

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041825\  
 Data File : VY021916.D  
 Acq On : 18 Apr 2025 08:46  
 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: Apr 19 01:06:16 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 28 02:30:29 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	200417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	296151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	272274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	144541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	102692	47.292	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.580%
35) Dibromofluoromethane	7.634	113	99197	51.636	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.280%
50) Toluene-d8	10.109	98	375267	51.348	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.408	95	129057	52.207	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	85764	41.287	ug/l	97
3) Chloromethane	2.068	50	125679	43.027	ug/l	99
4) Vinyl Chloride	2.202	62	145339	43.998	ug/l	100
5) Bromomethane	2.598	94	96352	42.766	ug/l	98
6) Chloroethane	2.732	64	97440	45.079	ug/l	100
7) Trichlorofluoromethane	3.056	101	192320	45.449	ug/l	100
8) Diethyl Ether	3.458	74	53261	46.283	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.811	101	105703	47.362	ug/l	97
10) Methyl Iodide	4.007	142	118265	48.302	ug/l	99
11) Tert butyl alcohol	4.866	59	31243	221.516	ug/l	98
12) 1,1-Dichloroethene	3.787	96	95679	45.514	ug/l	98
13) Acrolein	3.659	56	10457	40.604	ug/l	99
14) Allyl chloride	4.385	41	151712	45.264	ug/l	99
15) Acrylonitrile	5.061	53	118999	247.664	ug/l	100
16) Acetone	3.872	43	95912	215.818	ug/l	96
17) Carbon Disulfide	4.104	76	295868	42.731	ug/l	99
18) Methyl Acetate	4.385	43	70157	63.696	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	253852	48.503	ug/l	100
20) Methylene Chloride	4.622	84	108733	50.000	ug/l	93
21) trans-1,2-Dichloroethene	5.122	96	108469	46.864	ug/l	97
22) Diisopropyl ether	6.018	45	348143	49.515	ug/l	98
23) Vinyl Acetate	5.964	43	949021	230.725	ug/l	98
24) 1,1-Dichloroethane	5.915	63	200478	47.685	ug/l	99
25) 2-Butanone	6.896	43	149493	235.511	ug/l	97
26) 2,2-Dichloropropane	6.884	77	178678	47.778	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	125737	48.306	ug/l	99
28) Bromochloromethane	7.250	49	86375	48.714	ug/l	96
29) Tetrahydrofuran	7.262	42	99612	243.834	ug/l	98
30) Chloroform	7.421	83	215644	49.314	ug/l	99
31) Cyclohexane	7.701	56	169568	44.245	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	190860	48.292	ug/l	100
36) 1,1-Dichloropropene	7.835	75	148583	50.778	ug/l	99
37) Ethyl Acetate	6.988	43	69470	50.306	ug/l	100
38) Carbon Tetrachloride	7.823	117	174082	51.943	ug/l	98
39) Methylcyclohexane	9.109	83	175812	50.296	ug/l	96
40) Benzene	8.079	78	450143	51.369	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	40085	54.658	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	129561	52.445	ug/l	99
43) Isopropyl Acetate	8.195	43	131106	50.098	ug/l	98
44) Trichloroethene	8.865	130	115521	51.740	ug/l	99
45) 1,2-Dichloropropane	9.140	63	108388	52.254	ug/l	100
46) Dibromomethane	9.231	93	63326	52.973	ug/l	97
47) Bromodichloromethane	9.426	83	164226	53.017	ug/l	100
48) Methyl methacrylate	9.219	41	63040	52.485	ug/l	100
49) 1,4-Dioxane	9.231	88	12673	989.598	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	375573	275.774	ug/l	100
52) Toluene	10.170	92	293255	53.638	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	144527	52.529	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	166351	51.250	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	83898	54.536	ug/l	97
56) Ethyl methacrylate	10.438	69	110214	56.107	ug/l	97
57) 1,3-Dichloropropane	10.719	76	141636	53.309	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	292076	304.794	ug/l	100
59) 2-Hexanone	10.761	43	251472	277.258	ug/l	100
60) Dibromochloromethane	10.914	129	114110	54.328	ug/l	98
61) 1,2-Dibromoethane	11.018	107	78696	54.532	ug/l	100
64) Tetrachloroethene	10.646	164	136538	55.060	ug/l	98
65) Chlorobenzene	11.444	112	317421	50.857	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	116126	52.440	ug/l	100
67) Ethyl Benzene	11.524	91	563470	52.648	ug/l	99
68) m/p-Xylenes	11.633	106	436849	106.592	ug/l	99
69) o-Xylene	11.956	106	200484	52.995	ug/l	100
70) Styrene	11.969	104	344739	54.654	ug/l	98
71) Bromoform	12.133	173	68672	54.365	ug/l #	99
73) Isopropylbenzene	12.255	105	535021	49.836	ug/l	99
74) N-amyl acetate	12.072	43	120260	47.731	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	90952	47.122	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	126232	88.103	ug/l #	100
77) Bromobenzene	12.536	156	129787	50.352	ug/l	97
78) n-propylbenzene	12.596	91	655431	50.782	ug/l	99
79) 2-Chlorotoluene	12.682	91	371574	49.566	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	443579	50.555	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	29283	47.093	ug/l	99
82) 4-Chlorotoluene	12.779	91	393675	50.372	ug/l	99
83) tert-Butylbenzene	12.999	119	388318	49.688	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	449752	51.863	ug/l	100
85) sec-Butylbenzene	13.176	105	583835	51.120	ug/l	100
86) p-Isopropyltoluene	13.291	119	492874	52.214	ug/l	100
87) 1,3-Dichlorobenzene	13.291	146	255004	50.214	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	253871	50.598	ug/l	99
89) n-Butylbenzene	13.621	91	449605	51.503	ug/l	100
90) Hexachloroethane	13.883	117	102465	49.535	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	225148	50.930	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15248	50.970	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	126155	52.622	ug/l	99
94) Hexachlorobutadiene	15.023	225	76415	51.037	ug/l	99
95) Naphthalene	15.145	128	215723	54.287	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	109156	53.394	ug/l	99

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ClientSampleId :  
VSTDCCC050

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Quant Title : SW846 8260  
QLast Update : Fri Mar 28 02:30:29 2025  
Response via : Initial Calibration

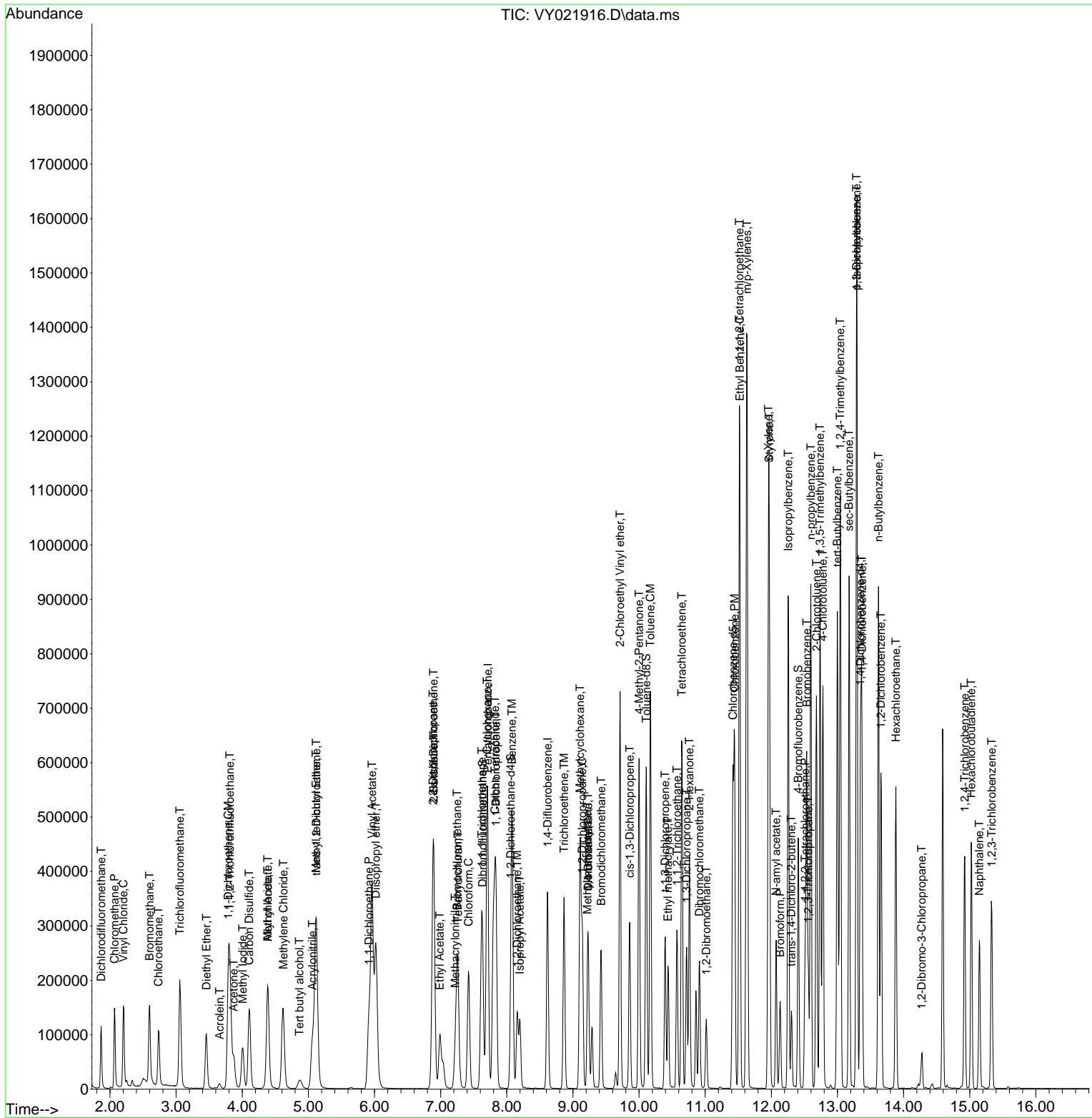
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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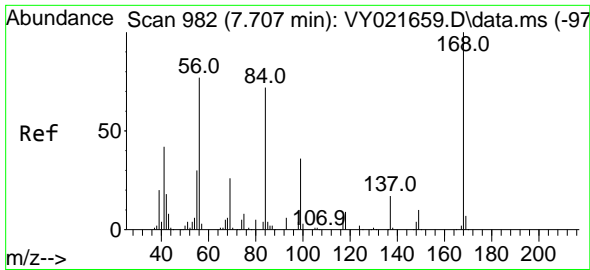
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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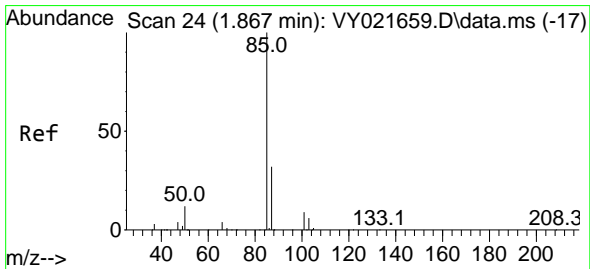
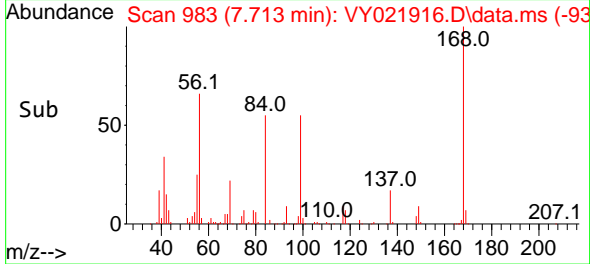
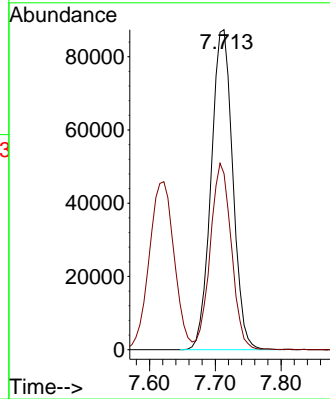
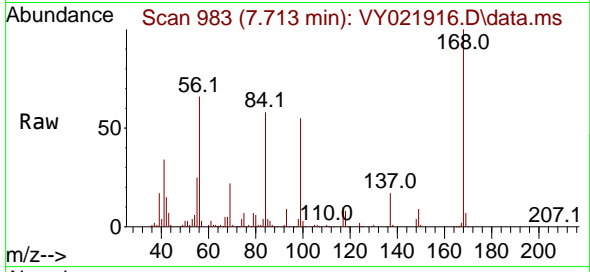




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 99  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

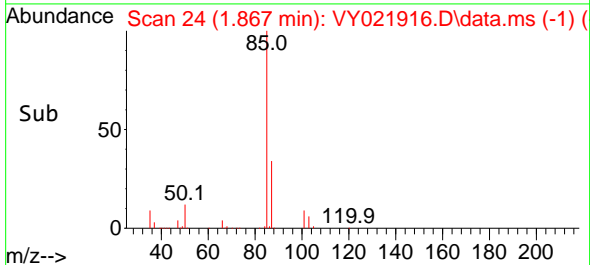
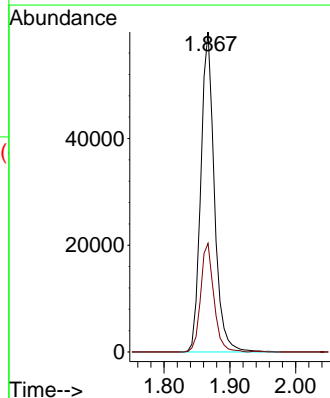
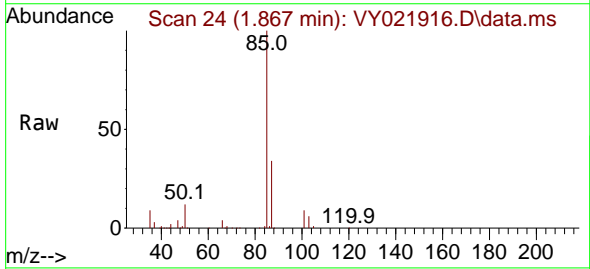
Instrument :  
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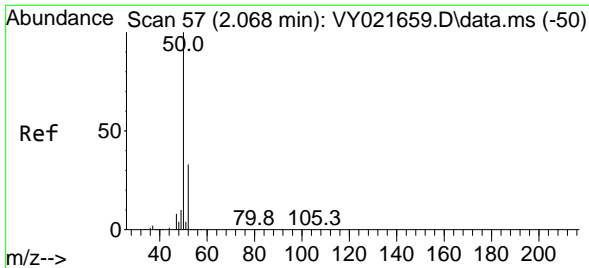
Tgt Ion:168 Resp: 200417  
 Ion Ratio Lower Upper  
 168 100  
 99 54.9 46.7 70.1



#2  
 Dichlorodifluoromethane  
 Concen: 41.287 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 85 Resp: 85764  
 Ion Ratio Lower Upper  
 85 100  
 87 34.0 16.2 48.6

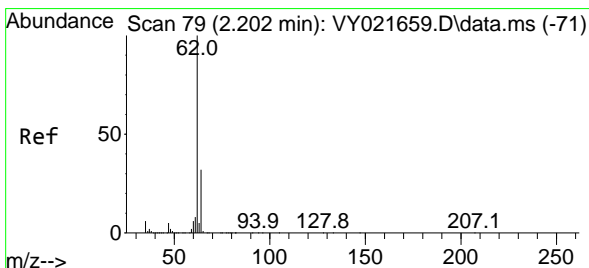
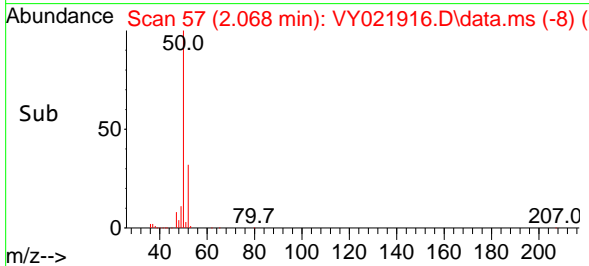
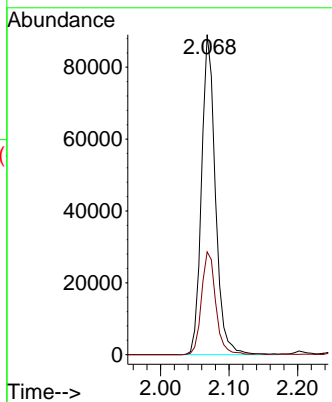
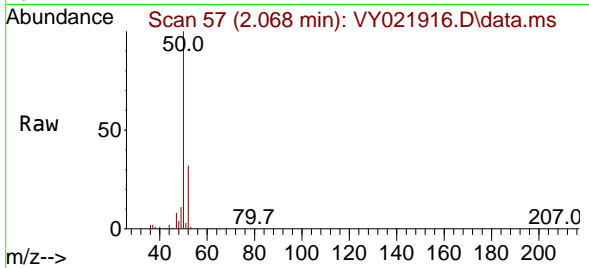




#3  
 Chloromethane  
 Concen: 43.027 ug/l  
 RT: 2.068 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

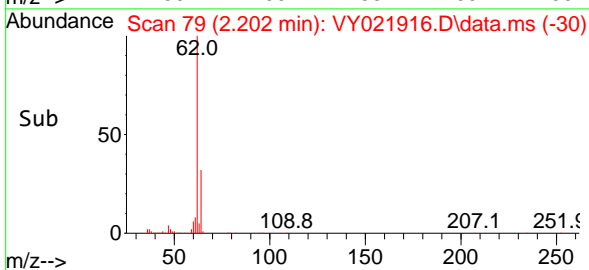
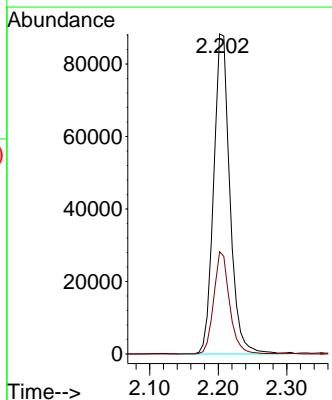
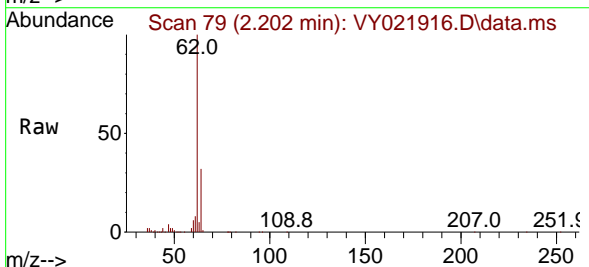
Instrument :  
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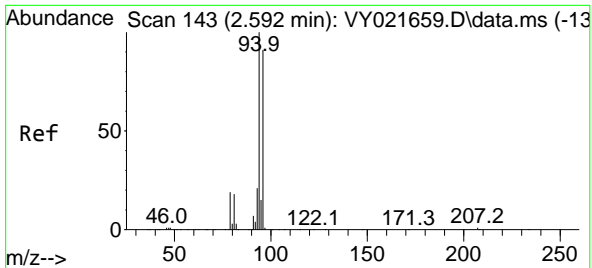
Tgt Ion: 50 Resp: 125679  
 Ion Ratio Lower Upper  
 50 100  
 52 32.2 26.3 39.5



#4  
 Vinyl Chloride  
 Concen: 43.998 ug/l  
 RT: 2.202 min Scan# 79  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 62 Resp: 145339  
 Ion Ratio Lower Upper  
 62 100  
 64 32.0 25.5 38.3



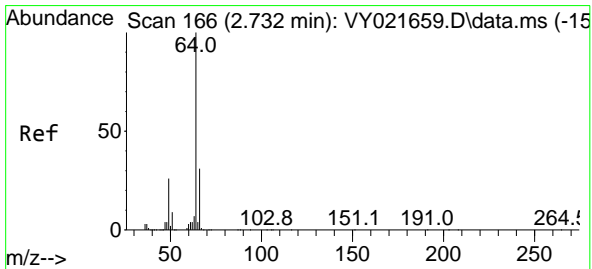
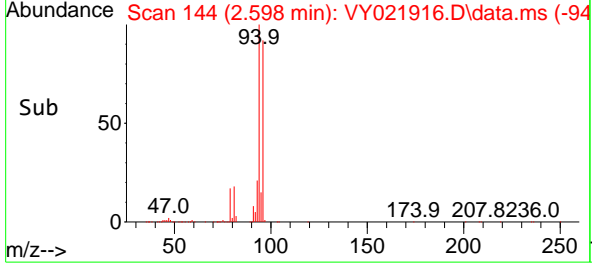
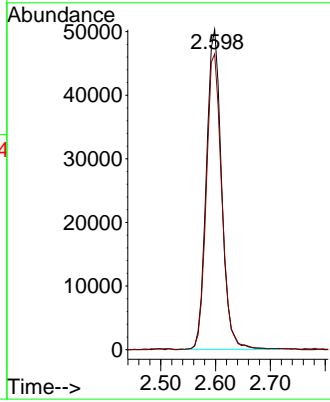
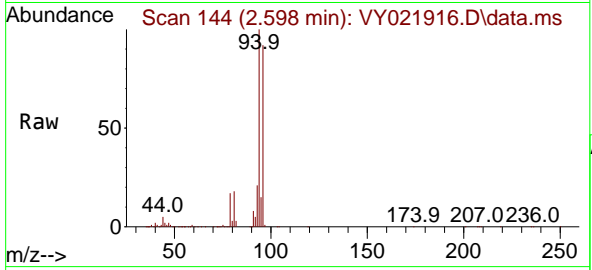


#5  
 Bromomethane  
 Concen: 42.766 ug/l  
 RT: 2.598 min Scan# 144  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
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Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 94 Resp: 96352

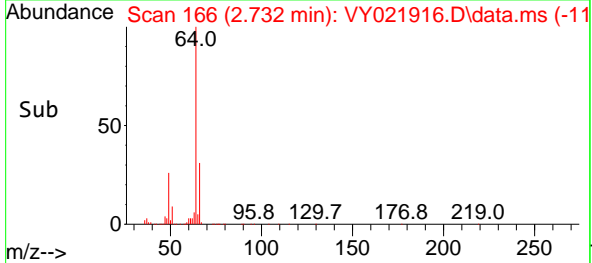
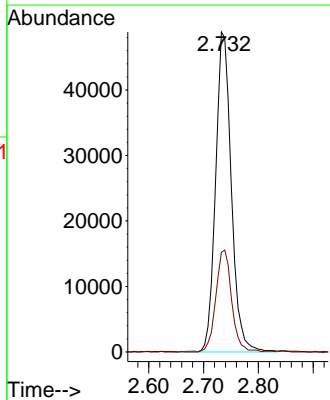
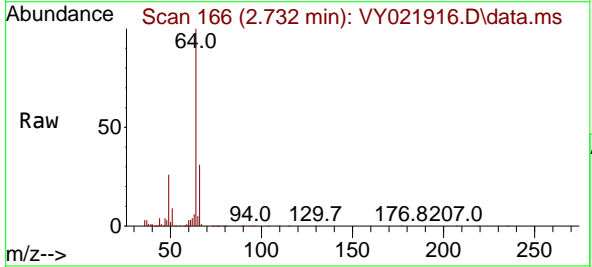
Ion	Ratio	Lower	Upper
94	100		
96	92.5	72.8	109.2

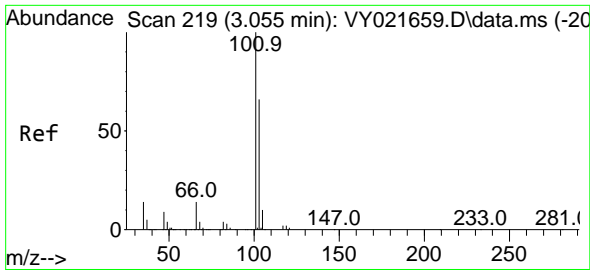


#6  
 Chloroethane  
 Concen: 45.079 ug/l  
 RT: 2.732 min Scan# 166  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
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Tgt Ion: 64 Resp: 97440

Ion	Ratio	Lower	Upper
64	100		
66	31.2	24.9	37.3

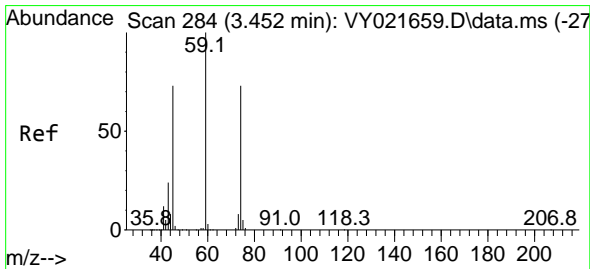
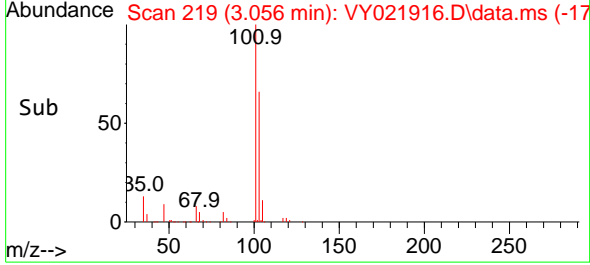
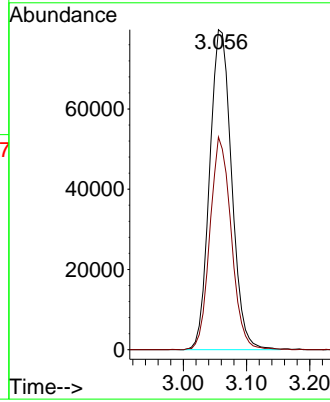
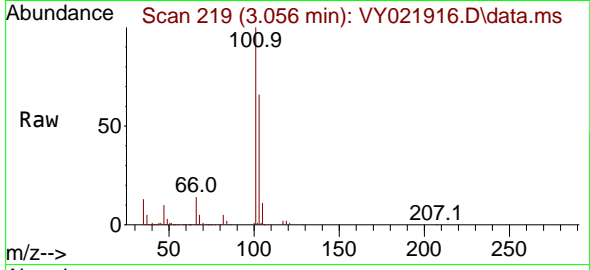




#7  
 Trichlorofluoromethane  
 Concen: 45.449 ug/l  
 RT: 3.056 min Scan# 219  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

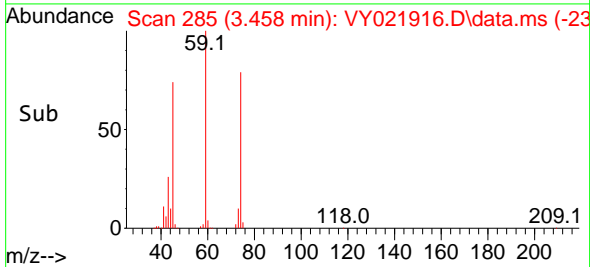
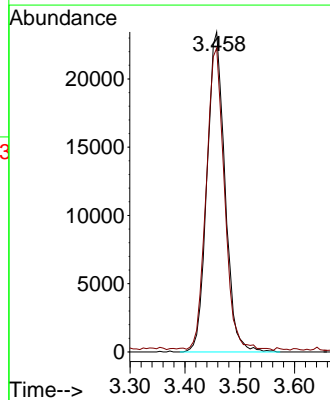
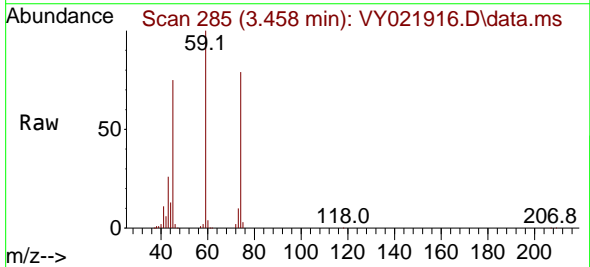
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 192320  
 Ion Ratio Lower Upper  
 101 100  
 103 66.4 53.1 79.7

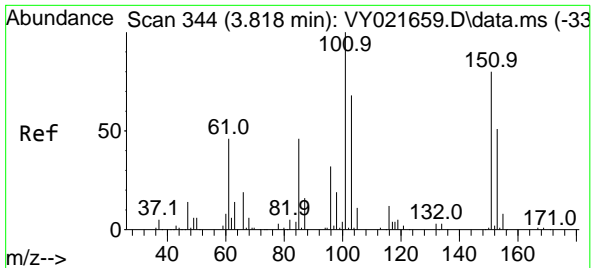


#8  
 Diethyl Ether  
 Concen: 46.283 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.006 min  
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Tgt Ion: 74 Resp: 53261  
 Ion Ratio Lower Upper  
 74 100  
 45 96.0 48.6 145.8





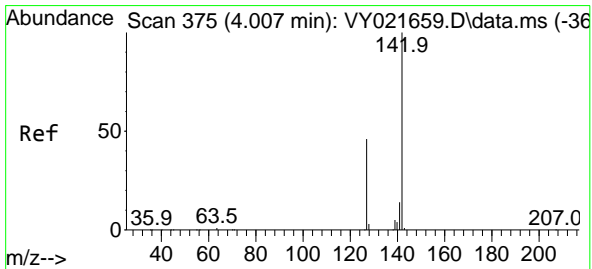
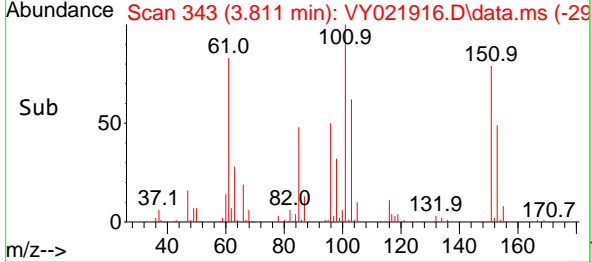
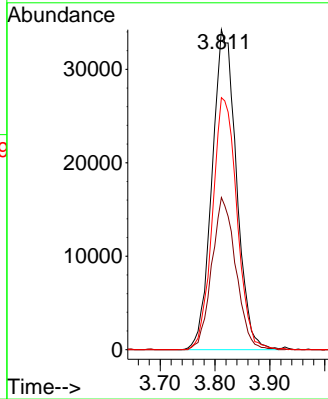
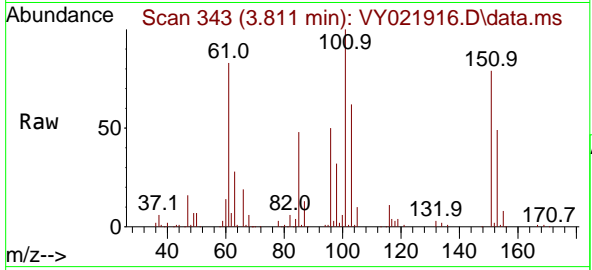


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 47.362 ug/l  
 RT: 3.811 min Scan# 343  
 Delta R.T. -0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:101 Resp: 105703

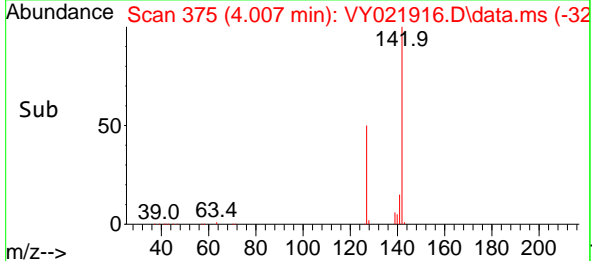
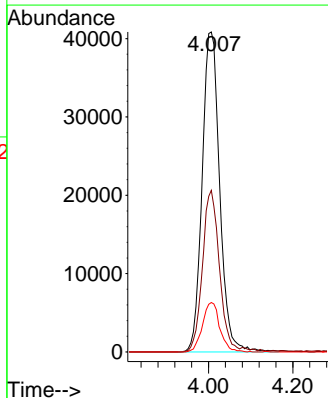
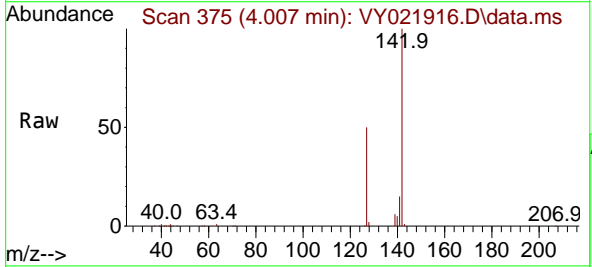
Ion	Ratio	Lower	Upper
101	100		
85	46.9	36.3	54.5
151	79.2	61.3	91.9

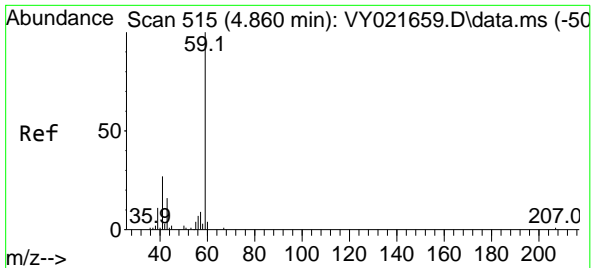


#10  
 Methyl Iodide  
 Concen: 48.302 ug/l  
 RT: 4.007 min Scan# 375  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion:142 Resp: 118265

Ion	Ratio	Lower	Upper
142	100		
127	48.5	38.7	58.1
141	15.3	11.5	17.3

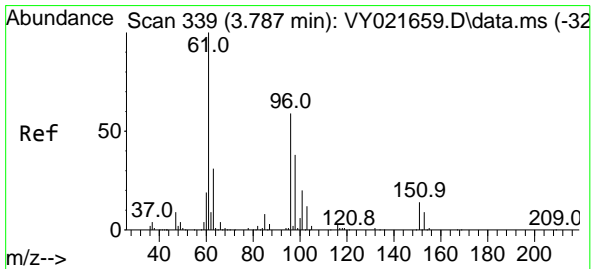
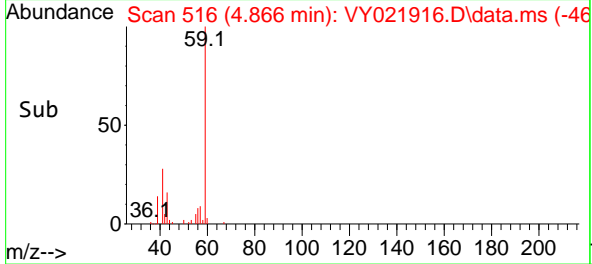
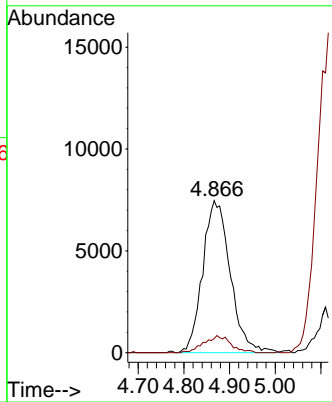
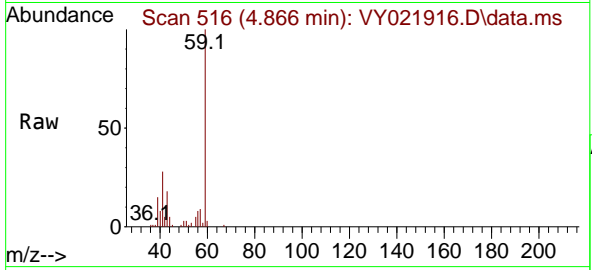




#11  
 Tert butyl alcohol  
 Concen: 221.516 ug/l  
 RT: 4.866 min Scan# 515  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

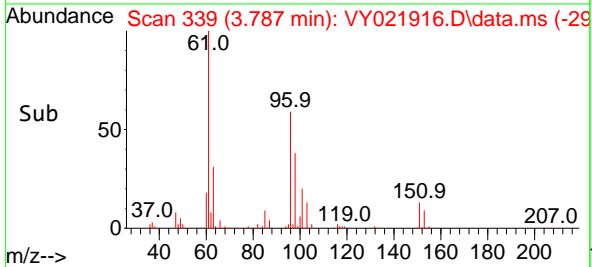
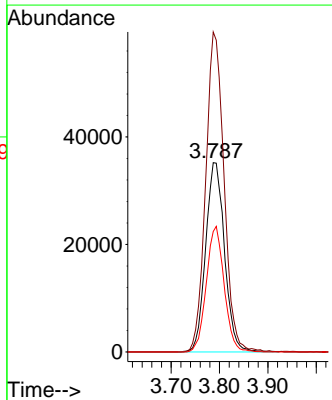
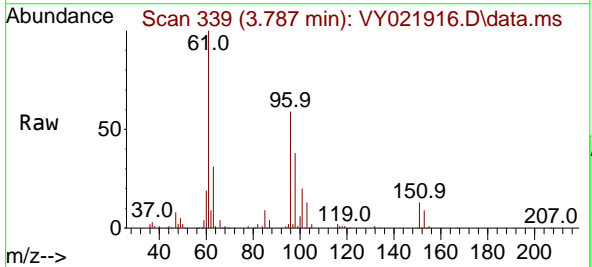
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

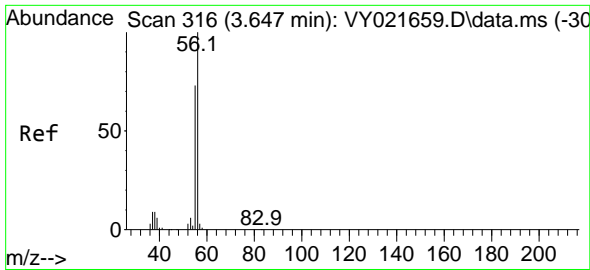
Tgt Ion: 59 Resp: 31243  
 Ion Ratio Lower Upper  
 59 100  
 57 10.9 9.2 13.8



#12  
 1,1-Dichloroethene  
 Concen: 45.514 ug/l  
 RT: 3.787 min Scan# 339  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

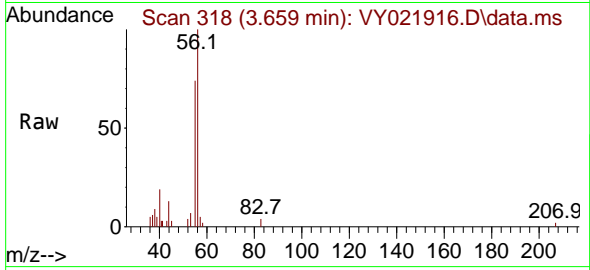
Tgt Ion: 96 Resp: 95679  
 Ion Ratio Lower Upper  
 96 100  
 61 169.0 136.6 204.8  
 98 63.6 52.3 78.5



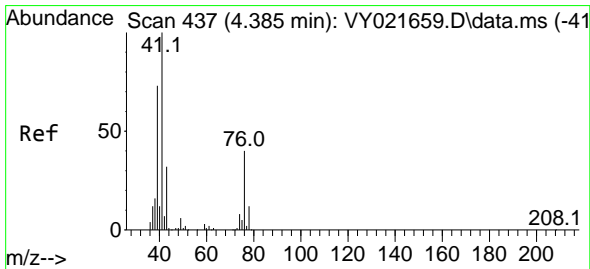
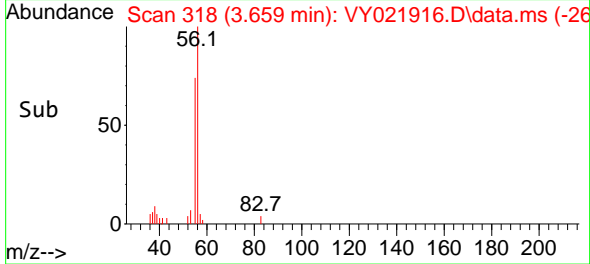
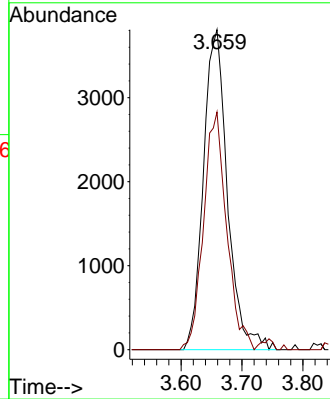


#13  
 Acrolein  
 Concen: 40.604 ug/l  
 RT: 3.659 min Scan# 316  
 Delta R.T. 0.012 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

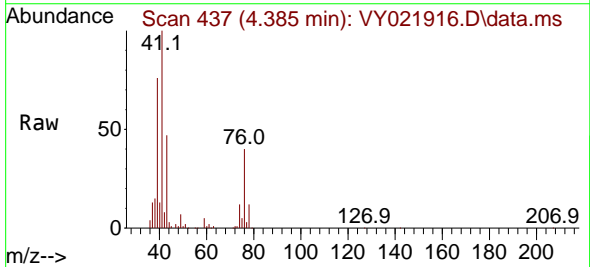
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



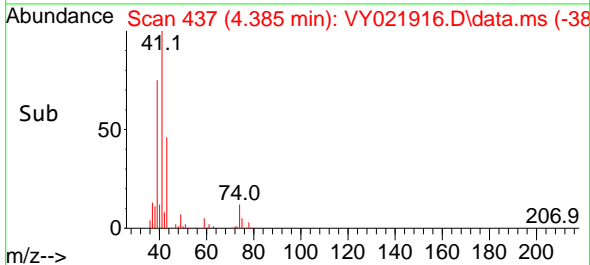
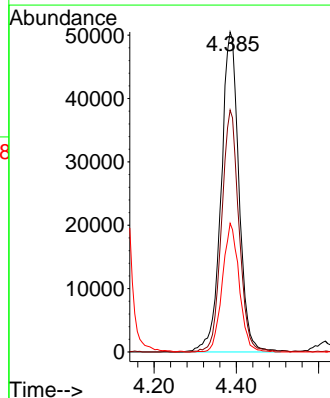
Tgt Ion: 56 Resp: 10457  
 Ion Ratio Lower Upper  
 56 100  
 55 71.3 56.6 85.0

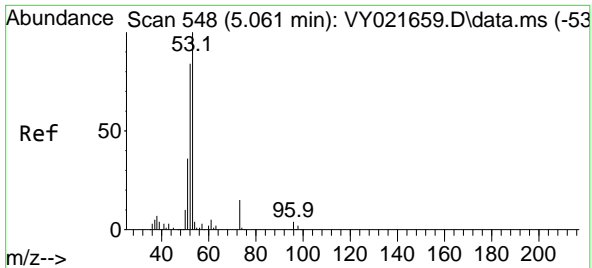


#14  
 Allyl chloride  
 Concen: 45.264 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



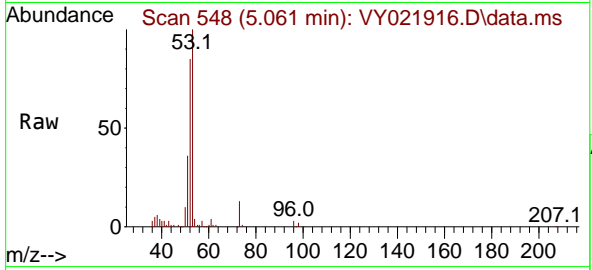
Tgt Ion: 41 Resp: 151712  
 Ion Ratio Lower Upper  
 41 100  
 39 73.7 58.6 88.0  
 76 38.2 30.3 45.5



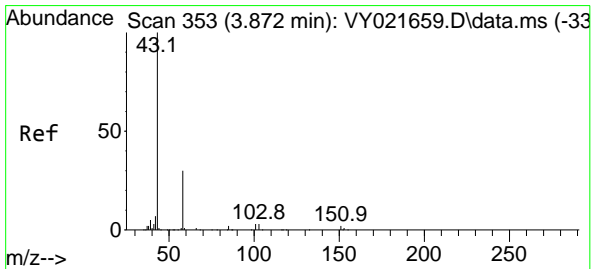
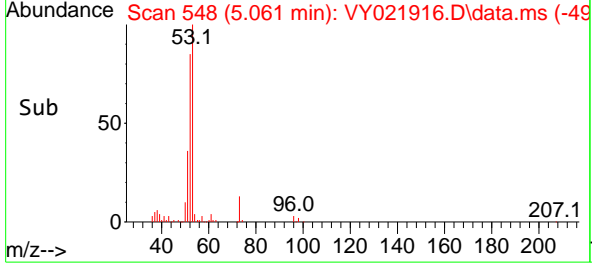
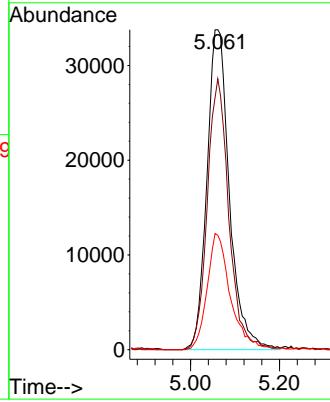


#15  
 Acrylonitrile  
 Concen: 247.664 ug/l  
 RT: 5.061 min Scan# 54  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

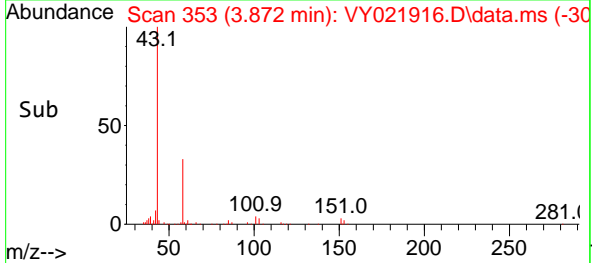
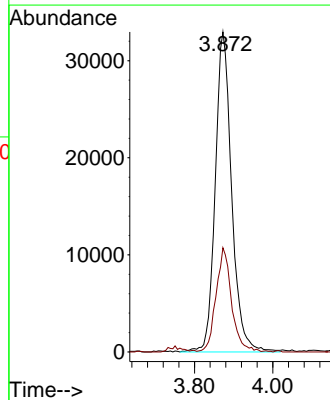
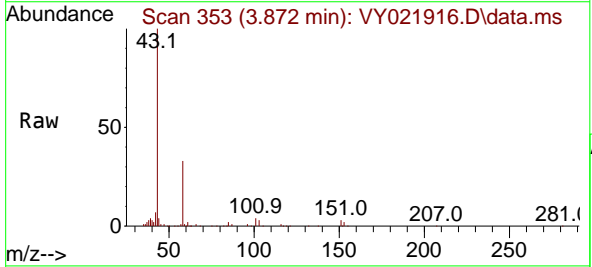


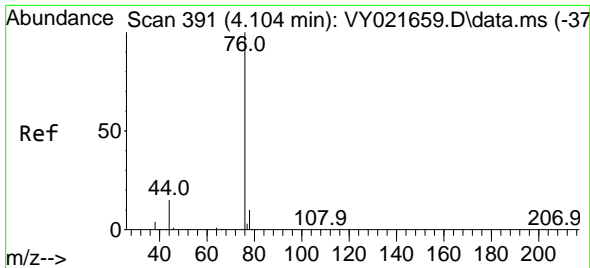
Tgt Ion: 53 Resp: 118999  
 Ion Ratio Lower Upper  
 53 100  
 52 81.1 64.9 97.3  
 51 37.5 30.2 45.2



#16  
 Acetone  
 Concen: 215.818 ug/l  
 RT: 3.872 min Scan# 353  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 43 Resp: 95912  
 Ion Ratio Lower Upper  
 43 100  
 58 32.3 24.2 36.4

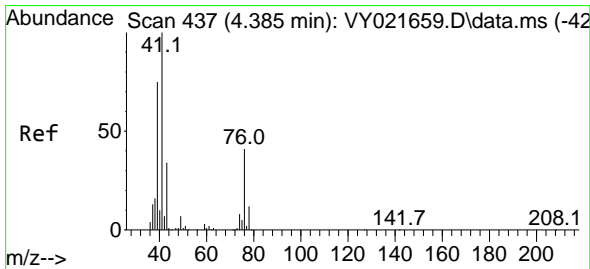
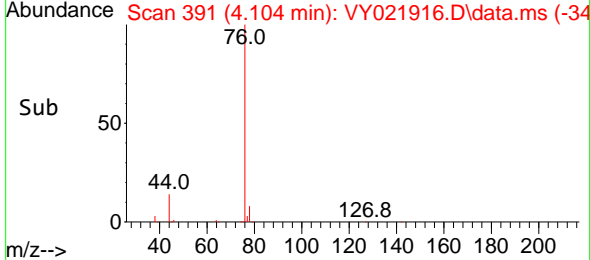
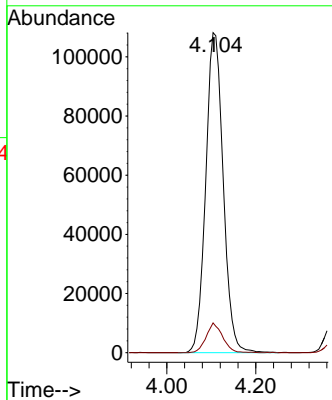
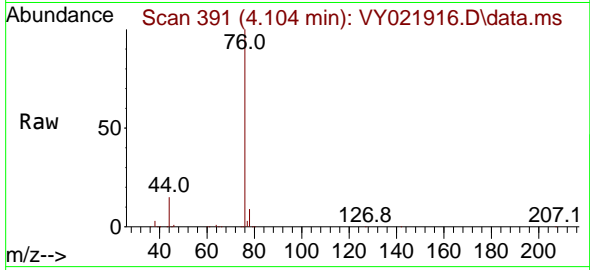




#17  
 Carbon Disulfide  
 Concen: 42.731 ug/l  
 RT: 4.104 min Scan# 391  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

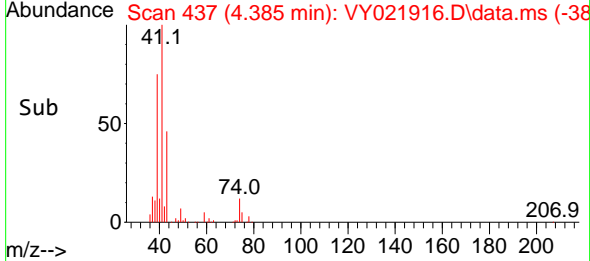
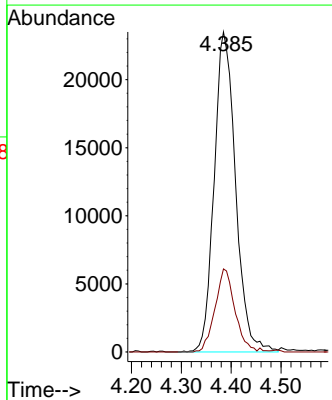
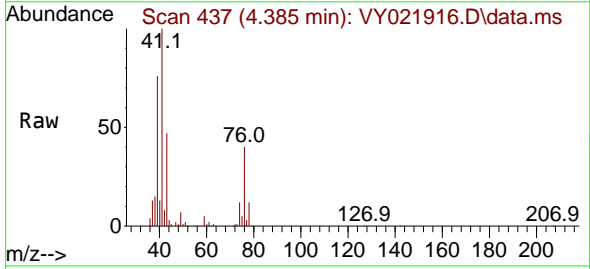
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

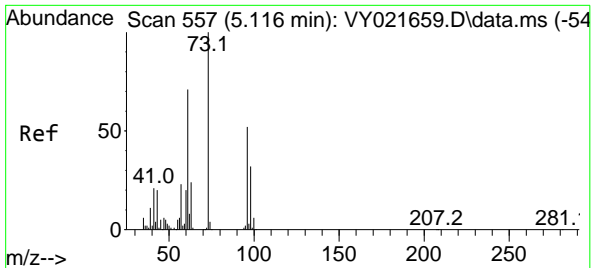
Tgt Ion: 76 Resp: 295868  
 Ion Ratio Lower Upper  
 76 100  
 78 9.3 7.6 11.4



#18  
 Methyl Acetate  
 Concen: 63.696 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 43 Resp: 70157  
 Ion Ratio Lower Upper  
 43 100  
 74 24.0 19.1 28.7

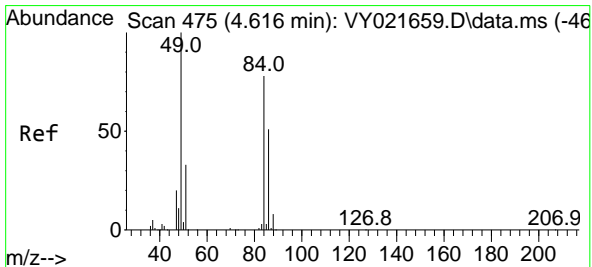
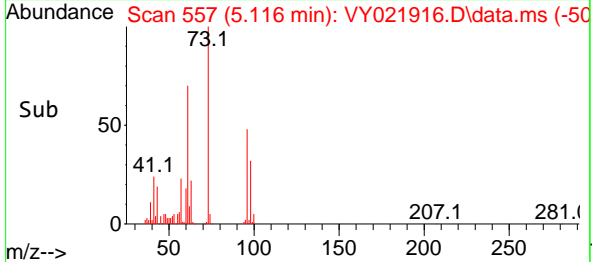
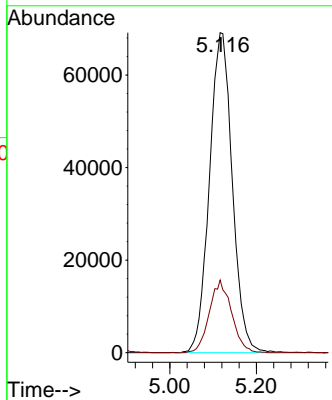
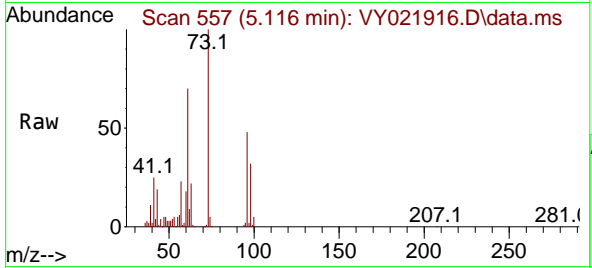




#19  
 Methyl tert-butyl Ether  
 Concen: 48.503 ug/l  
 RT: 5.116 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

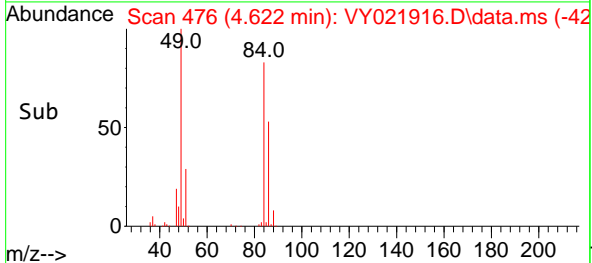
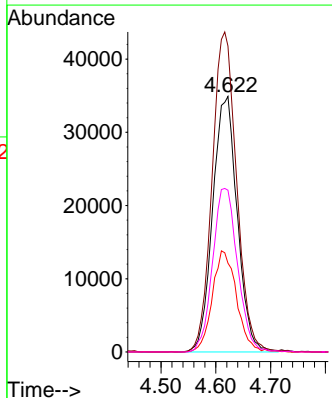
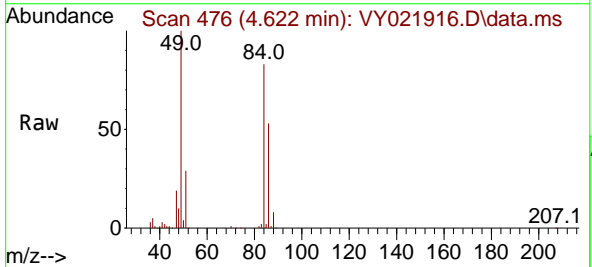
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

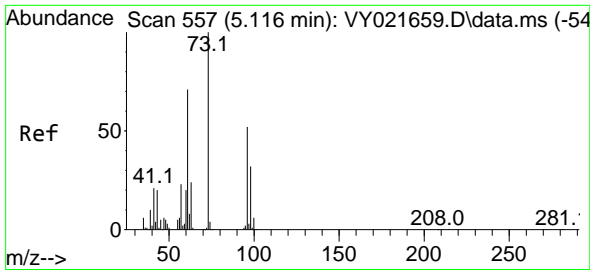
Tgt Ion: 73 Resp: 253852  
 Ion Ratio Lower Upper  
 73 100  
 57 22.7 18.1 27.1



#20  
 Methylene Chloride  
 Concen: 50.000 ug/l  
 RT: 4.622 min Scan# 476  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

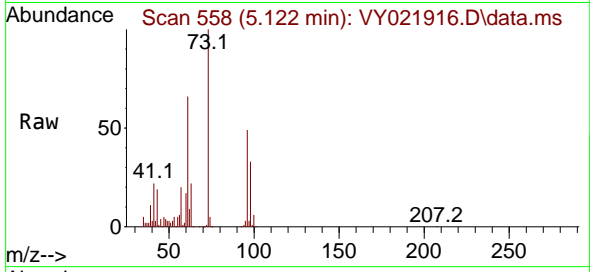
Tgt Ion: 84 Resp: 108733  
 Ion Ratio Lower Upper  
 84 100  
 49 119.8 102.8 154.2  
 51 34.8 33.5 50.3  
 86 63.3 52.0 78.0



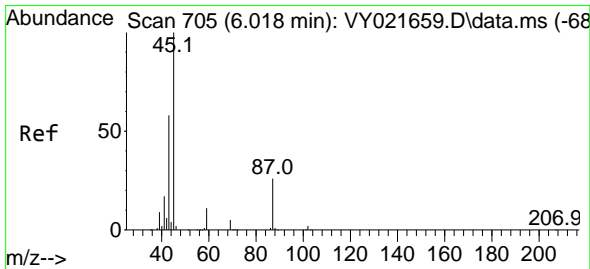
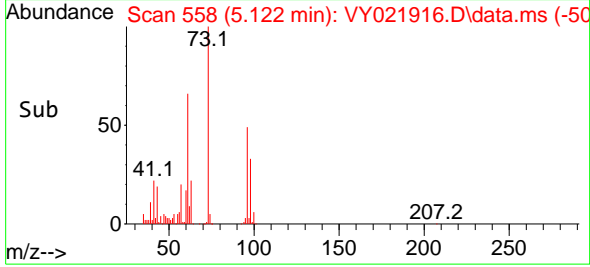
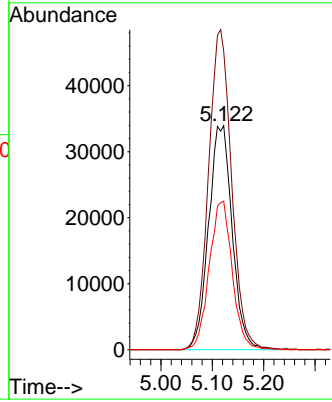


#21  
 trans-1,2-Dichloroethene  
 Concen: 46.864 ug/l  
 RT: 5.122 min Scan# 511  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

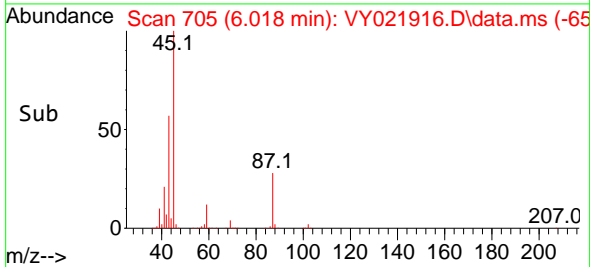
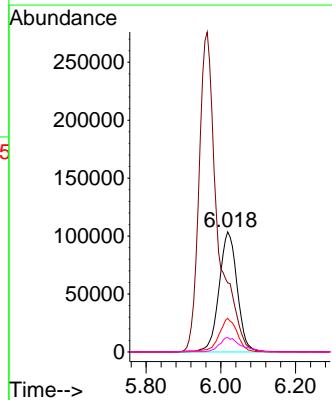
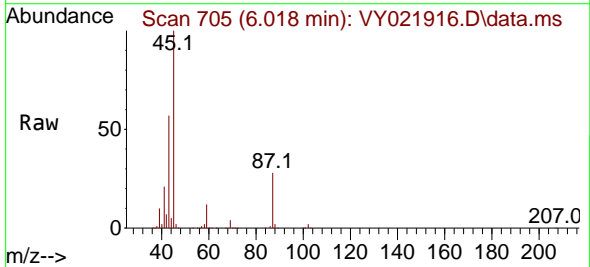


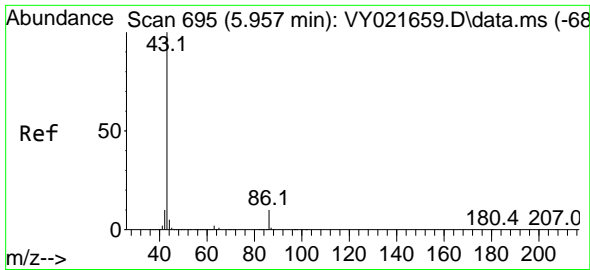
Tgt Ion: 96 Resp: 108469  
 Ion Ratio Lower Upper  
 96 100  
 61 133.3 109.4 164.0  
 98 66.3 50.2 75.2



#22  
 Diisopropyl ether  
 Concen: 49.515 ug/l  
 RT: 6.018 min Scan# 705  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

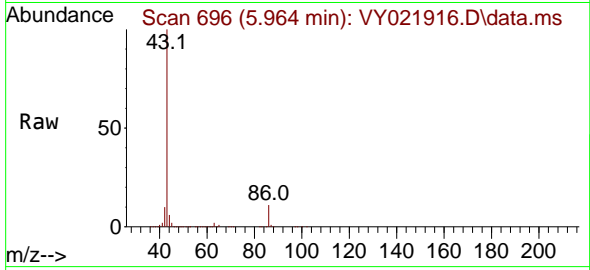
Tgt Ion: 45 Resp: 348143  
 Ion Ratio Lower Upper  
 45 100  
 43 57.3 46.6 69.8  
 87 28.0 20.7 31.1  
 59 12.0 9.3 13.9



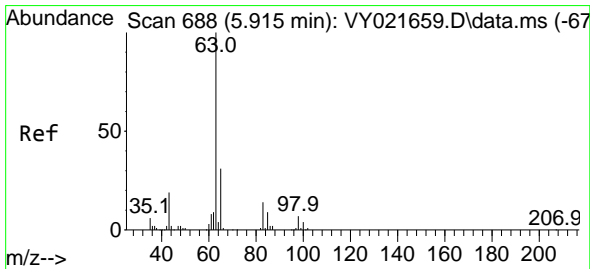
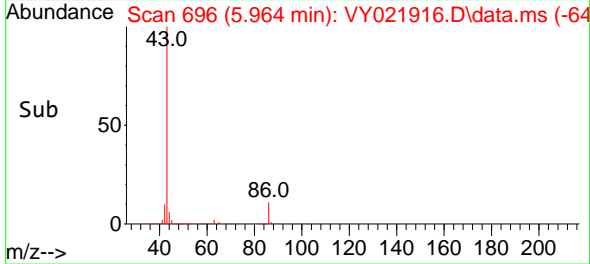
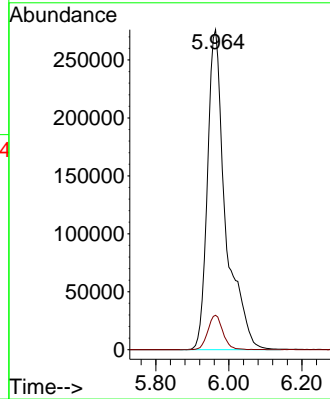


#23  
 Vinyl Acetate  
 Concen: 230.725 ug/l  
 RT: 5.964 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

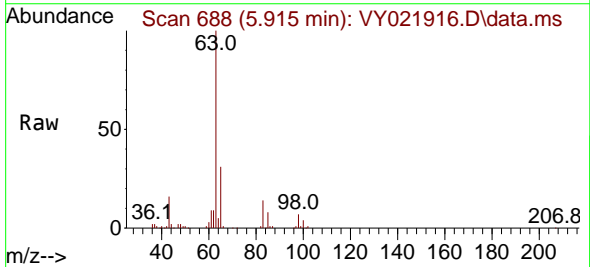
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



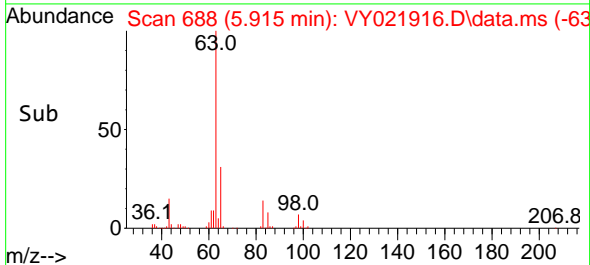
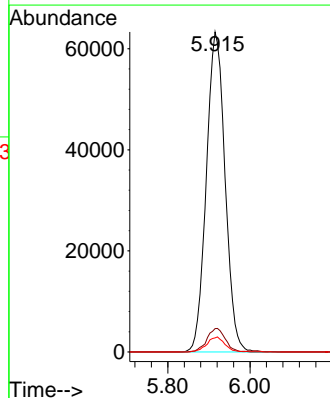
Tgt Ion: 43 Resp: 949021  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.2 12.2



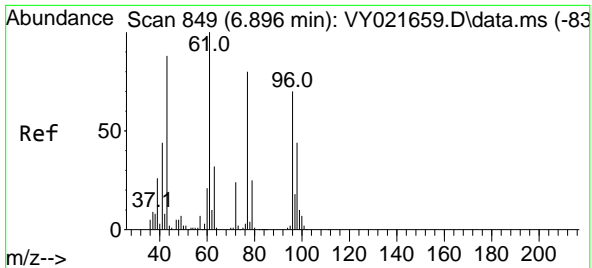
#24  
 1,1-Dichloroethane  
 Concen: 47.685 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion: 63 Resp: 200478  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.5 10.5  
 100 4.4 2.2 6.6



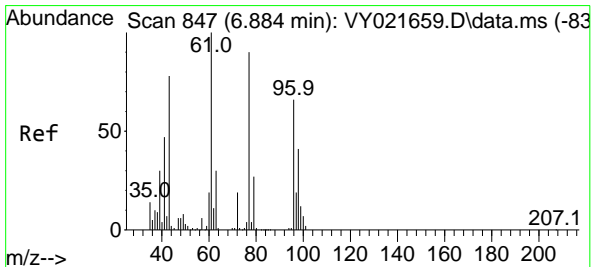
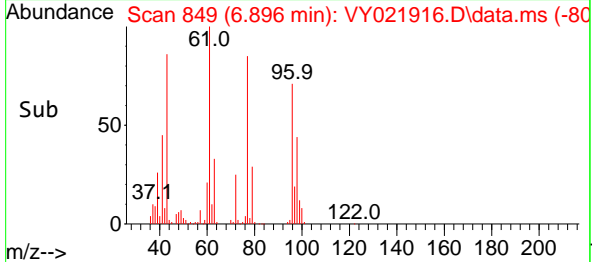
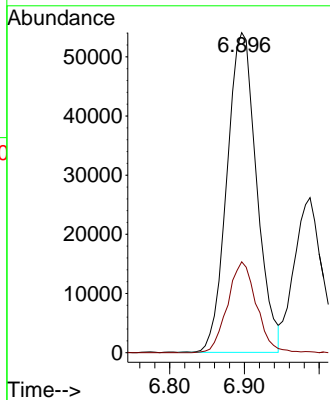
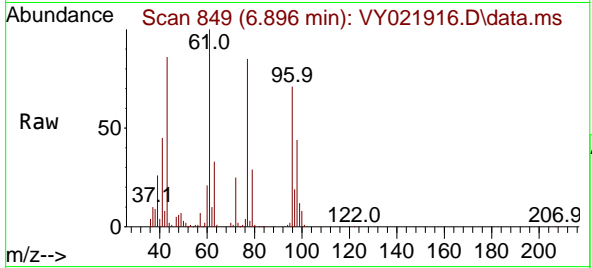




#25  
 2-Butanone  
 Concen: 235.511 ug/l  
 RT: 6.896 min Scan# 847  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

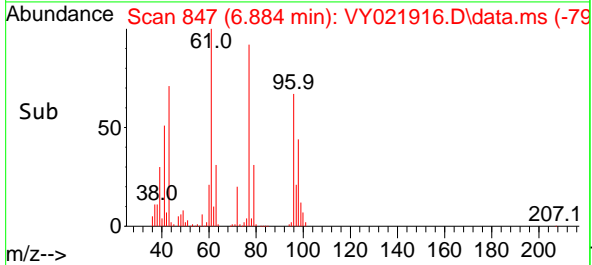
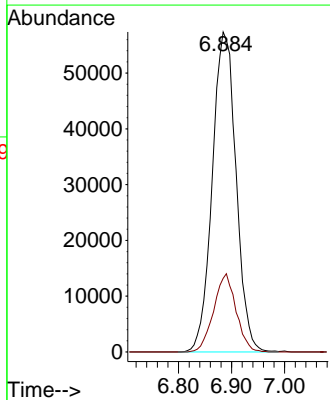
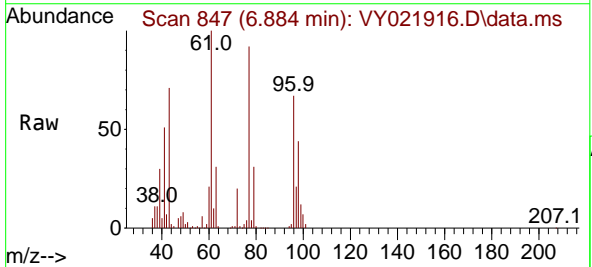
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

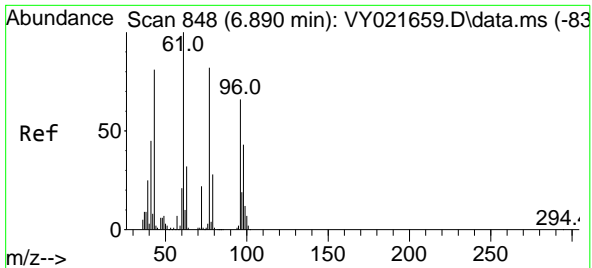
Tgt Ion: 43 Resp: 149493  
 Ion Ratio Lower Upper  
 43 100  
 72 28.4 21.4 32.2



#26  
 2,2-Dichloropropane  
 Concen: 47.778 ug/l  
 RT: 6.884 min Scan# 847  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 77 Resp: 178678  
 Ion Ratio Lower Upper  
 77 100  
 97 23.0 11.1 33.1



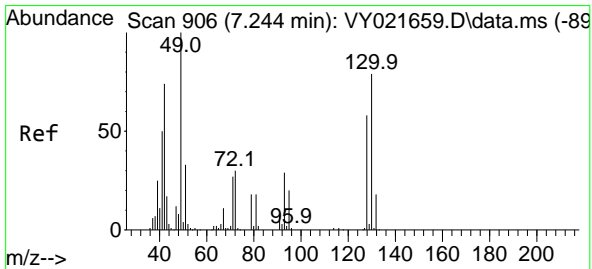
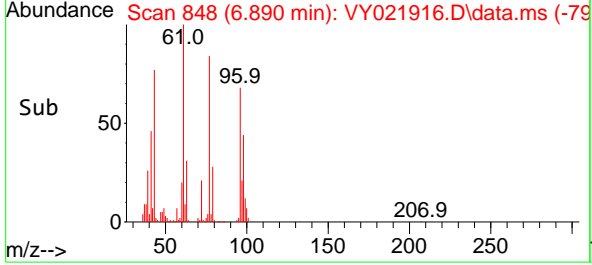
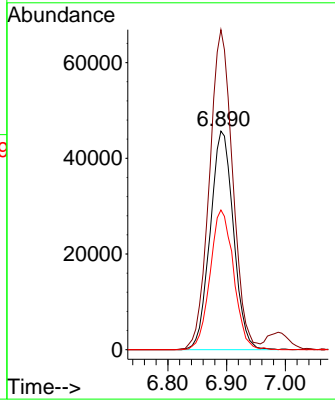
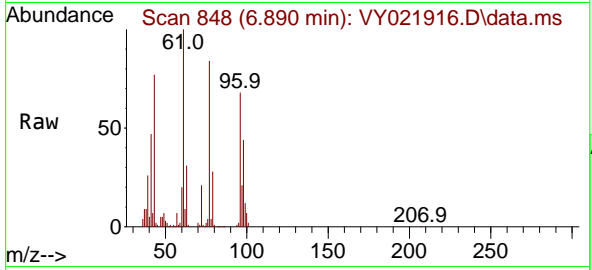


#27  
 cis-1,2-Dichloroethene  
 Concen: 48.306 ug/l  
 RT: 6.890 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 125737

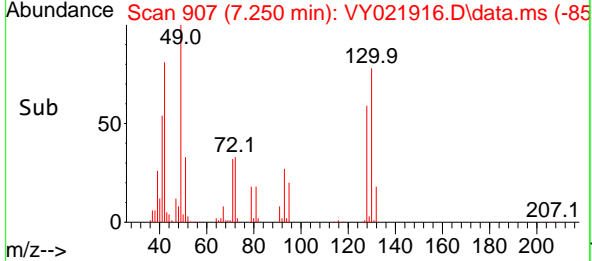
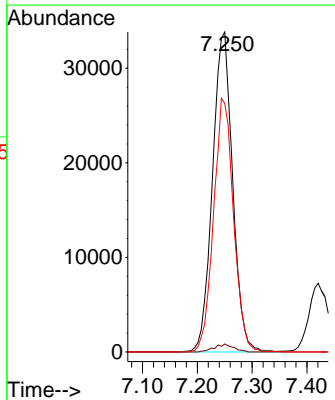
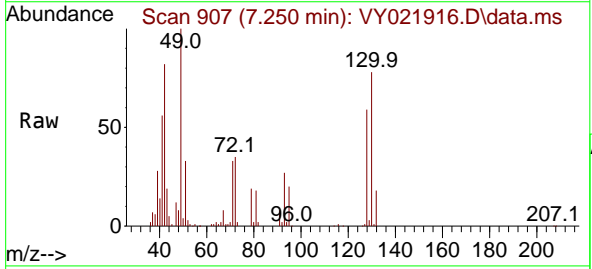
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	296.4
98	64.7	0.0	128.0

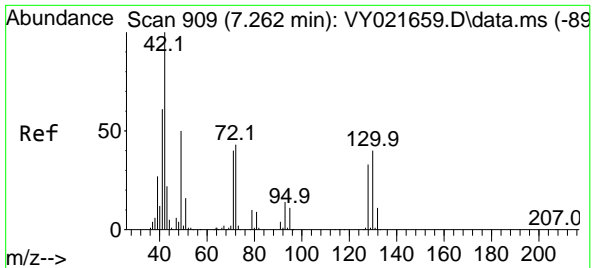


#28  
 Bromochloromethane  
 Concen: 48.714 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 49 Resp: 86375

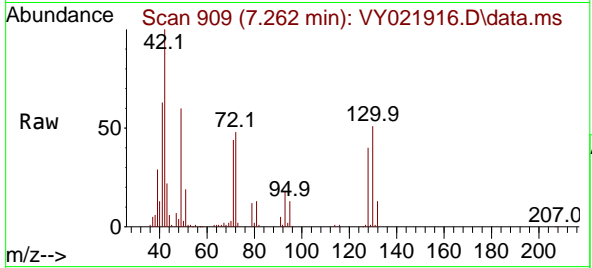
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	78.4	60.1	90.1





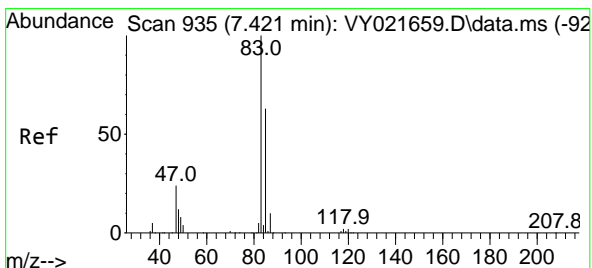
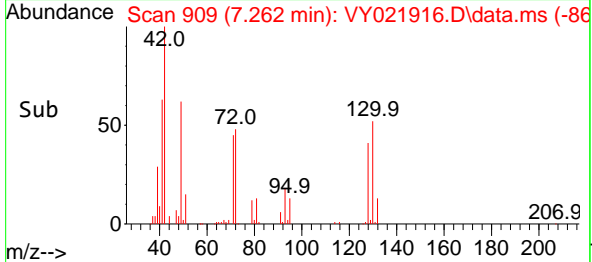
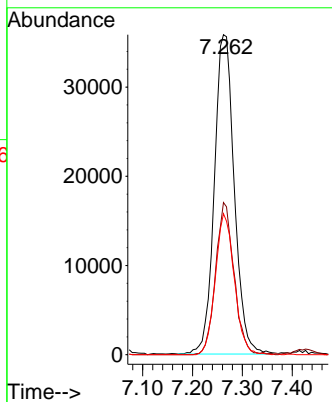
#29  
 Tetrahydrofuran  
 Concen: 243.834 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 42 Resp: 99612

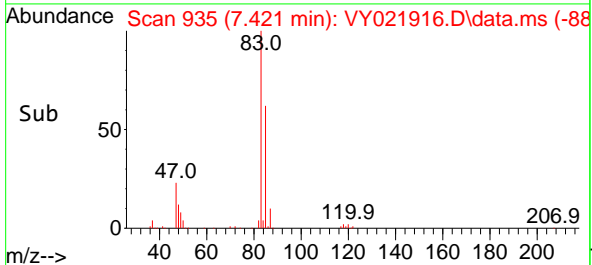
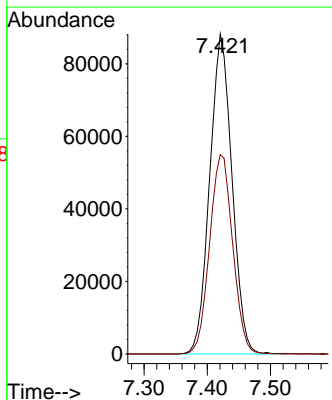
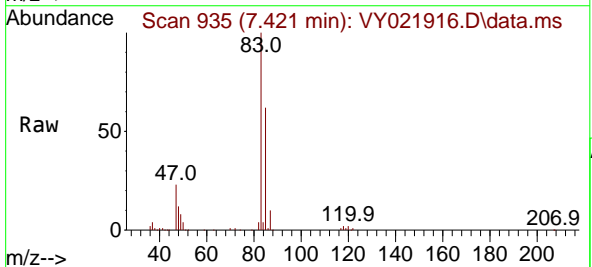
Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.6	52.0
71	41.9	32.5	48.7

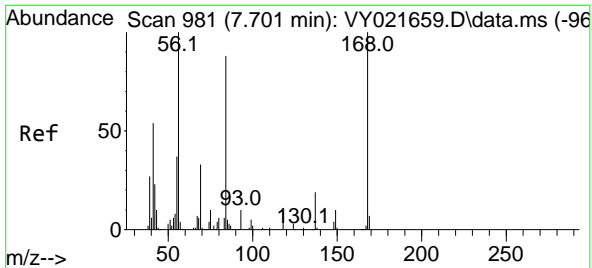


#30  
 Chloroform  
 Concen: 49.314 ug/l  
 RT: 7.421 min Scan# 935  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 83 Resp: 215644

Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.6	75.8



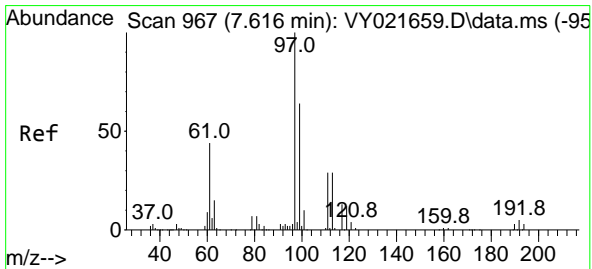
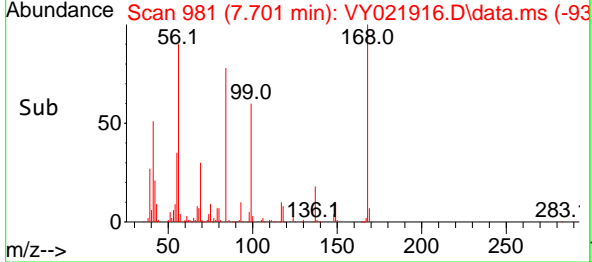
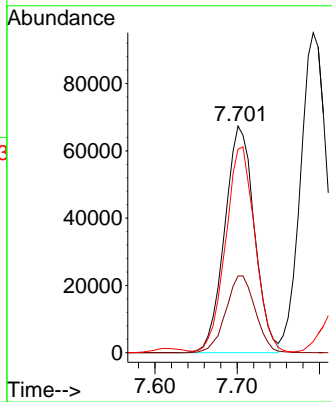
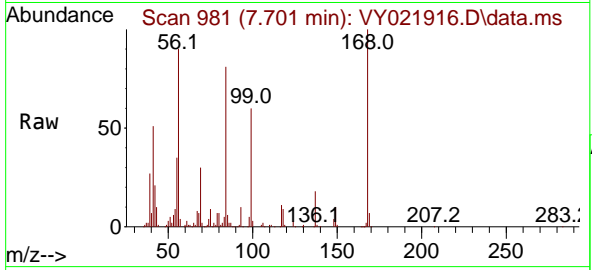


#31  
 Cyclohexane  
 Concen: 44.245 ug/l  
 RT: 7.701 min Scan# 981  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 169568

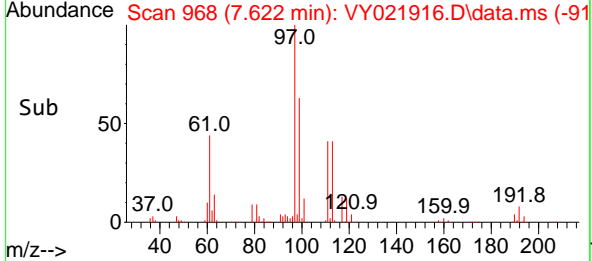
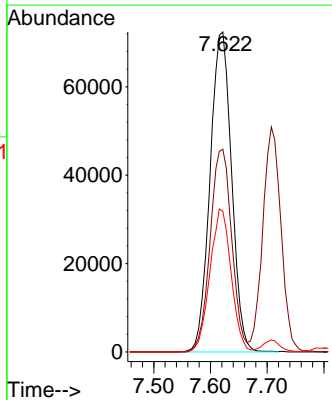
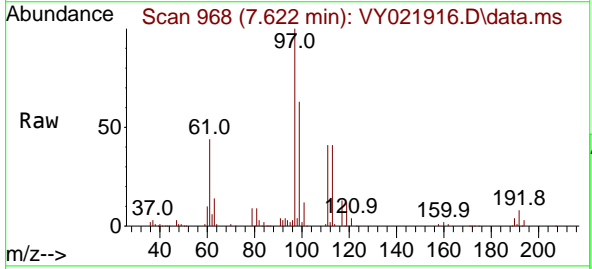
Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.6	40.0
84	88.3	69.0	103.4

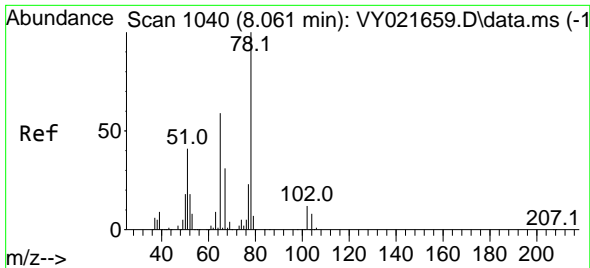


#32  
 1,1,1-Trichloroethane  
 Concen: 48.292 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 97 Resp: 190860

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.7	76.1
61	44.0	35.2	52.8

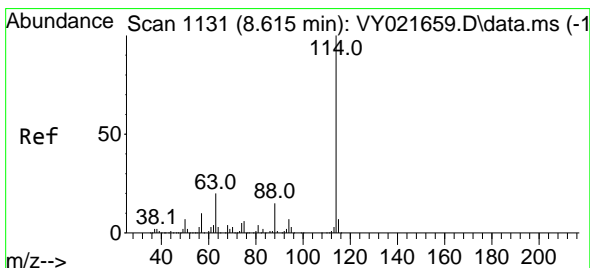
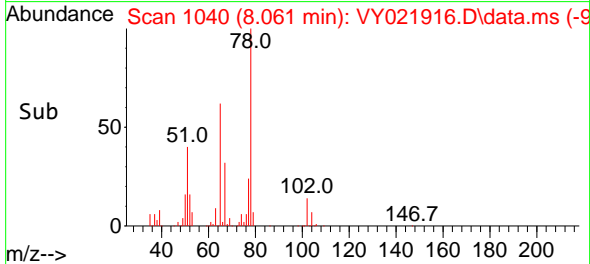
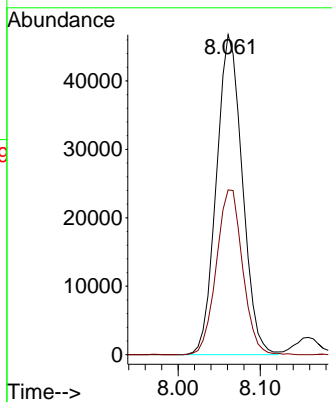
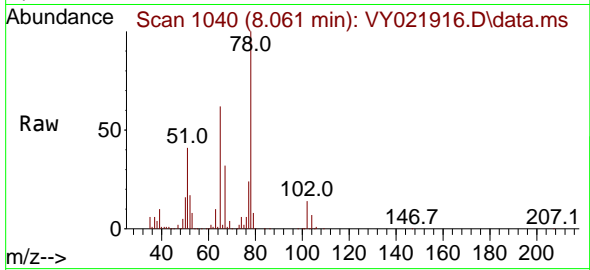




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.292 ug/l  
 RT: 8.061 min Scan# 1040  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

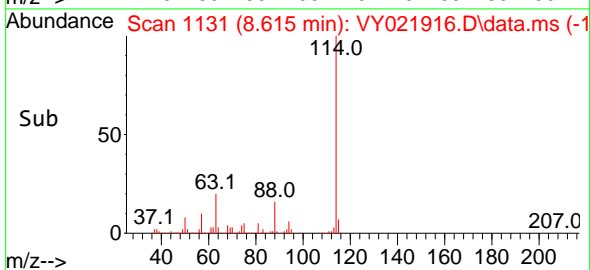
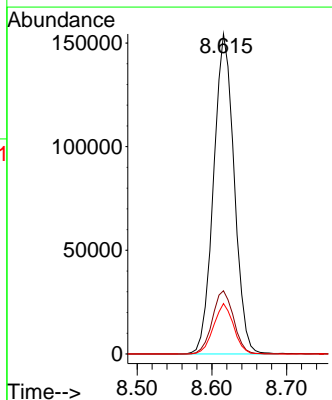
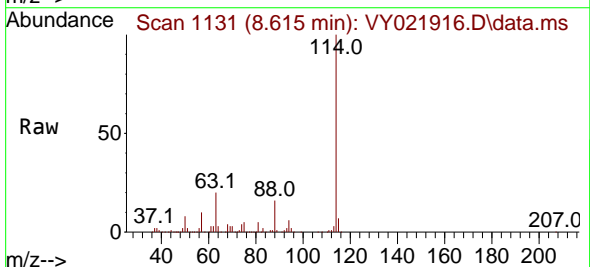
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

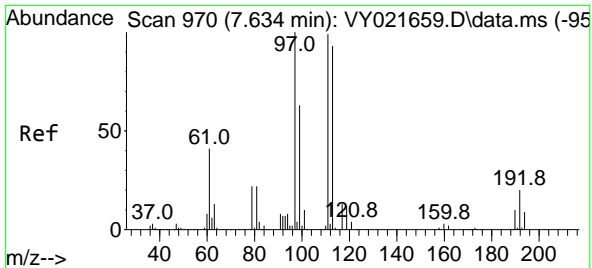
Tgt Ion: 65 Resp: 102692  
 Ion Ratio Lower Upper  
 65 100  
 67 52.2 0.0 104.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.615 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion:114 Resp: 296151  
 Ion Ratio Lower Upper  
 114 100  
 63 19.8 0.0 40.2  
 88 15.7 0.0 29.8

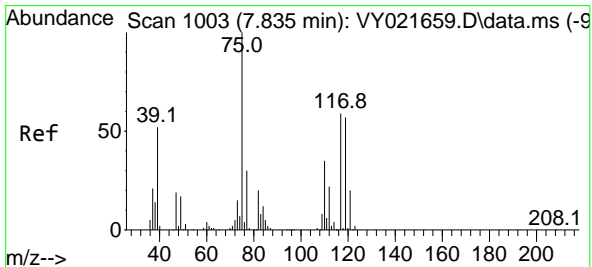
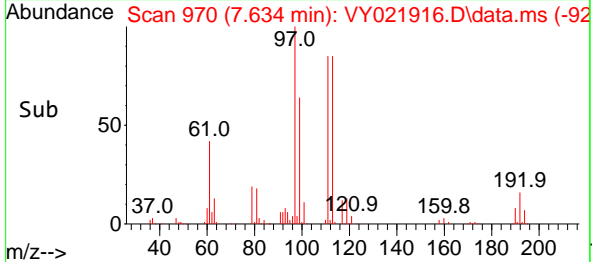
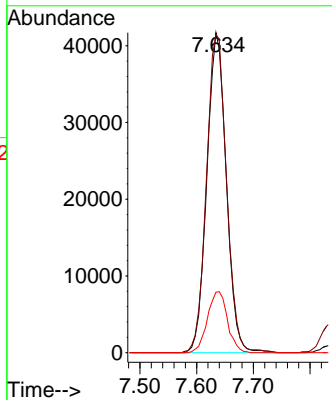
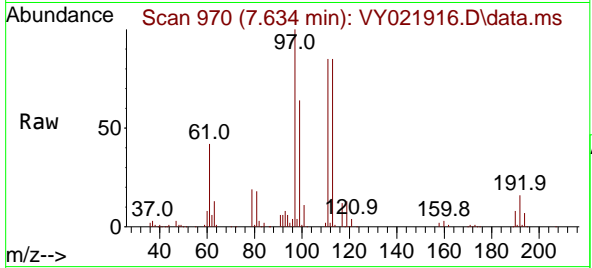




#35  
 Dibromofluoromethane  
 Concen: 51.636 ug/l  
 RT: 7.634 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

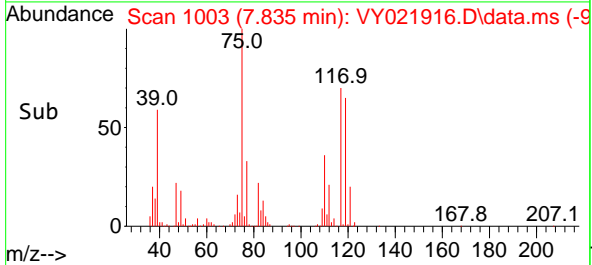
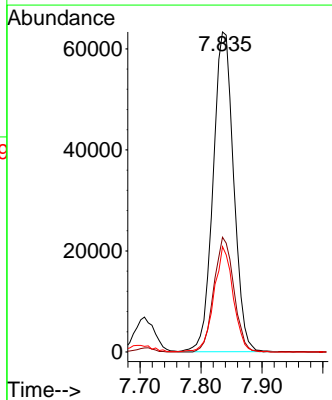
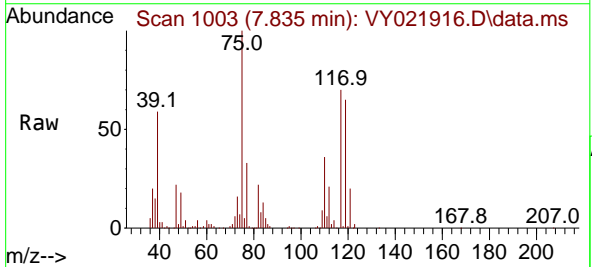
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

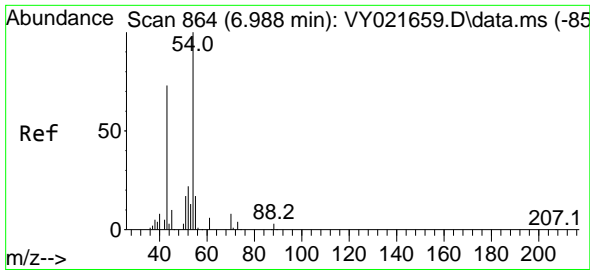
Tgt Ion	Resp	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	19.6	16.2	24.4



#36  
 1,1-Dichloropropene  
 Concen: 50.778 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

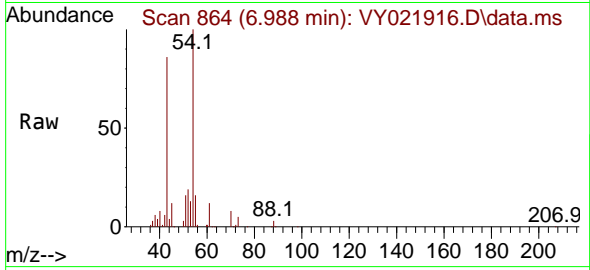
Tgt Ion	Resp	Lower	Upper
75	100		
110	34.9	17.0	50.9
77	31.1	24.8	37.2



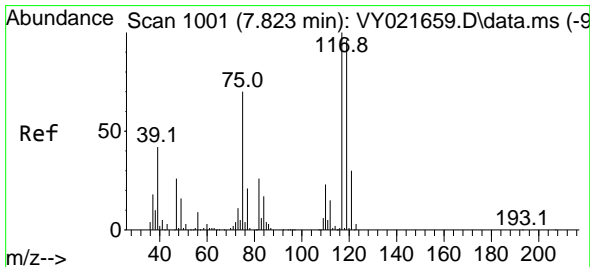
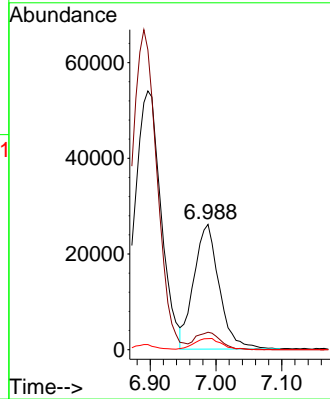
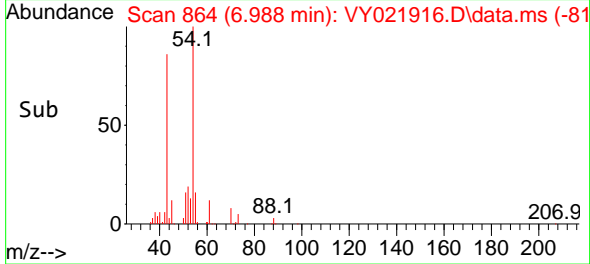


#37  
 Ethyl Acetate  
 Concen: 50.306 ug/l  
 RT: 6.988 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

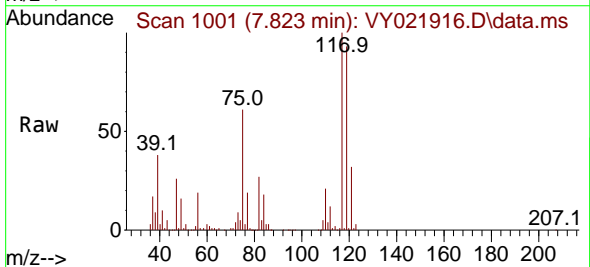
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



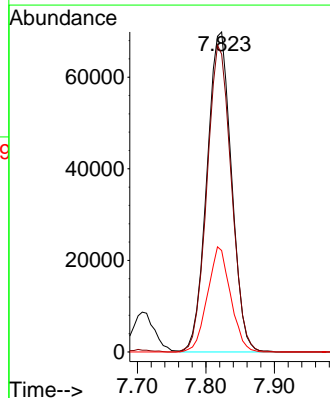
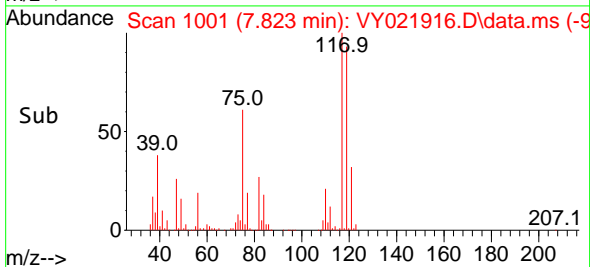
Tgt Ion: 43 Resp: 69470  
 Ion Ratio Lower Upper  
 43 100  
 61 13.8 11.0 16.6  
 70 9.9 8.1 12.1

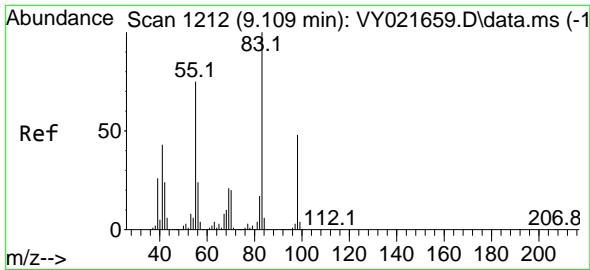


#38  
 Carbon Tetrachloride  
 Concen: 51.943 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



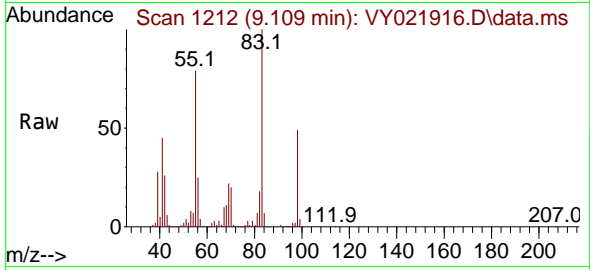
Tgt Ion: 117 Resp: 174082  
 Ion Ratio Lower Upper  
 117 100  
 119 93.1 76.2 114.4  
 121 31.7 24.2 36.4



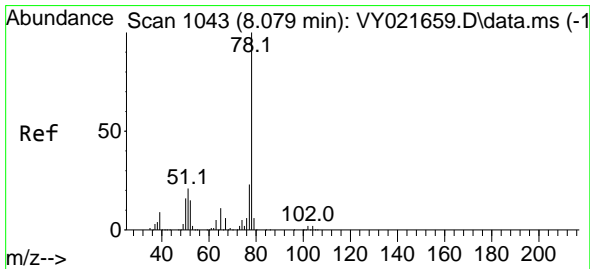
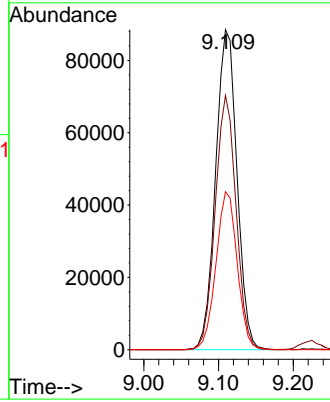
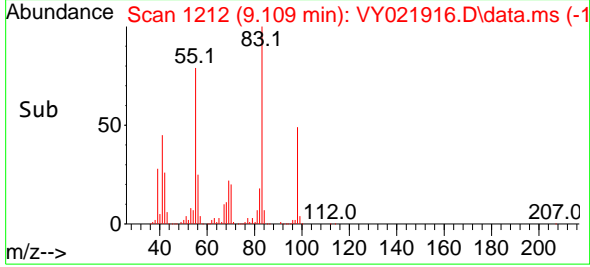


#39  
 Methylcyclohexane  
 Concen: 50.296 ug/l  
 RT: 9.109 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

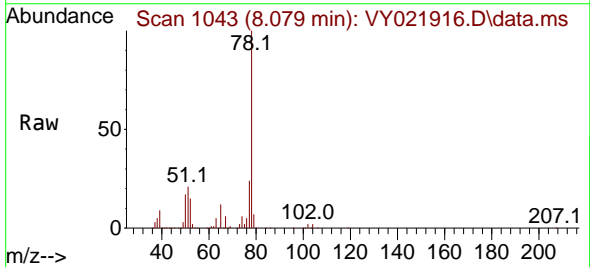
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



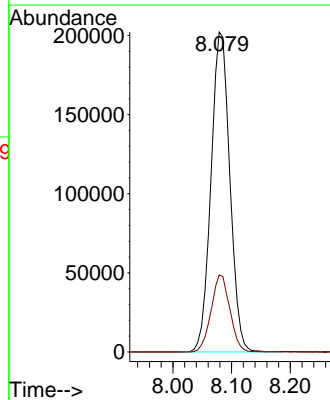
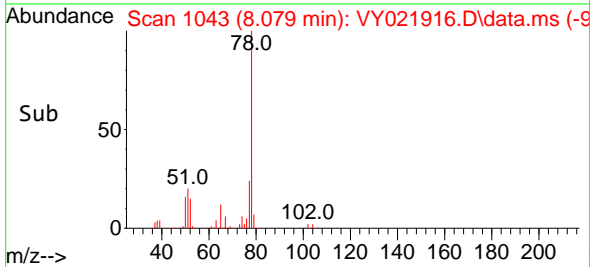
Tgt Ion: 83 Resp: 175812  
 Ion Ratio Lower Upper  
 83 100  
 55 79.4 59.7 89.5  
 98 49.3 38.3 57.5



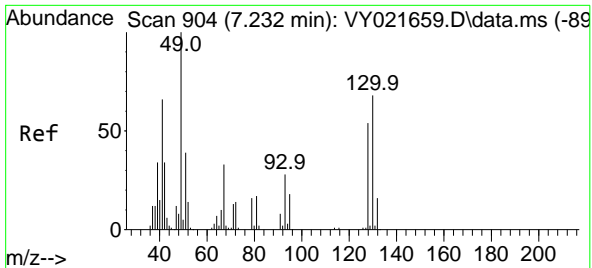
#40  
 Benzene  
 Concen: 51.369 ug/l  
 RT: 8.079 min Scan# 1043  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion: 78 Resp: 450143  
 Ion Ratio Lower Upper  
 78 100  
 77 24.1 18.8 28.2

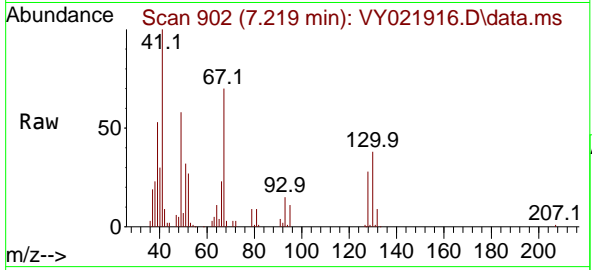




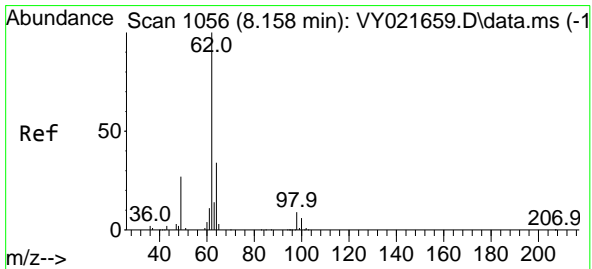
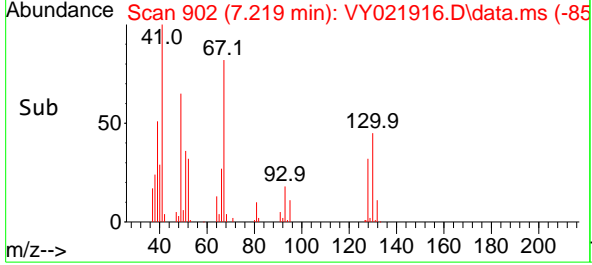
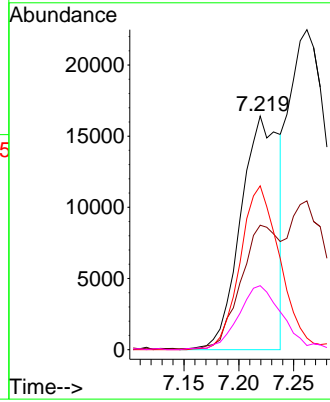


#41  
 Methacrylonitrile  
 Concen: 54.658 ug/l  
 RT: 7.219 min Scan# 904  
 Delta R.T. -0.012 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

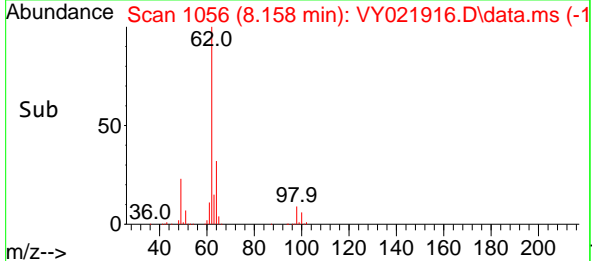
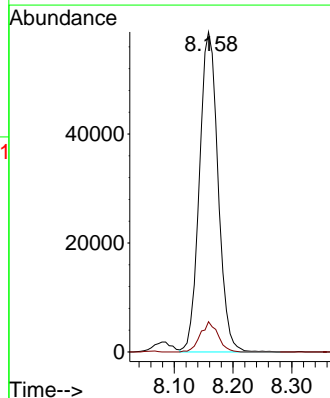
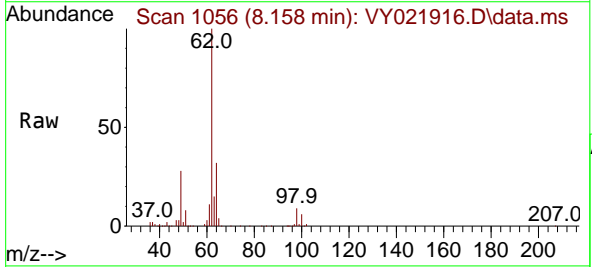


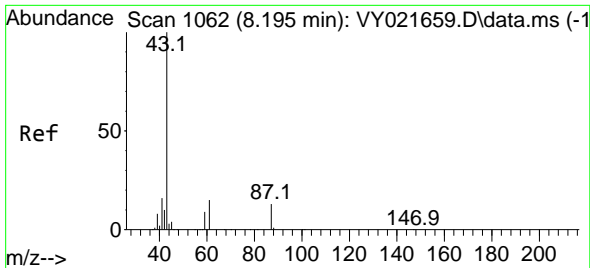
Tgt Ion: 41 Resp: 40085  
 Ion Ratio Lower Upper  
 41 100  
 39 52.7 0.0 0.0#  
 67 73.4 0.0 0.0#  
 52 31.5 0.0 0.0#



#42  
 1,2-Dichloroethane  
 Concen: 52.445 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 62 Resp: 129561  
 Ion Ratio Lower Upper  
 62 100  
 98 9.0 0.0 18.4



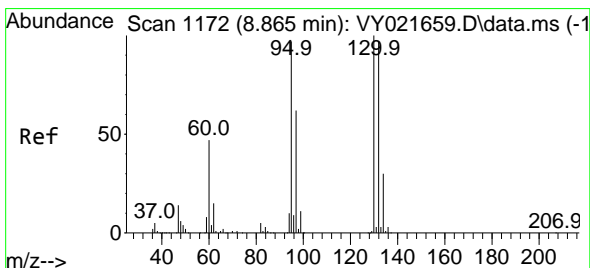
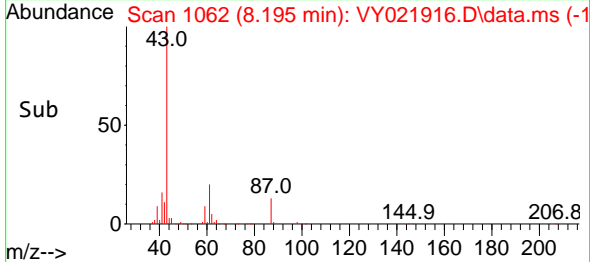
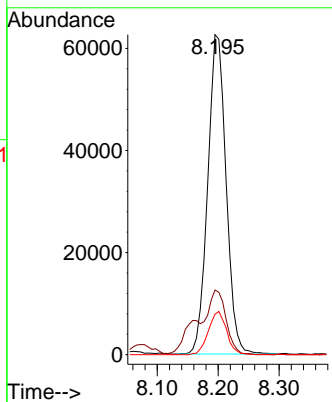
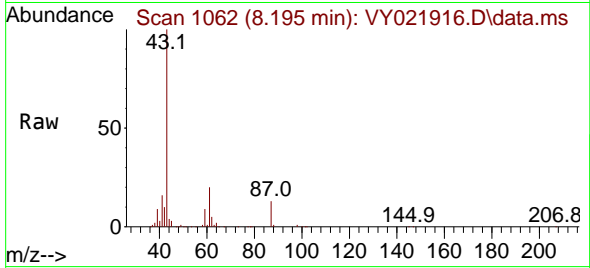


#43  
 Isopropyl Acetate  
 Concen: 50.098 ug/l  
 RT: 8.195 min Scan# 1062  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 131106

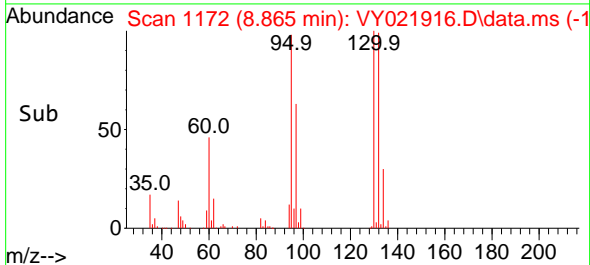
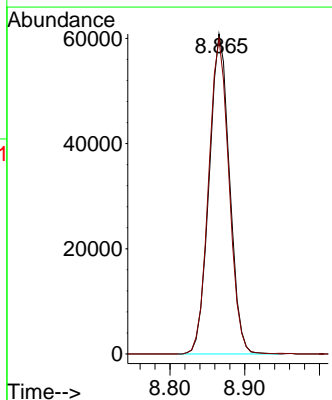
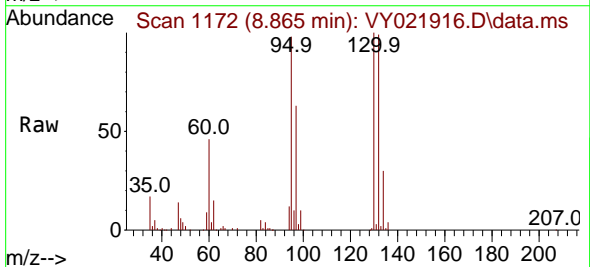
Ion	Ratio	Lower	Upper
43	100		
61	20.9	15.9	23.9
87	13.4	10.4	15.6

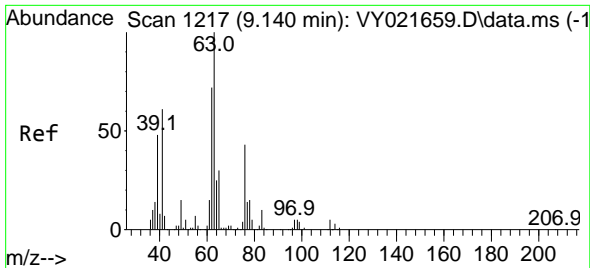


#44  
 Trichloroethene  
 Concen: 51.740 ug/l  
 RT: 8.865 min Scan# 1172  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 130 Resp: 115521

Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	194.8





#45  
 1,2-Dichloropropane  
 Concen: 52.254 ug/l  
 RT: 9.140 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

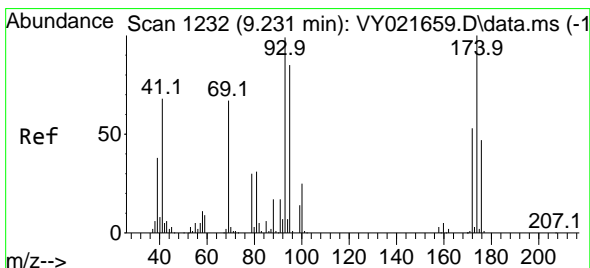
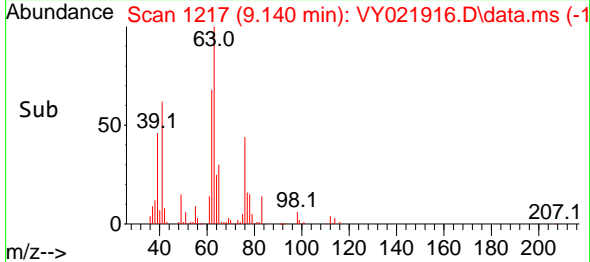
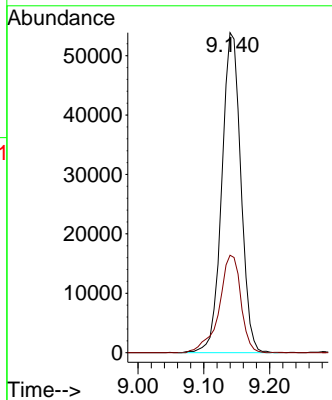
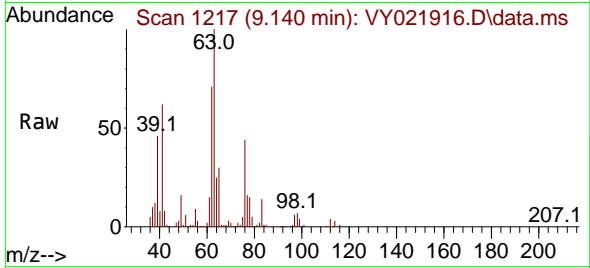
Instrument :

MSVOA\_Y

ClientSampleId :

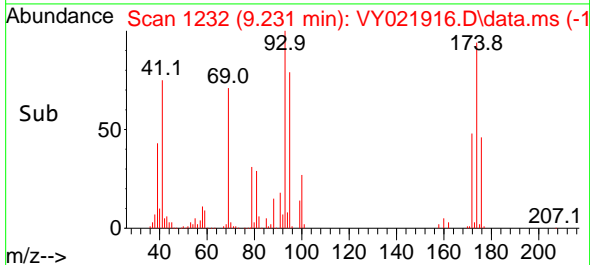
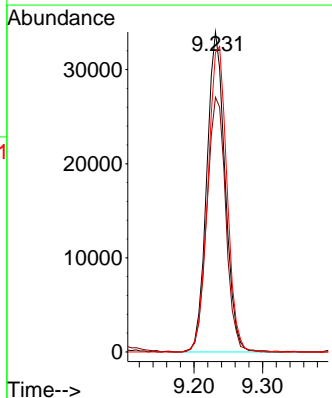
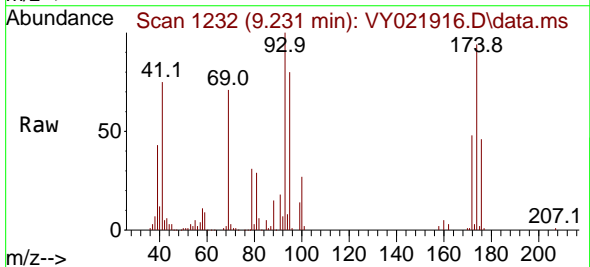
VSTDCCC050

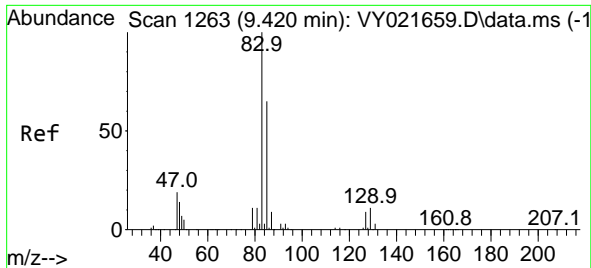
Tgt Ion: 63 Resp: 108388  
 Ion Ratio Lower Upper  
 63 100  
 65 30.4 24.4 36.6



#46  
 Dibromomethane  
 Concen: 52.973 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 93 Resp: 63326  
 Ion Ratio Lower Upper  
 93 100  
 95 81.9 68.1 102.1  
 174 99.4 80.9 121.3





#47  
 Bromodichloromethane  
 Concen: 53.017 ug/l  
 RT: 9.426 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

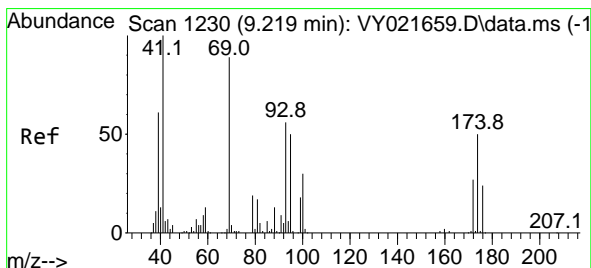
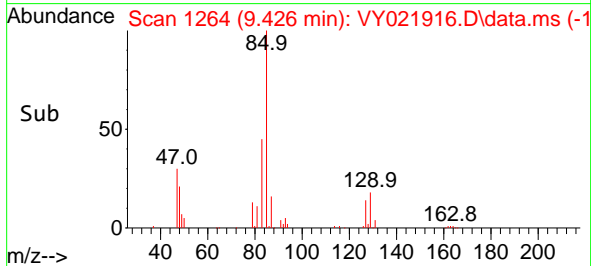
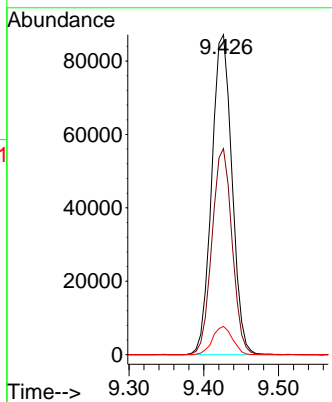
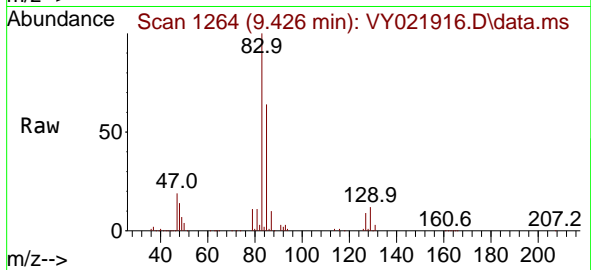
Instrument :

MSVOA\_Y

ClientSampleId :

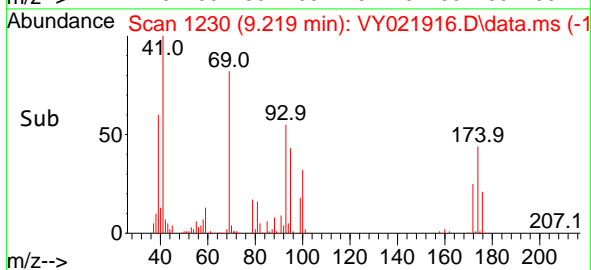
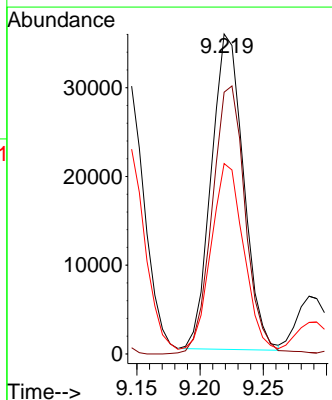
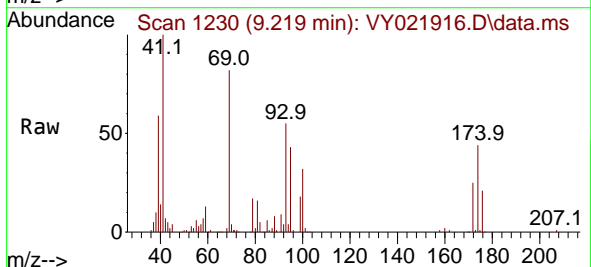
VSTDCCC050

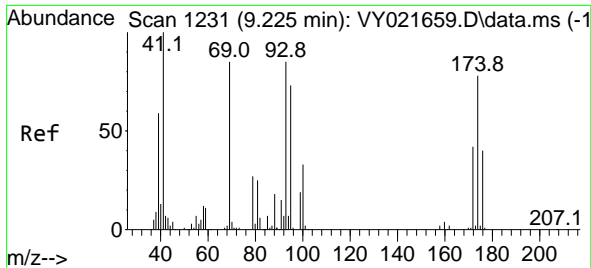
Tgt Ion: 83 Resp: 164226  
 Ion Ratio Lower Upper  
 83 100  
 85 64.4 51.8 77.6  
 127 8.9 6.8 10.2



#48  
 Methyl methacrylate  
 Concen: 52.485 ug/l  
 RT: 9.219 min Scan# 1230  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

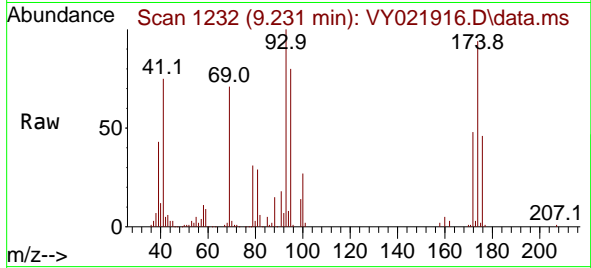
Tgt Ion: 41 Resp: 63040  
 Ion Ratio Lower Upper  
 41 100  
 69 87.4 69.8 104.8  
 39 59.3 47.2 70.8



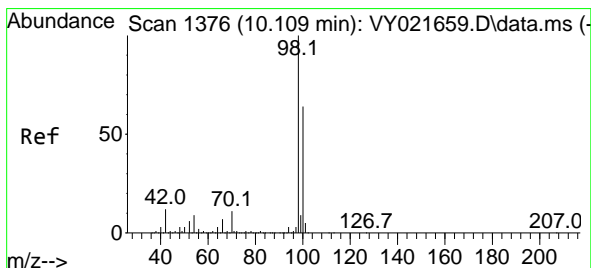
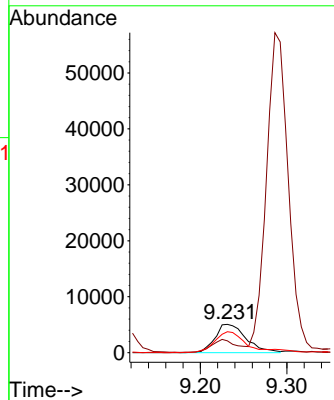
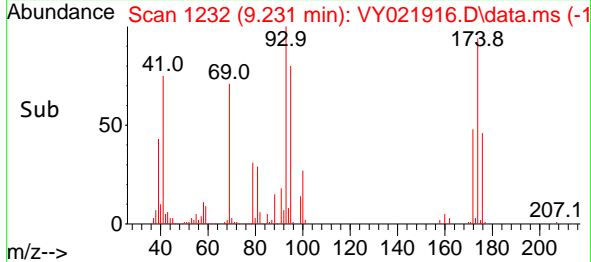


#49  
 1,4-Dioxane  
 Concen: 989.598 ug/l  
 RT: 9.231 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

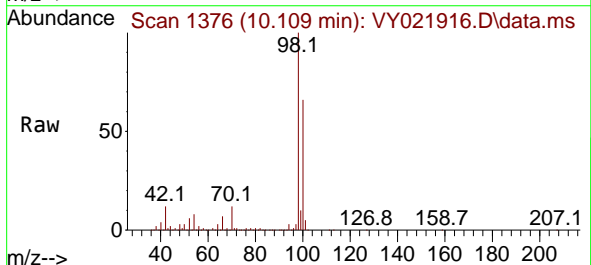
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



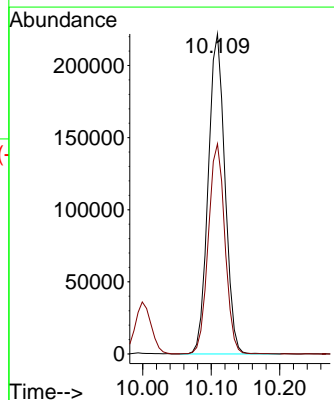
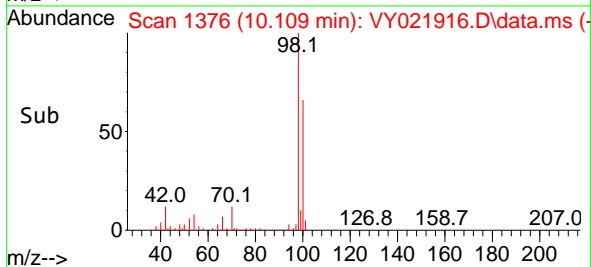
Tgt Ion: 88 Resp: 12673  
 Ion Ratio Lower Upper  
 88 100  
 43 35.3 28.8 43.2  
 58 78.7 59.4 89.2

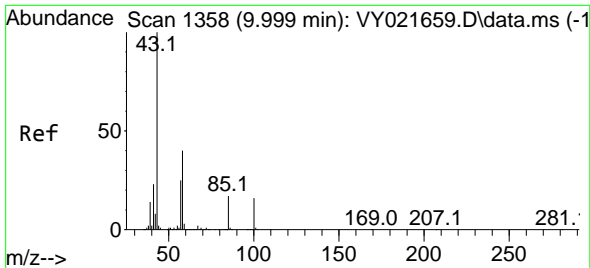


#50  
 Toluene-d8  
 Concen: 51.348 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion: 98 Resp: 375267  
 Ion Ratio Lower Upper  
 98 100  
 100 65.4 52.1 78.1

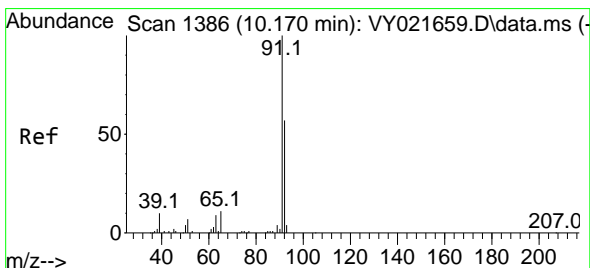
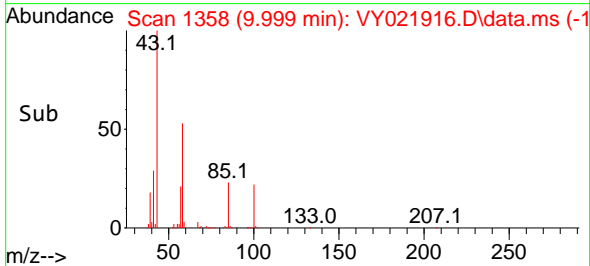
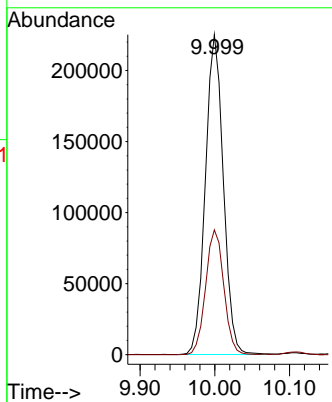
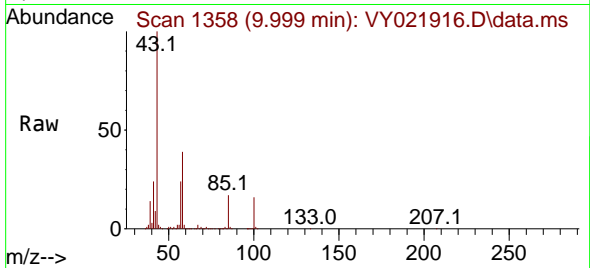




#51  
 4-Methyl-2-Pentanone  
 Concen: 275.774 ug/l  
 RT: 9.999 min Scan# 1358  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

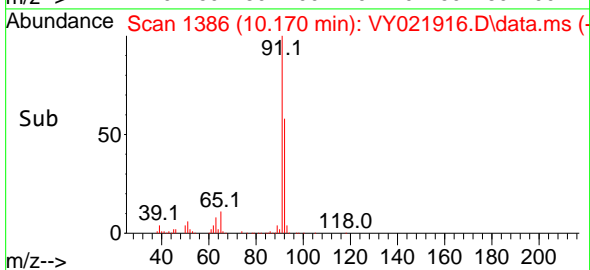
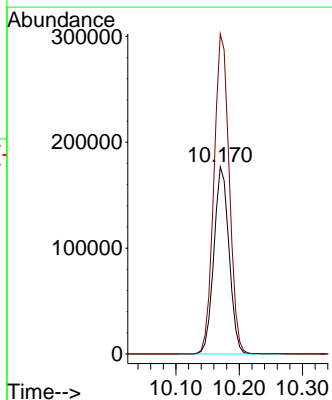
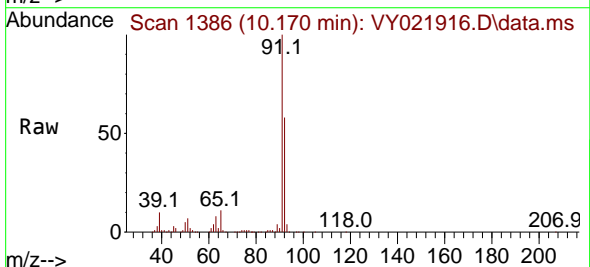
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

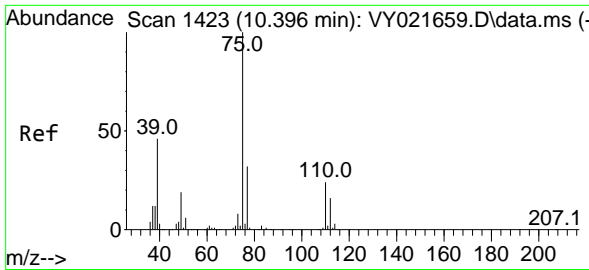
Tgt Ion: 43 Resp: 375573  
 Ion Ratio Lower Upper  
 43 100  
 58 39.6 31.5 47.3



#52  
 Toluene  
 Concen: 53.638 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

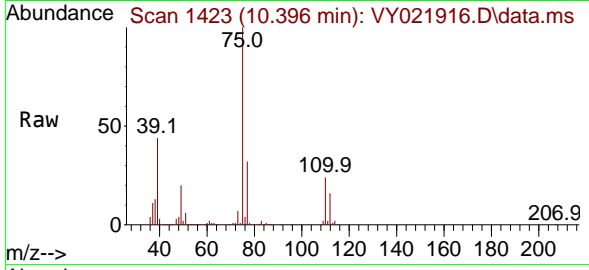
Tgt Ion: 92 Resp: 293255  
 Ion Ratio Lower Upper  
 92 100  
 91 173.2 138.6 207.8



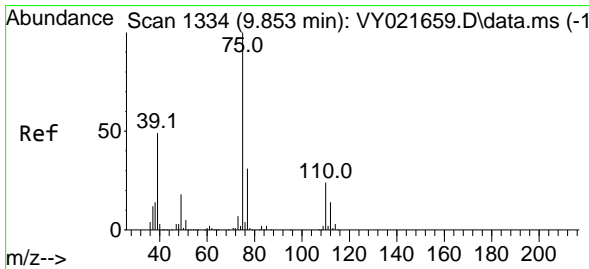
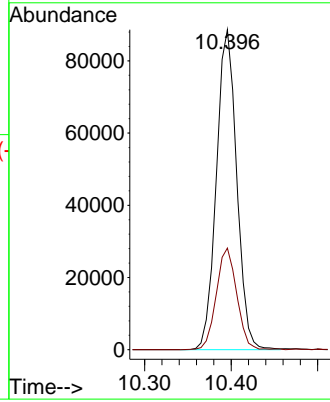
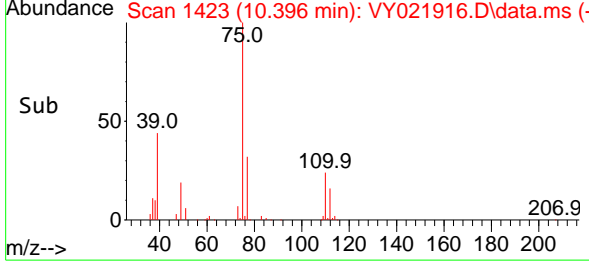


#53  
 t-1,3-Dichloropropene  
 Concen: 52.529 ug/l  
 RT: 10.396 min Scan# 1423  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

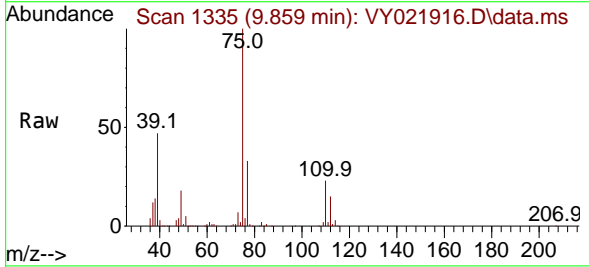
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



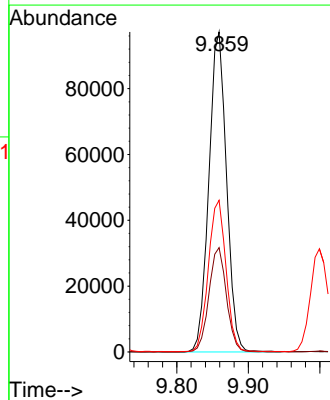
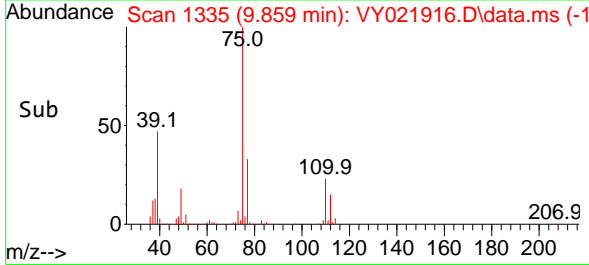
Tgt Ion: 75 Resp: 144527  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 25.3 37.9

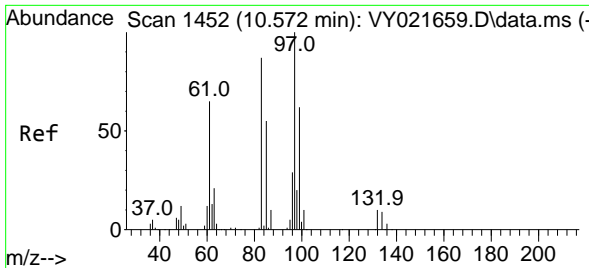


#54  
 cis-1,3-Dichloropropene  
 Concen: 51.250 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion: 75 Resp: 166351  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 24.9 37.3  
 39 47.3 39.2 58.8



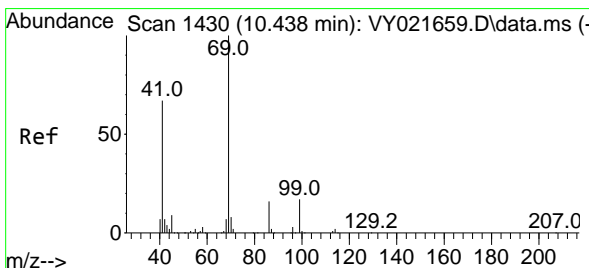
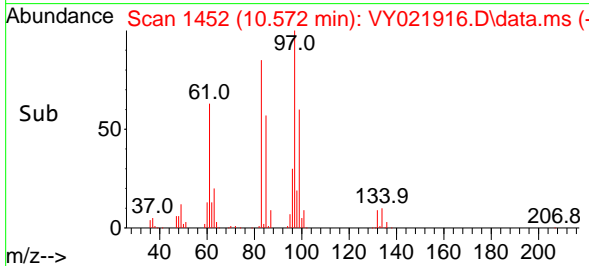
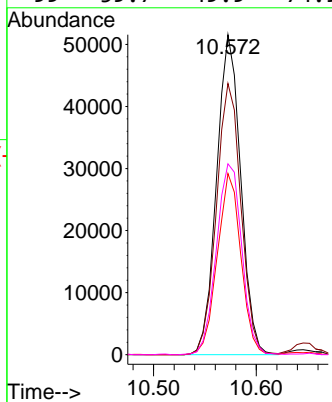
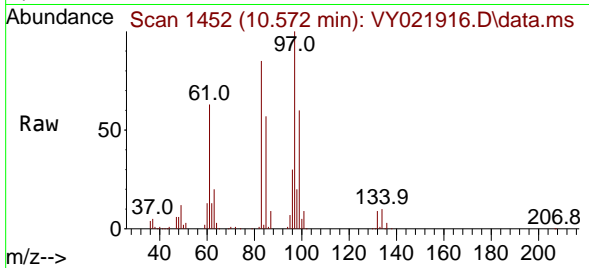


#55  
 1,1,2-Trichloroethane  
 Concen: 54.536 ug/l  
 RT: 10.572 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 83898

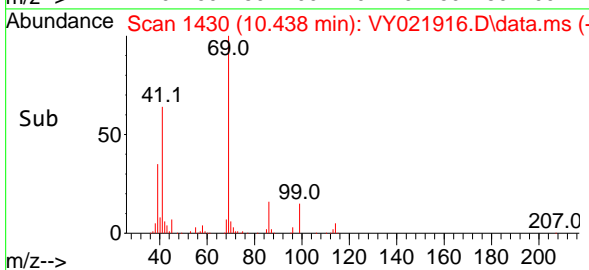
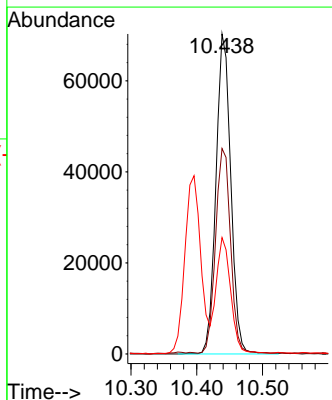
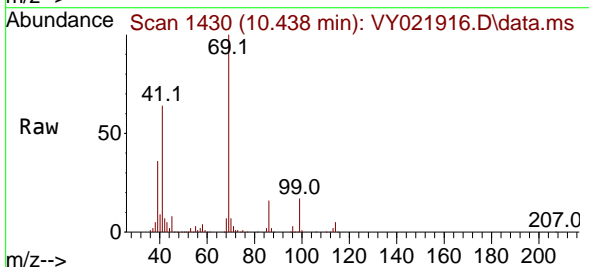
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.5	104.3
85	56.6	43.9	65.9
99	59.7	49.9	74.9



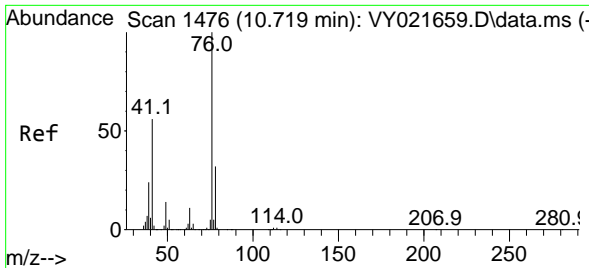
#56  
 Ethyl methacrylate  
 Concen: 56.107 ug/l  
 RT: 10.438 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 69 Resp: 110214

Ion	Ratio	Lower	Upper
69	100		
41	64.6	53.8	80.6
39	34.9	29.6	44.4



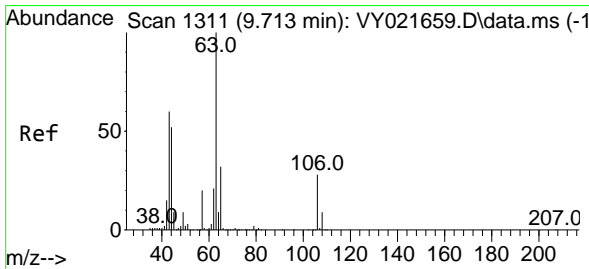
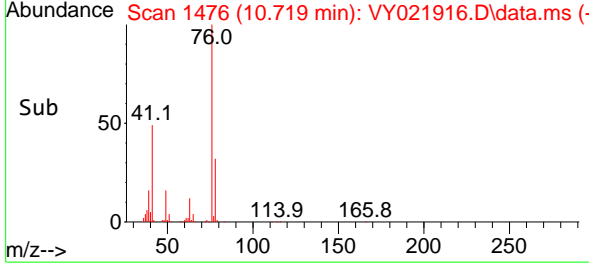
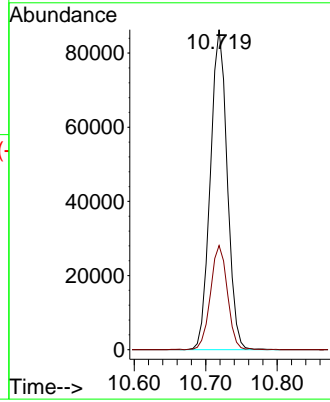
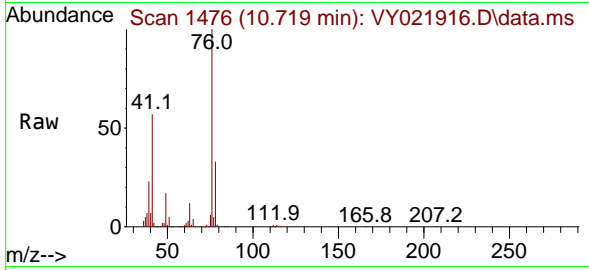




#57  
 1,3-Dichloropropane  
 Concen: 53.309 ug/l  
 RT: 10.719 min Scan# 1476  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

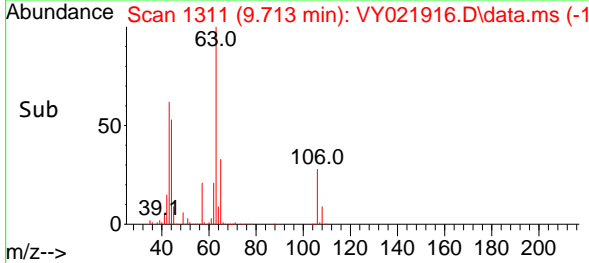
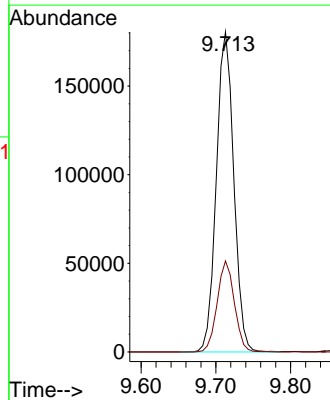
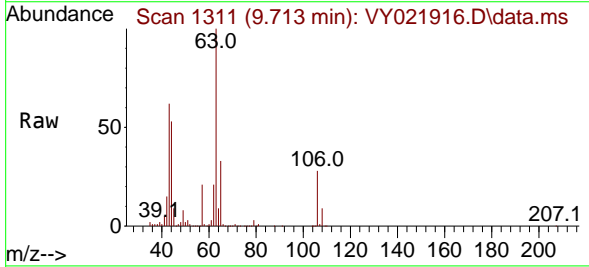
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

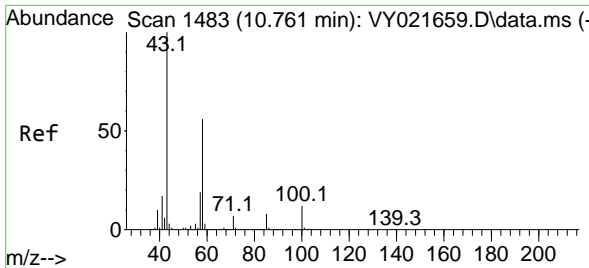
Tgt Ion: 76 Resp: 141636  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 304.794 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 63 Resp: 292076  
 Ion Ratio Lower Upper  
 63 100  
 106 28.0 22.4 33.6

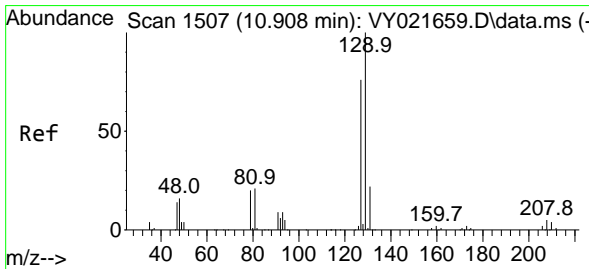
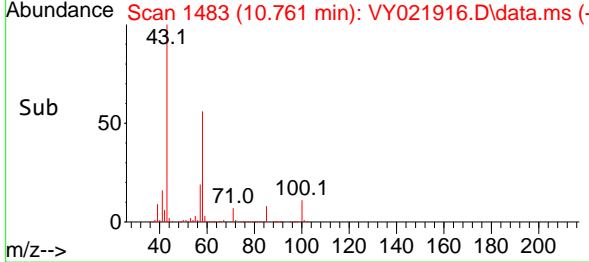
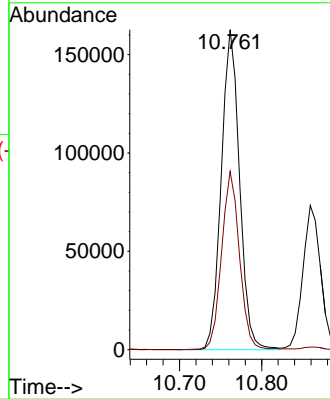
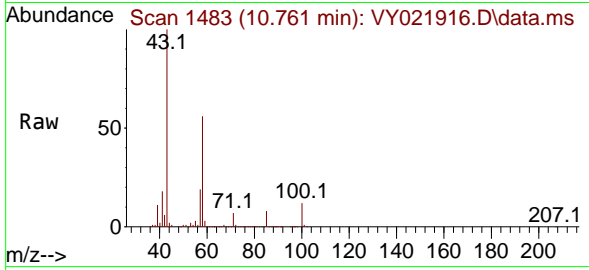




#59  
 2-Hexanone  
 Concen: 277.258 ug/l  
 RT: 10.761 min Scan# 1483  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

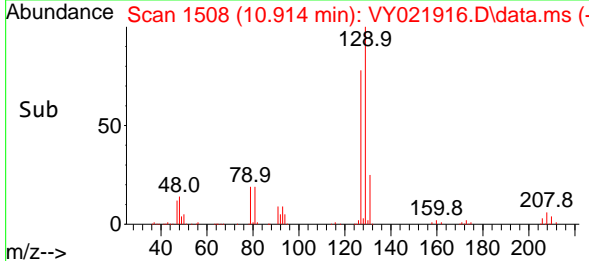
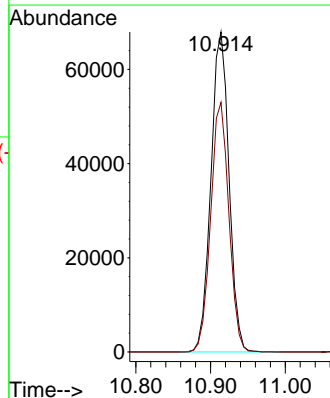
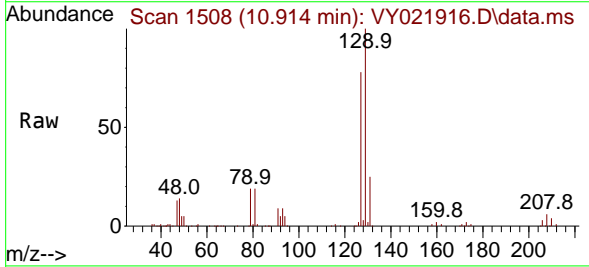
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

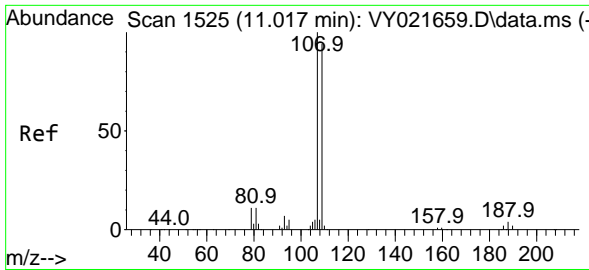
Tgt Ion: 43 Resp: 251472  
 Ion Ratio Lower Upper  
 43 100  
 58 54.5 27.2 81.5



#60  
 Dibromochloromethane  
 Concen: 54.328 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion:129 Resp: 114110  
 Ion Ratio Lower Upper  
 129 100  
 127 78.4 38.6 115.7

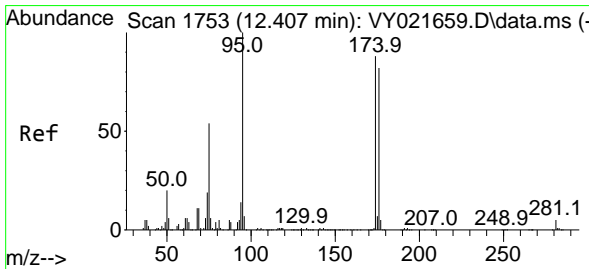
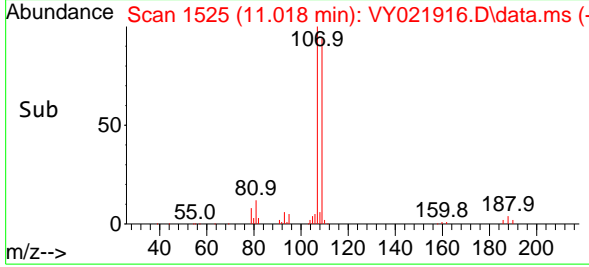
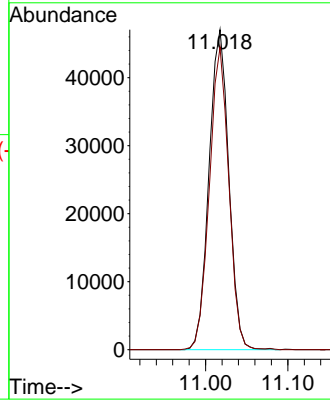
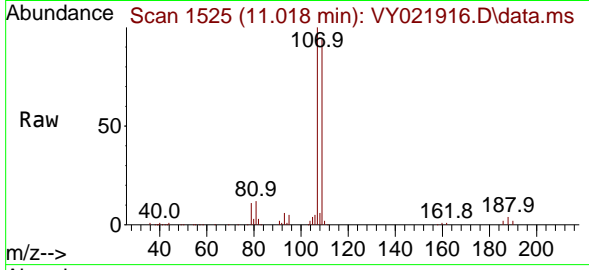




#61  
 1,2-Dibromoethane  
 Concen: 54.532 ug/l  
 RT: 11.018 min Scan# 1525  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

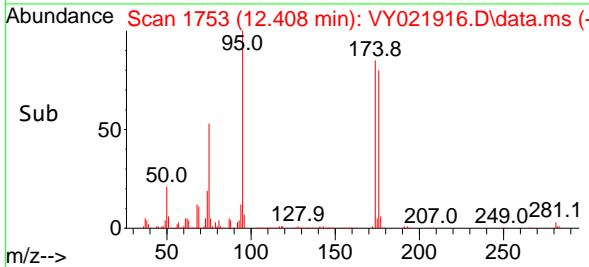
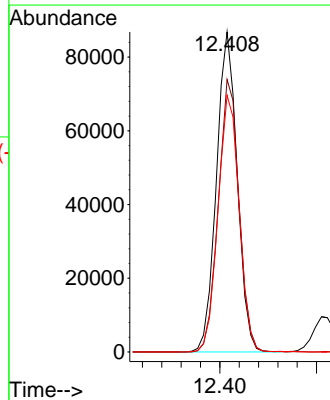
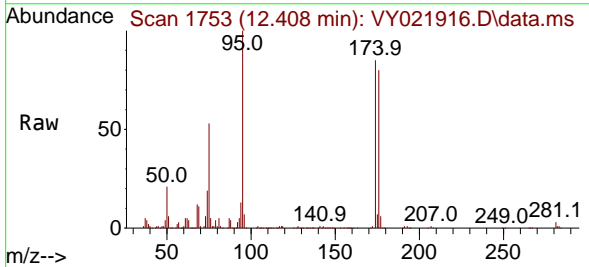
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

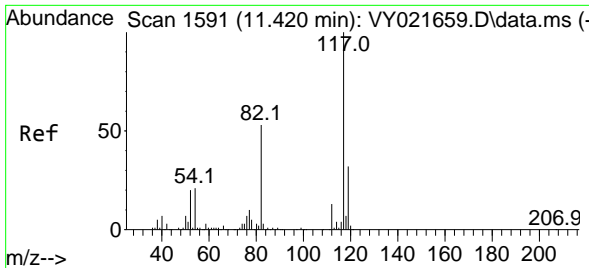
Tgt Ion:107 Resp: 78696  
 Ion Ratio Lower Upper  
 107 100  
 109 92.8 74.4 111.6



#62  
 4-Bromofluorobenzene  
 Concen: 52.207 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 95 Resp: 129057  
 Ion Ratio Lower Upper  
 95 100  
 174 85.0 0.0 170.8  
 176 81.8 0.0 162.0



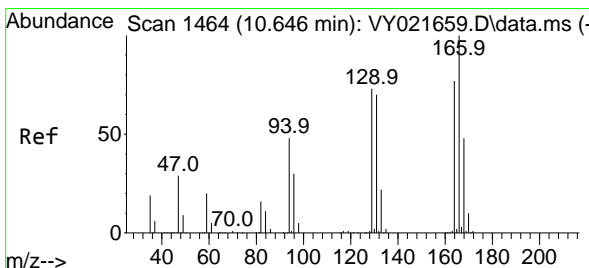
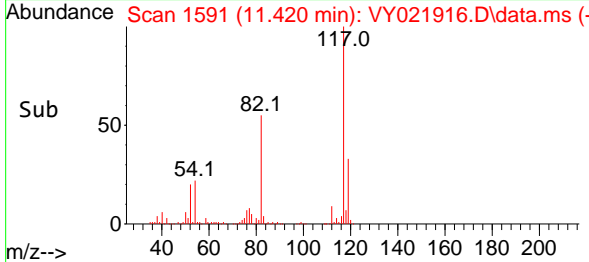
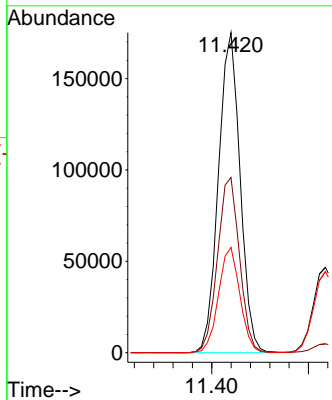
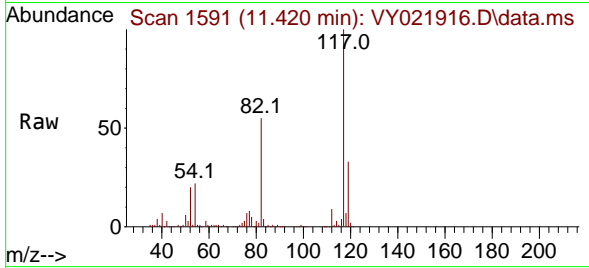


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.420 min Scan# 1591  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 272274

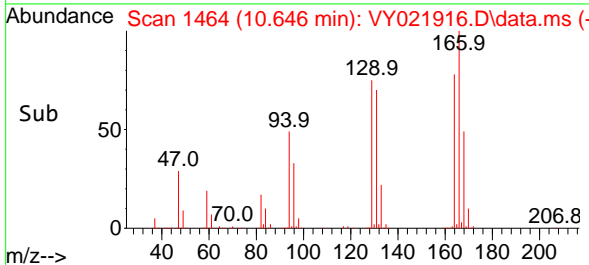
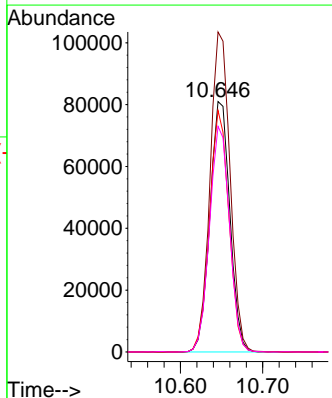
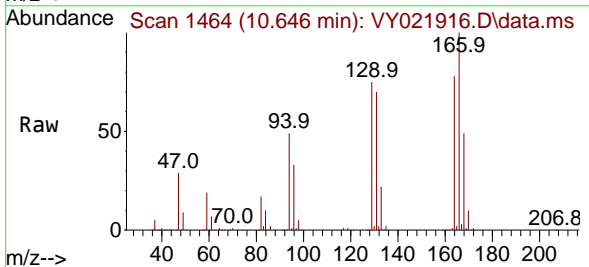
Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.8	64.2
119	32.9	25.7	38.5

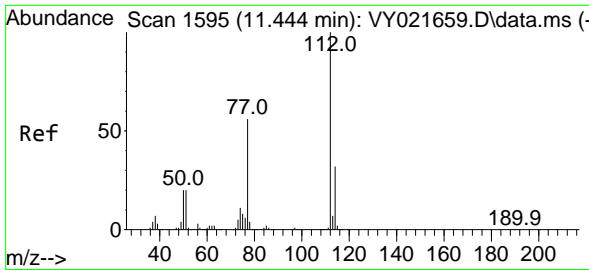


#64  
 Tetrachloroethene  
 Concen: 55.060 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion:164 Resp: 136538

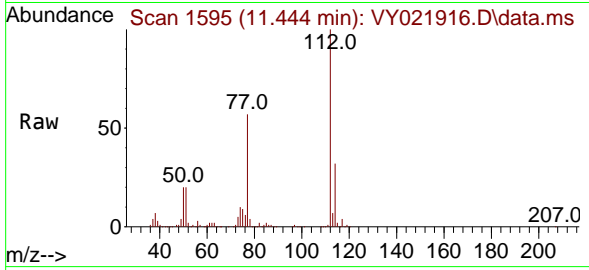
Ion	Ratio	Lower	Upper
164	100		
166	127.8	104.6	156.8
129	96.4	76.6	114.8
131	90.1	73.4	110.0



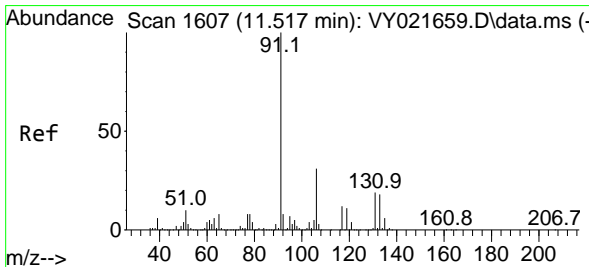
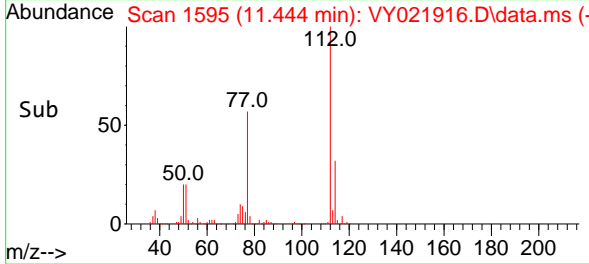
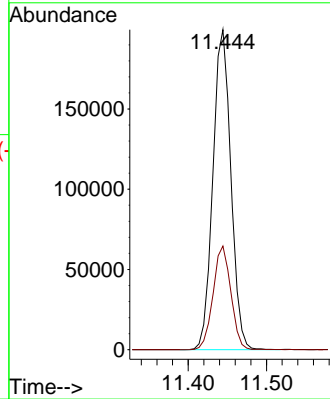


#65  
 Chlorobenzene  
 Concen: 50.857 ug/l  
 RT: 11.444 min Scan# 1595  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

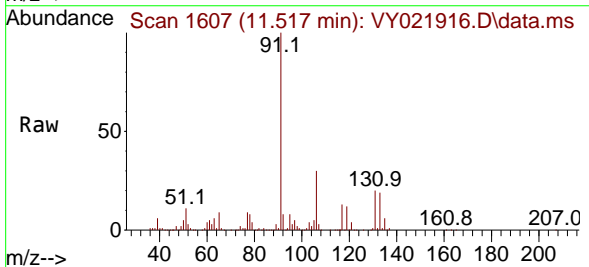
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



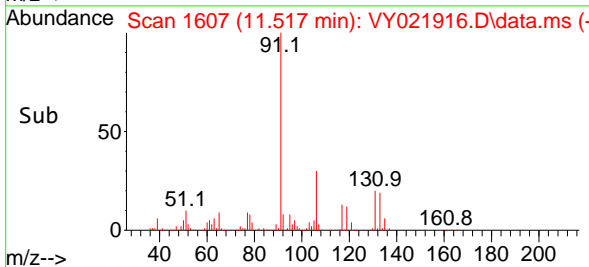
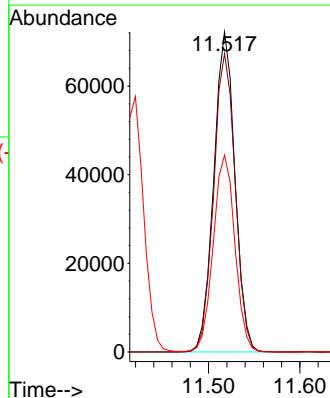
Tgt Ion:112 Resp: 317421  
 Ion Ratio Lower Upper  
 112 100  
 114 32.4 25.9 38.9

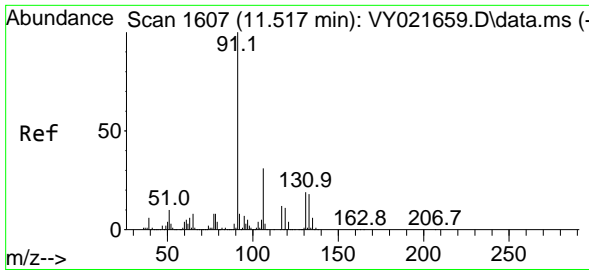


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 52.440 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion:131 Resp: 116126  
 Ion Ratio Lower Upper  
 131 100  
 133 94.9 47.3 141.8  
 119 63.0 31.6 95.0

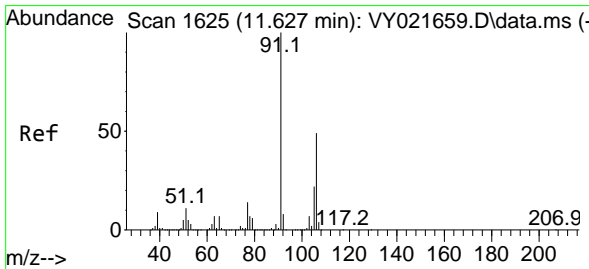
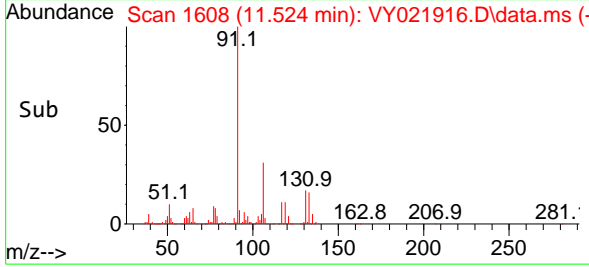
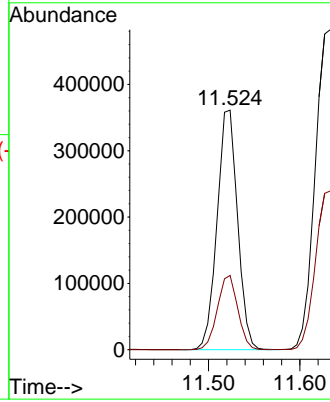
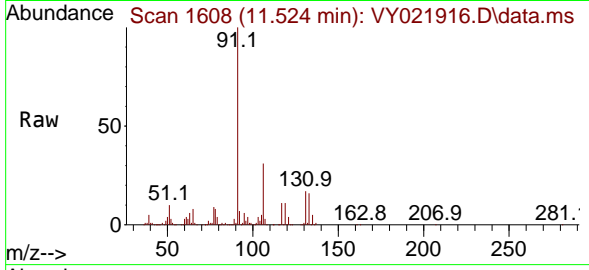




#67  
 Ethyl Benzene  
 Concen: 52.648 ug/l  
 RT: 11.524 min Scan# 1608  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

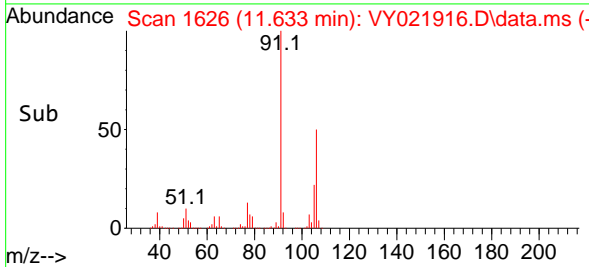
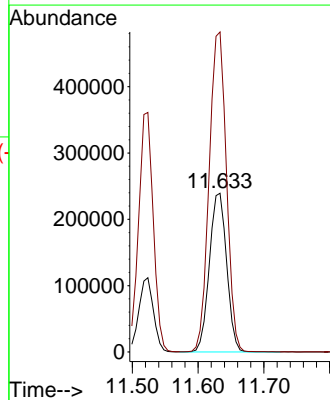
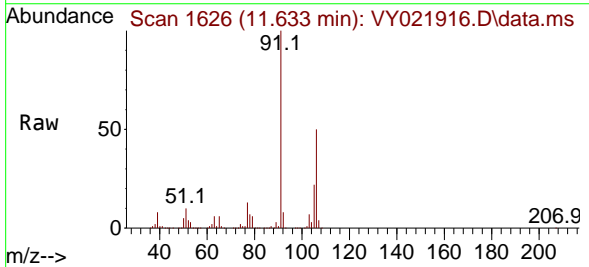
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

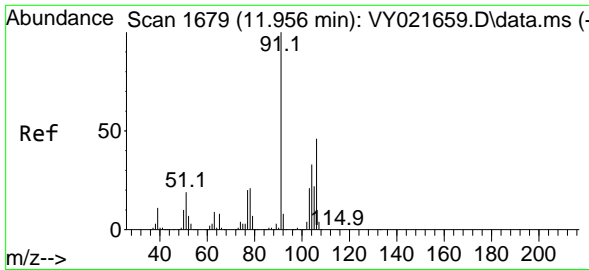
Tgt Ion: 91 Resp: 563470  
 Ion Ratio Lower Upper  
 91 100  
 106 31.0 24.6 36.8



#68  
 m/p-Xylenes  
 Concen: 106.592 ug/l  
 RT: 11.633 min Scan# 1626  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

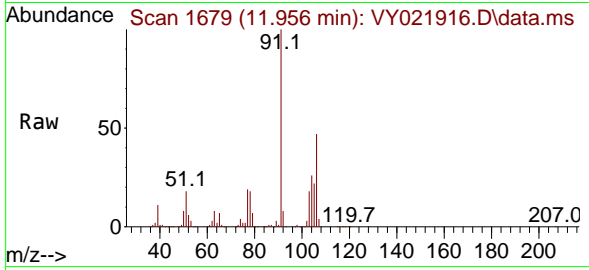
Tgt Ion: 106 Resp: 436849  
 Ion Ratio Lower Upper  
 106 100  
 91 202.0 162.4 243.6



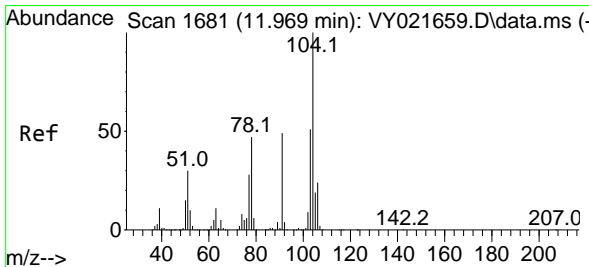
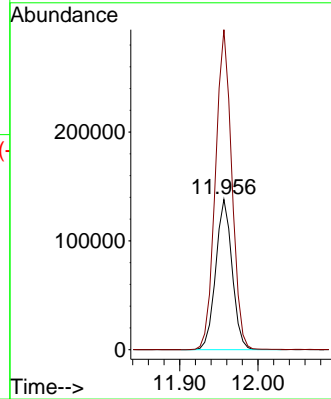
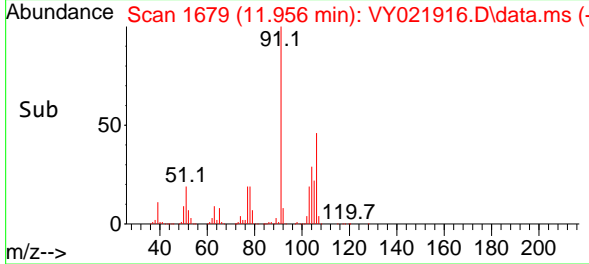


#69  
 o-Xylene  
 Concen: 52.995 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

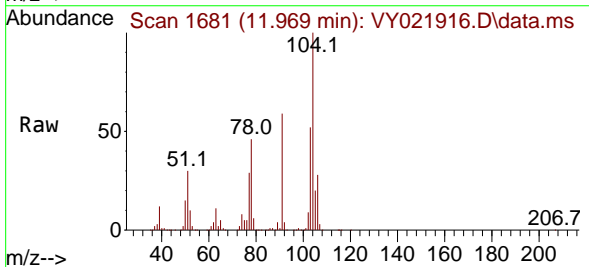
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



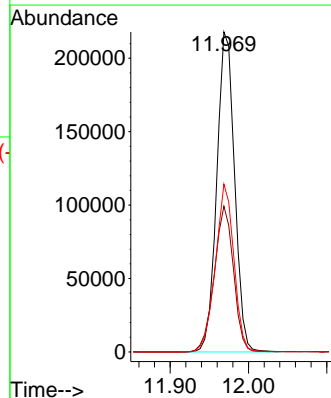
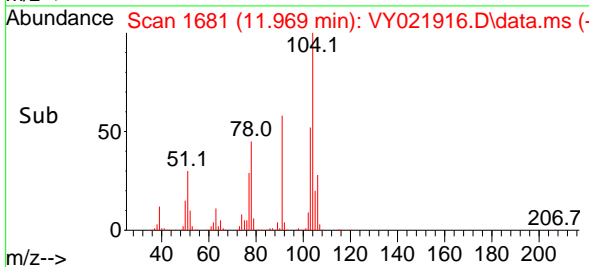
Tgt Ion:106 Resp: 200484  
 Ion Ratio Lower Upper  
 106 100  
 91 213.5 106.7 319.9

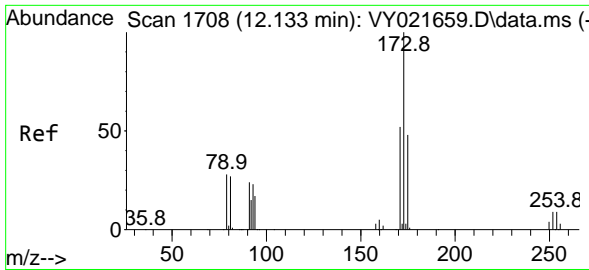


#70  
 Styrene  
 Concen: 54.654 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



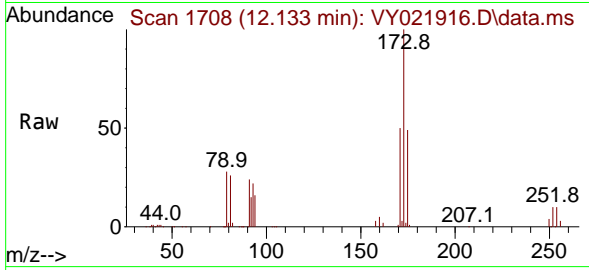
Tgt Ion:104 Resp: 344739  
 Ion Ratio Lower Upper  
 104 100  
 78 49.3 40.8 61.2  
 103 54.6 44.2 66.2



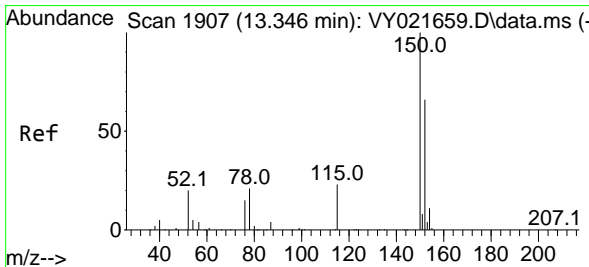
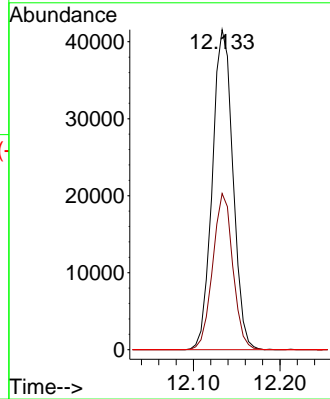
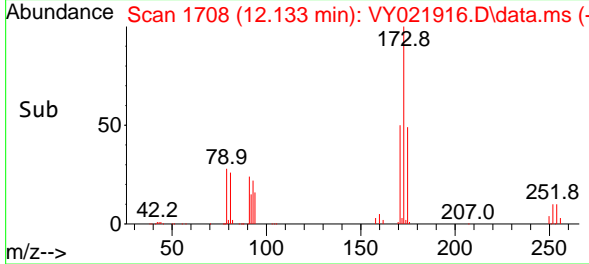


#71  
 Bromoform  
 Concen: 54.365 ug/l  
 RT: 12.133 min Scan# 1708  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

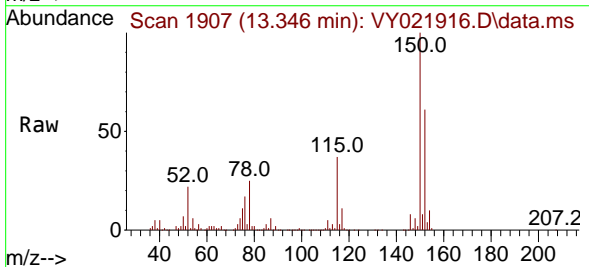
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



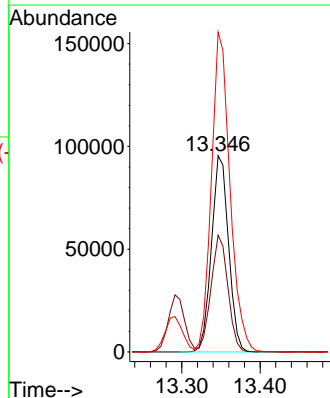
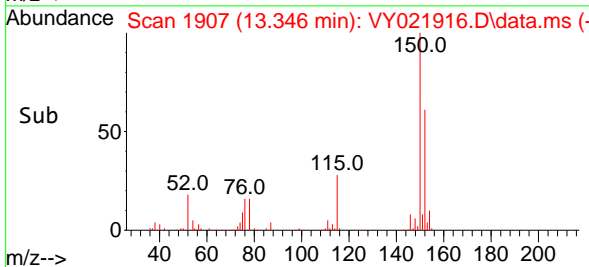
Tgt Ion:173 Resp: 68672  
 Ion Ratio Lower Upper  
 173 100  
 175 47.7 24.3 73.0  
 254 0.0 0.1 0.1#



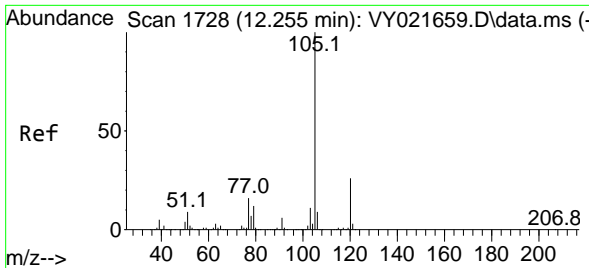
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.346 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion:152 Resp: 144541  
 Ion Ratio Lower Upper  
 152 100  
 115 58.3 28.8 86.5  
 150 177.1 0.0 348.4

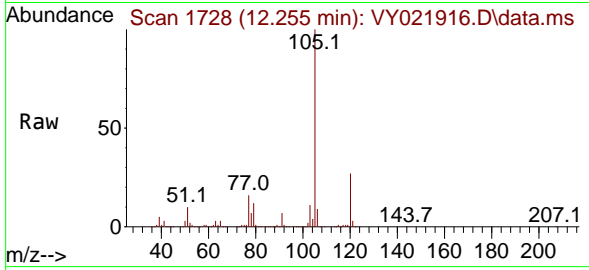




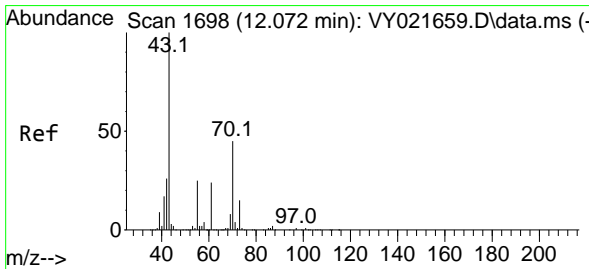
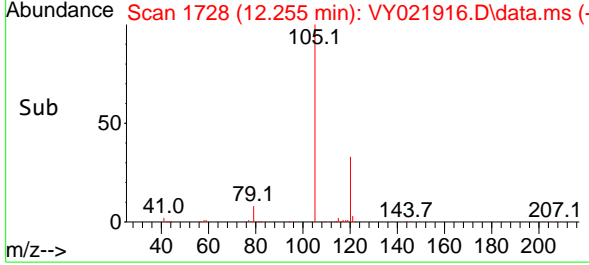
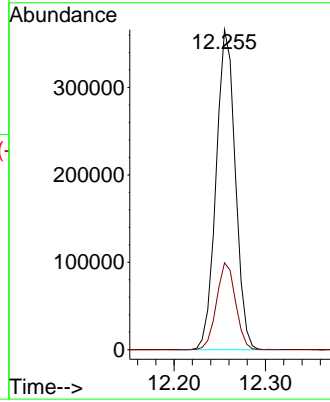


#73  
 Isopropylbenzene  
 Concen: 49.836 ug/l  
 RT: 12.255 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

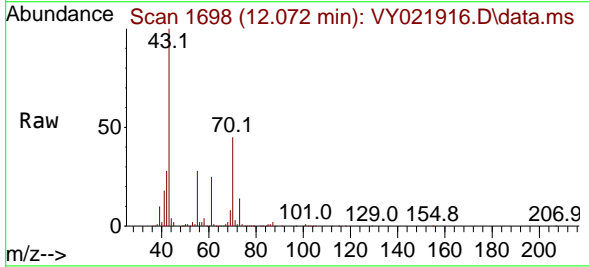
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



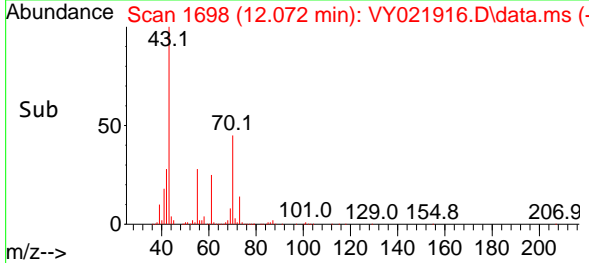
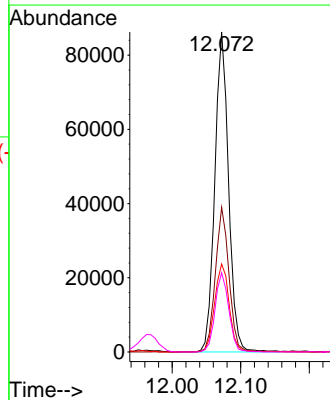
Tgt Ion:105 Resp: 535021  
 Ion Ratio Lower Upper  
 105 100  
 120 26.9 13.2 39.5

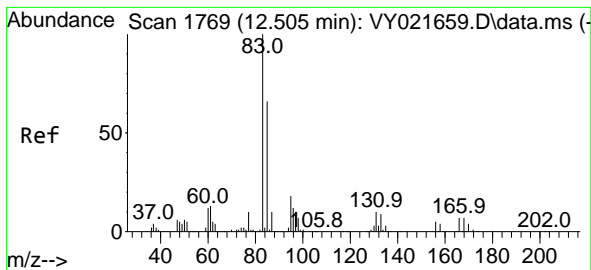


#74  
 N-amy1 acetate  
 Concen: 47.731 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion: 43 Resp: 120260  
 Ion Ratio Lower Upper  
 43 100  
 70 44.8 34.7 52.1  
 55 29.1 21.2 31.8  
 61 24.5 19.5 29.3

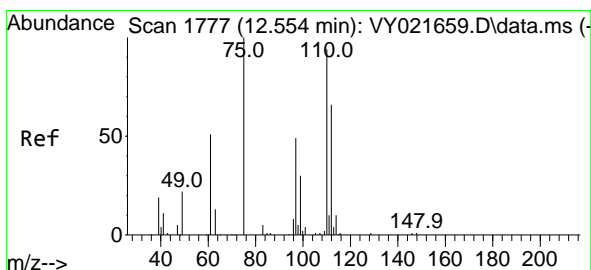
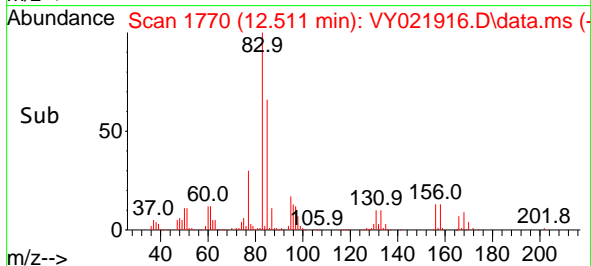
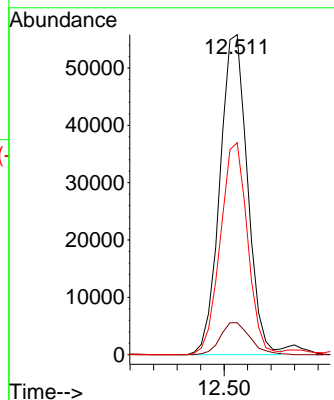
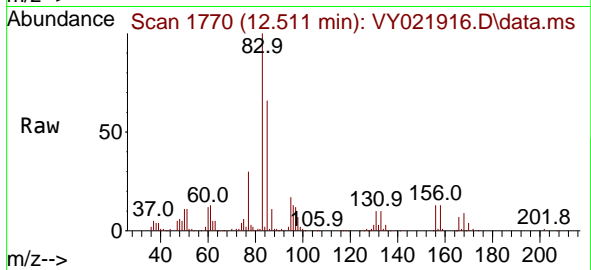




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 47.122 ug/l  
 RT: 12.511 min Scan# 1770  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

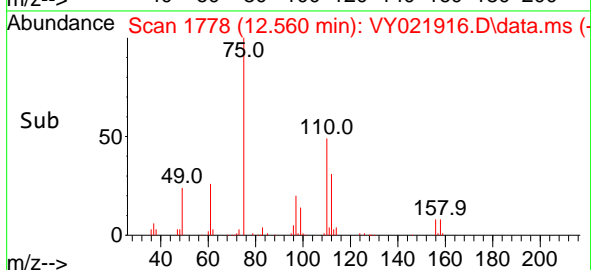
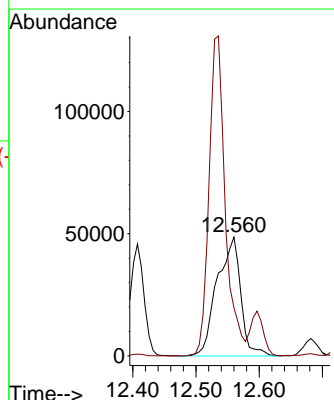
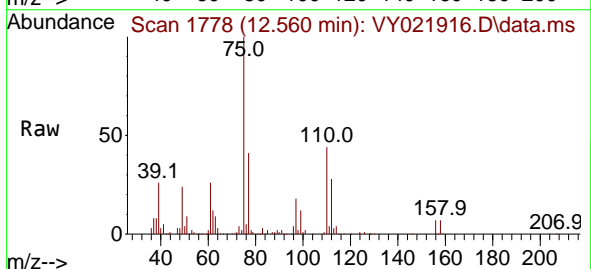
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

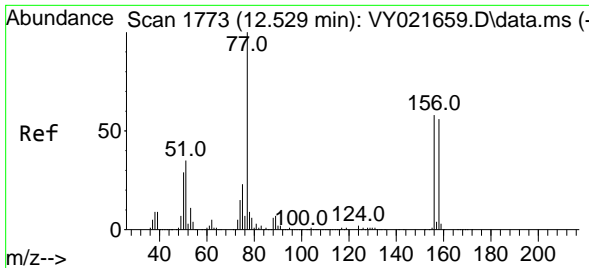
Tgt Ion: 83 Resp: 90952  
 Ion Ratio Lower Upper  
 83 100  
 131 10.8 5.1 15.3  
 85 65.5 32.3 96.8



#76  
 1,2,3-Trichloropropane  
 Concen: 88.103 ug/l  
 RT: 12.560 min Scan# 1778  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 75 Resp: 126232  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0

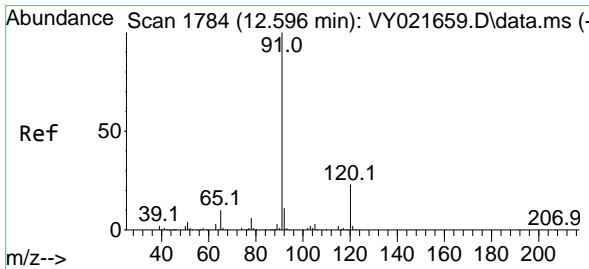
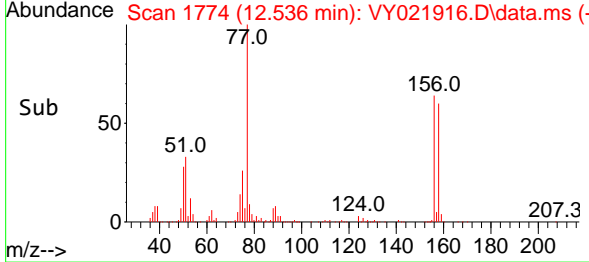
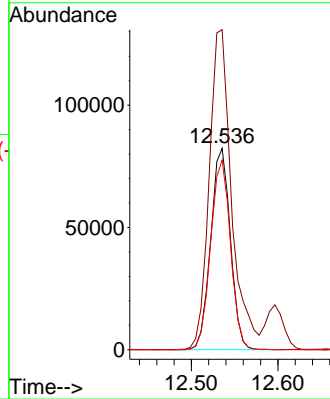
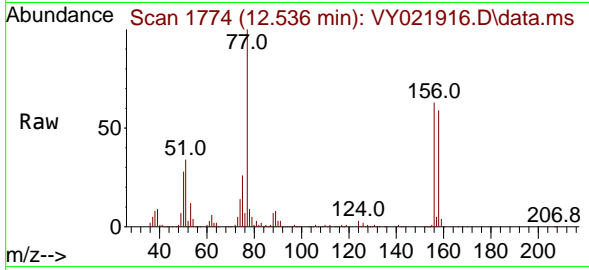




#77  
 Bromobenzene  
 Concen: 50.352 ug/l  
 RT: 12.536 min Scan# 1774  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

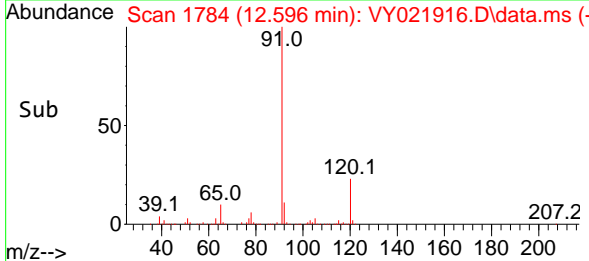
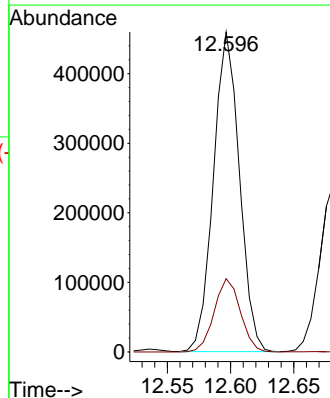
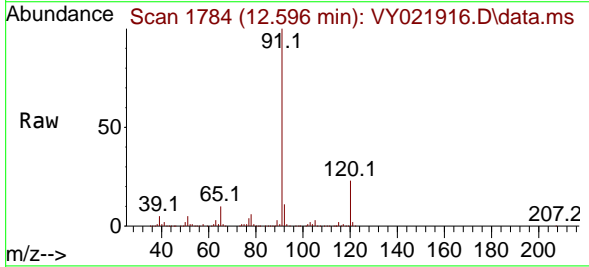
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

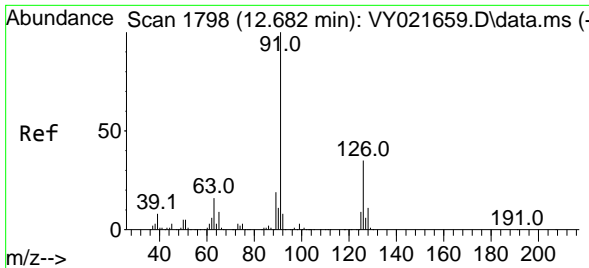
Tgt Ion	Resp	Lower	Upper
156	129787		
77	180.9	92.8	278.3
158	94.9	48.5	145.6



#78  
 n-propylbenzene  
 Concen: 50.782 ug/l  
 RT: 12.596 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion	Resp	Lower	Upper
91	655431		
120	23.1	11.3	33.9

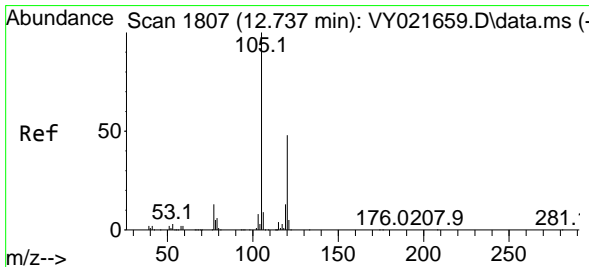
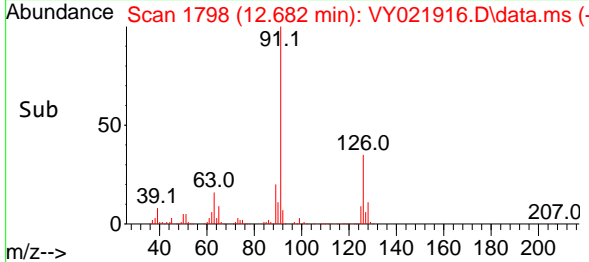
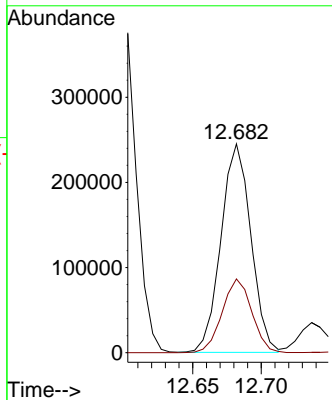
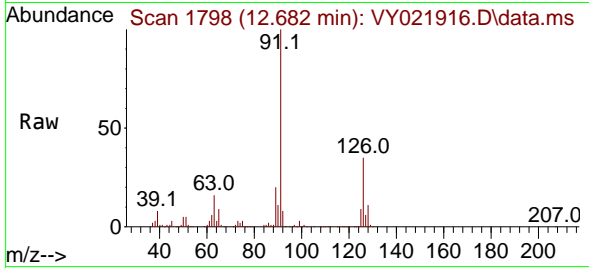




#79  
 2-Chlorotoluene  
 Concen: 49.566 ug/l  
 RT: 12.682 min Scan# 1798  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

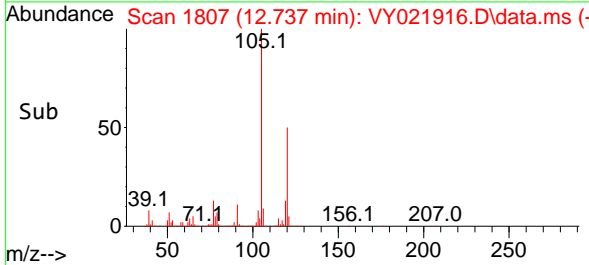
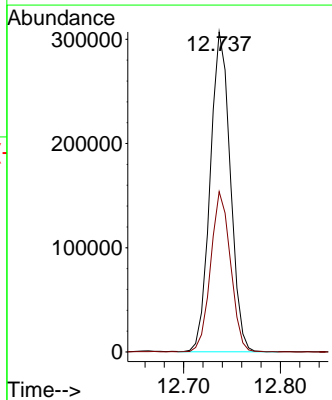
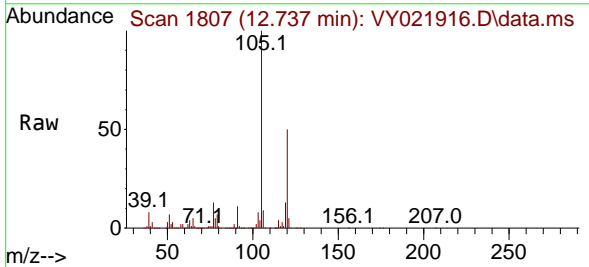
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

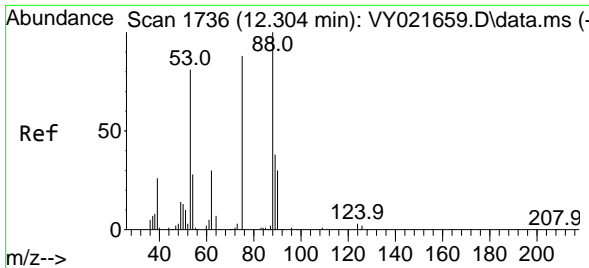
Tgt Ion: 91 Resp: 371574  
 Ion Ratio Lower Upper  
 91 100  
 126 35.0 17.3 52.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.555 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

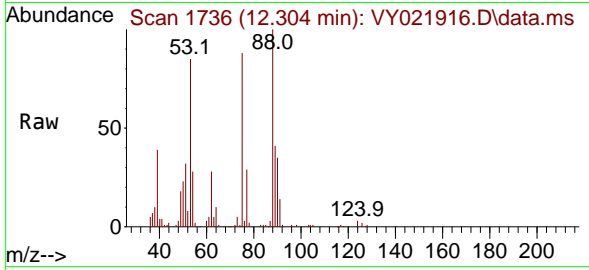
Tgt Ion: 105 Resp: 443579  
 Ion Ratio Lower Upper  
 105 100  
 120 49.6 24.5 73.5





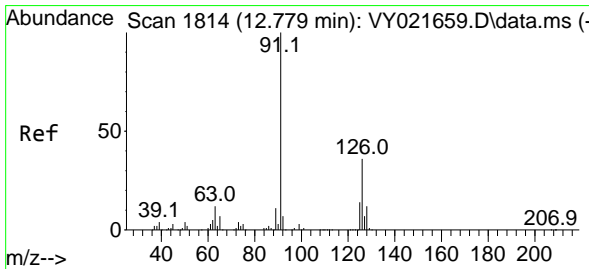
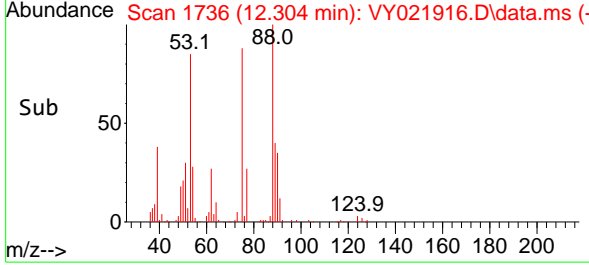
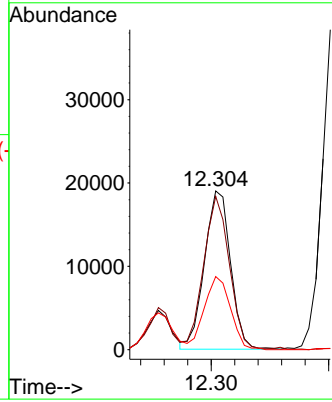
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 47.093 ug/l  
 RT: 12.304 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 29283

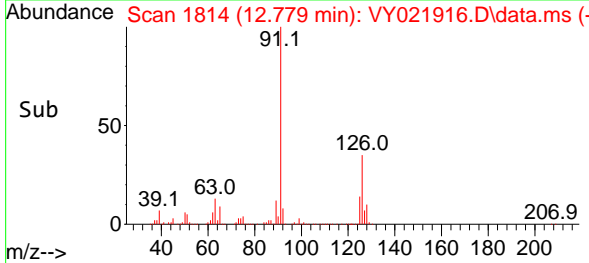
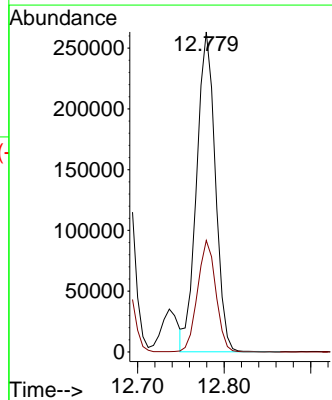
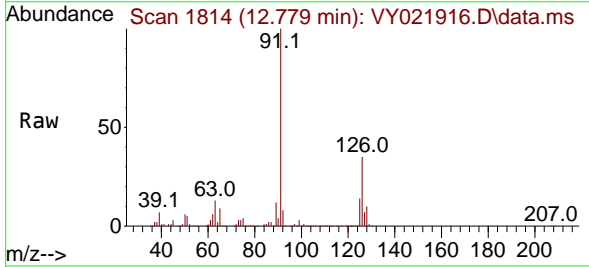
Ion	Ratio	Lower	Upper
75	100		
53	94.9	76.1	114.1
89	46.4	36.2	54.4

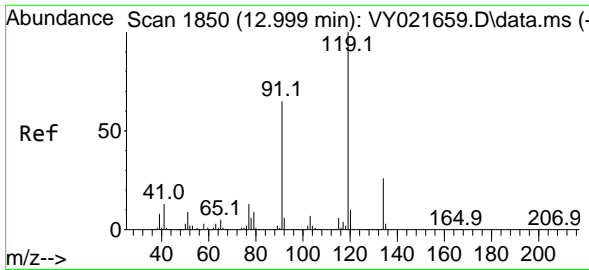


#82  
 4-Chlorotoluene  
 Concen: 50.372 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 91 Resp: 393675

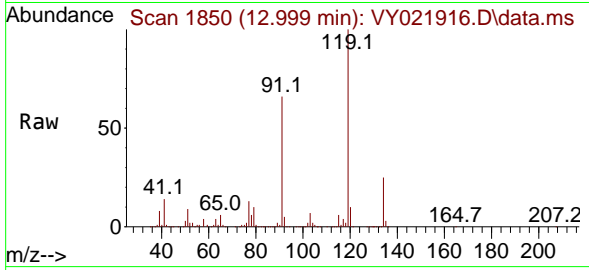
Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.0	50.9





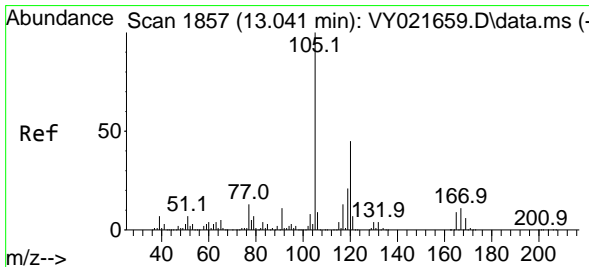
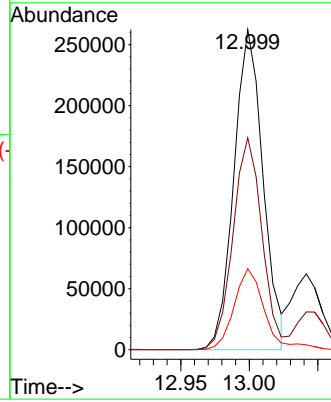
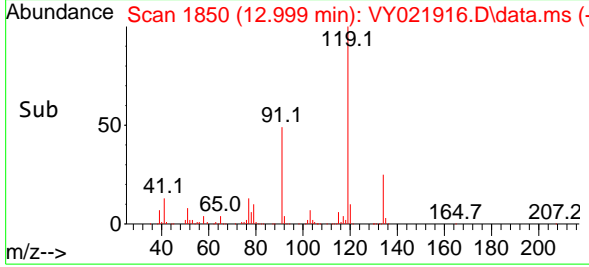
#83  
 tert-Butylbenzene  
 Concen: 49.688 ug/l  
 RT: 12.999 min Scan# 1850  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

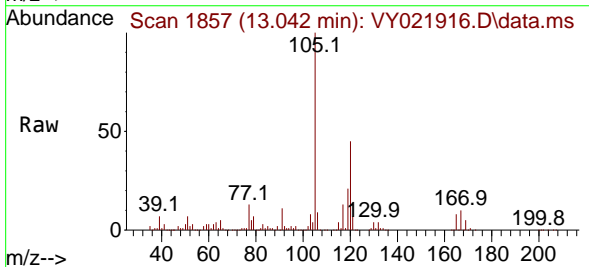


Tgt Ion:119 Resp: 388318

Ion	Ratio	Lower	Upper
119	100		
91	65.5	32.6	97.7
134	26.4	13.2	39.6

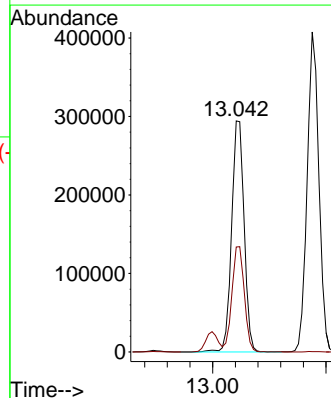
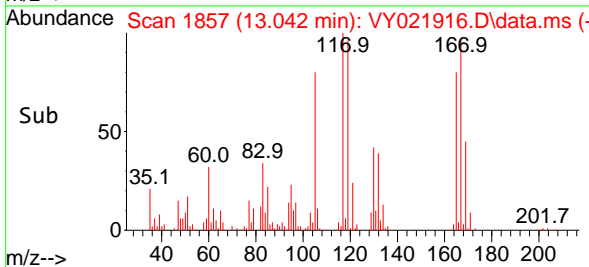


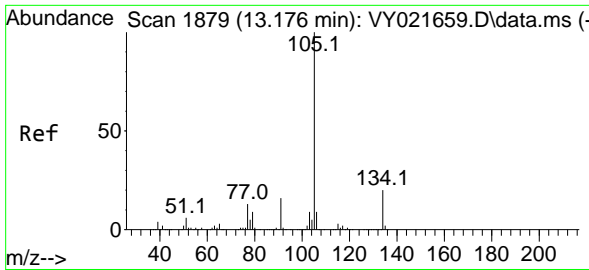
#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.863 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion:105 Resp: 449752

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.7	68.1

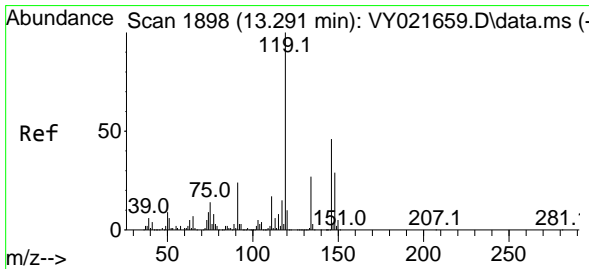
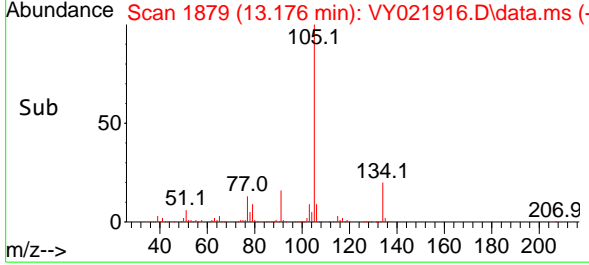
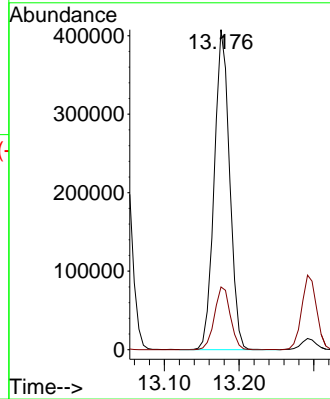
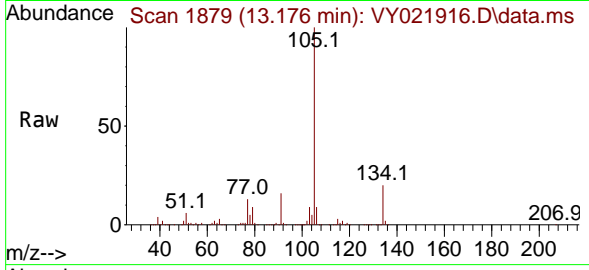




#85  
 sec-Butylbenzene  
 Concen: 51.120 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

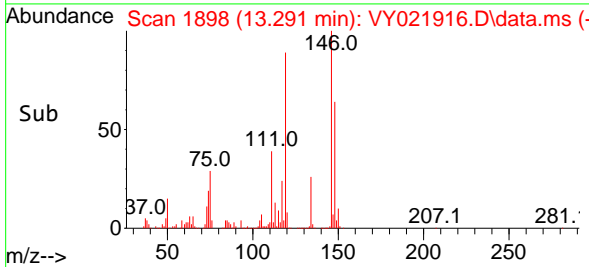
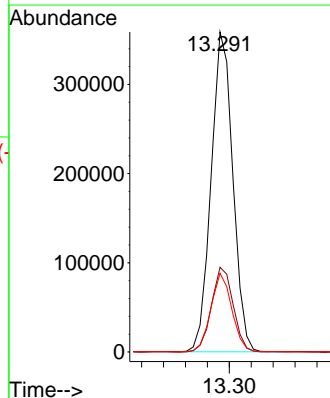
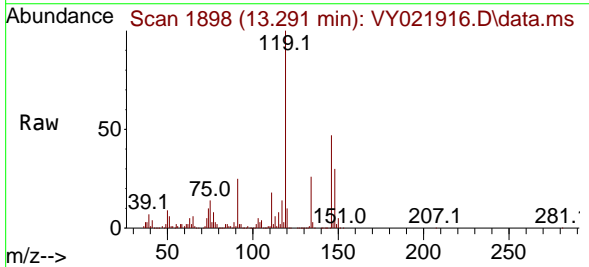
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

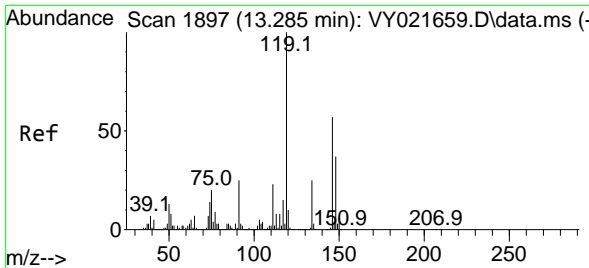
Tgt Ion:105 Resp: 583835  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 52.214 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

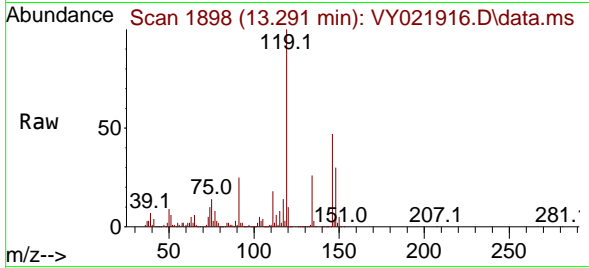
Tgt Ion:119 Resp: 492874  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.2 39.5  
 91 23.8 12.0 36.0



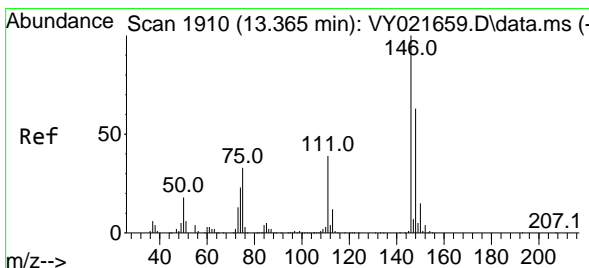
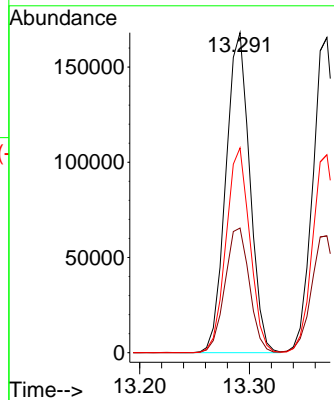
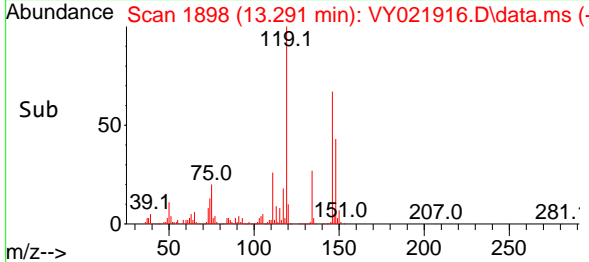


#87  
 1,3-Dichlorobenzene  
 Concen: 50.214 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

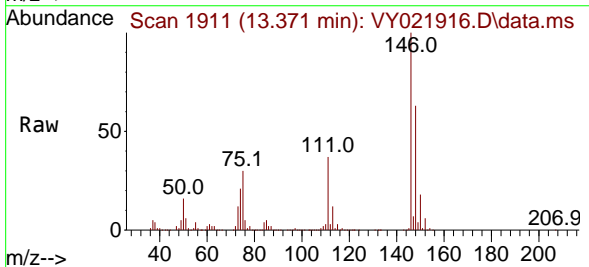
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



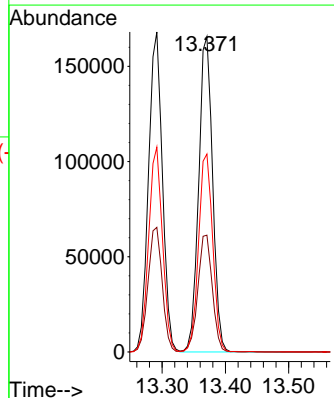
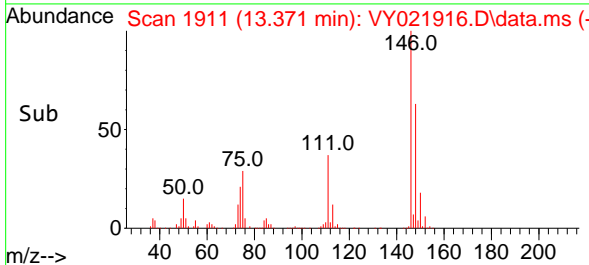
Tgt Ion:146 Resp: 255004  
 Ion Ratio Lower Upper  
 146 100  
 111 39.8 20.0 60.0  
 148 63.6 31.8 95.4



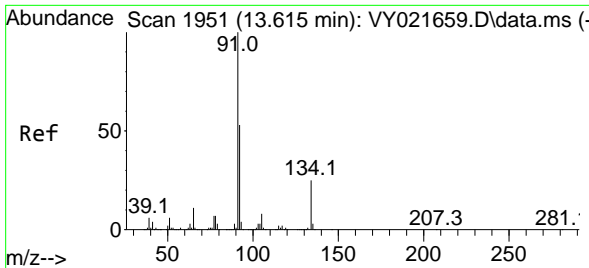
#88  
 1,4-Dichlorobenzene  
 Concen: 50.598 ug/l  
 RT: 13.371 min Scan# 1911  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion:146 Resp: 253871  
 Ion Ratio Lower Upper  
 146 100  
 111 38.3 19.1 57.1  
 148 63.6 31.5 94.5

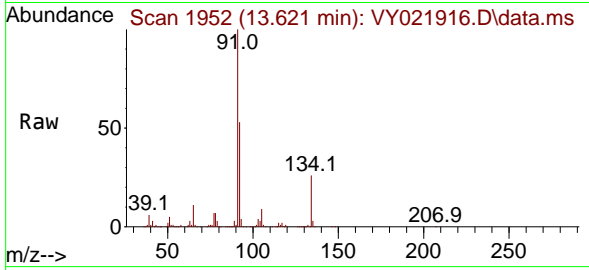




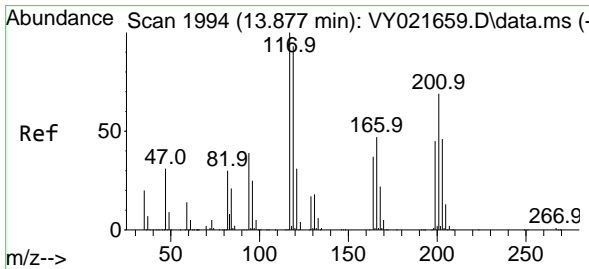
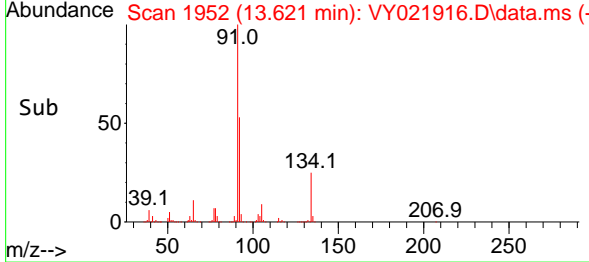
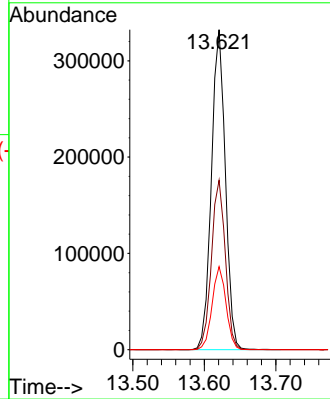


#89  
 n-Butylbenzene  
 Concen: 51.503 ug/l  
 RT: 13.621 min Scan# 1952  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

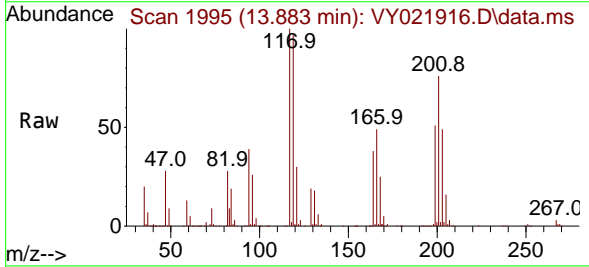
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



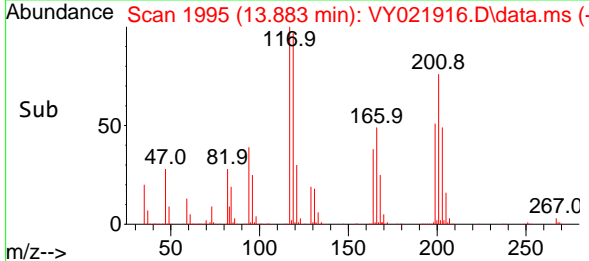
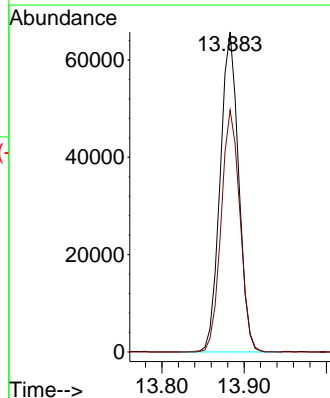
Tgt Ion: 91 Resp: 449605  
 Ion Ratio Lower Upper  
 91 100  
 92 52.9 26.4 79.2  
 134 25.8 12.8 38.4

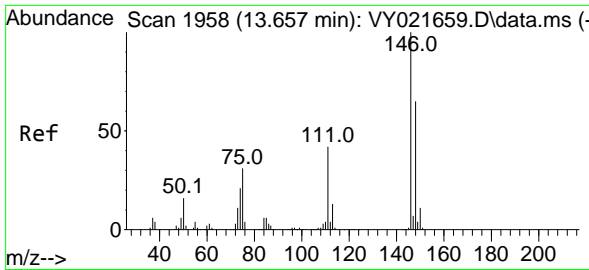


#90  
 Hexachloroethane  
 Concen: 49.535 ug/l  
 RT: 13.883 min Scan# 1995  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion: 117 Resp: 102465  
 Ion Ratio Lower Upper  
 117 100  
 201 76.8 37.4 112.1



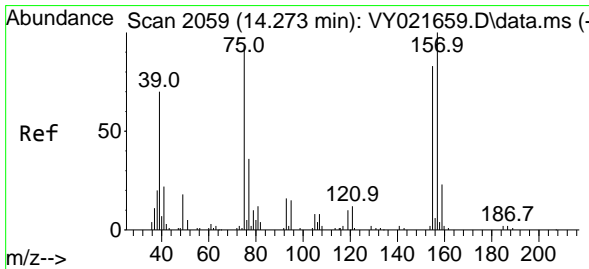
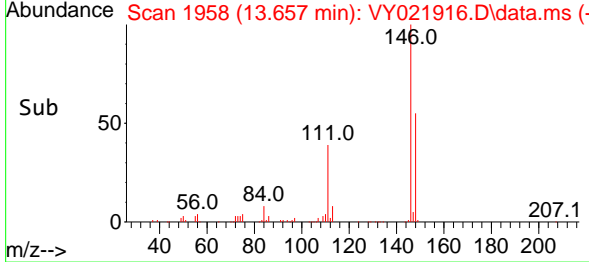
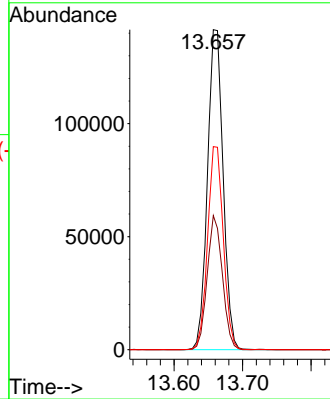
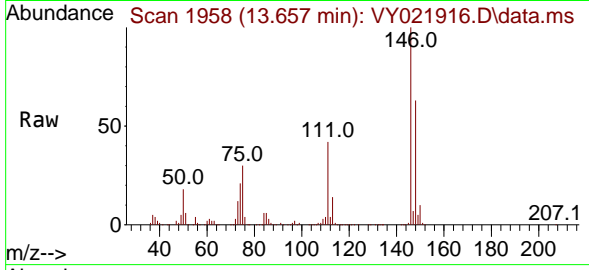


#91  
 1,2-Dichlorobenzene  
 Concen: 50.930 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 225148

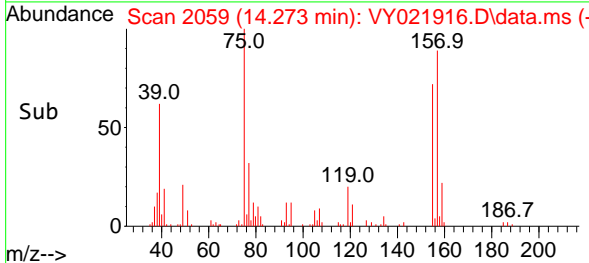
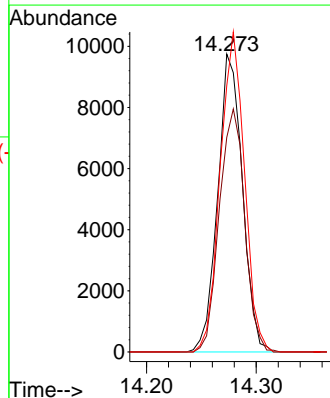
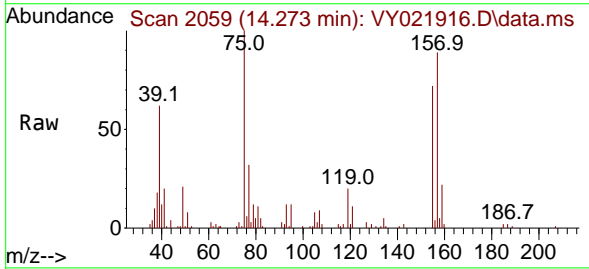
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.7	62.1
148	63.6	32.3	96.9

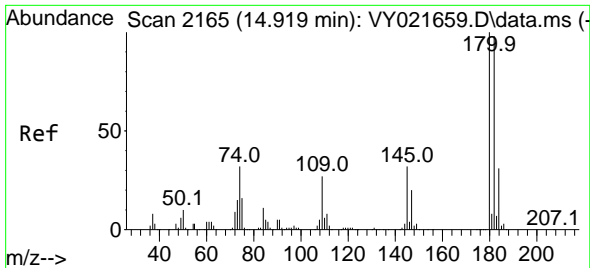


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 50.970 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

Tgt Ion: 75 Resp: 15248

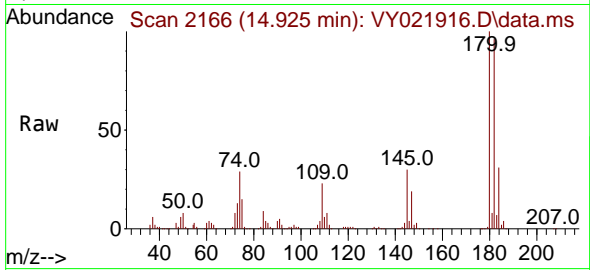
Ion	Ratio	Lower	Upper
75	100		
155	83.6	43.0	128.8
157	105.5	54.0	162.0



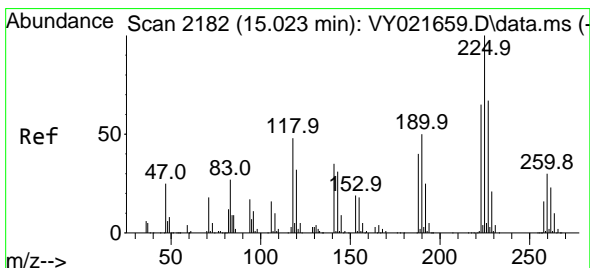
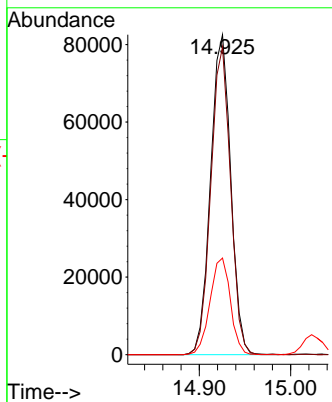
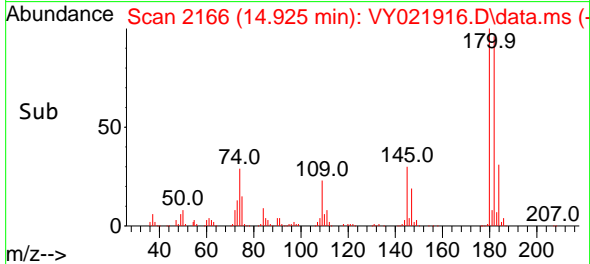


#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.622 ug/l  
 RT: 14.925 min Scan# 2166  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

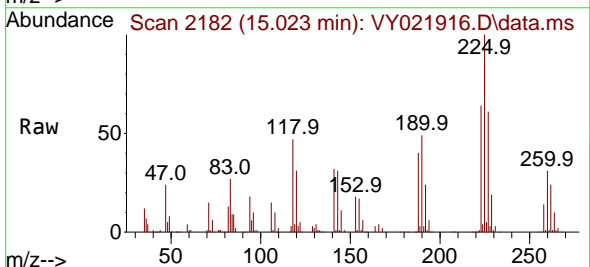
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



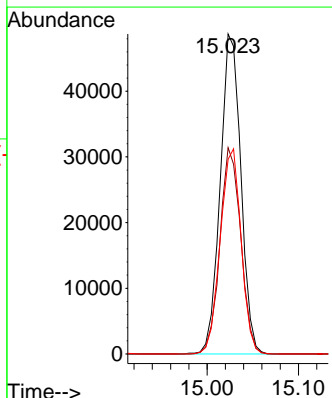
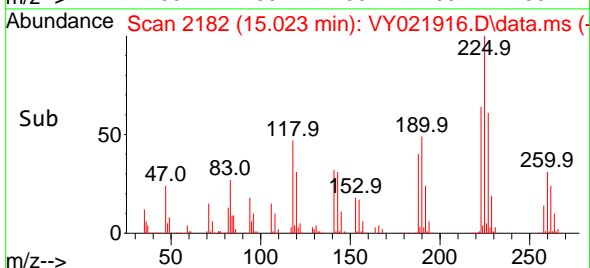
Tgt Ion:180 Resp: 126155  
 Ion Ratio Lower Upper  
 180 100  
 182 94.1 47.5 142.6  
 145 30.6 14.9 44.9

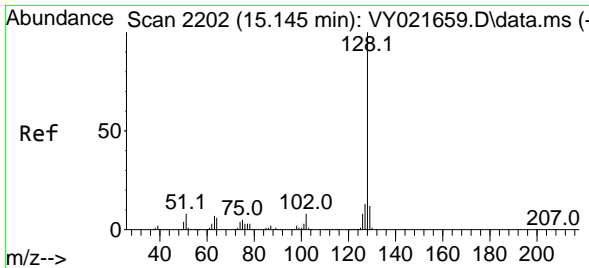


#94  
 Hexachlorobutadiene  
 Concen: 51.037 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



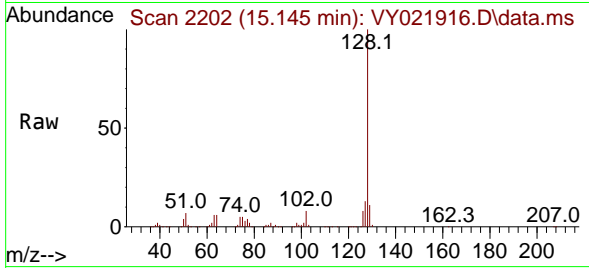
Tgt Ion:225 Resp: 76415  
 Ion Ratio Lower Upper  
 225 100  
 223 65.1 31.9 95.7  
 227 64.9 32.4 97.0



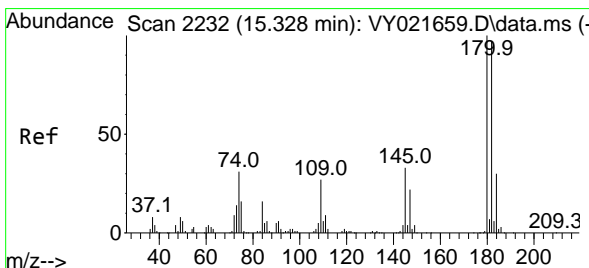
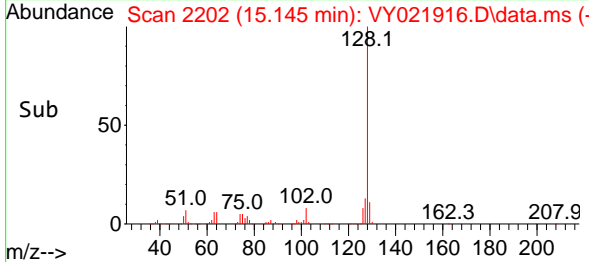
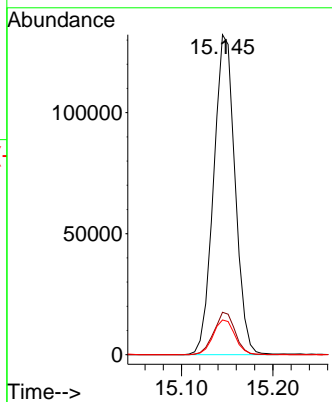


#95  
 Naphthalene  
 Concen: 54.287 ug/l  
 RT: 15.145 min Scan# 2111  
 Delta R.T. 0.000 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46

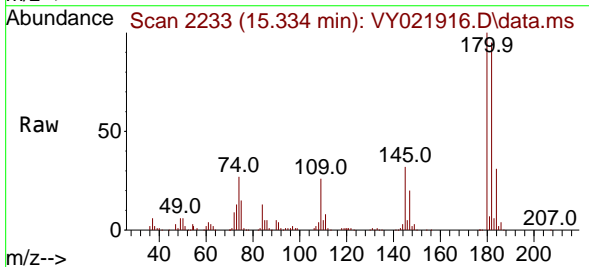
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion:128 Resp: 215723  
 Ion Ratio Lower Upper  
 128 100  
 127 13.1 10.8 16.2  
 129 11.1 8.8 13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 53.394 ug/l  
 RT: 15.334 min Scan# 2233  
 Delta R.T. 0.006 min  
 Lab File: VY021916.D  
 Acq: 18 Apr 2025 08:46



Tgt Ion:180 Resp: 109156  
 Ion Ratio Lower Upper  
 180 100  
 182 95.7 47.5 142.5  
 145 32.3 15.9 47.7

