

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100925\  
 Data File : VY023410.D  
 Acq On : 09 Oct 2025 10:08  
 Operator : SY/MD  
 Sample : VM1009SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

Quant Time: Oct 10 04:22:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:12:50 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) Pentafluorobenzene	7.713	168	547576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	791873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	696551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	359830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	215950	47.162	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.320%
35) Dibromofluoromethane	7.640	113	240847	49.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.000%
50) Toluene-d8	10.109	98	912325	50.348	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.700%
62) 4-Bromofluorobenzene	12.407	95	285456	47.716	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.440%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	87549	22.213	ug/l	100
3) Chloromethane	2.074	50	110830	20.642	ug/l	100
4) Vinyl Chloride	2.208	62	142908	20.435	ug/l	99
5) Bromomethane	2.592	94	122755	20.917	ug/l	96
6) Chloroethane	2.738	64	100987	21.185	ug/l	100
7) Trichlorofluoromethane	3.062	101	198410	20.433	ug/l	97
8) Diethyl Ether	3.458	74	49360	19.454	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	107003	21.236	ug/l	99
10) Methyl Iodide	4.007	142	115949	20.670	ug/l	100
11) Tert butyl alcohol	4.860	59	34542	101.402	ug/l #	94
12) 1,1-Dichloroethene	3.793	96	100792	20.635	ug/l	93
13) Acrolein	3.659	56	40485	84.109	ug/l	97
14) Allyl chloride	4.391	41	119653	20.100	ug/l	99
15) Acrylonitrile	5.061	53	91665	94.402	ug/l	100
16) Acetone	3.872	43	131313	120.460	ug/l	98
17) Carbon Disulfide	4.110	76	294633	21.075	ug/l	99
18) Methyl Acetate	4.397	43	46736	16.344	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	227743	19.400	ug/l	95
20) Methylene Chloride	4.622	84	113269	19.216	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	112932	21.000	ug/l	99
22) Diisopropyl ether	6.024	45	268741	20.409	ug/l	98
23) Vinyl Acetate	5.970	43	714408	100.236	ug/l	100
24) 1,1-Dichloroethane	5.921	63	181268	20.782	ug/l	98
25) 2-Butanone	6.896	43	142358	106.969	ug/l	98
26) 2,2-Dichloropropane	6.890	77	169519	21.181	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	128941	20.757	ug/l	98
28) Bromochloromethane	7.250	49	66685	20.480	ug/l	99
29) Tetrahydrofuran	7.268	42	70408	93.296	ug/l	98
30) Chloroform	7.427	83	200410	20.913	ug/l	95
31) Cyclohexane	7.707	56	154069	20.227	ug/l	93
32) 1,1,1-Trichloroethane	7.622	97	183274	21.045	ug/l	100
36) 1,1-Dichloropropene	7.835	75	138615	21.519	ug/l	99
37) Ethyl Acetate	6.982	43	51475	20.170	ug/l	98
38) Carbon Tetrachloride	7.823	117	166972	21.377	ug/l	99
39) Methylcyclohexane	9.109	83	177139	21.120	ug/l	96
40) Benzene	8.085	78	436426	21.393	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	25670	18.598	ug/l #	71
42) 1,2-Dichloroethane	8.164	62	109045	20.726	ug/l	99
43) Isopropyl Acetate	8.201	43	97524	19.165	ug/l #	85
44) Trichloroethene	8.865	130	126004	21.103	ug/l	98
45) 1,2-Dichloropropane	9.146	63	95951	21.294	ug/l	98
46) Dibromomethane	9.231	93	59353	20.831	ug/l	99
47) Bromodichloromethane	9.426	83	148955	20.758	ug/l	98
48) Methyl methacrylate	9.225	41	43089	18.024	ug/l	93
49) 1,4-Dioxane	9.231	88	12439	376.544	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	249347	94.838	ug/l	100
52) Toluene	10.170	92	284102	21.449	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	124152	19.898	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	153238	20.809	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	78245	20.422	ug/l	91
56) Ethyl methacrylate	10.438	69	83077	18.797	ug/l	99
57) 1,3-Dichloropropane	10.719	76	126624	20.856	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	185766	93.826	ug/l	99
59) 2-Hexanone	10.761	43	194921	103.740	ug/l	99
60) Dibromochloromethane	10.914	129	110073	20.491	ug/l	98
61) 1,2-Dibromoethane	11.017	107	73124	20.012	ug/l	98
64) Tetrachloroethene	10.646	164	156158	21.712	ug/l	99
65) Chlorobenzene	11.444	112	320704	21.169	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	112990	20.929	ug/l	98
67) Ethyl Benzene	11.517	91	511858	20.873	ug/l	100
68) m/p-Xylenes	11.627	106	416514	42.346	ug/l	98
69) o-Xylene	11.956	106	191098	20.713	ug/l	99
70) Styrene	11.969	104	314637	20.739	ug/l	99
71) Bromoform	12.133	173	65314	19.504	ug/l #	100
73) Isopropylbenzene	12.255	105	499324	21.057	ug/l	99
74) N-amyl acetate	12.072	43	77981	18.309	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	76498	19.724	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	102555	32.304	ug/l #	100
77) Bromobenzene	12.529	156	130681	20.729	ug/l	99
78) n-propylbenzene	12.596	91	590757	21.528	ug/l	100
79) 2-Chlorotoluene	12.676	91	336924	20.967	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	407825	21.283	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	24664	19.051	ug/l	98
82) 4-Chlorotoluene	12.779	91	350046	21.151	ug/l	99
83) tert-Butylbenzene	12.999	119	370714	20.953	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	407038	21.285	ug/l	99
85) sec-Butylbenzene	13.176	105	546067	21.516	ug/l	99
86) p-Isopropyltoluene	13.291	119	459158	21.249	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	255893	20.845	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	250747	20.681	ug/l	98
89) n-Butylbenzene	13.615	91	390969	20.765	ug/l	99
90) Hexachloroethane	13.877	117	98225	21.134	ug/l	95
91) 1,2-Dichlorobenzene	13.657	146	221929	20.620	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12135	19.069	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	125048	18.637	ug/l	99
94) Hexachlorobutadiene	15.023	225	85691	20.487	ug/l	98
95) Naphthalene	15.145	128	175290	16.406	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	105694	18.186	ug/l	99

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QLast Update : Wed Oct 08 05:12:50 2025  
Response via : Initial Calibration

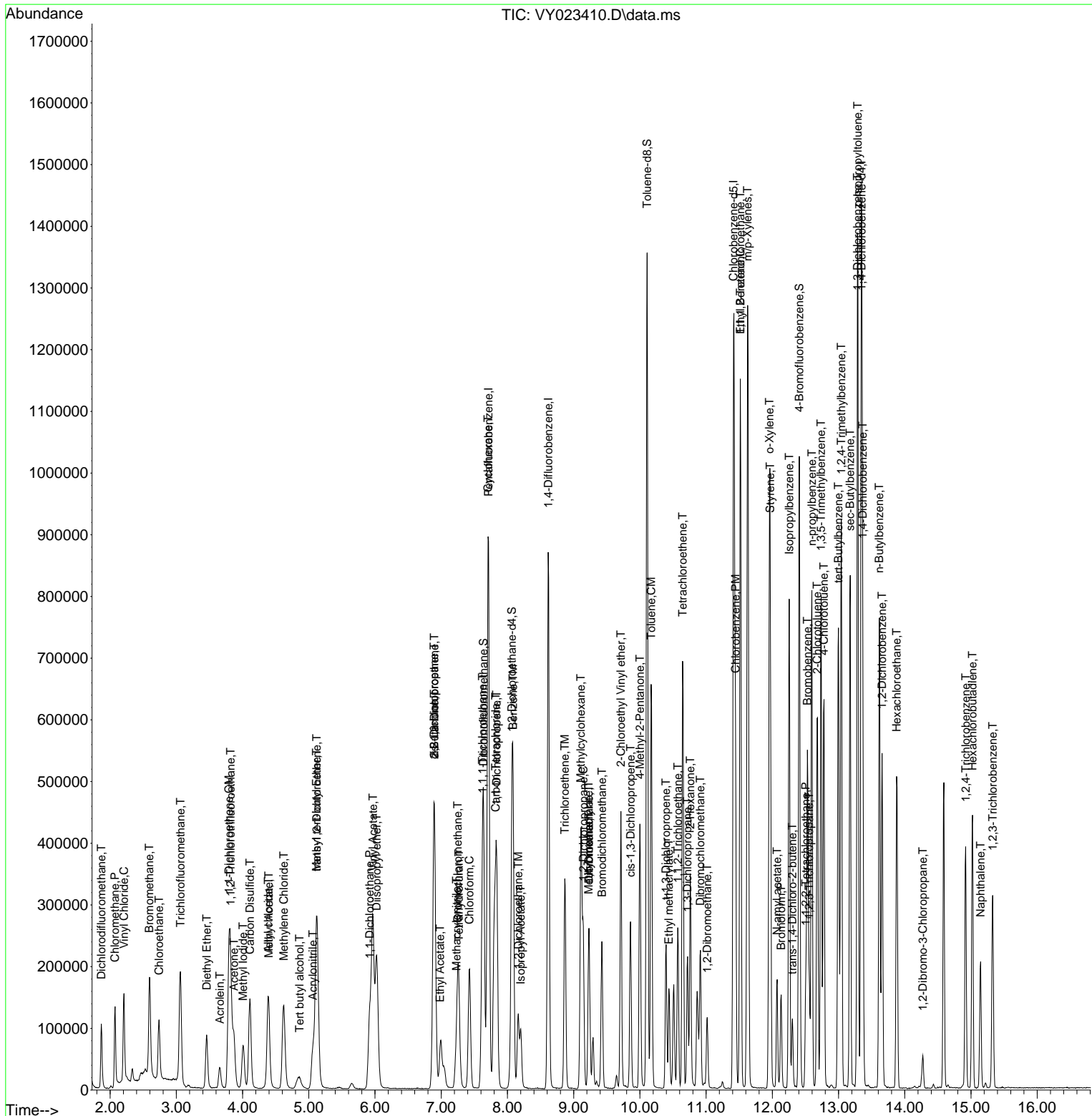
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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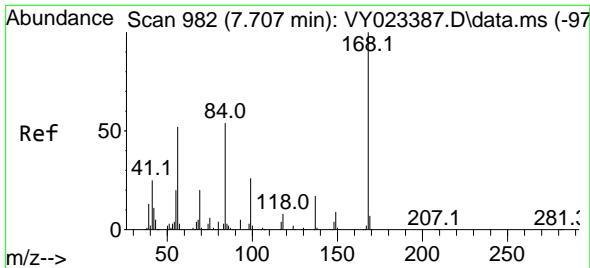
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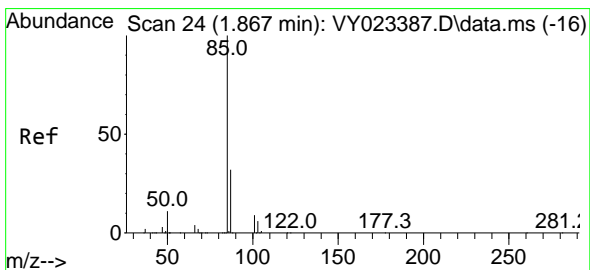
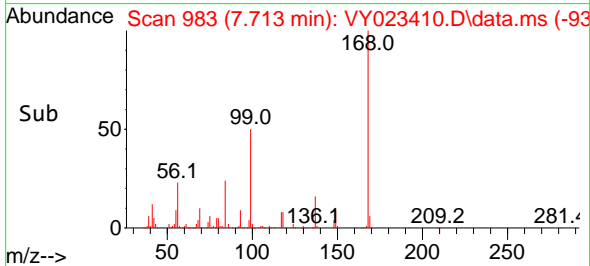
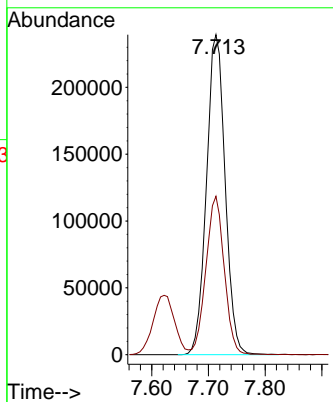
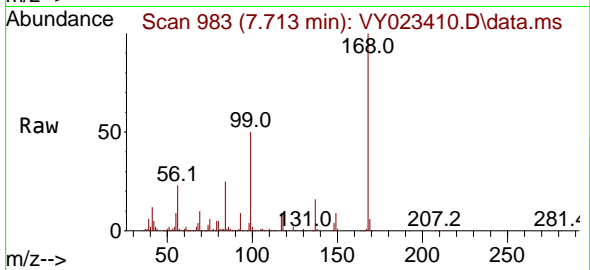




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

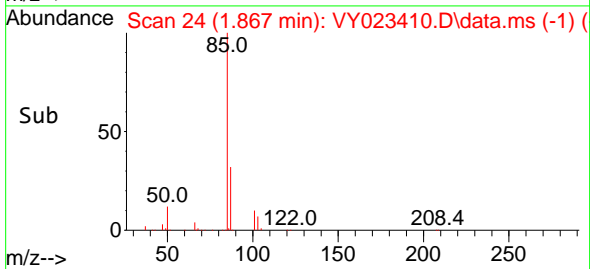
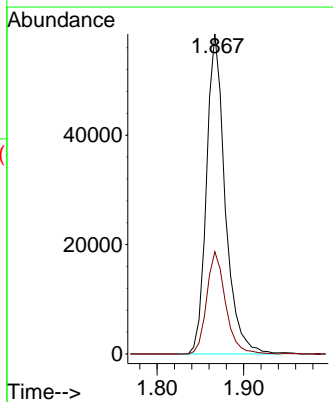
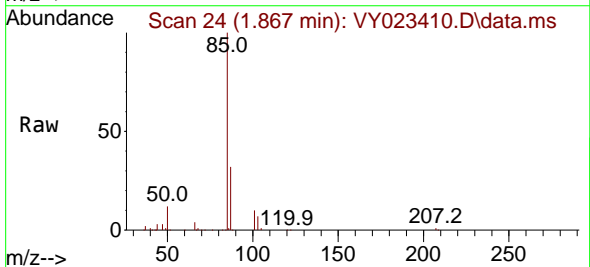
Instrument :  
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 VY1009SBSD01

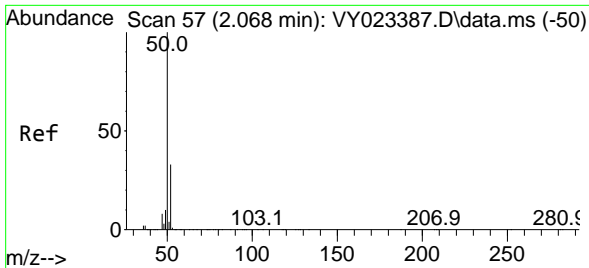
Tgt Ion:168 Resp: 547576  
 Ion Ratio Lower Upper  
 168 100  
 99 49.5 39.7 59.5



#2  
 Dichlorodifluoromethane  
 Concen: 22.213 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 85 Resp: 87549  
 Ion Ratio Lower Upper  
 85 100  
 87 32.0 16.0 47.9

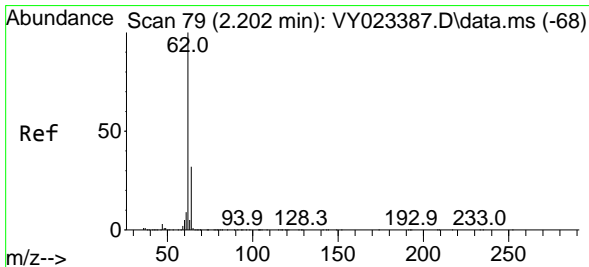
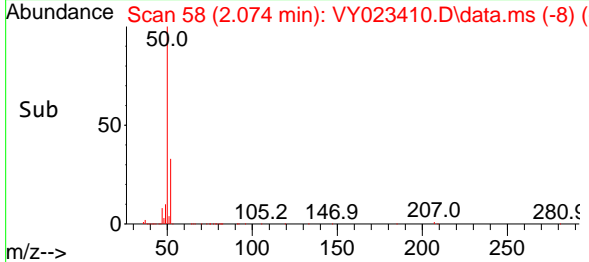
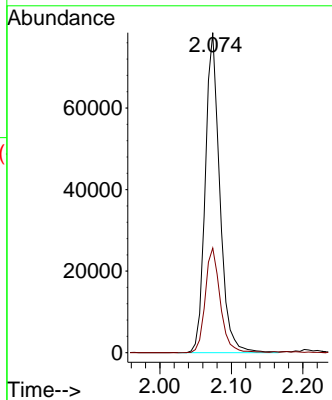
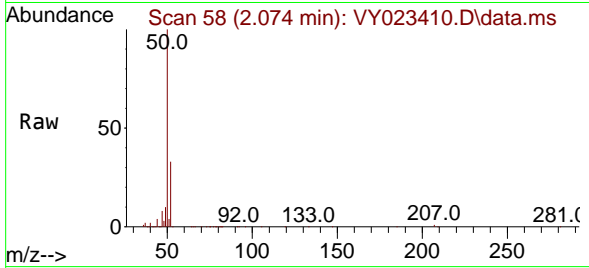




#3  
 Chloromethane  
 Concen: 20.642 ug/l  
 RT: 2.074 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

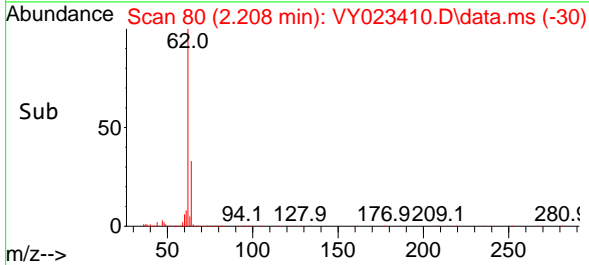
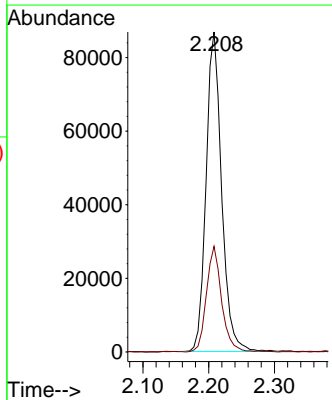
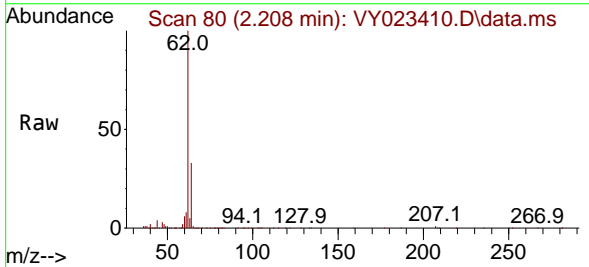
Instrument :  
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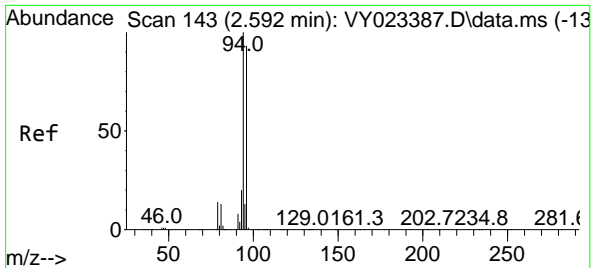
Tgt Ion: 50 Resp: 110830  
 Ion Ratio Lower Upper  
 50 100  
 52 32.7 26.2 39.2



#4  
 Vinyl Chloride  
 Concen: 20.435 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 62 Resp: 142908  
 Ion Ratio Lower Upper  
 62 100  
 64 33.1 25.8 38.8

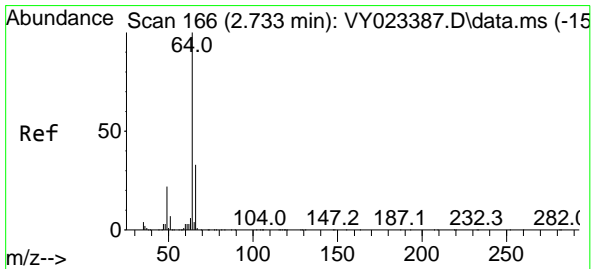
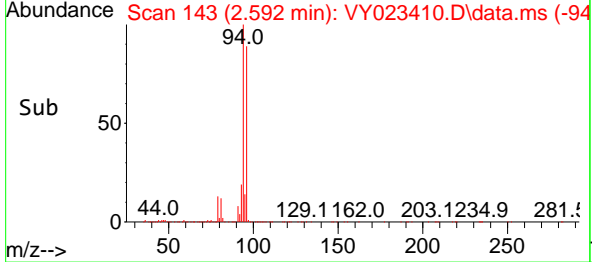
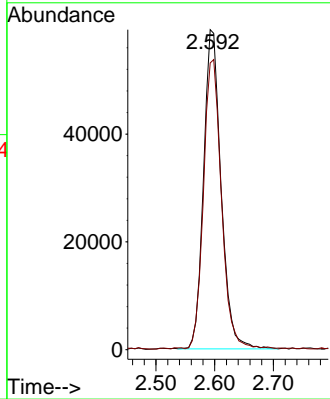
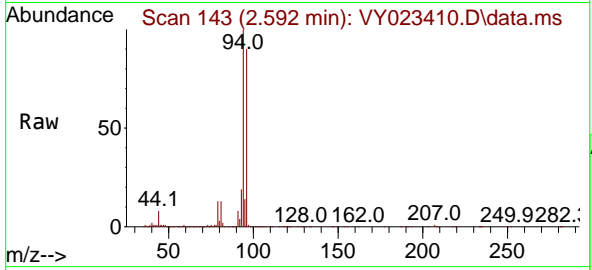




#5  
 Bromomethane  
 Concen: 20.917 ug/l  
 RT: 2.592 min Scan# 143  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

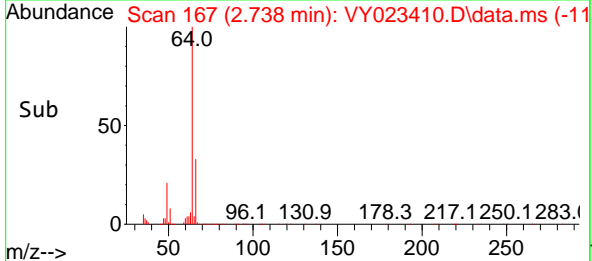
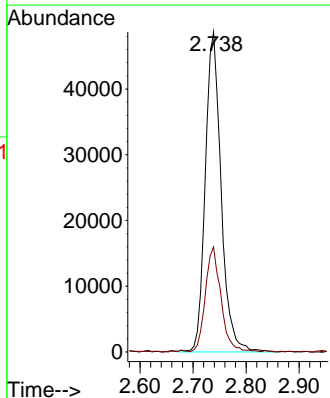
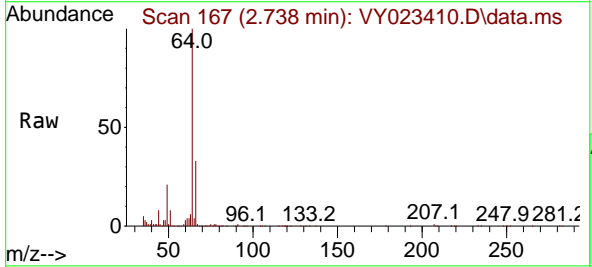
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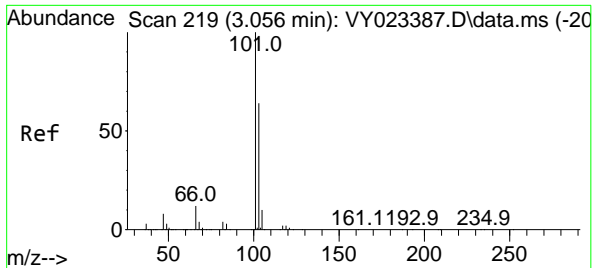
Tgt Ion: 94 Resp: 122755  
 Ion Ratio Lower Upper  
 94 100  
 96 89.3 74.5 111.7



#6  
 Chloroethane  
 Concen: 21.185 ug/l  
 RT: 2.738 min Scan# 167  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 64 Resp: 100987  
 Ion Ratio Lower Upper  
 64 100  
 66 32.8 26.2 39.4

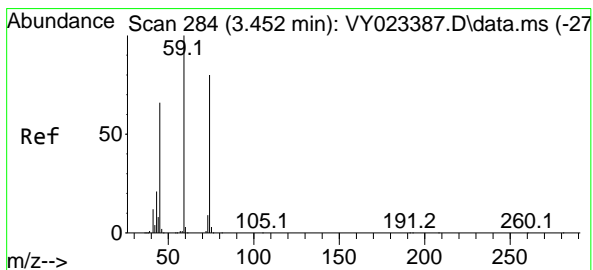
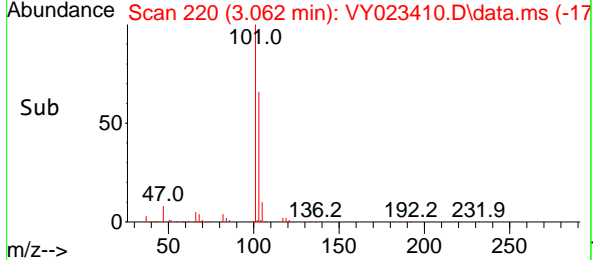
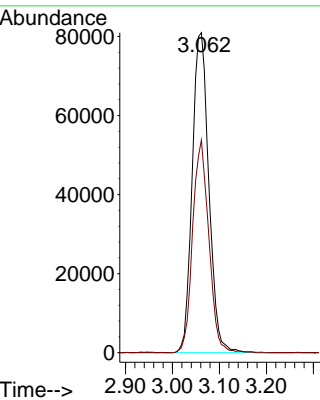
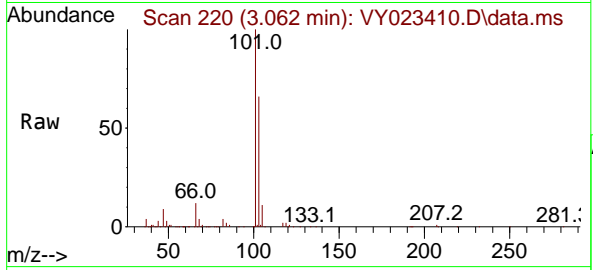




#7  
 Trichlorofluoromethane  
 Concen: 20.433 ug/l  
 RT: 3.062 min Scan# 219  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

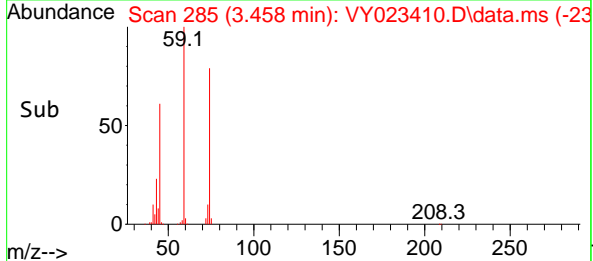
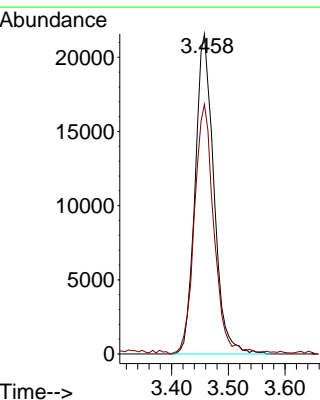
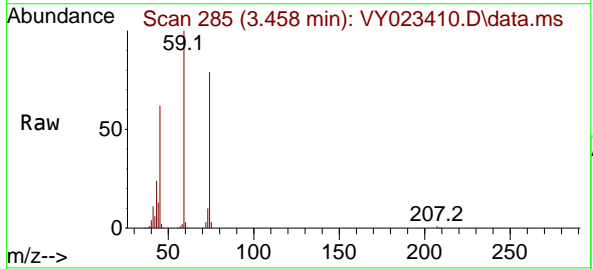
Instrument : MSVOA\_Y  
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Tgt Ion:101 Resp: 198410  
 Ion Ratio Lower Upper  
 101 100  
 103 66.4 51.3 76.9

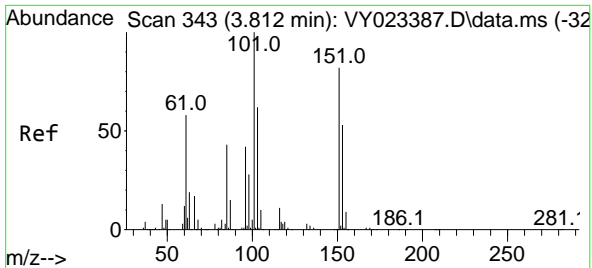


#8  
 Diethyl Ether  
 Concen: 19.454 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
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Tgt Ion: 74 Resp: 49360  
 Ion Ratio Lower Upper  
 74 100  
 45 81.7 39.9 119.7





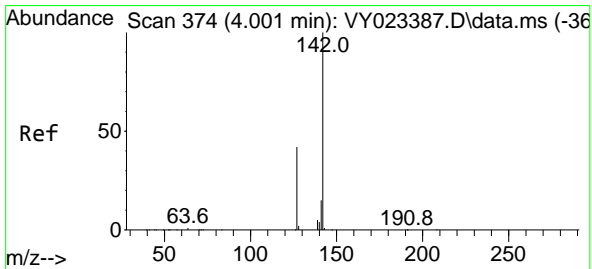
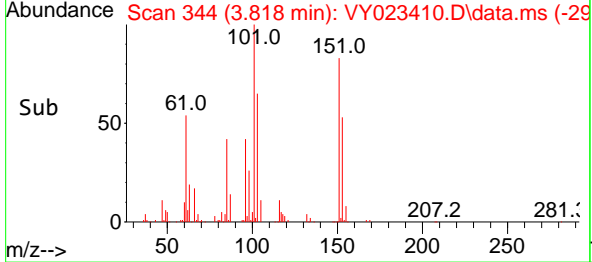
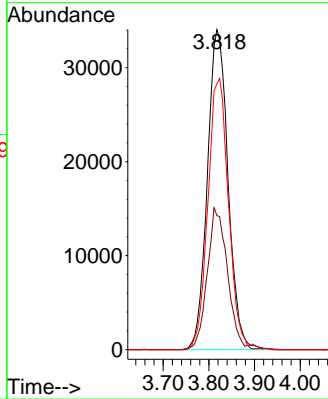
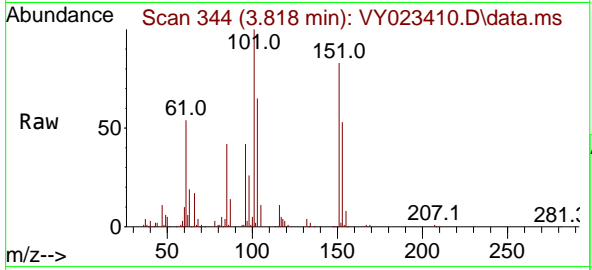


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 21.236 ug/l  
 RT: 3.818 min Scan# 34  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

Tgt Ion:101 Resp: 107003

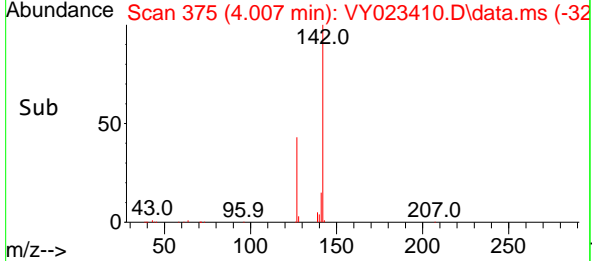
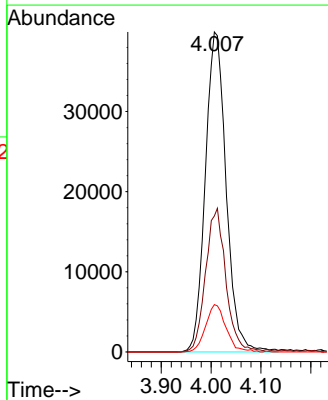
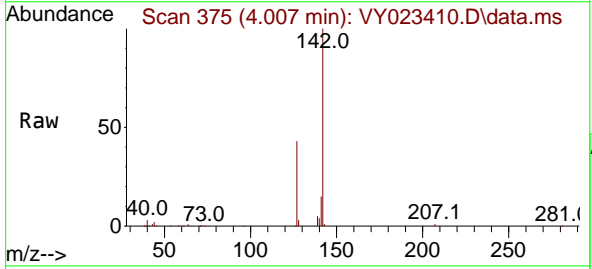
Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.6	51.8
151	84.6	67.0	100.6

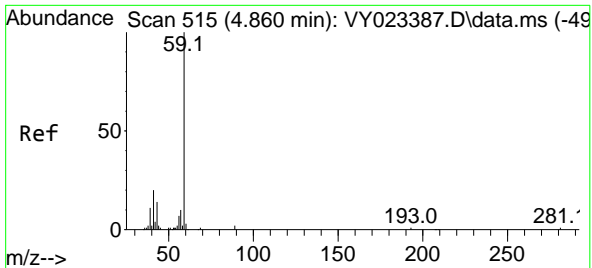


#10  
 Methyl Iodide  
 Concen: 20.670 ug/l  
 RT: 4.007 min Scan# 375  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion:142 Resp: 115949

Ion	Ratio	Lower	Upper
142	100		
127	43.6	34.8	52.2
141	14.5	11.6	17.4

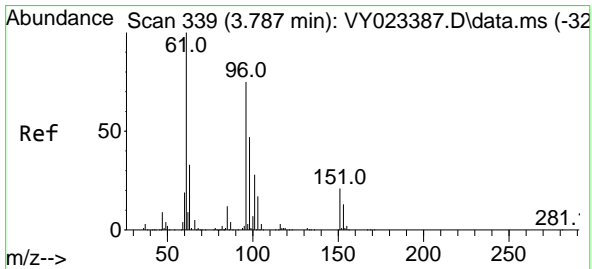
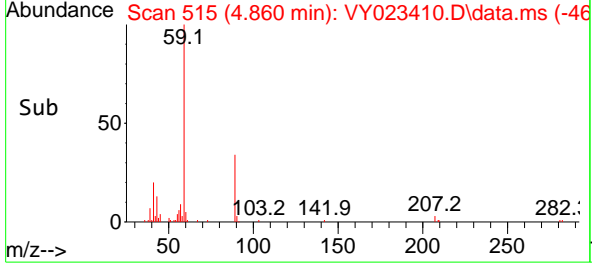
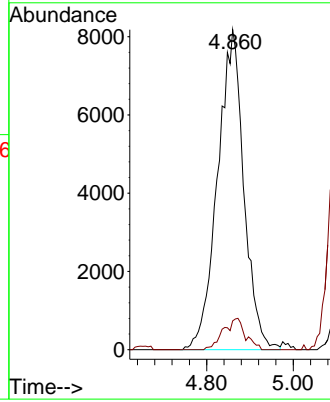
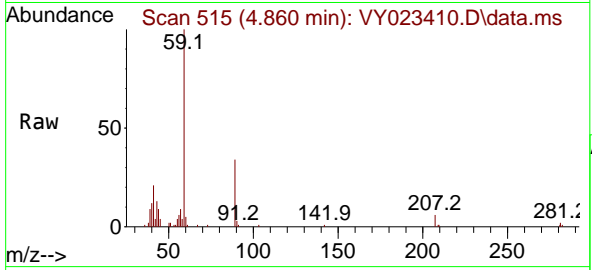




#11  
 Tert butyl alcohol  
 Concen: 101.402 ug/l  
 RT: 4.860 min Scan# 511  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

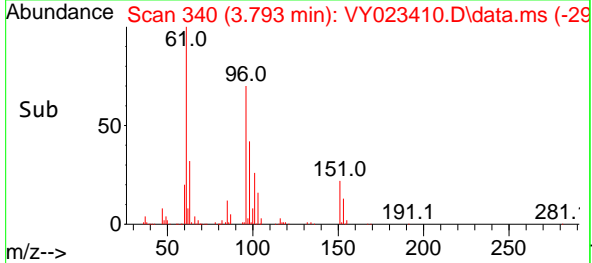
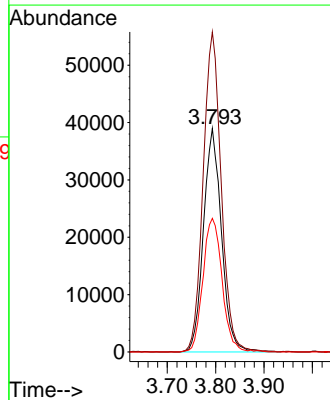
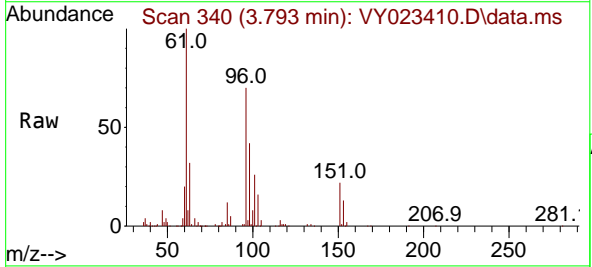
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

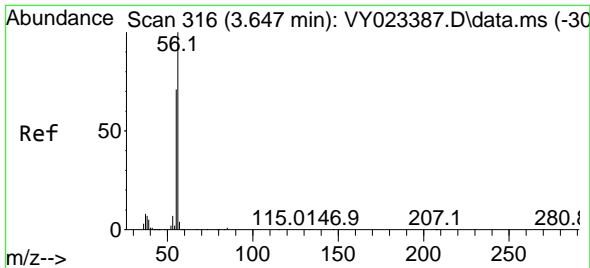
Tgt Ion: 59 Resp: 34542  
 Ion Ratio Lower Upper  
 59 100  
 57 8.2 8.3 12.5#



#12  
 1,1-Dichloroethene  
 Concen: 20.635 ug/l  
 RT: 3.793 min Scan# 340  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

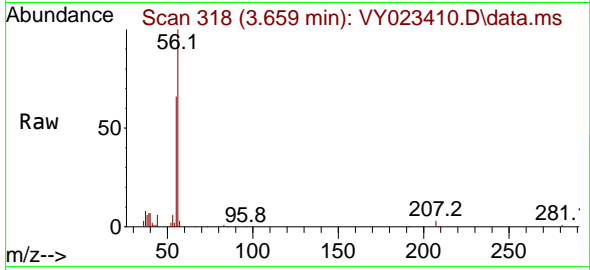
Tgt Ion: 96 Resp: 100792  
 Ion Ratio Lower Upper  
 96 100  
 61 143.2 106.7 160.1  
 98 59.8 50.2 75.4



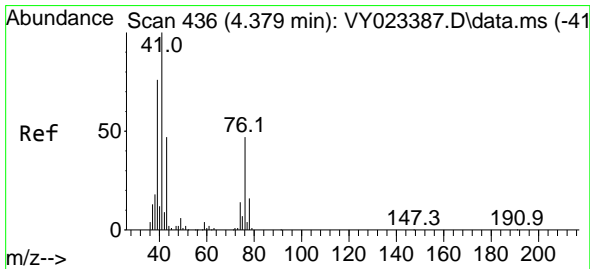
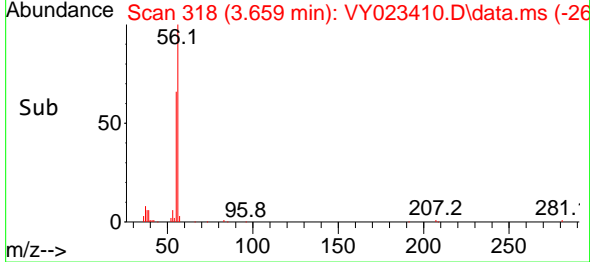
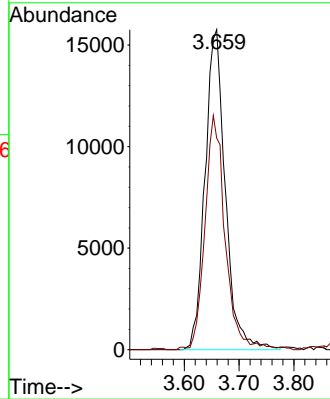


#13  
 Acrolein  
 Concen: 84.109 ug/l  
 RT: 3.659 min Scan# 316  
 Delta R.T. 0.012 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

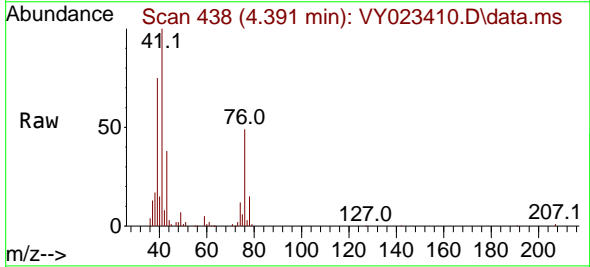
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01



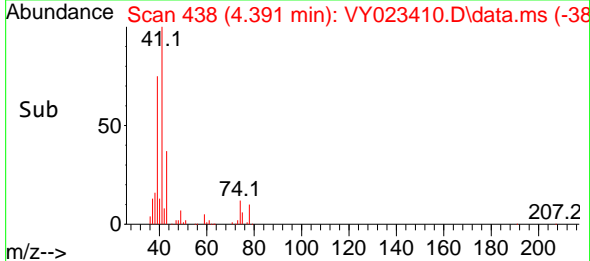
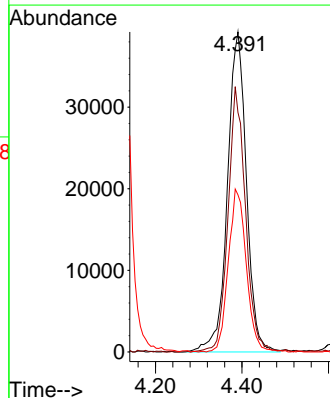
Tgt Ion: 56 Resp: 40485  
 Ion Ratio Lower Upper  
 56 100  
 55 72.4 56.1 84.1

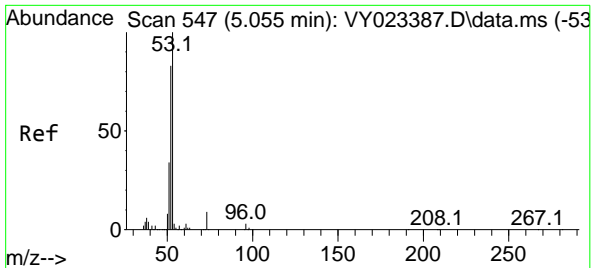


#14  
 Allyl chloride  
 Concen: 20.100 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.012 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



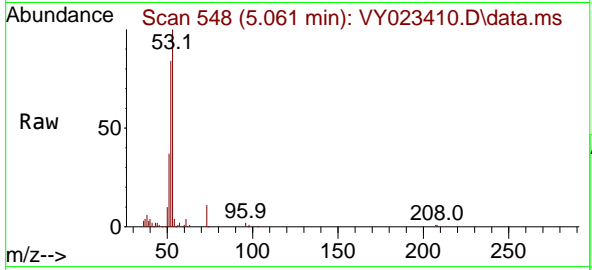
Tgt Ion: 41 Resp: 119653  
 Ion Ratio Lower Upper  
 41 100  
 39 76.2 59.9 89.9  
 76 48.3 38.0 57.0





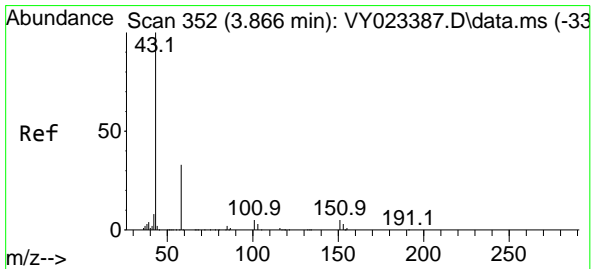
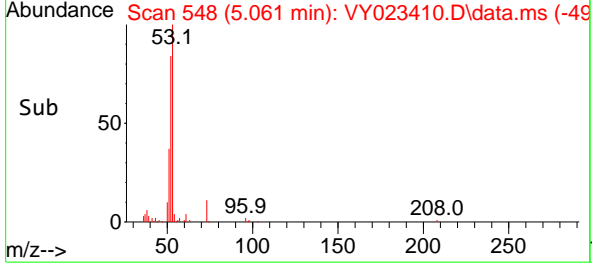
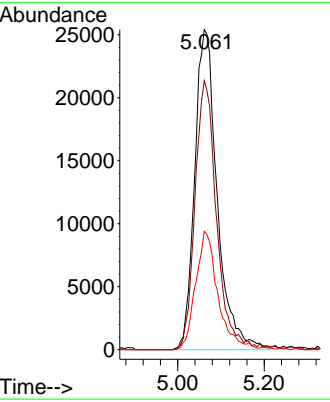
#15  
 Acrylonitrile  
 Concen: 94.402 ug/l  
 RT: 5.061 min Scan# 54  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

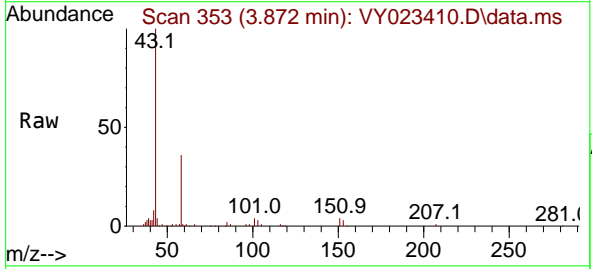


Tgt Ion: 53 Resp: 91665

Ion	Ratio	Lower	Upper
53	100		
52	80.4	64.6	97.0
51	36.7	29.5	44.3

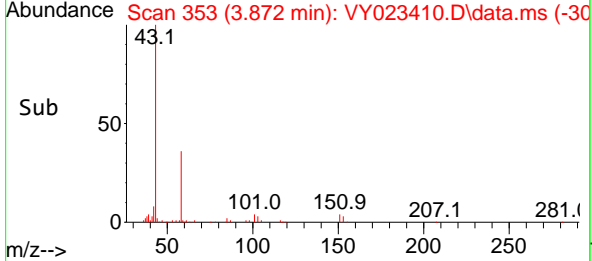
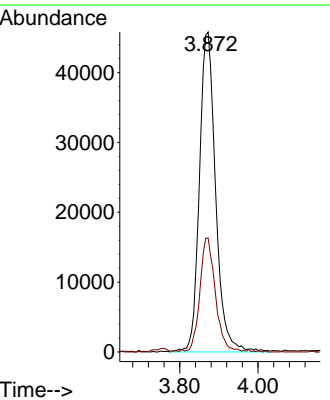


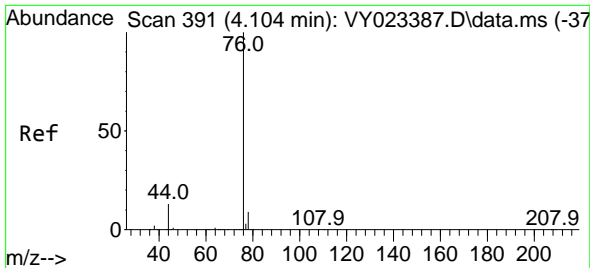
#16  
 Acetone  
 Concen: 120.460 ug/l  
 RT: 3.872 min Scan# 353  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



Tgt Ion: 43 Resp: 131313

Ion	Ratio	Lower	Upper
43	100		
58	35.6	27.7	41.5

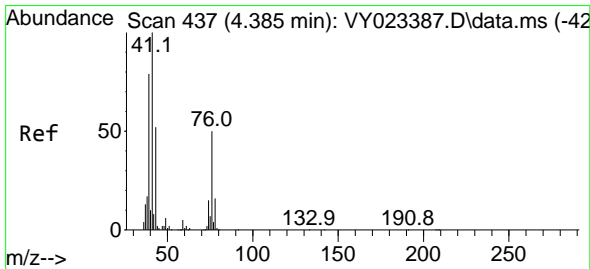
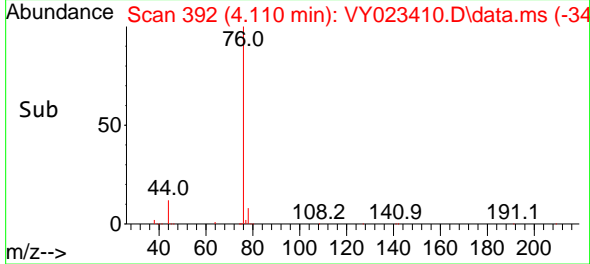
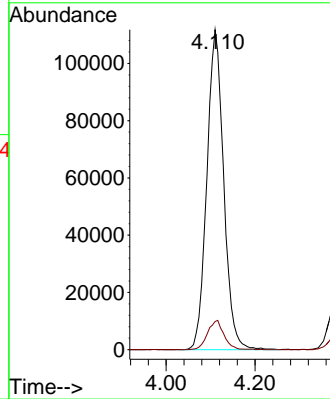
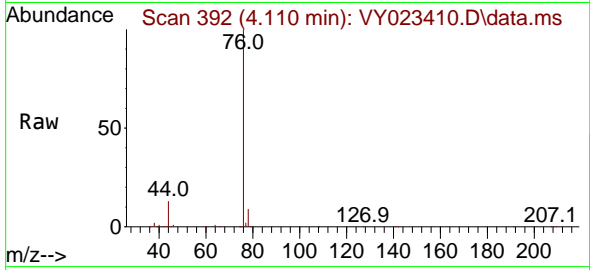




#17  
 Carbon Disulfide  
 Concen: 21.075 ug/l  
 RT: 4.110 min Scan# 391  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

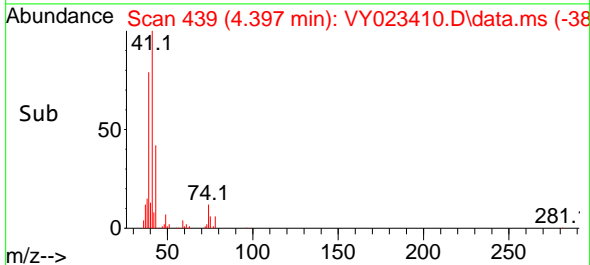
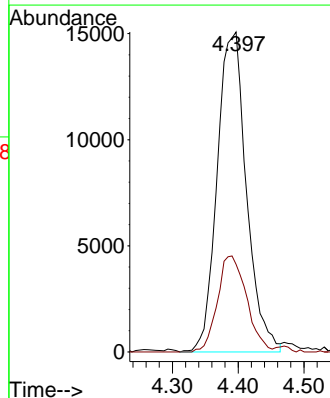
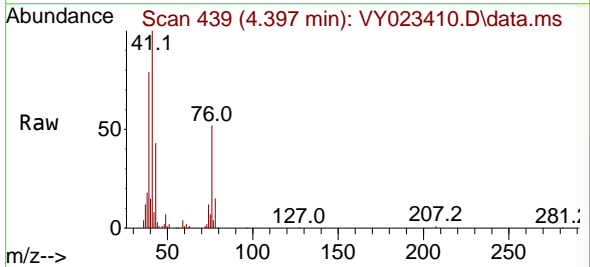
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

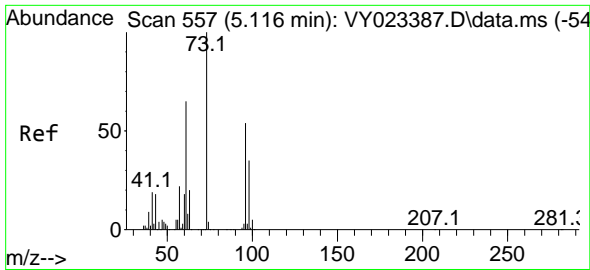
Tgt Ion: 76 Resp: 294633  
 Ion Ratio Lower Upper  
 76 100  
 78 8.8 7.3 10.9



#18  
 Methyl Acetate  
 Concen: 16.344 ug/l  
 RT: 4.397 min Scan# 439  
 Delta R.T. 0.012 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 43 Resp: 46736  
 Ion Ratio Lower Upper  
 43 100  
 74 29.8 24.2 36.4

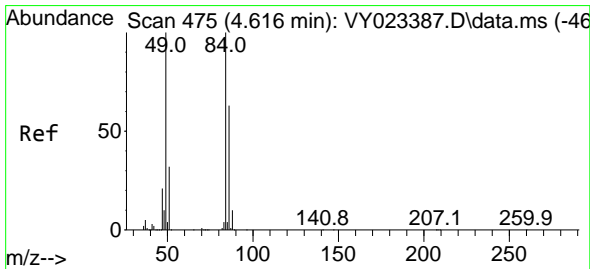
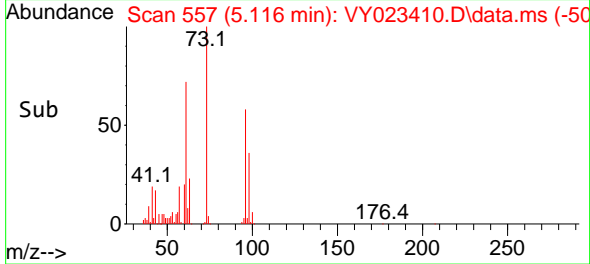
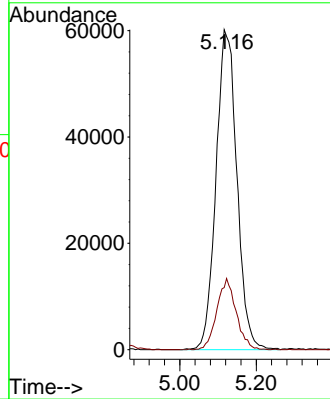
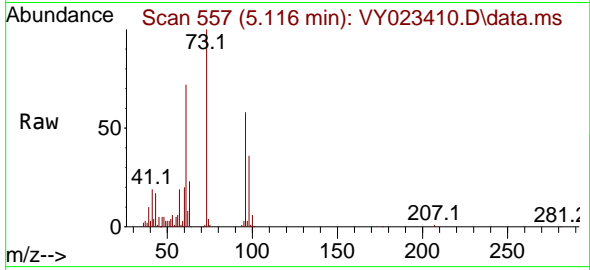




#19  
 Methyl tert-butyl Ether  
 Concen: 19.400 ug/l  
 RT: 5.116 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

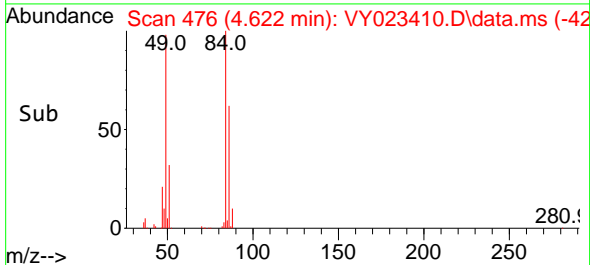
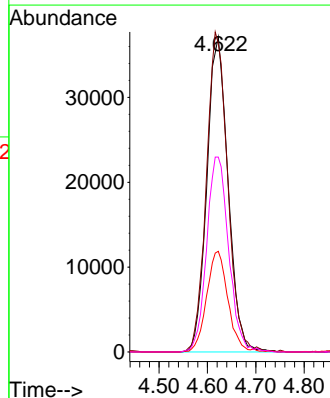
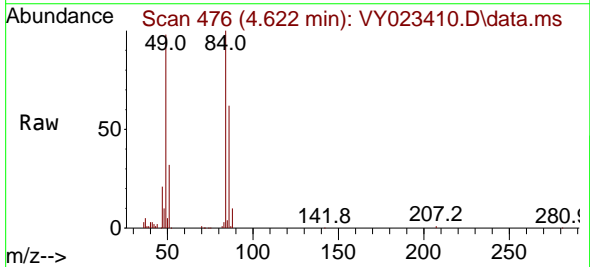
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

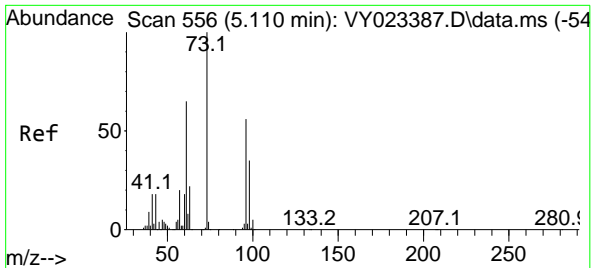
Tgt Ion: 73 Resp: 227743  
 Ion Ratio Lower Upper  
 73 100  
 57 19.4 17.4 26.0



#20  
 Methylene Chloride  
 Concen: 19.216 ug/l  
 RT: 4.622 min Scan# 476  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

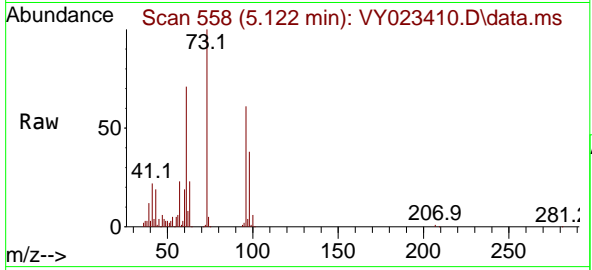
Tgt Ion: 84 Resp: 113269  
 Ion Ratio Lower Upper  
 84 100  
 49 98.0 80.2 120.4  
 51 32.0 25.9 38.9  
 86 61.9 50.6 75.8





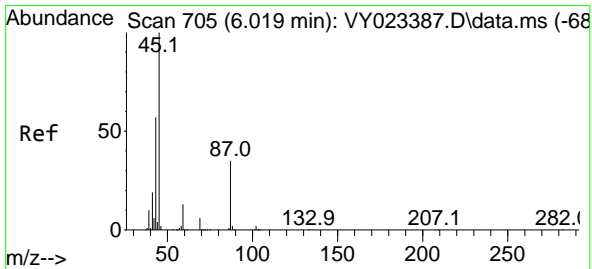
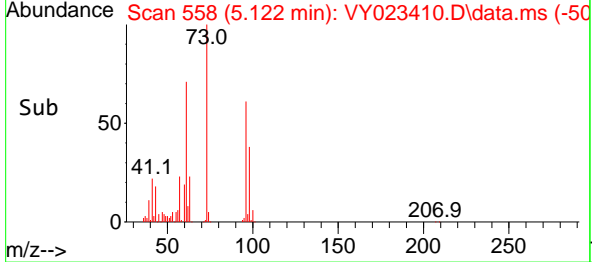
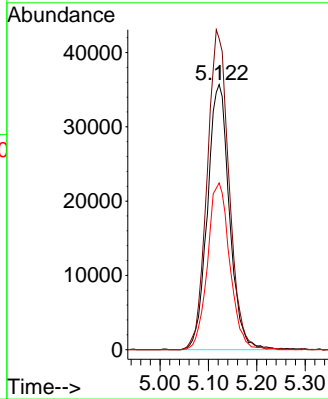
#21  
 trans-1,2-Dichloroethene  
 Concen: 21.000 ug/l  
 RT: 5.122 min Scan# 511  
 Delta R.T. 0.012 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

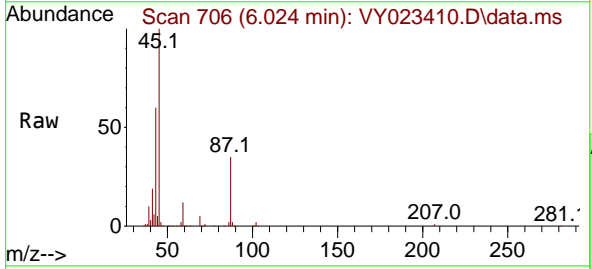


Tgt Ion: 96 Resp: 112932

Ion	Ratio	Lower	Upper
96	100		
61	117.3	92.7	139.1
98	62.9	49.7	74.5

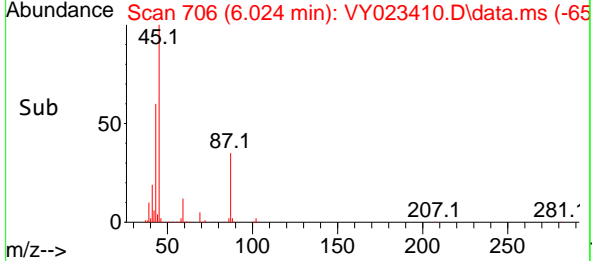
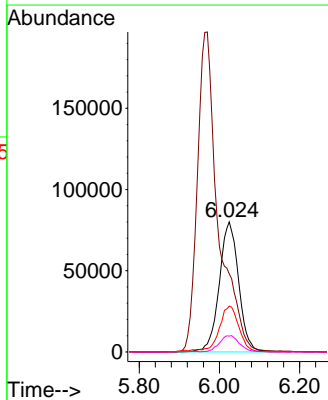


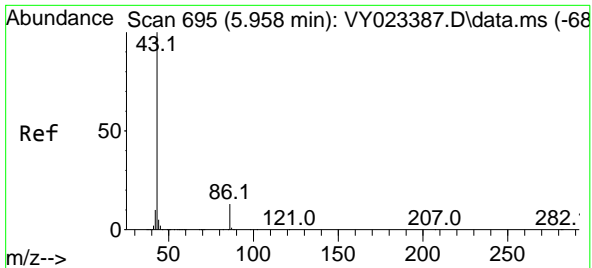
#22  
 Diisopropyl ether  
 Concen: 20.409 ug/l  
 RT: 6.024 min Scan# 706  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



Tgt Ion: 45 Resp: 268741

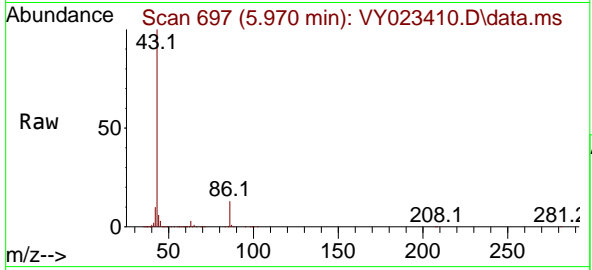
Ion	Ratio	Lower	Upper
45	100		
43	59.8	45.6	68.4
87	35.0	28.1	42.1
59	12.1	10.2	15.2



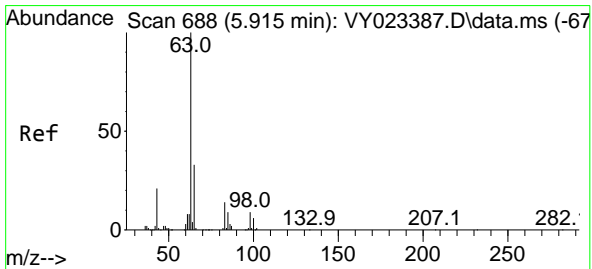
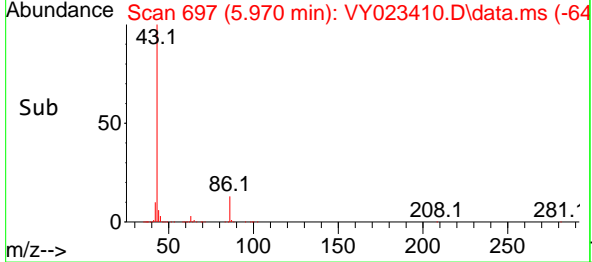
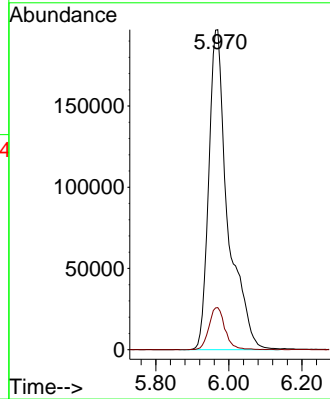


#23  
 Vinyl Acetate  
 Concen: 100.236 ug/l  
 RT: 5.970 min Scan# 64  
 Delta R.T. 0.012 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

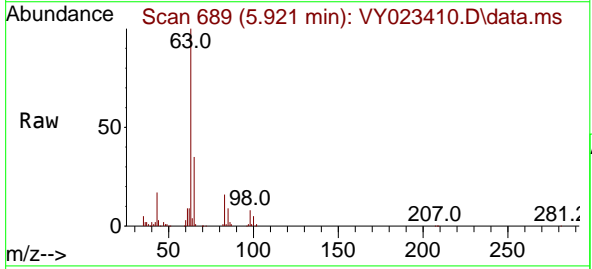
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01



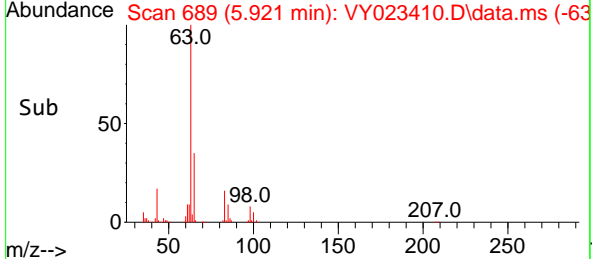
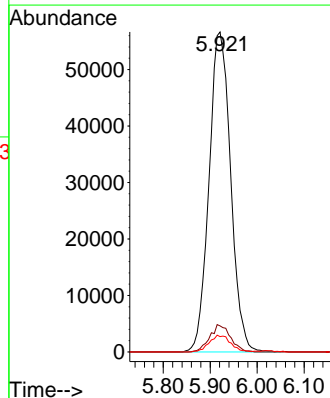
Tgt Ion: 43 Resp: 714408  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 10.6 15.8



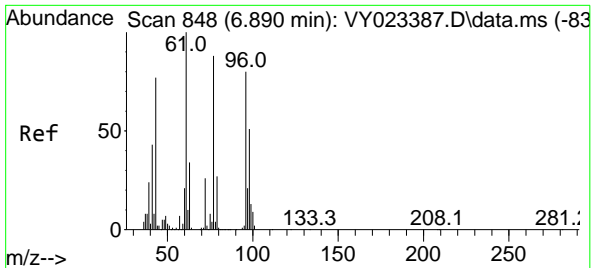
#24  
 1,1-Dichloroethane  
 Concen: 20.782 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



Tgt Ion: 63 Resp: 181268  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 4.3 13.1  
 100 4.8 2.8 8.4



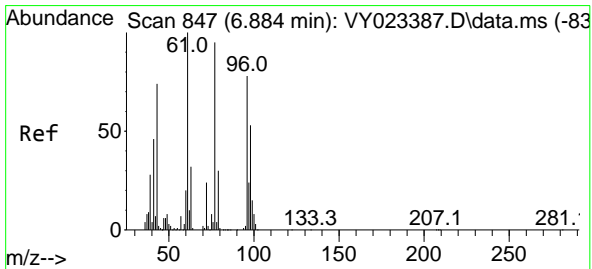
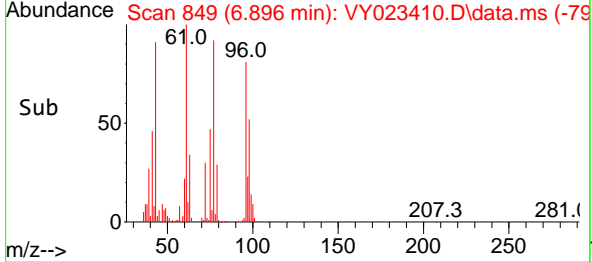
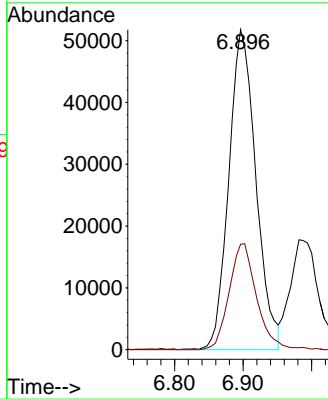
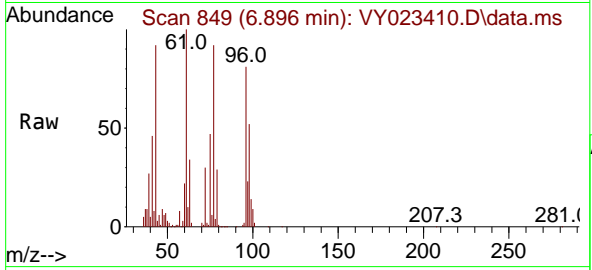




#25  
 2-Butanone  
 Concen: 106.969 ug/l  
 RT: 6.896 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

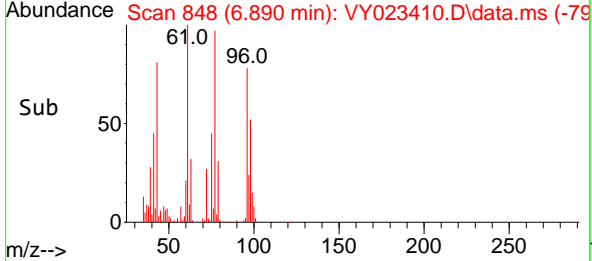
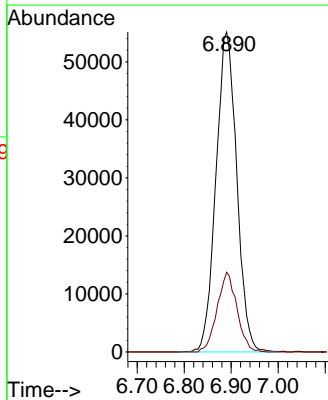
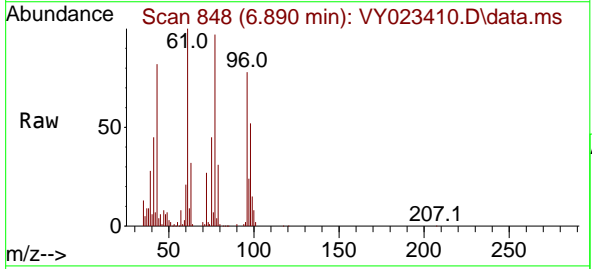
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

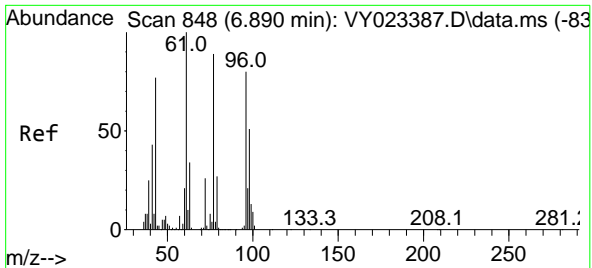
Tgt Ion: 43 Resp: 142358  
 Ion Ratio Lower Upper  
 43 100  
 72 32.9 27.4 41.2



#26  
 2,2-Dichloropropane  
 Concen: 21.181 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 77 Resp: 169519  
 Ion Ratio Lower Upper  
 77 100  
 97 23.7 12.1 36.3



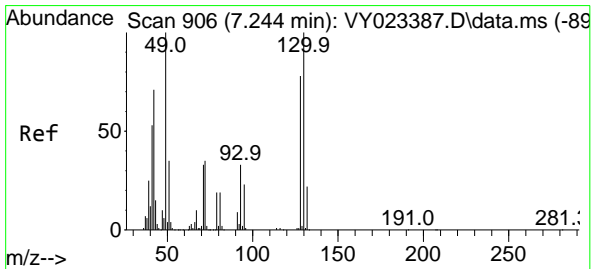
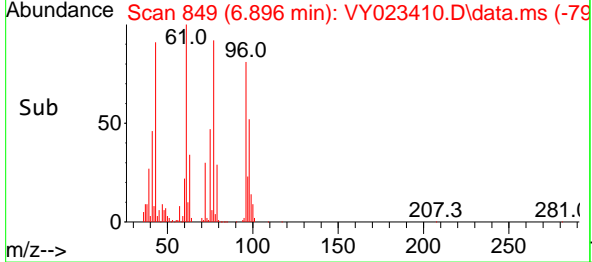
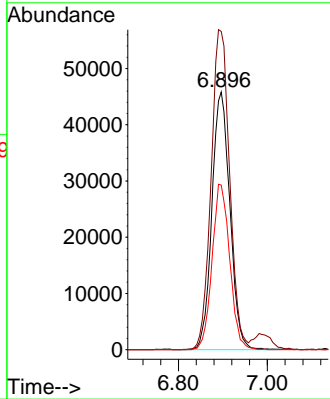
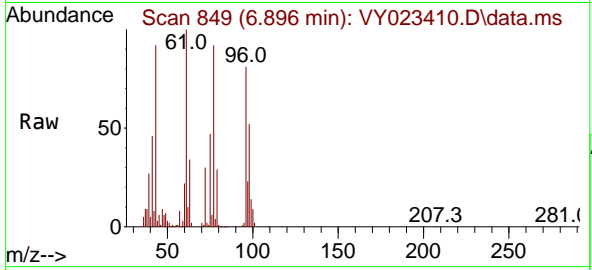


#27  
 cis-1,2-Dichloroethene  
 Concen: 20.757 ug/l  
 RT: 6.896 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

Tgt Ion: 96 Resp: 128941

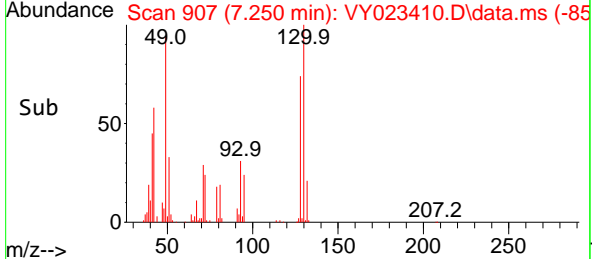
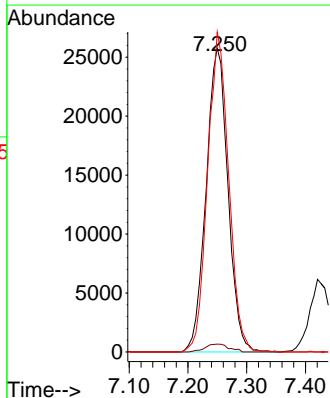
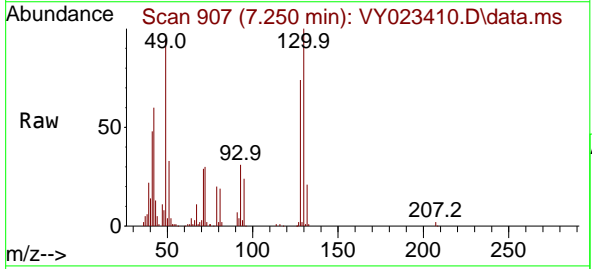
Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	258.2
98	62.8	0.0	132.0

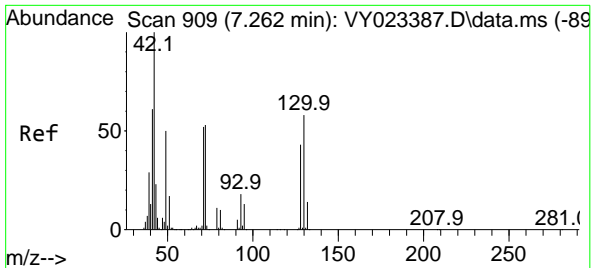


#28  
 Bromochloromethane  
 Concen: 20.480 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 49 Resp: 66685

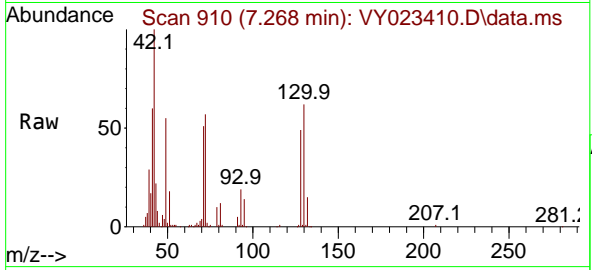
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.6
130	101.2	81.9	122.9





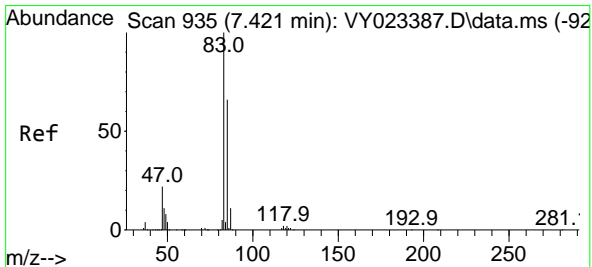
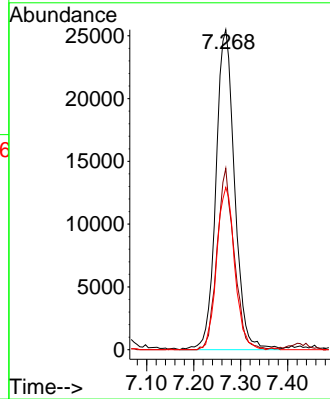
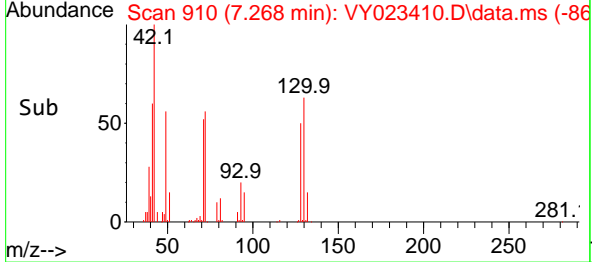
#29  
 Tetrahydrofuran  
 Concen: 93.296 ug/l  
 RT: 7.268 min Scan# 910  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

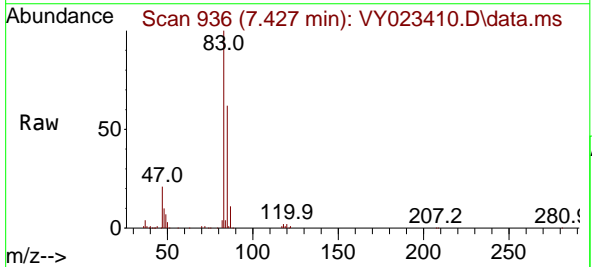


Tgt Ion: 42 Resp: 70408

Ion	Ratio	Lower	Upper
42	100		
72	52.3	43.0	64.6
71	49.1	40.1	60.1

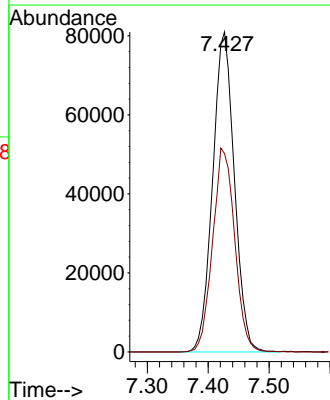
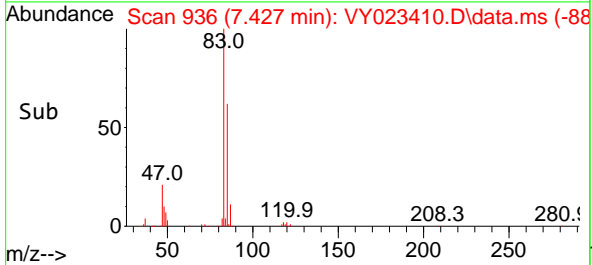


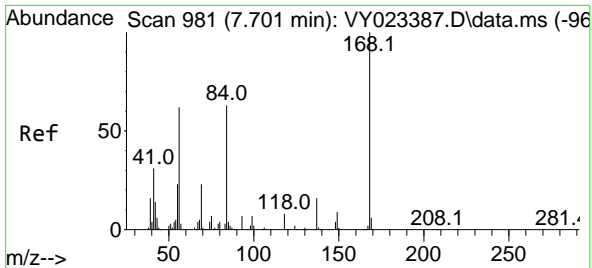
#30  
 Chloroform  
 Concen: 20.913 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



Tgt Ion: 83 Resp: 200410

Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.5	78.7



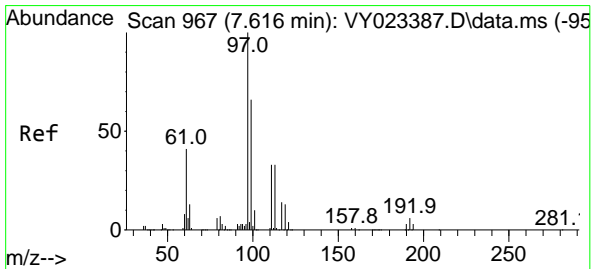
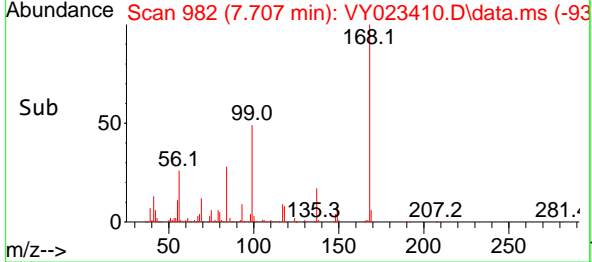
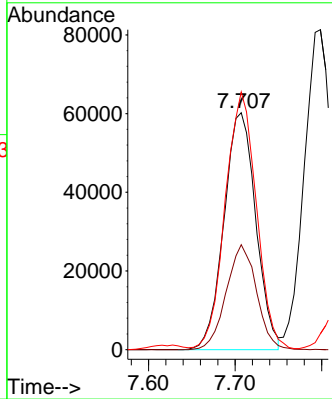
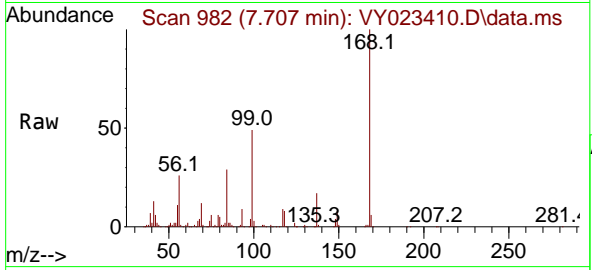


#31  
 Cyclohexane  
 Concen: 20.227 ug/l  
 RT: 7.707 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

Tgt Ion: 56 Resp: 154069

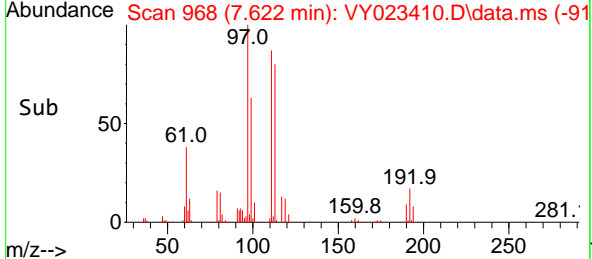
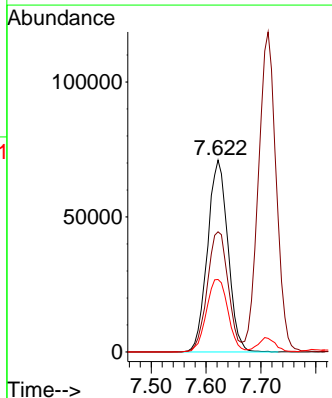
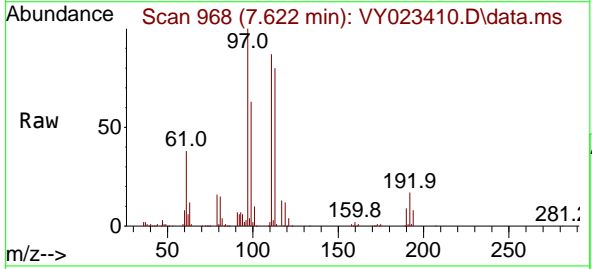
Ion	Ratio	Lower	Upper
56	100		
69	44.3	30.0	45.0
84	107.2	81.2	121.8

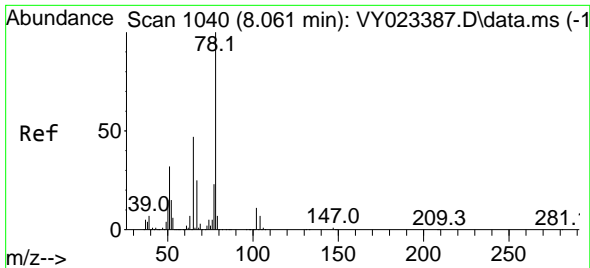


#32  
 1,1,1-Trichloroethane  
 Concen: 21.045 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 97 Resp: 183274

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.2
61	40.2	31.9	47.9

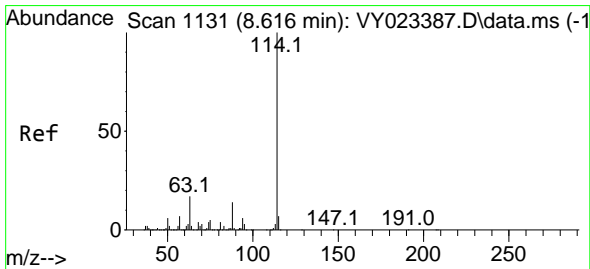
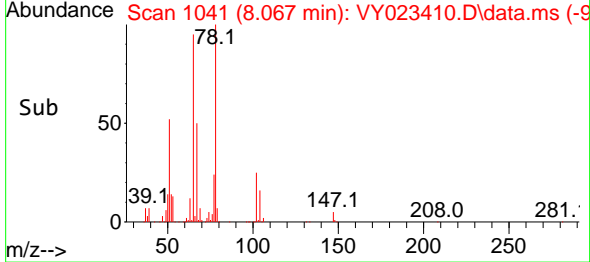
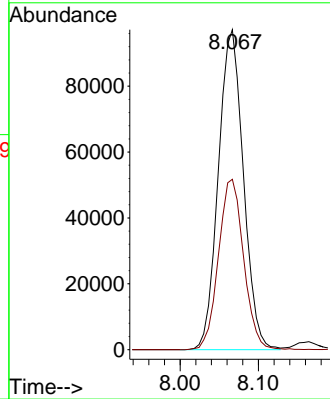
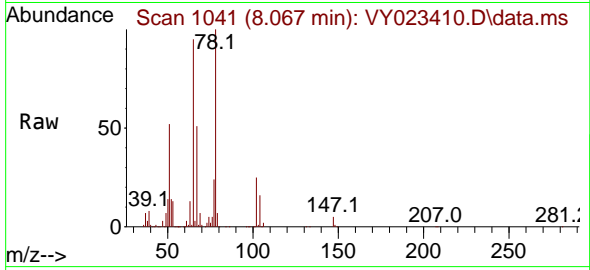




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.162 ug/l  
 RT: 8.067 min Scan# 1040  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

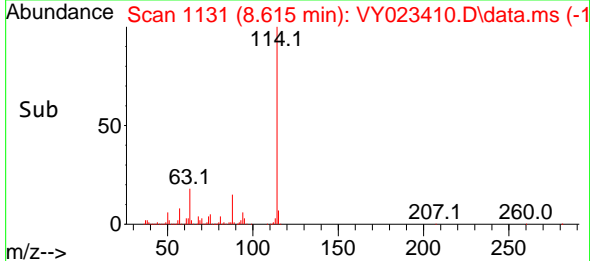
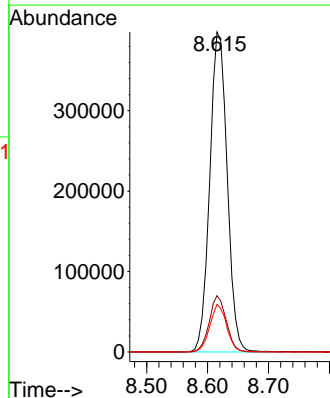
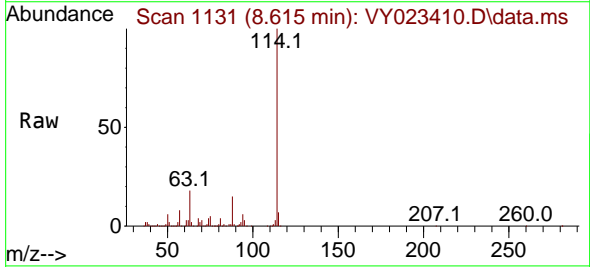
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

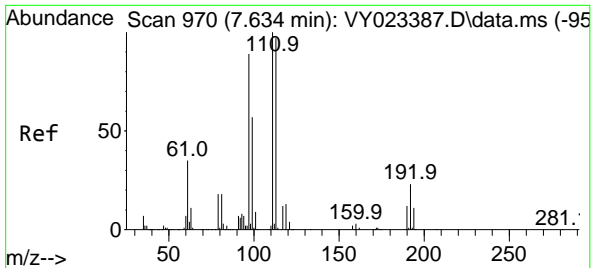
Tgt Ion: 65 Resp: 215950  
 Ion Ratio Lower Upper  
 65 100  
 67 53.6 0.0 105.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.615 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 114 Resp: 791873  
 Ion Ratio Lower Upper  
 114 100  
 63 17.6 0.0 34.2  
 88 14.9 0.0 28.4



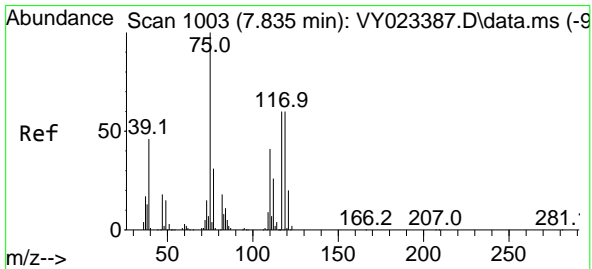
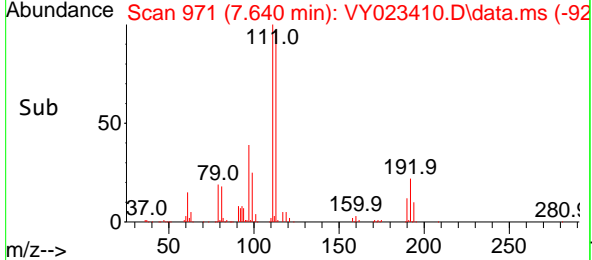
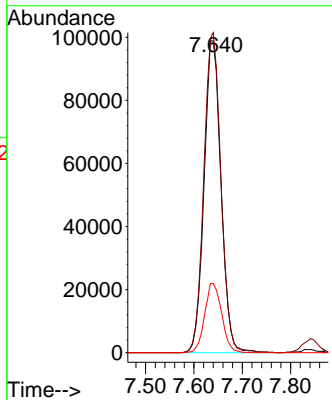
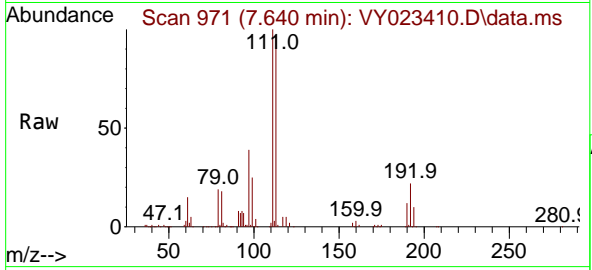


#35  
 Dibromofluoromethane  
 Concen: 49.499 ug/l  
 RT: 7.640 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

Tgt Ion:113 Resp: 240847

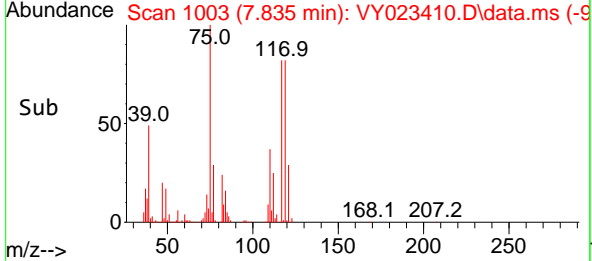
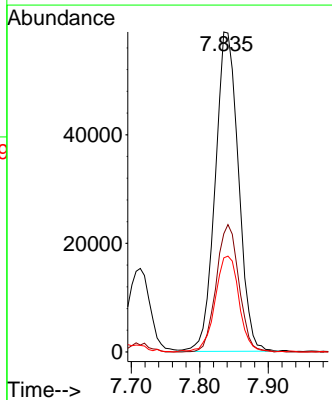
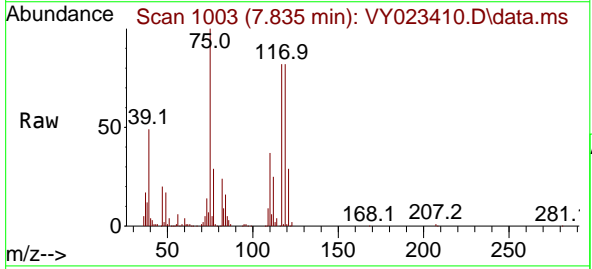
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.6
192	22.3	18.0	27.0

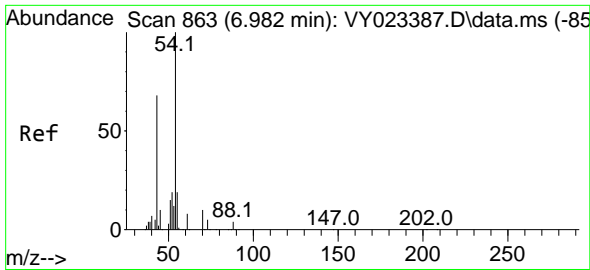


#36  
 1,1-Dichloropropene  
 Concen: 21.519 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 75 Resp: 138615

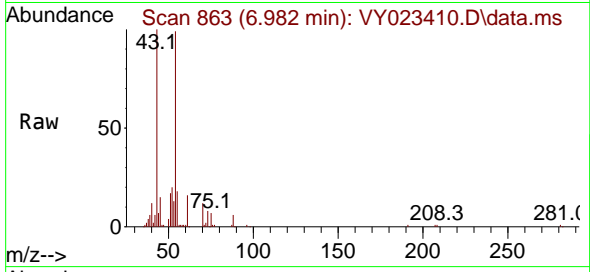
Ion	Ratio	Lower	Upper
75	100		
110	38.9	19.9	59.7
77	31.1	25.0	37.6



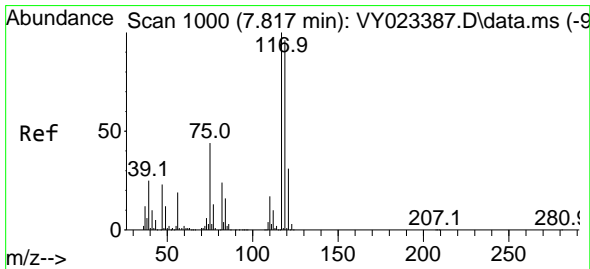
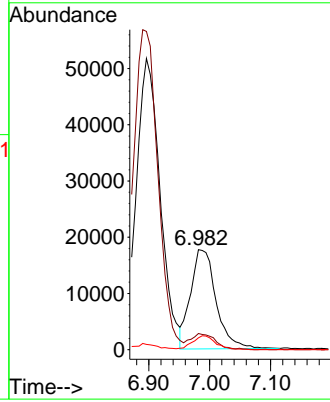
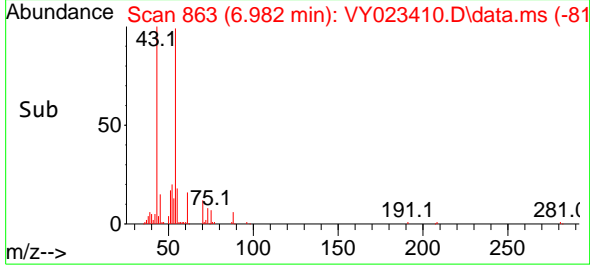


#37  
 Ethyl Acetate  
 Concen: 20.170 ug/l  
 RT: 6.982 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

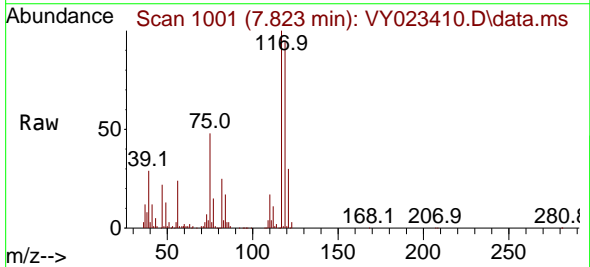
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01



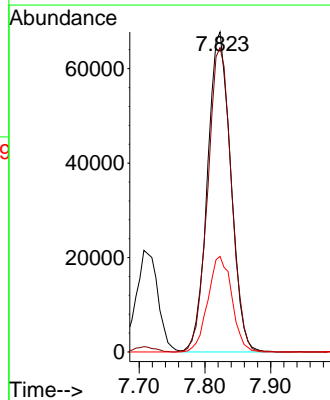
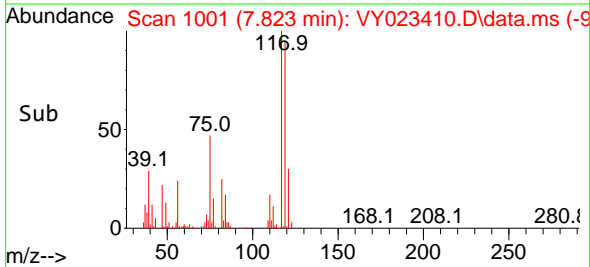
Tgt Ion: 43 Resp: 51475  
 Ion Ratio Lower Upper  
 43 100  
 61 15.9 11.8 17.8  
 70 12.8 10.5 15.7

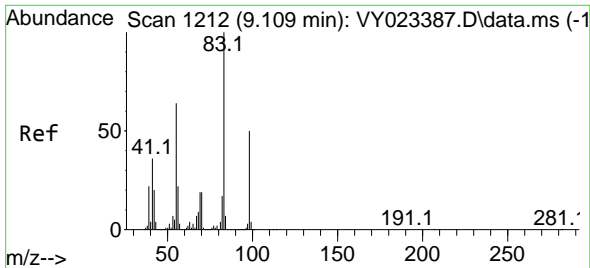


#38  
 Carbon Tetrachloride  
 Concen: 21.377 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



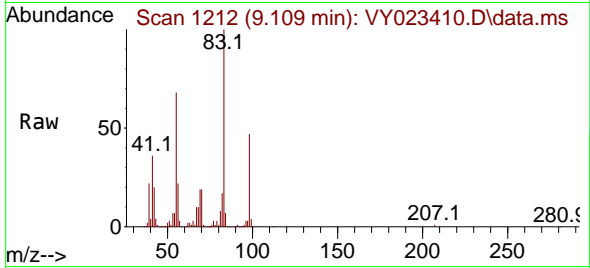
Tgt Ion: 117 Resp: 166972  
 Ion Ratio Lower Upper  
 117 100  
 119 95.1 76.8 115.2  
 121 29.9 24.5 36.7



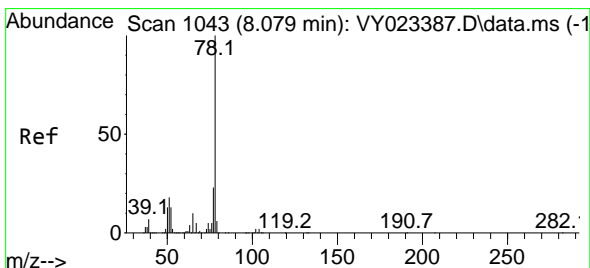
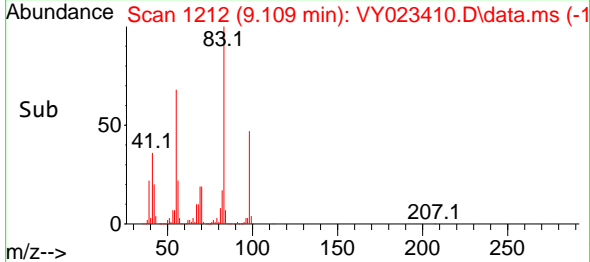
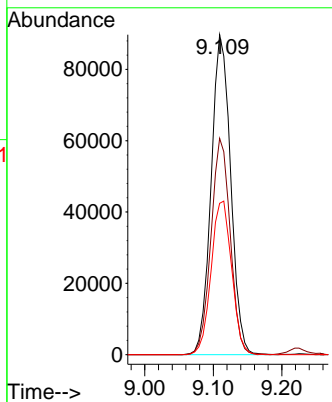


#39  
 Methylcyclohexane  
 Concen: 21.120 ug/l  
 RT: 9.109 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

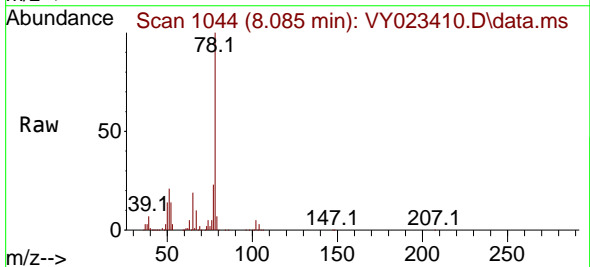
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01



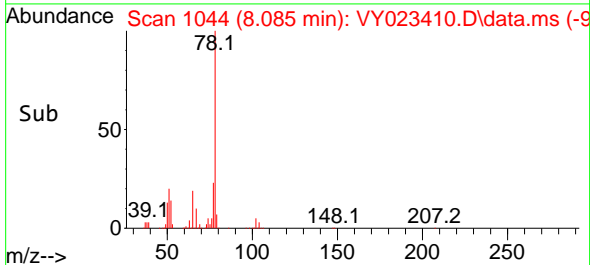
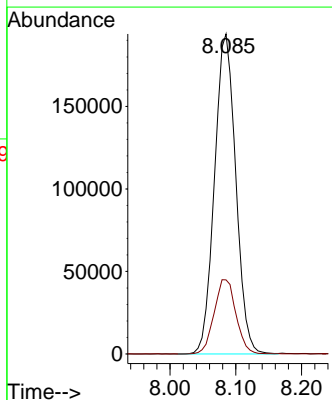
Tgt Ion: 83 Resp: 177139  
 Ion Ratio Lower Upper  
 83 100  
 55 67.6 51.4 77.2  
 98 47.3 40.4 60.6



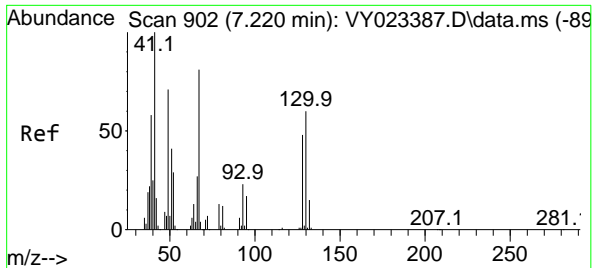
#40  
 Benzene  
 Concen: 21.393 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



Tgt Ion: 78 Resp: 436426  
 Ion Ratio Lower Upper  
 78 100  
 77 23.1 18.3 27.5

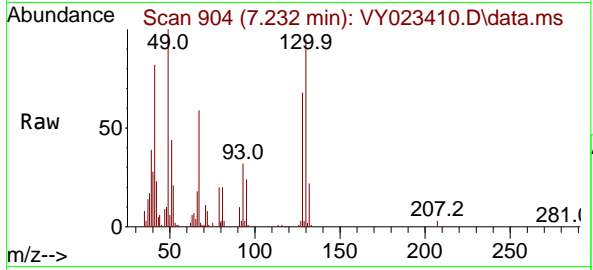






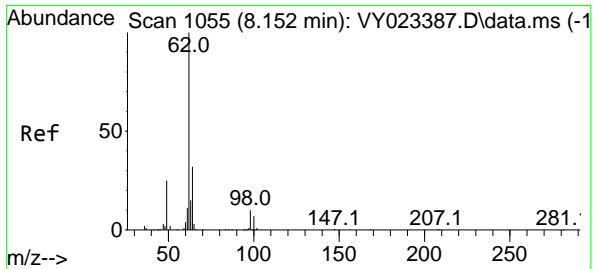
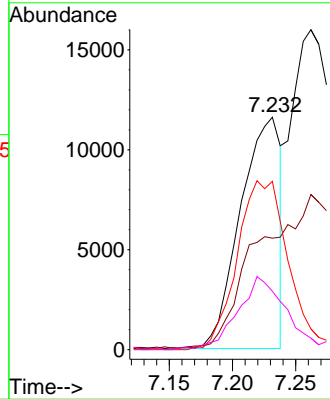
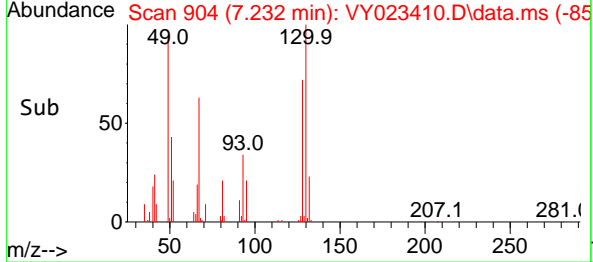
#41  
 Methacrylonitrile  
 Concen: 18.598 ug/l  
 RT: 7.232 min Scan# 902  
 Delta R.T. 0.012 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

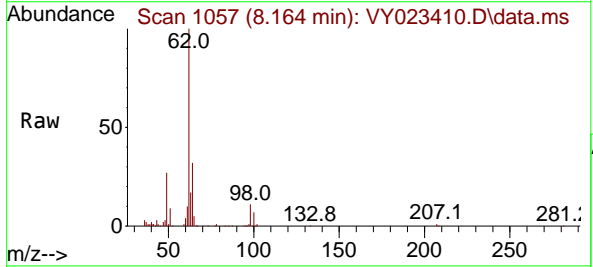


Tgt Ion: 41 Resp: 25670

Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.2	78.4#
67	93.0	74.9	112.3
52	38.6	29.2	43.8

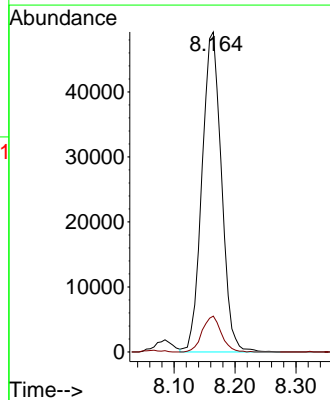
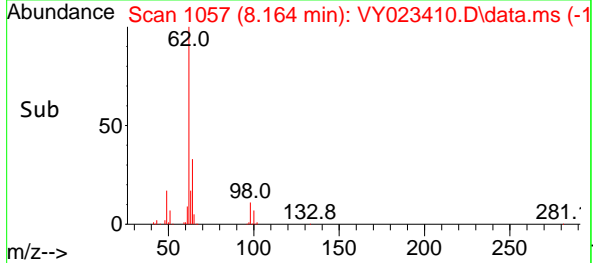


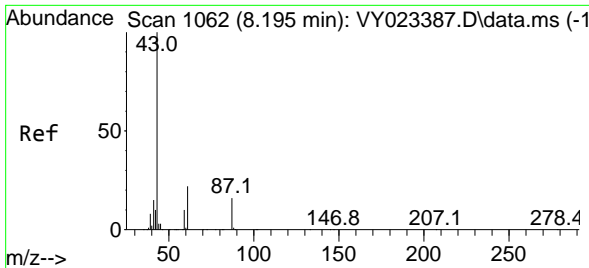
#42  
 1,2-Dichloroethane  
 Concen: 20.726 ug/l  
 RT: 8.164 min Scan# 1057  
 Delta R.T. 0.012 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



Tgt Ion: 62 Resp: 109045

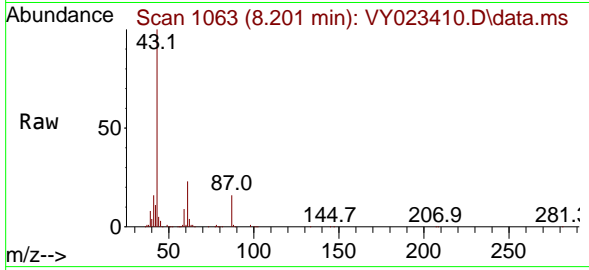
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	21.6



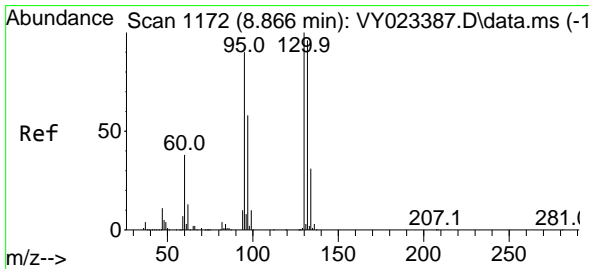
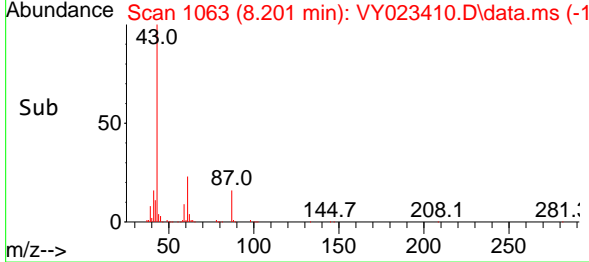
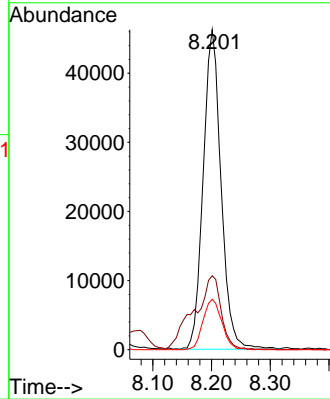


#43  
 Isopropyl Acetate  
 Concen: 19.165 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

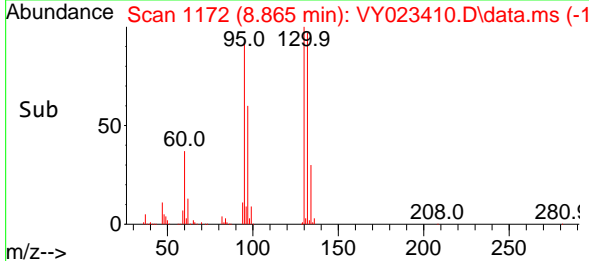
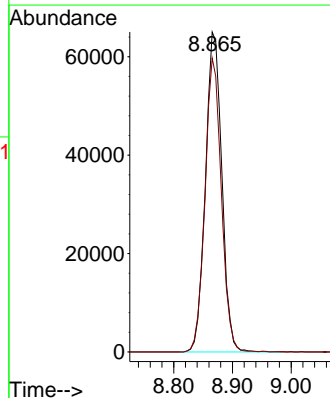
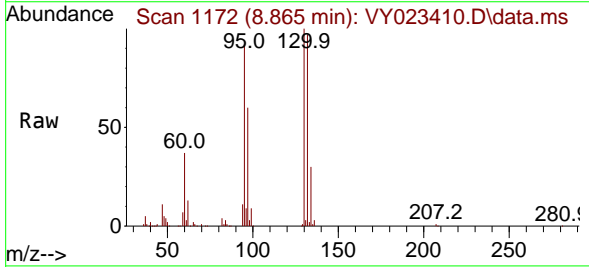


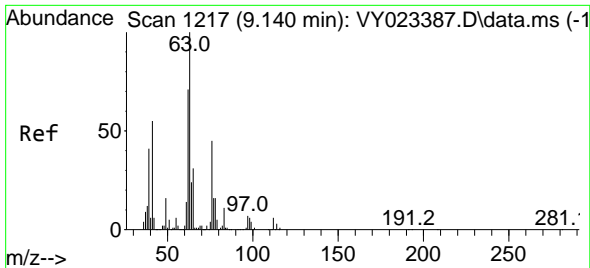
Tgt Ion: 43 Resp: 97524  
 Ion Ratio Lower Upper  
 43 100  
 61 34.7 18.1 27.1#  
 87 16.6 13.5 20.3



#44  
 Trichloroethene  
 Concen: 21.103 ug/l  
 RT: 8.865 min Scan# 1172  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion:130 Resp: 126004  
 Ion Ratio Lower Upper  
 130 100  
 95 91.8 0.0 180.6

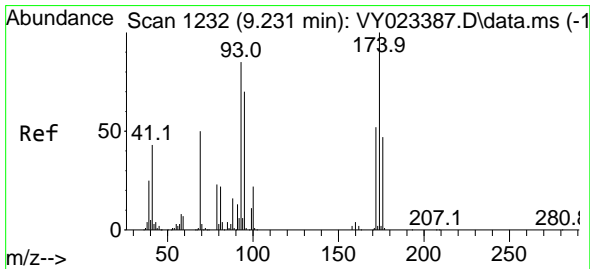
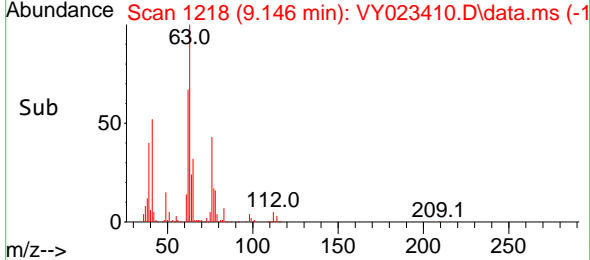
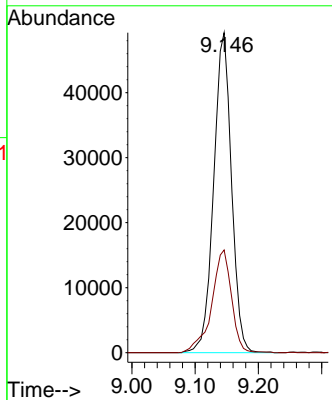
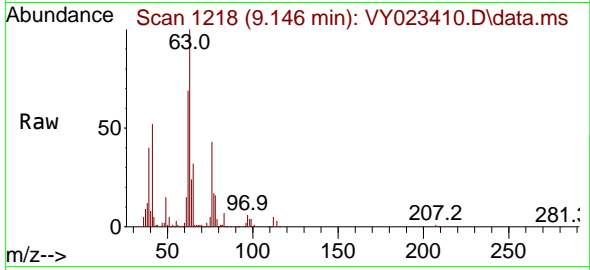




#45  
 1,2-Dichloropropane  
 Concen: 21.294 ug/l  
 RT: 9.146 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

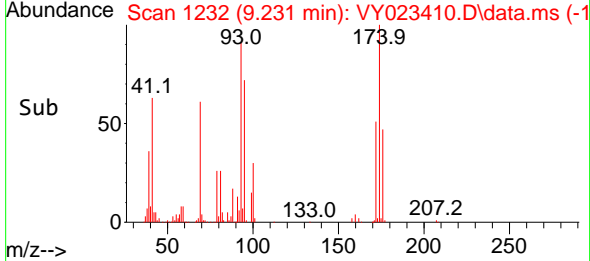
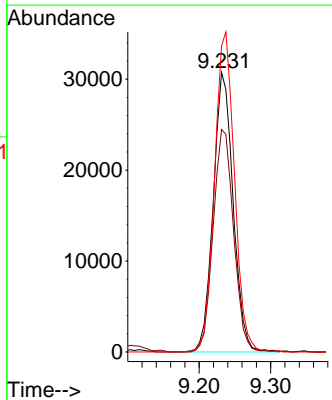
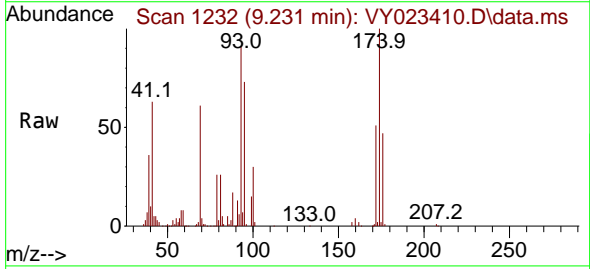
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

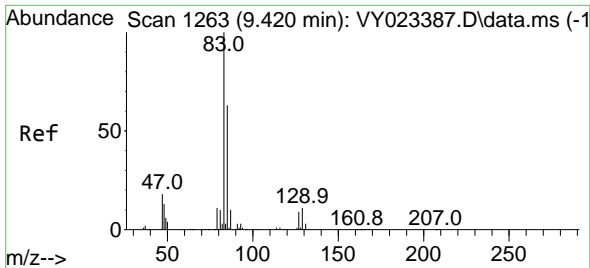
Tgt Ion: 63 Resp: 95951  
 Ion Ratio Lower Upper  
 63 100  
 65 32.1 24.9 37.3



#46  
 Dibromomethane  
 Concen: 20.831 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 93 Resp: 59353  
 Ion Ratio Lower Upper  
 93 100  
 95 81.9 65.4 98.0  
 174 114.6 92.9 139.3

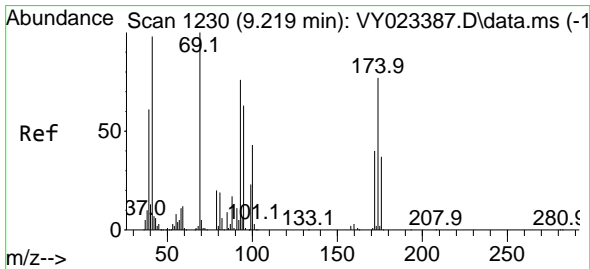
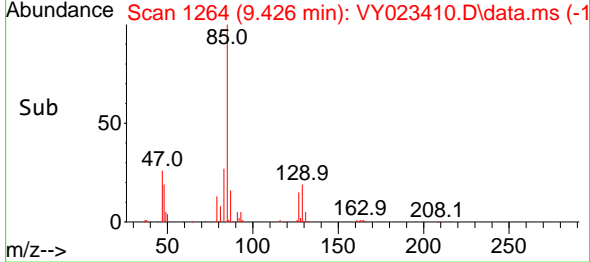
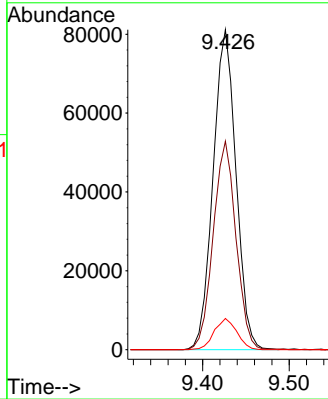
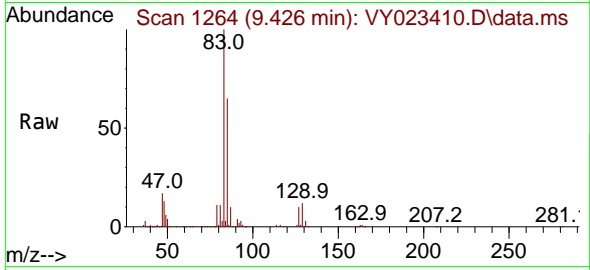




#47  
 Bromodichloromethane  
 Concen: 20.758 ug/l  
 RT: 9.426 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

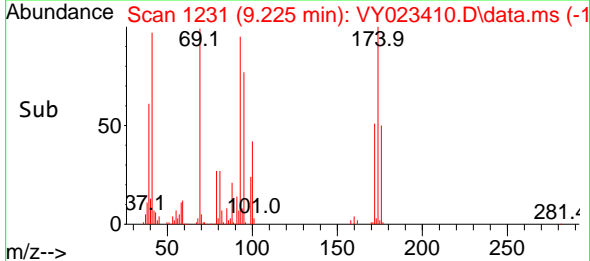
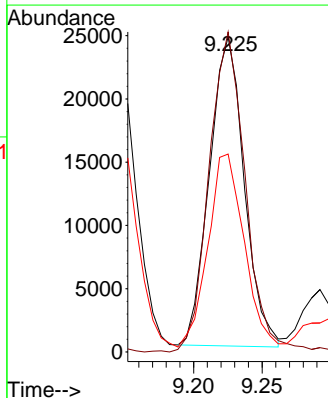
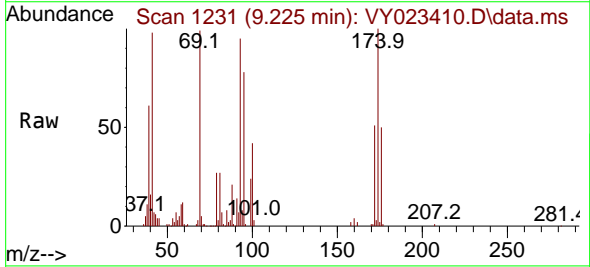
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

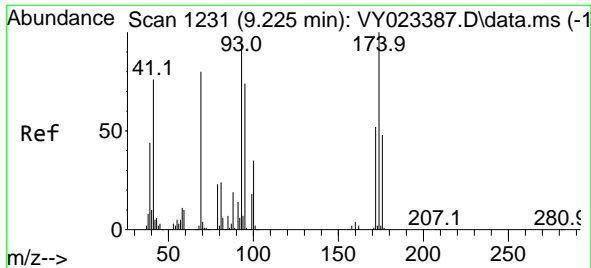
Tgt Ion	Resp	Lower	Upper
83	148955		
83	100		
85	65.2	50.8	76.2
127	9.8	7.4	11.2



#48  
 Methyl methacrylate  
 Concen: 18.024 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion	Resp	Lower	Upper
41	43089		
41	100		
69	109.1	81.0	121.4
39	65.0	48.2	72.4

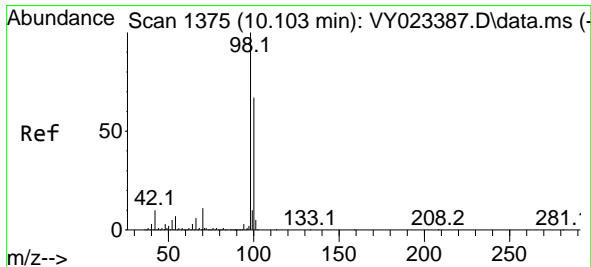
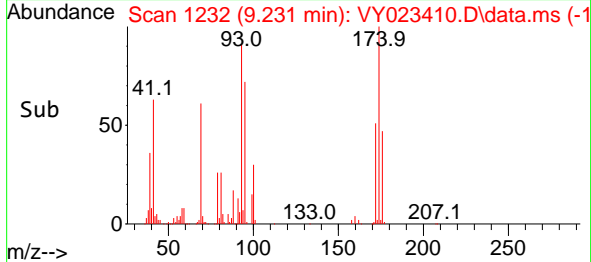
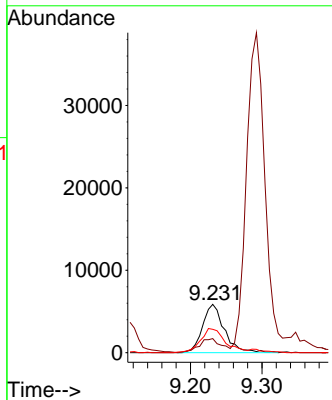
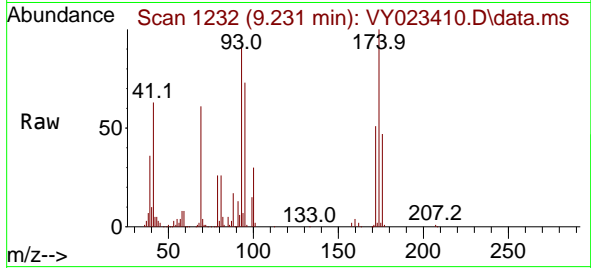




#49  
 1,4-Dioxane  
 Concen: 376.544 ug/l  
 RT: 9.231 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

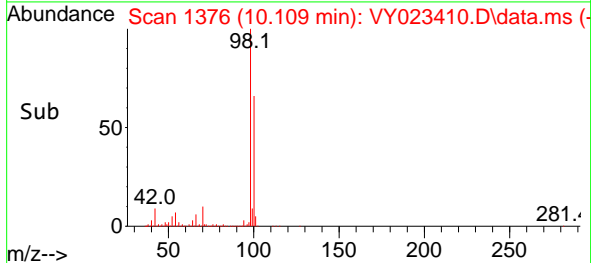
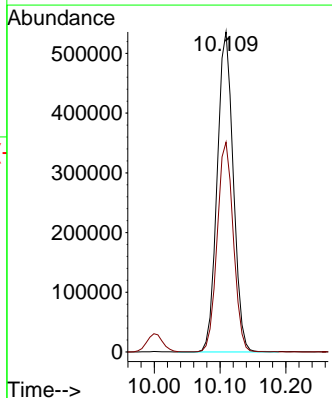
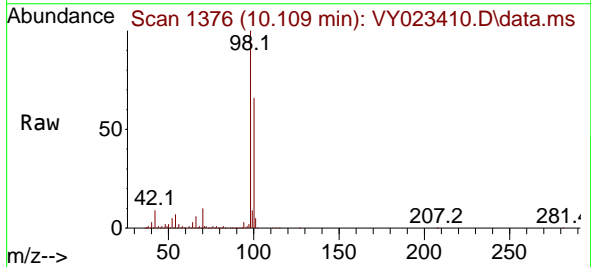
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

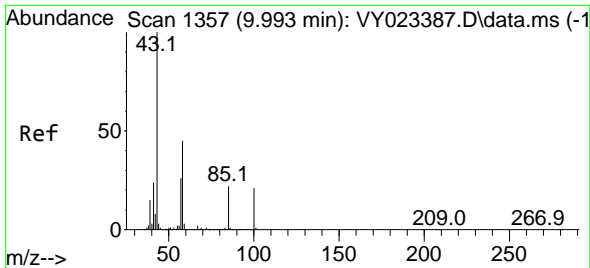
Tgt Ion: 88 Resp: 12439  
 Ion Ratio Lower Upper  
 88 100  
 43 29.8 21.8 32.8  
 58 56.2 46.8 70.2



#50  
 Toluene-d8  
 Concen: 50.348 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 98 Resp: 912325  
 Ion Ratio Lower Upper  
 98 100  
 100 65.7 53.0 79.4

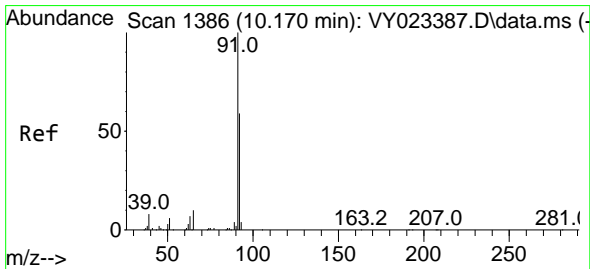
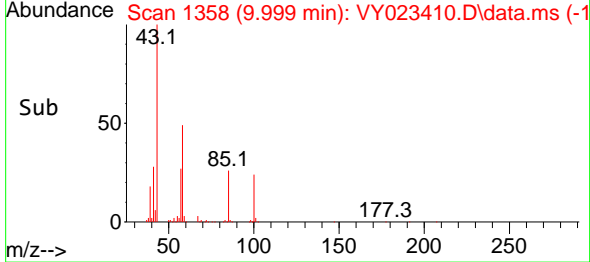
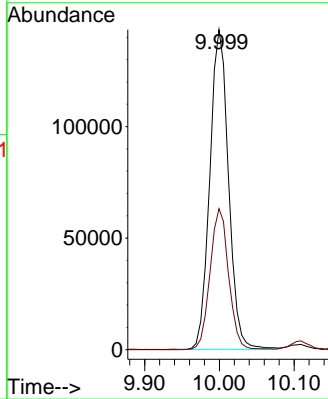
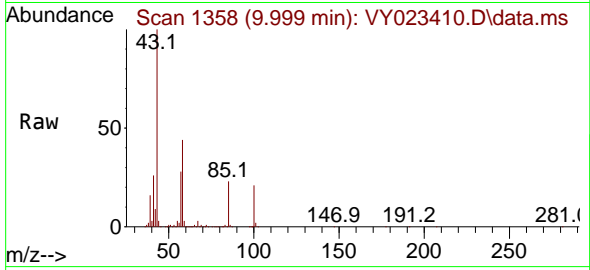




#51  
 4-Methyl-2-Pentanone  
 Concen: 94.838 ug/l  
 RT: 9.999 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

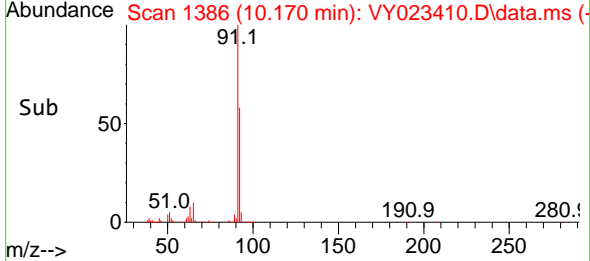
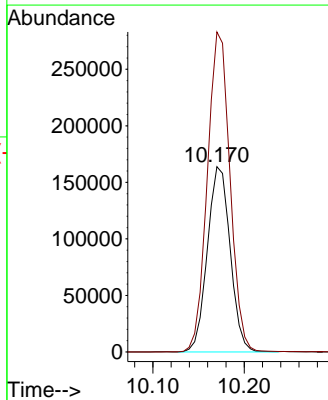
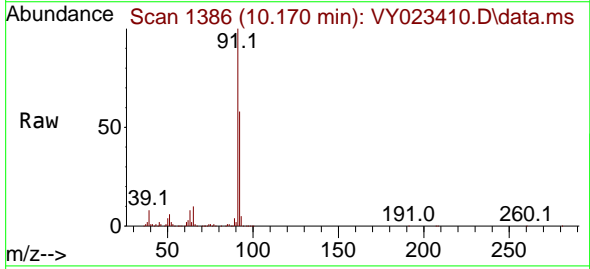
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

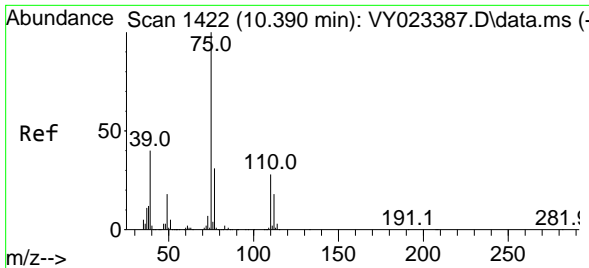
Tgt Ion: 43 Resp: 249347  
 Ion Ratio Lower Upper  
 43 100  
 58 43.8 35.3 52.9



#52  
 Toluene  
 Concen: 21.449 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 92 Resp: 284102  
 Ion Ratio Lower Upper  
 92 100  
 91 171.7 136.4 204.6

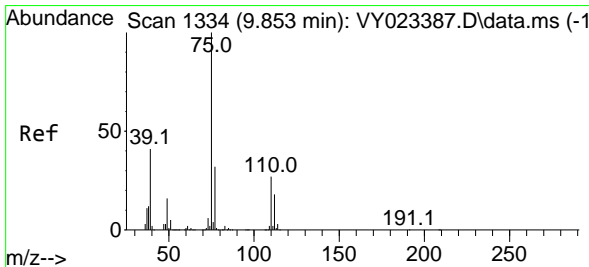
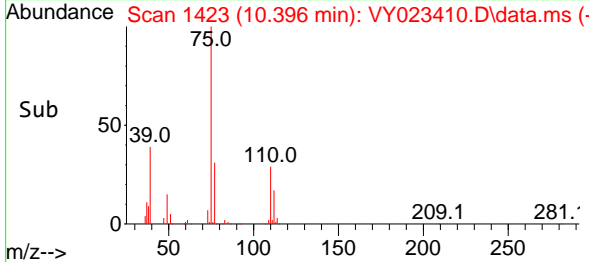
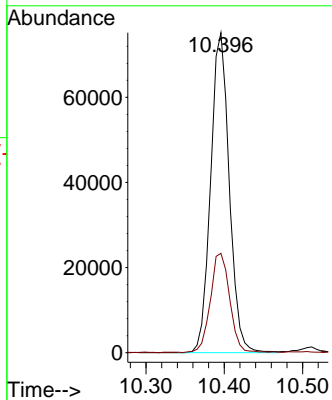
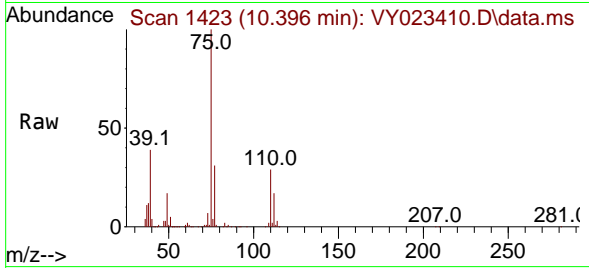




#53  
 t-1,3-Dichloropropene  
 Concen: 19.898 ug/l  
 RT: 10.396 min Scan# 1422  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

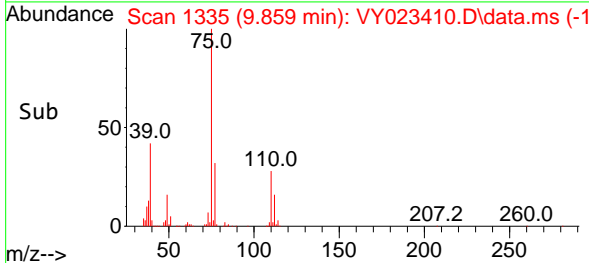
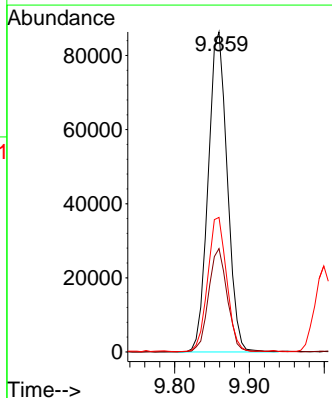
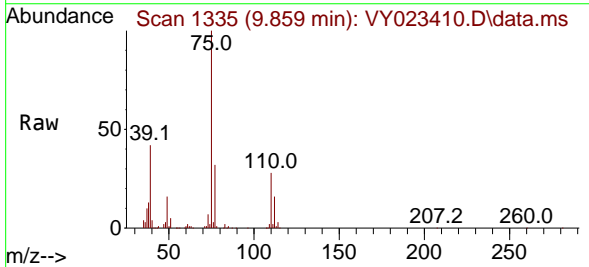
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

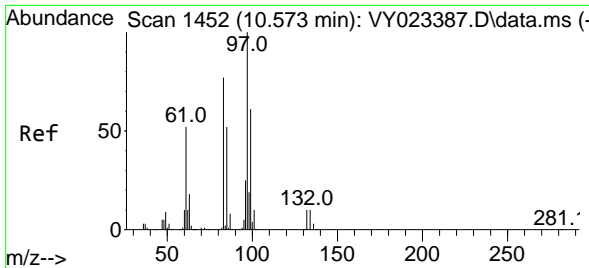
Tgt Ion: 75 Resp: 124152  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.809 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

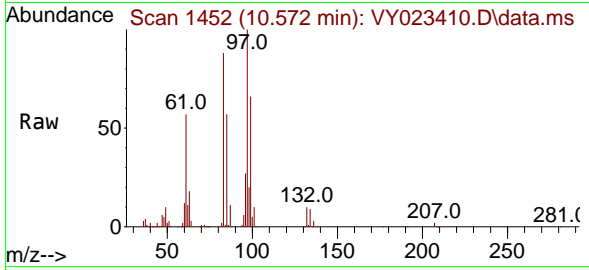
Tgt Ion: 75 Resp: 153238  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.4 38.0  
 39 42.0 32.8 49.2





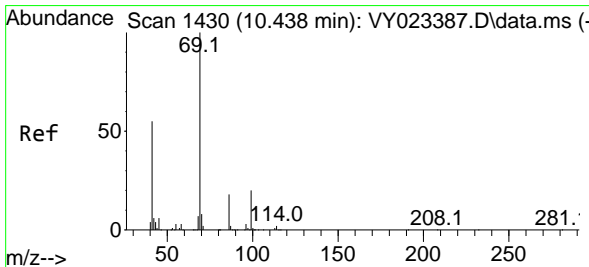
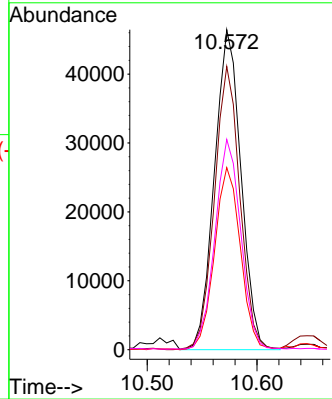
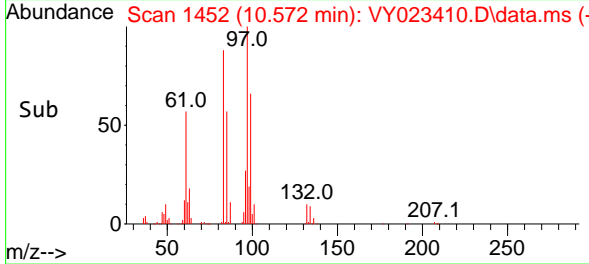
#55  
 1,1,2-Trichloroethane  
 Concen: 20.422 ug/l  
 RT: 10.572 min Scan# 1452  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

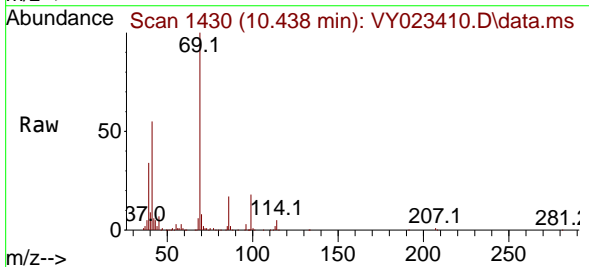


Tgt Ion: 97 Resp: 78245

Ion	Ratio	Lower	Upper
97	100		
83	88.3	61.8	92.6
85	56.9	41.3	61.9
99	65.5	48.7	73.1

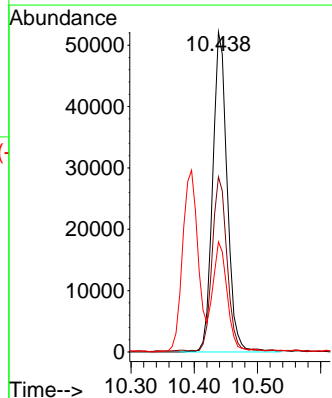
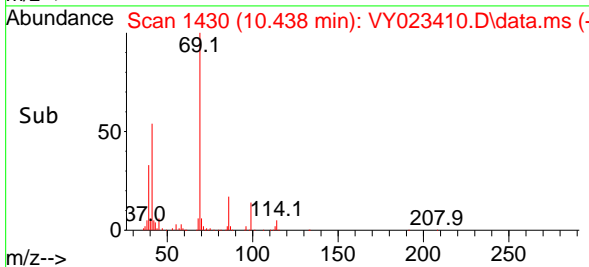


#56  
 Ethyl methacrylate  
 Concen: 18.797 ug/l  
 RT: 10.438 min Scan# 1430  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

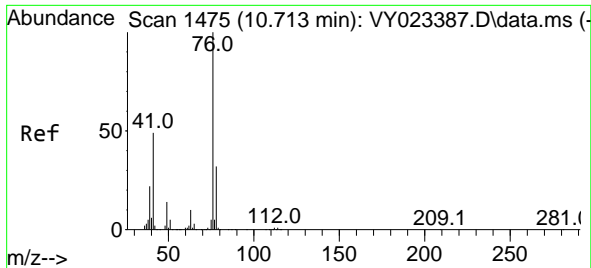


Tgt Ion: 69 Resp: 83077

Ion	Ratio	Lower	Upper
69	100		
41	55.0	44.6	67.0
39	32.7	27.0	40.4



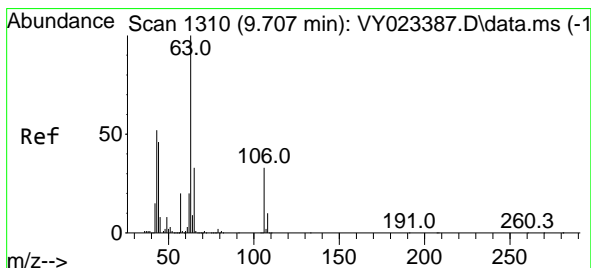
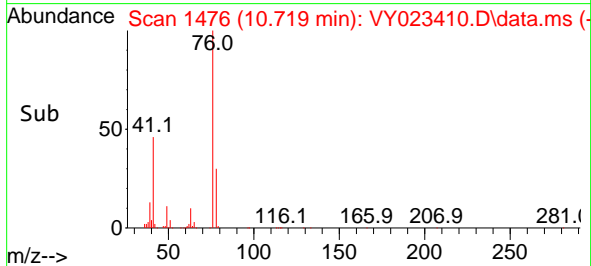
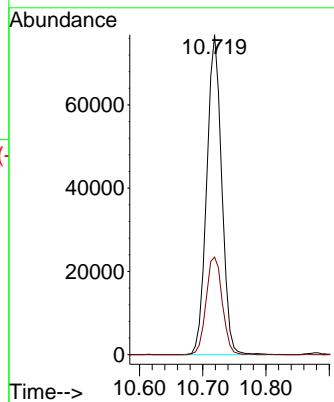
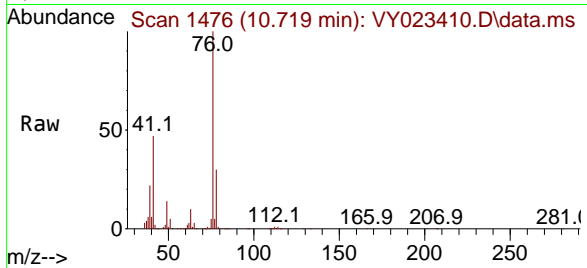




#57  
 1,3-Dichloropropane  
 Concen: 20.856 ug/l  
 RT: 10.719 min Scan# 1475  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

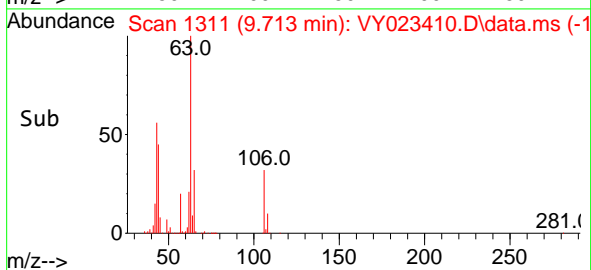
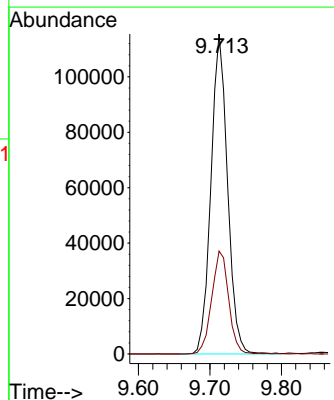
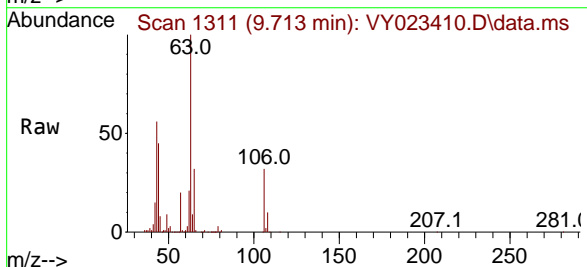
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

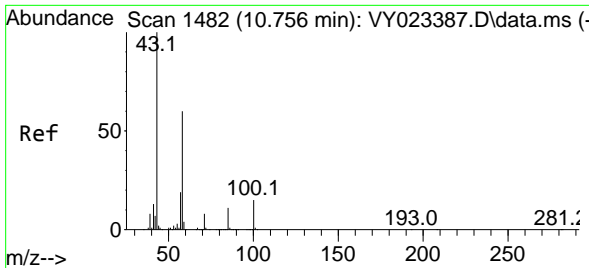
Tgt Ion: 76 Resp: 126624  
 Ion Ratio Lower Upper  
 76 100  
 78 33.0 25.9 38.9



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 93.826 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 63 Resp: 185766  
 Ion Ratio Lower Upper  
 63 100  
 106 32.9 26.6 39.8

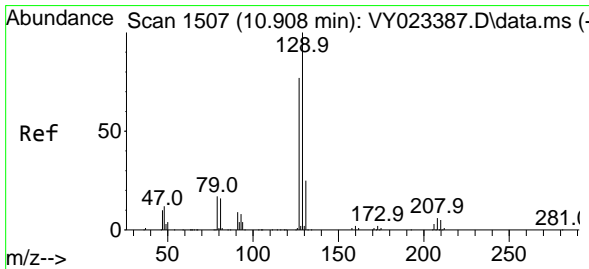
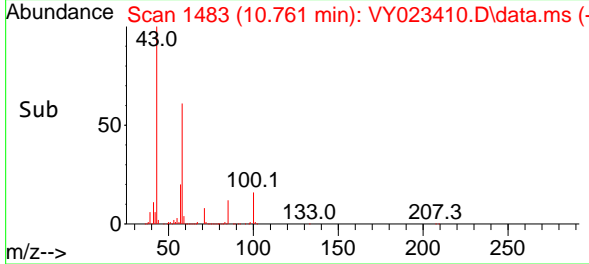
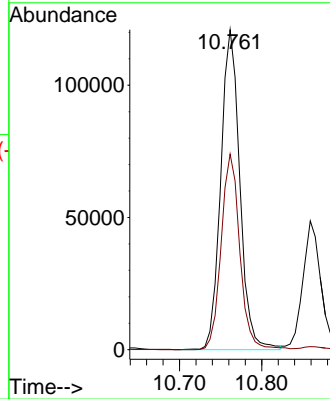
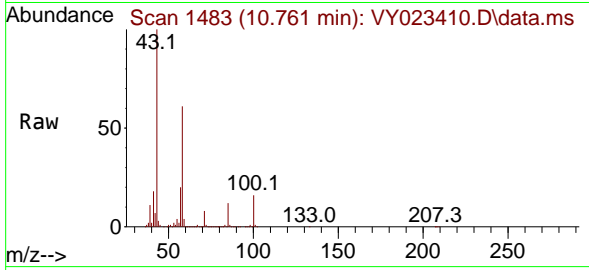




#59  
 2-Hexanone  
 Concen: 103.740 ug/l  
 RT: 10.761 min Scan# 1482  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

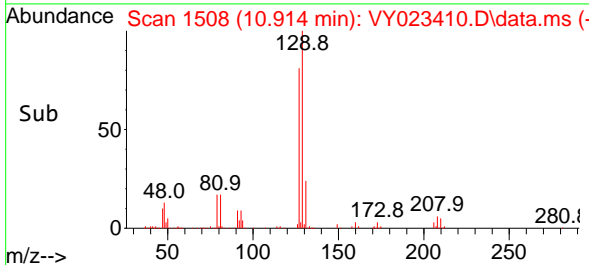
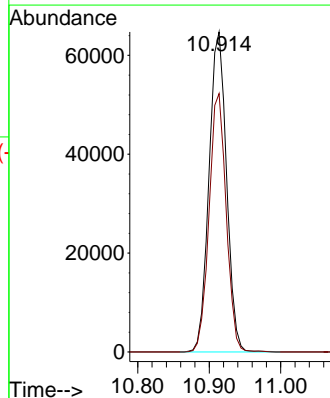
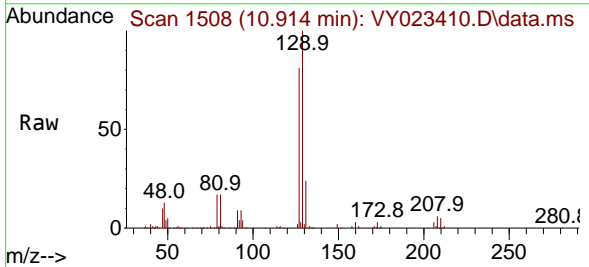
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

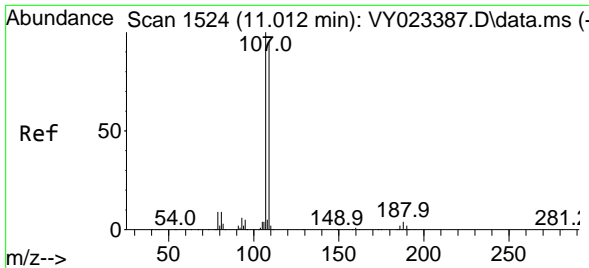
Tgt Ion: 43 Resp: 194921  
 Ion Ratio Lower Upper  
 43 100  
 58 59.9 30.5 91.5



#60  
 Dibromochloromethane  
 Concen: 20.491 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 129 Resp: 110073  
 Ion Ratio Lower Upper  
 129 100  
 127 79.0 38.6 115.7

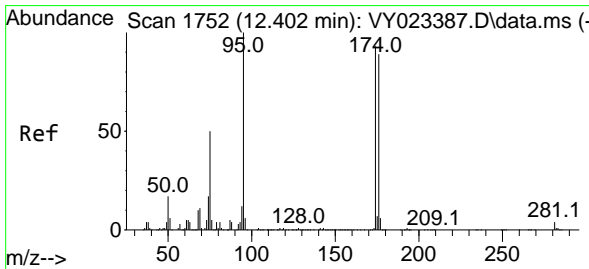
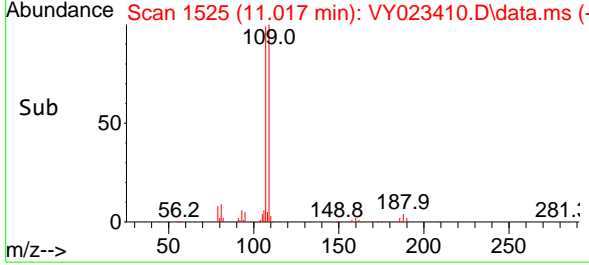
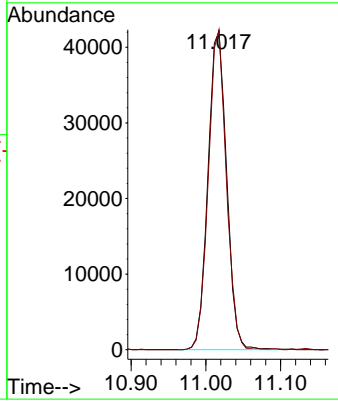
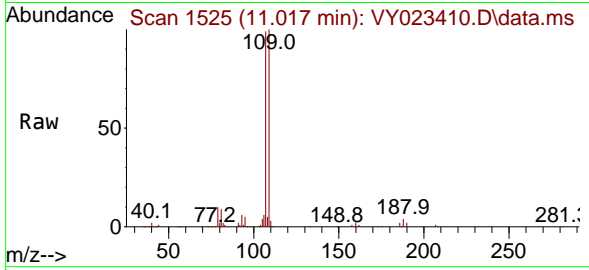




#61  
 1,2-Dibromoethane  
 Concen: 20.012 ug/l  
 RT: 11.017 min Scan# 1525  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

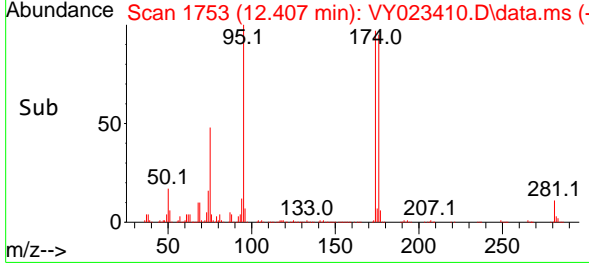
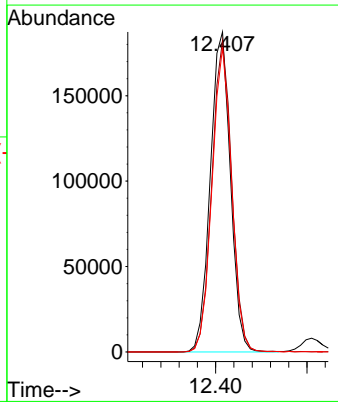
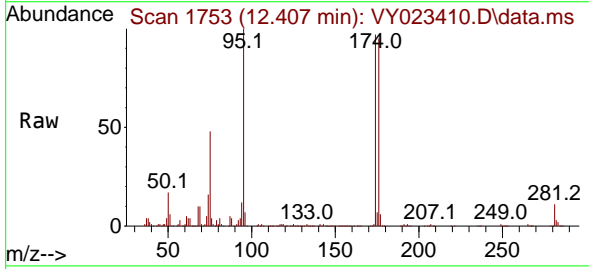
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

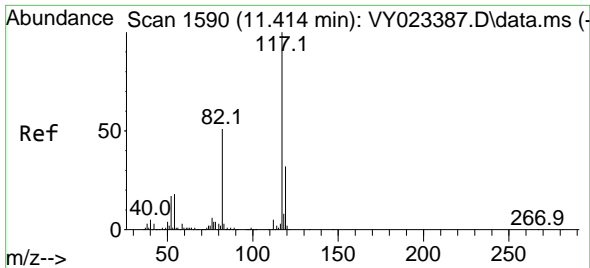
Tgt Ion:107 Resp: 73124  
 Ion Ratio Lower Upper  
 107 100  
 109 96.8 76.1 114.1



#62  
 4-Bromofluorobenzene  
 Concen: 47.716 ug/l  
 RT: 12.407 min Scan# 1753  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 95 Resp: 285456  
 Ion Ratio Lower Upper  
 95 100  
 174 96.6 0.0 192.8  
 176 93.1 0.0 187.6



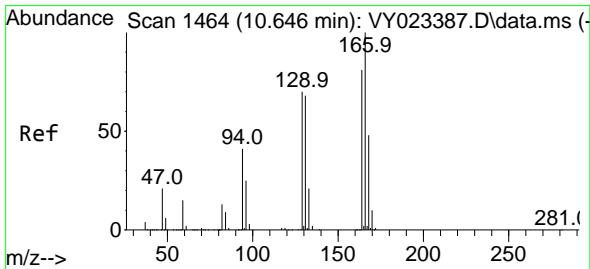
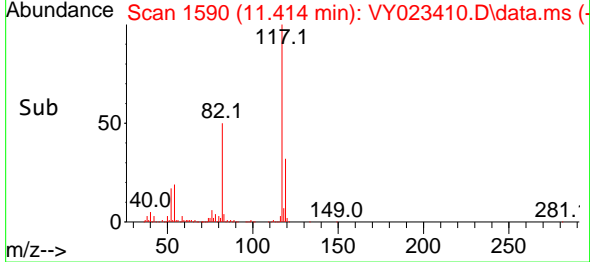
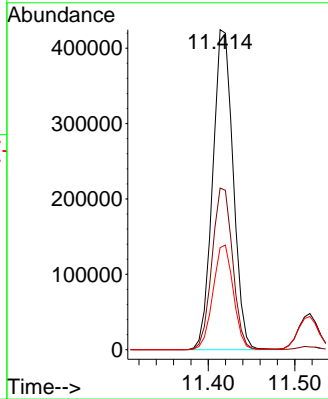
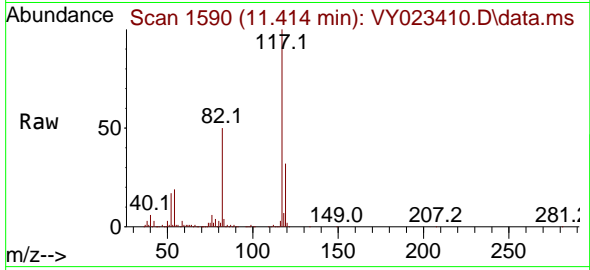


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.414 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

Tgt Ion:117 Resp: 696551

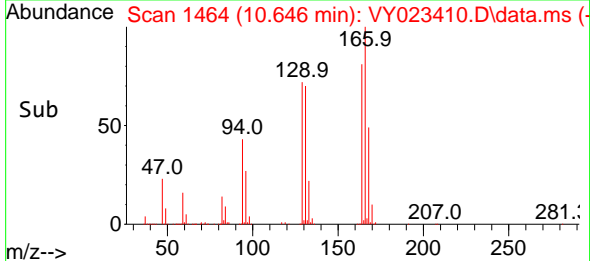
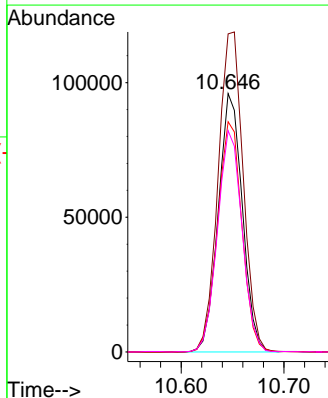
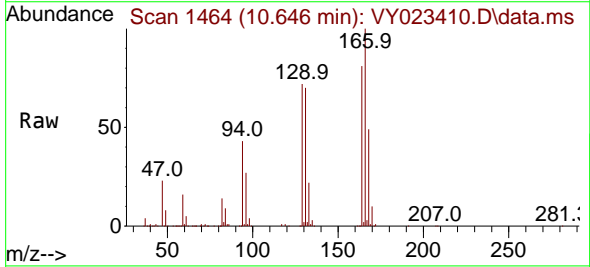
Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.0	61.4
119	31.9	25.6	38.4

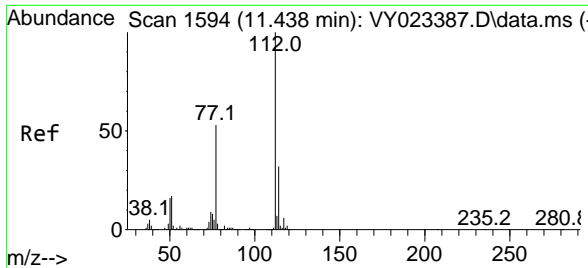


#64  
 Tetrachloroethene  
 Concen: 21.712 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion:164 Resp: 156158

Ion	Ratio	Lower	Upper
164	100		
166	123.0	99.4	149.0
129	89.1	69.4	104.2
131	85.5	67.5	101.3

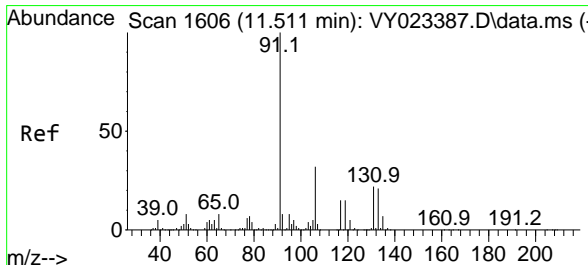
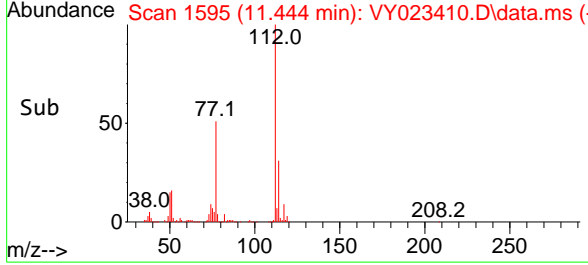
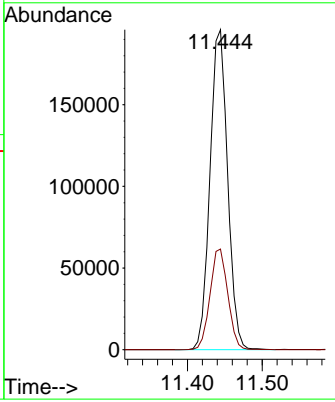
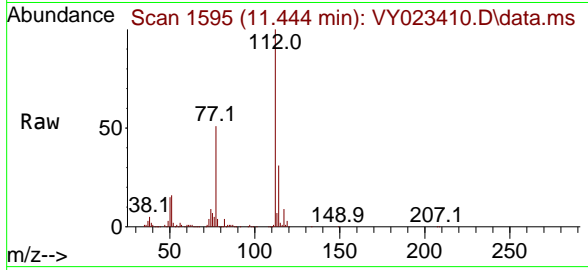




#65  
 Chlorobenzene  
 Concen: 21.169 ug/l  
 RT: 11.444 min Scan# 111  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

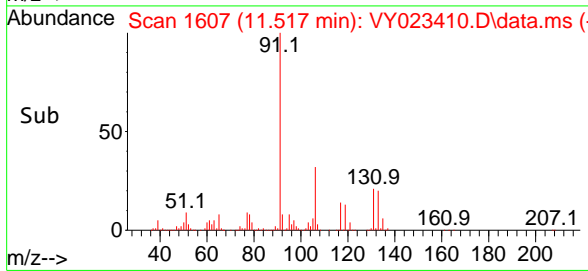
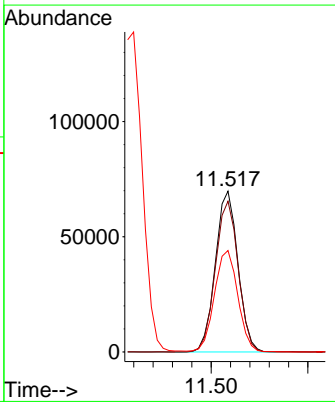
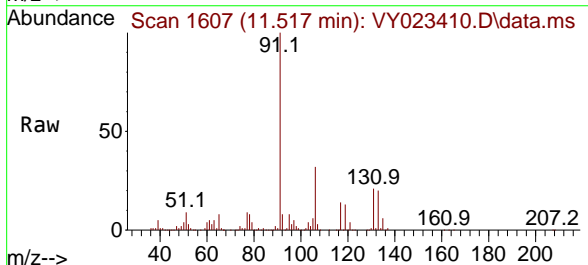
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

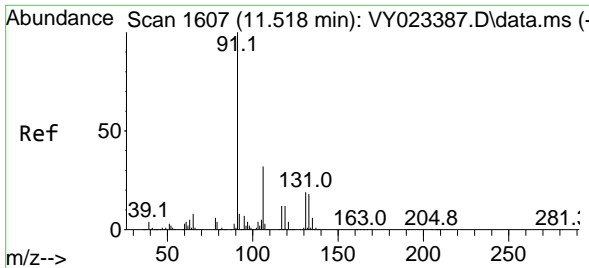
Tgt Ion:112 Resp: 320704  
 Ion Ratio Lower Upper  
 112 100  
 114 31.4 25.6 38.4



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 20.929 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion:131 Resp: 112990  
 Ion Ratio Lower Upper  
 131 100  
 133 94.7 48.4 145.2  
 119 65.5 32.4 97.2

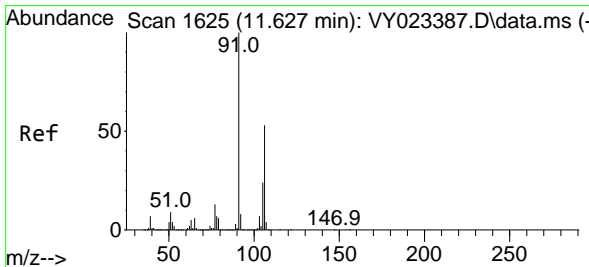
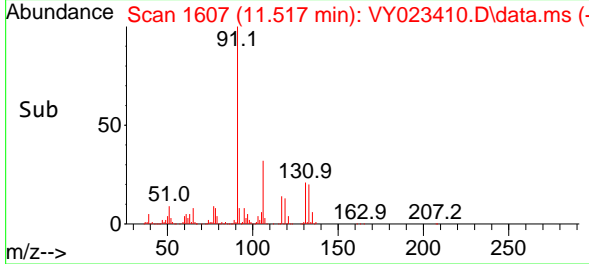
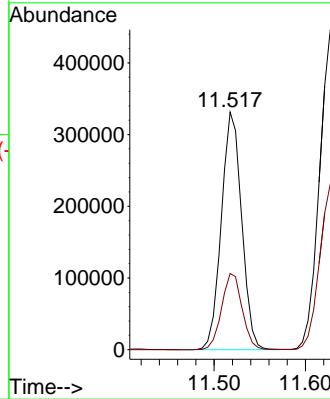
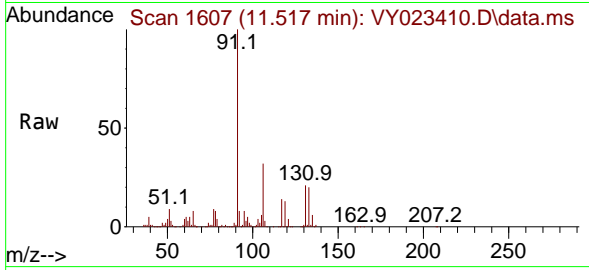




#67  
 Ethyl Benzene  
 Concen: 20.873 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

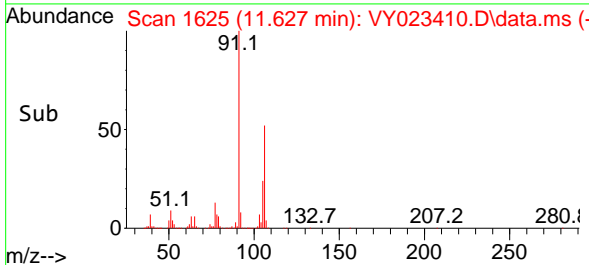
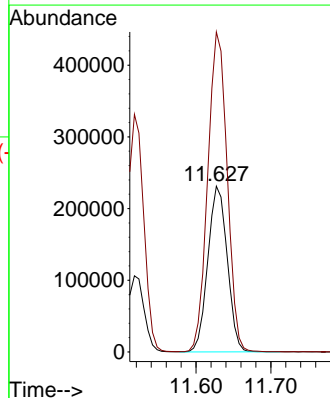
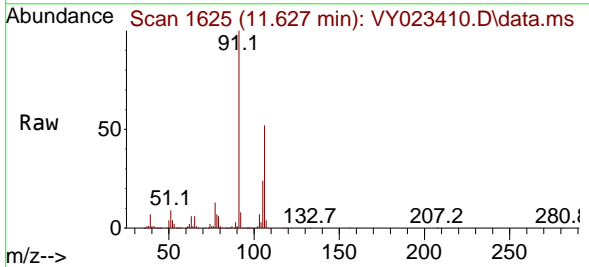
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

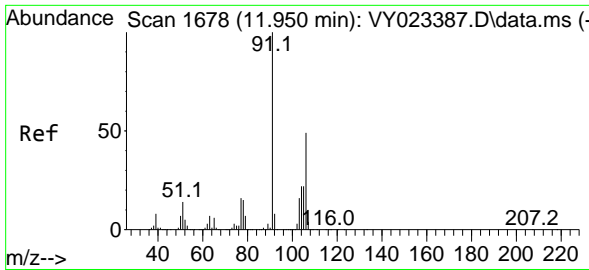
Tgt Ion: 91 Resp: 511858  
 Ion Ratio Lower Upper  
 91 100  
 106 32.0 25.8 38.8



#68  
 m/p-Xylenes  
 Concen: 42.346 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 106 Resp: 416514  
 Ion Ratio Lower Upper  
 106 100  
 91 193.3 152.6 229.0

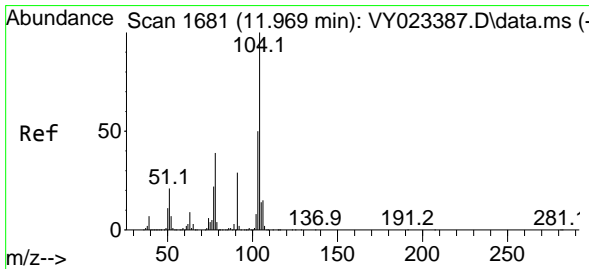
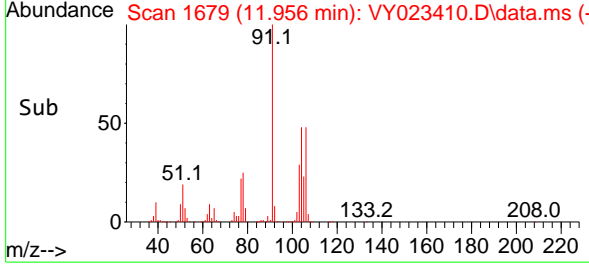
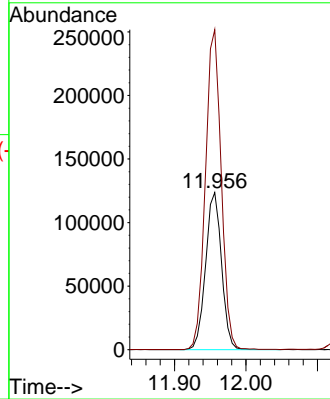
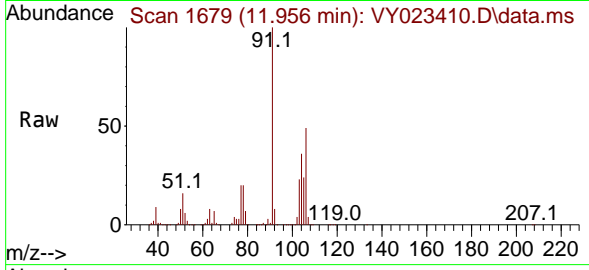




#69  
 o-Xylene  
 Concen: 20.713 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

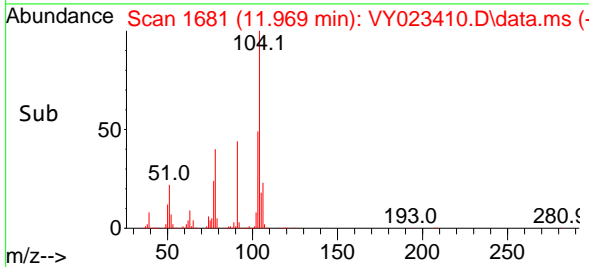
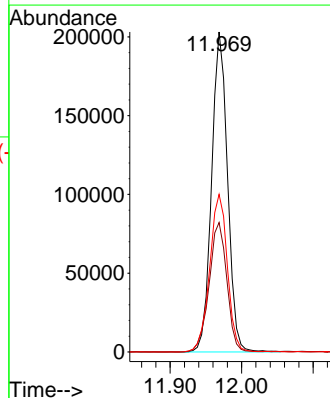
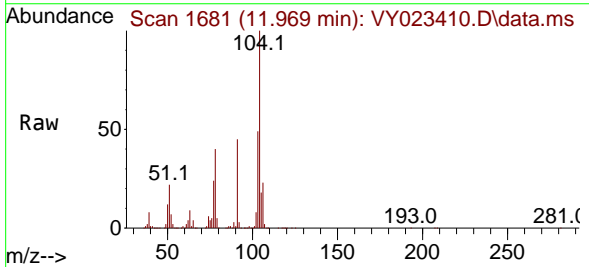
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

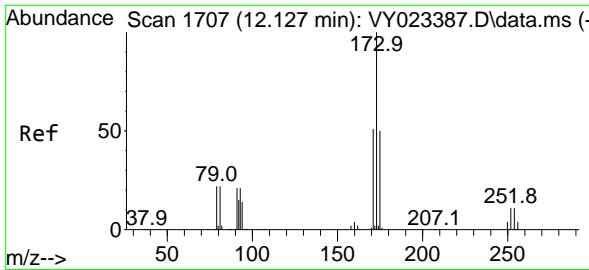
Tgt Ion:106 Resp: 191098  
 Ion Ratio Lower Upper  
 106 100  
 91 201.8 101.4 304.1



#70  
 Styrene  
 Concen: 20.739 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

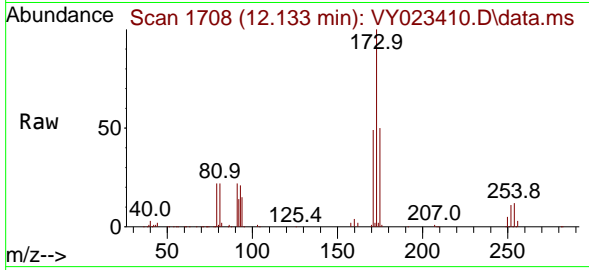
Tgt Ion:104 Resp: 314637  
 Ion Ratio Lower Upper  
 104 100  
 78 45.0 36.1 54.1  
 103 54.7 43.2 64.8



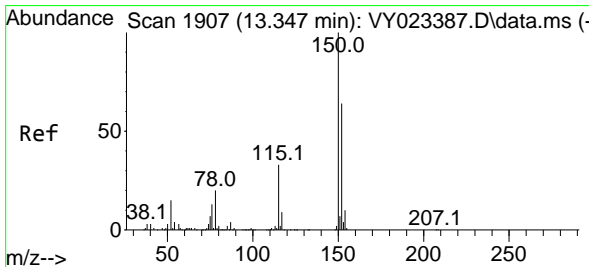
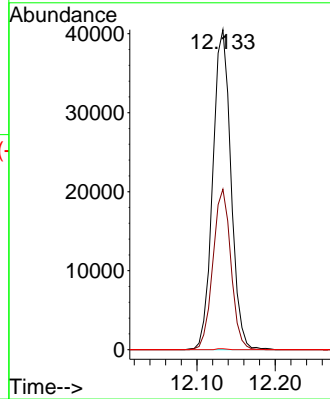
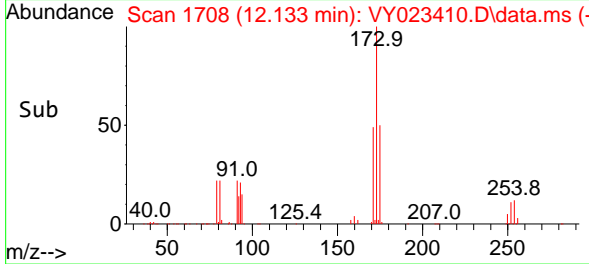


#71  
 Bromoform  
 Concen: 19.504 ug/l  
 RT: 12.133 min Scan# 1  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

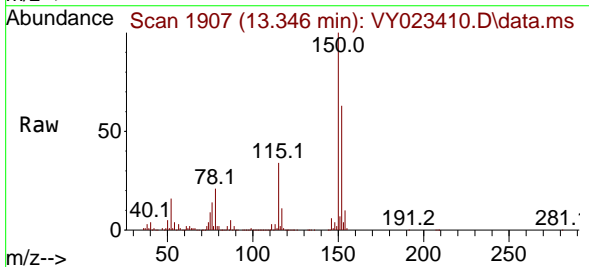
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01



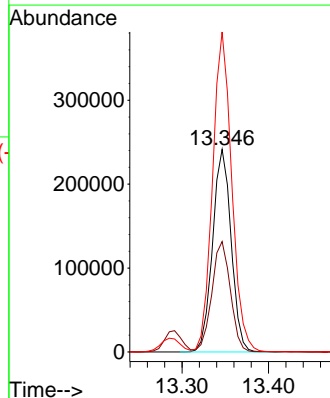
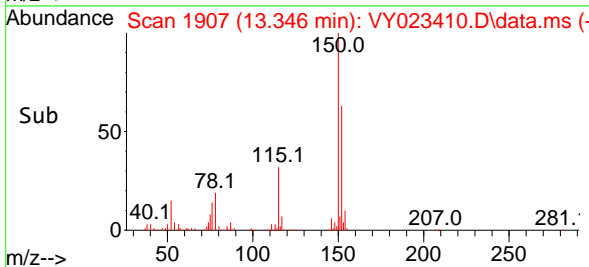
Tgt Ion:173 Resp: 65314  
 Ion Ratio Lower Upper  
 173 100  
 175 49.5 24.8 74.3  
 254 0.2 0.1 0.1#



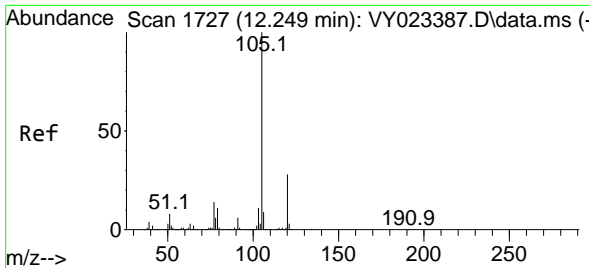
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.346 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



Tgt Ion:152 Resp: 359830  
 Ion Ratio Lower Upper  
 152 100  
 115 54.6 27.1 81.2  
 150 163.3 0.0 347.4

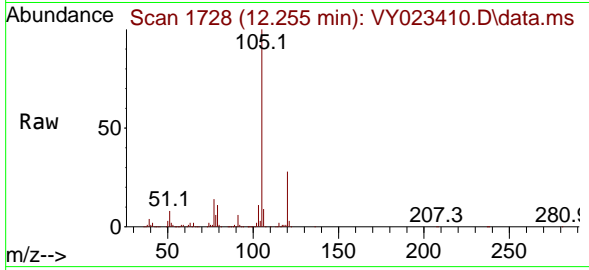




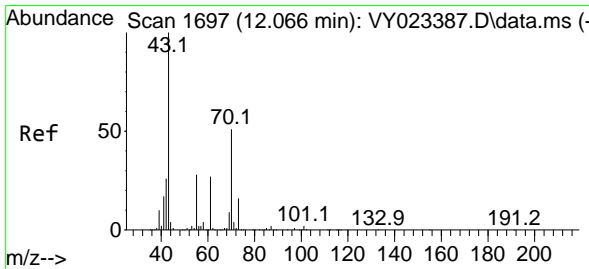
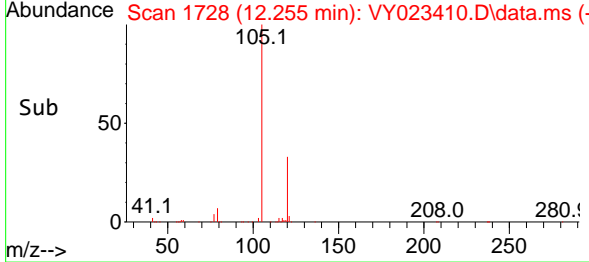
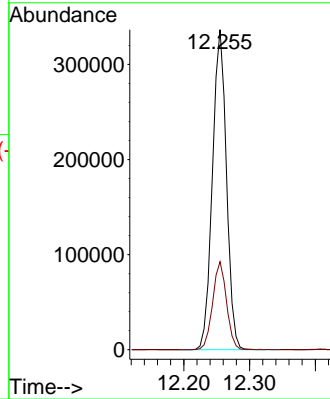


#73  
 Isopropylbenzene  
 Concen: 21.057 ug/l  
 RT: 12.255 min Scan# 1  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

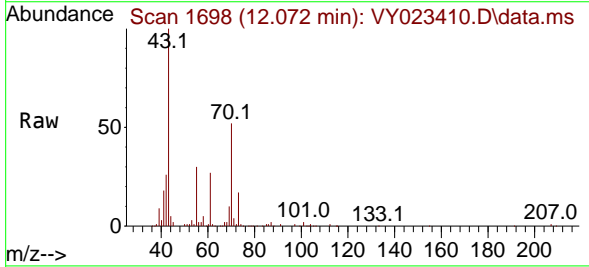
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01



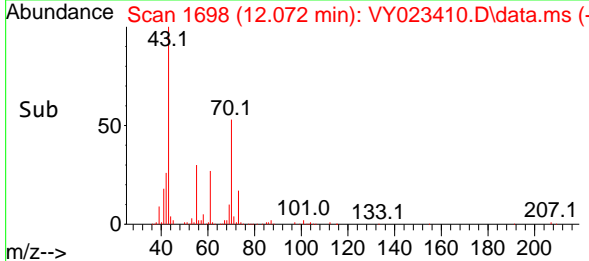
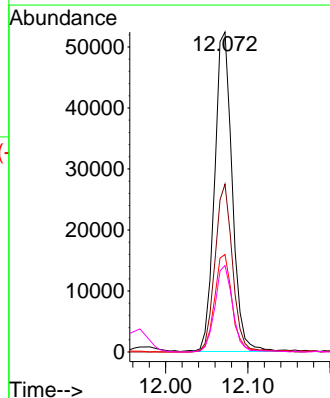
Tgt Ion:105 Resp: 499324  
 Ion Ratio Lower Upper  
 105 100  
 120 27.1 13.9 41.7

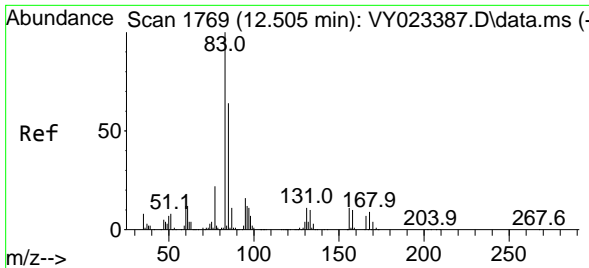


#74  
 N-amy1 acetate  
 Concen: 18.309 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



Tgt Ion: 43 Resp: 77981  
 Ion Ratio Lower Upper  
 43 100  
 70 52.6 41.1 61.7  
 55 30.8 23.0 34.6  
 61 27.4 21.4 32.2

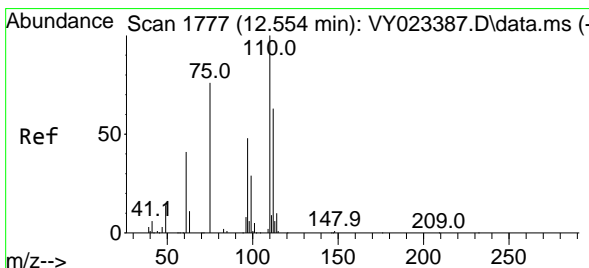
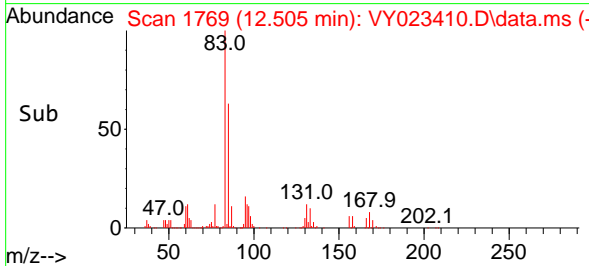
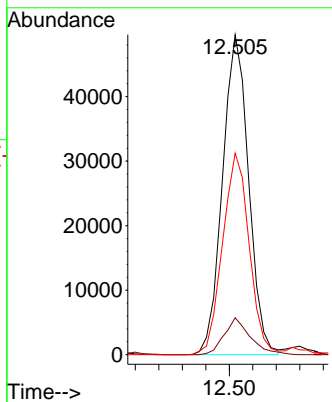
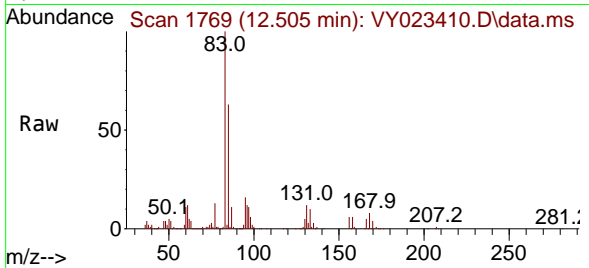




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.724 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

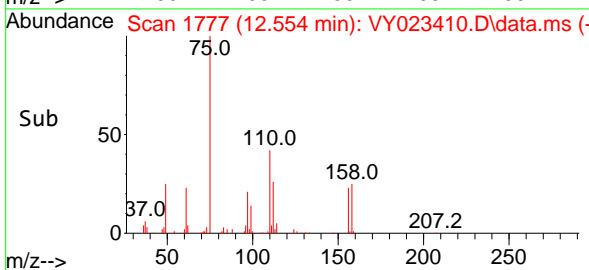
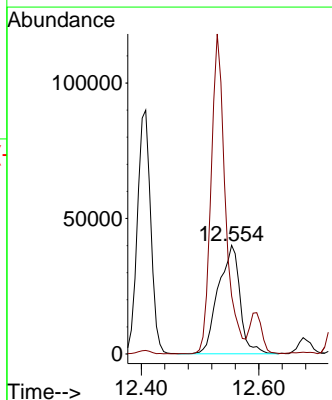
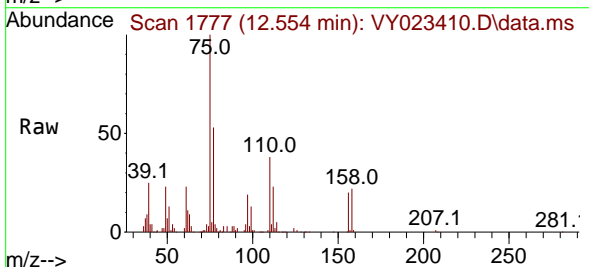
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

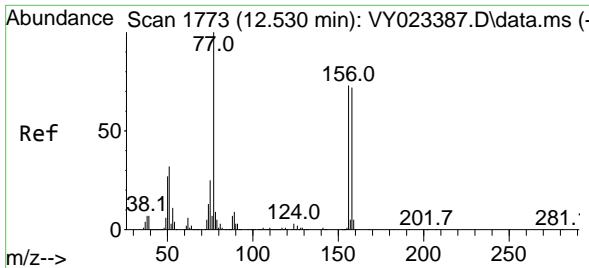
Tgt Ion	Resp	Lower	Upper
83	76498	100	
131	11.5	5.9	17.6
85	64.1	31.8	95.3



#76  
 1,2,3-Trichloropropane  
 Concen: 32.304 ug/l  
 RT: 12.554 min Scan# 1777  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion	Resp	Lower	Upper
75	102555	100	
77	0.0	0.0	0.0

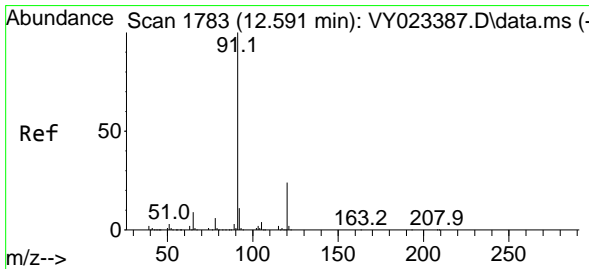
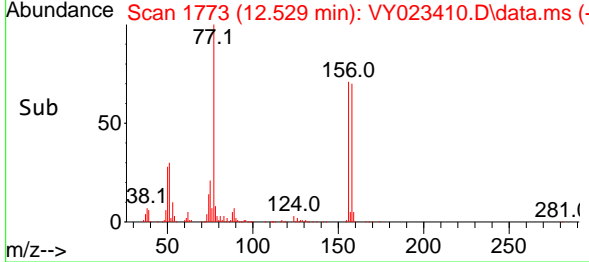
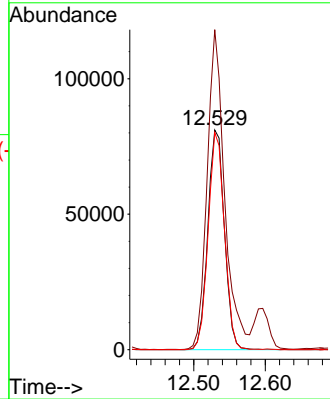
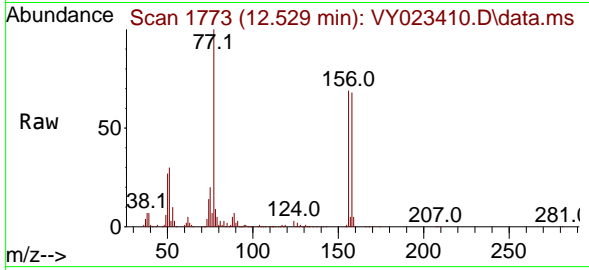




#77  
 Bromobenzene  
 Concen: 20.729 ug/l  
 RT: 12.529 min Scan# 1773  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

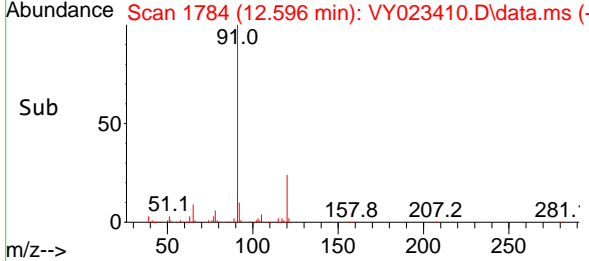
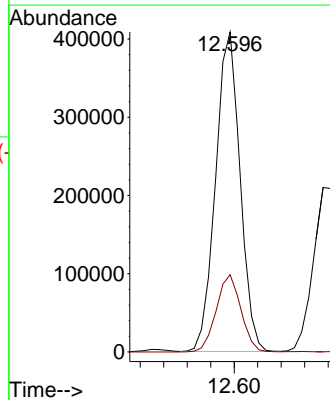
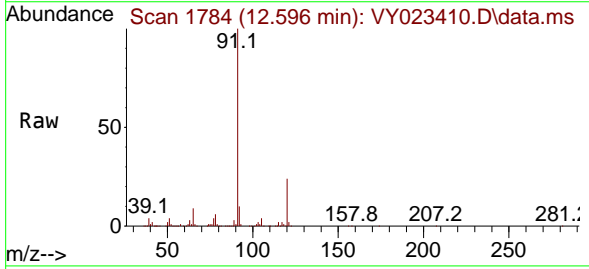
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

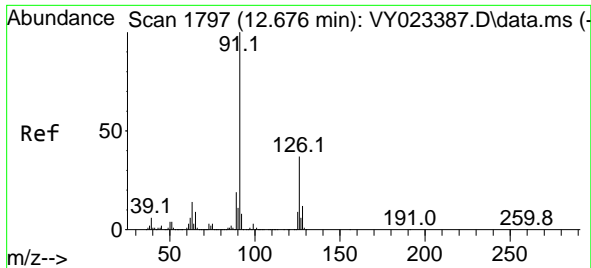
Tgt Ion	Resp	Lower	Upper
156	130681		
77	154.1	76.8	230.5
158	97.1	49.0	147.2



#78  
 n-propylbenzene  
 Concen: 21.528 ug/l  
 RT: 12.596 min Scan# 1784  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion	Resp	Lower	Upper
91	590757		
91	100		
120	24.3	12.3	36.8

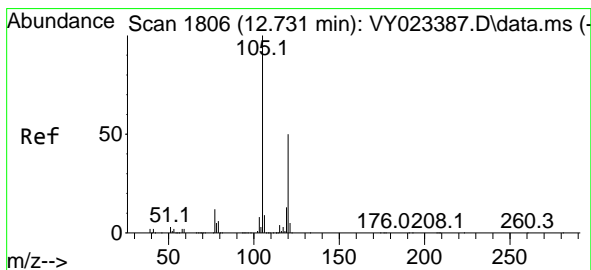
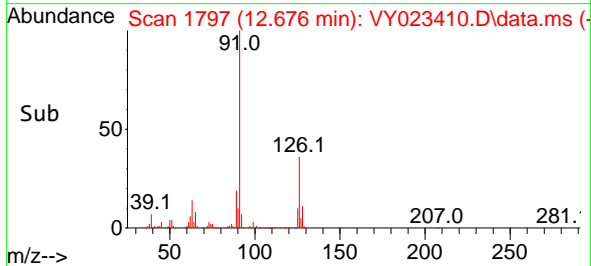
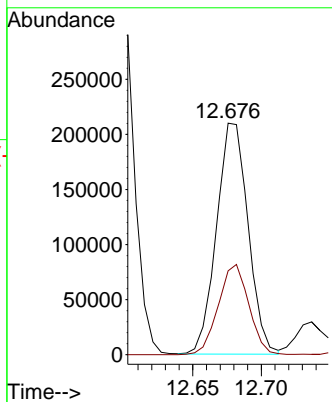
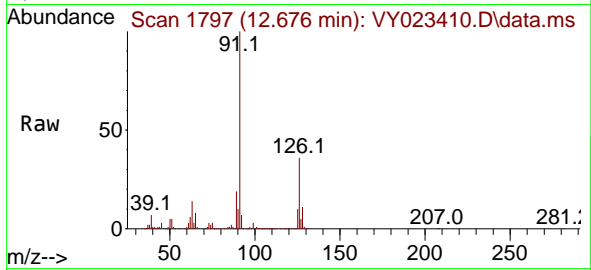




#79  
 2-Chlorotoluene  
 Concen: 20.967 ug/l  
 RT: 12.676 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

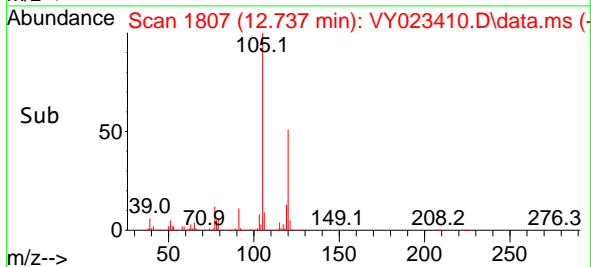
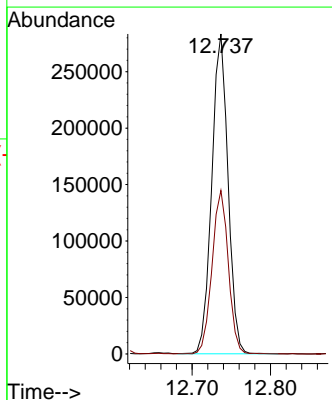
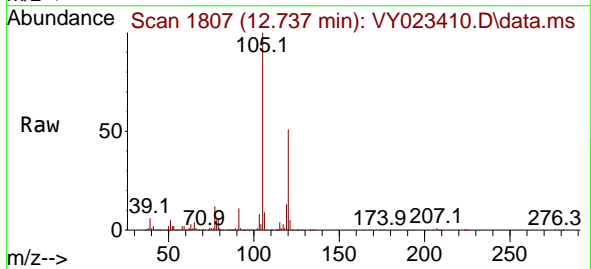
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

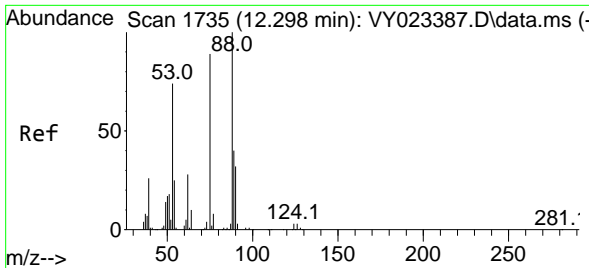
Tgt Ion: 91 Resp: 336924  
 Ion Ratio Lower Upper  
 91 100  
 126 37.7 18.5 55.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 21.283 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 105 Resp: 407825  
 Ion Ratio Lower Upper  
 105 100  
 120 51.2 25.4 76.4



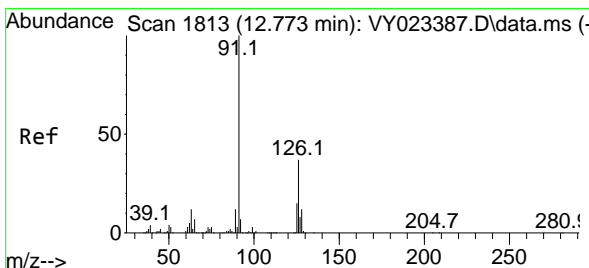
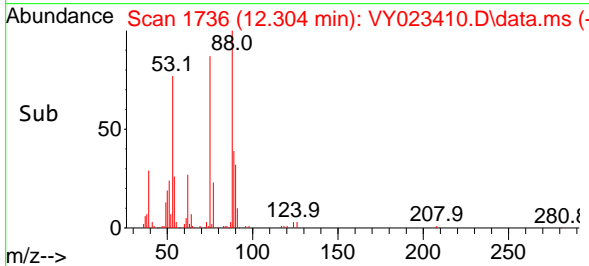
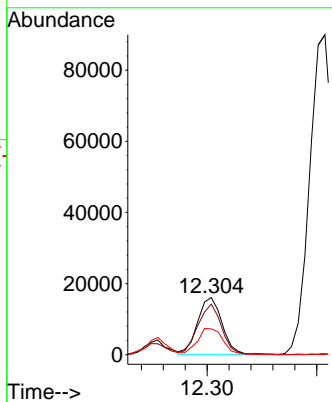
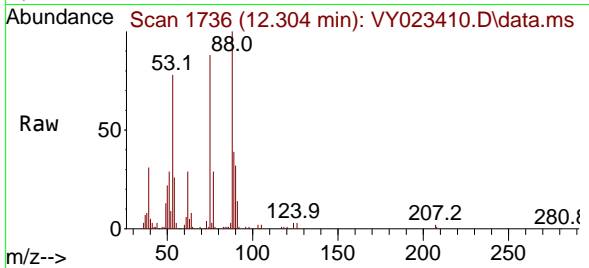


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 19.051 ug/l  
 RT: 12.304 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009SBSD01

Tgt Ion: 75 Resp: 24664

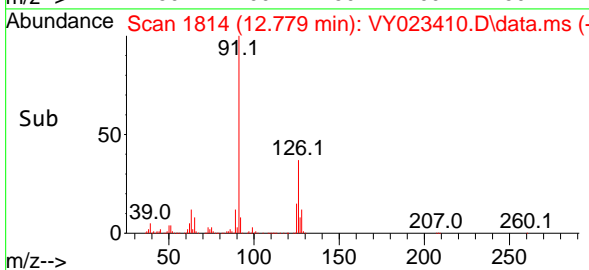
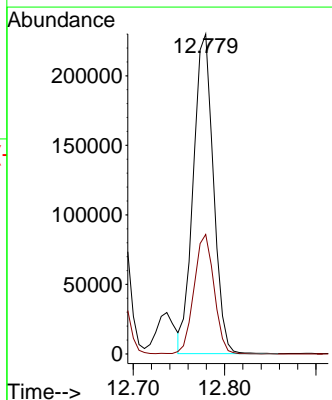
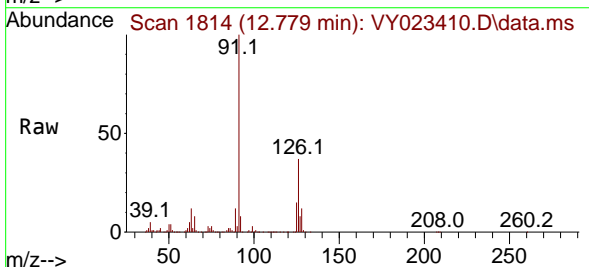
Ion	Ratio	Lower	Upper
75	100		
53	88.1	68.6	102.8
89	47.7	39.0	58.4

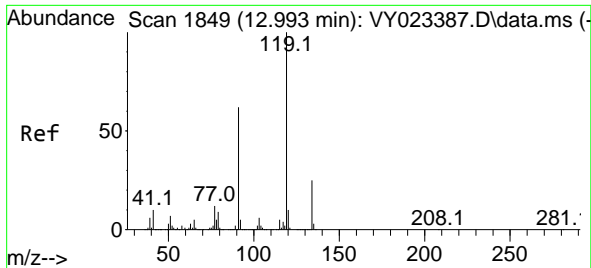


#82  
 4-Chlorotoluene  
 Concen: 21.151 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion: 91 Resp: 350046

Ion	Ratio	Lower	Upper
91	100		
126	37.5	18.4	55.4

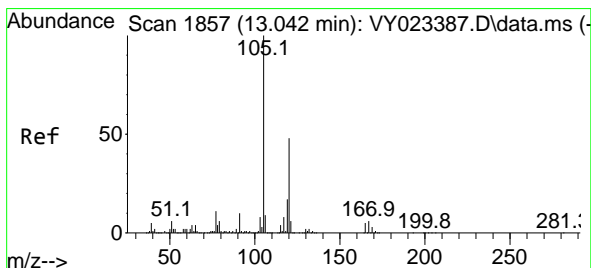
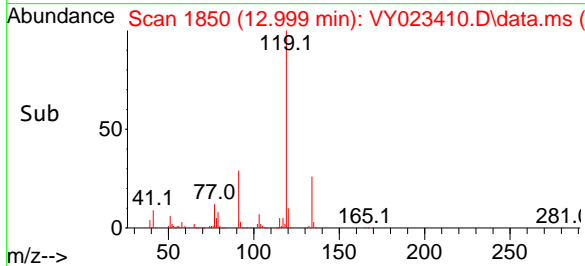
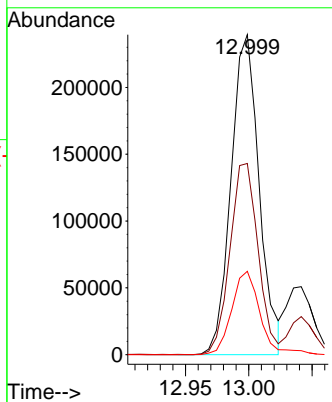
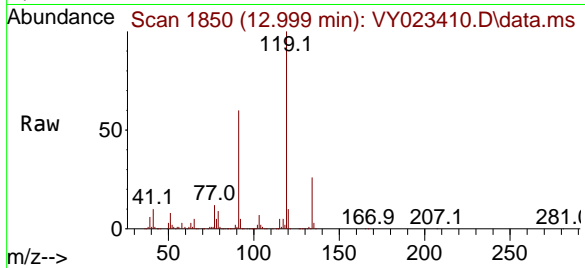




#83  
 tert-Butylbenzene  
 Concen: 20.953 ug/l  
 RT: 12.999 min Scan# 1849  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

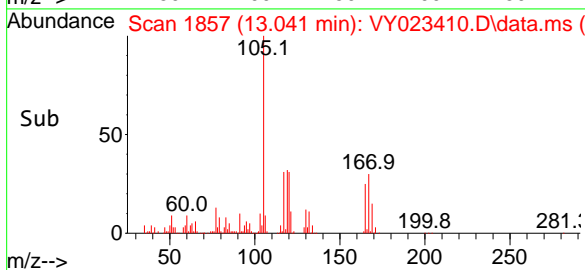
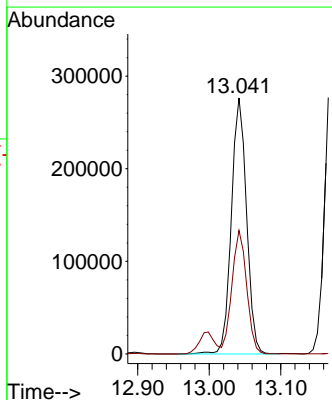
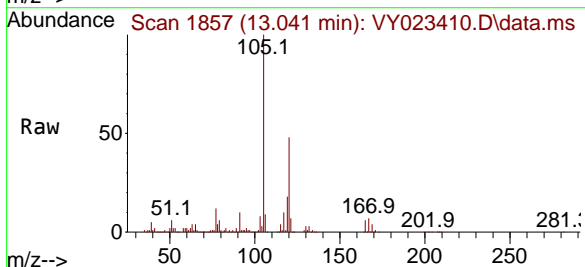
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

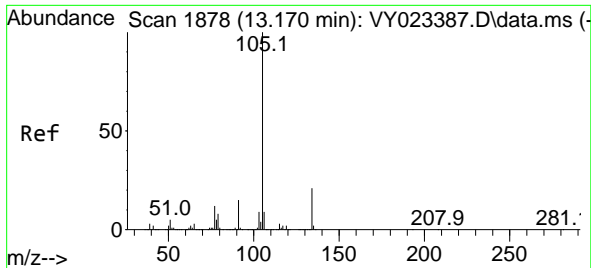
Tgt Ion:119 Resp: 370714  
 Ion Ratio Lower Upper  
 119 100  
 91 59.8 29.9 89.8  
 134 26.3 12.9 38.7



#84  
 1,2,4-Trimethylbenzene  
 Concen: 21.285 ug/l  
 RT: 13.041 min Scan# 1857  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion:105 Resp: 407038  
 Ion Ratio Lower Upper  
 105 100  
 120 46.9 23.8 71.2

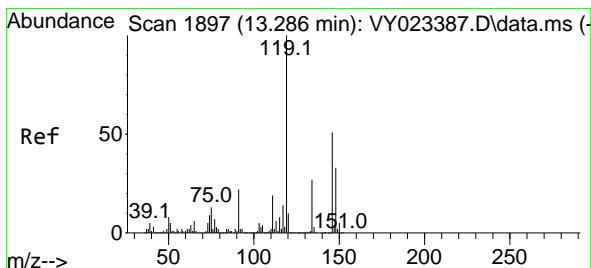
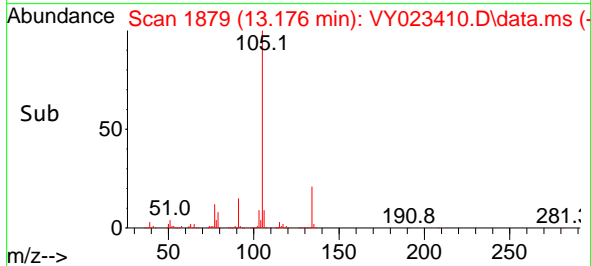
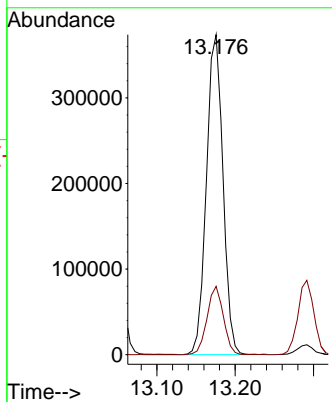
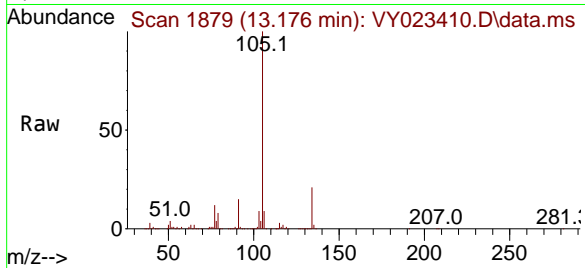




#85  
 sec-Butylbenzene  
 Concen: 21.516 ug/l  
 RT: 13.176 min Scan# 1878  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

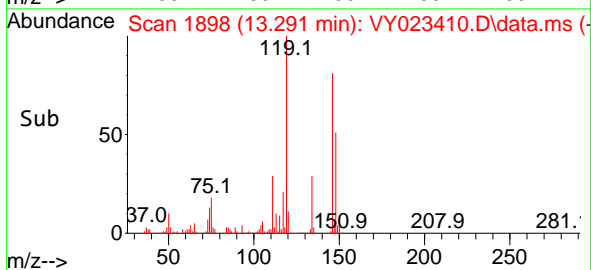
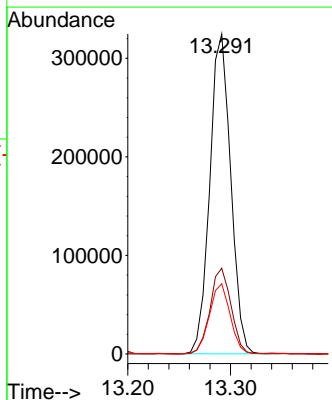
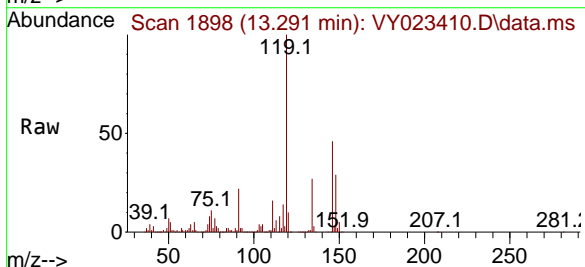
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

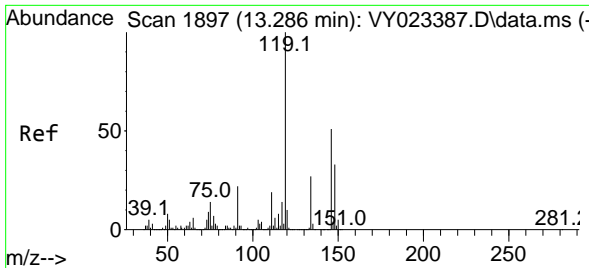
Tgt Ion:105 Resp: 546067  
 Ion Ratio Lower Upper  
 105 100  
 134 21.1 10.7 32.1



#86  
 p-Isopropyltoluene  
 Concen: 21.249 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

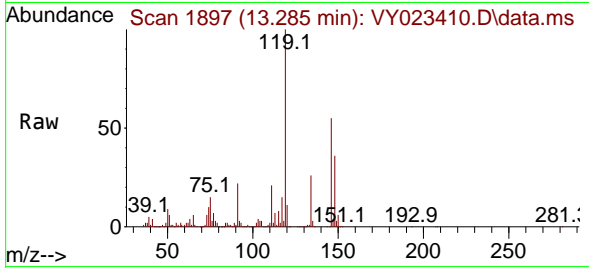
Tgt Ion:119 Resp: 459158  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.6 40.7  
 91 21.8 10.9 32.9





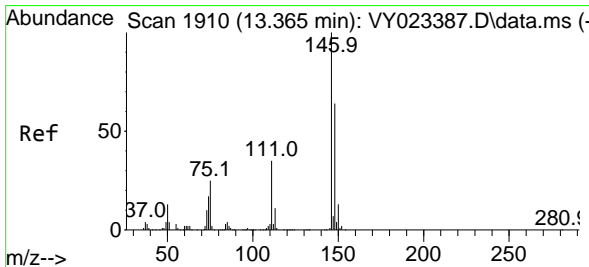
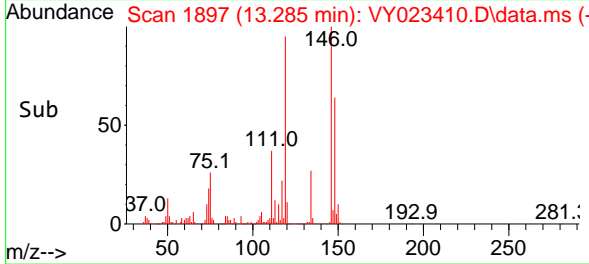
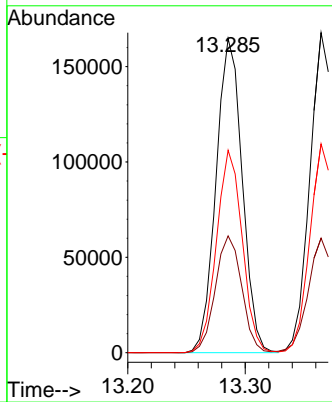
#87  
 1,3-Dichlorobenzene  
 Concen: 20.845 ug/l  
 RT: 13.285 min Scan# 1897  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01



Tgt Ion:146 Resp: 255893

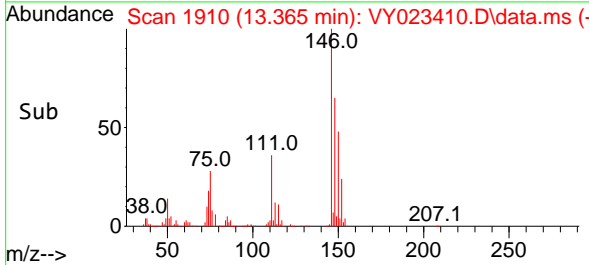
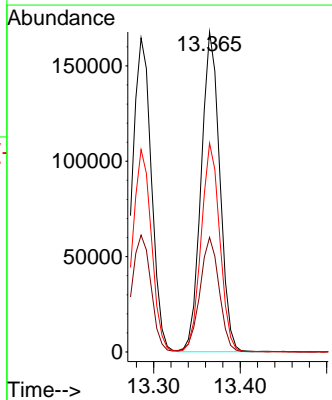
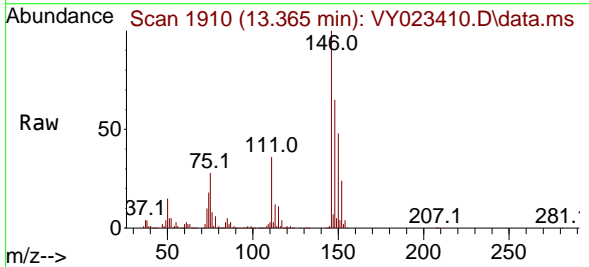
Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.7	56.1
148	63.4	31.9	95.9



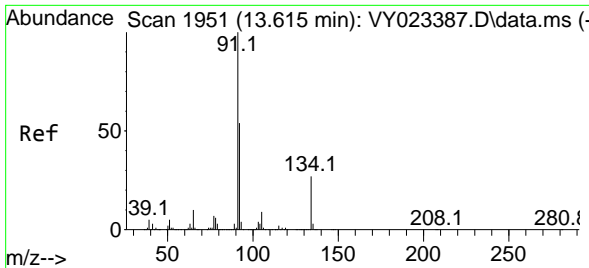
#88  
 1,4-Dichlorobenzene  
 Concen: 20.681 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion:146 Resp: 250747

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.0	54.0
148	65.1	31.9	95.7

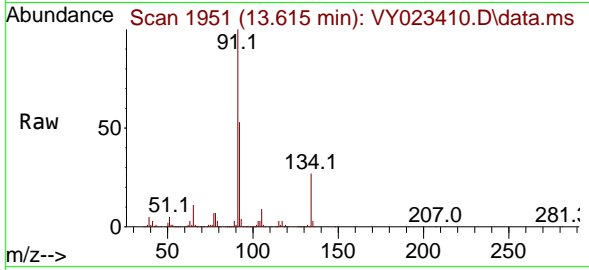






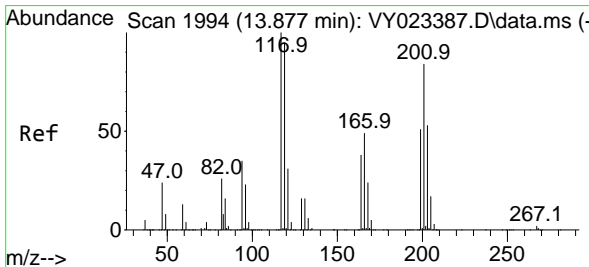
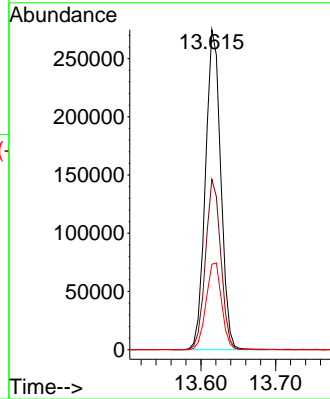
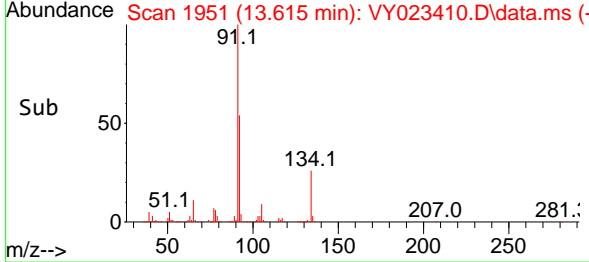
#89  
 n-Butylbenzene  
 Concen: 20.765 ug/l  
 RT: 13.615 min Scan# 1951  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

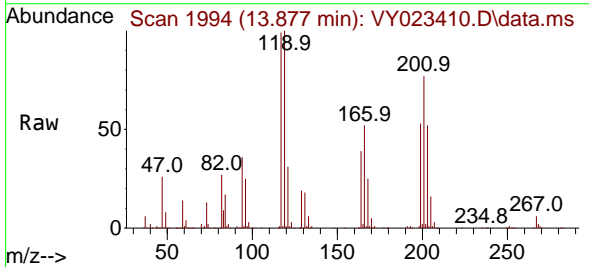


Tgt Ion: 91 Resp: 390969

Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.0	80.8
134	27.5	14.1	42.2

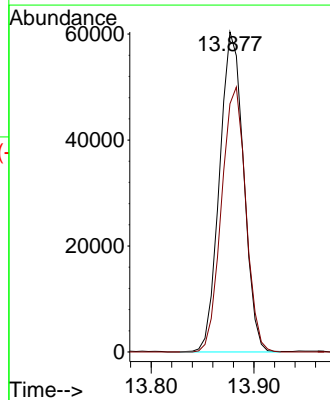
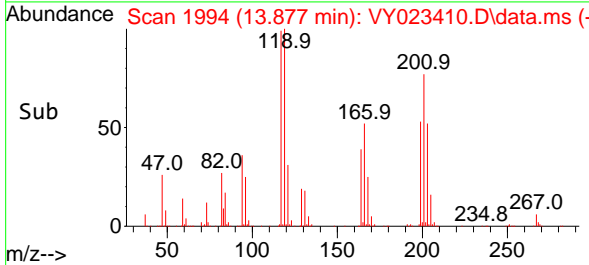


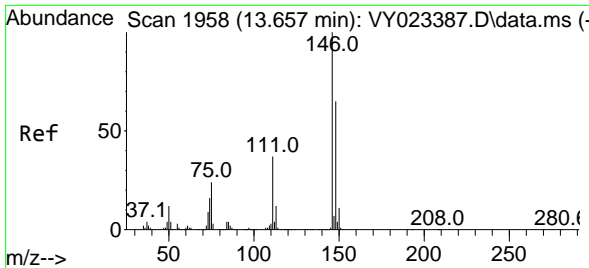
#90  
 Hexachloroethane  
 Concen: 21.134 ug/l  
 RT: 13.877 min Scan# 1994  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



Tgt Ion: 117 Resp: 98225

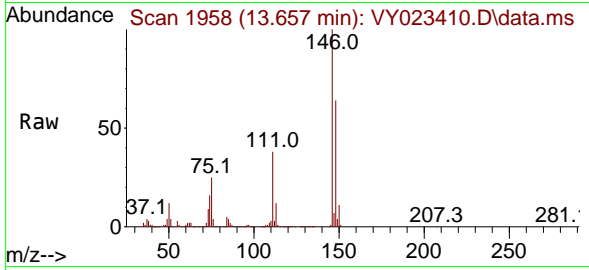
Ion	Ratio	Lower	Upper
117	100		
201	83.2	43.8	131.4



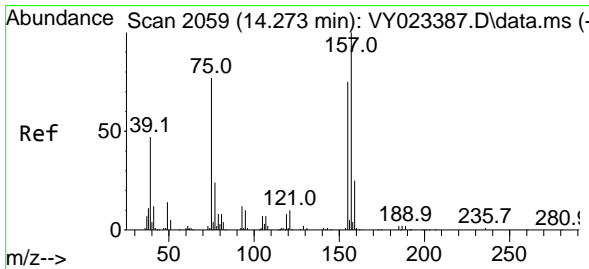
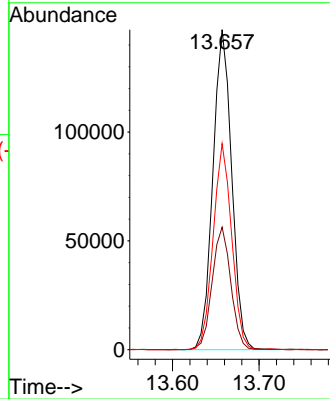
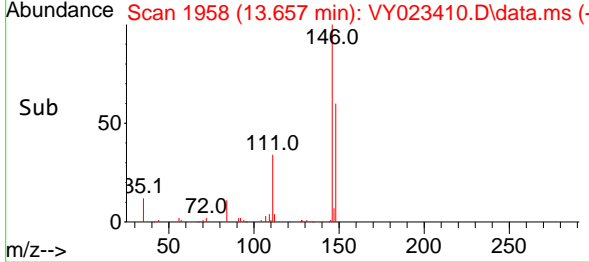


#91  
 1,2-Dichlorobenzene  
 Concen: 20.620 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

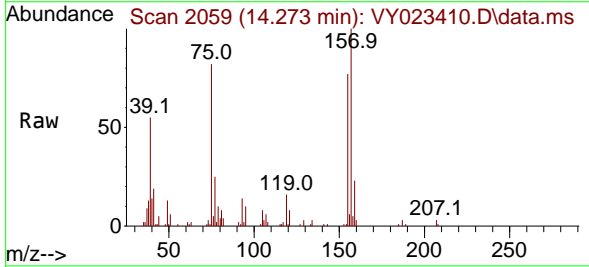
Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01



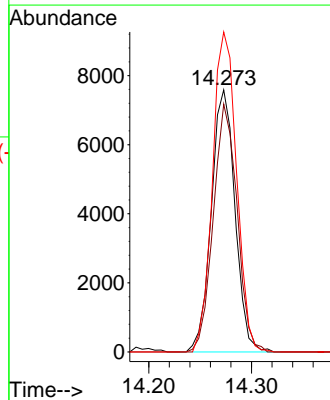
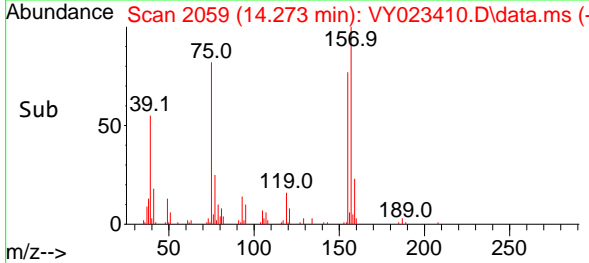
Tgt Ion:146 Resp: 221929  
 Ion Ratio Lower Upper  
 146 100  
 111 38.1 19.0 57.0  
 148 63.5 32.1 96.3

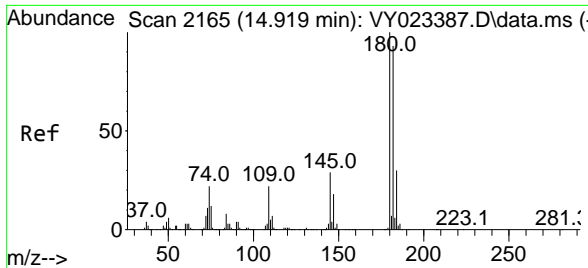


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.069 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08



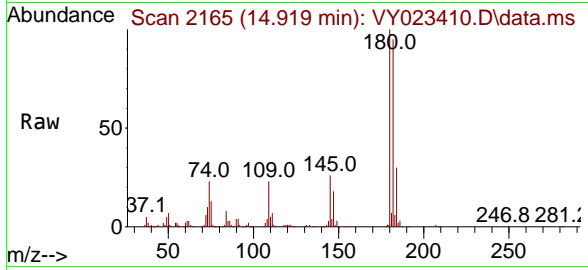
Tgt Ion: 75 Resp: 12135  
 Ion Ratio Lower Upper  
 75 100  
 155 95.1 50.0 150.0  
 157 123.9 63.8 191.5





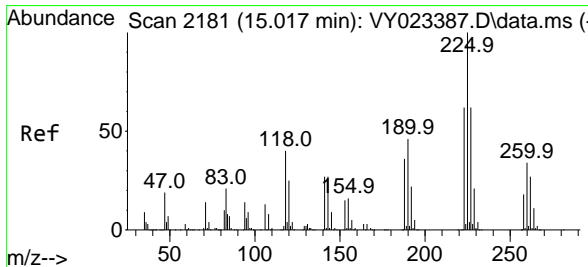
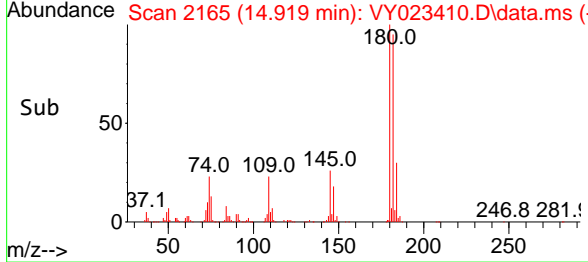
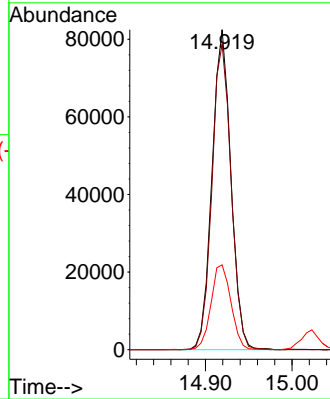
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.637 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01



Tgt Ion:180 Resp: 125048

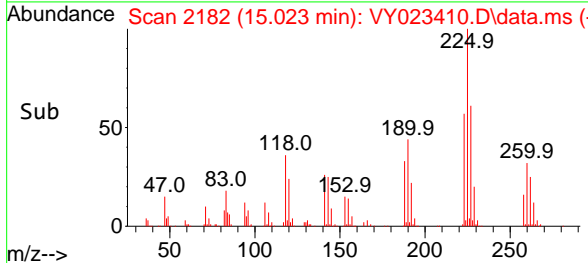
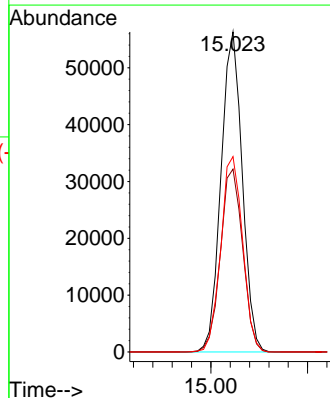
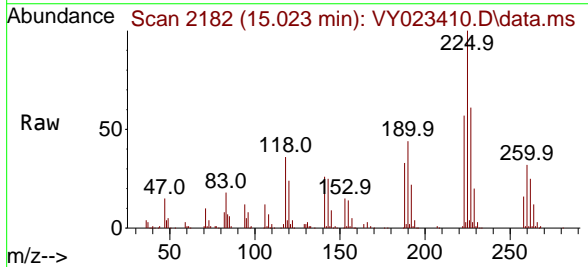
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.9	143.6
145	28.0	14.7	44.1

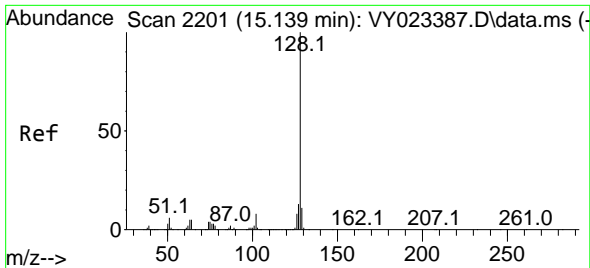


#94  
 Hexachlorobutadiene  
 Concen: 20.487 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion:225 Resp: 85691

Ion	Ratio	Lower	Upper
225	100		
223	59.8	30.8	92.3
227	62.9	31.9	95.7

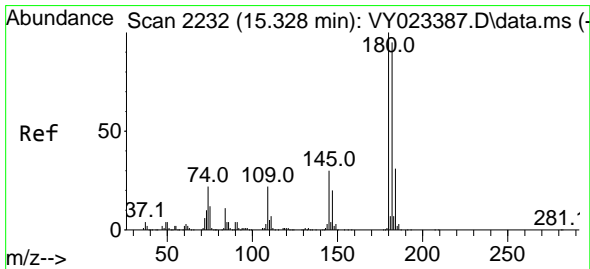
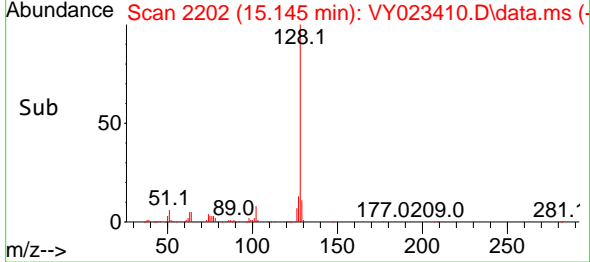
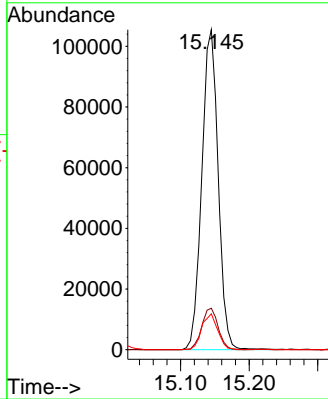
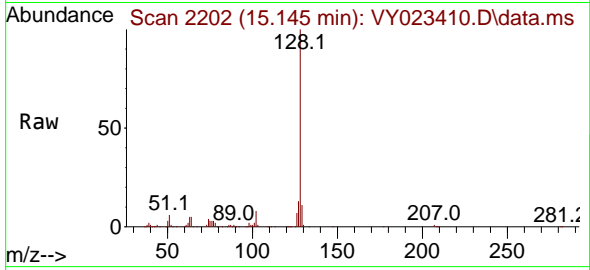




#95  
 Naphthalene  
 Concen: 16.406 ug/l  
 RT: 15.145 min Scan# 2111  
 Delta R.T. 0.006 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Instrument : MSVOA\_Y  
 ClientSampleId : VY1009SBSD01

Tgt Ion:128 Resp: 175290  
 Ion Ratio Lower Upper  
 128 100  
 127 13.0 10.4 15.6  
 129 10.9 8.9 13.3



#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.186 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. -0.000 min  
 Lab File: VY023410.D  
 Acq: 09 Oct 2025 10:08

Tgt Ion:180 Resp: 105694  
 Ion Ratio Lower Upper  
 180 100  
 182 94.5 47.9 143.8  
 145 30.5 15.3 45.9

