

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052421\  
 Data File : VW019064.D  
 Acq On : 24 May 2021 12:48  
 Operator : SY/VA  
 Sample : VSTDICCC050  
 Misc : 5.00G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

Quant Time: May 24 13:18:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W052421S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 24 13:14:17 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.951	168	389603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	622041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	576042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	291037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	249187	61.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.36%	
35) Dibromofluoromethane	7.884	113	223715	63.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.16%	
50) Toluene-d8	10.323	98	908569	64.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.60%	
62) 4-Bromofluorobenzene	12.615	95	322888	64.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	138175	52.92	ug/l	96
3) Chloromethane	2.215	50	141480	49.13	ug/l	98
4) Vinyl Chloride	2.367	62	241035	55.87	ug/l	99
5) Bromomethane	2.782	94	183769	51.07	ug/l	98
6) Chloroethane	2.928	64	155856	52.77	ug/l	100
7) Trichlorofluoromethane	3.263	101	140388	58.55	ug/l	99
8) Diethyl Ether	3.684	74	109079	52.88	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.074	101	209239	54.41	ug/l	98
10) Methyl Iodide	4.281	142	294595	52.72	ug/l	98
11) Tert butyl alcohol	5.184	59	58961	249.93	ug/l	99
12) 1,1-Dichloroethene	4.044	96	217029	55.41	ug/l	93
13) Acrolein	3.897	56	65937	249.42	ug/l	100
14) Allyl chloride	4.672	41	290446	56.65	ug/l	99
15) Acrylonitrile	5.373	53	202684	261.59	ug/l	99
16) Acetone	4.129	43	184746	285.35	ug/l	98
17) Carbon Disulfide	4.391	76	591082	55.44	ug/l	100
18) Methyl Acetate	4.672	43	98998	52.80	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	266014	53.95	ug/l	100
20) Methylene Chloride	4.915	84	231847	41.51	ug/l	97
21) trans-1,2-Dichloroethene	5.428	96	240796	53.84	ug/l	97
22) Diisopropyl ether	6.311	45	565560	54.35	ug/l	99
23) Vinyl Acetate	6.257	43	1900387	271.98	ug/l	100
24) 1,1-Dichloroethane	6.220	63	430913	53.74	ug/l	100
25) 2-Butanone	7.171	43	279055	267.32	ug/l	100
26) 2,2-Dichloropropane	7.171	77	242116	55.37	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	265817	53.61	ug/l	99
28) Bromochloromethane	7.513	49	166489	51.72	ug/l	99
29) Tetrahydrofuran	7.531	42	160195	263.10	ug/l	98
30) Chloroform	7.677	83	432651	53.11	ug/l	95
31) Cyclohexane	7.958	56	346837	51.65	ug/l	99
32) 1,1,1-Trichloroethane	7.878	97	336851	55.39	ug/l	99
36) 1,1-Dichloropropene	8.086	75	353567	56.22	ug/l	99
37) Ethyl Acetate	7.250	43	130575	53.57	ug/l	98
38) Carbon Tetrachloride	8.073	117	316884	57.23	ug/l	97
39) Methylcyclohexane	9.335	83	396795	57.15	ug/l	99
40) Benzene	8.323	78	962086	54.95	ug/l	99

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	76764	56.69	ug/l	91
42) 1,2-Dichloroethane	8.403	62	284152	54.76	ug/l	100
43) Isopropyl Acetate	8.427	43	255349	56.05	ug/l	99
44) Trichloroethene	9.091	130	254422	56.34	ug/l	99
45) 1,2-Dichloropropane	9.372	63	235059	55.40	ug/l	98
46) Dibromomethane	9.457	93	124666	54.25	ug/l	100
47) Bromodichloromethane	9.646	83	319453	55.81	ug/l	95
48) Methyl methacrylate	9.439	41	118274	56.51	ug/l	98
49) 1,4-Dioxane	9.463	88	32293	1204.89	ug/l #	82
51) 4-Methyl-2-Pentanone	10.213	43	646594	274.49	ug/l	99
52) Toluene	10.390	92	616936	55.65	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	326092	57.67	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	385997	57.31	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	173353	54.44	ug/l	98
56) Ethyl methacrylate	10.646	69	227957	56.83	ug/l	99
57) 1,3-Dichloropropane	10.933	76	312264	54.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	563460	273.99	ug/l	99
59) 2-Hexanone	10.969	43	444434	282.72	ug/l	100
60) Dibromochloromethane	11.128	129	195419	55.17	ug/l	96
61) 1,2-Dibromoethane	11.237	107	167636	54.87	ug/l	99
64) Tetrachloroethene	10.866	164	206014	54.38	ug/l	93
65) Chlorobenzene	11.658	112	644843	54.35	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	228742	56.44	ug/l	96
67) Ethyl Benzene	11.731	91	1243807	56.59	ug/l	100
68) m/p-Xylenes	11.841	106	916527	111.42	ug/l	98
69) o-Xylene	12.164	106	430487	56.10	ug/l	100
70) Styrene	12.182	104	745077	57.03	ug/l	99
71) Bromoform	12.347	173	109070	54.03	ug/l #	99
73) Isopropylbenzene	12.463	105	1181425	54.97	ug/l	99
74) N-amyl acetate	12.274	43	247812	55.52	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	204195	52.99	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	263534	97.23	ug/l #	100
77) Bromobenzene	12.749	156	252069	53.39	ug/l	96
78) n-propylbenzene	12.804	91	1483457	56.27	ug/l	100
79) 2-Chlorotoluene	12.890	91	827754	55.19	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	1023754	55.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	64567	56.27	ug/l	98
82) 4-Chlorotoluene	12.987	91	881428	55.27	ug/l	99
83) tert-Butylbenzene	13.207	119	875450	56.58	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1031646	56.71	ug/l	99
85) sec-Butylbenzene	13.383	105	1299733	56.71	ug/l	99
86) p-Isopropyltoluene	13.499	119	1144209	57.70	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	523361	54.24	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	524978	54.80	ug/l	100
89) n-Butylbenzene	13.822	91	1126307	57.69	ug/l	100
90) Hexachloroethane	14.091	117	179969	57.88	ug/l	96
91) 1,2-Dichlorobenzene	13.871	146	467700	54.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	33627	54.43	ug/l	95
93) 1,2,4-Trichlorobenzene	15.127	180	318505	55.15	ug/l	98
94) Hexachlorobutadiene	15.237	225	185534	56.04	ug/l	93
95) Naphthalene	15.365	128	580931	55.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	274939	55.19	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
VSTDICCC050

Quant Time: May 24 13:18:21 2021  
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Quant Title : SW846 8260  
QLast Update : Mon May 24 13:14:17 2021  
Response via : Initial Calibration

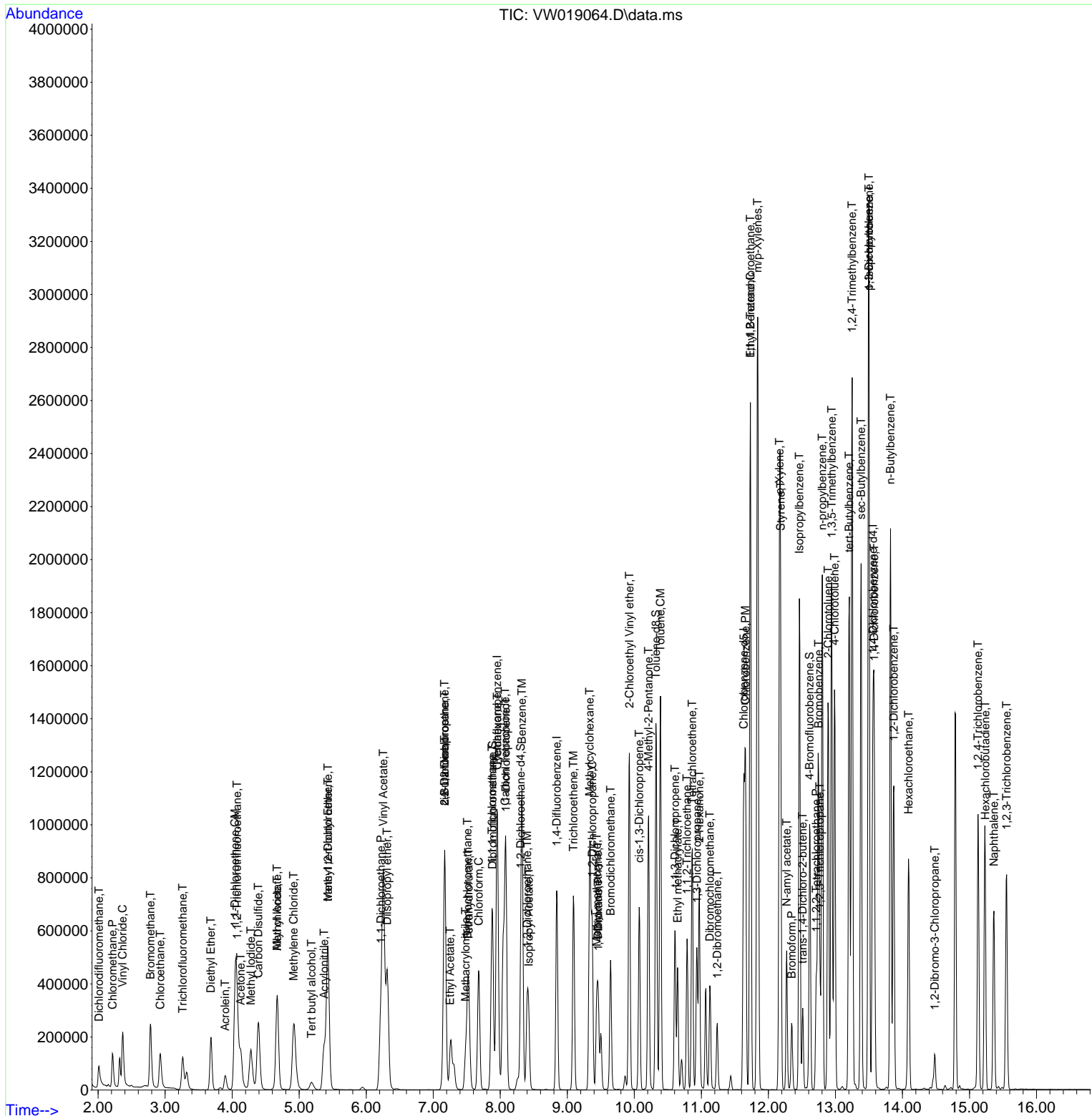
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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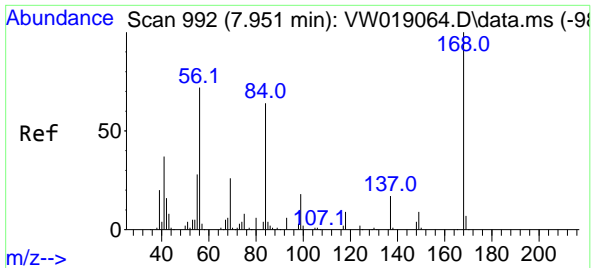
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
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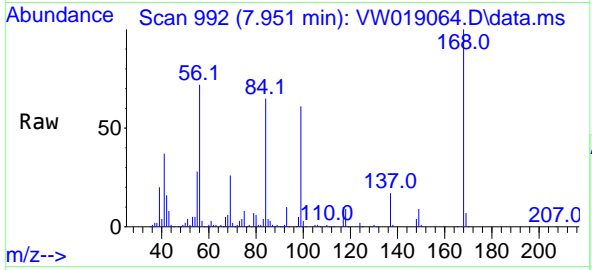
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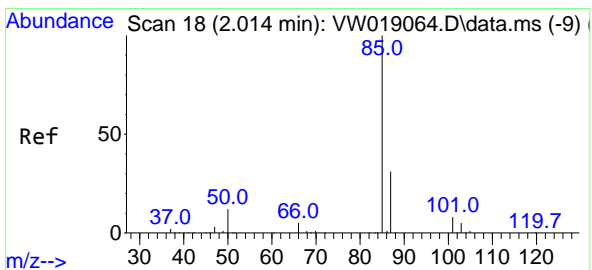
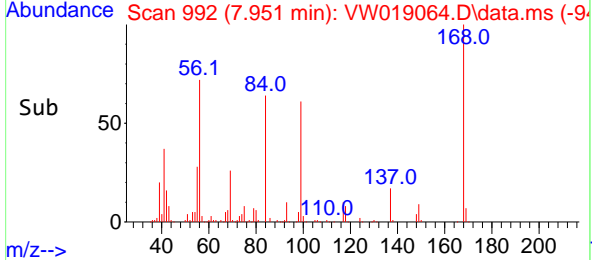
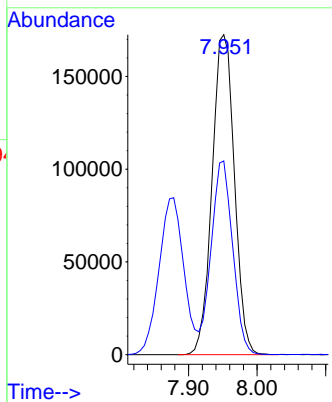


#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 7.951 min Scan# 992  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
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 ClientSampled :  
 VSTDICCC050

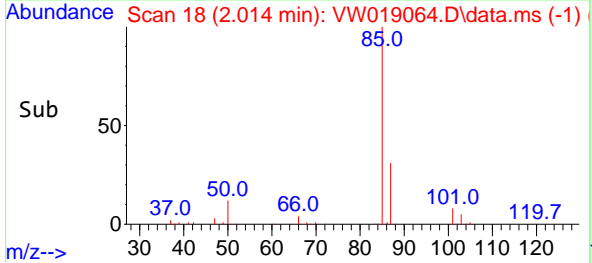
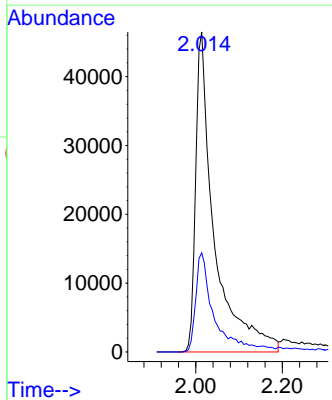
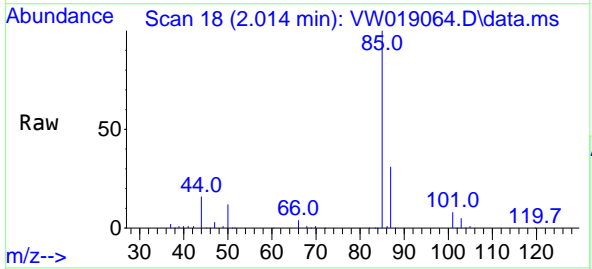


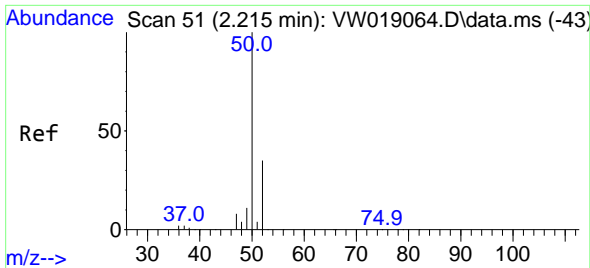
Tgt Ion:168 Resp: 389603  
 Ion Ratio Lower Upper  
 168 100  
 99 60.5 48.8 73.2



#2  
 Dichlorodifluoromethane  
 Concen: 52.92 ug/l  
 RT: 2.014 min Scan# 18  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion: 85 Resp: 138175  
 Ion Ratio Lower Upper  
 85 100  
 87 31.0 16.7 50.0

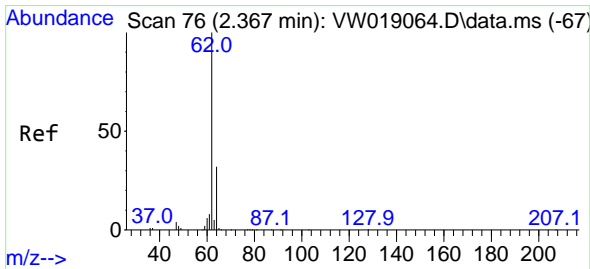
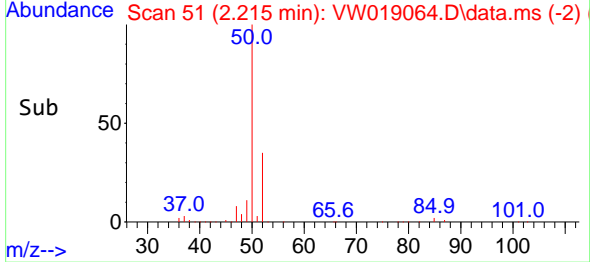
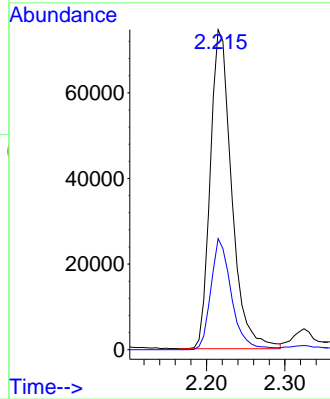
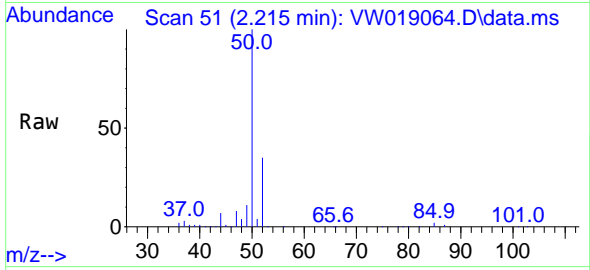




#3  
 Chloromethane  
 Concen: 49.13 ug/l  
 RT: 2.215 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

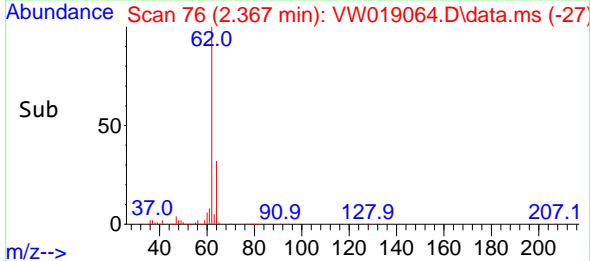
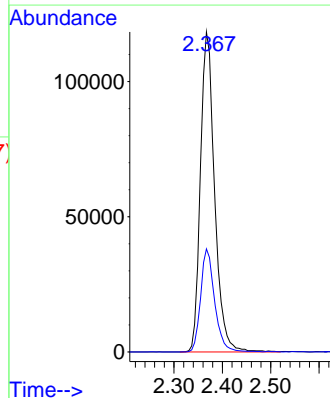
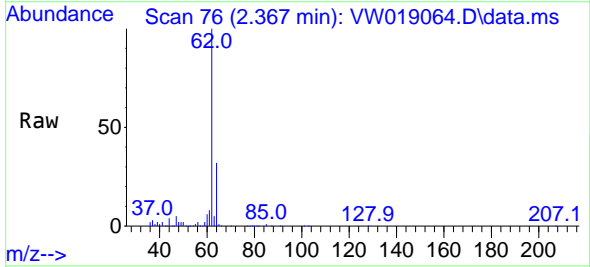
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

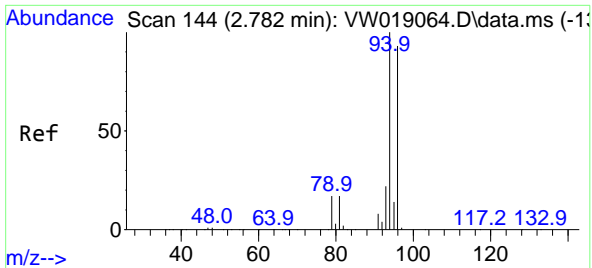
Tgt Ion: 50 Resp: 141480  
 Ion Ratio Lower Upper  
 50 100  
 52 34.8 26.9 40.3



#4  
 Vinyl Chloride  
 Concen: 55.87 ug/l  
 RT: 2.367 min Scan# 76  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

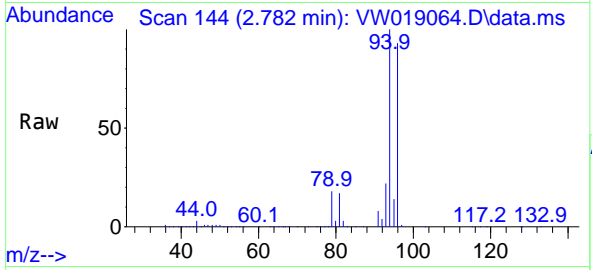
Tgt Ion: 62 Resp: 241035  
 Ion Ratio Lower Upper  
 62 100  
 64 32.2 25.3 37.9



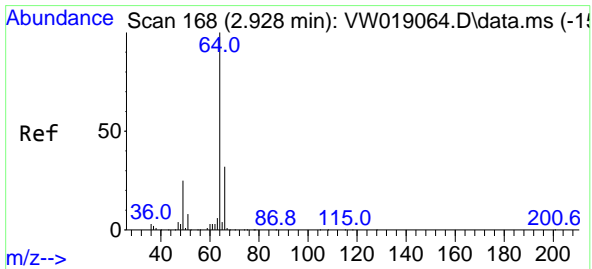
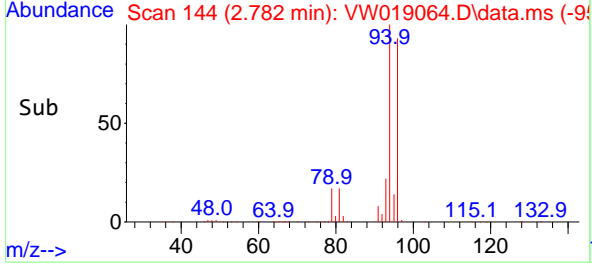
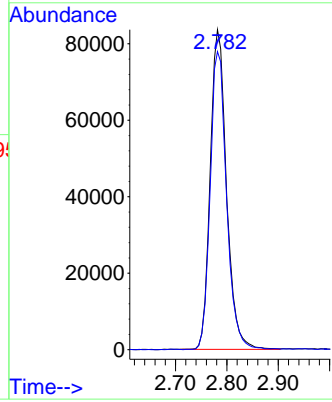


#5  
 Bromomethane  
 Concen: 51.07 ug/l  
 RT: 2.782 min Scan# 144  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

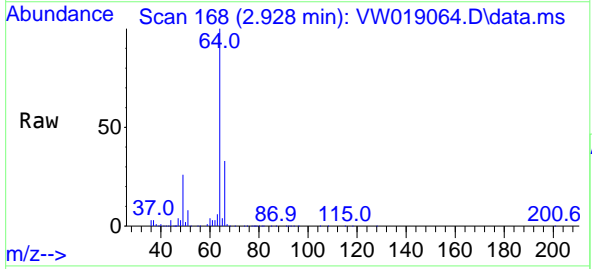
**Instrument :**  
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**ClientSampled :**  
 VSTDICCC050



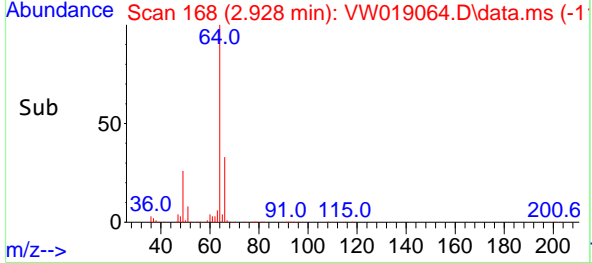
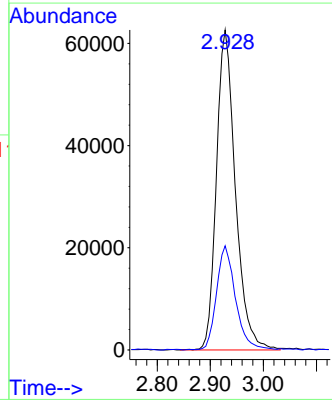
Tgt Ion: 94 Resp: 183769  
 Ion Ratio Lower Upper  
 94 100  
 96 93.2 76.4 114.6

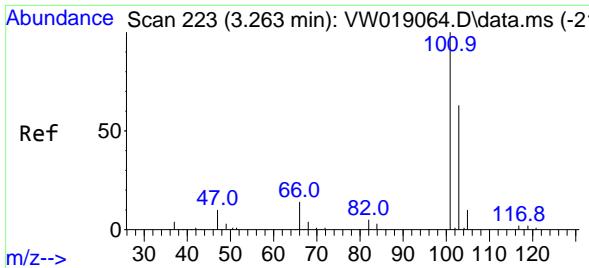


#6  
 Chloroethane  
 Concen: 52.77 ug/l  
 RT: 2.928 min Scan# 168  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 64 Resp: 155856  
 Ion Ratio Lower Upper  
 64 100  
 66 32.4 25.9 38.9

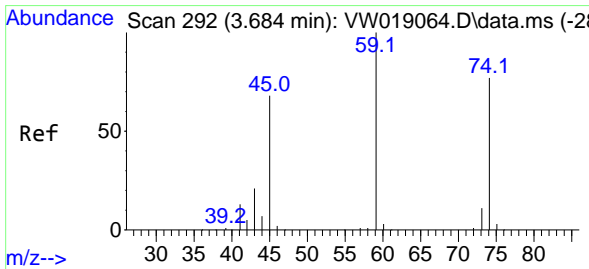
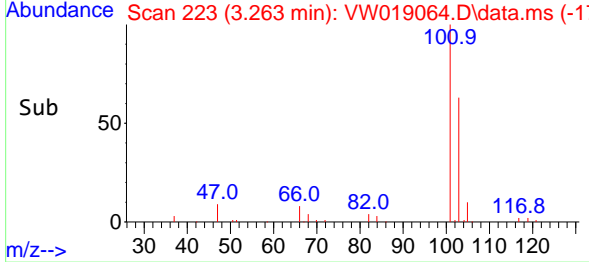
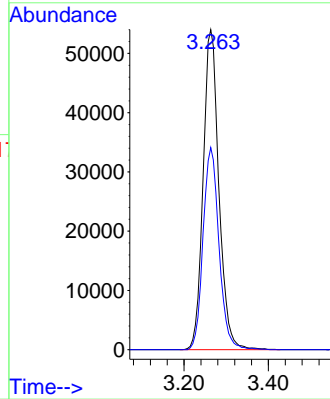
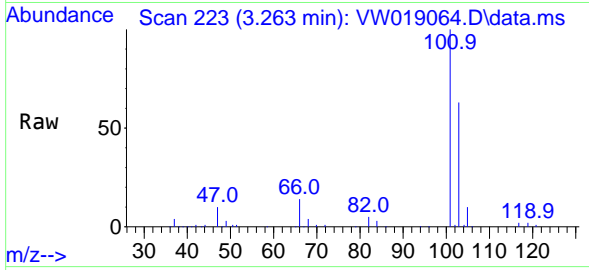




#7  
 Trichlorofluoromethane  
 Concen: 58.55 ug/l  
 RT: 3.263 min Scan# 223  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

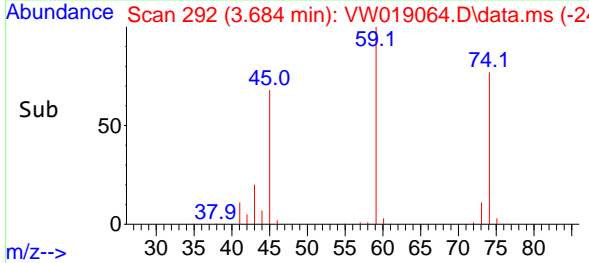
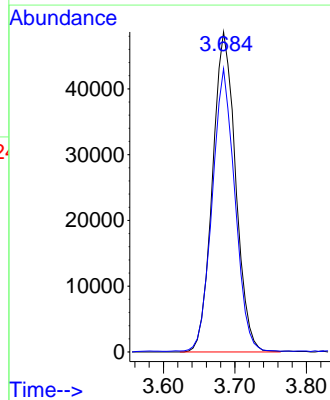
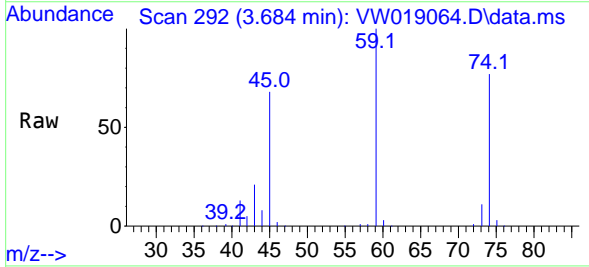
Instrument :  
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 ClientSampled :  
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Tgt Ion:101 Resp: 140388  
 Ion Ratio Lower Upper  
 101 100  
 103 63.2 51.4 77.2

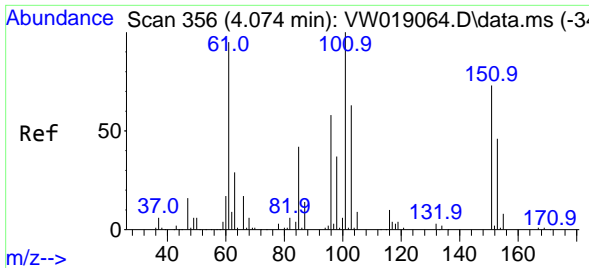


#8  
 Diethyl Ether  
 Concen: 52.88 ug/l  
 RT: 3.684 min Scan# 292  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
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Tgt Ion: 74 Resp: 109079  
 Ion Ratio Lower Upper  
 74 100  
 45 86.6 43.3 129.8





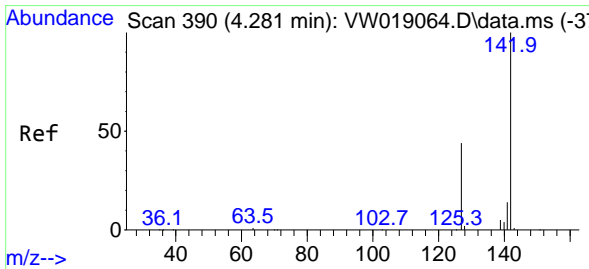
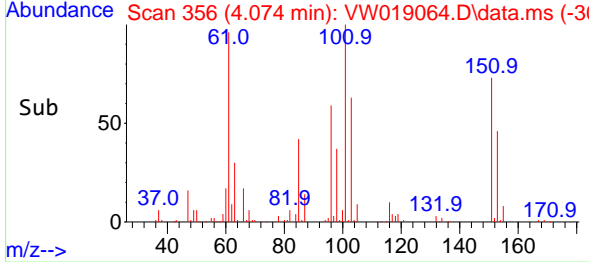
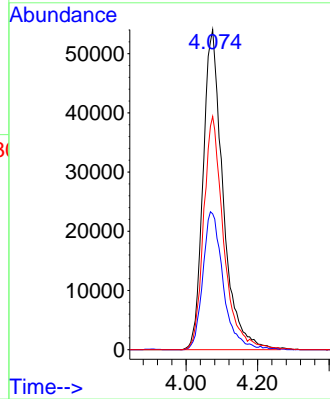
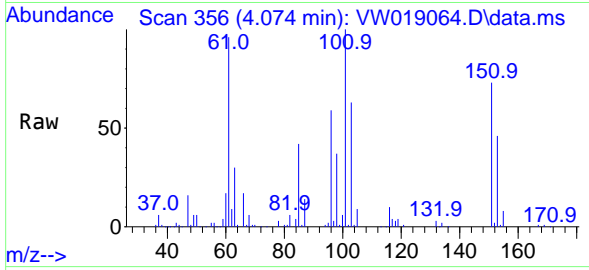


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 54.41 ug/l  
 RT: 4.074 min Scan# 356  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

Tgt Ion:101 Resp: 209239

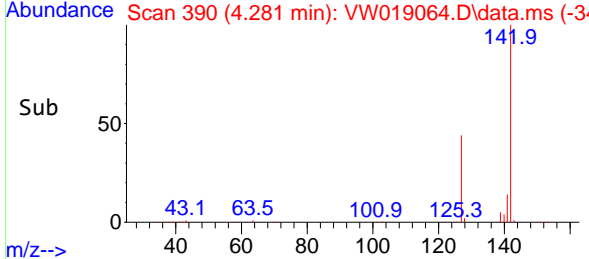
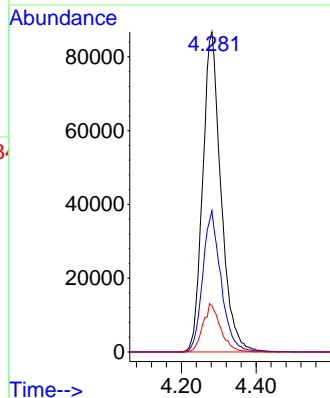
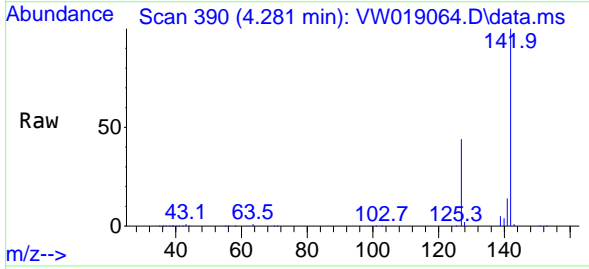
Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.9	53.9
151	73.1	59.8	89.6

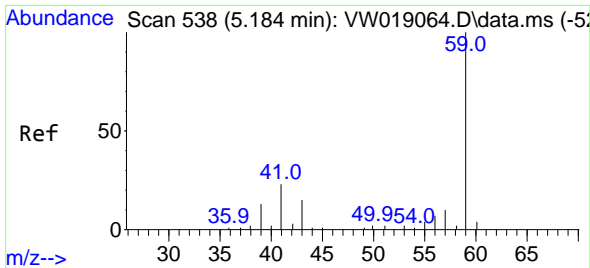


#10  
 Methyl Iodide  
 Concen: 52.72 ug/l  
 RT: 4.281 min Scan# 390  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion:142 Resp: 294595

Ion	Ratio	Lower	Upper
142	100		
127	43.9	33.7	50.5
141	14.4	11.2	16.8

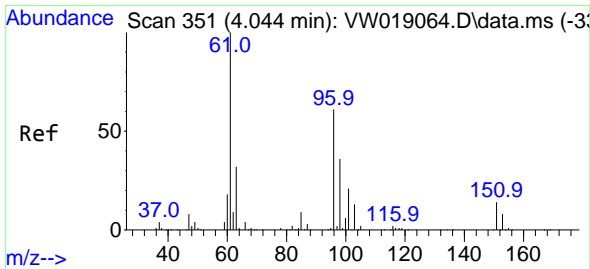
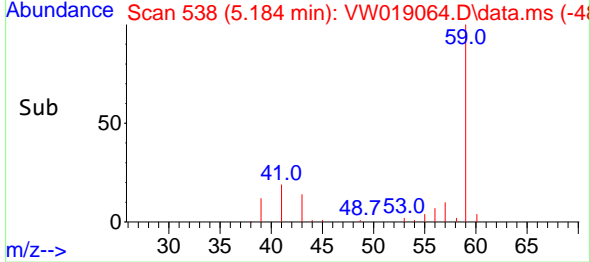
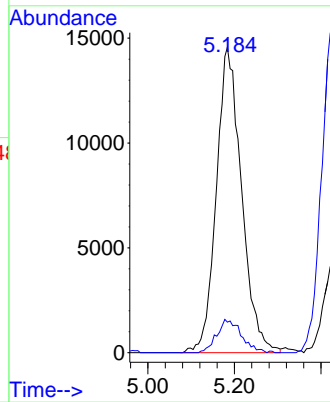
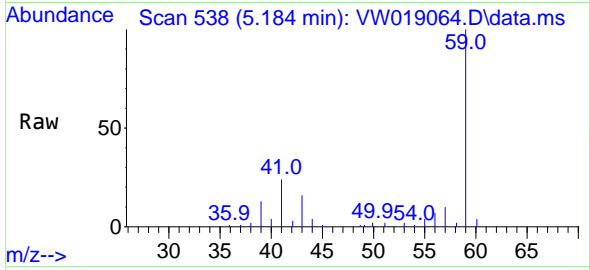




#11  
 Tert butyl alcohol  
 Concen: 249.93 ug/l  
 RT: 5.184 min Scan# 538  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

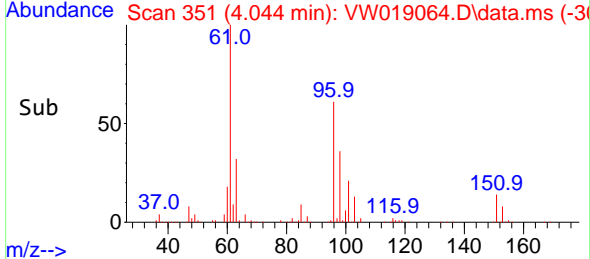
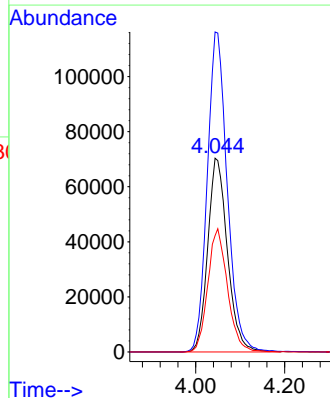
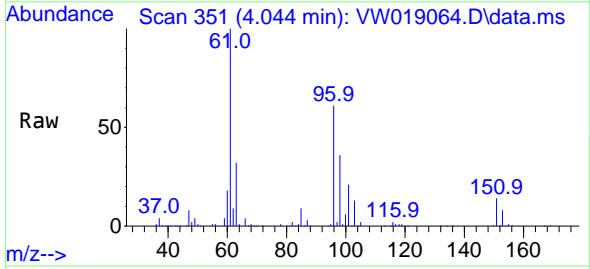
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

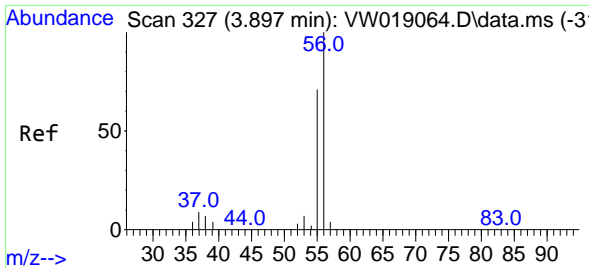
Tgt Ion: 59 Resp: 58961  
 Ion Ratio Lower Upper  
 59 100  
 57 10.6 8.9 13.3



#12  
 1,1-Dichloroethene  
 Concen: 55.41 ug/l  
 RT: 4.044 min Scan# 351  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

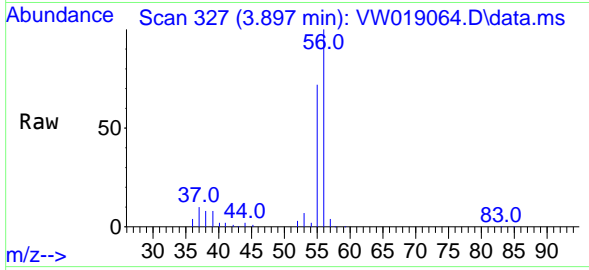
Tgt Ion: 96 Resp: 217029  
 Ion Ratio Lower Upper  
 96 100  
 61 165.2 123.0 184.4  
 98 60.0 47.5 71.3



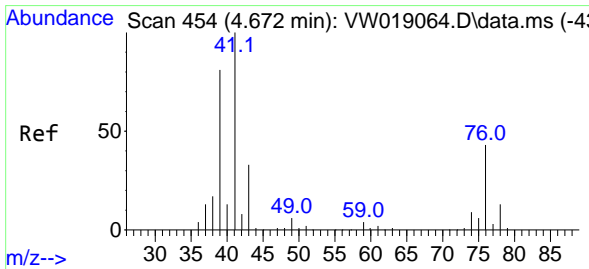
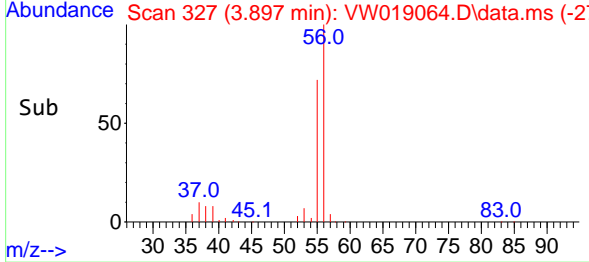
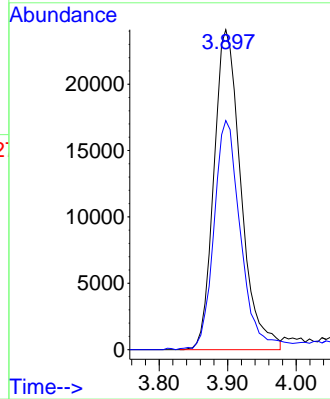


#13  
 Acrolein  
 Concen: 249.42 ug/l  
 RT: 3.897 min Scan# 327  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

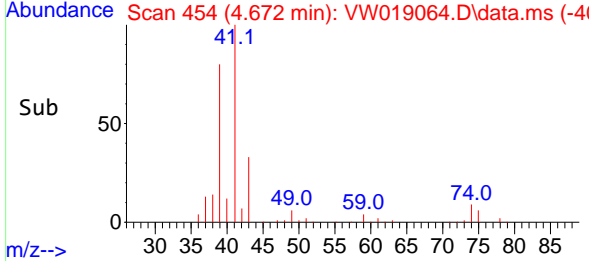
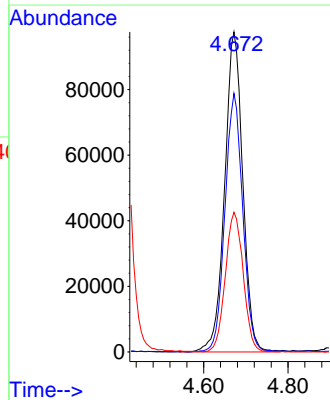
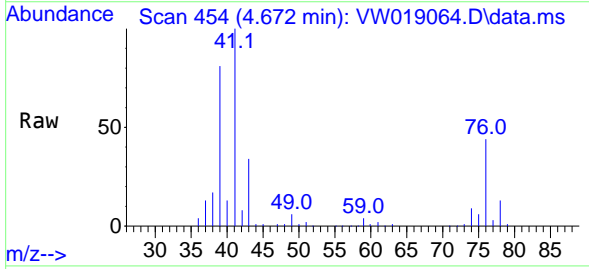


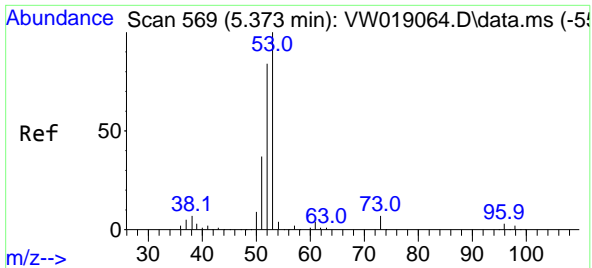
Tgt Ion: 56 Resp: 65937  
 Ion Ratio Lower Upper  
 56 100  
 55 71.1 56.7 85.1



#14  
 Allyl chloride  
 Concen: 56.65 ug/l  
 RT: 4.672 min Scan# 454  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

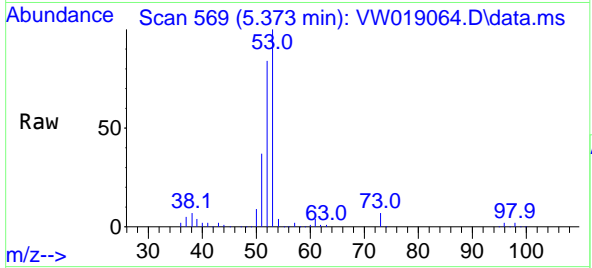
Tgt Ion: 41 Resp: 290446  
 Ion Ratio Lower Upper  
 41 100  
 39 79.5 63.9 95.9  
 76 43.2 35.1 52.7



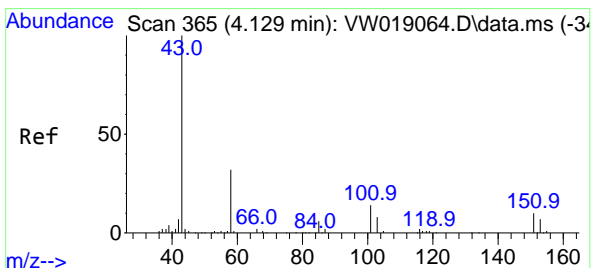
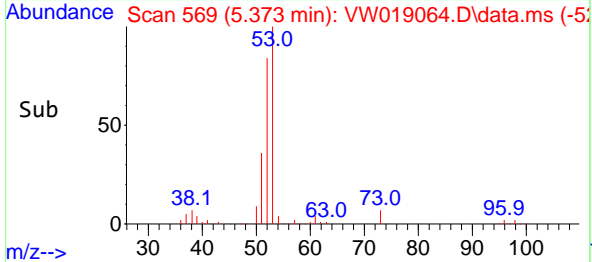
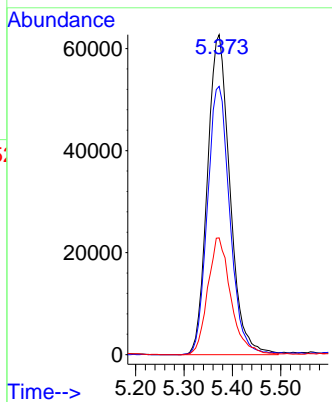


#15  
 Acrylonitrile  
 Concen: 261.59 ug/l  
 RT: 5.373 min Scan# 569  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

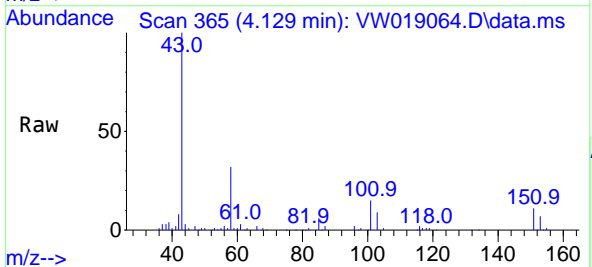
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050



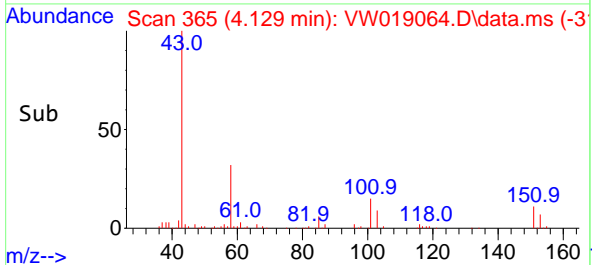
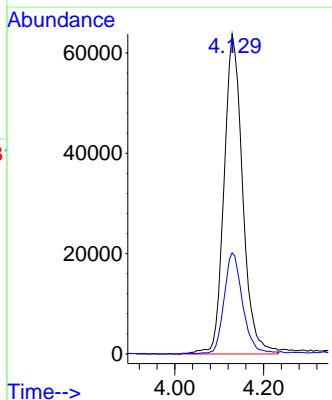
Tgt Ion: 53 Resp: 202684  
 Ion Ratio Lower Upper  
 53 100  
 52 83.7 66.5 99.7  
 51 37.5 29.8 44.8

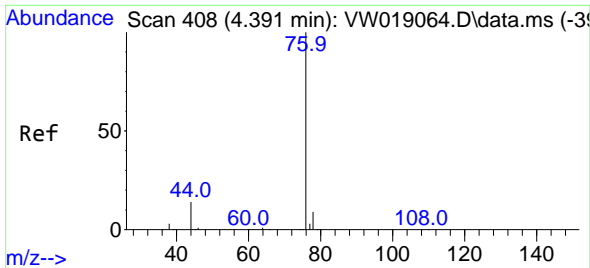


#16  
 Acetone  
 Concen: 285.35 ug/l  
 RT: 4.129 min Scan# 365  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 43 Resp: 184746  
 Ion Ratio Lower Upper  
 43 100  
 58 31.6 26.4 39.6

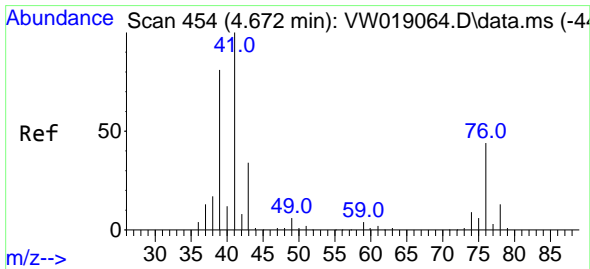
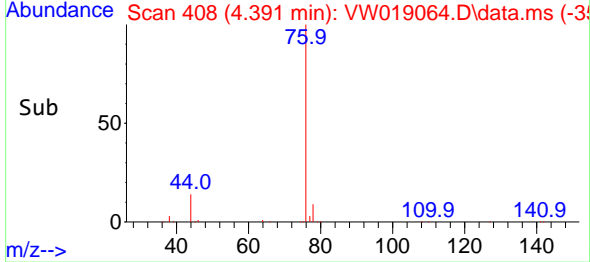
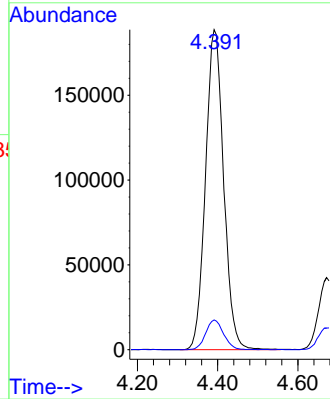
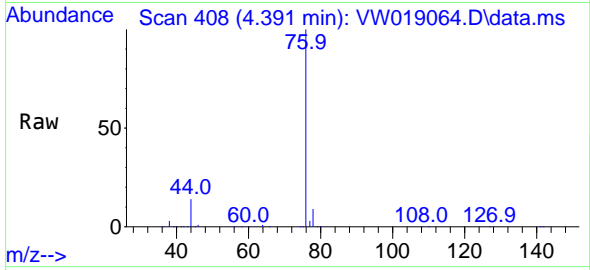




#17  
 Carbon Disulfide  
 Concen: 55.44 ug/l  
 RT: 4.391 min Scan# 408  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

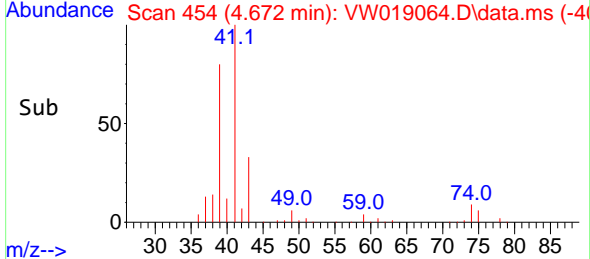
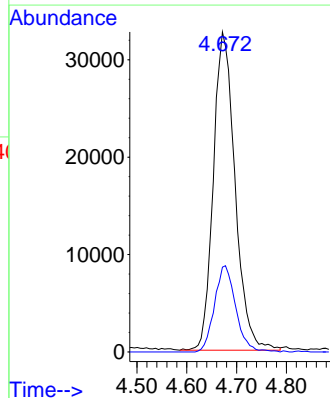
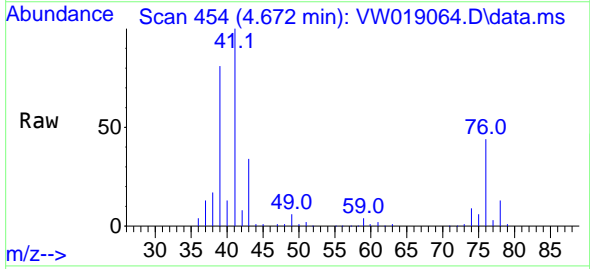
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

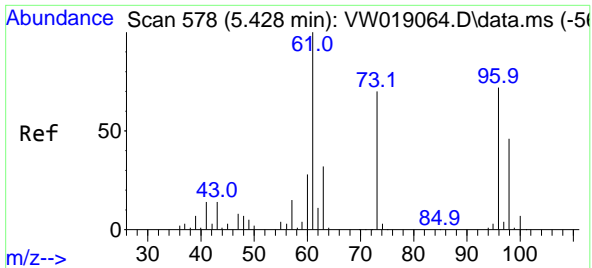
Tgt Ion: 76 Resp: 591082  
 Ion Ratio Lower Upper  
 76 100  
 78 9.3 7.4 11.2



#18  
 Methyl Acetate  
 Concen: 52.80 ug/l  
 RT: 4.672 min Scan# 454  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion: 43 Resp: 98998  
 Ion Ratio Lower Upper  
 43 100  
 74 26.5 21.8 32.8

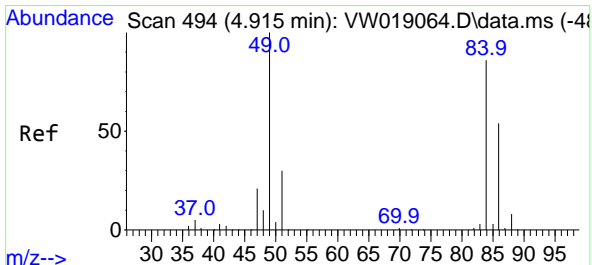
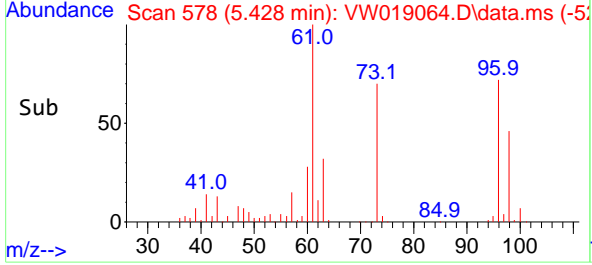
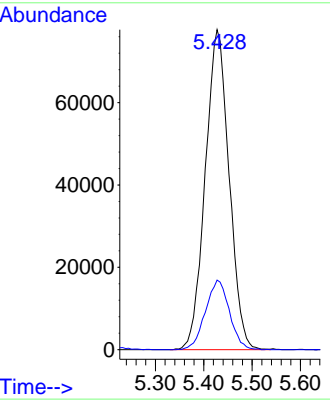
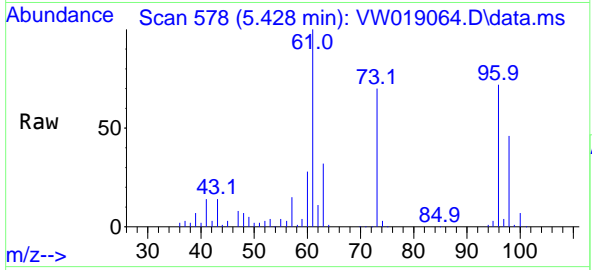




#19  
 Methyl tert-butyl Ether  
 Concen: 53.95 ug/l  
 RT: 5.428 min Scan# 578  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

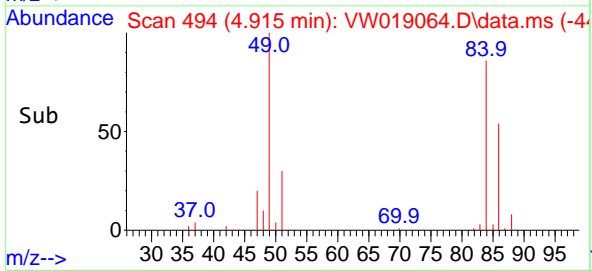
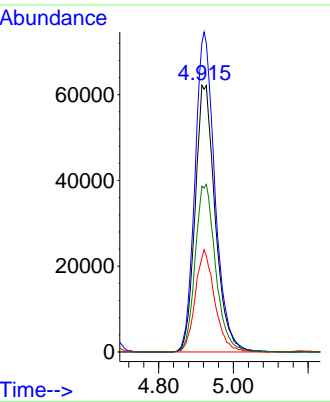
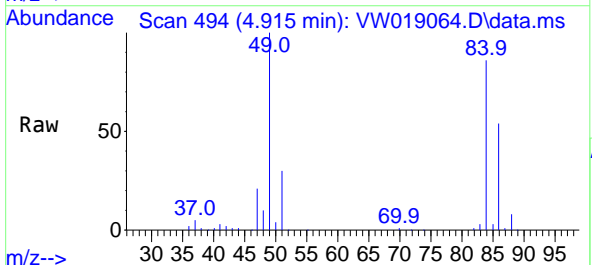
**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VSTDICCC050

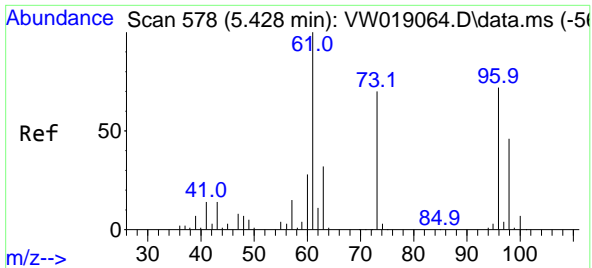
Tgt Ion: 73 Resp: 266014  
 Ion Ratio Lower Upper  
 73 100  
 57 21.8 17.4 26.0



#20  
 Methylene Chloride  
 Concen: 41.51 ug/l  
 RT: 4.915 min Scan# 494  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

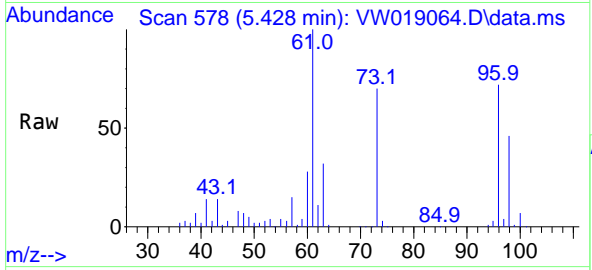
Tgt Ion: 84 Resp: 231847  
 Ion Ratio Lower Upper  
 84 100  
 49 115.8 90.4 135.6  
 51 35.2 27.1 40.7  
 86 62.1 47.6 71.4



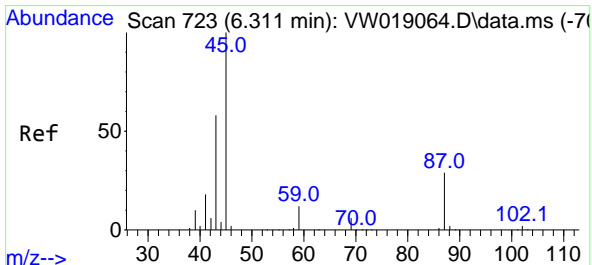
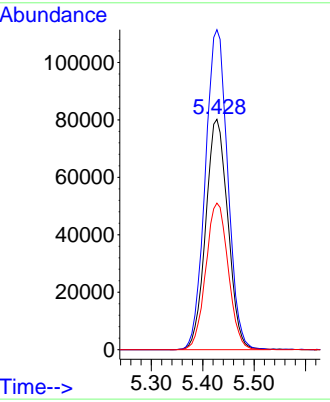
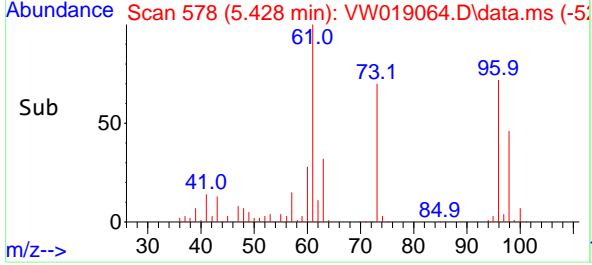


#21  
 trans-1,2-Dichloroethene  
 Concen: 53.84 ug/l  
 RT: 5.428 min Scan# 578  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

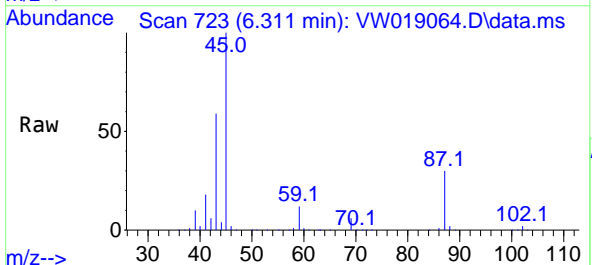
**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VSTDICCC050



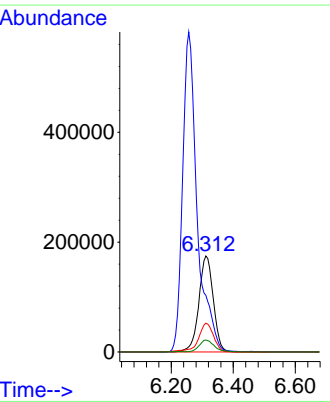
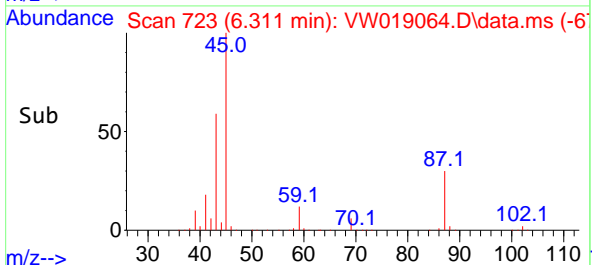
Tgt Ion: 96 Resp: 240796  
 Ion Ratio Lower Upper  
 96 100  
 61 138.8 108.5 162.7  
 98 63.6 49.4 74.0

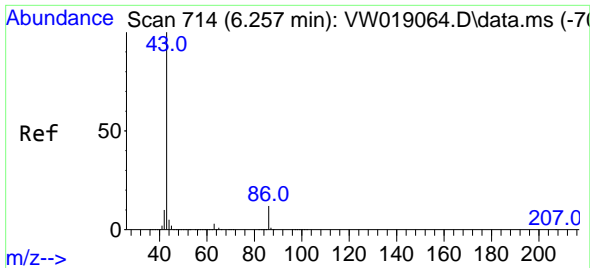


#22  
 Diisopropyl ether  
 Concen: 54.35 ug/l  
 RT: 6.311 min Scan# 723  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



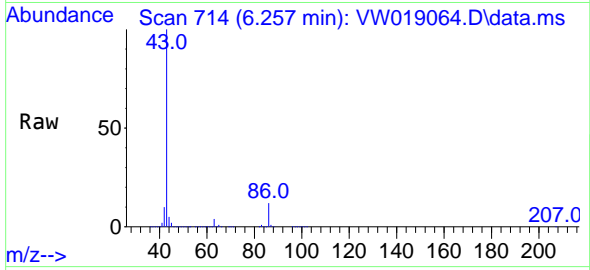
Tgt Ion: 45 Resp: 565560  
 Ion Ratio Lower Upper  
 45 100  
 43 58.8 46.1 69.1  
 87 30.0 23.4 35.2  
 59 12.4 9.7 14.5



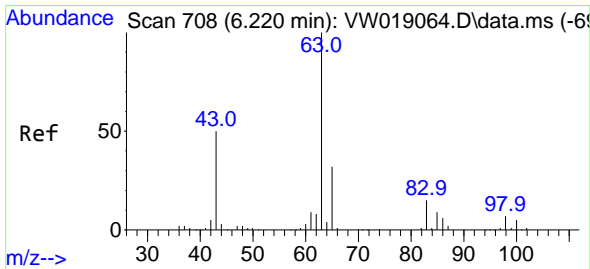
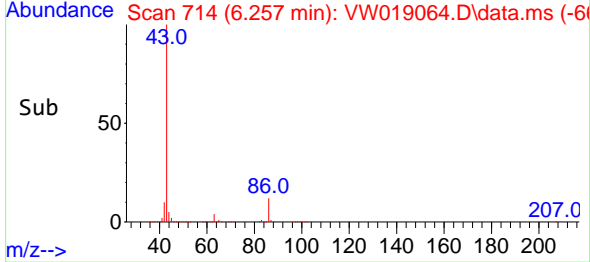
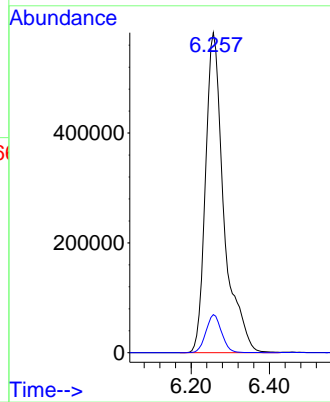


#23  
 Vinyl Acetate  
 Concen: 271.98 ug/l  
 RT: 6.257 min Scan# 714  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

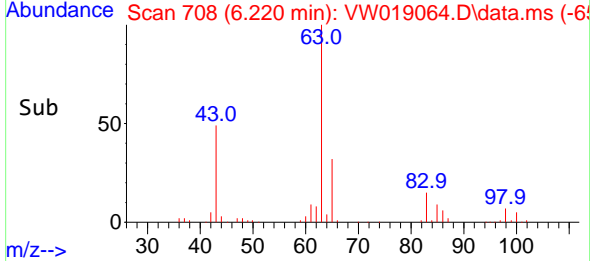
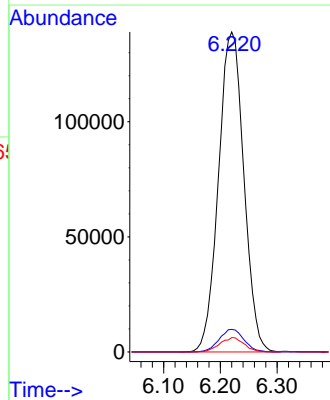
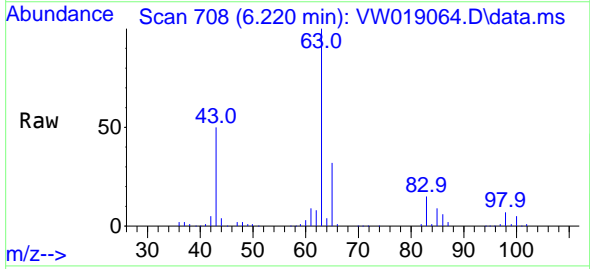


Tgt Ion: 43 Resp: 1900387  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 9.6 14.4

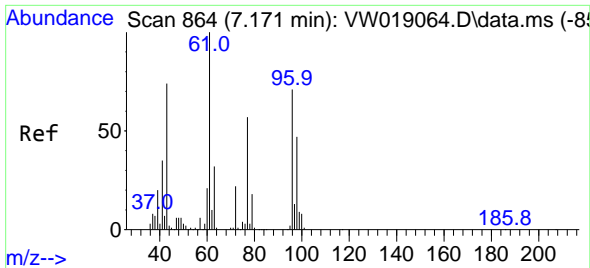


#24  
 1,1-Dichloroethane  
 Concen: 53.74 ug/l  
 RT: 6.220 min Scan# 708  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion: 63 Resp: 430913  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.6 10.9  
 100 4.5 2.3 6.8



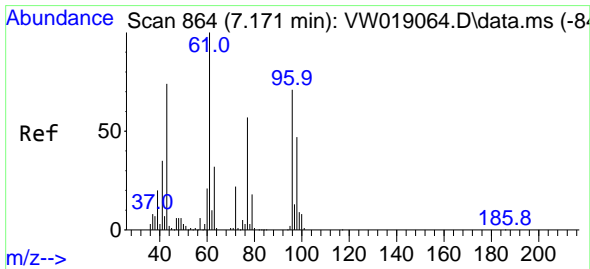
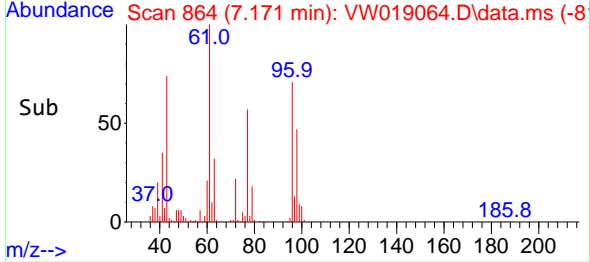
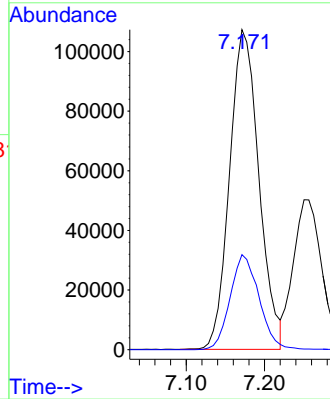
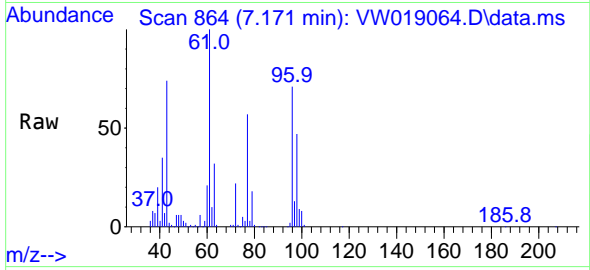




#25  
 2-Butanone  
 Concen: 267.32 ug/l  
 RT: 7.171 min Scan# 864  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

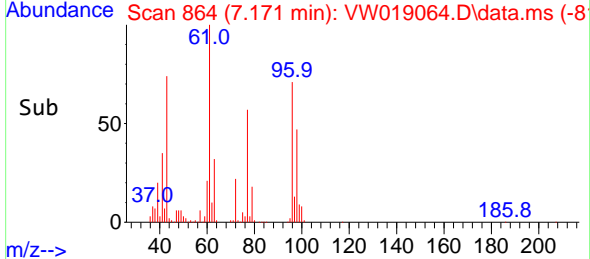
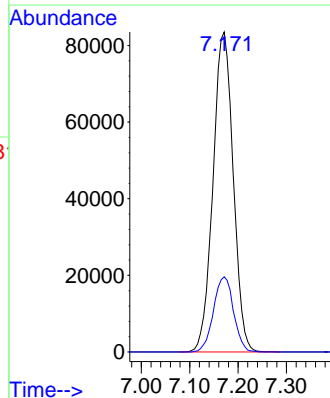
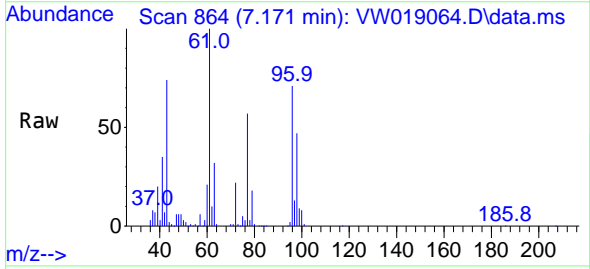
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

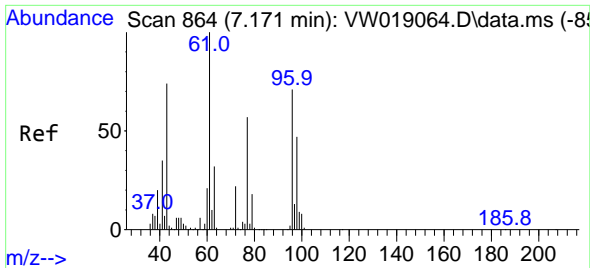
Tgt Ion: 43 Resp: 279055  
 Ion Ratio Lower Upper  
 43 100  
 72 29.8 24.0 36.0



#26  
 2,2-Dichloropropane  
 Concen: 55.37 ug/l  
 RT: 7.171 min Scan# 864  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

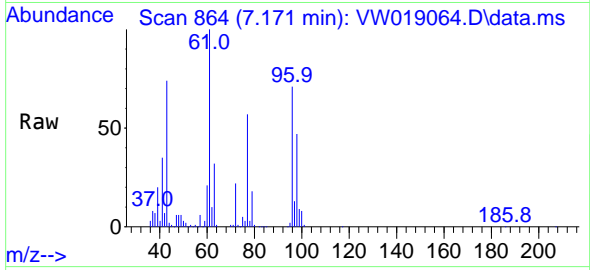
Tgt Ion: 77 Resp: 242116  
 Ion Ratio Lower Upper  
 77 100  
 97 23.3 11.8 35.3





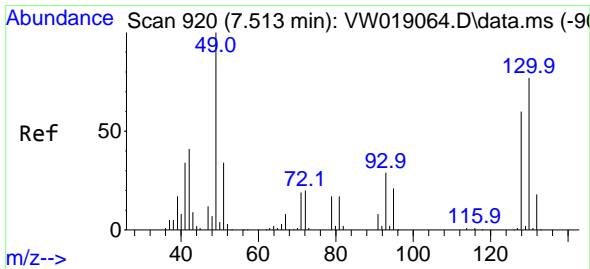
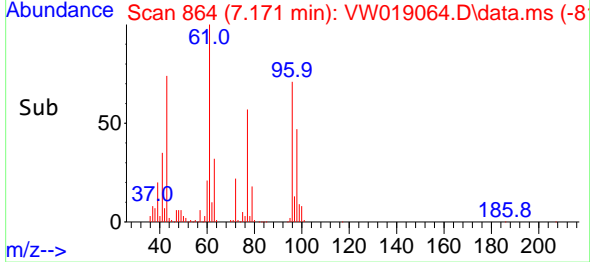
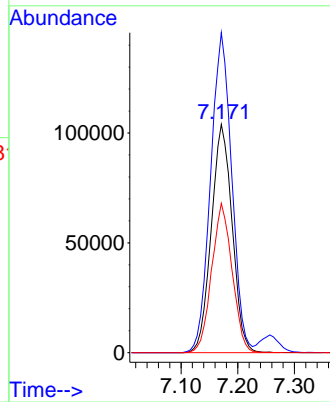
#27  
 cis-1,2-Dichloroethene  
 Concen: 53.61 ug/l  
 RT: 7.171 min Scan# 864  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

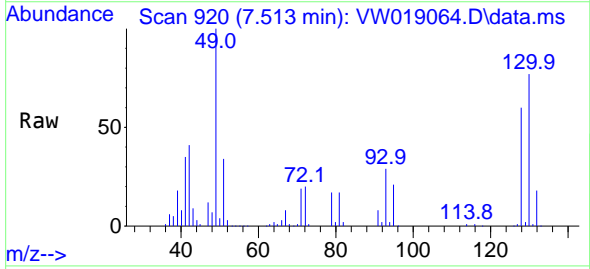


Tgt Ion: 96 Resp: 265817

Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	281.2
98	64.1	0.0	127.4

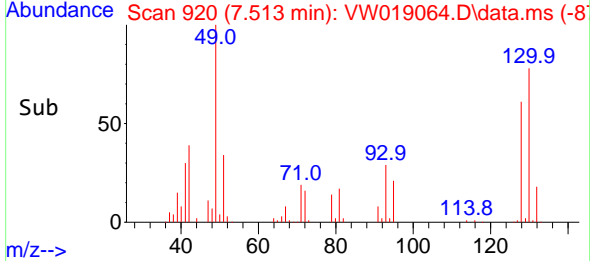
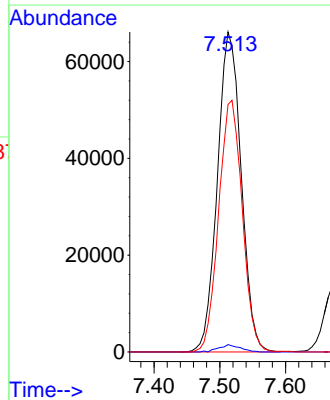


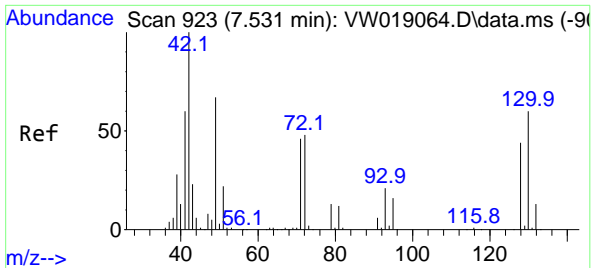
#28  
 Bromochloromethane  
 Concen: 51.72 ug/l  
 RT: 7.513 min Scan# 920  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 49 Resp: 166489

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	78.1	63.0	94.4



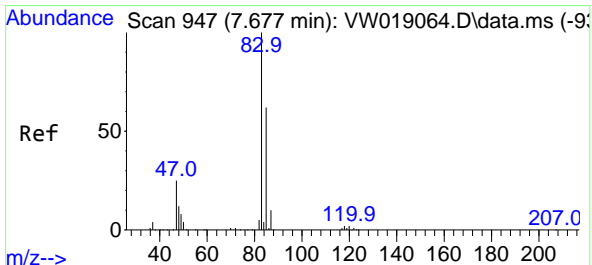
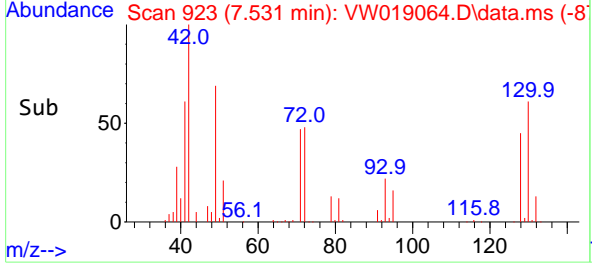
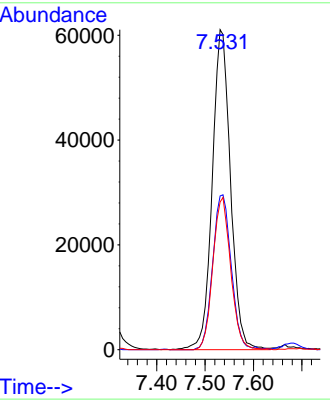
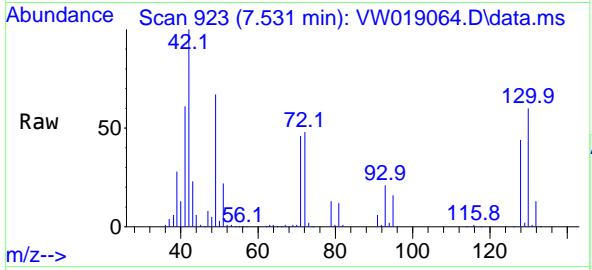


#29  
 Tetrahydrofuran  
 Concen: 263.10 ug/l  
 RT: 7.531 min Scan# 923  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VSTDICCC050

Tgt Ion: 42 Resp: 160195

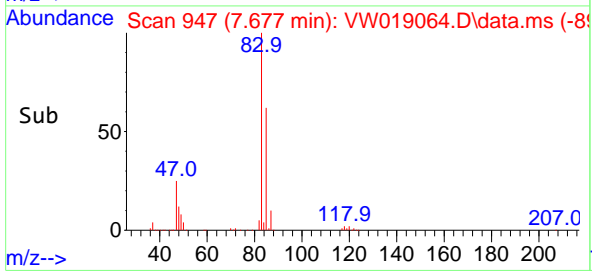
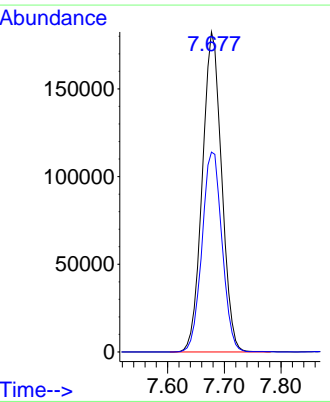
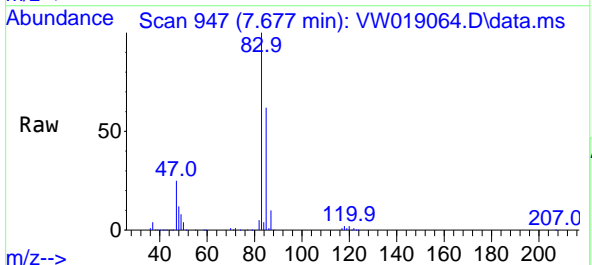
Ion	Ratio	Lower	Upper
42	100		
72	49.3	40.1	60.1
71	46.5	38.3	57.5

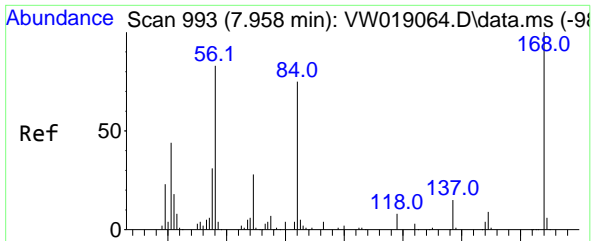


#30  
 Chloroform  
 Concen: 53.11 ug/l  
 RT: 7.677 min Scan# 947  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion: 83 Resp: 432651

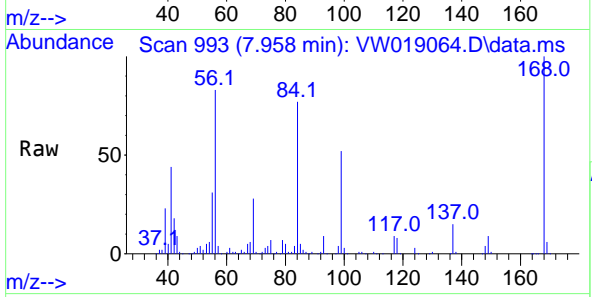
Ion	Ratio	Lower	Upper
83	100		
85	62.5	53.4	80.0



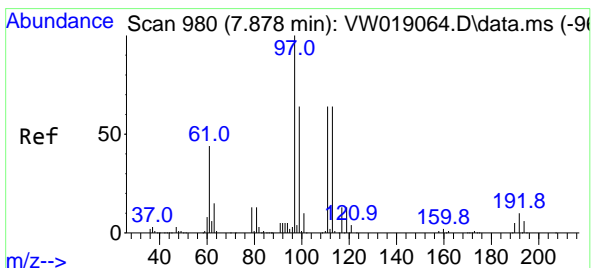
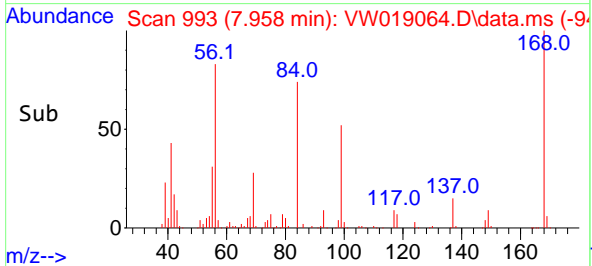
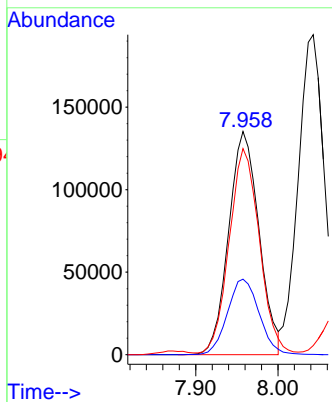


#31  
 Cyclohexane  
 Concen: 51.65 ug/l  
 RT: 7.958 min Scan# 993  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

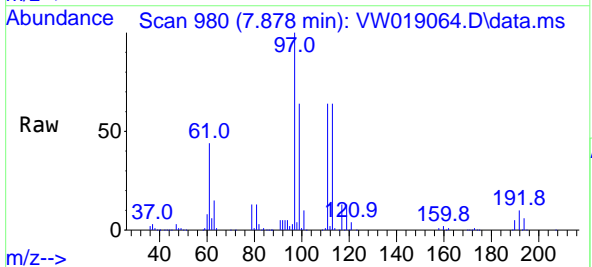
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050



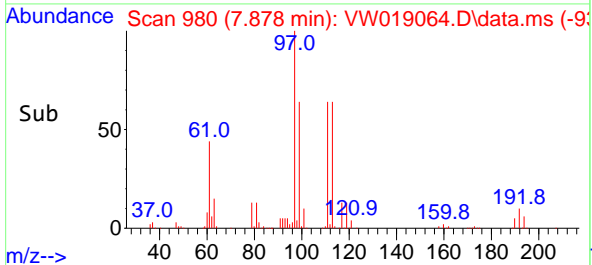
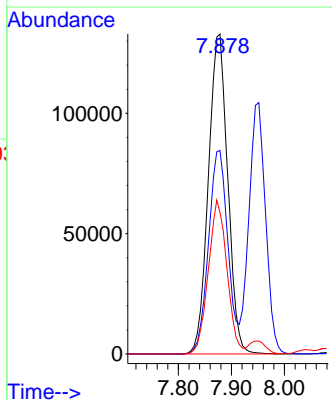
Tgt Ion: 56 Resp: 346837  
 Ion Ratio Lower Upper  
 56 100  
 69 33.9 28.4 42.6  
 84 90.9 72.3 108.5

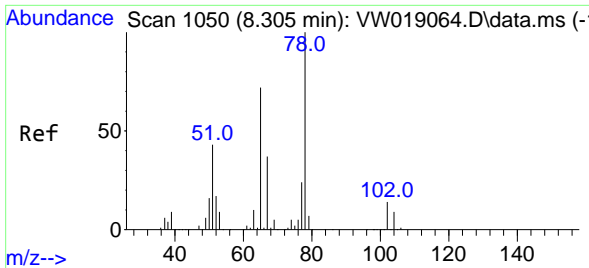


#32  
 1,1,1-Trichloroethane  
 Concen: 55.39 ug/l  
 RT: 7.878 min Scan# 980  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 97 Resp: 336851  
 Ion Ratio Lower Upper  
 97 100  
 99 64.1 52.2 78.4  
 61 46.2 36.7 55.1

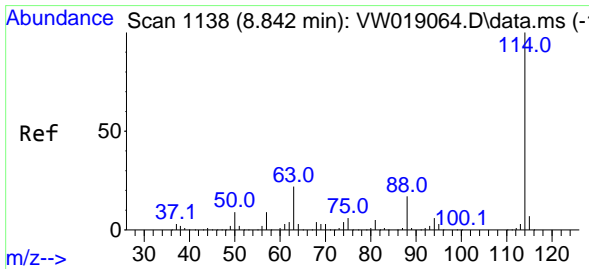
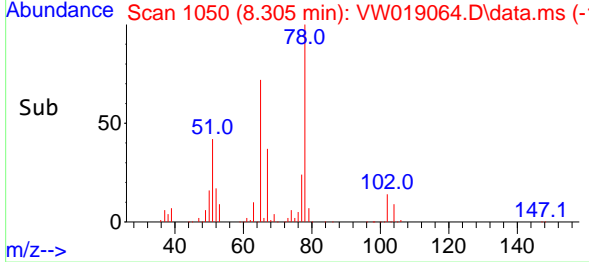
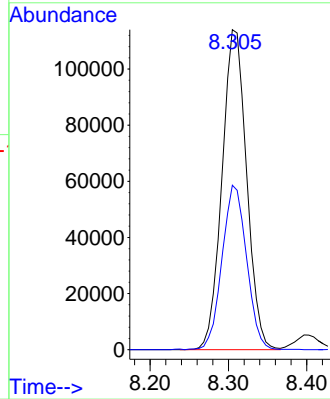
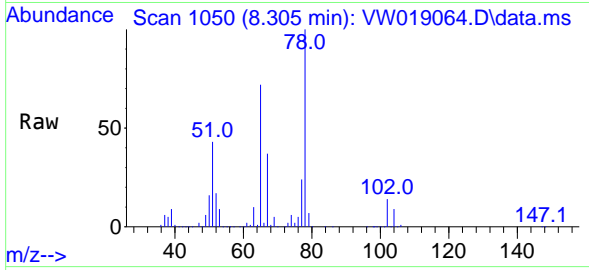




#33  
 1,2-Dichloroethane-d4  
 Concen: 61.18 ug/l  
 RT: 8.305 min Scan# 1050  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

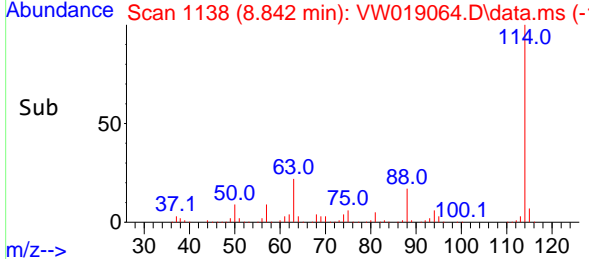
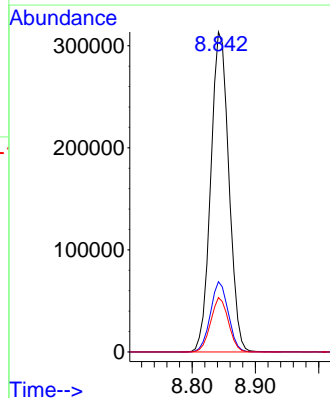
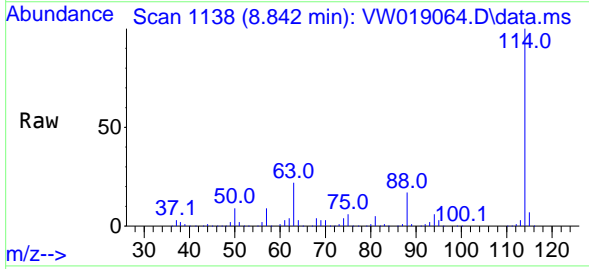
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

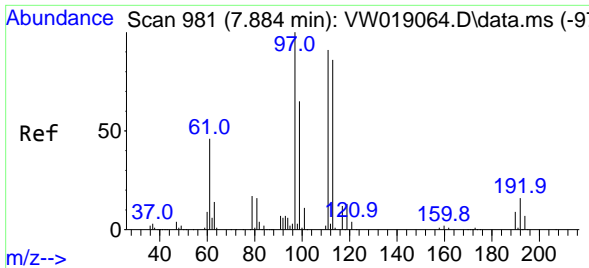
Tgt Ion: 65 Resp: 249187  
 Ion Ratio Lower Upper  
 65 100  
 67 51.3 0.0 104.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.842 min Scan# 1138  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion: 114 Resp: 622041  
 Ion Ratio Lower Upper  
 114 100  
 63 21.9 0.0 42.4  
 88 17.0 0.0 33.2

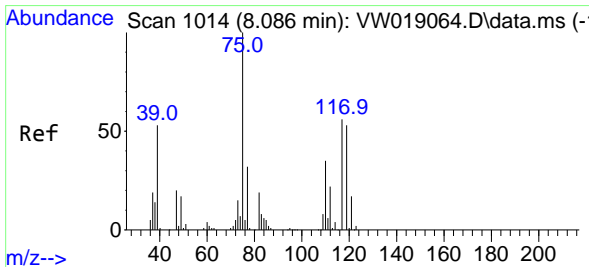
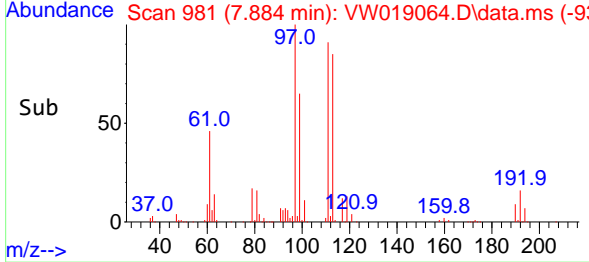
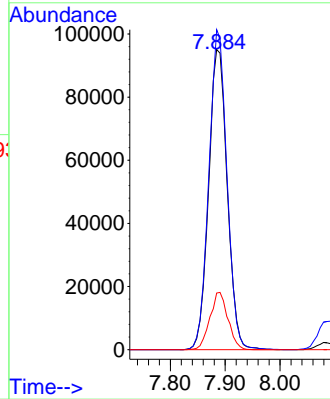
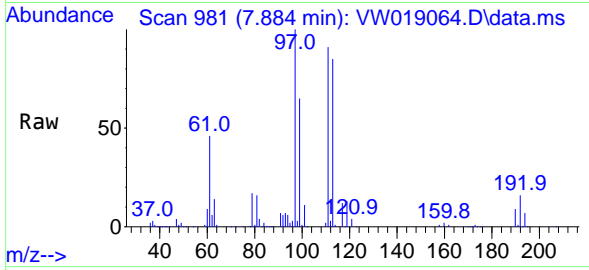




#35  
 Dibromofluoromethane  
 Concen: 63.08 ug/l  
 RT: 7.884 min Scan# 981  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

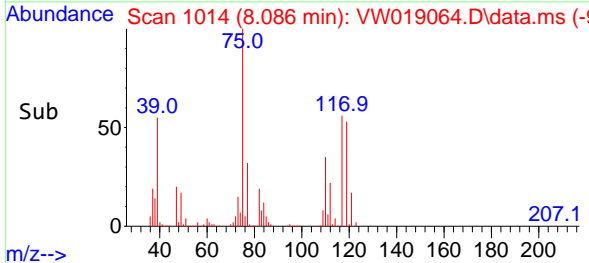
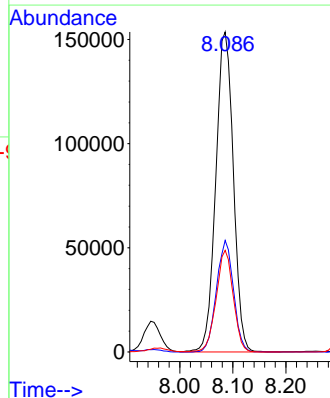
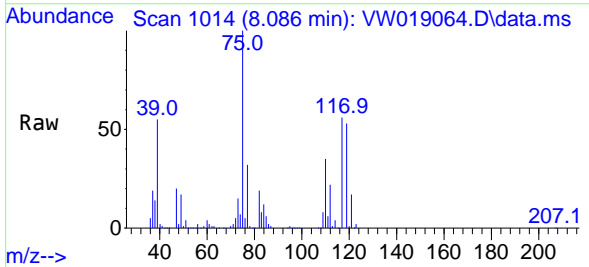
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

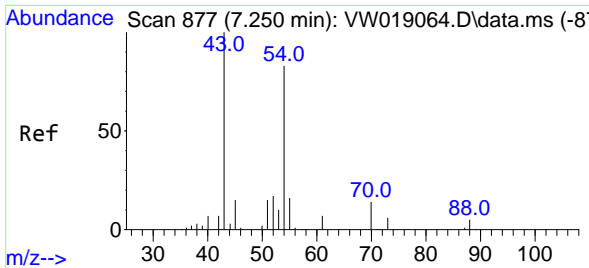
Tgt Ion:113 Resp: 223715  
 Ion Ratio Lower Upper  
 113 100  
 111 103.8 82.3 123.5  
 192 18.5 15.3 22.9



#36  
 1,1-Dichloropropene  
 Concen: 56.22 ug/l  
 RT: 8.086 min Scan# 1014  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

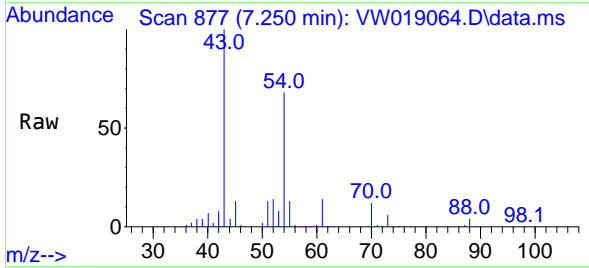
Tgt Ion: 75 Resp: 353567  
 Ion Ratio Lower Upper  
 75 100  
 110 33.8 17.1 51.2  
 77 30.9 25.3 37.9





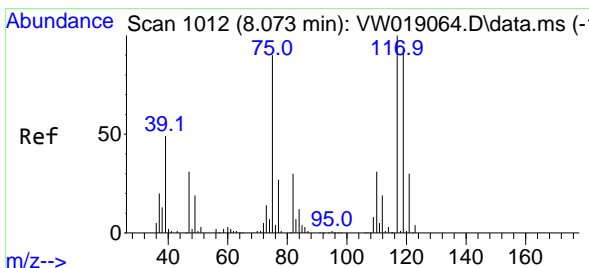
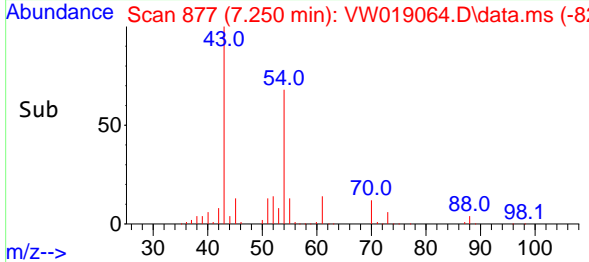
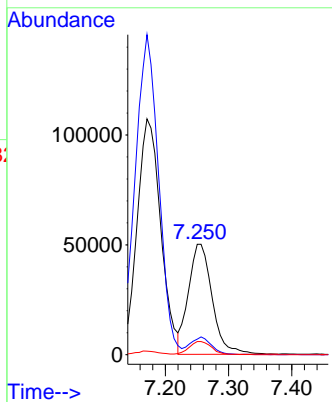
#37  
 Ethyl Acetate  
 Concen: 53.57 ug/l  
 RT: 7.250 min Scan# 877  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VSTDICCC050



Tgt Ion: 43 Resp: 130575

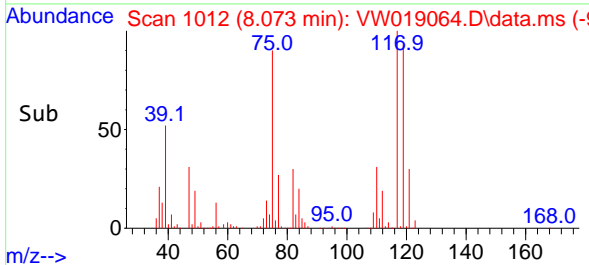
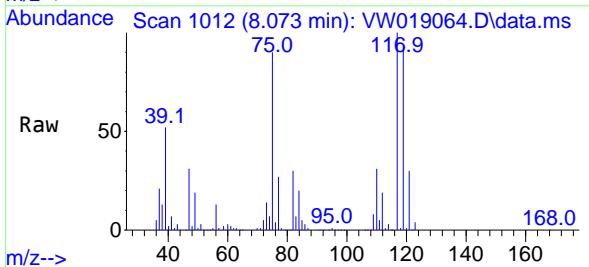
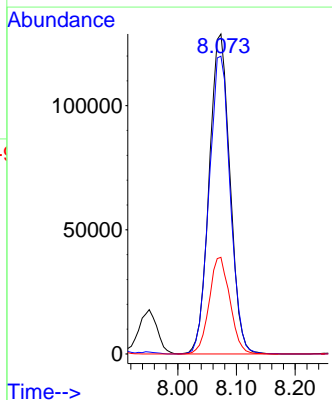
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.2	18.4
70	11.5	9.5	14.3

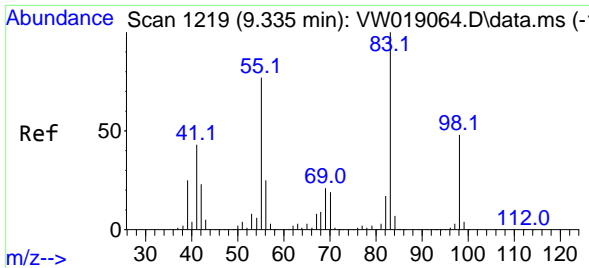


#38  
 Carbon Tetrachloride  
 Concen: 57.23 ug/l  
 RT: 8.073 min Scan# 1012  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion: 117 Resp: 316884

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.4	116.0
121	30.2	23.6	35.4

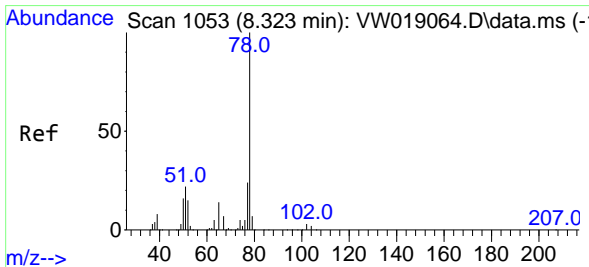
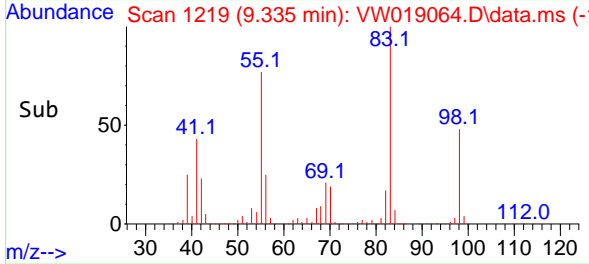
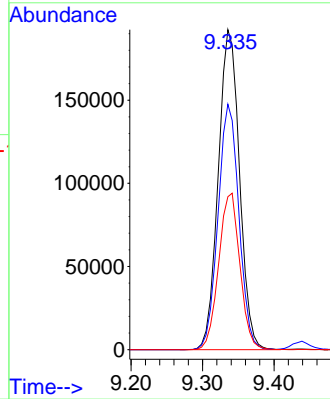
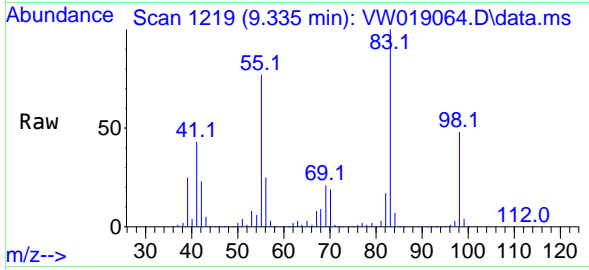




#39  
 Methylcyclohexane  
 Concen: 57.15 ug/l  
 RT: 9.335 min Scan# 1219  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

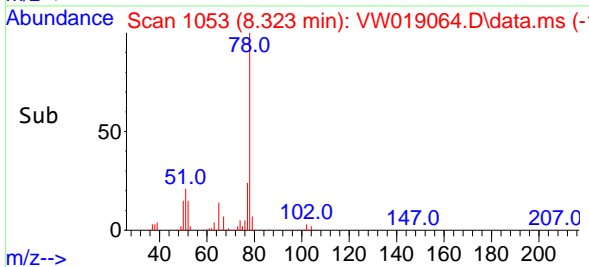
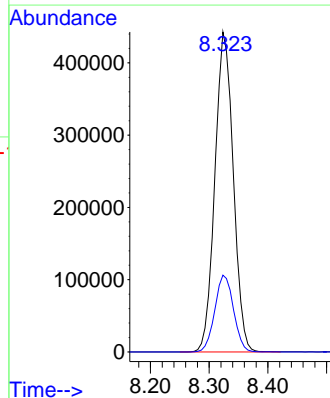
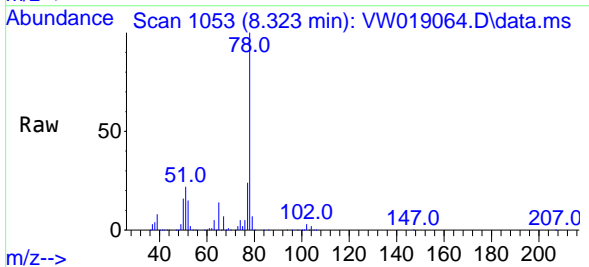
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

Tgt Ion: 83 Resp: 396795  
 Ion Ratio Lower Upper  
 83 100  
 55 76.7 60.9 91.3  
 98 47.8 38.4 57.6

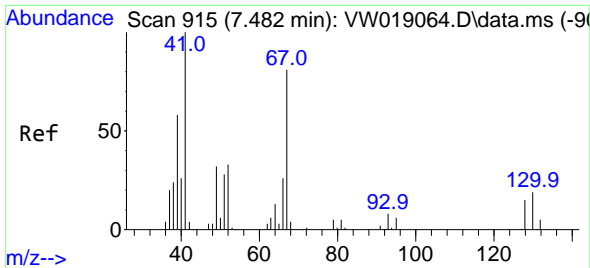


#40  
 Benzene  
 Concen: 54.95 ug/l  
 RT: 8.323 min Scan# 1053  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion: 78 Resp: 962086  
 Ion Ratio Lower Upper  
 78 100  
 77 24.0 19.6 29.4

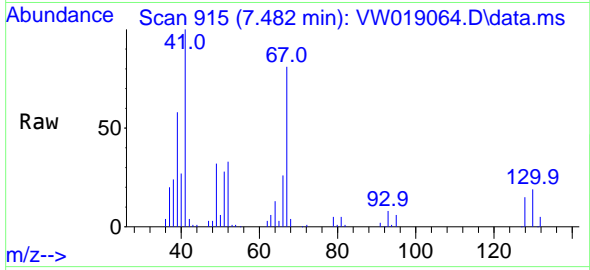






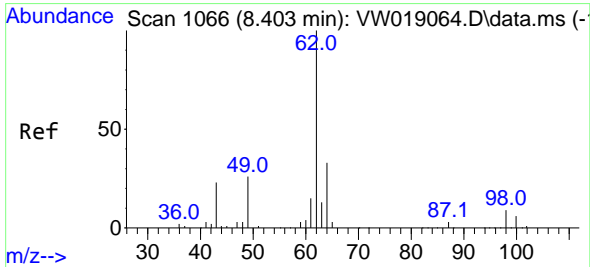
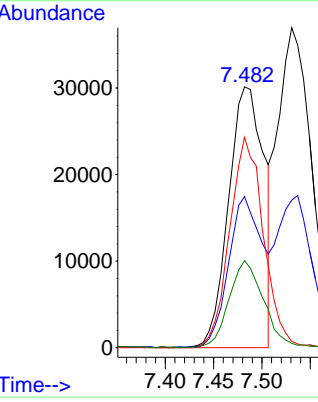
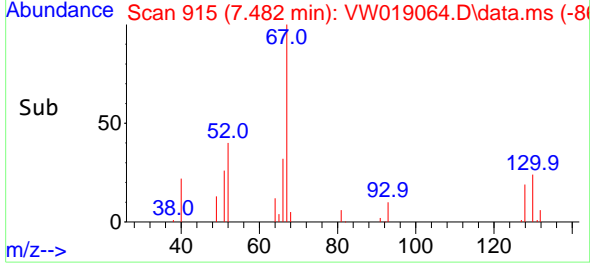
#41  
 Methacrylonitrile  
 Concen: 56.69 ug/l  
 RT: 7.482 min Scan# 915  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

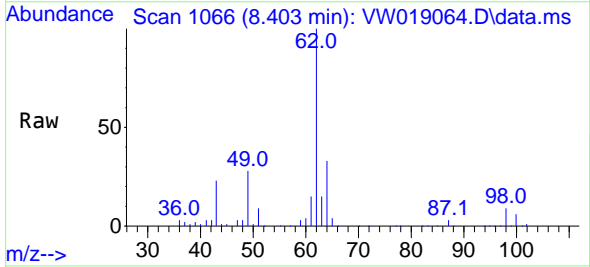


Tgt Ion: 41 Resp: 76764

Ion	Ratio	Lower	Upper
41	100		
39	55.6	50.1	75.1
67	77.3	69.0	103.4
52	32.7	29.3	43.9

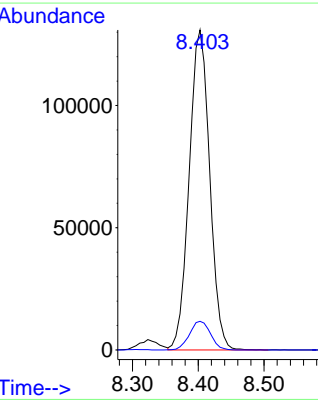
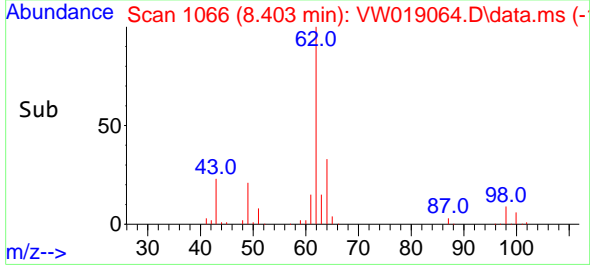


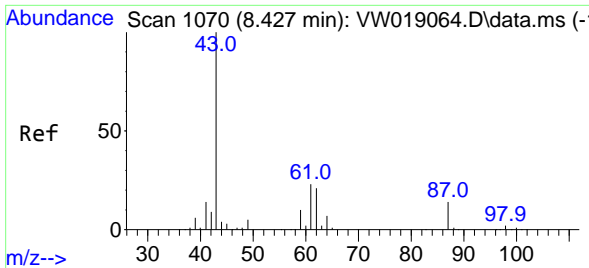
#42  
 1,2-Dichloroethane  
 Concen: 54.76 ug/l  
 RT: 8.403 min Scan# 1066  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 62 Resp: 284152

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.0

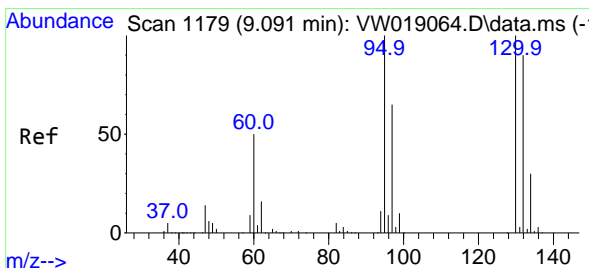
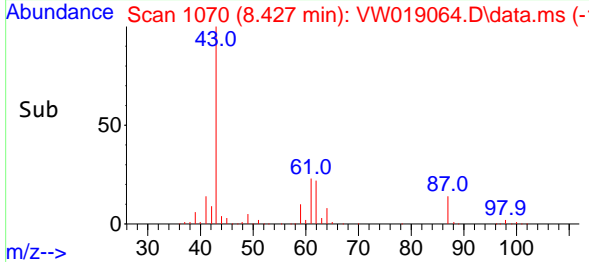
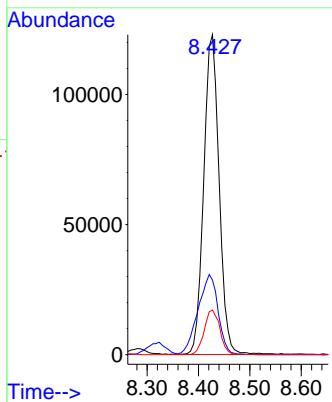
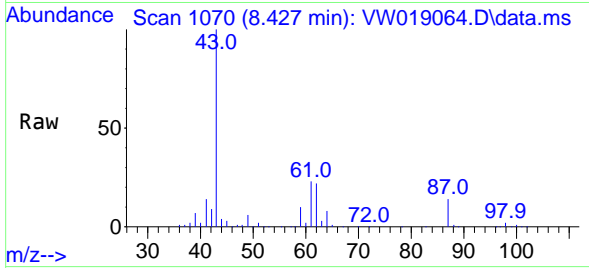




#43  
 Isopropyl Acetate  
 Concen: 56.05 ug/l  
 RT: 8.427 min Scan# 1070  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

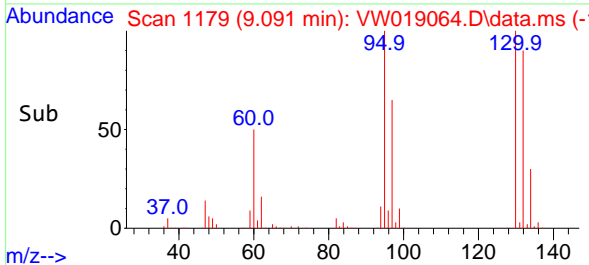
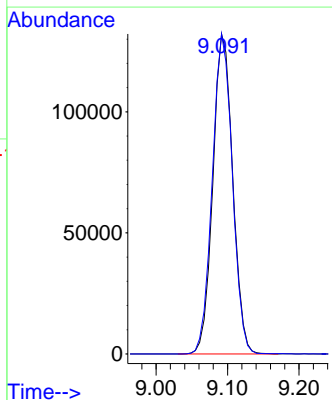
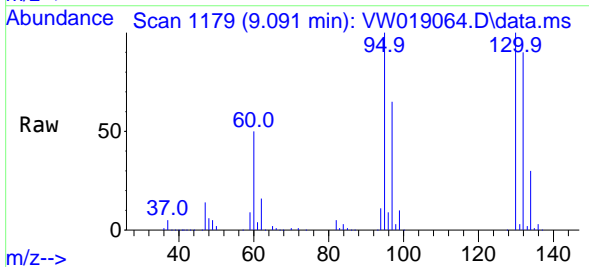
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

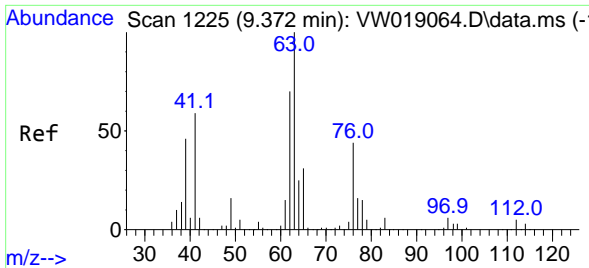
Tgt Ion: 43 Resp: 255349  
 Ion Ratio Lower Upper  
 43 100  
 61 32.7 27.0 40.6  
 87 14.3 11.6 17.4



#44  
 Trichloroethene  
 Concen: 56.34 ug/l  
 RT: 9.091 min Scan# 1179  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion:130 Resp: 254422  
 Ion Ratio Lower Upper  
 130 100  
 95 100.0 0.0 199.0

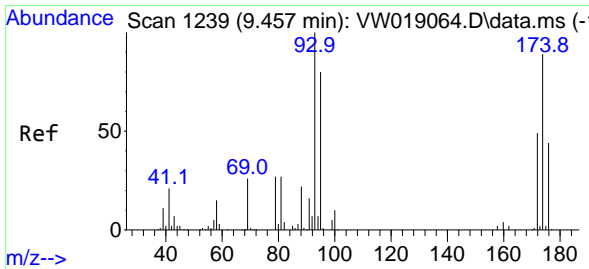
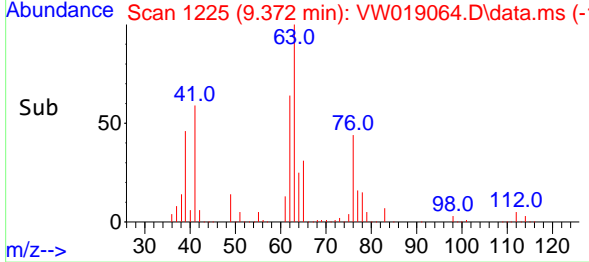
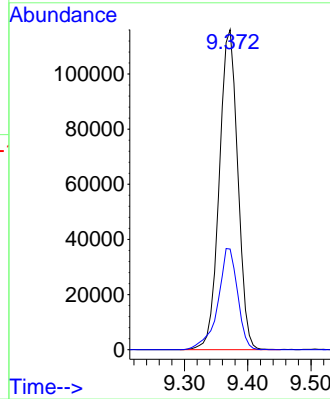
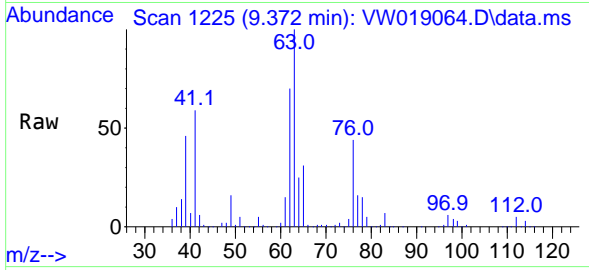




#45  
 1,2-Dichloropropane  
 Concen: 55.40 ug/l  
 RT: 9.372 min Scan# 1225  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

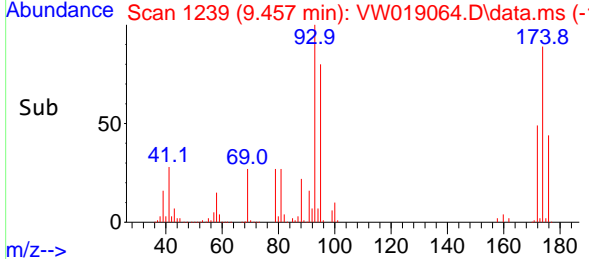
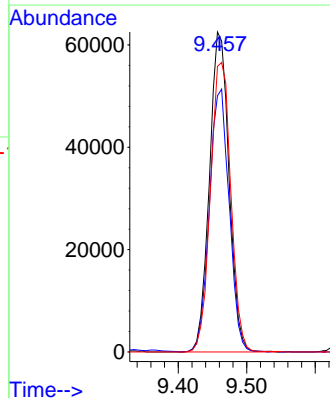
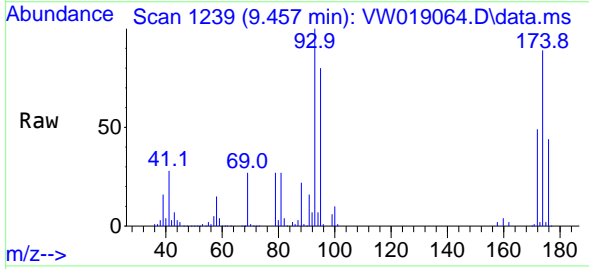
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

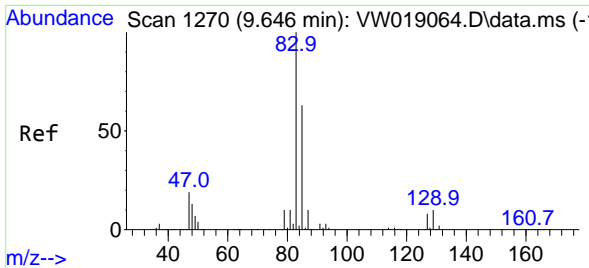
Tgt Ion: 63 Resp: 235059  
 Ion Ratio Lower Upper  
 63 100  
 65 31.4 24.1 36.1



#46  
 Dibromomethane  
 Concen: 54.25 ug/l  
 RT: 9.457 min Scan# 1239  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

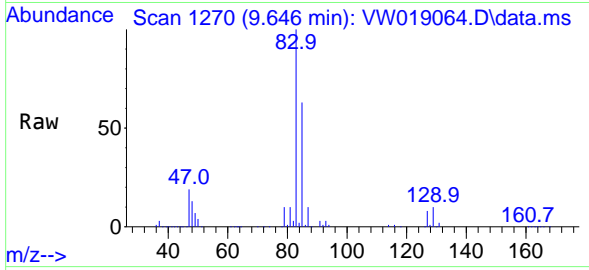
Tgt Ion: 93 Resp: 124666  
 Ion Ratio Lower Upper  
 93 100  
 95 83.0 66.7 100.1  
 174 94.0 75.3 112.9



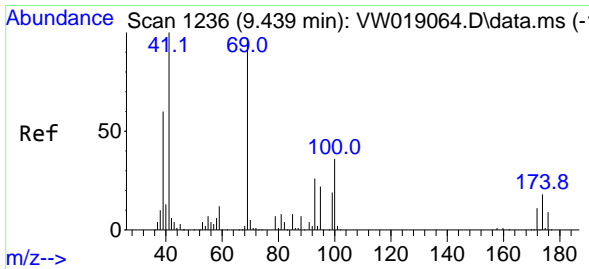
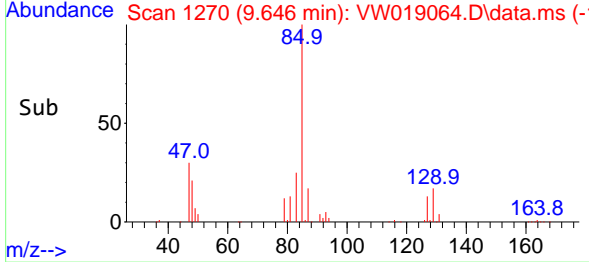
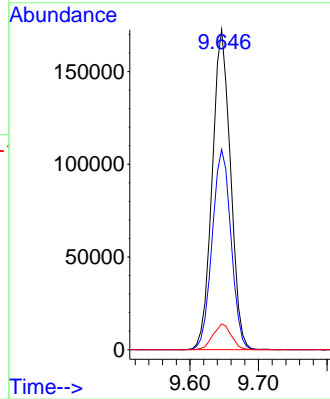


#47  
 Bromodichloromethane  
 Concen: 55.81 ug/l  
 RT: 9.646 min Scan# 1270  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

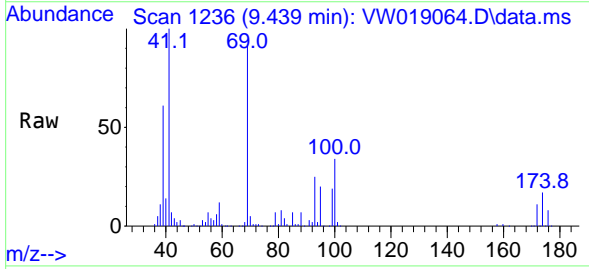
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050



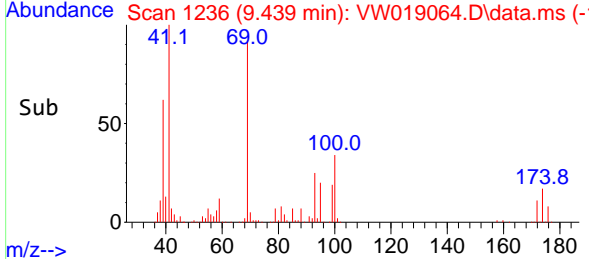
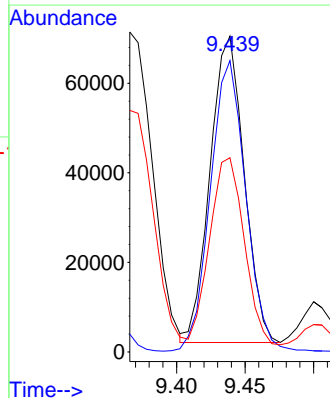
Tgt Ion: 83 Resp: 319453  
 Ion Ratio Lower Upper  
 83 100  
 85 62.6 53.4 80.2  
 127 8.1 7.0 10.6

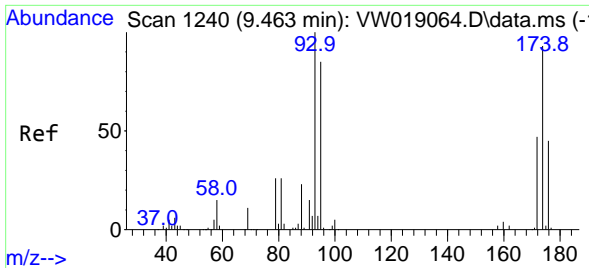


#48  
 Methyl methacrylate  
 Concen: 56.51 ug/l  
 RT: 9.439 min Scan# 1236  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 41 Resp: 118274  
 Ion Ratio Lower Upper  
 41 100  
 69 98.9 80.2 120.2  
 39 61.5 51.5 77.3

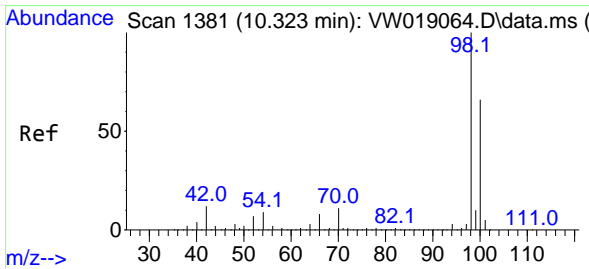
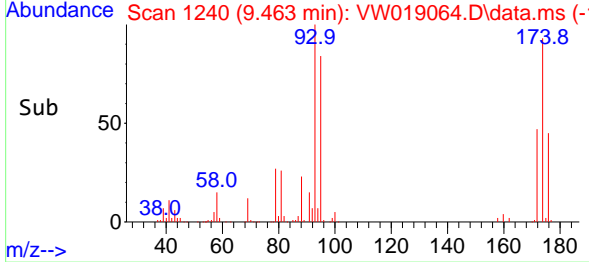
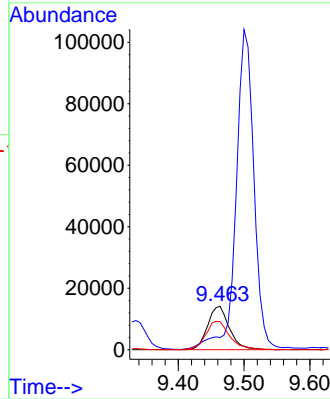
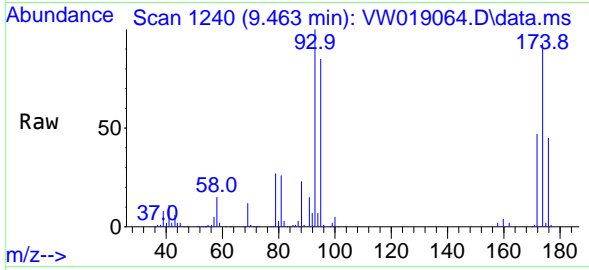




#49  
 1,4-Dioxane  
 Concen: 1204.89 ug/l  
 RT: 9.463 min Scan# 1240  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

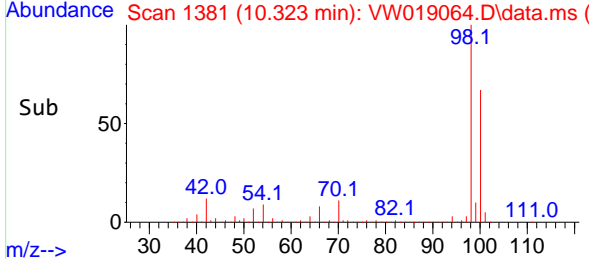
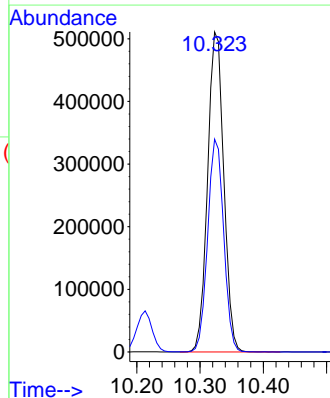
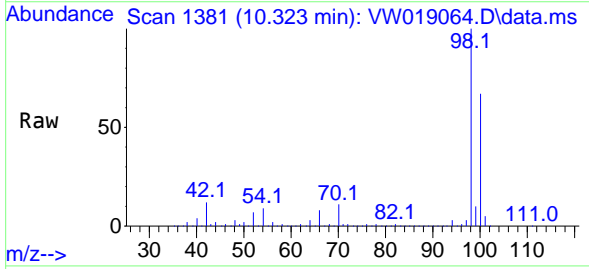
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

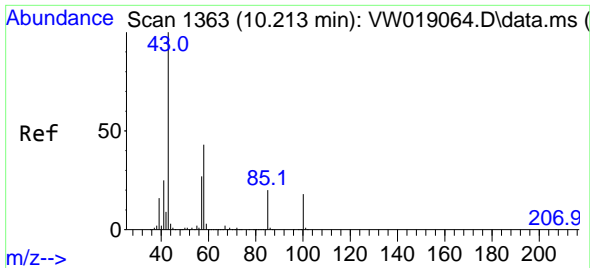
Tgt Ion: 88 Resp: 32293  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 22.1 33.1#  
 58 72.6 55.4 83.2



#50  
 Toluene-d8  
 Concen: 64.80 ug/l  
 RT: 10.323 min Scan# 1381  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

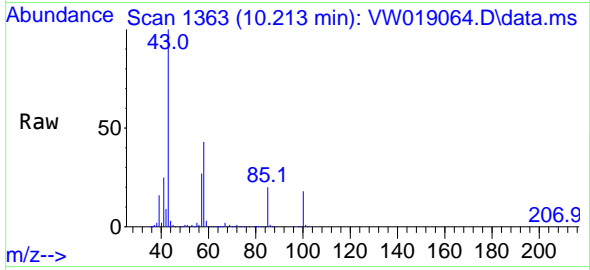
Tgt Ion: 98 Resp: 908569  
 Ion Ratio Lower Upper  
 98 100  
 100 65.7 52.0 78.0



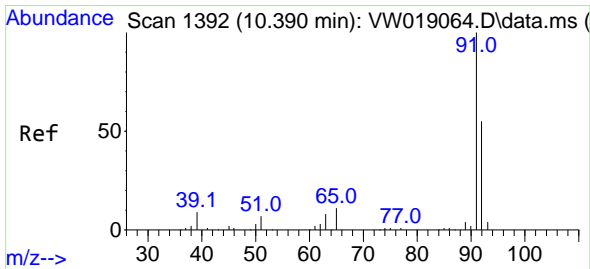
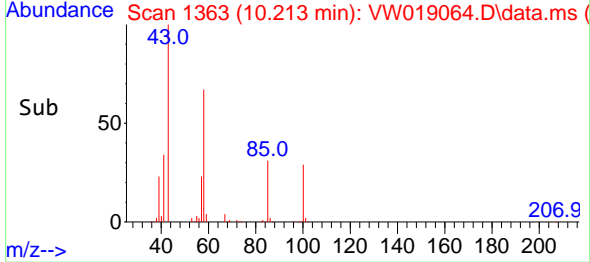
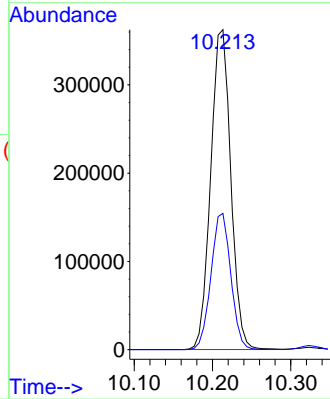


#51  
 4-Methyl-2-Pentanone  
 Concen: 274.49 ug/l  
 RT: 10.213 min Scan# 1363  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

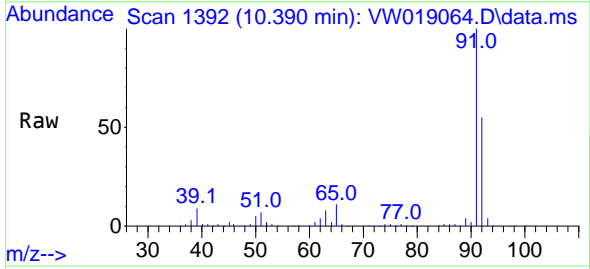
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050



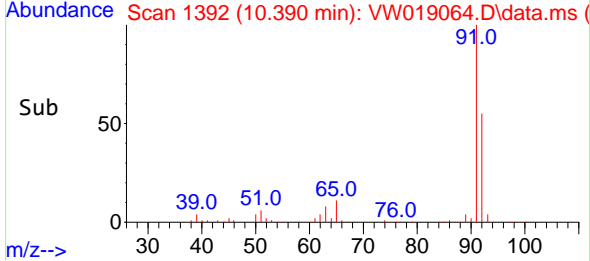
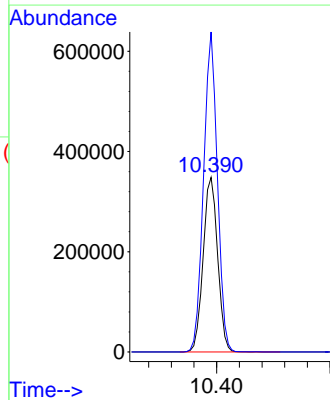
Tgt Ion: 43 Resp: 646594  
 Ion Ratio Lower Upper  
 43 100  
 58 42.1 34.2 51.4

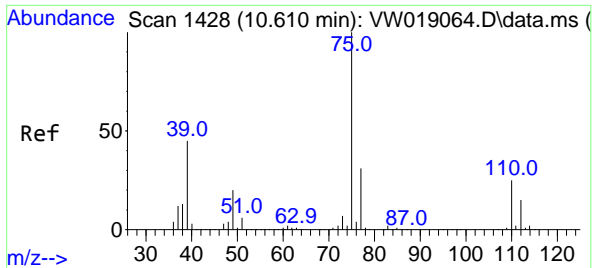


#52  
 Toluene  
 Concen: 55.65 ug/l  
 RT: 10.390 min Scan# 1392  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 92 Resp: 616936  
 Ion Ratio Lower Upper  
 92 100  
 91 174.8 137.4 206.0

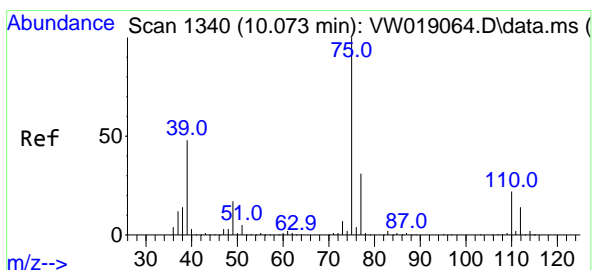
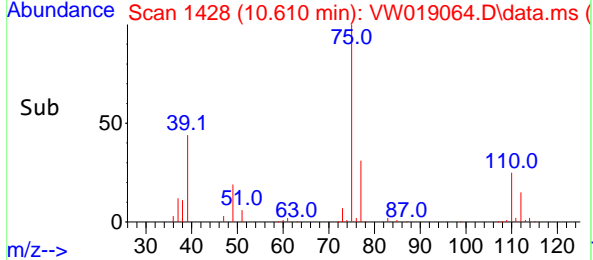
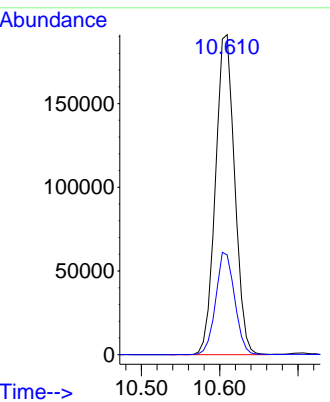
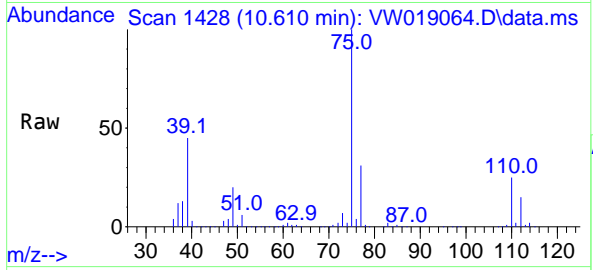




#53  
 t-1,3-Dichloropropene  
 Concen: 57.67 ug/l  
 RT: 10.610 min Scan# 1428  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

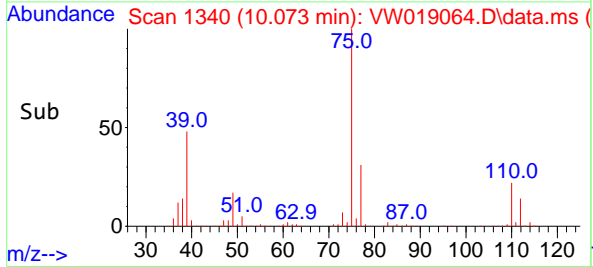
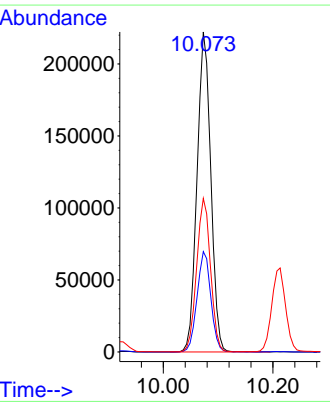
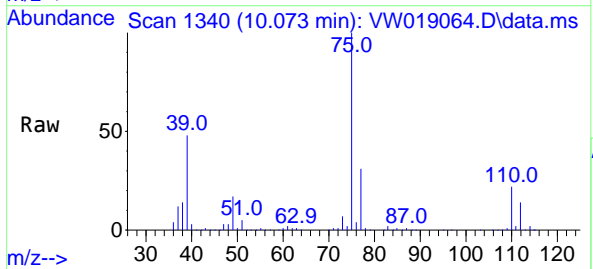
**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VSTDICCC050

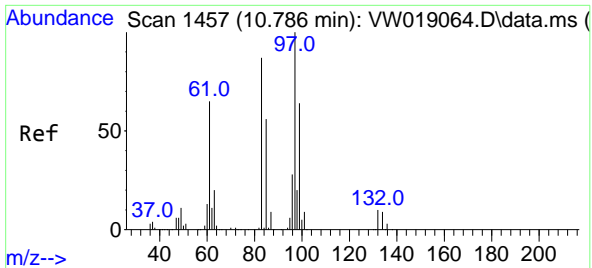
Tgt Ion: 75 Resp: 326092  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 24.8 37.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 57.31 ug/l  
 RT: 10.073 min Scan# 1340  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

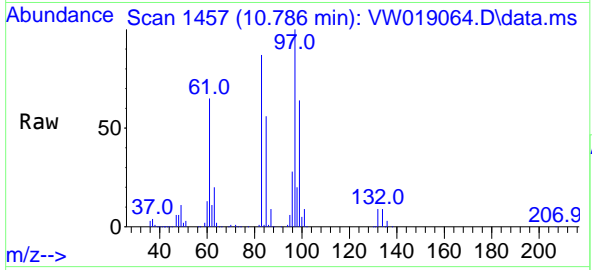
Tgt Ion: 75 Resp: 385997  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.0 37.6  
 39 47.9 36.9 55.3





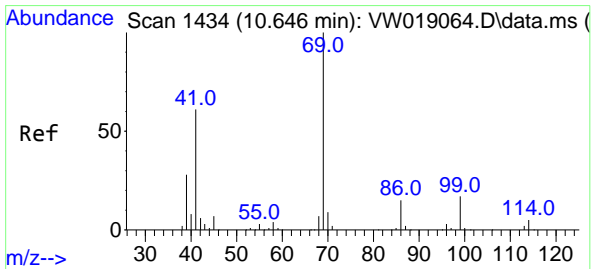
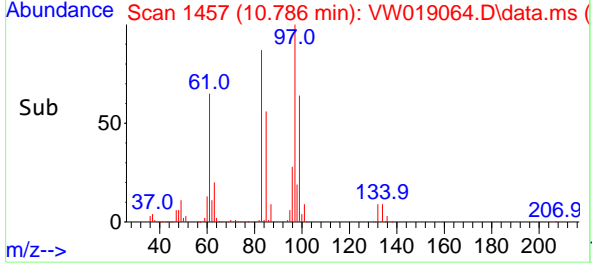
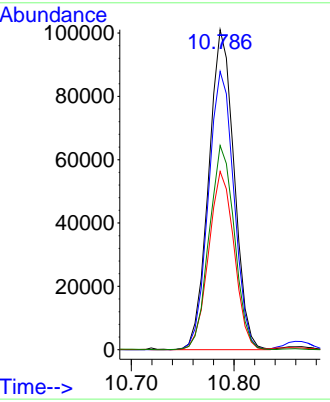
#55  
 1,1,2-Trichloroethane  
 Concen: 54.44 ug/l  
 RT: 10.786 min Scan# 1457  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

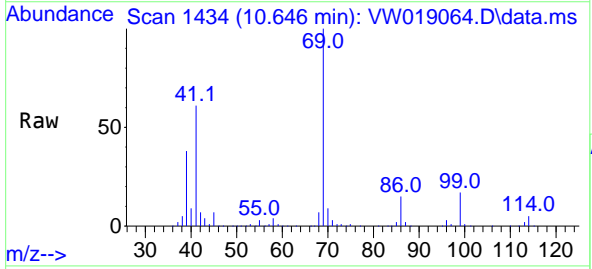


Tgt Ion: 97 Resp: 173353

Ion	Ratio	Lower	Upper
97	100		
83	86.9	70.6	106.0
85	55.7	45.8	68.6
99	63.8	51.9	77.9

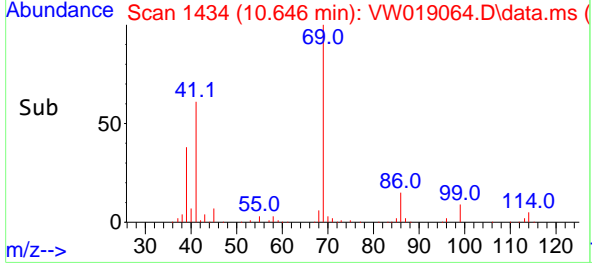
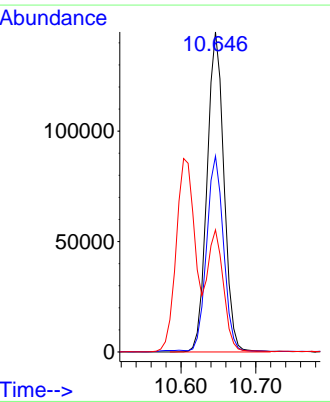


#56  
 Ethyl methacrylate  
 Concen: 56.83 ug/l  
 RT: 10.646 min Scan# 1434  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

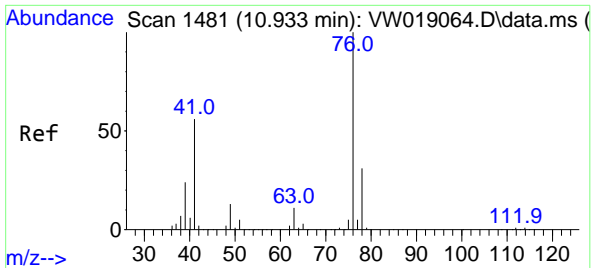


Tgt Ion: 69 Resp: 227957

Ion	Ratio	Lower	Upper
69	100		
41	62.1	48.7	73.1
39	35.9	29.0	43.4



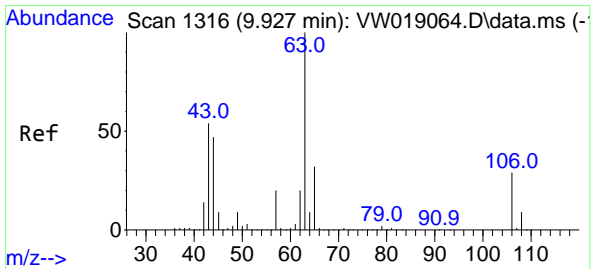
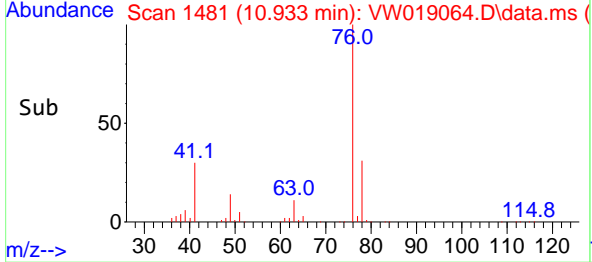
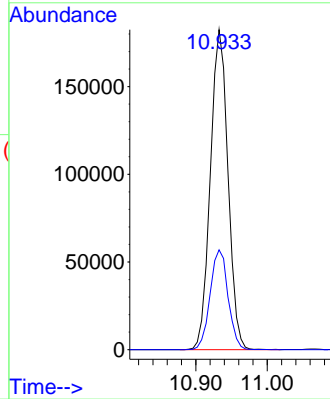
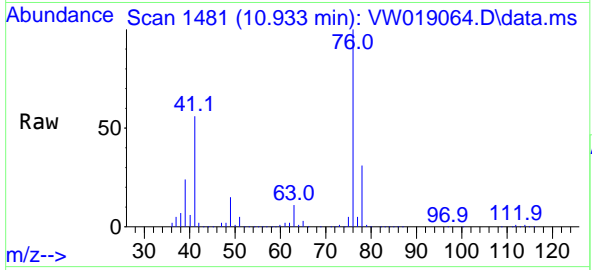




#57  
 1,3-Dichloropropane  
 Concen: 54.96 ug/l  
 RT: 10.933 min Scan# 1481  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

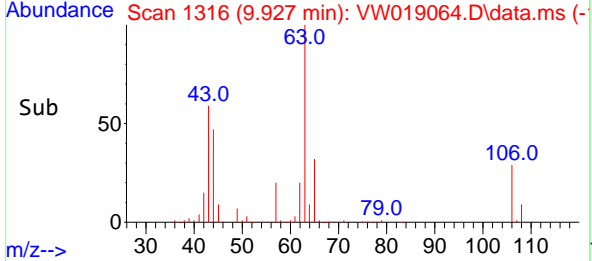
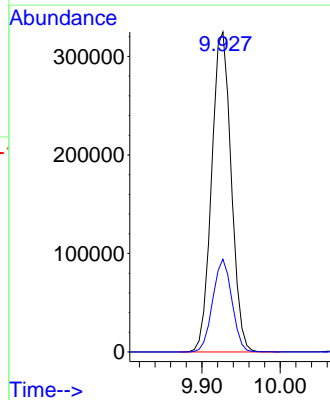
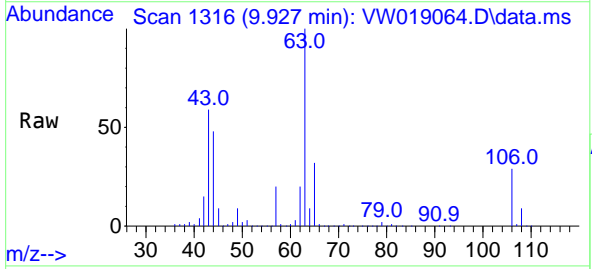
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

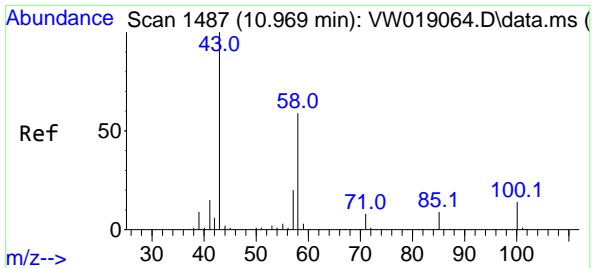
Tgt Ion: 76 Resp: 312264  
 Ion Ratio Lower Upper  
 76 100  
 78 31.8 25.5 38.3



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 273.99 ug/l  
 RT: 9.927 min Scan# 1316  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion: 63 Resp: 563460  
 Ion Ratio Lower Upper  
 63 100  
 106 28.4 22.3 33.5

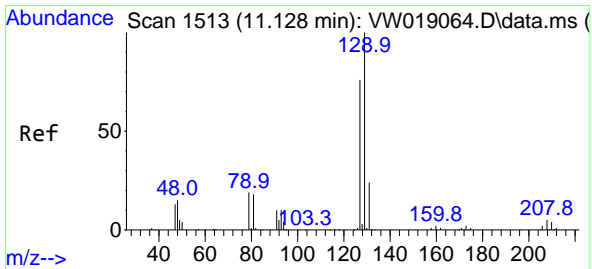
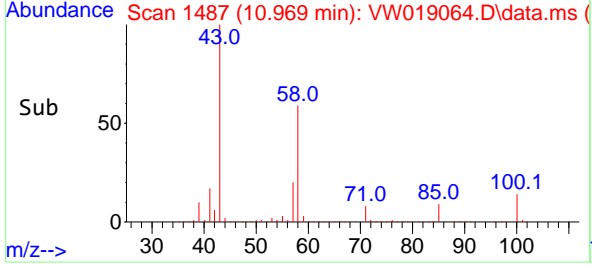
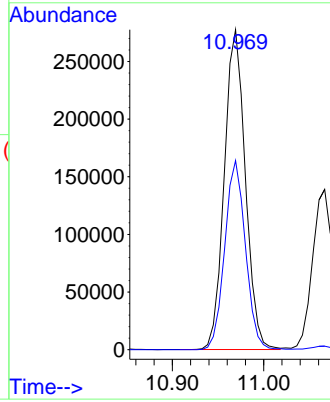
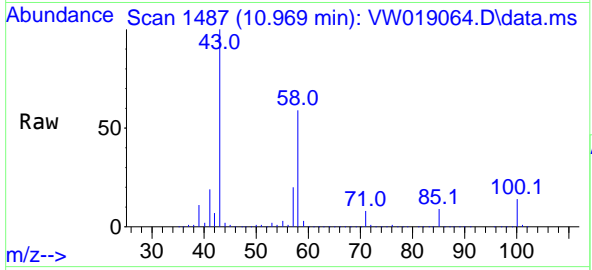




#59  
 2-Hexanone  
 Concen: 282.72 ug/l  
 RT: 10.969 min Scan# 1487  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

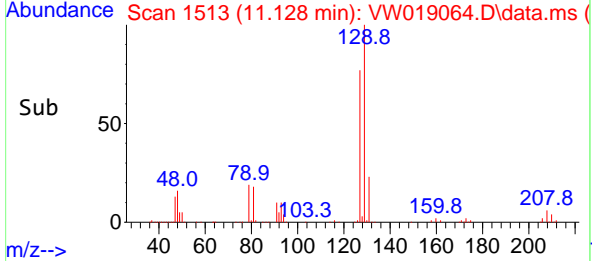
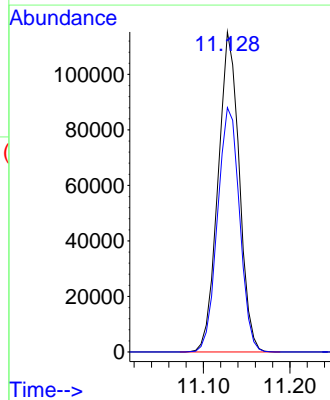
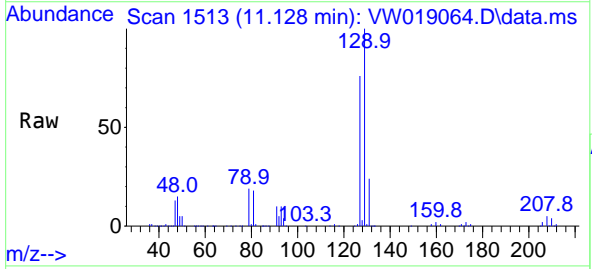
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

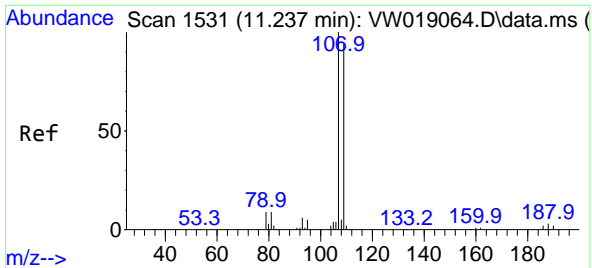
Tgt Ion: 43 Resp: 444434  
 Ion Ratio Lower Upper  
 43 100  
 58 58.1 29.0 87.1



#60  
 Dibromochloromethane  
 Concen: 55.17 ug/l  
 RT: 11.128 min Scan# 1513  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

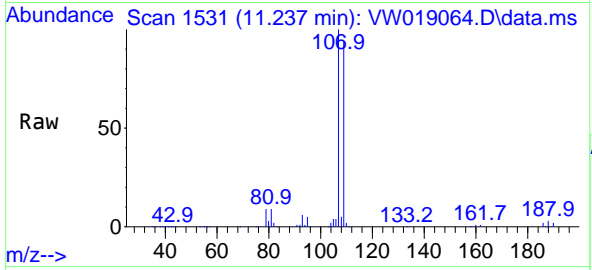
Tgt Ion:129 Resp: 195419  
 Ion Ratio Lower Upper  
 129 100  
 127 79.5 38.2 114.6



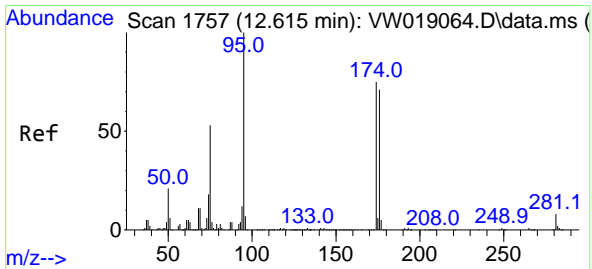
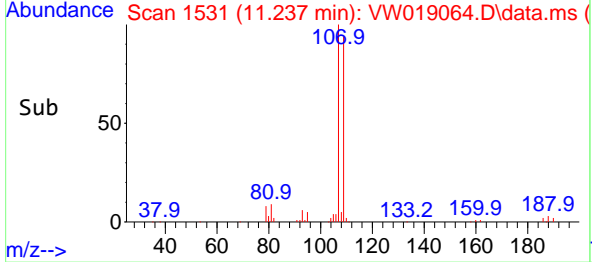
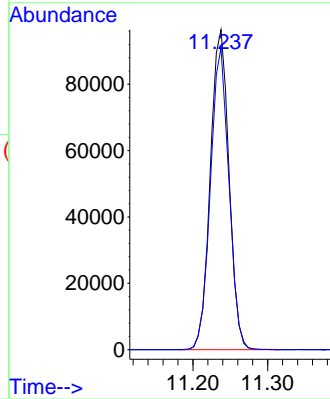


#61  
 1,2-Dibromoethane  
 Concen: 54.87 ug/l  
 RT: 11.237 min Scan# 1531  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

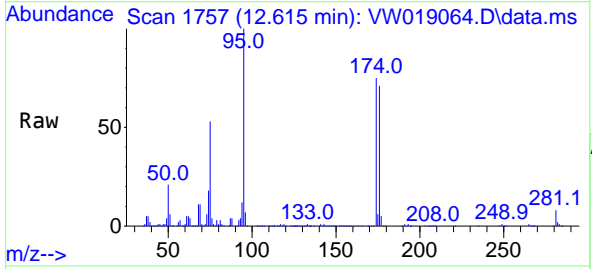
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050



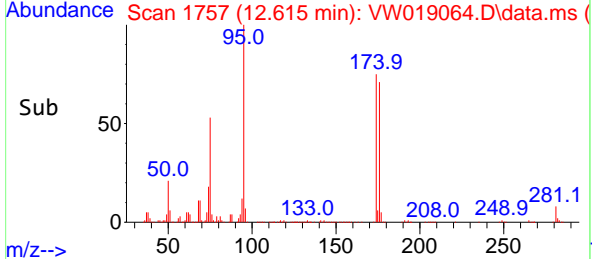
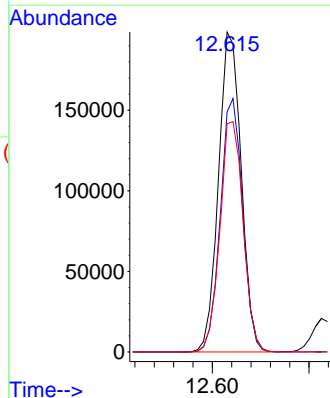
Tgt Ion:107 Resp: 167636  
 Ion Ratio Lower Upper  
 107 100  
 109 93.2 73.9 110.9

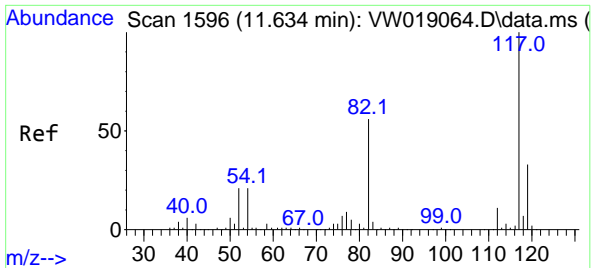


#62  
 4-Bromofluorobenzene  
 Concen: 64.00 ug/l  
 RT: 12.615 min Scan# 1757  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



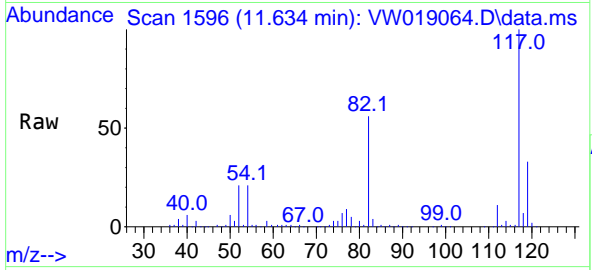
Tgt Ion: 95 Resp: 322888  
 Ion Ratio Lower Upper  
 95 100  
 174 77.9 0.0 156.2  
 176 73.4 0.0 160.8



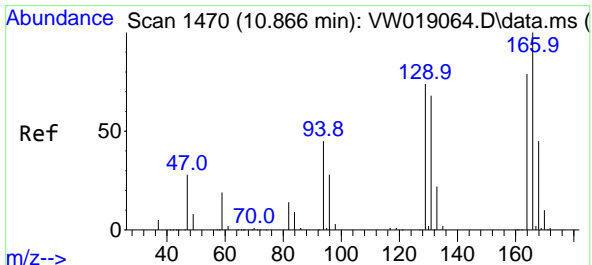
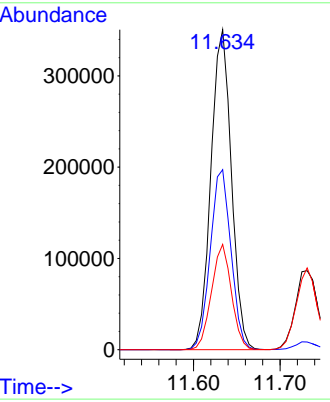
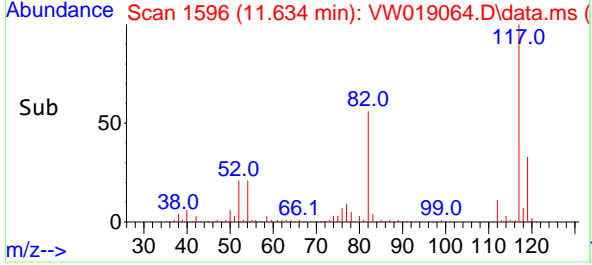


#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 11.634 min Scan# 1596  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

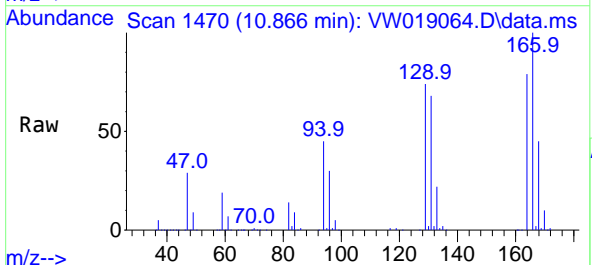
**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VSTDICCC050



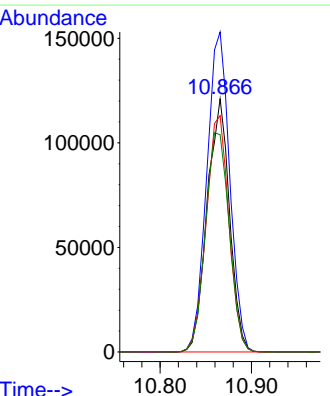
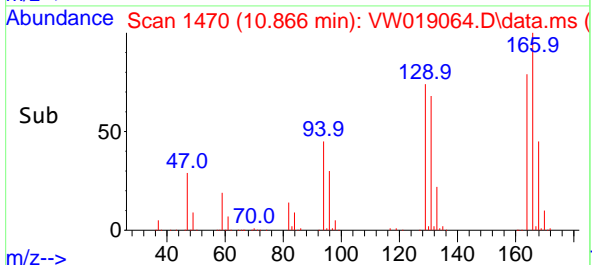
Tgt Ion:117 Resp: 576042  
 Ion Ratio Lower Upper  
 117 100  
 82 56.3 44.4 66.6  
 119 32.9 24.6 36.8

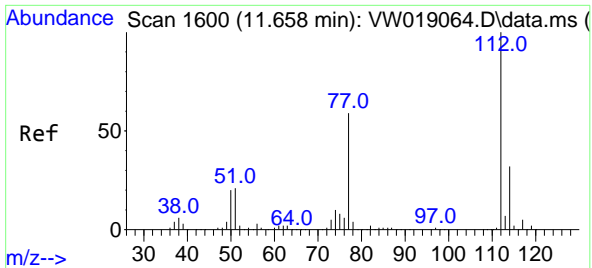


#64  
 Tetrachloroethene  
 Concen: 54.38 ug/l  
 RT: 10.866 min Scan# 1470  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



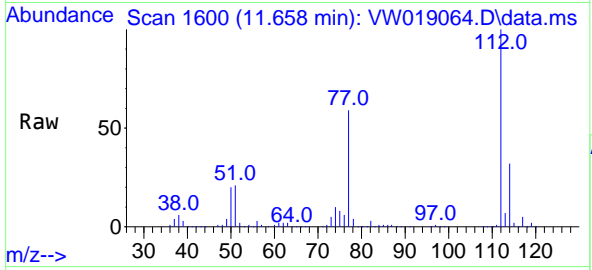
Tgt Ion:164 Resp: 206014  
 Ion Ratio Lower Upper  
 164 100  
 166 126.5 107.8 161.8  
 129 93.4 77.3 115.9  
 131 85.9 78.5 117.7



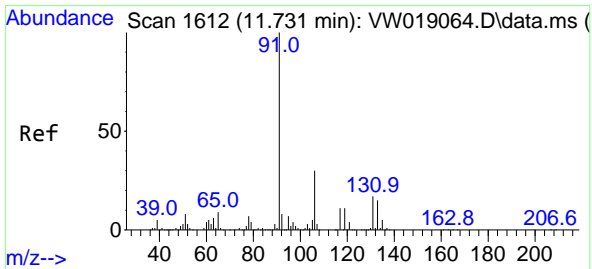
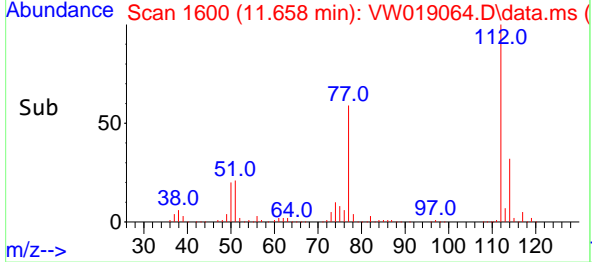
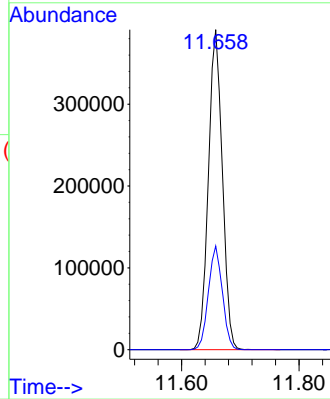


#65  
 Chlorobenzene  
 Concen: 54.35 ug/l  
 RT: 11.658 min Scan# 1600  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

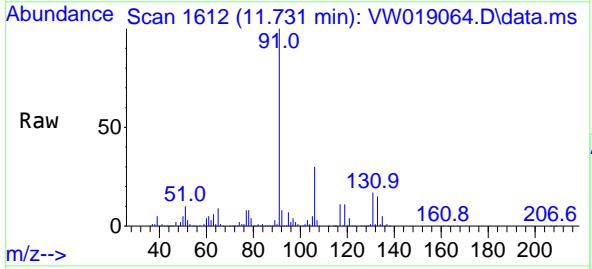
**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VSTDICCC050



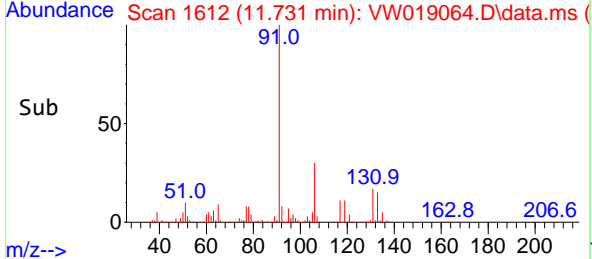
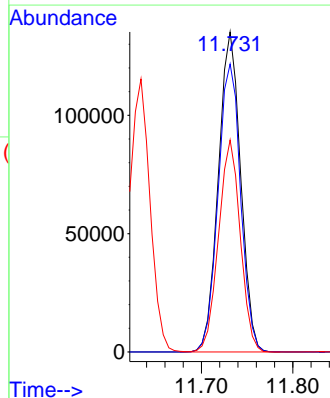
Tgt Ion:112 Resp: 644843  
 Ion Ratio Lower Upper  
 112 100  
 114 32.4 26.4 39.6

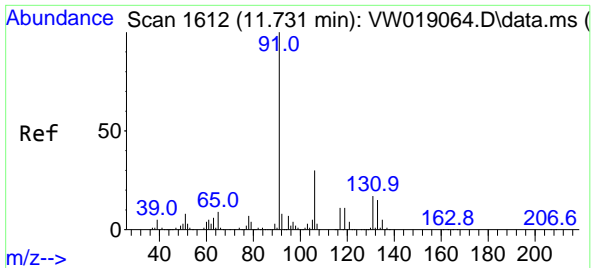


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 56.44 ug/l  
 RT: 11.731 min Scan# 1612  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



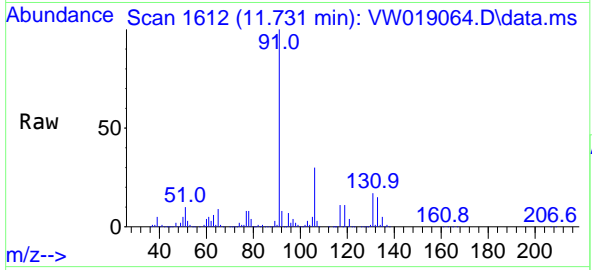
Tgt Ion:131 Resp: 228742  
 Ion Ratio Lower Upper  
 131 100  
 133 91.4 48.1 144.3  
 119 64.7 33.1 99.2



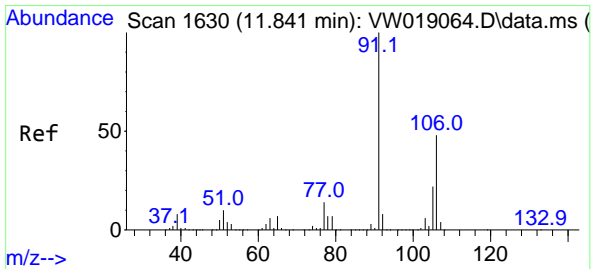
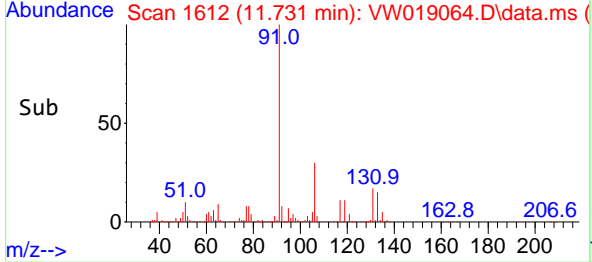
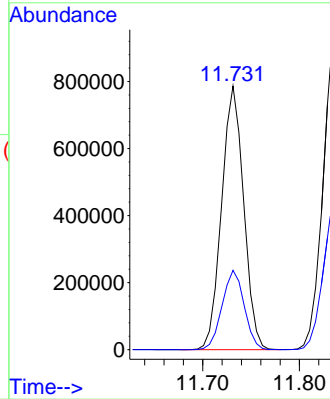


#67  
 Ethyl Benzene  
 Concen: 56.59 ug/l  
 RT: 11.731 min Scan# 1612  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

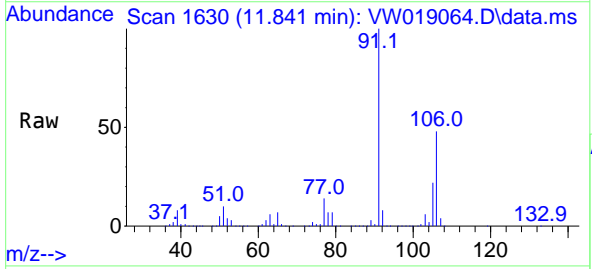
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050



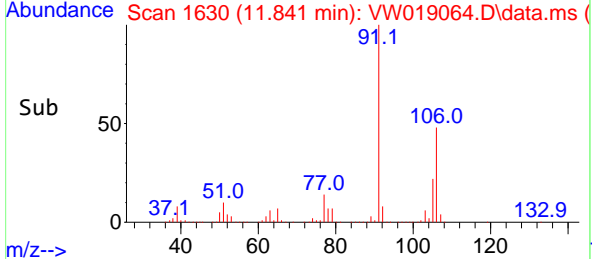
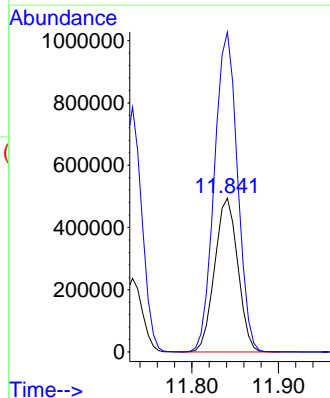
Tgt Ion: 91 Resp: 1243807  
 Ion Ratio Lower Upper  
 91 100  
 106 30.1 24.0 36.0

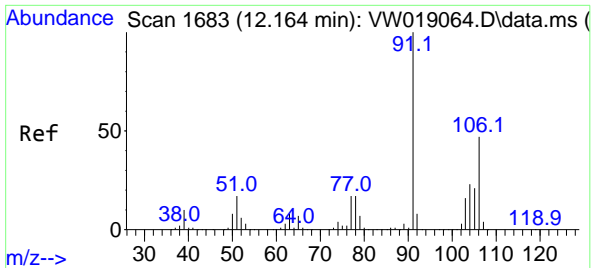


#68  
 m/p-Xylenes  
 Concen: 111.42 ug/l  
 RT: 11.841 min Scan# 1630  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



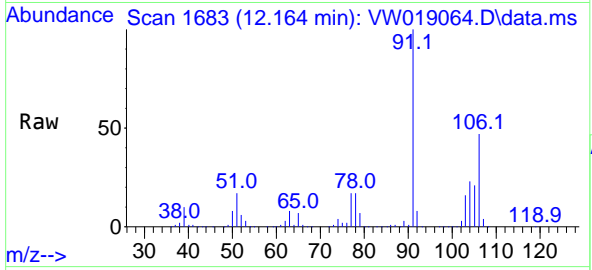
Tgt Ion: 106 Resp: 916527  
 Ion Ratio Lower Upper  
 106 100  
 91 207.9 164.2 246.2



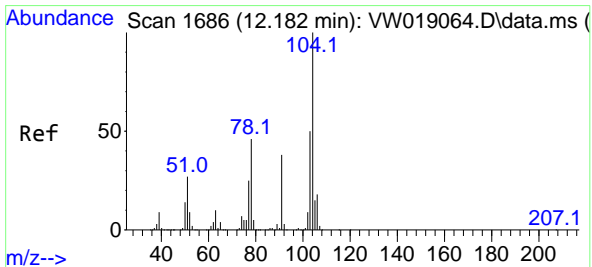
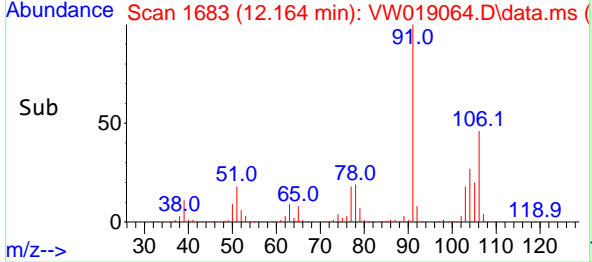
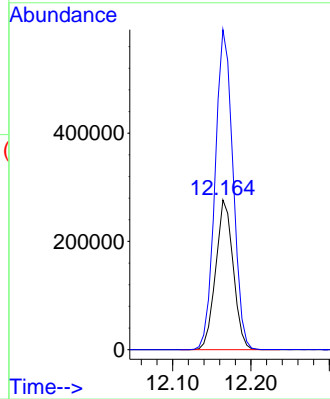


#69  
 o-Xylene  
 Concen: 56.10 ug/l  
 RT: 12.164 min Scan# 1683  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

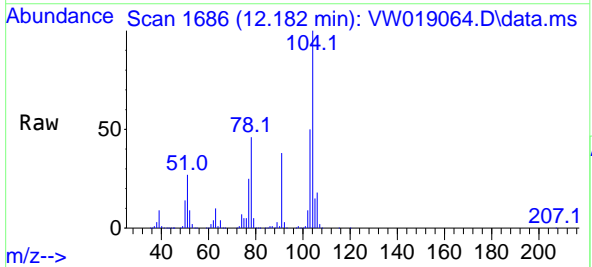
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050



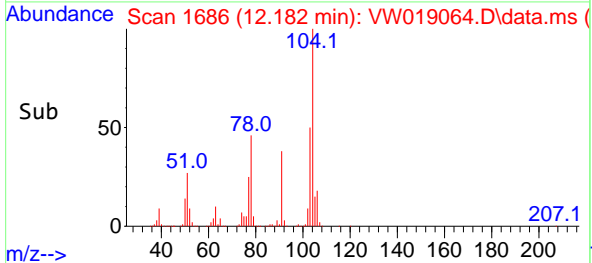
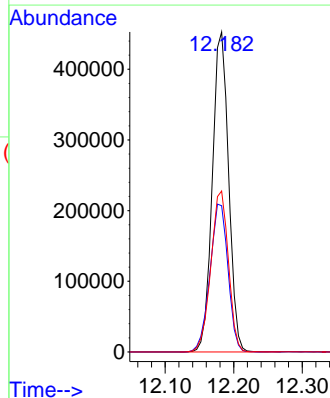
Tgt Ion:106 Resp: 430487  
 Ion Ratio Lower Upper  
 106 100  
 91 218.1 109.1 327.2

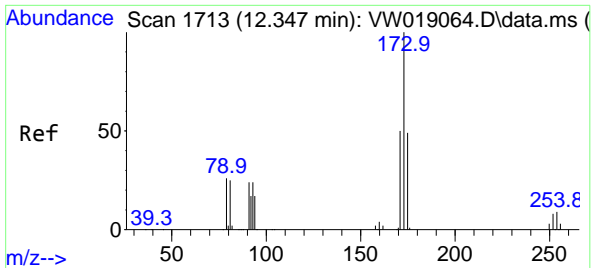


#70  
 Styrene  
 Concen: 57.03 ug/l  
 RT: 12.182 min Scan# 1686  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



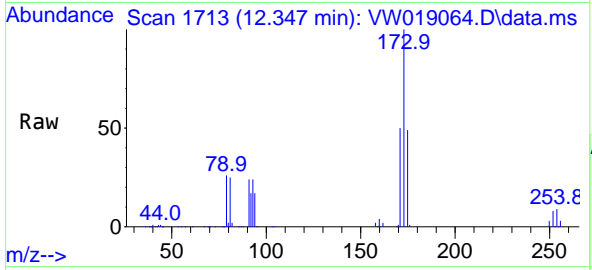
Tgt Ion:104 Resp: 745077  
 Ion Ratio Lower Upper  
 104 100  
 78 51.4 41.3 61.9  
 103 54.4 44.1 66.1





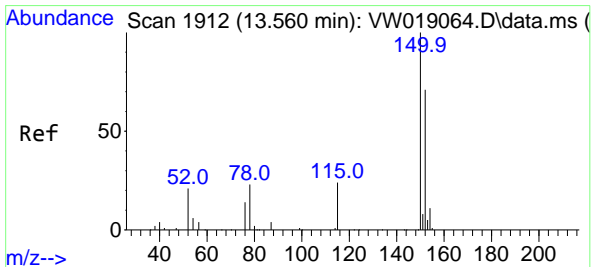
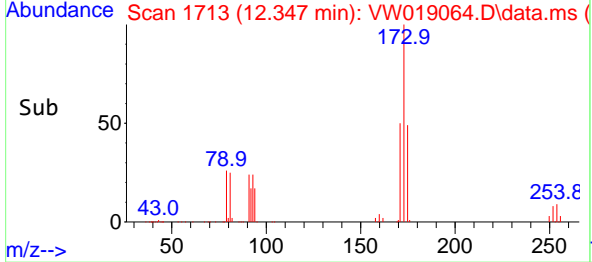
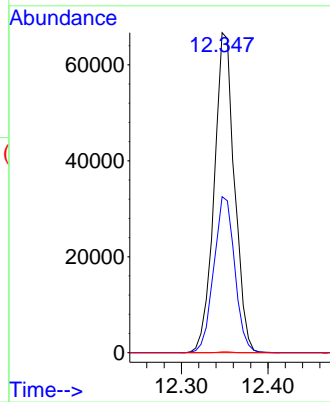
#71  
 Bromoform  
 Concen: 54.03 ug/l  
 RT: 12.347 min Scan# 1713  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

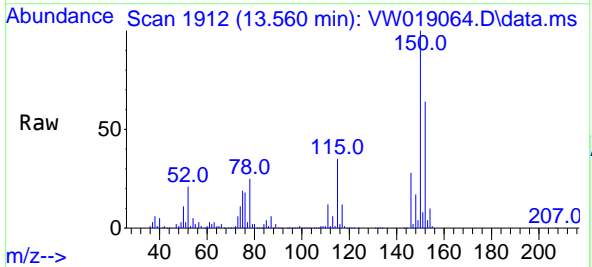


Tgt Ion:173 Resp: 109070

Ion	Ratio	Lower	Upper
173	100		
175	50.0	24.6	73.8
254	0.2	0.1	0.1#

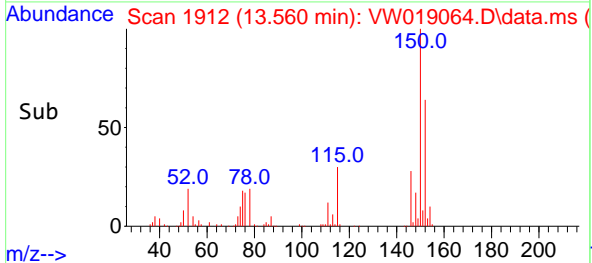
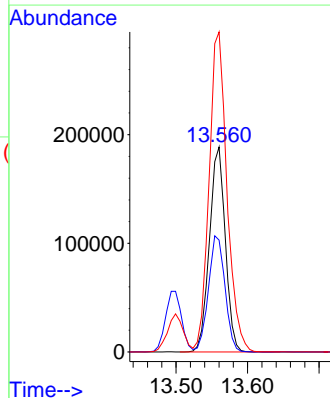


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 13.560 min Scan# 1912  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

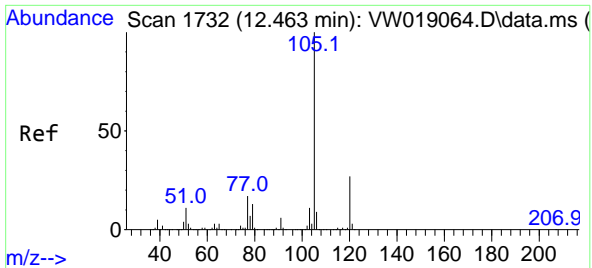


Tgt Ion:152 Resp: 291037

Ion	Ratio	Lower	Upper
152	100		
115	59.0	30.3	90.8
150	175.4	0.0	356.0

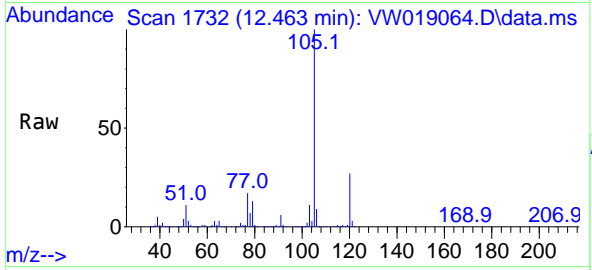




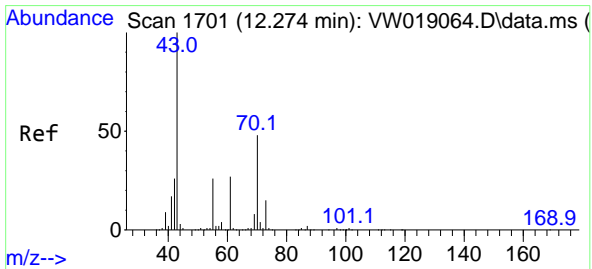
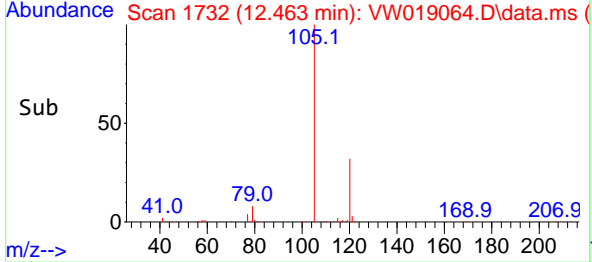
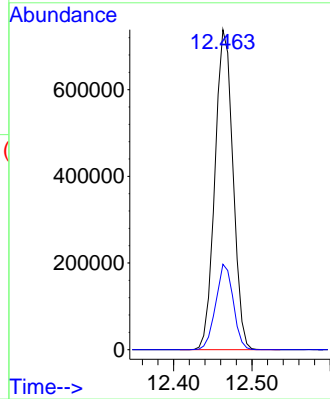


#73  
 Isopropylbenzene  
 Concen: 54.97 ug/l  
 RT: 12.463 min Scan# 1732  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

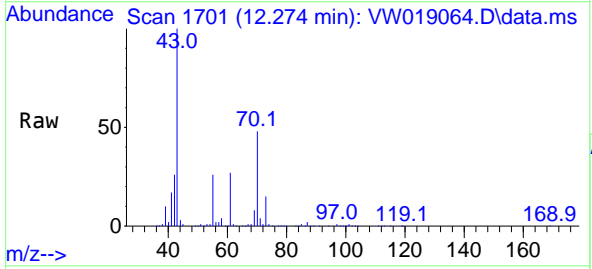
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050



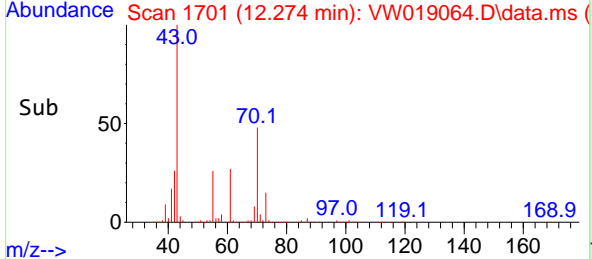
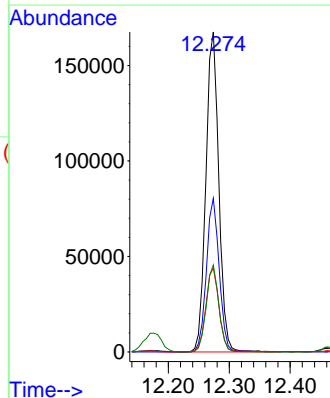
Tgt Ion:105 Resp: 1181425  
 Ion Ratio Lower Upper  
 105 100  
 120 25.9 13.2 39.5

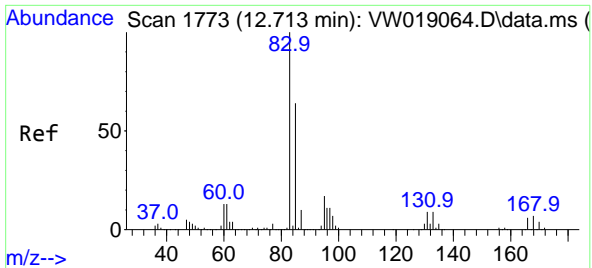


#74  
 N-ethyl acetate  
 Concen: 55.52 ug/l  
 RT: 12.274 min Scan# 1701  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 43 Resp: 247812  
 Ion Ratio Lower Upper  
 43 100  
 70 47.7 38.4 57.6  
 55 26.9 21.6 32.4  
 61 26.5 21.0 31.4



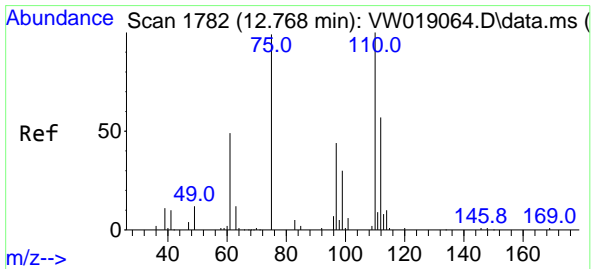
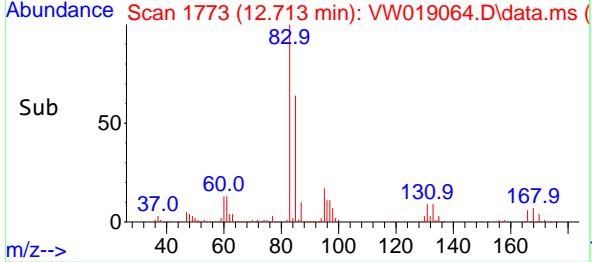
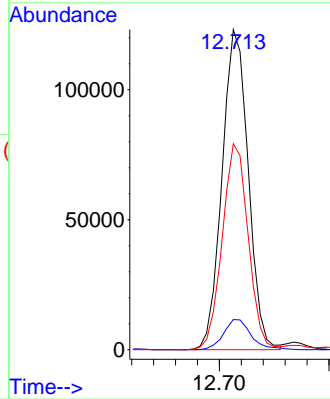
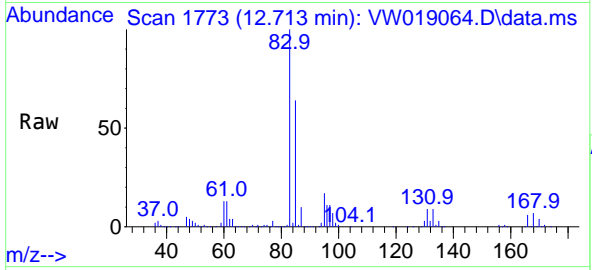


#75  
 1,1,2-Tetrachloroethane  
 Concen: 52.99 ug/l  
 RT: 12.713 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

Tgt Ion: 83 Resp: 204195

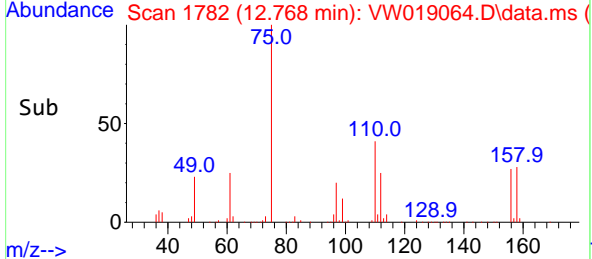
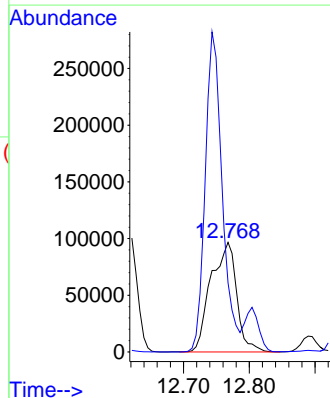
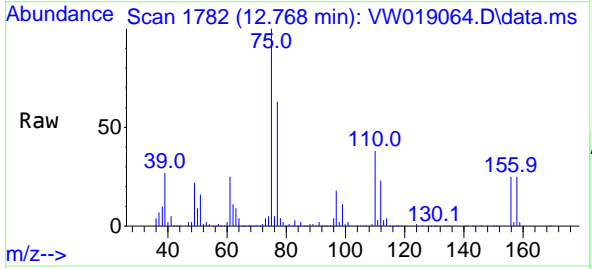
Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	63.8	31.6	94.8

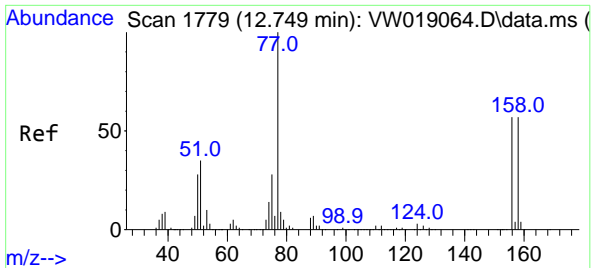


#76  
 1,2,3-Trichloropropane  
 Concen: 97.23 ug/l  
 RT: 12.768 min Scan# 1782  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion: 75 Resp: 263534

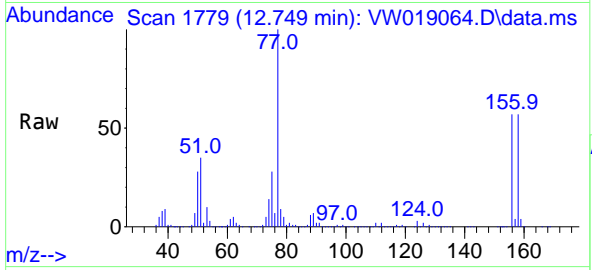
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





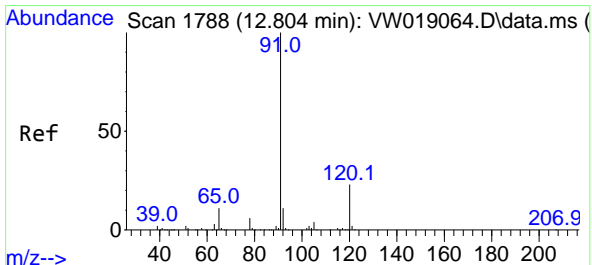
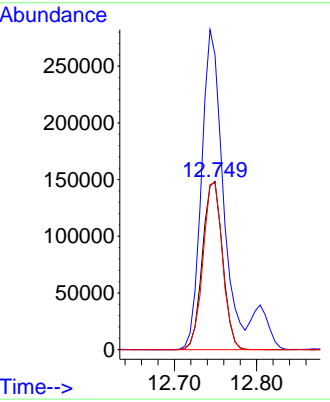
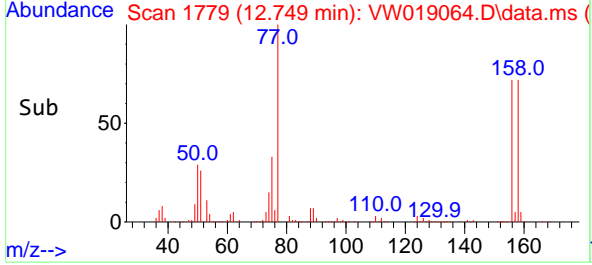
#77  
 Bromobenzene  
 Concen: 53.39 ug/l  
 RT: 12.749 min Scan# 1779  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VSTDICCC050

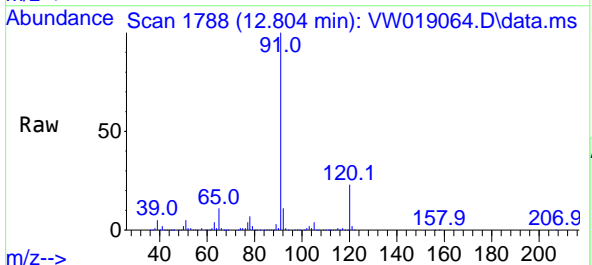


Tgt Ion:156 Resp: 252069

Ion	Ratio	Lower	Upper
156	100		
77	202.2	96.7	290.0
158	96.7	48.4	145.3

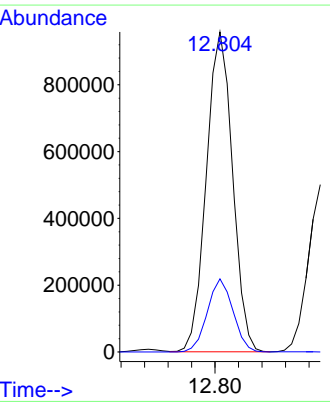
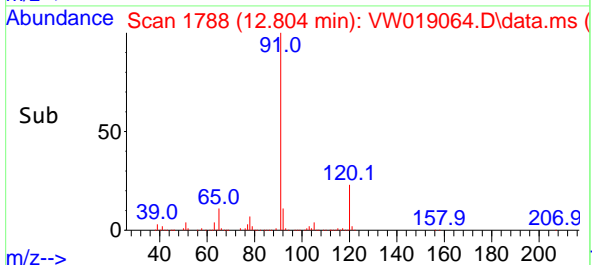


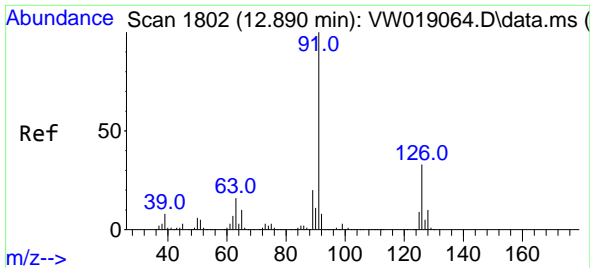
#78  
 n-propylbenzene  
 Concen: 56.27 ug/l  
 RT: 12.804 min Scan# 1788  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 91 Resp: 1483457

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.1	33.3

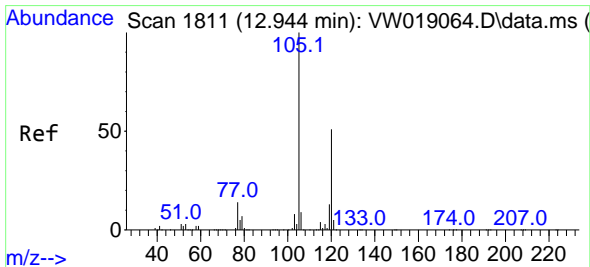
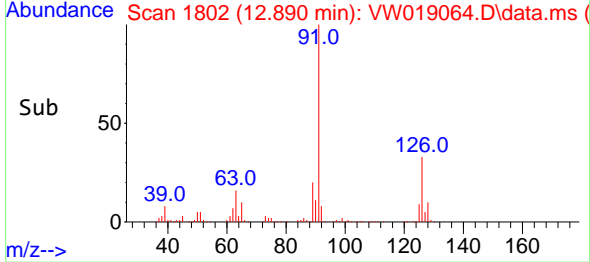
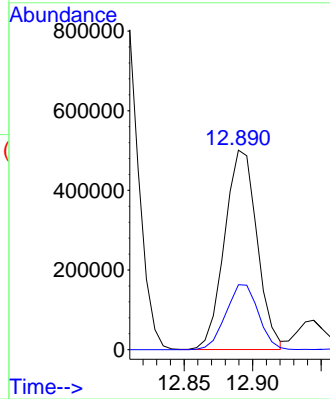
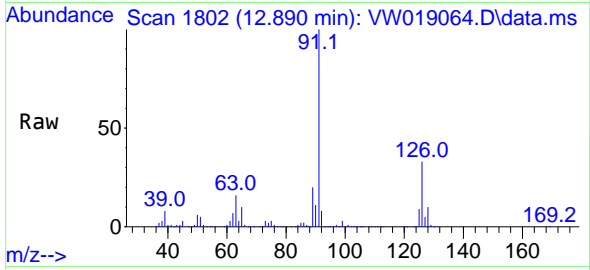




#79  
 2-Chlorotoluene  
 Concen: 55.19 ug/l  
 RT: 12.890 min Scan# 1802  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

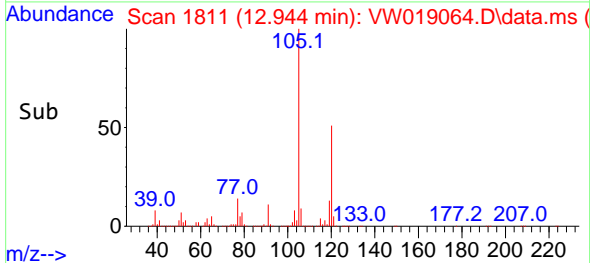
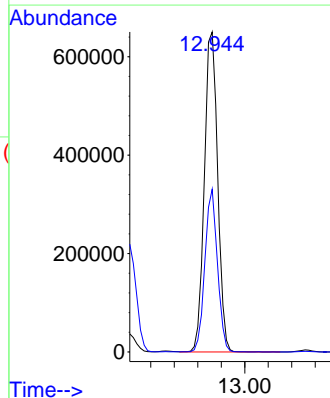
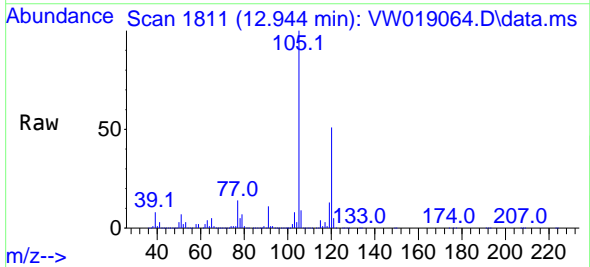
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICCC050

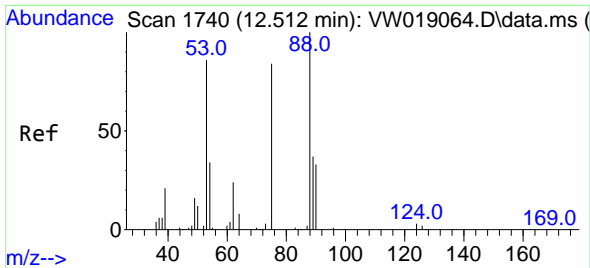
Tgt Ion: 91 Resp: 827754  
 Ion Ratio Lower Upper  
 91 100  
 126 32.7 16.5 49.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 55.94 ug/l  
 RT: 12.944 min Scan# 1811  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

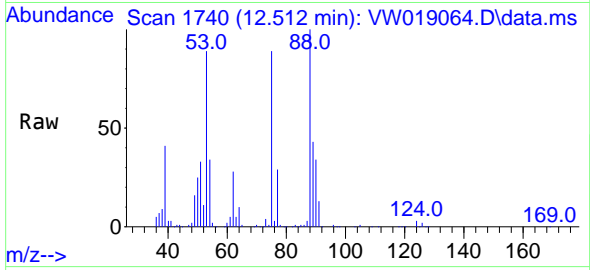
Tgt Ion:105 Resp: 1023754  
 Ion Ratio Lower Upper  
 105 100  
 120 48.1 24.1 72.2



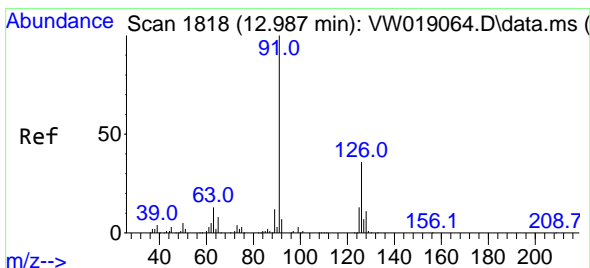
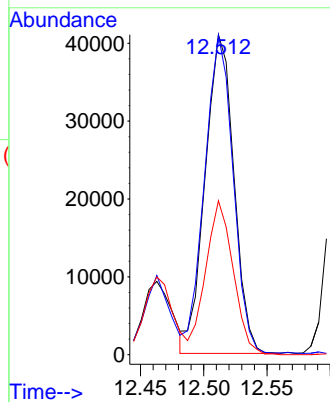
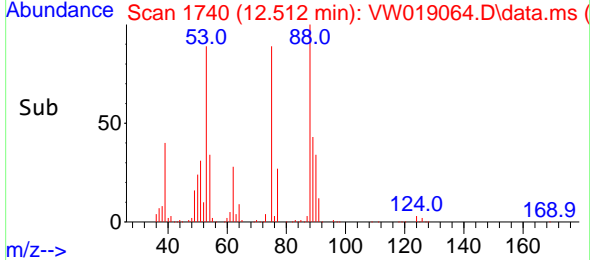


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 56.27 ug/l  
 RT: 12.512 min Scan# 1740  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

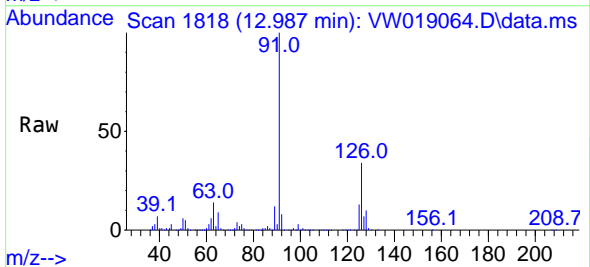
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050



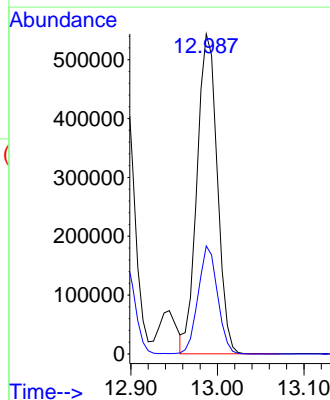
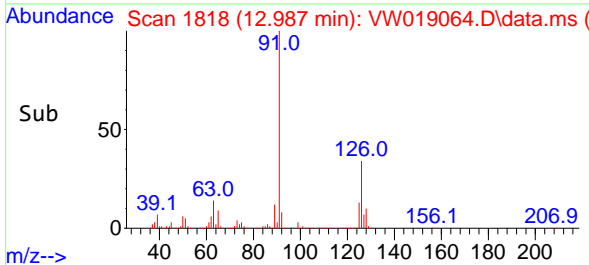
Tgt Ion: 75 Resp: 64567  
 Ion Ratio Lower Upper  
 75 100  
 53 99.9 81.5 122.3  
 89 46.2 36.3 54.5

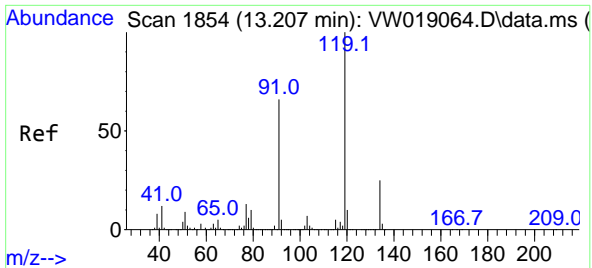


#82  
 4-Chlorotoluene  
 Concen: 55.27 ug/l  
 RT: 12.987 min Scan# 1818  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



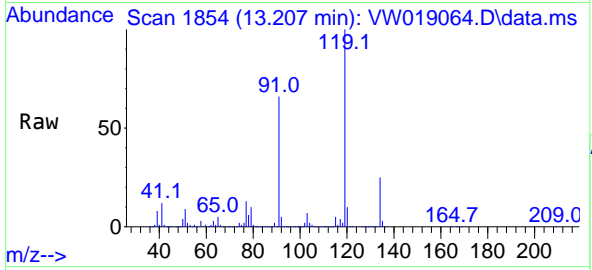
Tgt Ion: 91 Resp: 881428  
 Ion Ratio Lower Upper  
 91 100  
 126 32.4 16.1 48.2



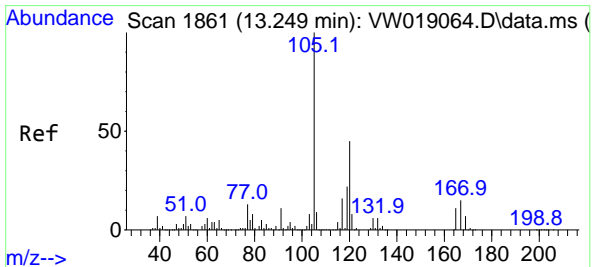
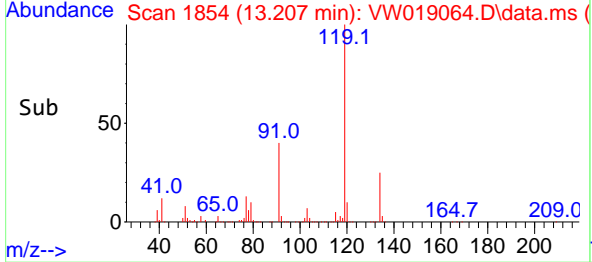
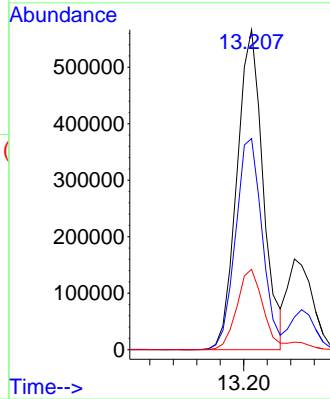


#83  
 tert-Butylbenzene  
 Concen: 56.58 ug/l  
 RT: 13.207 min Scan# 1854  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

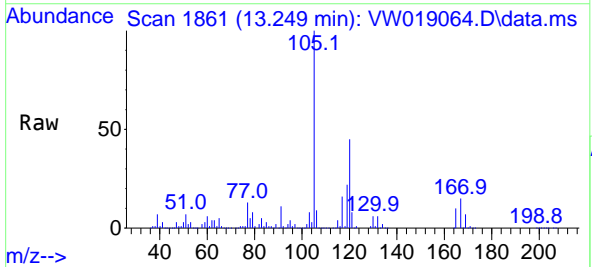
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050



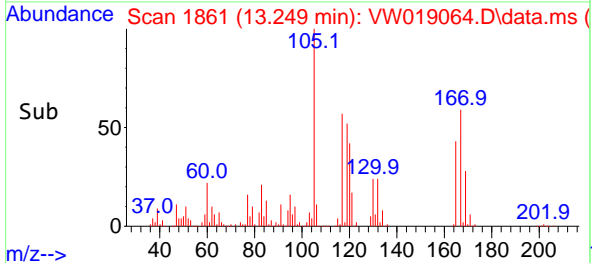
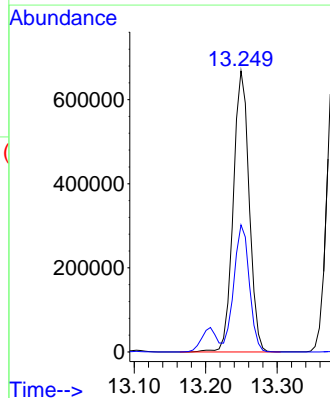
Tgt Ion:119 Resp: 875450  
 Ion Ratio Lower Upper  
 119 100  
 91 67.4 34.0 102.0  
 134 25.4 13.0 38.9

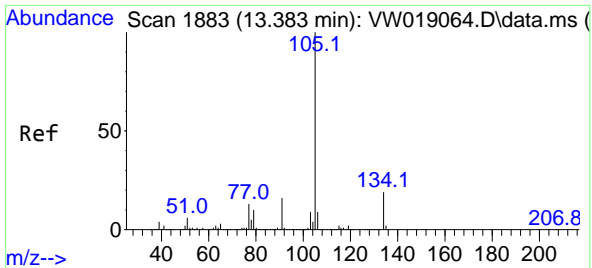


#84  
 1,2,4-Trimethylbenzene  
 Concen: 56.71 ug/l  
 RT: 13.249 min Scan# 1861  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



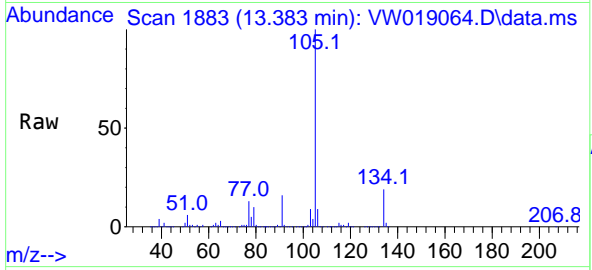
Tgt Ion:105 Resp: 1031646  
 Ion Ratio Lower Upper  
 105 100  
 120 43.8 22.4 67.0



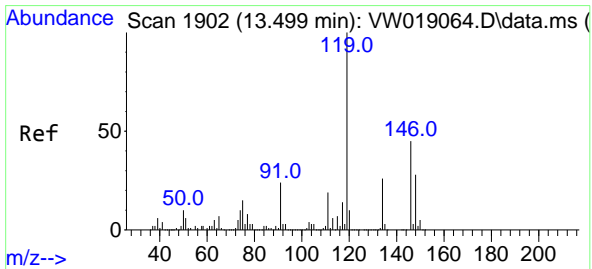
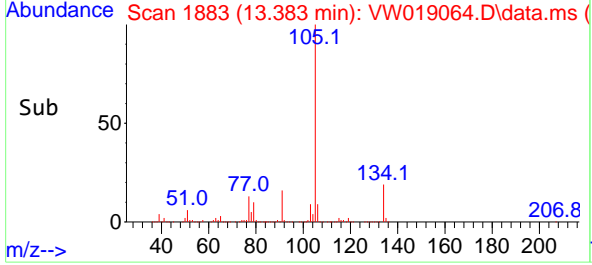
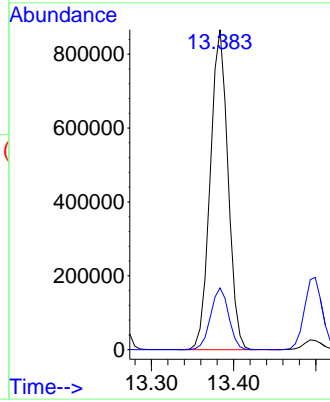


#85  
 sec-Butylbenzene  
 Concen: 56.71 ug/l  
 RT: 13.383 min Scan# 1883  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

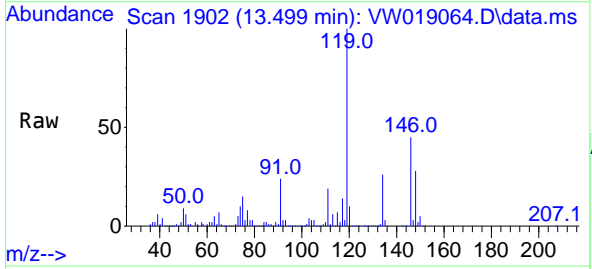
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050



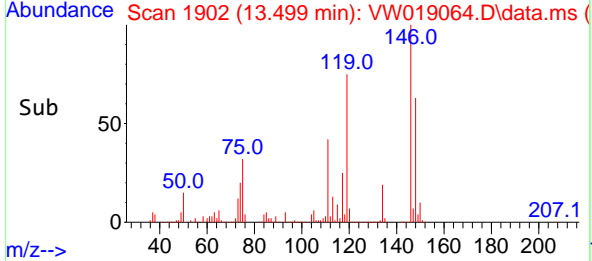
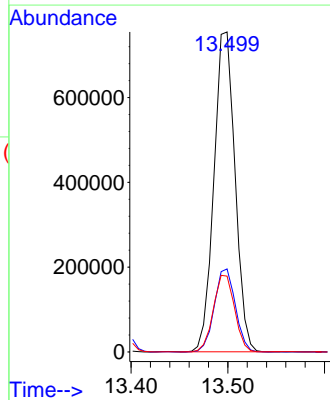
Tgt Ion:105 Resp: 1299733  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.1 30.1

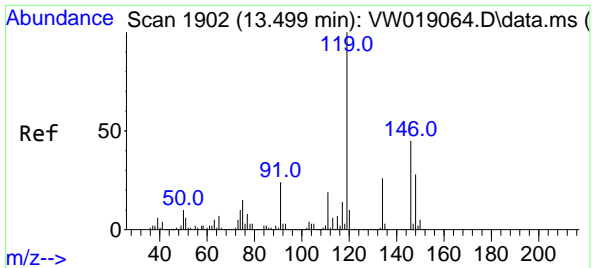


#86  
 p-Isopropyltoluene  
 Concen: 57.70 ug/l  
 RT: 13.499 min Scan# 1902  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



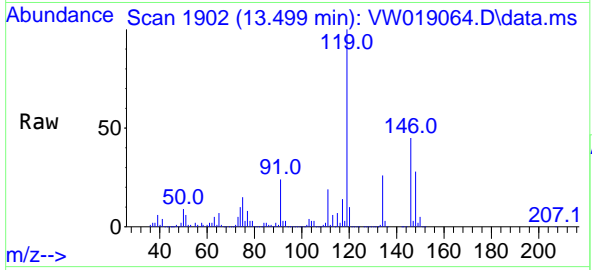
Tgt Ion:119 Resp: 1144209  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.8 38.3  
 91 24.1 12.1 36.3





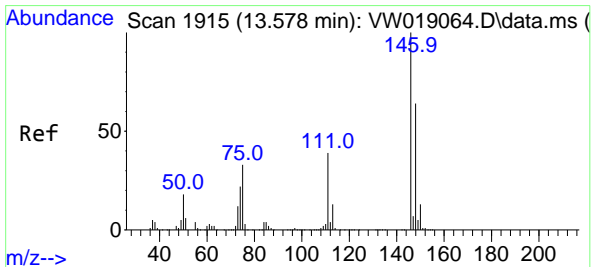
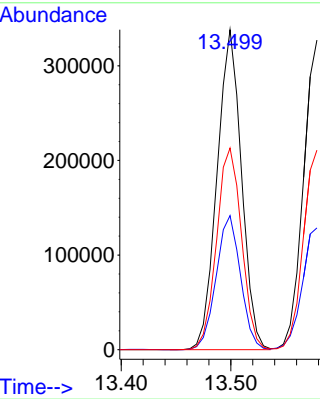
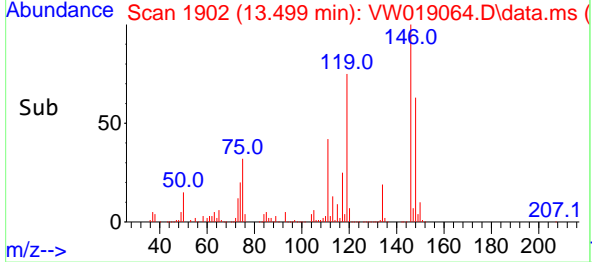
#87  
 1,3-Dichlorobenzene  
 Concen: 54.24 ug/l  
 RT: 13.499 min Scan# 1902  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

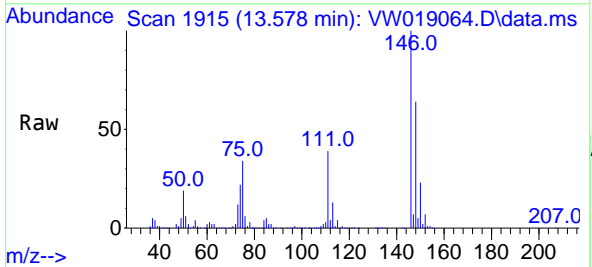


Tgt Ion:146 Resp: 523361

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.7	62.1
148	64.5	31.8	95.3

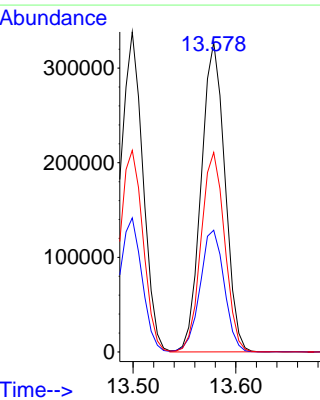
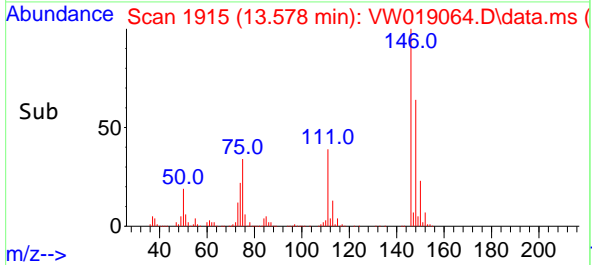


#88  
 1,4-Dichlorobenzene  
 Concen: 54.80 ug/l  
 RT: 13.578 min Scan# 1915  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

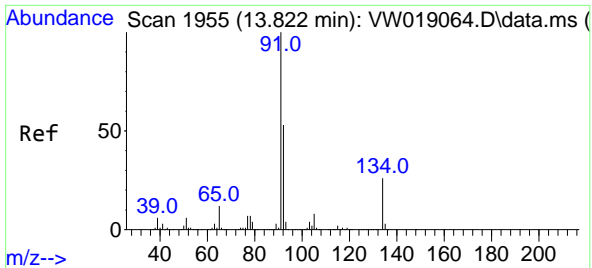


Tgt Ion:146 Resp: 524978

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.1	60.3
148	64.2	32.4	97.2

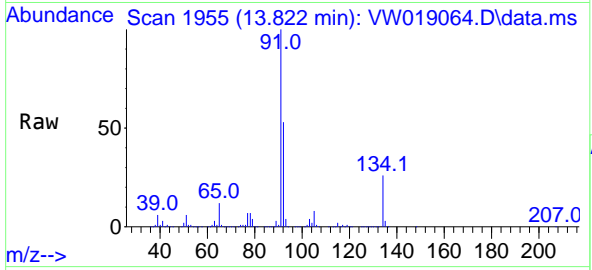






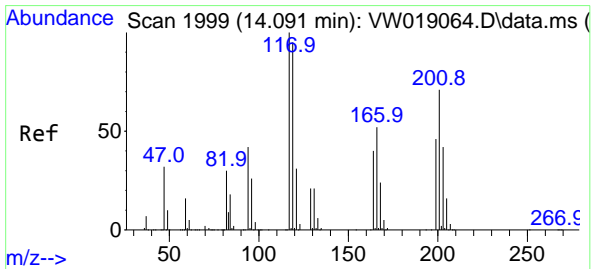
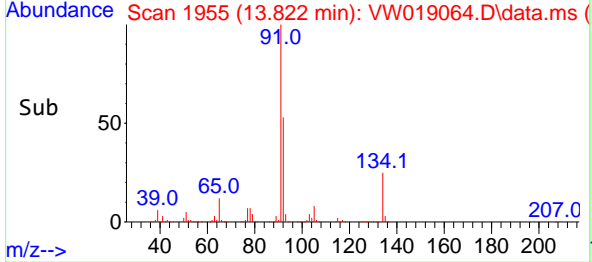
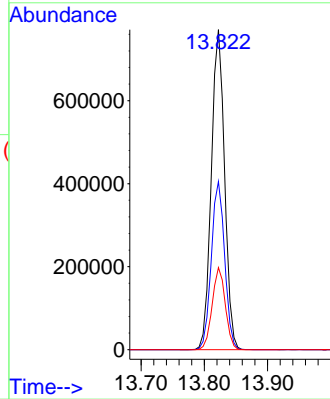
#89  
 n-Butylbenzene  
 Concen: 57.69 ug/l  
 RT: 13.822 min Scan# 1955  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

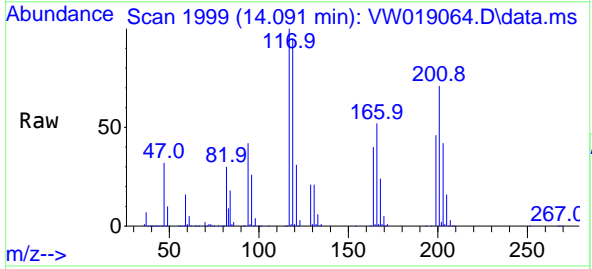


Tgt Ion: 91 Resp: 1126307

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.8
134	25.4	12.7	38.0

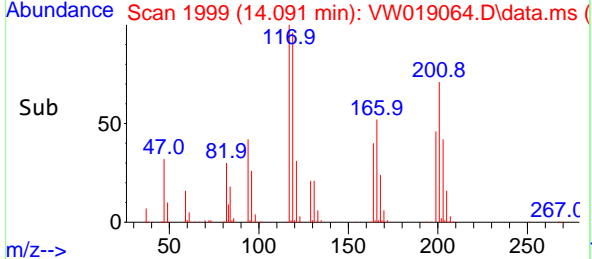
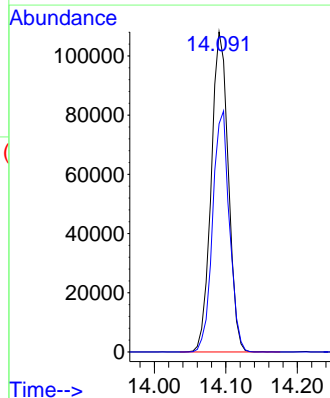


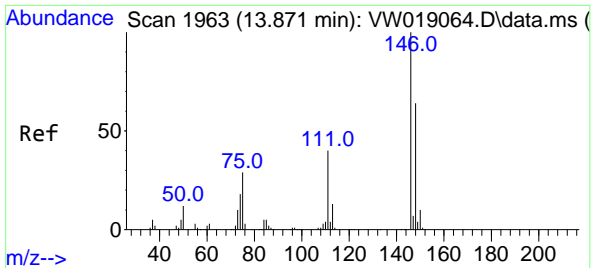
#90  
 Hexachloroethane  
 Concen: 57.88 ug/l  
 RT: 14.091 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 117 Resp: 179969

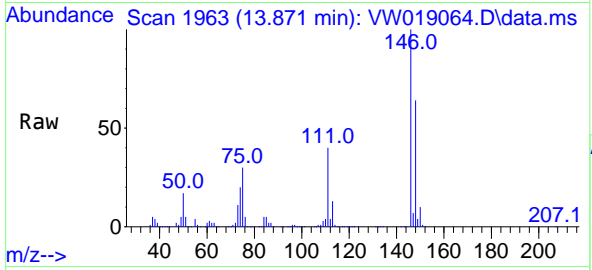
Ion	Ratio	Lower	Upper
117	100		
201	73.7	38.4	115.2





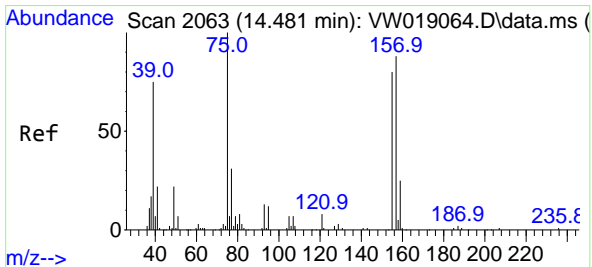
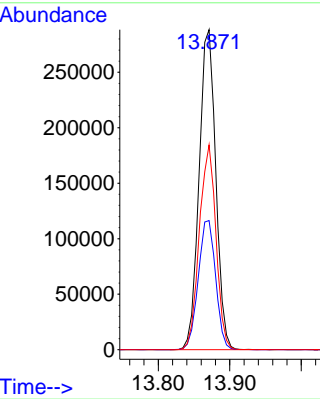
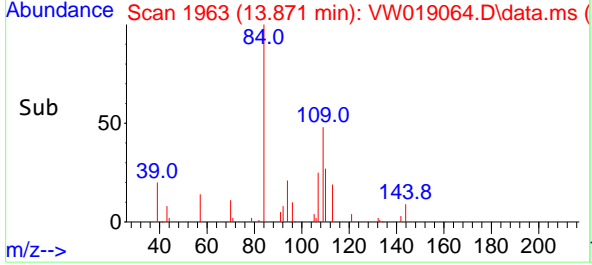
#91  
 1,2-Dichlorobenzene  
 Concen: 54.60 ug/l  
 RT: 13.871 min Scan# 1963  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

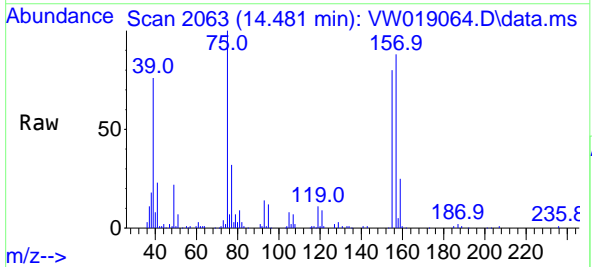


Tgt Ion:146 Resp: 467700

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.1
148	63.8	32.6	97.7

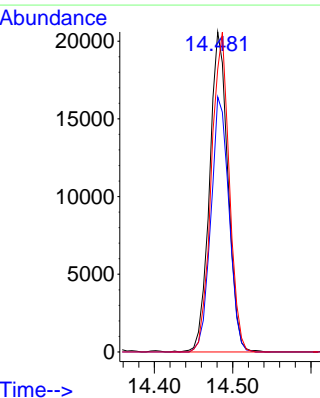
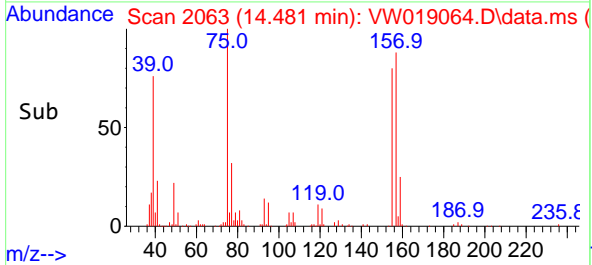


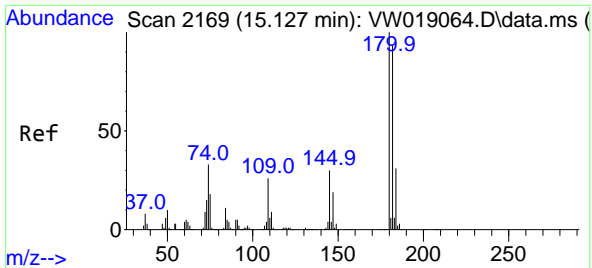
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 54.43 ug/l  
 RT: 14.481 min Scan# 2063  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48



Tgt Ion: 75 Resp: 33627

Ion	Ratio	Lower	Upper
75	100		
155	78.2	41.3	124.1
157	97.0	51.2	153.6



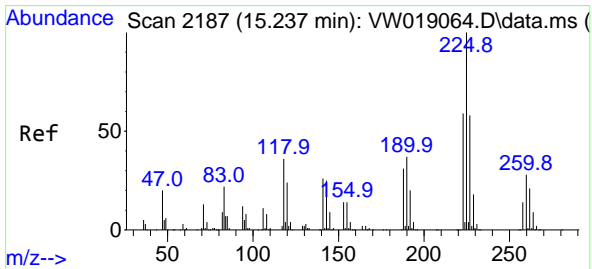
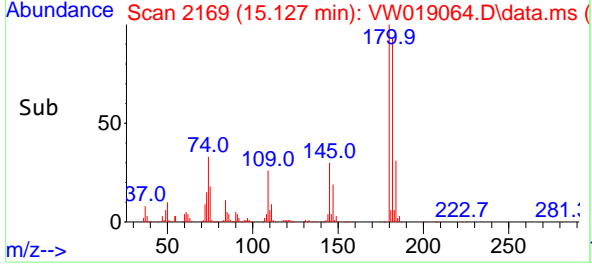
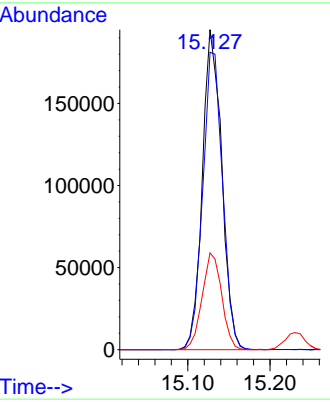
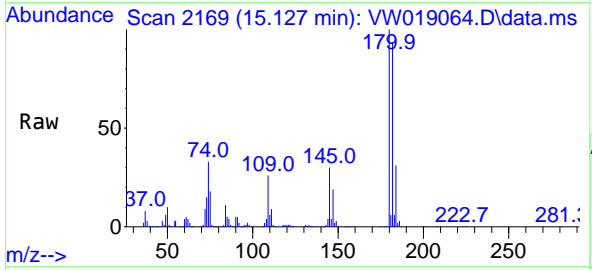


#93  
 1,2,4-Trichlorobenzene  
 Concen: 55.15 ug/l  
 RT: 15.127 min Scan# 2169  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument : MSVOA\_W  
 ClientSampled : VSTDICCC050

Tgt Ion:180 Resp: 318505

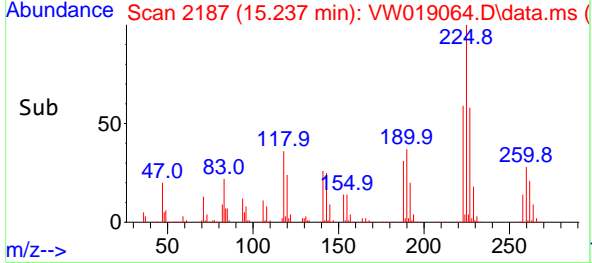
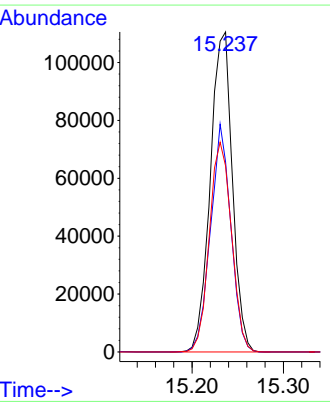
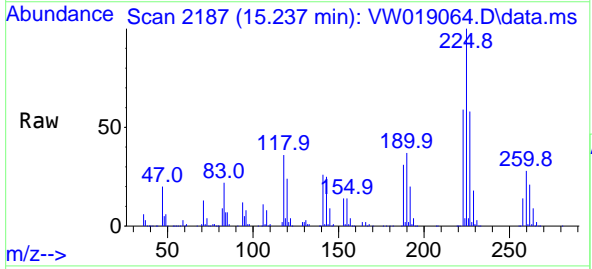
Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.9	146.7
145	30.7	15.4	46.1

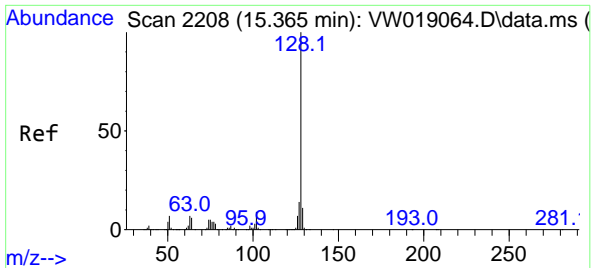


#94  
 Hexachlorobutadiene  
 Concen: 56.04 ug/l  
 RT: 15.237 min Scan# 2187  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion:225 Resp: 185534

Ion	Ratio	Lower	Upper
225	100		
223	65.6	29.6	88.8
227	65.7	30.4	91.3



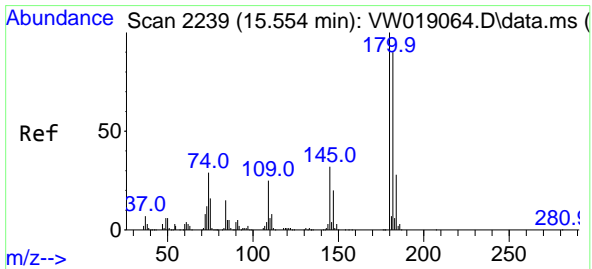
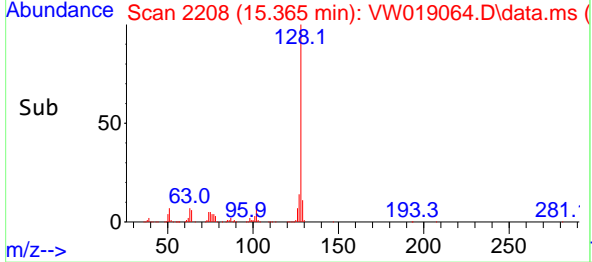
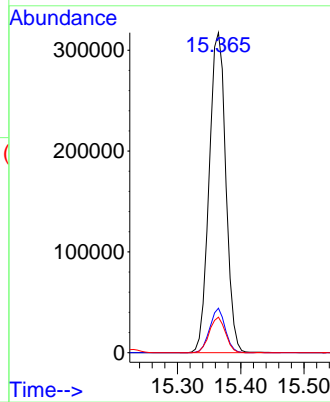
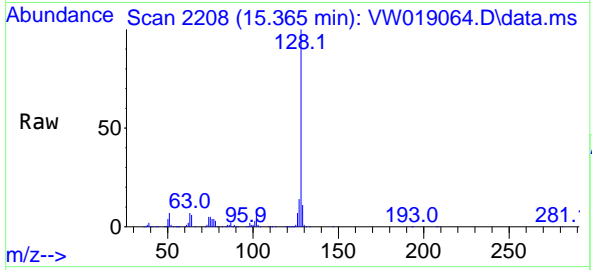


#95  
 Naphthalene  
 Concen: 55.53 ug/l  
 RT: 15.365 min Scan# 2208  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VSTDICCC050

Tgt Ion:128 Resp: 580931

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	8.5	12.7



#96  
 1,2,3-Trichlorobenzene  
 Concen: 55.19 ug/l  
 RT: 15.554 min Scan# 2239  
 Delta R.T. 0.000 min  
 Lab File: VW019064.D  
 Acq: 24 May 2021 12:48

Tgt Ion:180 Resp: 274939

Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.4	142.3
145	32.2	16.1	48.2

