

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110725\  
 Data File : VY023707.D  
 Acq On : 07 Nov 2025 10:18  
 Operator : SY/MD  
 Sample : VY1107SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1107SBSD01

Quant Time: Nov 08 03:27:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110425S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 05 04:41:50 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) Pentafluorobenzene	7.713	168	538277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	803621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	703741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	353875	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	237216	51.663	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	103.320%	
35) Dibromofluoromethane	7.640	113	251589	50.096	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	100.200%	
50) Toluene-d8	10.109	98	970261	51.865	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	103.720%	
62) 4-Bromofluorobenzene	12.408	95	312508	51.655	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	103.320%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	82014	23.211	ug/l	98
3) Chloromethane	2.074	50	109045	22.054	ug/l	98
4) Vinyl Chloride	2.208	62	134841	20.958	ug/l	100
5) Bromomethane	2.598	94	112081	20.709	ug/l	99
6) Chloroethane	2.739	64	93620	21.053	ug/l	99
7) Trichlorofluoromethane	3.062	101	194698	21.486	ug/l	99
8) Diethyl Ether	3.458	74	51106	21.031	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	108996	21.832	ug/l	99
10) Methyl Iodide	4.013	142	119018	20.188	ug/l	98
11) Tert butyl alcohol	4.860	59	33537	113.275	ug/l	99
12) 1,1-Dichloroethene	3.793	96	104465	21.721	ug/l	98
13) Acrolein	3.659	56	40756	107.101	ug/l	100
14) Allyl chloride	4.391	41	129596	22.139	ug/l	95
15) Acrylonitrile	5.061	53	101514	109.314	ug/l	99
16) Acetone	3.873	43	133697	117.142	ug/l	99
17) Carbon Disulfide	4.110	76	324931	22.013	ug/l	100
18) Methyl Acetate	4.391	43	42890	17.037	ug/l	99
19) Methyl tert-butyl Ether	5.129	73	233452	20.934	ug/l	99
20) Methylene Chloride	4.616	84	116924	21.221	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	116046	21.400	ug/l	95
22) Diisopropyl ether	6.025	45	295235	22.634	ug/l	96
23) Vinyl Acetate	5.964	43	799036	114.792	ug/l	97
24) 1,1-Dichloroethane	5.921	63	189815	21.844	ug/l	98
25) 2-Butanone	6.896	43	150757	114.246	ug/l	97
26) 2,2-Dichloropropane	6.890	77	175904	22.007	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	131161	21.179	ug/l	98
28) Bromochloromethane	7.250	49	73915	22.215	ug/l	93
29) Tetrahydrofuran	7.262	42	74686	106.274	ug/l	97
30) Chloroform	7.427	83	207612	21.414	ug/l	97
31) Cyclohexane	7.707	56	166488	22.000	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	187320	21.617	ug/l	100
36) 1,1-Dichloropropene	7.841	75	146187	21.784	ug/l	98
37) Ethyl Acetate	6.994	43	58921	22.680	ug/l	99
38) Carbon Tetrachloride	7.817	117	170579	21.574	ug/l	98
39) Methylcyclohexane	9.110	83	182394	21.271	ug/l	94
40) Benzene	8.085	78	457463	21.626	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	27589	19.456	ug/l #	90
42) 1,2-Dichloroethane	8.158	62	114070	21.315	ug/l	99
43) Isopropyl Acetate	8.201	43	103030	21.107	ug/l	97
44) Trichloroethene	8.866	130	125868	20.717	ug/l	96
45) 1,2-Dichloropropane	9.140	63	100444	21.515	ug/l	97
46) Dibromomethane	9.231	93	60638	20.963	ug/l	99
47) Bromodichloromethane	9.427	83	155475	21.318	ug/l	98
48) Methyl methacrylate	9.225	41	51080	22.149	ug/l	93
49) 1,4-Dioxane	9.231	88	12290	415.164	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	277428	106.873	ug/l	100
52) Toluene	10.170	92	292106	21.630	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	128929	20.893	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	156973	21.232	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	82692	21.391	ug/l	97
56) Ethyl methacrylate	10.439	69	88475	20.773	ug/l	99
57) 1,3-Dichloropropane	10.719	76	130399	21.267	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	197138	100.867	ug/l	97
59) 2-Hexanone	10.762	43	211898	111.886	ug/l	98
60) Dibromochloromethane	10.914	129	111475	20.988	ug/l	99
61) 1,2-Dibromoethane	11.018	107	76226	21.011	ug/l	99
64) Tetrachloroethene	10.646	164	148250	20.239	ug/l	97
65) Chlorobenzene	11.444	112	321132	20.961	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	111933	20.662	ug/l	99
67) Ethyl Benzene	11.518	91	526077	21.217	ug/l	98
68) m/p-Xylenes	11.627	106	424423	42.842	ug/l	98
69) o-Xylene	11.957	106	189750	20.720	ug/l	95
70) Styrene	11.969	104	321578	21.283	ug/l	99
71) Bromoform	12.133	173	65930	20.838	ug/l #	100
73) Isopropylbenzene	12.255	105	500632	21.152	ug/l	99
74) N-amyl acetate	12.072	43	83912	20.941	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	83190	22.008	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	109630	38.279	ug/l #	100
77) Bromobenzene	12.530	156	127430	20.757	ug/l	94
78) n-propylbenzene	12.597	91	609982	21.911	ug/l	99
79) 2-Chlorotoluene	12.676	91	351967	21.787	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	418312	21.753	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	27041	21.338	ug/l	98
82) 4-Chlorotoluene	12.780	91	364021	21.849	ug/l	99
83) tert-Butylbenzene	12.999	119	370102	21.132	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	416019	21.842	ug/l	99
85) sec-Butylbenzene	13.176	105	548978	21.732	ug/l	100
86) p-Isopropyltoluene	13.292	119	457067	21.373	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	253160	20.951	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	250158	21.076	ug/l	99
89) n-Butylbenzene	13.615	91	397854	21.395	ug/l	99
90) Hexachloroethane	13.877	117	97229	21.157	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	218705	21.003	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12509	21.493	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	120246	20.188	ug/l	100
94) Hexachlorobutadiene	15.023	225	78523	20.121	ug/l	99
95) Naphthalene	15.145	128	176239	20.406	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	102716	20.640	ug/l	100

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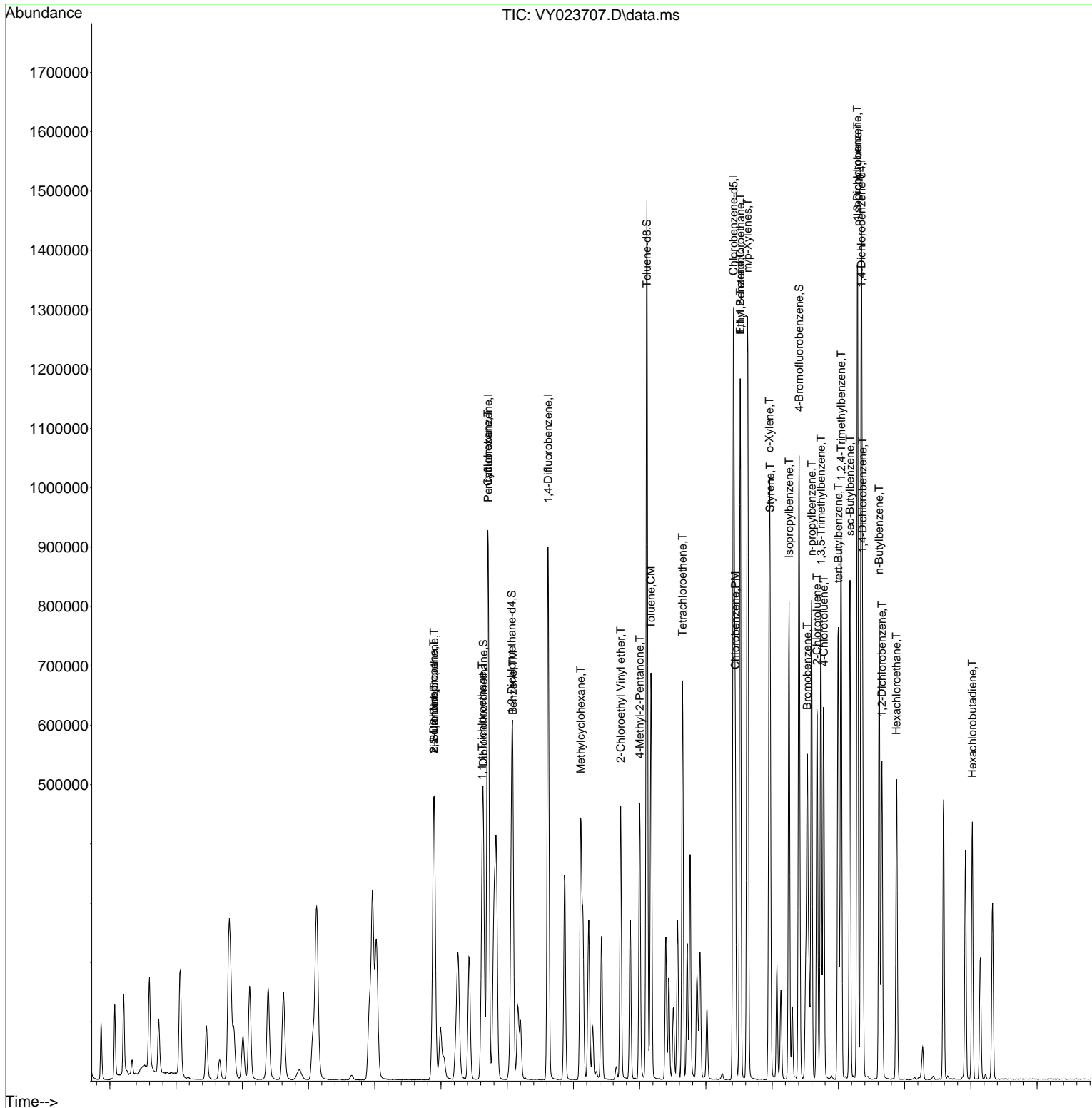
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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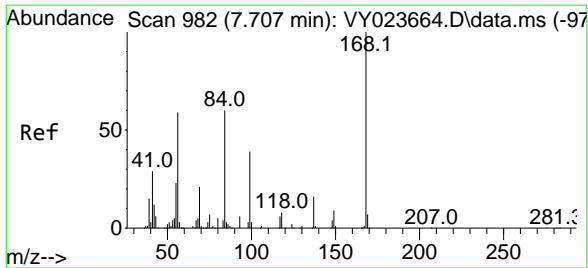
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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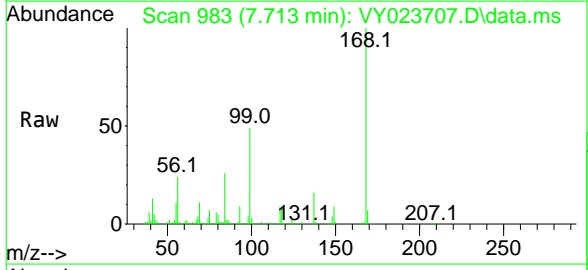
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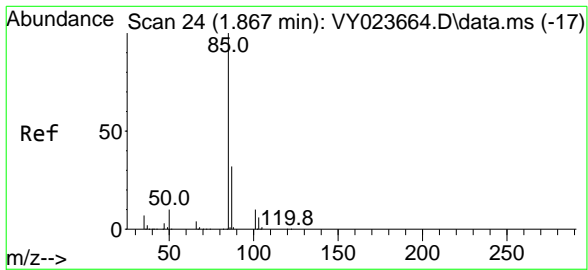
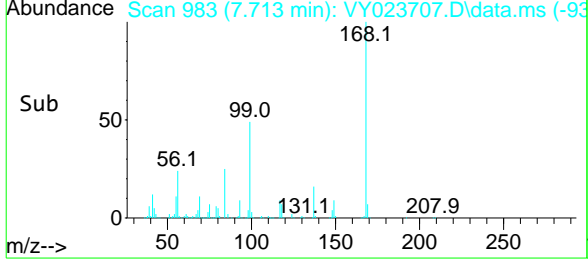
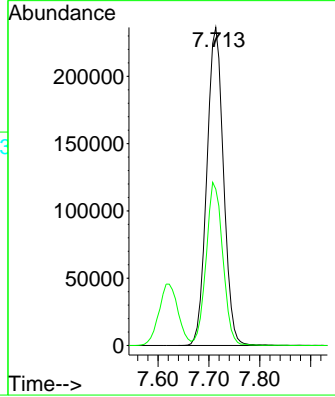


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 98  
 Delta R.T. 0.006 min  
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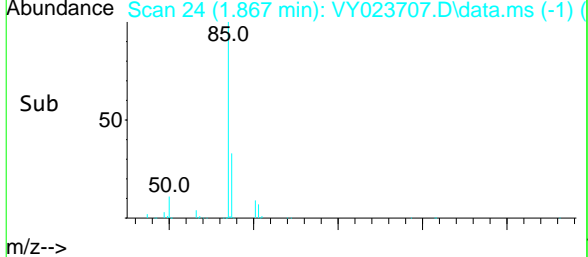
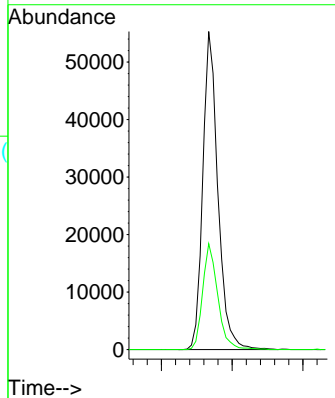
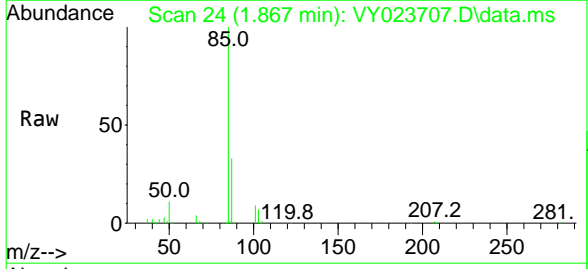


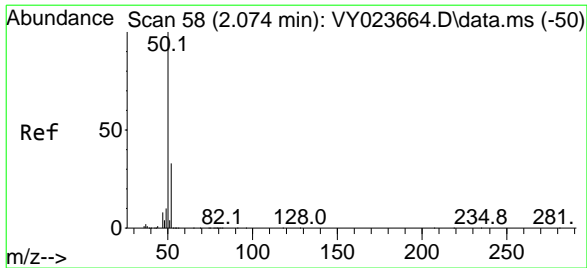
Tgt Ion:168 Resp: 538277  
 Ion Ratio Lower Upper  
 168 100  
 99 49.1 41.0 61.4



#2  
 Dichlorodifluoromethane  
 Concen: 23.211 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 85 Resp: 82014  
 Ion Ratio Lower Upper  
 85 100  
 87 33.3 16.2 48.6

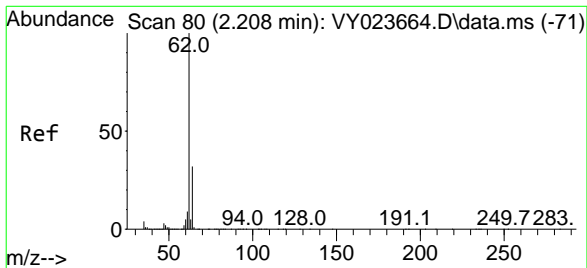
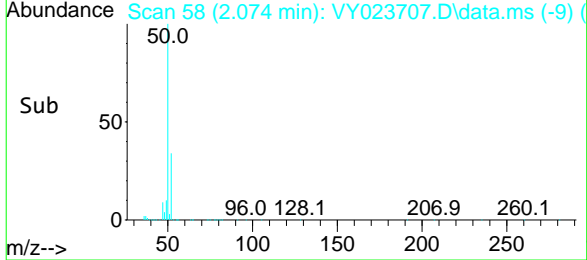
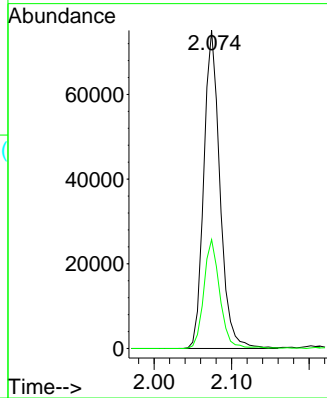
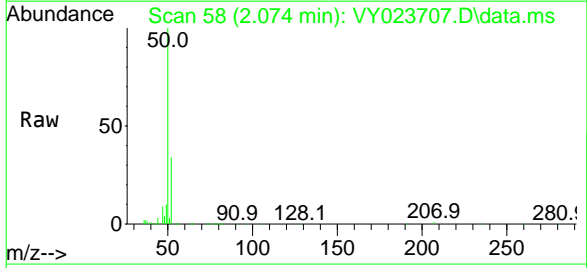




#3  
 Chloromethane  
 Concen: 22.054 ug/l  
 RT: 2.074 min Scan# 58  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
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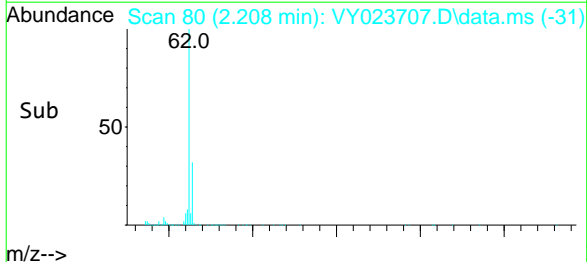
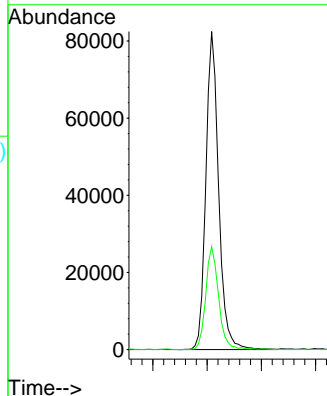
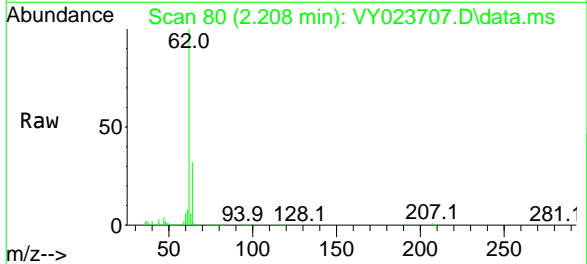
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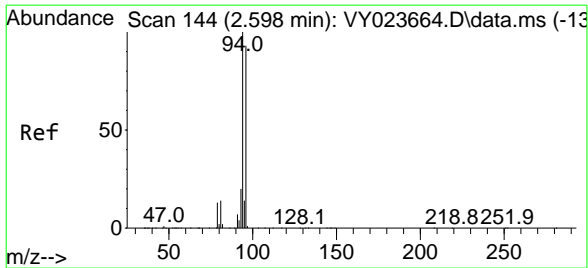
Tgt Ion: 50 Resp: 109045  
 Ion Ratio Lower Upper  
 50 100  
 52 34.2 26.5 39.7



#4  
 Vinyl Chloride  
 Concen: 20.958 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
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Tgt Ion: 62 Resp: 134841  
 Ion Ratio Lower Upper  
 62 100  
 64 32.3 25.7 38.5

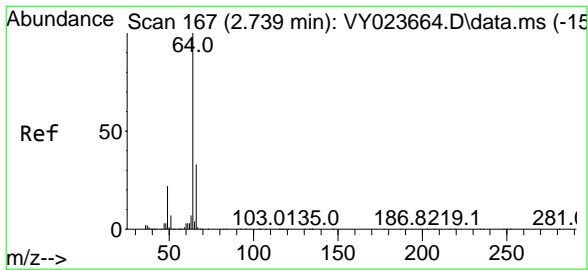
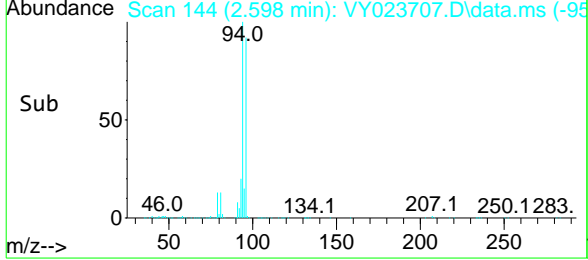
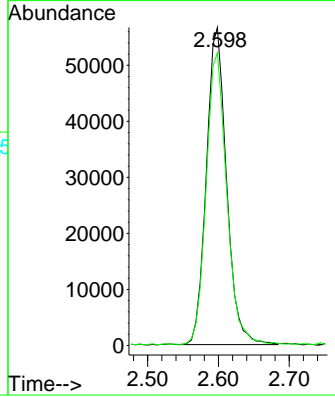
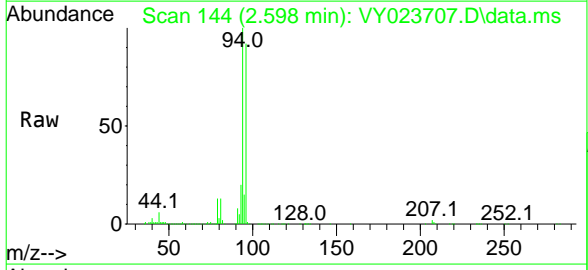




#5  
 Bromomethane  
 Concen: 20.709 ug/l  
 RT: 2.598 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
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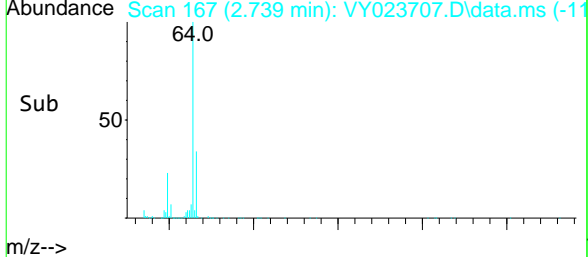
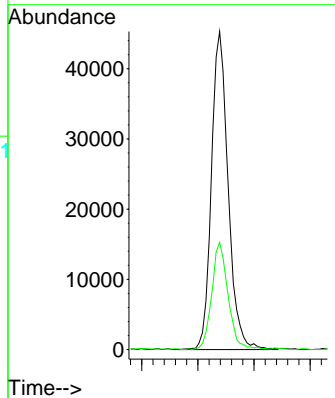
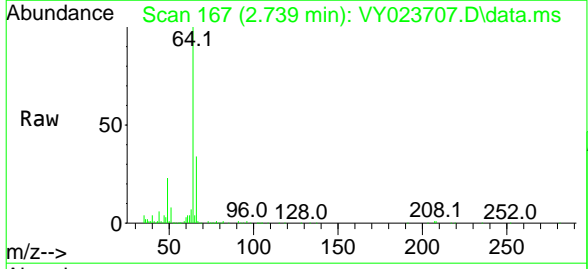
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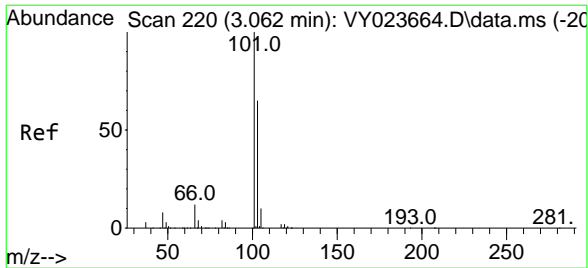
Tgt Ion: 94 Resp: 112081  
 Ion Ratio Lower Upper  
 94 100  
 96 91.9 74.4 111.6



#6  
 Chloroethane  
 Concen: 21.053 ug/l  
 RT: 2.739 min Scan# 167  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 64 Resp: 93620  
 Ion Ratio Lower Upper  
 64 100  
 66 33.5 26.2 39.4

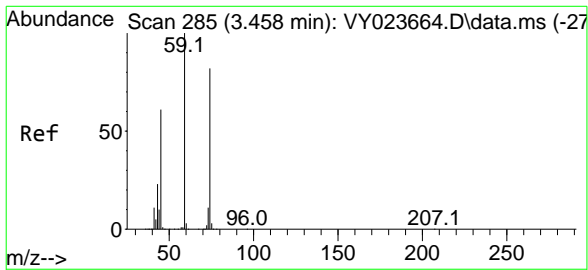
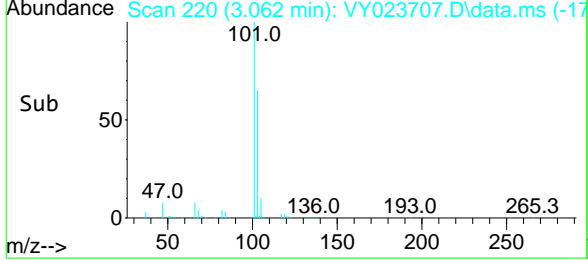
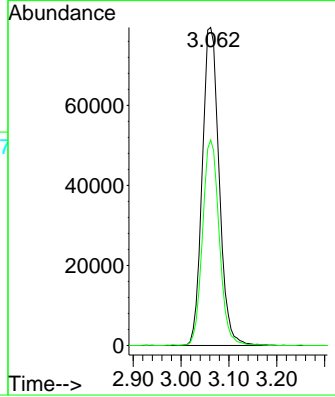
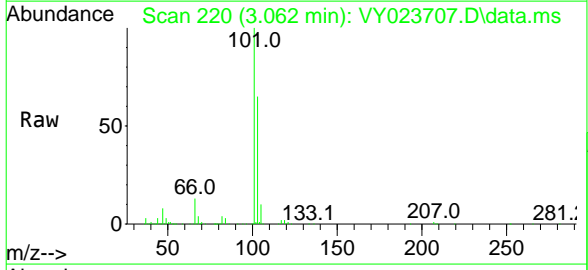




#7  
 Trichlorofluoromethane  
 Concen: 21.486 ug/l  
 RT: 3.062 min Scan# 22  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
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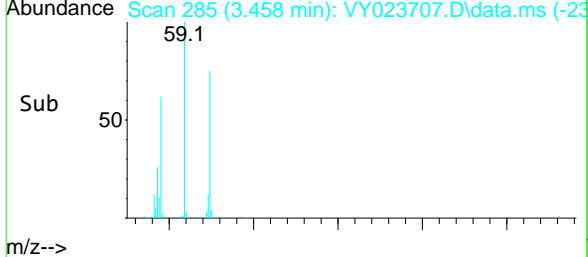
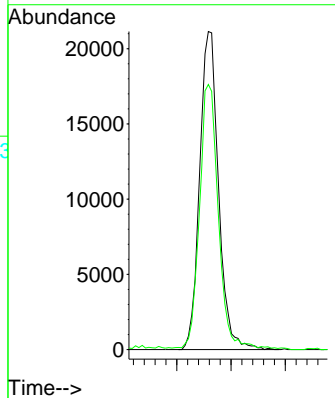
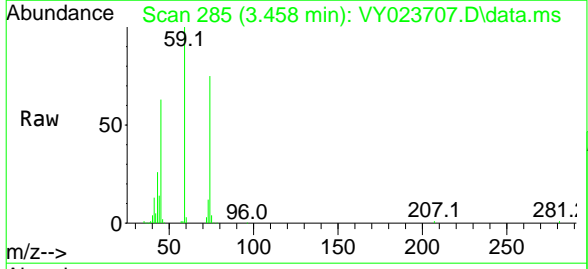
Instrument : MSVOA\_Y  
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Tgt Ion:101 Resp: 194698  
 Ion Ratio Lower Upper  
 101 100  
 103 64.6 52.1 78.1

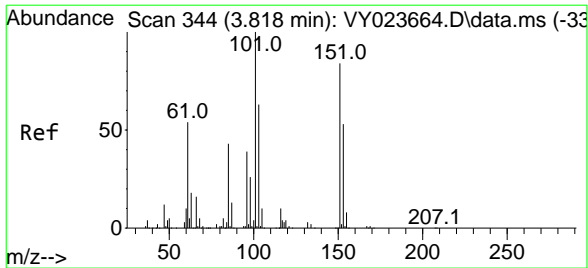


#8  
 Diethyl Ether  
 Concen: 21.031 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.000 min  
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Tgt Ion: 74 Resp: 51106  
 Ion Ratio Lower Upper  
 74 100  
 45 81.0 40.6 121.7

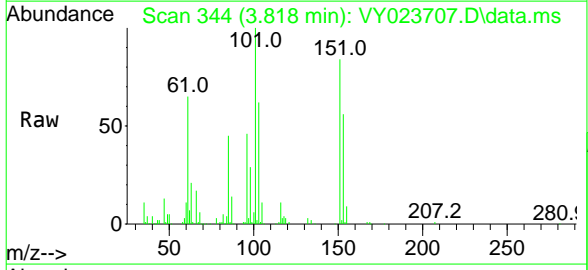




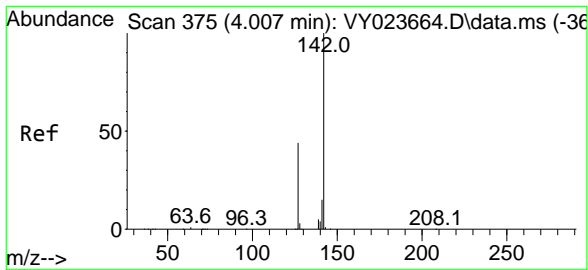
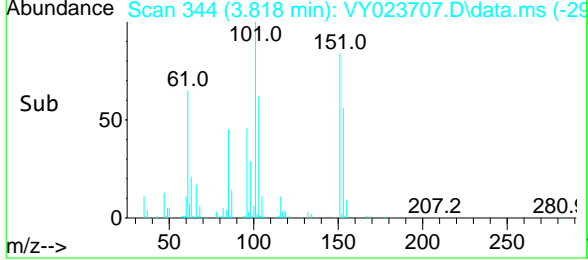
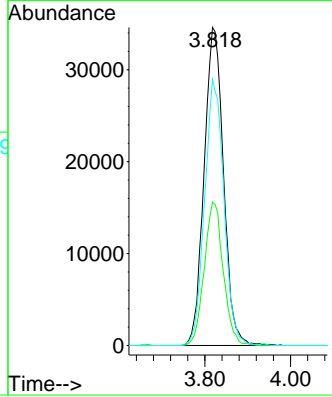


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 21.832 ug/l  
 RT: 3.818 min Scan# 34  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1107SBSD01

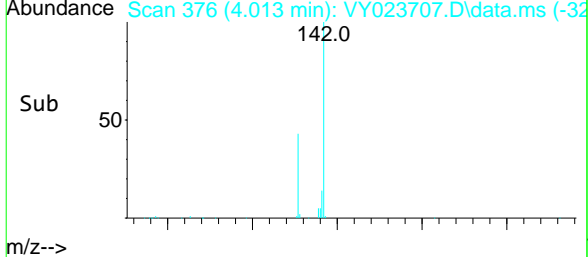
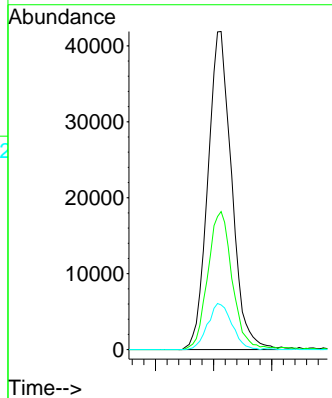
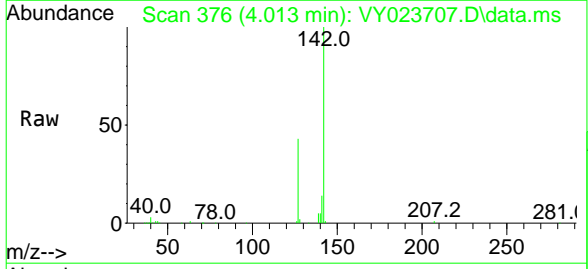


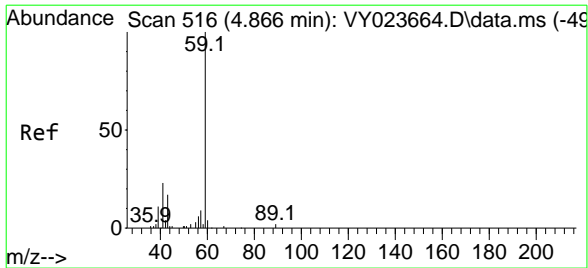
Tgt Ion	Resp	Lower	Upper
101	100		
85	43.9	34.4	51.6
151	83.1	65.6	98.4



#10  
 Methyl Iodide  
 Concen: 20.188 ug/l  
 RT: 4.013 min Scan# 376  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Lower	Upper
142	100		
127	44.6	34.6	51.8
141	14.8	11.6	17.4

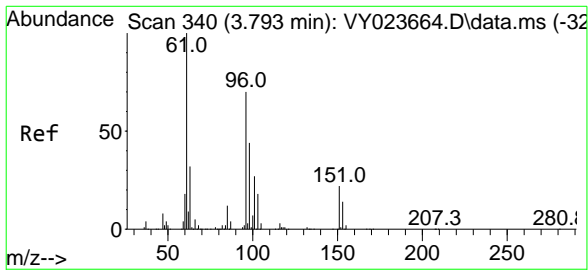
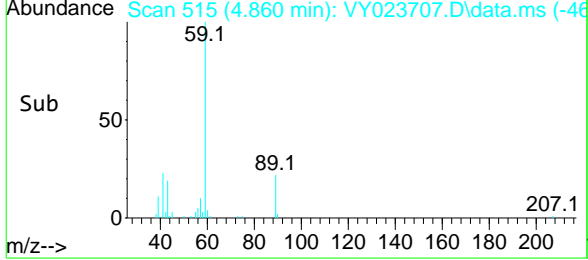
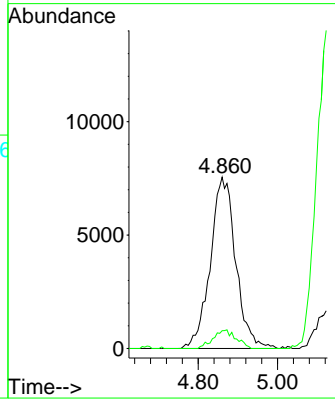
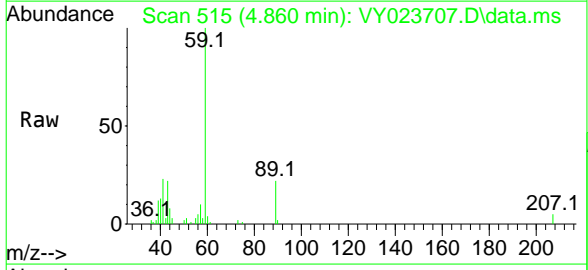




#11  
 Tert butyl alcohol  
 Concen: 113.275 ug/l  
 RT: 4.860 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

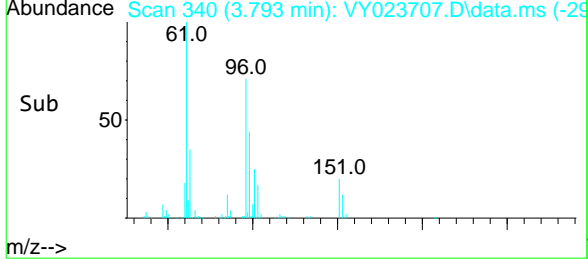
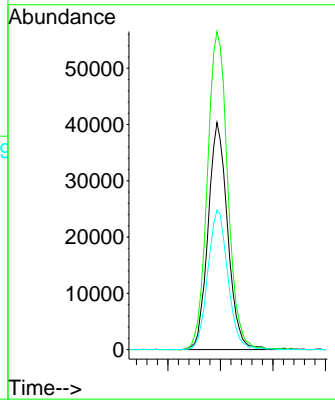
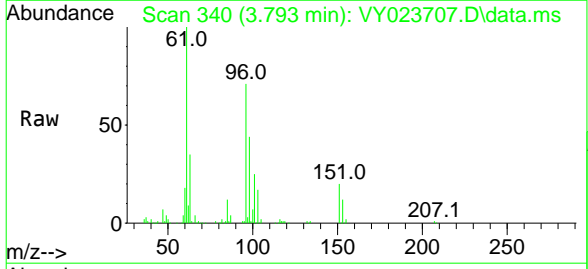
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

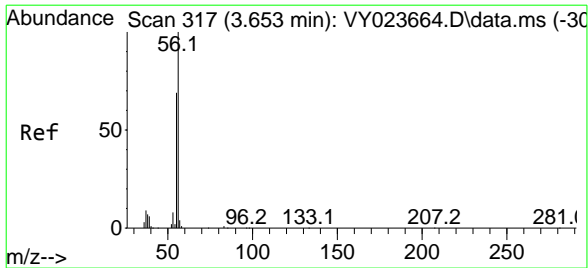
Tgt Ion: 59 Resp: 33537  
 Ion Ratio Lower Upper  
 59 100  
 57 9.7 7.4 11.2



#12  
 1,1-Dichloroethene  
 Concen: 21.721 ug/l  
 RT: 3.793 min Scan# 340  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 96 Resp: 104465  
 Ion Ratio Lower Upper  
 96 100  
 61 140.1 114.0 171.0  
 98 61.5 50.2 75.2



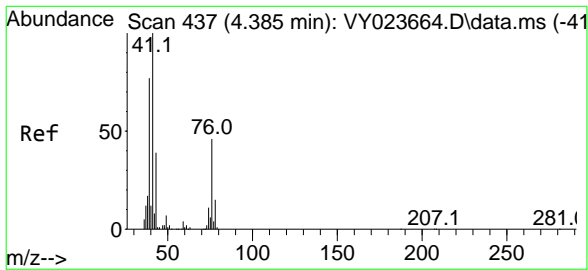
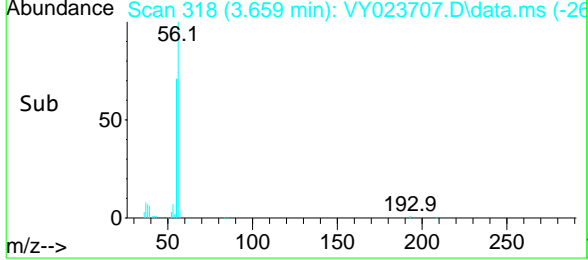
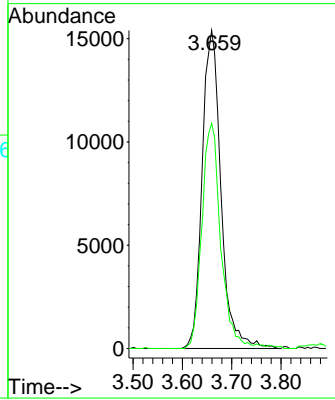
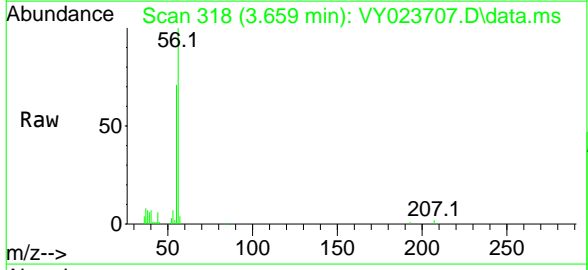


#13  
 Acrolein  
 Concen: 107.101 ug/l  
 RT: 3.659 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

Tgt Ion: 56 Resp: 40756

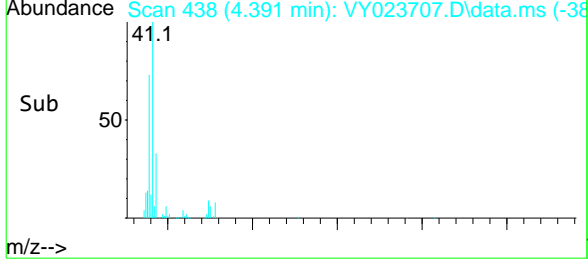
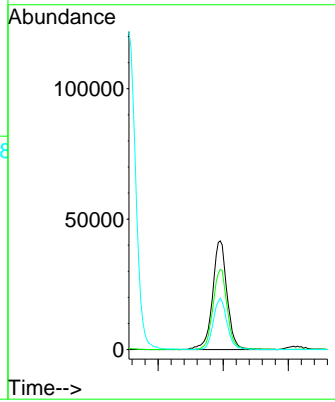
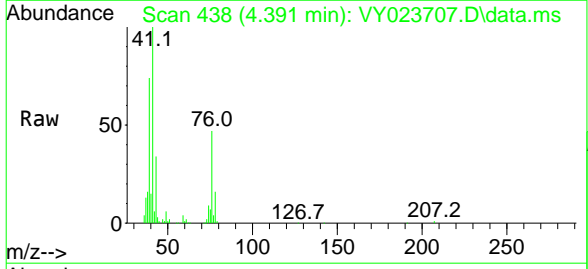
Ion	Ratio	Lower	Upper
56	100		
55	70.6	56.6	84.8

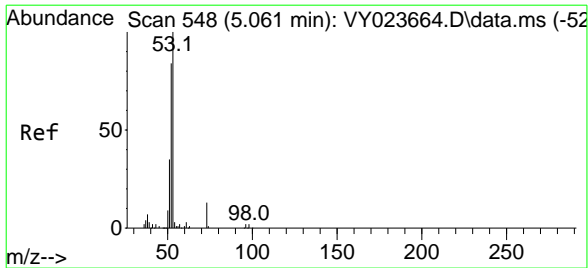


#14  
 Allyl chloride  
 Concen: 22.139 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 41 Resp: 129596

Ion	Ratio	Lower	Upper
41	100		
39	71.2	60.4	90.6
76	43.7	38.0	57.0

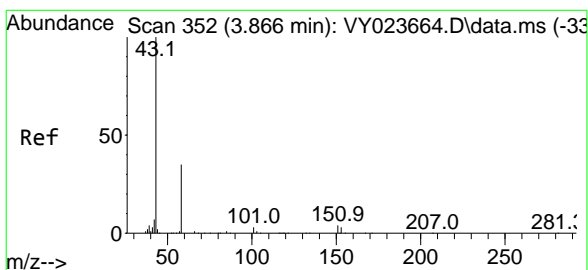
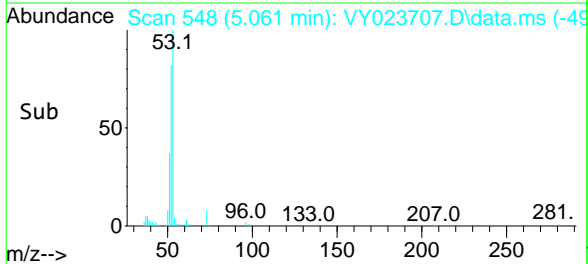
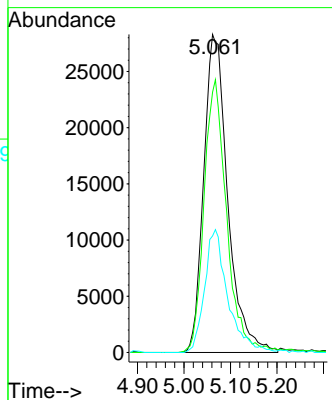
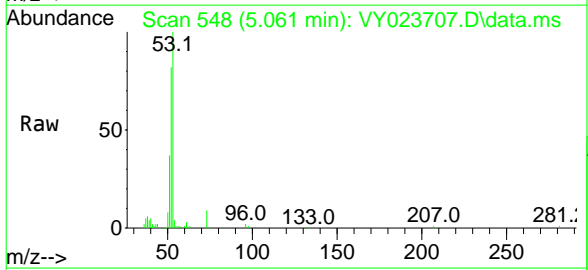




#15  
 Acrylonitrile  
 Concen: 109.314 ug/l  
 RT: 5.061 min Scan# 54  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

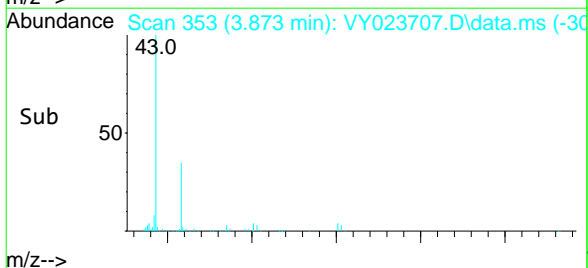
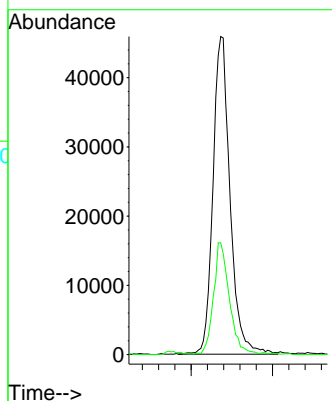
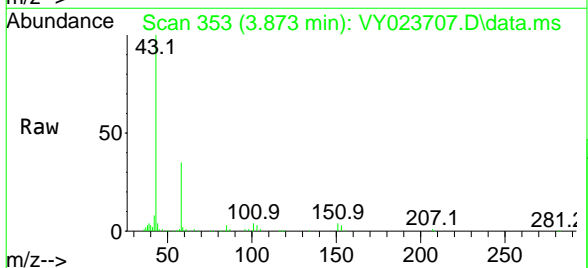
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

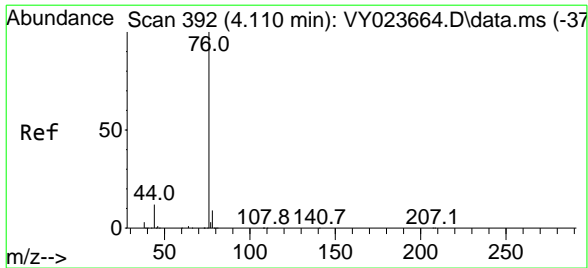
Tgt Ion	Resp	Lower	Upper
53	101514		
52	80.8	64.9	97.3
51	37.4	29.4	44.0



#16  
 Acetone  
 Concen: 117.142 ug/l  
 RT: 3.873 min Scan# 353  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Lower	Upper
43	133697		
58	34.9	28.2	42.4



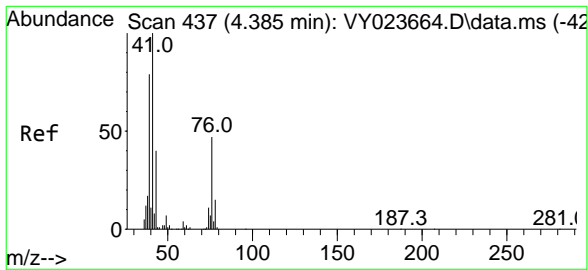
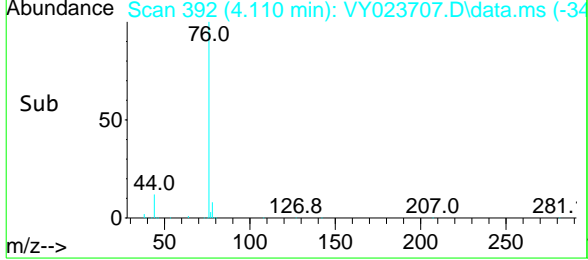
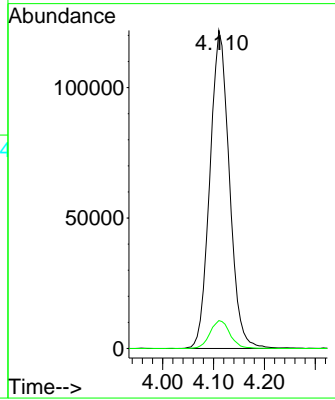
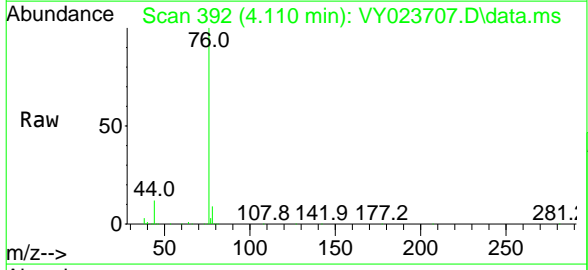


#17  
 Carbon Disulfide  
 Concen: 22.013 ug/l  
 RT: 4.110 min Scan# 39  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

Tgt Ion: 76 Resp: 324931

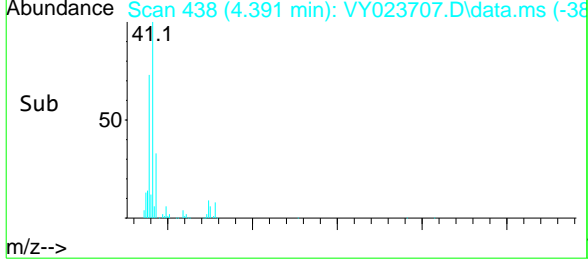
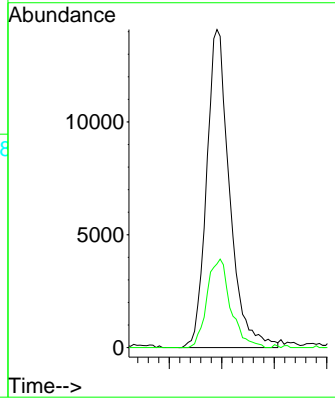
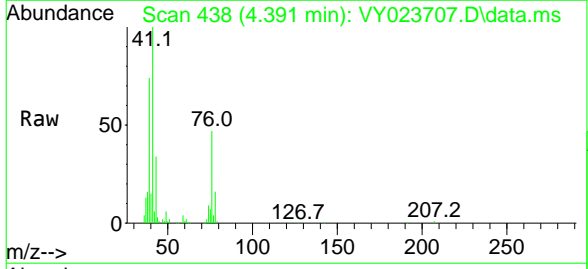
Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.1	10.7

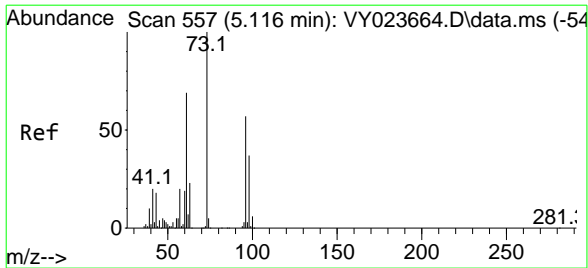


#18  
 Methyl Acetate  
 Concen: 17.037 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 43 Resp: 42890

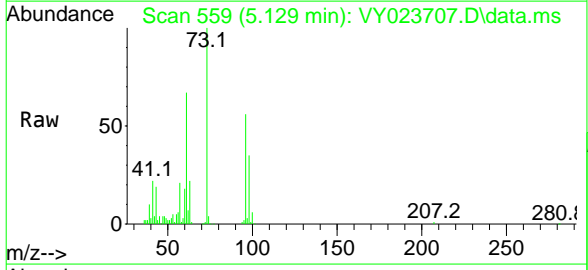
Ion	Ratio	Lower	Upper
43	100		
74	28.6	22.5	33.7



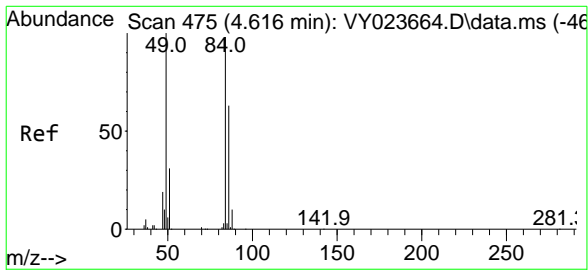
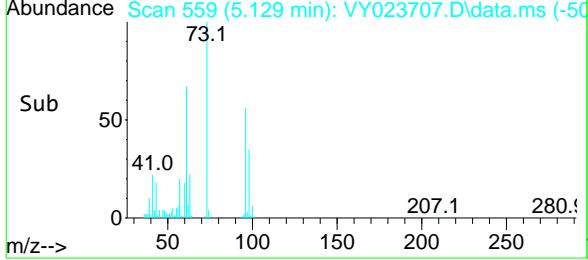
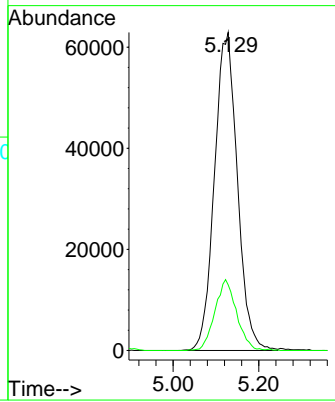


#19  
 Methyl tert-butyl Ether  
 Concen: 20.934 ug/l  
 RT: 5.129 min Scan# 559  
 Delta R.T. 0.012 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

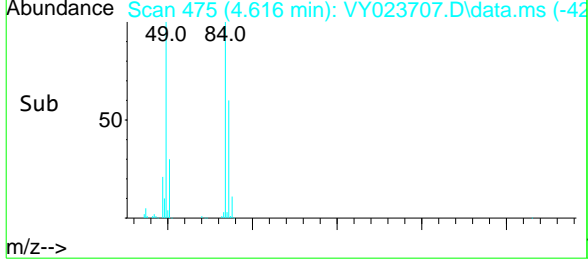
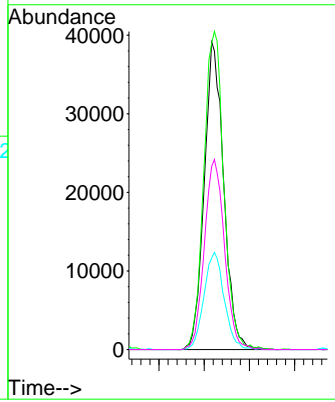
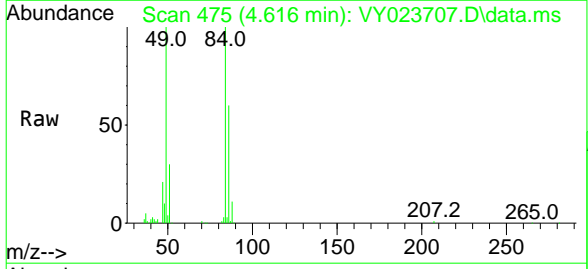


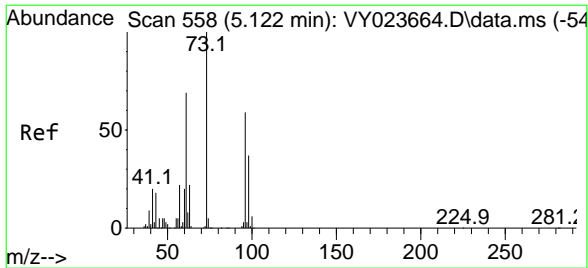
Tgt Ion: 73 Resp: 233452  
 Ion Ratio Lower Upper  
 73 100  
 57 20.6 16.1 24.1



#20  
 Methylene Chloride  
 Concen: 21.221 ug/l  
 RT: 4.616 min Scan# 475  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

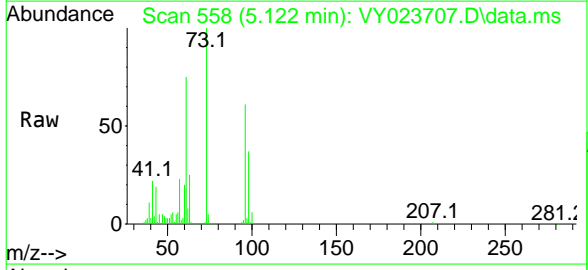
Tgt Ion: 84 Resp: 116924  
 Ion Ratio Lower Upper  
 84 100  
 49 99.6 81.5 122.3  
 51 29.8 25.5 38.3  
 86 59.5 51.2 76.8





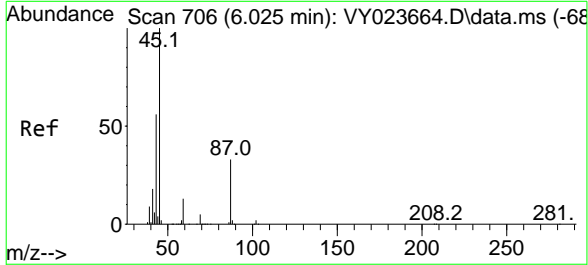
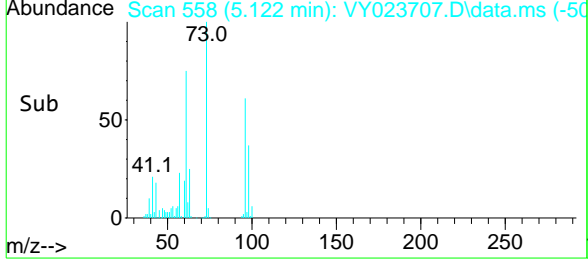
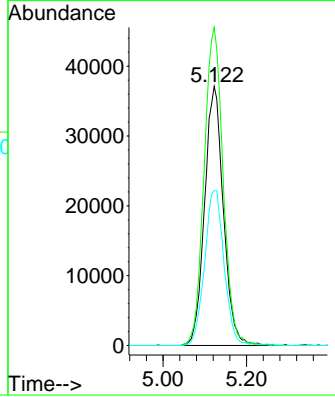
#21  
 trans-1,2-Dichloroethene  
 Concen: 21.400 ug/l  
 RT: 5.122 min Scan# 558  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01



Tgt Ion: 96 Resp: 116046

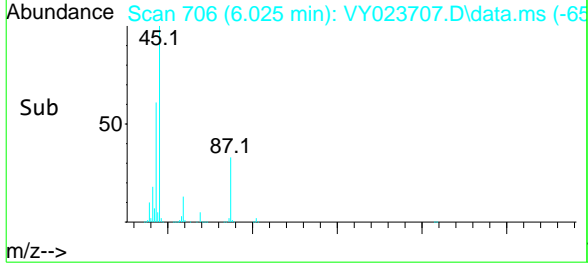
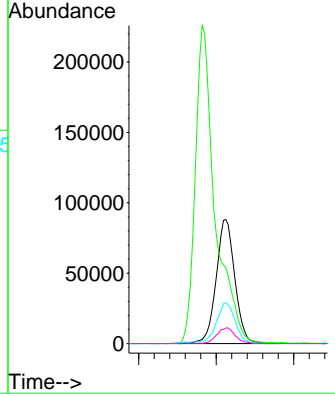
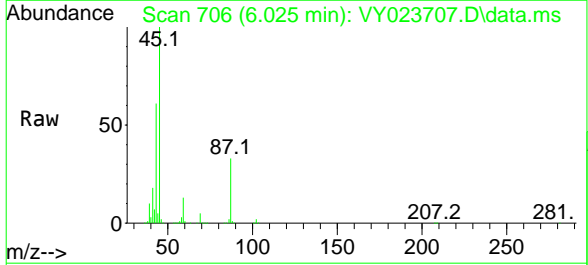
Ion	Ratio	Lower	Upper
96	100		
61	122.7	93.3	139.9
98	59.7	50.6	75.8

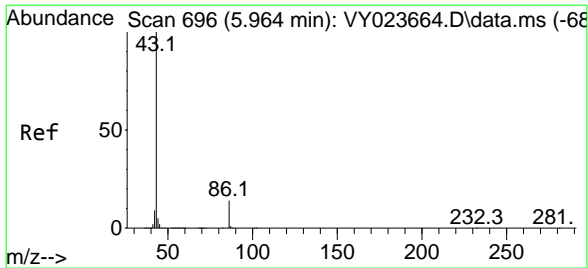


#22  
 Diisopropyl ether  
 Concen: 22.634 ug/l  
 RT: 6.025 min Scan# 706  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 45 Resp: 295235

Ion	Ratio	Lower	Upper
45	100		
43	60.7	44.7	67.1
87	33.0	27.2	40.8
59	12.5	10.2	15.4



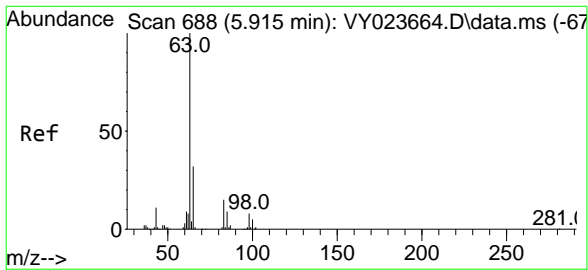
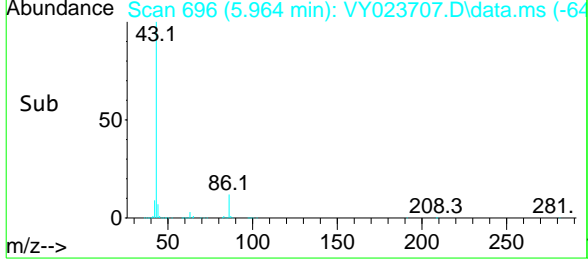
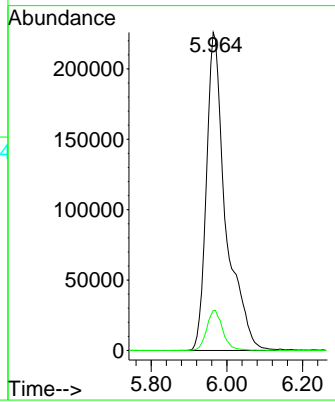
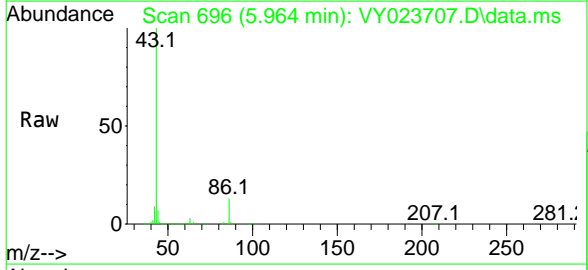


#23  
 Vinyl Acetate  
 Concen: 114.792 ug/l  
 RT: 5.964 min Scan# 69  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

Tgt Ion: 43 Resp: 799036

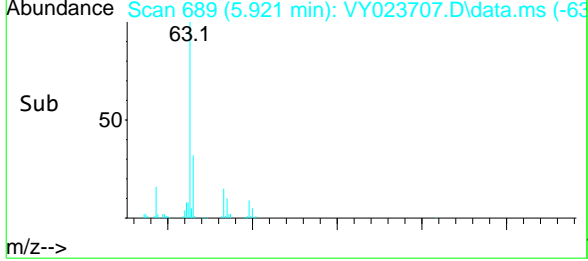
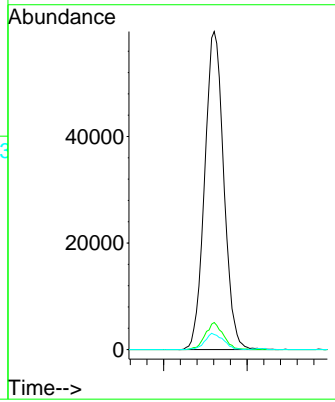
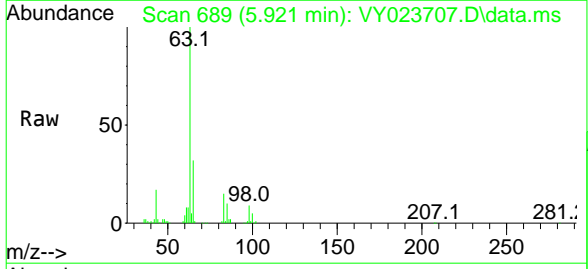
Ion	Ratio	Lower	Upper
43	100		
86	12.6	10.9	16.3



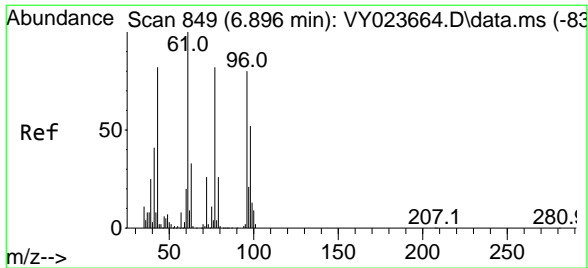
#24  
 1,1-Dichloroethane  
 Concen: 21.844 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 63 Resp: 189815

Ion	Ratio	Lower	Upper
63	100		
98	8.5	4.0	11.9
100	4.7	2.6	7.8

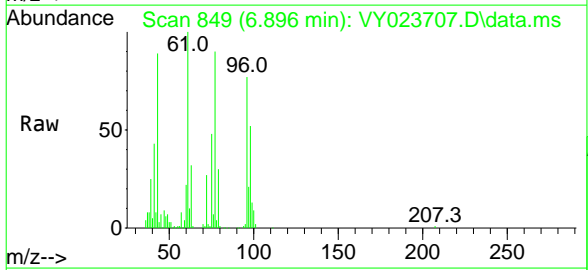




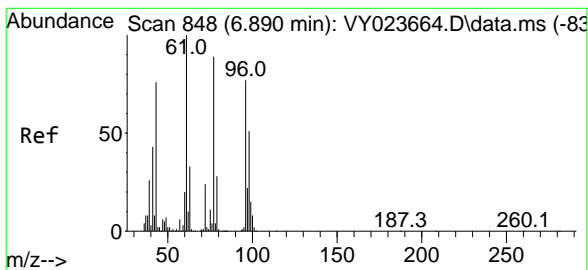
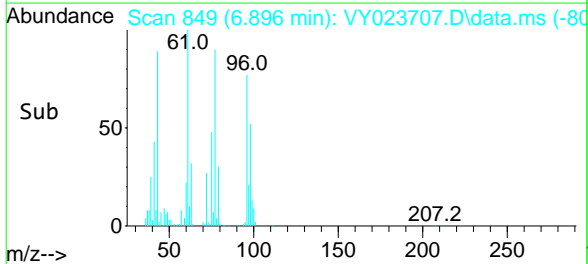
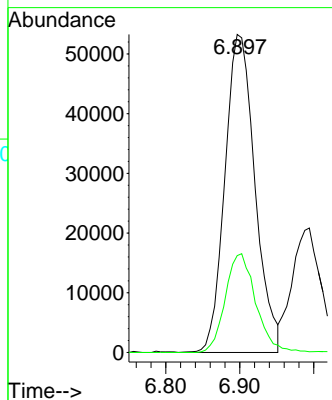


#25  
 2-Butanone  
 Concen: 114.246 ug/l  
 RT: 6.896 min Scan# 84  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

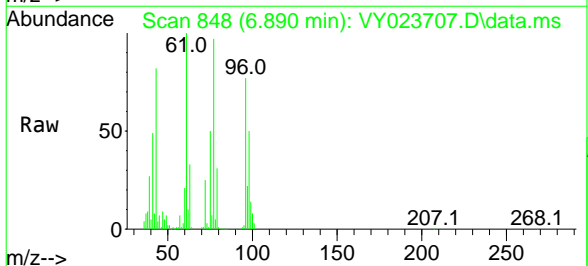
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1107SBSD01



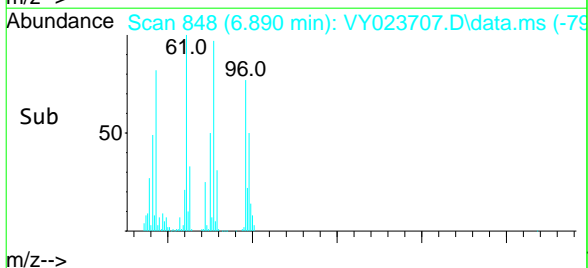
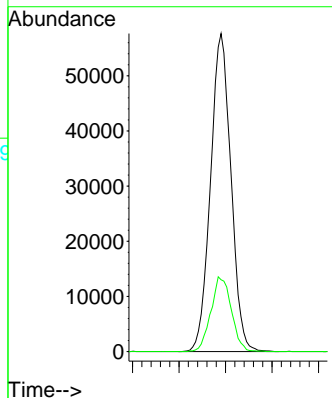
Tgt Ion: 43 Resp: 150757  
 Ion Ratio Lower Upper  
 43 100  
 72 30.5 25.7 38.5

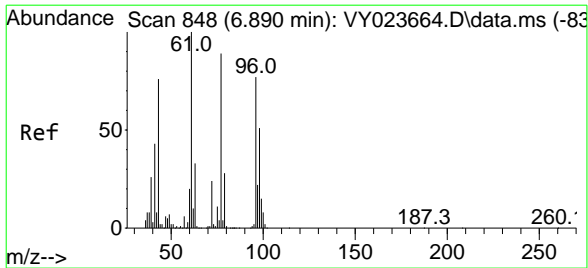


#26  
 2,2-Dichloropropane  
 Concen: 22.007 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18



Tgt Ion: 77 Resp: 175904  
 Ion Ratio Lower Upper  
 77 100  
 97 23.5 12.0 36.1

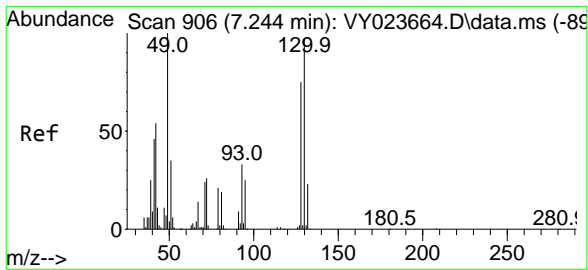
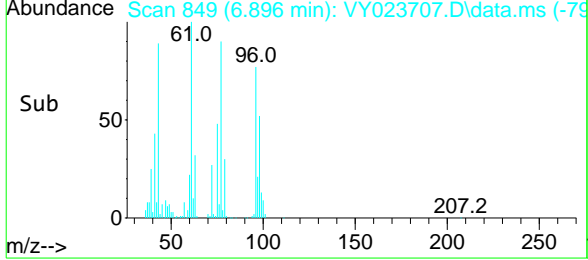
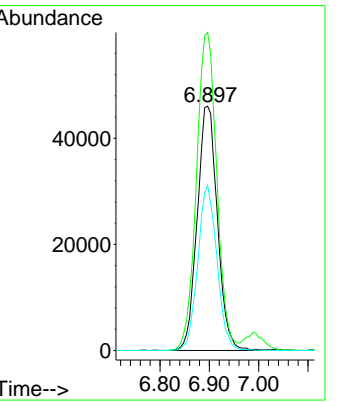
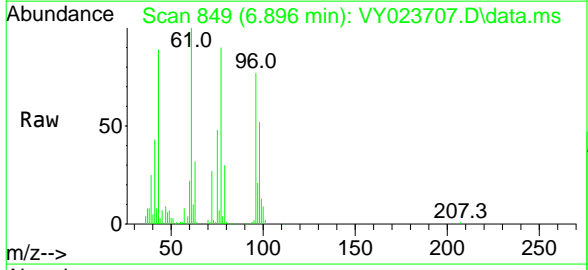




#27  
 cis-1,2-Dichloroethene  
 Concen: 21.179 ug/l  
 RT: 6.896 min Scan# 84  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

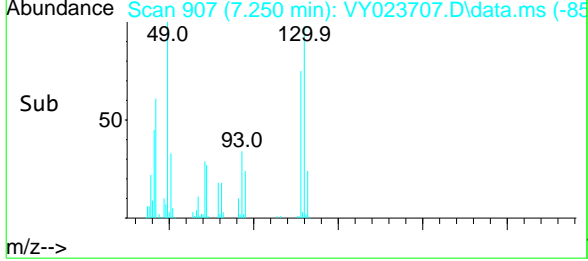
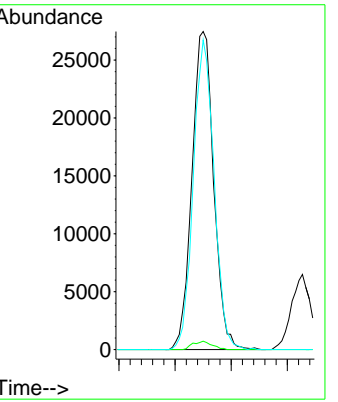
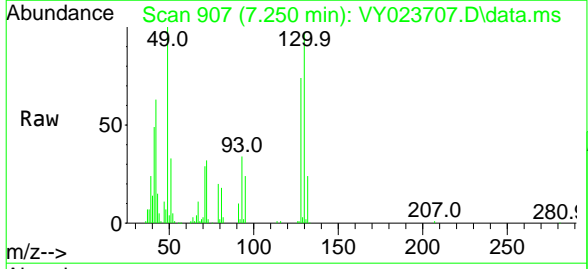
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

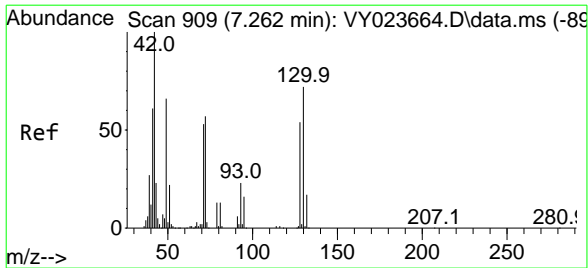
Tgt Ion	Resp	Lower	Upper
96	131161		
61	131.2	0.0	255.0
98	64.2	0.0	129.8



#28  
 Bromochloromethane  
 Concen: 22.215 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Lower	Upper
49	73915		
129	2.3	0.0	5.0
130	92.8	80.1	120.1

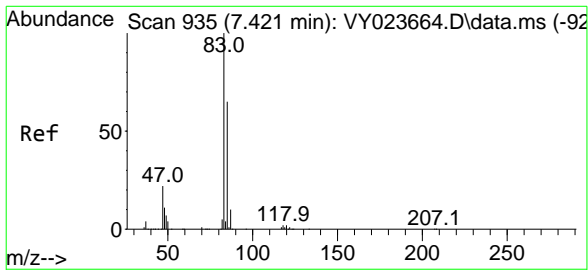
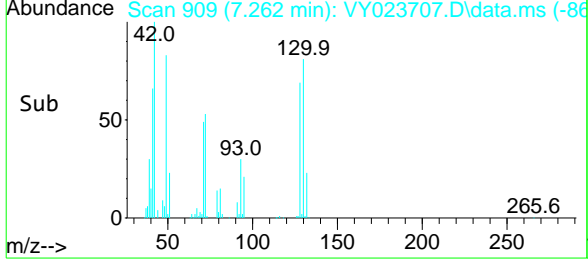
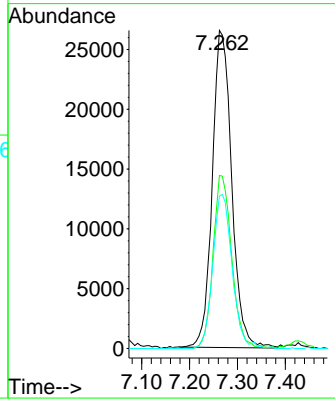
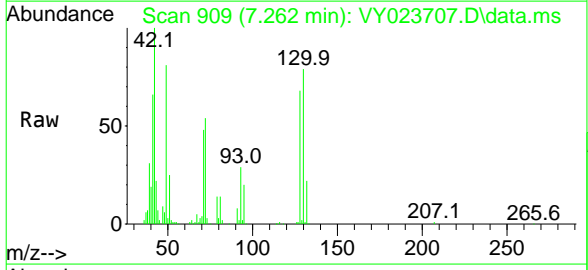




#29  
 Tetrahydrofuran  
 Concen: 106.274 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

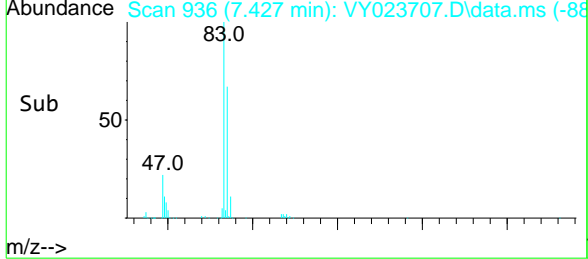
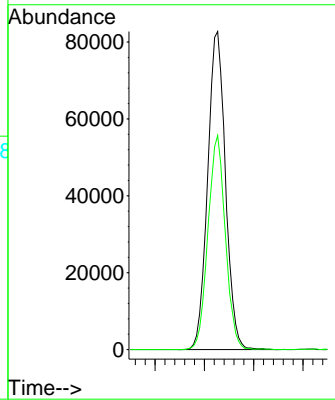
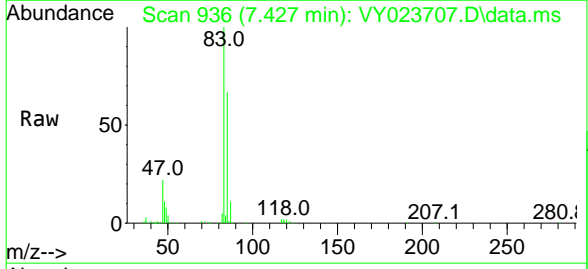
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

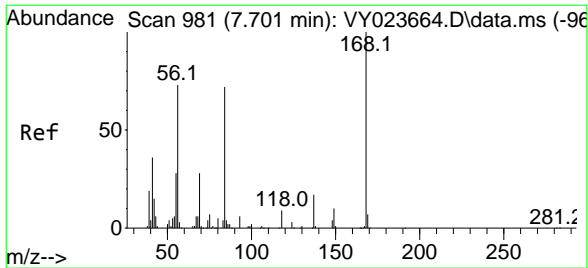
Tgt Ion	Resp	Lower	Upper
42	100		
72	52.6	43.4	65.2
71	48.4	40.7	61.1



#30  
 Chloroform  
 Concen: 21.414 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Lower	Upper
83	100		
85	67.3	52.1	78.1

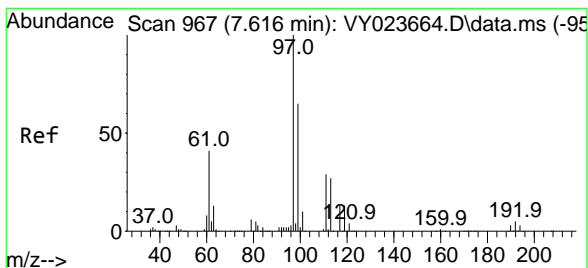
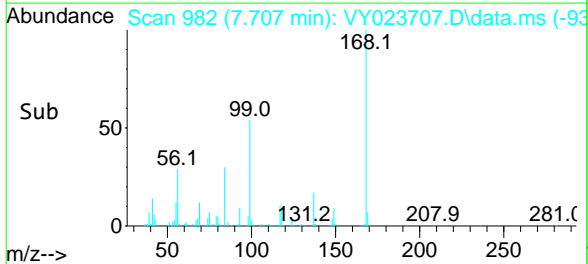
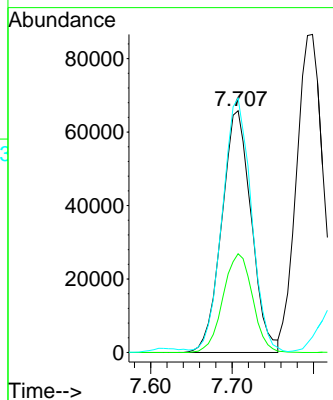
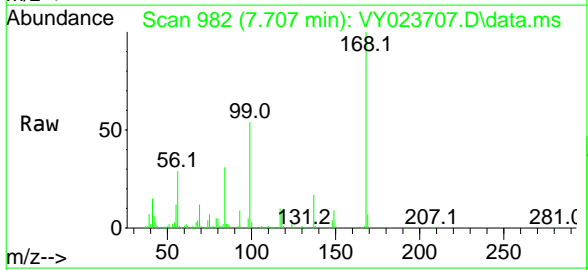




#31  
 Cyclohexane  
 Concen: 22.000 ug/l  
 RT: 7.707 min Scan# 981  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

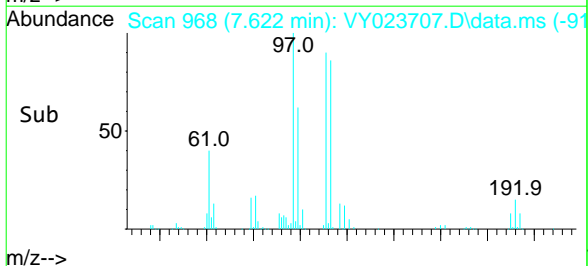
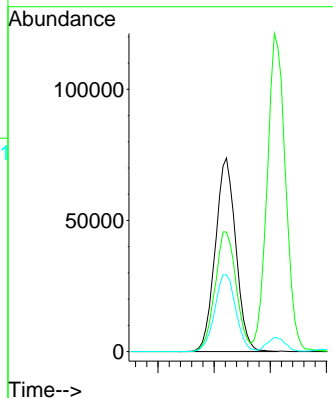
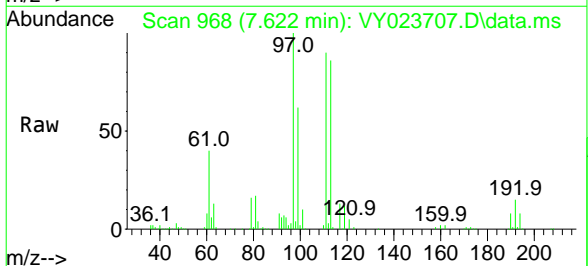
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

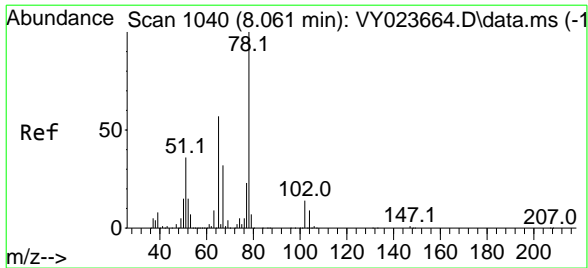
Tgt Ion	Resp	Lower	Upper
56	100		
69	40.9	30.5	45.7
84	104.0	79.0	118.4



#32  
 1,1,1-Trichloroethane  
 Concen: 21.617 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	40.9	32.5	48.7

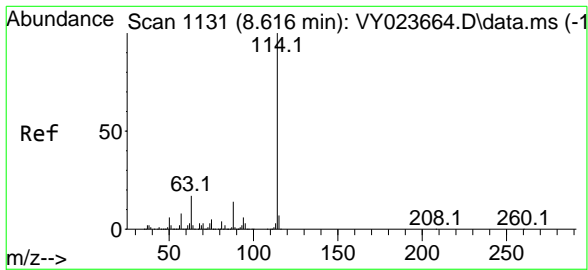
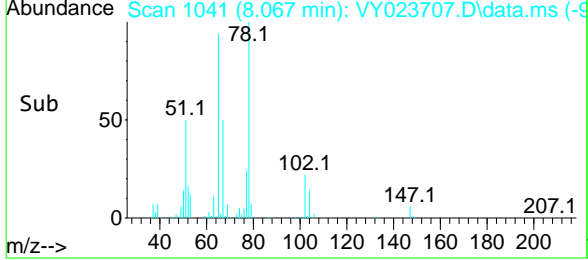
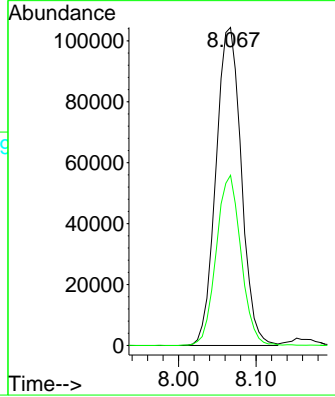
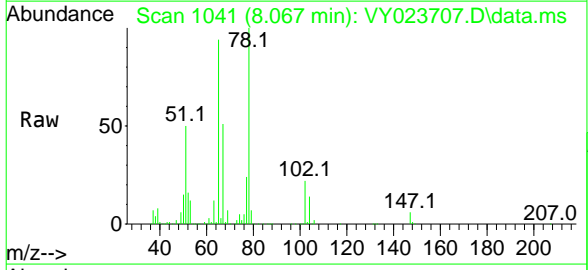




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.663 ug/l  
 RT: 8.067 min Scan# 1041  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

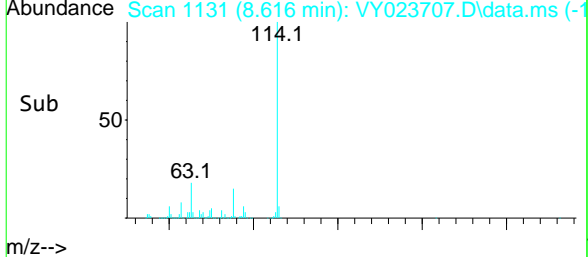
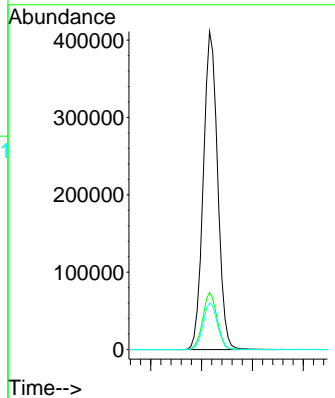
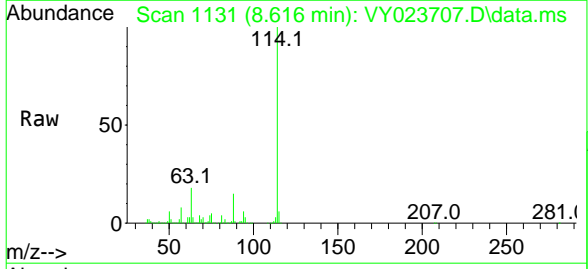
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

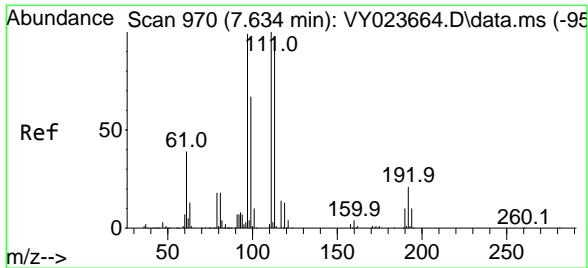
Tgt Ion: 65 Resp: 237216  
 Ion Ratio Lower Upper  
 65 100  
 67 52.3 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 114 Resp: 803621  
 Ion Ratio Lower Upper  
 114 100  
 63 18.0 0.0 33.8  
 88 14.7 0.0 29.0

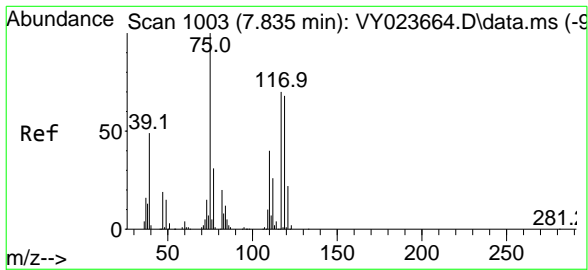
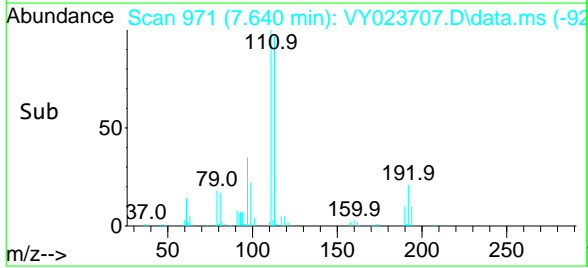
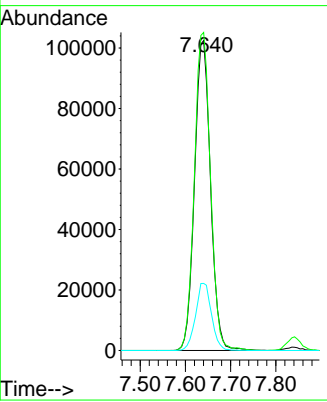
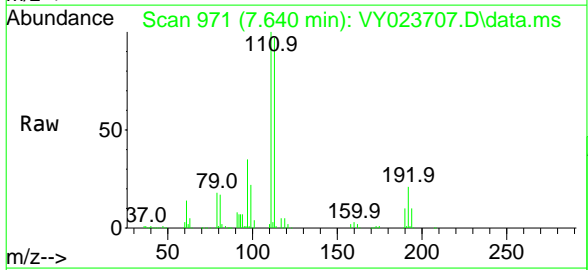




#35  
 Dibromofluoromethane  
 Concen: 50.096 ug/l  
 RT: 7.640 min Scan# 97  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

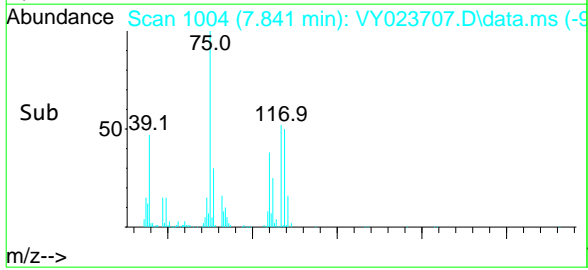
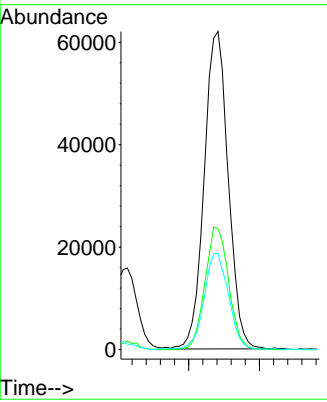
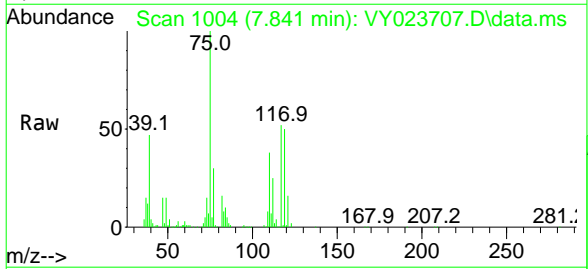
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

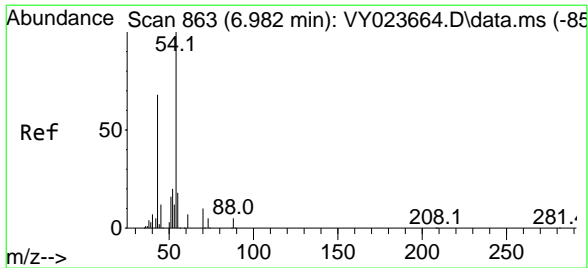
Tgt Ion	Resp	Lower	Upper
113	251589		
113	100		
111	103.6	82.2	123.4
192	21.6	17.3	25.9



#36  
 1,1-Dichloropropene  
 Concen: 21.784 ug/l  
 RT: 7.841 min Scan# 1004  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Lower	Upper
75	146187		
75	100		
110	38.0	19.7	59.0
77	31.1	25.2	37.8

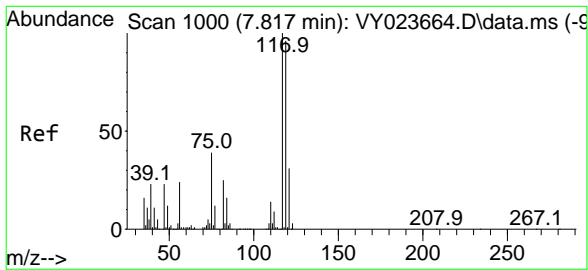
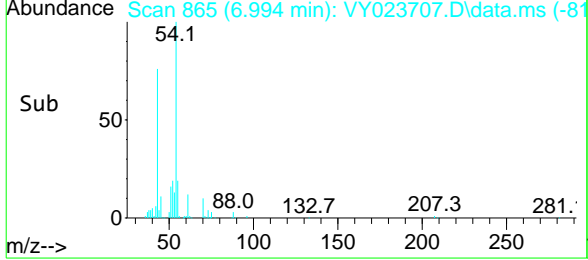
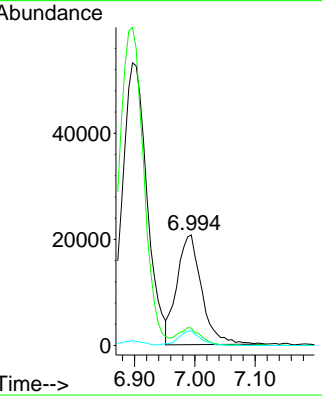
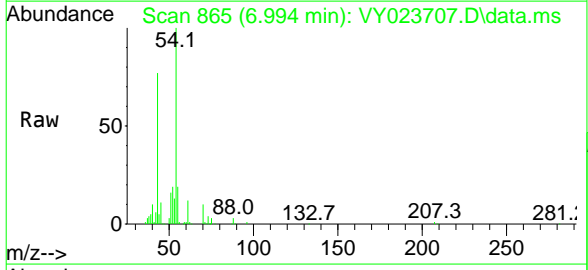




#37  
 Ethyl Acetate  
 Concen: 22.680 ug/l  
 RT: 6.994 min Scan# 86  
 Delta R.T. 0.012 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

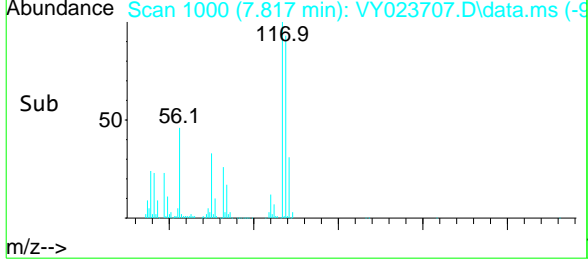
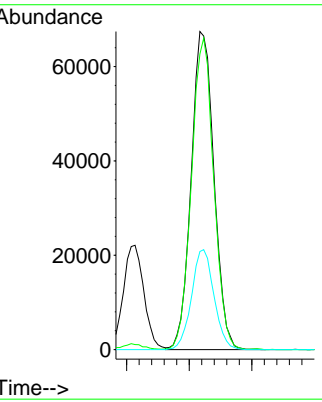
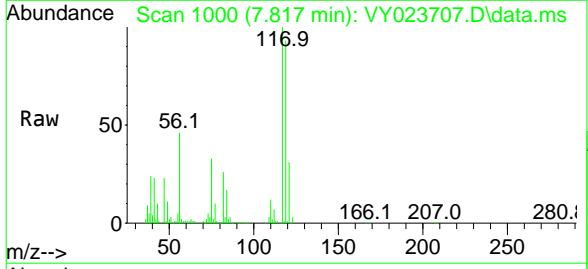
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

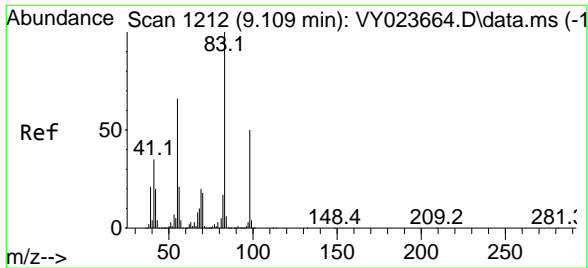
Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.4	18.6
70	11.8	9.8	14.8



#38  
 Carbon Tetrachloride  
 Concen: 21.574 ug/l  
 RT: 7.817 min Scan# 1000  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.3	114.5
121	30.8	24.8	37.2



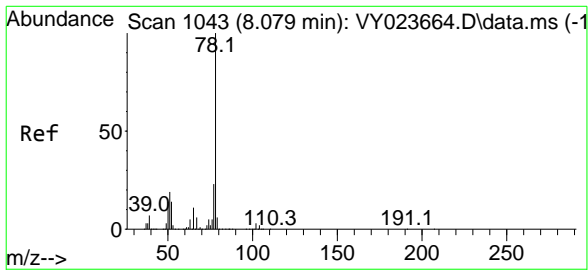
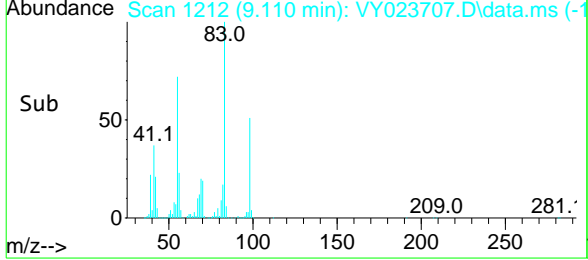
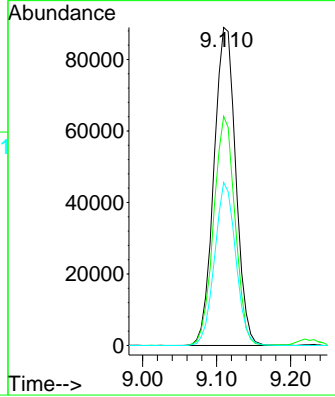
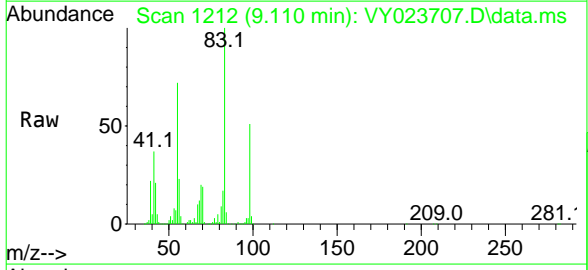


#39  
 Methylcyclohexane  
 Concen: 21.271 ug/l  
 RT: 9.110 min Scan# 12  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

Tgt Ion: 83 Resp: 182394

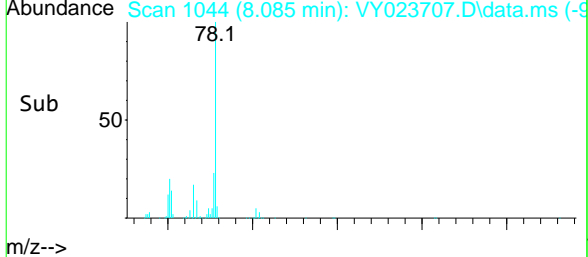
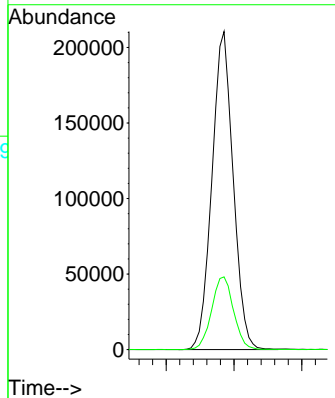
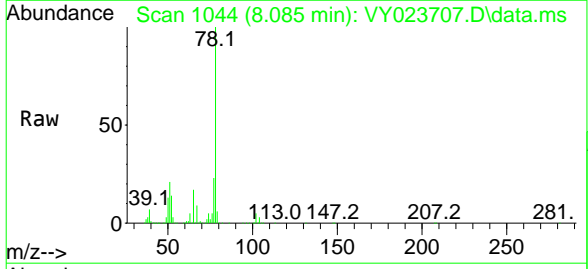
Ion	Ratio	Lower	Upper
83	100		
55	72.0	52.6	78.8
98	51.2	39.7	59.5



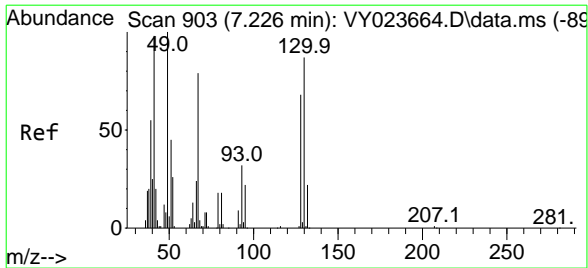
#40  
 Benzene  
 Concen: 21.626 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 78 Resp: 457463

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.8	28.2





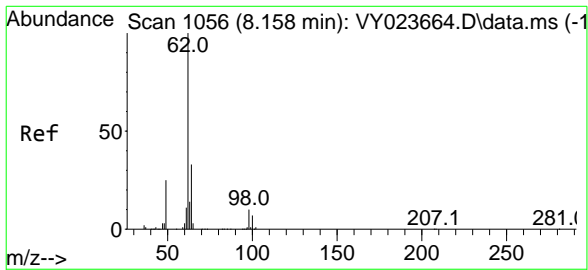
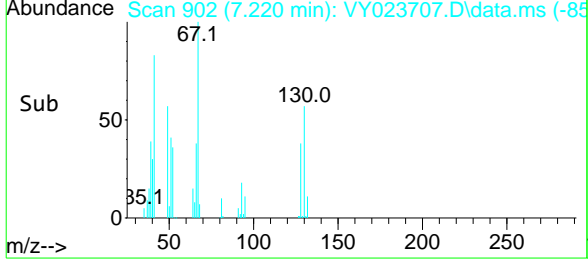
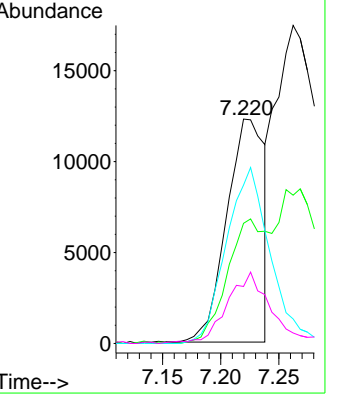
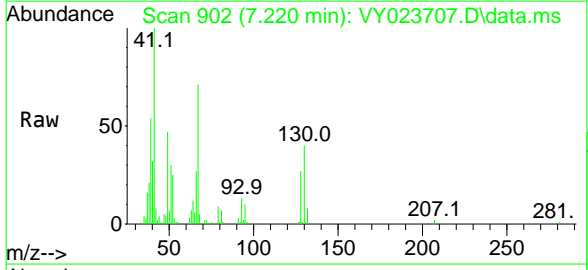


#41  
 Methacrylonitrile  
 Concen: 19.456 ug/l  
 RT: 7.220 min Scan# 902  
 Delta R.T. -0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

Tgt Ion: 41 Resp: 27589

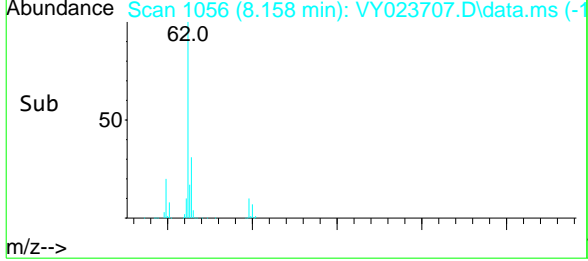
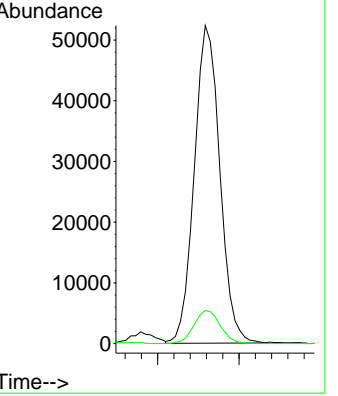
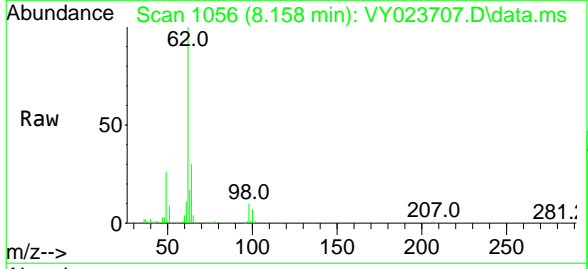
Ion	Ratio	Lower	Upper
41	100		
39	63.2	38.6	57.8#
67	93.5	71.3	106.9
52	37.6	27.0	40.4

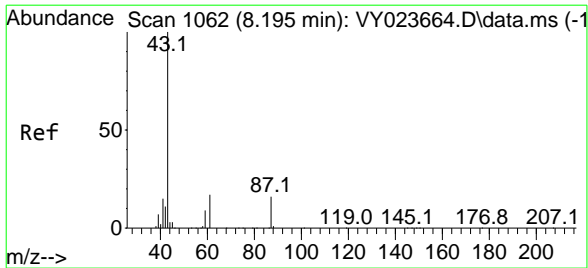


#42  
 1,2-Dichloroethane  
 Concen: 21.315 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 62 Resp: 114070

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.0



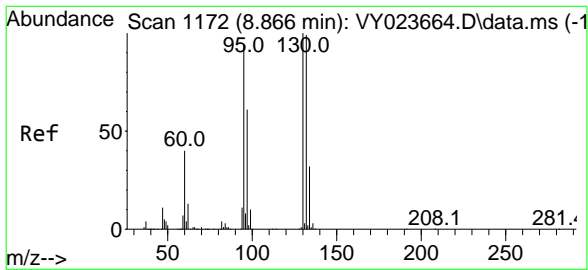
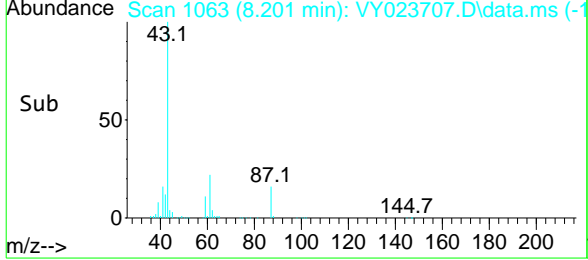
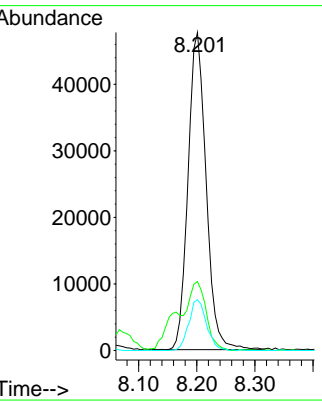
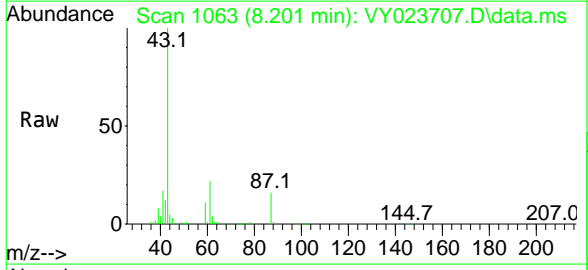


#43  
 Isopropyl Acetate  
 Concen: 21.107 ug/l  
 RT: 8.201 min Scan# 1062  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

Tgt Ion: 43 Resp: 103030

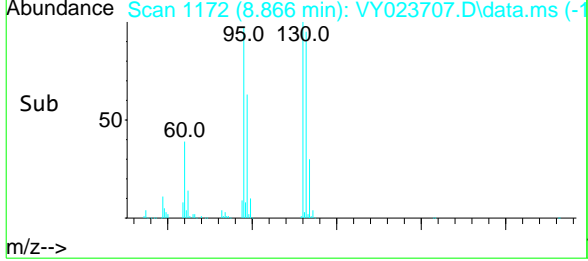
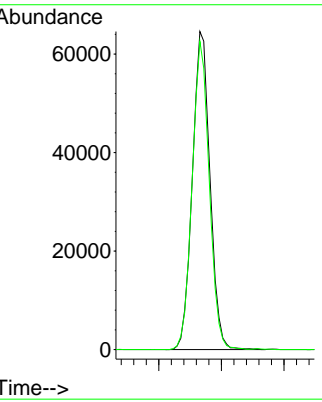
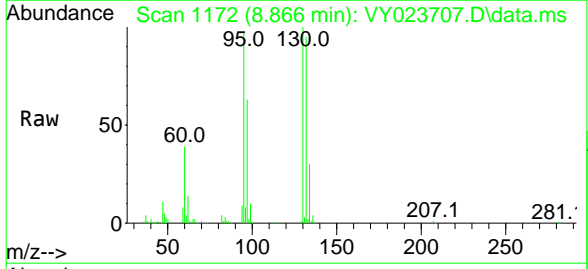
Ion	Ratio	Lower	Upper
43	100		
61	21.3	18.2	27.2
87	15.7	13.3	19.9

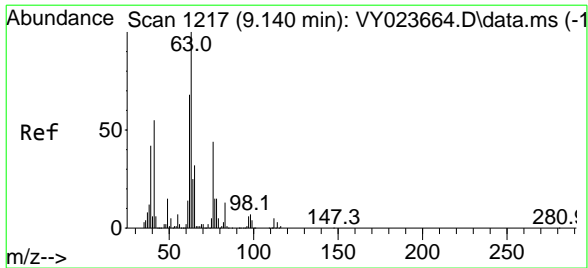


#44  
 Trichloroethene  
 Concen: 20.717 ug/l  
 RT: 8.866 min Scan# 1172  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 130 Resp: 125868

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	187.0

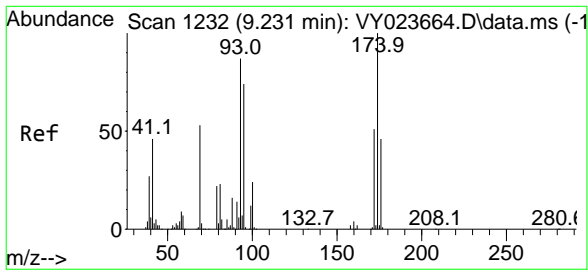
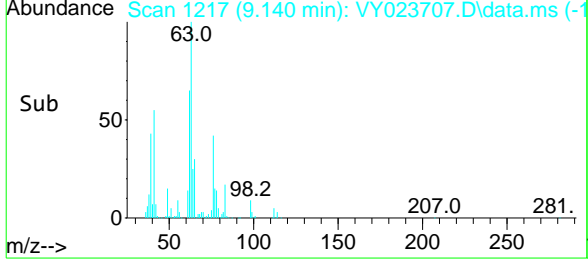
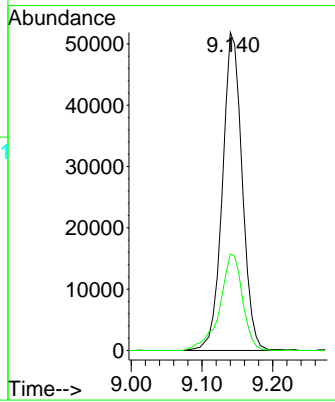
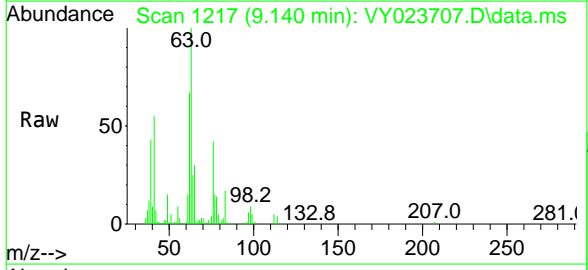




#45  
 1,2-Dichloropropane  
 Concen: 21.515 ug/l  
 RT: 9.140 min Scan# 1217  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

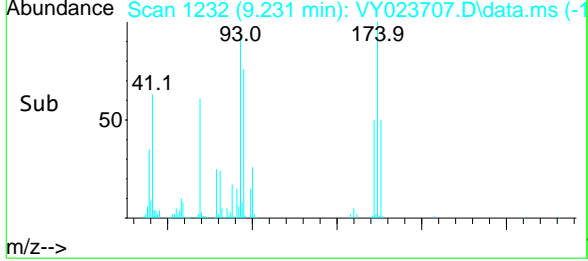
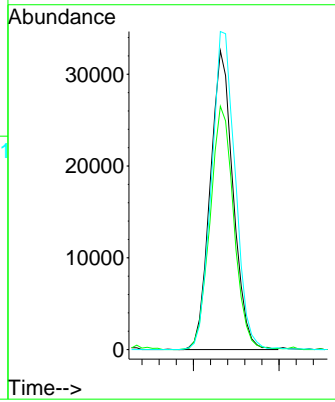
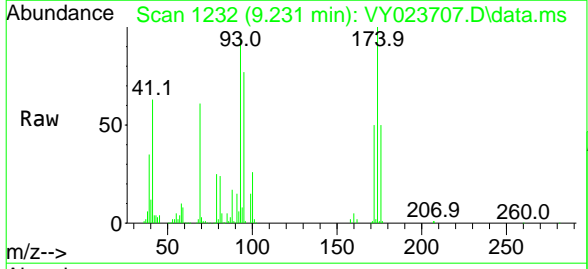
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

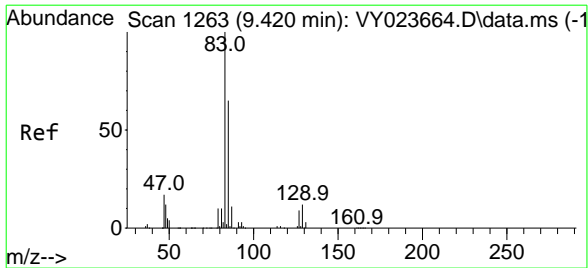
Tgt Ion: 63 Resp: 100444  
 Ion Ratio Lower Upper  
 63 100  
 65 30.3 25.6 38.4



#46  
 Dibromomethane  
 Concen: 20.963 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 93 Resp: 60638  
 Ion Ratio Lower Upper  
 93 100  
 95 83.8 67.4 101.2  
 174 110.0 89.4 134.0

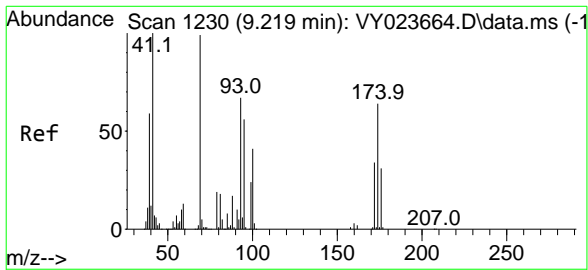
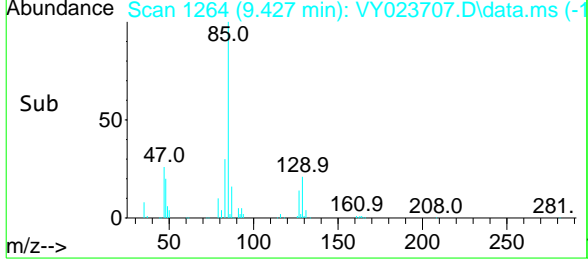
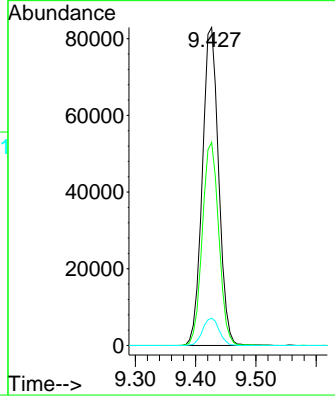
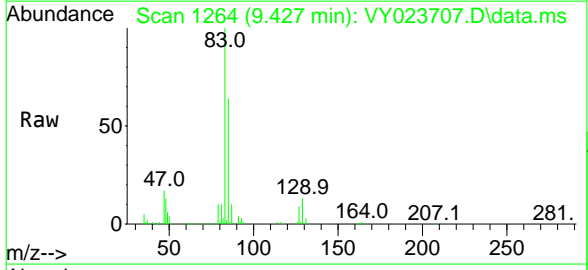




#47  
 Bromodichloromethane  
 Concen: 21.318 ug/l  
 RT: 9.427 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

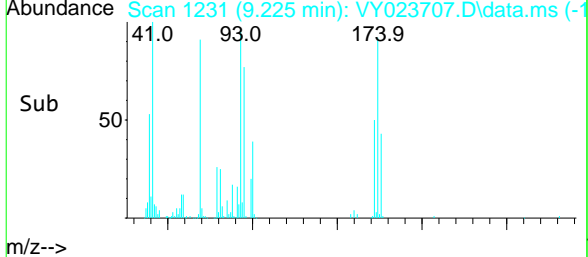
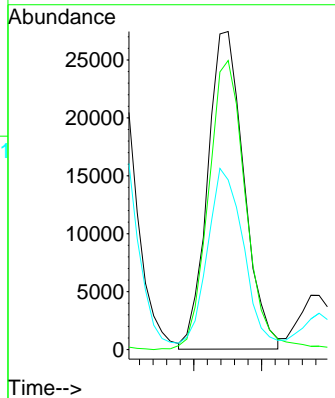
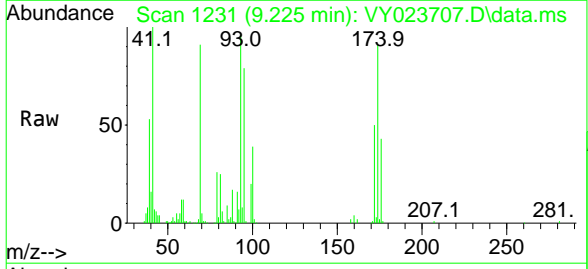
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

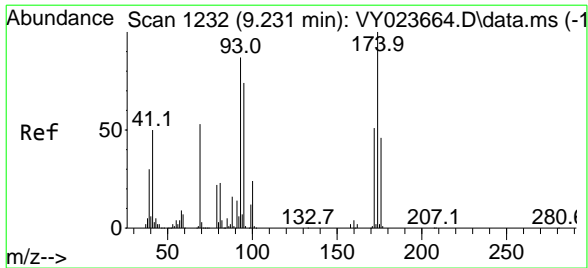
Tgt Ion	Resp	Lower	Upper
83	155475		
85	63.8	52.1	78.1
127	8.6	7.5	11.3



#48  
 Methyl methacrylate  
 Concen: 22.149 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

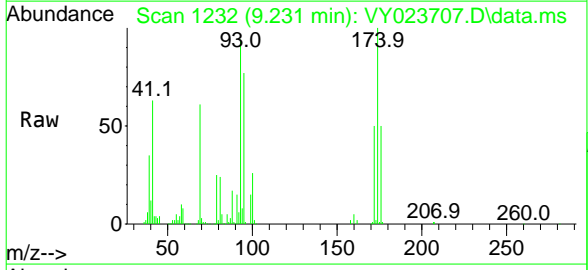
Tgt Ion	Resp	Lower	Upper
41	51080		
69	93.2	80.2	120.2
39	53.2	47.4	71.0





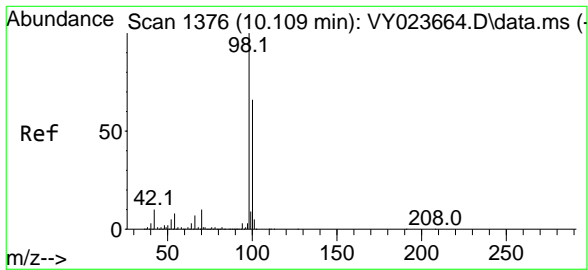
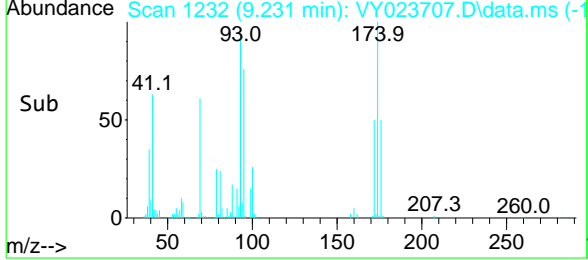
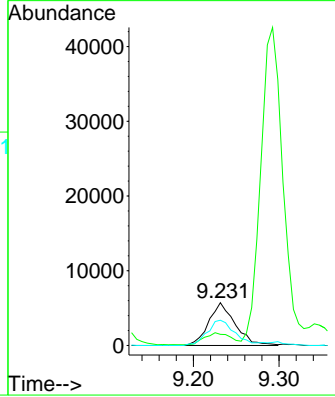
#49  
 1,4-Dioxane  
 Concen: 415.164 ug/l  
 RT: 9.231 min Scan# 12  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1107SBSD01



Tgt Ion: 88 Resp: 12290

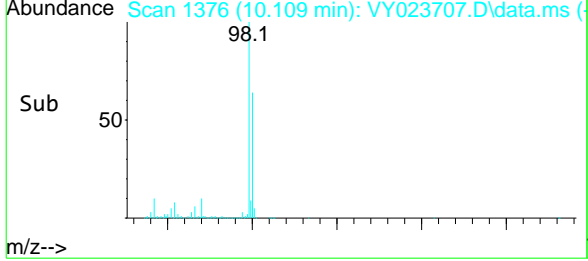
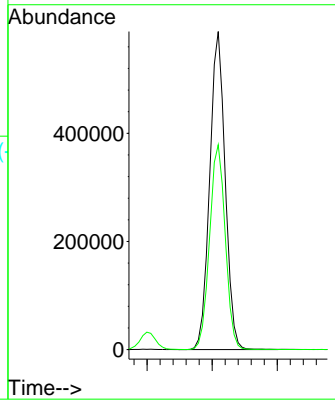
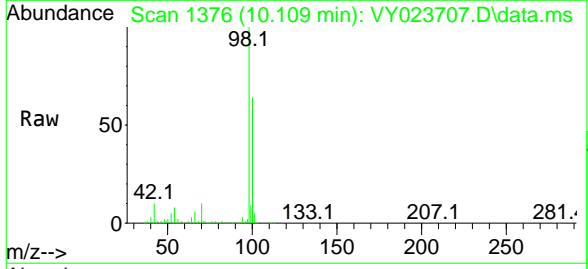
Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.0	33.0
58	61.0	47.8	71.8

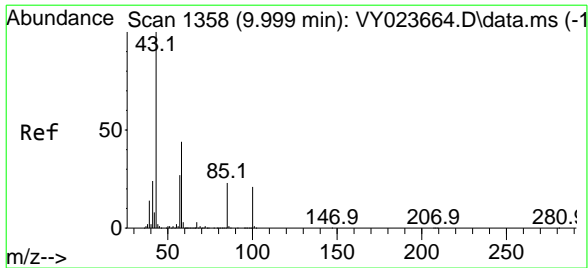


#50  
 ToLuene-d8  
 Concen: 51.865 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 98 Resp: 970261

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1

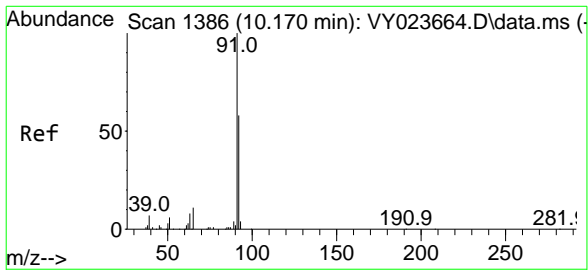
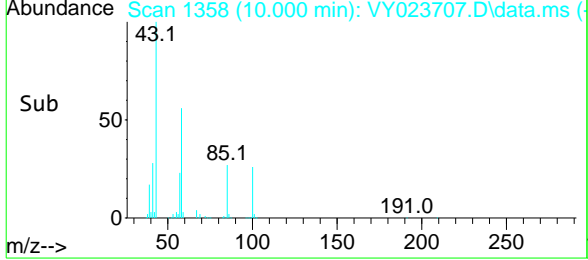
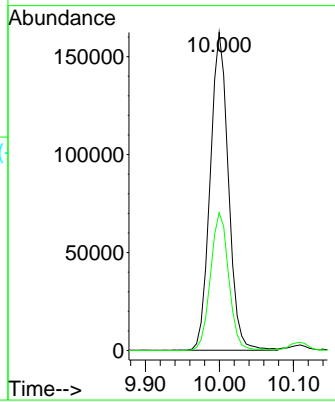
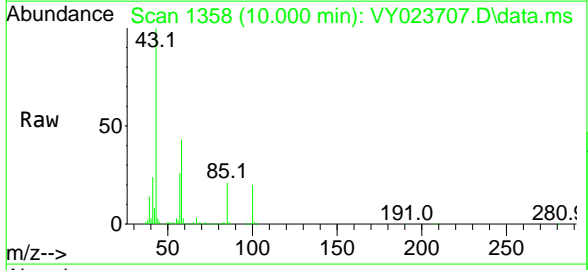




#51  
 4-Methyl-2-Pentanone  
 Concen: 106.873 ug/l  
 RT: 10.000 min Scan# 1358  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

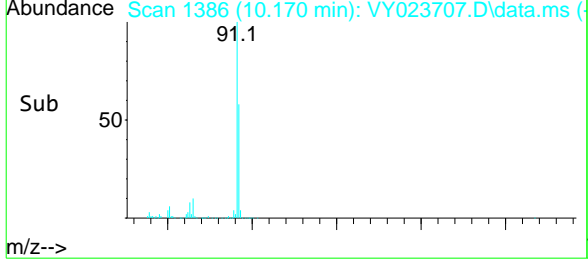
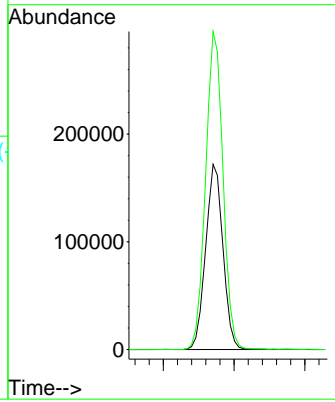
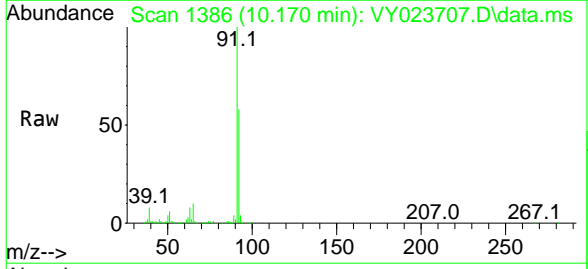
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

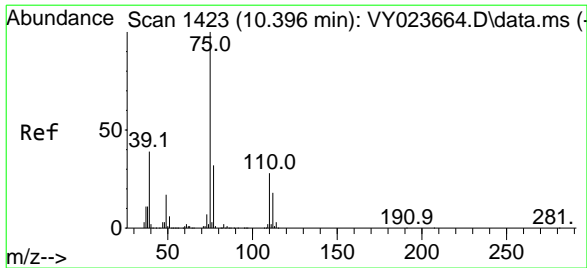
Tgt Ion: 43 Resp: 277428  
 Ion Ratio Lower Upper  
 43 100  
 58 43.5 34.8 52.2



#52  
 Toluene  
 Concen: 21.630 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

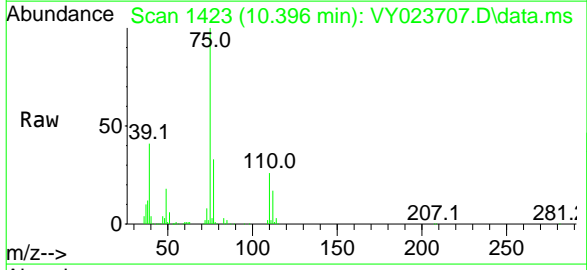
Tgt Ion: 92 Resp: 292106  
 Ion Ratio Lower Upper  
 92 100  
 91 172.3 137.8 206.8



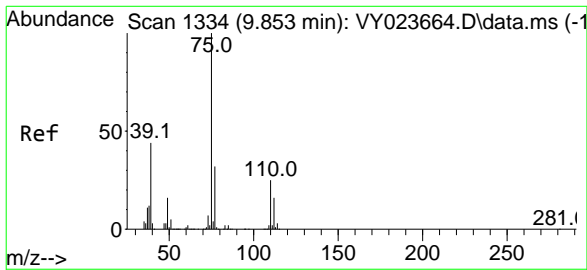
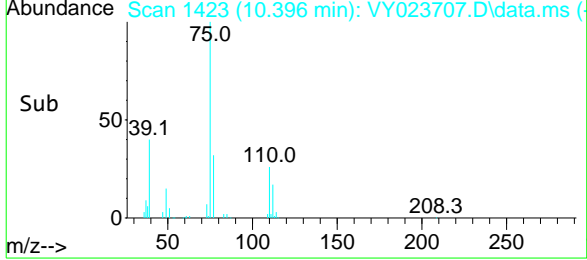
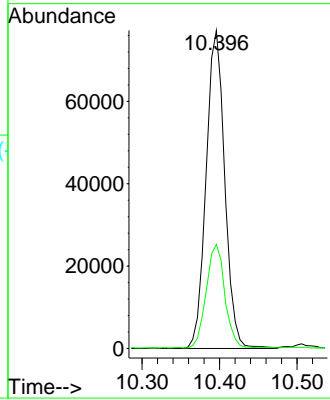


#53  
 t-1,3-Dichloropropene  
 Concen: 20.893 ug/l  
 RT: 10.396 min Scan# 1423  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

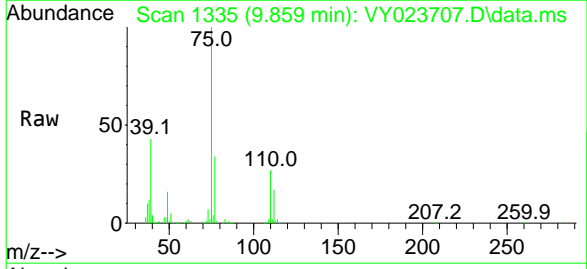
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01



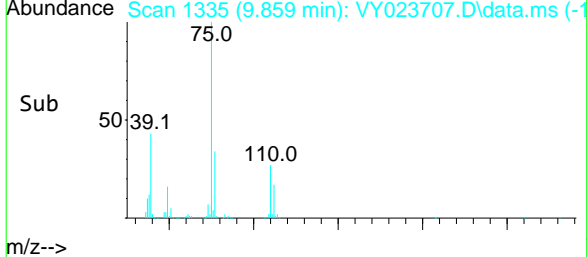
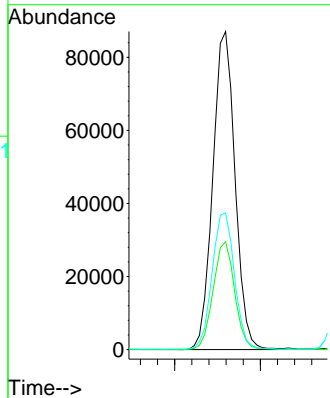
Tgt Ion: 75 Resp: 128929  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 25.6 38.4

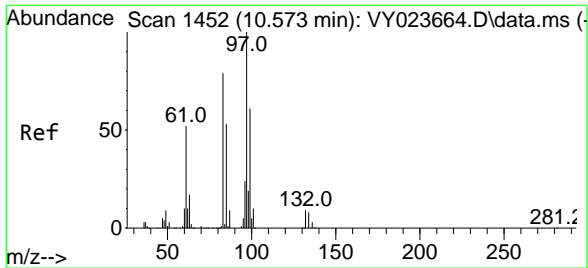


#54  
 cis-1,3-Dichloropropene  
 Concen: 21.232 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18



Tgt Ion: 75 Resp: 156973  
 Ion Ratio Lower Upper  
 75 100  
 77 33.9 25.7 38.5  
 39 42.9 34.9 52.3

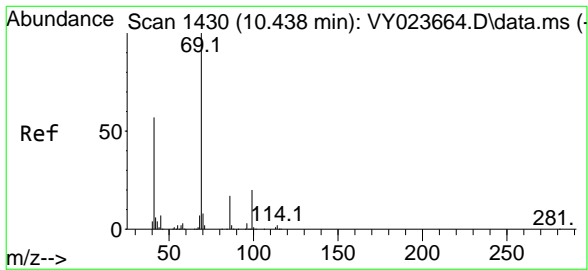
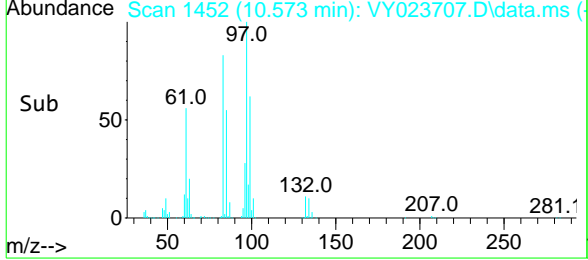
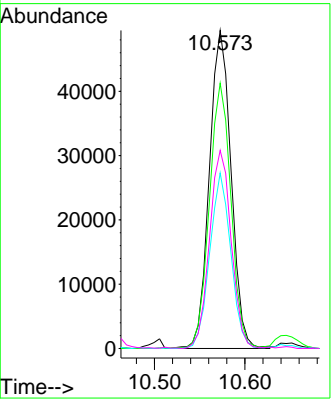
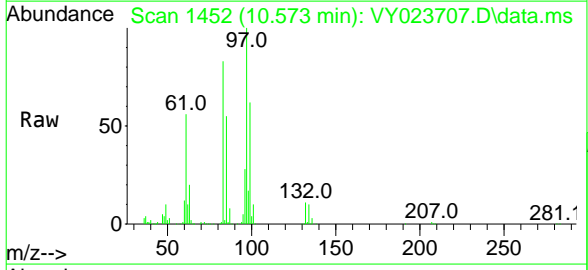




#55  
 1,1,2-Trichloroethane  
 Concen: 21.391 ug/l  
 RT: 10.573 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

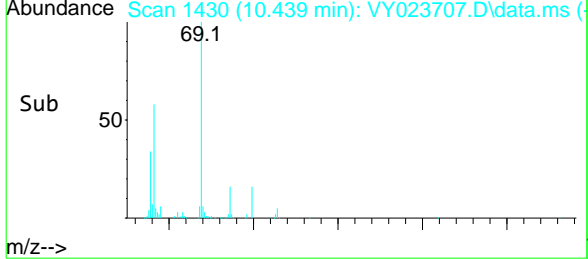
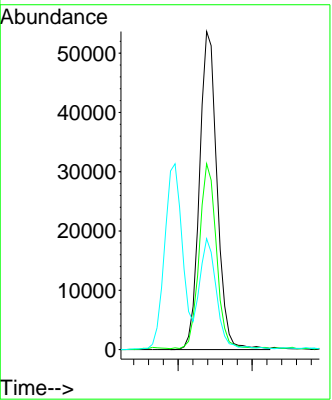
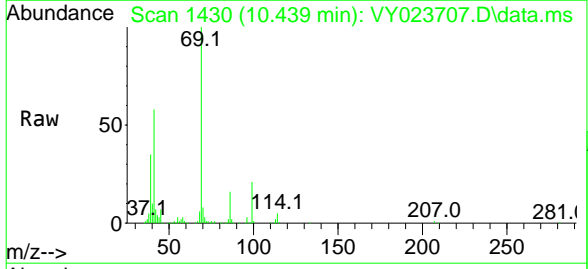
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

Tgt Ion	Resp	Lower	Upper
97	82692		
83	83.2	63.3	94.9
85	55.2	42.4	63.6
99	62.1	48.5	72.7

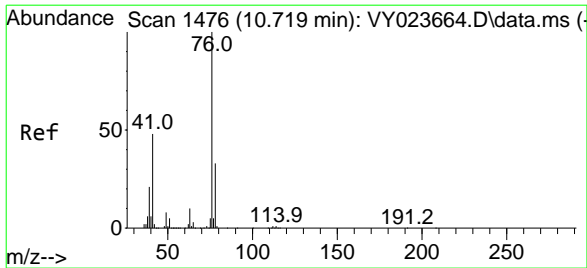


#56  
 Ethyl methacrylate  
 Concen: 20.773 ug/l  
 RT: 10.439 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Lower	Upper
69	88475		
41	56.5	45.0	67.4
39	32.9	25.1	37.7



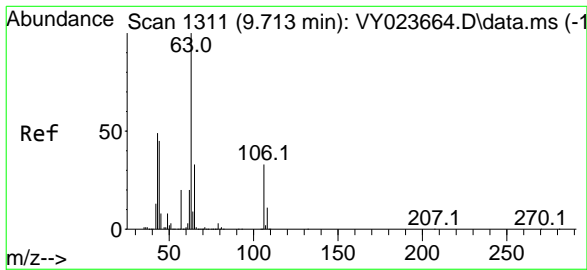
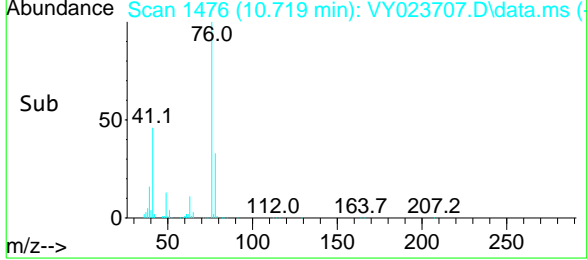
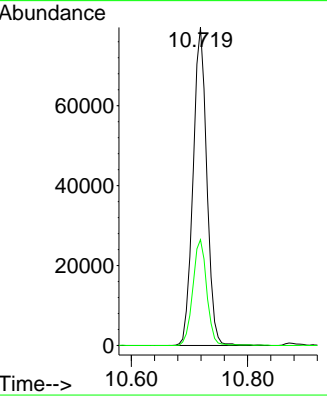
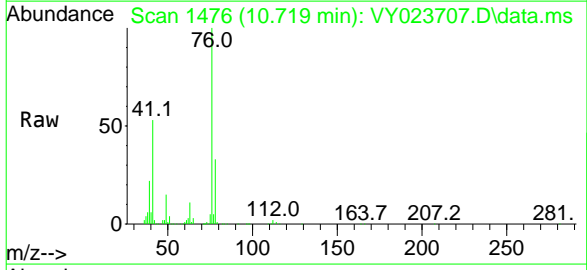




#57  
 1,3-Dichloropropane  
 Concen: 21.267 ug/l  
 RT: 10.719 min Scan# 1476  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

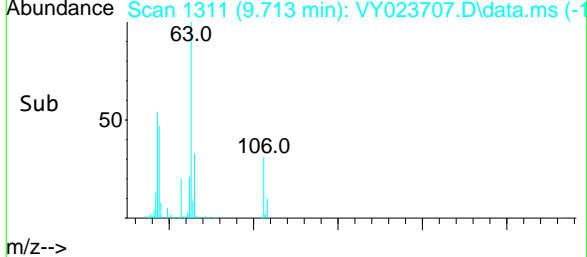
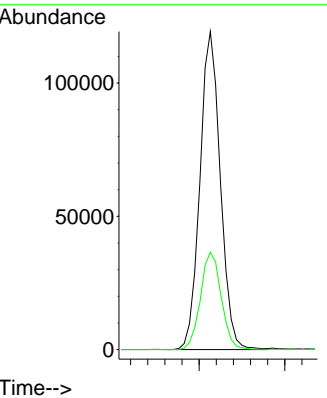
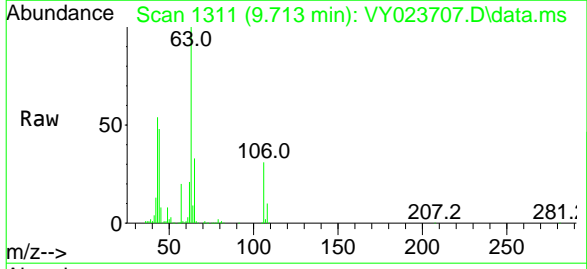
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

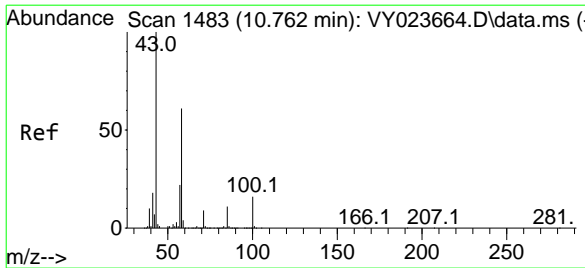
Tgt Ion: 76 Resp: 130399  
 Ion Ratio Lower Upper  
 76 100  
 78 33.7 26.0 39.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 100.867 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

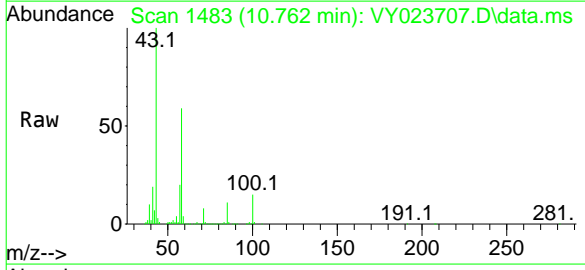
Tgt Ion: 63 Resp: 197138  
 Ion Ratio Lower Upper  
 63 100  
 106 31.2 26.2 39.2



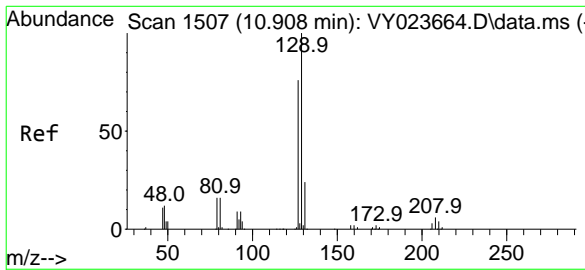
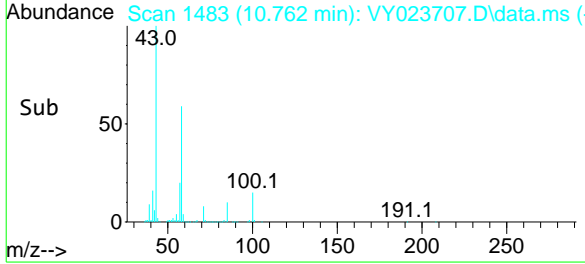
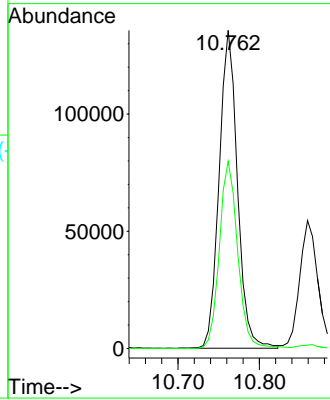


#59  
 2-Hexanone  
 Concen: 111.886 ug/l  
 RT: 10.762 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1107SBSD01

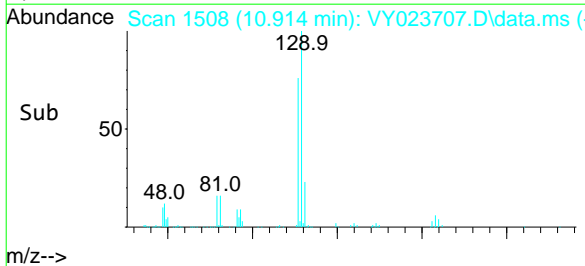
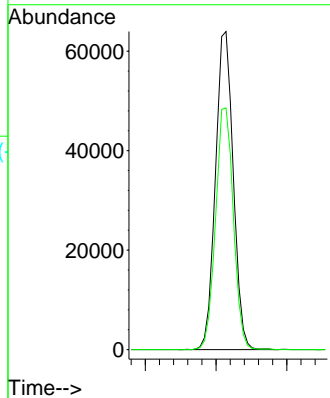
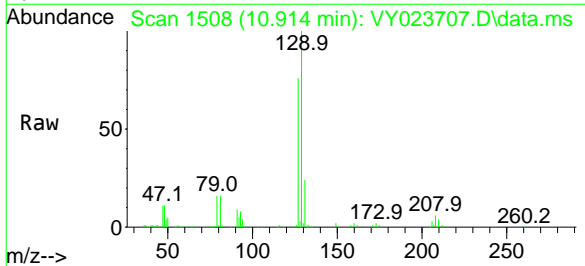


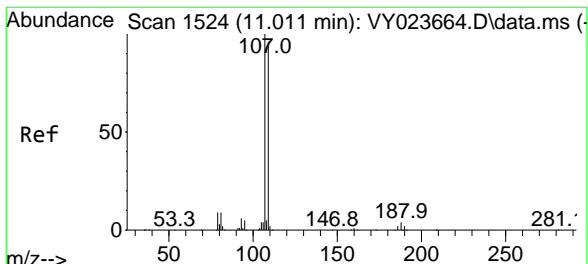
Tgt Ion: 43 Resp: 211898  
 Ion Ratio Lower Upper  
 43 100  
 58 59.1 30.2 90.6



#60  
 Dibromochloromethane  
 Concen: 20.988 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

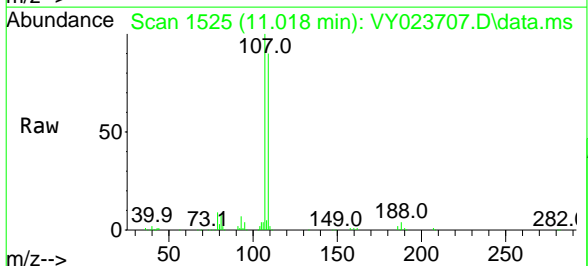
Tgt Ion: 129 Resp: 111475  
 Ion Ratio Lower Upper  
 129 100  
 127 75.9 38.4 115.2



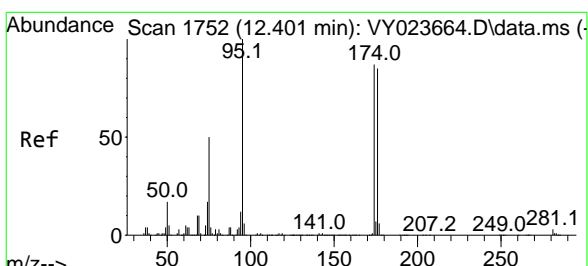
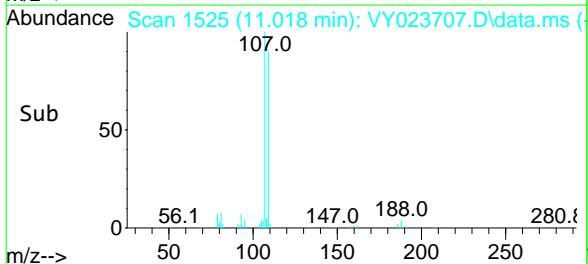
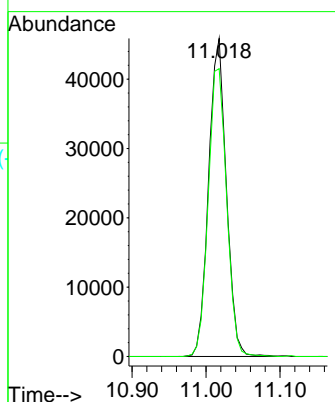


#61  
 1,2-Dibromoethane  
 Concen: 21.011 ug/l  
 RT: 11.018 min Scan# 1524  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

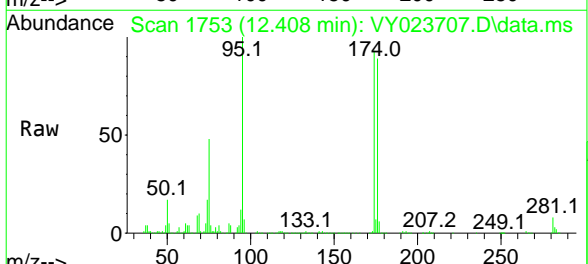
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01



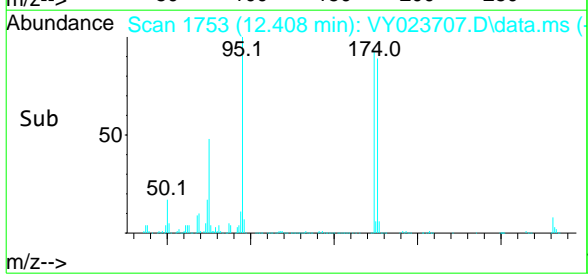
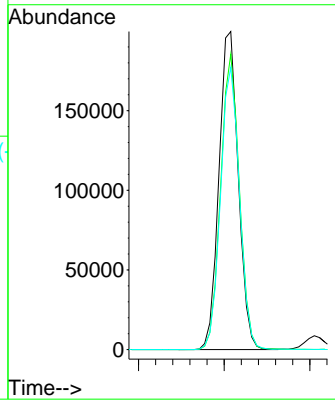
Tgt Ion: 107 Resp: 76226  
 Ion Ratio Lower Upper  
 107 100  
 109 94.3 76.2 114.4

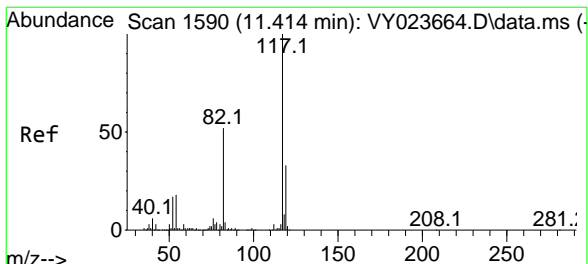


#62  
 4-Bromofluorobenzene  
 Concen: 51.655 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18



Tgt Ion: 95 Resp: 312508  
 Ion Ratio Lower Upper  
 95 100  
 174 90.1 0.0 184.8  
 176 87.2 0.0 181.6

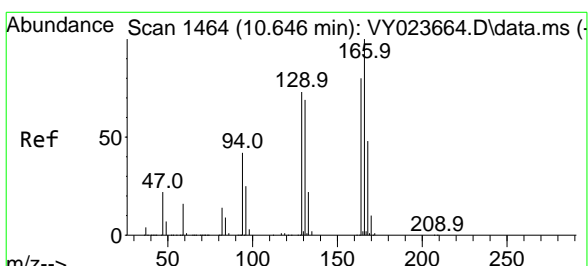
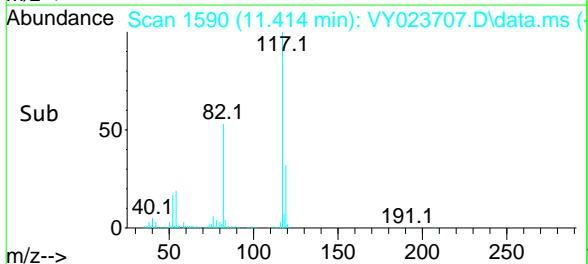
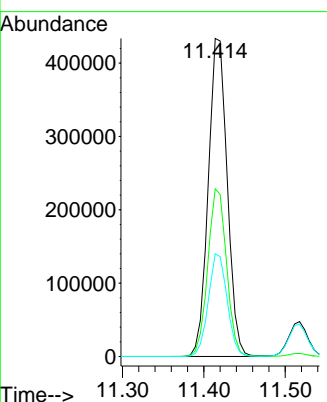
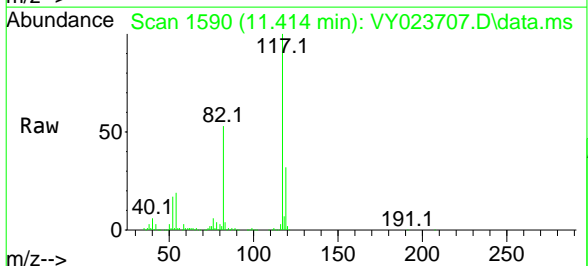




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.414 min Scan# 15  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

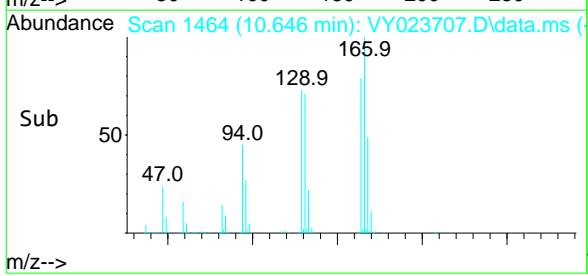
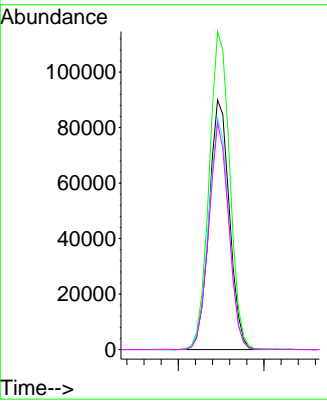
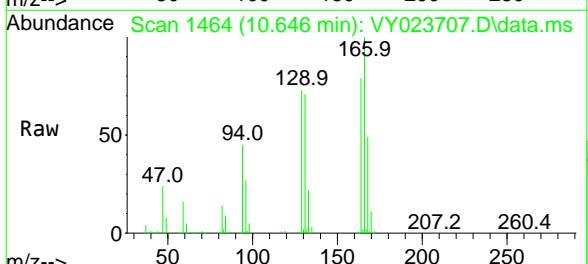
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

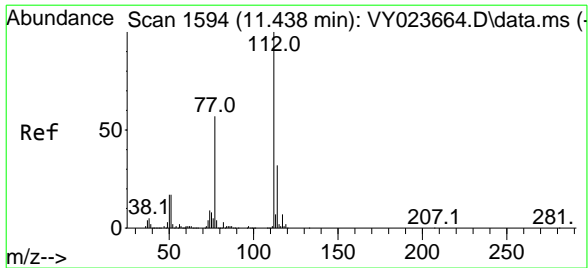
Tgt Ion	Resp	Lower	Upper
117	100		
82	52.7	41.2	61.8
119	32.3	26.2	39.2



#64  
 Tetrachloroethene  
 Concen: 20.239 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Lower	Upper
164	100		
166	127.4	99.5	149.3
129	92.7	72.3	108.5
131	90.8	69.1	103.7

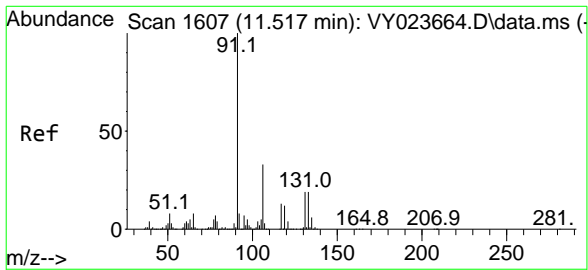
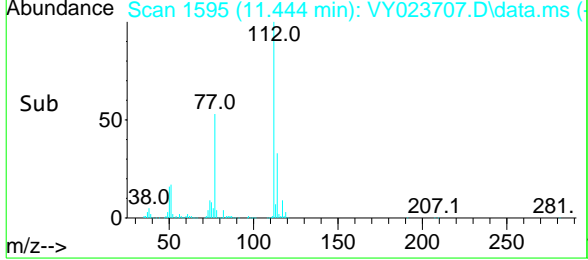
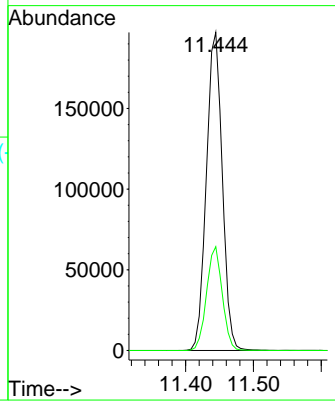
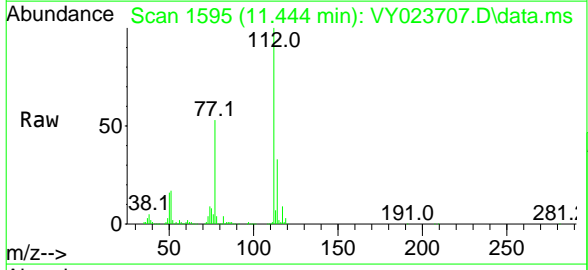




#65  
 Chlorobenzene  
 Concen: 20.961 ug/l  
 RT: 11.444 min Scan# 1594  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

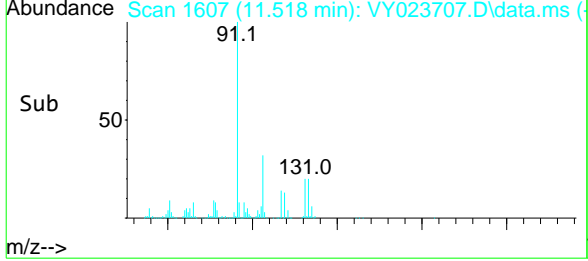
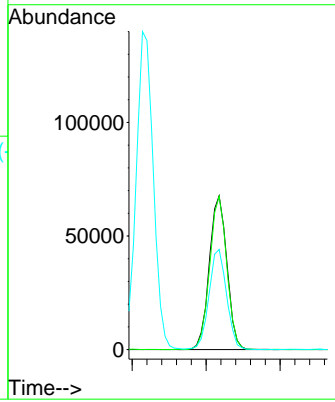
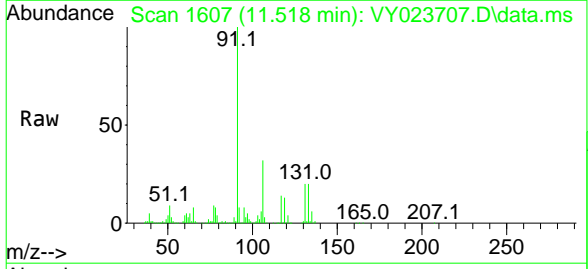
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

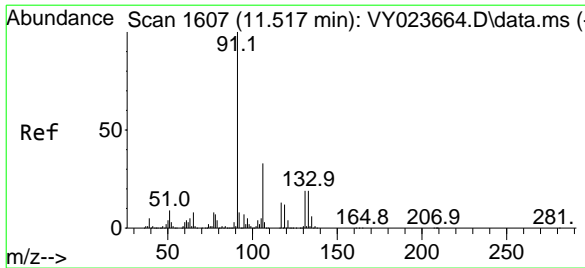
Tgt Ion:112 Resp: 321132  
 Ion Ratio Lower Upper  
 112 100  
 114 32.6 25.8 38.6



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 20.662 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion:131 Resp: 111933  
 Ion Ratio Lower Upper  
 131 100  
 133 96.7 47.3 141.8  
 119 65.1 32.5 97.4

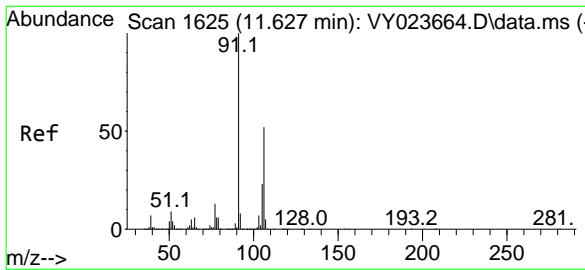
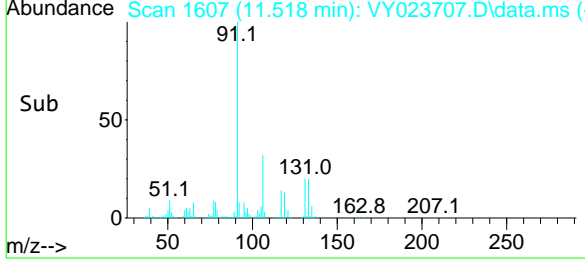
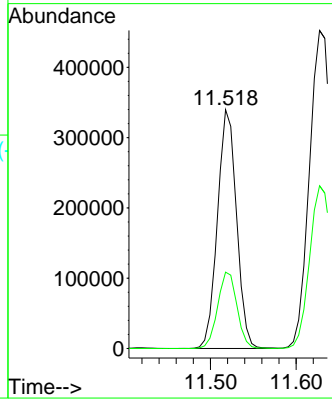
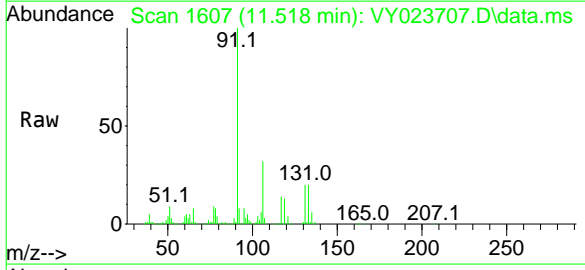




#67  
 Ethyl Benzene  
 Concen: 21.217 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

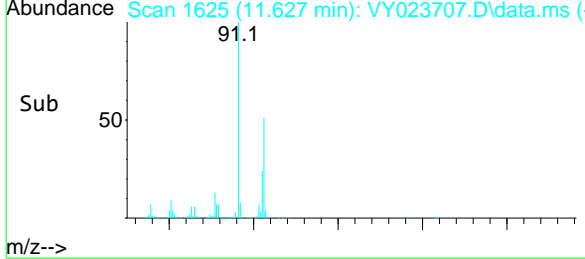
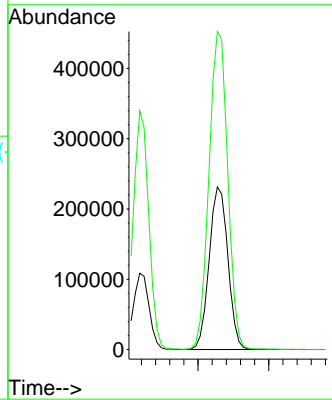
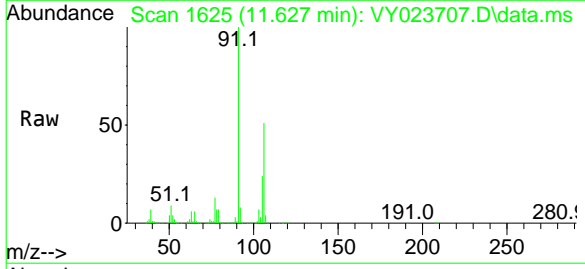
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1107SBSD01

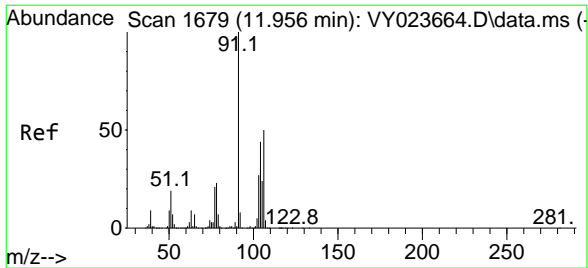
Tgt Ion: 91 Resp: 526077  
 Ion Ratio Lower Upper  
 91 100  
 106 32.0 26.6 40.0



#68  
 m/p-Xylenes  
 Concen: 42.842 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion:106 Resp: 424423  
 Ion Ratio Lower Upper  
 106 100  
 91 196.1 154.3 231.5

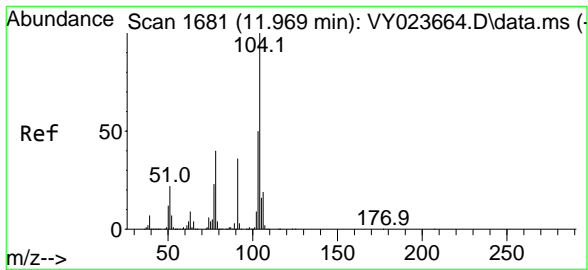
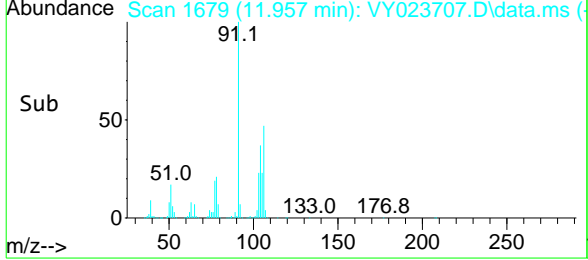
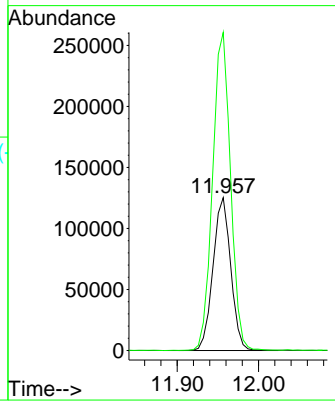
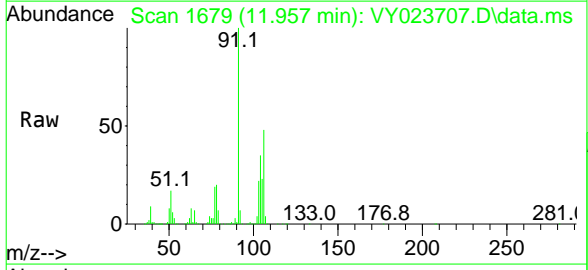




#69  
 o-Xylene  
 Concen: 20.720 ug/l  
 RT: 11.957 min Scan# 1679  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

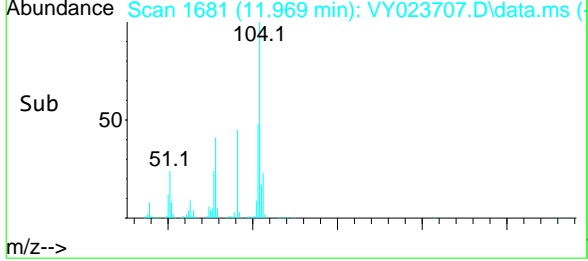
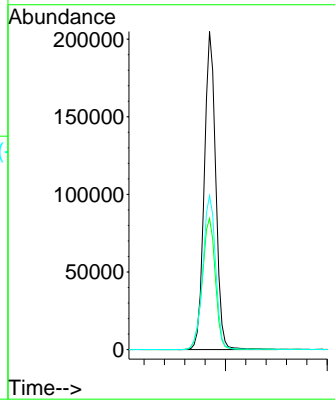
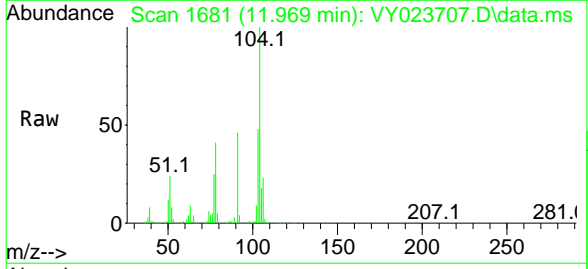
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

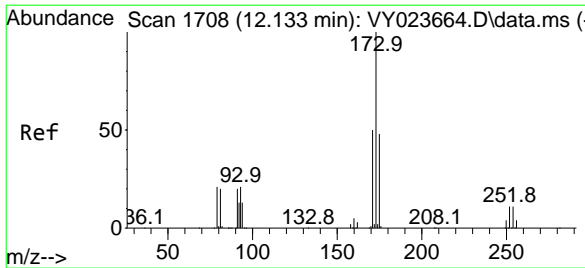
Tgt Ion:106 Resp: 189750  
 Ion Ratio Lower Upper  
 106 100  
 91 210.4 101.6 304.6



#70  
 Styrene  
 Concen: 21.283 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion:104 Resp: 321578  
 Ion Ratio Lower Upper  
 104 100  
 78 46.7 36.5 54.7  
 103 53.8 43.7 65.5

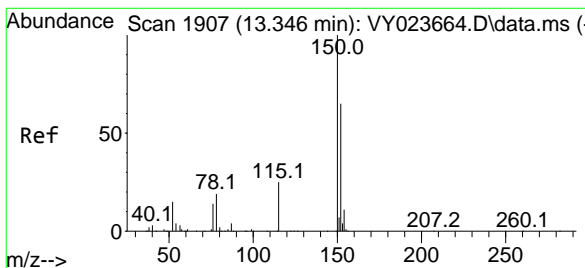
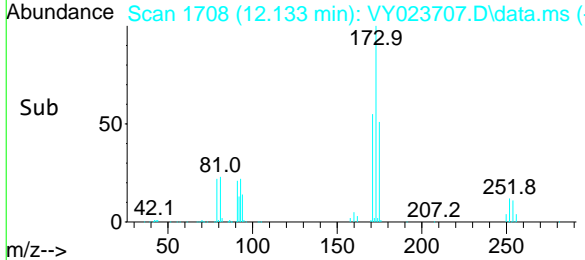
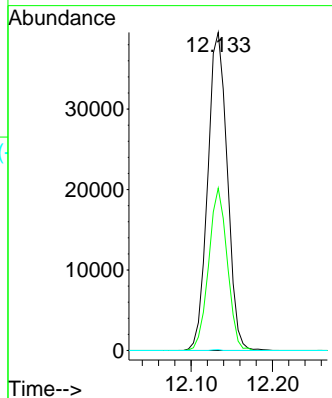
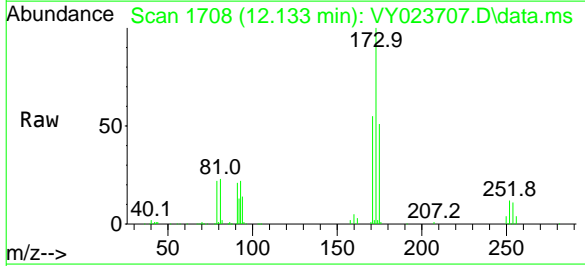




#71  
 Bromoform  
 Concen: 20.838 ug/l  
 RT: 12.133 min Scan# 1708  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

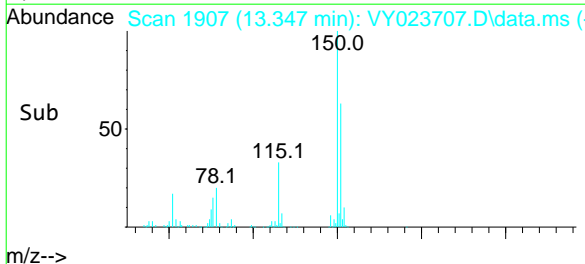
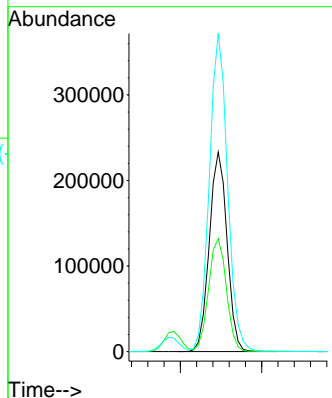
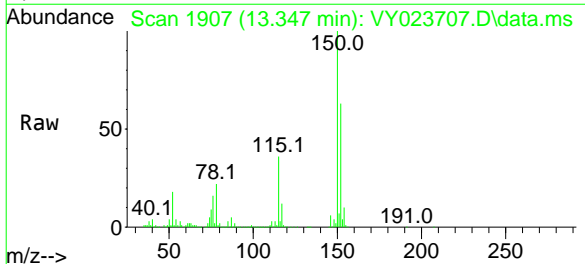
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1107SBSD01

Tgt Ion	Resp	Lower	Upper
173	65930		
175	48.4	24.2	72.6
254	0.1	0.2	0.2

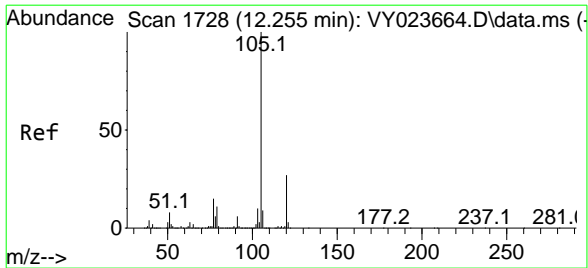


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.347 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Lower	Upper
152	353875		
115	56.7	27.5	82.5
150	163.3	0.0	349.0



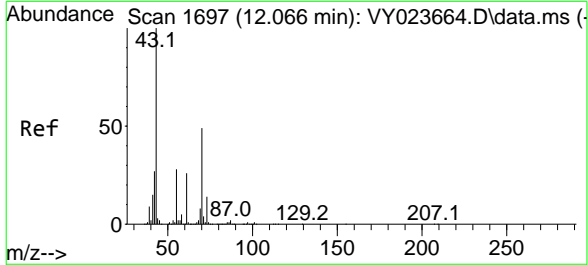
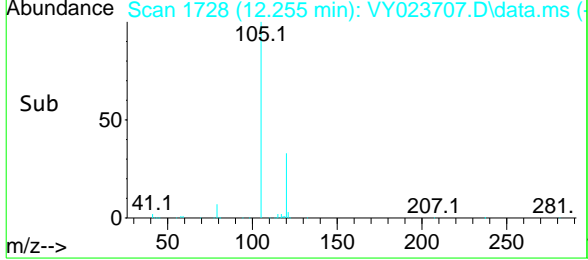
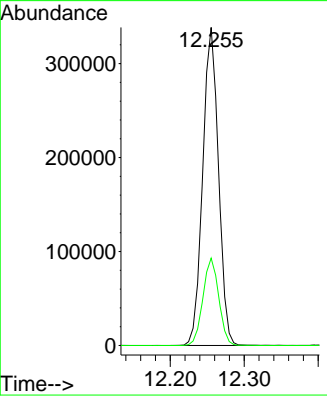
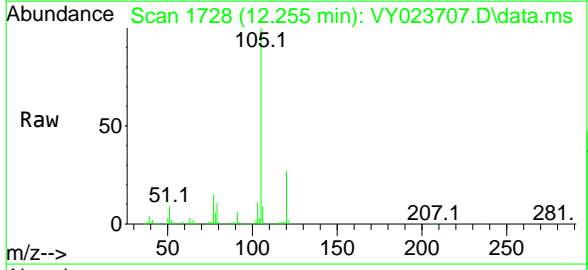




#73  
 Isopropylbenzene  
 Concen: 21.152 ug/l  
 RT: 12.255 min Scan# 17  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

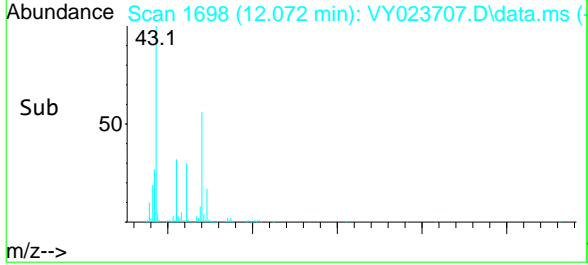
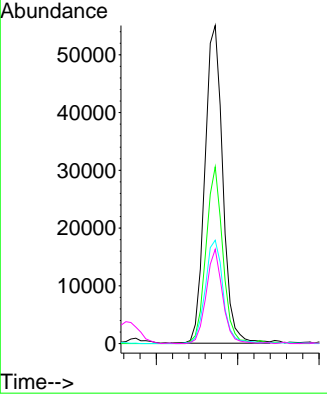
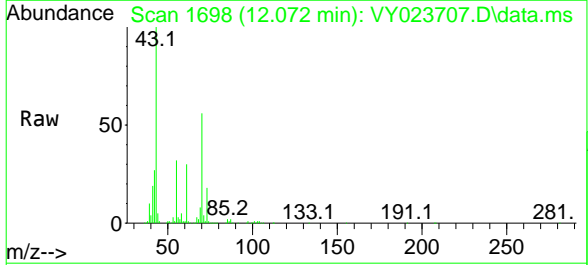
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

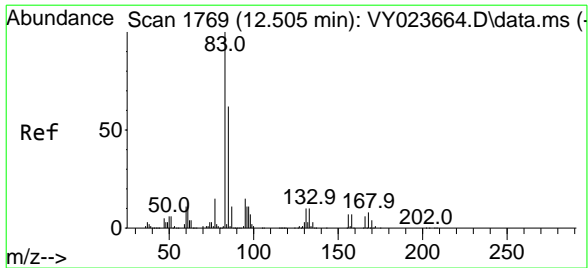
Tgt Ion	Resp	Ion Ratio	Lower	Upper
105	500632	100		
120		27.6	13.6	40.7



#74  
 N-ethyl acetate  
 Concen: 20.941 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Ion Ratio	Lower	Upper
43	83912	100		
70		52.0	40.1	60.1
55		32.7	23.0	34.6
61		27.2	21.3	31.9

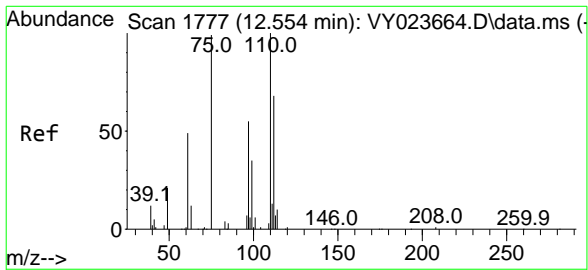
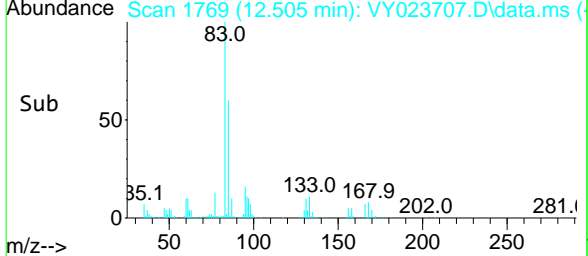
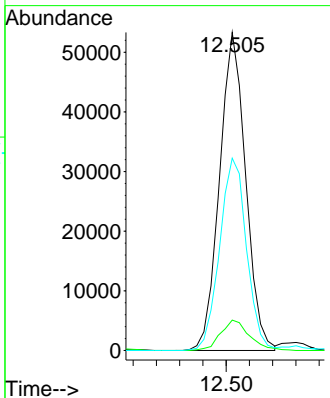
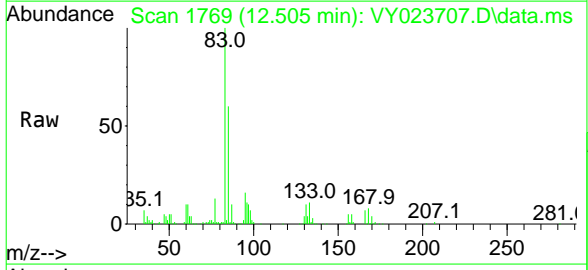




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 22.008 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

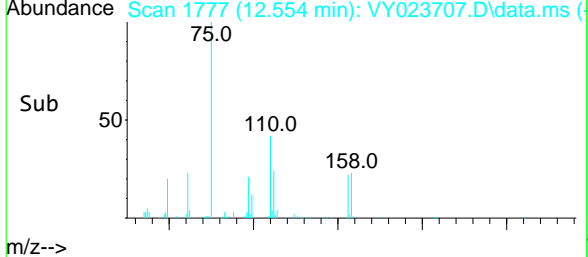
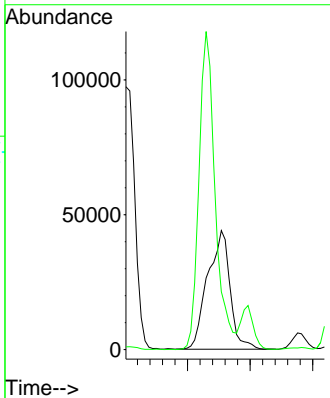
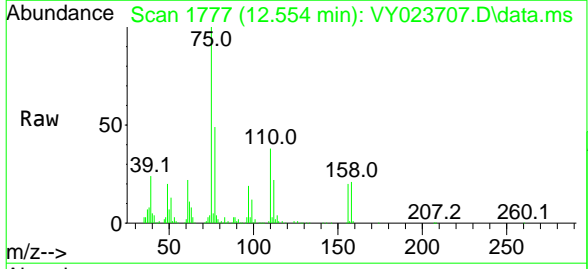
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

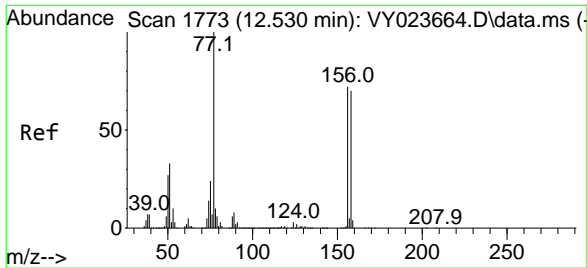
Tgt Ion	Resp	Lower	Upper
83	100		
131	10.5	5.7	17.0
85	62.7	31.9	95.7



#76  
 1,2,3-Trichloropropane  
 Concen: 38.279 ug/l  
 RT: 12.554 min Scan# 1777  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0

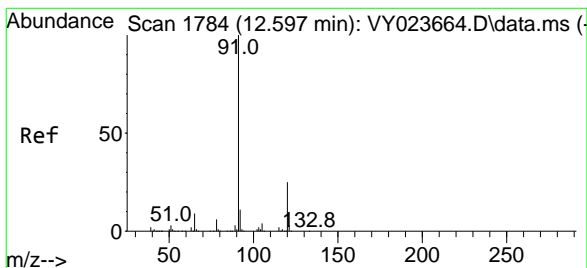
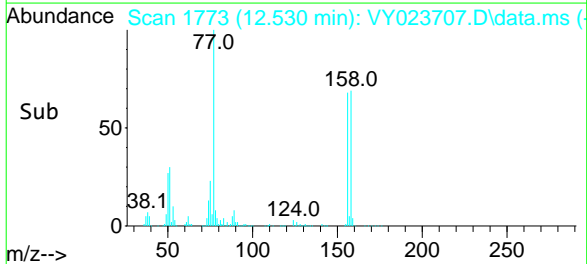
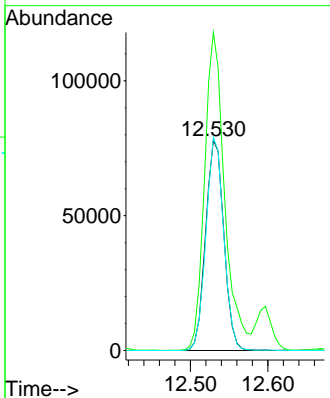
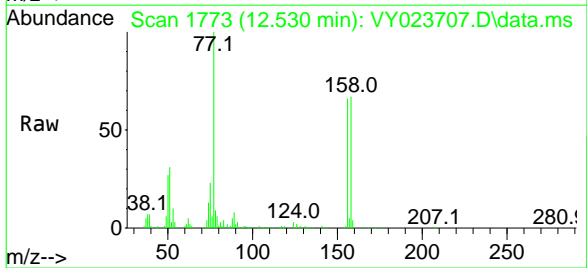




#77  
 Bromobenzene  
 Concen: 20.757 ug/l  
 RT: 12.530 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

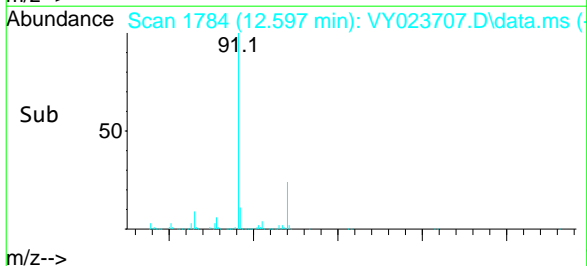
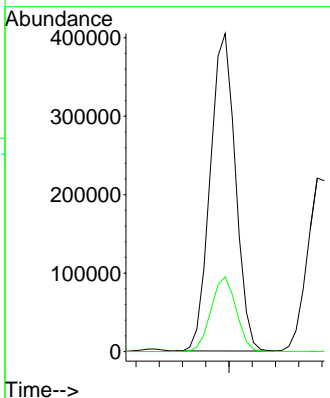
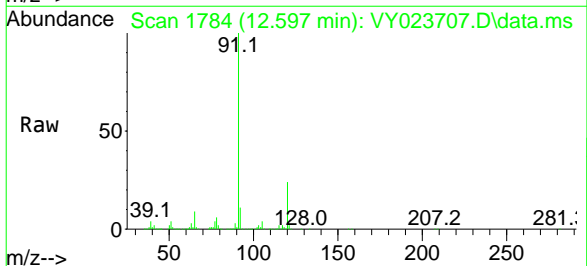
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

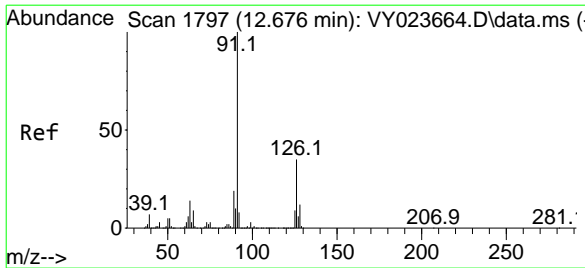
Tgt Ion	Resp	Lower	Upper
156	127430		
77	166.6	77.9	233.7
158	98.9	48.5	145.5



#78  
 n-propylbenzene  
 Concen: 21.911 ug/l  
 RT: 12.597 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

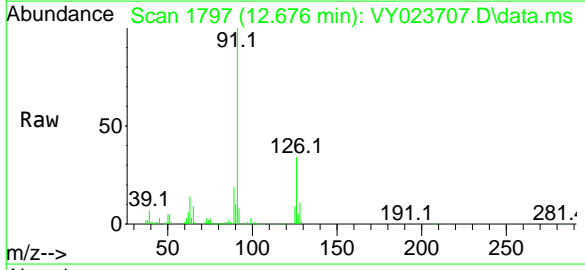
Tgt Ion	Resp	Lower	Upper
91	609982		
120	23.5	12.0	36.1



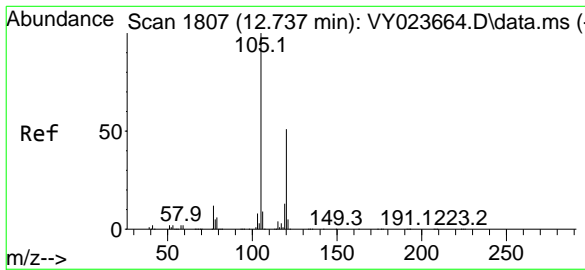
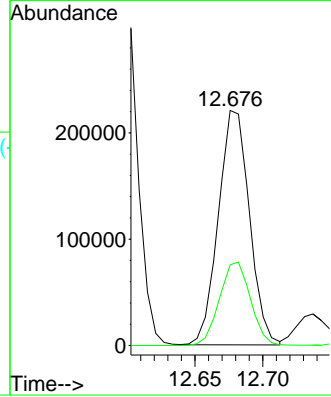
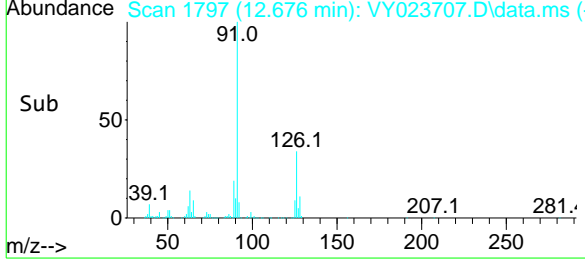


#79  
 2-Chlorotoluene  
 Concen: 21.787 ug/l  
 RT: 12.676 min Scan# 1797  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

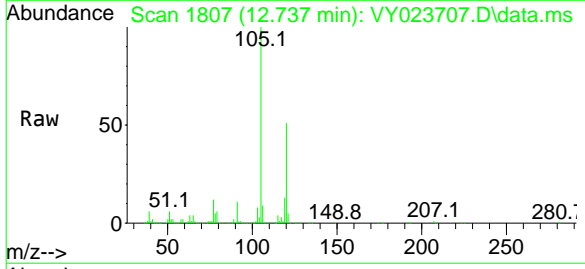
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1107SBSD01



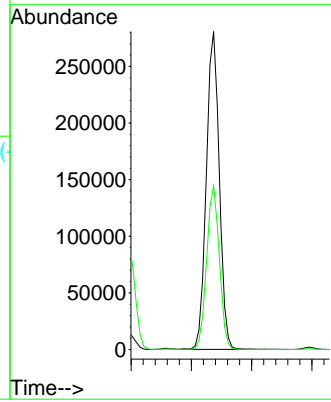
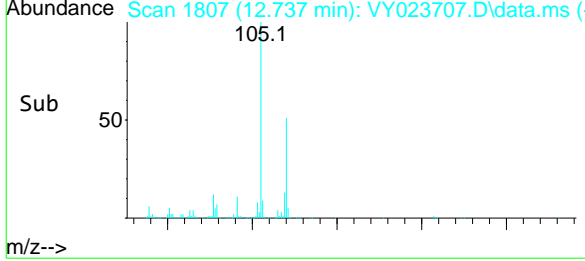
Tgt Ion: 91 Resp: 351967  
 Ion Ratio Lower Upper  
 91 100  
 126 35.5 18.0 54.0

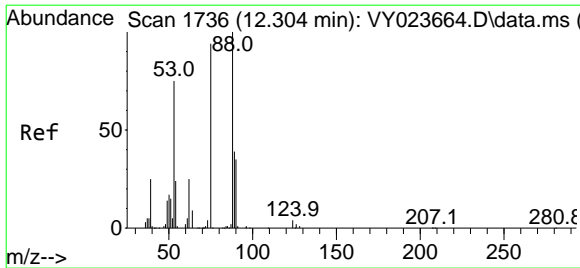


#80  
 1,3,5-Trimethylbenzene  
 Concen: 21.753 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18



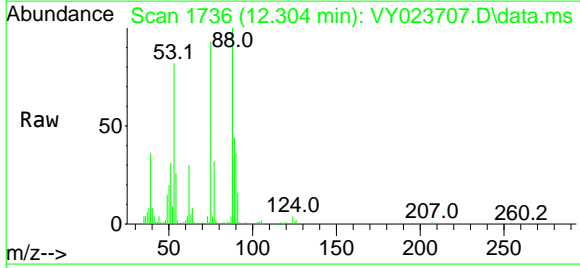
Tgt Ion: 105 Resp: 418312  
 Ion Ratio Lower Upper  
 105 100  
 120 50.7 25.4 76.2





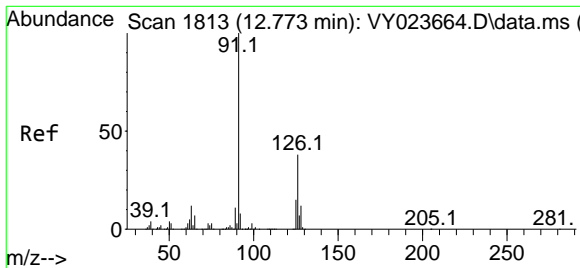
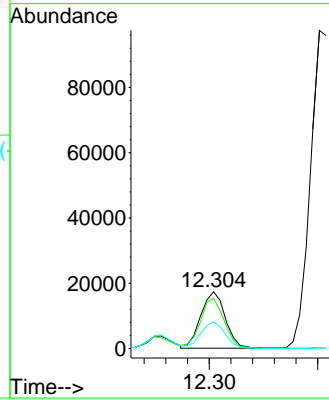
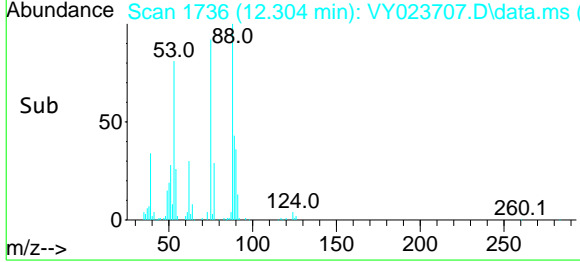
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 21.338 ug/l  
 RT: 12.304 min Scan# 1736  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

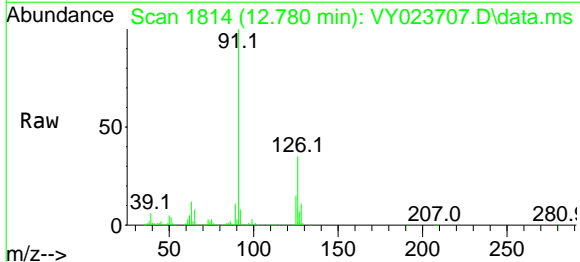


Tgt Ion: 75 Resp: 27041

Ion	Ratio	Lower	Upper
75	100		
53	85.7	69.6	104.4
89	46.6	38.2	57.4

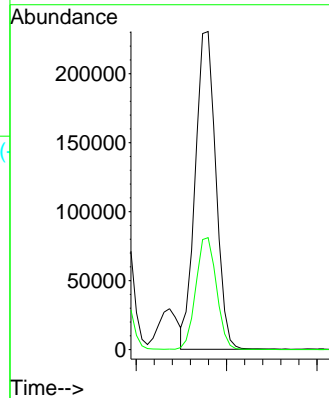
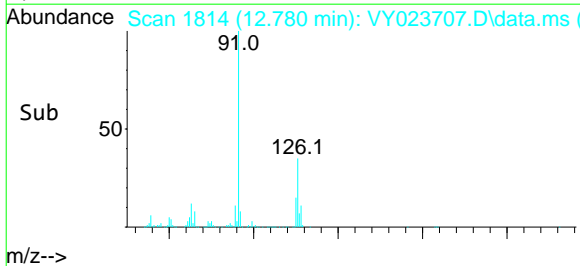


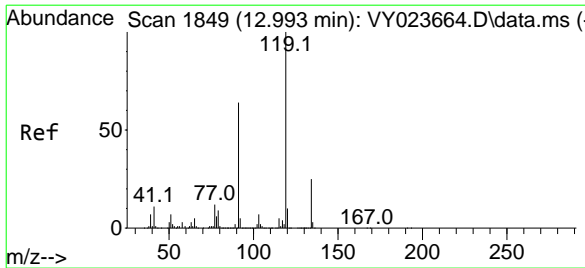
#82  
 4-Chlorotoluene  
 Concen: 21.849 ug/l  
 RT: 12.780 min Scan# 1814  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18



Tgt Ion: 91 Resp: 364021

Ion	Ratio	Lower	Upper
91	100		
126	35.5	18.1	54.4



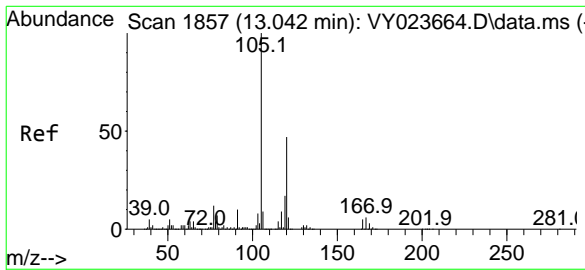
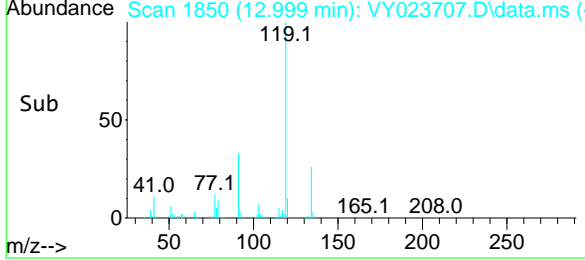
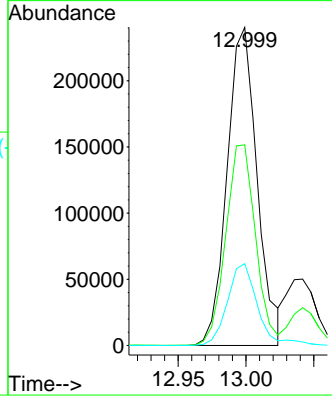
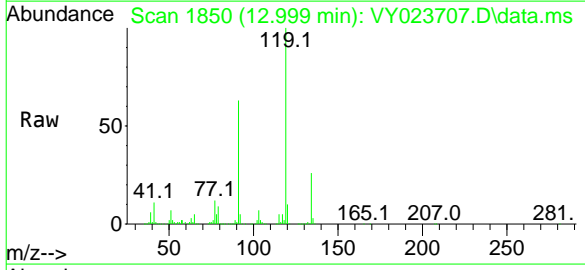


#83  
 tert-Butylbenzene  
 Concen: 21.132 ug/l  
 RT: 12.999 min Scan# 1849  
 Delta R.T. 0.006 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1107SBSD01

Tgt Ion:119 Resp: 370102

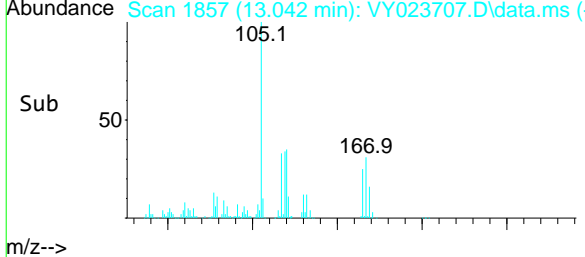
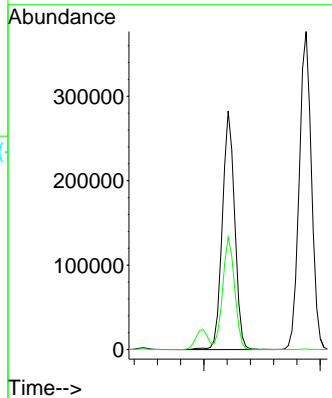
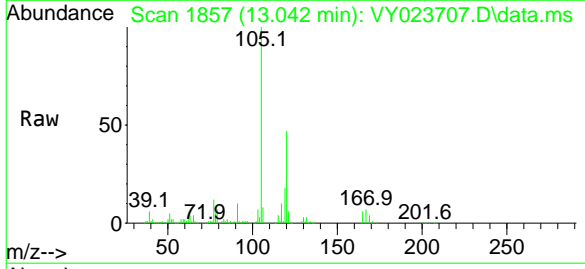
Ion	Ratio	Lower	Upper
119	100		
91	62.7	30.7	92.1
134	25.8	13.1	39.1

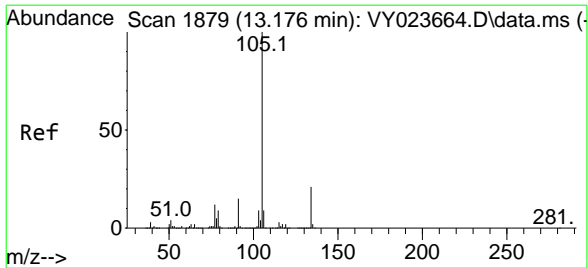


#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.842 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion:105 Resp: 416019

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.2	69.6

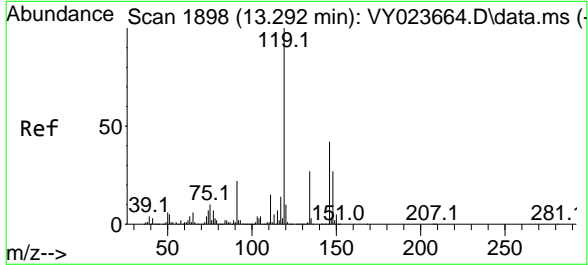
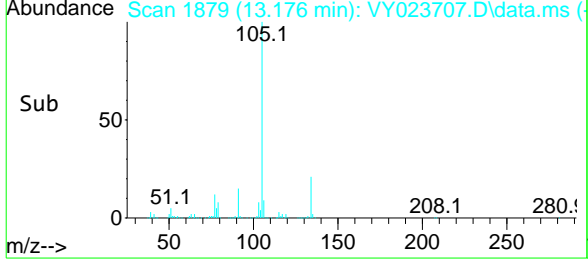
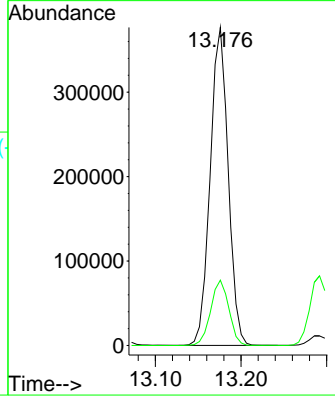
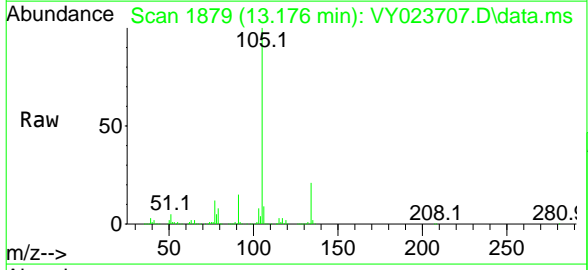




#85  
 sec-Butylbenzene  
 Concen: 21.732 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

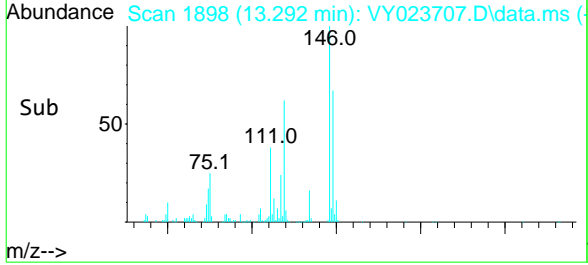
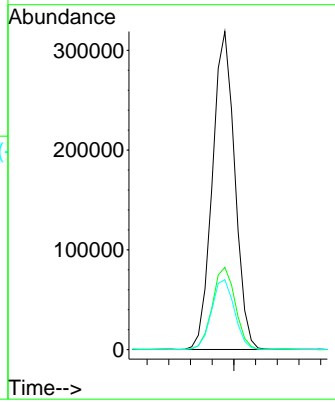
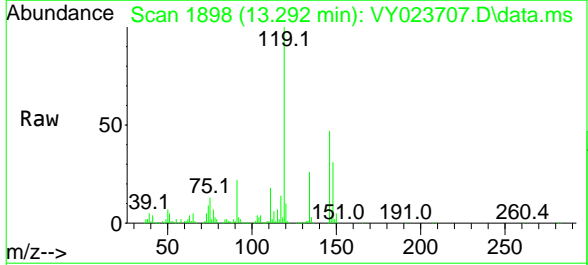
Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

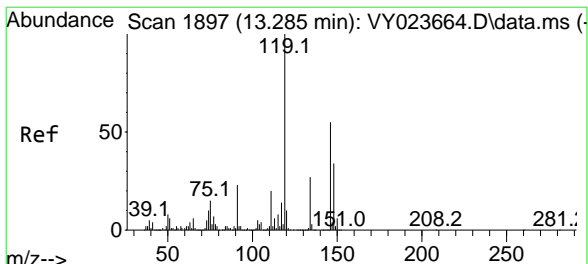
Tgt Ion:105 Resp: 548978  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.4 31.4



#86  
 p-Isopropyltoluene  
 Concen: 21.373 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion:119 Resp: 457067  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.4 40.2  
 91 22.3 11.1 33.1



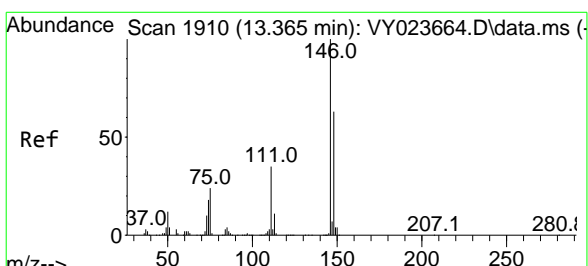
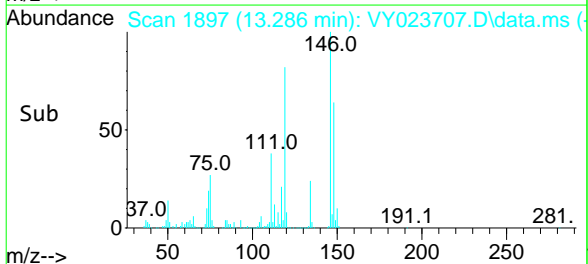
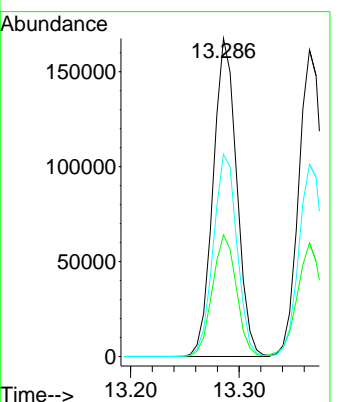
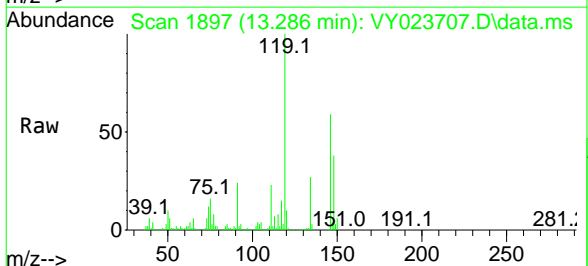


#87  
 1,3-Dichlorobenzene  
 Concen: 20.951 ug/l  
 RT: 13.286 min Scan# 1897  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

Tgt Ion:146 Resp: 253160

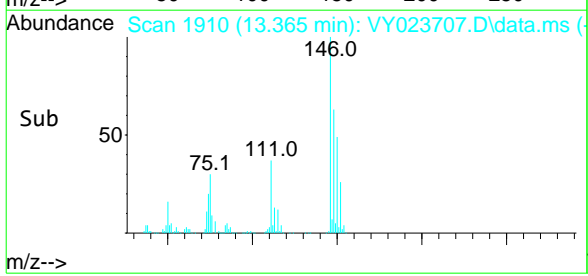
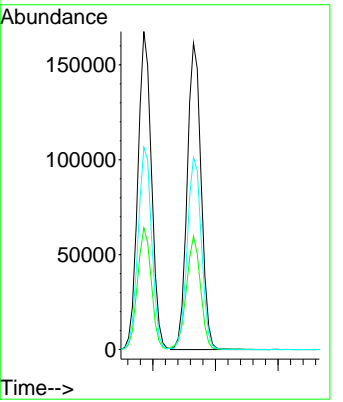
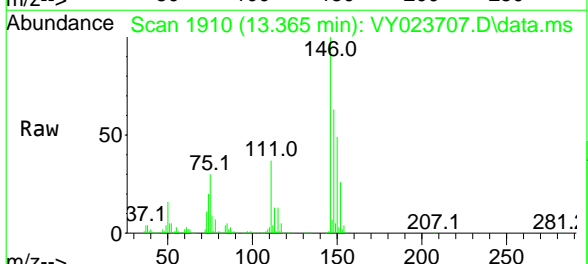
Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.8	56.3
148	63.8	31.9	95.5



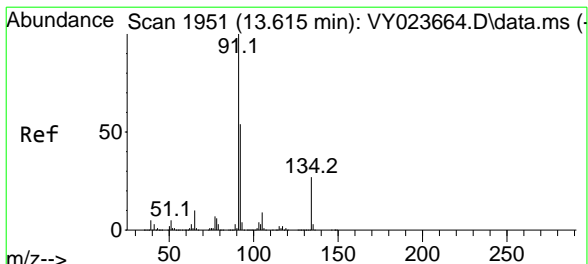
#88  
 1,4-Dichlorobenzene  
 Concen: 21.076 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion:146 Resp: 250158

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.3	54.8
148	63.6	31.8	95.3





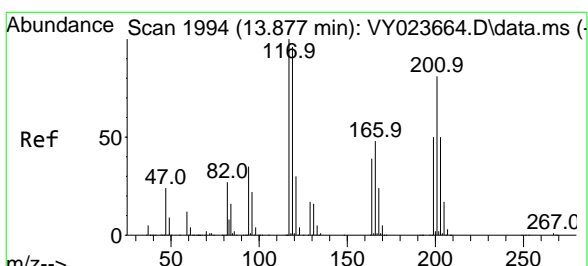
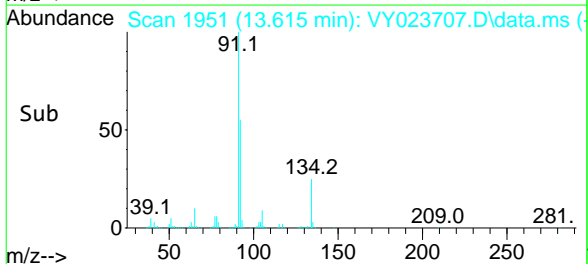
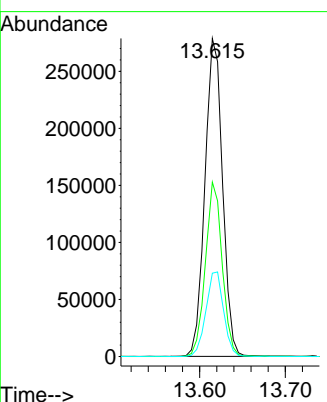
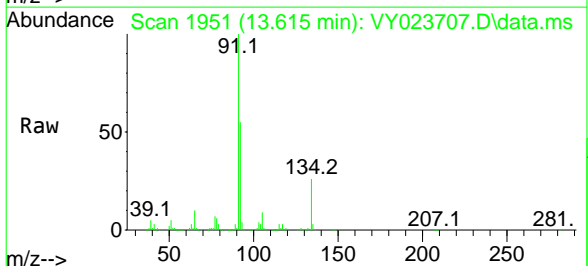


#89  
 n-Butylbenzene  
 Concen: 21.395 ug/l  
 RT: 13.615 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

Tgt Ion: 91 Resp: 397854

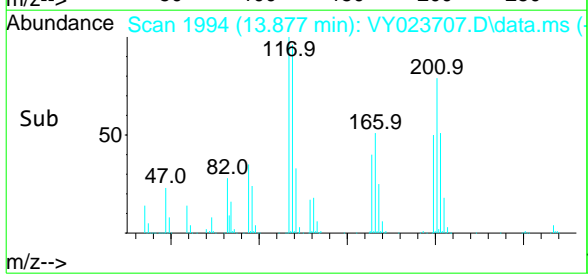
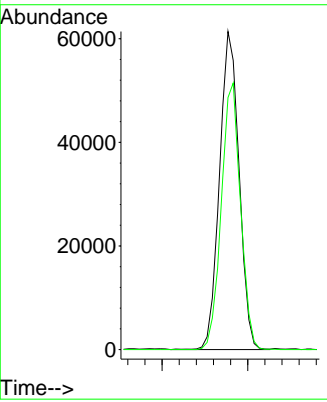
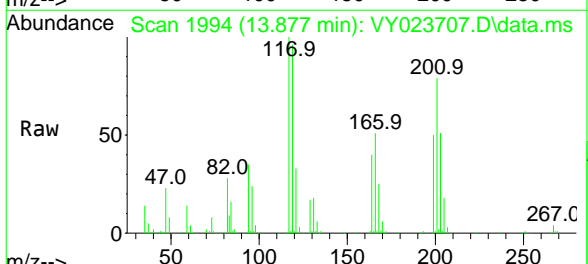
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.5	79.4
134	26.8	13.7	41.1

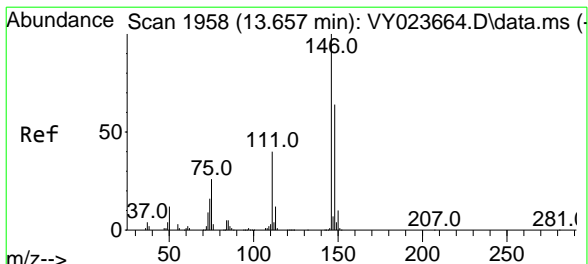


#90  
 Hexachloroethane  
 Concen: 21.157 ug/l  
 RT: 13.877 min Scan# 1994  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion: 117 Resp: 97229

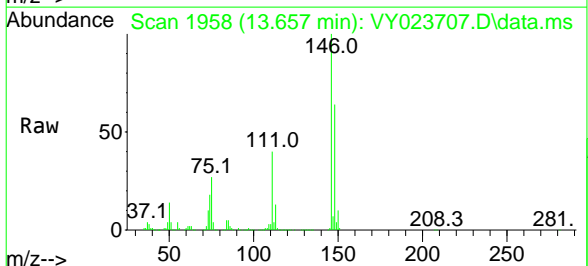
Ion	Ratio	Lower	Upper
117	100		
201	82.3	42.3	126.8





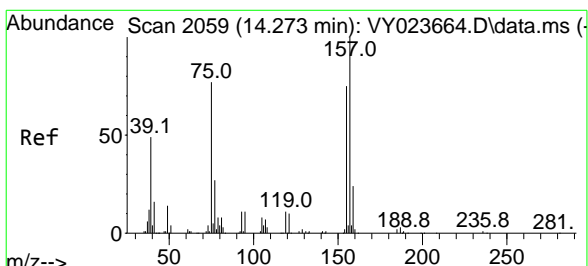
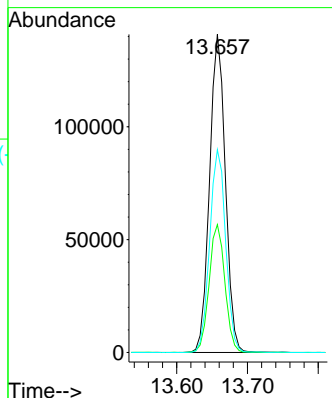
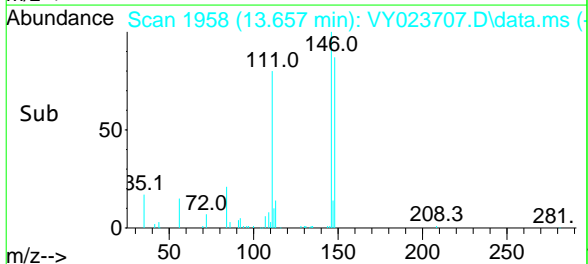
#91  
 1,2-Dichlorobenzene  
 Concen: 21.003 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1107SBSD01

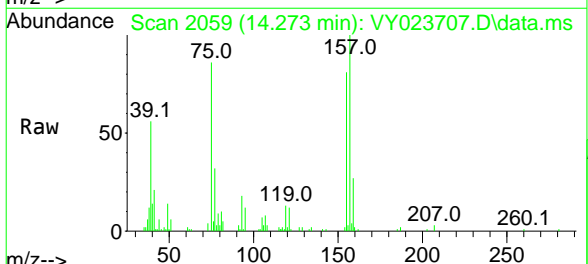


Tgt Ion:146 Resp: 218705

Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.5	58.5
148	64.7	31.9	95.9

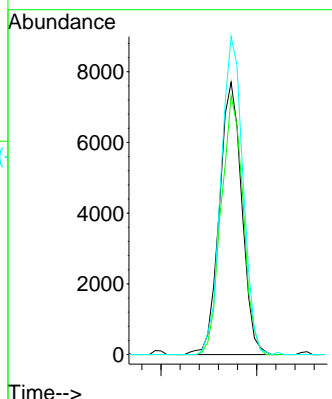
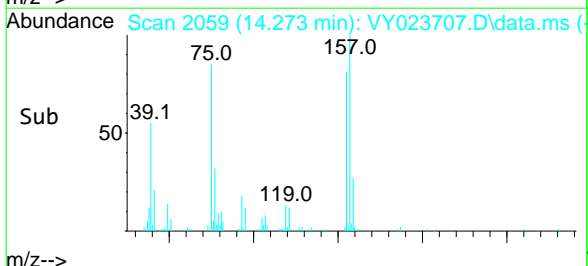


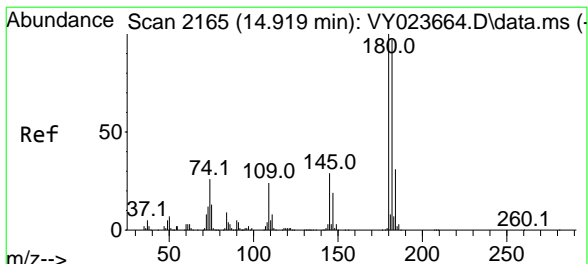
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 21.493 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18



Tgt Ion: 75 Resp: 12509

Ion	Ratio	Lower	Upper
75	100		
155	92.8	49.4	148.2
157	114.5	63.2	189.8



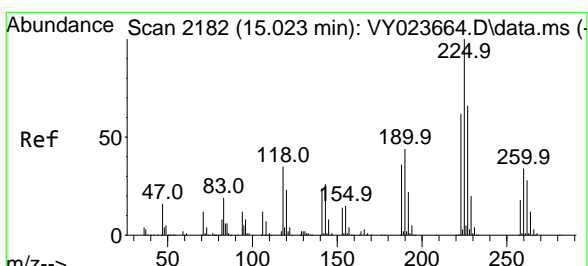
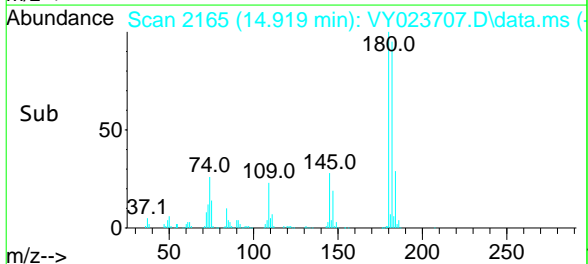
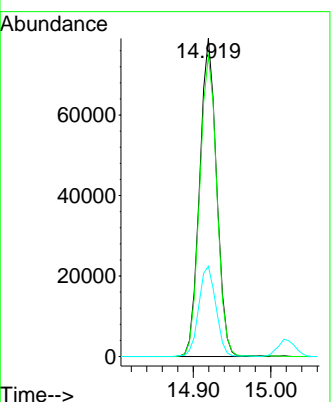
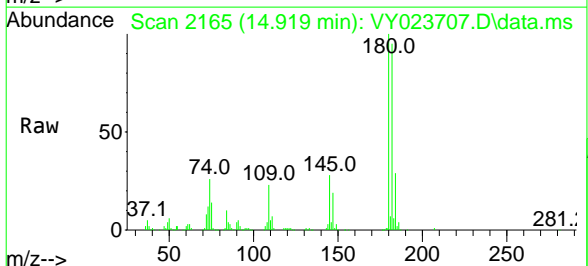


#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.188 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

Tgt Ion:180 Resp: 120246

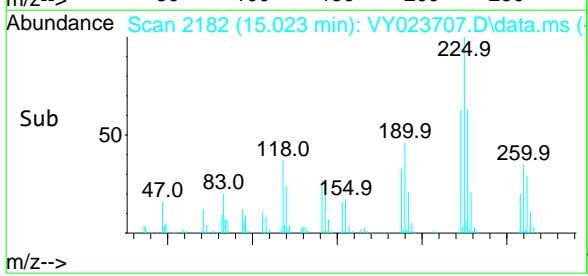
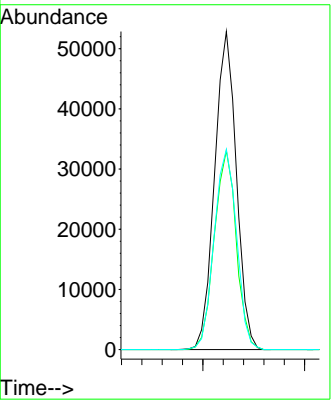
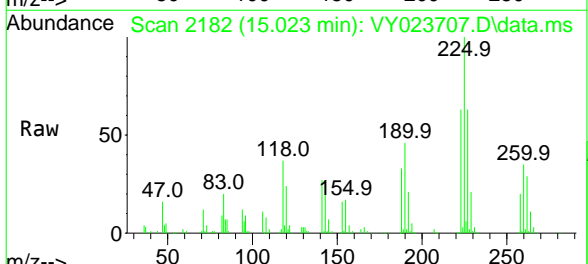
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.5	142.6
145	28.7	14.4	43.4

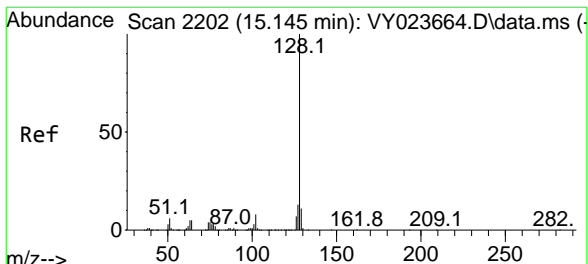


#94  
 Hexachlorobutadiene  
 Concen: 20.121 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Tgt Ion:225 Resp: 78523

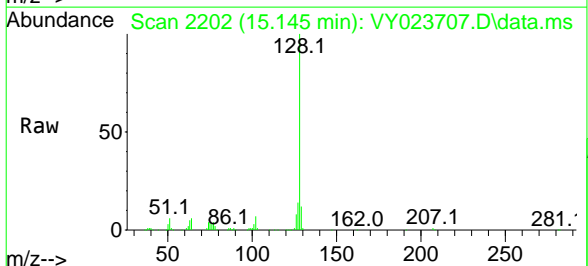
Ion	Ratio	Lower	Upper
225	100		
223	63.0	30.8	92.3
227	64.8	32.0	96.2





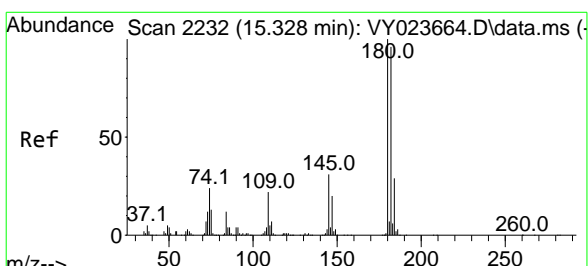
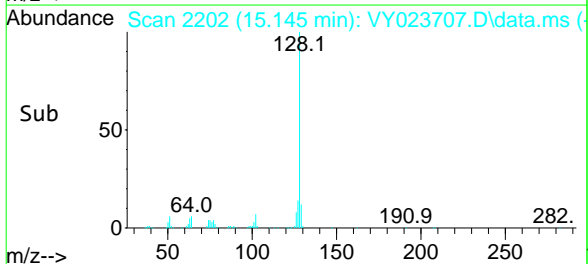
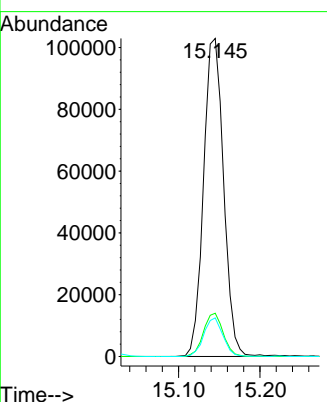
#95  
 Naphthalene  
 Concen: 20.406 ug/l  
 RT: 15.145 min Scan# 2202  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18

Instrument : MSVOA\_Y  
 ClientSampleId : VY1107SBSD01

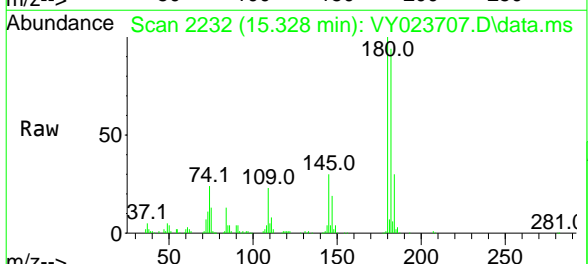


Tgt Ion:128 Resp: 176239

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.7	8.8	13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 20.640 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. 0.000 min  
 Lab File: VY023707.D  
 Acq: 07 Nov 2025 10:18



Tgt Ion:180 Resp: 102716

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.5	142.6
145	30.6	15.5	46.5

