

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052325\  
 Data File : VY022407.D  
 Acq On : 23 May 2025 14:34  
 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: May 23 23:19:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051525S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 16 01:42:09 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.719	168	221240	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.622	114	368290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	319713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	156128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	105056	43.448	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.900%
35) Dibromofluoromethane	7.640	113	103275	46.982	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.960%
50) Toluene-d8	10.115	98	390436	43.369	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.740%
62) 4-Bromofluorobenzene	12.414	95	123042	43.119	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	86.240%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	116968	50.667	ug/l	96
3) Chloromethane	2.074	50	290256	59.771	ug/l	98
4) Vinyl Chloride	2.208	62	347178	63.990	ug/l	100
5) Bromomethane	2.598	94	413446	93.610	ug/l	96
6) Chloroethane	2.738	64	259722	76.947	ug/l	95
7) Trichlorofluoromethane	3.055	101	319919	58.240	ug/l	99
8) Diethyl Ether	3.464	74	67445	51.162	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.818	101	132232	55.449	ug/l	99
10) Methyl Iodide	4.013	142	155151	56.212	ug/l	99
11) Tert butyl alcohol	4.891	59	43078	233.304	ug/l #	100
12) 1,1-Dichloroethene	3.799	96	128262	54.199	ug/l	98
13) Acrolein	3.671	56	5422	20.087	ug/l	87
14) Allyl chloride	4.397	41	191433	46.134	ug/l	93
15) Acrylonitrile	5.073	53	136585	251.450	ug/l	99
16) Acetone	3.891	43	124446	274.484	ug/l	93
17) Carbon Disulfide	4.110	76	412873	53.502	ug/l	100
18) Methyl Acetate	4.397	43	61387	42.944	ug/l #	91
19) Methyl tert-butyl Ether	5.128	73	339482	52.026	ug/l	94
20) Methylene Chloride	4.622	84	135048	46.098	ug/l	92
21) trans-1,2-Dichloroethene	5.128	96	139138	53.266	ug/l	91
22) Diisopropyl ether	6.031	45	412983	47.129	ug/l	98
23) Vinyl Acetate	5.970	43	1279163	241.628	ug/l	97
24) 1,1-Dichloroethane	5.921	63	251699	51.413	ug/l	99
25) 2-Butanone	6.908	43	182592	240.768	ug/l	98
26) 2,2-Dichloropropane	6.896	77	229889	52.796	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	164793	54.670	ug/l	96
28) Bromochloromethane	7.250	49	100083	47.928	ug/l	95
29) Tetrahydrofuran	7.274	42	115013	235.730	ug/l	93
30) Chloroform	7.427	83	251591	53.578	ug/l	94
31) Cyclohexane	7.713	56	236552	48.361	ug/l	96
32) 1,1,1-Trichloroethane	7.628	97	224345	52.075	ug/l	99
36) 1,1-Dichloropropene	7.847	75	193158	53.349	ug/l	99
37) Ethyl Acetate	6.994	43	83173	47.744	ug/l #	96
38) Carbon Tetrachloride	7.829	117	199987	53.361	ug/l	99
39) Methylcyclohexane	9.115	83	262827	54.032	ug/l	97
40) Benzene	8.085	78	572541	53.342	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	49714	43.021	ug/l #	86
42) 1,2-Dichloroethane	8.164	62	150005	51.680	ug/l	99
43) Isopropyl Acetate	8.207	43	180176	47.424	ug/l	96
44) Trichloroethene	8.872	130	142169	53.270	ug/l	95
45) 1,2-Dichloropropane	9.146	63	133774	51.695	ug/l	97
46) Dibromomethane	9.237	93	74785	53.582	ug/l	100
47) Bromodichloromethane	9.432	83	192142	53.066	ug/l	99
48) Methyl methacrylate	9.225	41	82263	46.300	ug/l	92
49) 1,4-Dioxane	9.243	88	15964	1012.465	ug/l	91
51) 4-Methyl-2-Pentanone	10.005	43	444290	238.329	ug/l	94
52) Toluene	10.176	92	363814	53.527	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	179206	50.715	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	211578	52.261	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	95964	53.693	ug/l	97
56) Ethyl methacrylate	10.444	69	143099	51.400	ug/l	96
57) 1,3-Dichloropropane	10.725	76	168420	53.037	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	319778	255.904	ug/l	97
59) 2-Hexanone	10.768	43	305492	244.413	ug/l	96
60) Dibromochloromethane	10.920	129	124963	53.868	ug/l	100
61) 1,2-Dibromoethane	11.017	107	89675	53.833	ug/l	99
64) Tetrachloroethene	10.652	164	148025	50.091	ug/l	99
65) Chlorobenzene	11.450	112	380959	52.815	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	129105	52.064	ug/l	99
67) Ethyl Benzene	11.523	91	709631	52.532	ug/l	98
68) m/p-Xylenes	11.633	106	541165	106.314	ug/l	98
69) o-Xylene	11.962	106	254806	52.908	ug/l	96
70) Styrene	11.975	104	426601	52.512	ug/l	98
71) Bromoform	12.139	173	67751	50.619	ug/l #	100
73) Isopropylbenzene	12.261	105	664453	51.371	ug/l	100
74) N-amyl acetate	12.072	43	169349	45.779	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	104308	52.437	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	146294	92.489	ug/l #	100
77) Bromobenzene	12.536	156	139511	50.501	ug/l	98
78) n-propylbenzene	12.603	91	809774	51.904	ug/l	100
79) 2-Chlorotoluene	12.682	91	427999	49.921	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	525917	50.370	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	36785	47.111	ug/l	97
82) 4-Chlorotoluene	12.779	91	439995	49.894	ug/l	97
83) tert-Butylbenzene	13.005	119	474547	51.135	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	526654	50.812	ug/l	98
85) sec-Butylbenzene	13.182	105	714168	51.842	ug/l	100
86) p-Isopropyltoluene	13.298	119	606476	52.345	ug/l	98
87) 1,3-Dichlorobenzene	13.291	146	289621	51.356	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	275777	50.838	ug/l	98
89) n-Butylbenzene	13.621	91	571460	52.136	ug/l	99
90) Hexachloroethane	13.883	117	116364	49.754	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	241462	50.973	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	15803	49.266	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	136047	49.720	ug/l	99
94) Hexachlorobutadiene	15.029	225	75960	49.779	ug/l	99
95) Naphthalene	15.151	128	261527	50.366	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	116775	50.307	ug/l	98

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Quant Title : SW846 8260  
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Response via : Initial Calibration

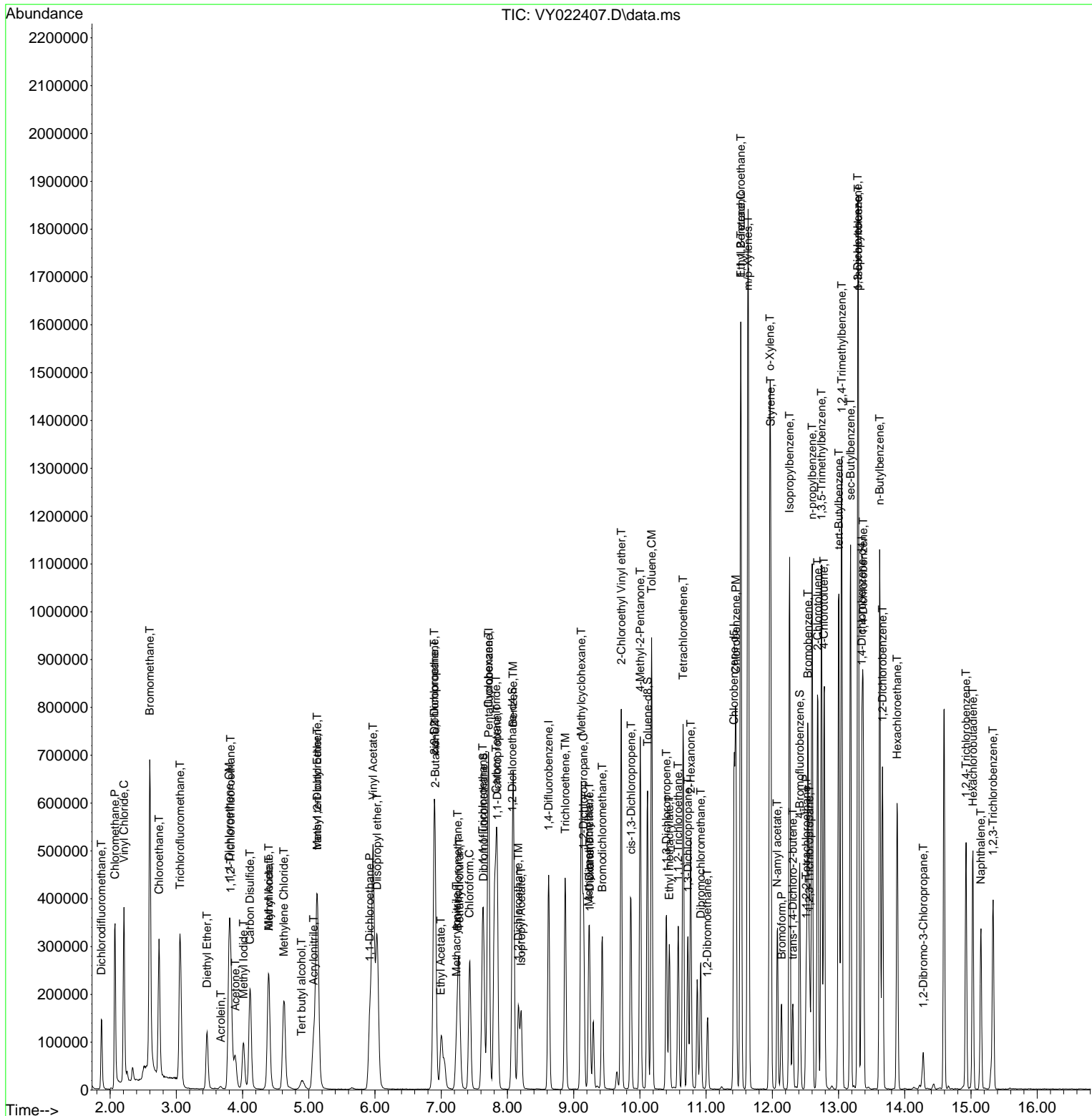
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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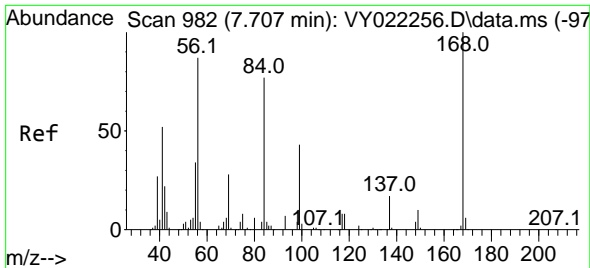
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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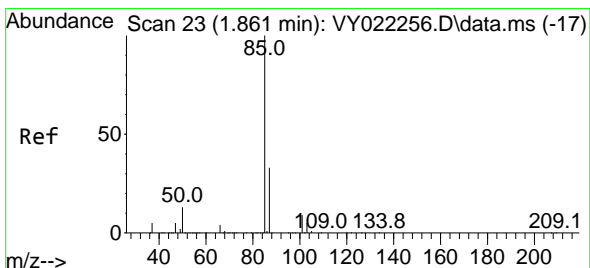
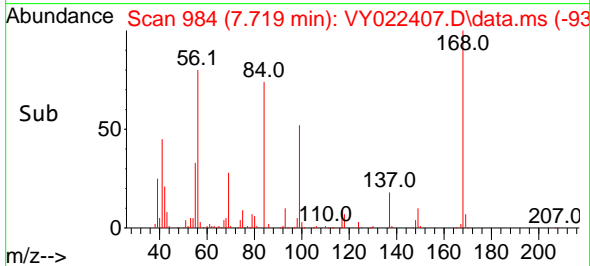
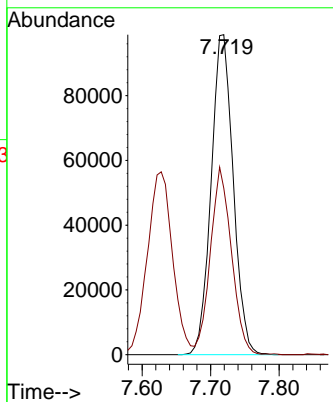
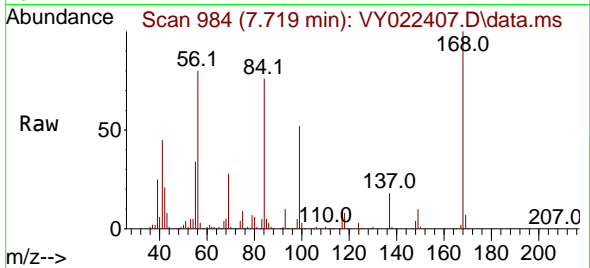




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.719 min Scan# 99  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

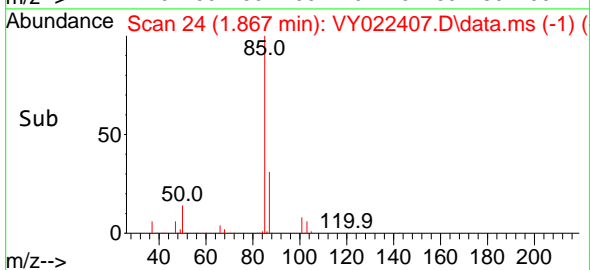
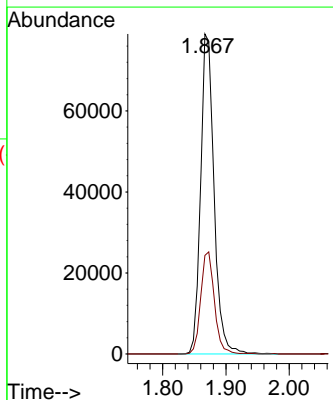
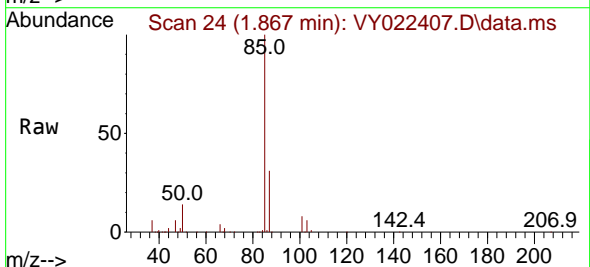
Instrument :  
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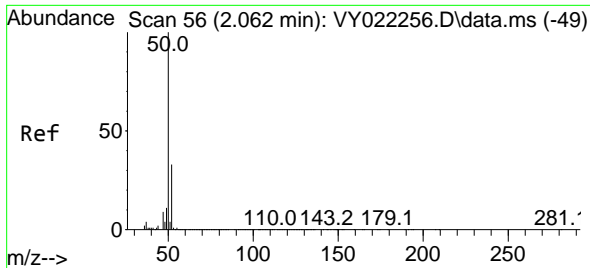
Tgt Ion:168 Resp: 221240  
 Ion Ratio Lower Upper  
 168 100  
 99 51.8 44.2 66.4



#2  
 Dichlorodifluoromethane  
 Concen: 50.667 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 85 Resp: 116968  
 Ion Ratio Lower Upper  
 85 100  
 87 30.8 16.5 49.5

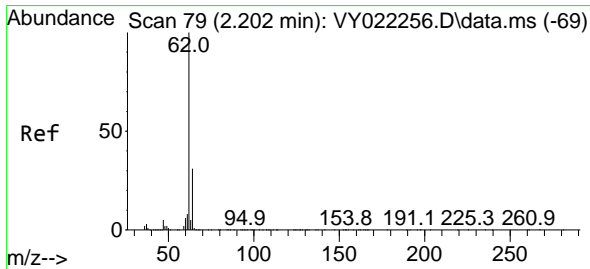
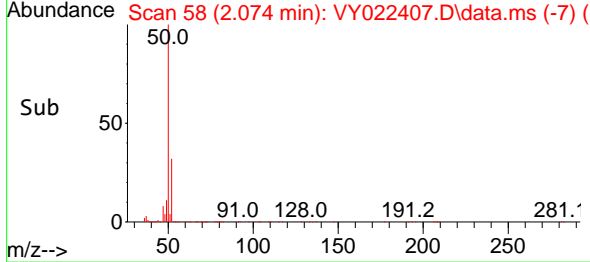
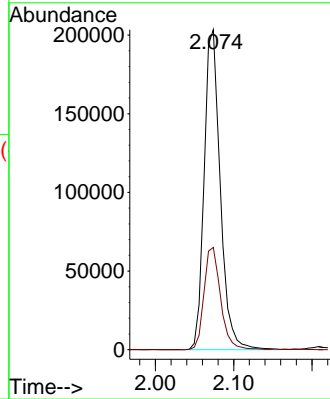
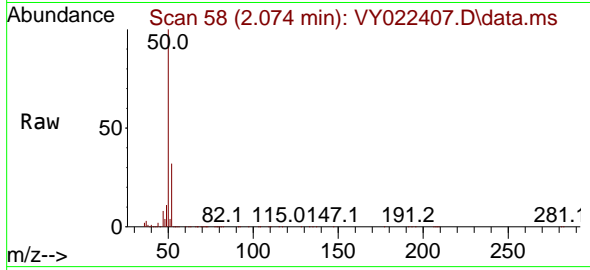




#3  
 Chloromethane  
 Concen: 59.771 ug/l  
 RT: 2.074 min Scan# 51  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

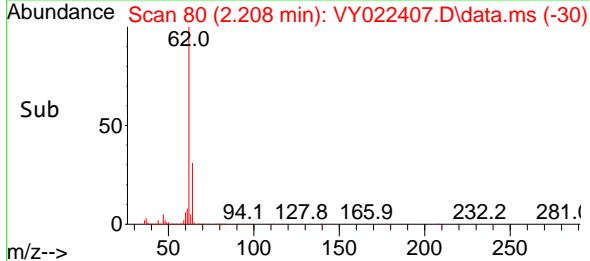
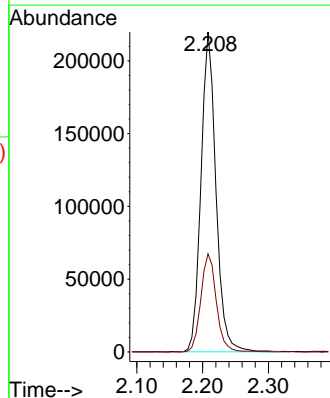
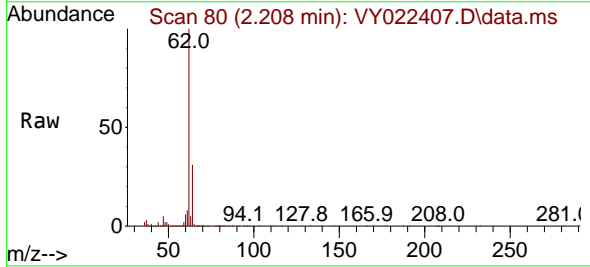
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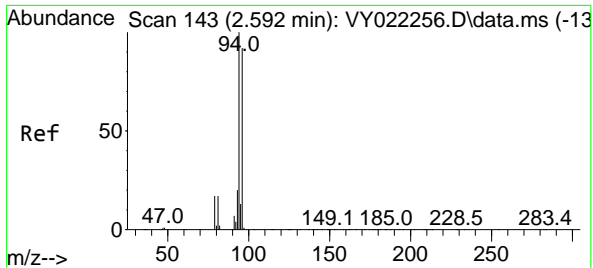
Tgt Ion: 50 Resp: 290256  
 Ion Ratio Lower Upper  
 50 100  
 52 32.0 26.5 39.7



#4  
 Vinyl Chloride  
 Concen: 63.990 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 62 Resp: 347178  
 Ion Ratio Lower Upper  
 62 100  
 64 30.7 24.5 36.7

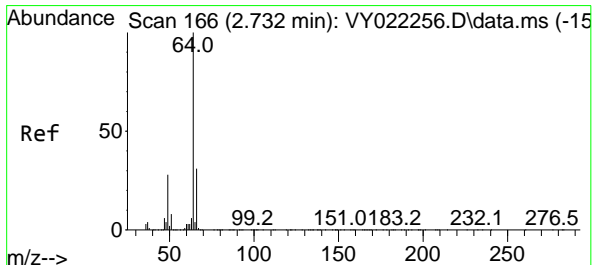
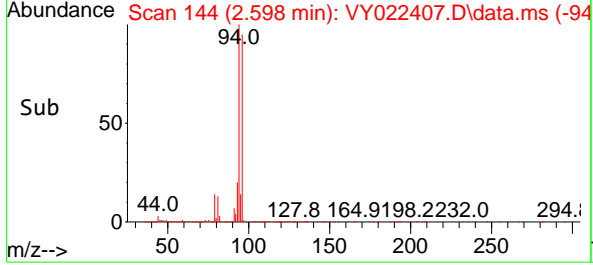
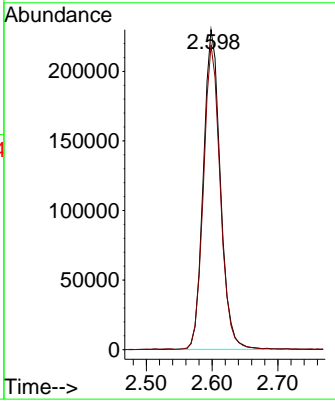
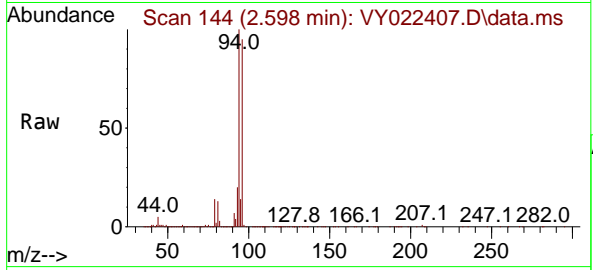




#5  
 Bromomethane  
 Concen: 93.610 ug/l  
 RT: 2.598 min Scan# 144  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
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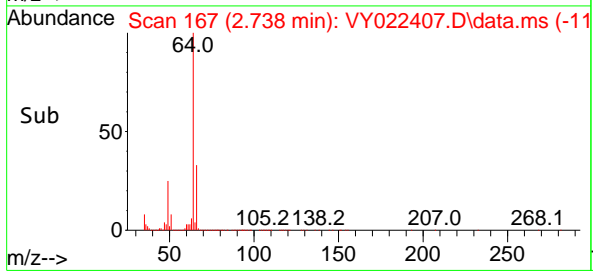
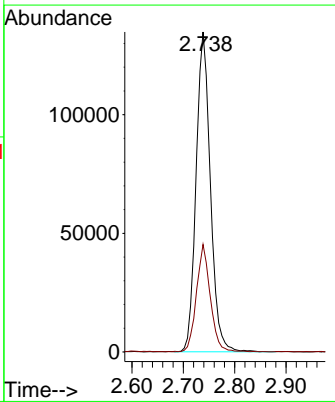
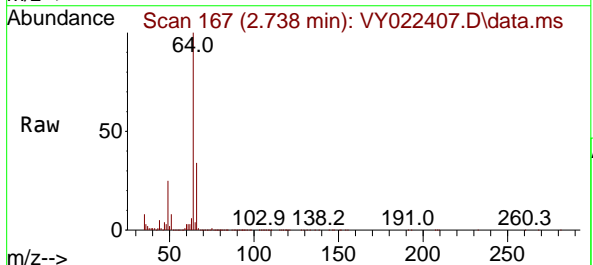
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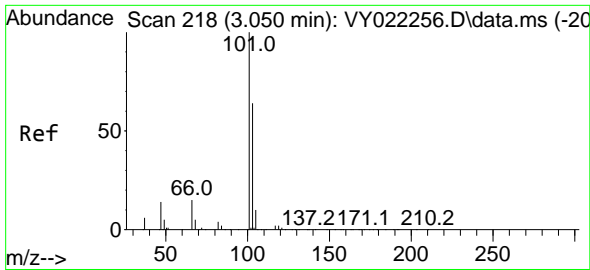
Tgt Ion: 94 Resp: 413446  
 Ion Ratio Lower Upper  
 94 100  
 96 95.1 73.4 110.0



#6  
 Chloroethane  
 Concen: 76.947 ug/l  
 RT: 2.738 min Scan# 167  
 Delta R.T. 0.006 min  
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 Acq: 23 May 2025 14:34

Tgt Ion: 64 Resp: 259722  
 Ion Ratio Lower Upper  
 64 100  
 66 33.5 24.8 37.2

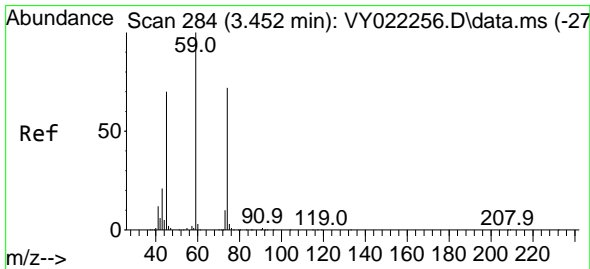
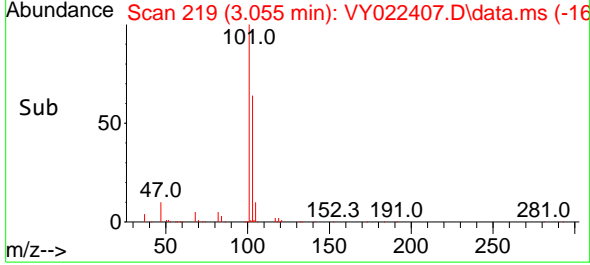
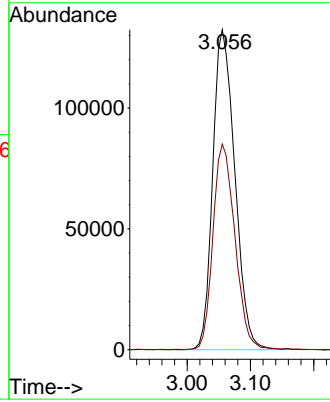
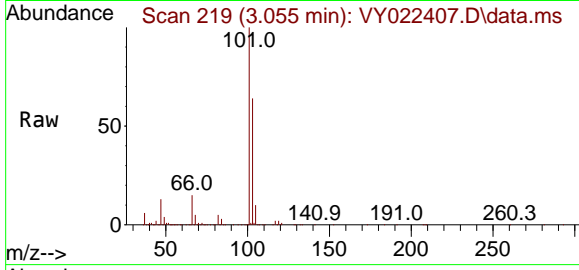




#7  
 Trichlorofluoromethane  
 Concen: 58.240 ug/l  
 RT: 3.055 min Scan# 218  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

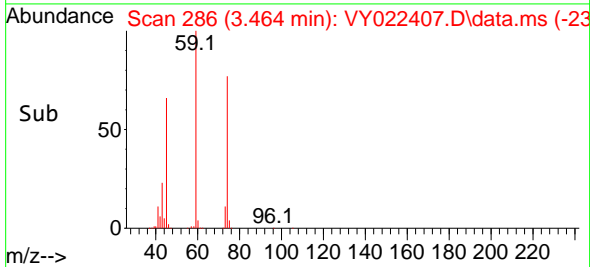
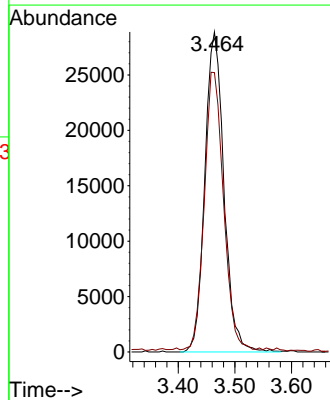
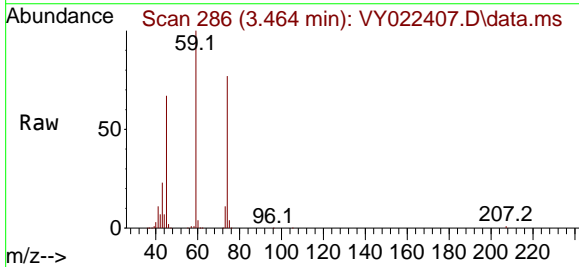
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Tgt Ion:101 Resp: 319919  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 51.7 77.5

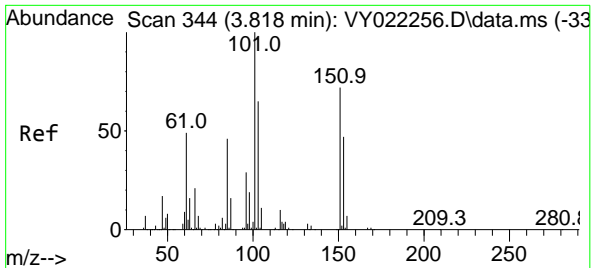


#8  
 Diethyl Ether  
 Concen: 51.162 ug/l  
 RT: 3.464 min Scan# 286  
 Delta R.T. 0.012 min  
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Tgt Ion: 74 Resp: 67445  
 Ion Ratio Lower Upper  
 74 100  
 45 87.1 48.6 145.8





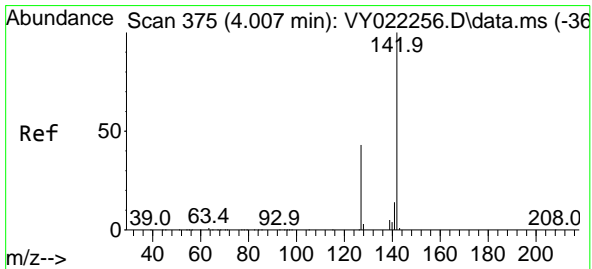
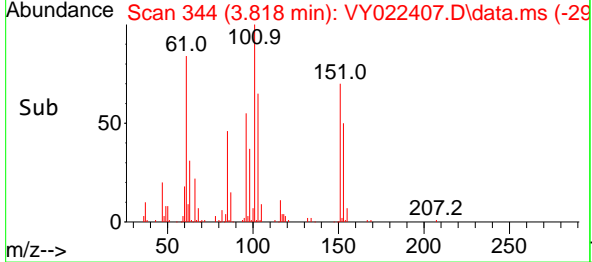
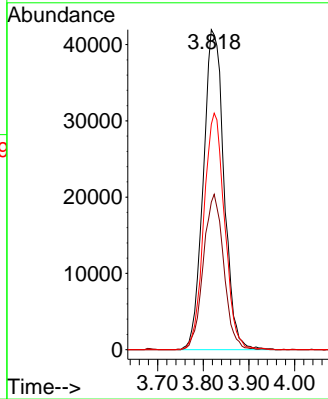
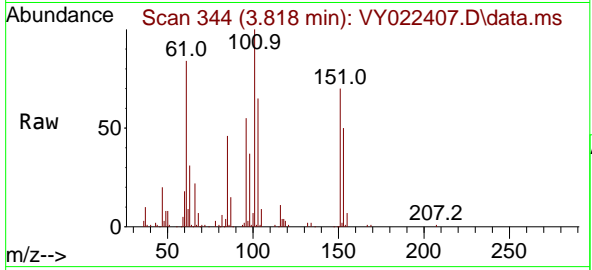


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 55.449 ug/l  
 RT: 3.818 min Scan# 344  
 Delta R.T. -0.000 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 132232

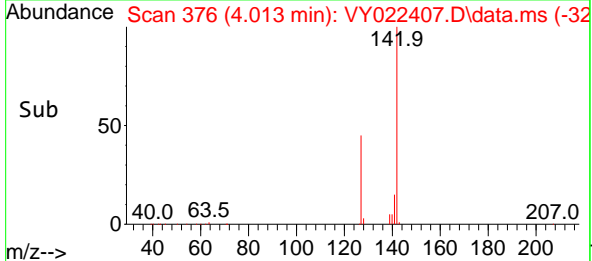
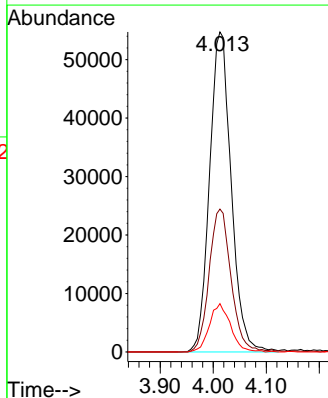
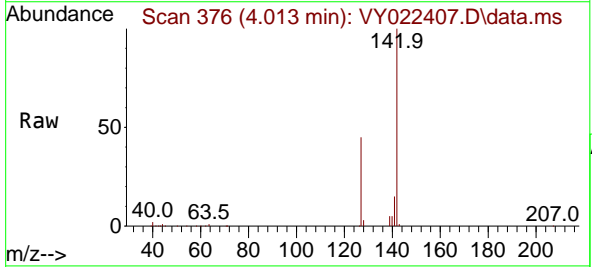
Ion	Ratio	Lower	Upper
101	100		
85	47.8	38.6	58.0
151	74.1	59.7	89.5

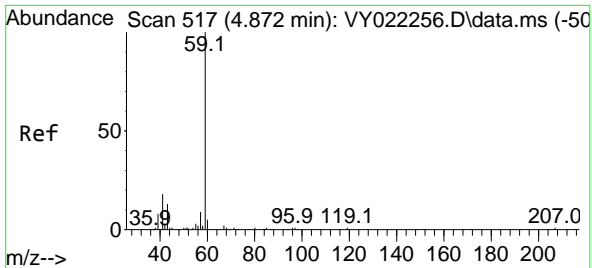


#10  
 Methyl Iodide  
 Concen: 56.212 ug/l  
 RT: 4.013 min Scan# 376  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion:142 Resp: 155151

Ion	Ratio	Lower	Upper
142	100		
127	45.1	35.7	53.5
141	14.8	11.1	16.7





#11  
 Tert butyl alcohol  
 Concen: 233.304 ug/l  
 RT: 4.891 min Scan# 517  
 Delta R.T. 0.018 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

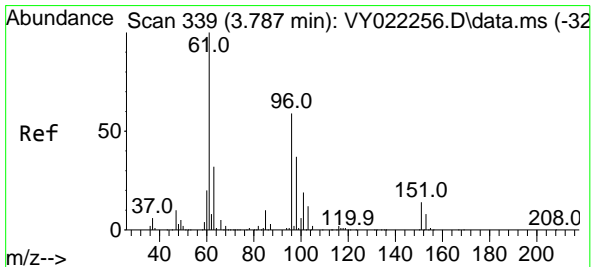
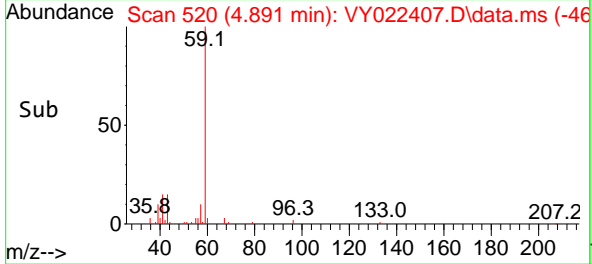
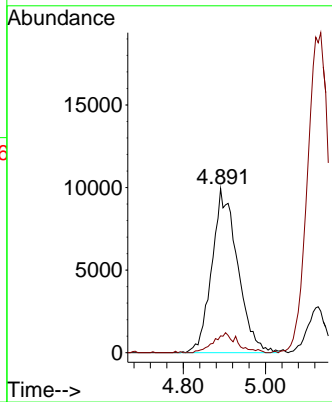
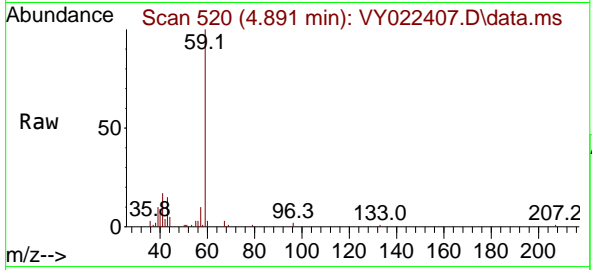
Instrument :

MSVOA\_Y

ClientSampleId :

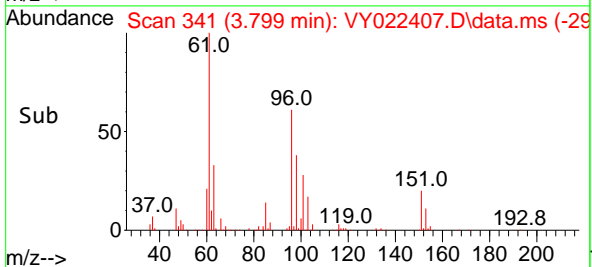
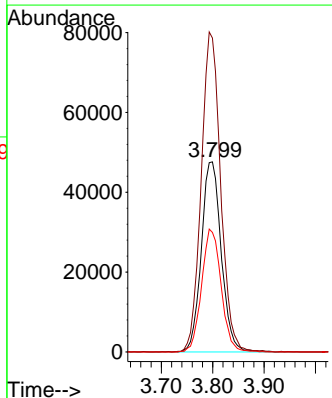
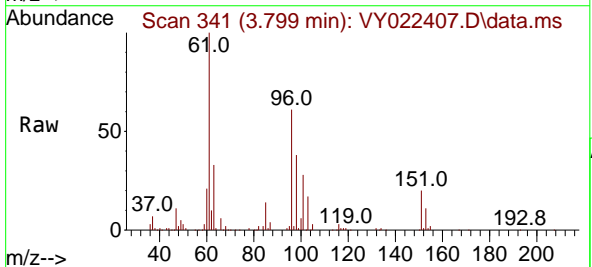
VSTDCCC050

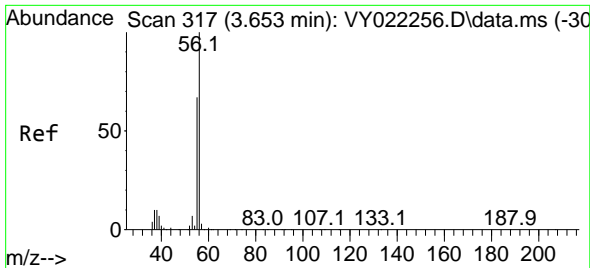
Tgt Ion: 59 Resp: 43078  
 Ion Ratio Lower Upper  
 59 100  
 57 11.4 0.0 0.0#



#12  
 1,1-Dichloroethene  
 Concen: 54.199 ug/l  
 RT: 3.799 min Scan# 341  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

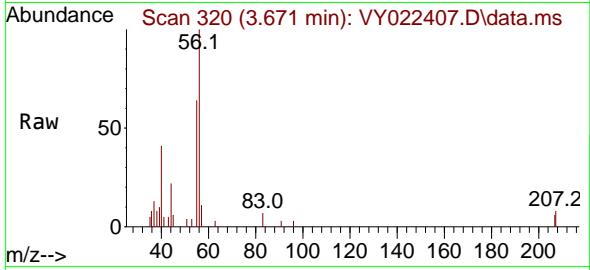
Tgt Ion: 96 Resp: 128262  
 Ion Ratio Lower Upper  
 96 100  
 61 165.1 134.9 202.3  
 98 62.9 49.9 74.9



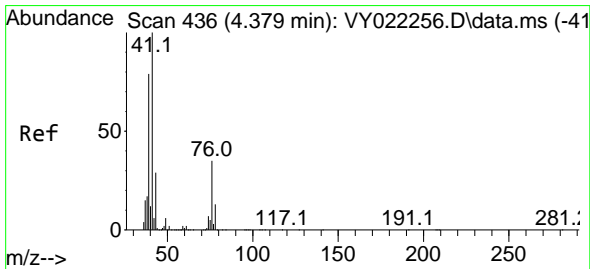
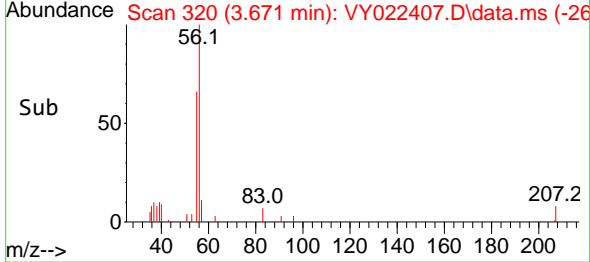
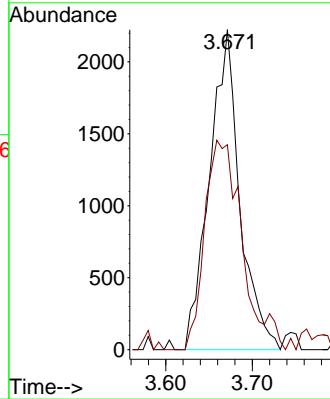


#13  
 Acrolein  
 Concen: 20.087 ug/l  
 RT: 3.671 min Scan# 317  
 Delta R.T. 0.018 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

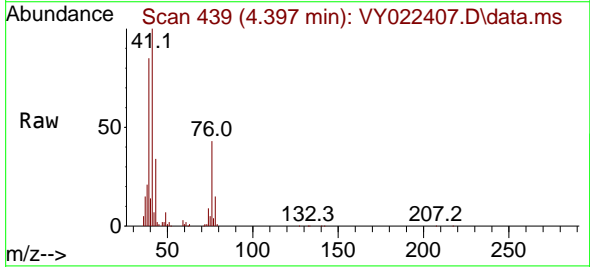
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



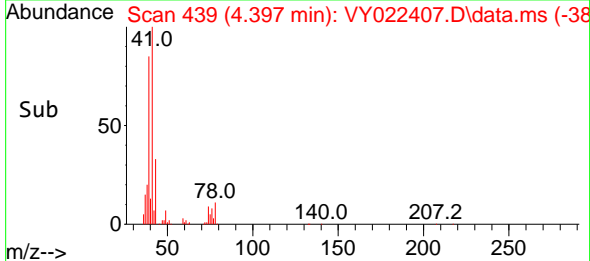
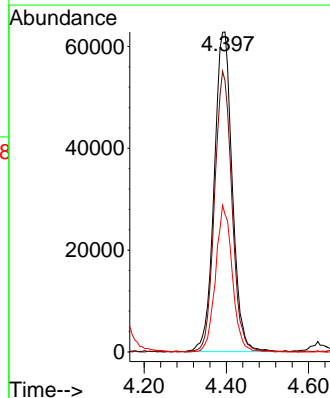
Tgt Ion: 56 Resp: 5422  
 Ion Ratio Lower Upper  
 56 100  
 55 80.3 55.6 83.4

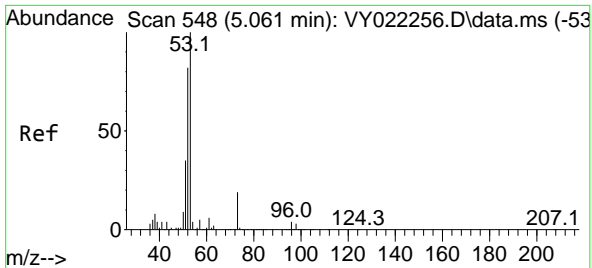


#14  
 Allyl chloride  
 Concen: 46.134 ug/l  
 RT: 4.397 min Scan# 439  
 Delta R.T. 0.018 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



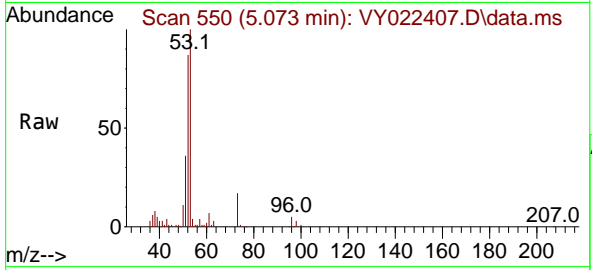
Tgt Ion: 41 Resp: 191433  
 Ion Ratio Lower Upper  
 41 100  
 39 84.6 63.4 95.0  
 76 42.4 29.5 44.3





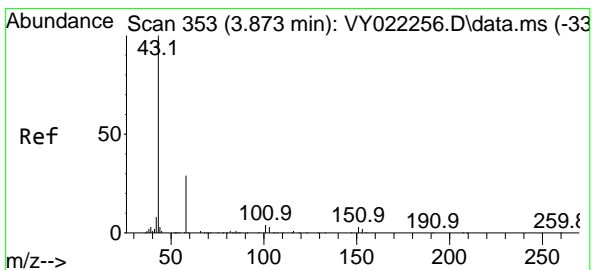
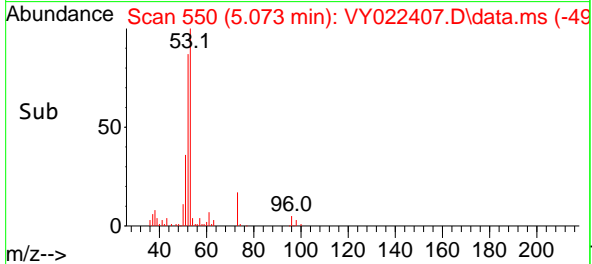
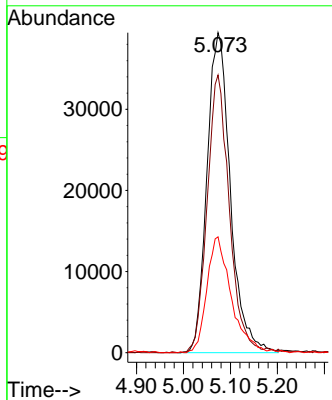
#15  
 Acrylonitrile  
 Concen: 251.450 ug/l  
 RT: 5.073 min Scan# 51  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 53 Resp: 136585

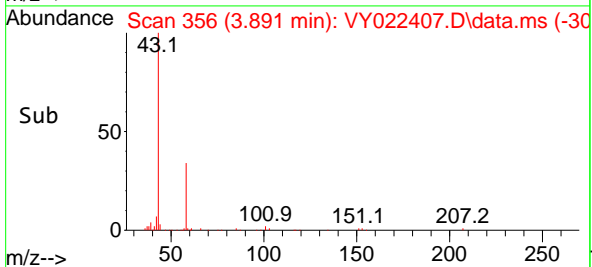
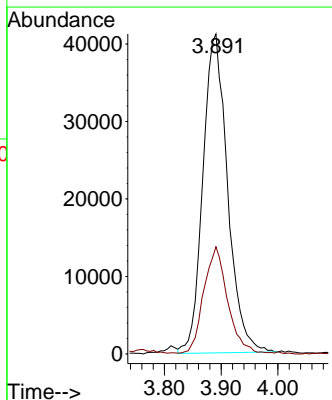
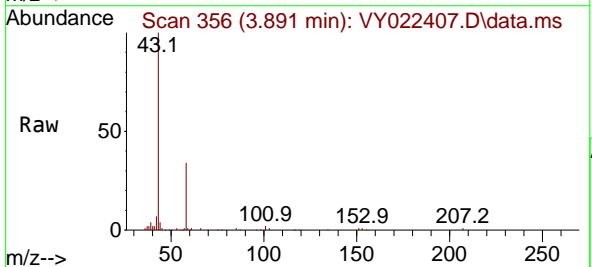
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.1	99.1
51	37.5	30.0	45.0

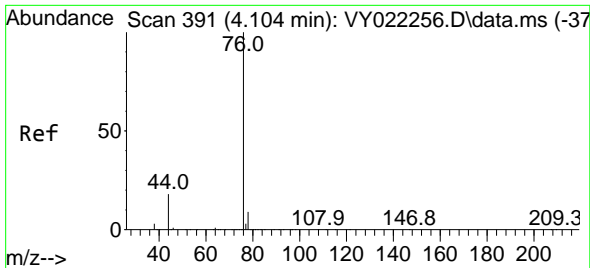


#16  
 Acetone  
 Concen: 274.484 ug/l  
 RT: 3.891 min Scan# 356  
 Delta R.T. 0.018 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 43 Resp: 124446

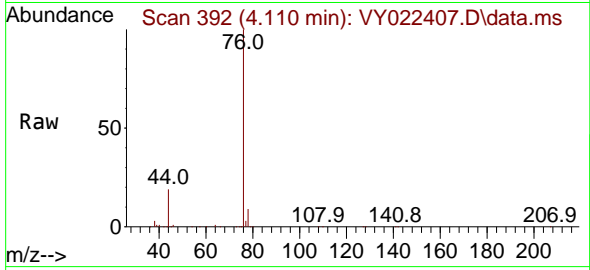
Ion	Ratio	Lower	Upper
43	100		
58	33.5	23.6	35.4



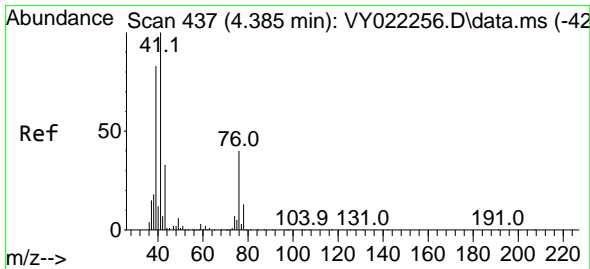
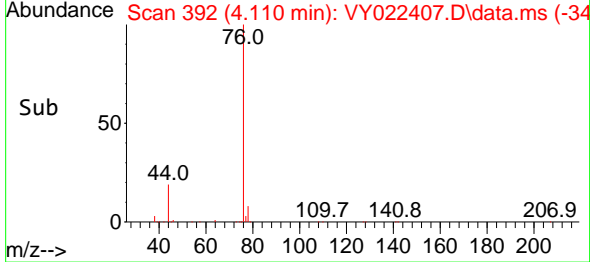
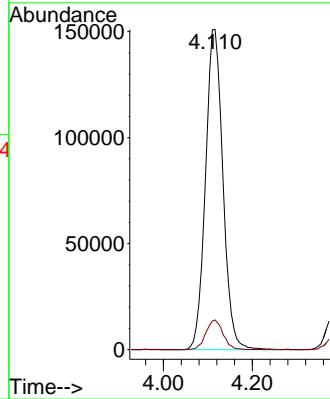


#17  
 Carbon Disulfide  
 Concen: 53.502 ug/l  
 RT: 4.110 min Scan# 391  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

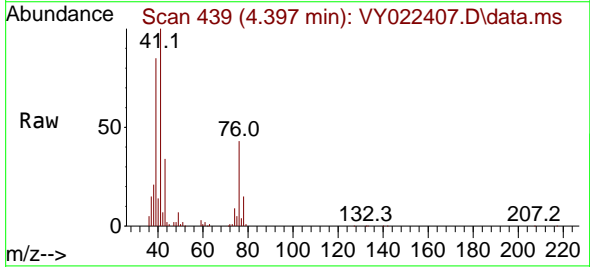
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



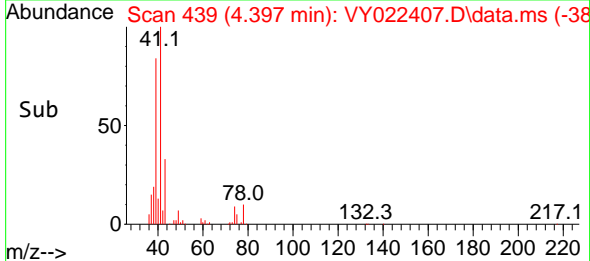
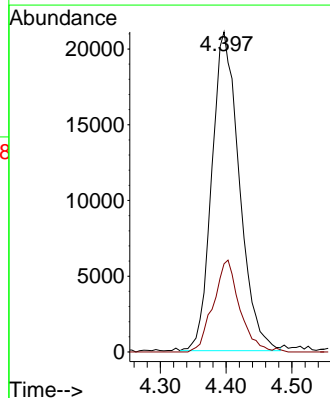
Tgt Ion: 76 Resp: 412873  
 Ion Ratio Lower Upper  
 76 100  
 78 9.0 7.2 10.8

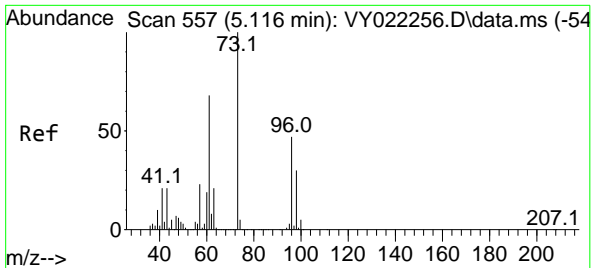


#18  
 Methyl Acetate  
 Concen: 42.944 ug/l  
 RT: 4.397 min Scan# 439  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



Tgt Ion: 43 Resp: 61387  
 Ion Ratio Lower Upper  
 43 100  
 74 27.4 18.2 27.4#

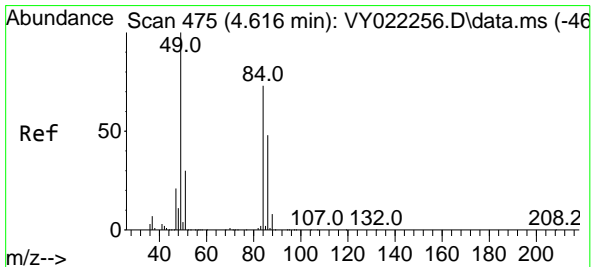
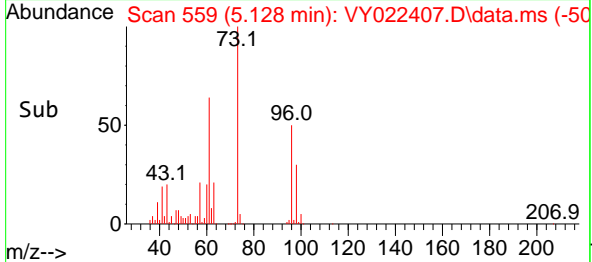
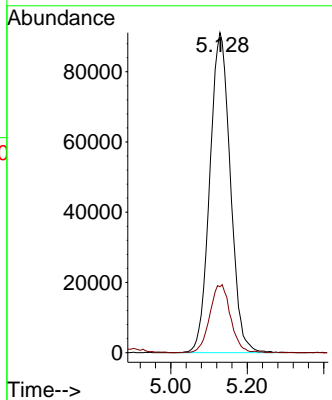
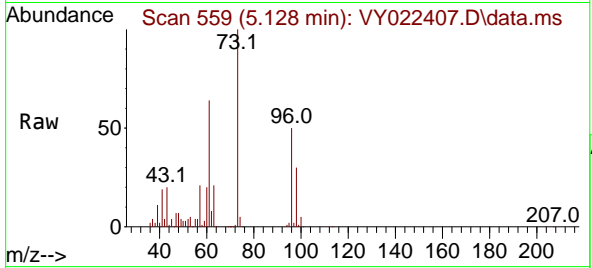




#19  
 Methyl tert-butyl Ether  
 Concen: 52.026 ug/l  
 RT: 5.128 min Scan# 51  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

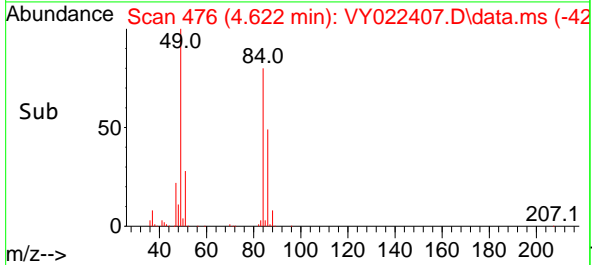
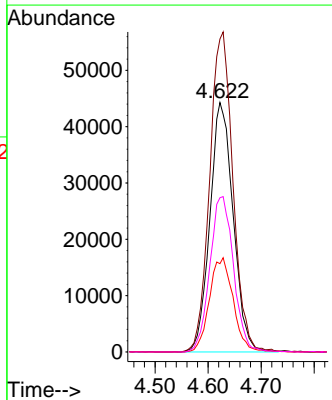
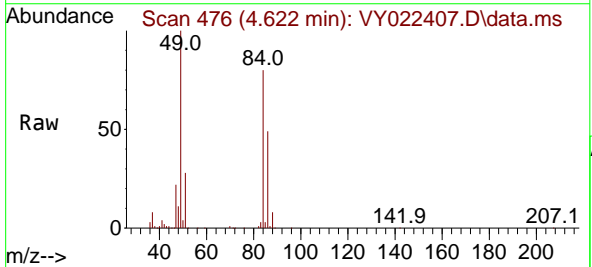
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

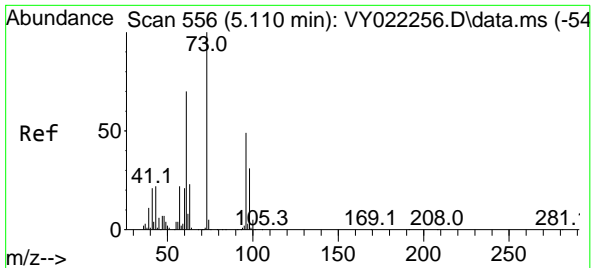
Tgt Ion: 73 Resp: 339482  
 Ion Ratio Lower Upper  
 73 100  
 57 20.5 18.6 28.0



#20  
 Methylene Chloride  
 Concen: 46.098 ug/l  
 RT: 4.622 min Scan# 476  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 84 Resp: 135048  
 Ion Ratio Lower Upper  
 84 100  
 49 125.4 109.6 164.4  
 51 35.4 32.4 48.6  
 86 61.8 52.3 78.5



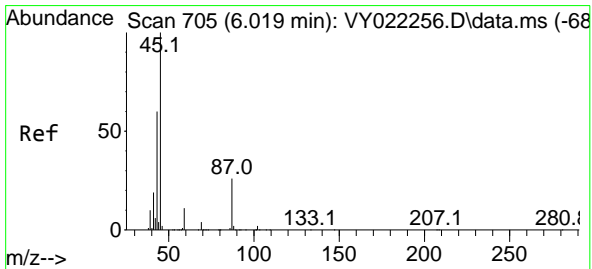
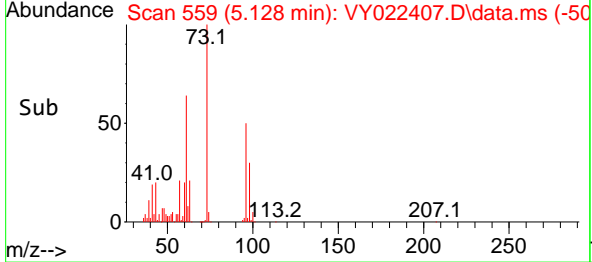
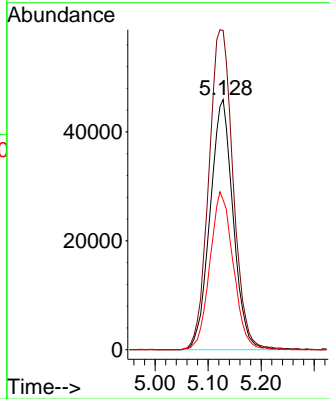
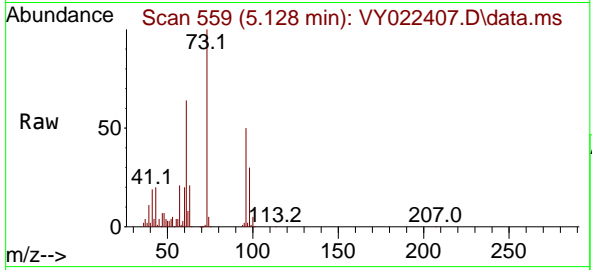


#21  
 trans-1,2-Dichloroethene  
 Concen: 53.266 ug/l  
 RT: 5.128 min Scan# 511  
 Delta R.T. 0.018 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 139138

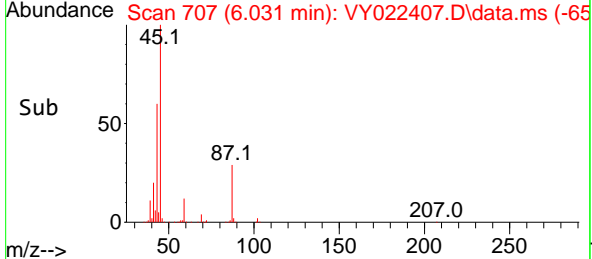
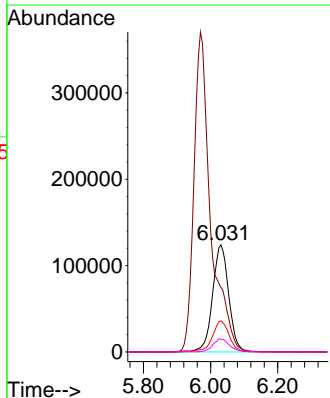
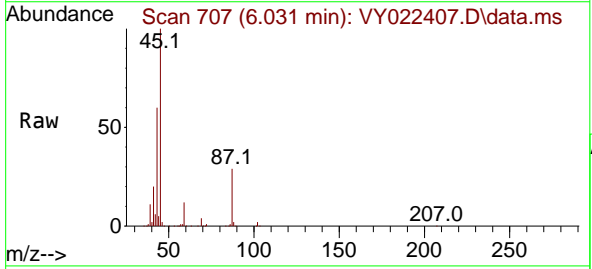
Ion	Ratio	Lower	Upper
96	100		
61	127.7	113.4	170.0
98	59.9	50.9	76.3

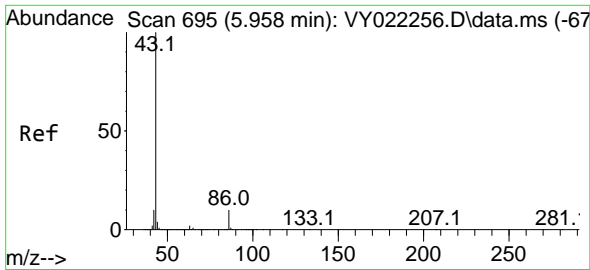


#22  
 Diisopropyl ether  
 Concen: 47.129 ug/l  
 RT: 6.031 min Scan# 707  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 45 Resp: 412983

Ion	Ratio	Lower	Upper
45	100		
43	60.0	48.2	72.2
87	29.0	21.4	32.0
59	12.0	9.0	13.4

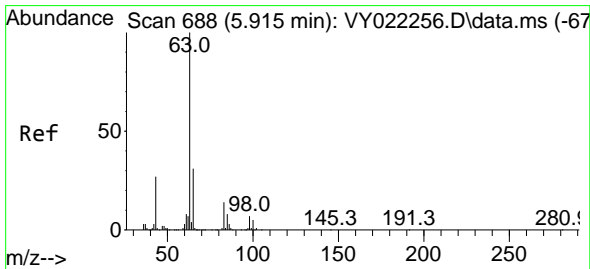
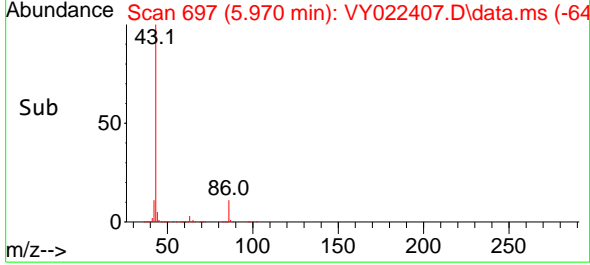
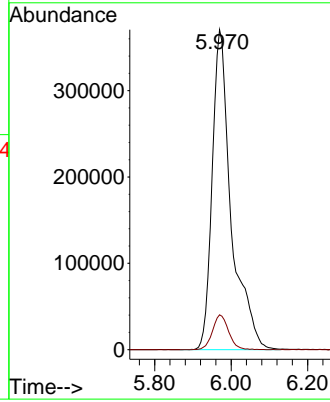
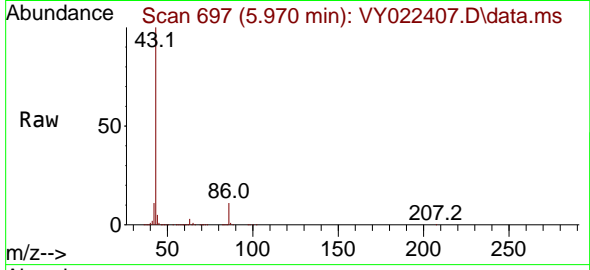




#23  
 Vinyl Acetate  
 Concen: 241.628 ug/l  
 RT: 5.970 min Scan# 695  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

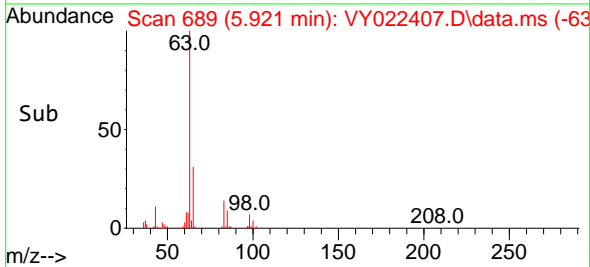
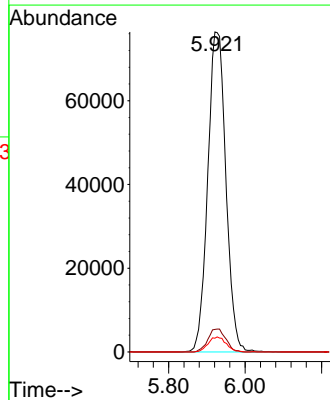
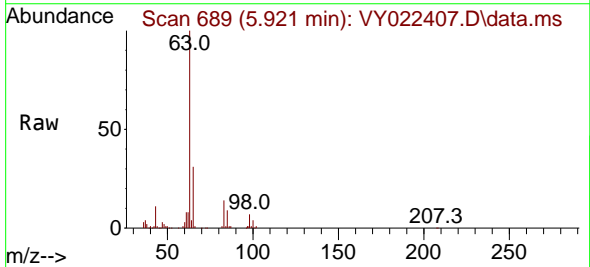
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1279163  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 7.8 11.8

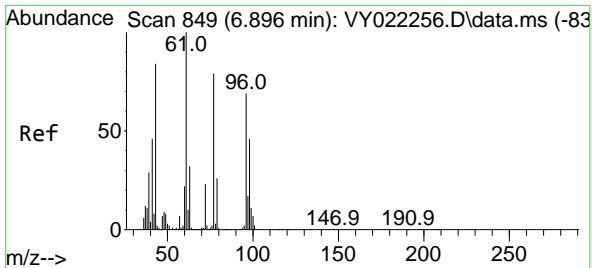


#24  
 1,1-Dichloroethane  
 Concen: 51.413 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 63 Resp: 251699  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.5  
 100 4.3 2.4 7.2



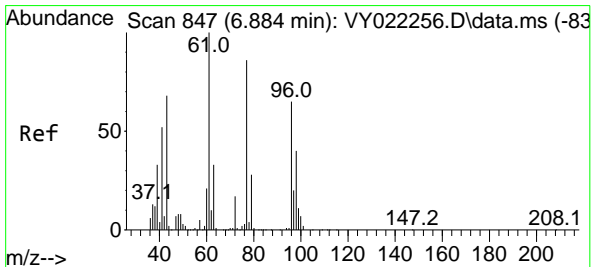
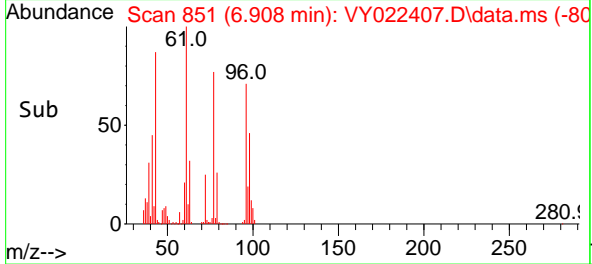
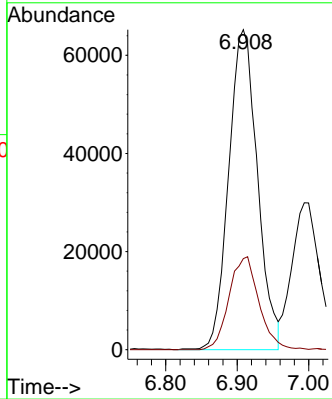
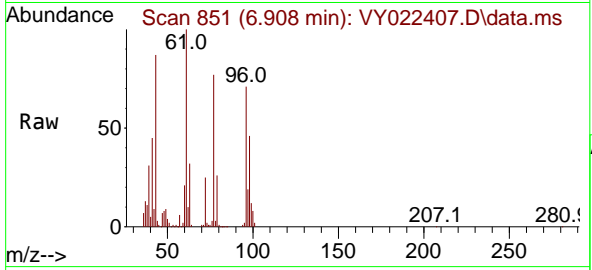




#25  
 2-Butanone  
 Concen: 240.768 ug/l  
 RT: 6.908 min Scan# 811  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

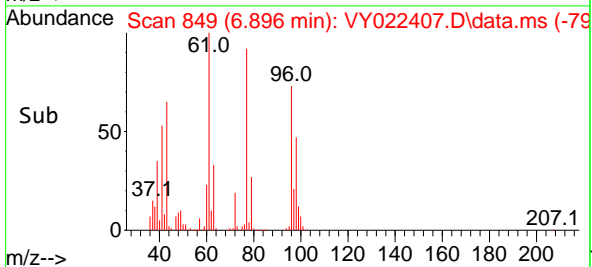
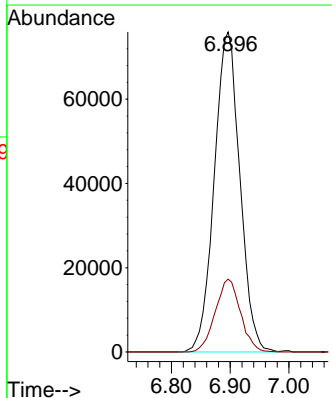
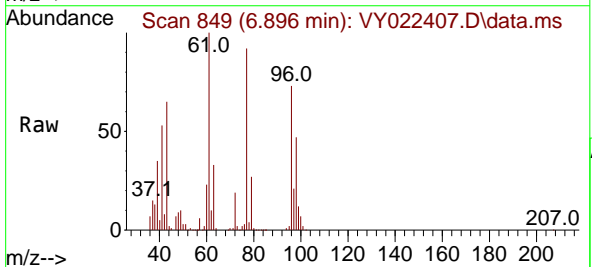
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

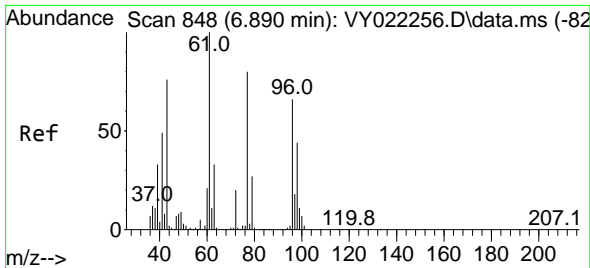
Tgt Ion: 43 Resp: 182592  
 Ion Ratio Lower Upper  
 43 100  
 72 28.5 22.1 33.1



#26  
 2,2-Dichloropropane  
 Concen: 52.796 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 77 Resp: 229889  
 Ion Ratio Lower Upper  
 77 100  
 97 22.4 11.2 33.5

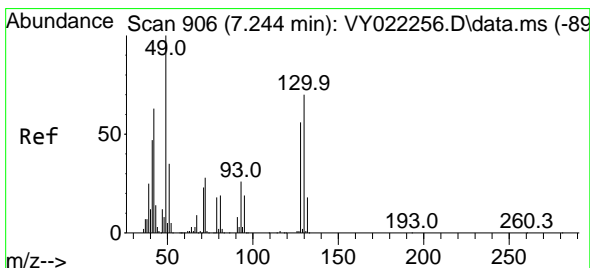
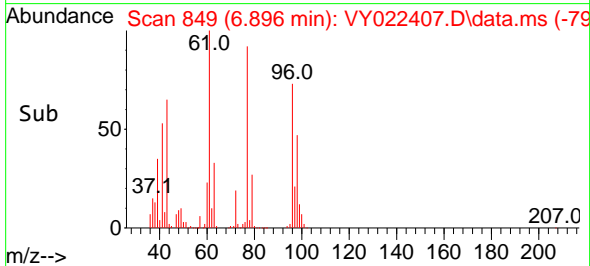
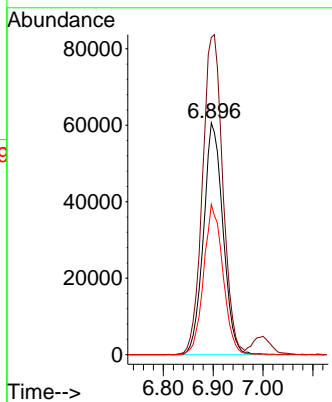
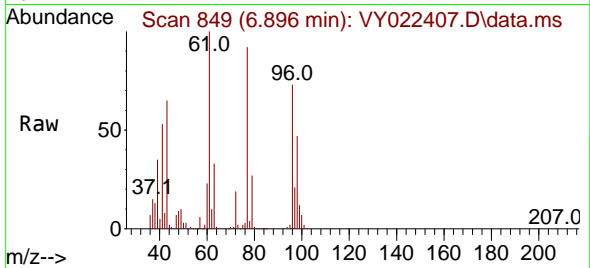




#27  
 cis-1,2-Dichloroethene  
 Concen: 54.670 ug/l  
 RT: 6.896 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

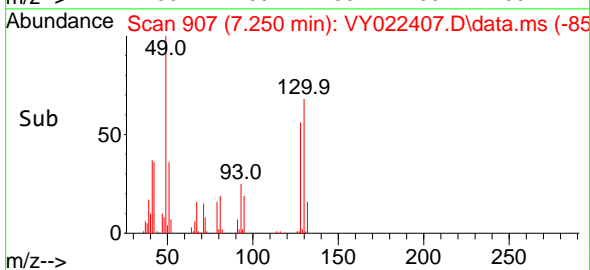
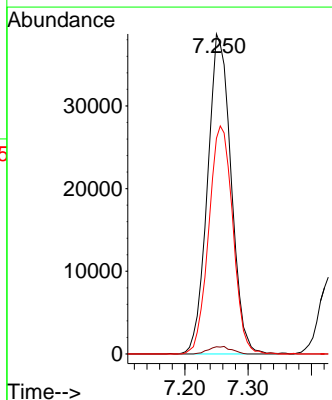
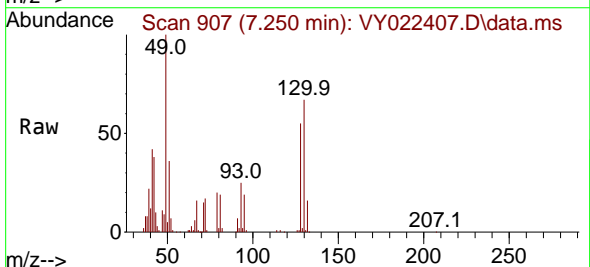
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

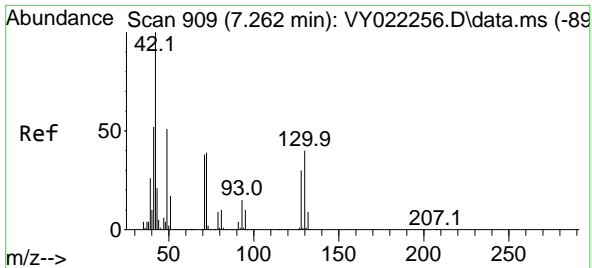
Tgt Ion: 96 Resp: 164793  
 Ion Ratio Lower Upper  
 96 100  
 61 143.6 0.0 302.6  
 98 63.9 0.0 128.8



#28  
 Bromochloromethane  
 Concen: 47.928 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

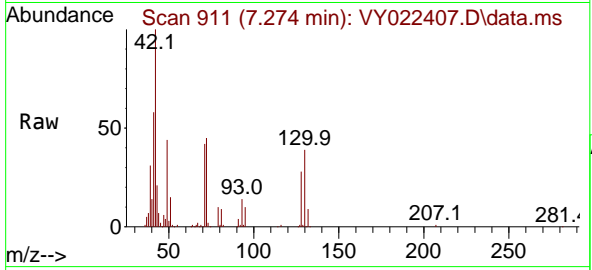
Tgt Ion: 49 Resp: 100083  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 3.6  
 130 72.7 54.7 82.1





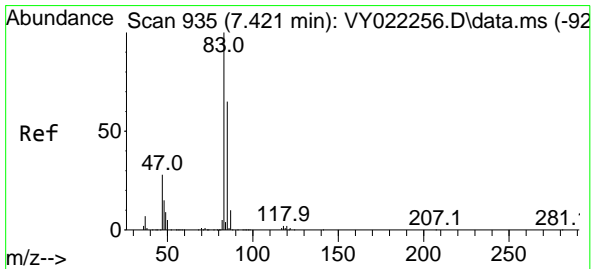
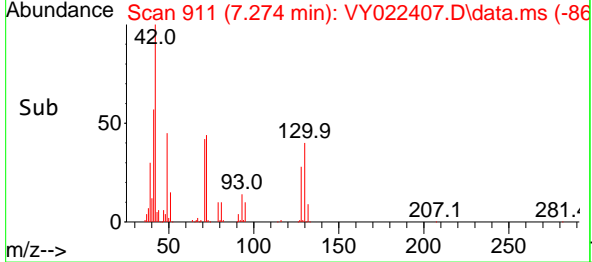
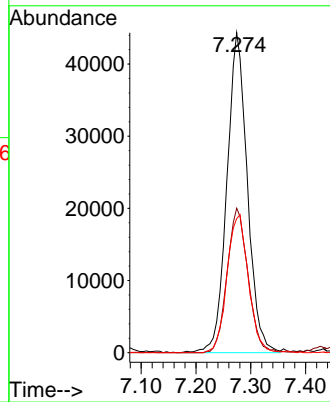
#29  
 Tetrahydrofuran  
 Concen: 235.730 ug/l  
 RT: 7.274 min Scan# 911  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 42 Resp: 115013

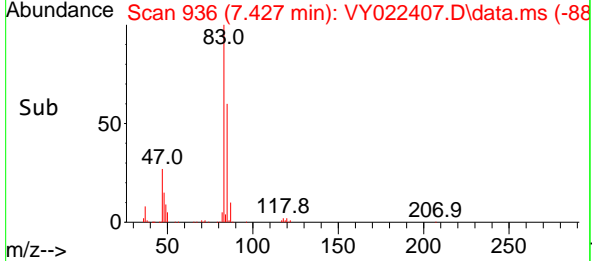
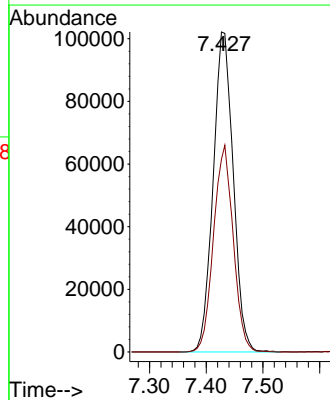
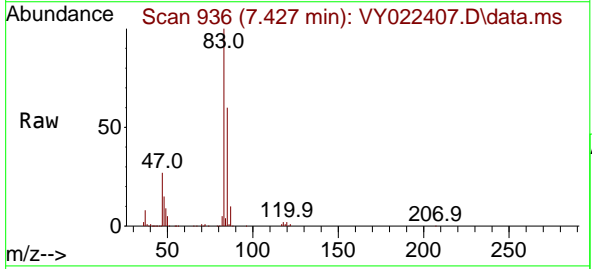
Ion	Ratio	Lower	Upper
42	100		
72	46.1	33.8	50.6
71	44.9	31.5	47.3

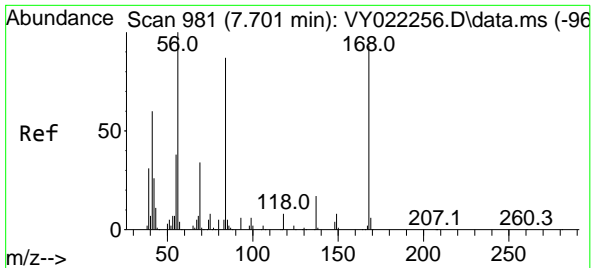


#30  
 Chloroform  
 Concen: 53.578 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 83 Resp: 251591

Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.8	77.8



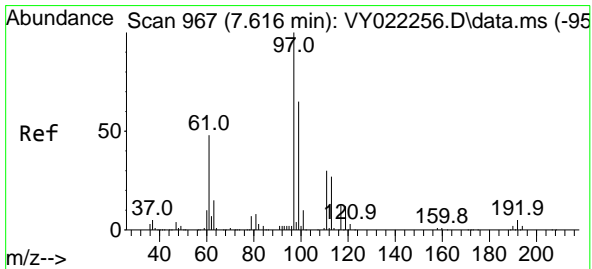
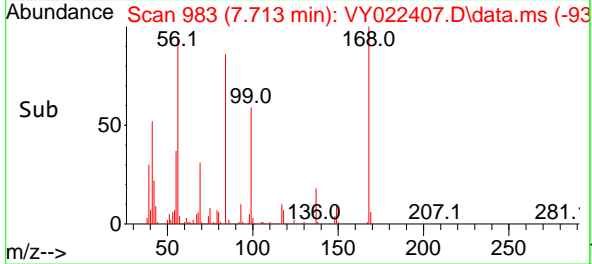
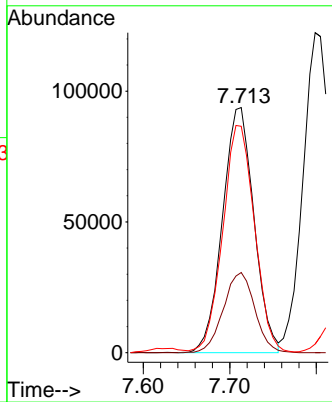
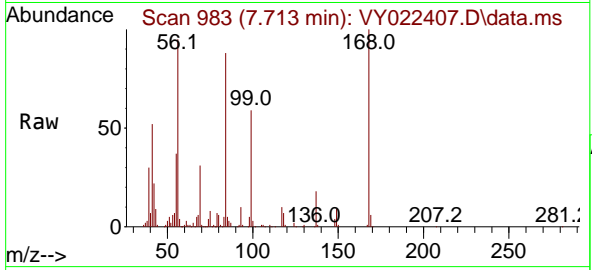


#31  
 Cyclohexane  
 Concen: 48.361 ug/l  
 RT: 7.713 min Scan# 911  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 236552

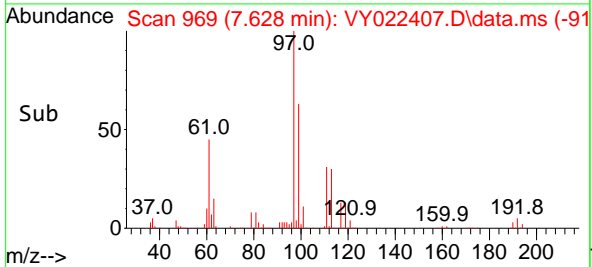
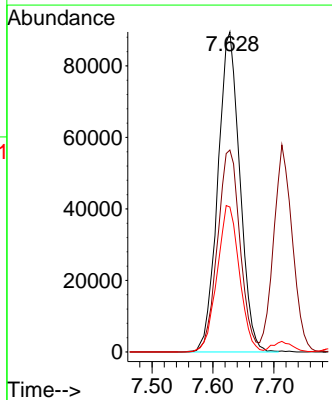
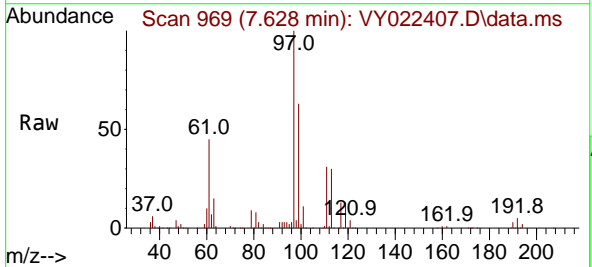
Ion	Ratio	Lower	Upper
56	100		
69	32.7	27.4	41.2
84	91.2	70.0	105.0

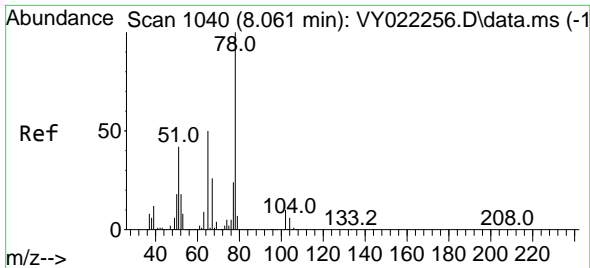


#32  
 1,1,1-Trichloroethane  
 Concen: 52.075 ug/l  
 RT: 7.628 min Scan# 969  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 97 Resp: 224345

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.0
61	46.5	38.1	57.1

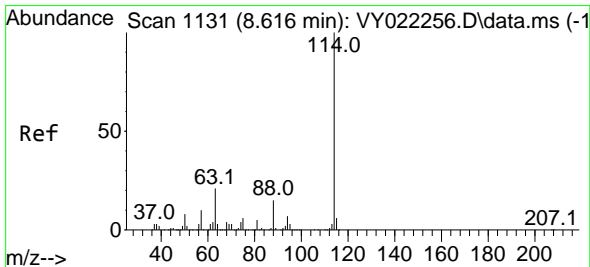
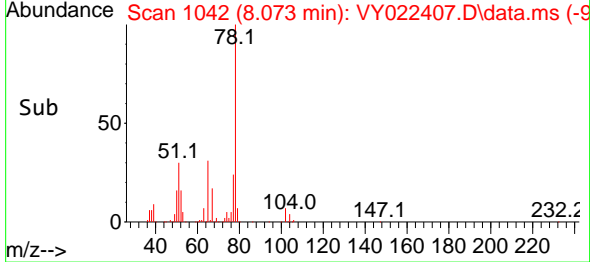
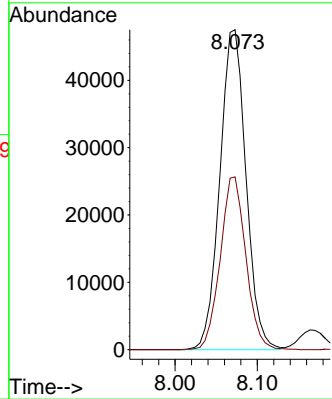
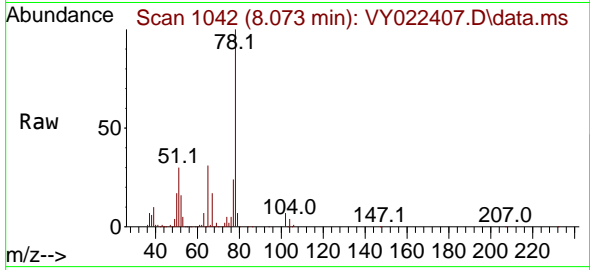




#33  
 1,2-Dichloroethane-d4  
 Concen: 43.448 ug/l  
 RT: 8.073 min Scan# 1042  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

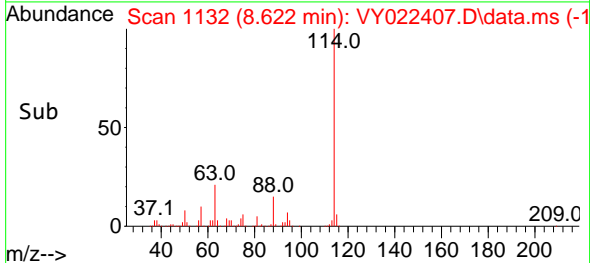
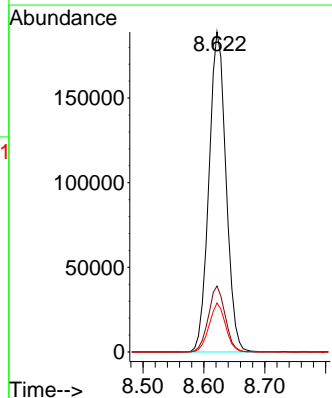
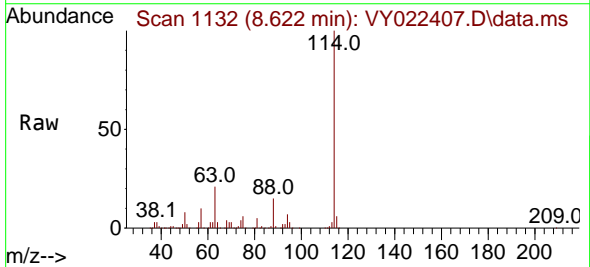
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

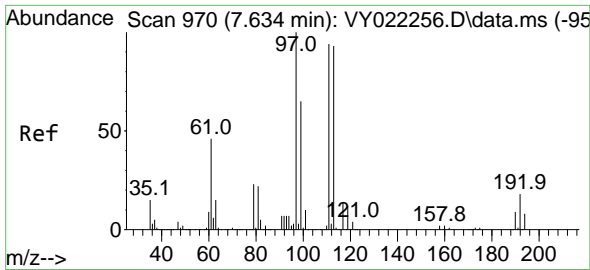
Tgt Ion: 65 Resp: 105056  
 Ion Ratio Lower Upper  
 65 100  
 67 53.0 0.0 104.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.622 min Scan# 1132  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

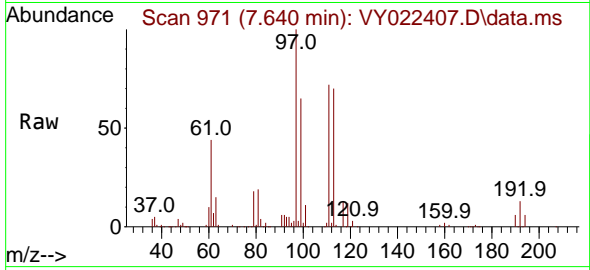
Tgt Ion: 114 Resp: 368290  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 41.0  
 88 15.3 0.0 29.4



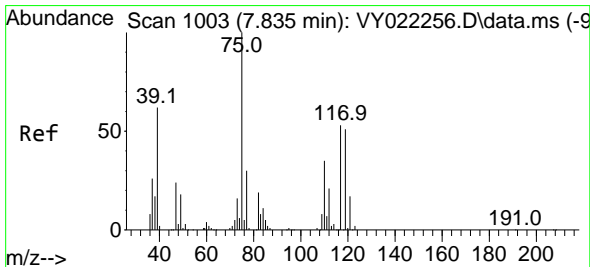
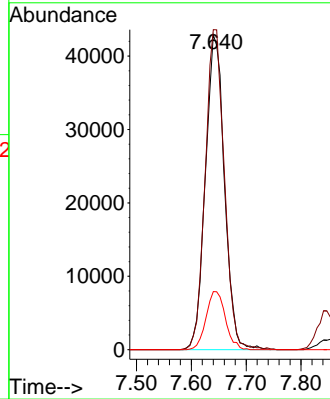
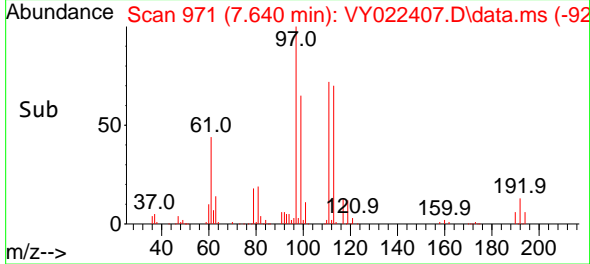


#35  
 Dibromofluoromethane  
 Concen: 46.982 ug/l  
 RT: 7.640 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

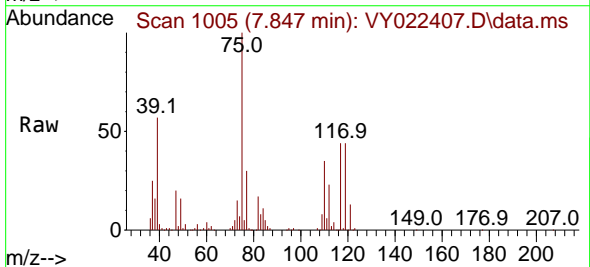
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



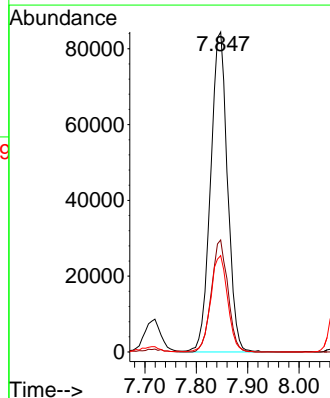
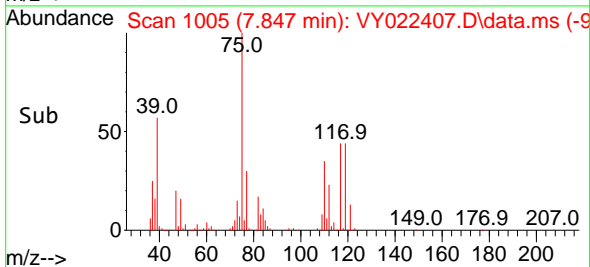
Tgt Ion:113 Resp: 103275  
 Ion Ratio Lower Upper  
 113 100  
 111 102.4 82.6 123.8  
 192 18.8 15.2 22.8

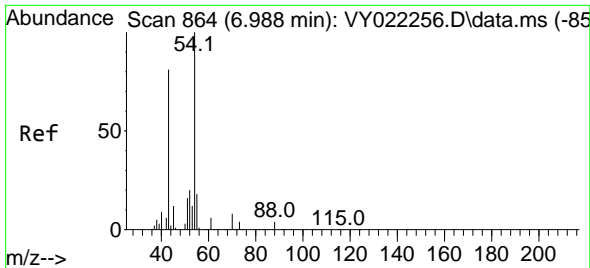


#36  
 1,1-Dichloropropene  
 Concen: 53.349 ug/l  
 RT: 7.847 min Scan# 1005  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



Tgt Ion: 75 Resp: 193158  
 Ion Ratio Lower Upper  
 75 100  
 110 34.2 16.6 49.8  
 77 30.6 24.6 37.0



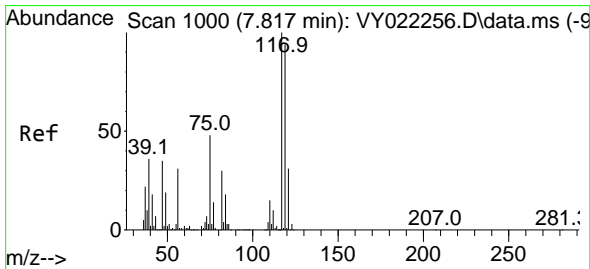
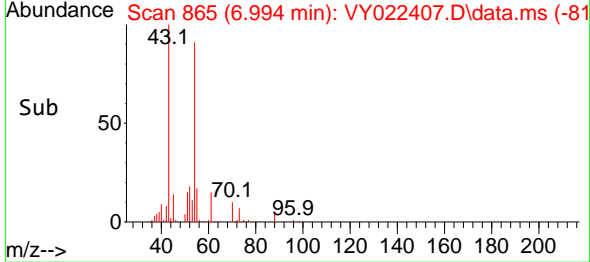
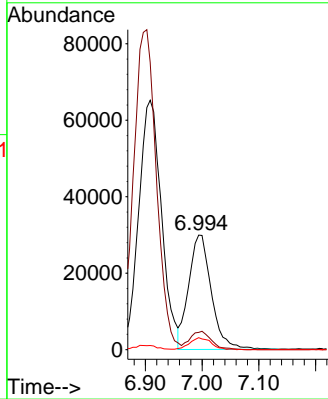
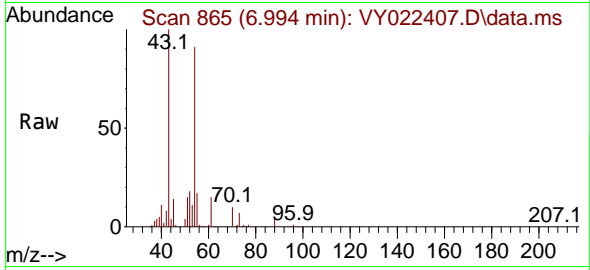


#37  
 Ethyl Acetate  
 Concen: 47.744 ug/l  
 RT: 6.994 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 83173

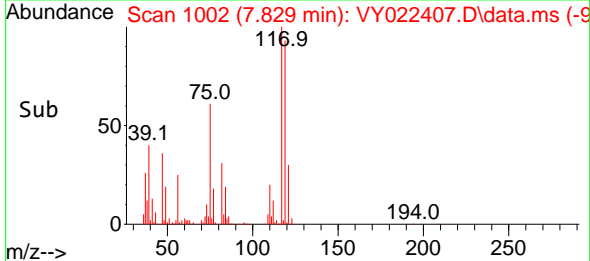
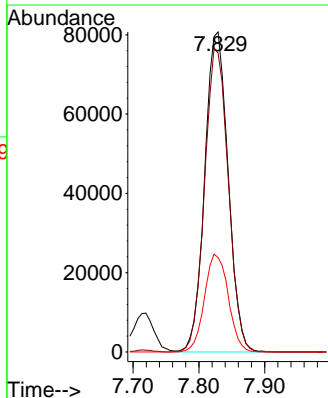
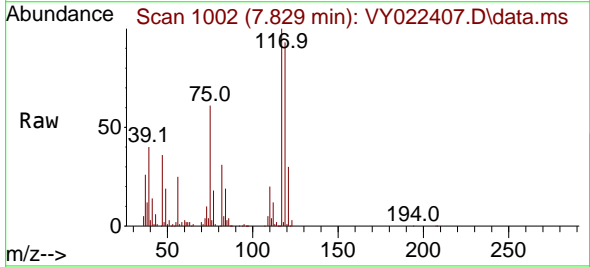
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.2	15.2#
70	9.9	7.6	11.4

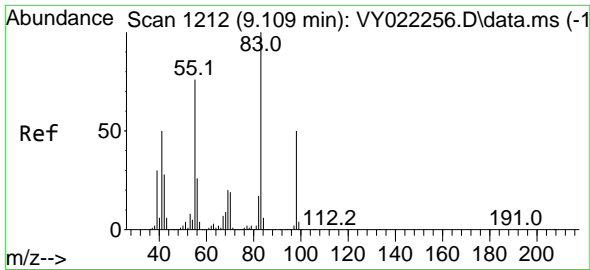


#38  
 Carbon Tetrachloride  
 Concen: 53.361 ug/l  
 RT: 7.829 min Scan# 1002  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 117 Resp: 199987

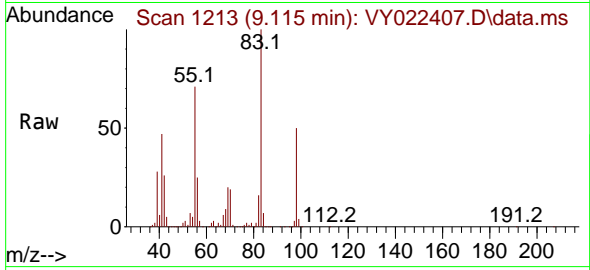
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.3	112.9
121	29.6	24.7	37.1



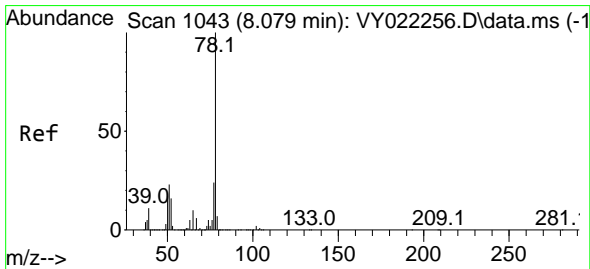
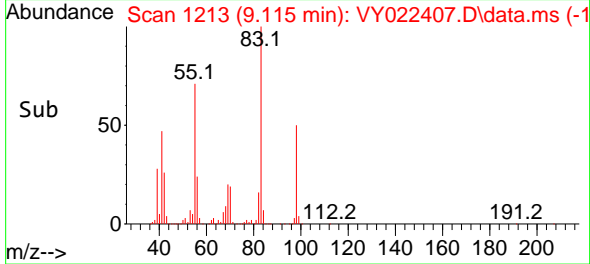
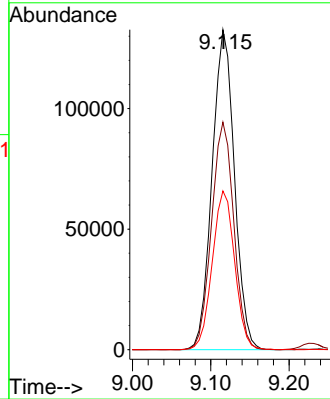


#39  
 Methylcyclohexane  
 Concen: 54.032 ug/l  
 RT: 9.115 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

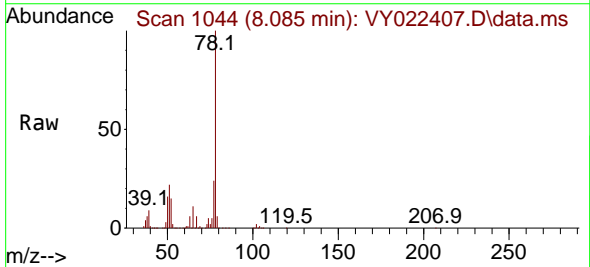
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



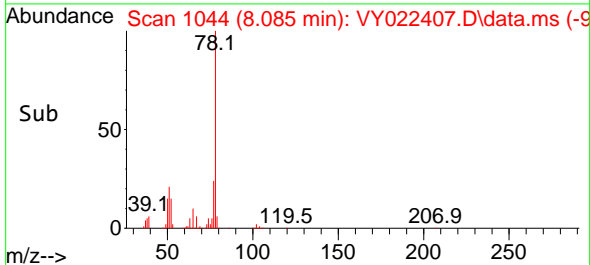
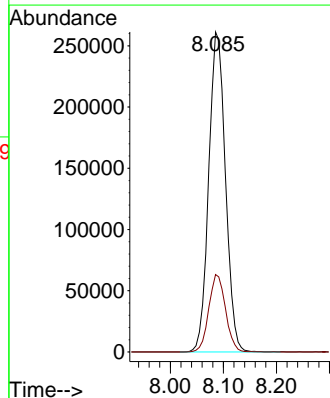
Tgt Ion: 83 Resp: 262827  
 Ion Ratio Lower Upper  
 83 100  
 55 71.1 60.6 90.8  
 98 49.6 40.0 60.0



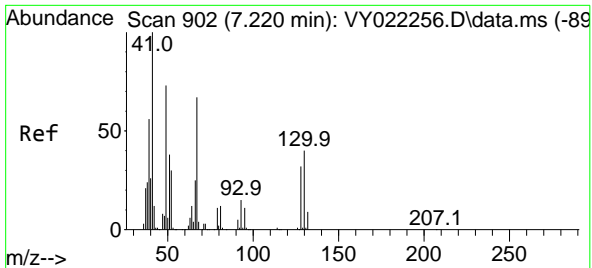
#40  
 Benzene  
 Concen: 53.342 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



Tgt Ion: 78 Resp: 572541  
 Ion Ratio Lower Upper  
 78 100  
 77 24.2 18.9 28.3

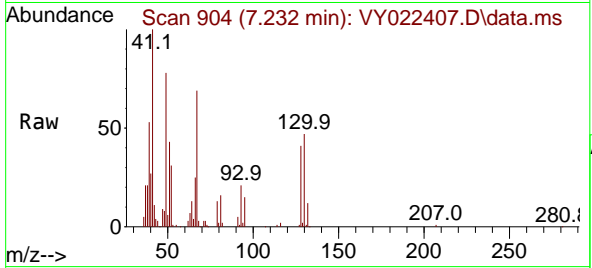




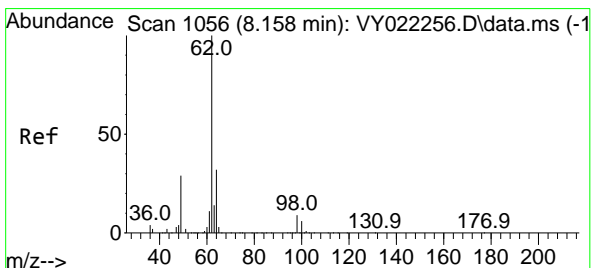
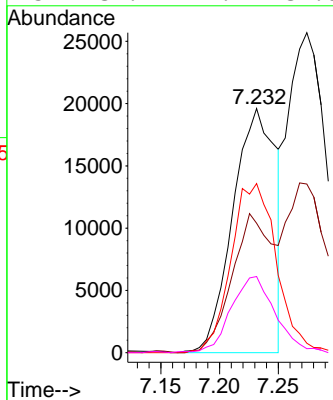
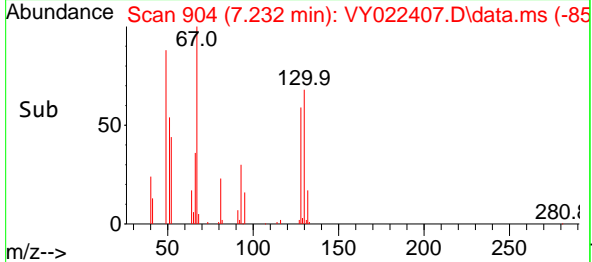


#41  
 Methacrylonitrile  
 Concen: 43.021 ug/l  
 RT: 7.232 min Scan# 902  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

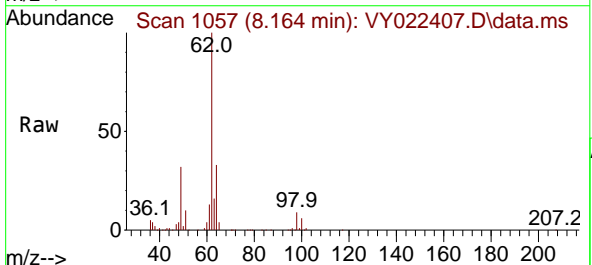
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



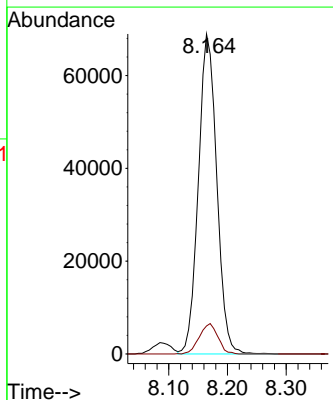
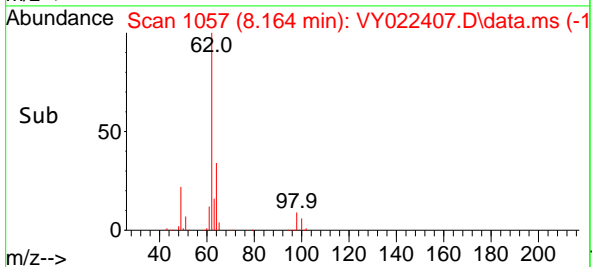
Tgt Ion: 41 Resp: 49714  
 Ion Ratio Lower Upper  
 41 100  
 39 55.3 39.1 58.7  
 67 73.5 47.1 70.7#  
 52 32.2 21.4 32.0#

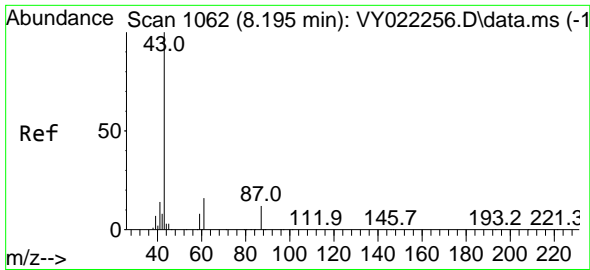


#42  
 1,2-Dichloroethane  
 Concen: 51.680 ug/l  
 RT: 8.164 min Scan# 1057  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



Tgt Ion: 62 Resp: 150005  
 Ion Ratio Lower Upper  
 62 100  
 98 9.5 0.0 18.4

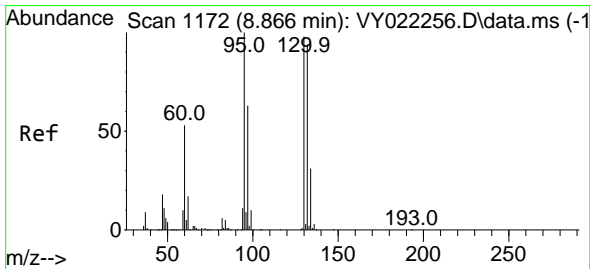
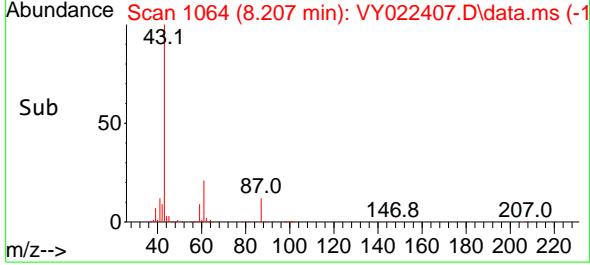
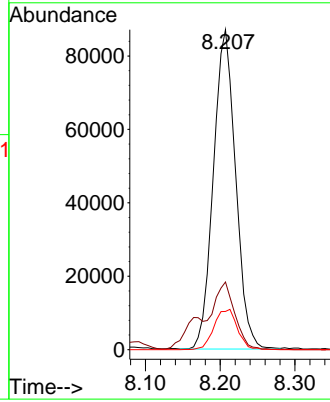
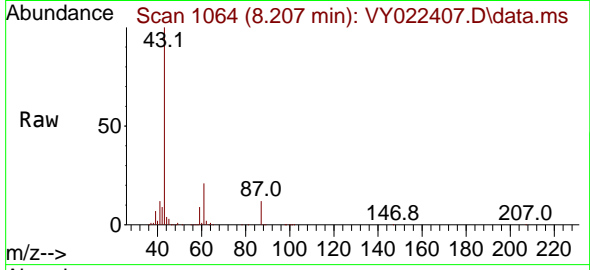




#43  
 Isopropyl Acetate  
 Concen: 47.424 ug/l  
 RT: 8.207 min Scan# 1064  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

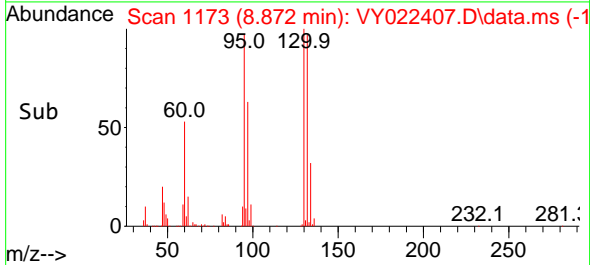
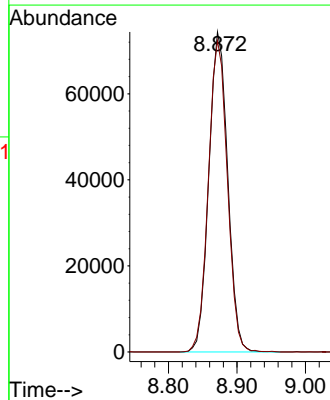
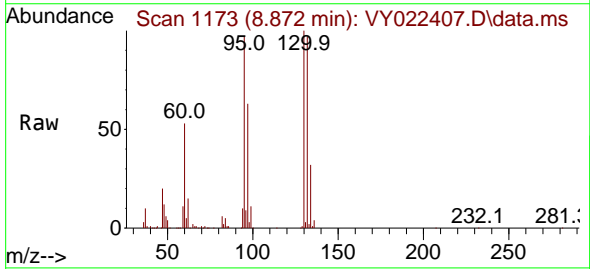
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

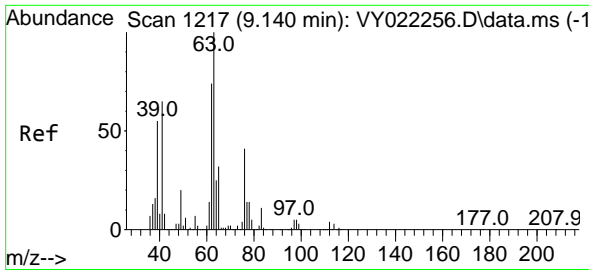
Tgt Ion: 43 Resp: 180176  
 Ion Ratio Lower Upper  
 43 100  
 61 21.2 15.1 22.7  
 87 13.3 9.7 14.5



#44  
 Trichloroethene  
 Concen: 53.270 ug/l  
 RT: 8.872 min Scan# 1173  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion:130 Resp: 142169  
 Ion Ratio Lower Upper  
 130 100  
 95 97.3 0.0 204.8

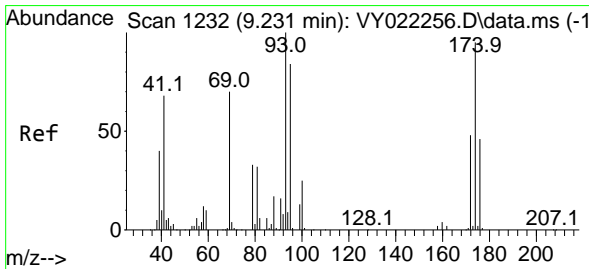
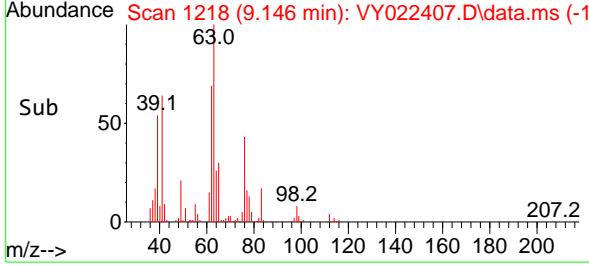
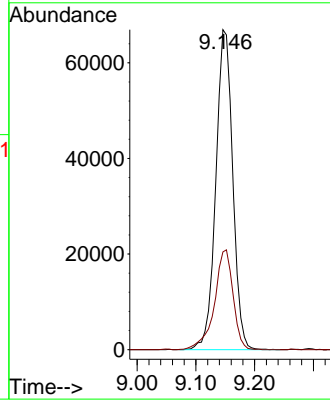
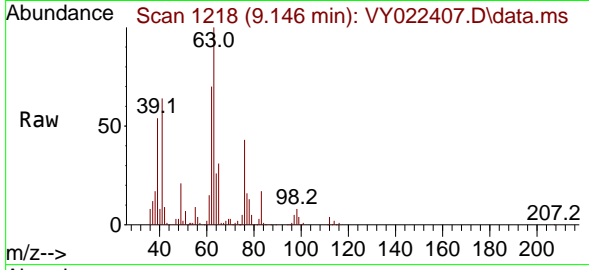




#45  
 1,2-Dichloropropane  
 Concen: 51.695 ug/l  
 RT: 9.146 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

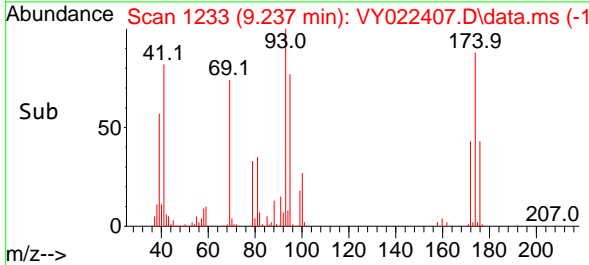
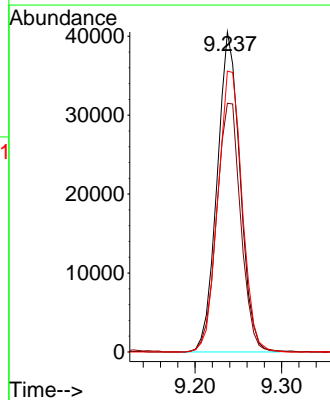
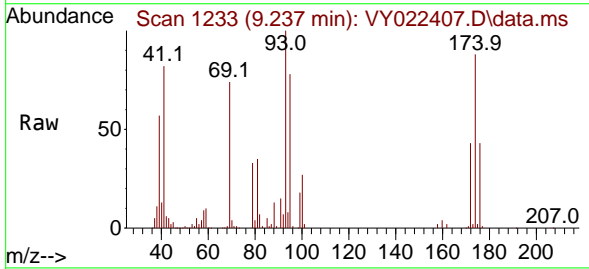
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

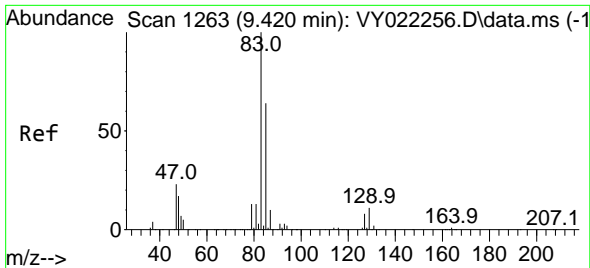
Tgt Ion: 63 Resp: 133774  
 Ion Ratio Lower Upper  
 63 100  
 65 30.5 25.7 38.5



#46  
 Dibromomethane  
 Concen: 53.582 ug/l  
 RT: 9.237 min Scan# 1233  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

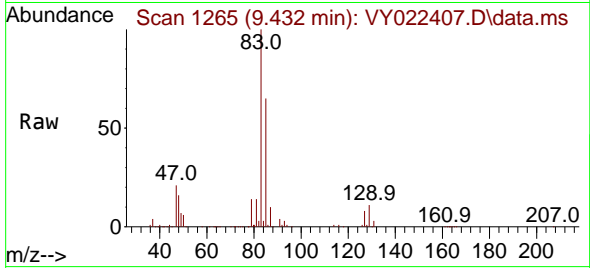
Tgt Ion: 93 Resp: 74785  
 Ion Ratio Lower Upper  
 93 100  
 95 81.4 65.2 97.8  
 174 92.1 74.3 111.5



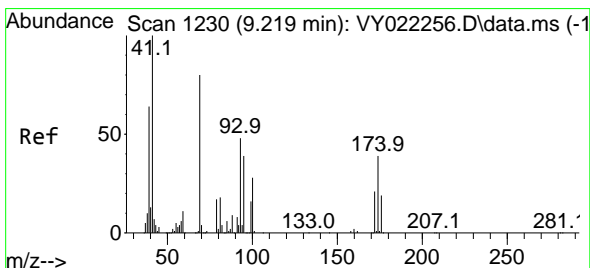
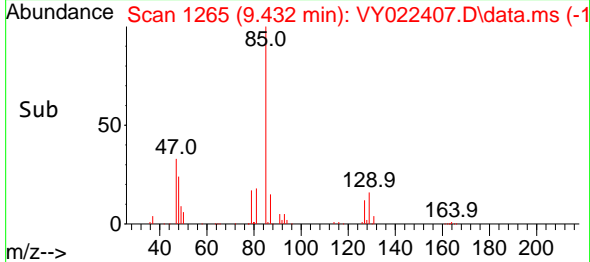
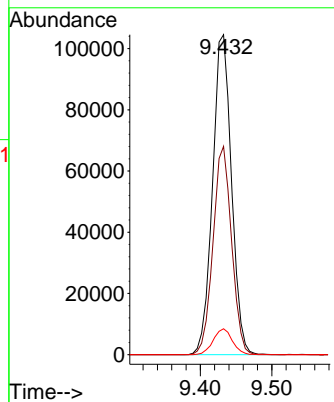


#47  
 Bromodichloromethane  
 Concen: 53.066 ug/l  
 RT: 9.432 min Scan# 1265  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

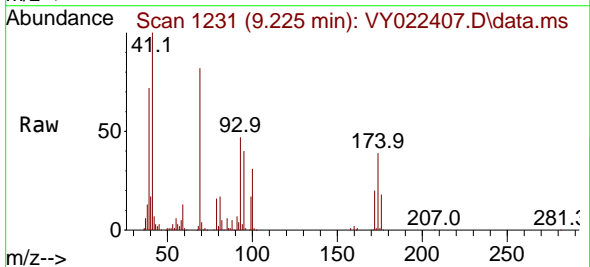
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



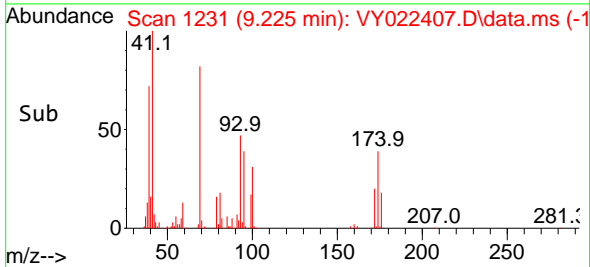
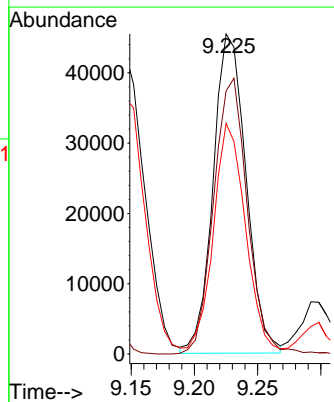
Tgt Ion: 83 Resp: 192142  
 Ion Ratio Lower Upper  
 83 100  
 85 65.1 51.1 76.7  
 127 8.1 6.6 10.0

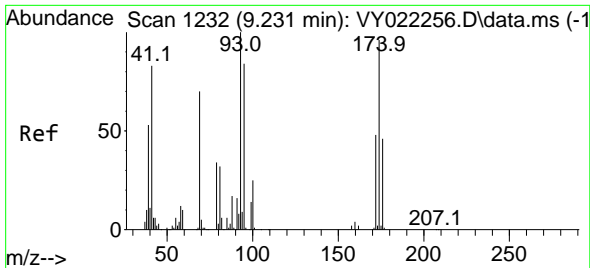


#48  
 Methyl methacrylate  
 Concen: 46.300 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



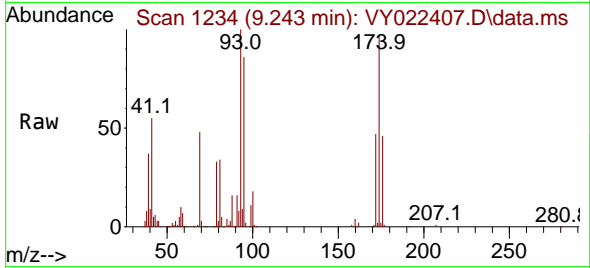
Tgt Ion: 41 Resp: 82263  
 Ion Ratio Lower Upper  
 41 100  
 69 88.5 63.5 95.3  
 39 67.5 50.8 76.2



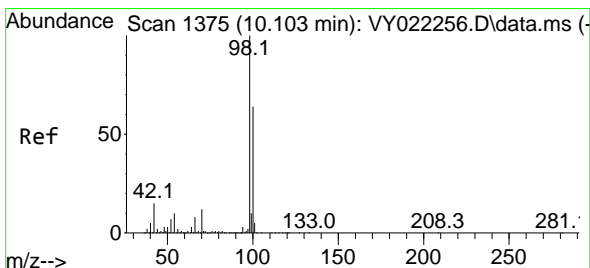
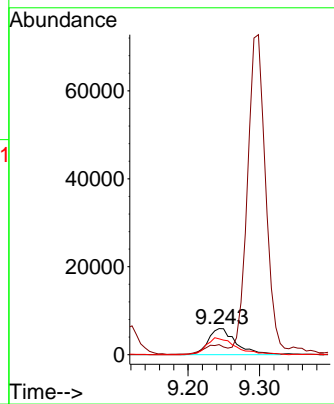
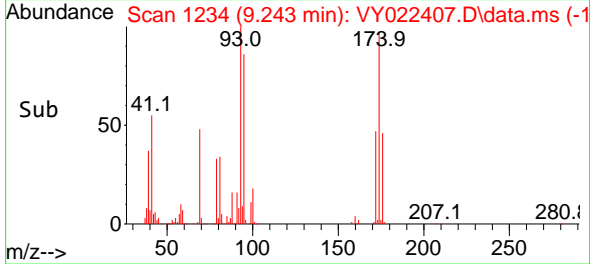


#49  
 1,4-Dioxane  
 Concen: 1012.465 ug/l  
 RT: 9.243 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

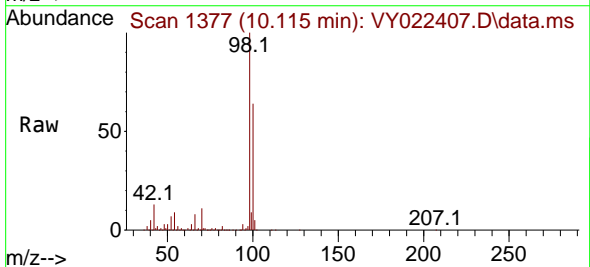
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



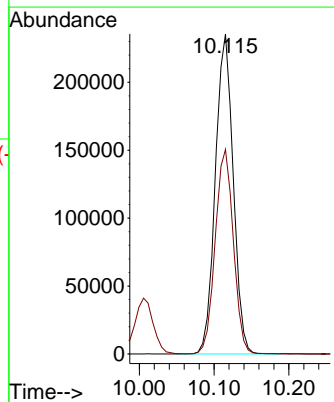
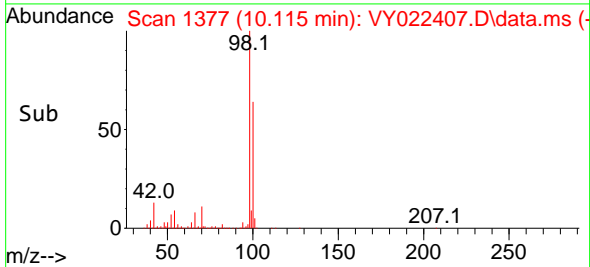
Tgt Ion: 88 Resp: 15964  
 Ion Ratio Lower Upper  
 88 100  
 43 28.9 28.5 42.7  
 58 69.4 61.4 92.2

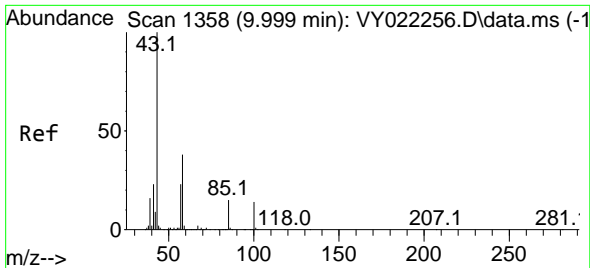


#50  
 Toluene-d8  
 Concen: 43.369 ug/l  
 RT: 10.115 min Scan# 1377  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



Tgt Ion: 98 Resp: 390436  
 Ion Ratio Lower Upper  
 98 100  
 100 64.8 51.8 77.8

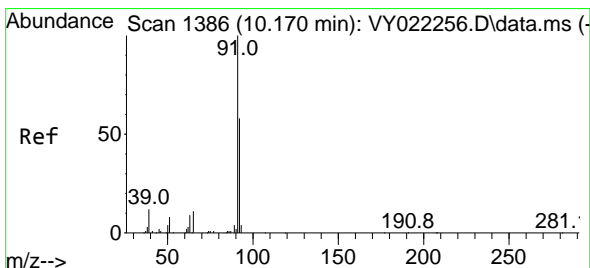
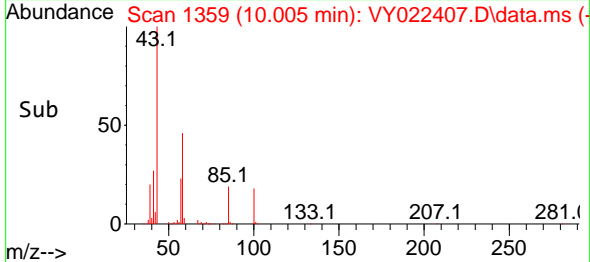
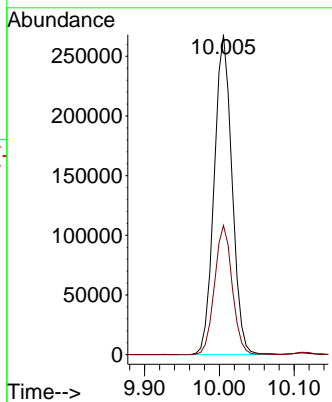
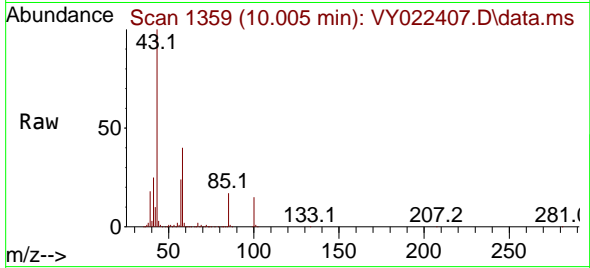




#51  
 4-Methyl-2-Pentanone  
 Concen: 238.329 ug/l  
 RT: 10.005 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

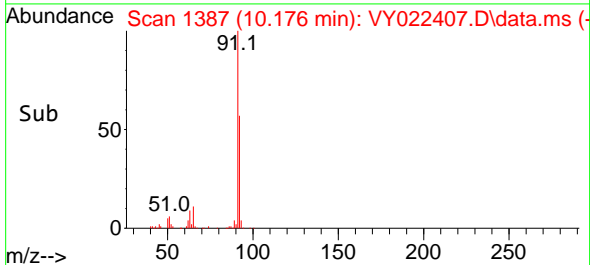
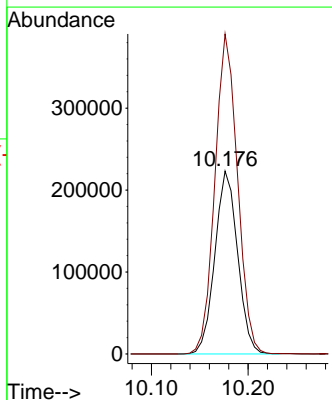
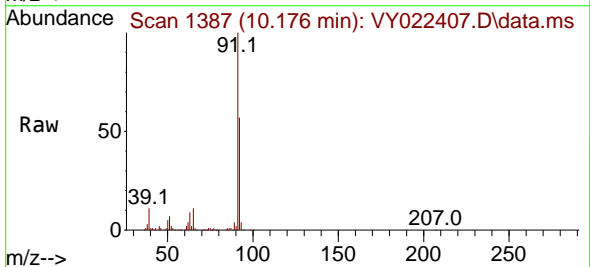
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

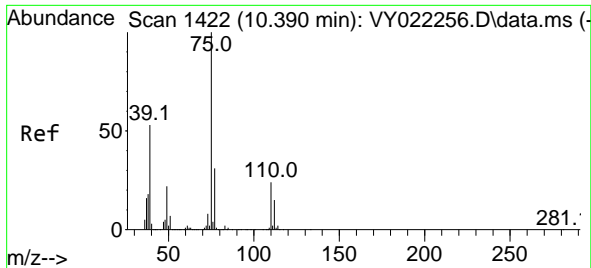
Tgt Ion: 43 Resp: 444290  
 Ion Ratio Lower Upper  
 43 100  
 58 40.1 29.4 44.2



#52  
 Toluene  
 Concen: 53.527 ug/l  
 RT: 10.176 min Scan# 1387  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 92 Resp: 363814  
 Ion Ratio Lower Upper  
 92 100  
 91 174.4 139.1 208.7

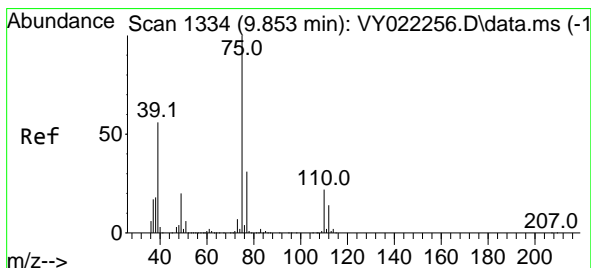
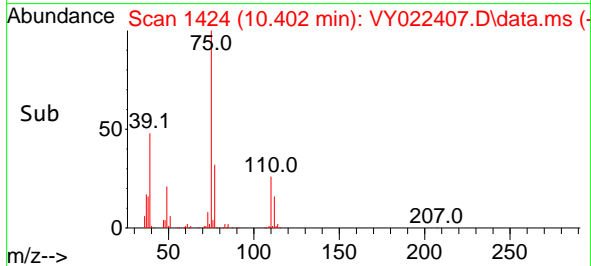
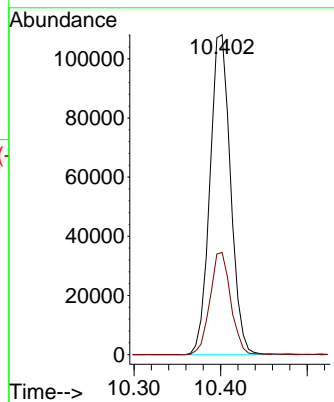
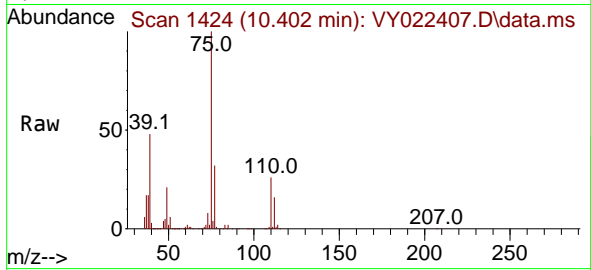




#53  
 t-1,3-Dichloropropene  
 Concen: 50.715 ug/l  
 RT: 10.402 min Scan# 1422  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

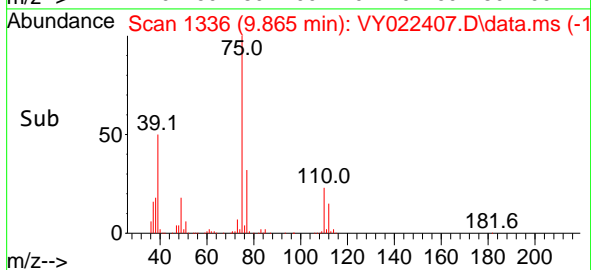
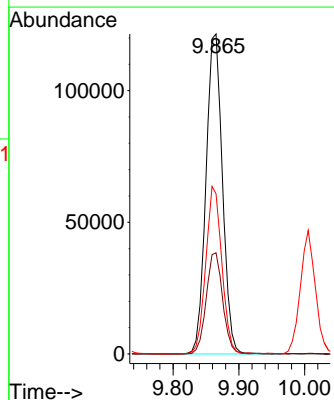
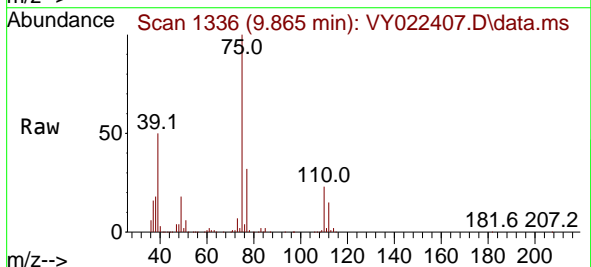
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

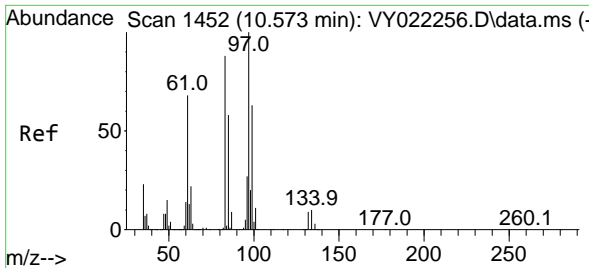
Tgt Ion: 75 Resp: 179206  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.0 37.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.261 ug/l  
 RT: 9.865 min Scan# 1336  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

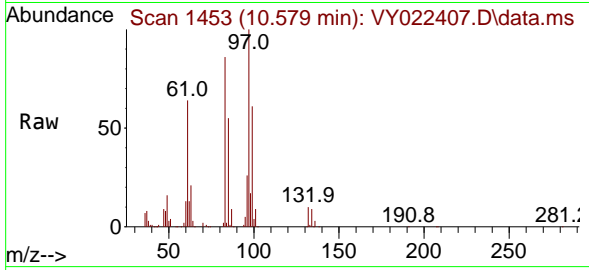
Tgt Ion: 75 Resp: 211578  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.1 37.7  
 39 50.0 44.5 66.7





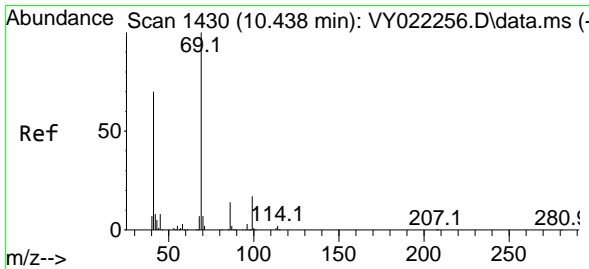
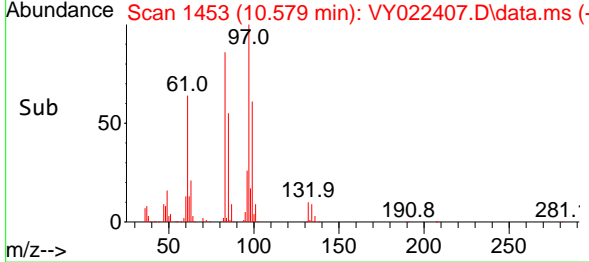
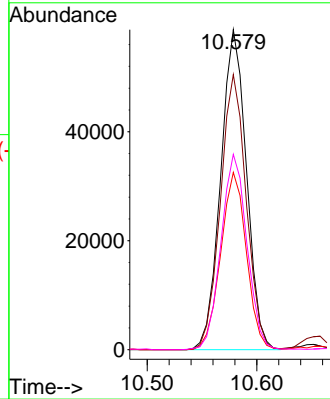
#55  
 1,1,2-Trichloroethane  
 Concen: 53.693 ug/l  
 RT: 10.579 min Scan# 1453  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 97 Resp: 95964

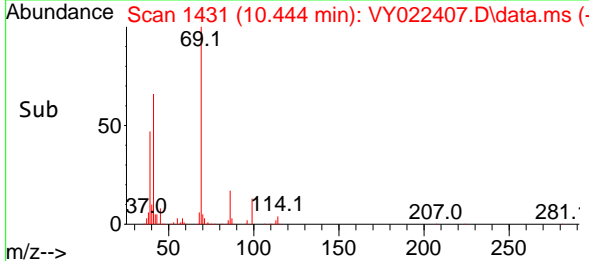
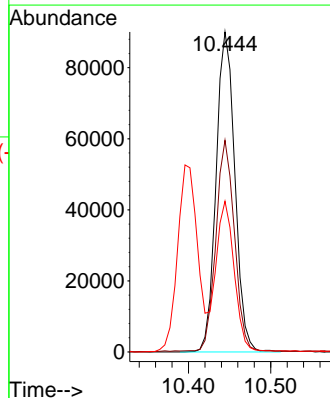
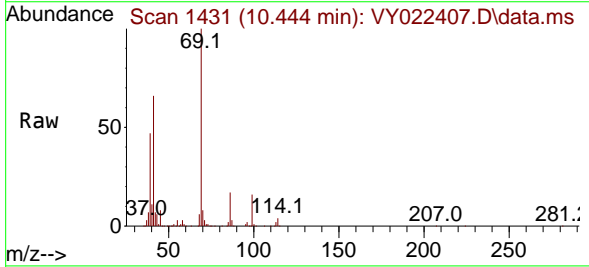
Ion	Ratio	Lower	Upper
97	100		
83	86.0	70.3	105.5
85	55.4	46.2	69.4
99	61.0	50.3	75.5



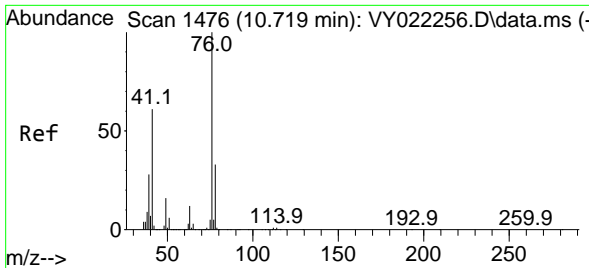
#56  
 Ethyl methacrylate  
 Concen: 51.400 ug/l  
 RT: 10.444 min Scan# 1431  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 69 Resp: 143099

Ion	Ratio	Lower	Upper
69	100		
41	65.4	56.5	84.7
39	46.3	37.1	55.7



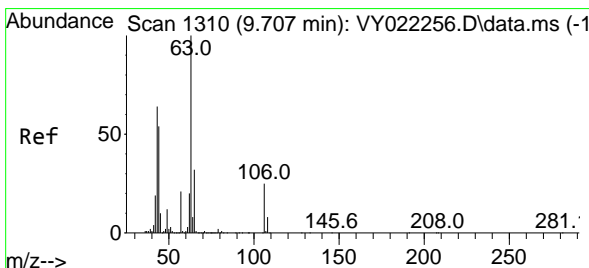
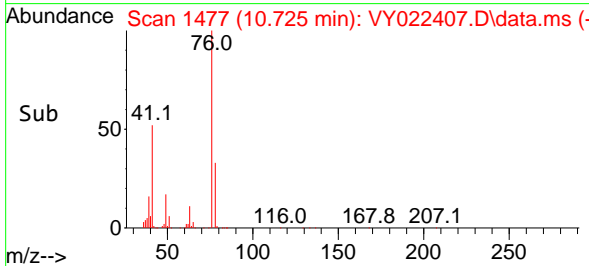
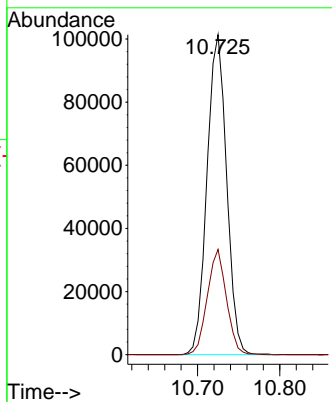
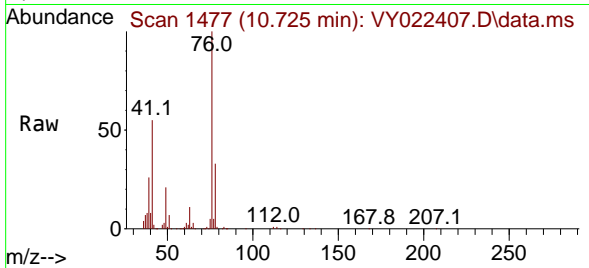




#57  
 1,3-Dichloropropane  
 Concen: 53.037 ug/l  
 RT: 10.725 min Scan# 1476  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

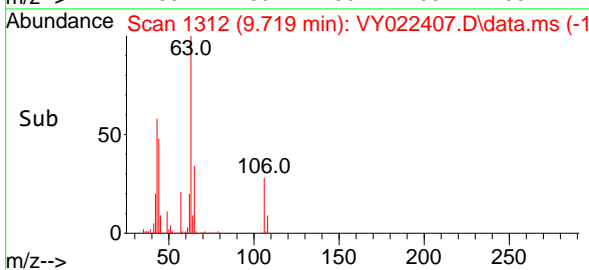
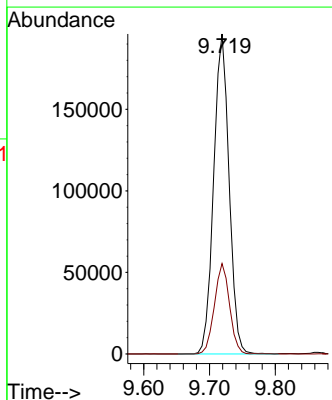
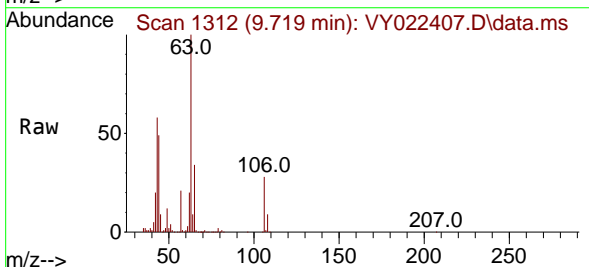
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

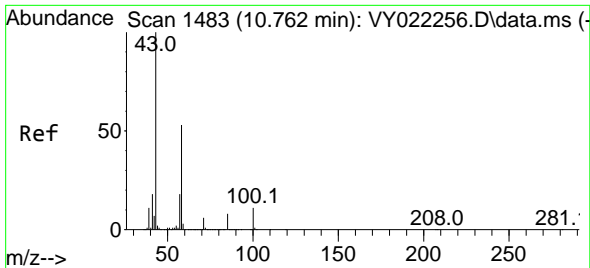
Tgt Ion: 76 Resp: 168420  
 Ion Ratio Lower Upper  
 76 100  
 78 32.0 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 255.904 ug/l  
 RT: 9.719 min Scan# 1312  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion: 63 Resp: 319778  
 Ion Ratio Lower Upper  
 63 100  
 106 27.7 21.0 31.4

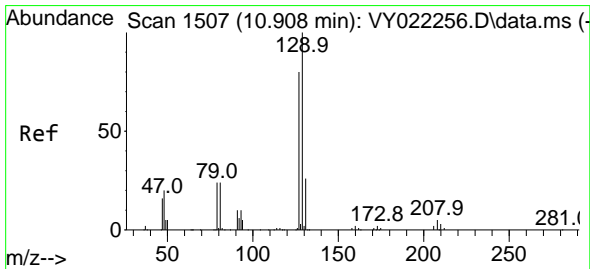
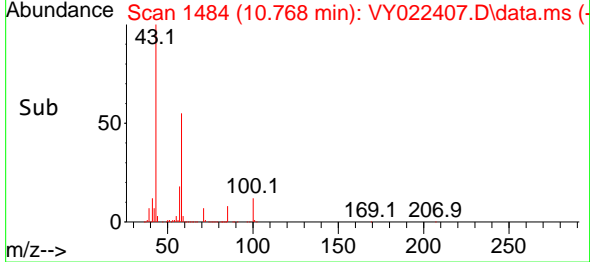
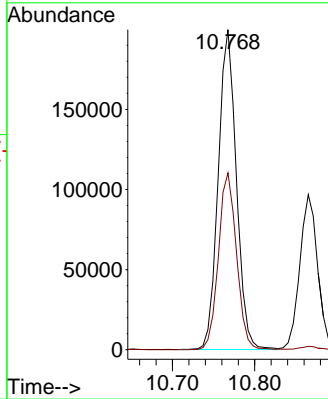
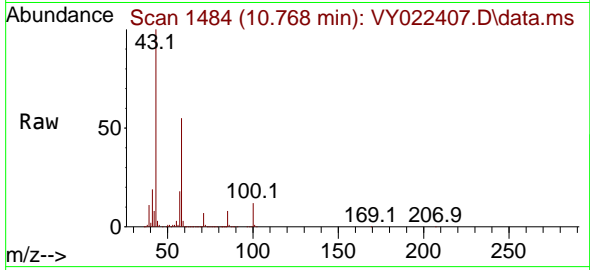




#59  
 2-Hexanone  
 Concen: 244.413 ug/l  
 RT: 10.768 min Scan# 1483  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

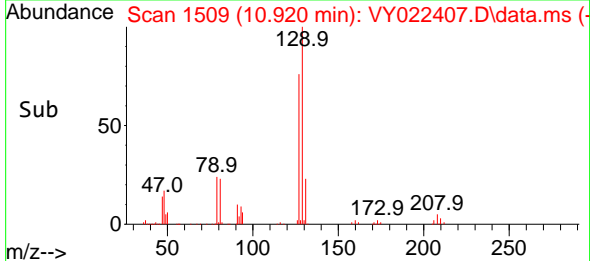
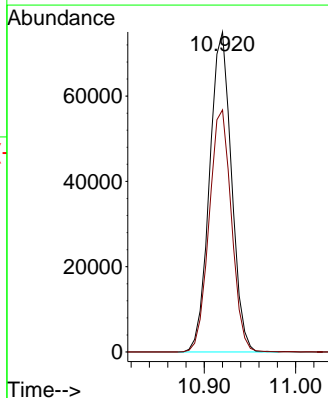
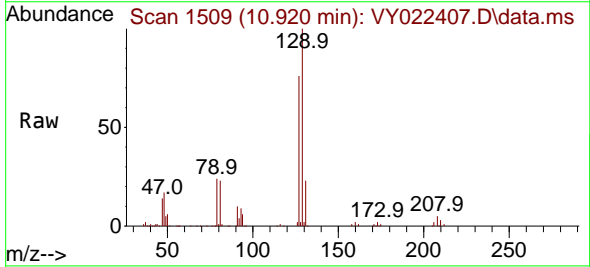
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

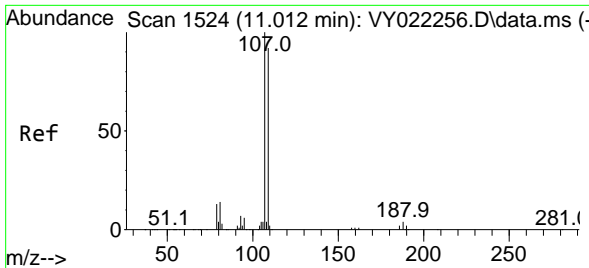
Tgt Ion: 43 Resp: 305492  
 Ion Ratio Lower Upper  
 43 100  
 58 55.2 26.1 78.3



#60  
 Dibromochloromethane  
 Concen: 53.868 ug/l  
 RT: 10.920 min Scan# 1509  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion:129 Resp: 124963  
 Ion Ratio Lower Upper  
 129 100  
 127 76.9 38.6 115.7

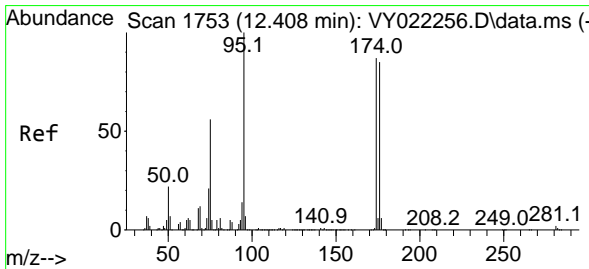
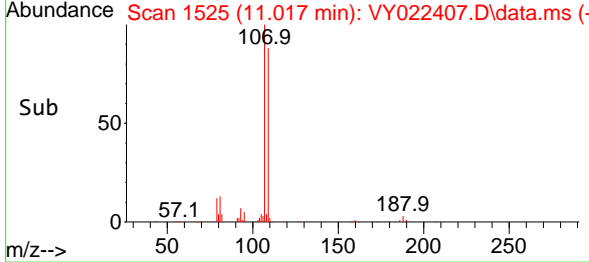
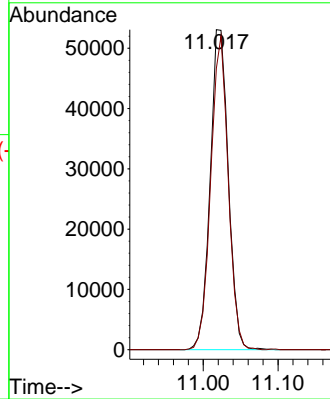
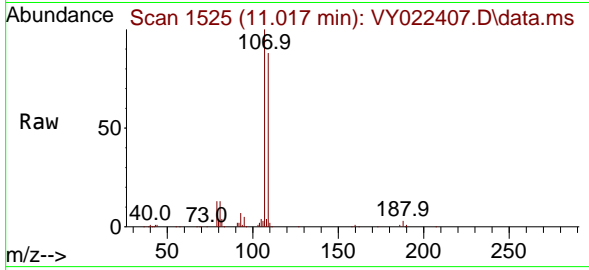




#61  
 1,2-Dibromoethane  
 Concen: 53.833 ug/l  
 RT: 11.017 min Scan# 1525  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

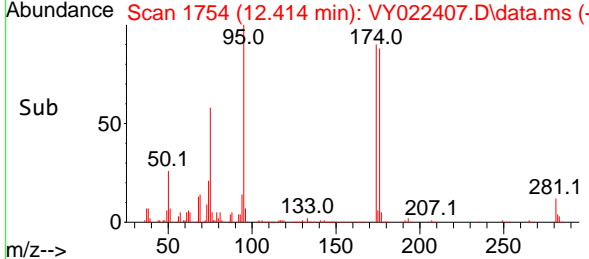
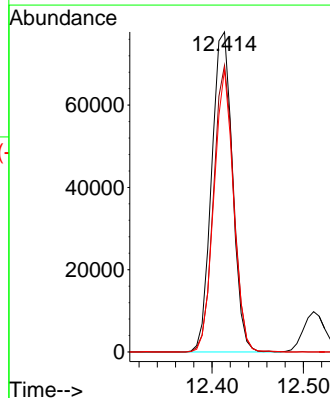
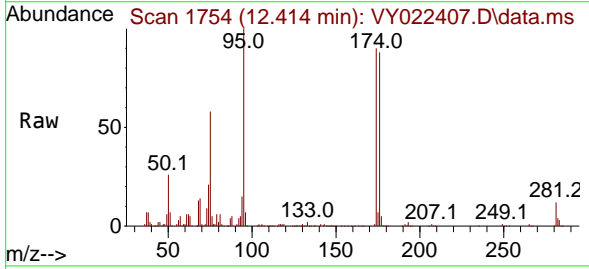
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

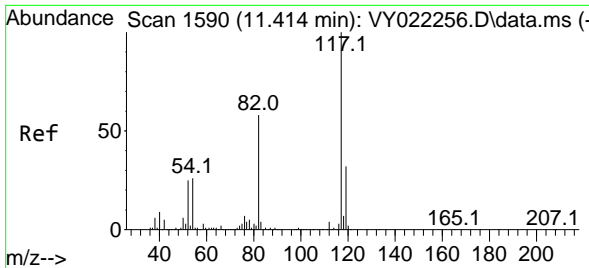
Tgt Ion:107 Resp: 89675  
 Ion Ratio Lower Upper  
 107 100  
 109 93.9 74.6 111.8



#62  
 4-Bromofluorobenzene  
 Concen: 43.119 ug/l  
 RT: 12.414 min Scan# 1754  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

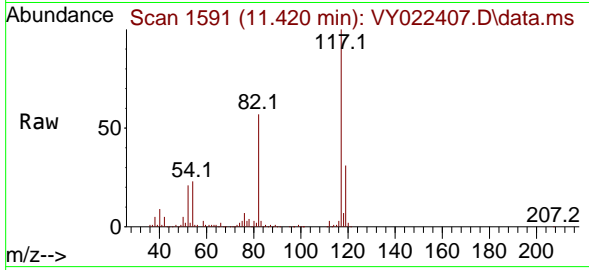
Tgt Ion: 95 Resp: 123042  
 Ion Ratio Lower Upper  
 95 100  
 174 86.5 0.0 166.8  
 176 83.2 0.0 160.8



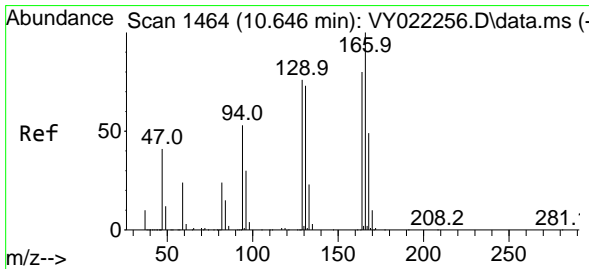
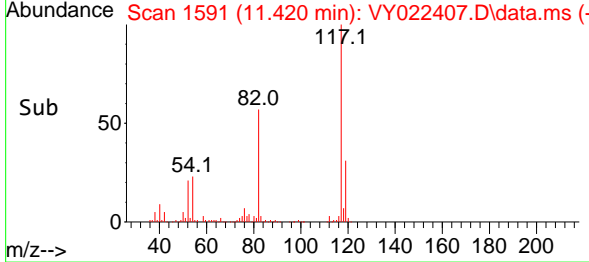
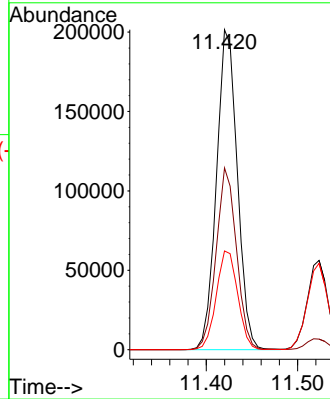


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.420 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

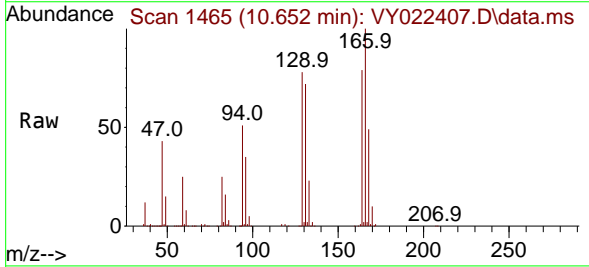
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



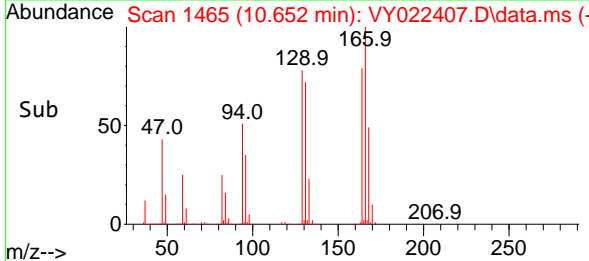
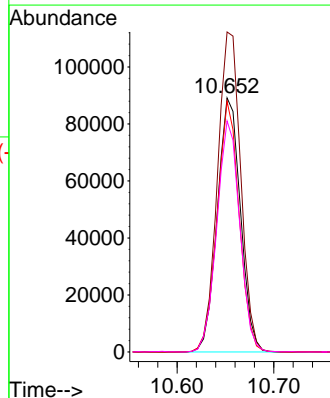
Tgt Ion:117 Resp: 319713  
 Ion Ratio Lower Upper  
 117 100  
 82 56.8 46.6 70.0  
 119 30.8 25.8 38.6

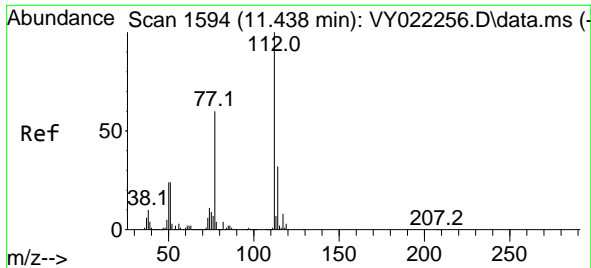


#64  
 Tetrachloroethene  
 Concen: 50.091 ug/l  
 RT: 10.652 min Scan# 1465  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



Tgt Ion:164 Resp: 148025  
 Ion Ratio Lower Upper  
 164 100  
 166 125.9 100.4 150.6  
 129 98.6 76.4 114.6  
 131 90.9 73.1 109.7

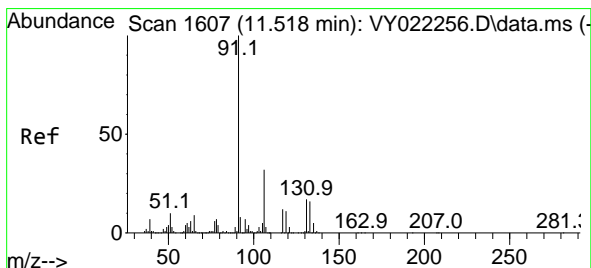
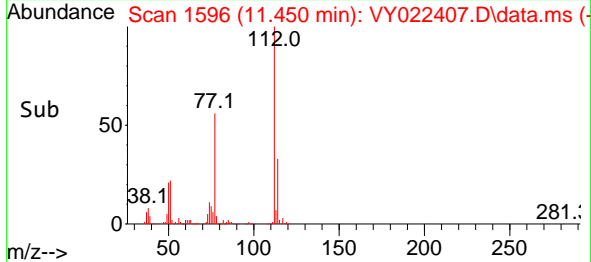
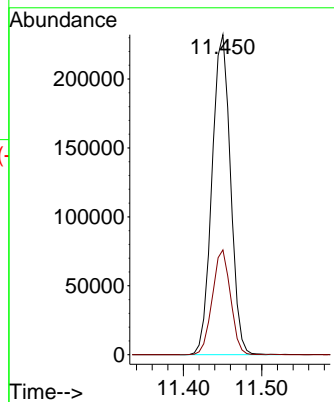
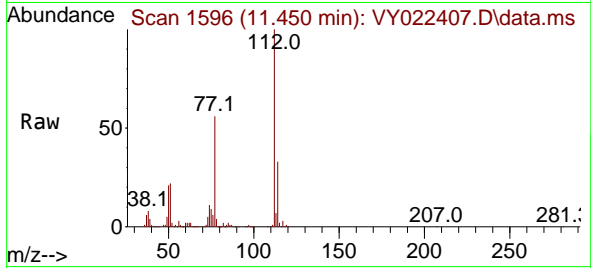




#65  
 Chlorobenzene  
 Concen: 52.815 ug/l  
 RT: 11.450 min Scan# 111  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

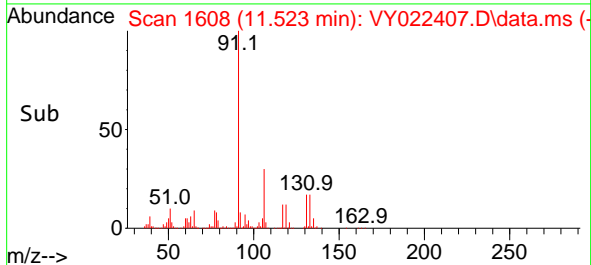
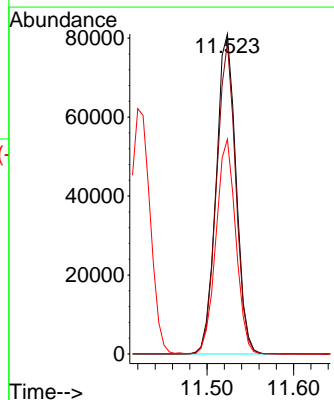
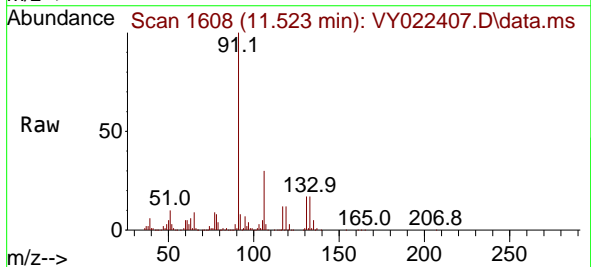
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

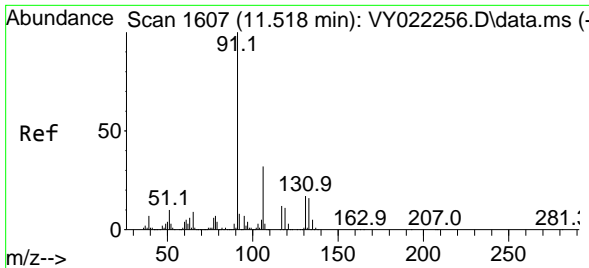
Tgt Ion:112 Resp: 380959  
 Ion Ratio Lower Upper  
 112 100  
 114 32.7 25.8 38.6



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 52.064 ug/l  
 RT: 11.523 min Scan# 1608  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion:131 Resp: 129105  
 Ion Ratio Lower Upper  
 131 100  
 133 94.1 47.3 141.9  
 119 66.9 33.1 99.2

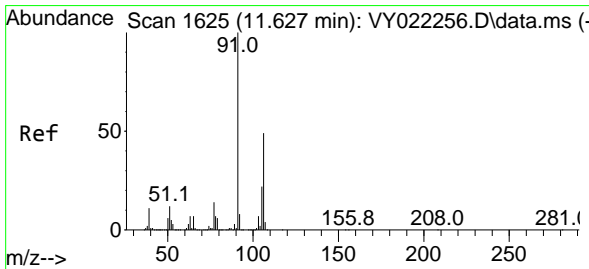
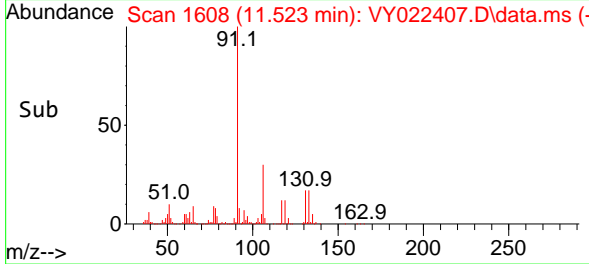
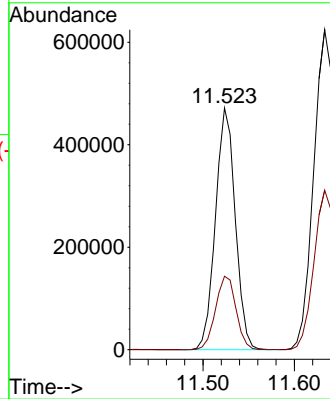
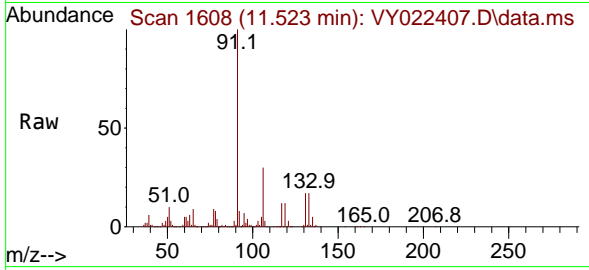




#67  
 Ethyl Benzene  
 Concen: 52.532 ug/l  
 RT: 11.523 min Scan# 1608  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

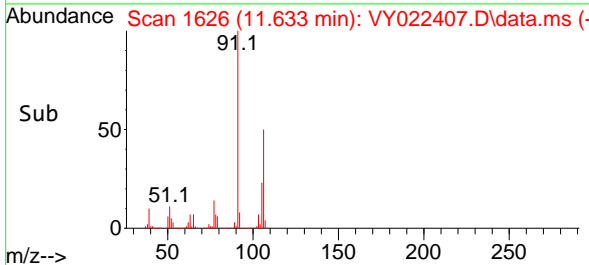
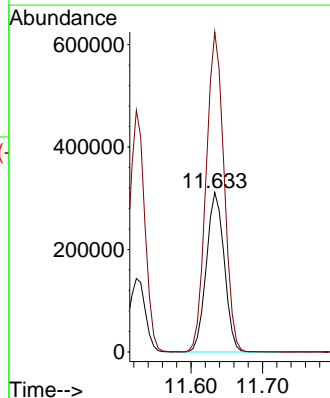
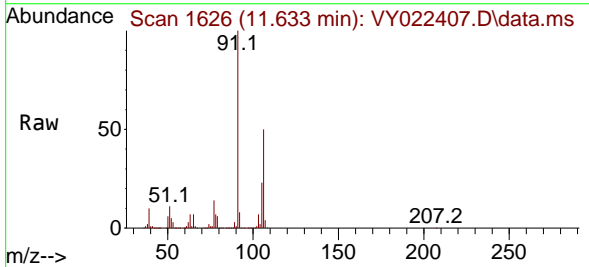
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

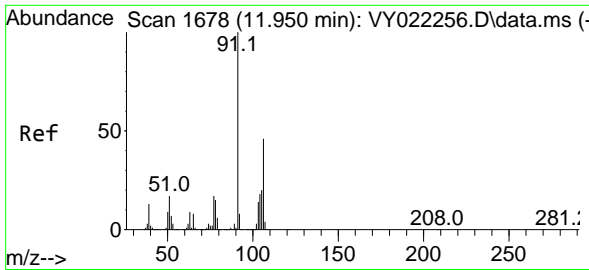
Tgt Ion: 91 Resp: 709631  
 Ion Ratio Lower Upper  
 91 100  
 106 30.4 25.4 38.0



#68  
 m/p-Xylenes  
 Concen: 106.314 ug/l  
 RT: 11.633 min Scan# 1626  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

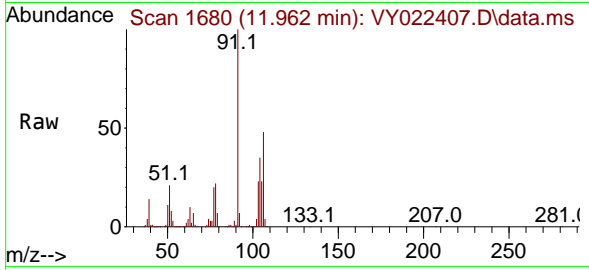
Tgt Ion: 106 Resp: 541165  
 Ion Ratio Lower Upper  
 106 100  
 91 199.9 163.0 244.4



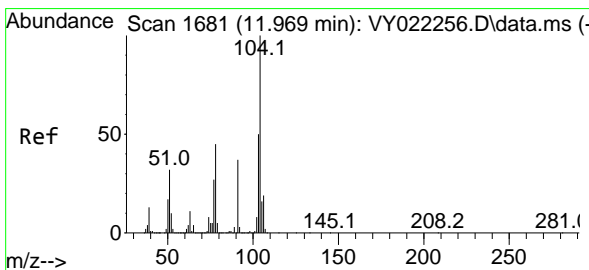
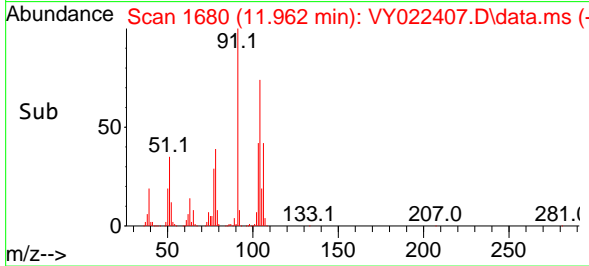
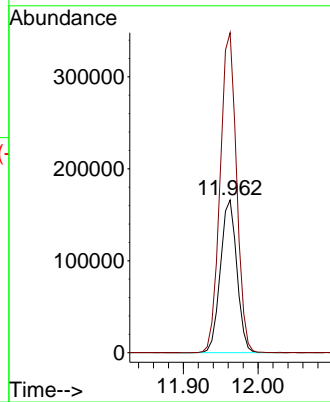


#69  
 o-Xylene  
 Concen: 52.908 ug/l  
 RT: 11.962 min Scan# 1680  
 Delta R.T. 0.012 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

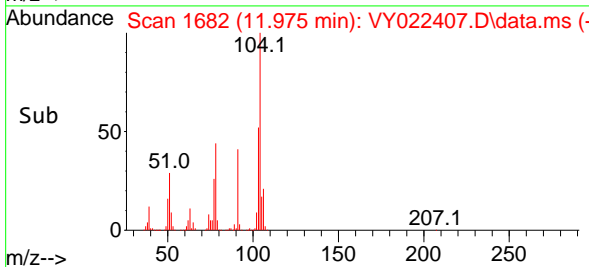
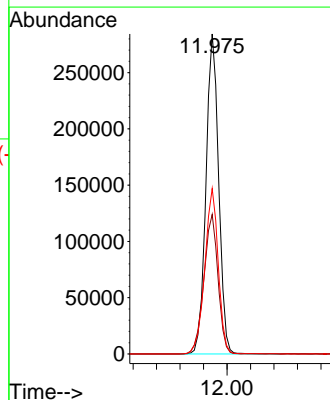
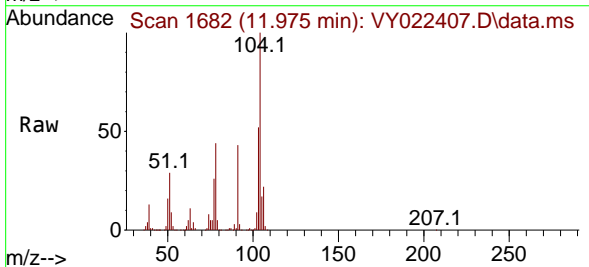


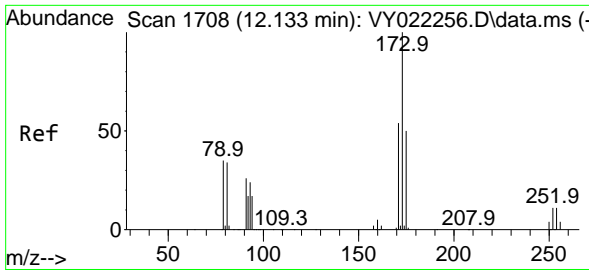
Tgt Ion:106 Resp: 254806  
 Ion Ratio Lower Upper  
 106 100  
 91 209.5 108.3 324.8



#70  
 Styrene  
 Concen: 52.512 ug/l  
 RT: 11.975 min Scan# 1682  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion:104 Resp: 426601  
 Ion Ratio Lower Upper  
 104 100  
 78 48.5 40.9 61.3  
 103 54.9 43.7 65.5



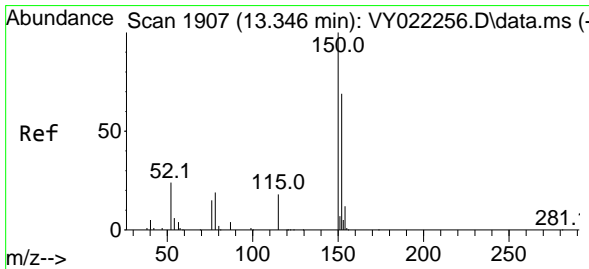
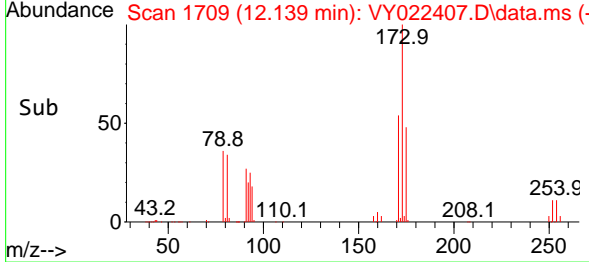
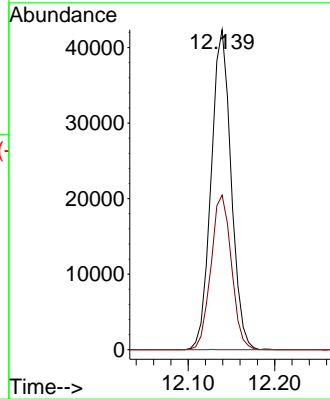
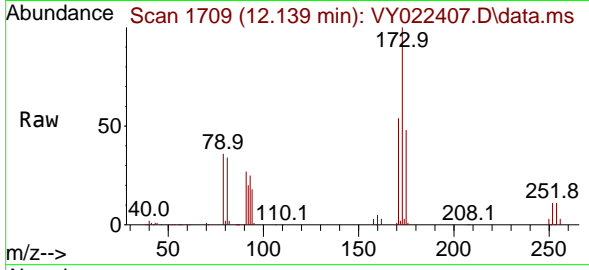


#71  
 Bromoform  
 Concen: 50.619 ug/l  
 RT: 12.139 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:173 Resp: 67751

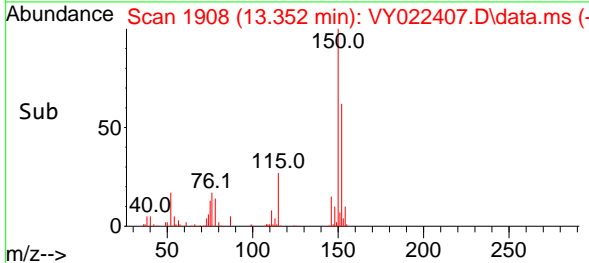
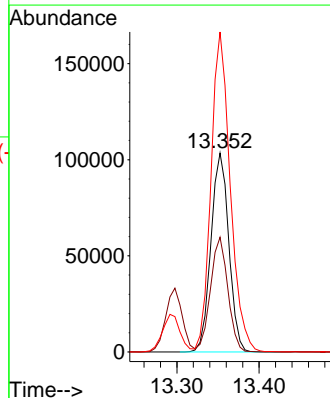
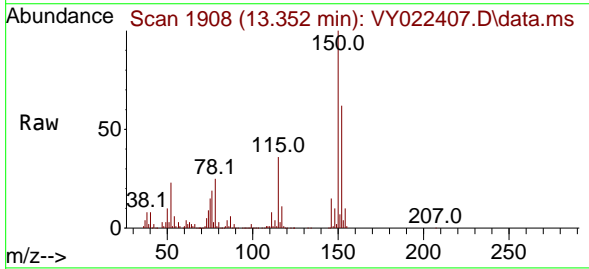
Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.7	74.1
254	0.0	0.0	0.0



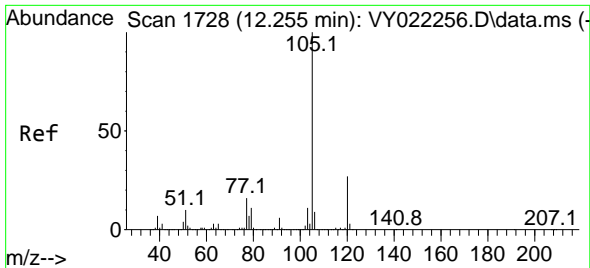
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.352 min Scan# 1908  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion:152 Resp: 156128

Ion	Ratio	Lower	Upper
152	100		
115	56.2	29.4	88.2
150	173.2	0.0	353.8

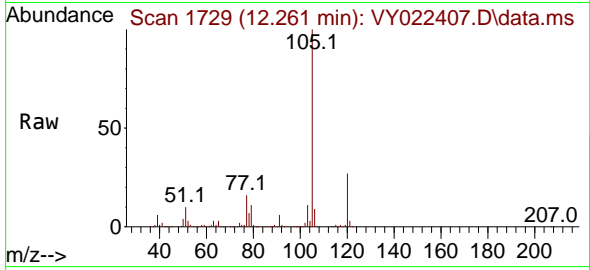




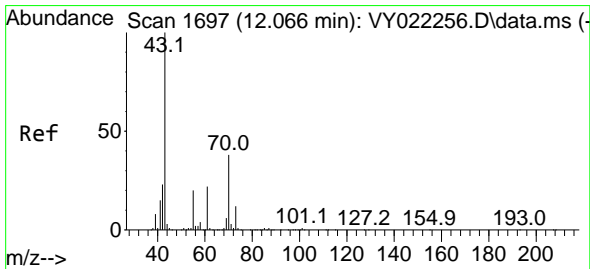
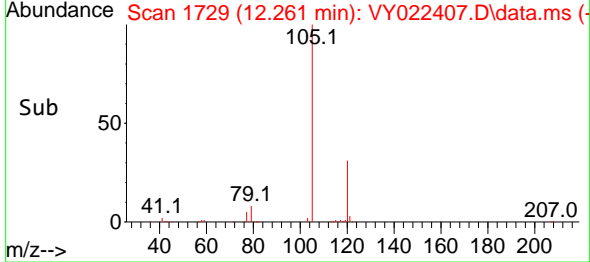
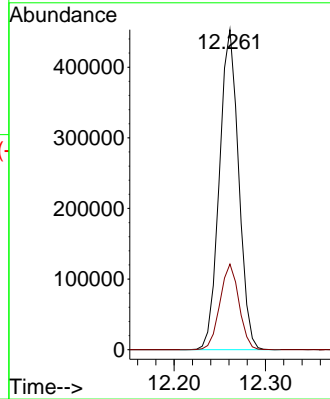


#73  
 Isopropylbenzene  
 Concen: 51.371 ug/l  
 RT: 12.261 min Scan# 1729  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

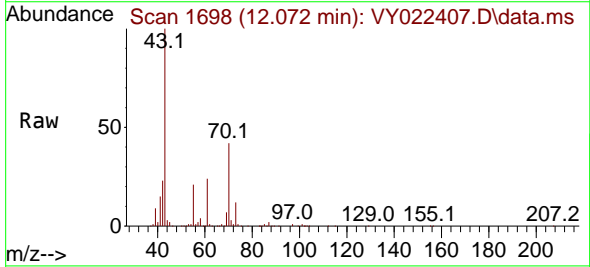
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



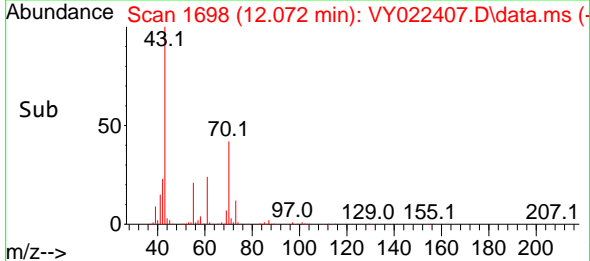
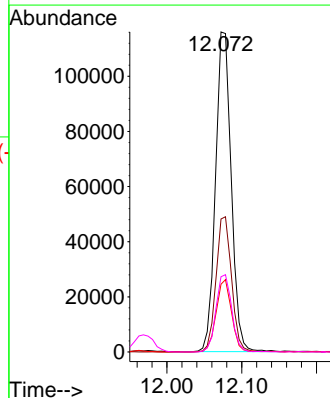
Tgt Ion:105 Resp: 664453  
 Ion Ratio Lower Upper  
 105 100  
 120 26.4 13.2 39.6

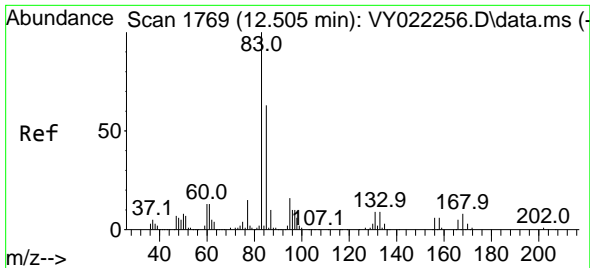


#74  
 N-amy1 acetate  
 Concen: 45.779 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



Tgt Ion: 43 Resp: 169349  
 Ion Ratio Lower Upper  
 43 100  
 70 41.8 31.4 47.0  
 55 22.3 17.0 25.6  
 61 24.3 18.6 28.0

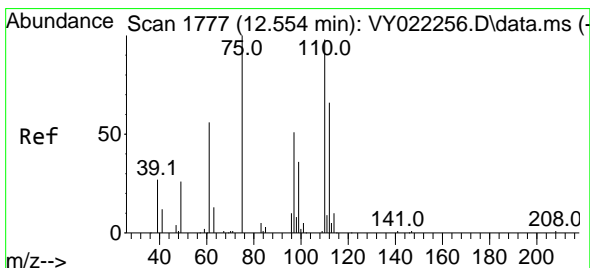
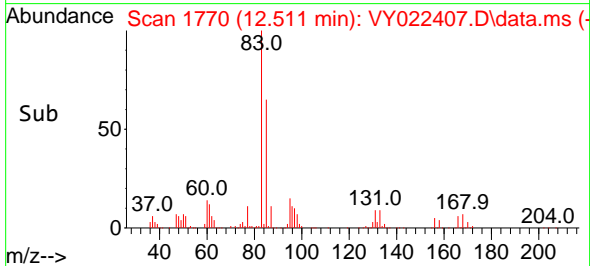
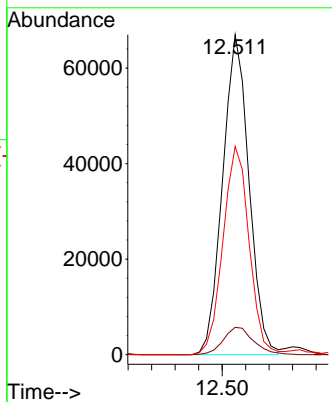
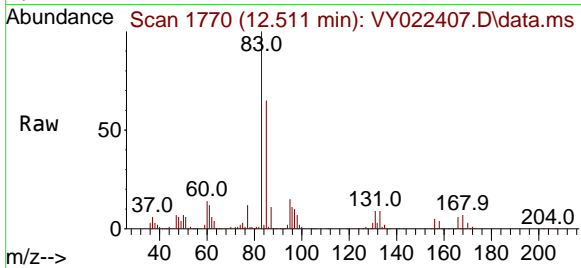




#75  
 1,1,2-Tetrachloroethane  
 Concen: 52.437 ug/l  
 RT: 12.511 min Scan# 1770  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

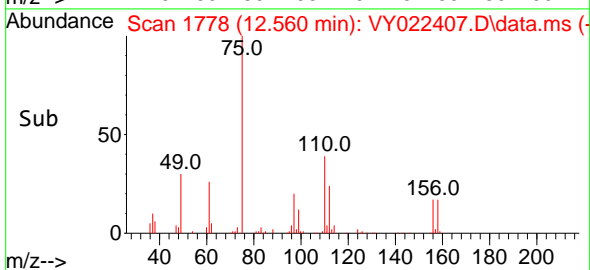
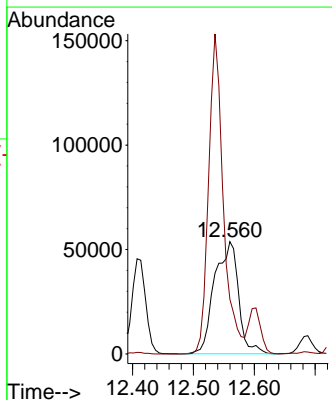
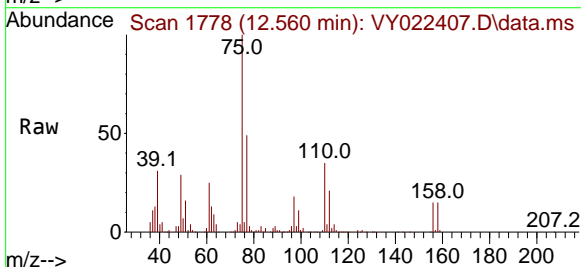
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

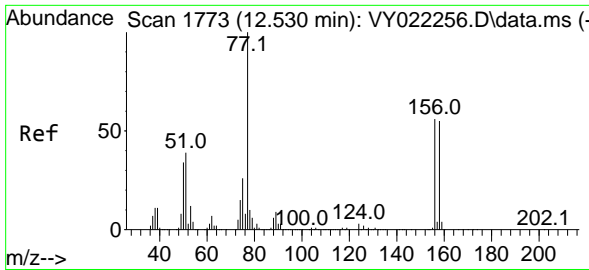
Tgt Ion: 83 Resp: 104308  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 4.9 14.7  
 85 64.6 32.0 96.0



#76  
 1,2,3-Trichloropropane  
 Concen: 92.489 ug/l  
 RT: 12.560 min Scan# 1778  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

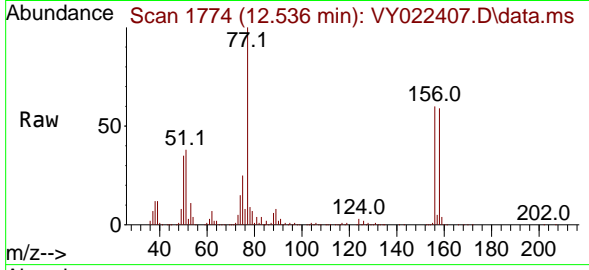
Tgt Ion: 75 Resp: 146294  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



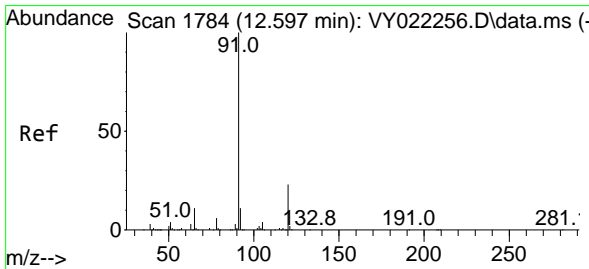
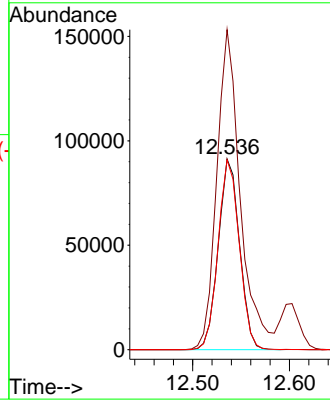
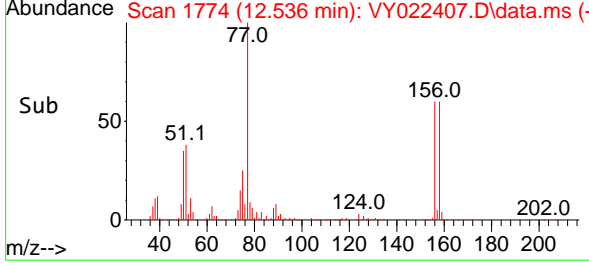


#77  
 Bromobenzene  
 Concen: 50.501 ug/l  
 RT: 12.536 min Scan# 1774  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

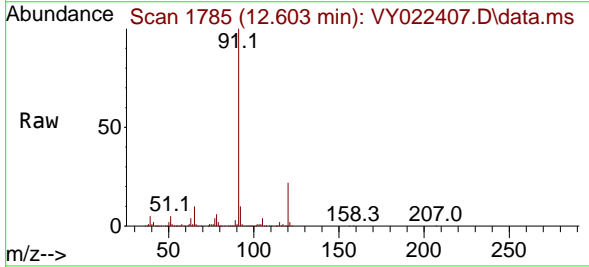
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



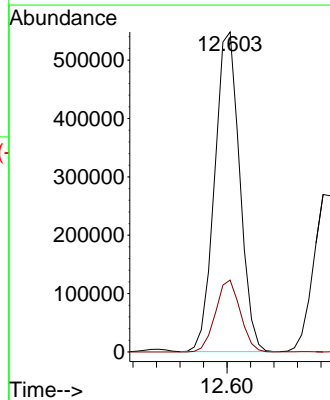
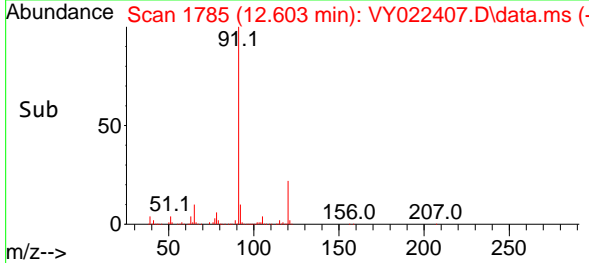
Tgt Ion:156 Resp: 139511  
 Ion Ratio Lower Upper  
 156 100  
 77 185.6 94.5 283.6  
 158 99.4 48.4 145.3

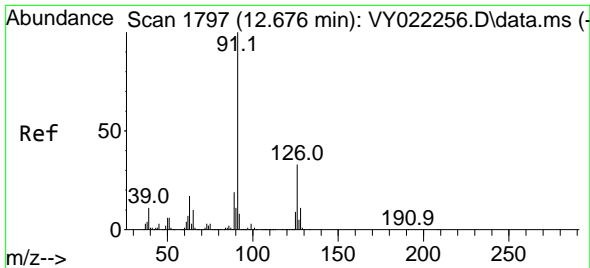


#78  
 n-propylbenzene  
 Concen: 51.904 ug/l  
 RT: 12.603 min Scan# 1785  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



Tgt Ion: 91 Resp: 809774  
 Ion Ratio Lower Upper  
 91 100  
 120 22.3 11.1 33.3

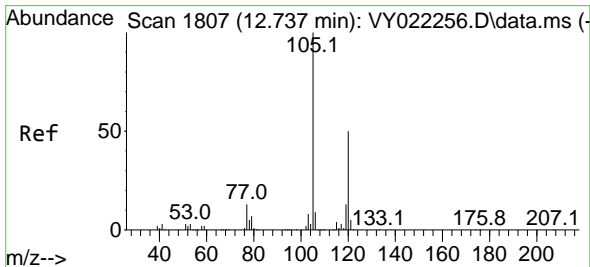
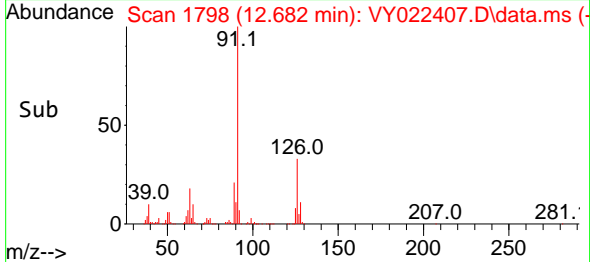
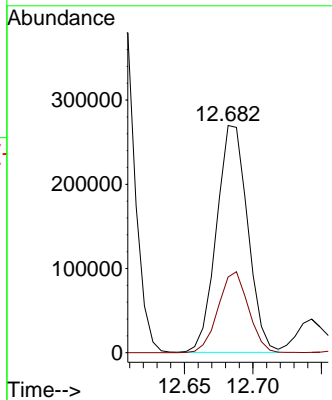
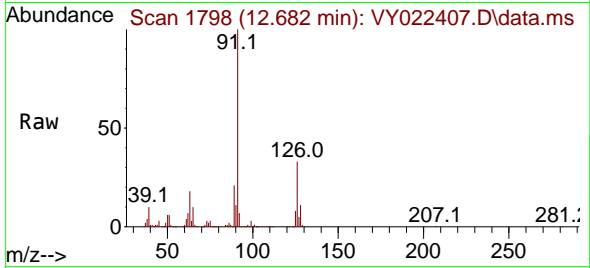




#79  
 2-Chlorotoluene  
 Concen: 49.921 ug/l  
 RT: 12.682 min Scan# 1798  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

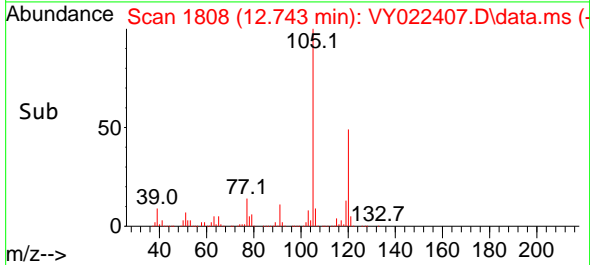
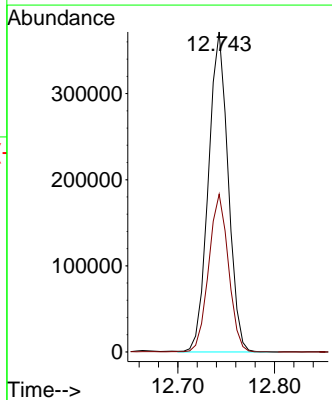
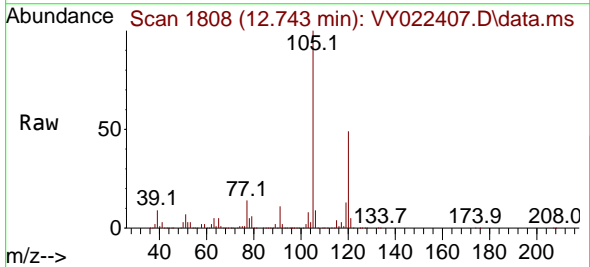
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

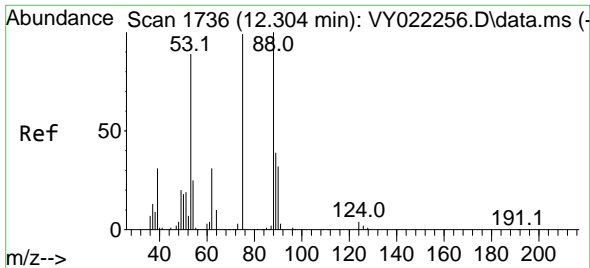
Tgt Ion: 91 Resp: 427999  
 Ion Ratio Lower Upper  
 91 100  
 126 34.5 16.8 50.4



#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.370 ug/l  
 RT: 12.743 min Scan# 1808  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

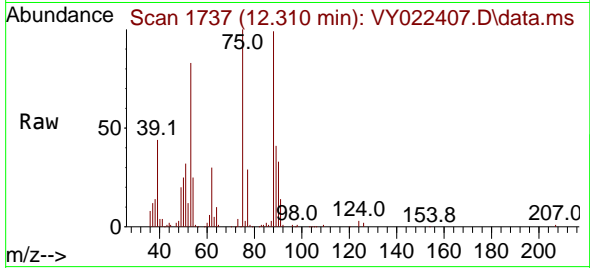
Tgt Ion: 105 Resp: 525917  
 Ion Ratio Lower Upper  
 105 100  
 120 49.4 24.2 72.6



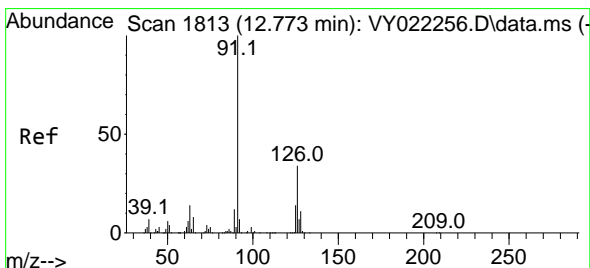
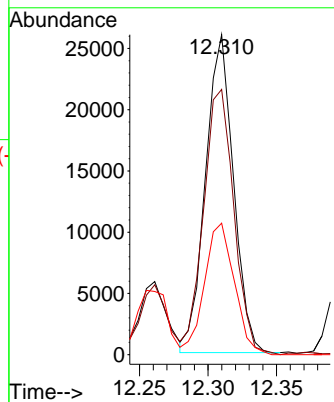
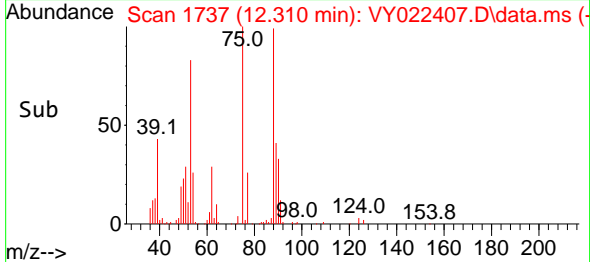


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 47.111 ug/l  
 RT: 12.310 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

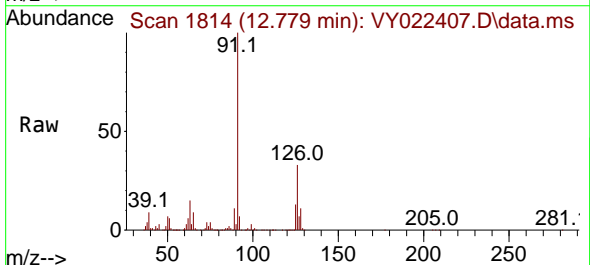
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



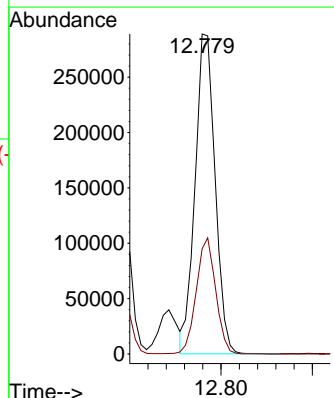
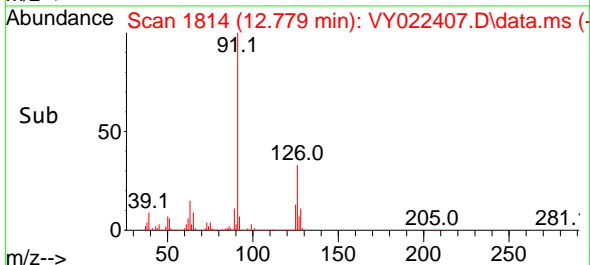
Tgt Ion: 75 Resp: 36785  
 Ion Ratio Lower Upper  
 75 100  
 53 90.7 75.8 113.8  
 89 44.4 36.2 54.2

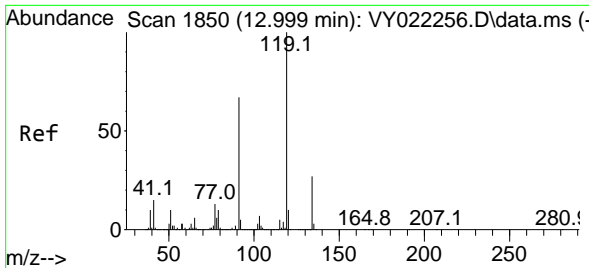


#82  
 4-Chlorotoluene  
 Concen: 49.894 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



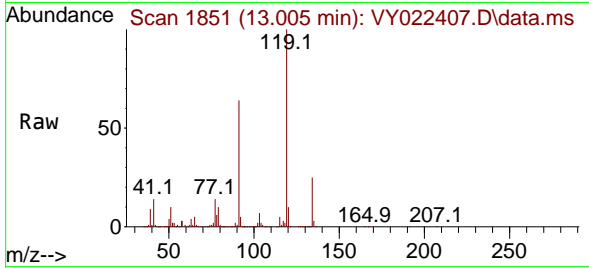
Tgt Ion: 91 Resp: 439995  
 Ion Ratio Lower Upper  
 91 100  
 126 35.2 16.8 50.4



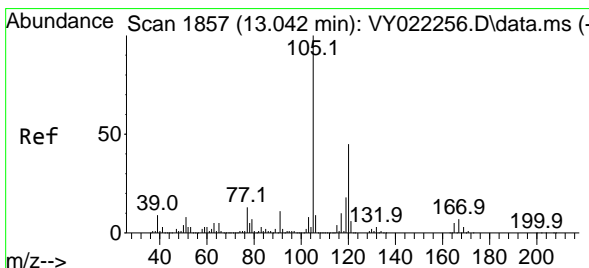
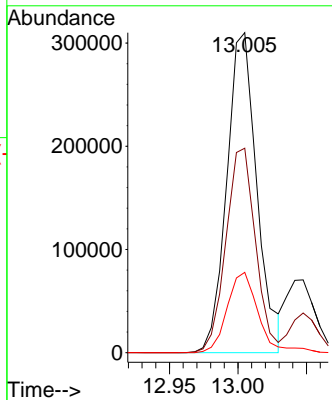
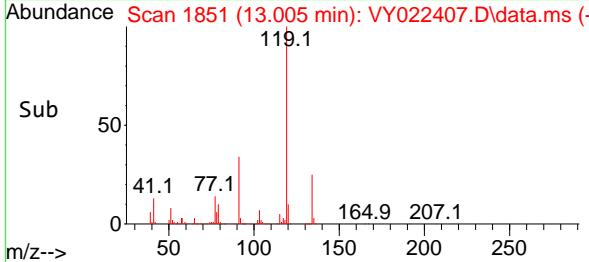


#83  
 tert-Butylbenzene  
 Concen: 51.135 ug/l  
 RT: 13.005 min Scan# 1851  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

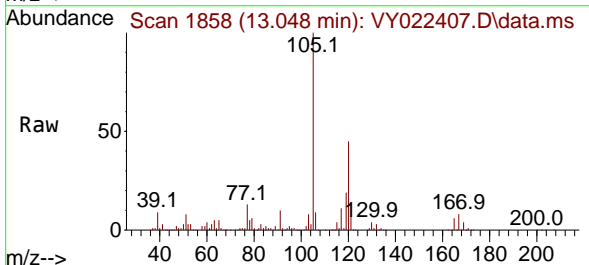
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



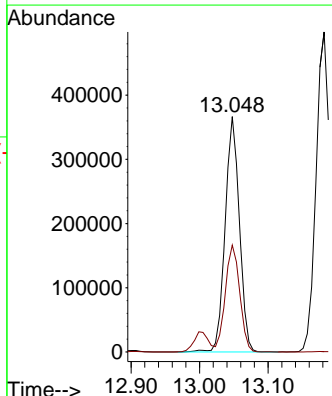
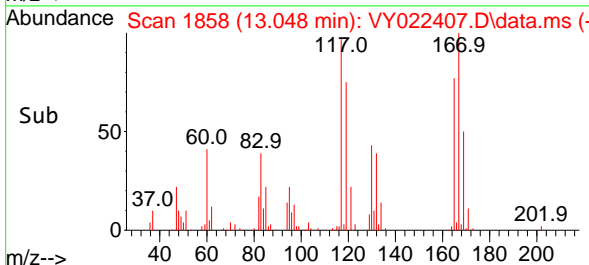
Tgt Ion:119 Resp: 474547  
 Ion Ratio Lower Upper  
 119 100  
 91 62.9 32.8 98.3  
 134 26.0 12.9 38.6

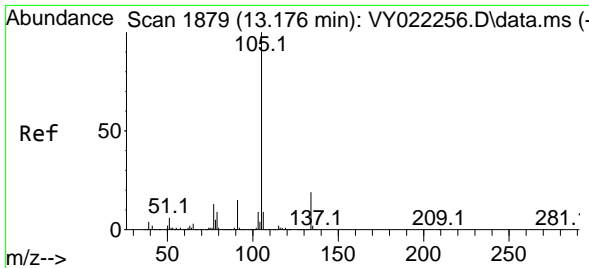


#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.812 ug/l  
 RT: 13.048 min Scan# 1858  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



Tgt Ion:105 Resp: 526654  
 Ion Ratio Lower Upper  
 105 100  
 120 45.8 22.3 66.9

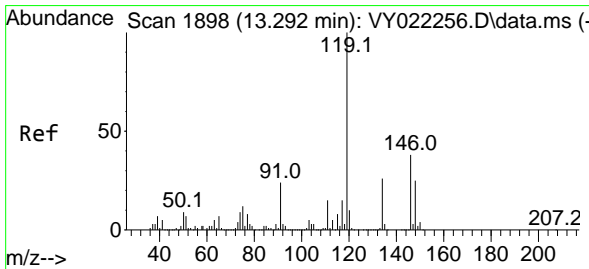
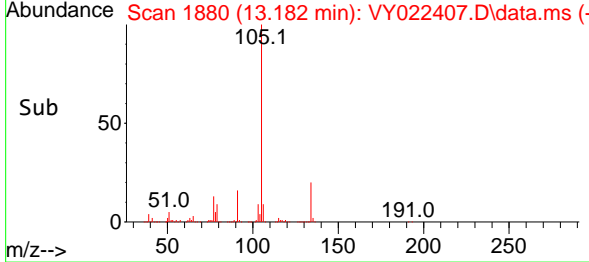
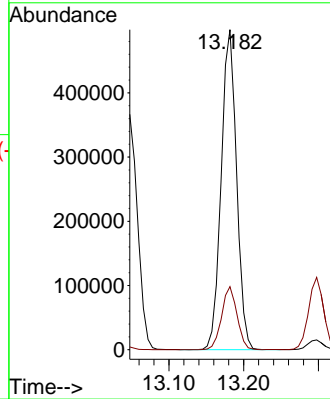
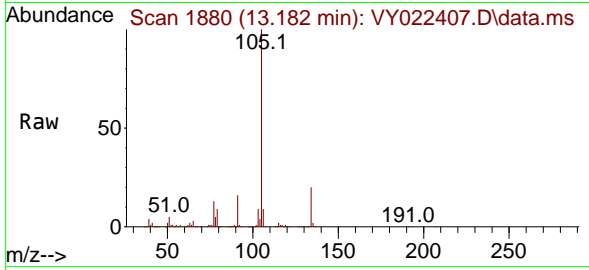




#85  
 sec-Butylbenzene  
 Concen: 51.842 ug/l  
 RT: 13.182 min Scan# 1880  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

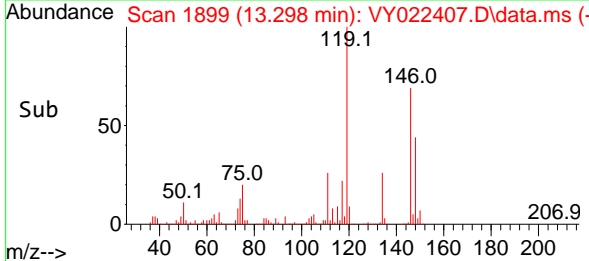
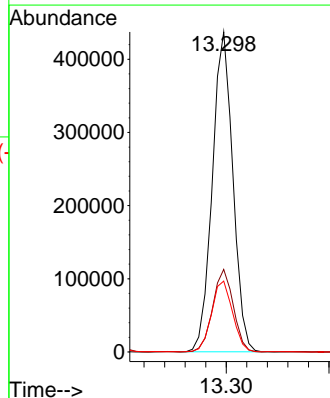
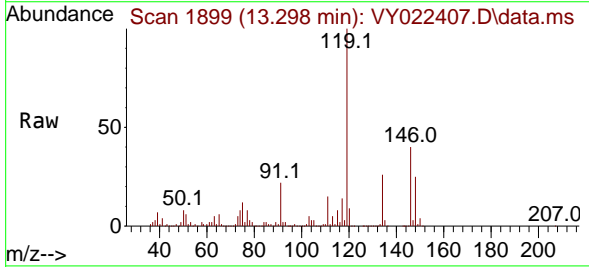
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

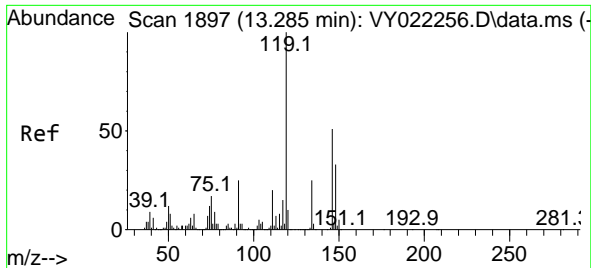
Tgt Ion:105 Resp: 714168  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.5



#86  
 p-Isopropyltoluene  
 Concen: 52.345 ug/l  
 RT: 13.298 min Scan# 1899  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion:119 Resp: 606476  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.9 38.6  
 91 22.6 12.1 36.3



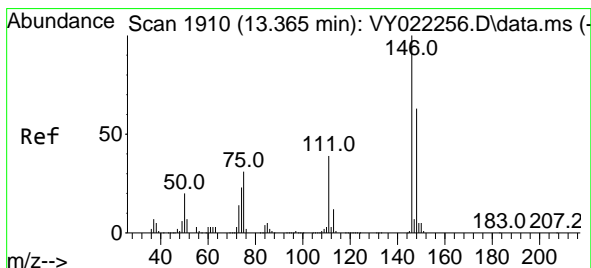
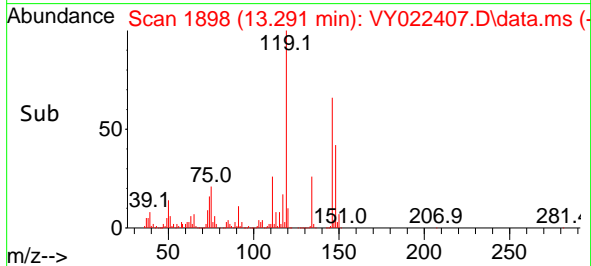
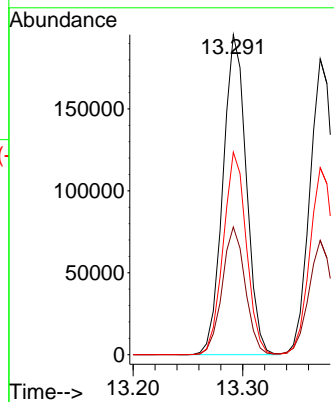
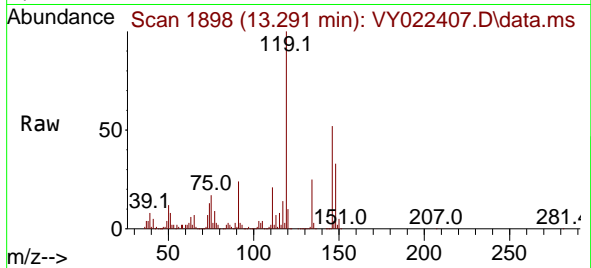


#87  
 1,3-Dichlorobenzene  
 Concen: 51.356 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 289621

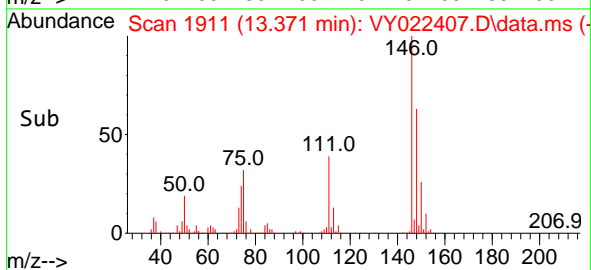
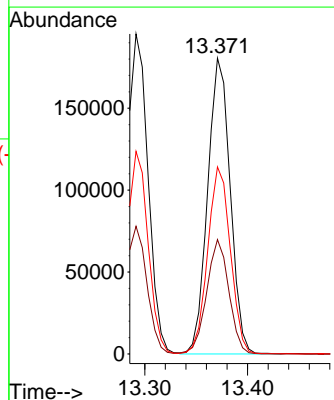
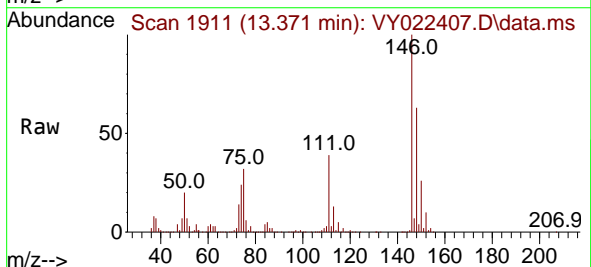
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.9	59.7
148	62.5	31.9	95.7



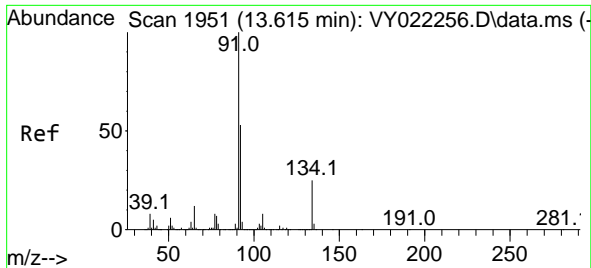
#88  
 1,4-Dichlorobenzene  
 Concen: 50.838 ug/l  
 RT: 13.371 min Scan# 1911  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion:146 Resp: 275777

Ion	Ratio	Lower	Upper
146	100		
111	38.0	20.0	59.9
148	63.6	32.1	96.5

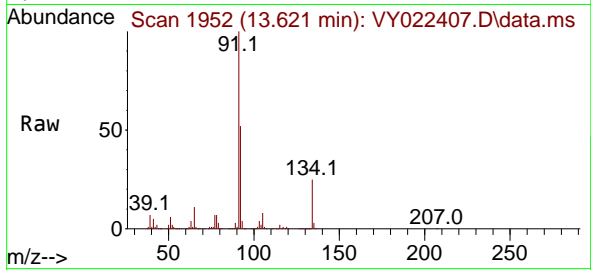




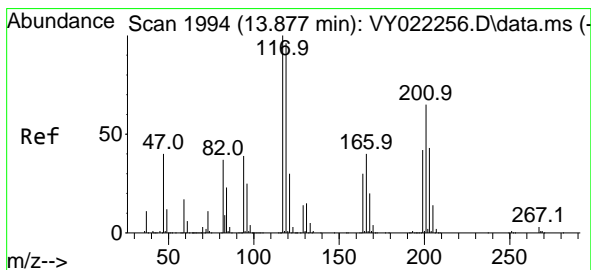
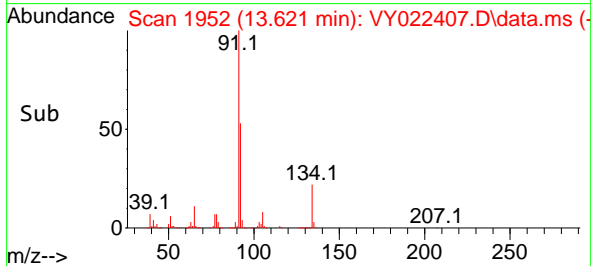
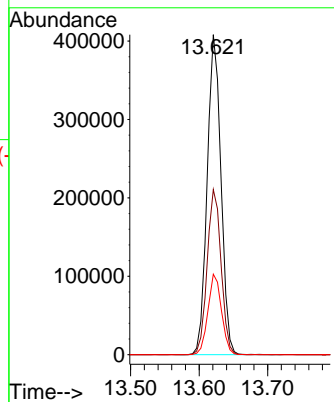


#89  
 n-Butylbenzene  
 Concen: 52.136 ug/l  
 RT: 13.621 min Scan# 1952  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

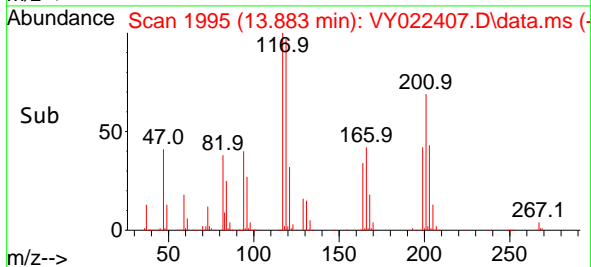
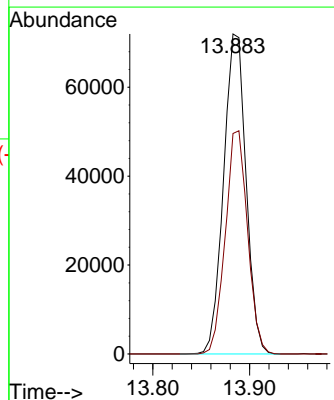
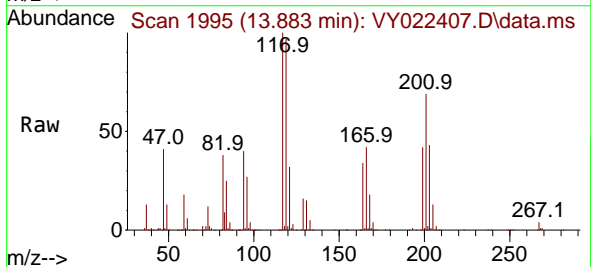


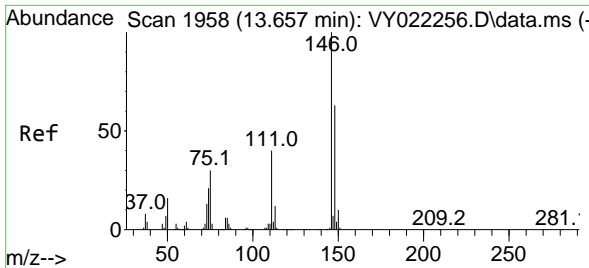
Tgt Ion: 91 Resp: 571460  
 Ion Ratio Lower Upper  
 91 100  
 92 52.1 26.3 78.9  
 134 24.8 12.4 37.4



#90  
 Hexachloroethane  
 Concen: 49.754 ug/l  
 RT: 13.883 min Scan# 1995  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

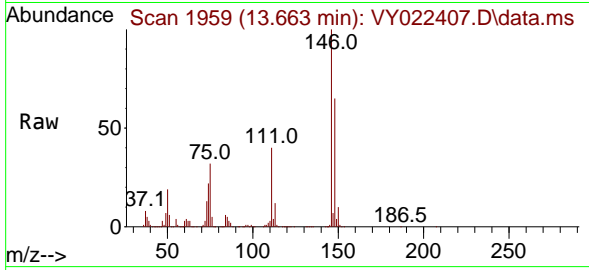
Tgt Ion: 117 Resp: 116364  
 Ion Ratio Lower Upper  
 117 100  
 201 68.9 35.2 105.6



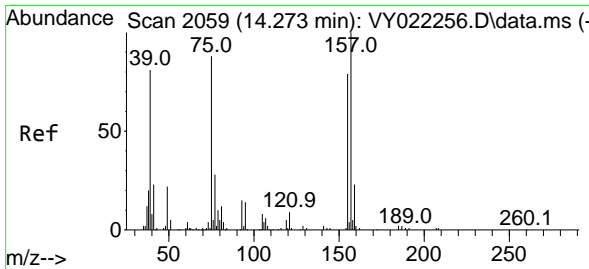
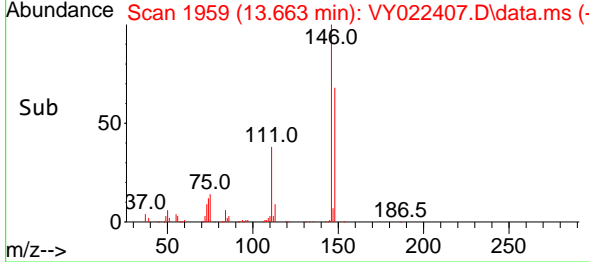
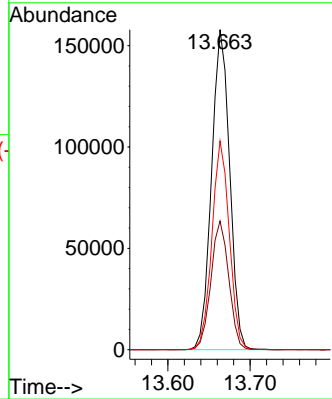


#91  
 1,2-Dichlorobenzene  
 Concen: 50.973 ug/l  
 RT: 13.663 min Scan# 1958  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

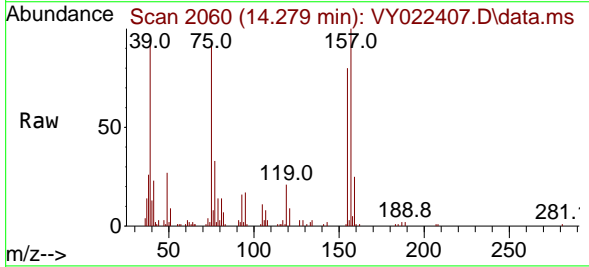
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



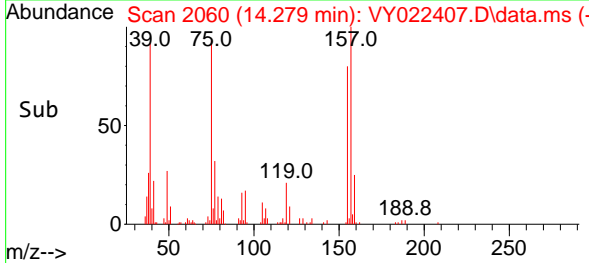
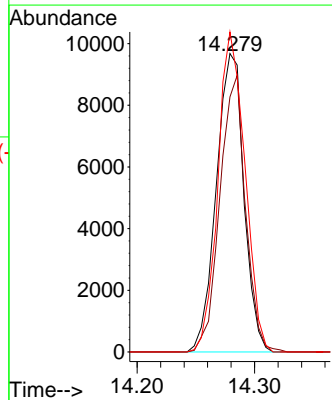
Tgt Ion:146 Resp: 241462  
 Ion Ratio Lower Upper  
 146 100  
 111 39.8 20.5 61.5  
 148 62.7 32.0 96.0

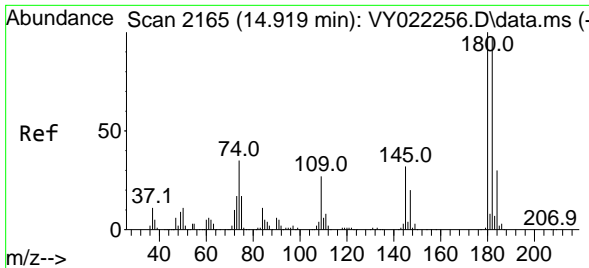


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 49.266 ug/l  
 RT: 14.279 min Scan# 2060  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34



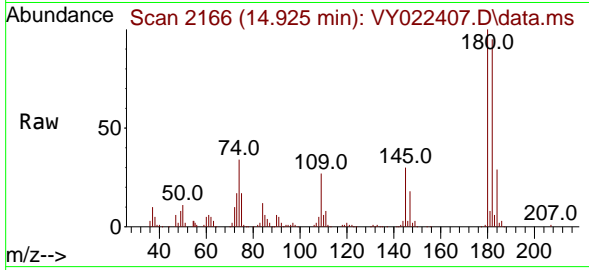
Tgt Ion: 75 Resp: 15803  
 Ion Ratio Lower Upper  
 75 100  
 155 86.0 43.4 130.1  
 157 104.9 54.6 163.9



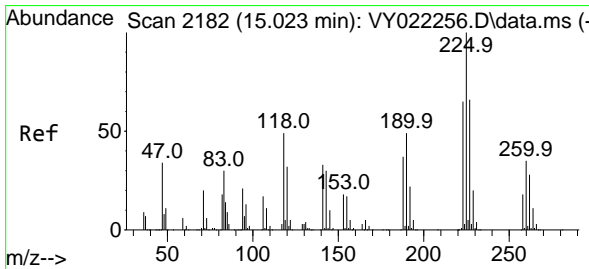
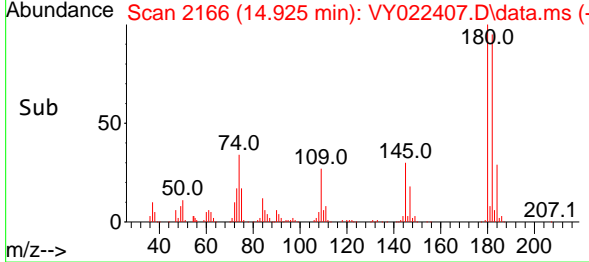
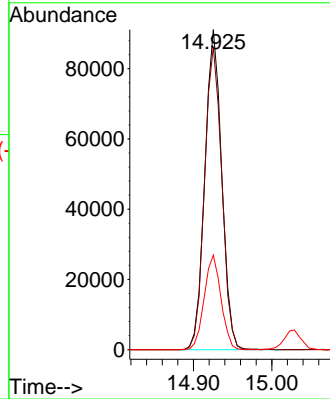


#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.720 ug/l  
 RT: 14.925 min Scan# 2166  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

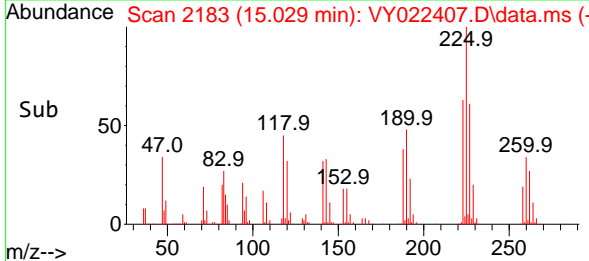
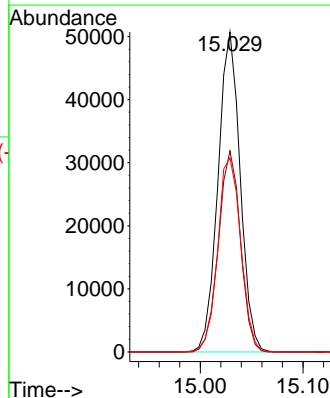
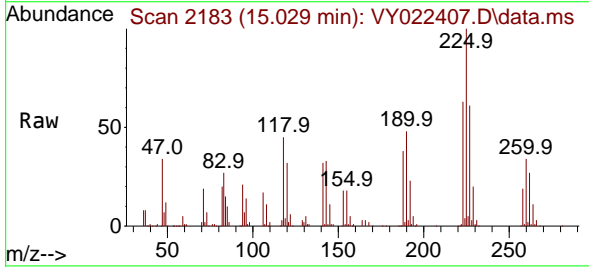


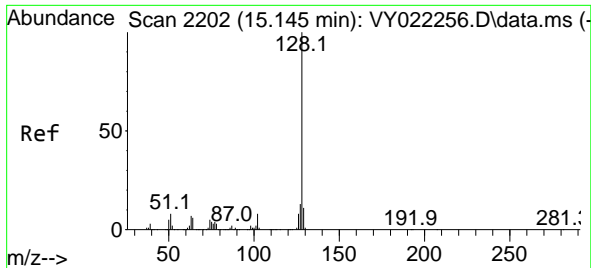
Tgt Ion:180 Resp: 136047  
 Ion Ratio Lower Upper  
 180 100  
 182 96.7 48.0 144.0  
 145 29.4 15.0 45.1



#94  
 Hexachlorobutadiene  
 Concen: 49.779 ug/l  
 RT: 15.029 min Scan# 2183  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion:225 Resp: 75960  
 Ion Ratio Lower Upper  
 225 100  
 223 62.3 31.5 94.5  
 227 63.0 32.1 96.3



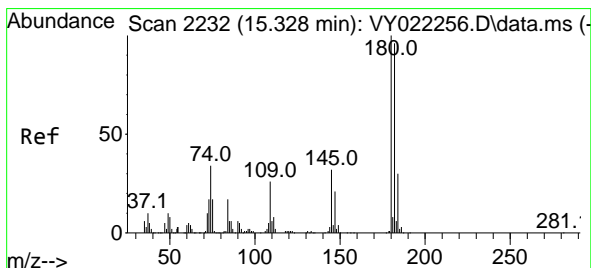
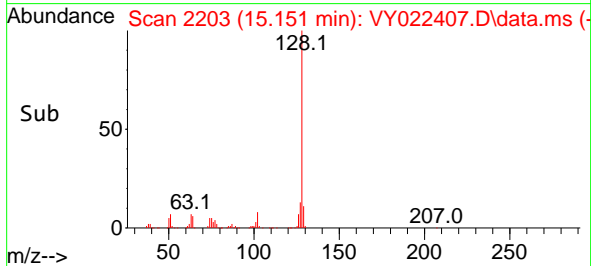
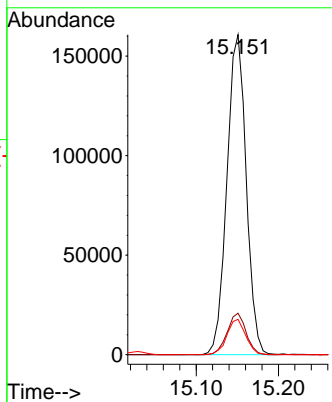
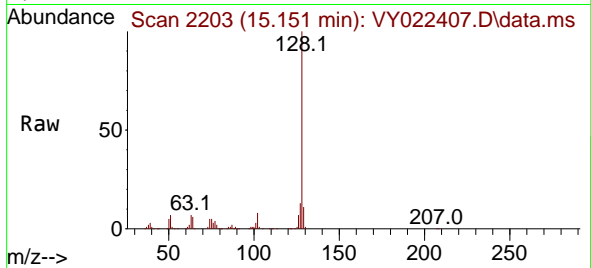


#95  
 Naphthalene  
 Concen: 50.366 ug/l  
 RT: 15.151 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:128 Resp: 261527

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.8	8.8	13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 50.307 ug/l  
 RT: 15.334 min Scan# 2233  
 Delta R.T. 0.006 min  
 Lab File: VY022407.D  
 Acq: 23 May 2025 14:34

Tgt Ion:180 Resp: 116775

Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.1	141.3
145	30.6	15.9	47.6

