

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051525\  
 Data File : VY022255.D  
 Acq On : 15 May 2025 10:39  
 Operator : SY/MD  
 Sample : VSTDIC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Quant Time: May 16 01:22:12 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051525S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 16 01:19:39 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	262008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	439816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	370072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	172509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	55221	19.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	38.560%#
35) Dibromofluoromethane	7.634	113	51670	19.683	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	39.360%#
50) Toluene-d8	10.109	98	210206	19.552	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	39.100%#
62) 4-Bromofluorobenzene	12.408	95	64706	18.988	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	37.980%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	56737	20.753	ug/l	99
3) Chloromethane	2.068	50	120819	21.008	ug/l	97
4) Vinyl Chloride	2.202	62	132511	20.623	ug/l	96
5) Bromomethane	2.592	94	110855	21.194	ug/l	99
6) Chloroethane	2.732	64	83451	20.877	ug/l	99
7) Trichlorofluoromethane	3.050	101	132029	20.295	ug/l	97
8) Diethyl Ether	3.458	74	29651	18.993	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	57012	20.187	ug/l	98
10) Methyl Iodide	4.001	142	65018	19.891	ug/l	98
11) Tert butyl alcohol	4.872	59	19585	89.565	ug/l #	100
12) 1,1-Dichloroethene	3.787	96	56630	20.206	ug/l	98
13) Acrolein	3.653	56	30106	94.178	ug/l	91
14) Allyl chloride	4.385	41	99483	20.244	ug/l	100
15) Acrylonitrile	5.061	53	60119	93.456	ug/l	100
16) Acetone	3.873	43	50198	93.491	ug/l	96
17) Carbon Disulfide	4.104	76	184860	20.228	ug/l	99
18) Methyl Acetate	4.391	43	29969	18.344	ug/l	96
19) Methyl tert-butyl Ether	5.116	73	145976	18.890	ug/l	100
20) Methylene Chloride	4.616	84	67687	19.510	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	63174	20.422	ug/l	97
22) Diisopropyl ether	6.019	45	202960	19.558	ug/l	99
23) Vinyl Acetate	5.958	43	594019	94.748	ug/l	99
24) 1,1-Dichloroethane	5.915	63	115217	19.873	ug/l	99
25) 2-Butanone	6.896	43	82768	92.157	ug/l	93
26) 2,2-Dichloropropane	6.890	77	101725	19.727	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	70008	19.611	ug/l	98
28) Bromochloromethane	7.244	49	48933	19.787	ug/l	100
29) Tetrahydrofuran	7.262	42	53229	92.122	ug/l	98
30) Chloroform	7.421	83	111815	20.107	ug/l	98
31) Cyclohexane	7.695	56	112876	19.486	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	100618	19.721	ug/l	100
36) 1,1-Dichloropropene	7.835	75	85789	19.841	ug/l	99
37) Ethyl Acetate	6.988	43	38482	18.497	ug/l	99
38) Carbon Tetrachloride	7.817	117	86871	19.410	ug/l	98
39) Methylcyclohexane	9.109	83	113511	19.540	ug/l	98
40) Benzene	8.079	78	252507	19.700	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)
41) Methacrylonitrile	7.213	41	22254	14.619	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	66525	19.192	ug/l	99
43) Isopropyl Acetate	8.201	43	84532	18.631	ug/l	97
44) Trichloroethene	8.866	130	63438	19.904	ug/l	96
45) 1,2-Dichloropropane	9.140	63	60438	19.557	ug/l	100
46) Dibromomethane	9.231	93	31752	19.050	ug/l	99
47) Bromodichloromethane	9.426	83	83823	19.385	ug/l	96
48) Methyl methacrylate	9.219	41	39387	18.563	ug/l	99
49) 1,4-Dioxane	9.237	88	7312	388.323	ug/l	93
51) 4-Methyl-2-Pentanone	9.999	43	202454	90.940	ug/l	99
52) Toluene	10.170	92	156498	19.281	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	80413	19.056	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	94074	19.458	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	40872	19.149	ug/l	99
56) Ethyl methacrylate	10.438	69	62193	18.706	ug/l	97
57) 1,3-Dichloropropane	10.713	76	72715	19.175	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	126240	84.595	ug/l	99
59) 2-Hexanone	10.762	43	132496	88.766	ug/l	100
60) Dibromochloromethane	10.914	129	52353	18.898	ug/l	98
61) 1,2-Dibromoethane	11.012	107	37735	18.969	ug/l	99
64) Tetrachloroethene	10.646	164	69548	20.332	ug/l	98
65) Chlorobenzene	11.438	112	163725	19.610	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	55078	19.189	ug/l	98
67) Ethyl Benzene	11.518	91	303375	19.402	ug/l	99
68) m/p-Xylenes	11.627	106	225990	38.355	ug/l	100
69) o-Xylene	11.956	106	106998	19.194	ug/l	100
70) Styrene	11.969	104	179114	19.048	ug/l	99
71) Bromoform	12.133	173	28788	18.582	ug/l #	98
73) Isopropylbenzene	12.255	105	282895	19.795	ug/l	100
74) N-amyl acetate	12.072	43	76841	18.799	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	40064	18.228	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	62275	20.483	ug/l #	100
77) Bromobenzene	12.530	156	58515	19.170	ug/l	99
78) n-propylbenzene	12.597	91	338383	19.630	ug/l	99
79) 2-Chlorotoluene	12.682	91	185872	19.621	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	225966	19.587	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	16653	19.302	ug/l	97
82) 4-Chlorotoluene	12.779	91	189350	19.433	ug/l	100
83) tert-Butylbenzene	12.999	119	200101	19.515	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	221194	19.315	ug/l	98
85) sec-Butylbenzene	13.176	105	297975	19.576	ug/l	100
86) p-Isopropyltoluene	13.292	119	246569	19.261	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	118336	18.991	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	117705	19.638	ug/l	99
89) n-Butylbenzene	13.615	91	240857	19.887	ug/l	99
90) Hexachloroethane	13.877	117	50762	19.643	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	102077	19.502	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6387	18.021	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	58490	19.346	ug/l	99
94) Hexachlorobutadiene	15.023	225	34228	20.301	ug/l	100
95) Naphthalene	15.145	128	105350	18.362	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	48444	18.888	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

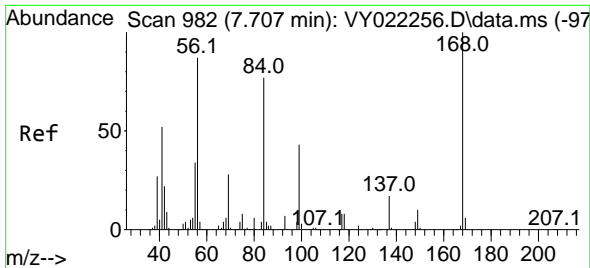
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

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Quant Title : SW846 8260  
QLast Update : Fri May 16 01:19:39 2025  
Response via : Initial Calibration

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

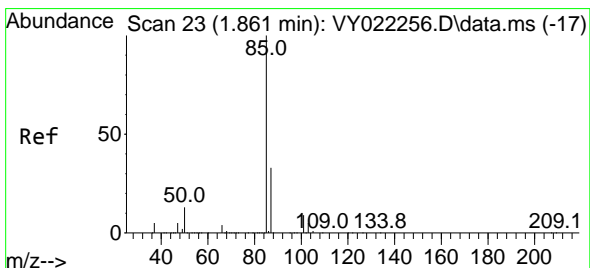
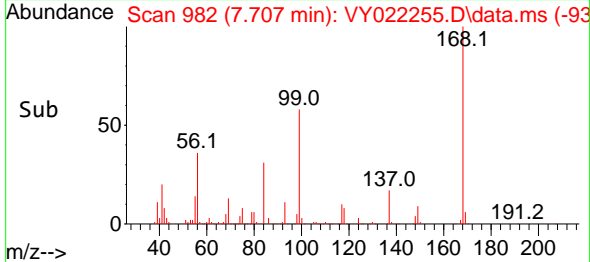
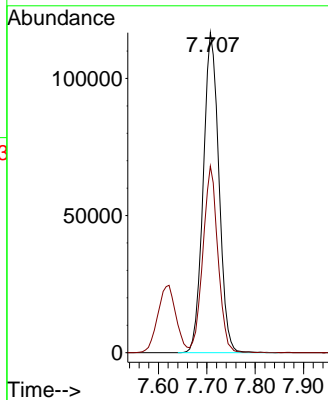
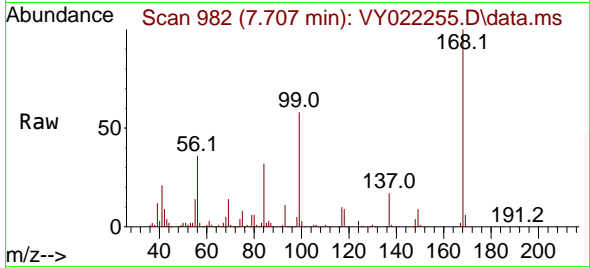




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.707 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

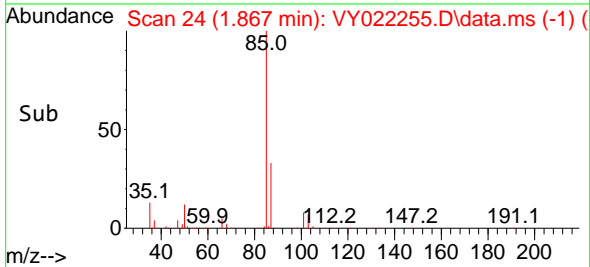
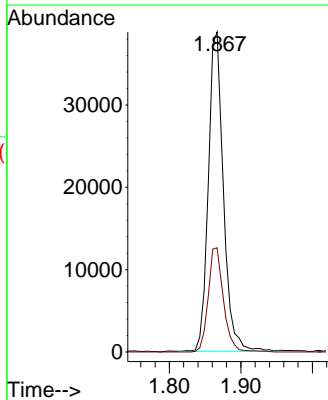
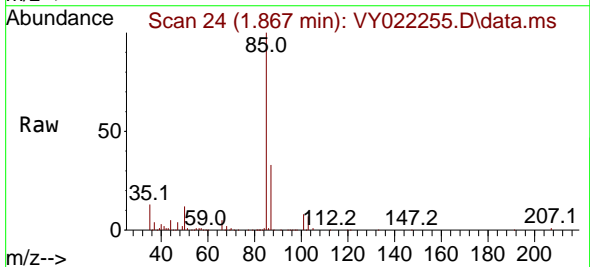
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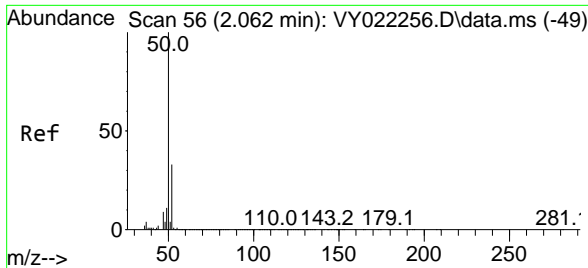
Tgt Ion:168 Resp: 262008  
 Ion Ratio Lower Upper  
 168 100  
 99 58.3 44.2 66.4



#2  
 Dichlorodifluoromethane  
 Concen: 20.753 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 85 Resp: 56737  
 Ion Ratio Lower Upper  
 85 100  
 87 32.6 16.5 49.5

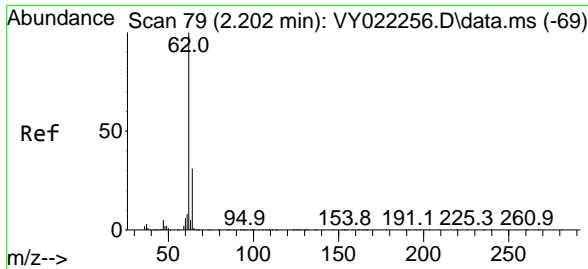
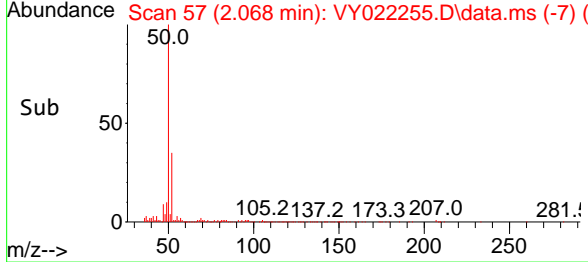
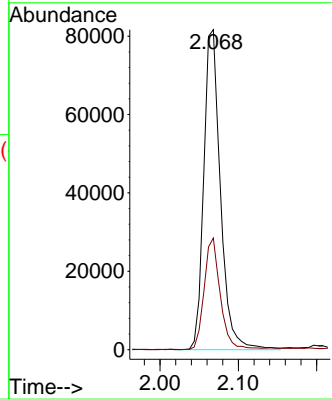
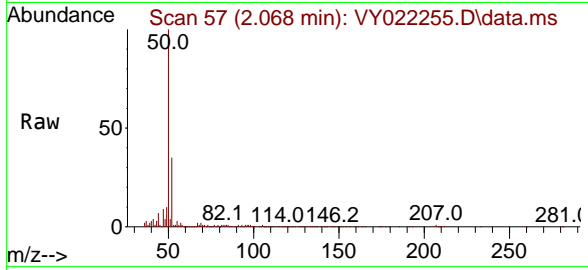




#3  
 Chloromethane  
 Concen: 21.008 ug/l  
 RT: 2.068 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

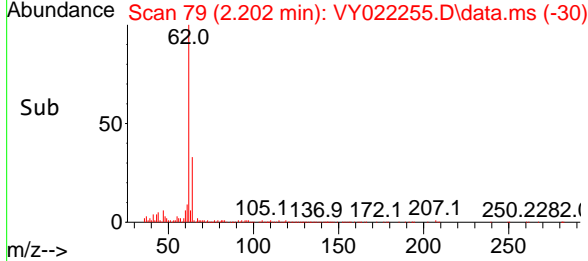
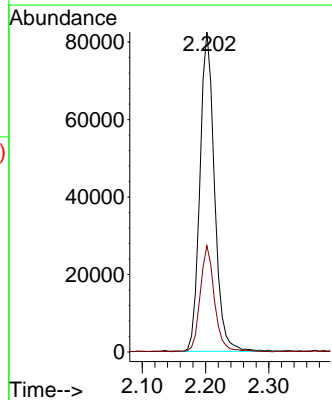
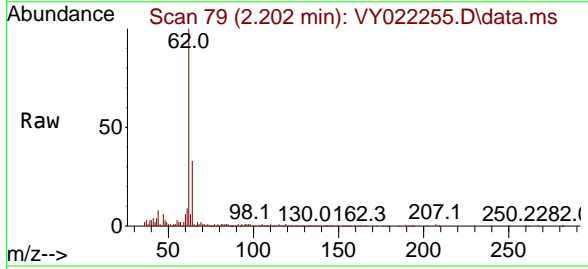
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

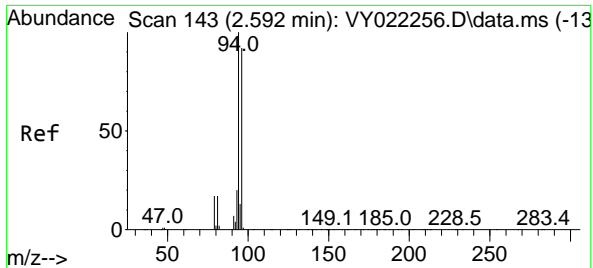
Tgt Ion: 50 Resp: 120819  
 Ion Ratio Lower Upper  
 50 100  
 52 34.9 26.5 39.7



#4  
 Vinyl Chloride  
 Concen: 20.623 ug/l  
 RT: 2.202 min Scan# 79  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 62 Resp: 132511  
 Ion Ratio Lower Upper  
 62 100  
 64 33.0 24.5 36.7

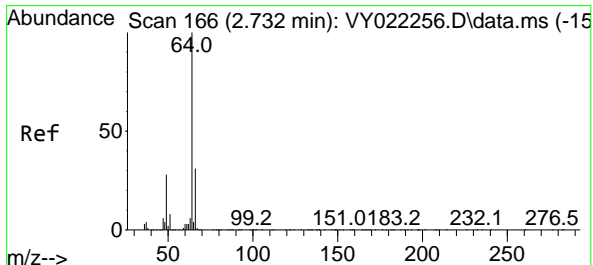
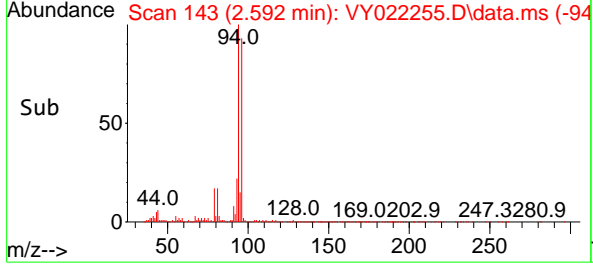
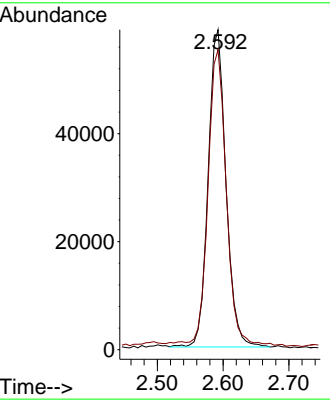
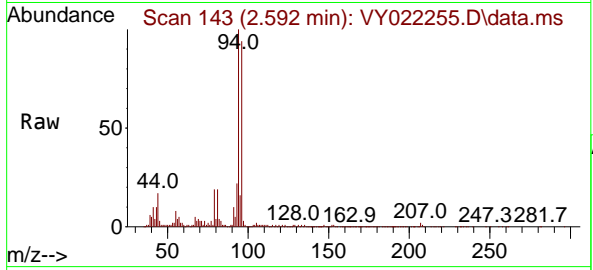




#5  
 Bromomethane  
 Concen: 21.194 ug/l  
 RT: 2.592 min Scan# 143  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

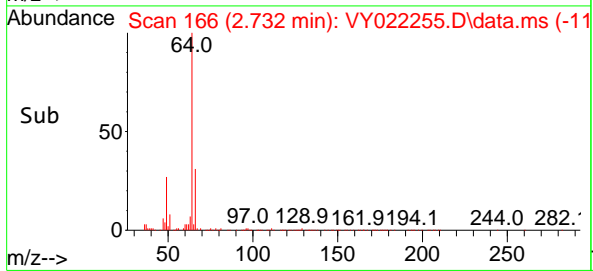
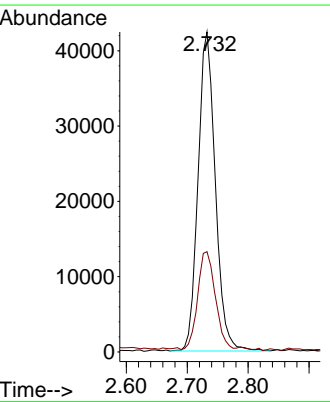
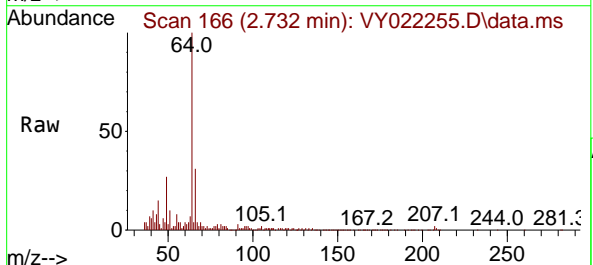
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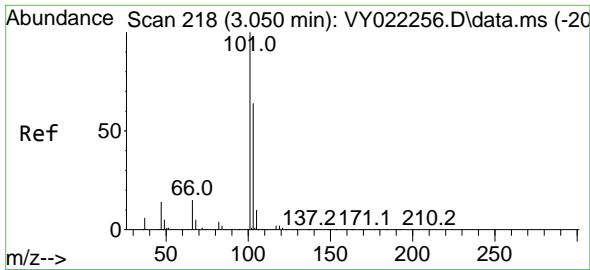
Tgt Ion: 94 Resp: 110855  
 Ion Ratio Lower Upper  
 94 100  
 96 92.6 73.4 110.0



#6  
 Chloroethane  
 Concen: 20.877 ug/l  
 RT: 2.732 min Scan# 166  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 64 Resp: 83451  
 Ion Ratio Lower Upper  
 64 100  
 66 30.4 24.8 37.2

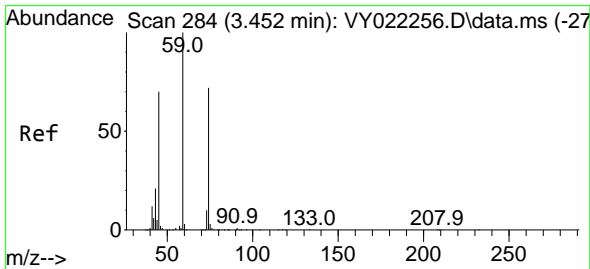
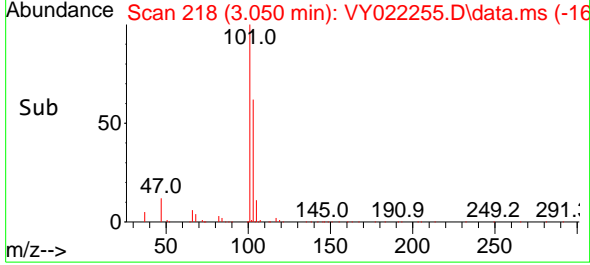
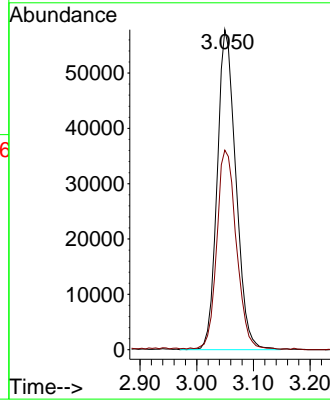
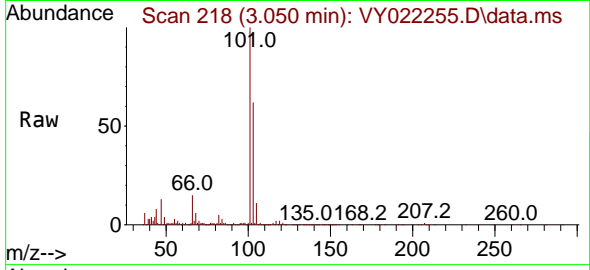




#7  
 Trichlorofluoromethane  
 Concen: 20.295 ug/l  
 RT: 3.050 min Scan# 218  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

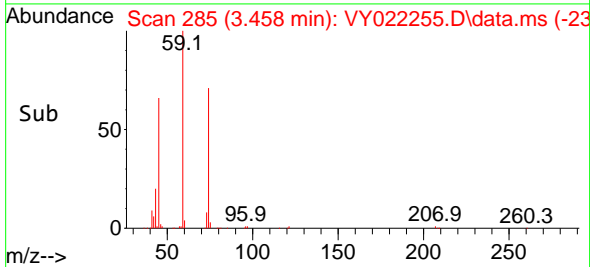
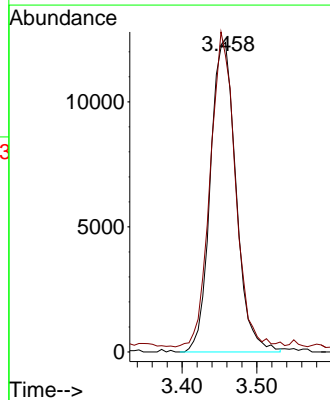
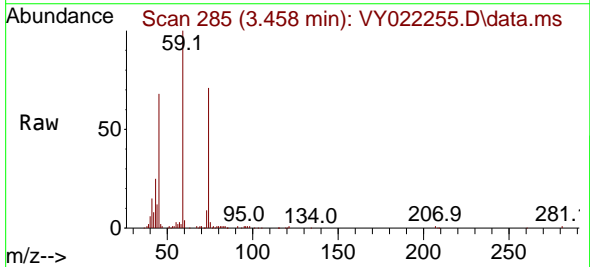
Instrument :  
 MSVOA\_Y  
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 VSTDIC020

Tgt Ion:101 Resp: 132029  
 Ion Ratio Lower Upper  
 101 100  
 103 62.2 51.7 77.5

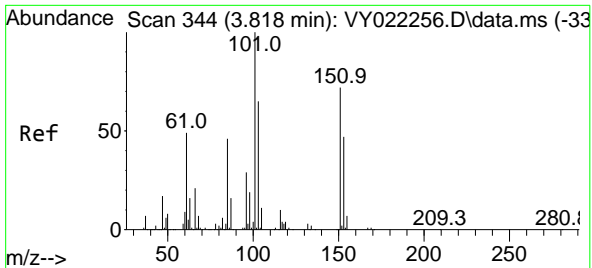


#8  
 Diethyl Ether  
 Concen: 18.993 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 74 Resp: 29651  
 Ion Ratio Lower Upper  
 74 100  
 45 99.0 48.6 145.8



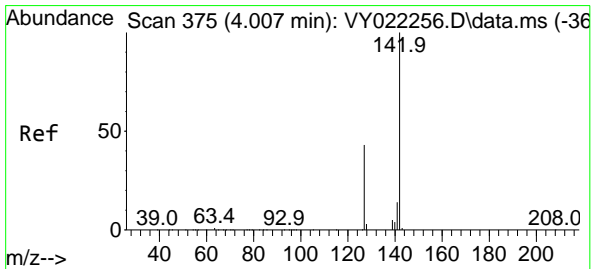
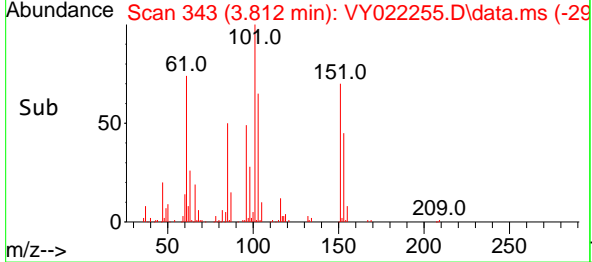
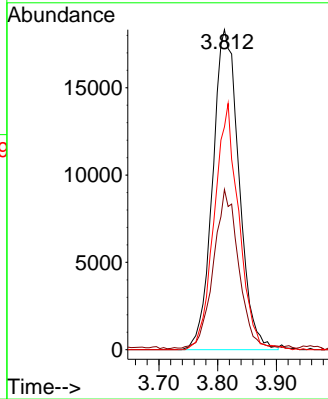
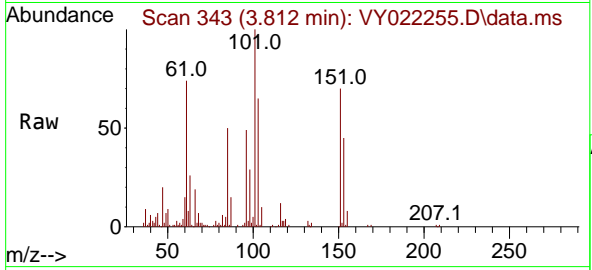




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 20.187 ug/l  
 RT: 3.812 min Scan# 344  
 Delta R.T. -0.006 min  
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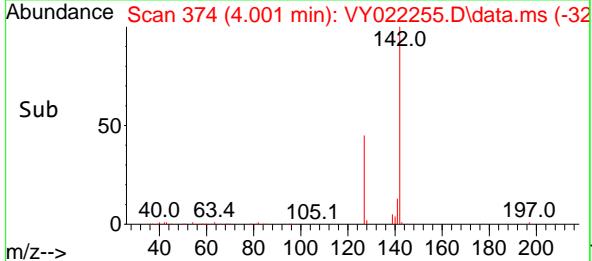
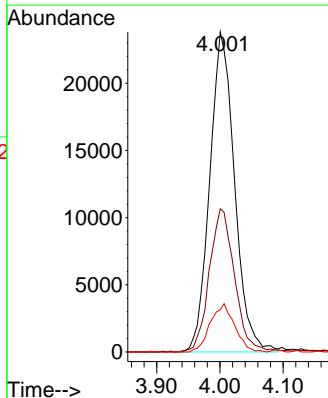
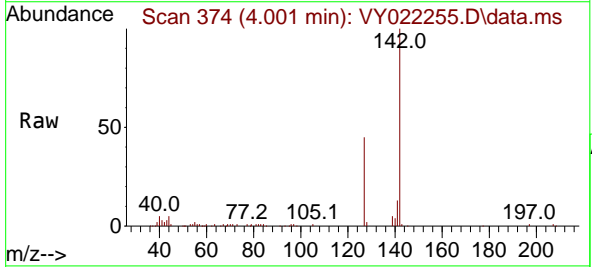
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

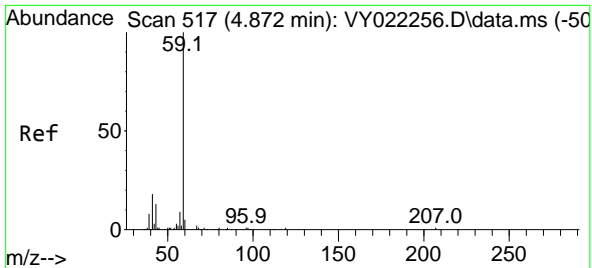
Tgt Ion	Resp	Lower	Upper
101	100		
85	47.7	38.6	58.0
151	71.9	59.7	89.5



#10  
 Methyl Iodide  
 Concen: 19.891 ug/l  
 RT: 4.001 min Scan# 374  
 Delta R.T. -0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion	Resp	Lower	Upper
142	100		
127	45.5	35.7	53.5
141	14.8	11.1	16.7

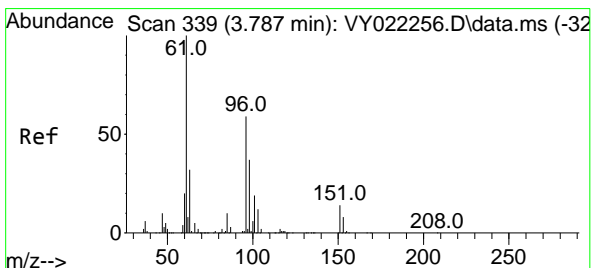
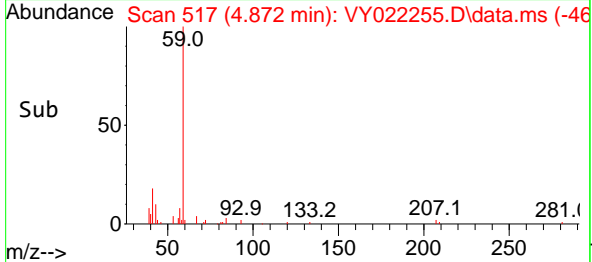
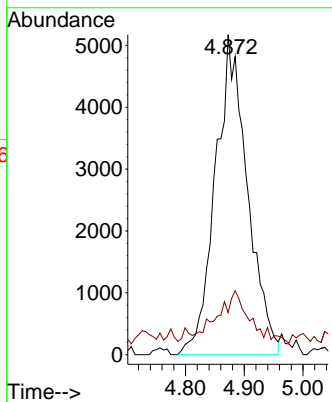
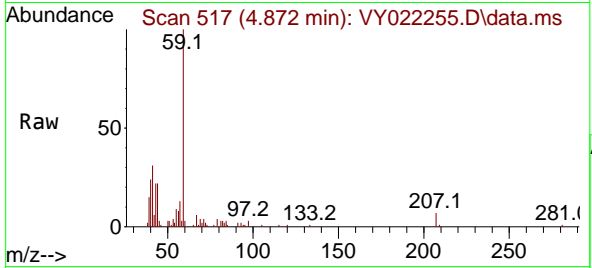




#11  
 Tert butyl alcohol  
 Concen: 89.565 ug/l  
 RT: 4.872 min Scan# 517  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

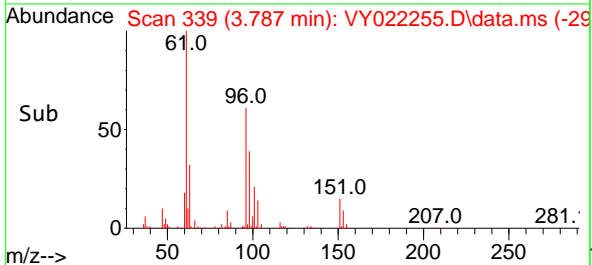
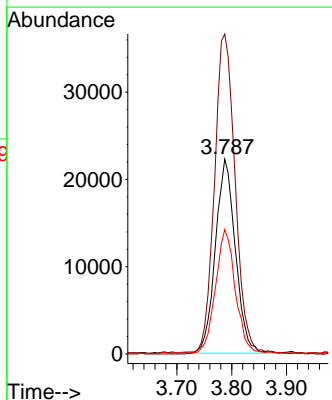
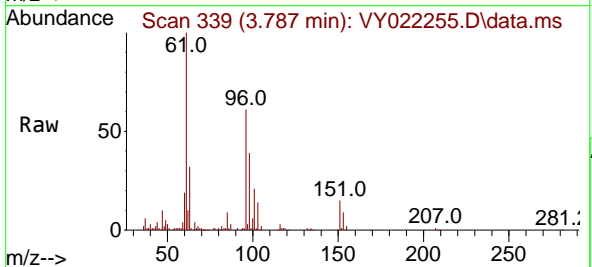
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

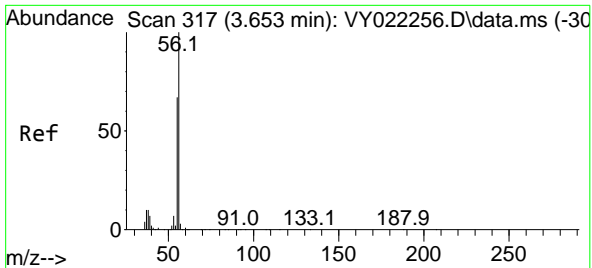
Tgt Ion: 59 Resp: 19585  
 Ion Ratio Lower Upper  
 59 100  
 57 16.5 0.0 0.0#



#12  
 1,1-Dichloroethene  
 Concen: 20.206 ug/l  
 RT: 3.787 min Scan# 339  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

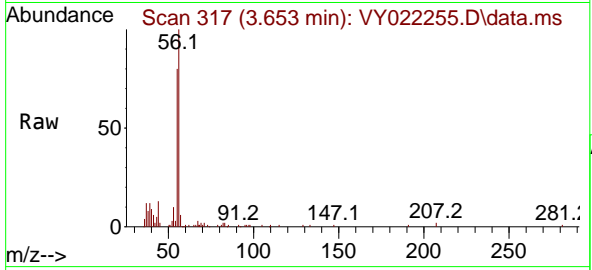
Tgt Ion: 96 Resp: 56630  
 Ion Ratio Lower Upper  
 96 100  
 61 164.8 134.9 202.3  
 98 63.5 49.9 74.9



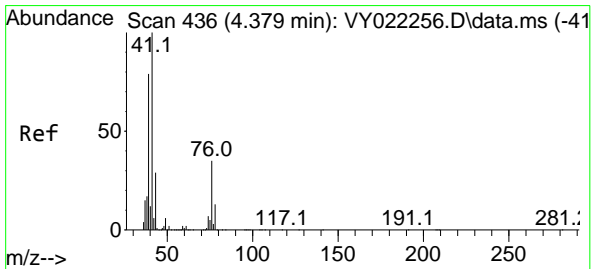
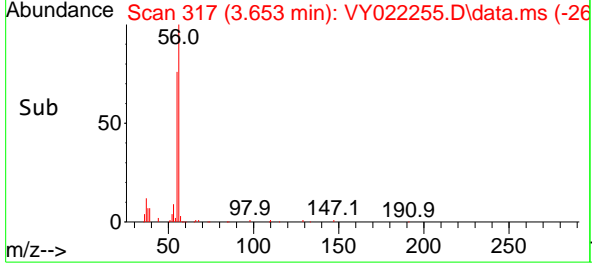
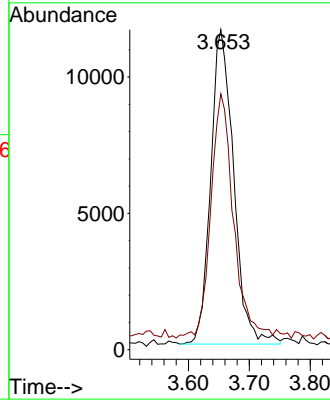


#13  
 Acrolein  
 Concen: 94.178 ug/l  
 RT: 3.653 min Scan# 317  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

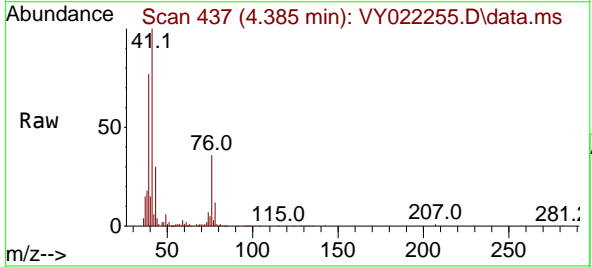
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



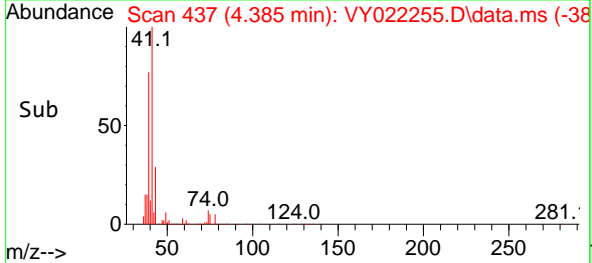
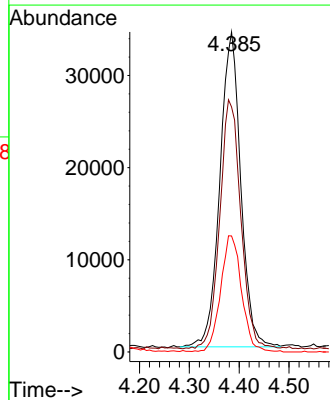
Tgt Ion: 56 Resp: 30106  
 Ion Ratio Lower Upper  
 56 100  
 55 76.6 55.6 83.4

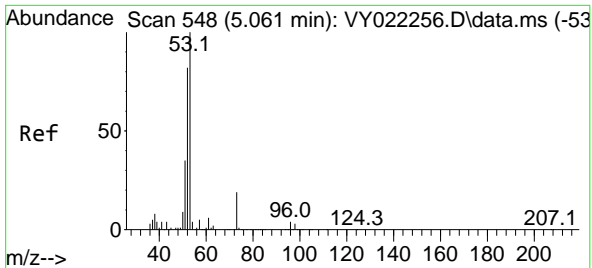


#14  
 Allyl chloride  
 Concen: 20.244 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 41 Resp: 99483  
 Ion Ratio Lower Upper  
 41 100  
 39 79.7 63.4 95.0  
 76 37.1 29.5 44.3



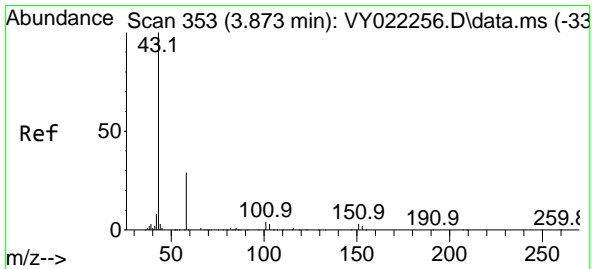
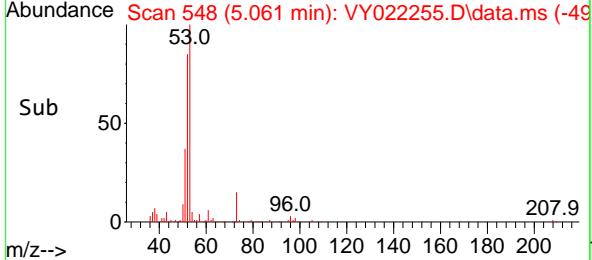
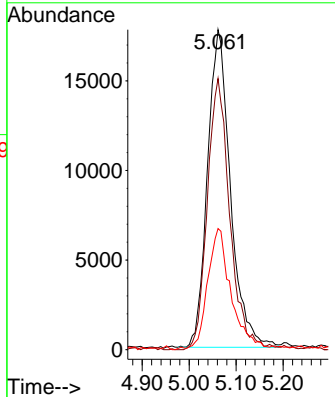
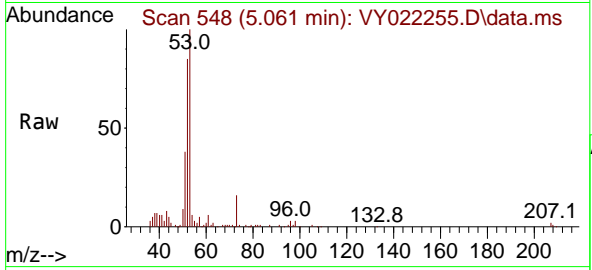


#15  
 Acrylonitrile  
 Concen: 93.456 ug/l  
 RT: 5.061 min Scan# 54  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

Tgt Ion: 53 Resp: 60119

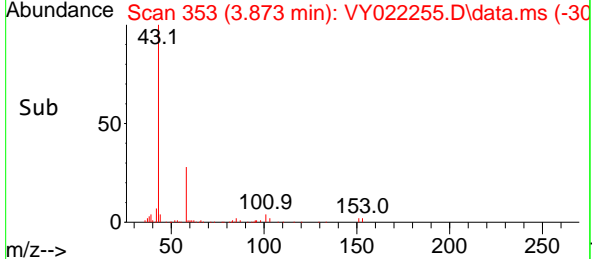
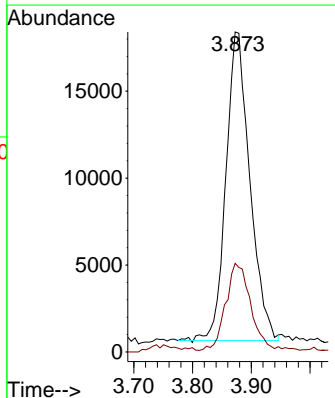
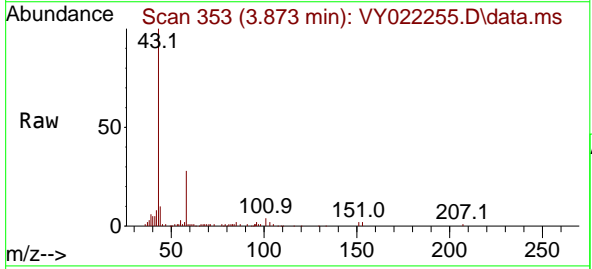
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.1	99.1
51	37.6	30.0	45.0

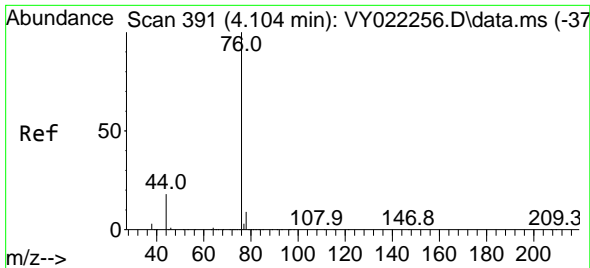


#16  
 Acetone  
 Concen: 93.491 ug/l  
 RT: 3.873 min Scan# 353  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 43 Resp: 50198

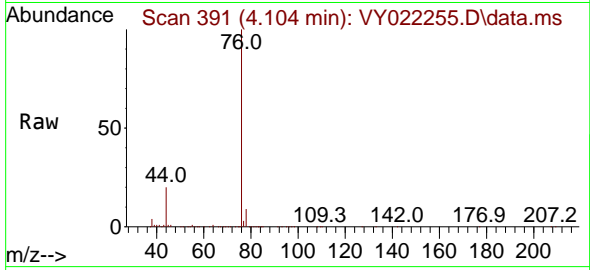
Ion	Ratio	Lower	Upper
43	100		
58	27.5	23.6	35.4



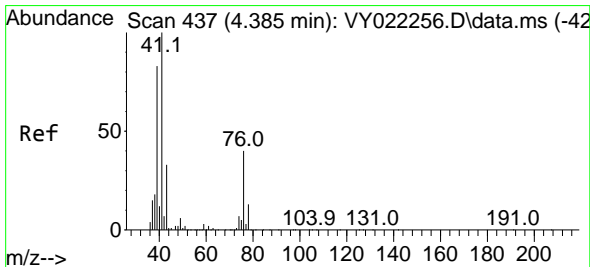
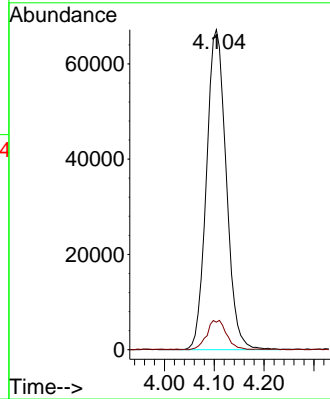
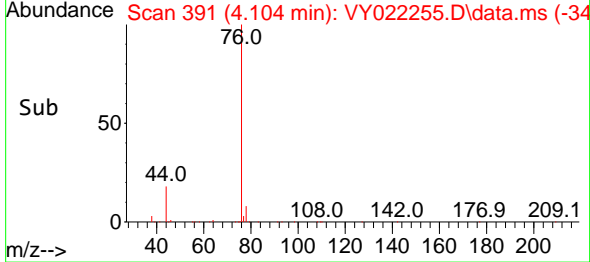


#17  
 Carbon Disulfide  
 Concen: 20.228 ug/l  
 RT: 4.104 min Scan# 391  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

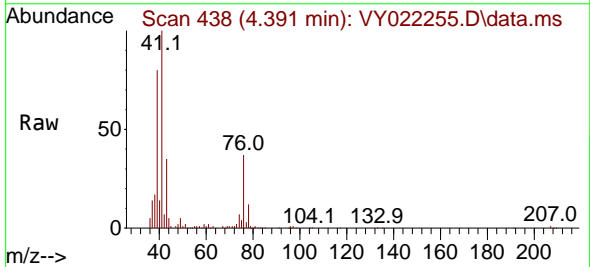
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



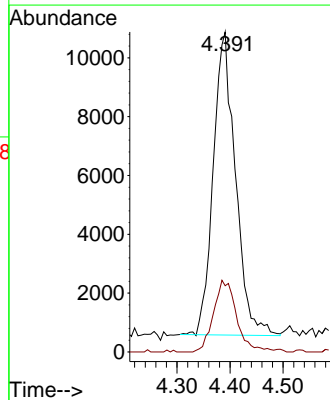
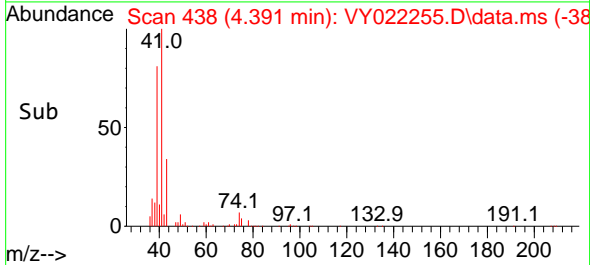
Tgt Ion: 76 Resp: 184860  
 Ion Ratio Lower Upper  
 76 100  
 78 8.6 7.2 10.8

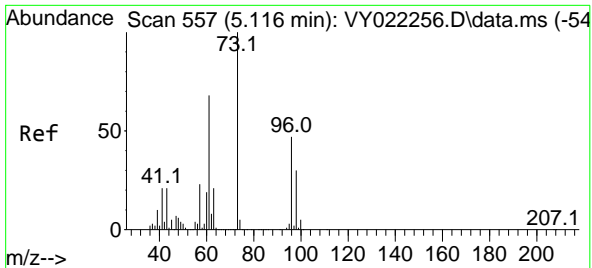


#18  
 Methyl Acetate  
 Concen: 18.344 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 43 Resp: 29969  
 Ion Ratio Lower Upper  
 43 100  
 74 24.6 18.2 27.4





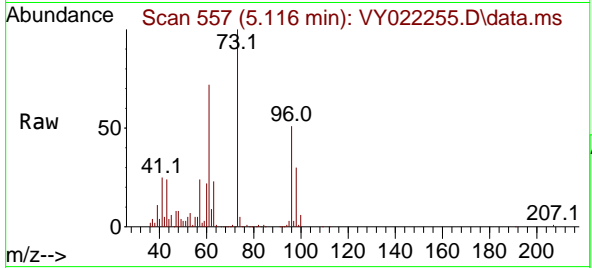
#19  
 Methyl tert-butyl Ether  
 Concen: 18.890 ug/l  
 RT: 5.116 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument :

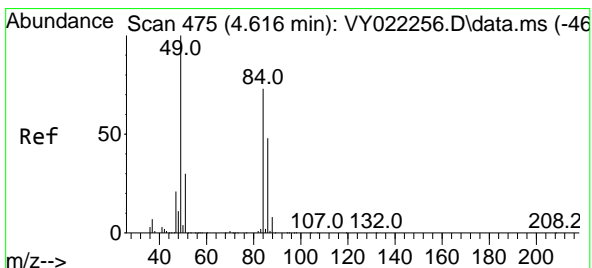
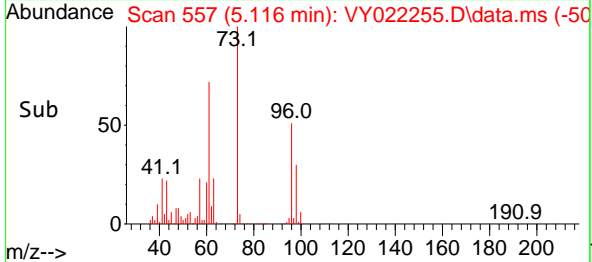
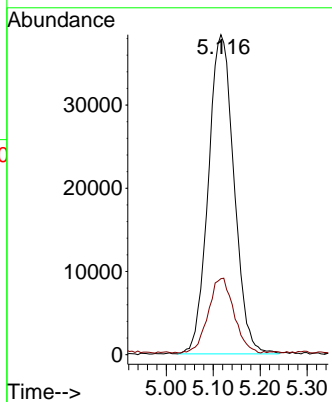
MSVOA\_Y

ClientSampleId :

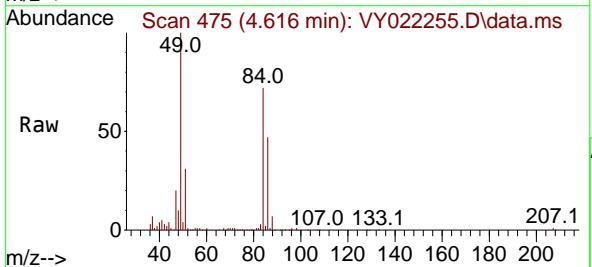
VSTDICC020



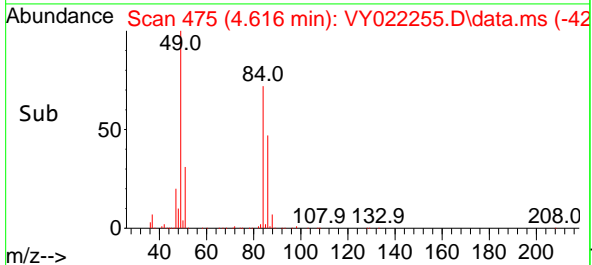
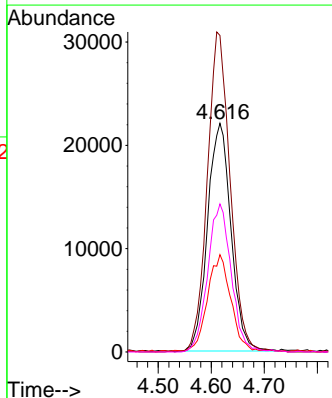
Tgt Ion: 73 Resp: 145976  
 Ion Ratio Lower Upper  
 73 100  
 57 23.2 18.6 28.0

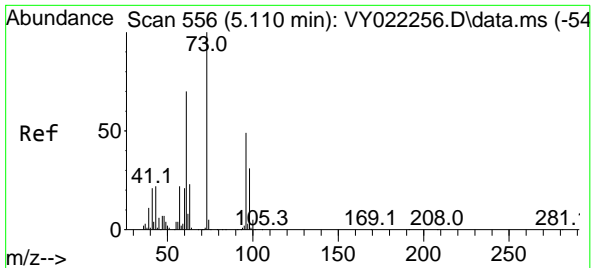


#20  
 Methylene Chloride  
 Concen: 19.510 ug/l  
 RT: 4.616 min Scan# 475  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 84 Resp: 67687  
 Ion Ratio Lower Upper  
 84 100  
 49 138.7 109.6 164.4  
 51 42.3 32.4 48.6  
 86 65.0 52.3 78.5



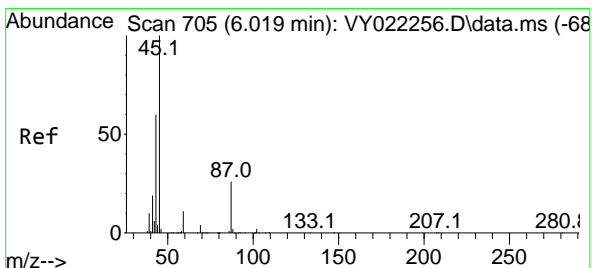
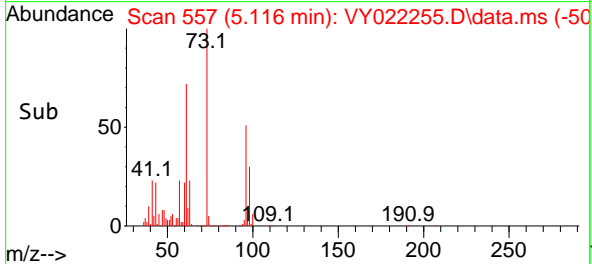
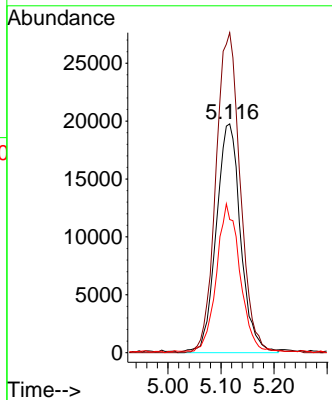
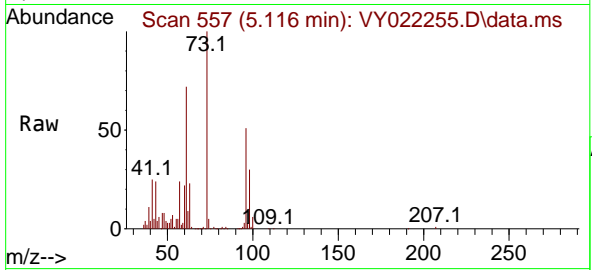


#21  
 trans-1,2-Dichloroethene  
 Concen: 20.422 ug/l  
 RT: 5.116 min Scan# 511  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

Tgt Ion: 96 Resp: 63174

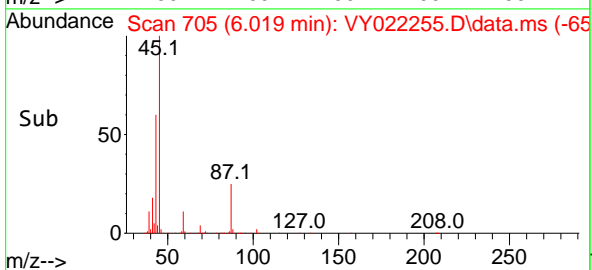
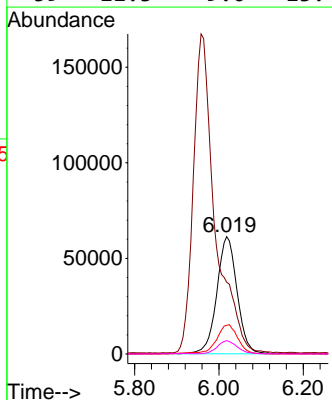
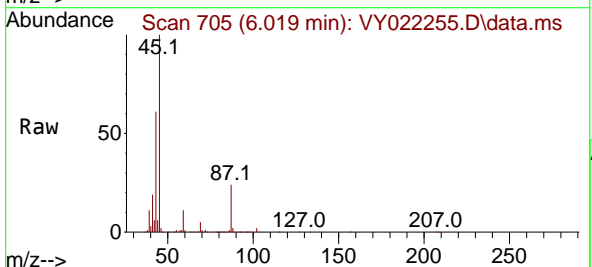
Ion	Ratio	Lower	Upper
96	100		
61	139.8	113.4	170.0
98	57.5	50.9	76.3

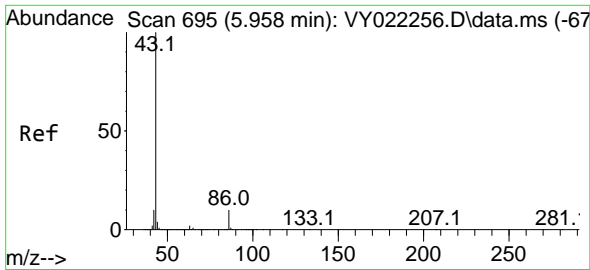


#22  
 Diisopropyl ether  
 Concen: 19.558 ug/l  
 RT: 6.019 min Scan# 705  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 45 Resp: 202960

Ion	Ratio	Lower	Upper
45	100		
43	59.9	48.2	72.2
87	24.5	21.4	32.0
59	11.3	9.0	13.4

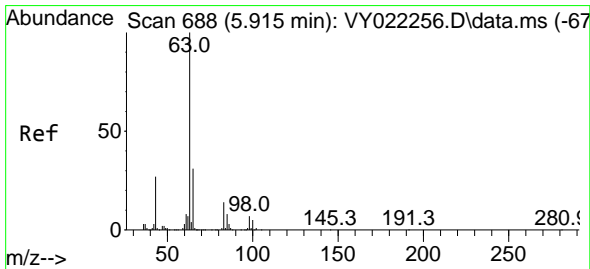
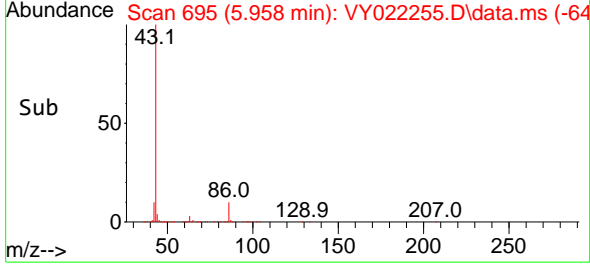
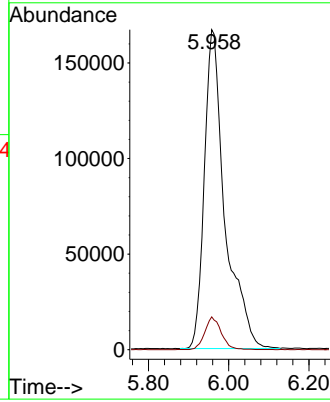
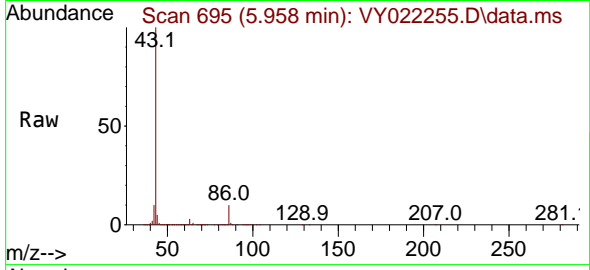




#23  
 Vinyl Acetate  
 Concen: 94.748 ug/l  
 RT: 5.958 min Scan# 695  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

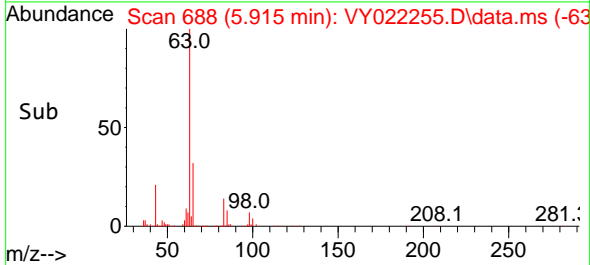
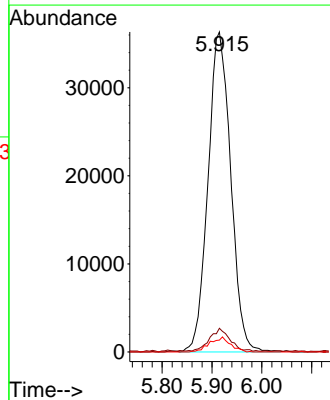
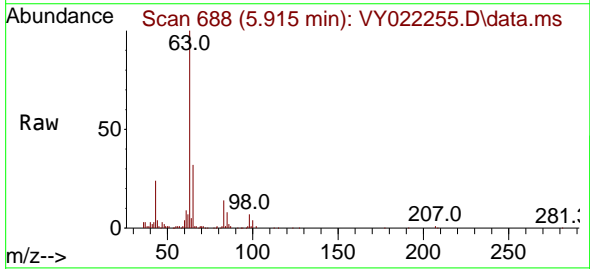
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 43 Resp: 594019  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 7.8 11.8

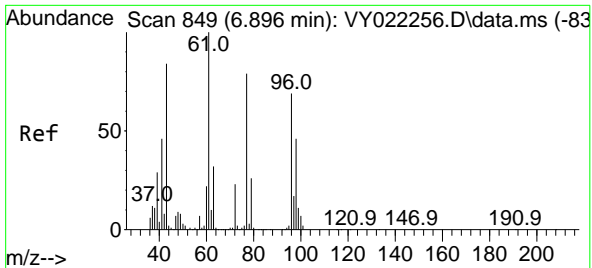


#24  
 1,1-Dichloroethane  
 Concen: 19.873 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 63 Resp: 115217  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.5  
 100 3.7 2.4 7.2



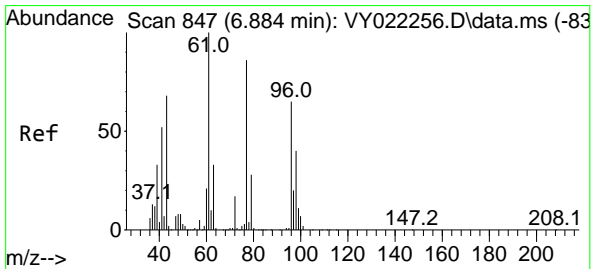
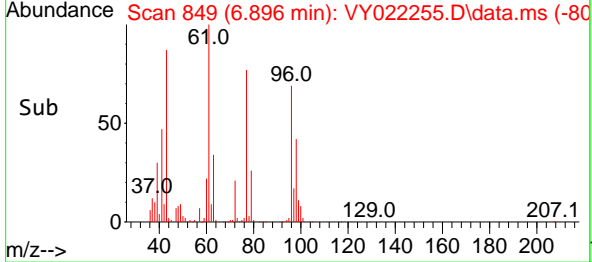
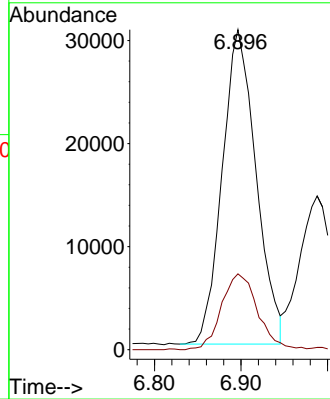
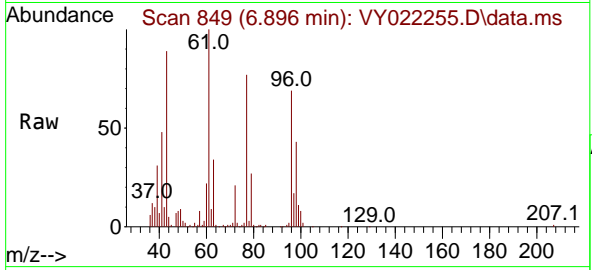




#25  
 2-Butanone  
 Concen: 92.157 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

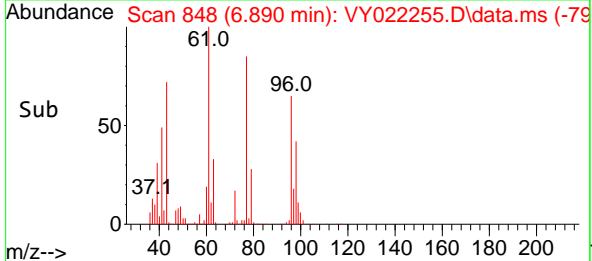
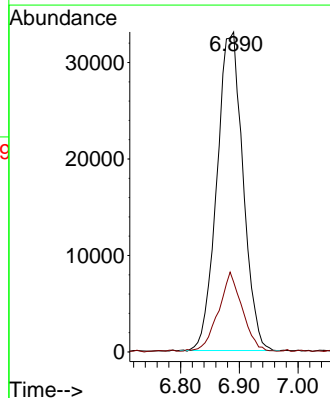
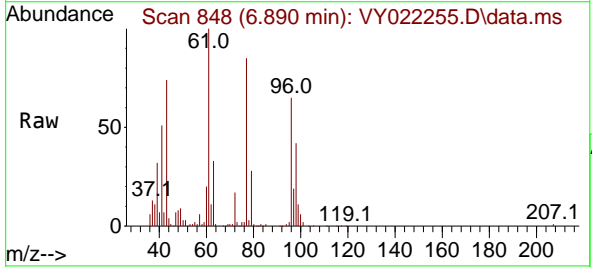
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

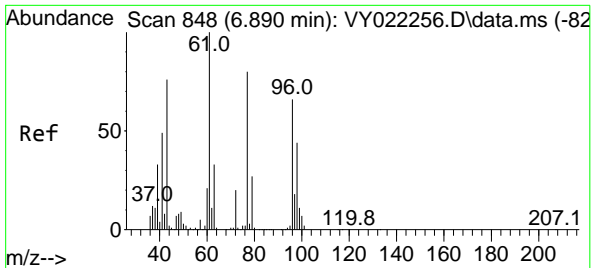
Tgt Ion: 43 Resp: 82768  
 Ion Ratio Lower Upper  
 43 100  
 72 24.1 22.1 33.1



#26  
 2,2-Dichloropropane  
 Concen: 19.727 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

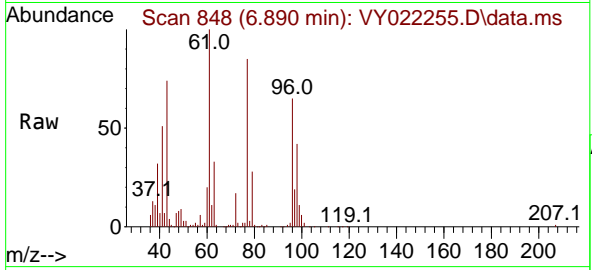
Tgt Ion: 77 Resp: 101725  
 Ion Ratio Lower Upper  
 77 100  
 97 22.6 11.2 33.5





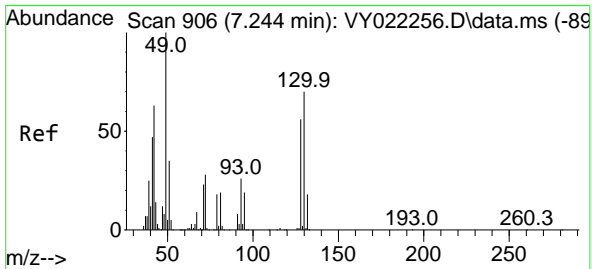
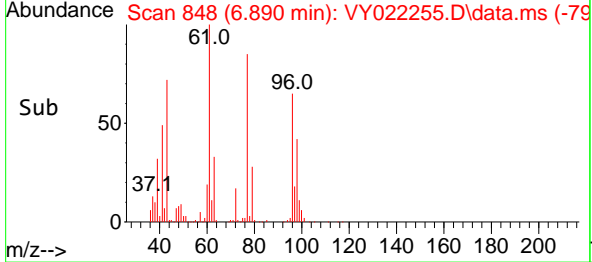
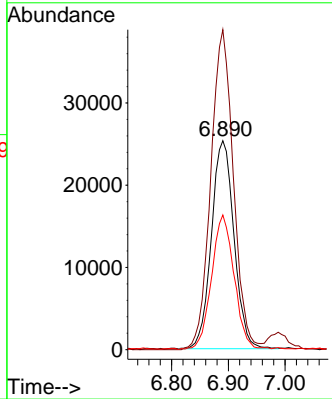
#27  
 cis-1,2-Dichloroethene  
 Concen: 19.611 ug/l  
 RT: 6.890 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

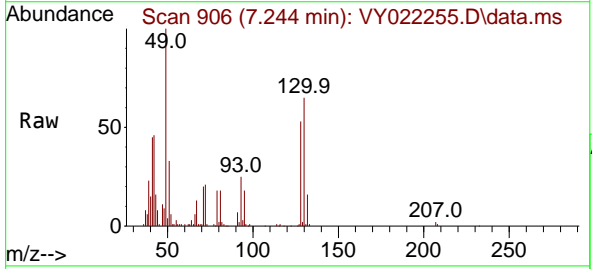


Tgt Ion: 96 Resp: 70008

Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	302.6
98	64.1	0.0	128.8

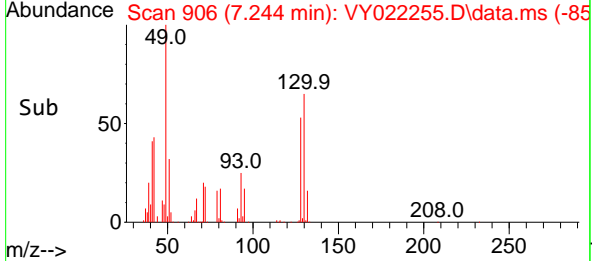
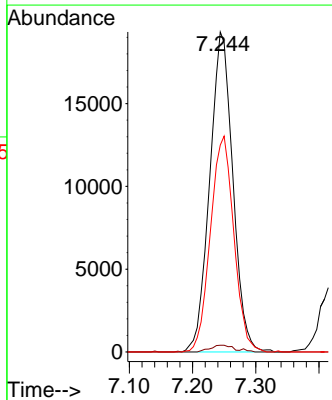


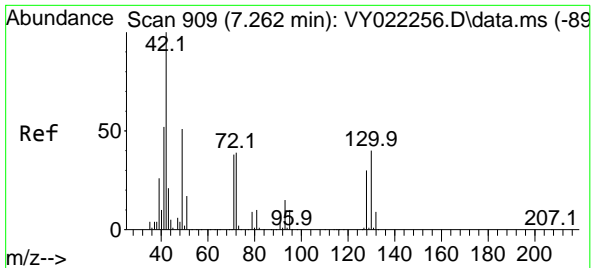
#28  
 Bromochloromethane  
 Concen: 19.787 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 49 Resp: 48933

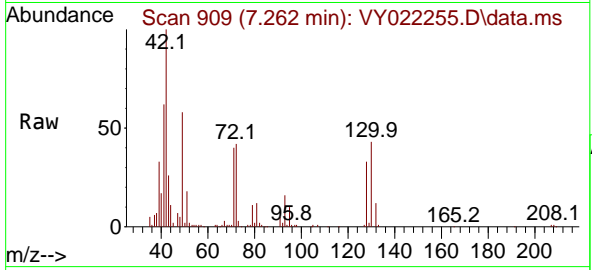
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	68.4	54.7	82.1





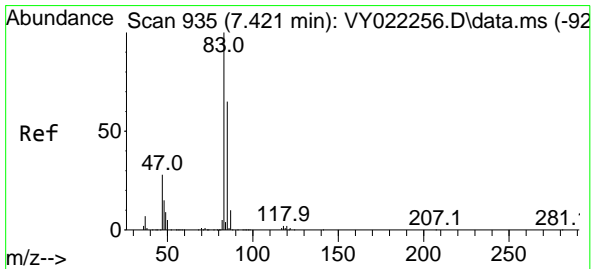
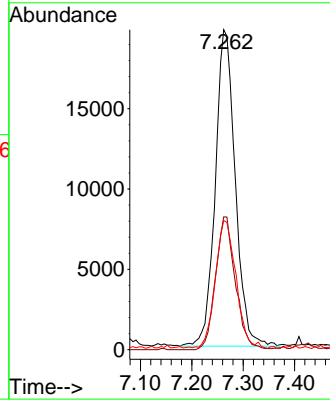
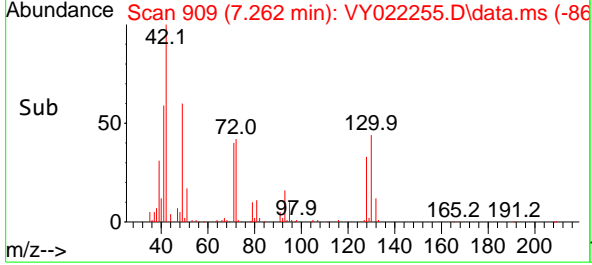
#29  
 Tetrahydrofuran  
 Concen: 92.122 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

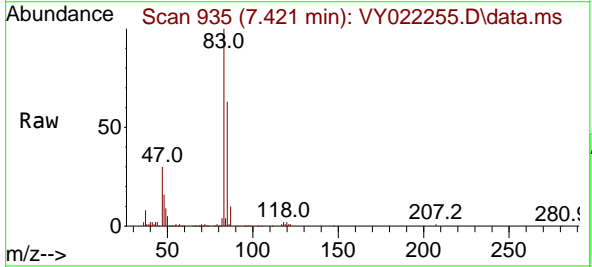


Tgt Ion: 42 Resp: 53229

Ion	Ratio	Lower	Upper
42	100		
72	41.6	33.8	50.6
71	41.5	31.5	47.3

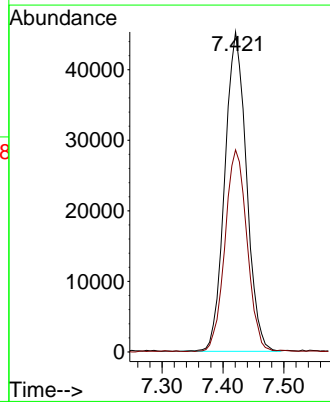
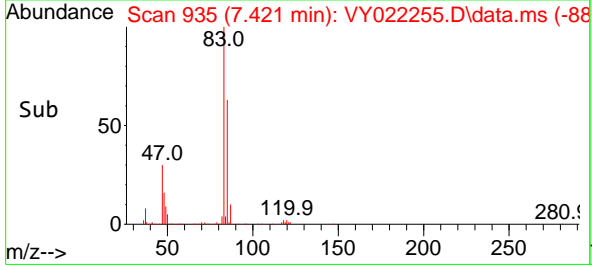


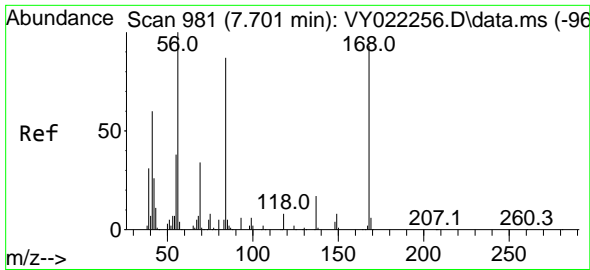
#30  
 Chloroform  
 Concen: 20.107 ug/l  
 RT: 7.421 min Scan# 935  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 83 Resp: 111815

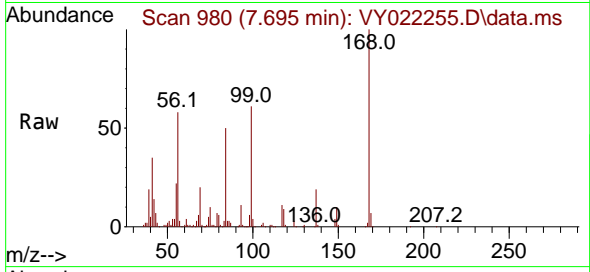
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.8	77.8



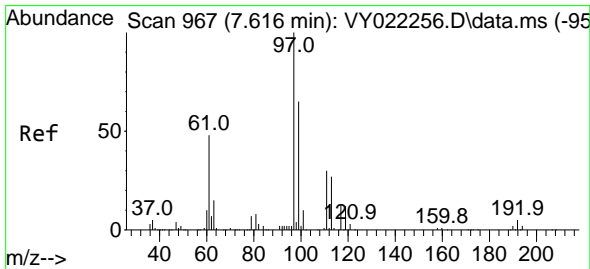
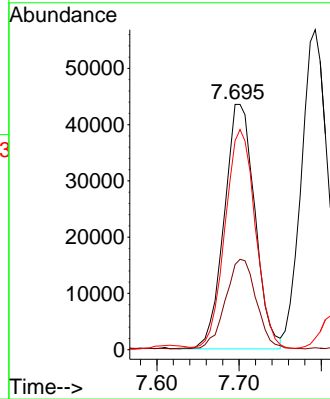
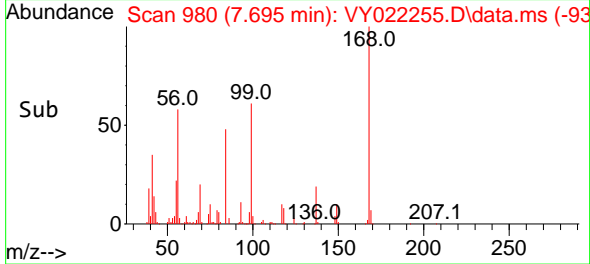


#31  
 Cyclohexane  
 Concen: 19.486 ug/l  
 RT: 7.695 min Scan# 981  
 Delta R.T. -0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

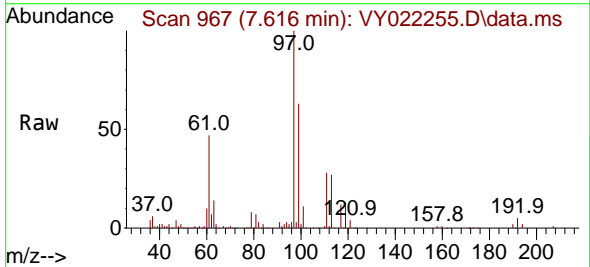
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020



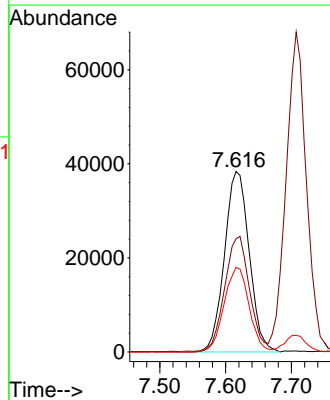
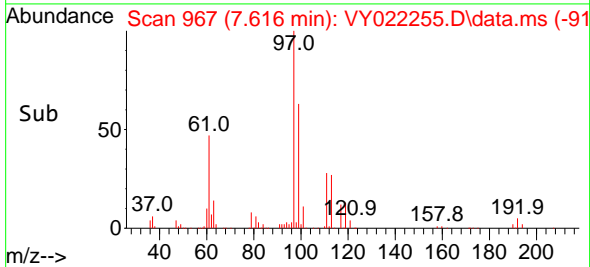
Tgt Ion: 56 Resp: 112876  
 Ion Ratio Lower Upper  
 56 100  
 69 34.2 27.4 41.2  
 84 84.0 70.0 105.0

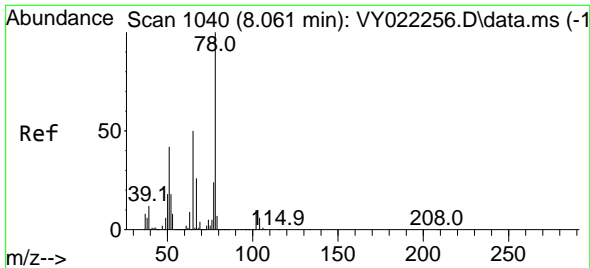


#32  
 1,1,1-Trichloroethane  
 Concen: 19.721 ug/l  
 RT: 7.616 min Scan# 967  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



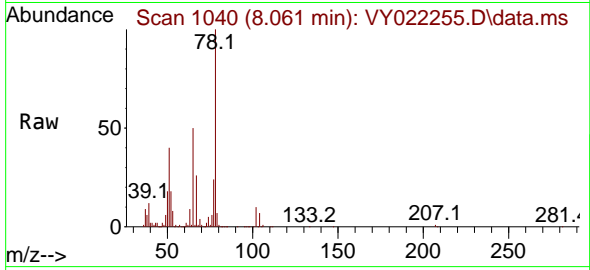
Tgt Ion: 97 Resp: 100618  
 Ion Ratio Lower Upper  
 97 100  
 99 64.5 51.4 77.0  
 61 47.2 38.1 57.1



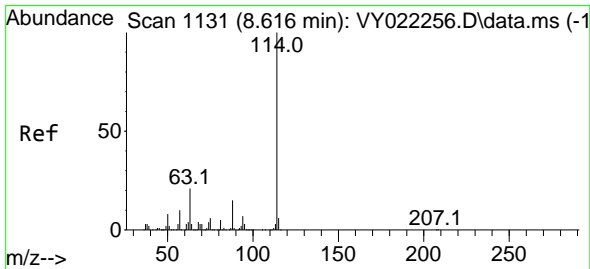
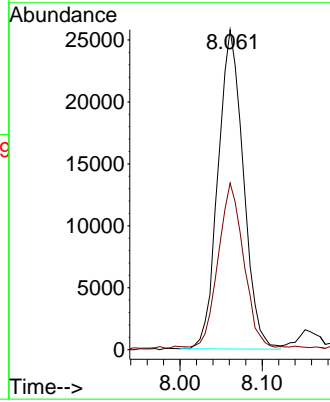
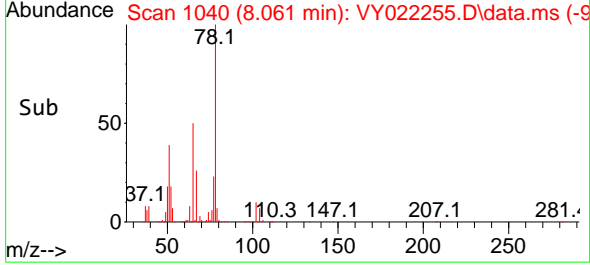


#33  
 1,2-Dichloroethane-d4  
 Concen: 19.284 ug/l  
 RT: 8.061 min Scan# 1040  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

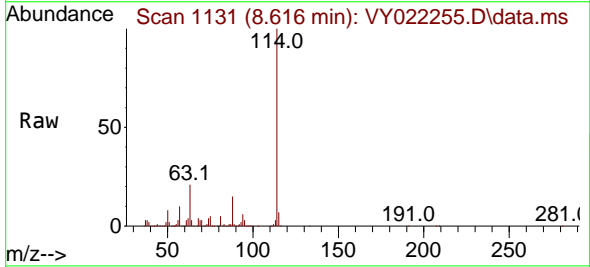
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



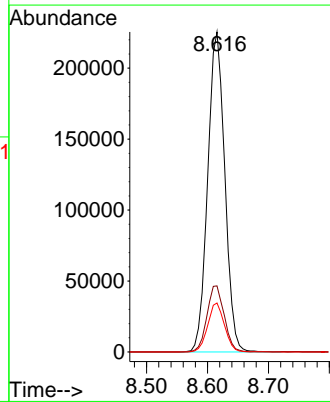
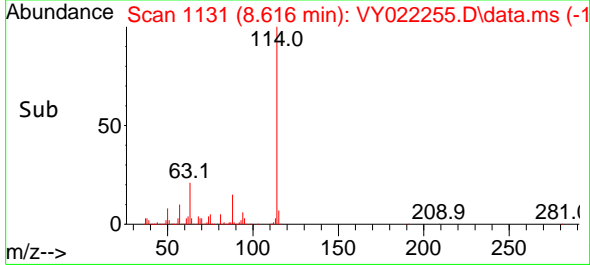
Tgt Ion: 65 Resp: 55221  
 Ion Ratio Lower Upper  
 65 100  
 67 50.9 0.0 104.6

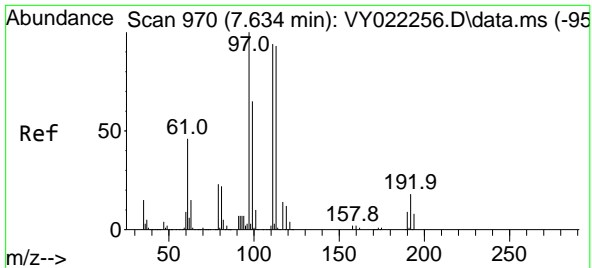


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 114 Resp: 439816  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 41.0  
 88 15.3 0.0 29.4



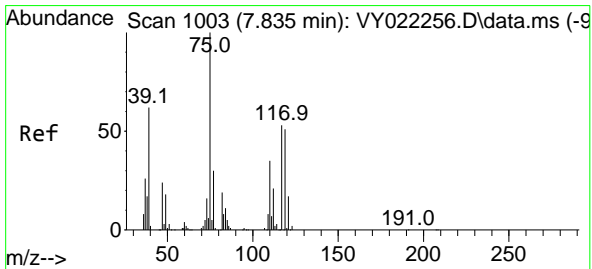
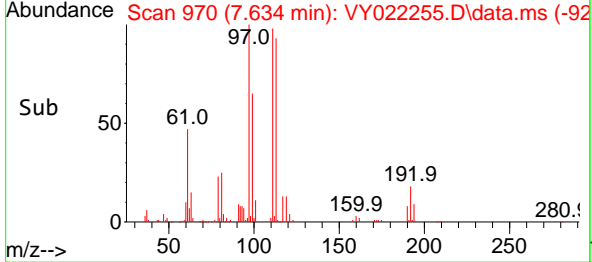
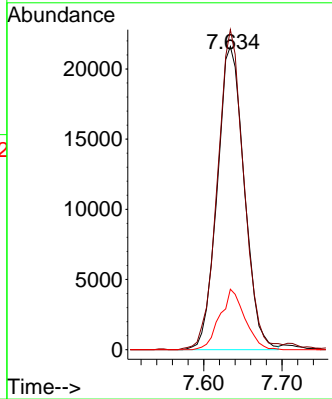
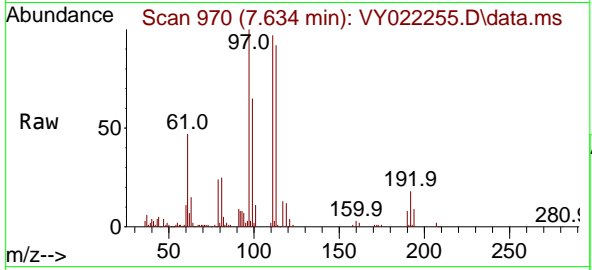


#35  
 Dibromofluoromethane  
 Concen: 19.683 ug/l  
 RT: 7.634 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:113 Resp: 51670

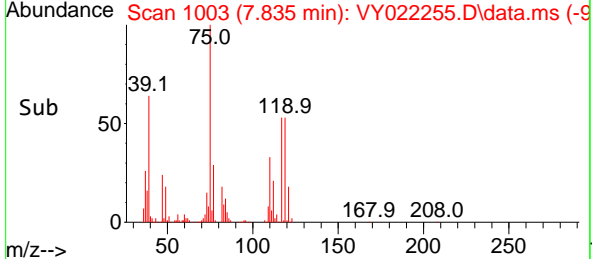
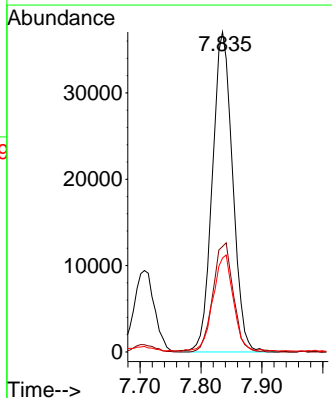
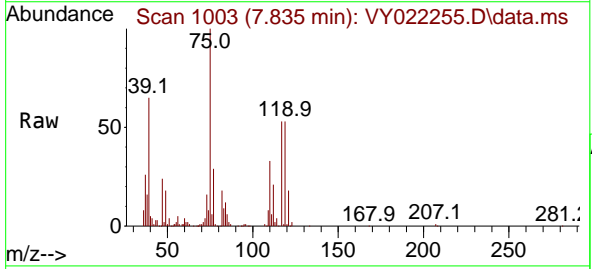
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	18.5	15.2	22.8

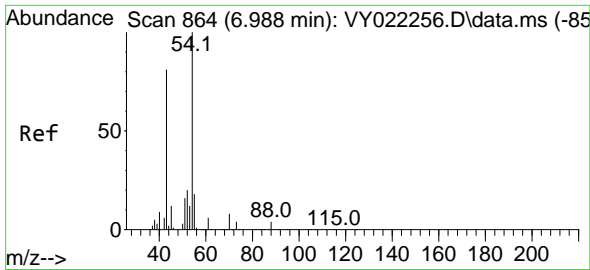


#36  
 1,1-Dichloropropene  
 Concen: 19.841 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 75 Resp: 85789

Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.6	49.8
77	30.2	24.6	37.0



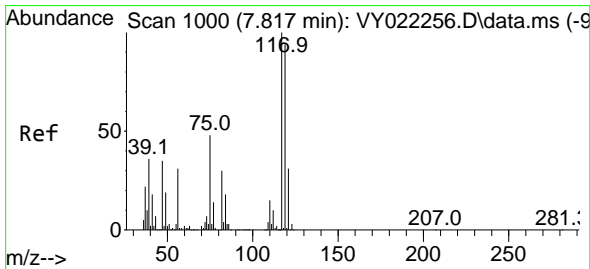
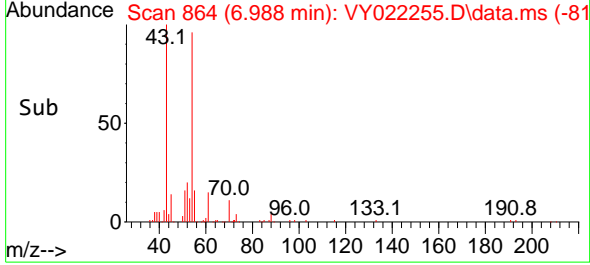
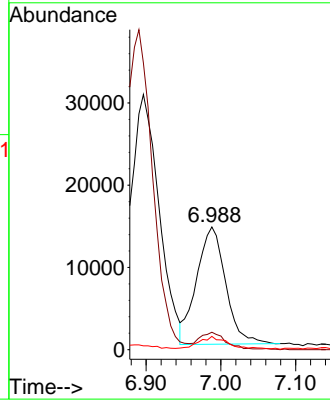
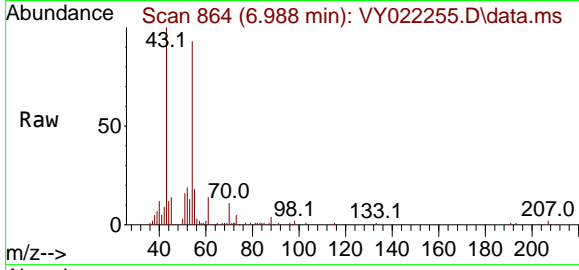


#37  
 Ethyl Acetate  
 Concen: 18.497 ug/l  
 RT: 6.988 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 43 Resp: 38482

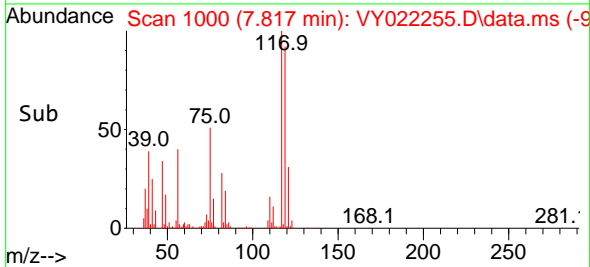
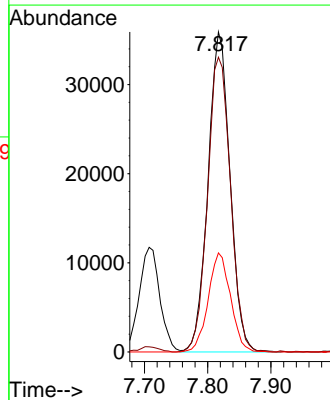
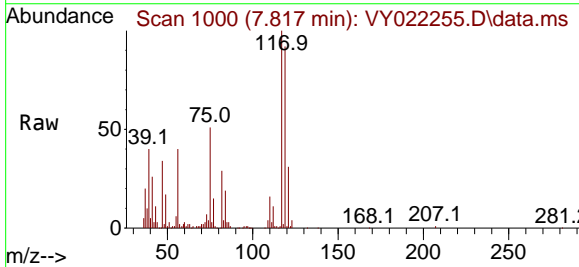
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.2	15.2
70	9.8	7.6	11.4

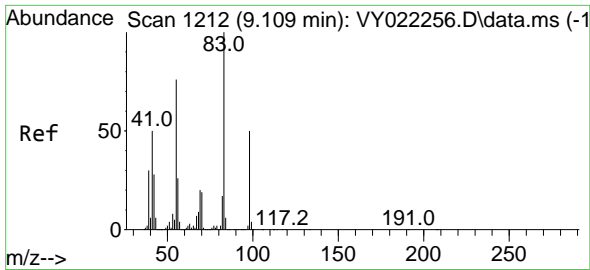


#38  
 Carbon Tetrachloride  
 Concen: 19.410 ug/l  
 RT: 7.817 min Scan# 1000  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 117 Resp: 86871

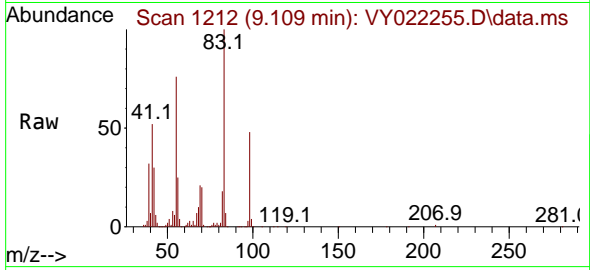
Ion	Ratio	Lower	Upper
117	100		
119	91.9	75.3	112.9
121	31.0	24.7	37.1



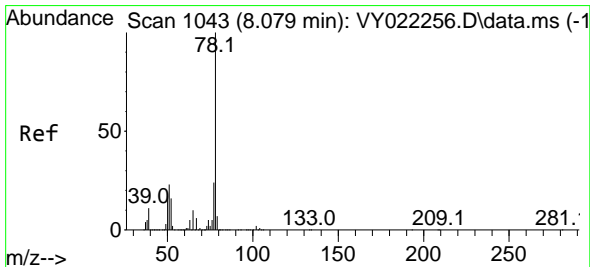
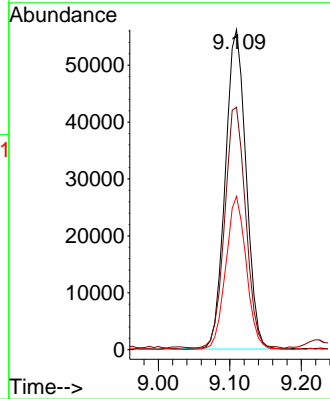
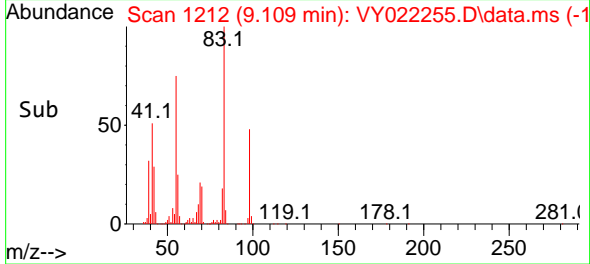


#39  
 Methylcyclohexane  
 Concen: 19.540 ug/l  
 RT: 9.109 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

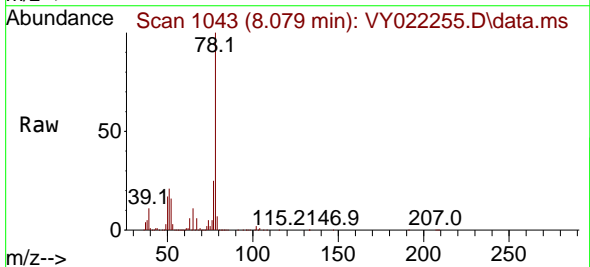
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020



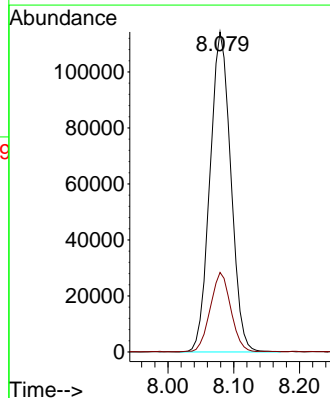
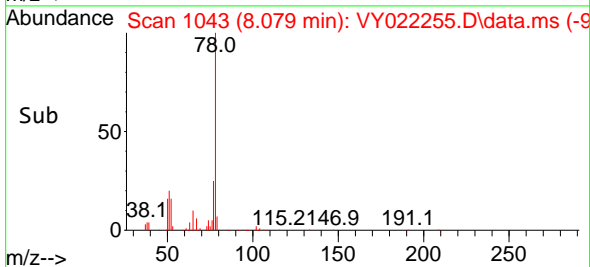
Tgt Ion: 83 Resp: 113511  
 Ion Ratio Lower Upper  
 83 100  
 55 75.2 60.6 90.8  
 98 47.9 40.0 60.0



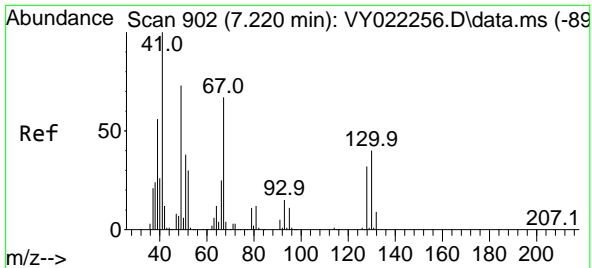
#40  
 Benzene  
 Concen: 19.700 ug/l  
 RT: 8.079 min Scan# 1043  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 78 Resp: 252507  
 Ion Ratio Lower Upper  
 78 100  
 77 24.8 18.9 28.3

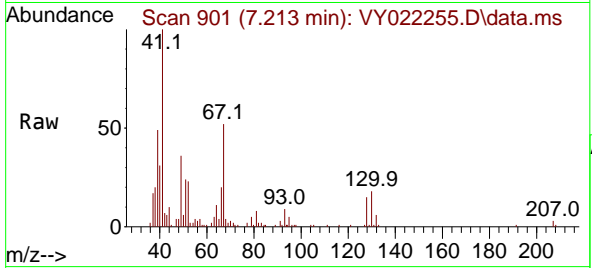






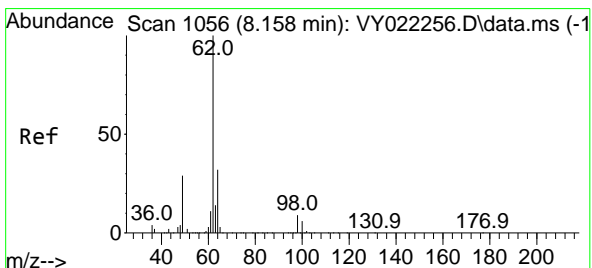
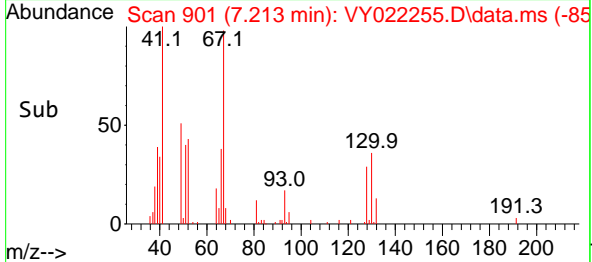
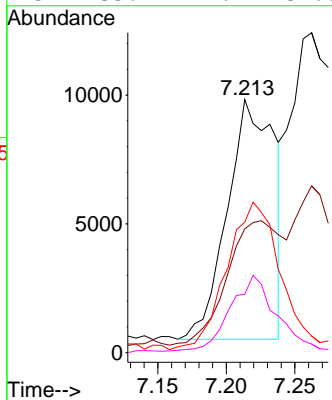
#41  
 Methacrylonitrile  
 Concen: 14.619 ug/l  
 RT: 7.213 min Scan# 902  
 Delta R.T. -0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



Tgt Ion: 41 Resp: 22254

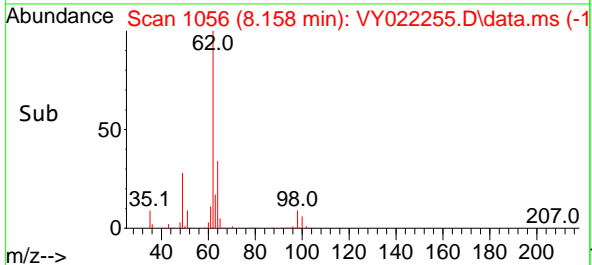
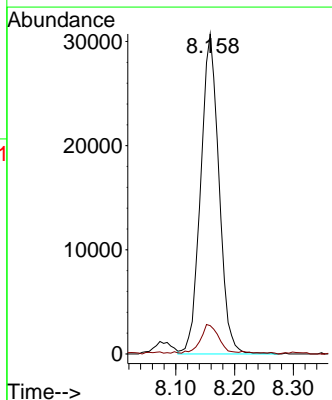
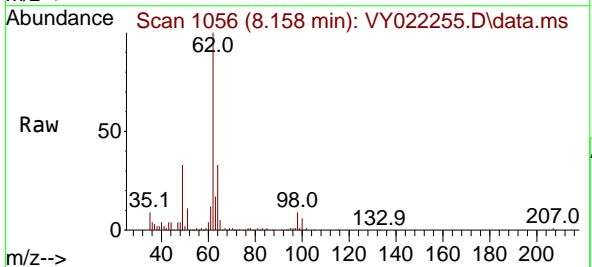
Ion	Ratio	Lower	Upper
41	100		
39	62.0	39.1	58.7#
67	71.2	47.1	70.7#
52	33.4	21.4	32.0#

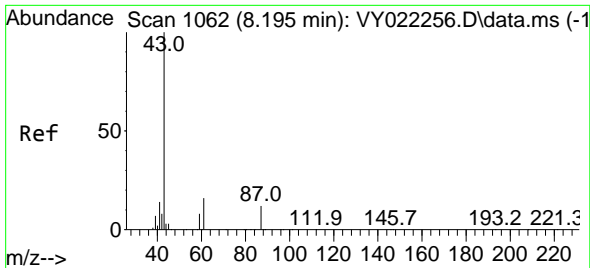


#42  
 1,2-Dichloroethane  
 Concen: 19.192 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 62 Resp: 66525

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4

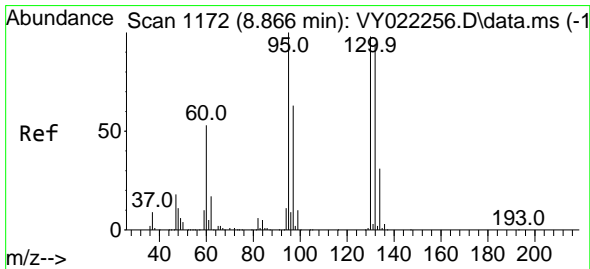
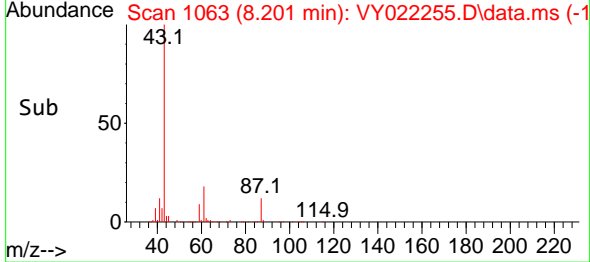
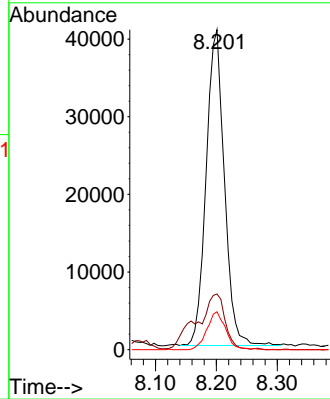
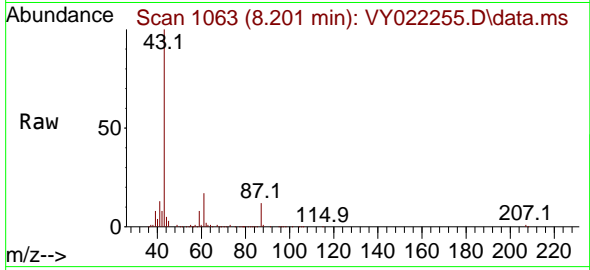




#43  
 Isopropyl Acetate  
 Concen: 18.631 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

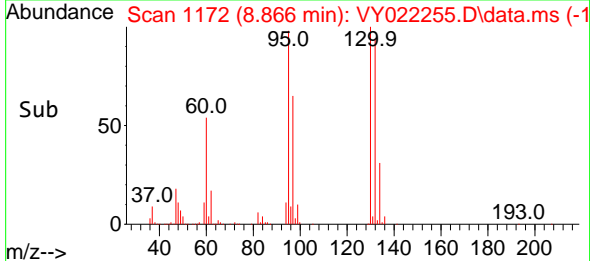
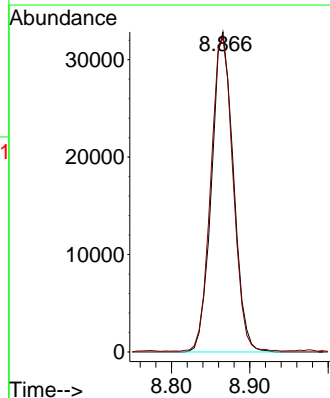
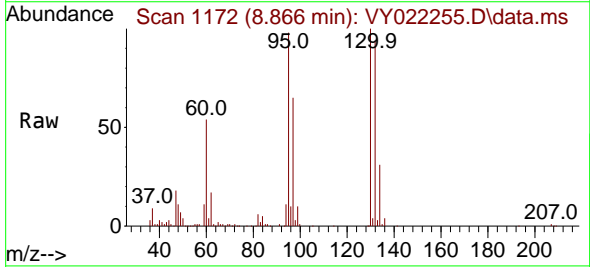
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

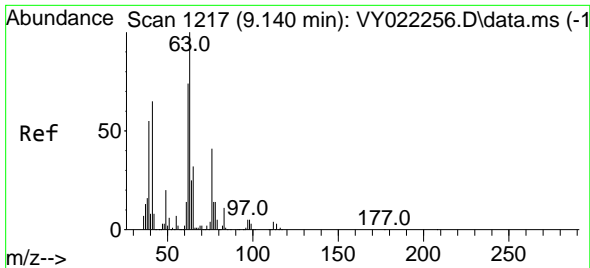
Tgt Ion: 43 Resp: 84532  
 Ion Ratio Lower Upper  
 43 100  
 61 17.1 15.1 22.7  
 87 12.3 9.7 14.5



#44  
 Trichloroethene  
 Concen: 19.904 ug/l  
 RT: 8.866 min Scan# 1172  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion:130 Resp: 63438  
 Ion Ratio Lower Upper  
 130 100  
 95 98.0 0.0 204.8

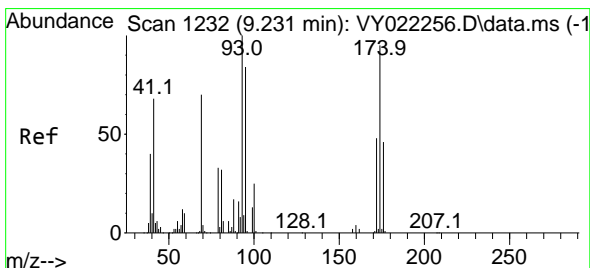
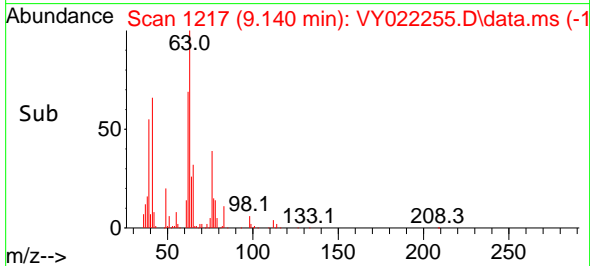
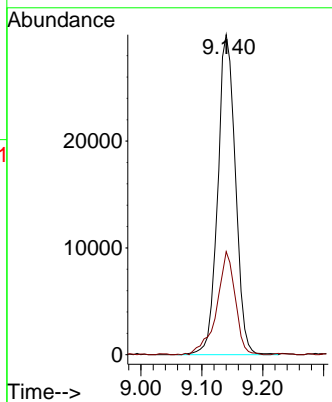
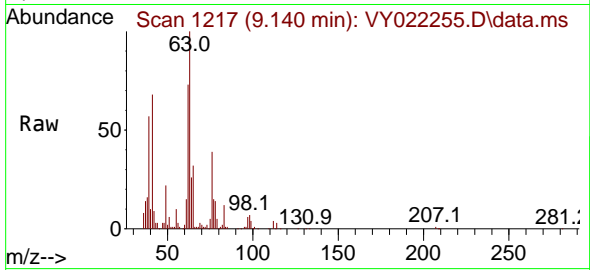




#45  
 1,2-Dichloropropane  
 Concen: 19.557 ug/l  
 RT: 9.140 min Scan# 1217  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

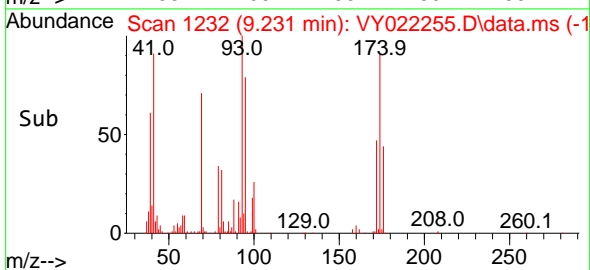
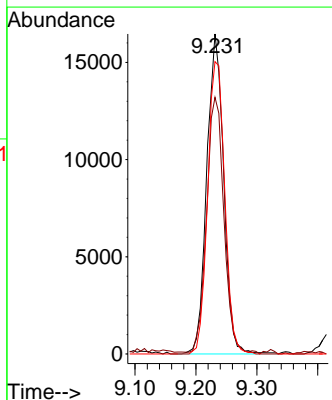
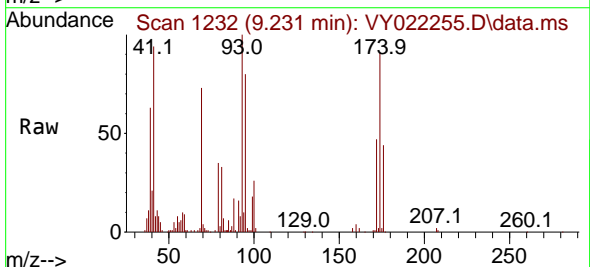
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

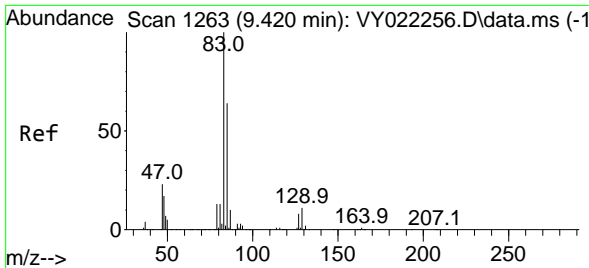
Tgt Ion: 63 Resp: 60438  
 Ion Ratio Lower Upper  
 63 100  
 65 32.1 25.7 38.5



#46  
 Dibromomethane  
 Concen: 19.050 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 93 Resp: 31752  
 Ion Ratio Lower Upper  
 93 100  
 95 82.8 65.2 97.8  
 174 92.4 74.3 111.5



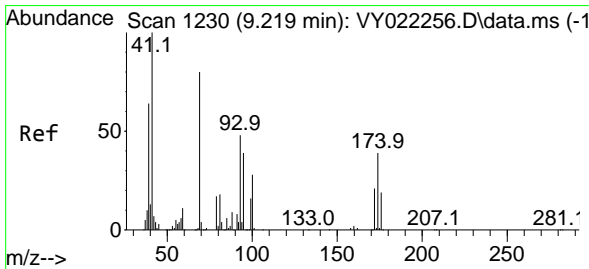
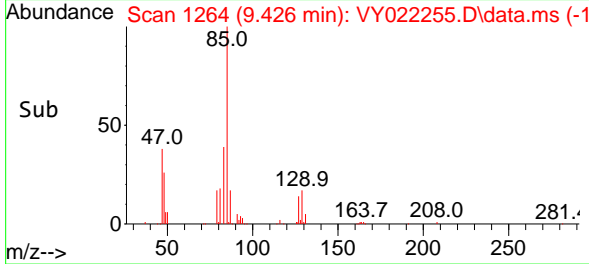
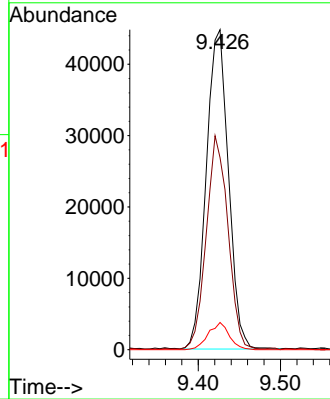
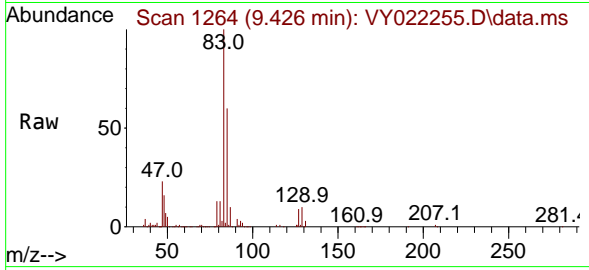


#47  
 Bromodichloromethane  
 Concen: 19.385 ug/l  
 RT: 9.426 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

Tgt Ion: 83 Resp: 83823

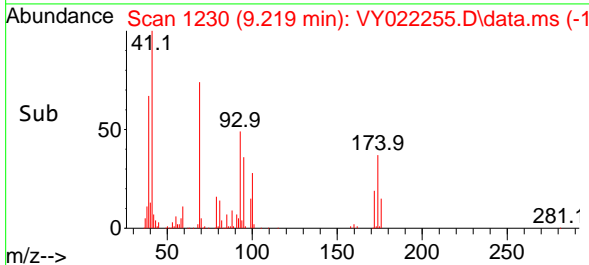
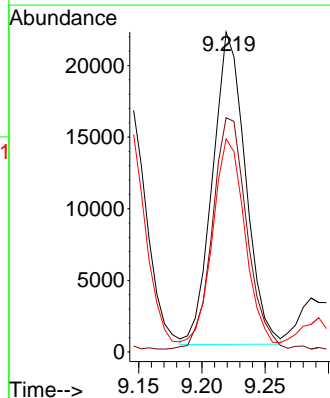
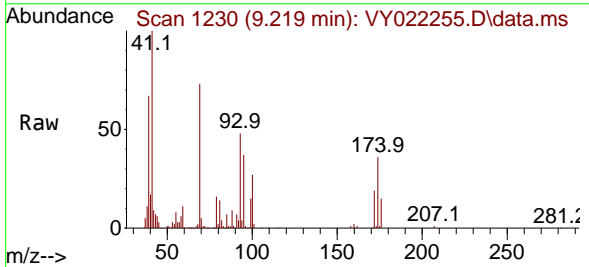
Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.1	76.7
127	8.5	6.6	10.0

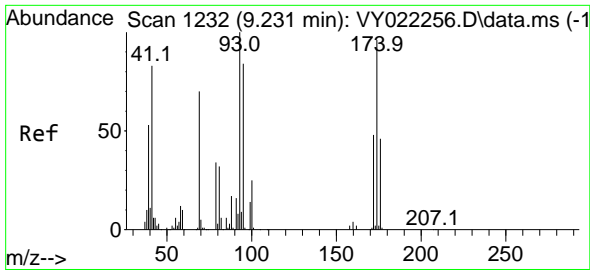


#48  
 Methyl methacrylate  
 Concen: 18.563 ug/l  
 RT: 9.219 min Scan# 1230  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 41 Resp: 39387

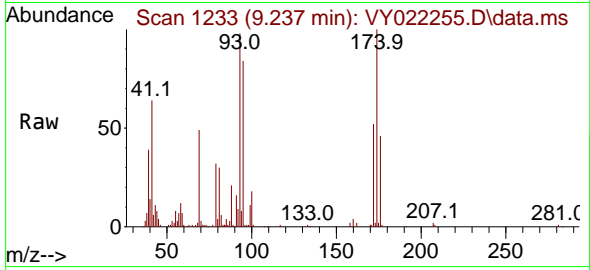
Ion	Ratio	Lower	Upper
41	100		
69	77.5	63.5	95.3
39	63.4	50.8	76.2



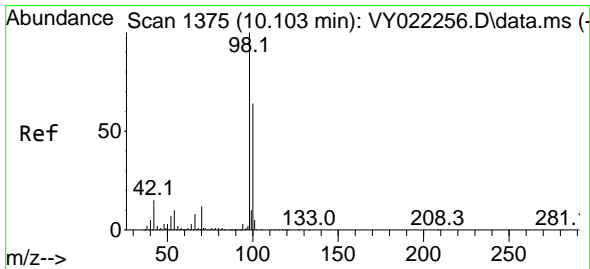
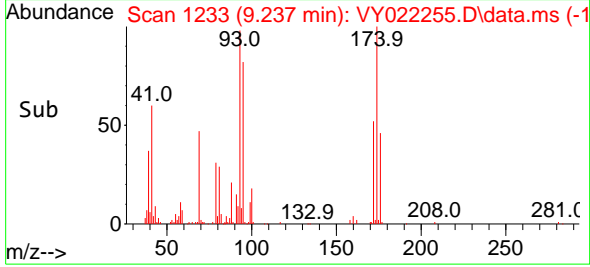
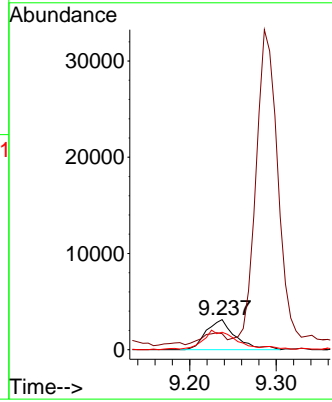


#49  
 1,4-Dioxane  
 Concen: 388.323 ug/l  
 RT: 9.237 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

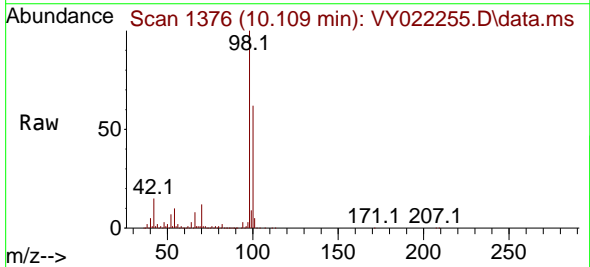
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020



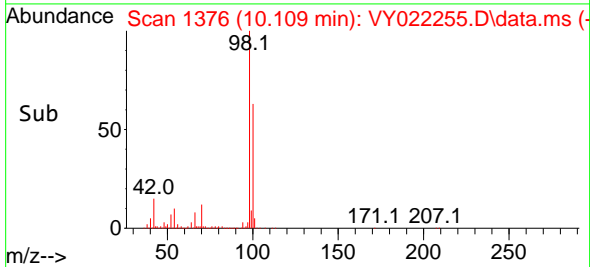
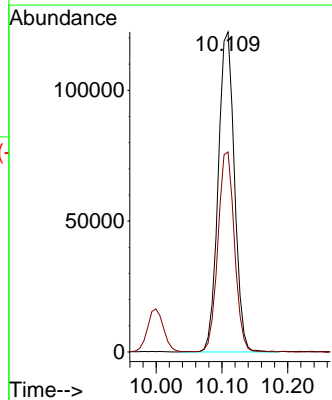
Tgt Ion: 88 Resp: 7312  
 Ion Ratio Lower Upper  
 88 100  
 43 31.6 28.5 42.7  
 58 71.1 61.4 92.2

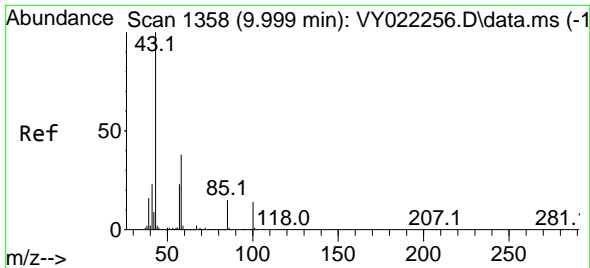


#50  
 Toluene-d8  
 Concen: 19.552 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 98 Resp: 210206  
 Ion Ratio Lower Upper  
 98 100  
 100 63.4 51.8 77.8

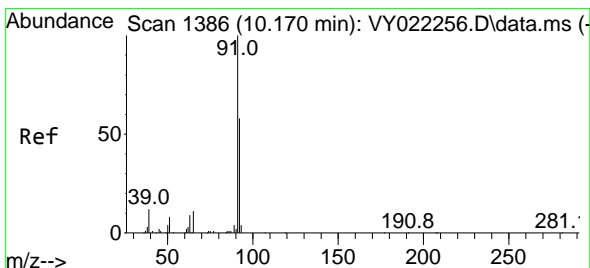
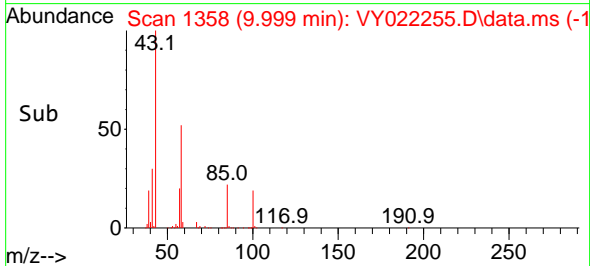
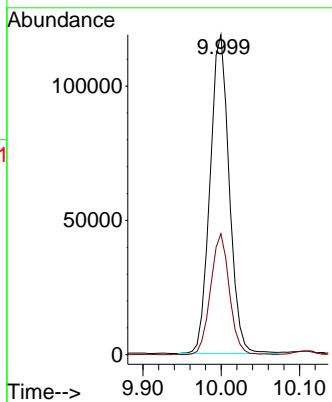
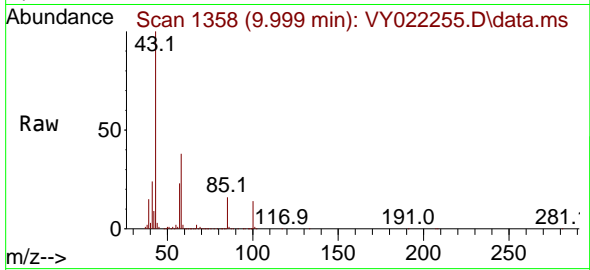




#51  
 4-Methyl-2-Pentanone  
 Concen: 90.940 ug/l  
 RT: 9.999 min Scan# 1358  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

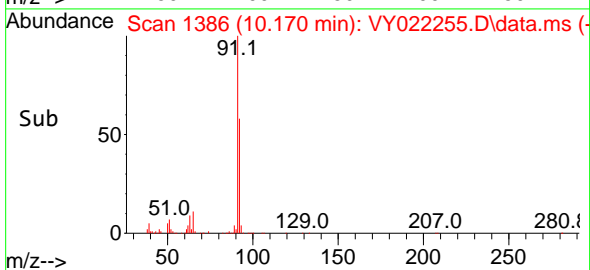
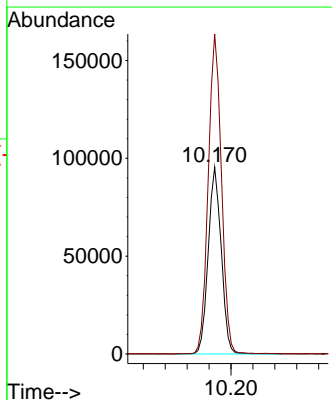
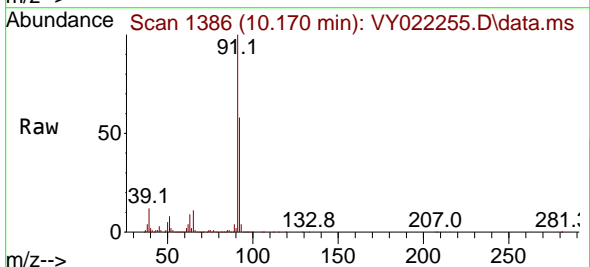
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

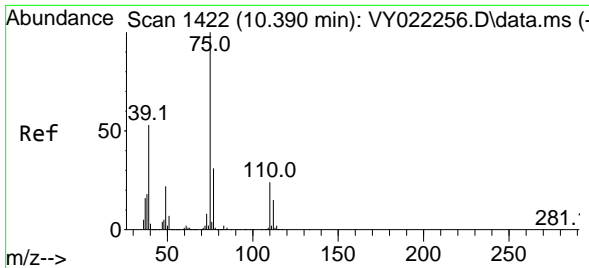
Tgt Ion: 43 Resp: 202454  
 Ion Ratio Lower Upper  
 43 100  
 58 37.2 29.4 44.2



#52  
 Toluene  
 Concen: 19.281 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

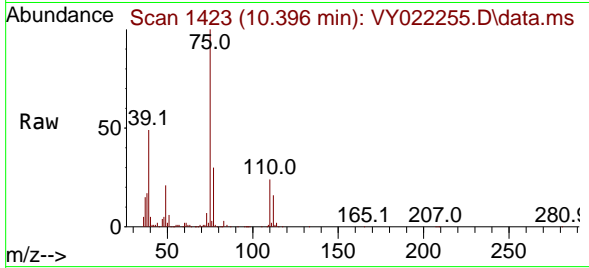
Tgt Ion: 92 Resp: 156498  
 Ion Ratio Lower Upper  
 92 100  
 91 173.5 139.1 208.7



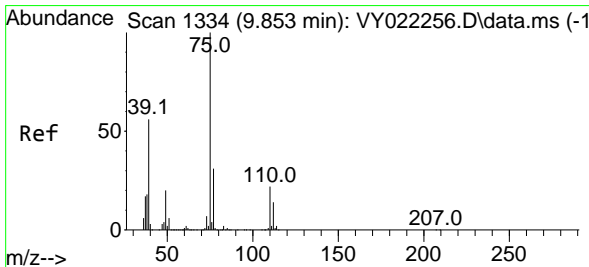
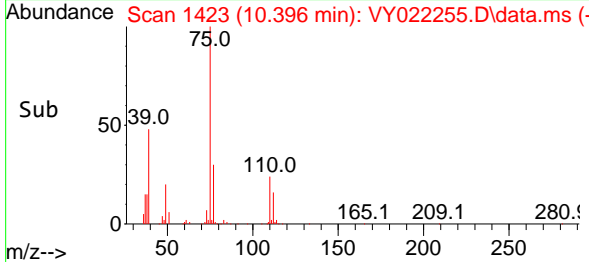
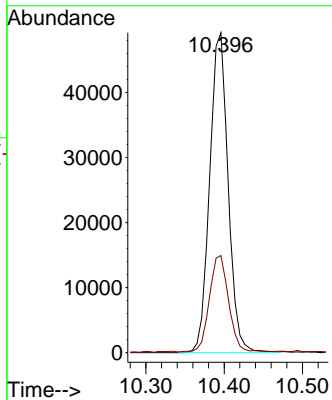


#53  
 t-1,3-Dichloropropene  
 Concen: 19.056 ug/l  
 RT: 10.396 min Scan# 1422  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

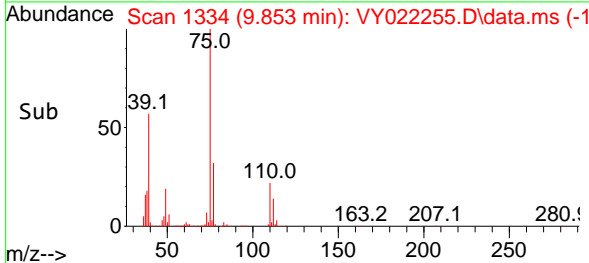
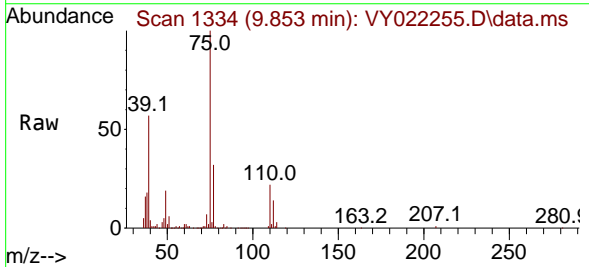
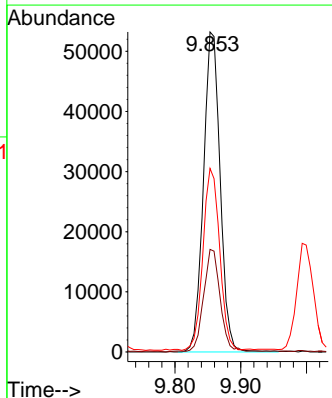


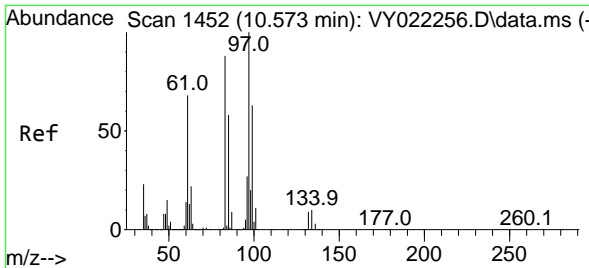
Tgt Ion: 75 Resp: 80413  
 Ion Ratio Lower Upper  
 75 100  
 77 30.1 25.0 37.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.458 ug/l  
 RT: 9.853 min Scan# 1334  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 75 Resp: 94074  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 25.1 37.7  
 39 56.6 44.5 66.7





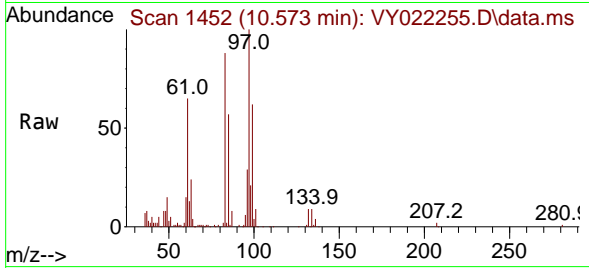
#55  
 1,1,2-Trichloroethane  
 Concen: 19.149 ug/l  
 RT: 10.573 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument :

MSVOA\_Y

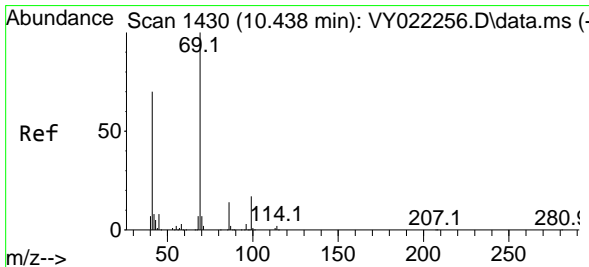
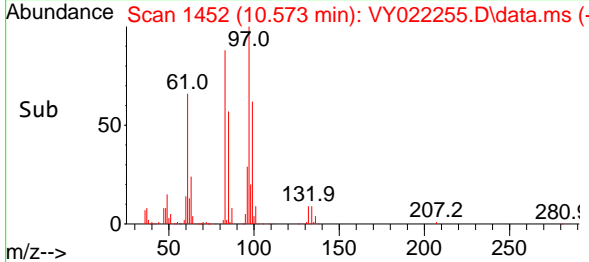
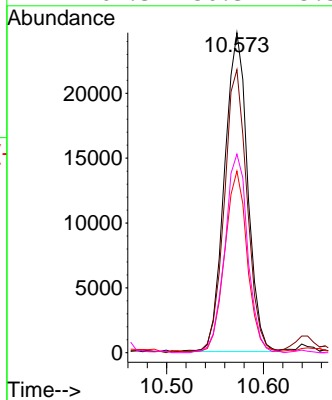
ClientSampleId :

VSTDIC020



Tgt Ion: 97 Resp: 40872

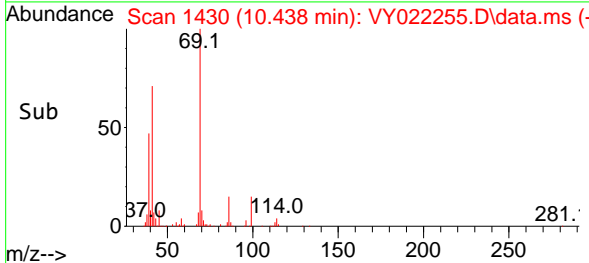
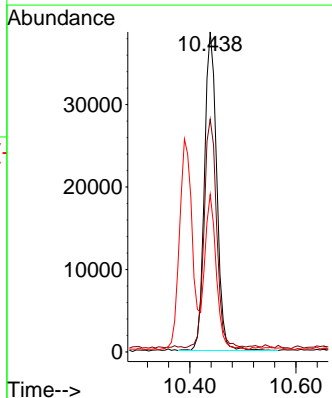
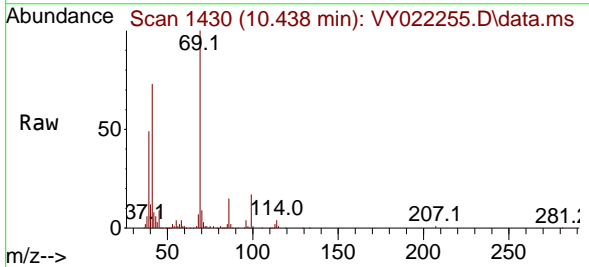
Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.3	105.5
85	56.5	46.2	69.4
99	62.3	50.3	75.5



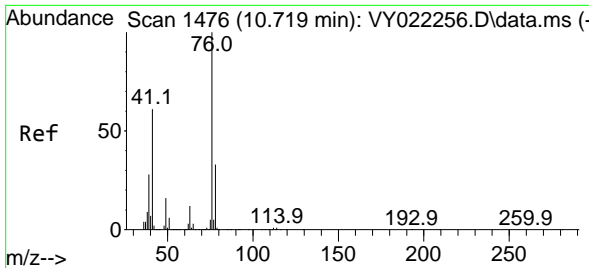
#56  
 Ethyl methacrylate  
 Concen: 18.706 ug/l  
 RT: 10.438 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 69 Resp: 62193

Ion	Ratio	Lower	Upper
69	100		
41	73.0	56.5	84.7
39	44.2	37.1	55.7

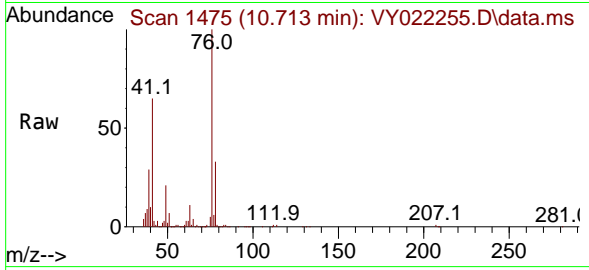




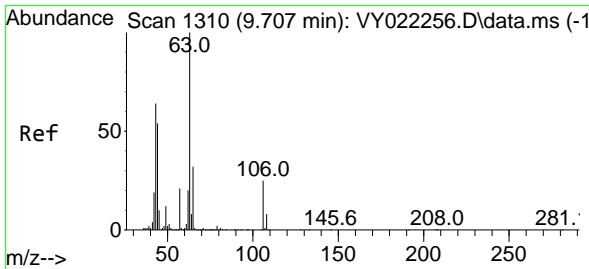
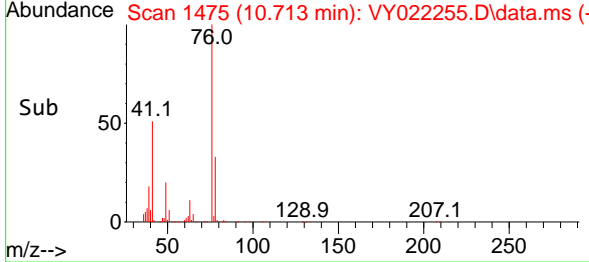
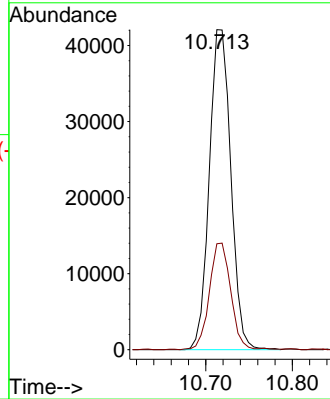


#57  
 1,3-Dichloropropane  
 Concen: 19.175 ug/l  
 RT: 10.713 min Scan# 1476  
 Delta R.T. -0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

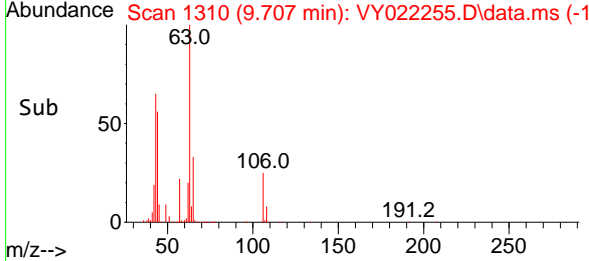
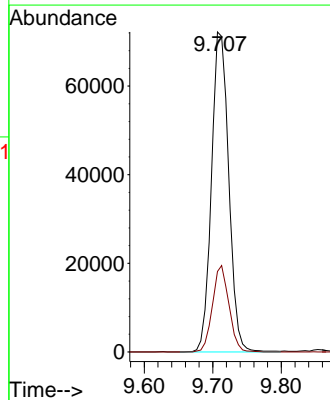
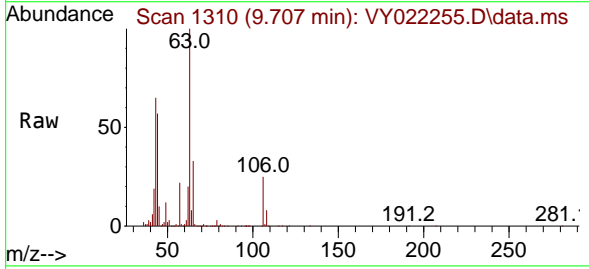


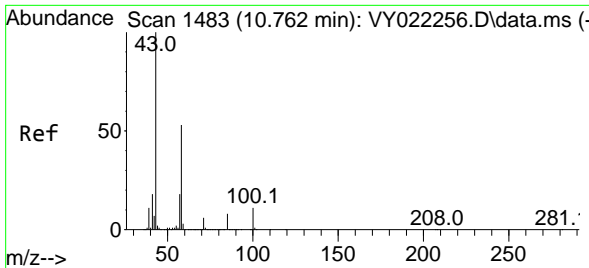
Tgt Ion: 76 Resp: 72715  
 Ion Ratio Lower Upper  
 76 100  
 78 33.1 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 84.595 ug/l  
 RT: 9.707 min Scan# 1310  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 63 Resp: 126240  
 Ion Ratio Lower Upper  
 63 100  
 106 25.7 21.0 31.4

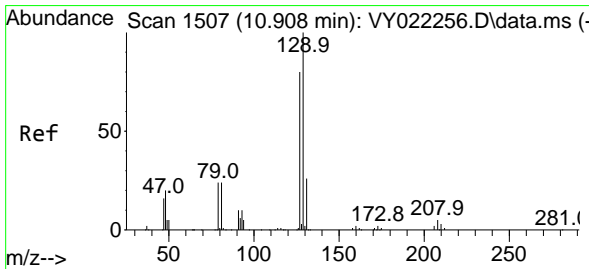
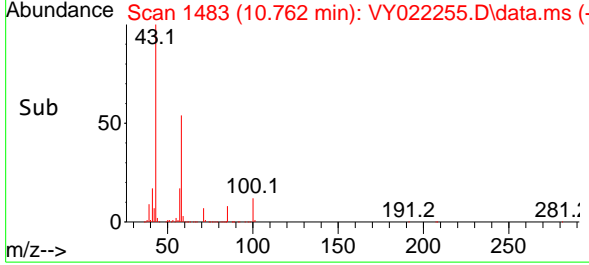
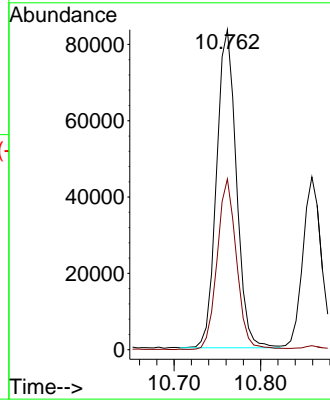
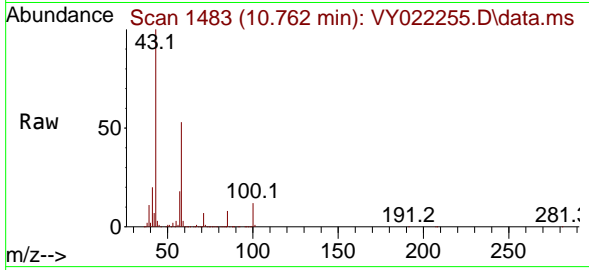




#59  
 2-Hexanone  
 Concen: 88.766 ug/l  
 RT: 10.762 min Scan# 1483  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

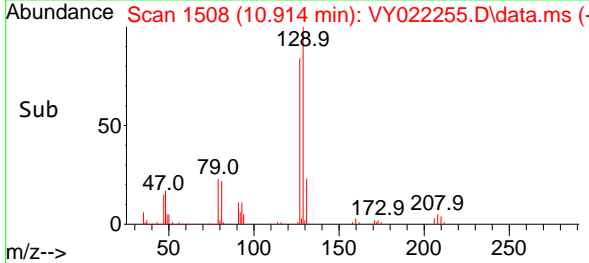
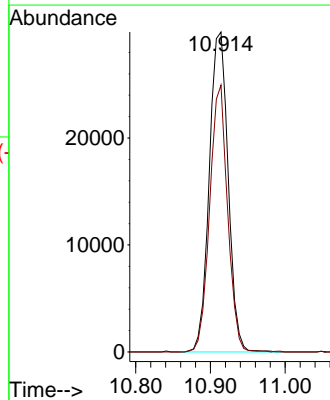
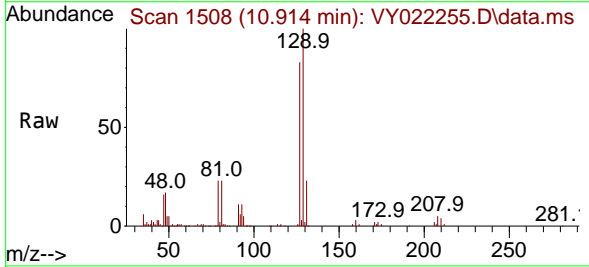
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

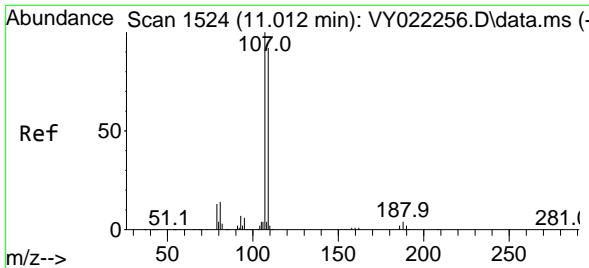
Tgt Ion: 43 Resp: 132496  
 Ion Ratio Lower Upper  
 43 100  
 58 52.4 26.1 78.3



#60  
 Dibromochloromethane  
 Concen: 18.898 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 129 Resp: 52353  
 Ion Ratio Lower Upper  
 129 100  
 127 79.1 38.6 115.7

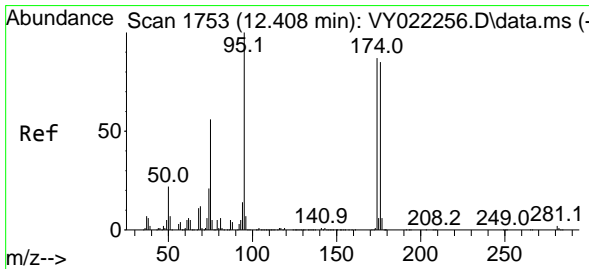
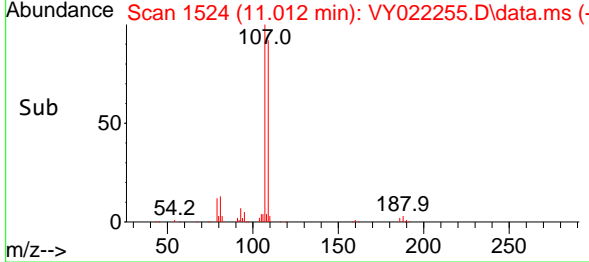
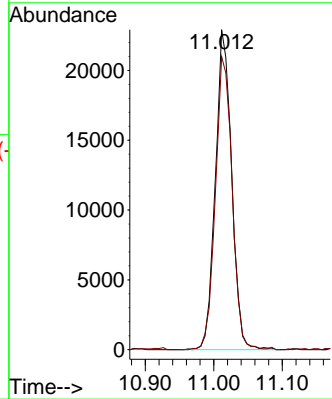
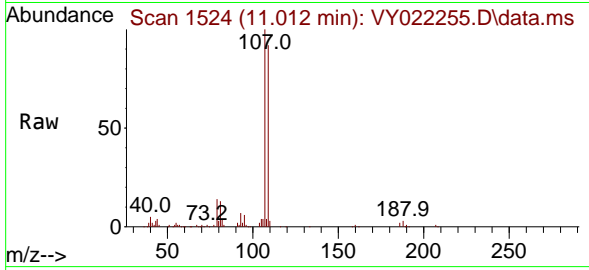




#61  
 1,2-Dibromoethane  
 Concen: 18.969 ug/l  
 RT: 11.012 min Scan# 1524  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

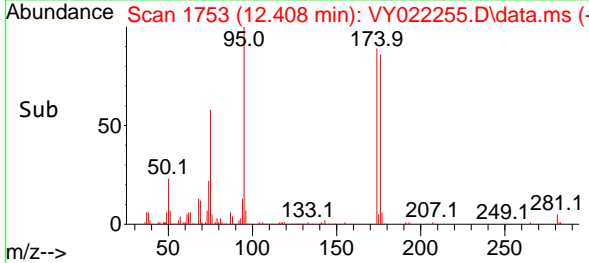
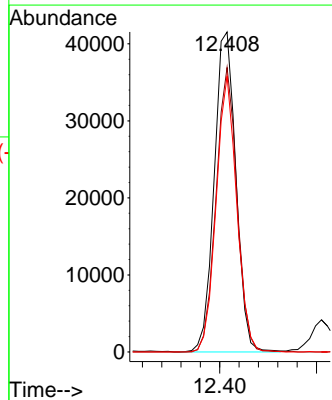
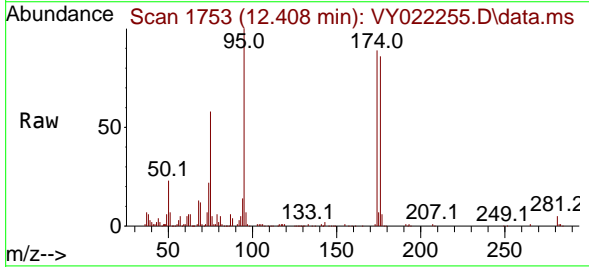
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

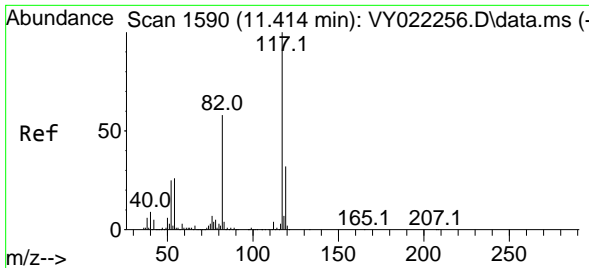
Tgt Ion:107 Resp: 37735  
 Ion Ratio Lower Upper  
 107 100  
 109 94.1 74.6 111.8



#62  
 4-Bromofluorobenzene  
 Concen: 18.988 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

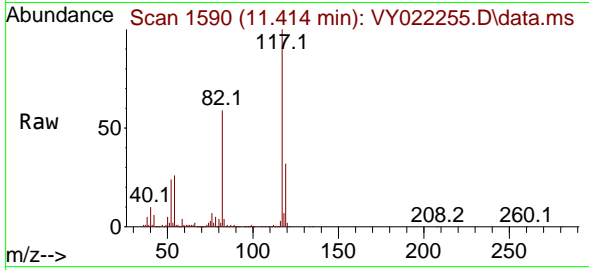
Tgt Ion: 95 Resp: 64706  
 Ion Ratio Lower Upper  
 95 100  
 174 85.7 0.0 166.8  
 176 81.3 0.0 160.8



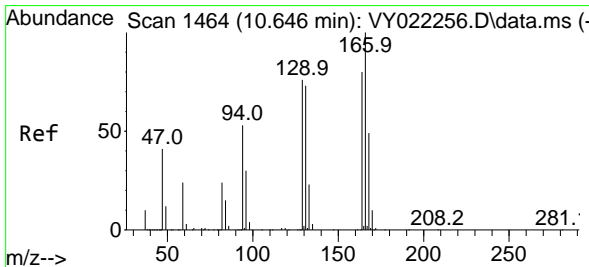
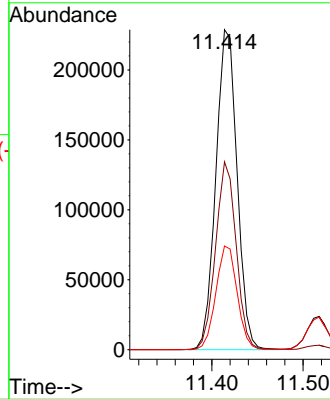
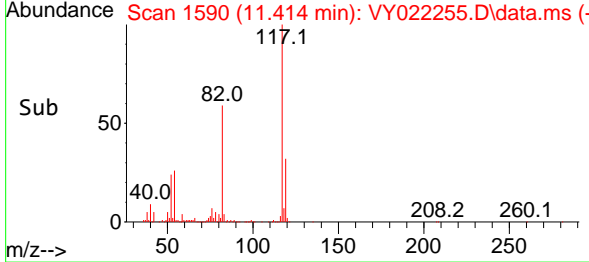


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.414 min Scan# 1590  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

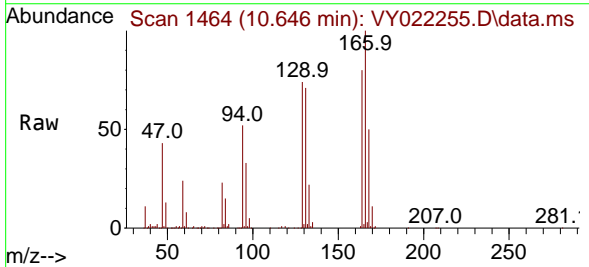
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



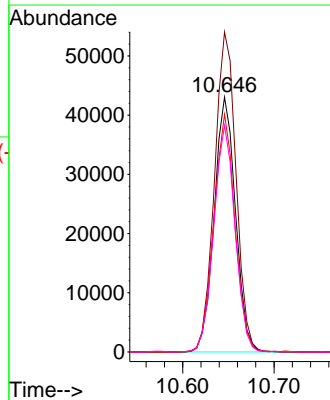
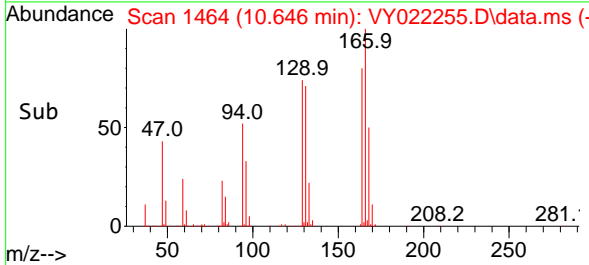
Tgt Ion:117 Resp: 370072  
 Ion Ratio Lower Upper  
 117 100  
 82 58.7 46.6 70.0  
 119 32.4 25.8 38.6

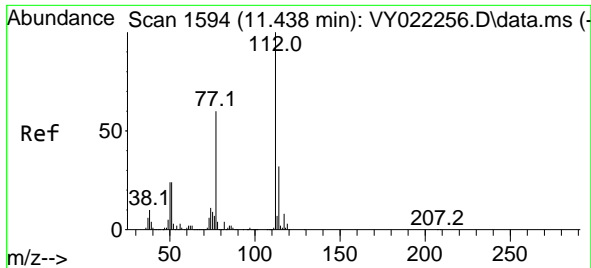


#64  
 Tetrachloroethene  
 Concen: 20.332 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion:164 Resp: 69548  
 Ion Ratio Lower Upper  
 164 100  
 166 125.6 100.4 150.6  
 129 93.2 76.4 114.6  
 131 88.9 73.1 109.7





#65  
 Chlorobenzene  
 Concen: 19.610 ug/l  
 RT: 11.438 min Scan# 1111  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

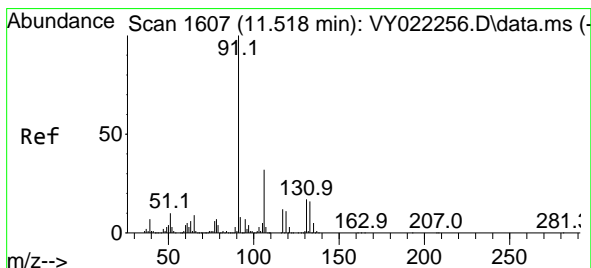
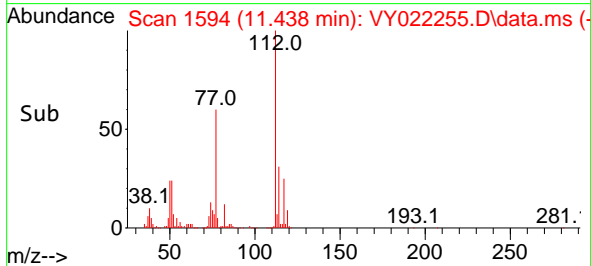
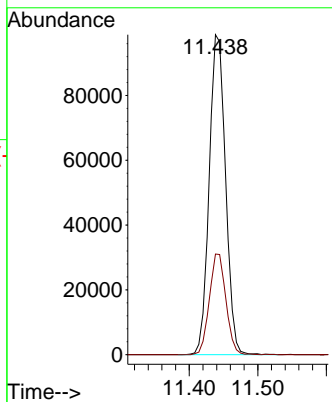
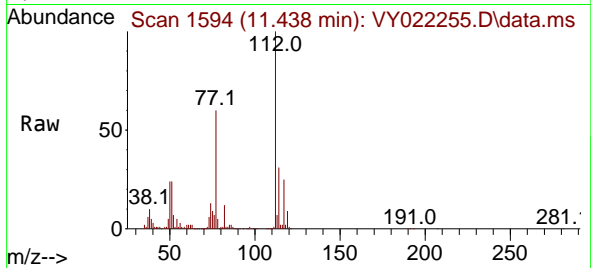
Instrument :

MSVOA\_Y

ClientSampleId :

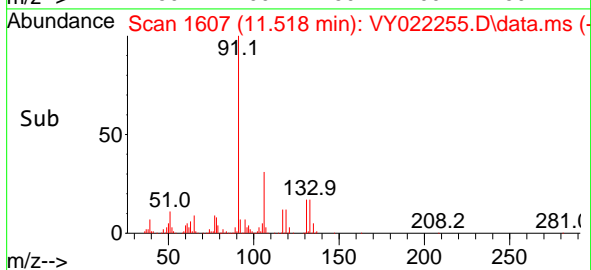
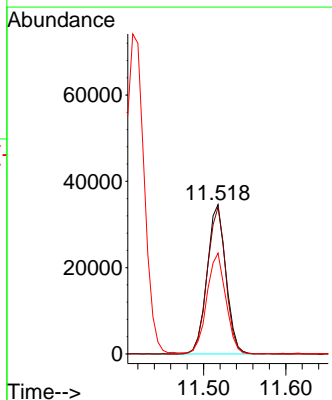
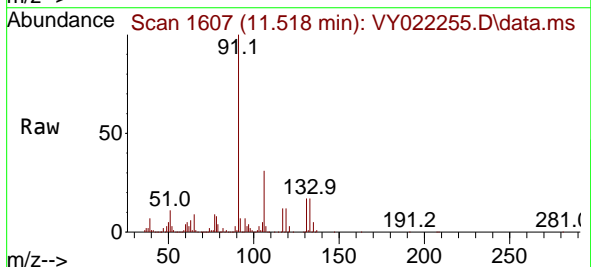
VSTDIC020

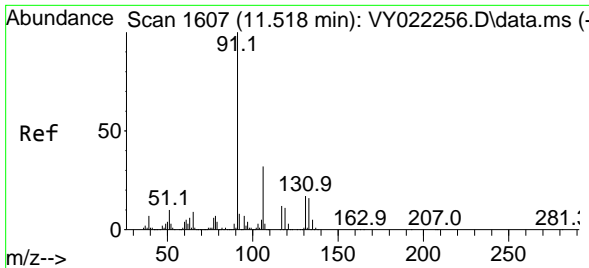
Tgt Ion:112 Resp: 163725  
 Ion Ratio Lower Upper  
 112 100  
 114 31.4 25.8 38.6



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.189 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion:131 Resp: 55078  
 Ion Ratio Lower Upper  
 131 100  
 133 96.5 47.3 141.9  
 119 68.4 33.1 99.2

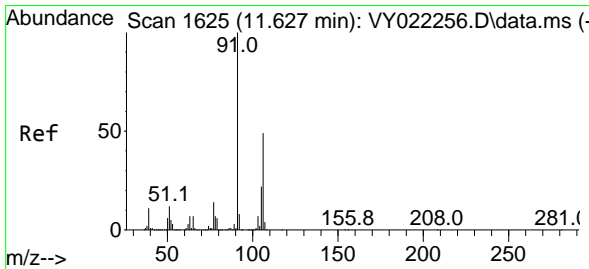
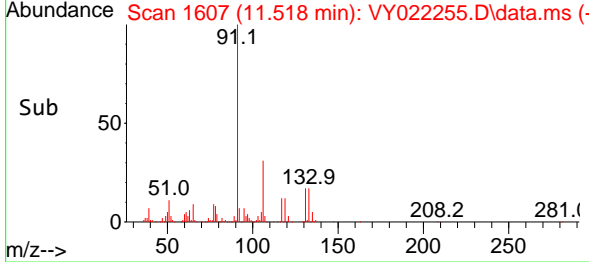
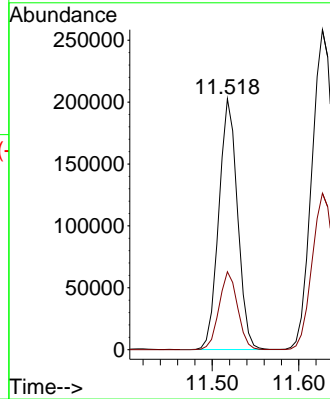
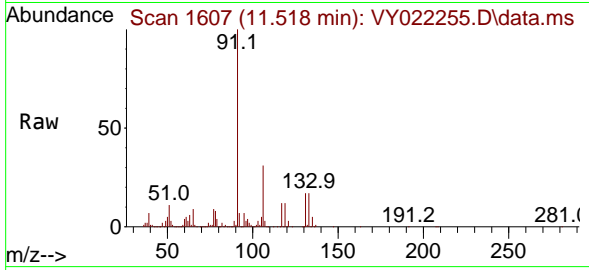




#67  
 Ethyl Benzene  
 Concen: 19.402 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

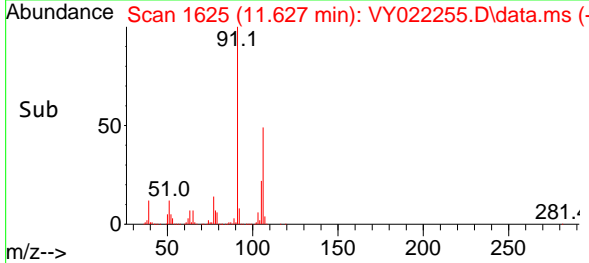
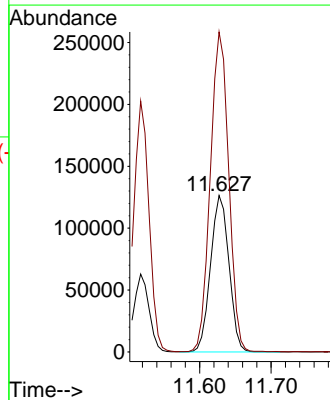
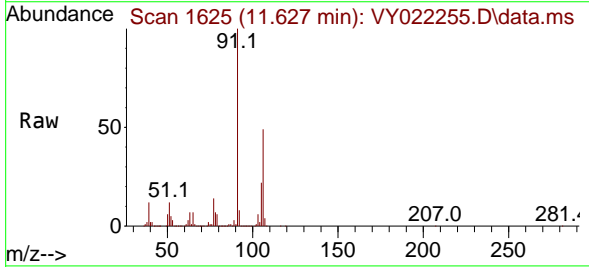
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

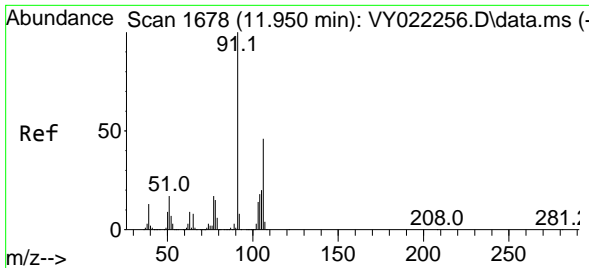
Tgt Ion: 91 Resp: 303375  
 Ion Ratio Lower Upper  
 91 100  
 106 31.1 25.4 38.0



#68  
 m/p-Xylenes  
 Concen: 38.355 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 106 Resp: 225990  
 Ion Ratio Lower Upper  
 106 100  
 91 204.2 163.0 244.4

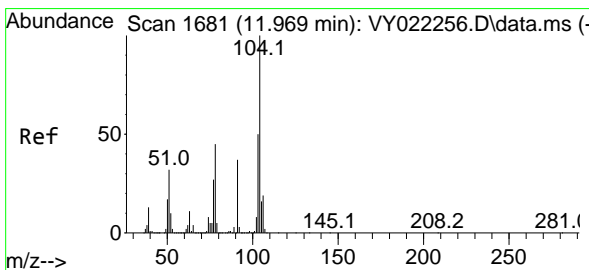
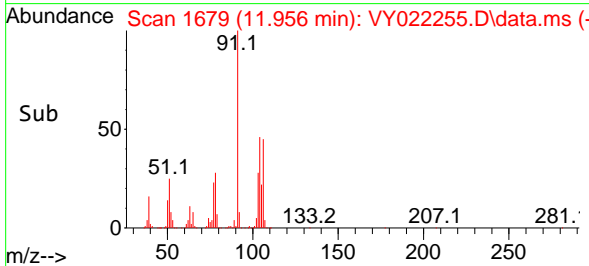
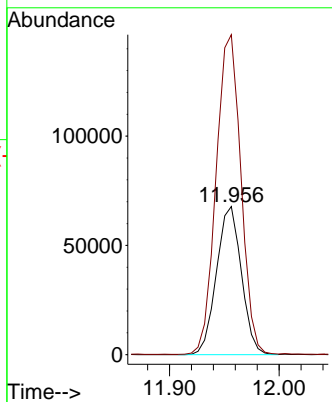
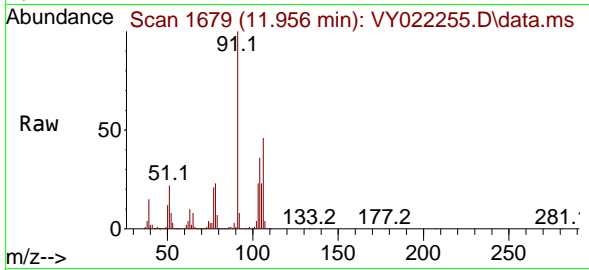




#69  
 o-Xylene  
 Concen: 19.194 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

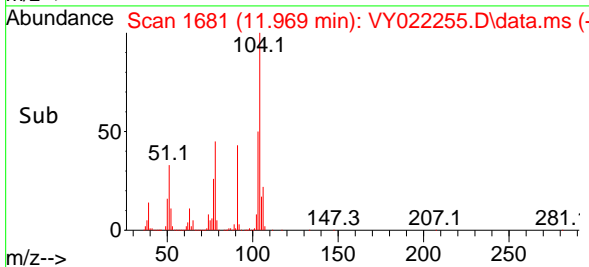
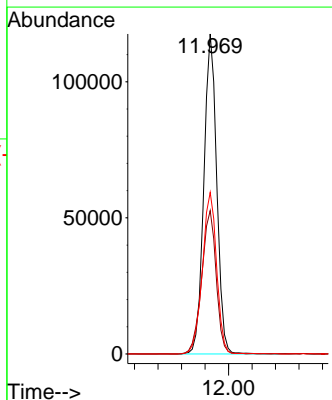
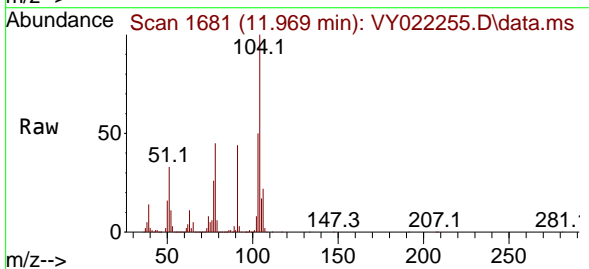
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

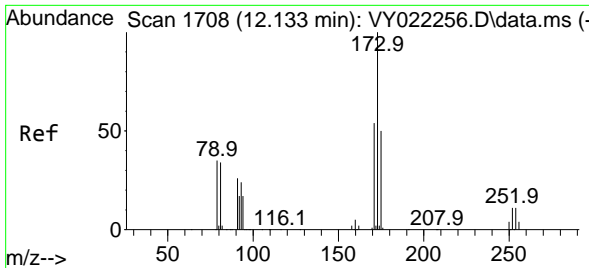
Tgt Ion:106 Resp: 106998  
 Ion Ratio Lower Upper  
 106 100  
 91 215.7 108.3 324.8



#70  
 Styrene  
 Concen: 19.048 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion:104 Resp: 179114  
 Ion Ratio Lower Upper  
 104 100  
 78 50.3 40.9 61.3  
 103 55.7 43.7 65.5

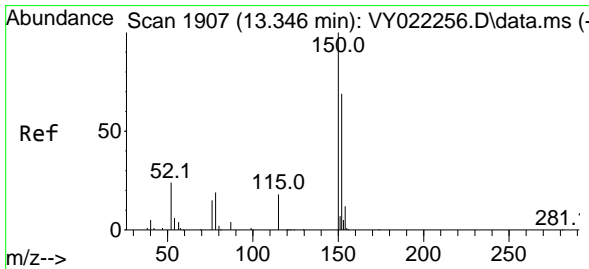
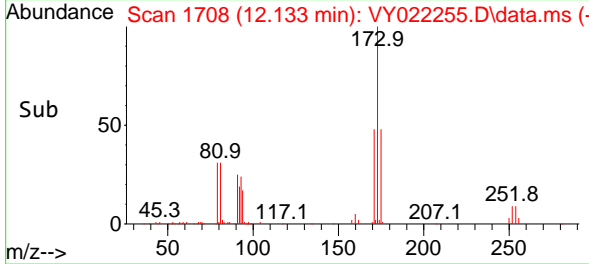
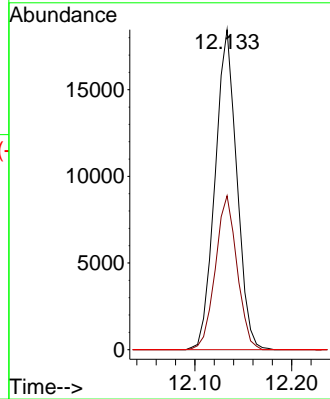
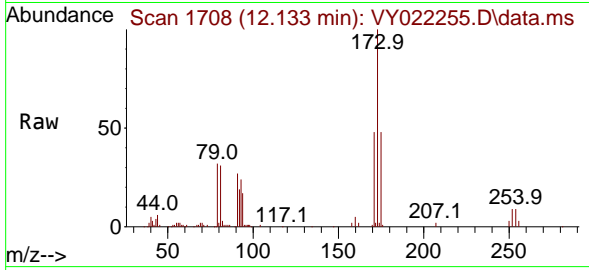




#71  
 Bromoform  
 Concen: 18.582 ug/l  
 RT: 12.133 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

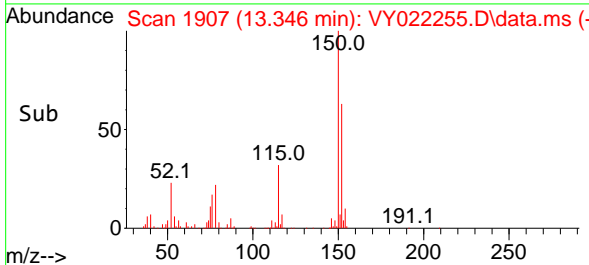
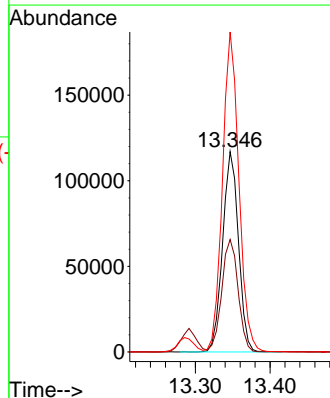
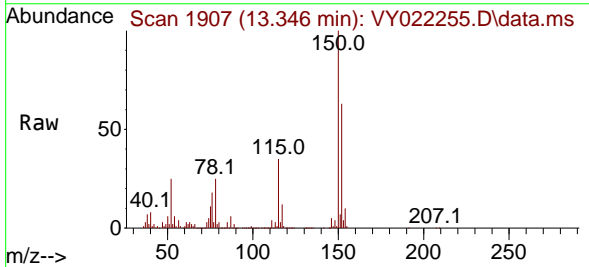
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
173	100		
175	48.0	24.7	74.1
254	0.0	0.0	0.0

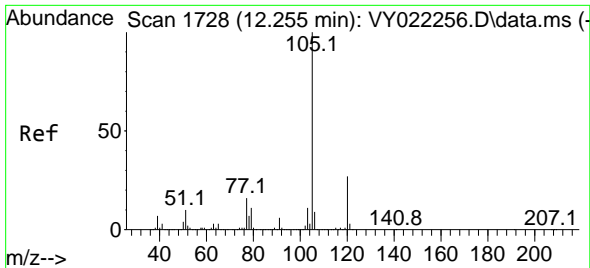


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.346 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion	Resp	Lower	Upper
152	100		
115	57.6	29.4	88.2
150	165.2	0.0	353.8



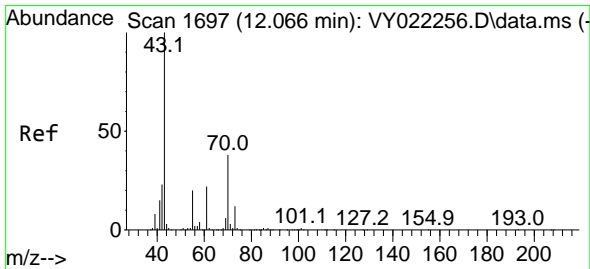
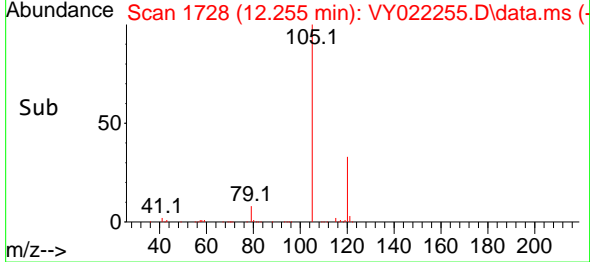
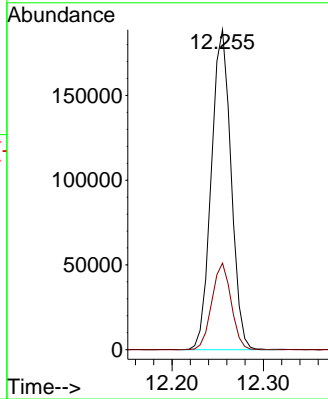
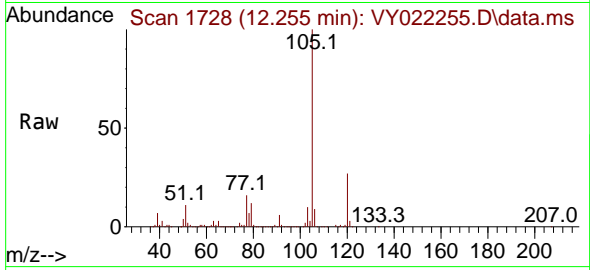




#73  
 Isopropylbenzene  
 Concen: 19.795 ug/l  
 RT: 12.255 min Scan# 1728  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

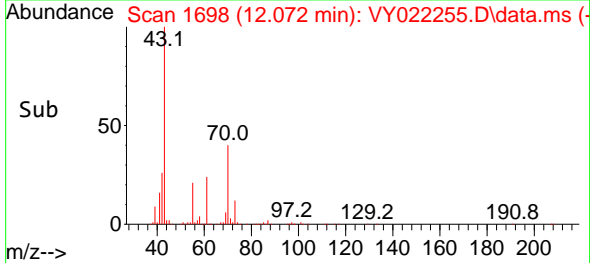
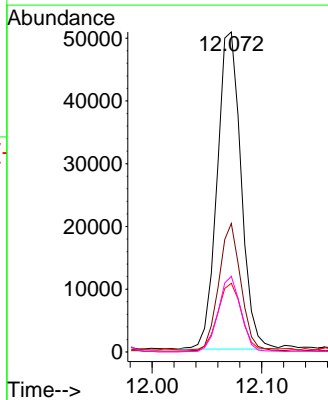
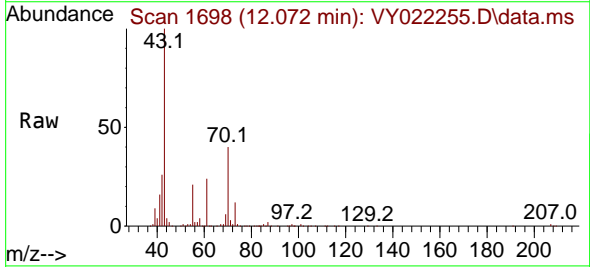
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

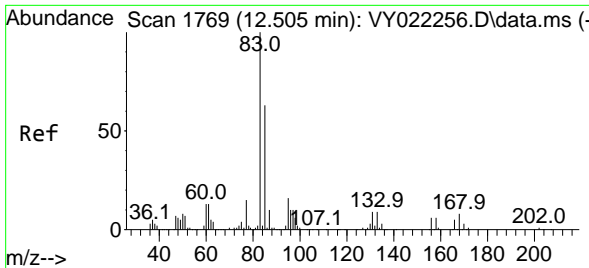
Tgt Ion:105 Resp: 282895  
 Ion Ratio Lower Upper  
 105 100  
 120 26.5 13.2 39.6



#74  
 N-ethyl acetate  
 Concen: 18.799 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 43 Resp: 76841  
 Ion Ratio Lower Upper  
 43 100  
 70 37.3 31.4 47.0  
 55 21.3 17.0 25.6  
 61 22.8 18.6 28.0

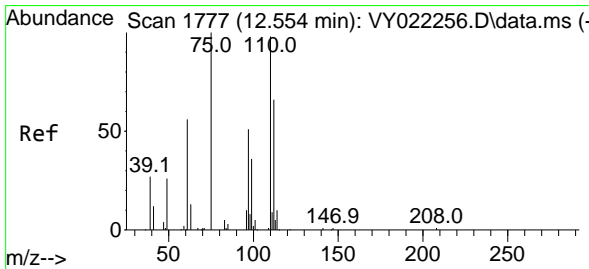
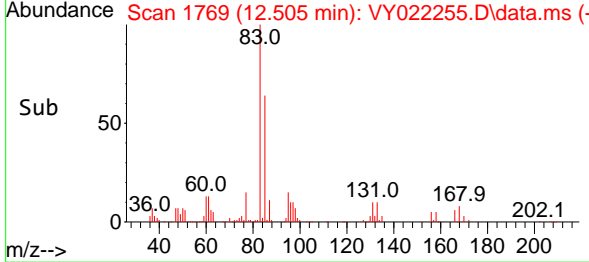
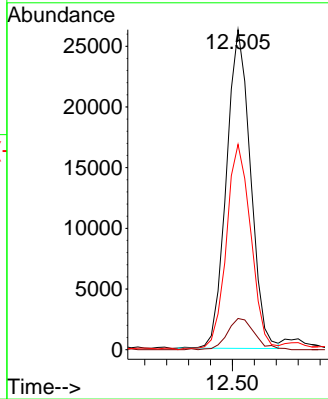
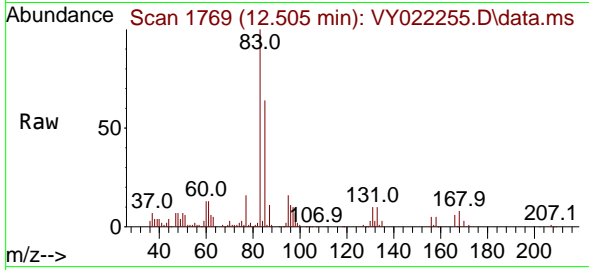




#75  
 1,1,2-Tetrachloroethane  
 Concen: 18.228 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

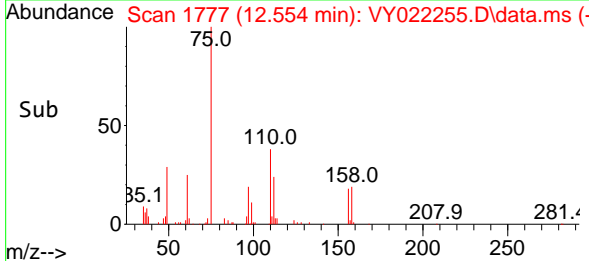
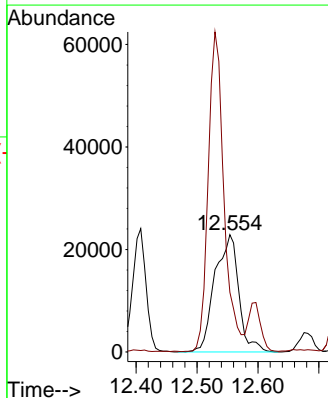
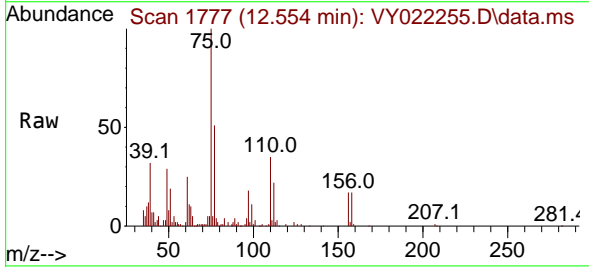
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

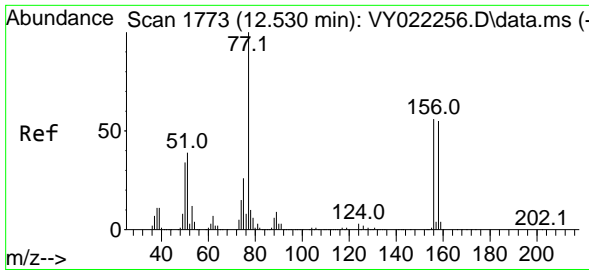
Tgt Ion	Resp	Lower	Upper
83	100		
131	11.1	4.9	14.7
85	65.9	32.0	96.0



#76  
 1,2,3-Trichloropropane  
 Concen: 20.483 ug/l  
 RT: 12.554 min Scan# 1777  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

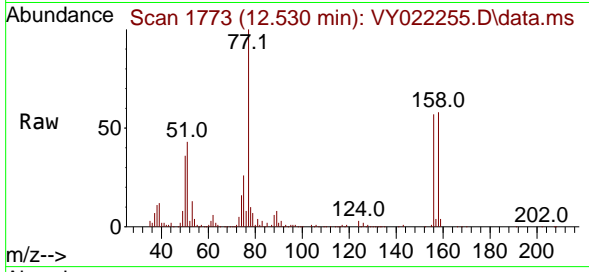
Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0





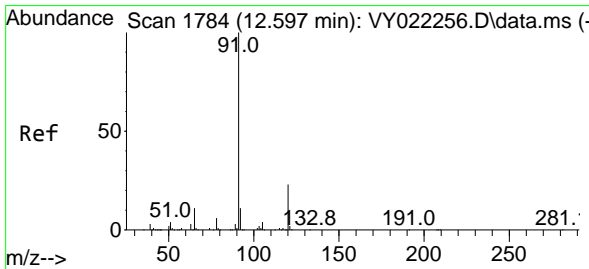
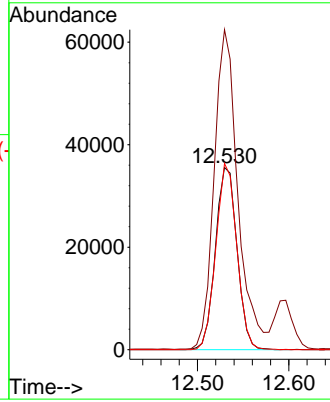
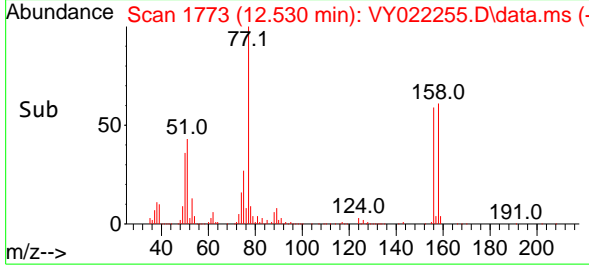
#77  
 Bromobenzene  
 Concen: 19.170 ug/l  
 RT: 12.530 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

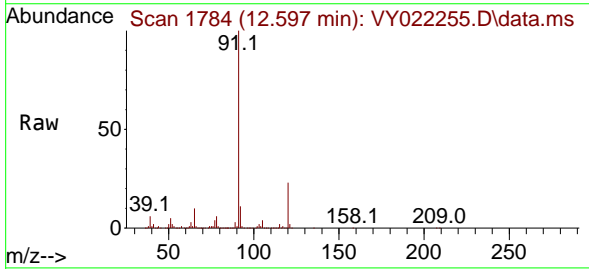


Tgt Ion: 156 Resp: 58515

Ion	Ratio	Lower	Upper
156	100		
77	190.6	94.5	283.6
158	99.0	48.4	145.3

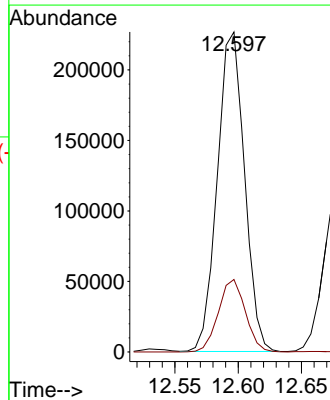
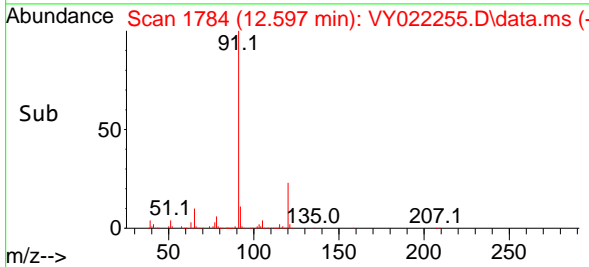


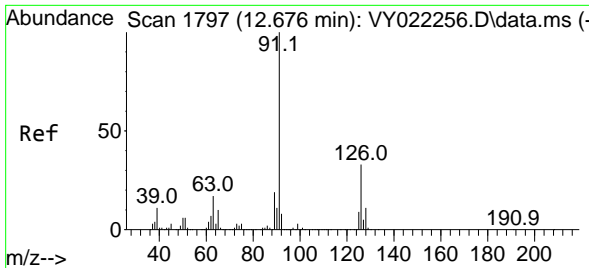
#78  
 n-propylbenzene  
 Concen: 19.630 ug/l  
 RT: 12.597 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 91 Resp: 338383

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.1	33.3

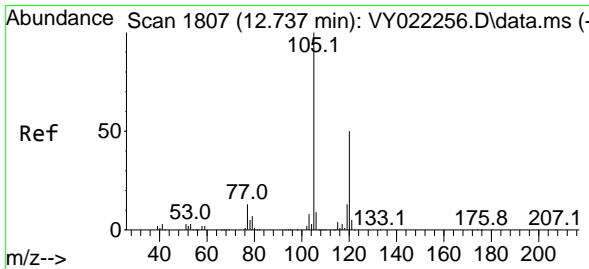
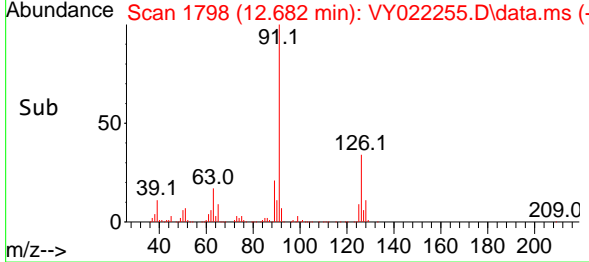
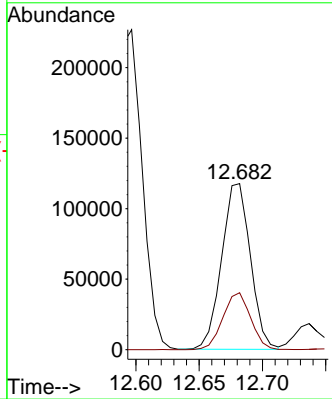
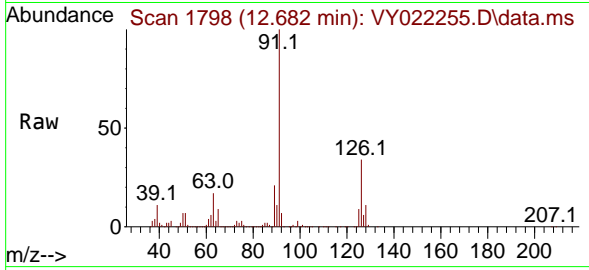




#79  
 2-Chlorotoluene  
 Concen: 19.621 ug/l  
 RT: 12.682 min Scan# 1798  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

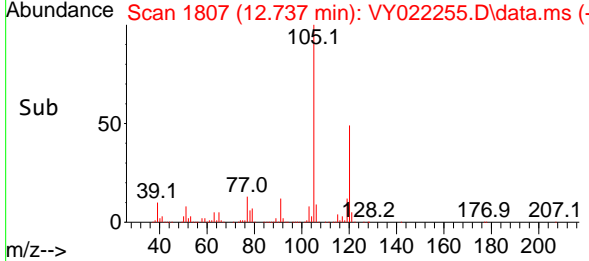
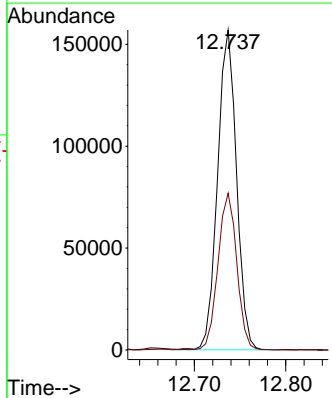
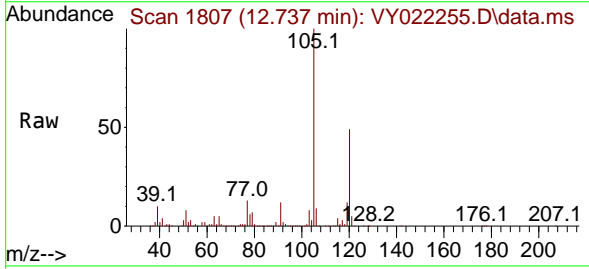
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

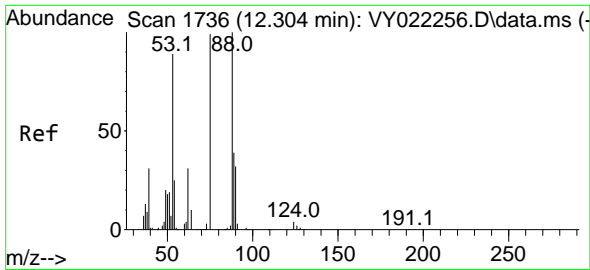
Tgt Ion: 91 Resp: 185872  
 Ion Ratio Lower Upper  
 91 100  
 126 33.3 16.8 50.4



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.587 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

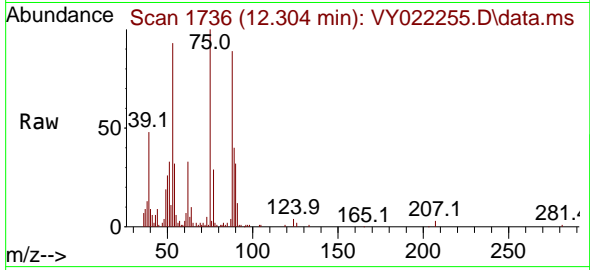
Tgt Ion: 105 Resp: 225966  
 Ion Ratio Lower Upper  
 105 100  
 120 48.9 24.2 72.6



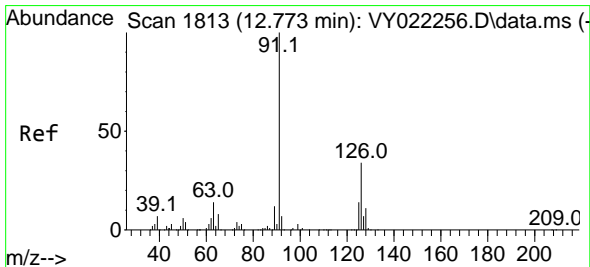
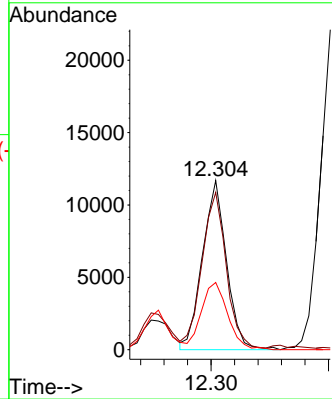
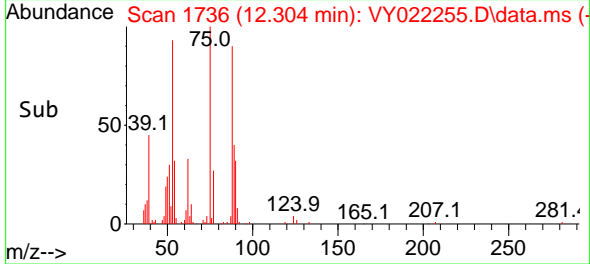


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 19.302 ug/l  
 RT: 12.304 min Scan# 1736  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

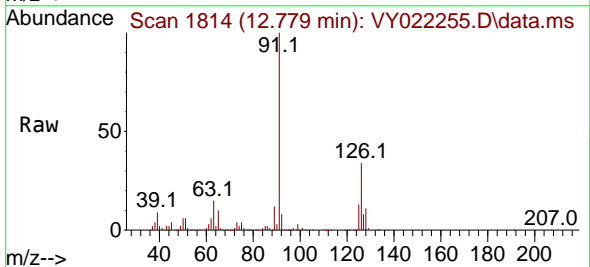
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



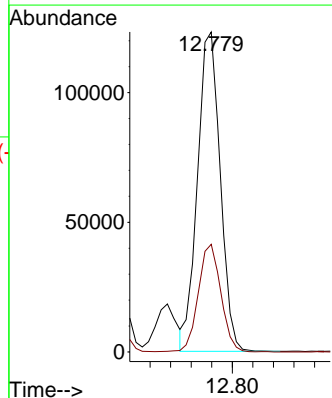
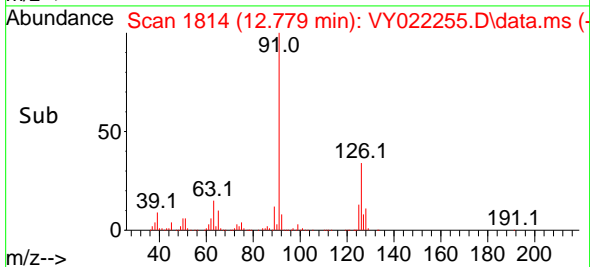
Tgt Ion: 75 Resp: 16653  
 Ion Ratio Lower Upper  
 75 100  
 53 92.5 75.8 113.8  
 89 43.2 36.2 54.2

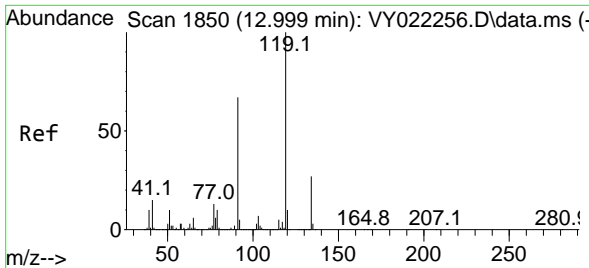


#82  
 4-Chlorotoluene  
 Concen: 19.433 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. 0.006 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 91 Resp: 189350  
 Ion Ratio Lower Upper  
 91 100  
 126 33.6 16.8 50.4

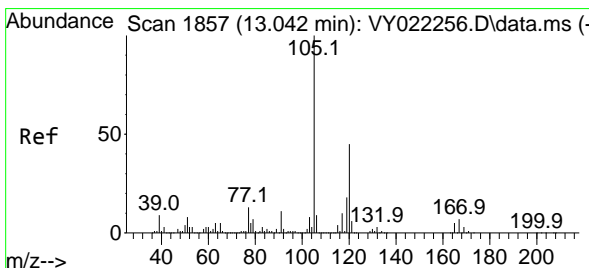
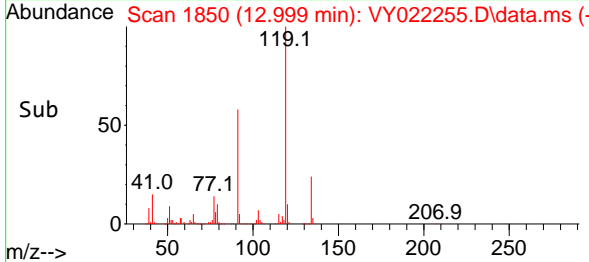
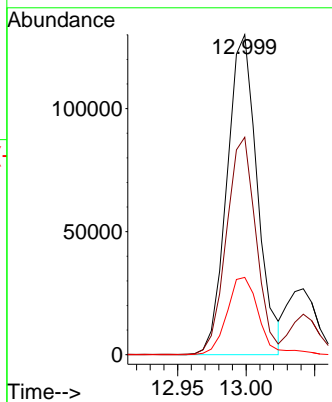
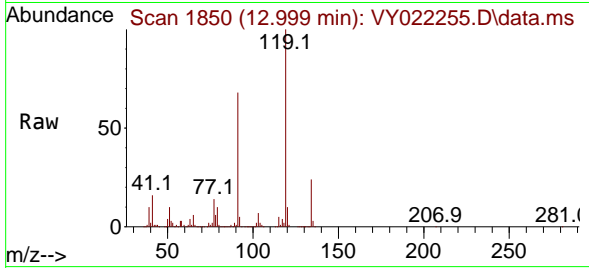




#83  
 tert-Butylbenzene  
 Concen: 19.515 ug/l  
 RT: 12.999 min Scan# 1850  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

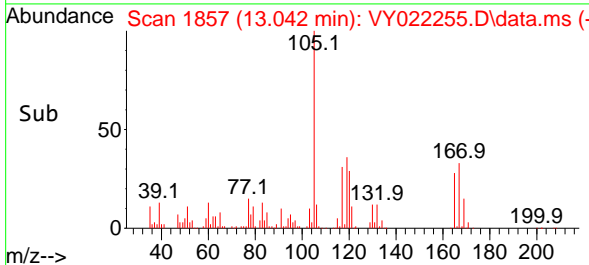
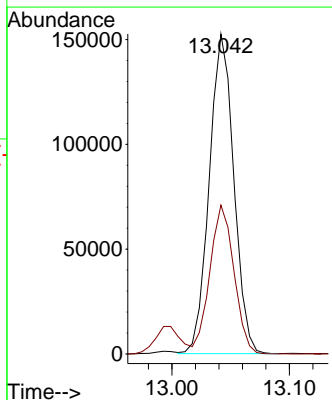
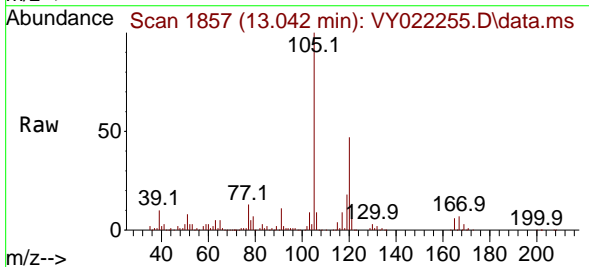
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

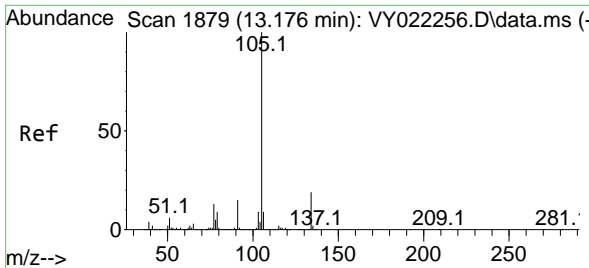
Tgt Ion	Resp	Lower	Upper
119	100		
91	66.3	32.8	98.3
134	25.6	12.9	38.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.315 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion	Resp	Lower	Upper
105	100		
120	45.9	22.3	66.9

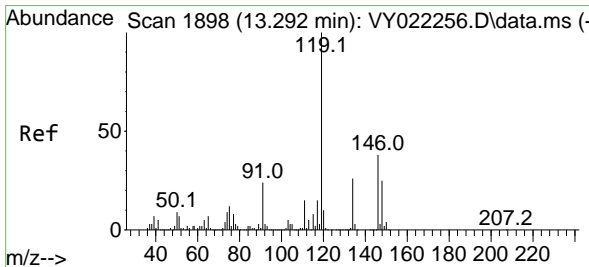
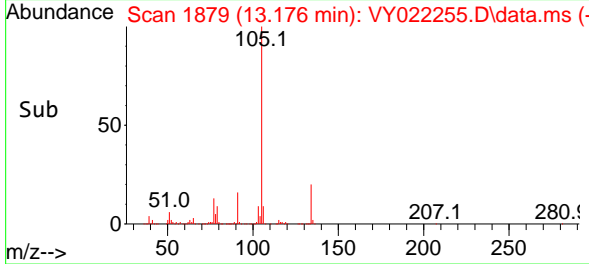
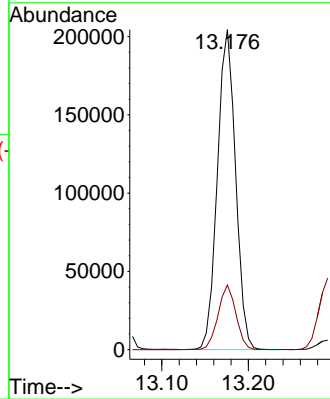
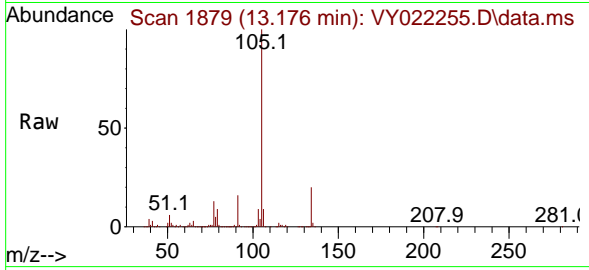




#85  
 sec-Butylbenzene  
 Concen: 19.576 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

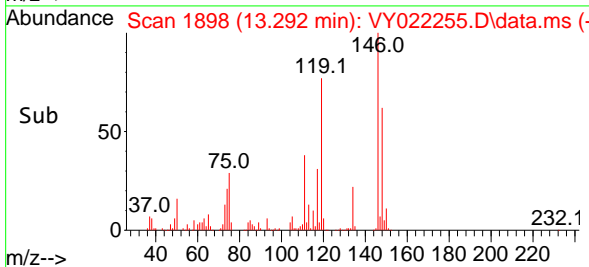
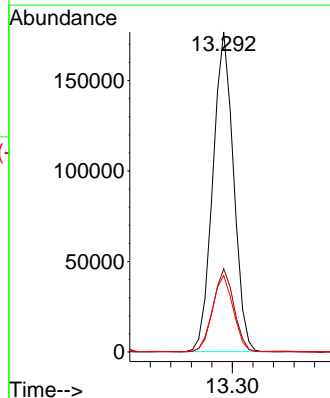
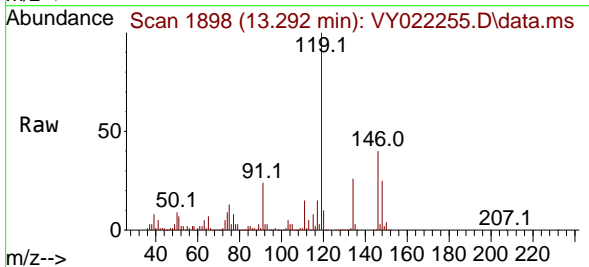
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

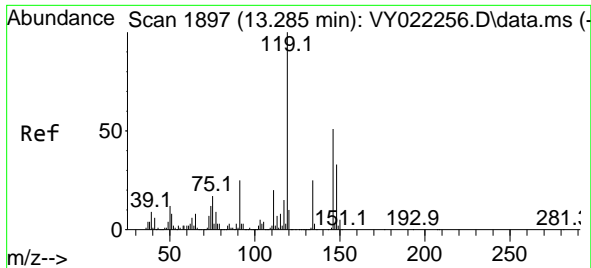
Tgt Ion:105 Resp: 297975  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.8 29.5



#86  
 p-Isopropyltoluene  
 Concen: 19.261 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion:119 Resp: 246569  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.6  
 91 24.2 12.1 36.3

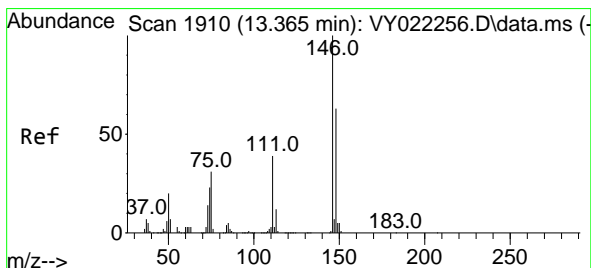
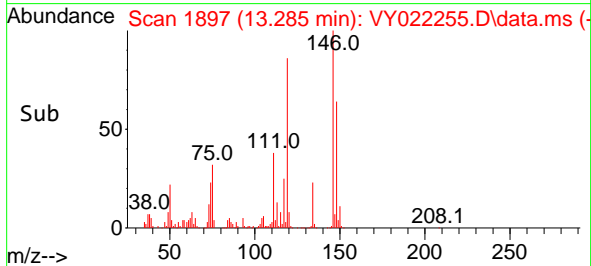
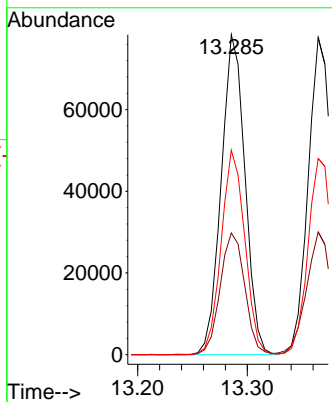
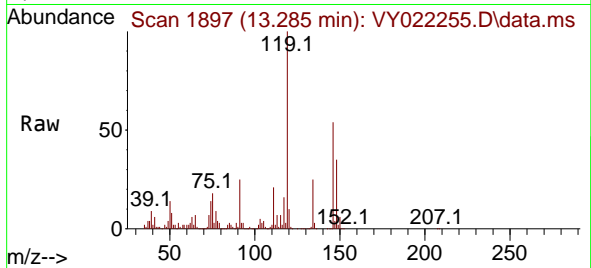




#87  
 1,3-Dichlorobenzene  
 Concen: 18.991 ug/l  
 RT: 13.285 min Scan# 1897  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

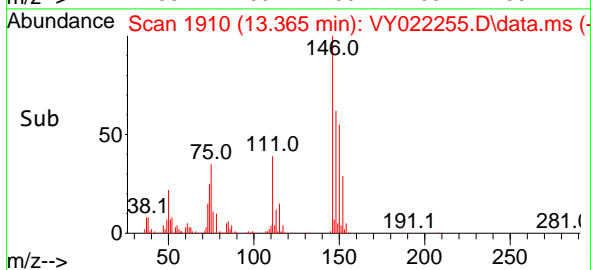
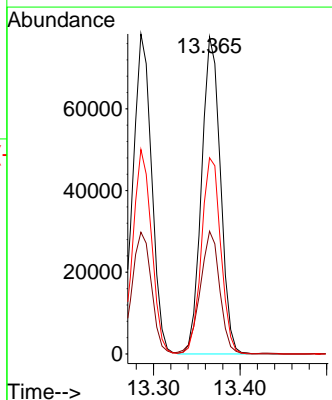
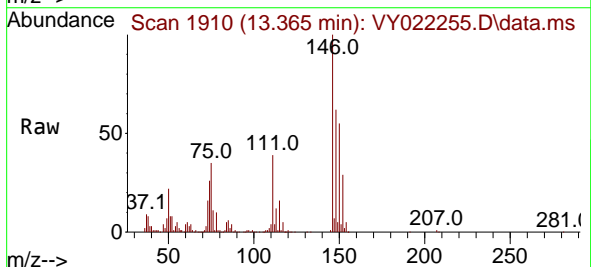
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:146 Resp: 118336  
 Ion Ratio Lower Upper  
 146 100  
 111 39.3 19.9 59.7  
 148 63.4 31.9 95.7

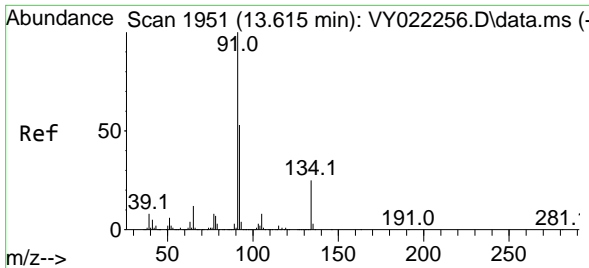


#88  
 1,4-Dichlorobenzene  
 Concen: 19.638 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion:146 Resp: 117705  
 Ion Ratio Lower Upper  
 146 100  
 111 39.8 20.0 59.9  
 148 63.3 32.1 96.5

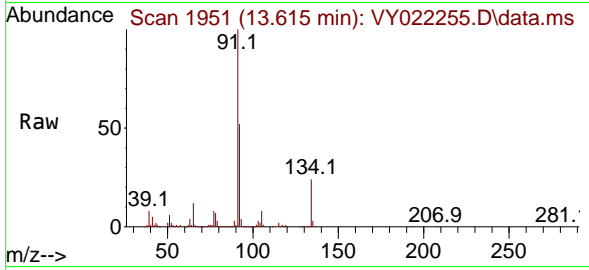






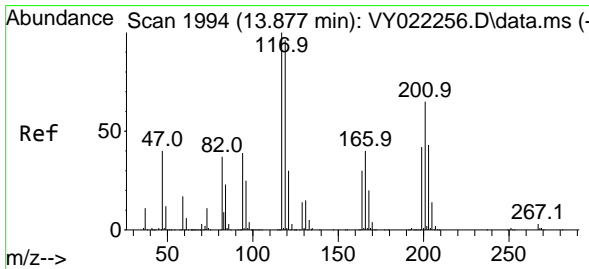
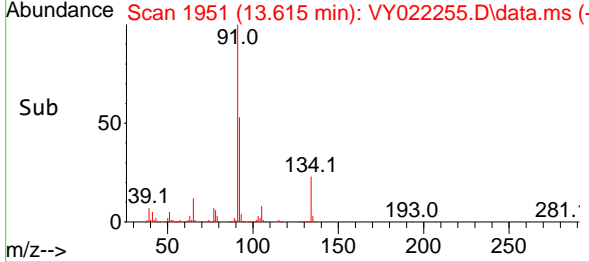
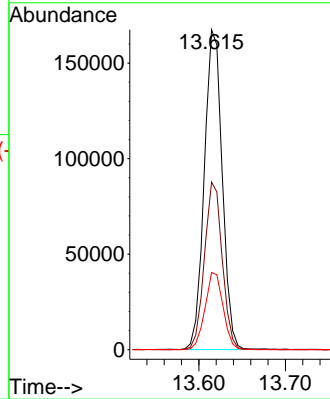
#89  
 n-Butylbenzene  
 Concen: 19.887 ug/l  
 RT: 13.615 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



Tgt Ion: 91 Resp: 240857

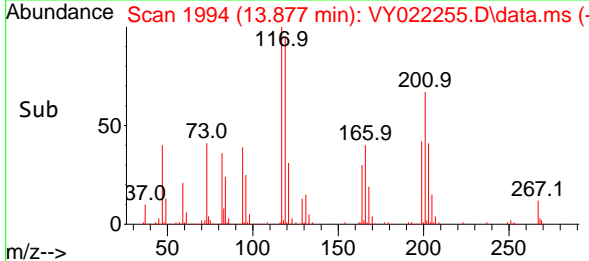
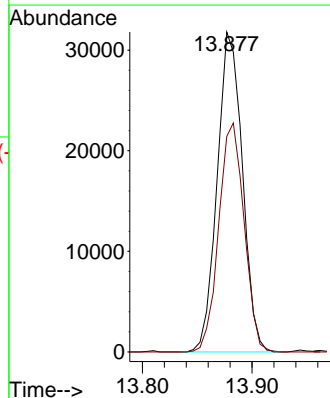
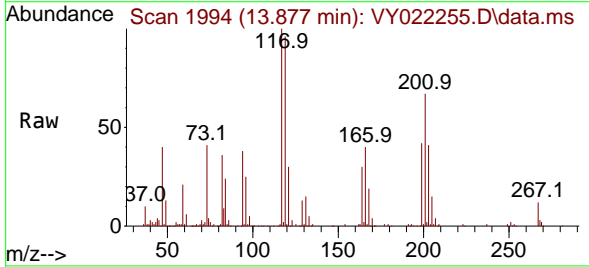
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.3	78.9
134	24.3	12.4	37.4

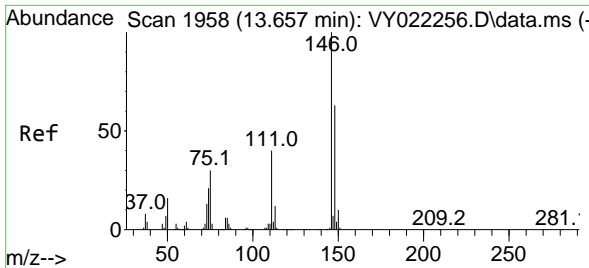


#90  
 Hexachloroethane  
 Concen: 19.643 ug/l  
 RT: 13.877 min Scan# 1994  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion: 117 Resp: 50762

Ion	Ratio	Lower	Upper
117	100		
201	72.0	35.2	105.6





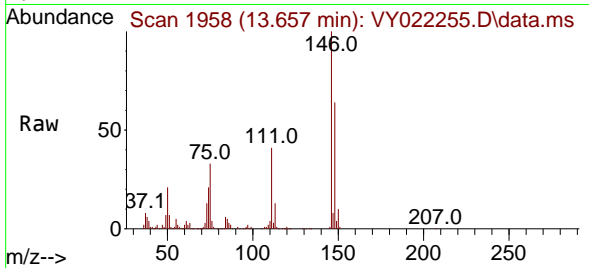
#91  
 1,2-Dichlorobenzene  
 Concen: 19.502 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument :

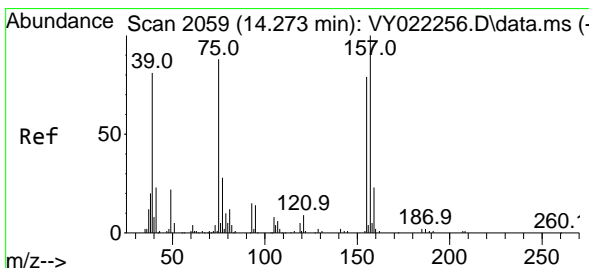
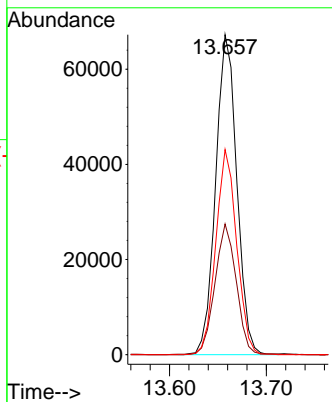
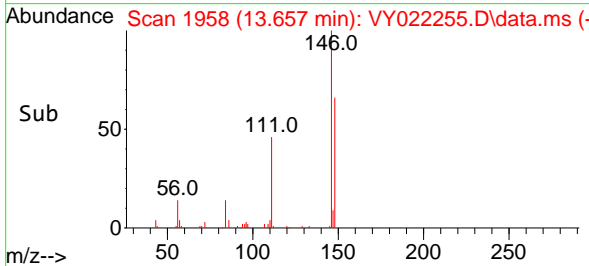
MSVOA\_Y

ClientSampleId :

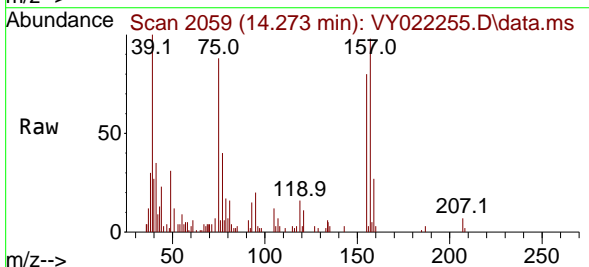
VSTDIC020



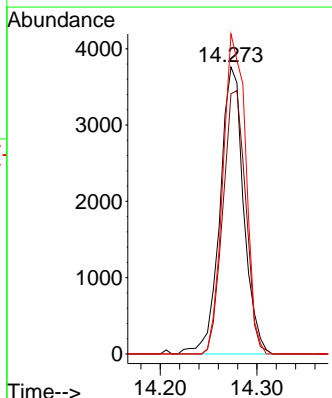
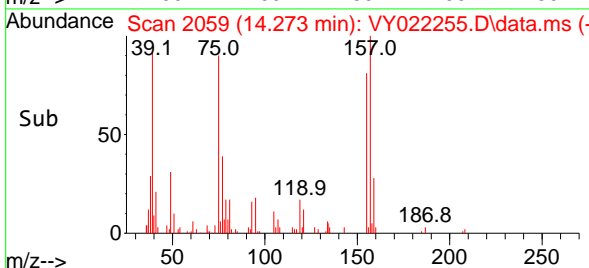
Tgt Ion:146 Resp: 102077  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 20.5 61.5  
 148 63.2 32.0 96.0

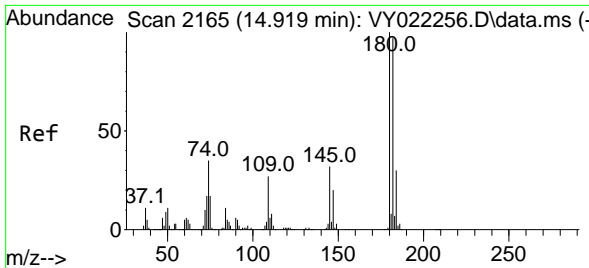


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.021 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion: 75 Resp: 6387  
 Ion Ratio Lower Upper  
 75 100  
 155 88.5 43.4 130.1  
 157 107.4 54.6 163.9





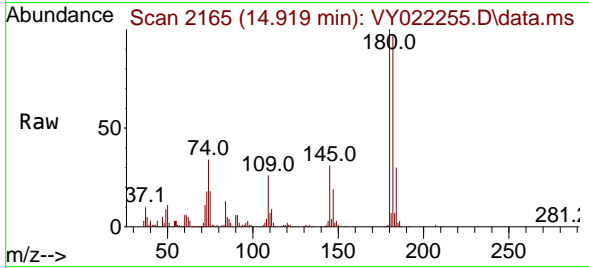
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.346 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument :

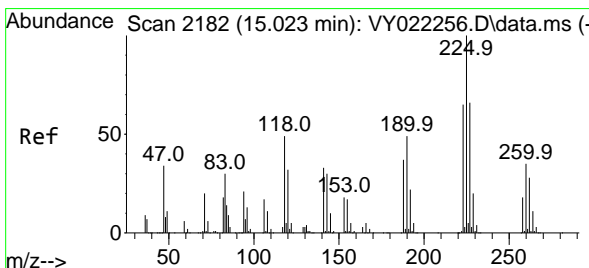
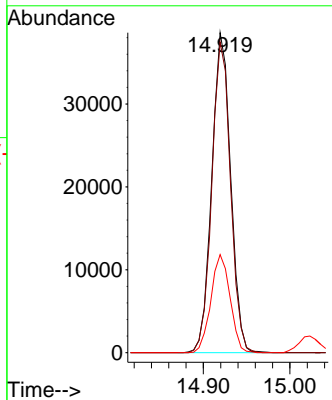
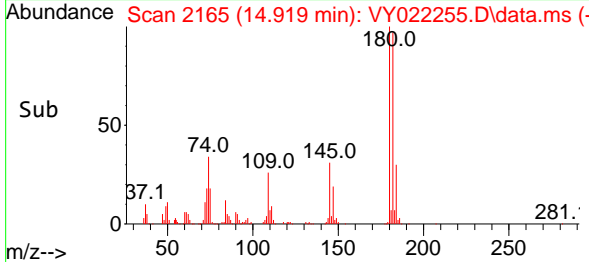
MSVOA\_Y

ClientSampleId :

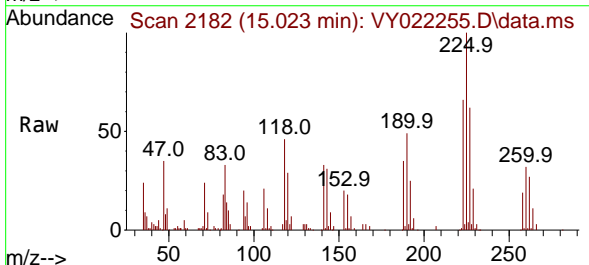
VSTDIC020



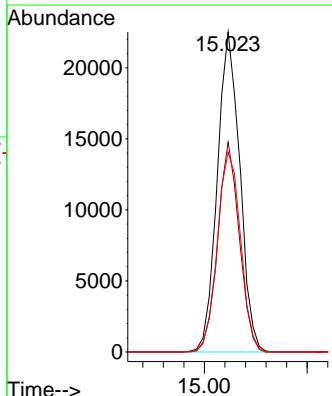
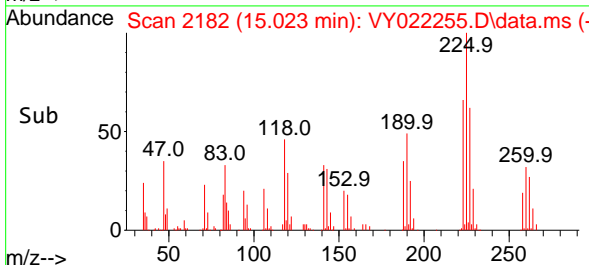
Tgt Ion:180 Resp: 58490  
 Ion Ratio Lower Upper  
 180 100  
 182 95.9 48.0 144.0  
 145 31.1 15.0 45.1

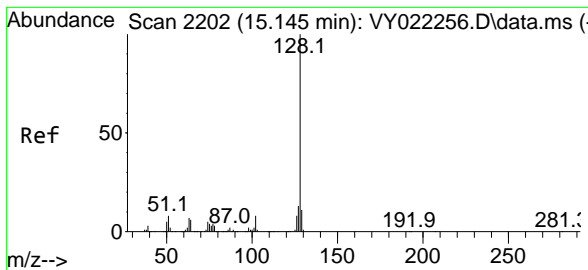


#94  
 Hexachlorobutadiene  
 Concen: 20.301 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39



Tgt Ion:225 Resp: 34228  
 Ion Ratio Lower Upper  
 225 100  
 223 62.7 31.5 94.5  
 227 64.3 32.1 96.3



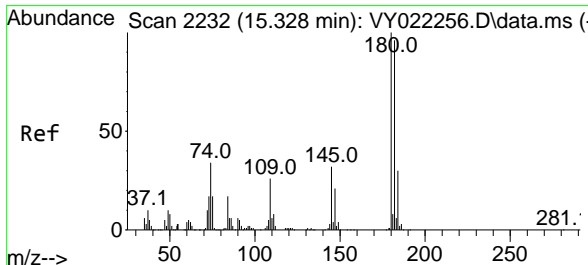
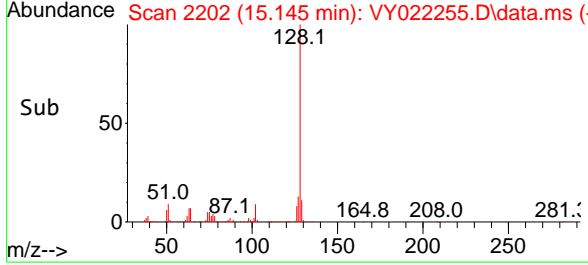
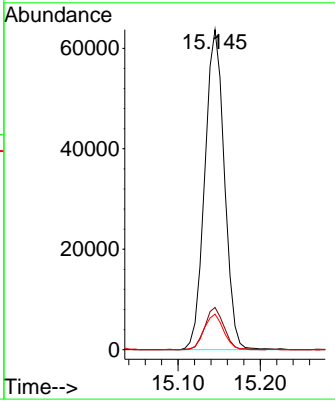
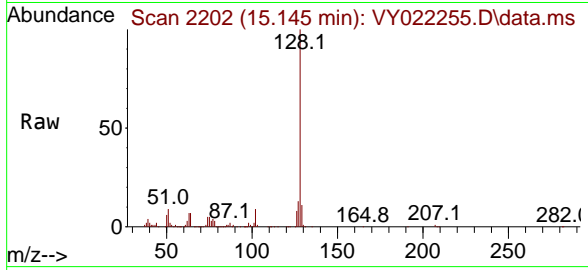


#95  
 Naphthalene  
 Concen: 18.362 ug/l  
 RT: 15.145 min Scan# 2111  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

Tgt Ion:128 Resp: 105350

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.0	8.8	13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.888 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. 0.000 min  
 Lab File: VY022255.D  
 Acq: 15 May 2025 10:39

Tgt Ion:180 Resp: 48444

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.1	141.3
145	31.9	15.9	47.6

