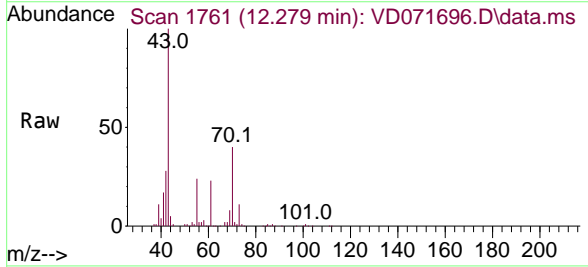
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

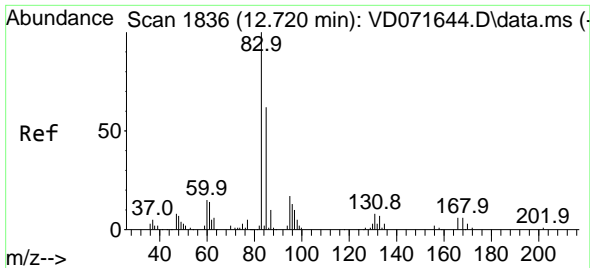
Tgt Ion	Resp	Lower	Upper
105	714059	100	100
120	25.1	12.5	37.5



#74  
 N-ethyl acetate  
 Concen: 59.613 ug/l  
 RT: 12.279 min Scan# 1761  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

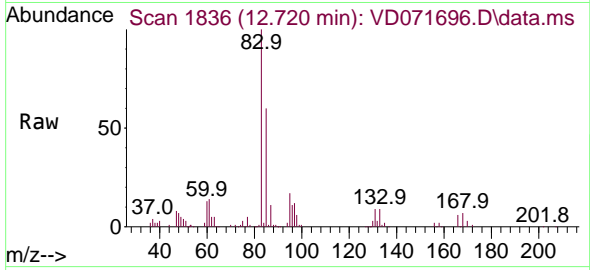
Tgt Ion	Resp	Lower	Upper
43	212619	100	100
70	37.2	29.5	44.3
55	24.0	19.1	28.7
61	21.8	17.6	26.4



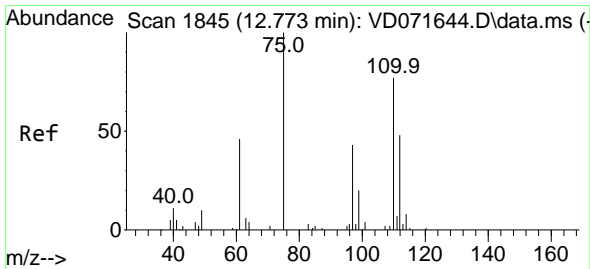
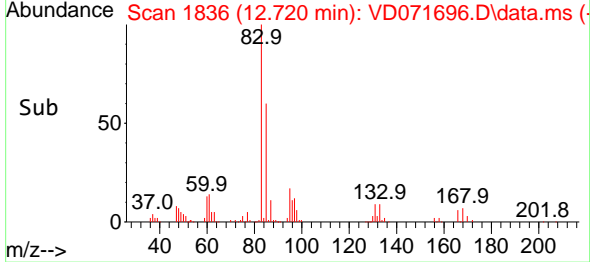
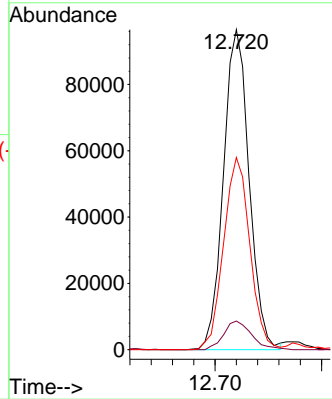


#75  
 1,1,2-Tetrachloroethane  
 Concen: 62.736 ug/l  
 RT: 12.720 min Scan# 1836  
 Delta R.T. -0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

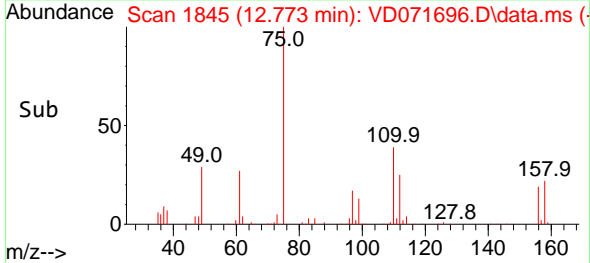
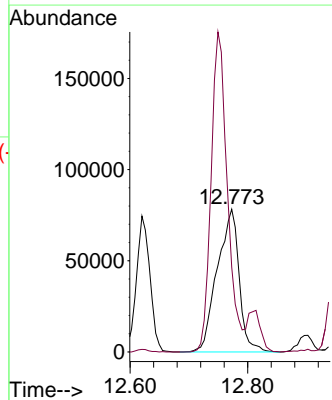
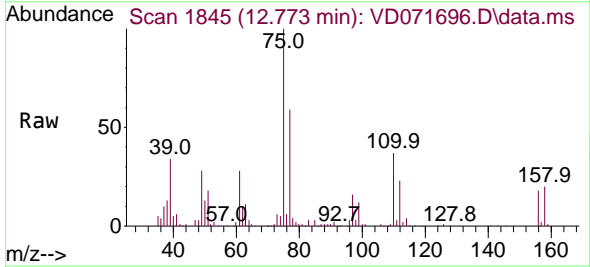


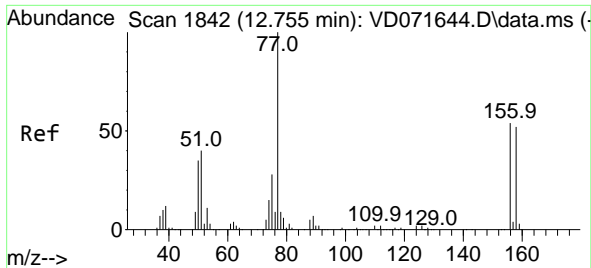
Tgt Ion: 83 Resp: 161642  
 Ion Ratio Lower Upper  
 83 100  
 131 9.7 5.0 14.9  
 85 61.3 32.2 96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 103.534 ug/l  
 RT: 12.773 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

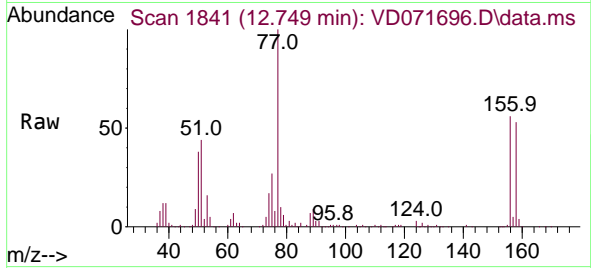
Tgt Ion: 75 Resp: 202418  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



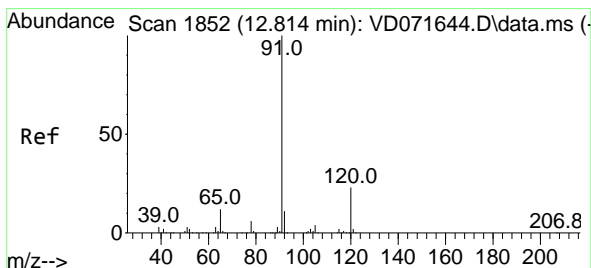
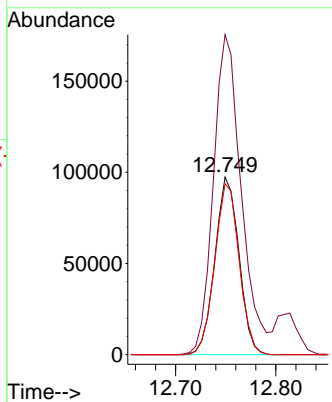
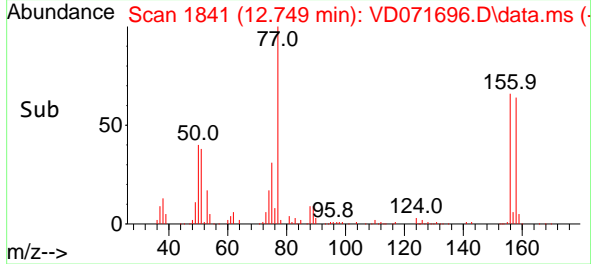


#77  
 Bromobenzene  
 Concen: 51.673 ug/l  
 RT: 12.749 min Scan# 1841  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

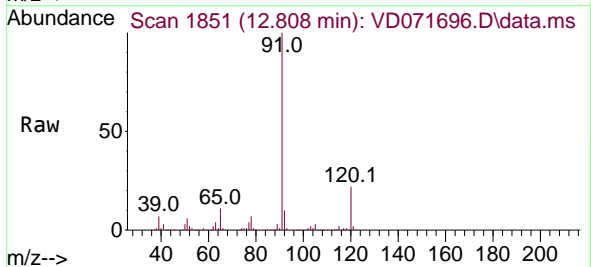
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



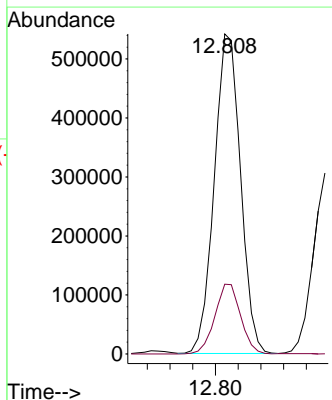
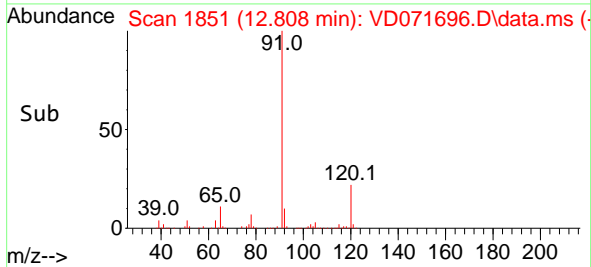
Tgt Ion:156 Resp: 162296  
 Ion Ratio Lower Upper  
 156 100  
 77 207.4 101.4 304.2  
 158 97.6 46.8 140.3

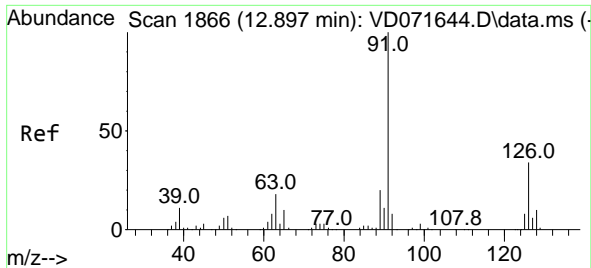


#78  
 n-propylbenzene  
 Concen: 47.550 ug/l  
 RT: 12.808 min Scan# 1851  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



Tgt Ion: 91 Resp: 869533  
 Ion Ratio Lower Upper  
 91 100  
 120 21.4 10.9 32.7

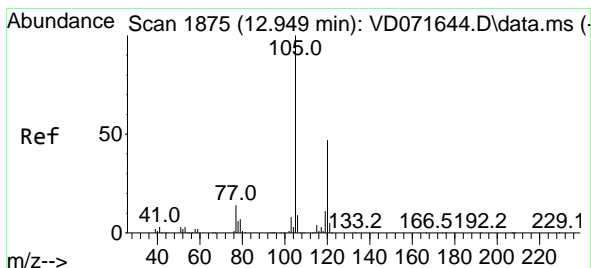
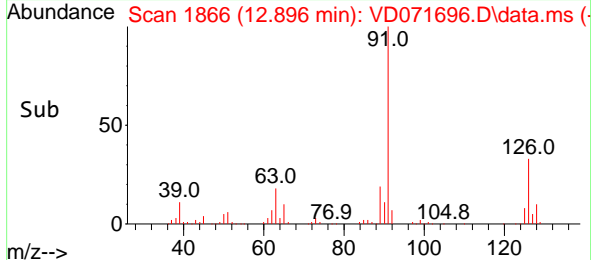
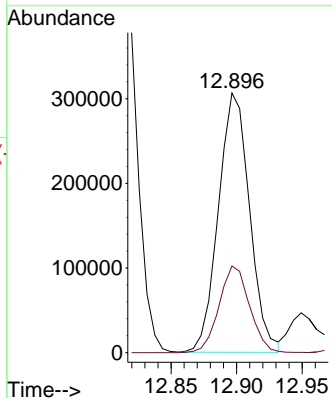
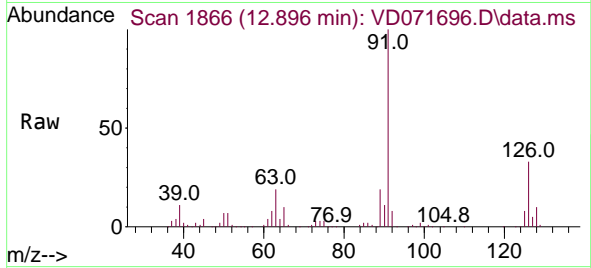




#79  
 2-Chlorotoluene  
 Concen: 49.309 ug/l  
 RT: 12.896 min Scan# 1866  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

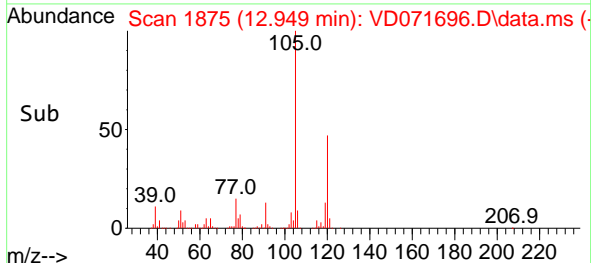
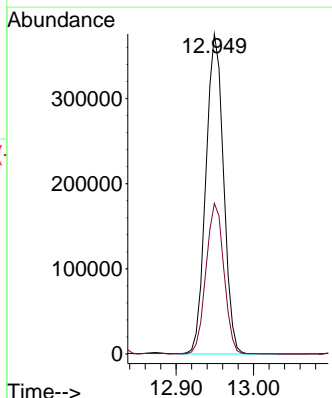
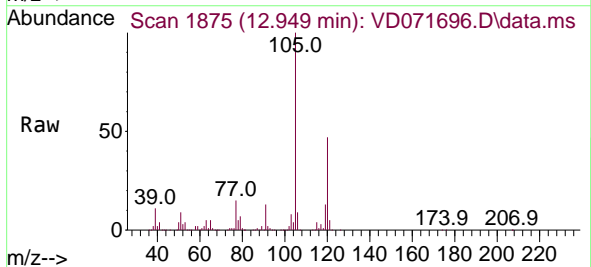
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

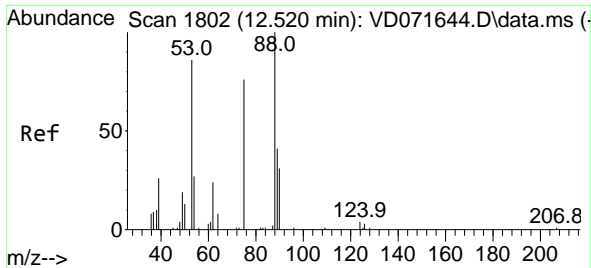
Tgt Ion: 91 Resp: 508210  
 Ion Ratio Lower Upper  
 91 100  
 126 32.6 16.7 50.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 48.923 ug/l  
 RT: 12.949 min Scan# 1875  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion: 105 Resp: 594363  
 Ion Ratio Lower Upper  
 105 100  
 120 47.7 24.2 72.6

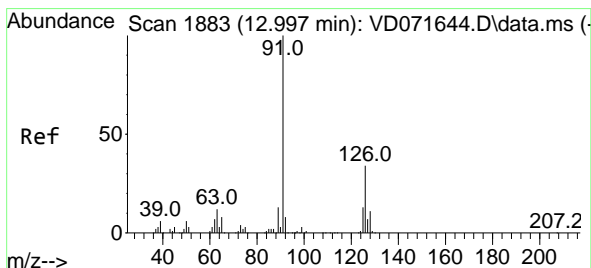
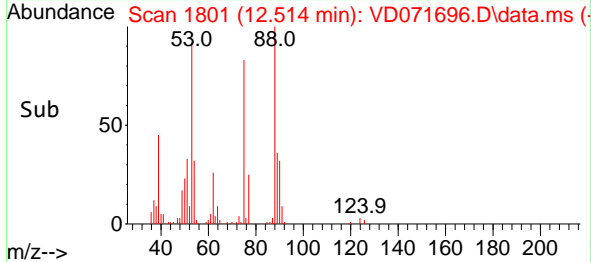
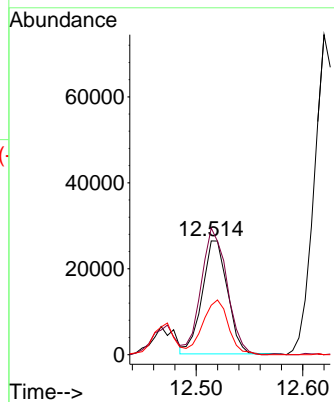
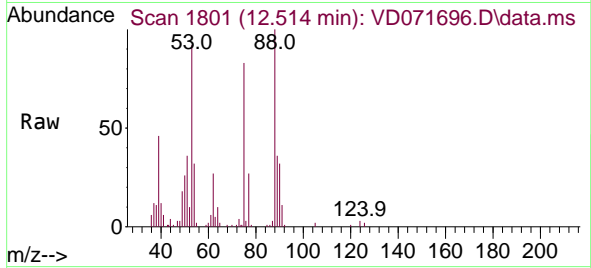




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 61.924 ug/l  
 RT: 12.514 min Scan# 1801  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

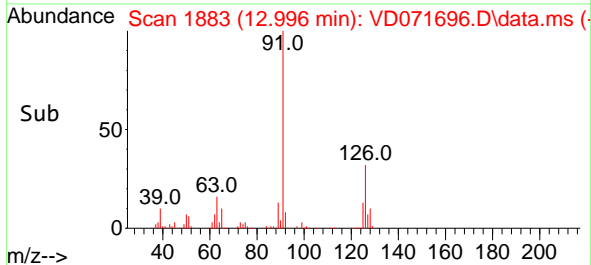
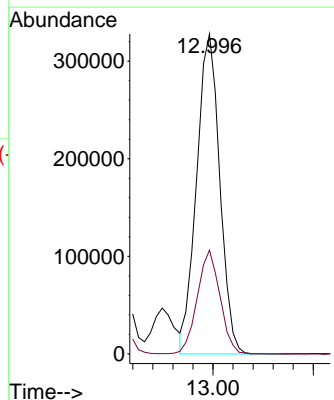
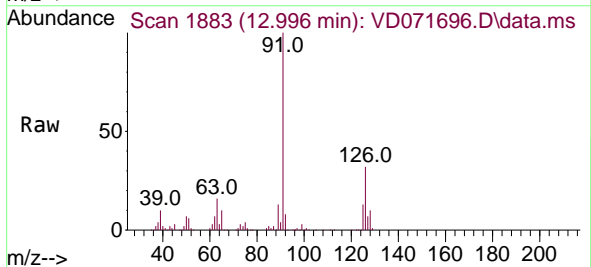
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

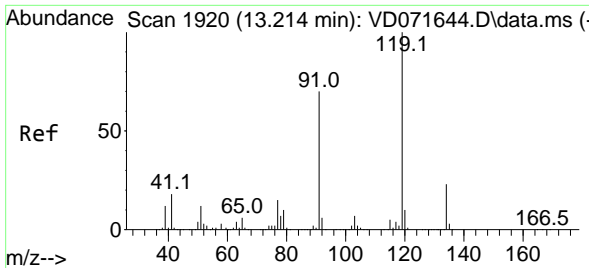
Tgt Ion: 75 Resp: 43426  
 Ion Ratio Lower Upper  
 75 100  
 53 115.3 95.4 143.0  
 89 49.0 37.2 55.8



#82  
 4-Chlorotoluene  
 Concen: 49.166 ug/l  
 RT: 12.996 min Scan# 1883  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

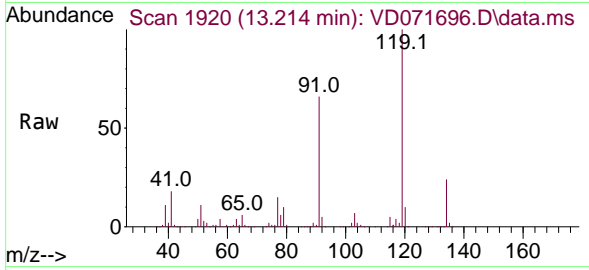
Tgt Ion: 91 Resp: 525716  
 Ion Ratio Lower Upper  
 91 100  
 126 31.8 16.1 48.3





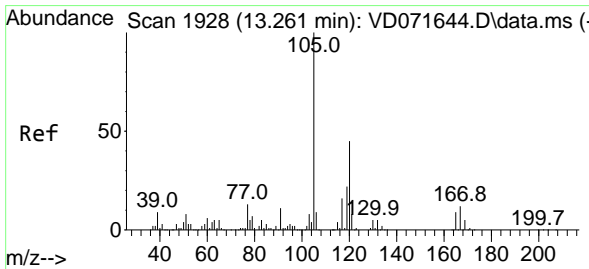
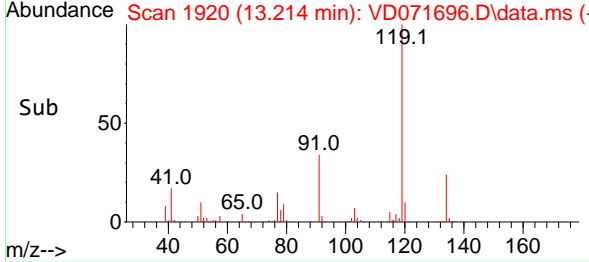
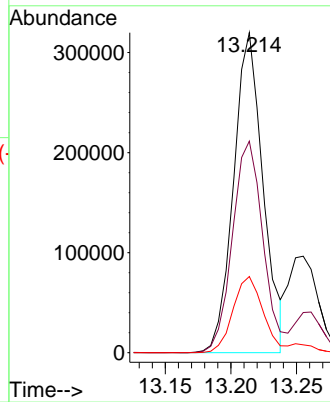
#83  
 tert-Butylbenzene  
 Concen: 48.258 ug/l  
 RT: 13.214 min Scan# 1920  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



Tgt Ion:119 Resp: 500972

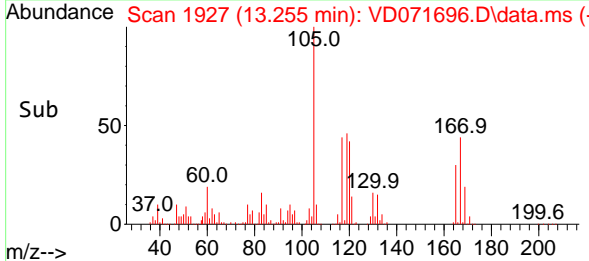
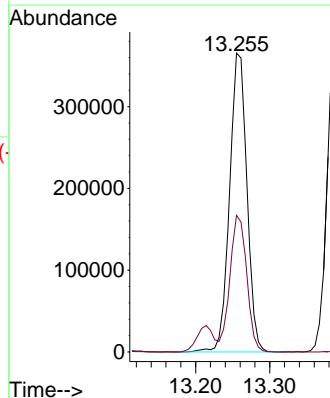
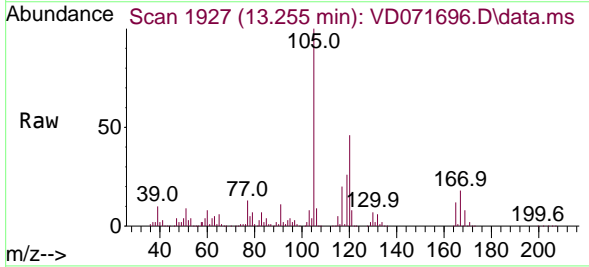
Ion	Ratio	Lower	Upper
119	100		
91	69.2	35.6	106.8
134	24.5	13.5	40.5

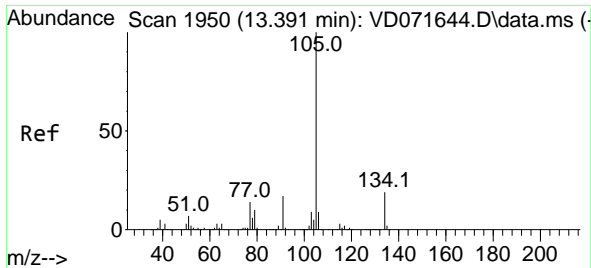


#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.394 ug/l  
 RT: 13.255 min Scan# 1927  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion:105 Resp: 593432

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.3	66.9

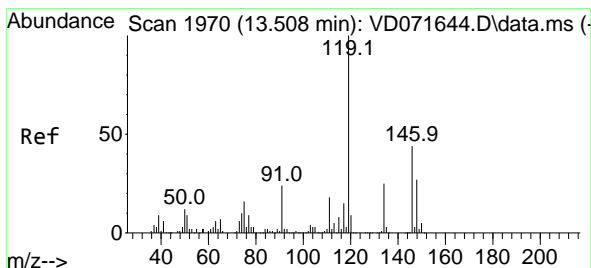
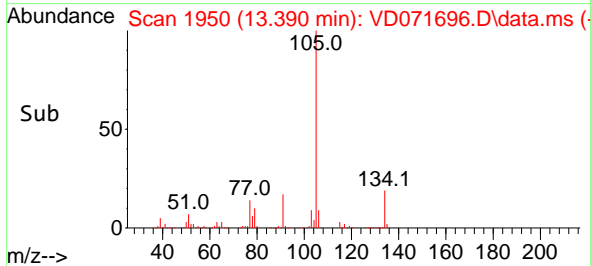
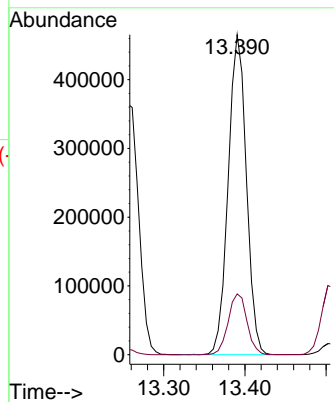
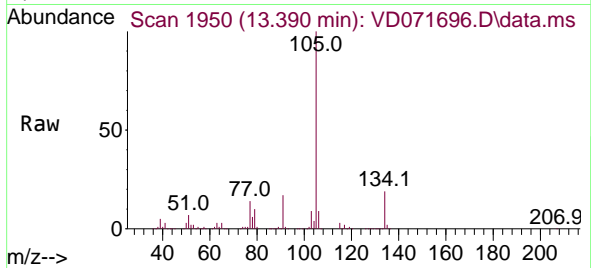




#85  
 sec-Butylbenzene  
 Concen: 45.481 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

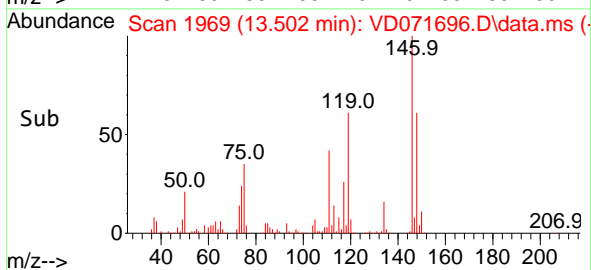
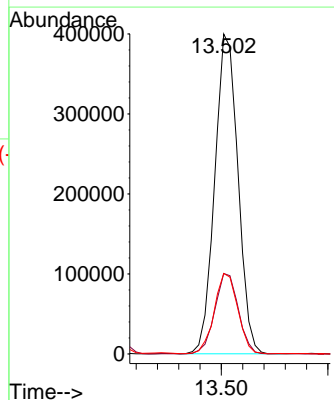
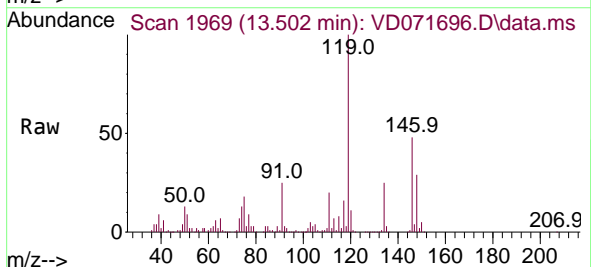
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

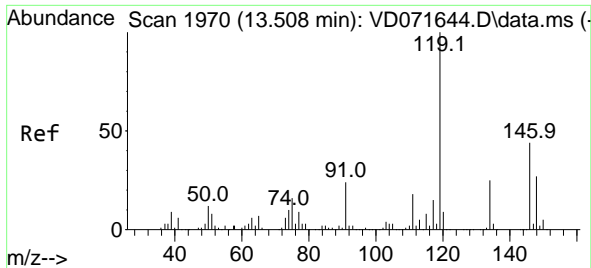
Tgt Ion:105 Resp: 723146  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 46.363 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

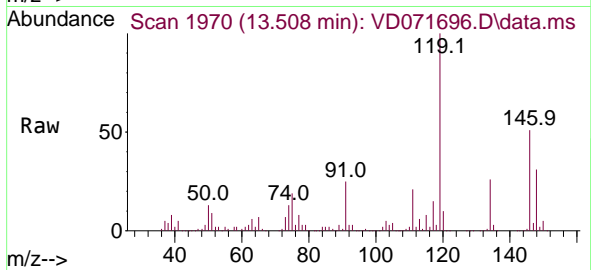
Tgt Ion:119 Resp: 605238  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.7 38.1  
 91 25.2 12.4 37.2



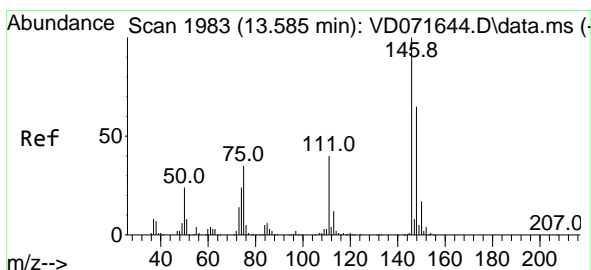
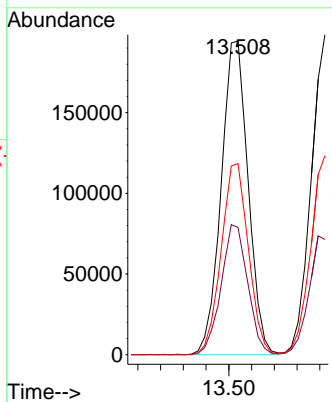
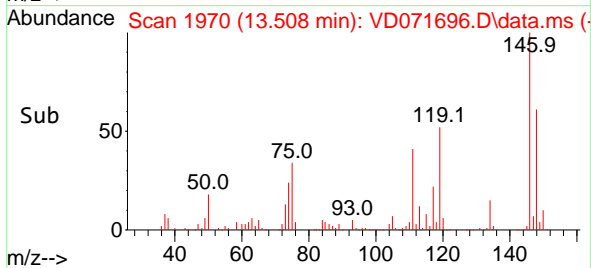


#87  
 1,3-Dichlorobenzene  
 Concen: 49.487 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

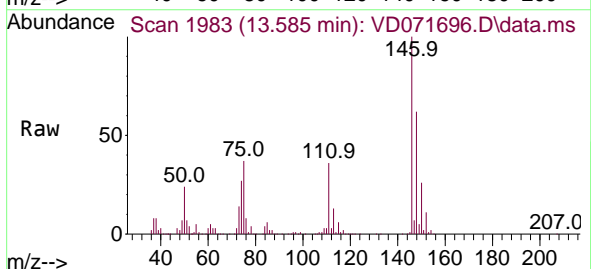
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



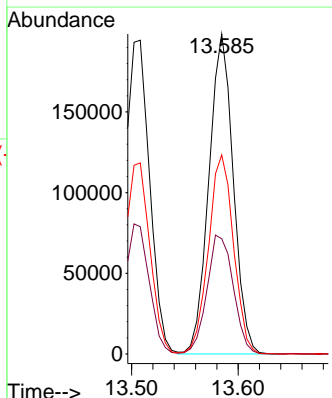
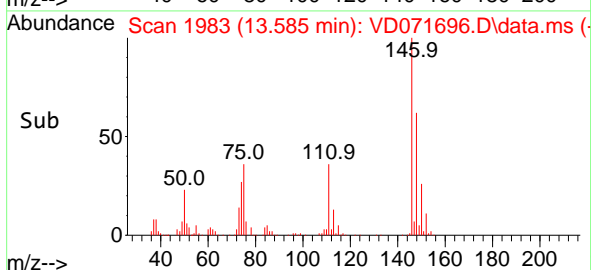
Tgt Ion:146 Resp: 320757  
 Ion Ratio Lower Upper  
 146 100  
 111 40.9 20.8 62.5  
 148 61.5 31.3 93.8



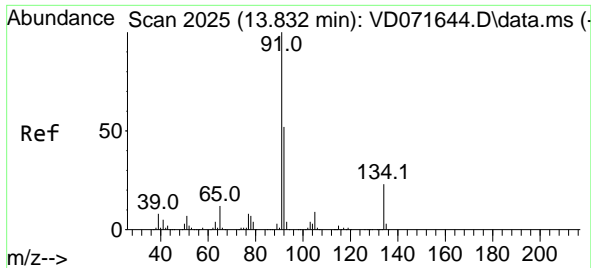
#88  
 1,4-Dichlorobenzene  
 Concen: 47.745 ug/l  
 RT: 13.585 min Scan# 1983  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



Tgt Ion:146 Resp: 315716  
 Ion Ratio Lower Upper  
 146 100  
 111 40.1 20.7 62.1  
 148 63.9 32.3 96.9

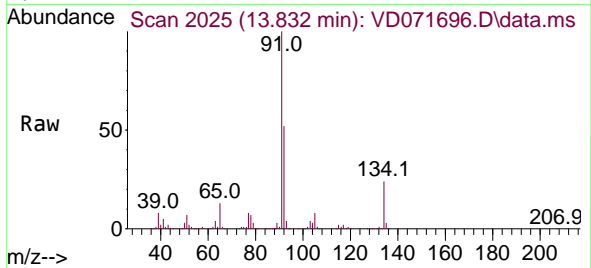




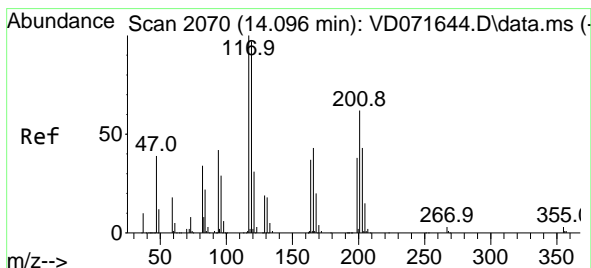
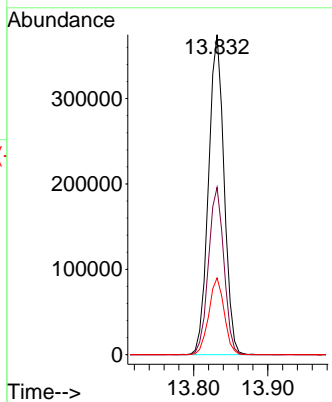
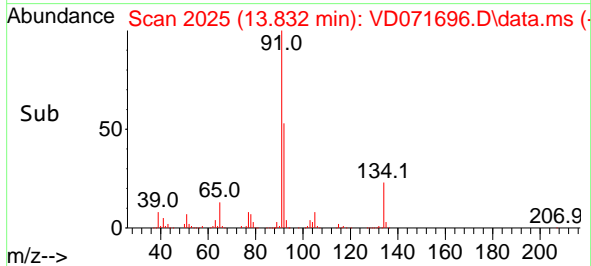


#89  
 n-Butylbenzene  
 Concen: 41.807 ug/l  
 RT: 13.832 min Scan# 2025  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

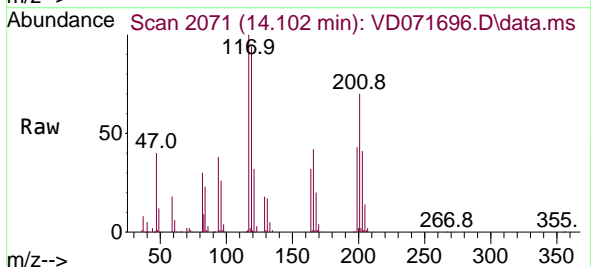
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



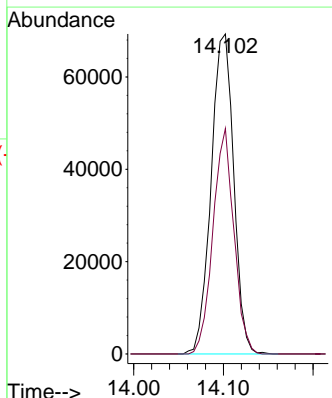
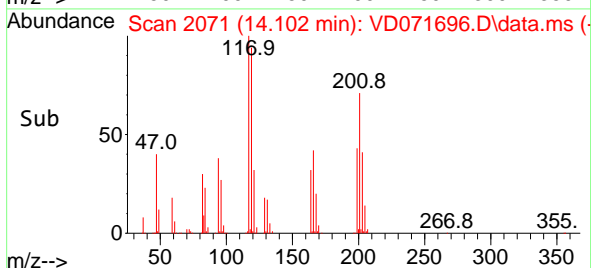
Tgt Ion: 91 Resp: 546560  
 Ion Ratio Lower Upper  
 91 100  
 92 51.9 26.6 79.8  
 134 23.8 12.1 36.3

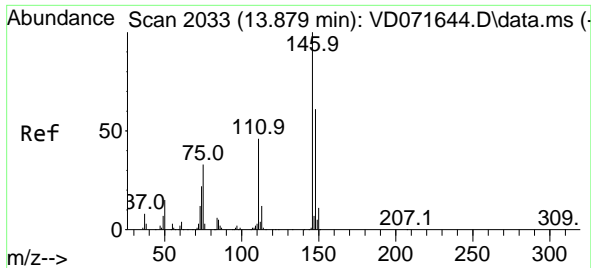


#90  
 Hexachloroethane  
 Concen: 46.930 ug/l  
 RT: 14.102 min Scan# 2071  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



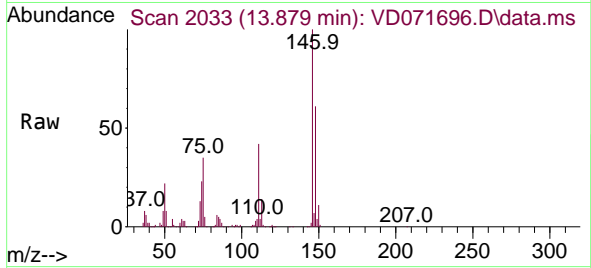
Tgt Ion: 117 Resp: 121211  
 Ion Ratio Lower Upper  
 117 100  
 201 65.3 32.1 96.5



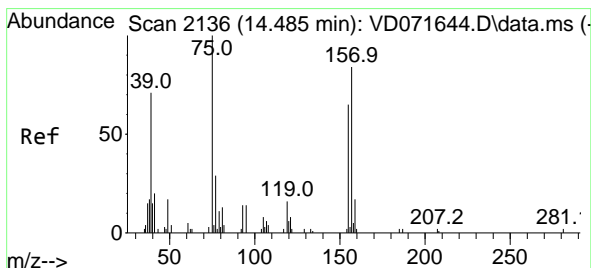
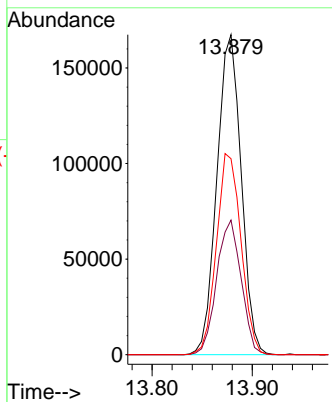
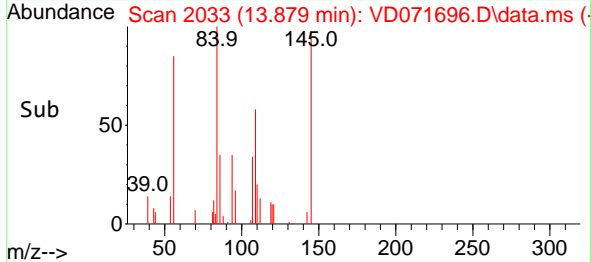


#91  
 1,2-Dichlorobenzene  
 Concen: 50.748 ug/l  
 RT: 13.879 min Scan# 2033  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

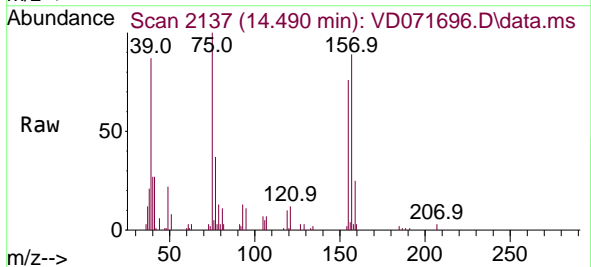
Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS



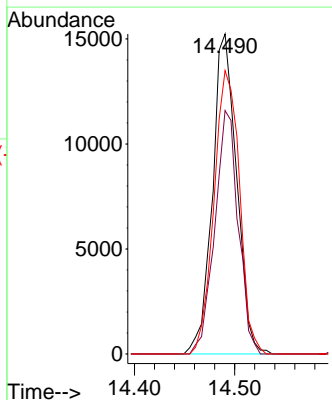
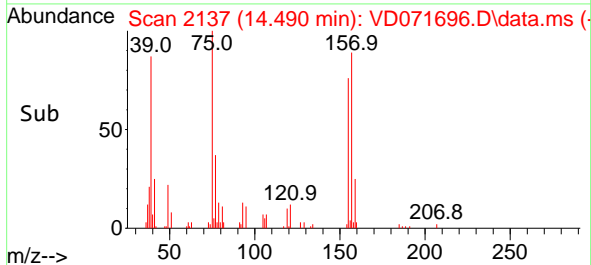
Tgt Ion:146 Resp: 281909  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 21.8 65.3  
 148 63.6 31.3 93.8

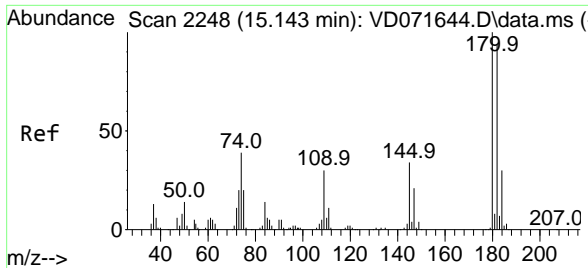


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 61.594 ug/l  
 RT: 14.490 min Scan# 2137  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50



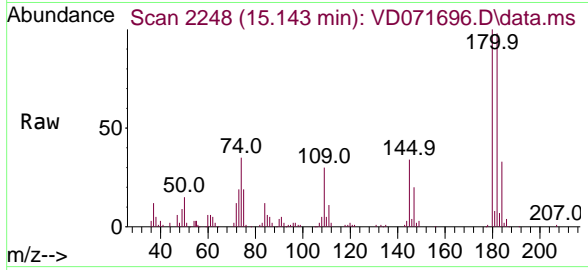
Tgt Ion: 75 Resp: 25507  
 Ion Ratio Lower Upper  
 75 100  
 155 73.6 35.4 106.1  
 157 93.2 44.9 134.5



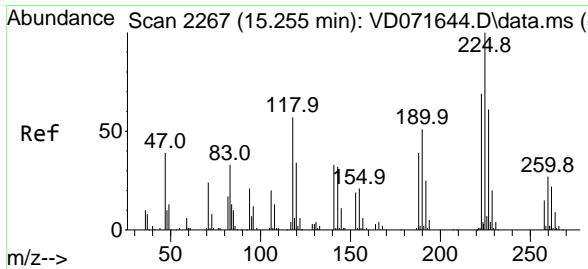
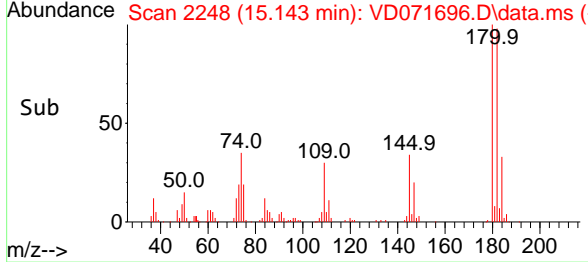
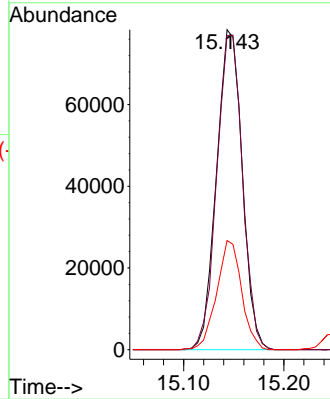


#93  
 1,2,4-Trichlorobenzene  
 Concen: 43.432 ug/l  
 RT: 15.143 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

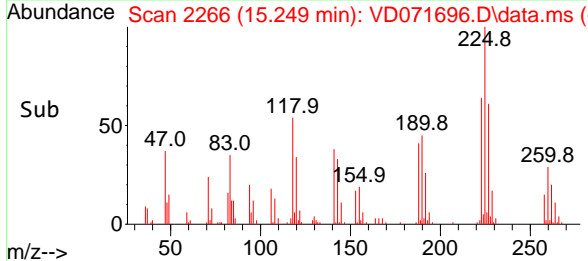
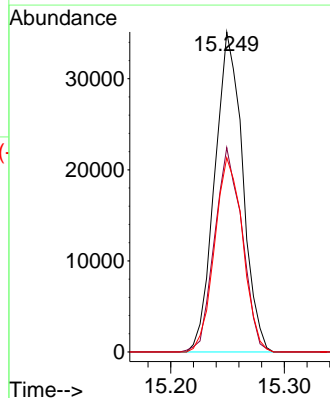
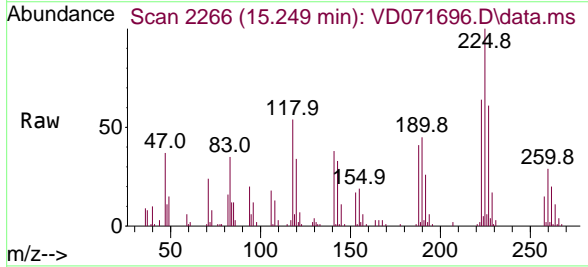


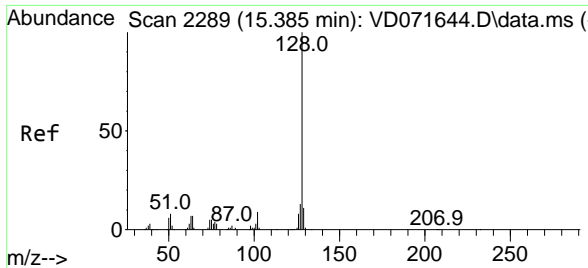
Tgt Ion:180 Resp: 139042  
 Ion Ratio Lower Upper  
 180 100  
 182 98.6 47.5 142.5  
 145 33.1 16.4 49.4



#94  
 Hexachlorobutadiene  
 Concen: 31.871 ug/l  
 RT: 15.249 min Scan# 2266  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion:225 Resp: 59816  
 Ion Ratio Lower Upper  
 225 100  
 223 63.2 31.3 93.9  
 227 61.4 31.4 94.3

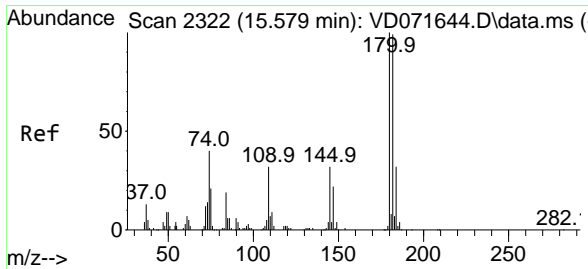
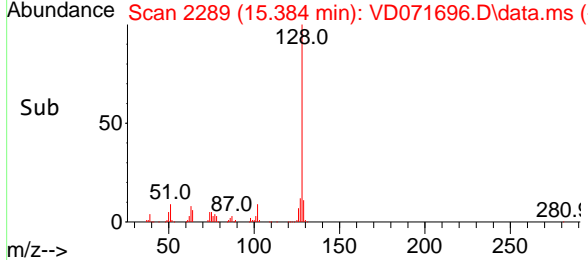
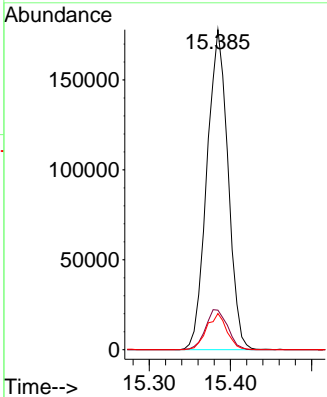
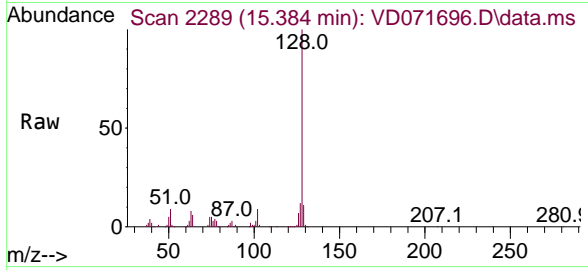




#95  
 Naphthalene  
 Concen: 56.729 ug/l  
 RT: 15.384 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Instrument : MSVOA\_D  
 ClientSampleId : SO-0022C-02-6MS

Tgt Ion	Resp	Lower	Upper
128	321548		
127	13.1	10.9	16.3
129	10.8	9.1	13.7



#96  
 1,2,3-Trichlorobenzene  
 Concen: 46.077 ug/l  
 RT: 15.579 min Scan# 2322  
 Delta R.T. 0.001 min  
 Lab File: VD071696.D  
 Acq: 12 Jan 2022 19:50

Tgt Ion	Resp	Lower	Upper
180	125695		
182	94.2	47.0	141.2
145	33.1	16.4	49.2

