

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101024\  
 Data File : VY019844.D  
 Acq On : 10 Oct 2024 09:28  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Oct 11 01:35:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100924S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 10 05:30:07 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	340876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	586623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	506676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	236615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	214574	51.123	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.240%
35) Dibromofluoromethane	7.640	113	204032	52.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.420%
50) Toluene-d8	10.109	98	747514	52.291	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.580%
62) 4-Bromofluorobenzene	12.408	95	269140	52.105	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	104.220%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	154253	48.610	ug/l	99
3) Chloromethane	2.074	50	215149	52.093	ug/l	97
4) Vinyl Chloride	2.208	62	232587	51.175	ug/l	100
5) Bromomethane	2.598	94	148236	51.529	ug/l	99
6) Chloroethane	2.739	64	155714	51.000	ug/l	95
7) Trichlorofluoromethane	3.068	101	334837	49.512	ug/l	95
8) Diethyl Ether	3.464	74	104703	50.942	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	197212	50.135	ug/l	99
10) Methyl Iodide	4.013	142	204231	51.335	ug/l	100
11) Tert butyl alcohol	4.872	59	76100	221.818	ug/l	99
12) 1,1-Dichloroethene	3.799	96	185538	50.736	ug/l	95
13) Acrolein	3.659	56	100521	325.934	ug/l	99
14) Allyl chloride	4.391	41	345234	52.323	ug/l	100
15) Acrylonitrile	5.067	53	236579	251.654	ug/l	99
16) Acetone	3.872	43	305833	279.914	ug/l	98
17) Carbon Disulfide	4.116	76	526781	53.743	ug/l	98
18) Methyl Acetate	4.391	43	117085	49.746	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	526529	50.117	ug/l	97
20) Methylene Chloride	4.622	84	210696	47.782	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	207519	52.139	ug/l	97
22) Diisopropyl ether	6.025	45	749399	52.143	ug/l	98
23) Vinyl Acetate	5.964	43	1744236m	211.699	ug/l	
24) 1,1-Dichloroethane	5.921	63	417834	52.300	ug/l	100
25) 2-Butanone	6.896	43	375467	256.734	ug/l	98
26) 2,2-Dichloropropane	6.890	77	358931	50.448	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	253124	51.463	ug/l	100
28) Bromochloromethane	7.256	49	192566	54.762	ug/l	100
29) Tetrahydrofuran	7.268	42	203394	243.574	ug/l	99
30) Chloroform	7.427	83	418171	51.347	ug/l	99
31) Cyclohexane	7.707	56	344151	49.073	ug/l	100
32) 1,1,1-Trichloroethane	7.622	97	362801	50.833	ug/l	98
36) 1,1-Dichloropropene	7.841	75	289654	51.938	ug/l	99
37) Ethyl Acetate	6.988	43	148104	50.929	ug/l	100
38) Carbon Tetrachloride	7.823	117	310178	51.881	ug/l	99
39) Methylcyclohexane	9.109	83	356283	50.702	ug/l	99
40) Benzene	8.085	78	882172	52.267	ug/l	99

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 Quant Title : SW846 8260  
 QLast Update : Thu Oct 10 05:30:07 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	65083	41.351	ug/l #	72
42) 1,2-Dichloroethane	8.164	62	251752	51.919	ug/l	100
43) Isopropyl Acetate	8.201	43	299049	50.424	ug/l #	88
44) Trichloroethene	8.872	130	212573	52.000	ug/l	99
45) 1,2-Dichloropropane	9.146	63	217140	51.400	ug/l	97
46) Dibromomethane	9.231	93	116451	50.453	ug/l	99
47) Bromodichloromethane	9.426	83	320136	52.255	ug/l	100
48) Methyl methacrylate	9.225	41	132925	50.953	ug/l	99
49) 1,4-Dioxane	9.231	88	25276	978.442	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	762530	252.074	ug/l	99
52) Toluene	10.170	92	554831	52.663	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	282944	51.330	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	338583	52.056	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	155743	51.216	ug/l	94
56) Ethyl methacrylate	10.438	69	224445	51.438	ug/l	98
57) 1,3-Dichloropropane	10.719	76	273682	51.249	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	547887	269.720	ug/l	99
59) 2-Hexanone	10.761	43	555467	257.093	ug/l	100
60) Dibromochloromethane	10.914	129	201208	51.551	ug/l	98
61) 1,2-Dibromoethane	11.018	107	140641	51.181	ug/l	99
64) Tetrachloroethene	10.646	164	176927	49.093	ug/l	99
65) Chlorobenzene	11.444	112	592876	51.159	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	202367	51.612	ug/l	99
67) Ethyl Benzene	11.517	91	1086433	51.608	ug/l	100
68) m/p-Xylenes	11.627	106	796644	102.464	ug/l	100
69) o-Xylene	11.956	106	384925	51.529	ug/l	100
70) Styrene	11.969	104	645161	51.190	ug/l	99
71) Bromoform	12.133	173	104747	49.903	ug/l #	99
73) Isopropylbenzene	12.255	105	1032191	51.863	ug/l	99
74) N-amyl acetate	12.072	43	264618	50.200	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	180290	50.981	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	133095m	54.020	ug/l	
77) Bromobenzene	12.529	156	218687	51.780	ug/l	100
78) n-propylbenzene	12.597	91	1249733	51.967	ug/l	100
79) 2-Chlorotoluene	12.682	91	708436	51.385	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	824557	51.301	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	58492	50.935	ug/l	98
82) 4-Chlorotoluene	12.779	91	722267	51.235	ug/l	100
83) tert-Butylbenzene	12.999	119	743207	51.615	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	819444	51.422	ug/l	99
85) sec-Butylbenzene	13.176	105	1097078	50.996	ug/l	99
86) p-Isopropyltoluene	13.291	119	886965	50.773	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	426382	49.992	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	416481	49.706	ug/l	99
89) n-Butylbenzene	13.615	91	864383	50.674	ug/l	100
90) Hexachloroethane	13.883	117	172069	50.584	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	377468	50.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	25832	45.770	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	199814	47.550	ug/l	99
94) Hexachlorobutadiene	15.023	225	109190	46.737	ug/l	98
95) Naphthalene	15.145	128	373632	47.143	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	167063	47.031	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :  
VSTDCCC050

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Quant Title : SW846 8260  
QLast Update : Thu Oct 10 05:30:07 2024  
Response via : Initial Calibration

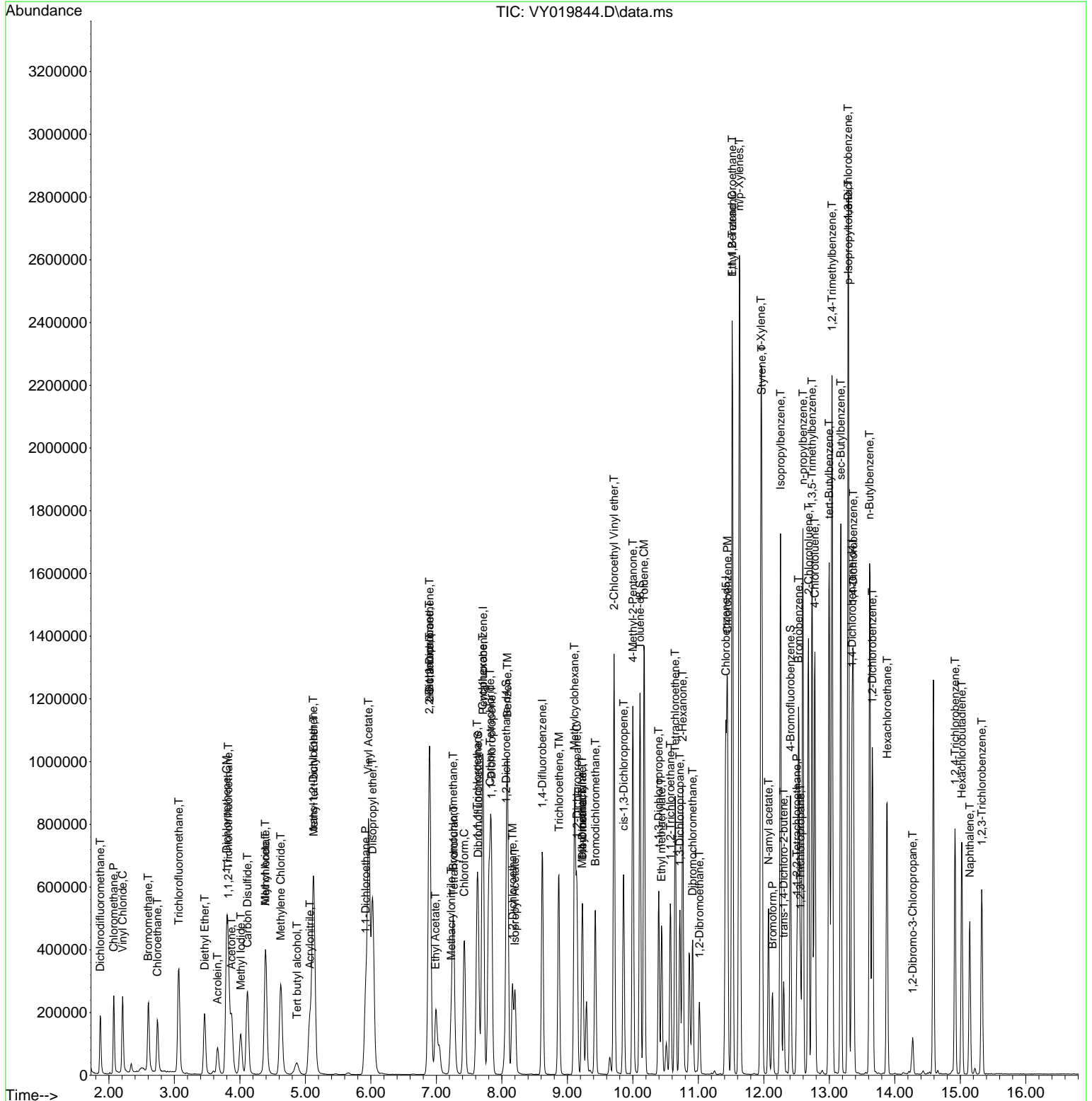
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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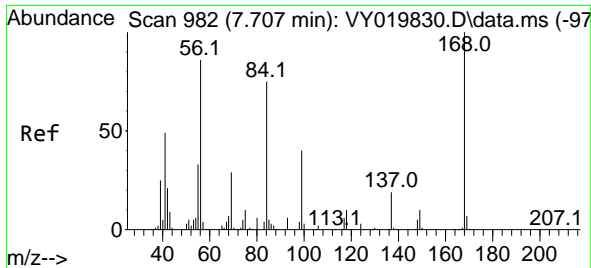
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY0101024\  
 Data File : VY019844.D  
 Acq On : 10 Oct 2024 09:28  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

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 Quant Title : SW846 8260  
 QLast Update : Thu Oct 10 05:30:07 2024  
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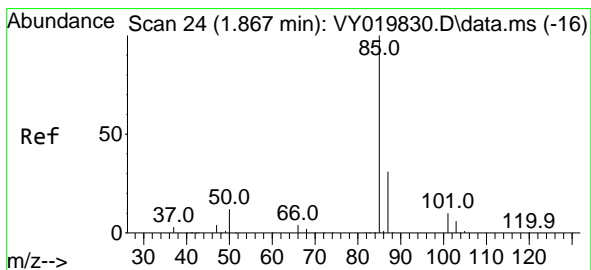
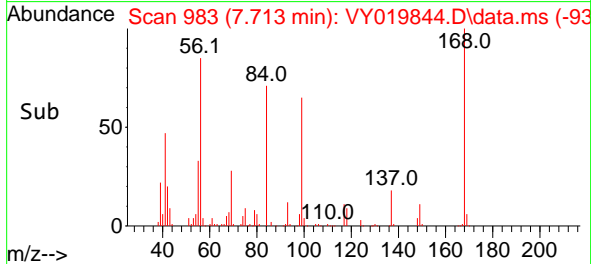
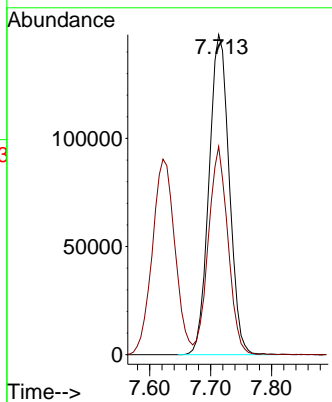
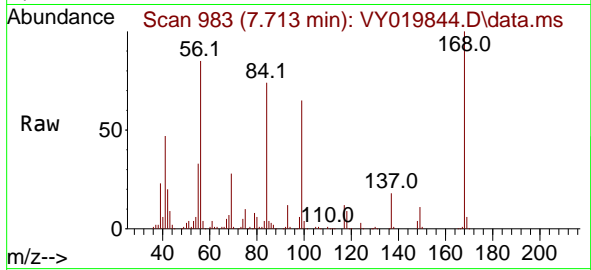




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

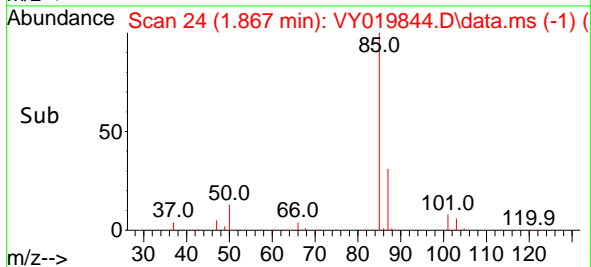
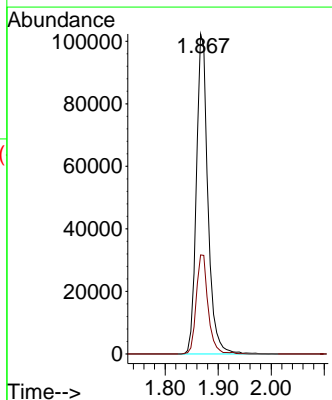
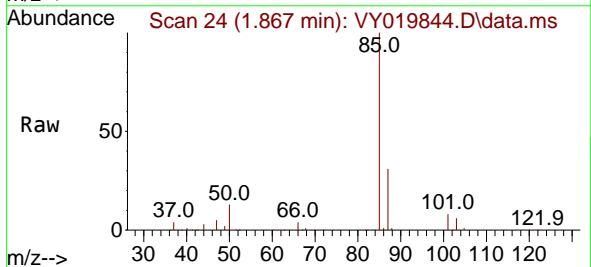
Instrument :  
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 ClientSampleId :  
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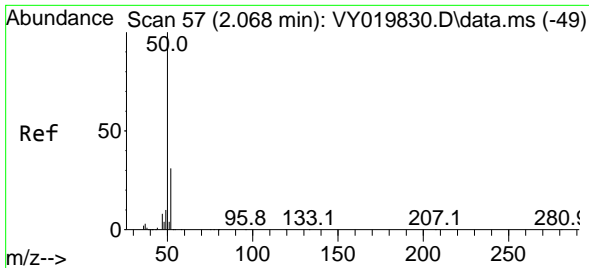
Tgt Ion:168 Resp: 340876  
 Ion Ratio Lower Upper  
 168 100  
 99 65.0 52.6 78.8



#2  
 Dichlorodifluoromethane  
 Concen: 48.610 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 85 Resp: 154253  
 Ion Ratio Lower Upper  
 85 100  
 87 30.9 15.7 47.1

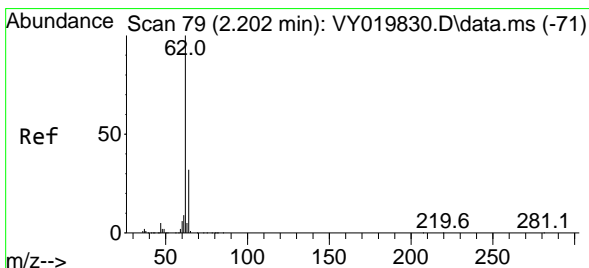
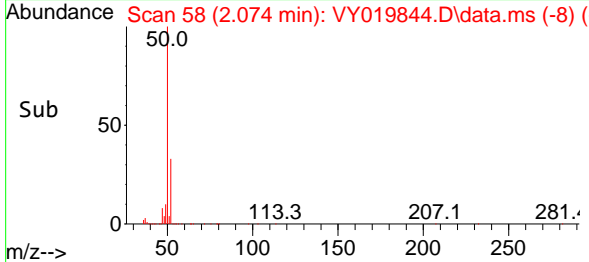
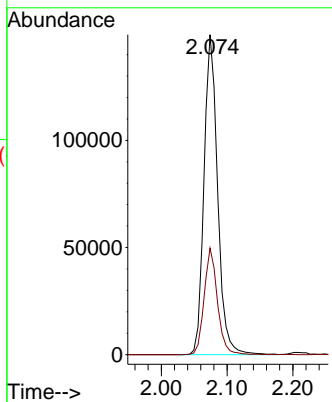
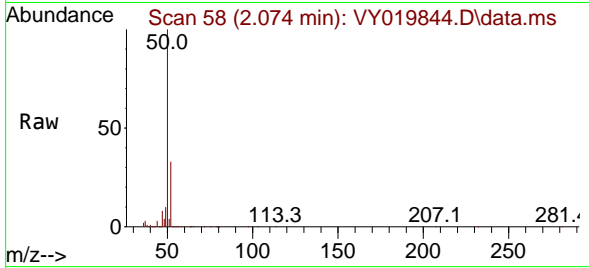




#3  
 Chloromethane  
 Concen: 52.093 ug/l  
 RT: 2.074 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

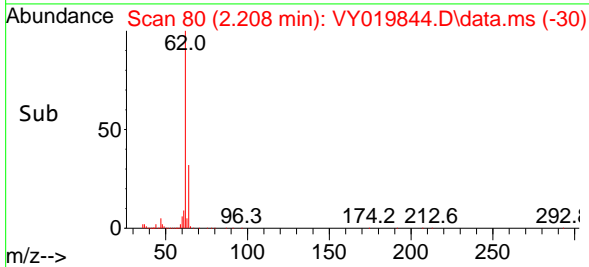
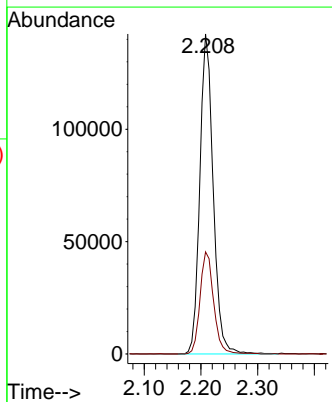
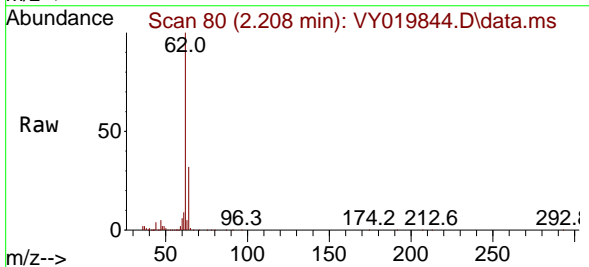
Instrument :  
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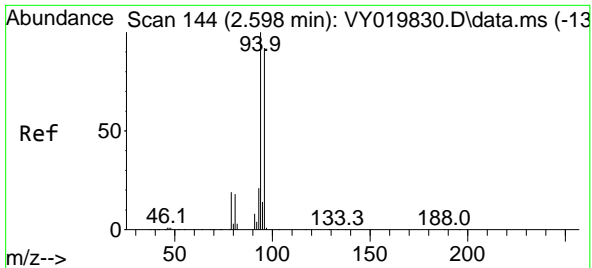
Tgt Ion: 50 Resp: 215149  
 Ion Ratio Lower Upper  
 50 100  
 52 33.3 25.1 37.7



#4  
 Vinyl Chloride  
 Concen: 51.175 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 62 Resp: 232587  
 Ion Ratio Lower Upper  
 62 100  
 64 31.9 25.6 38.4

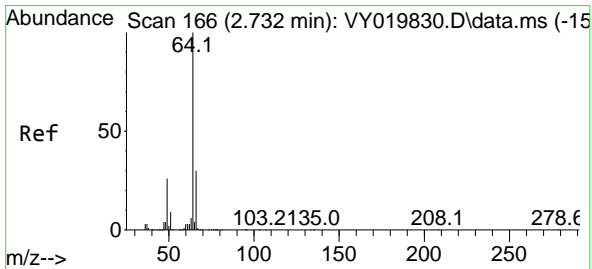
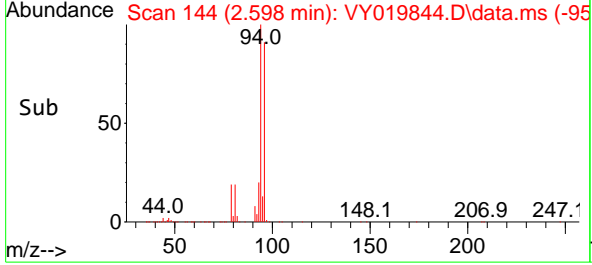
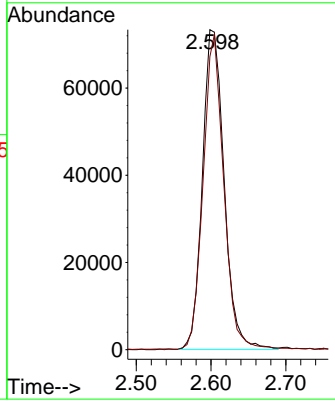
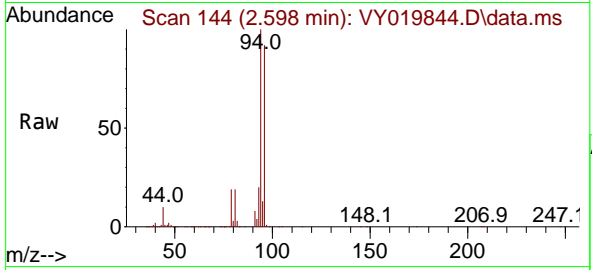




#5  
 Bromomethane  
 Concen: 51.529 ug/l  
 RT: 2.598 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

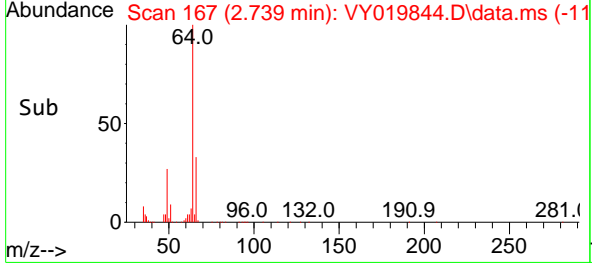
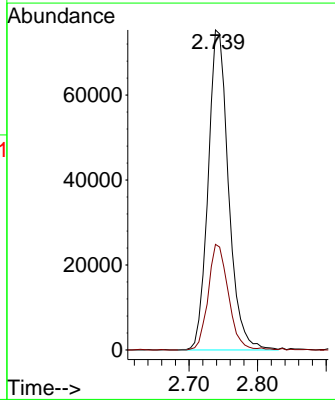
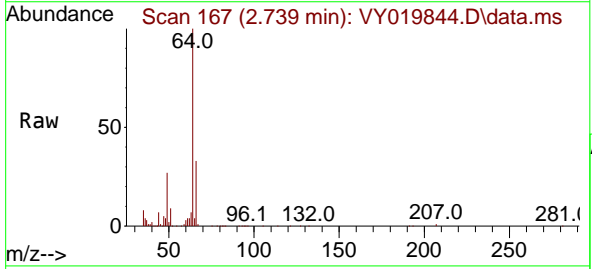
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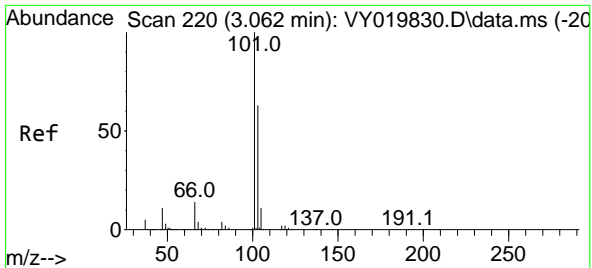
Tgt Ion: 94 Resp: 148236  
 Ion Ratio Lower Upper  
 94 100  
 96 91.5 73.6 110.4



#6  
 Chloroethane  
 Concen: 51.000 ug/l  
 RT: 2.739 min Scan# 167  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 64 Resp: 155714  
 Ion Ratio Lower Upper  
 64 100  
 66 33.0 24.2 36.2

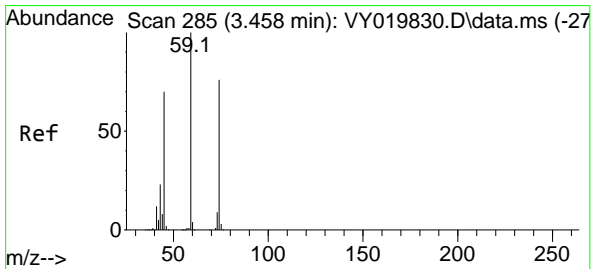
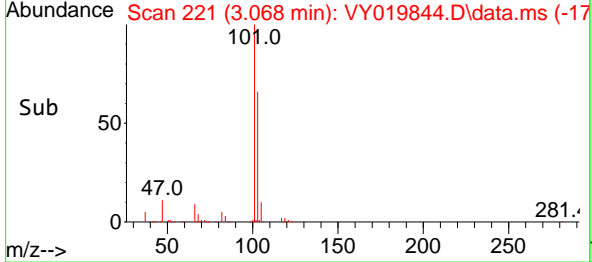
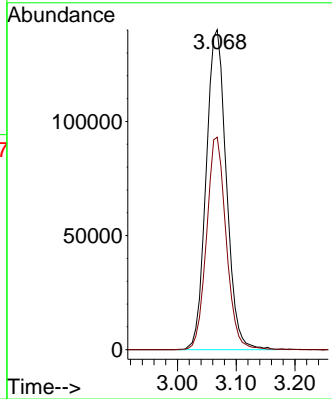
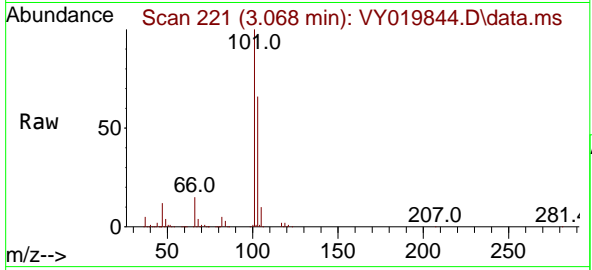




#7  
 Trichlorofluoromethane  
 Concen: 49.512 ug/l  
 RT: 3.068 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

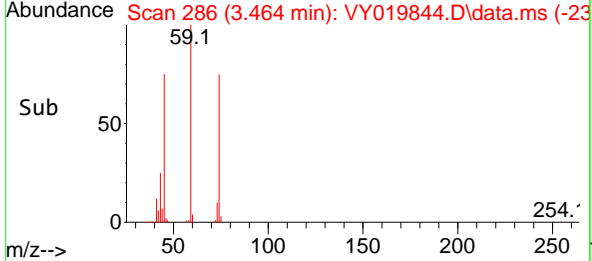
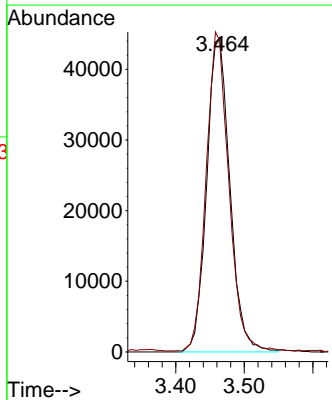
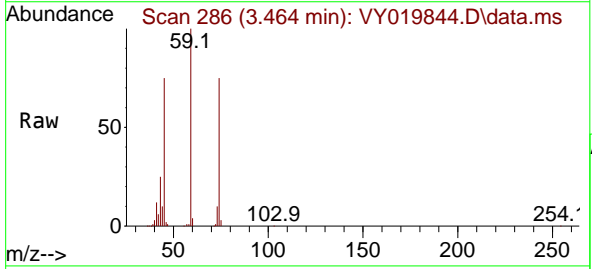
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 334837  
 Ion Ratio Lower Upper  
 101 100  
 103 66.3 50.1 75.1

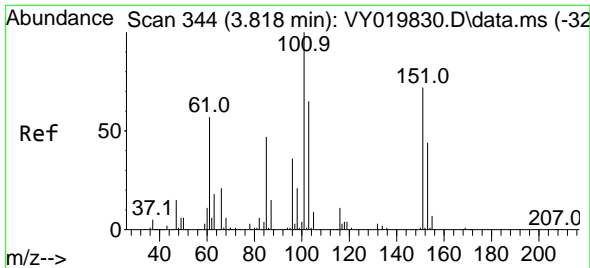


#8  
 Diethyl Ether  
 Concen: 50.942 ug/l  
 RT: 3.464 min Scan# 286  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 74 Resp: 104703  
 Ion Ratio Lower Upper  
 74 100  
 45 99.3 49.9 149.6





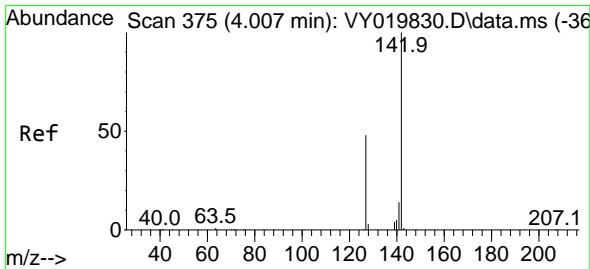
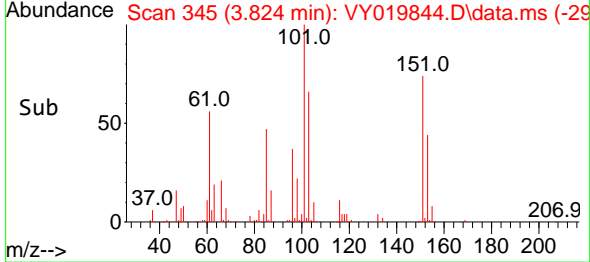
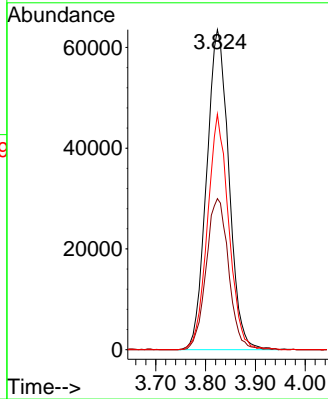
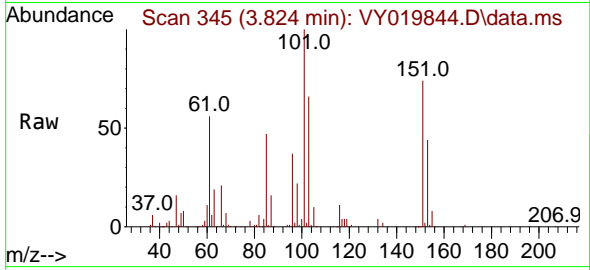


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 50.135 ug/l  
 RT: 3.824 min Scan# 344  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:101 Resp: 197212

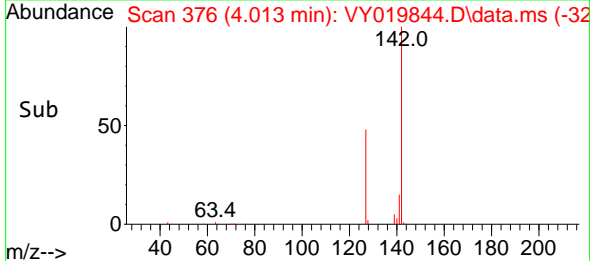
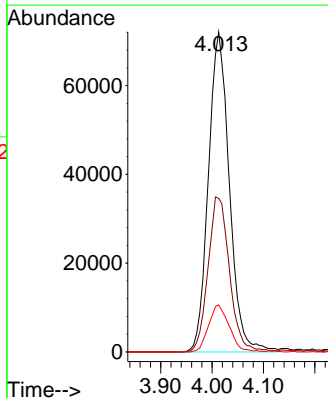
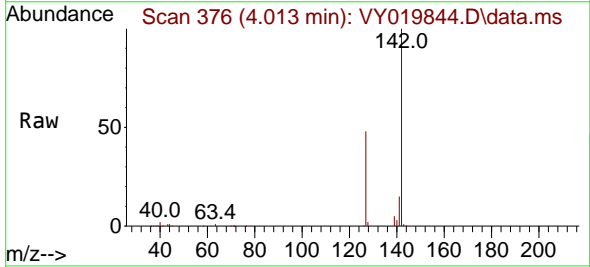
Ion	Ratio	Lower	Upper
101	100		
85	47.6	37.9	56.9
151	70.3	57.0	85.6

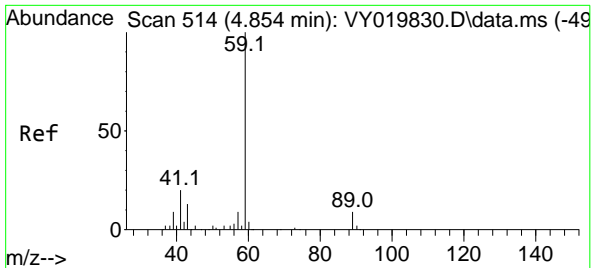


#10  
 Methyl Iodide  
 Concen: 51.335 ug/l  
 RT: 4.013 min Scan# 376  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion:142 Resp: 204231

Ion	Ratio	Lower	Upper
142	100		
127	49.6	39.4	59.2
141	14.5	11.7	17.5

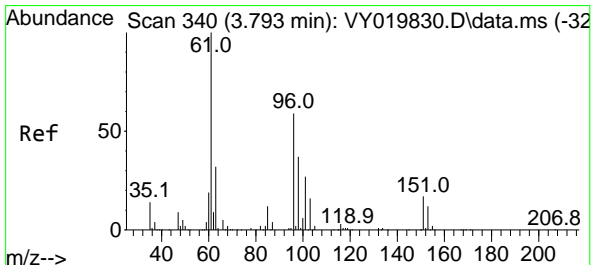
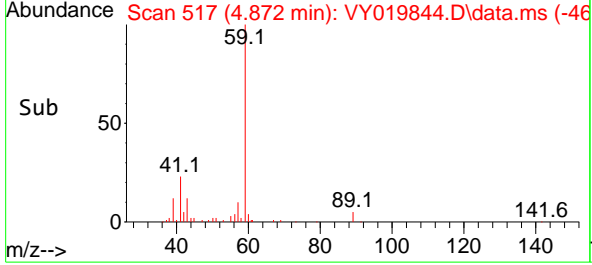
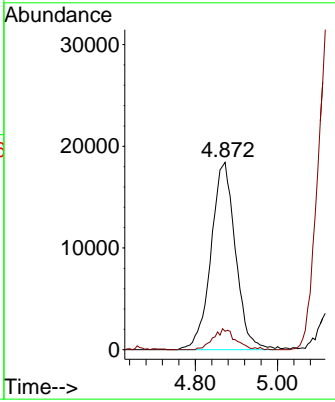
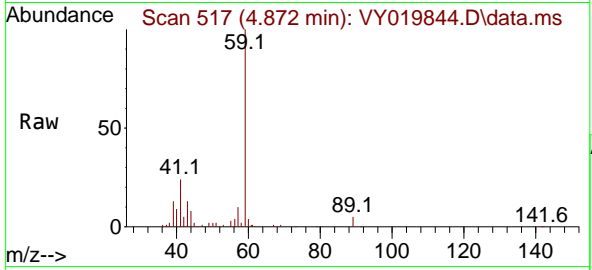




#11  
 Tert butyl alcohol  
 Concen: 221.818 ug/l  
 RT: 4.872 min Scan# 517  
 Delta R.T. 0.018 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

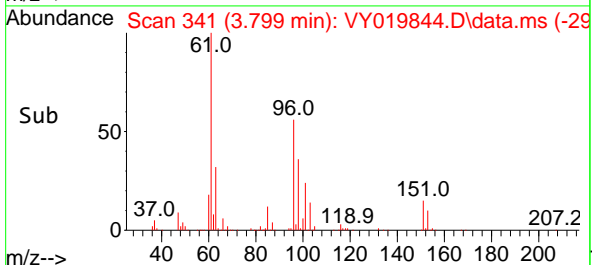
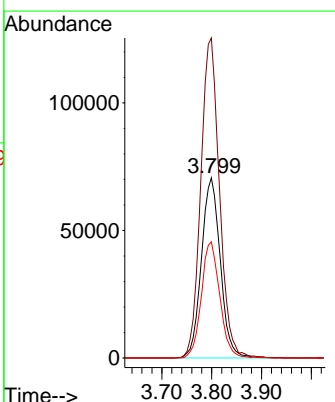
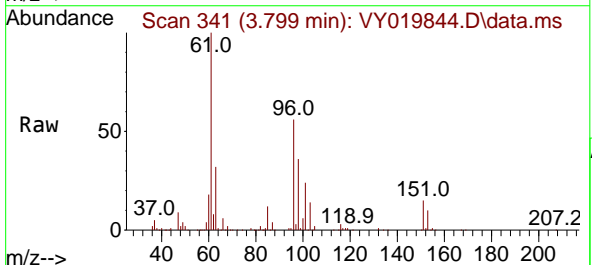
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDC050

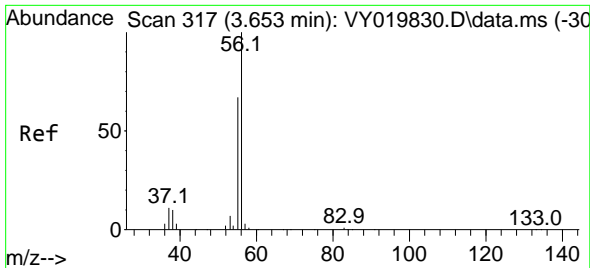
Tgt Ion: 59 Resp: 76100  
 Ion Ratio Lower Upper  
 59 100  
 57 9.9 7.7 11.5



#12  
 1,1-Dichloroethene  
 Concen: 50.736 ug/l  
 RT: 3.799 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

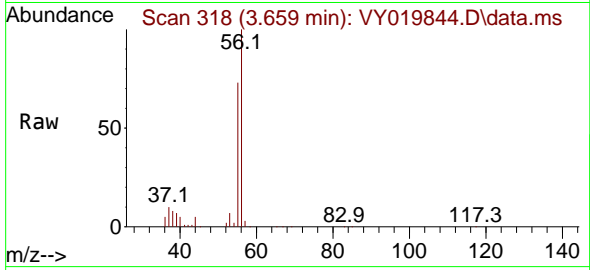
Tgt Ion: 96 Resp: 185538  
 Ion Ratio Lower Upper  
 96 100  
 61 177.6 134.9 202.3  
 98 64.5 50.2 75.4



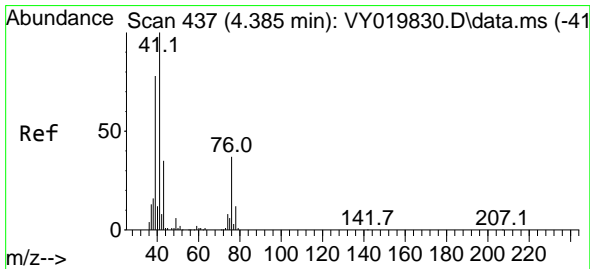
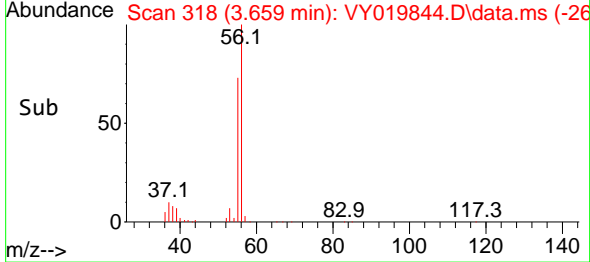
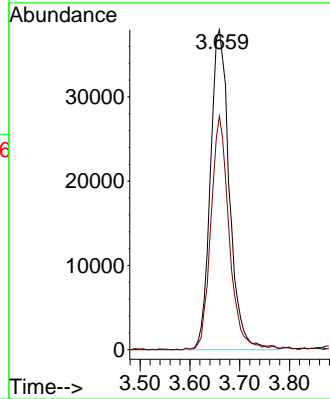


#13  
 Acrolein  
 Concen: 325.934 ug/l  
 RT: 3.659 min Scan# 317  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

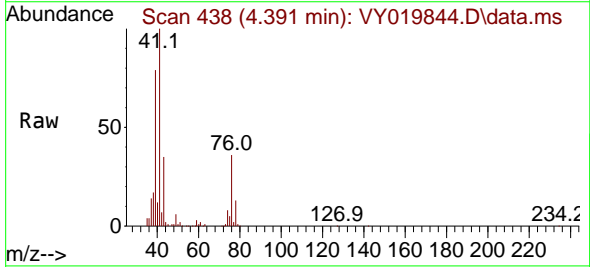
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



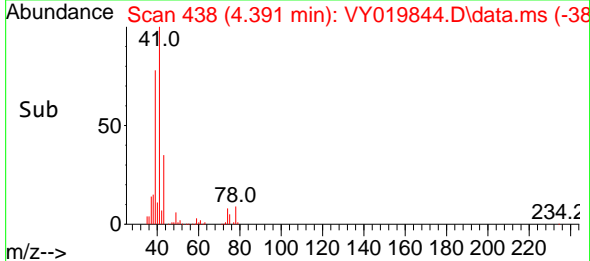
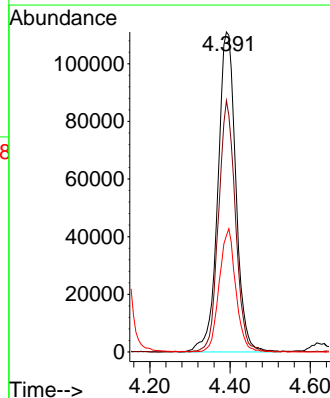
Tgt Ion: 56 Resp: 100521  
 Ion Ratio Lower Upper  
 56 100  
 55 69.9 56.9 85.3

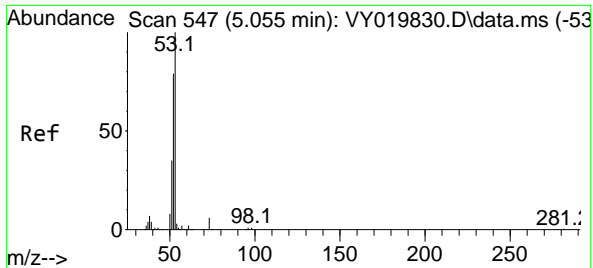


#14  
 Allyl chloride  
 Concen: 52.323 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28



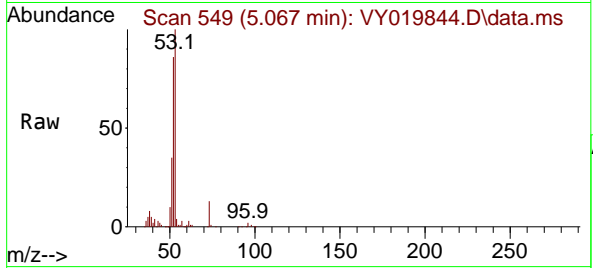
Tgt Ion: 41 Resp: 345234  
 Ion Ratio Lower Upper  
 41 100  
 39 73.7 59.1 88.7  
 76 35.5 28.6 42.8





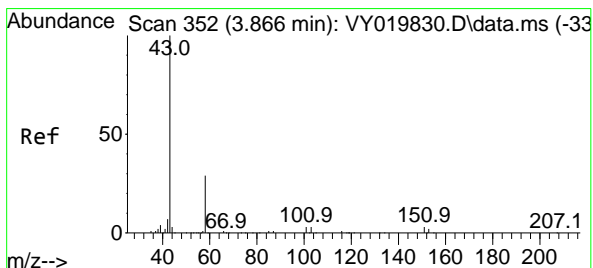
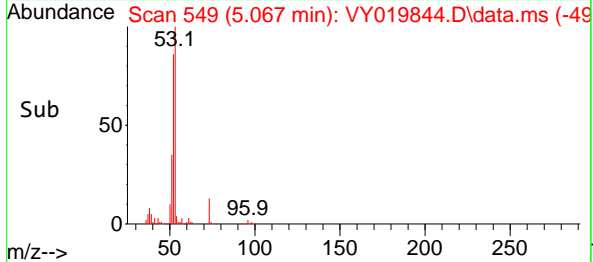
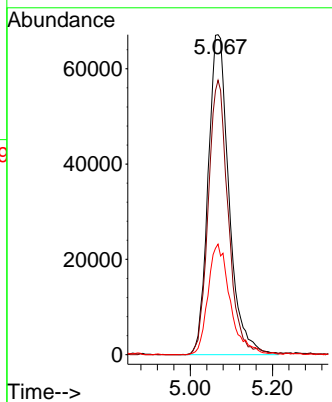
#15  
 Acrylonitrile  
 Concen: 251.654 ug/l  
 RT: 5.067 min Scan# 547  
 Delta R.T. 0.012 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

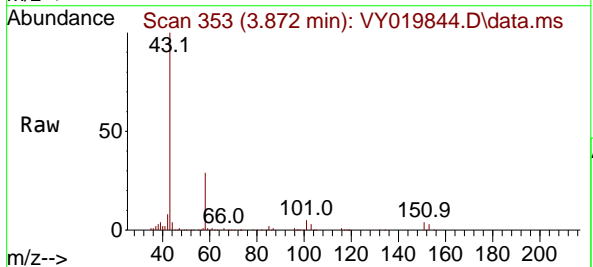


Tgt Ion: 53 Resp: 236579

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.0	97.6
51	36.7	29.9	44.9

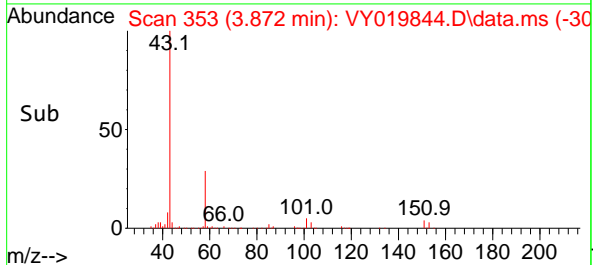
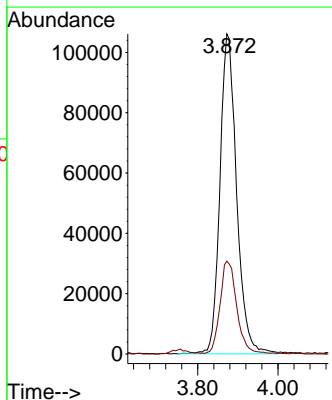


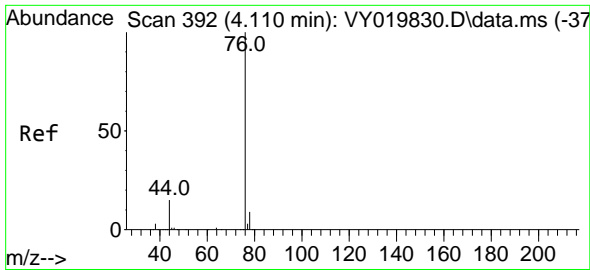
#16  
 Acetone  
 Concen: 279.914 ug/l  
 RT: 3.872 min Scan# 353  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28



Tgt Ion: 43 Resp: 305833

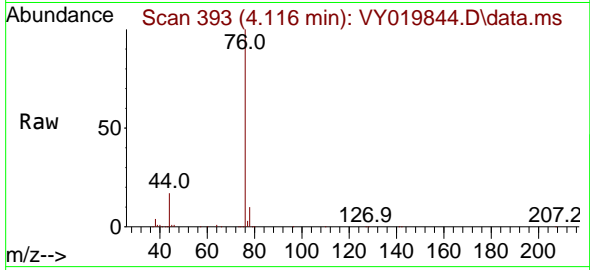
Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.8	35.6



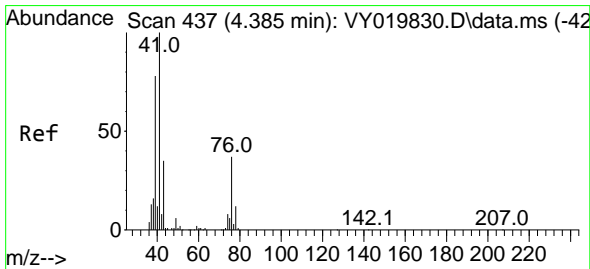
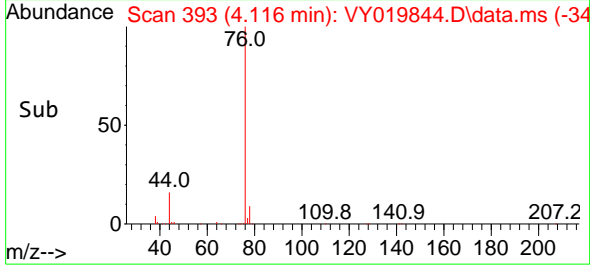
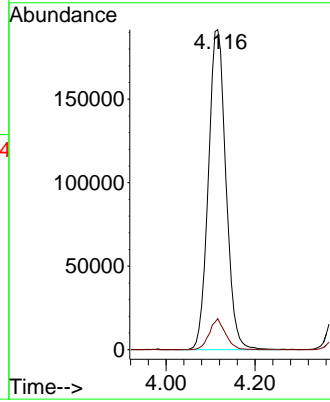


#17  
 Carbon Disulfide  
 Concen: 53.743 ug/l  
 RT: 4.116 min Scan# 393  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

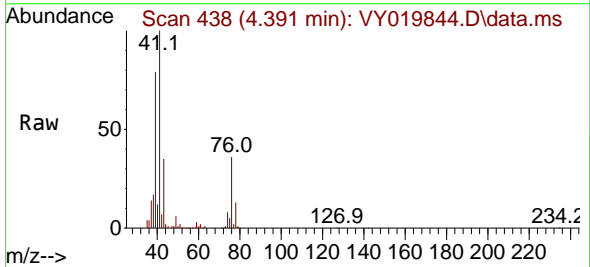
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



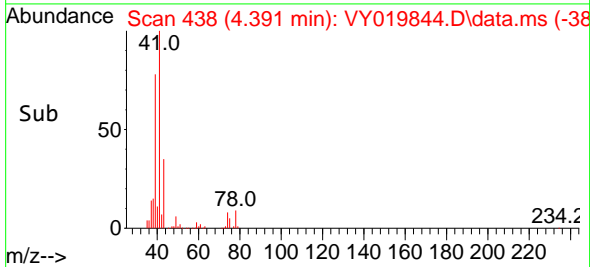
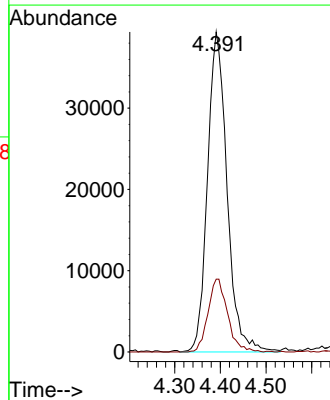
Tgt Ion: 76 Resp: 526781  
 Ion Ratio Lower Upper  
 76 100  
 78 9.7 7.3 10.9

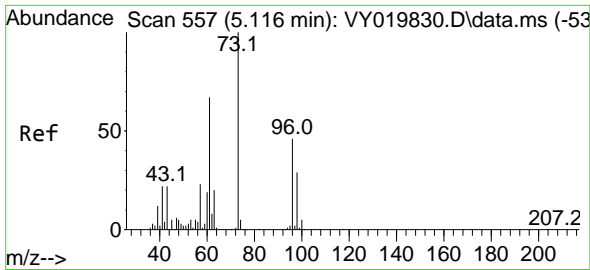


#18  
 Methyl Acetate  
 Concen: 49.746 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28



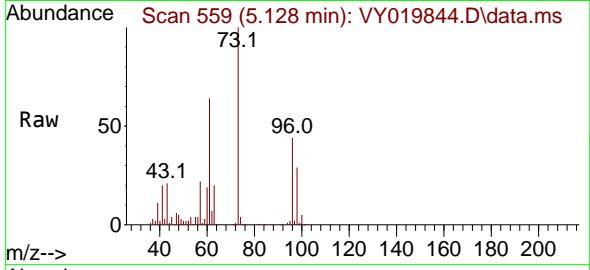
Tgt Ion: 43 Resp: 117085  
 Ion Ratio Lower Upper  
 43 100  
 74 22.8 18.6 28.0



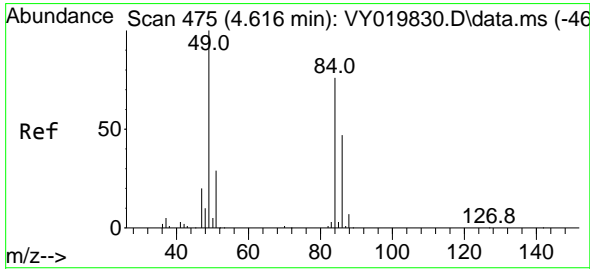
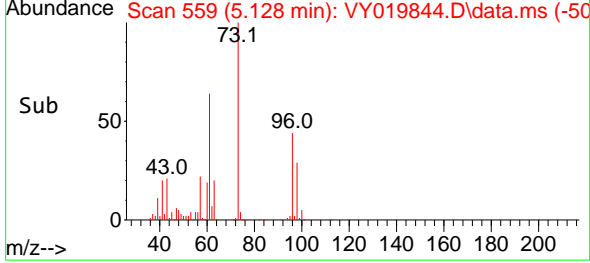
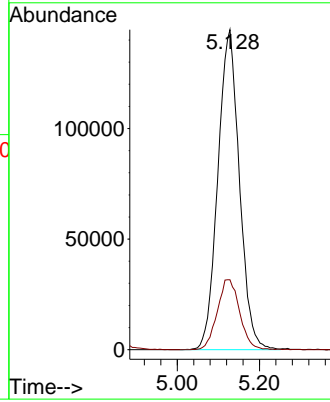


#19  
 Methyl tert-butyl Ether  
 Concen: 50.117 ug/l  
 RT: 5.128 min Scan# 51  
 Delta R.T. 0.012 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDC050

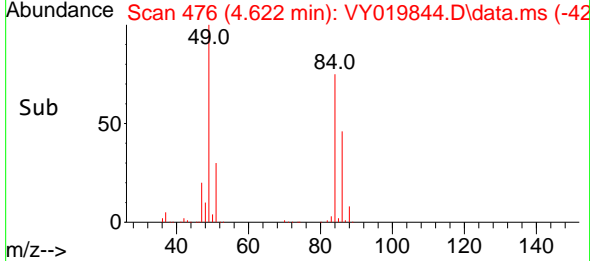
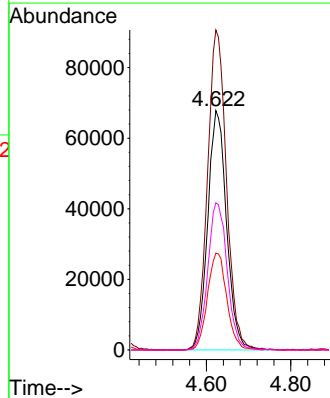
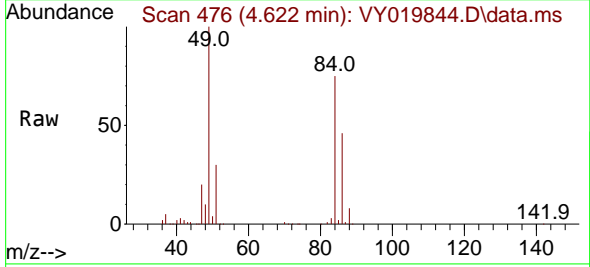


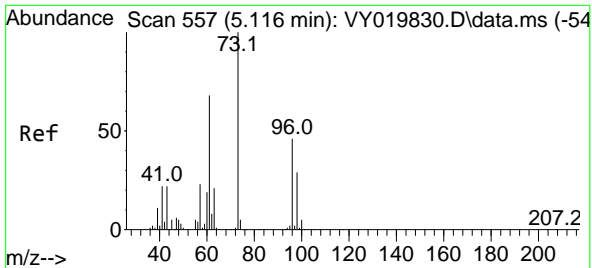
Tgt Ion: 73 Resp: 526529  
 Ion Ratio Lower Upper  
 73 100  
 57 21.9 18.6 28.0



#20  
 Methylene Chloride  
 Concen: 47.782 ug/l  
 RT: 4.622 min Scan# 476  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 84 Resp: 210696  
 Ion Ratio Lower Upper  
 84 100  
 49 133.7 104.8 157.2  
 51 40.4 30.4 45.6  
 86 61.5 49.7 74.5



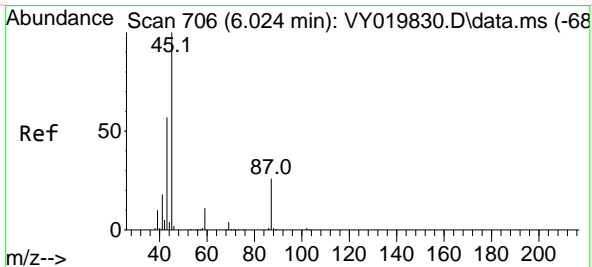
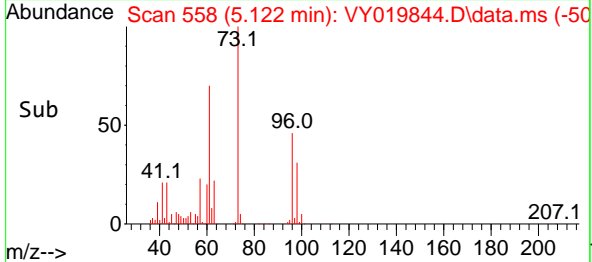
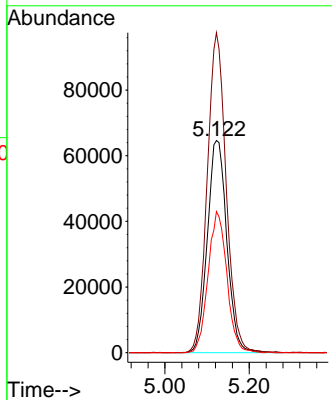
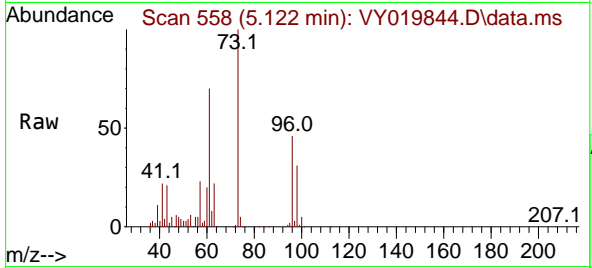


#21  
 trans-1,2-Dichloroethene  
 Concen: 52.139 ug/l  
 RT: 5.122 min Scan# 511  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 207519

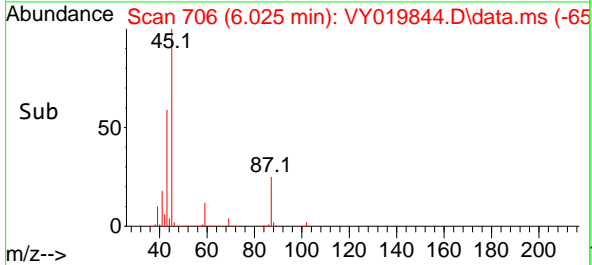
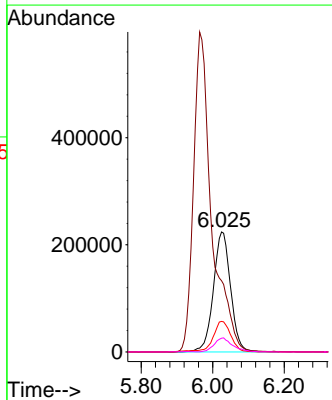
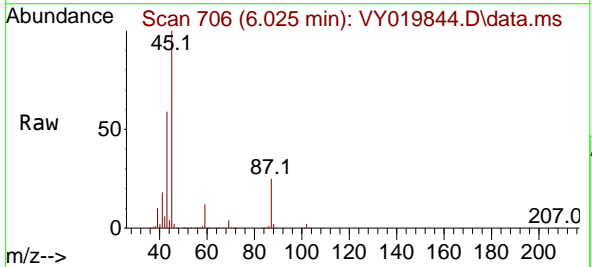
Ion	Ratio	Lower	Upper
96	100		
61	150.8	117.9	176.9
98	66.6	51.0	76.4

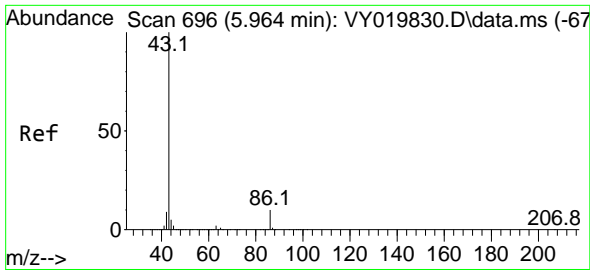


#22  
 Diisopropyl ether  
 Concen: 52.143 ug/l  
 RT: 6.025 min Scan# 706  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 45 Resp: 749399

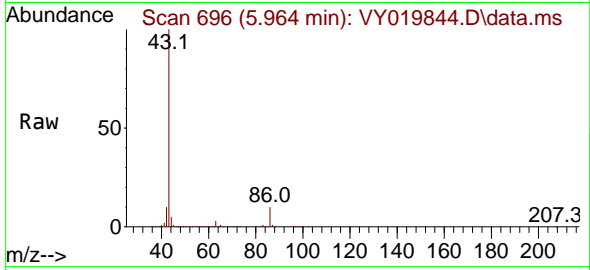
Ion	Ratio	Lower	Upper
45	100		
43	58.9	45.4	68.0
87	25.4	21.1	31.7
59	11.4	9.1	13.7



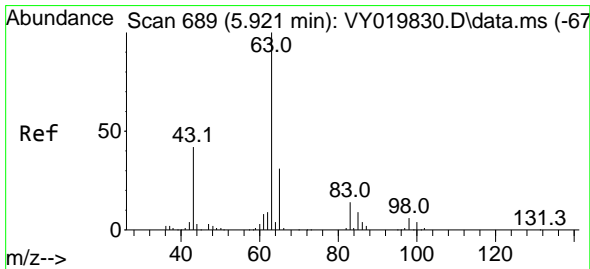
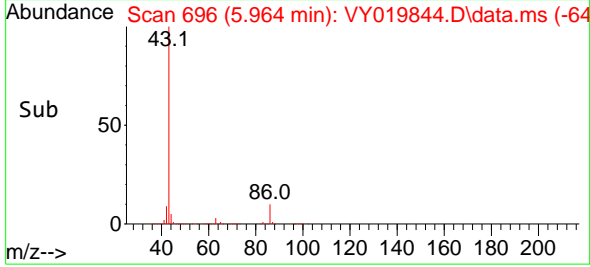
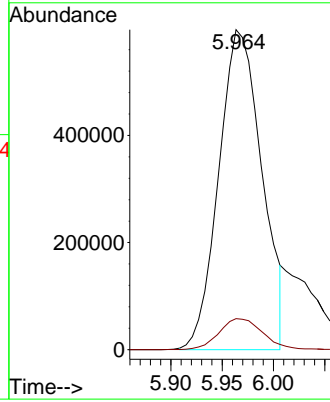


#23  
 Vinyl Acetate  
 Concen: 211.699 ug/l m  
 RT: 5.964 min Scan# 696  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

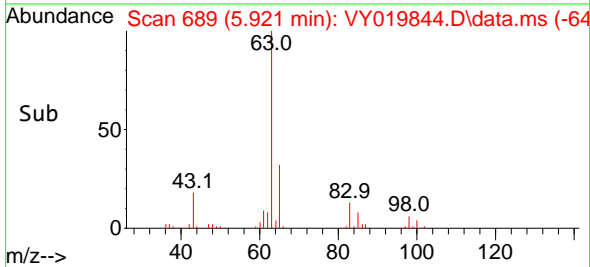
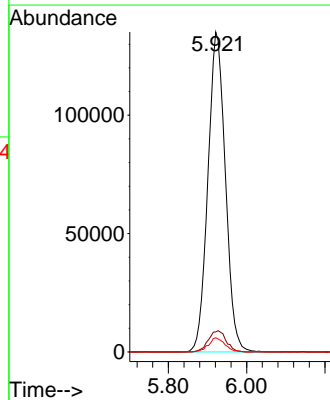
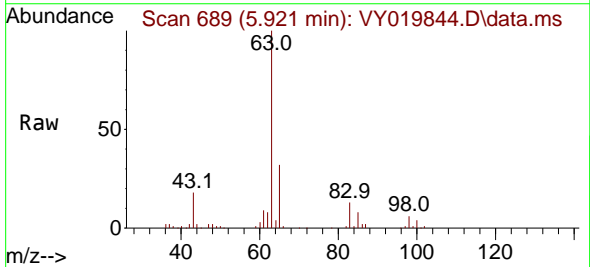


Tgt Ion: 43 Resp: 1744236  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 8.2 12.2

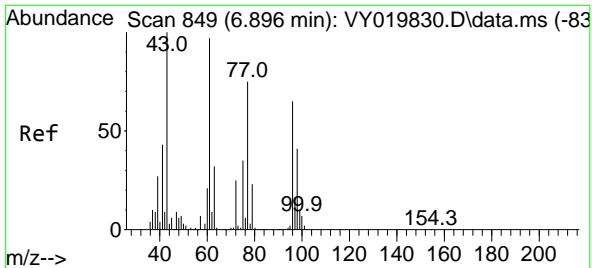


#24  
 1,1-Dichloroethane  
 Concen: 52.300 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 63 Resp: 417834  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.2 9.6  
 100 4.4 2.2 6.6



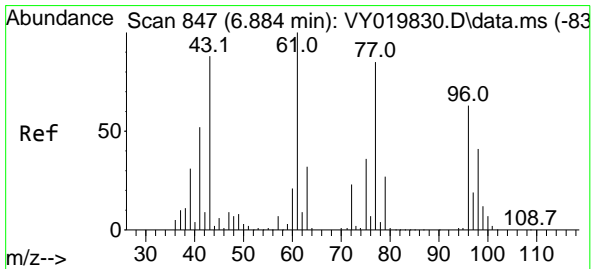
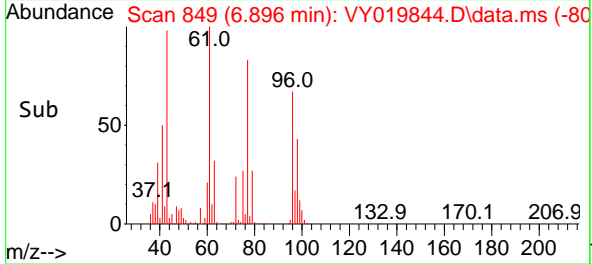
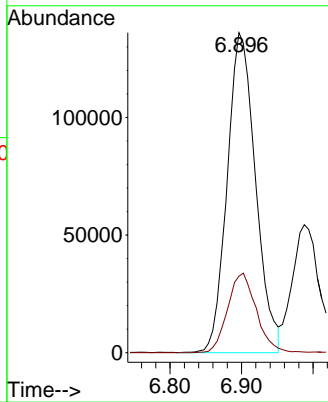
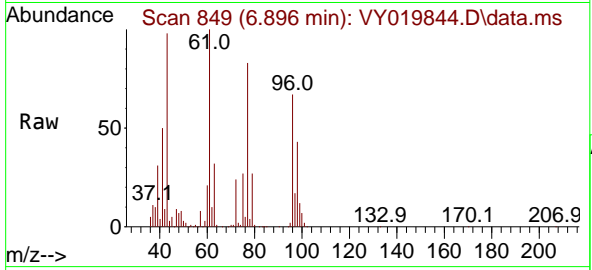




#25  
 2-Butanone  
 Concen: 256.734 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

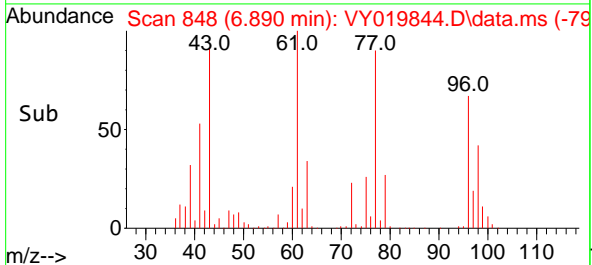
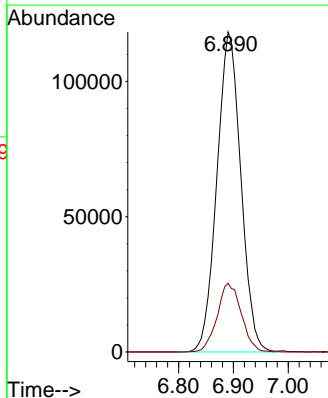
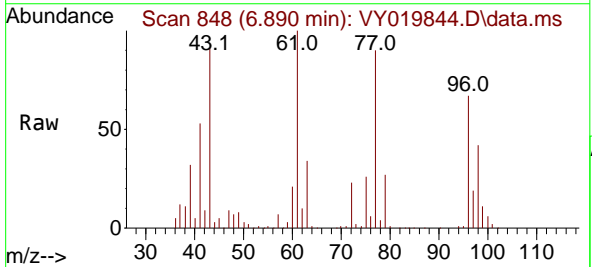
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

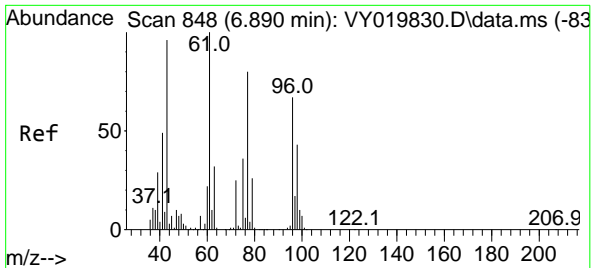
Tgt Ion: 43 Resp: 375467  
 Ion Ratio Lower Upper  
 43 100  
 72 23.9 19.8 29.6



#26  
 2,2-Dichloropropane  
 Concen: 50.448 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

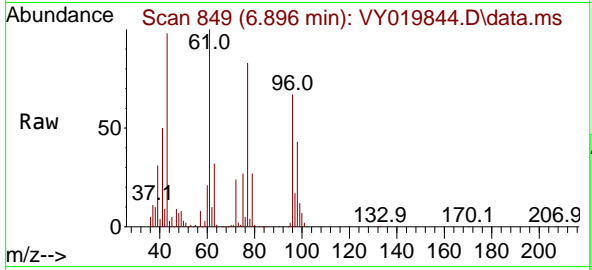
Tgt Ion: 77 Resp: 358931  
 Ion Ratio Lower Upper  
 77 100  
 97 21.7 10.9 32.6





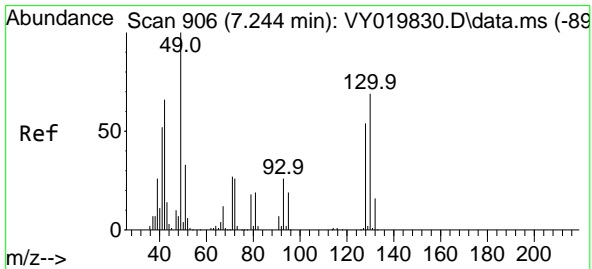
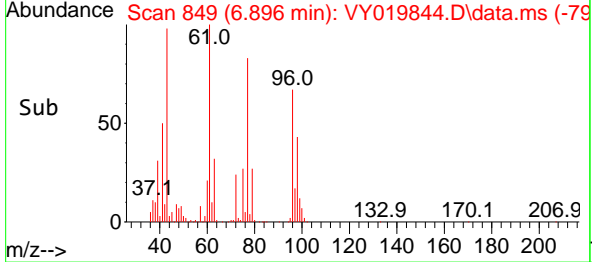
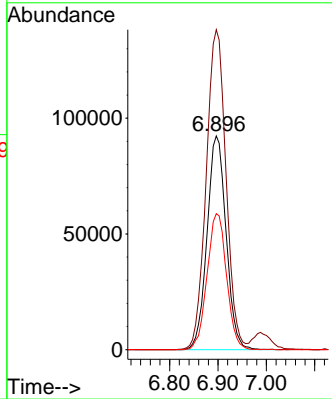
#27  
 cis-1,2-Dichloroethene  
 Concen: 51.463 ug/l  
 RT: 6.896 min Scan# 84  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 253124

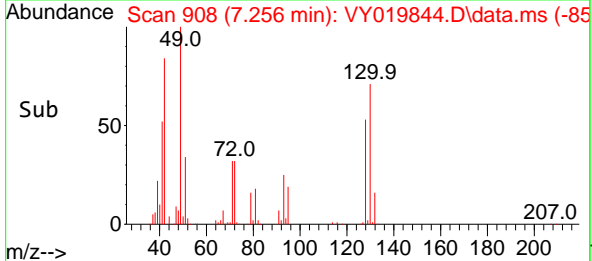
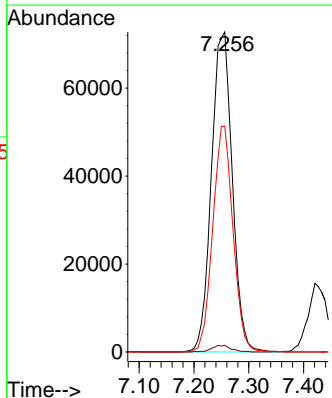
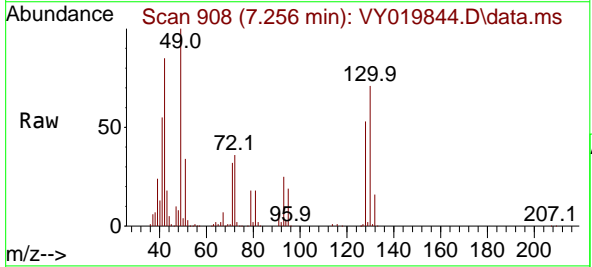
Ion	Ratio	Lower	Upper
96	100		
61	155.1	0.0	311.4
98	64.9	0.0	129.2

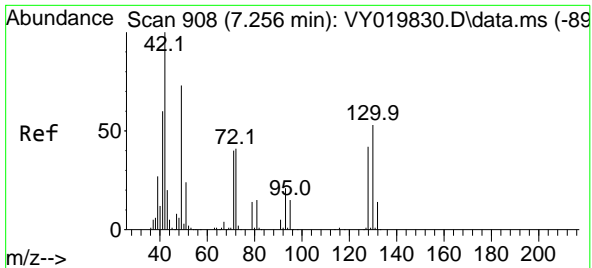


#28  
 Bromochloromethane  
 Concen: 54.762 ug/l  
 RT: 7.256 min Scan# 908  
 Delta R.T. 0.012 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 49 Resp: 192566

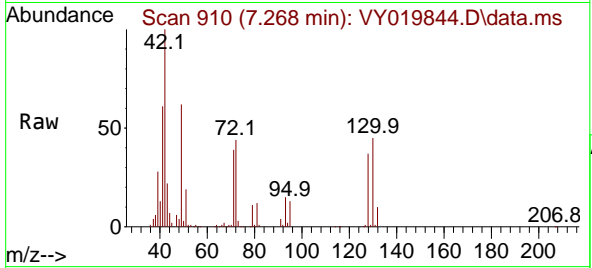
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	68.5	55.0	82.4





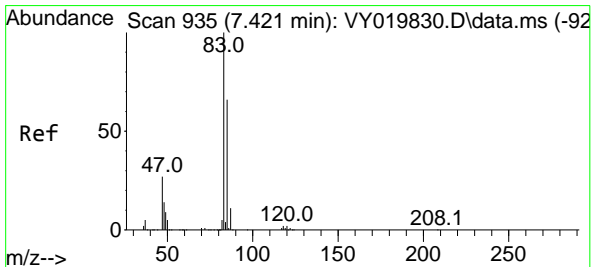
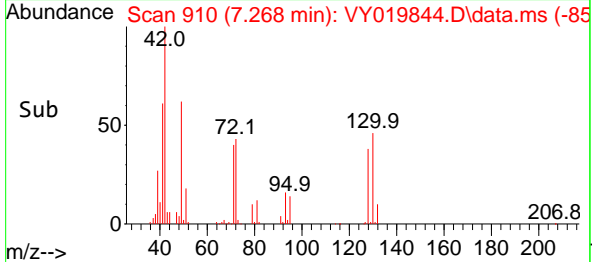
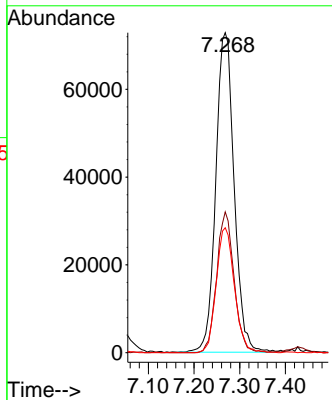
#29  
 Tetrahydrofuran  
 Concen: 243.574 ug/l  
 RT: 7.268 min Scan# 910  
 Delta R.T. 0.012 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 42 Resp: 203394

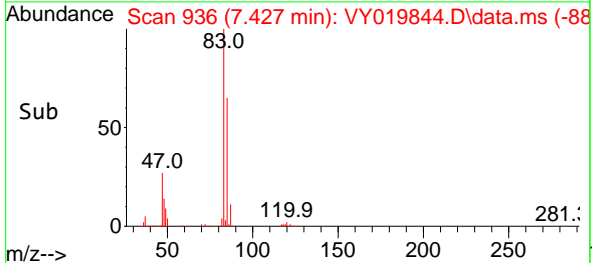
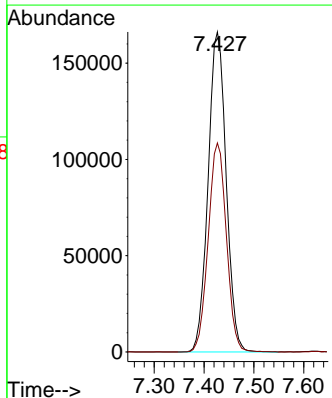
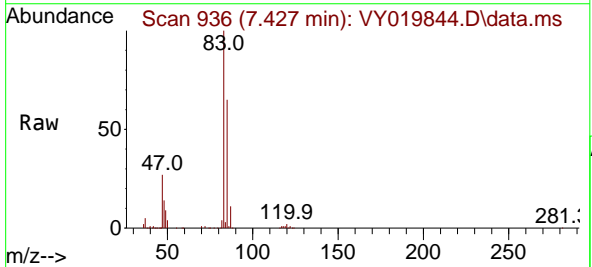
Ion	Ratio	Lower	Upper
42	100		
72	41.7	33.4	50.0
71	38.8	31.6	47.4

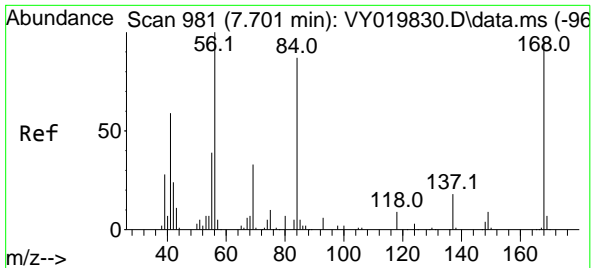


#30  
 Chloroform  
 Concen: 51.347 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 83 Resp: 418171

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.7	79.1



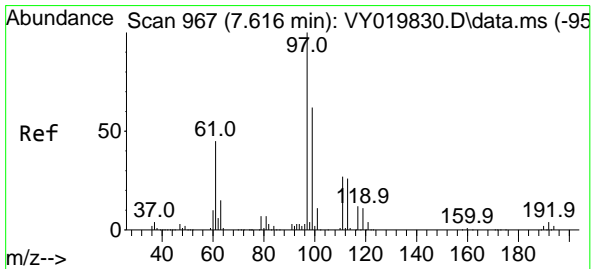
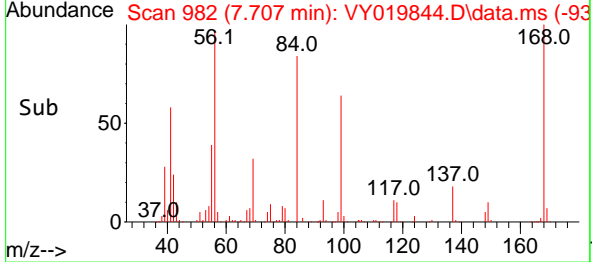
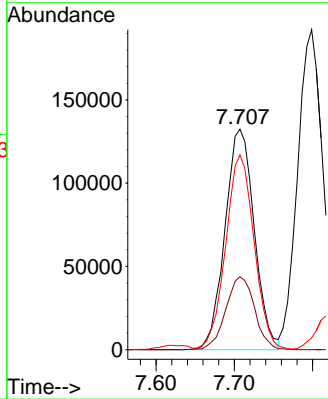
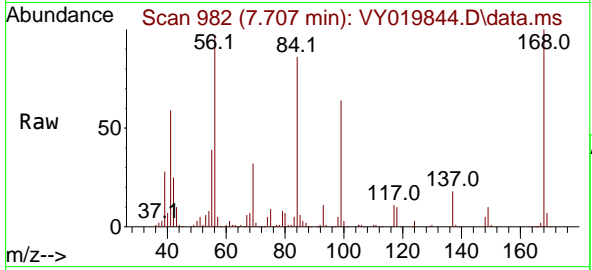


#31  
 Cyclohexane  
 Concen: 49.073 ug/l  
 RT: 7.707 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 56 Resp: 344151

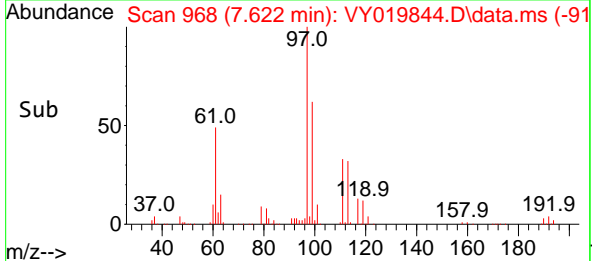
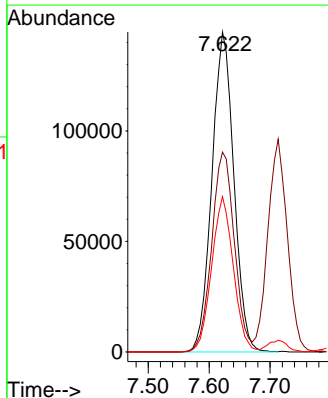
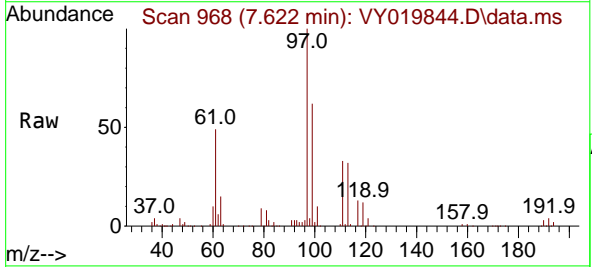
Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.6	39.8
84	86.6	69.6	104.4

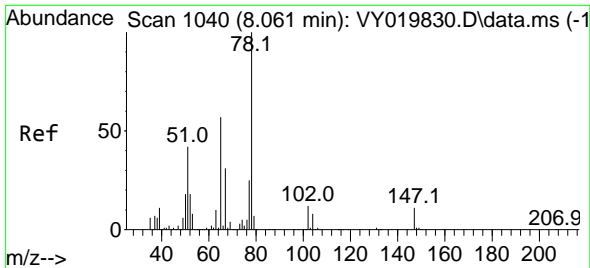


#32  
 1,1,1-Trichloroethane  
 Concen: 50.833 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 97 Resp: 362801

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.4
61	48.0	36.5	54.7

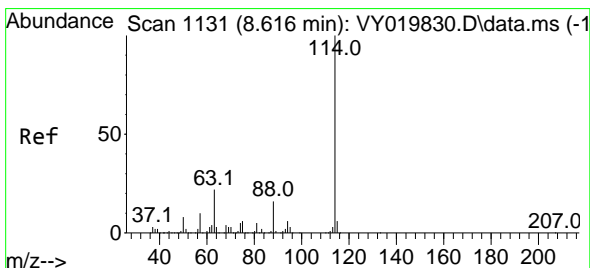
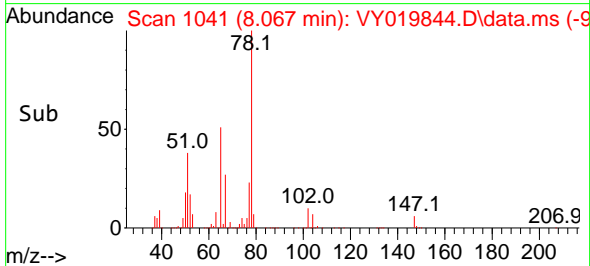
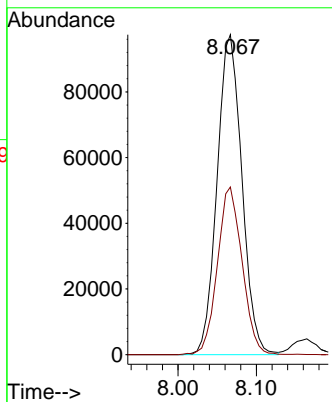
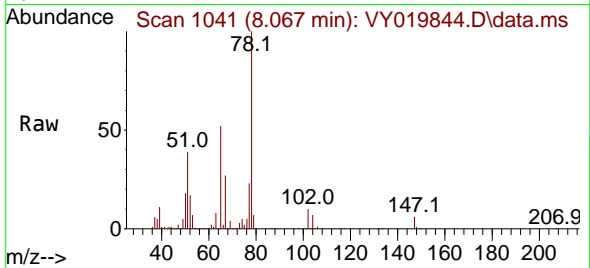




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.123 ug/l  
 RT: 8.067 min Scan# 1041  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

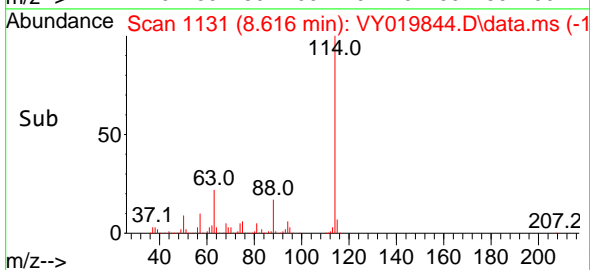
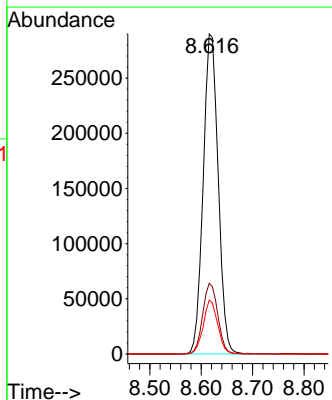
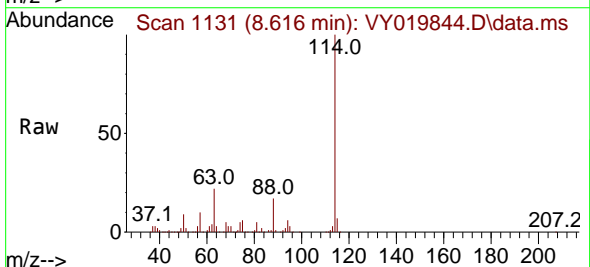
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

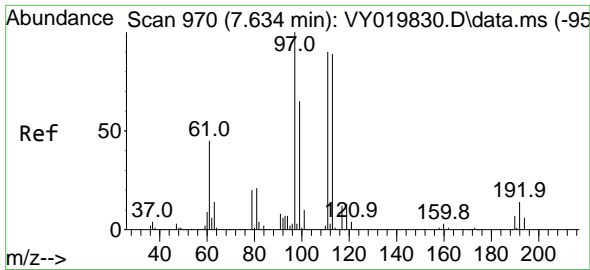
Tgt Ion: 65 Resp: 214574  
 Ion Ratio Lower Upper  
 65 100  
 67 52.1 0.0 105.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

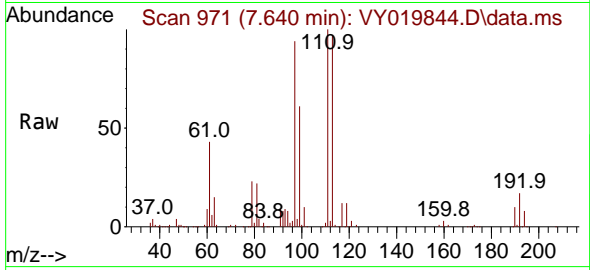
Tgt Ion:114 Resp: 586623  
 Ion Ratio Lower Upper  
 114 100  
 63 22.1 0.0 43.8  
 88 16.9 0.0 32.0



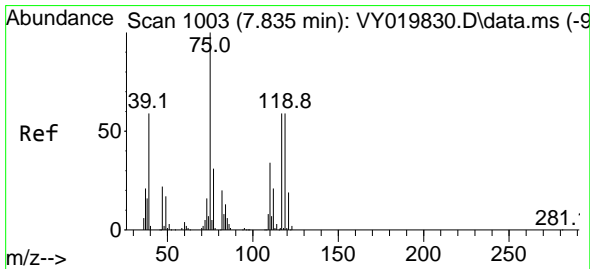
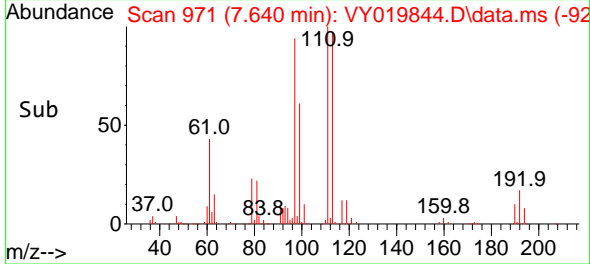
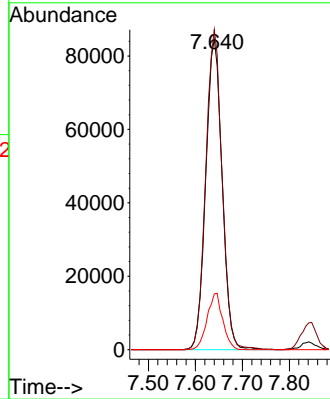


#35  
 Dibromofluoromethane  
 Concen: 52.707 ug/l  
 RT: 7.640 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

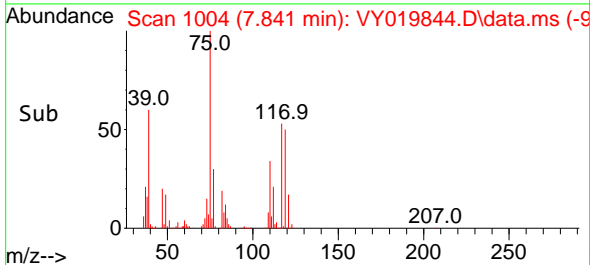
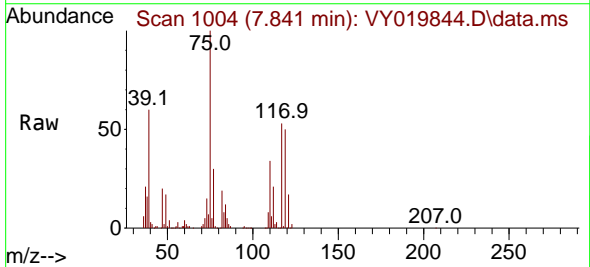
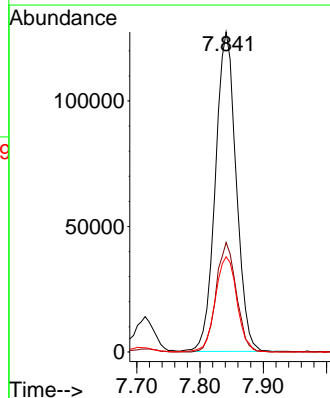


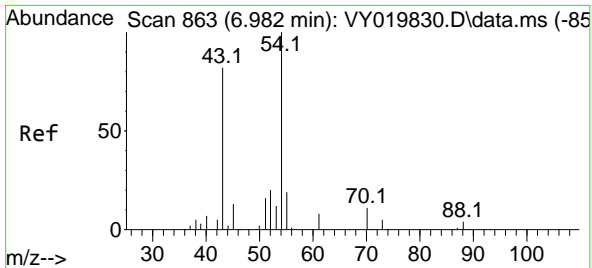
Tgt Ion:113 Resp: 204032  
 Ion Ratio Lower Upper  
 113 100  
 111 102.6 82.9 124.3  
 192 17.3 13.6 20.4



#36  
 1,1-Dichloropropene  
 Concen: 51.938 ug/l  
 RT: 7.841 min Scan# 1004  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 75 Resp: 289654  
 Ion Ratio Lower Upper  
 75 100  
 110 33.5 16.6 49.8  
 77 31.0 24.6 36.8



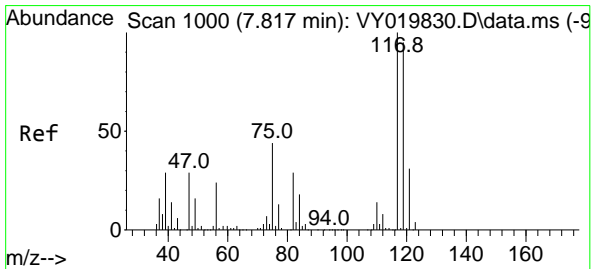
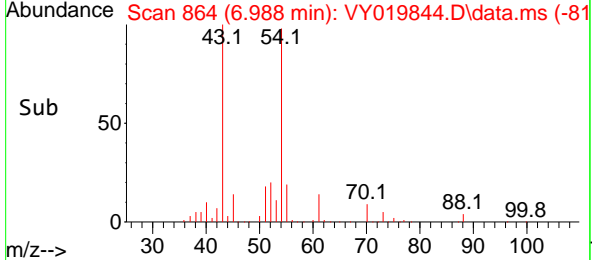
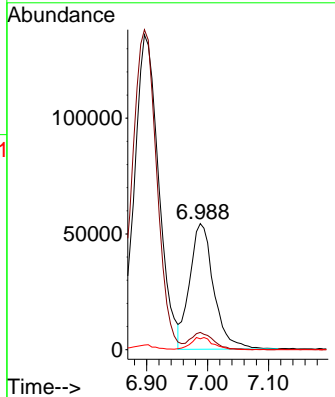
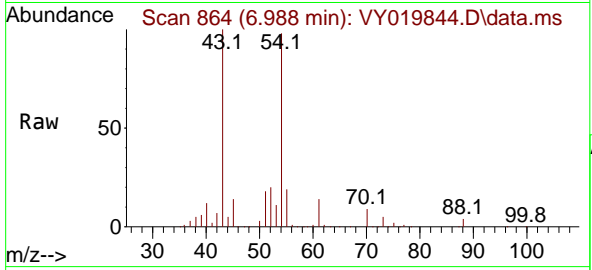


#37  
 Ethyl Acetate  
 Concen: 50.929 ug/l  
 RT: 6.988 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 148104

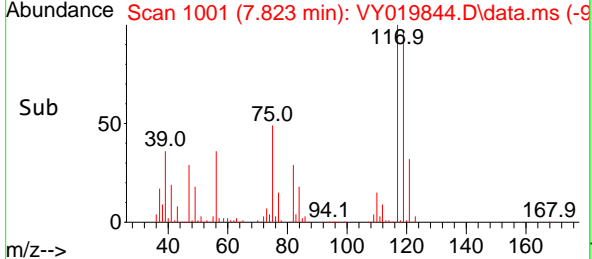
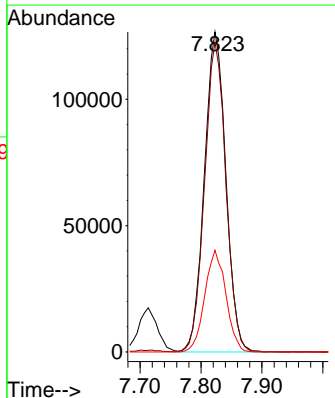
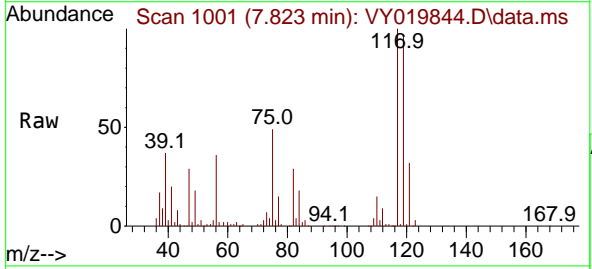
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.9	16.3
70	9.1	7.6	11.4

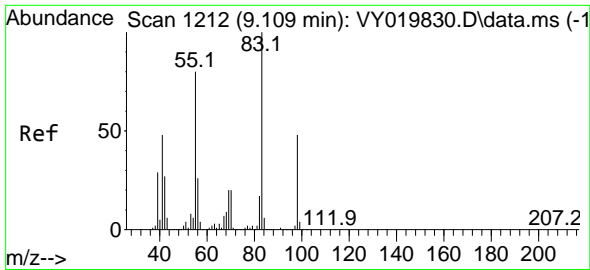


#38  
 Carbon Tetrachloride  
 Concen: 51.881 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 117 Resp: 310178

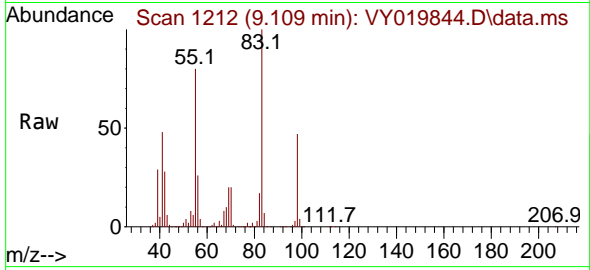
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.4
121	31.7	25.0	37.4



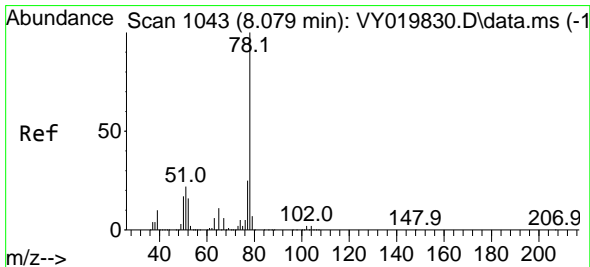
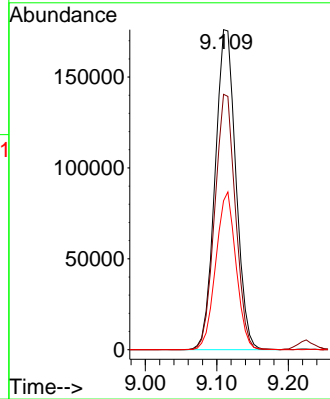
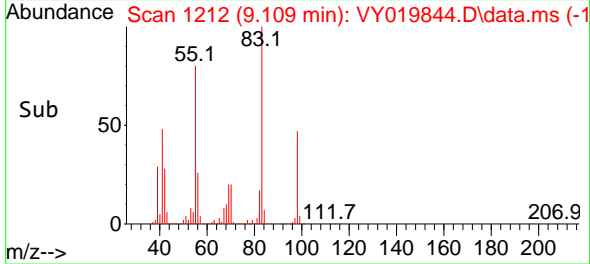


#39  
 Methylcyclohexane  
 Concen: 50.702 ug/l  
 RT: 9.109 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

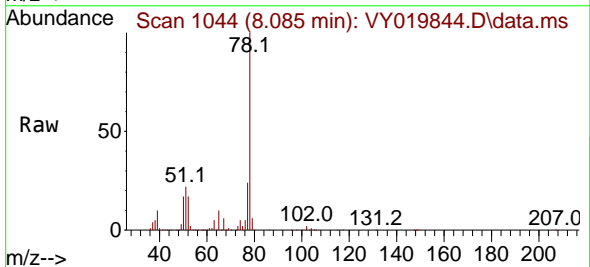
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



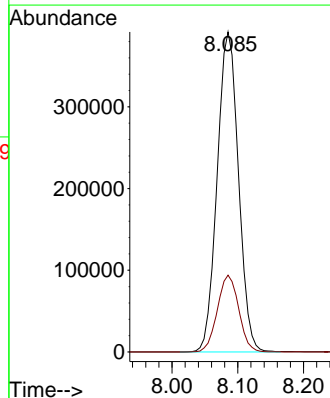
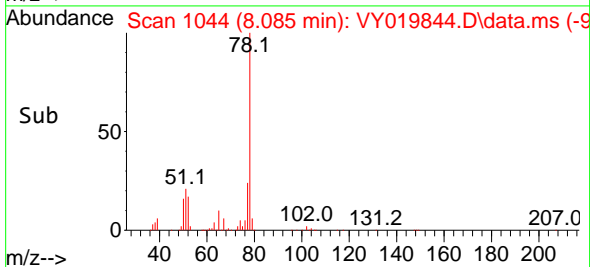
Tgt Ion: 83 Resp: 356283  
 Ion Ratio Lower Upper  
 83 100  
 55 79.8 63.7 95.5  
 98 46.6 38.3 57.5



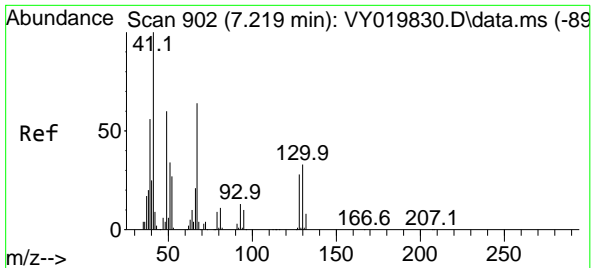
#40  
 Benzene  
 Concen: 52.267 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28



Tgt Ion: 78 Resp: 882172  
 Ion Ratio Lower Upper  
 78 100  
 77 24.0 19.6 29.4

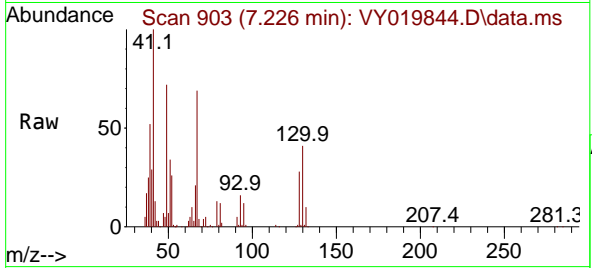






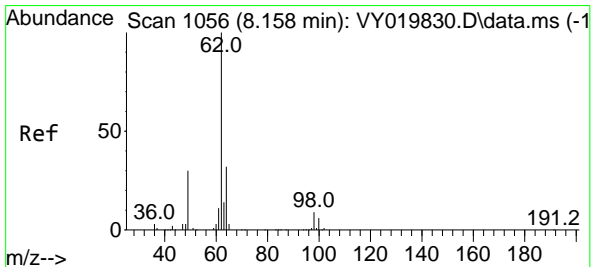
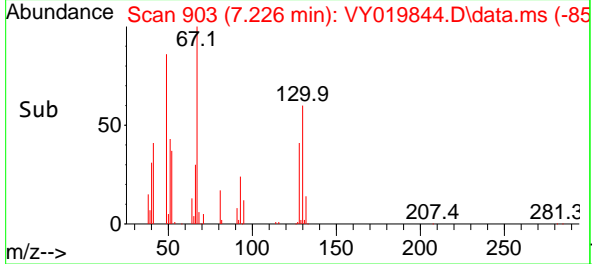
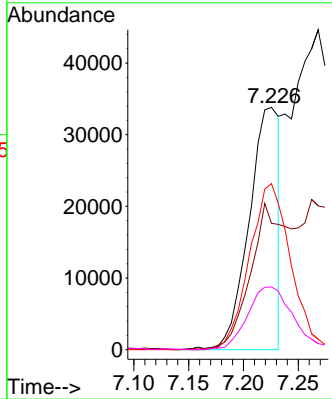
#41  
 Methacrylonitrile  
 Concen: 41.351 ug/l  
 RT: 7.226 min Scan# 903  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 41 Resp: 65083

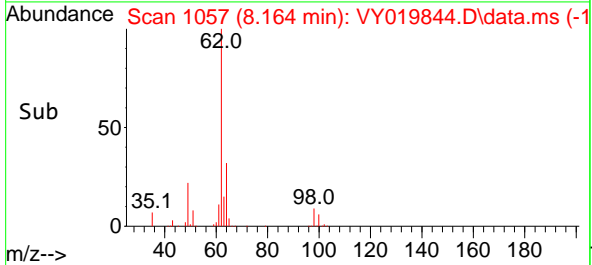
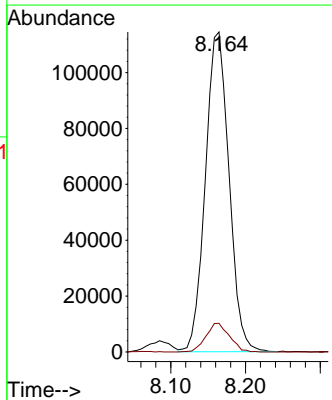
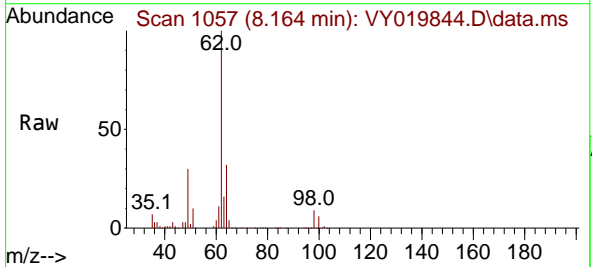
Ion	Ratio	Lower	Upper
41	100		
39	74.5	43.9	65.9#
67	93.3	53.2	79.8#
52	39.1	23.3	34.9#

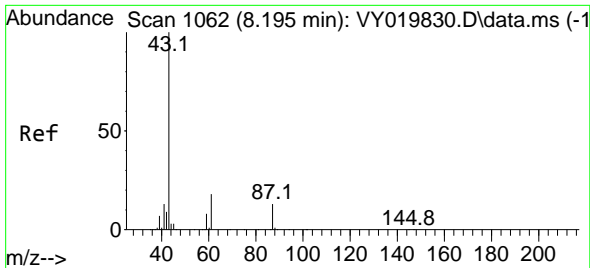


#42  
 1,2-Dichloroethane  
 Concen: 51.919 ug/l  
 RT: 8.164 min Scan# 1057  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 62 Resp: 251752

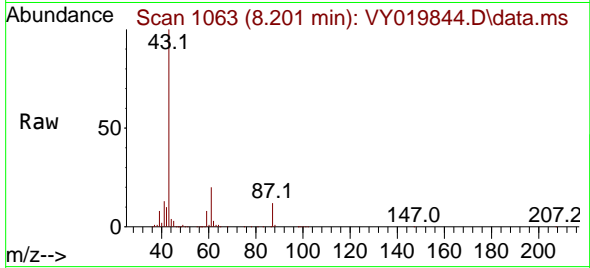
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



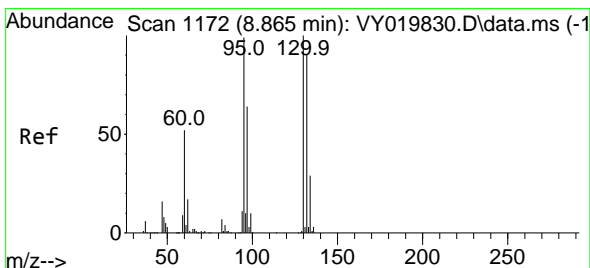
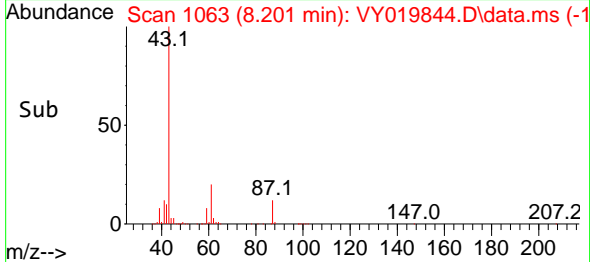
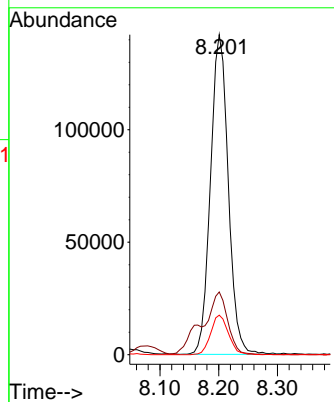


#43  
 Isopropyl Acetate  
 Concen: 50.424 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

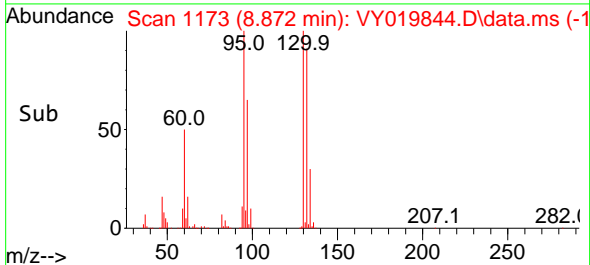
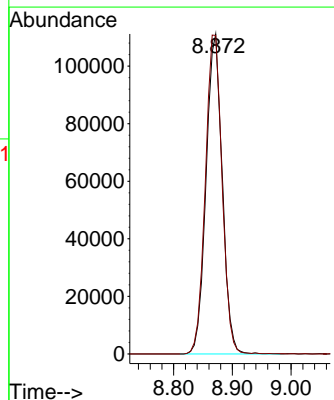
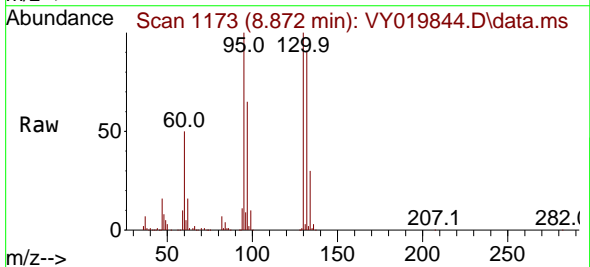


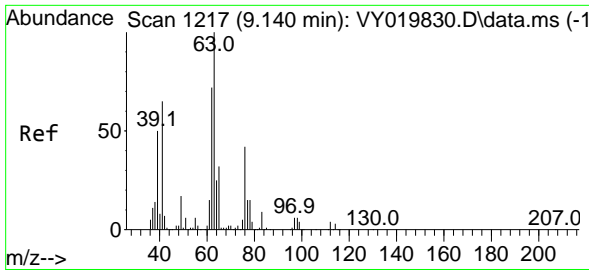
Tgt Ion: 43 Resp: 299049  
 Ion Ratio Lower Upper  
 43 100  
 61 28.3 15.5 23.3#  
 87 12.3 9.9 14.9



#44  
 Trichloroethene  
 Concen: 52.000 ug/l  
 RT: 8.872 min Scan# 1173  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion:130 Resp: 212573  
 Ion Ratio Lower Upper  
 130 100  
 95 99.6 0.0 197.2

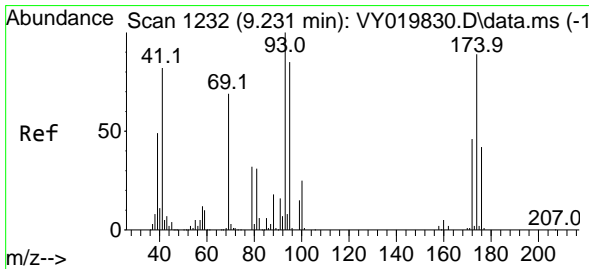
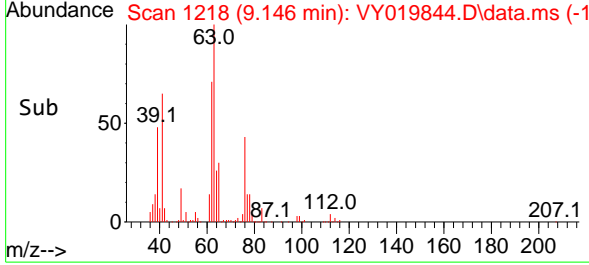
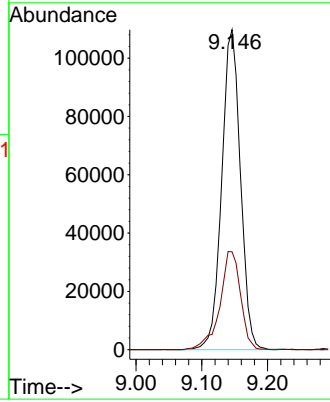
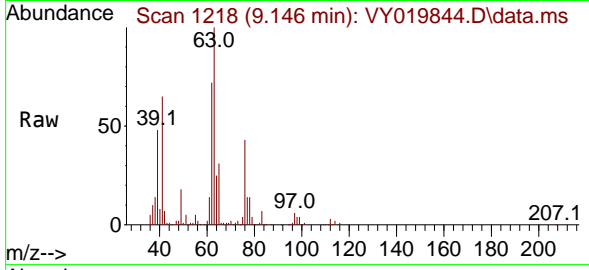




#45  
 1,2-Dichloropropane  
 Concen: 51.400 ug/l  
 RT: 9.146 min Scan# 1217  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

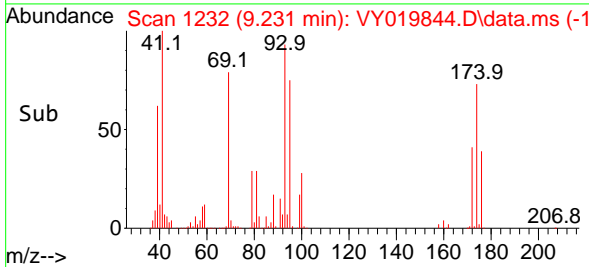
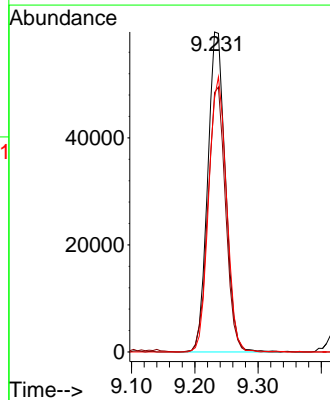
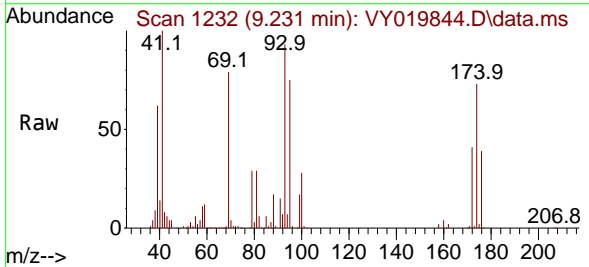
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

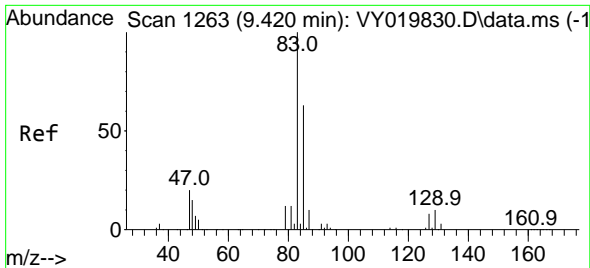
Tgt Ion: 63 Resp: 217140  
 Ion Ratio Lower Upper  
 63 100  
 65 30.6 25.6 38.4



#46  
 Dibromomethane  
 Concen: 50.453 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 93 Resp: 116451  
 Ion Ratio Lower Upper  
 93 100  
 95 82.8 65.4 98.2  
 174 86.3 70.4 105.6



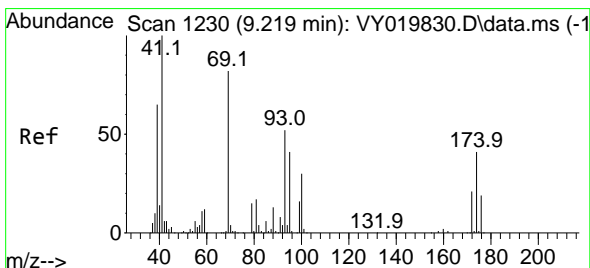
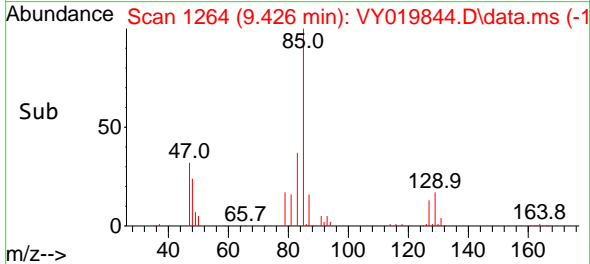
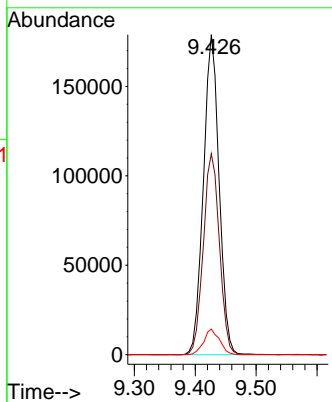
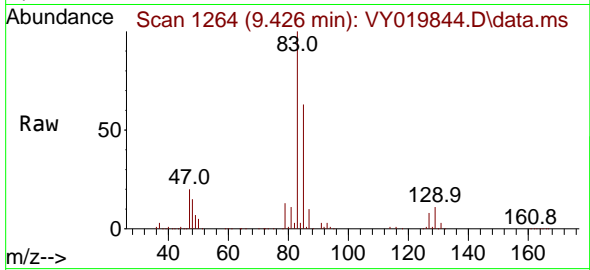


#47  
 Bromodichloromethane  
 Concen: 52.255 ug/l  
 RT: 9.426 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 320136

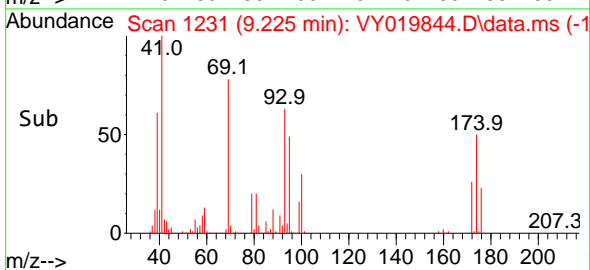
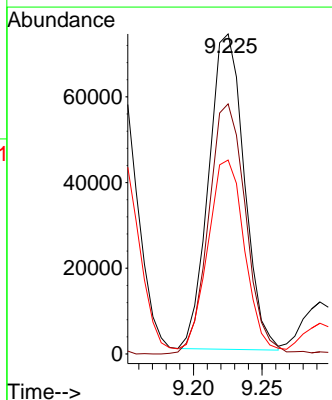
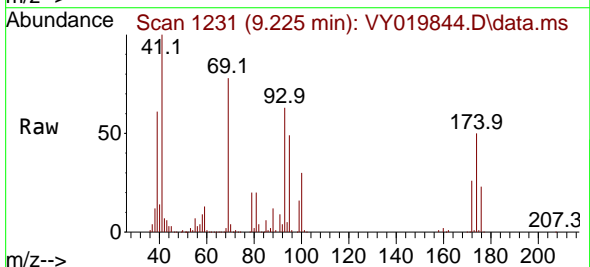
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.2	75.2
127	8.0	6.3	9.5

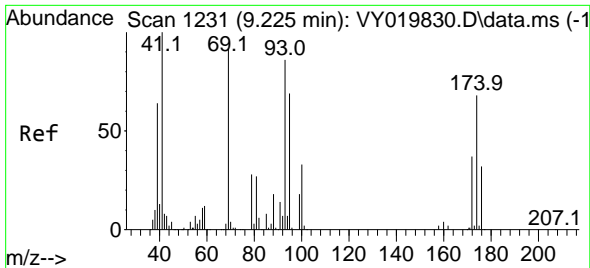


#48  
 Methyl methacrylate  
 Concen: 50.953 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 41 Resp: 132925

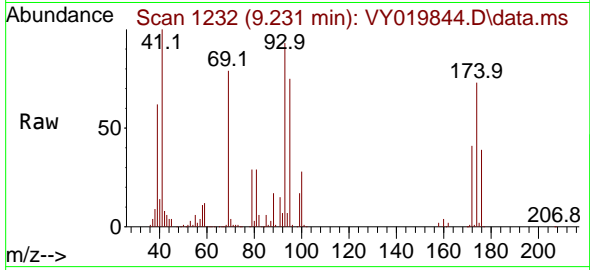
Ion	Ratio	Lower	Upper
41	100		
69	83.3	66.3	99.5
39	61.1	50.2	75.4



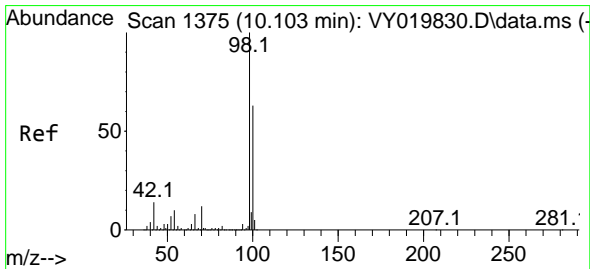
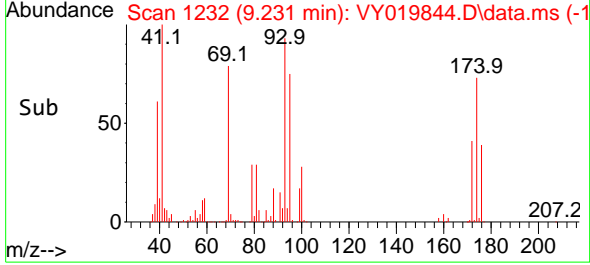
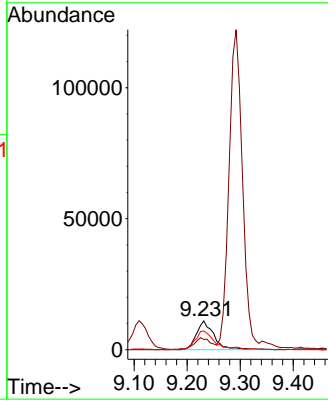


#49  
 1,4-Dioxane  
 Concen: 978.442 ug/l  
 RT: 9.231 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

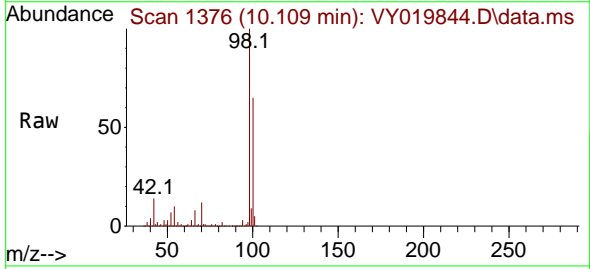
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



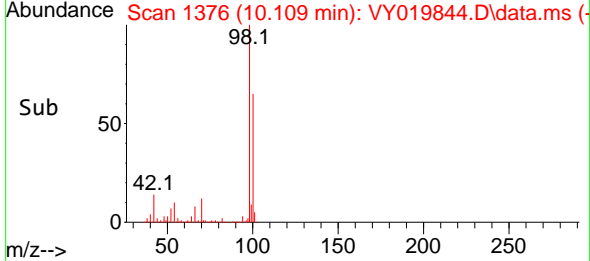
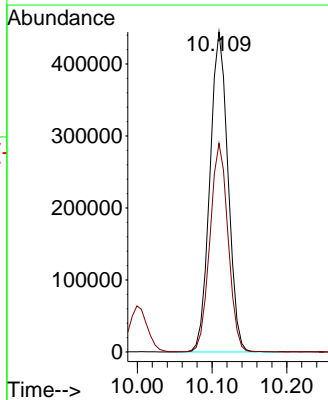
Tgt Ion: 88 Resp: 25276  
 Ion Ratio Lower Upper  
 88 100  
 43 37.4 28.5 42.7  
 58 68.1 52.6 78.8

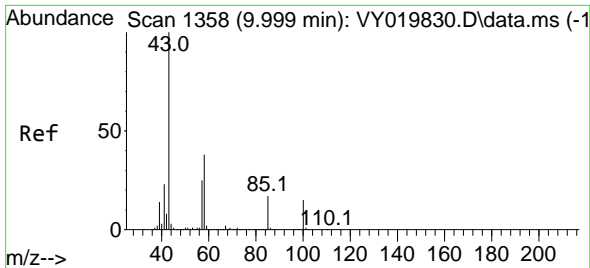


#50  
 Toluene-d8  
 Concen: 52.291 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28



Tgt Ion: 98 Resp: 747514  
 Ion Ratio Lower Upper  
 98 100  
 100 65.3 51.1 76.7

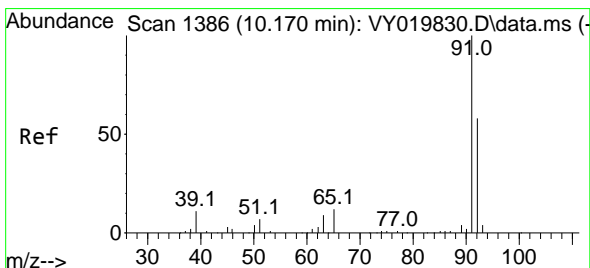
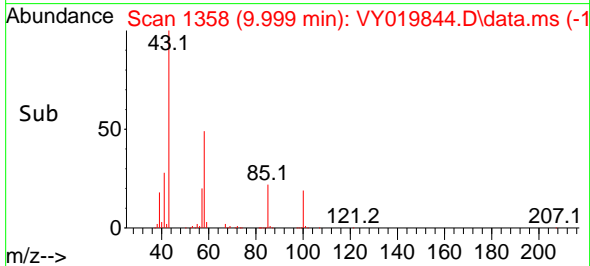
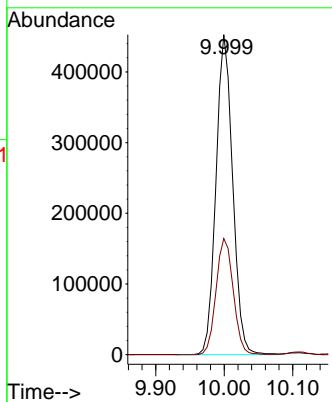
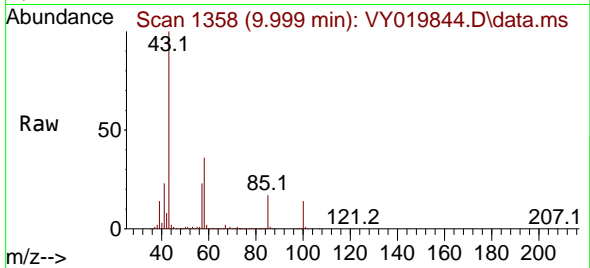




#51  
 4-Methyl-2-Pentanone  
 Concen: 252.074 ug/l  
 RT: 9.999 min Scan# 1358  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

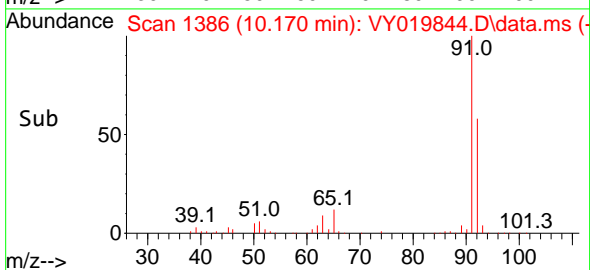
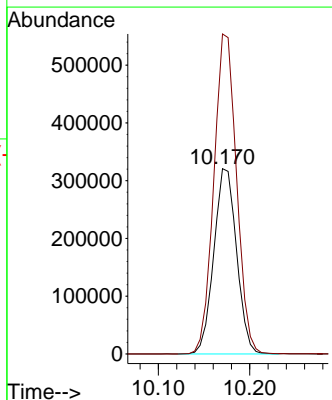
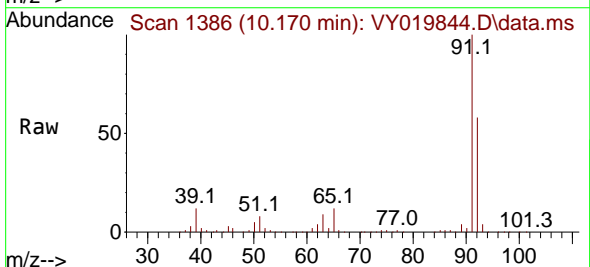
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

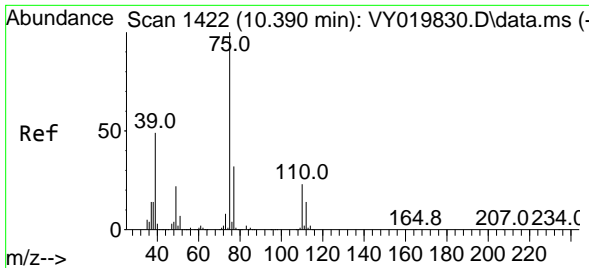
Tgt Ion: 43 Resp: 762530  
 Ion Ratio Lower Upper  
 43 100  
 58 37.4 30.4 45.6



#52  
 Toluene  
 Concen: 52.663 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 92 Resp: 554831  
 Ion Ratio Lower Upper  
 92 100  
 91 172.7 139.2 208.8

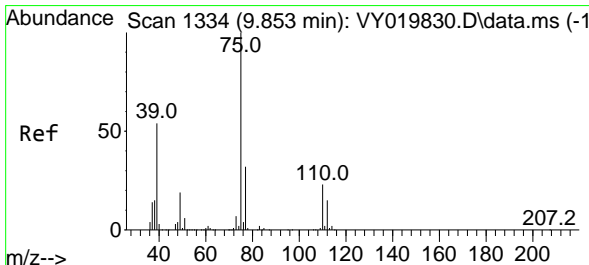
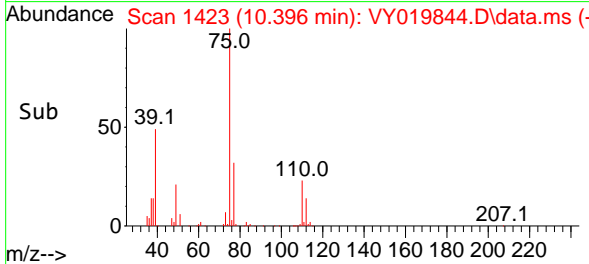
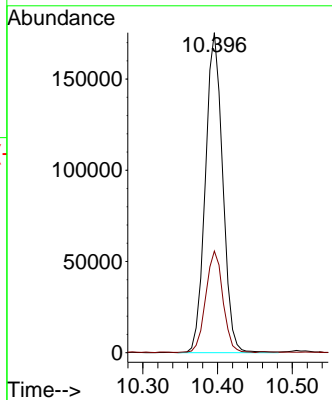
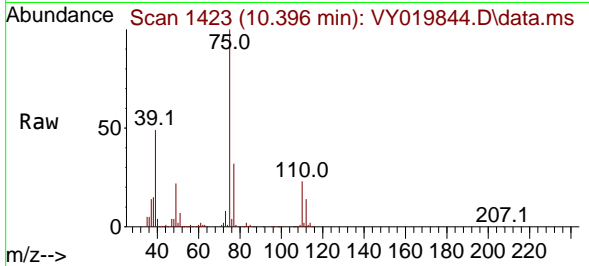




#53  
 t-1,3-Dichloropropene  
 Concen: 51.330 ug/l  
 RT: 10.396 min Scan# 1422  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

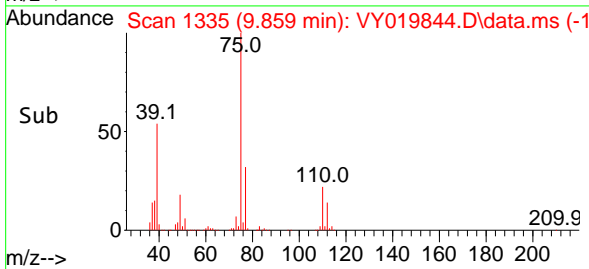
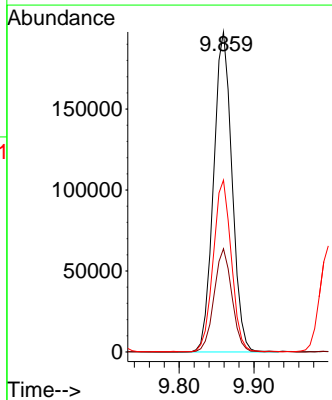
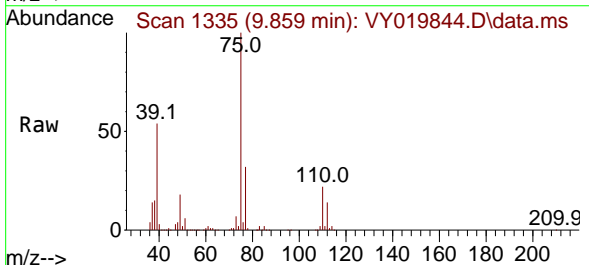
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

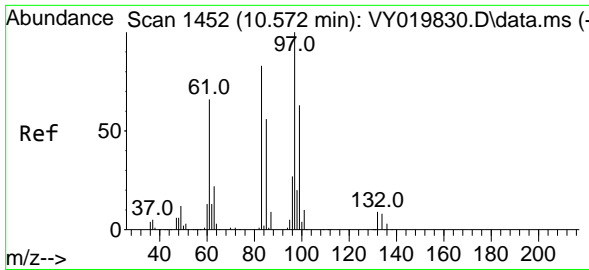
Tgt Ion: 75 Resp: 282944  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.2 37.8



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.056 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

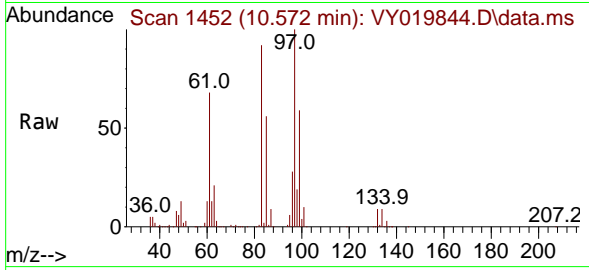
Tgt Ion: 75 Resp: 338583  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.4 38.2  
 39 53.6 43.1 64.7





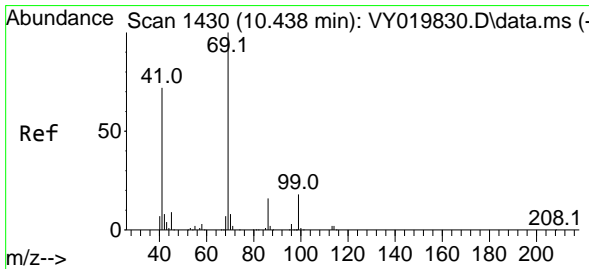
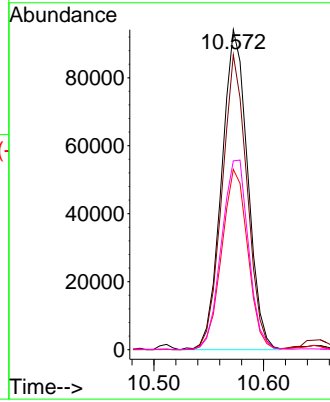
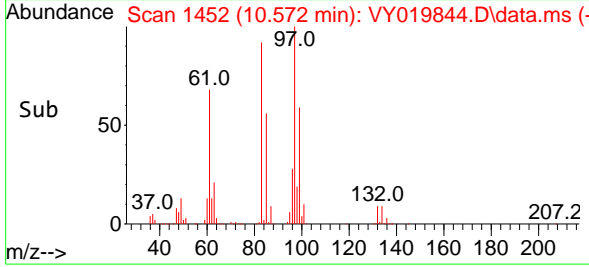
#55  
 1,1,2-Trichloroethane  
 Concen: 51.216 ug/l  
 RT: 10.572 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

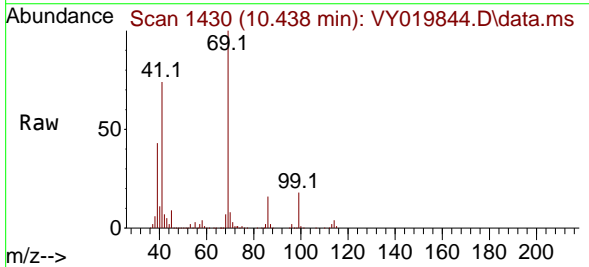


Tgt Ion: 97 Resp: 155743

Ion	Ratio	Lower	Upper
97	100		
83	92.1	66.7	100.1
85	56.4	45.0	67.4
99	59.0	50.2	75.4

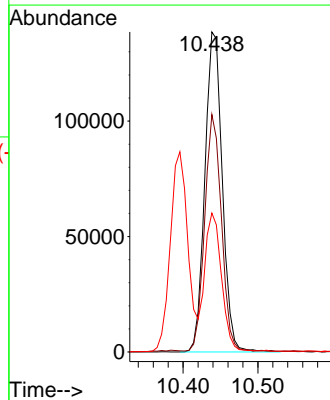
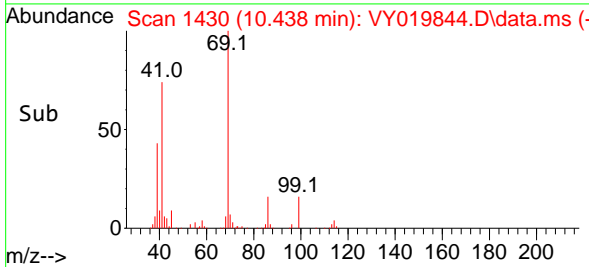


#56  
 Ethyl methacrylate  
 Concen: 51.438 ug/l  
 RT: 10.438 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

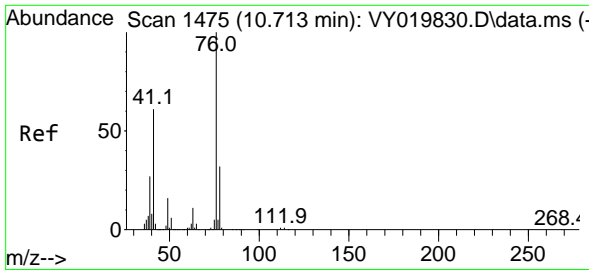


Tgt Ion: 69 Resp: 224445

Ion	Ratio	Lower	Upper
69	100		
41	71.2	55.2	82.8
39	40.9	33.0	49.4



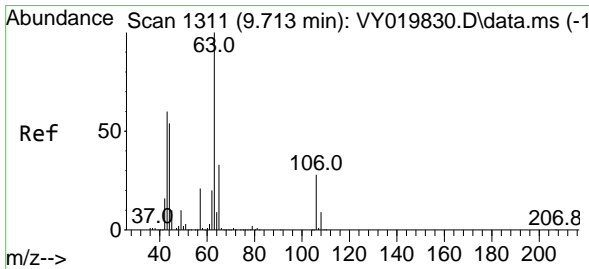
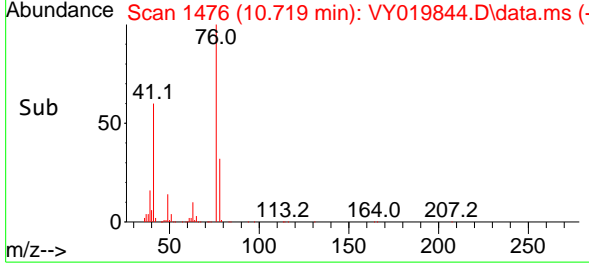
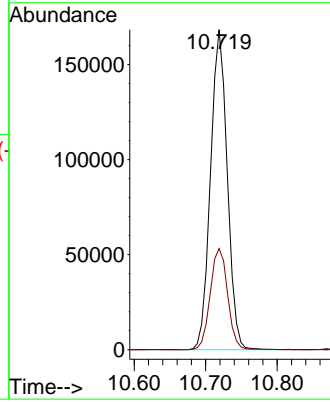
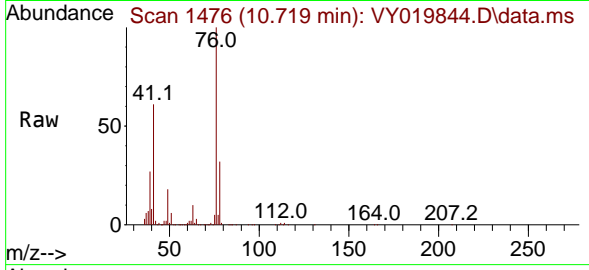




#57  
 1,3-Dichloropropane  
 Concen: 51.249 ug/l  
 RT: 10.719 min Scan# 1475  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

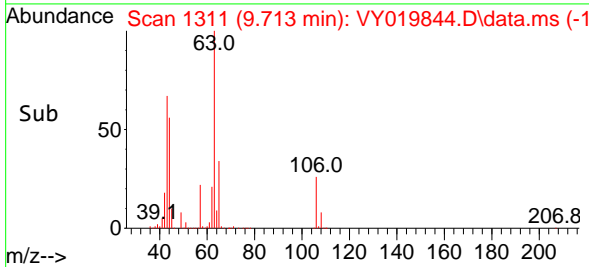
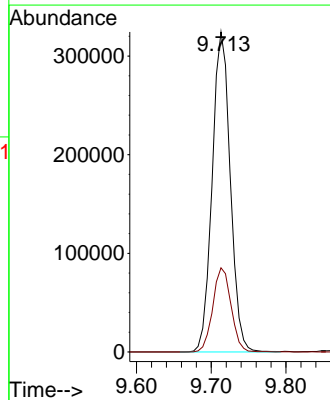
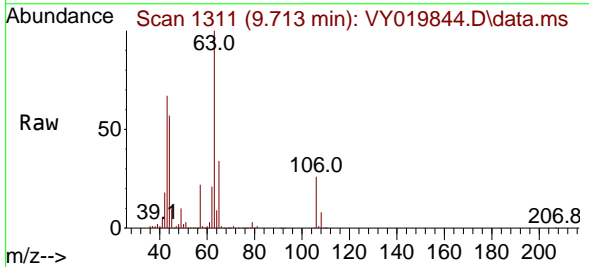
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

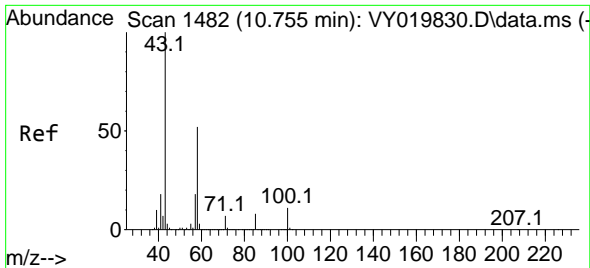
Tgt Ion: 76 Resp: 273682  
 Ion Ratio Lower Upper  
 76 100  
 78 32.8 26.0 39.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 269.720 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 63 Resp: 547887  
 Ion Ratio Lower Upper  
 63 100  
 106 26.5 21.7 32.5

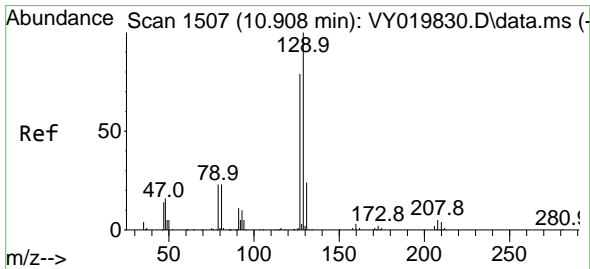
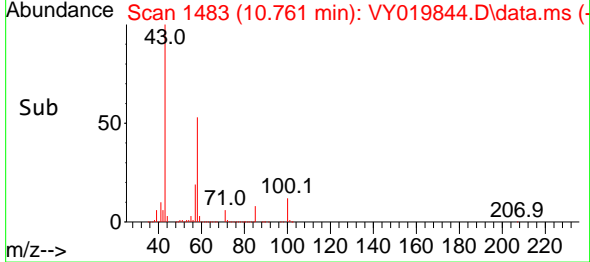
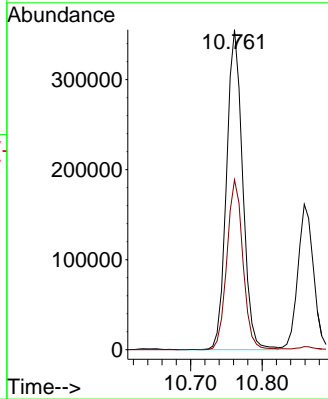
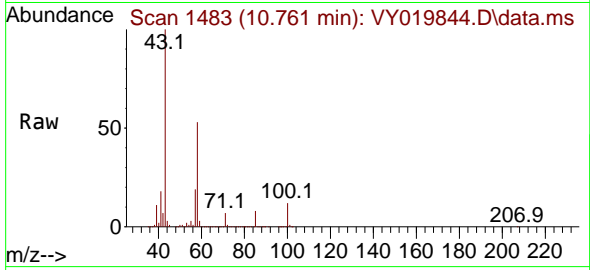




#59  
 2-Hexanone  
 Concen: 257.093 ug/l  
 RT: 10.761 min Scan# 1483  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

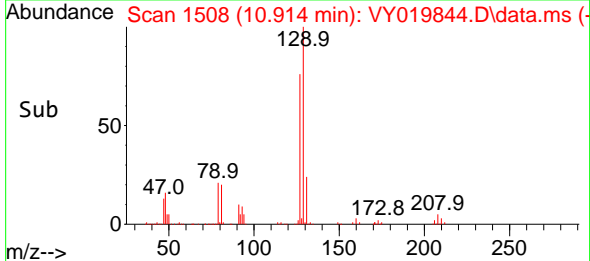
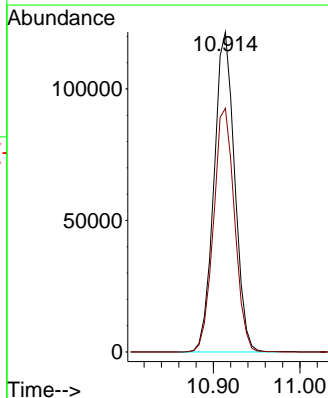
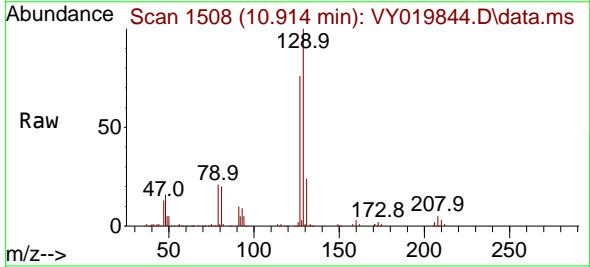
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

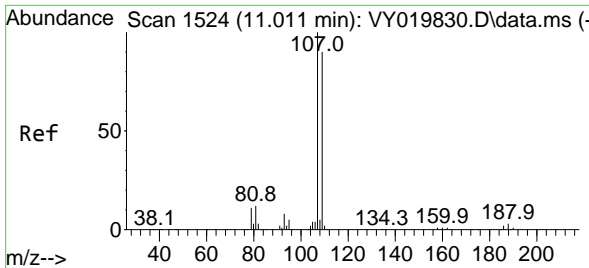
Tgt Ion: 43 Resp: 555467  
 Ion Ratio Lower Upper  
 43 100  
 58 52.9 26.4 79.2



#60  
 Dibromochloromethane  
 Concen: 51.551 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 129 Resp: 201208  
 Ion Ratio Lower Upper  
 129 100  
 127 77.5 39.5 118.5

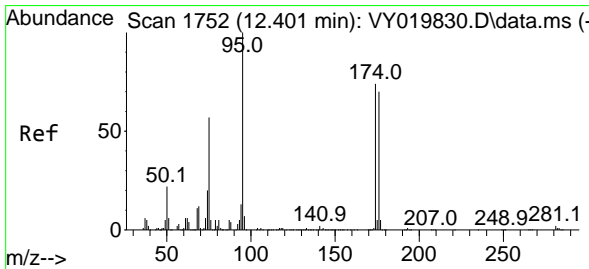
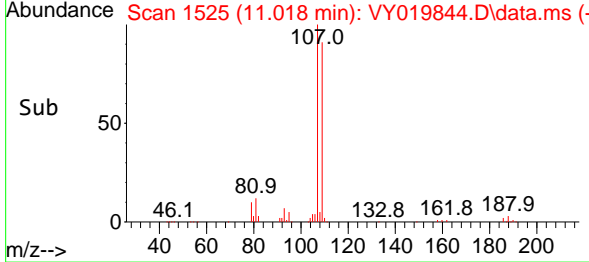
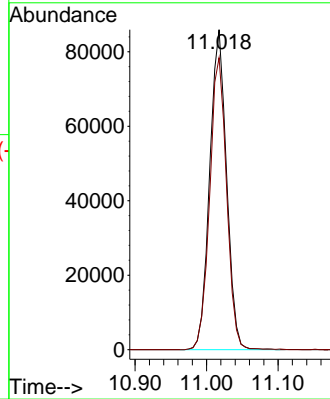
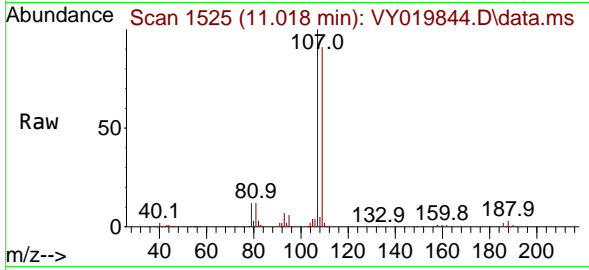




#61  
 1,2-Dibromoethane  
 Concen: 51.181 ug/l  
 RT: 11.018 min Scan# 1525  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

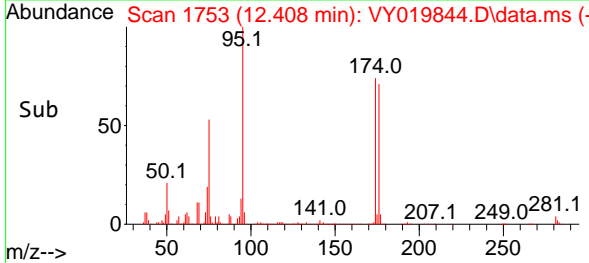
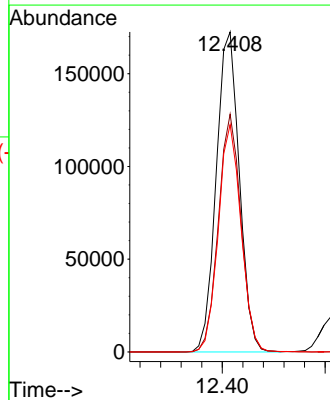
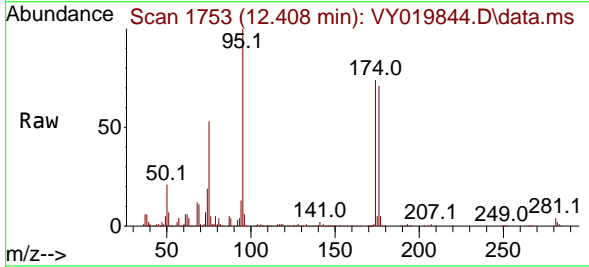
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

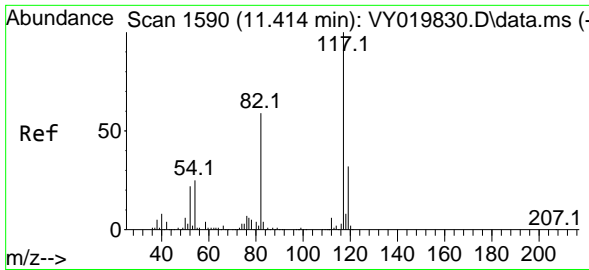
Tgt Ion:107 Resp: 140641  
 Ion Ratio Lower Upper  
 107 100  
 109 91.6 74.4 111.6



#62  
 4-Bromofluorobenzene  
 Concen: 52.105 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 95 Resp: 269140  
 Ion Ratio Lower Upper  
 95 100  
 174 72.6 0.0 148.0  
 176 69.9 0.0 142.4



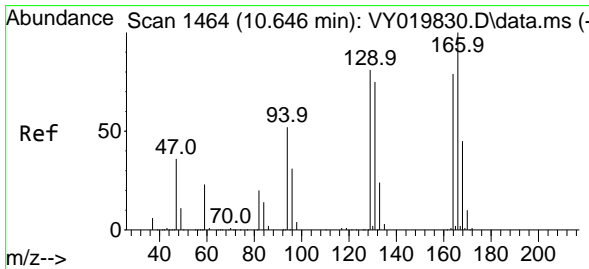
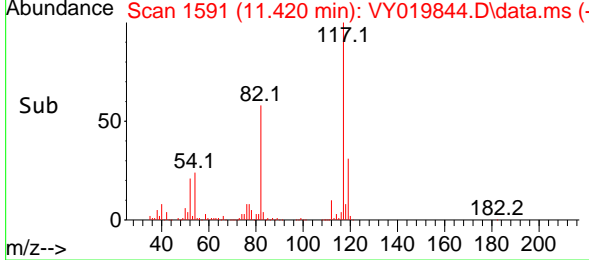
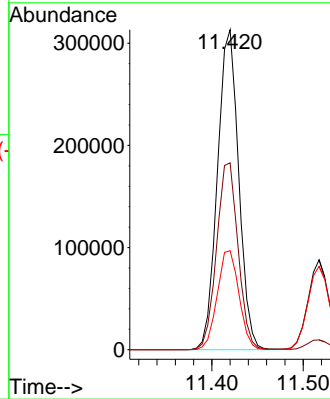
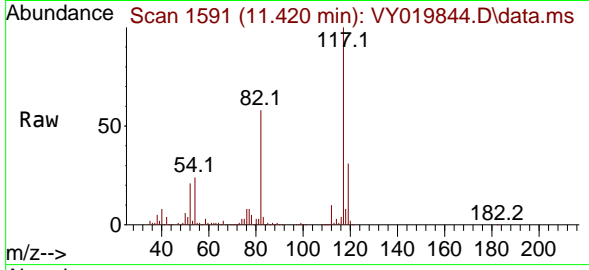


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.420 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 506676

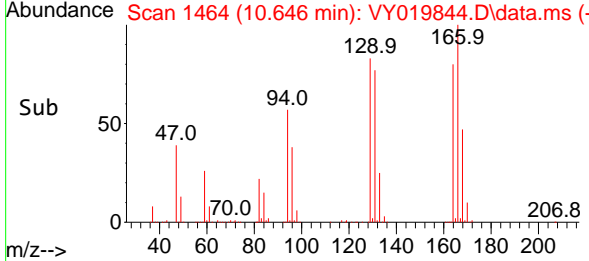
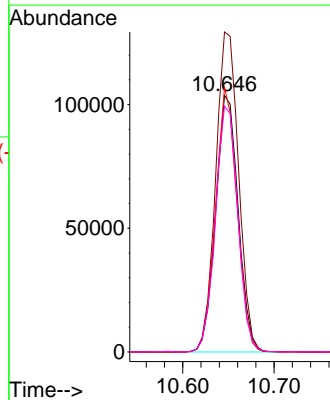
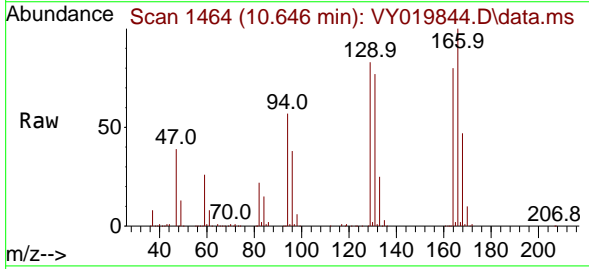
Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.9	70.3
119	30.9	25.4	38.2

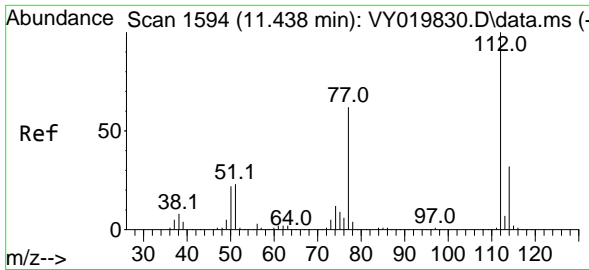


#64  
 Tetrachloroethene  
 Concen: 49.093 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion:164 Resp: 176927

Ion	Ratio	Lower	Upper
164	100		
166	124.8	101.0	151.6
129	103.2	81.4	122.2
131	95.8	76.2	114.2

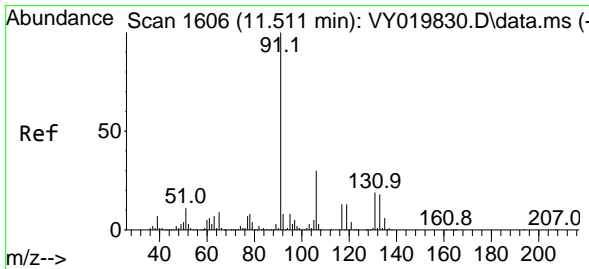
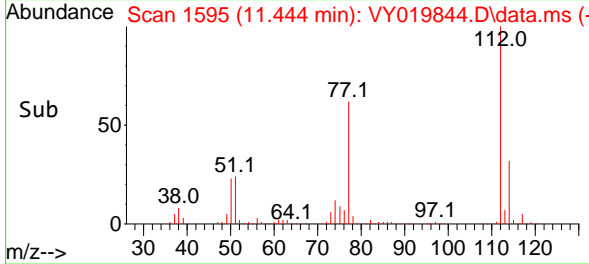
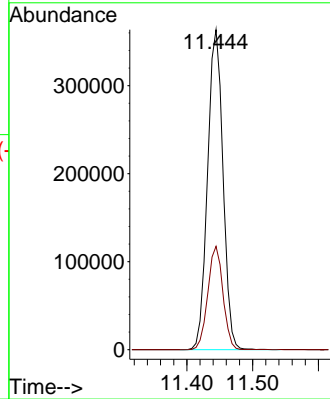
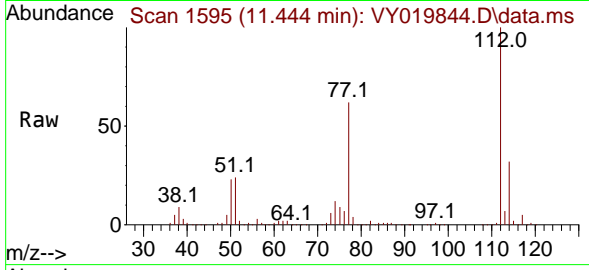




#65  
 Chlorobenzene  
 Concen: 51.159 ug/l  
 RT: 11.444 min Scan# 111  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

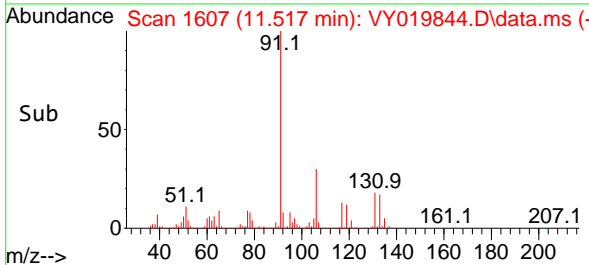
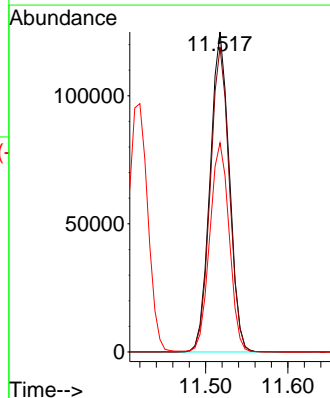
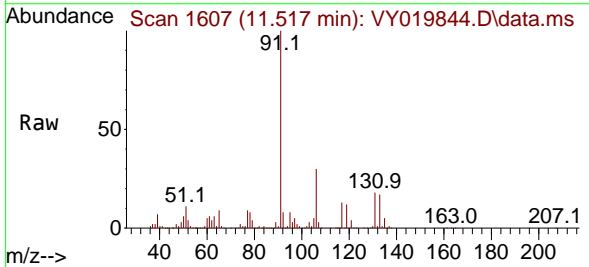
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

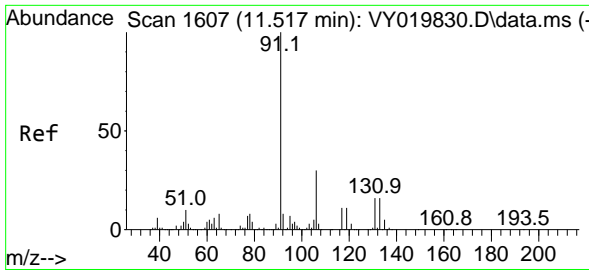
Tgt Ion	Resp	Lower	Upper
112	592876	100	
114	32.3	25.8	38.8



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 51.612 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion	Resp	Lower	Upper
131	202367	100	
133	94.6	48.0	144.0
119	66.1	33.4	100.1

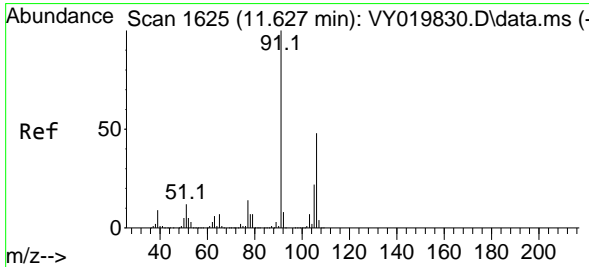
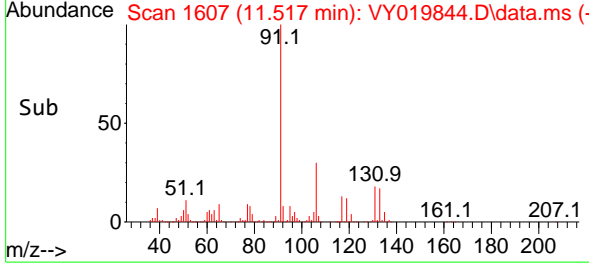
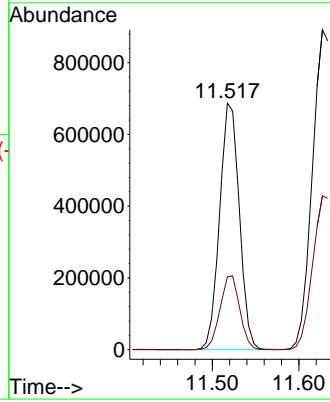
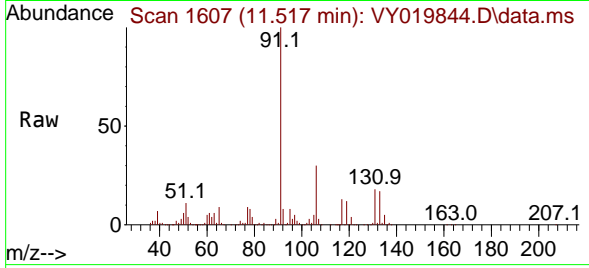




#67  
 Ethyl Benzene  
 Concen: 51.608 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

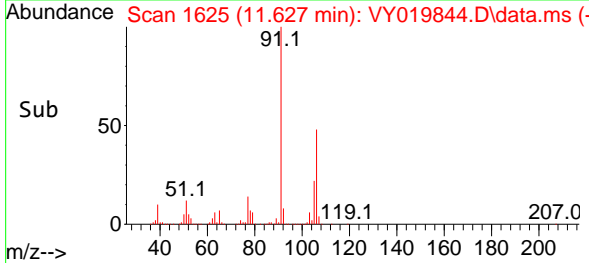
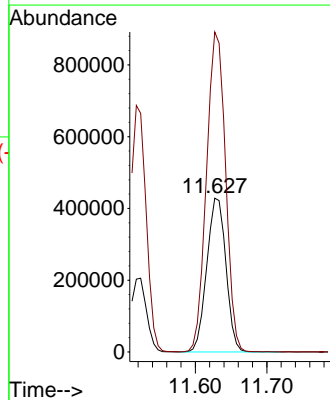
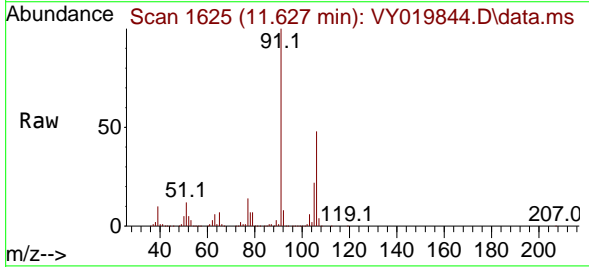
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

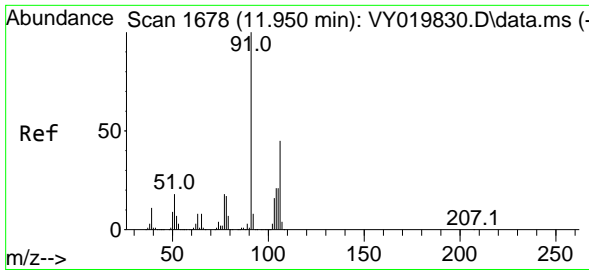
Tgt Ion: 91 Resp: 1086433  
 Ion Ratio Lower Upper  
 91 100  
 106 29.5 23.7 35.5



#68  
 m/p-Xylenes  
 Concen: 102.464 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion:106 Resp: 796644  
 Ion Ratio Lower Upper  
 106 100  
 91 207.2 165.7 248.5

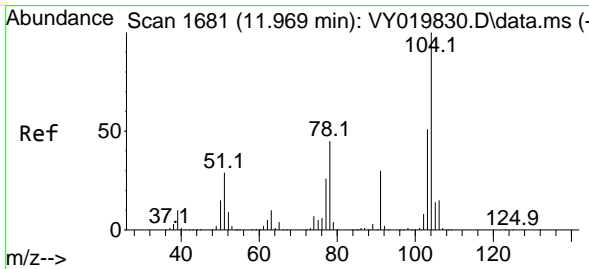
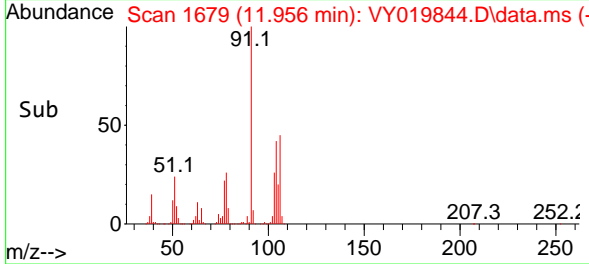
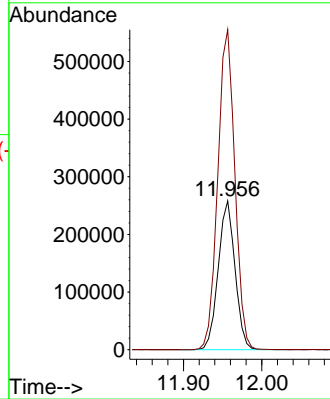
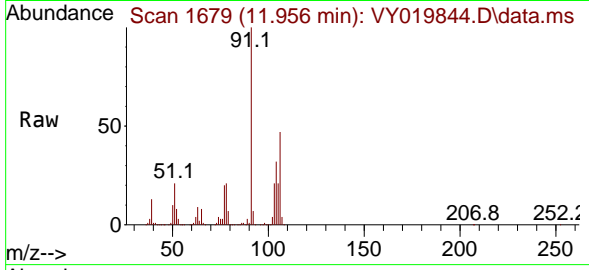




#69  
 o-Xylene  
 Concen: 51.529 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

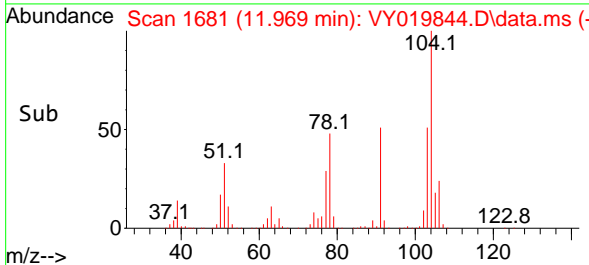
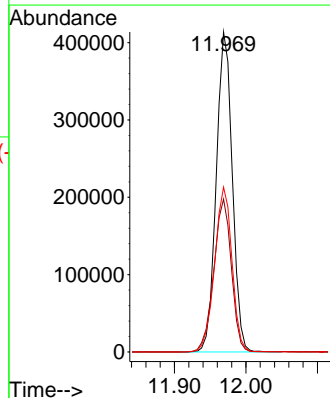
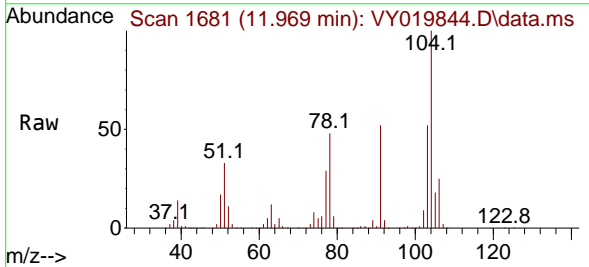
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

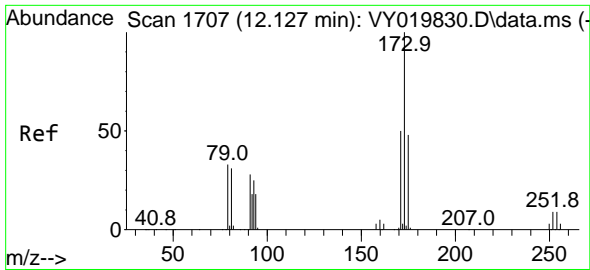
Tgt Ion:106 Resp: 384925  
 Ion Ratio Lower Upper  
 106 100  
 91 218.9 109.5 328.4



#70  
 Styrene  
 Concen: 51.190 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

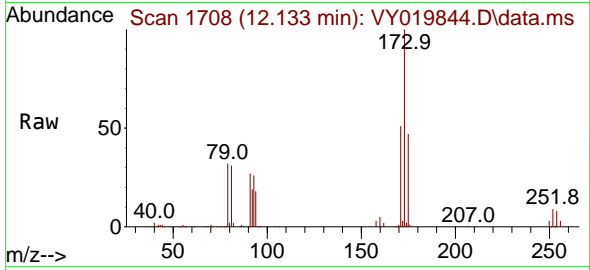
Tgt Ion:104 Resp: 645161  
 Ion Ratio Lower Upper  
 104 100  
 78 52.2 41.9 62.9  
 103 55.6 43.7 65.5



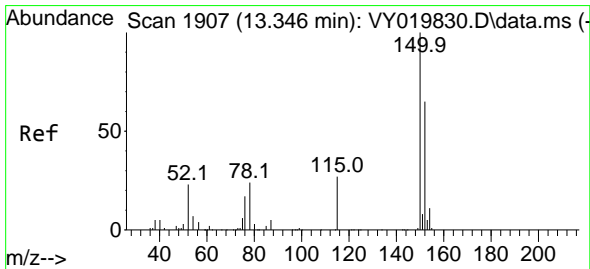
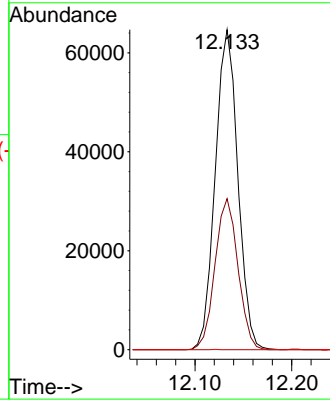
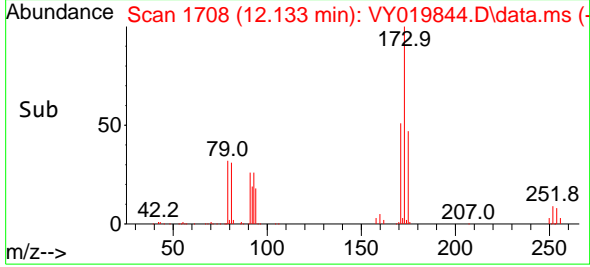


#71  
 Bromoform  
 Concen: 49.903 ug/l  
 RT: 12.133 min Scan# 1707  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

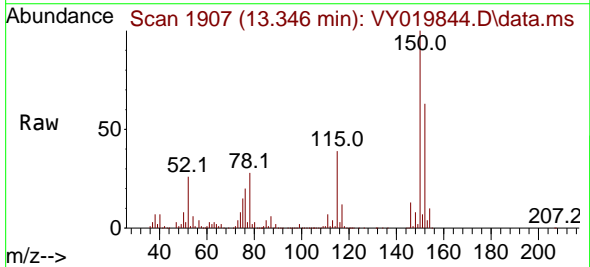
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



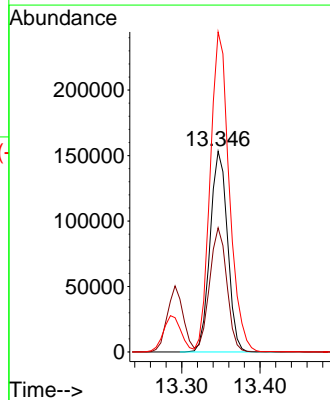
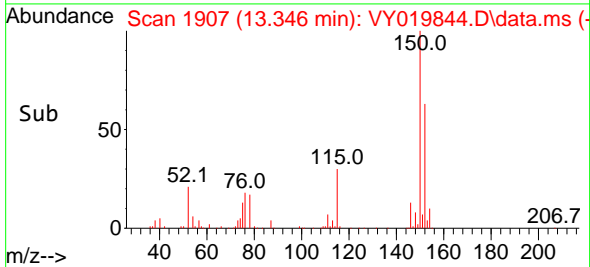
Tgt Ion:173 Resp: 104747  
 Ion Ratio Lower Upper  
 173 100  
 175 48.1 23.6 71.0  
 254 0.0 0.1 0.1#



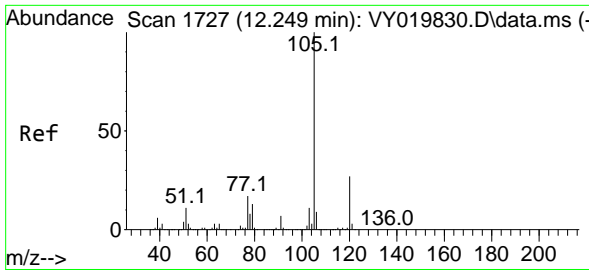
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.346 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28



Tgt Ion:152 Resp: 236615  
 Ion Ratio Lower Upper  
 152 100  
 115 61.2 30.8 92.3  
 150 174.3 0.0 352.8



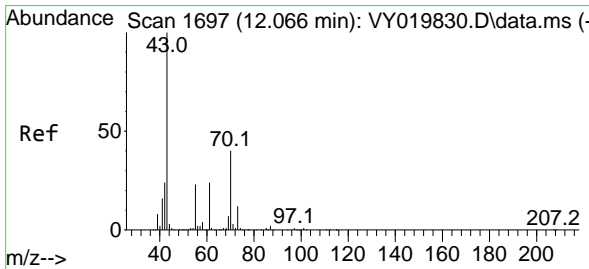
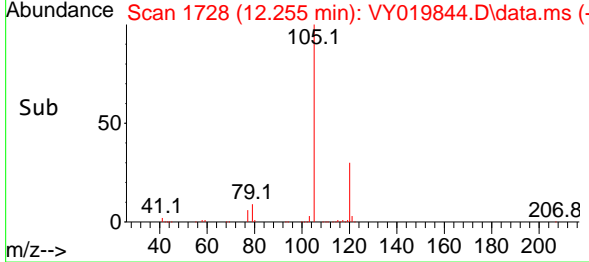
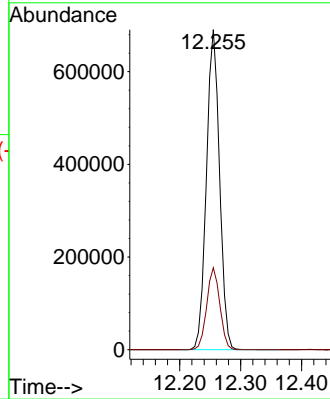
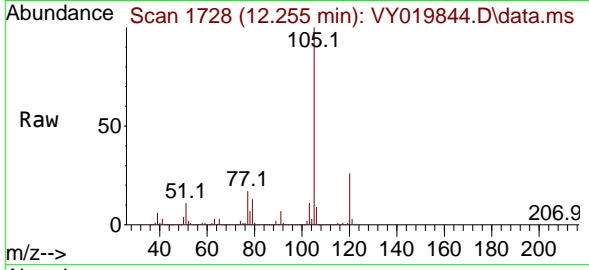




#73  
 Isopropylbenzene  
 Concen: 51.863 ug/l  
 RT: 12.255 min Scan# 1  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

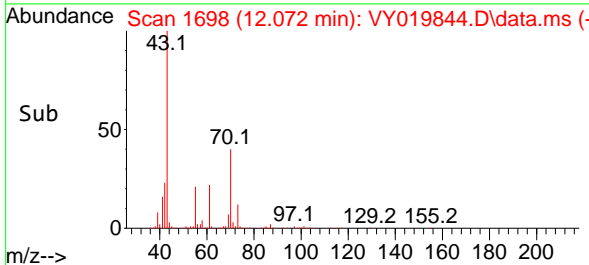
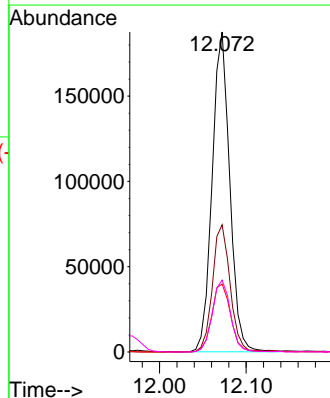
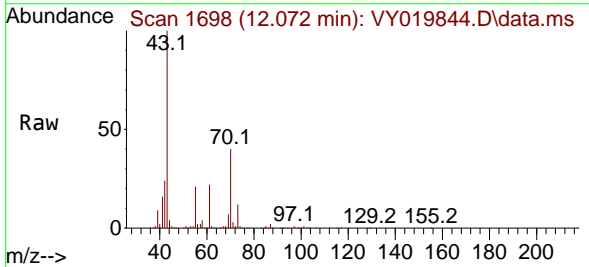
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

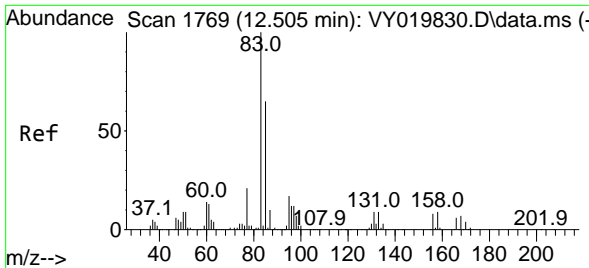
Tgt Ion:105 Resp: 1032191  
 Ion Ratio Lower Upper  
 105 100  
 120 25.5 13.0 38.9



#74  
 N-amy1 acetate  
 Concen: 50.200 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 43 Resp: 264618  
 Ion Ratio Lower Upper  
 43 100  
 70 40.2 32.8 49.2  
 55 22.8 19.3 28.9  
 61 23.2 19.1 28.7



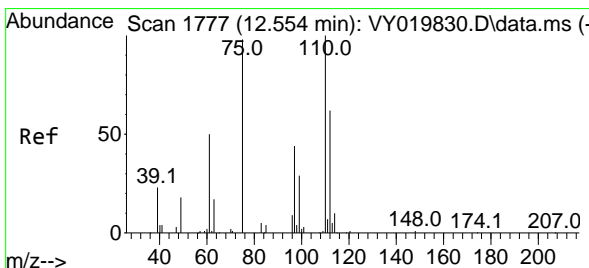
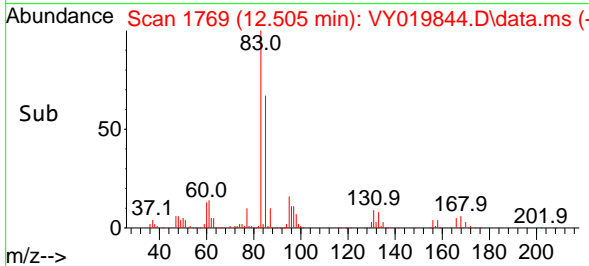
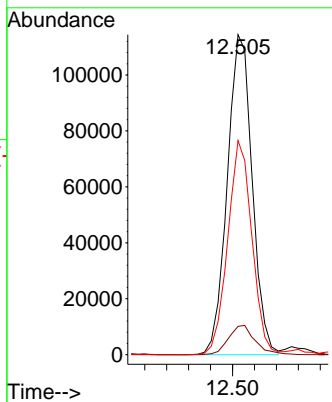
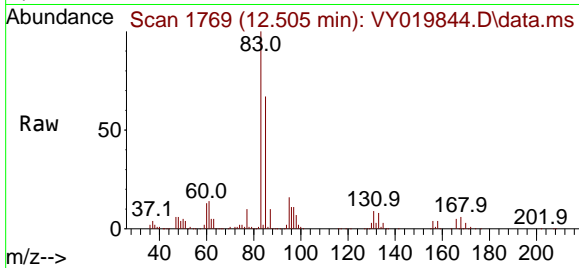


#75  
 1,1,2-Tetrachloroethane  
 Concen: 50.981 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 180290

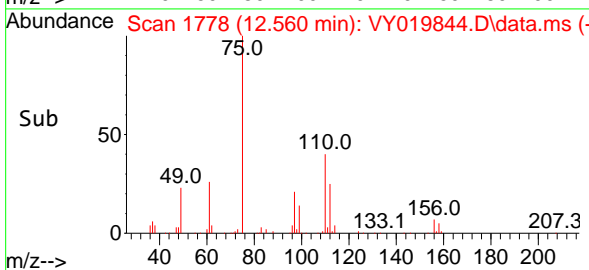
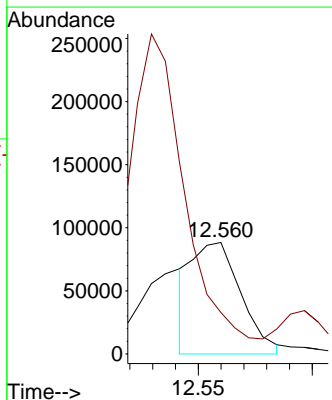
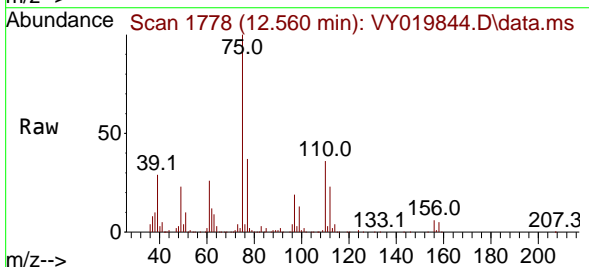
Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.6
85	65.1	31.7	95.1

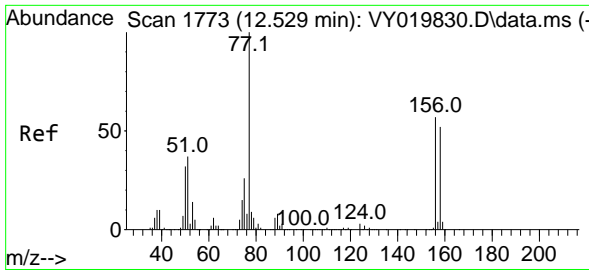


#76  
 1,2,3-Trichloropropane  
 Concen: 54.020 ug/l m  
 RT: 12.560 min Scan# 1778  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 75 Resp: 133095

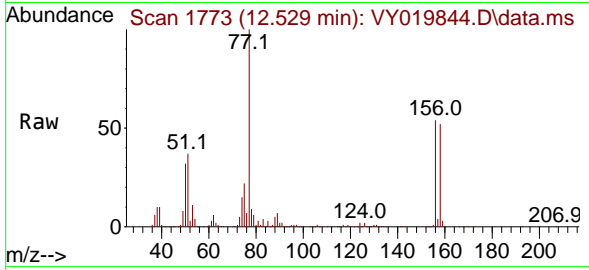
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



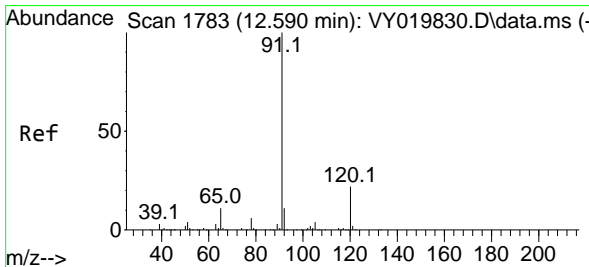
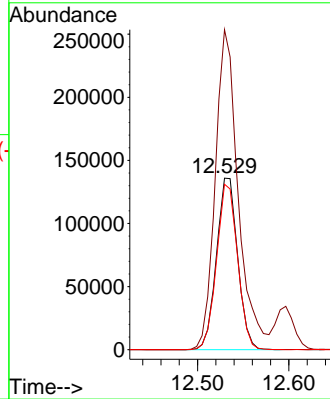
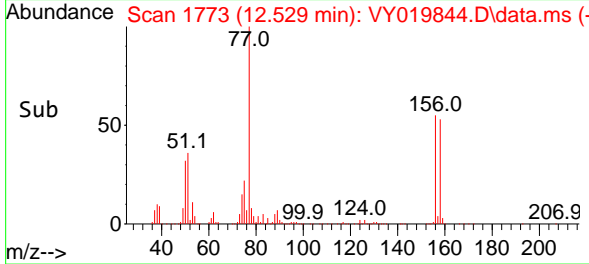


#77  
 Bromobenzene  
 Concen: 51.780 ug/l  
 RT: 12.529 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

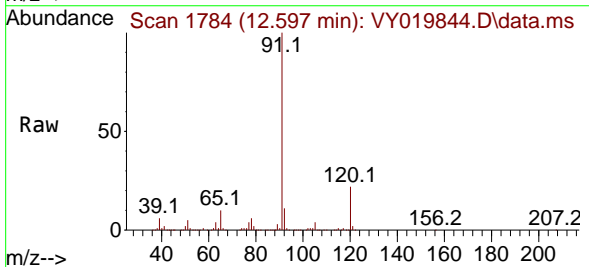
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



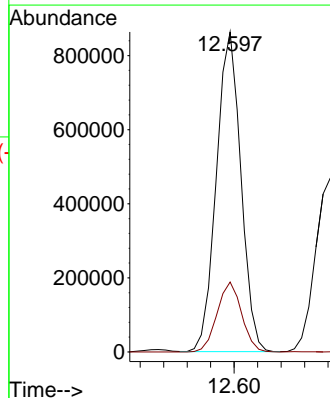
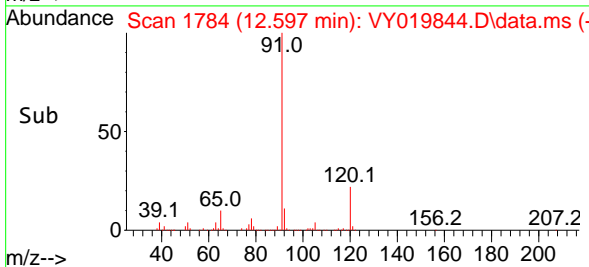
Tgt Ion: 156 Resp: 218687  
 Ion Ratio Lower Upper  
 156 100  
 77 202.3 101.3 303.9  
 158 95.7 47.9 143.6

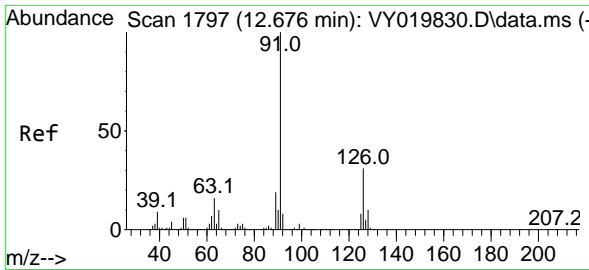


#78  
 n-propylbenzene  
 Concen: 51.967 ug/l  
 RT: 12.597 min Scan# 1784  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28



Tgt Ion: 91 Resp: 1249733  
 Ion Ratio Lower Upper  
 91 100  
 120 21.8 10.8 32.4

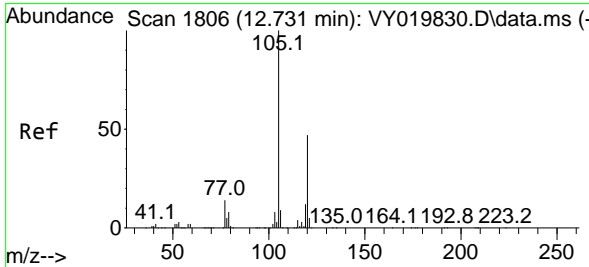
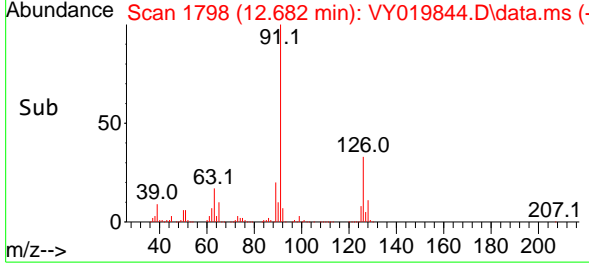
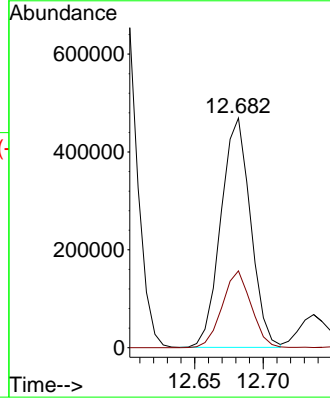
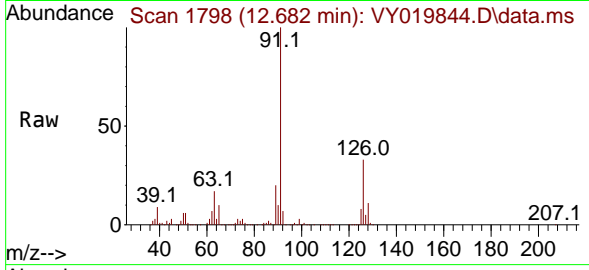




#79  
 2-Chlorotoluene  
 Concen: 51.385 ug/l  
 RT: 12.682 min Scan# 1798  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

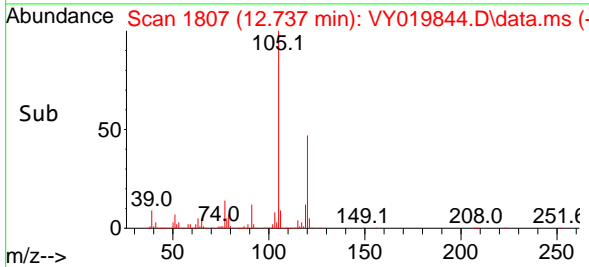
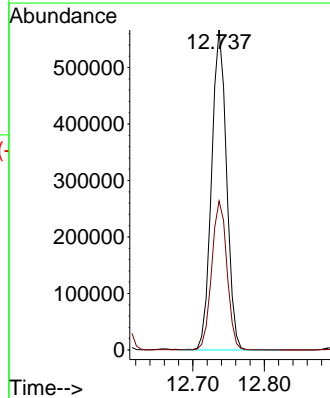
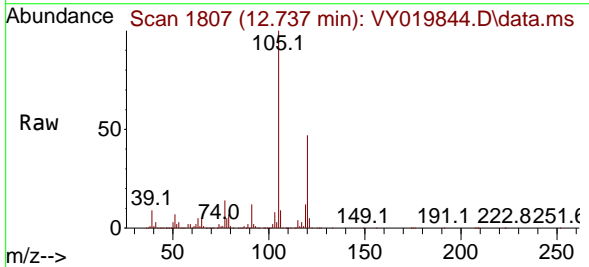
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

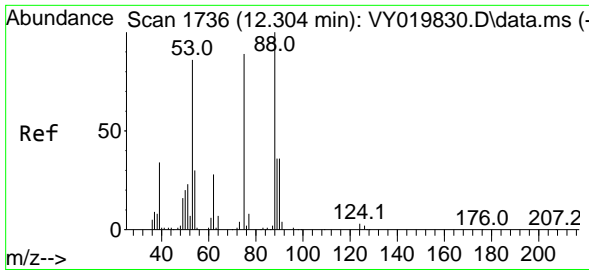
Tgt Ion: 91 Resp: 708436  
 Ion Ratio Lower Upper  
 91 100  
 126 32.6 16.1 48.2



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.301 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 105 Resp: 824557  
 Ion Ratio Lower Upper  
 105 100  
 120 47.3 23.8 71.5

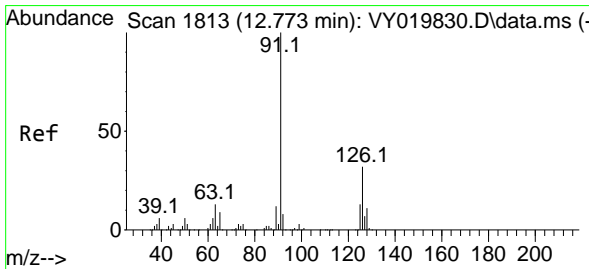
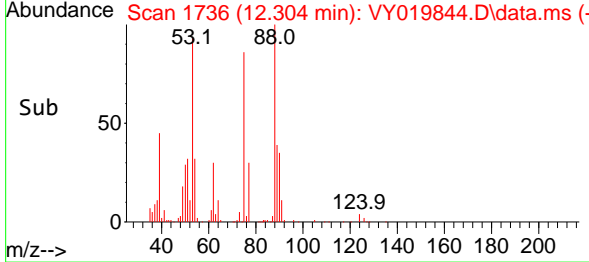
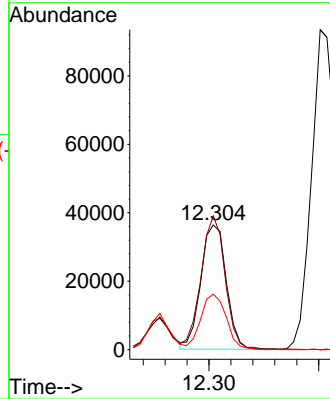
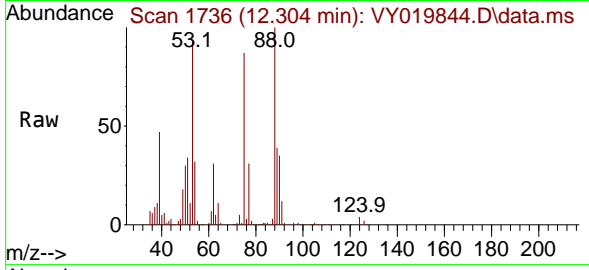




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 50.935 ug/l  
 RT: 12.304 min Scan# 1736  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

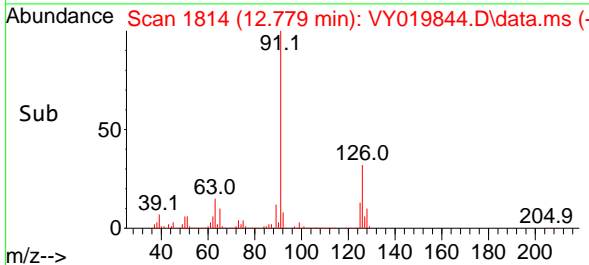
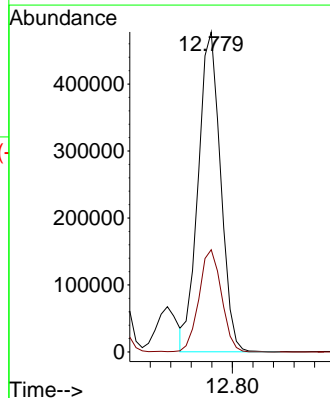
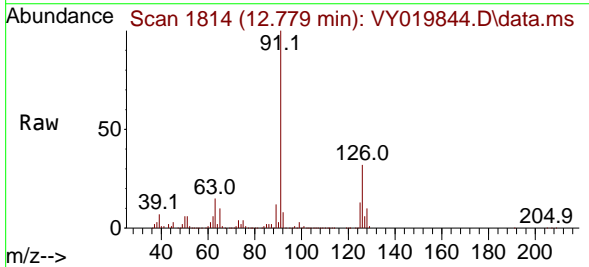
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

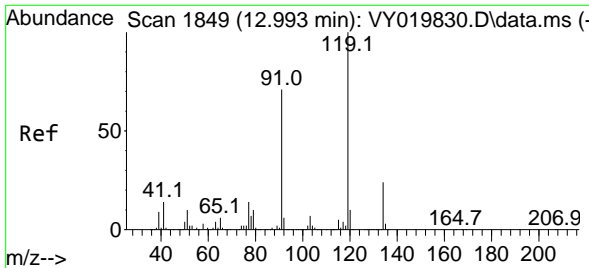
Tgt Ion: 75 Resp: 58492  
 Ion Ratio Lower Upper  
 75 100  
 53 103.3 84.7 127.1  
 89 44.3 35.4 53.2



#82  
 4-Chlorotoluene  
 Concen: 51.235 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 91 Resp: 722267  
 Ion Ratio Lower Upper  
 91 100  
 126 32.3 16.1 48.3



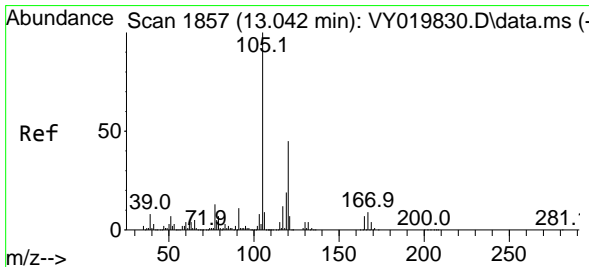
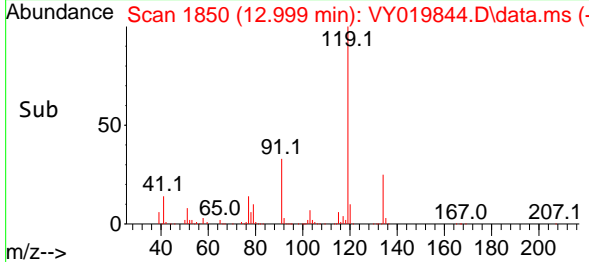
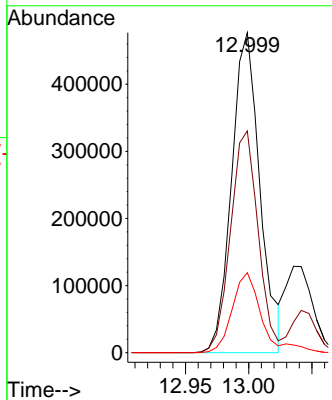
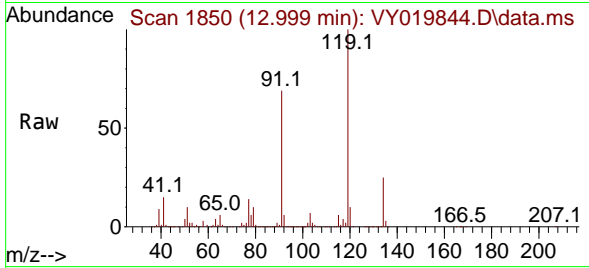


#83  
 tert-Butylbenzene  
 Concen: 51.615 ug/l  
 RT: 12.999 min Scan# 1849  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:119 Resp: 743207

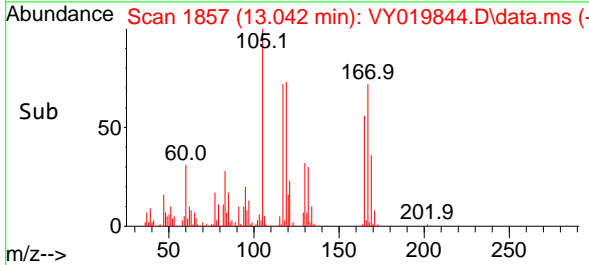
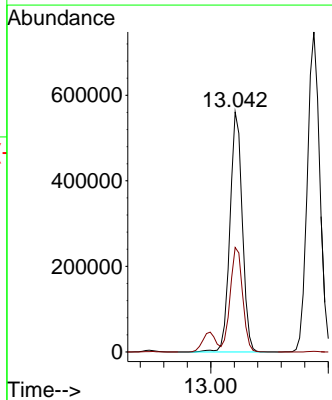
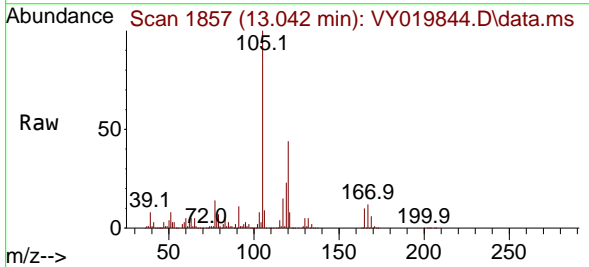
Ion	Ratio	Lower	Upper
119	100		
91	67.6	34.6	103.8
134	26.0	13.2	39.6

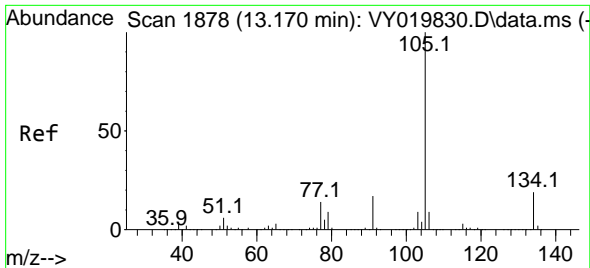


#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.422 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion:105 Resp: 819444

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.1	66.3

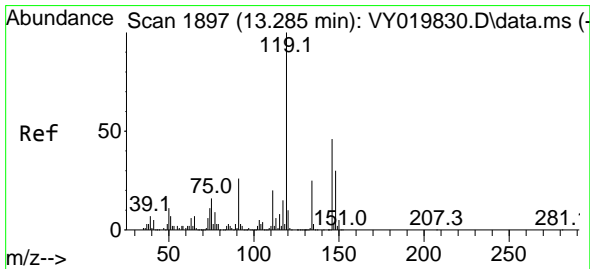
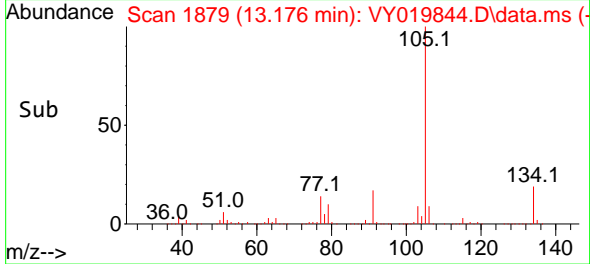
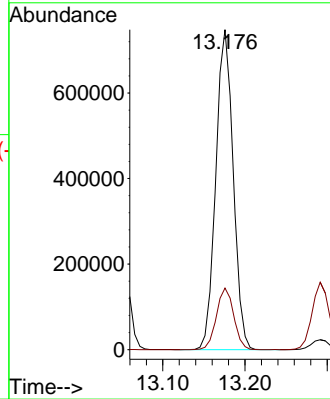
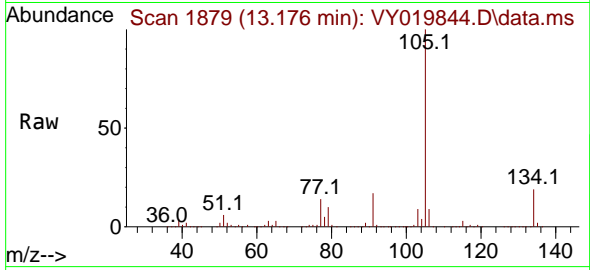




#85  
 sec-Butylbenzene  
 Concen: 50.996 ug/l  
 RT: 13.176 min Scan# 1878  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

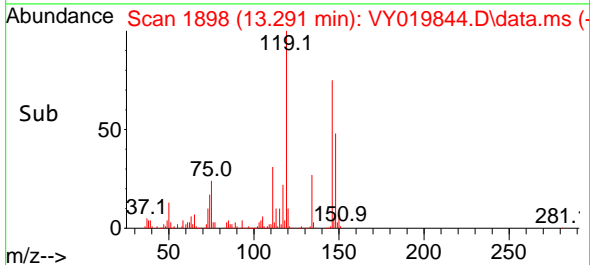
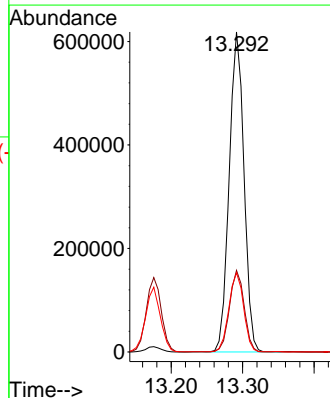
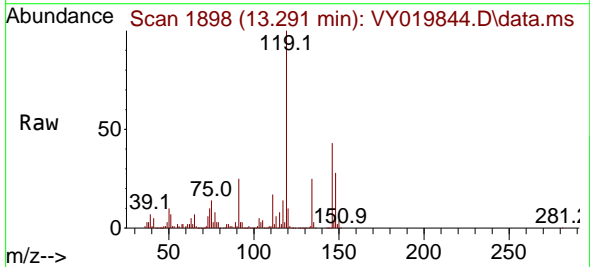
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

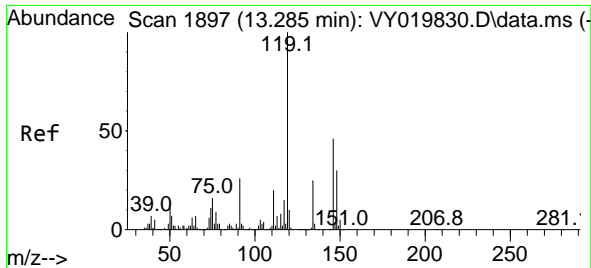
Tgt Ion:105 Resp: 1097078  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 50.773 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion:119 Resp: 886965  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.8 38.3  
 91 24.7 12.7 38.0

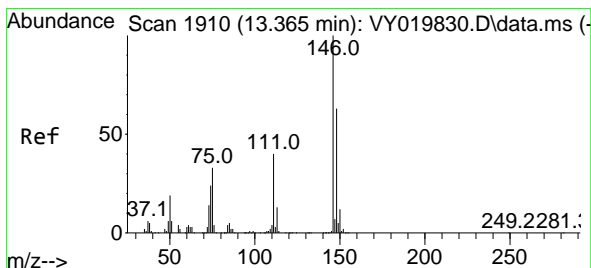
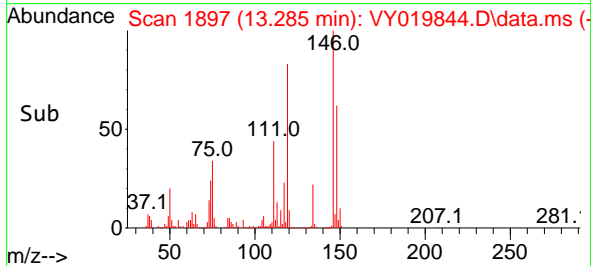
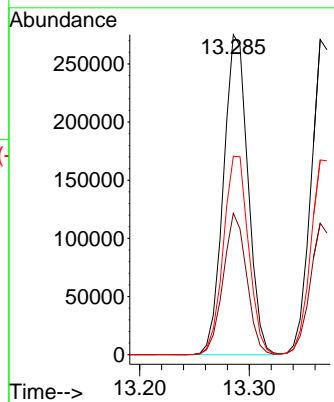
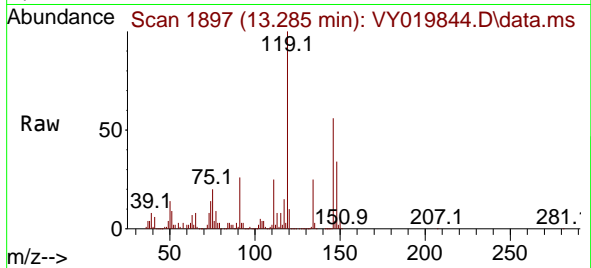




#87  
 1,3-Dichlorobenzene  
 Concen: 49.992 ug/l  
 RT: 13.285 min Scan# 1897  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

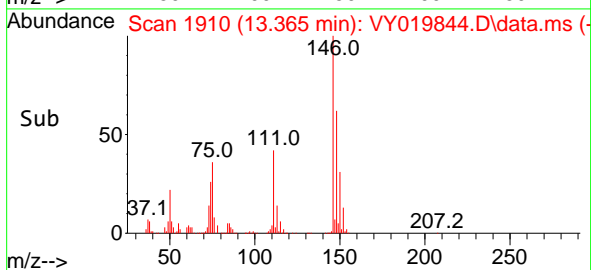
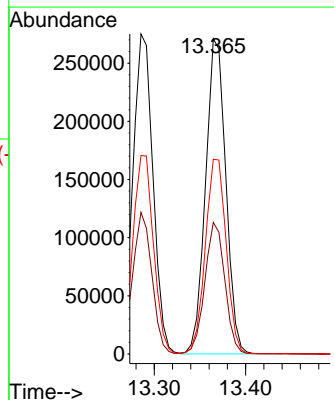
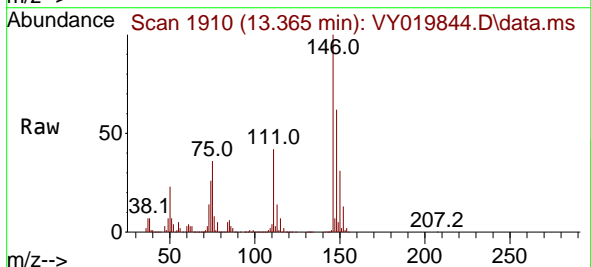
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 426382  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 21.1 63.1  
 148 63.8 32.0 96.2

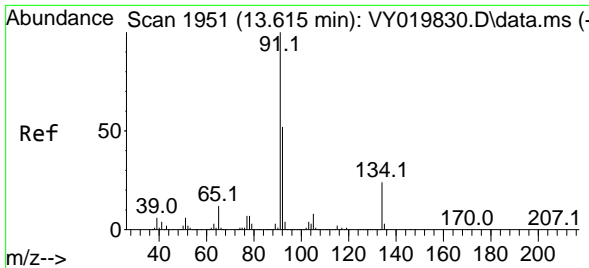


#88  
 1,4-Dichlorobenzene  
 Concen: 49.706 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion:146 Resp: 416481  
 Ion Ratio Lower Upper  
 146 100  
 111 41.2 20.3 61.0  
 148 63.7 32.0 96.0

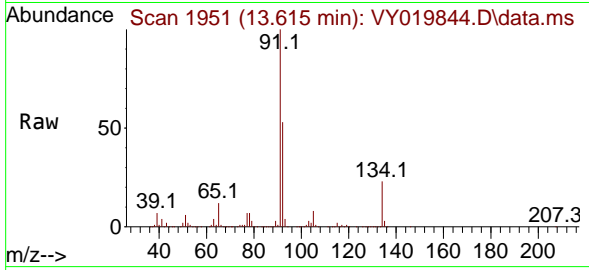






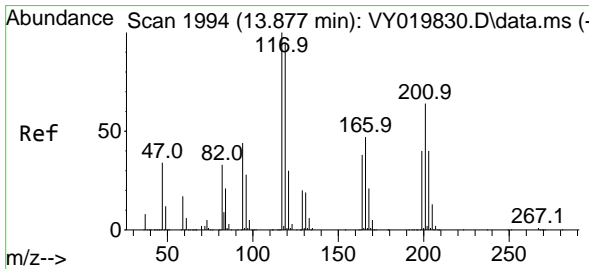
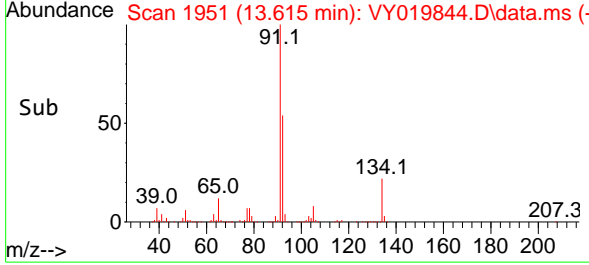
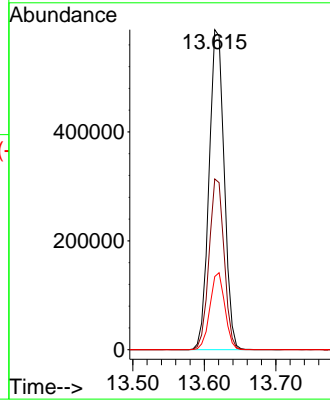
#89  
 n-Butylbenzene  
 Concen: 50.674 ug/l  
 RT: 13.615 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 91 Resp: 864383

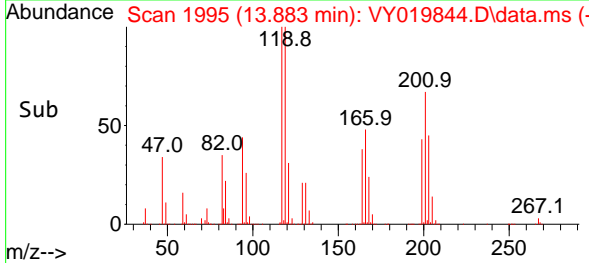
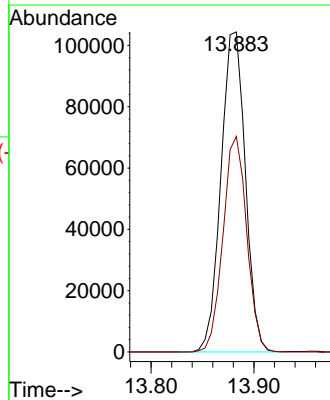
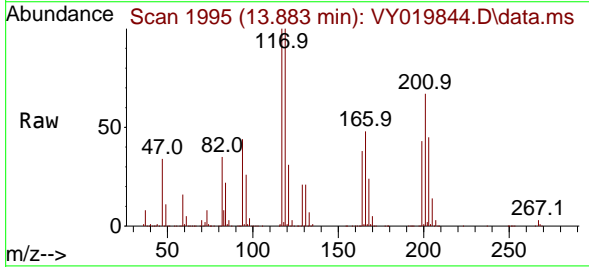
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.5	79.4
134	23.8	12.0	36.1

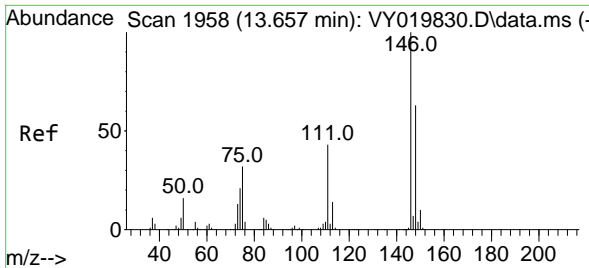


#90  
 Hexachloroethane  
 Concen: 50.584 ug/l  
 RT: 13.883 min Scan# 1995  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion: 117 Resp: 172069

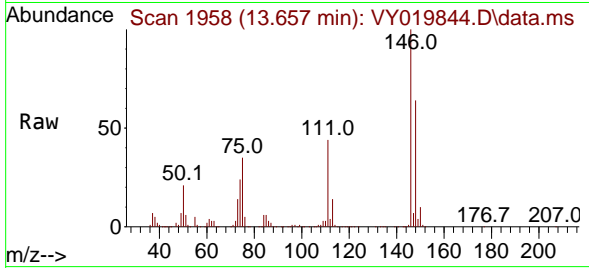
Ion	Ratio	Lower	Upper
117	100		
201	65.5	33.1	99.5



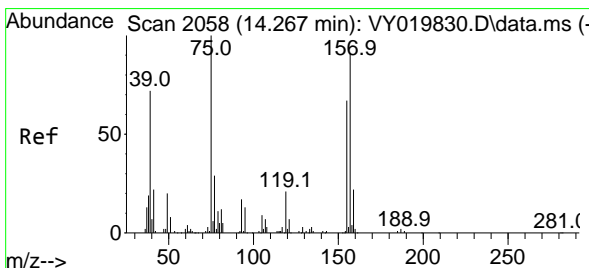
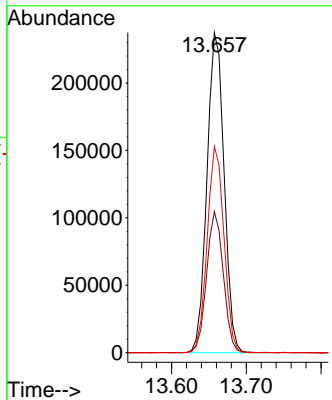
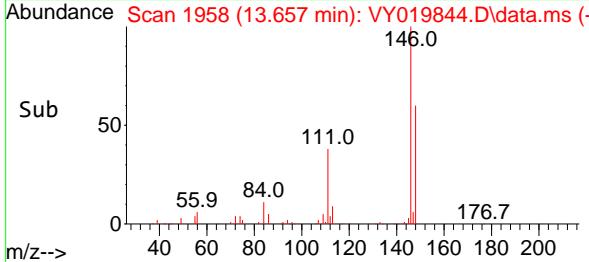


#91  
 1,2-Dichlorobenzene  
 Concen: 50.369 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

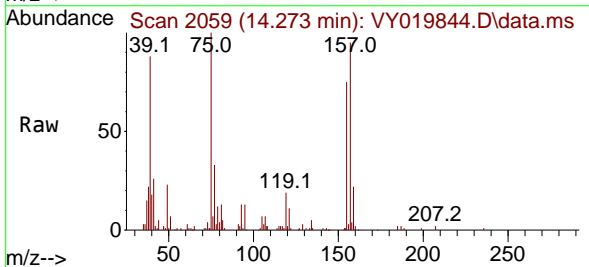
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



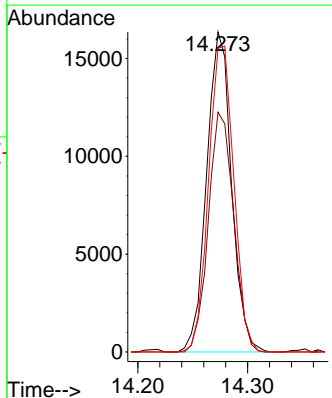
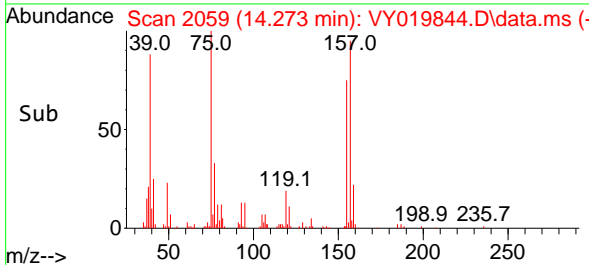
Tgt Ion:146 Resp: 377468  
 Ion Ratio Lower Upper  
 146 100  
 111 43.0 21.8 65.3  
 148 63.2 32.0 96.0

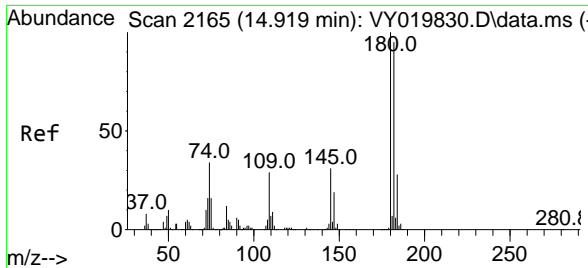


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 45.770 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28



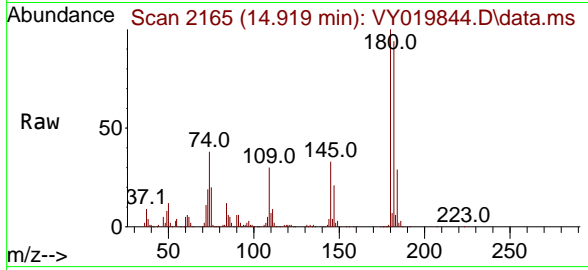
Tgt Ion: 75 Resp: 25832  
 Ion Ratio Lower Upper  
 75 100  
 155 76.3 38.5 115.5  
 157 97.1 49.9 149.7



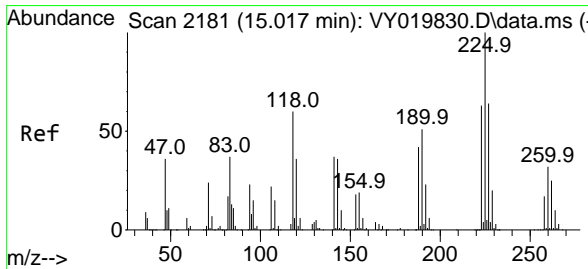
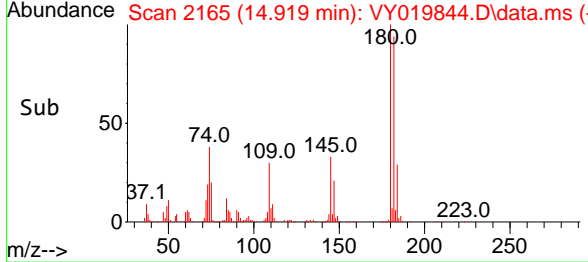
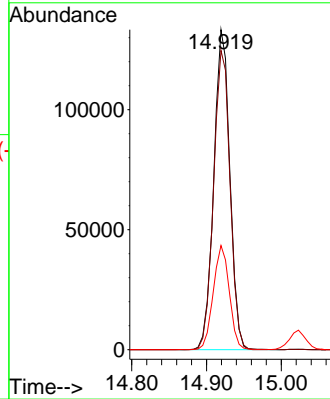


#93  
 1,2,4-Trichlorobenzene  
 Concen: 47.550 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. 0.000 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

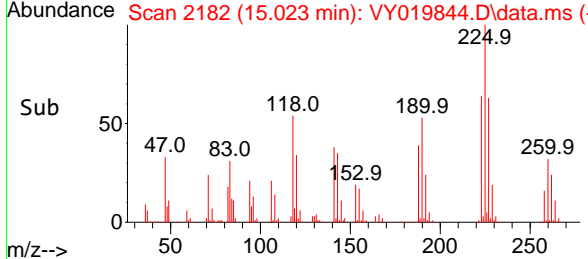
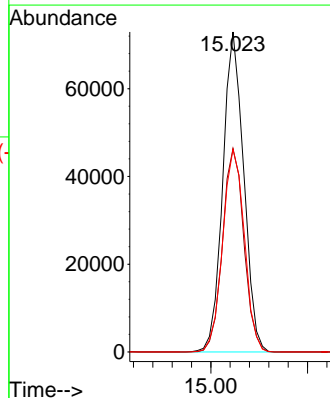
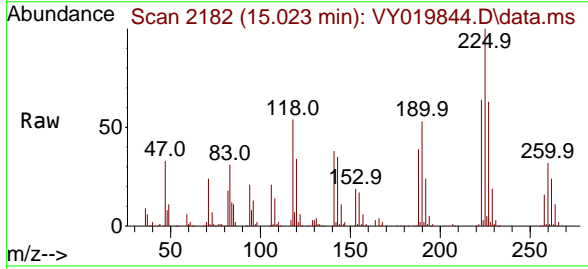


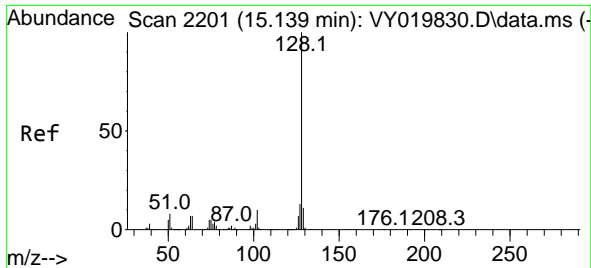
Tgt Ion:180 Resp: 199814  
 Ion Ratio Lower Upper  
 180 100  
 182 95.5 47.4 142.3  
 145 32.4 16.1 48.2



#94  
 Hexachlorobutadiene  
 Concen: 46.737 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion:225 Resp: 109190  
 Ion Ratio Lower Upper  
 225 100  
 223 64.9 31.6 94.8  
 227 65.7 32.3 96.8

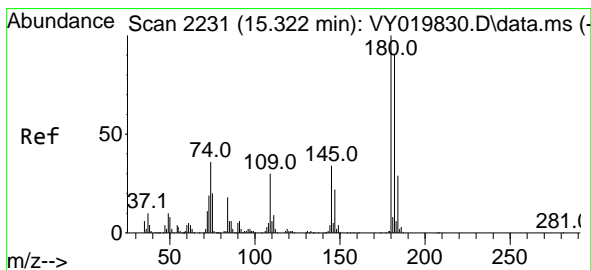
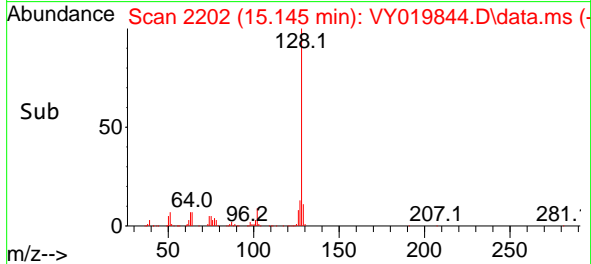
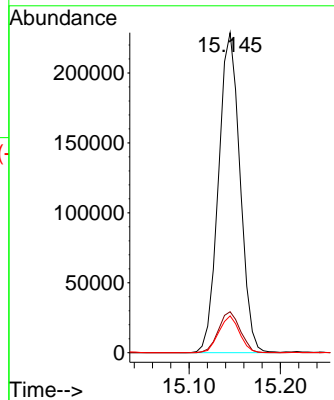
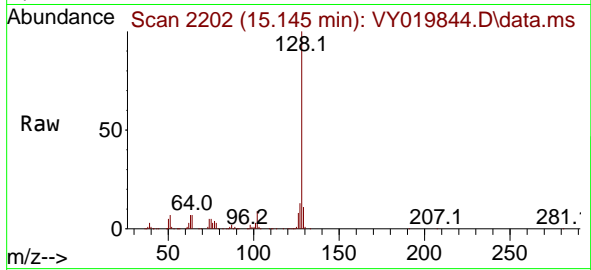




#95  
 Naphthalene  
 Concen: 47.143 ug/l  
 RT: 15.145 min Scan# 2202  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 373632  
 Ion Ratio Lower Upper  
 128 100  
 127 13.0 10.4 15.6  
 129 11.1 8.6 12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 47.031 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. 0.006 min  
 Lab File: VY019844.D  
 Acq: 10 Oct 2024 09:28

Tgt Ion:180 Resp: 167063  
 Ion Ratio Lower Upper  
 180 100  
 182 94.9 46.8 140.4  
 145 34.3 16.9 50.6

