

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110425\  
 Data File : VY023661.D  
 Acq On : 04 Nov 2025 09:19  
 Operator : SY/MD  
 Sample : VSTDIC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Quant Time: Nov 05 04:24:51 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110425S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 05 04:24:21 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	510707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	780075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	667589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	326953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	23922	5.491	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.980%#
35) Dibromofluoromethane	7.640	113	24311	4.987	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.980%#
50) Toluene-d8	10.109	98	86542	4.766	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.540%#
62) 4-Bromofluorobenzene	12.402	95	27590	4.698	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.400%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	19990	5.963	ug/l	97
3) Chloromethane	2.074	50	27439	5.849	ug/l	91
4) Vinyl Chloride	2.208	62	34731	5.689	ug/l	99
5) Bromomethane	2.599	94	29962	5.835	ug/l	98
6) Chloroethane	2.739	64	23388	5.543	ug/l	97
7) Trichlorofluoromethane	3.062	101	47868	5.568	ug/l	95
8) Diethyl Ether	3.464	74	11851	5.140	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	26531	5.601	ug/l	99
10) Methyl Iodide	4.007	142	25054	4.479	ug/l	99
11) Tert butyl alcohol	4.860	59	9027	32.136	ug/l #	74
12) 1,1-Dichloroethene	3.800	96	24289	5.323	ug/l	89
13) Acrolein	3.653	56	10439	28.913	ug/l	98
14) Allyl chloride	4.385	41	27044	4.869	ug/l	99
15) Acrylonitrile	5.068	53	22096	25.078	ug/l	100
16) Acetone	3.867	43	29389	27.140	ug/l	89
17) Carbon Disulfide	4.110	76	75554	5.395	ug/l	96
18) Methyl Acetate	4.391	43	11286	4.725	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	50027	4.728	ug/l	97
20) Methylene Chloride	4.623	84	33305	6.371	ug/l	93
21) trans-1,2-Dichloroethene	5.116	96	26157	5.084	ug/l	96
22) Diisopropyl ether	6.025	45	56019	4.527	ug/l	95
23) Vinyl Acetate	5.970	43	149457	22.631	ug/l	97
24) 1,1-Dichloroethane	5.915	63	43679	5.298	ug/l	99
25) 2-Butanone	6.897	43	32720	26.134	ug/l	93
26) 2,2-Dichloropropane	6.884	77	40803	5.380	ug/l	98
27) cis-1,2-Dichloroethene	6.897	96	29179	4.966	ug/l	98
28) Bromochloromethane	7.250	49	16184	5.127	ug/l	96
29) Tetrahydrofuran	7.275	42	15473	23.206	ug/l	96
30) Chloroform	7.427	83	48896	5.316	ug/l	93
31) Cyclohexane	7.707	56	40292	5.612	ug/l #	75
32) 1,1,1-Trichloroethane	7.616	97	43512	5.292	ug/l	100
36) 1,1-Dichloropropene	7.835	75	33214	5.099	ug/l	99
37) Ethyl Acetate	6.994	43	12363	4.902	ug/l	96
38) Carbon Tetrachloride	7.823	117	40263	5.246	ug/l	99
39) Methylcyclohexane	9.110	83	38956	4.680	ug/l	95
40) Benzene	8.079	78	103199	5.026	ug/l	99

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 VSTDIC005

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 Quant Title : SW846 8260  
 QLast Update : Wed Nov 05 04:24:21 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	6457	4.800	ug/l #	72
42) 1,2-Dichloroethane	8.159	62	26761	5.151	ug/l	99
43) Isopropyl Acetate	8.195	43	21814	4.604	ug/l	96
44) Trichloroethene	8.866	130	31010	5.258	ug/l	88
45) 1,2-Dichloropropane	9.140	63	22961	5.067	ug/l	93
46) Dibromomethane	9.238	93	14269	5.082	ug/l	99
47) Bromodichloromethane	9.427	83	35539	5.020	ug/l	95
48) Methyl methacrylate	9.225	41	9263	4.138	ug/l	94
49) 1,4-Dioxane	9.225	88	2794	97.232	ug/l #	87
51) 4-Methyl-2-Pentanone	10.000	43	55920	22.192	ug/l	96
52) Toluene	10.170	92	59389	4.530	ug/l	95
53) t-1,3-Dichloropropene	10.396	75	27017	4.510	ug/l	93
54) cis-1,3-Dichloropropene	9.859	75	32719	4.559	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	19045	5.075	ug/l	98
56) Ethyl methacrylate	10.439	69	16257	3.932	ug/l	95
57) 1,3-Dichloropropane	10.719	76	29234	4.912	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	36528	19.254	ug/l	100
59) 2-Hexanone	10.762	43	39473	21.472	ug/l	95
60) Dibromochloromethane	10.908	129	25371	4.921	ug/l	98
61) 1,2-Dibromoethane	11.018	107	17256	4.900	ug/l	99
64) Tetrachloroethene	10.646	164	36969	5.320	ug/l	98
65) Chlorobenzene	11.438	112	73160	5.034	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	26429	5.143	ug/l	99
67) Ethyl Benzene	11.518	91	106047	4.508	ug/l	99
68) m/p-Xylenes	11.627	106	82562	8.785	ug/l	99
69) o-Xylene	11.951	106	37501	4.317	ug/l	98
70) Styrene	11.969	104	60258	4.204	ug/l	99
71) Bromoform	12.133	173	14838	4.944	ug/l #	99
73) Isopropylbenzene	12.255	105	96120	4.396	ug/l	99
74) N-amyl acetate	12.066	43	14878	4.019	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	18096	5.181	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	23509	8.885	ug/l #	100
77) Bromobenzene	12.530	156	27375	4.826	ug/l	96
78) n-propylbenzene	12.591	91	115286	4.482	ug/l	99
79) 2-Chlorotoluene	12.676	91	68648	4.599	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	76176	4.288	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	5654	4.829	ug/l	95
82) 4-Chlorotoluene	12.774	91	71686	4.657	ug/l	98
83) tert-Butylbenzene	12.993	119	70998	4.388	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	73513	4.177	ug/l	99
85) sec-Butylbenzene	13.176	105	103852	4.450	ug/l	99
86) p-Isopropyltoluene	13.292	119	84269	4.265	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	54916	4.919	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	57281	5.223	ug/l	95
89) n-Butylbenzene	13.615	91	74974	4.364	ug/l	99
90) Hexachloroethane	13.877	117	21483	5.060	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	47997	4.989	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2763	5.138	ug/l	90
93) 1,2,4-Trichlorobenzene	14.919	180	24126	4.384	ug/l	98
94) Hexachlorobutadiene	15.023	225	18339	5.086	ug/l	98
95) Naphthalene	15.145	128	31252	8.168	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	20253	4.405	ug/l	99

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Sample : VSTDIC005  
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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110425S.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 05 04:24:21 2025  
Response via : Initial Calibration

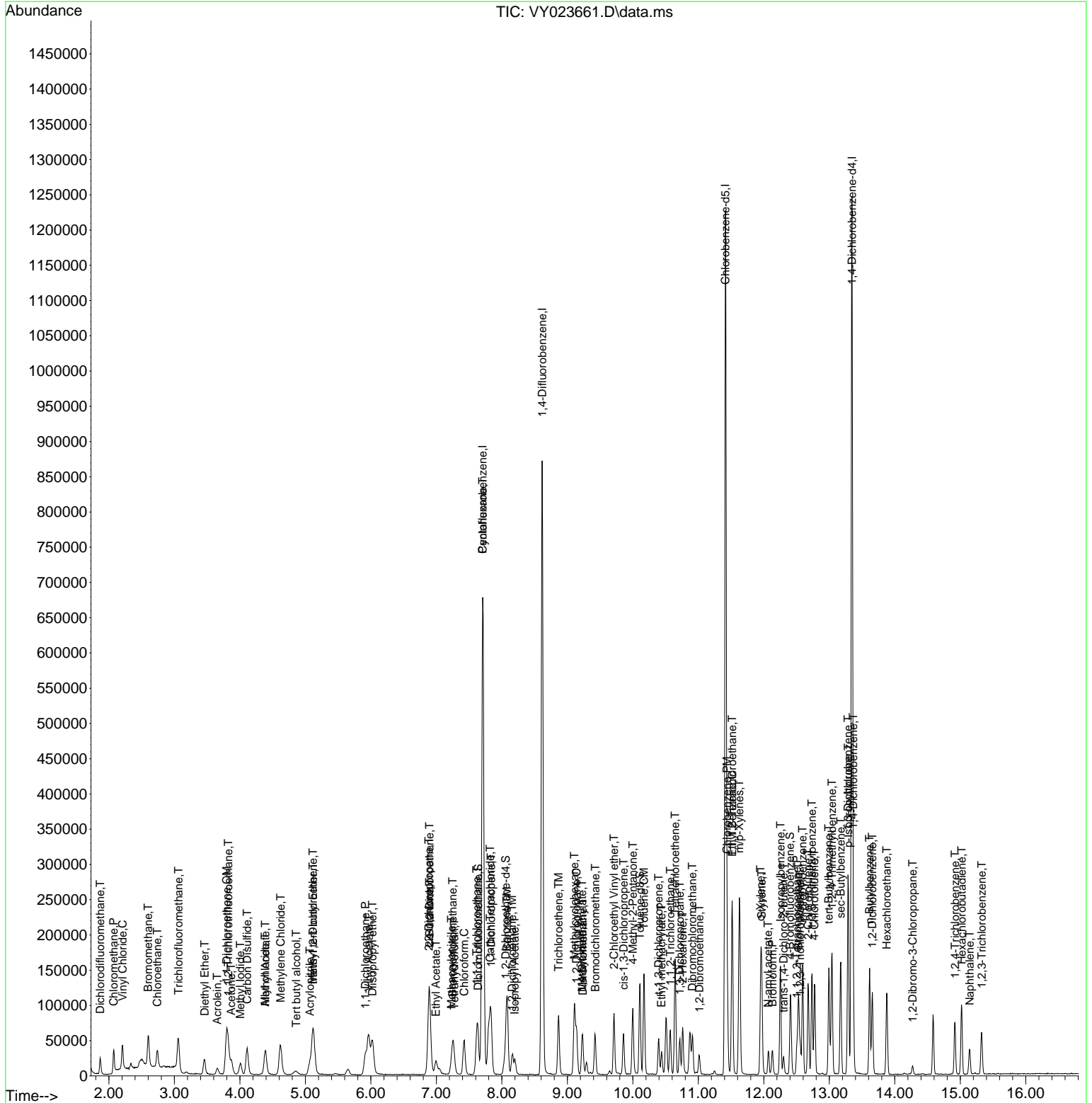
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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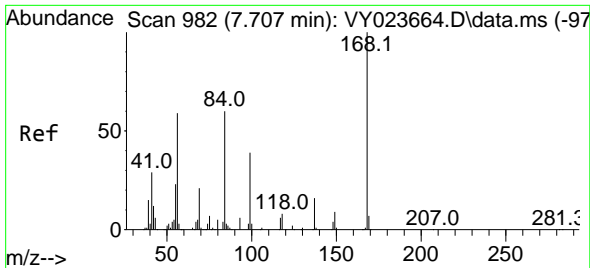
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
 MSVOA\_Y  
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 Quant Title : SW846 8260  
 QLast Update : Wed Nov 05 04:24:21 2025  
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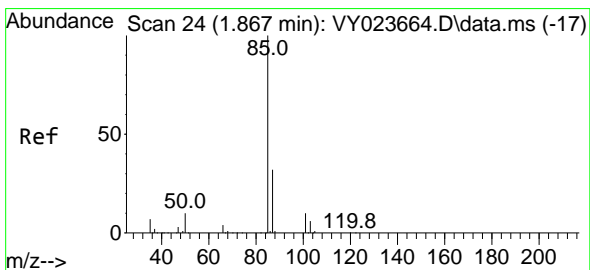
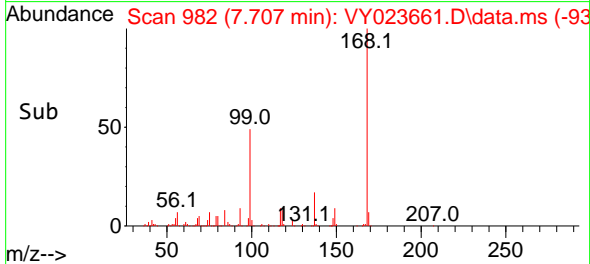
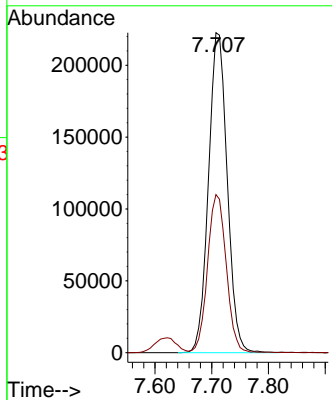
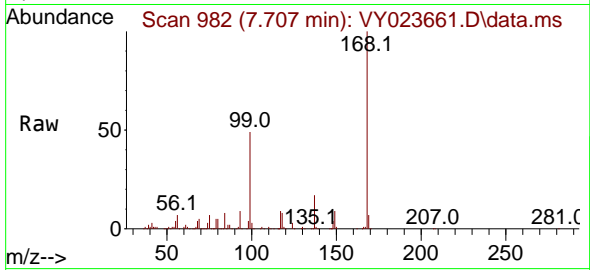




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.707 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

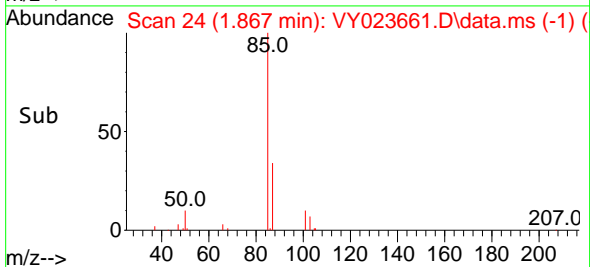
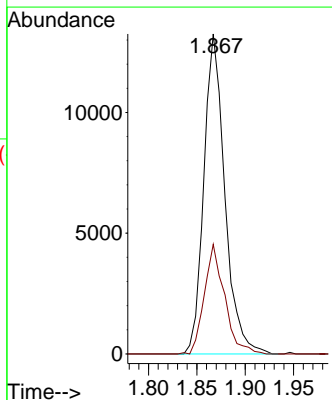
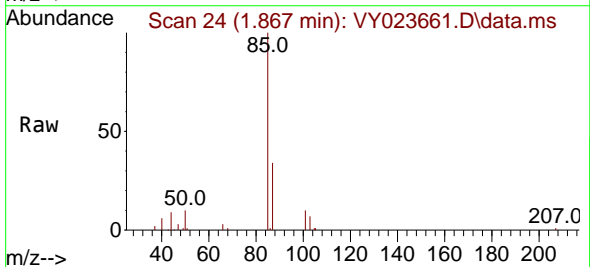
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

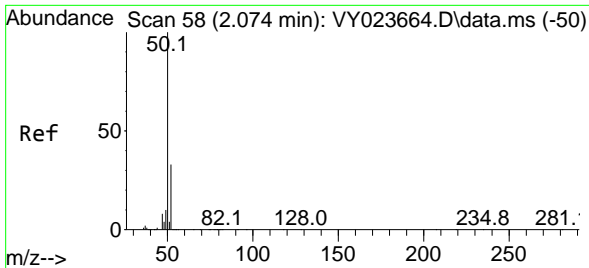
Tgt Ion:168 Resp: 510707  
 Ion Ratio Lower Upper  
 168 100  
 99 49.4 41.0 61.4



#2  
 Dichlorodifluoromethane  
 Concen: 5.963 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 85 Resp: 19990  
 Ion Ratio Lower Upper  
 85 100  
 87 34.2 16.2 48.6

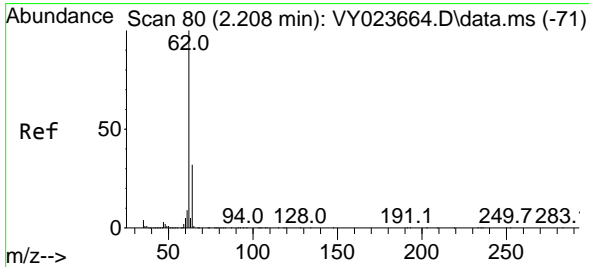
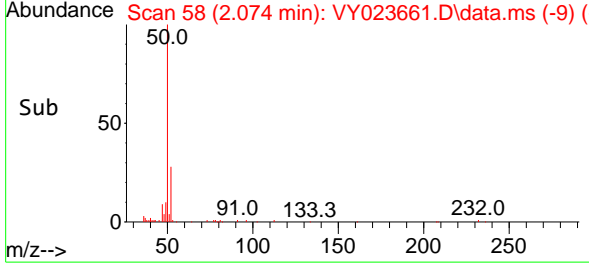
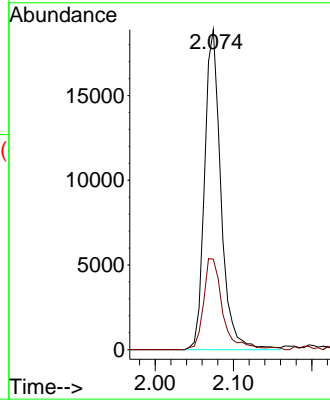
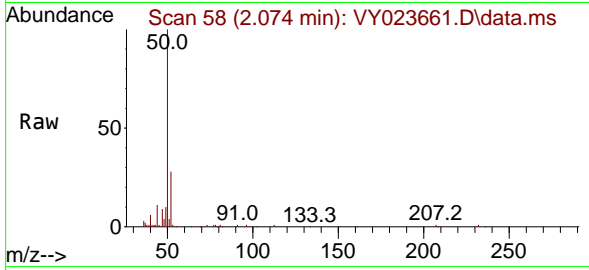




#3  
 Chloromethane  
 Concen: 5.849 ug/l  
 RT: 2.074 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

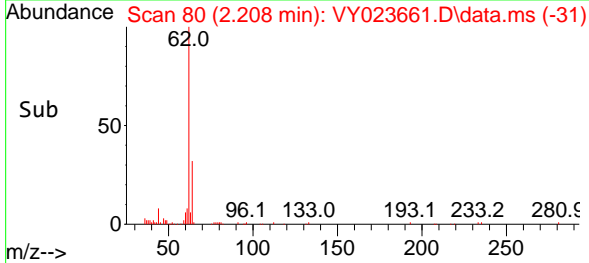
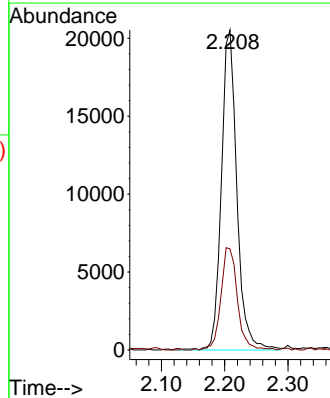
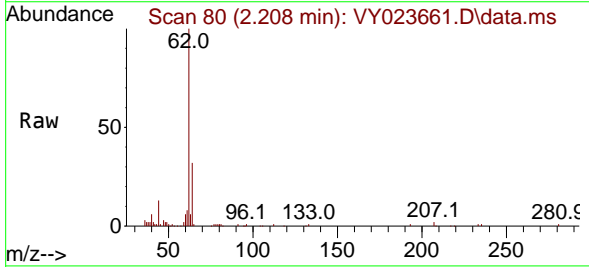
Instrument :  
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 ClientSampleId :  
 VSTDIC005

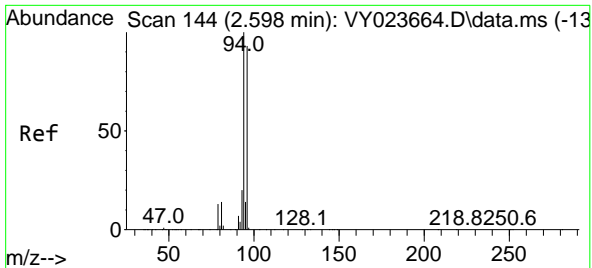
Tgt Ion: 50 Resp: 27439  
 Ion Ratio Lower Upper  
 50 100  
 52 28.3 26.5 39.7



#4  
 Vinyl Chloride  
 Concen: 5.689 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 62 Resp: 34731  
 Ion Ratio Lower Upper  
 62 100  
 64 31.3 25.7 38.5



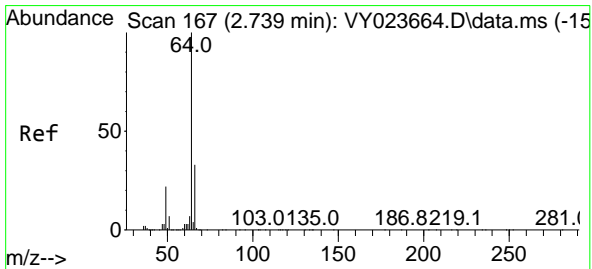
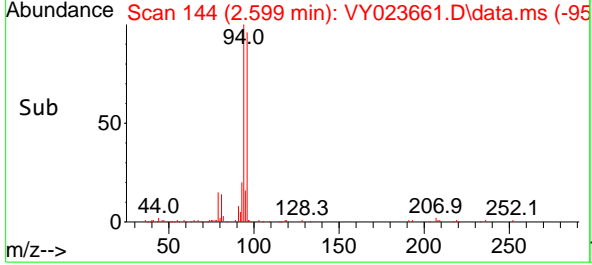
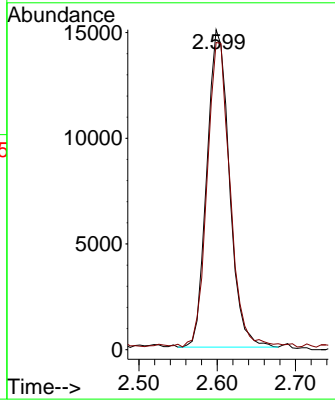
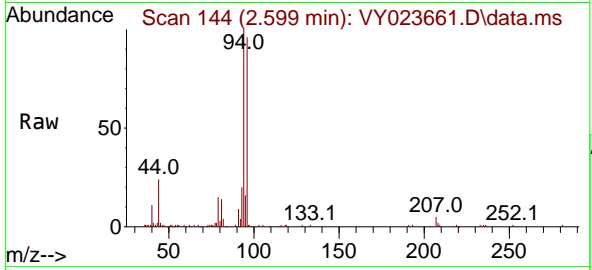


#5  
 Bromomethane  
 Concen: 5.835 ug/l  
 RT: 2.599 min Scan# 144  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
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Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

Tgt Ion: 94 Resp: 29962

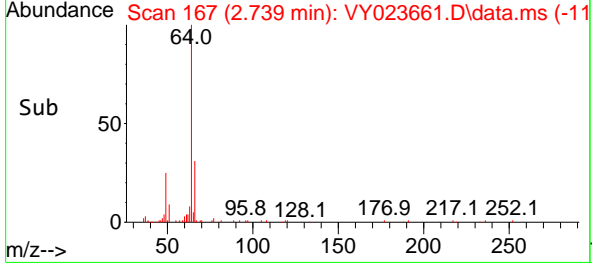
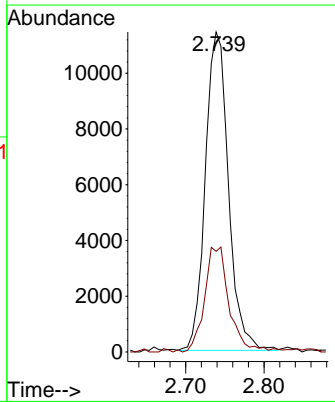
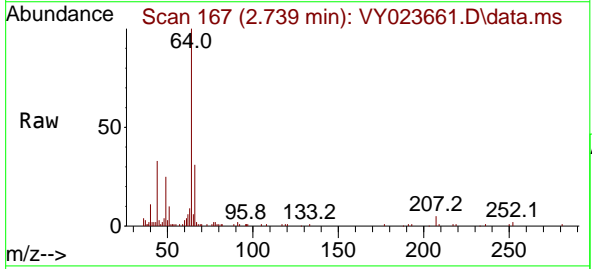
Ion	Ratio	Lower	Upper
94	100		
96	95.0	74.4	111.6

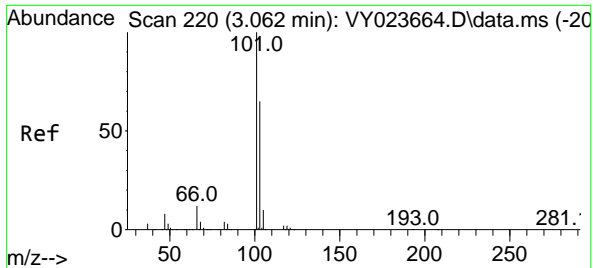


#6  
 Chloroethane  
 Concen: 5.543 ug/l  
 RT: 2.739 min Scan# 167  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 64 Resp: 23388

Ion	Ratio	Lower	Upper
64	100		
66	30.9	26.2	39.4

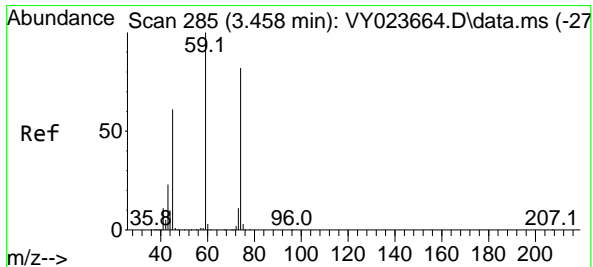
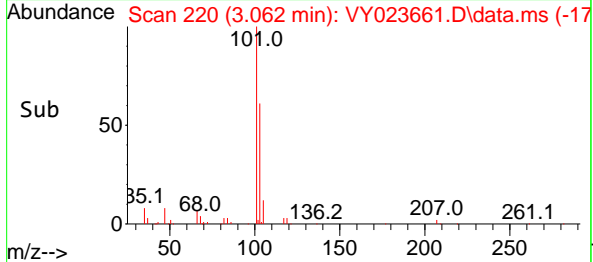
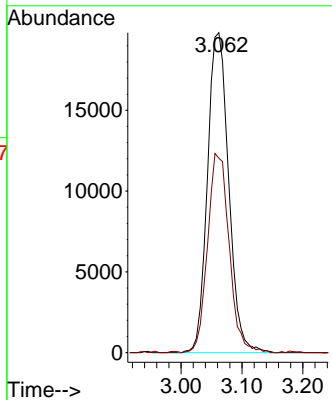
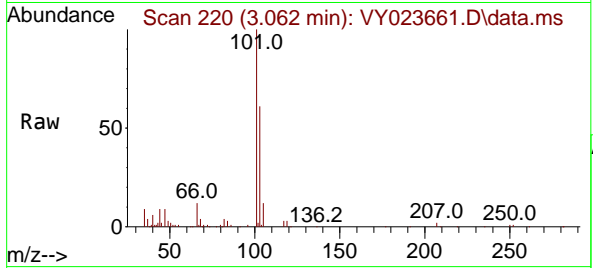




#7  
 Trichlorofluoromethane  
 Concen: 5.568 ug/l  
 RT: 3.062 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

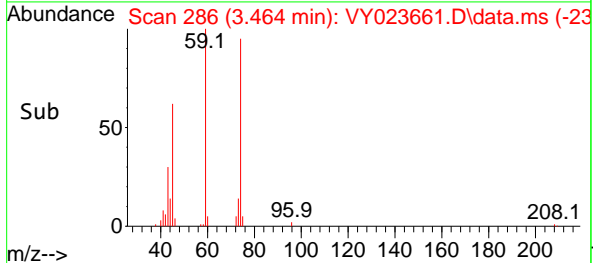
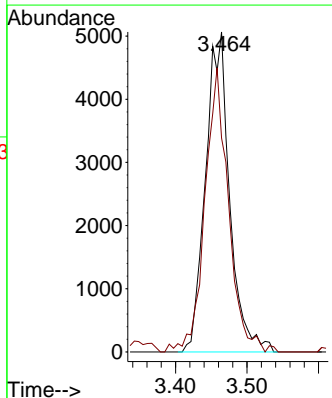
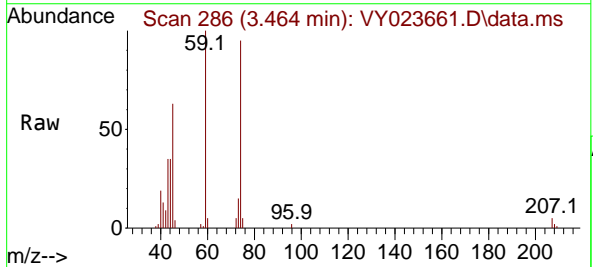
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:101 Resp: 47868  
 Ion Ratio Lower Upper  
 101 100  
 103 60.8 52.1 78.1

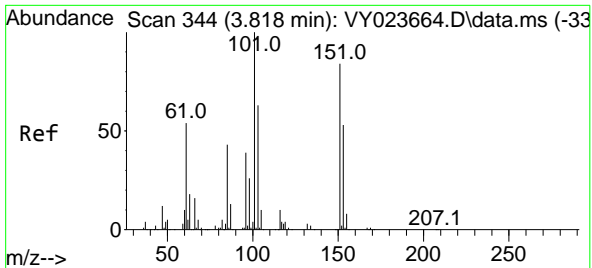


#8  
 Diethyl Ether  
 Concen: 5.140 ug/l  
 RT: 3.464 min Scan# 286  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
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Tgt Ion: 74 Resp: 11851  
 Ion Ratio Lower Upper  
 74 100  
 45 86.5 40.6 121.7



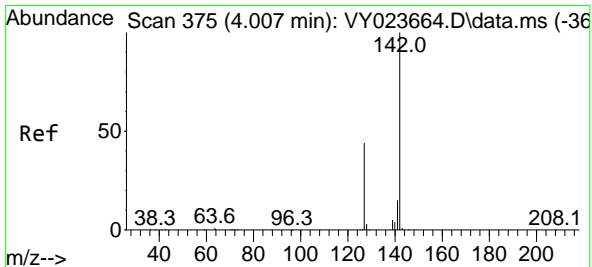
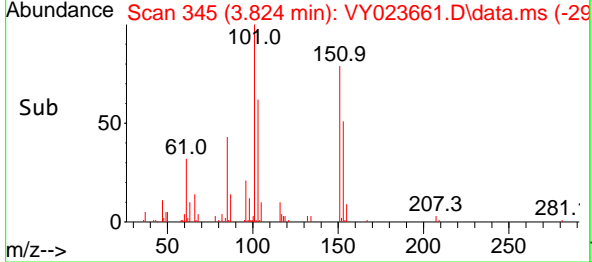
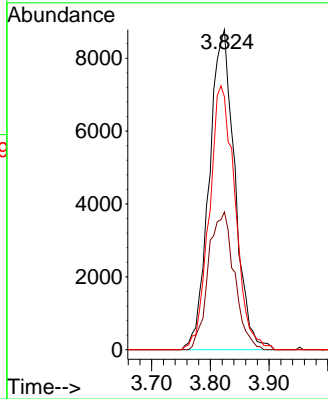
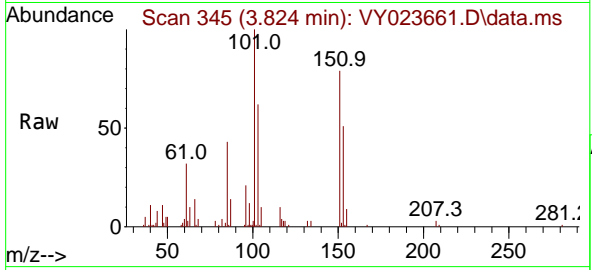




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 5.601 ug/l  
 RT: 3.824 min Scan# 345  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

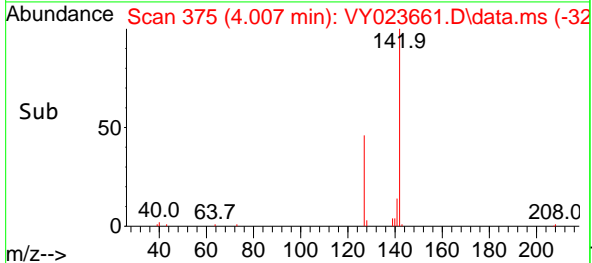
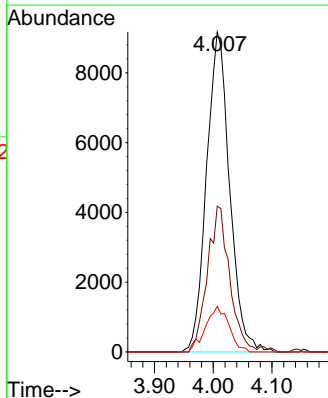
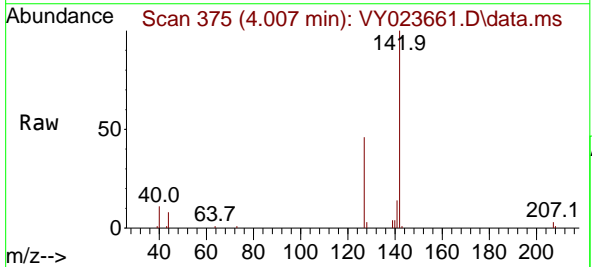
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

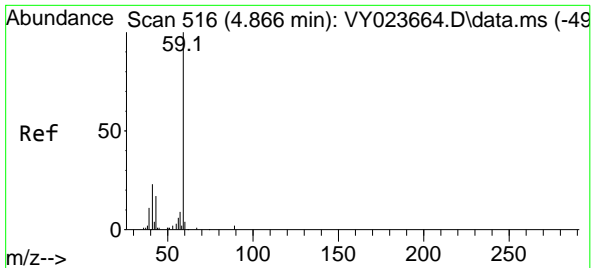
Tgt Ion	Resp	Lower	Upper
101	100		
85	43.8	34.4	51.6
151	83.4	65.6	98.4



#10  
 Methyl Iodide  
 Concen: 4.479 ug/l  
 RT: 4.007 min Scan# 375  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

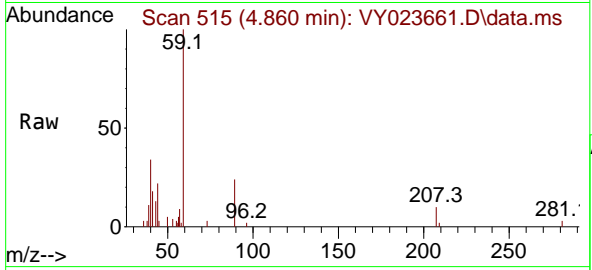
Tgt Ion	Resp	Lower	Upper
142	100		
127	43.7	34.6	51.8
141	14.3	11.6	17.4



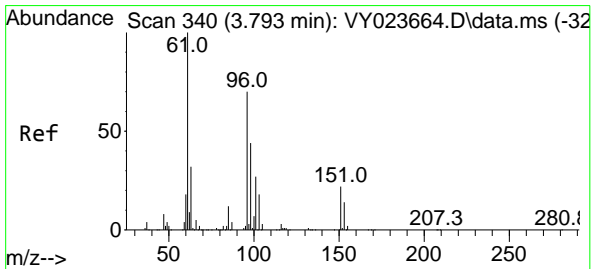
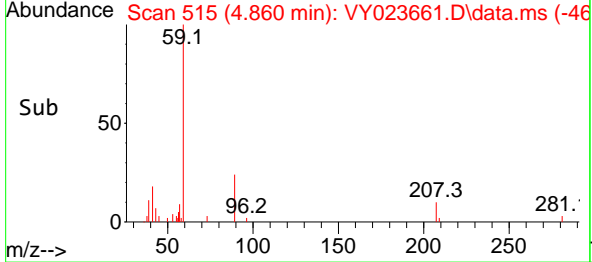
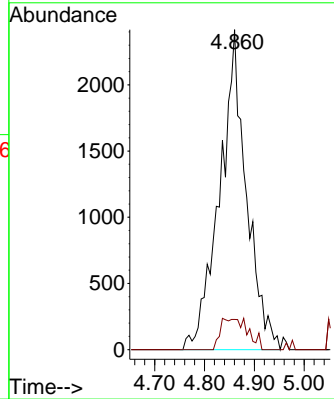


#11  
 Tert butyl alcohol  
 Concen: 32.136 ug/l  
 RT: 4.860 min Scan# 516  
 Delta R.T. -0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

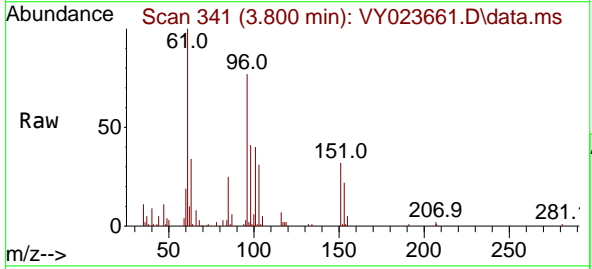
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005



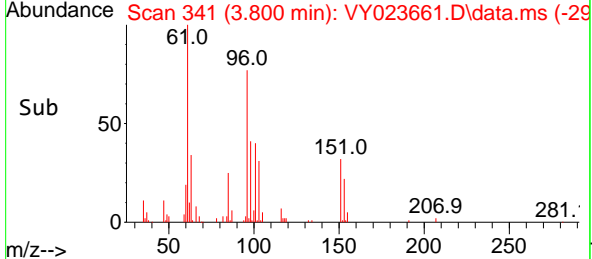
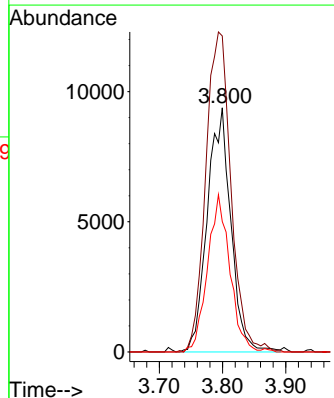
Tgt Ion: 59 Resp: 9027  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 7.4 11.2#

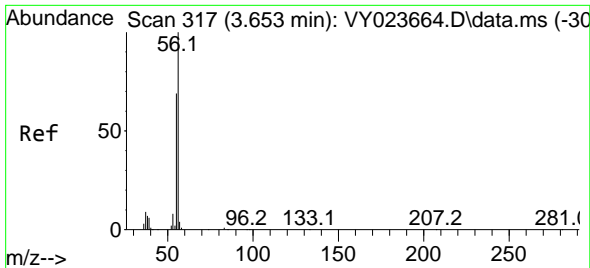


#12  
 1,1-Dichloroethene  
 Concen: 5.323 ug/l  
 RT: 3.800 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19



Tgt Ion: 96 Resp: 24289  
 Ion Ratio Lower Upper  
 96 100  
 61 128.8 114.0 171.0  
 98 53.4 50.2 75.2

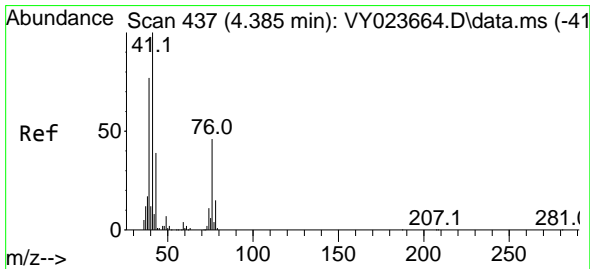
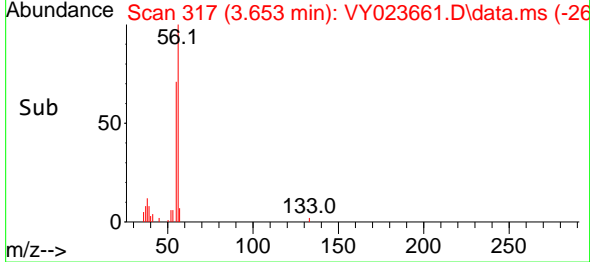
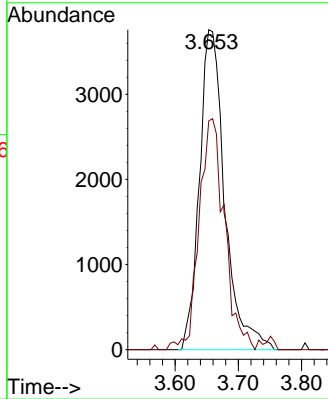
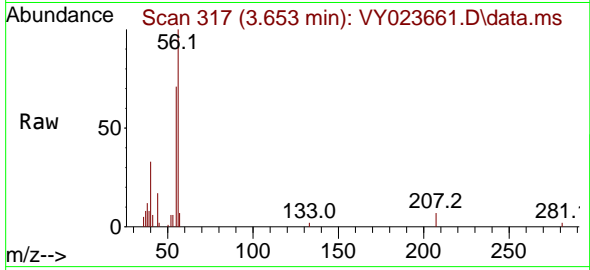




#13  
 Acrolein  
 Concen: 28.913 ug/l  
 RT: 3.653 min Scan# 317  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

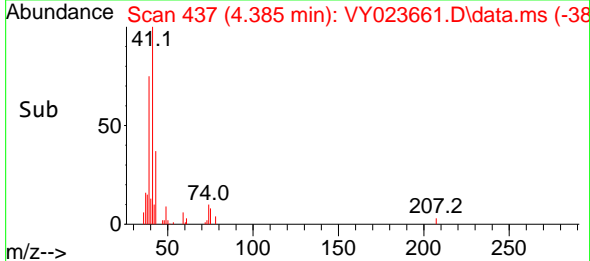
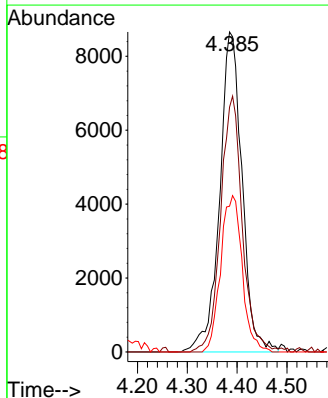
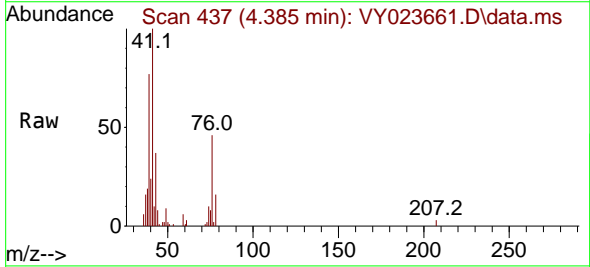
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

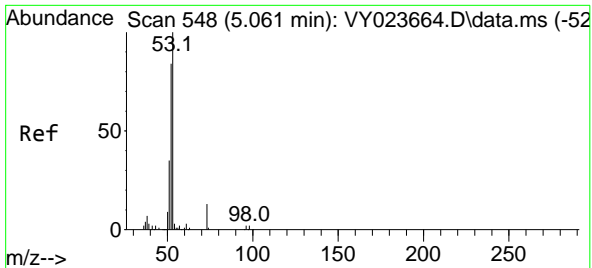
Tgt Ion: 56 Resp: 10439  
 Ion Ratio Lower Upper  
 56 100  
 55 72.7 56.6 84.8



#14  
 Allyl chloride  
 Concen: 4.869 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 41 Resp: 27044  
 Ion Ratio Lower Upper  
 41 100  
 39 76.9 60.4 90.6  
 76 46.9 38.0 57.0

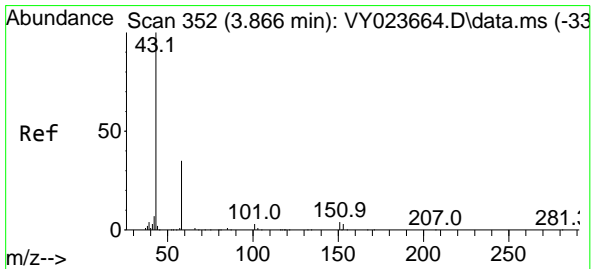
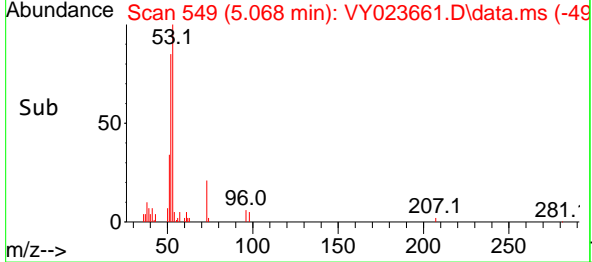
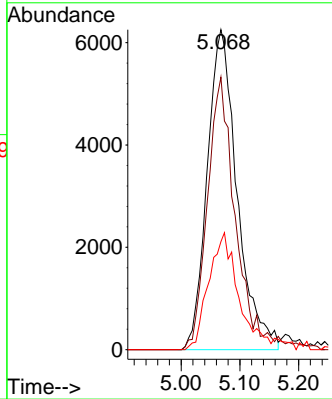
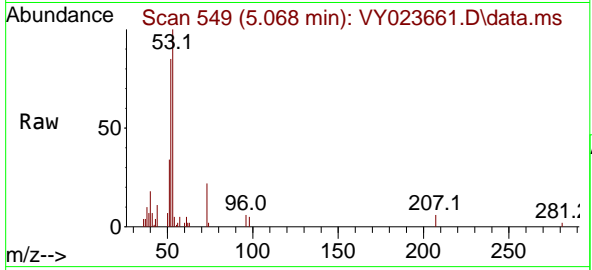




#15  
 Acrylonitrile  
 Concen: 25.078 ug/l  
 RT: 5.068 min Scan# 549  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

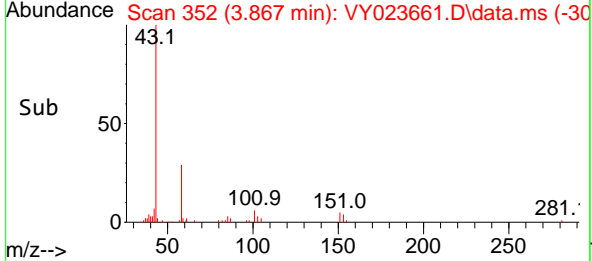
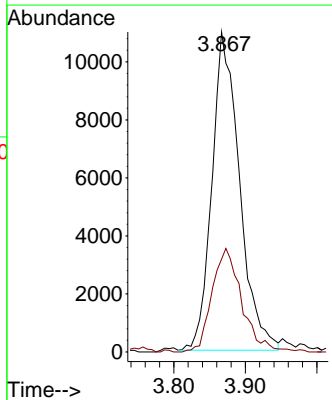
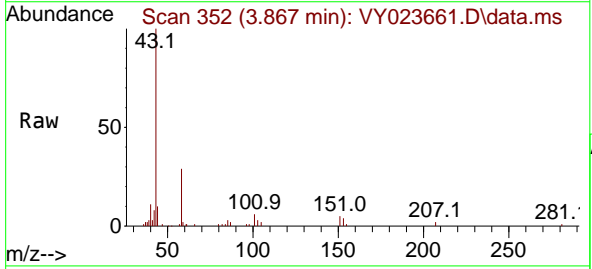
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

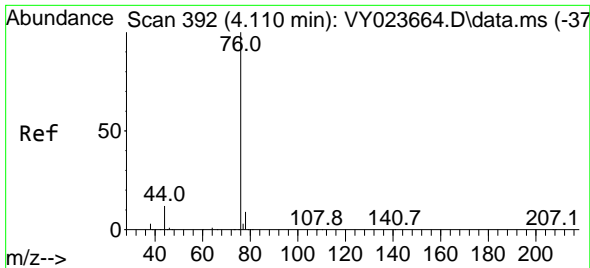
Tgt Ion	Resp	Lower	Upper
53	100		
52	80.9	64.9	97.3
51	36.3	29.4	44.0



#16  
 Acetone  
 Concen: 27.140 ug/l  
 RT: 3.867 min Scan# 352  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion	Resp	Lower	Upper
43	100		
58	29.1	28.2	42.4

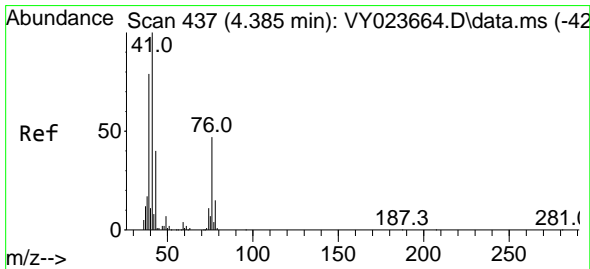
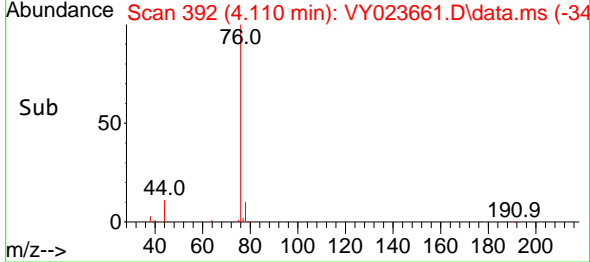
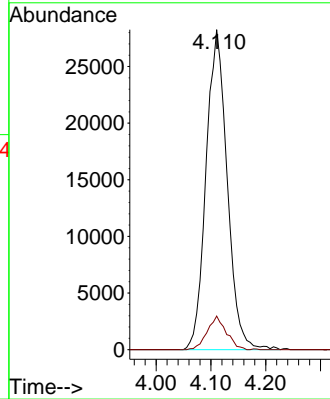
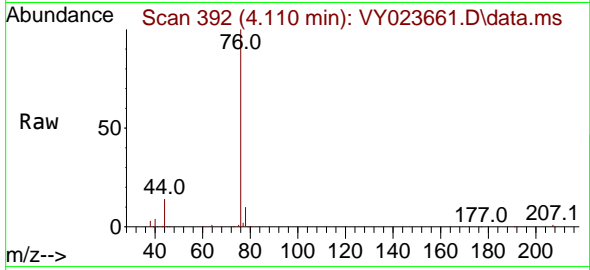




#17  
 Carbon Disulfide  
 Concen: 5.395 ug/l  
 RT: 4.110 min Scan# 392  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

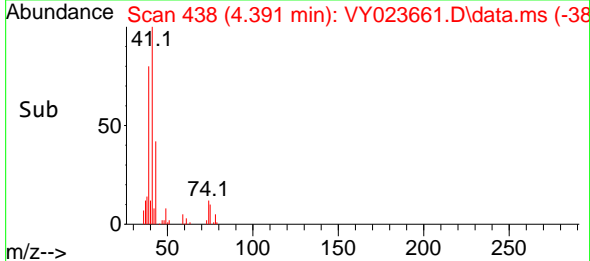
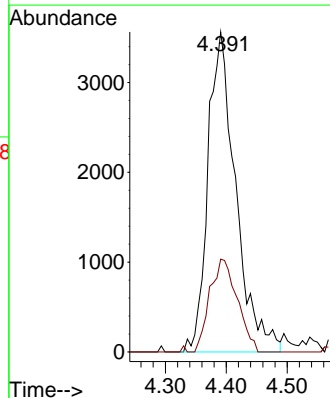
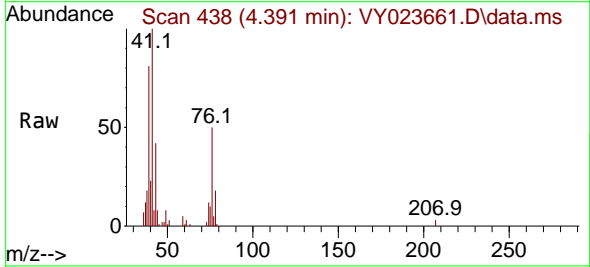
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

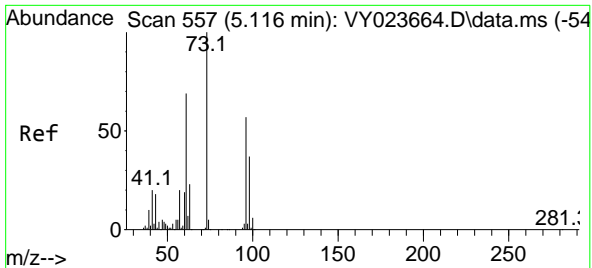
Tgt Ion: 76 Resp: 75554  
 Ion Ratio Lower Upper  
 76 100  
 78 10.5 7.1 10.7



#18  
 Methyl Acetate  
 Concen: 4.725 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 43 Resp: 11286  
 Ion Ratio Lower Upper  
 43 100  
 74 28.7 22.5 33.7



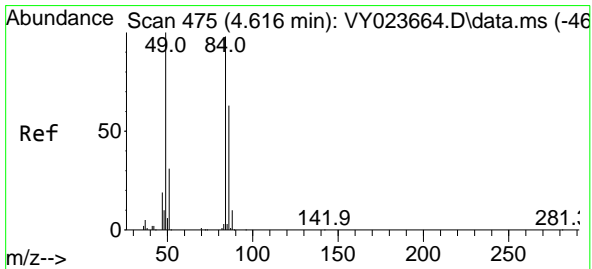
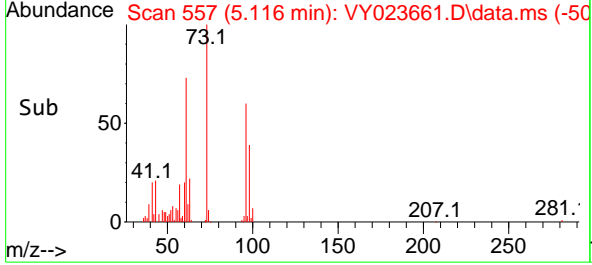
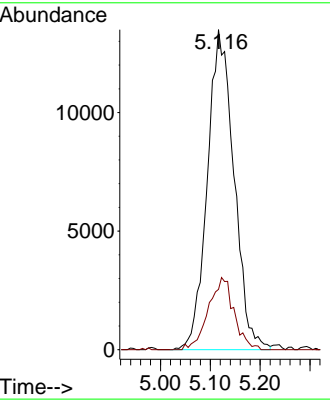
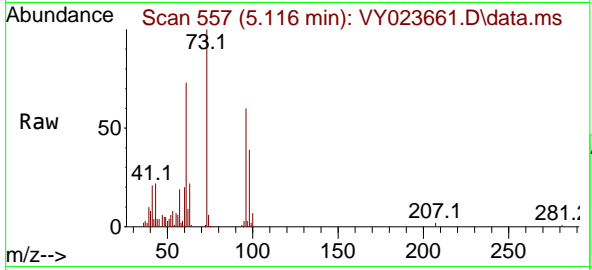


#19  
 Methyl tert-butyl Ether  
 Concen: 4.728 ug/l  
 RT: 5.116 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

Tgt Ion: 73 Resp: 50027

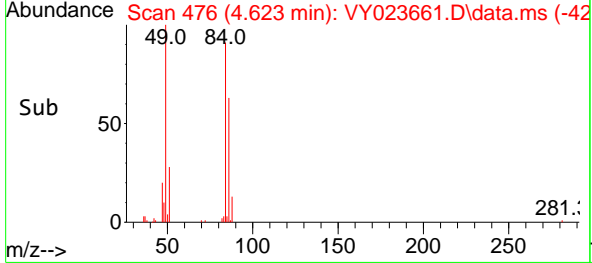
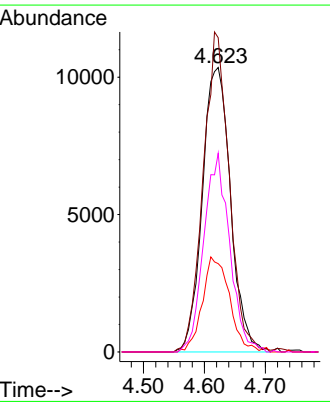
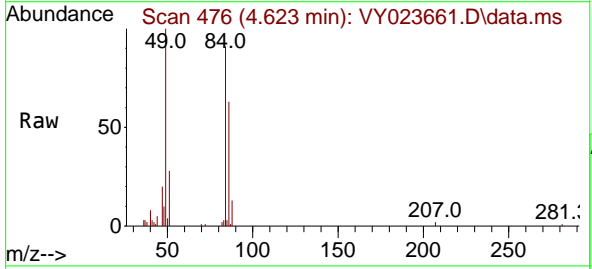
Ion	Ratio	Lower	Upper
73	100		
57	18.8	16.1	24.1

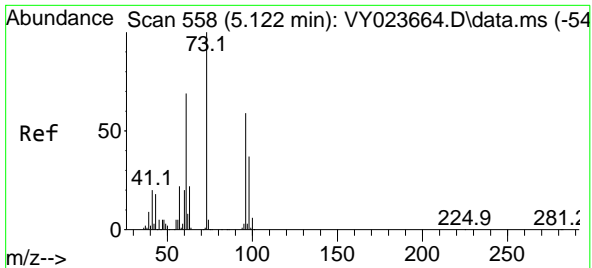


#20  
 Methylene Chloride  
 Concen: 6.371 ug/l  
 RT: 4.623 min Scan# 476  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 84 Resp: 33305

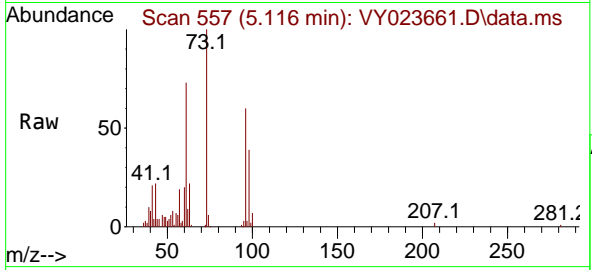
Ion	Ratio	Lower	Upper
84	100		
49	110.4	81.5	122.3
51	31.1	25.5	38.3
86	69.8	51.2	76.8





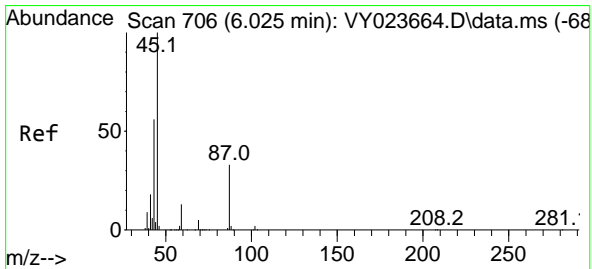
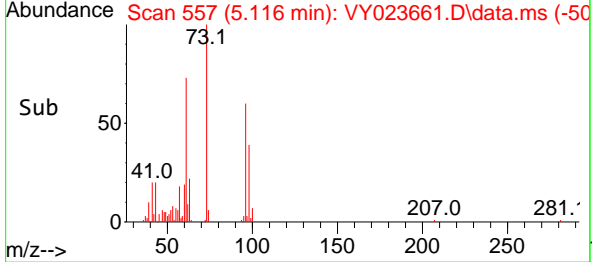
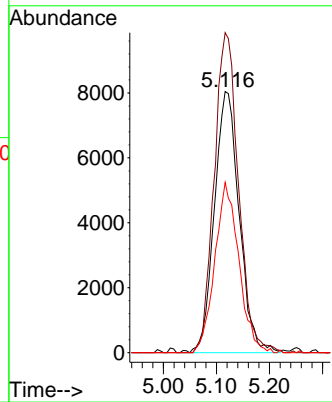
#21  
 trans-1,2-Dichloroethene  
 Concen: 5.084 ug/l  
 RT: 5.116 min Scan# 511  
 Delta R.T. -0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

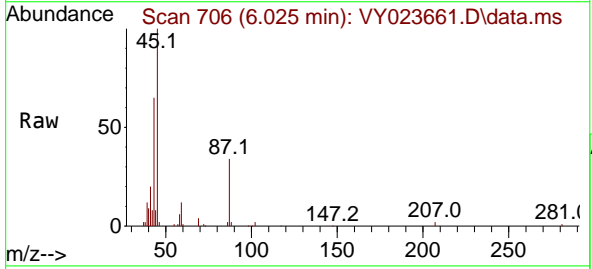


Tgt Ion: 96 Resp: 26157

Ion	Ratio	Lower	Upper
96	100		
61	122.6	93.3	139.9
98	65.2	50.6	75.8

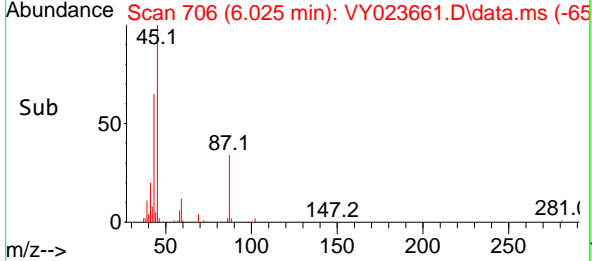
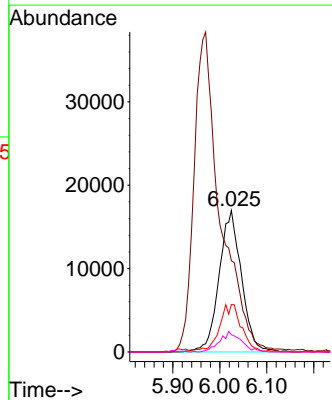


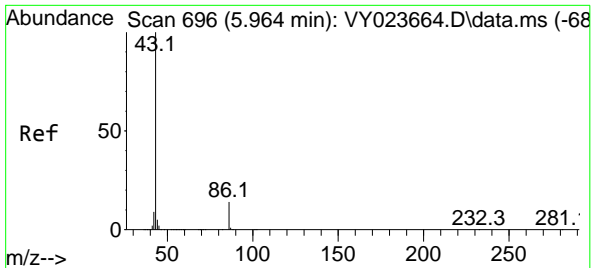
#22  
 Diisopropyl ether  
 Concen: 4.527 ug/l  
 RT: 6.025 min Scan# 706  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19



Tgt Ion: 45 Resp: 56019

Ion	Ratio	Lower	Upper
45	100		
43	62.4	44.7	67.1
87	33.5	27.2	40.8
59	12.3	10.2	15.4

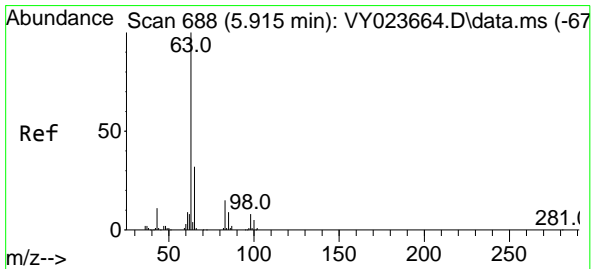
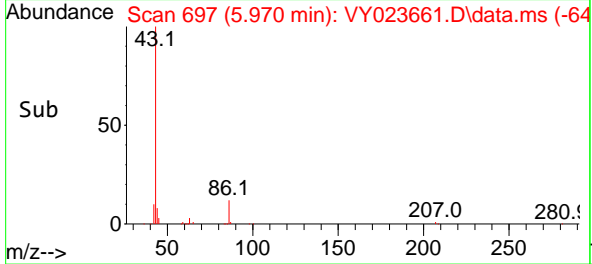
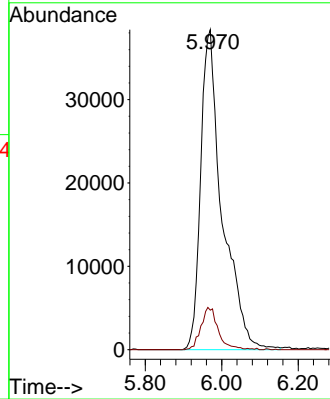
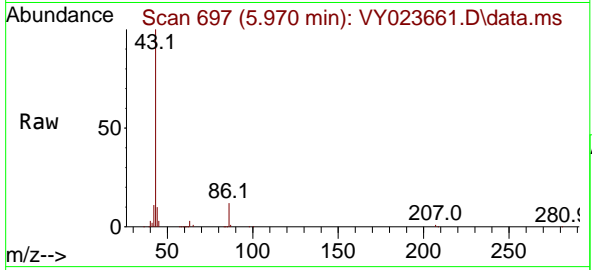




#23  
 Vinyl Acetate  
 Concen: 22.631 ug/l  
 RT: 5.970 min Scan# 696  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

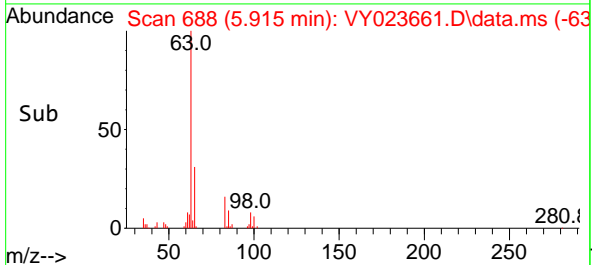
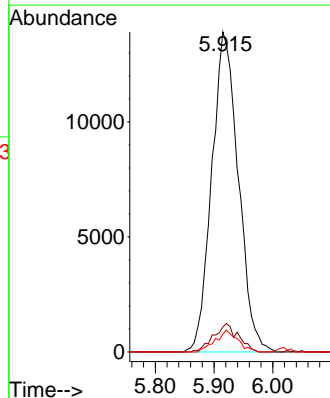
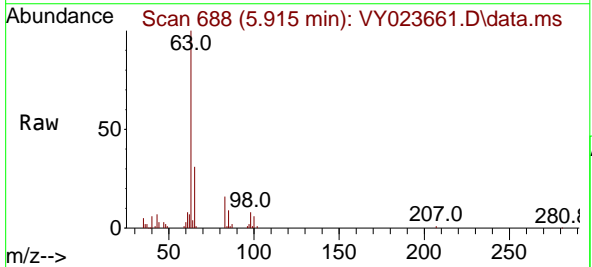
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 149457  
 Ion Ratio Lower Upper  
 43 100  
 86 12.4 10.9 16.3

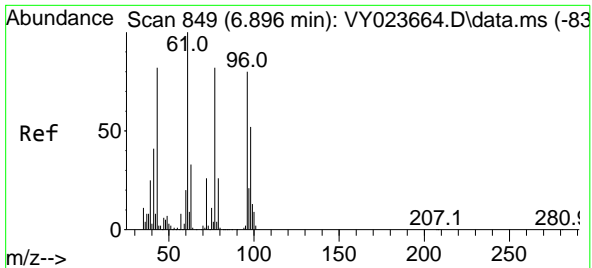


#24  
 1,1-Dichloroethane  
 Concen: 5.298 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 63 Resp: 43679  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 4.0 11.9  
 100 5.6 2.6 7.8



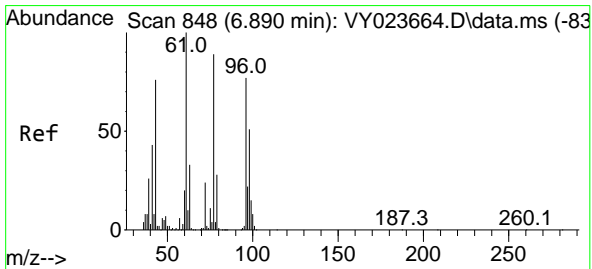
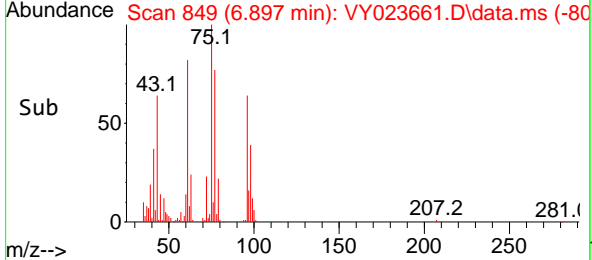
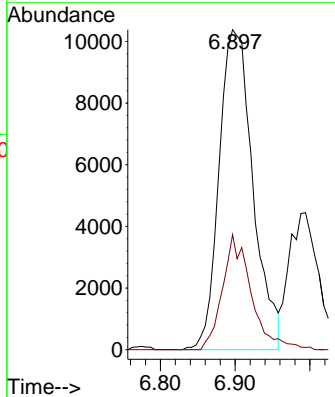
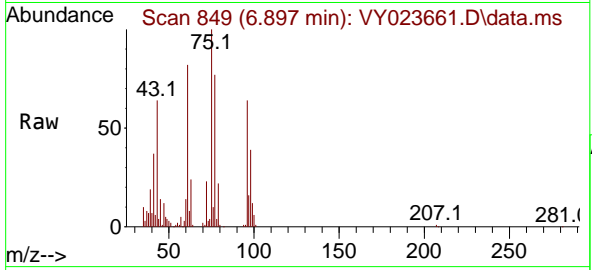




#25  
 2-Butanone  
 Concen: 26.134 ug/l  
 RT: 6.897 min Scan# 847  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

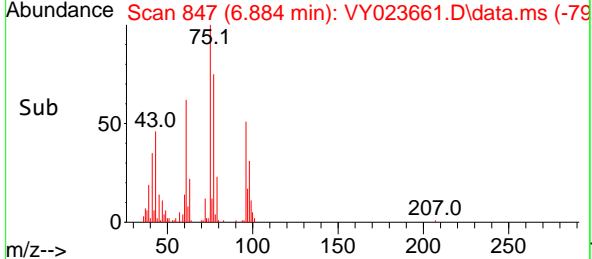
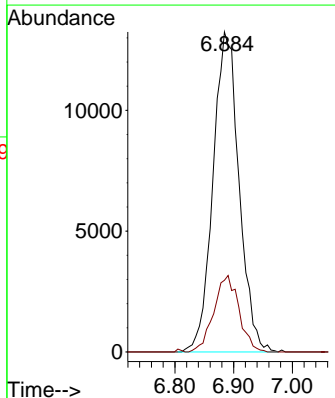
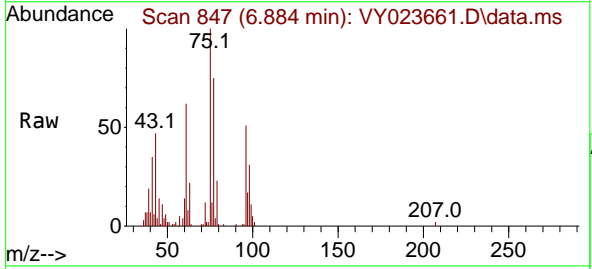
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

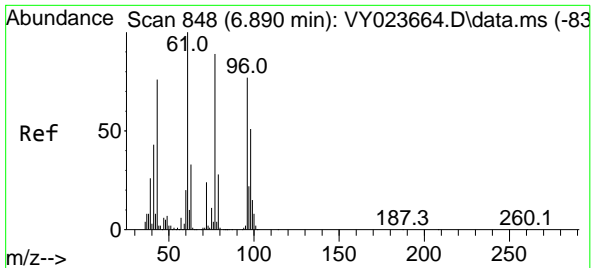
Tgt Ion: 43 Resp: 32720  
 Ion Ratio Lower Upper  
 43 100  
 72 35.9 25.7 38.5



#26  
 2,2-Dichloropropane  
 Concen: 5.380 ug/l  
 RT: 6.884 min Scan# 847  
 Delta R.T. -0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

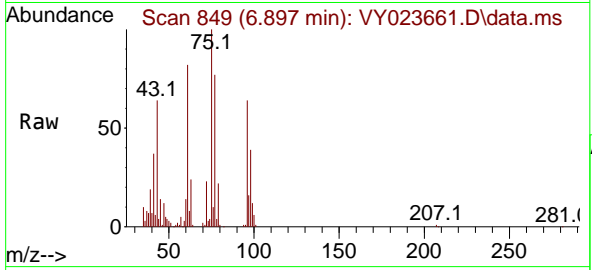
Tgt Ion: 77 Resp: 40803  
 Ion Ratio Lower Upper  
 77 100  
 97 23.1 12.0 36.1



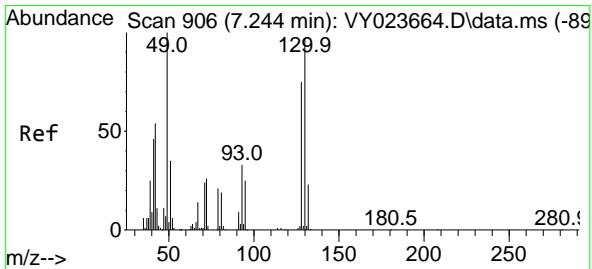
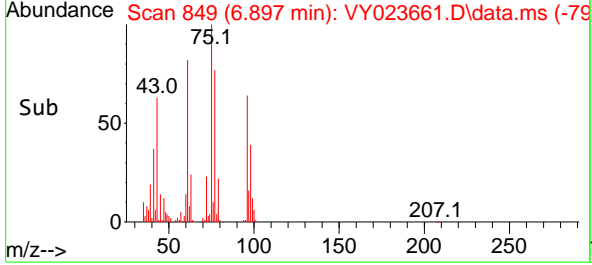
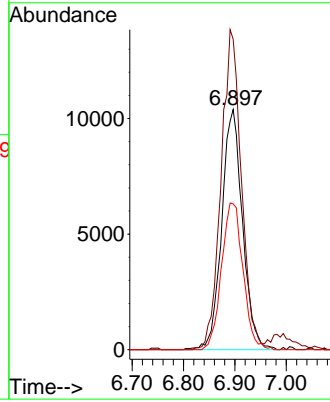


#27  
 cis-1,2-Dichloroethene  
 Concen: 4.966 ug/l  
 RT: 6.897 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

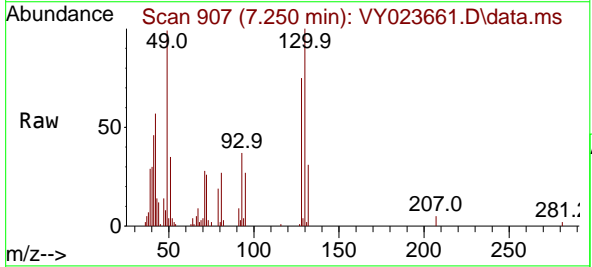
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005



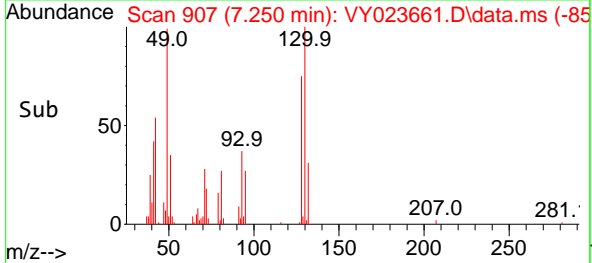
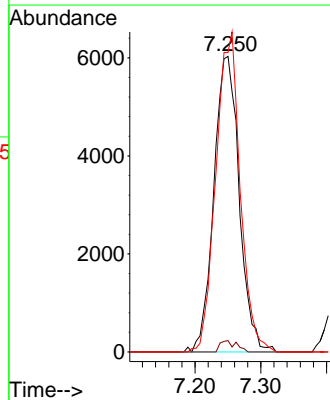
Tgt Ion: 96 Resp: 29179  
 Ion Ratio Lower Upper  
 96 100  
 61 130.1 0.0 255.0  
 98 63.1 0.0 129.8

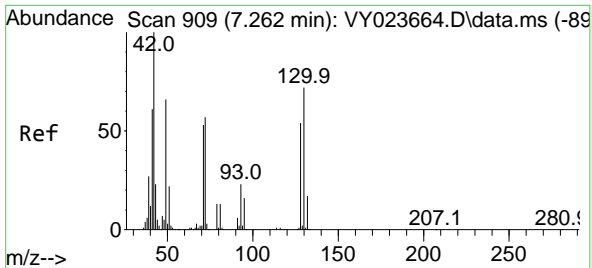


#28  
 Bromochloromethane  
 Concen: 5.127 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19



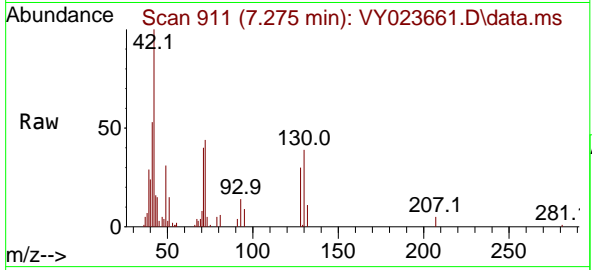
Tgt Ion: 49 Resp: 16184  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 5.0  
 130 103.8 80.1 120.1





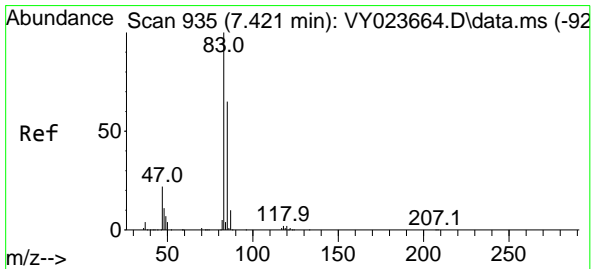
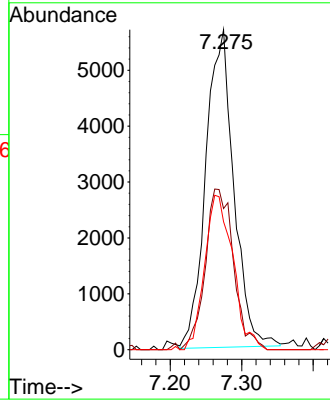
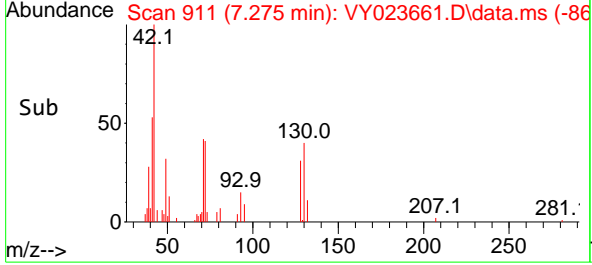
#29  
 Tetrahydrofuran  
 Concen: 23.206 ug/l  
 RT: 7.275 min Scan# 911  
 Delta R.T. 0.012 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICC005

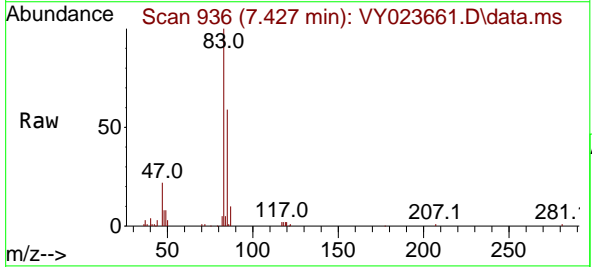


Tgt Ion: 42 Resp: 15473

Ion	Ratio	Lower	Upper
42	100		
72	51.1	43.4	65.2
71	49.1	40.7	61.1

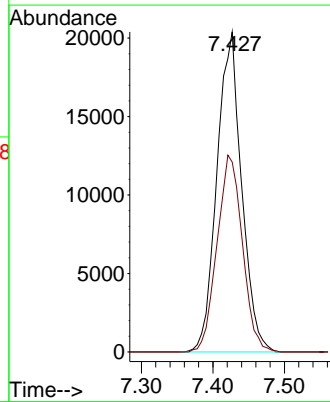
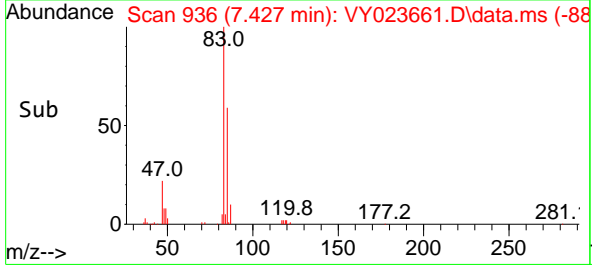


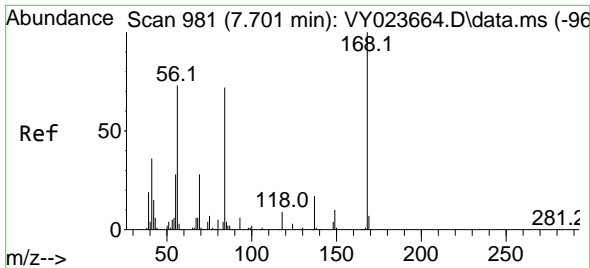
#30  
 Chloroform  
 Concen: 5.316 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19



Tgt Ion: 83 Resp: 48896

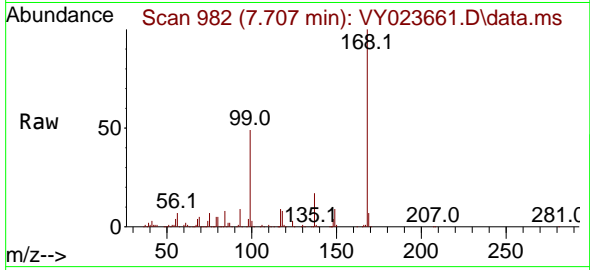
Ion	Ratio	Lower	Upper
83	100		
85	59.4	52.1	78.1



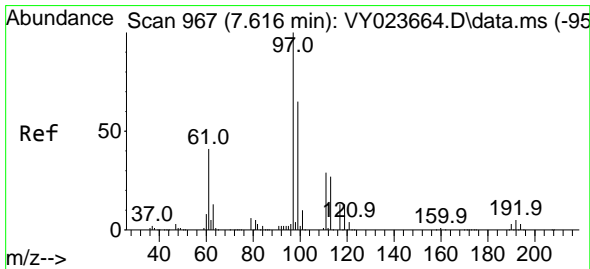
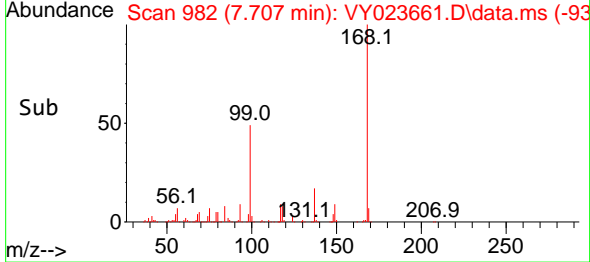
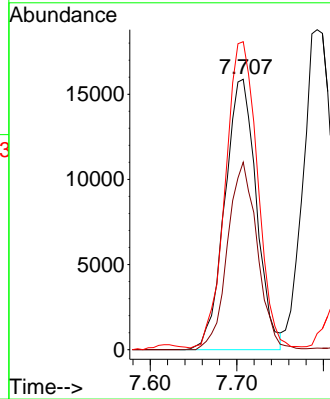


#31  
 Cyclohexane  
 Concen: 5.612 ug/l  
 RT: 7.707 min Scan# 981  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

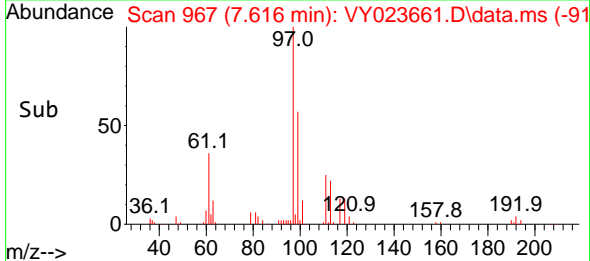
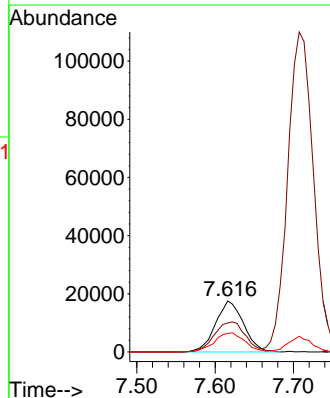
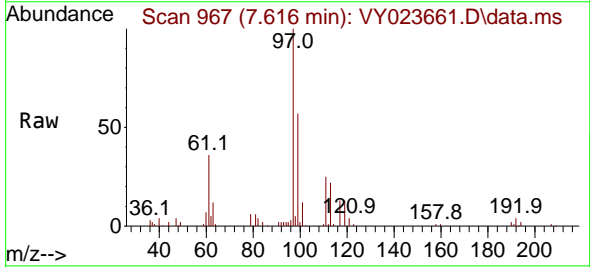


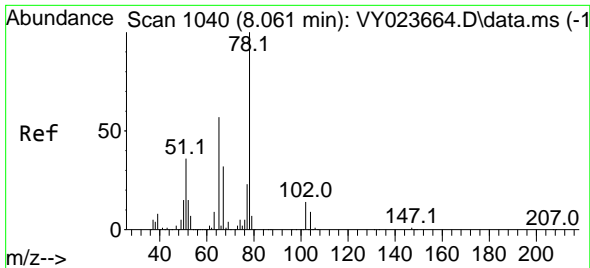
Tgt Ion: 56 Resp: 40292  
 Ion Ratio Lower Upper  
 56 100  
 69 69.4 30.5 45.7#  
 84 112.8 79.0 118.4



#32  
 1,1,1-Trichloroethane  
 Concen: 5.292 ug/l  
 RT: 7.616 min Scan# 967  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 97 Resp: 43512  
 Ion Ratio Lower Upper  
 97 100  
 99 64.6 51.5 77.3  
 61 40.5 32.5 48.7

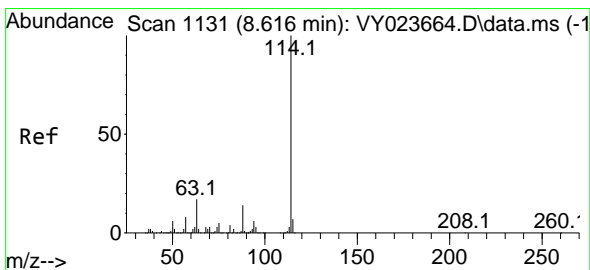
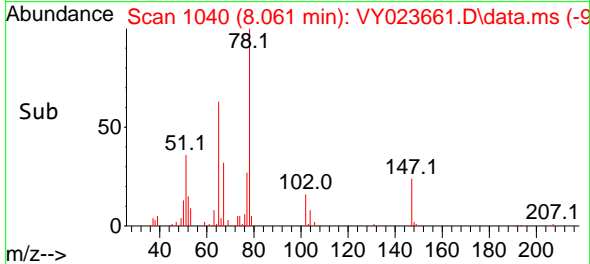
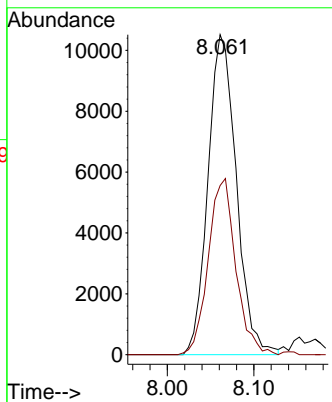
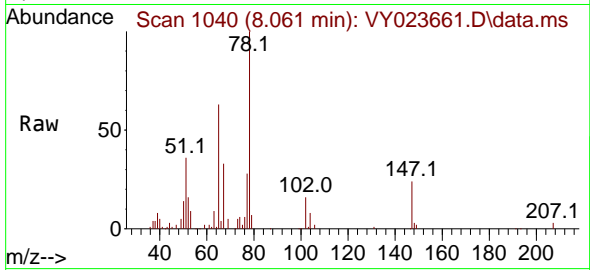




#33  
 1,2-Dichloroethane-d4  
 Concen: 5.491 ug/l  
 RT: 8.061 min Scan# 1040  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

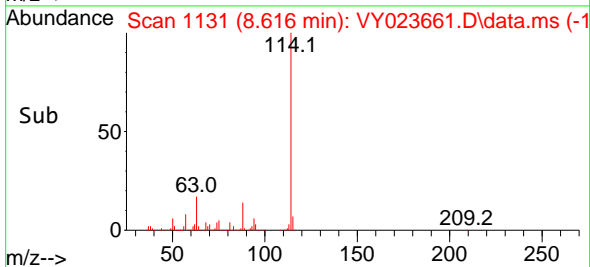
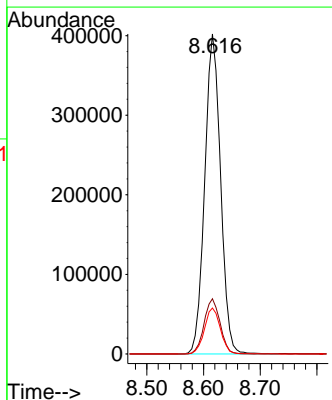
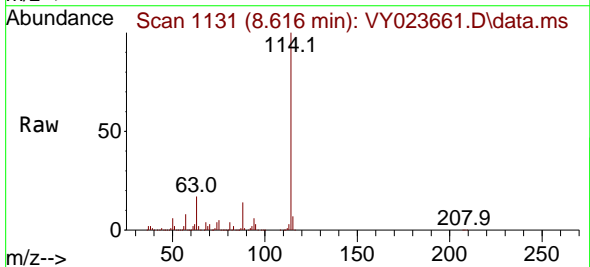
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

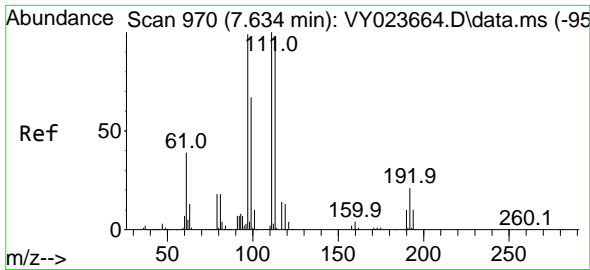
Tgt Ion: 65 Resp: 23922  
 Ion Ratio Lower Upper  
 65 100  
 67 53.4 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 114 Resp: 780075  
 Ion Ratio Lower Upper  
 114 100  
 63 17.3 0.0 33.8  
 88 14.4 0.0 29.0

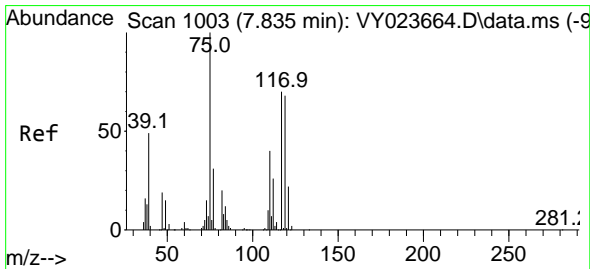
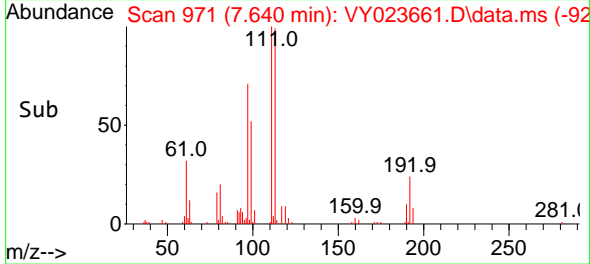
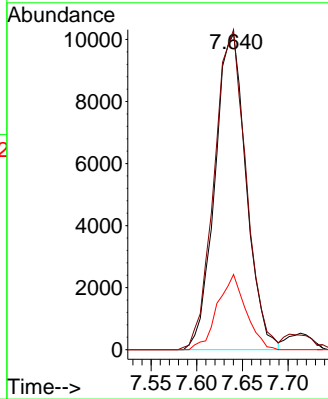
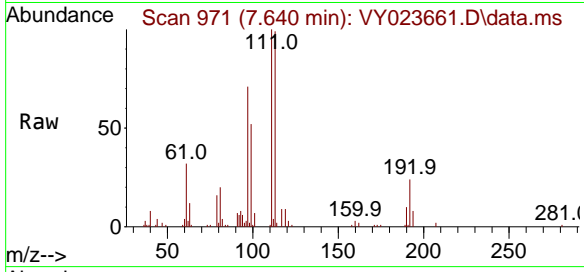




#35  
 Dibromofluoromethane  
 Concen: 4.987 ug/l  
 RT: 7.640 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

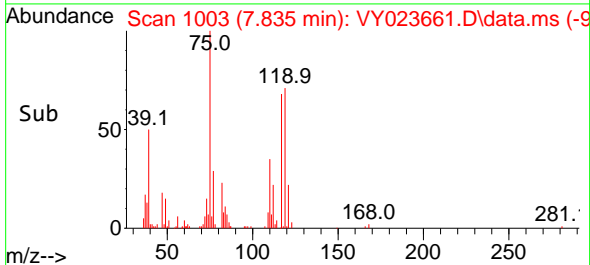
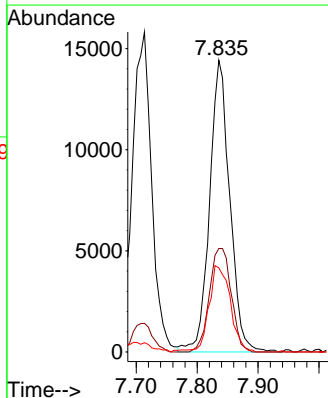
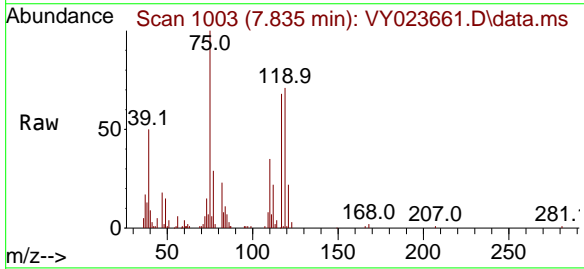
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

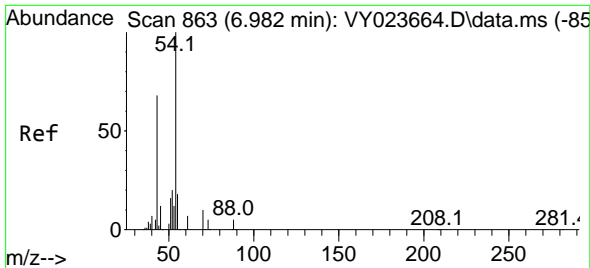
Tgt Ion	Resp	Lower	Upper
113	24311		
113	100		
111	103.2	82.2	123.4
192	21.6	17.3	25.9



#36  
 1,1-Dichloropropene  
 Concen: 5.099 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion	Resp	Lower	Upper
75	33214		
75	100		
110	38.3	19.7	59.0
77	31.4	25.2	37.8



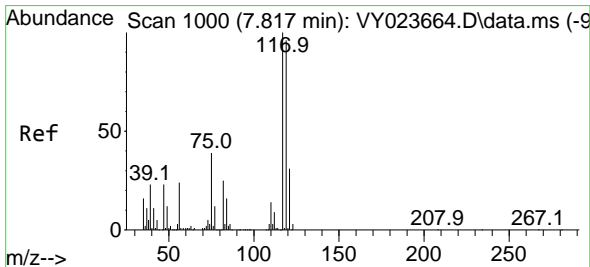
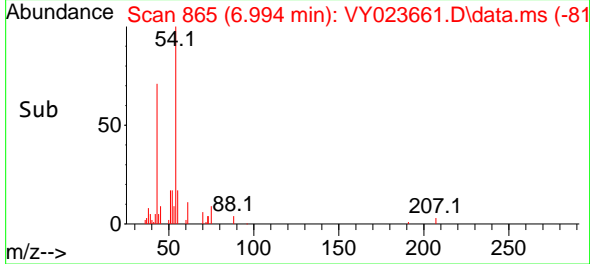
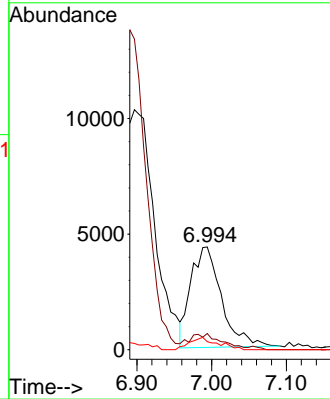
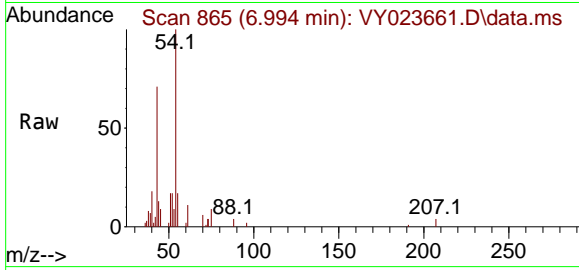


#37  
 Ethyl Acetate  
 Concen: 4.902 ug/l  
 RT: 6.994 min Scan# 80  
 Delta R.T. 0.012 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 43 Resp: 12363

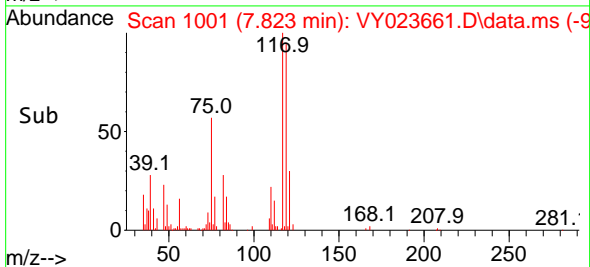
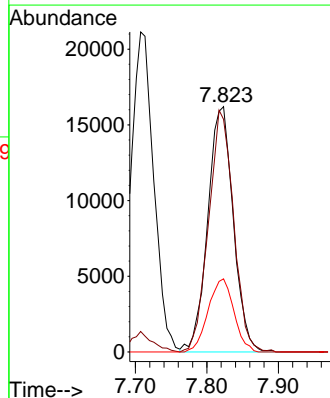
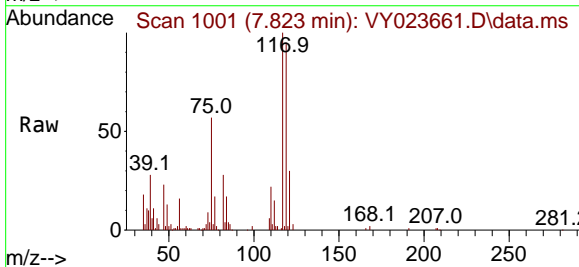
Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.4	18.6
70	11.0	9.8	14.8

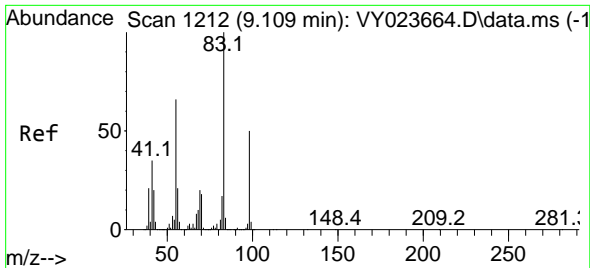


#38  
 Carbon Tetrachloride  
 Concen: 5.246 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 117 Resp: 40263

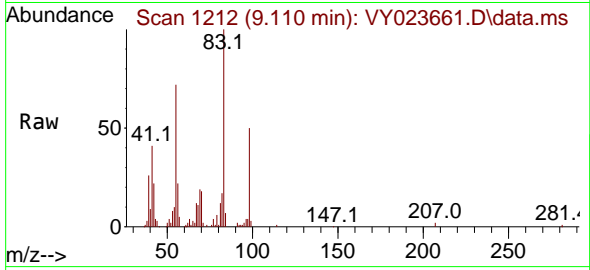
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.3	114.5
121	29.8	24.8	37.2





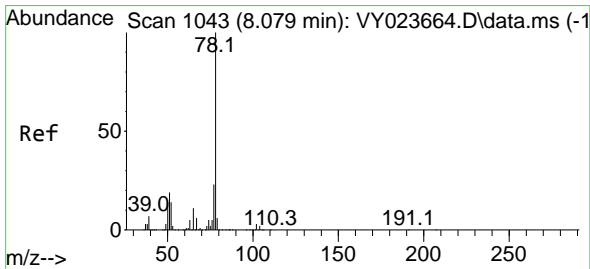
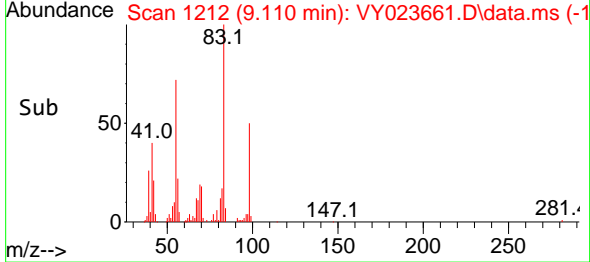
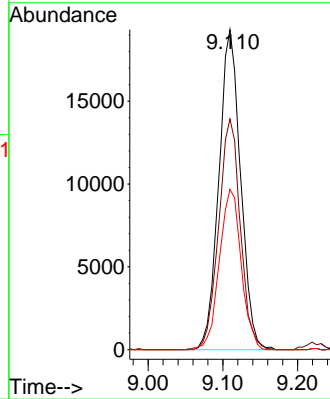
#39  
 Methylcyclohexane  
 Concen: 4.680 ug/l  
 RT: 9.110 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

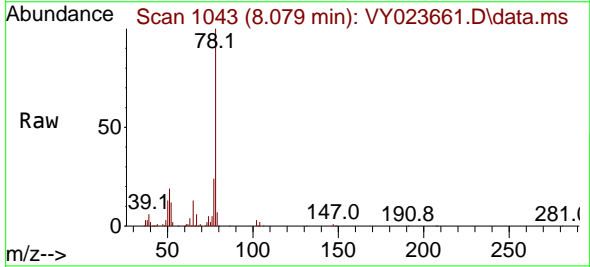


Tgt Ion: 83 Resp: 38956

Ion	Ratio	Lower	Upper
83	100		
55	72.1	52.6	78.8
98	50.1	39.7	59.5

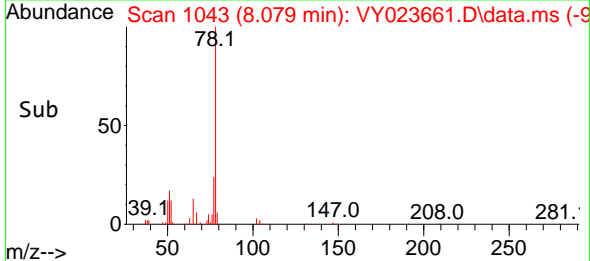
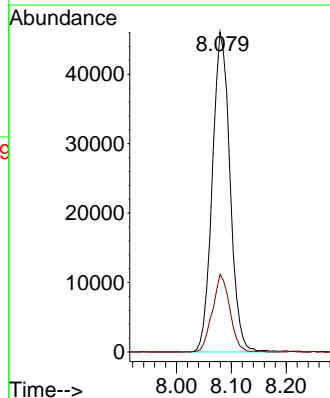


#40  
 Benzene  
 Concen: 5.026 ug/l  
 RT: 8.079 min Scan# 1043  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

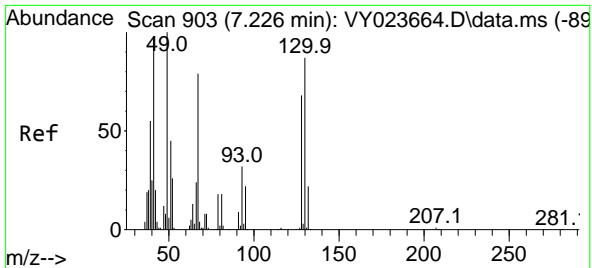


Tgt Ion: 78 Resp: 103199

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2





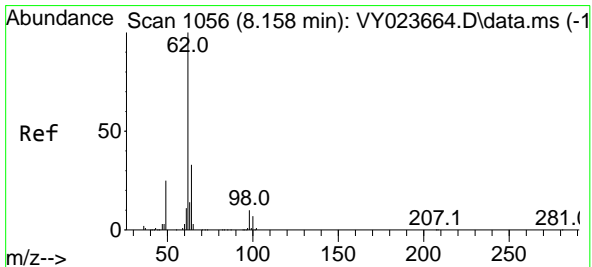
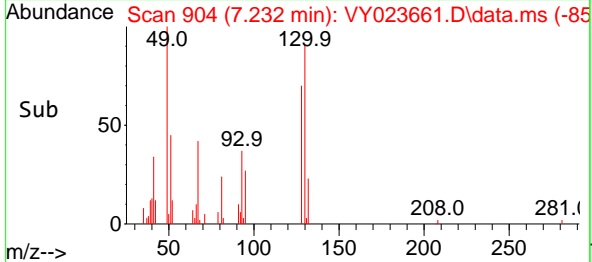
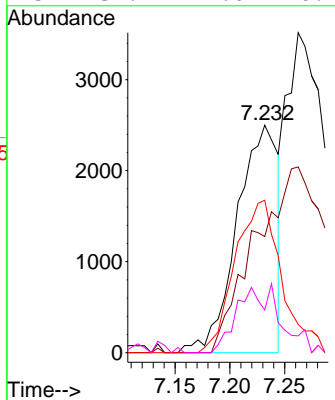
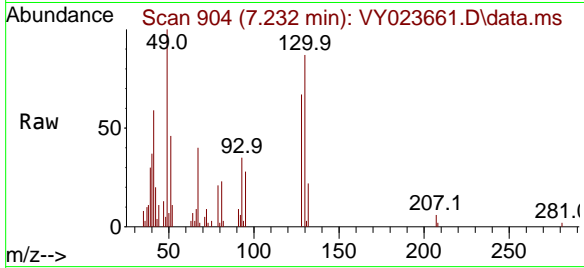


#41  
 Methacrylonitrile  
 Concen: 4.800 ug/l  
 RT: 7.232 min Scan# 904  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 6457

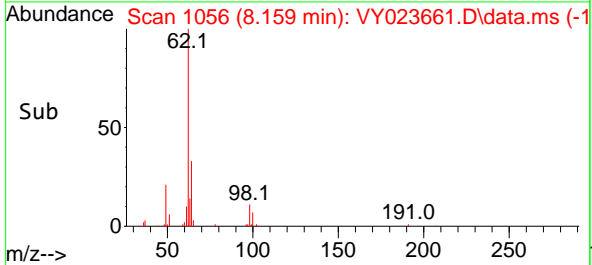
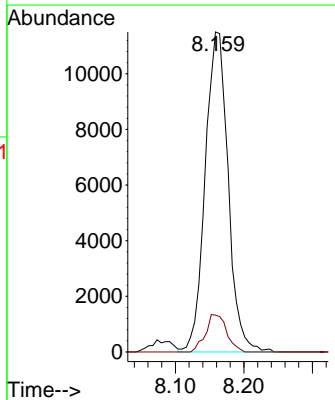
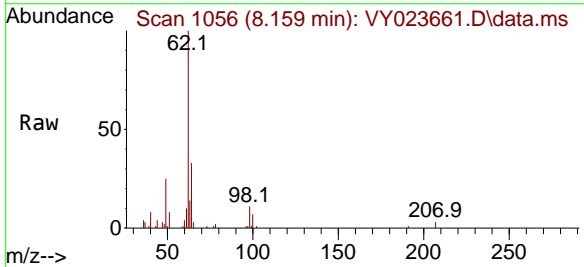
Ion	Ratio	Lower	Upper
41	100		
39	0.0	38.6	57.8#
67	77.3	71.3	106.9
52	31.1	27.0	40.4

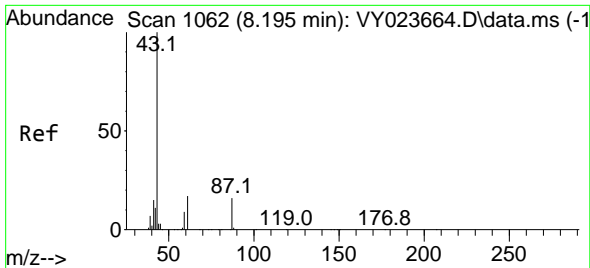


#42  
 1,2-Dichloroethane  
 Concen: 5.151 ug/l  
 RT: 8.159 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 62 Resp: 26761

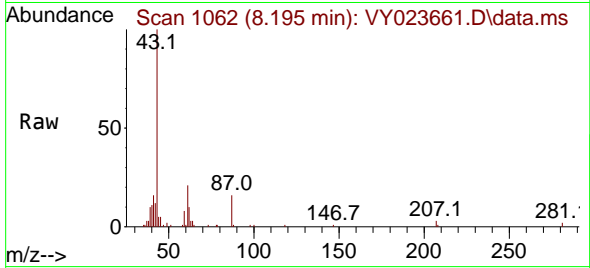
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.0



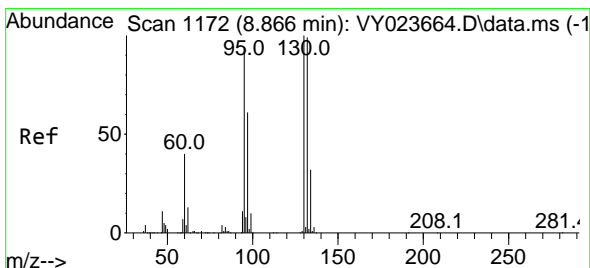
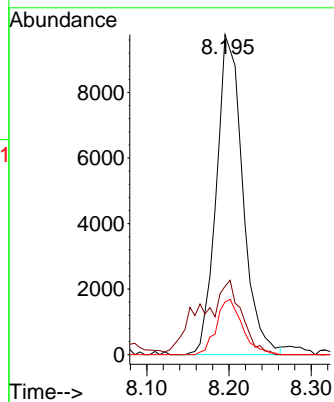
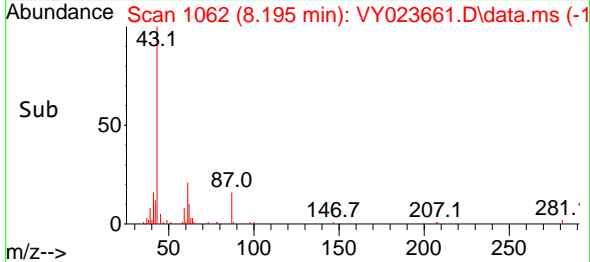


#43  
 Isopropyl Acetate  
 Concen: 4.604 ug/l  
 RT: 8.195 min Scan# 1062  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

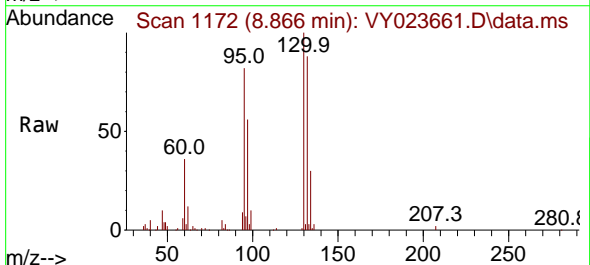
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005



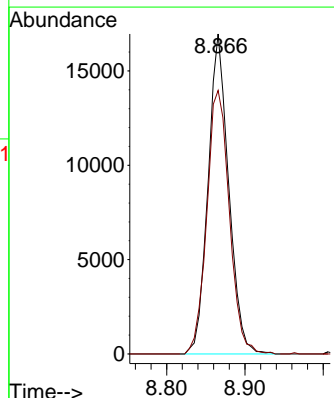
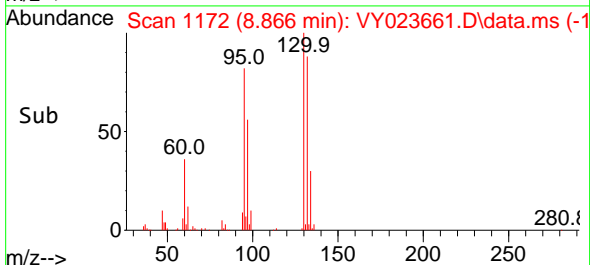
Tgt Ion: 43 Resp: 21814  
 Ion Ratio Lower Upper  
 43 100  
 61 19.3 18.2 27.2  
 87 17.0 13.3 19.9

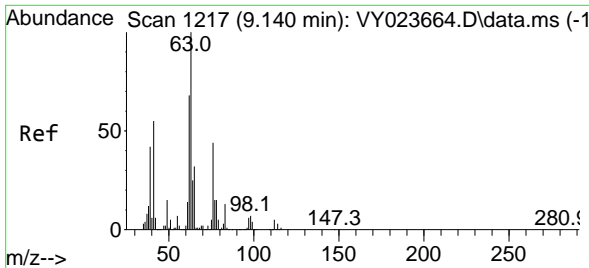


#44  
 Trichloroethene  
 Concen: 5.258 ug/l  
 RT: 8.866 min Scan# 1172  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19



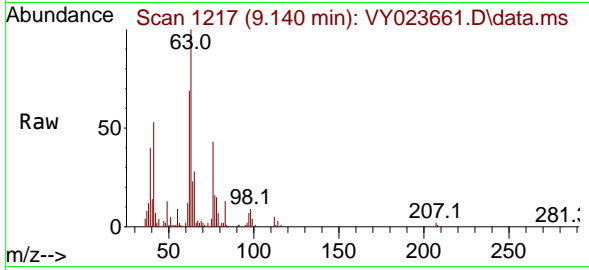
Tgt Ion: 130 Resp: 31010  
 Ion Ratio Lower Upper  
 130 100  
 95 82.4 0.0 187.0



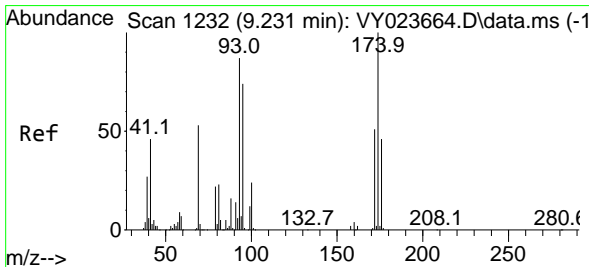
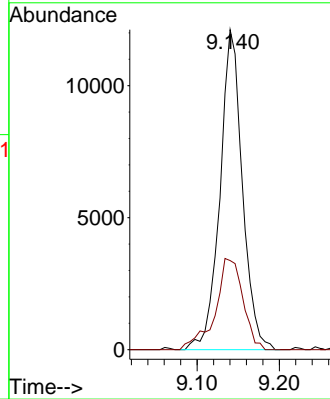
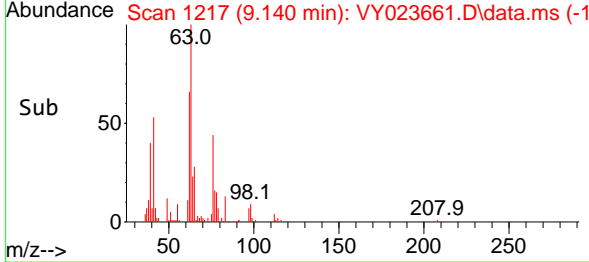


#45  
 1,2-Dichloropropane  
 Concen: 5.067 ug/l  
 RT: 9.140 min Scan# 1217  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

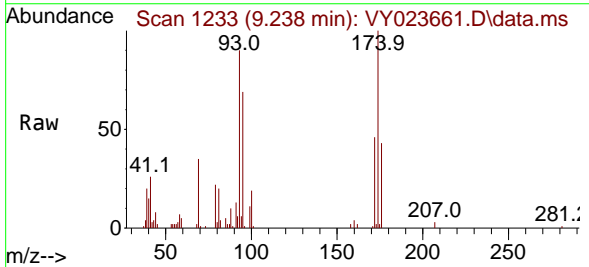
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005



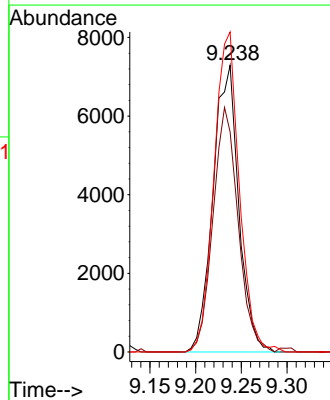
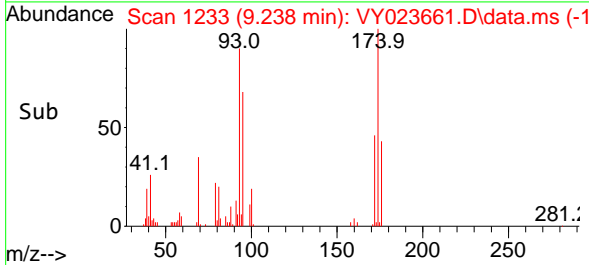
Tgt Ion: 63 Resp: 22961  
 Ion Ratio Lower Upper  
 63 100  
 65 27.9 25.6 38.4

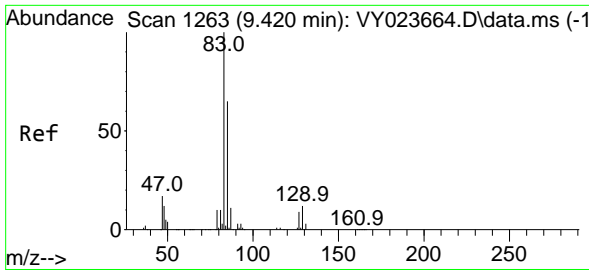


#46  
 Dibromomethane  
 Concen: 5.082 ug/l  
 RT: 9.238 min Scan# 1233  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19



Tgt Ion: 93 Resp: 14269  
 Ion Ratio Lower Upper  
 93 100  
 95 83.3 67.4 101.2  
 174 109.8 89.4 134.0

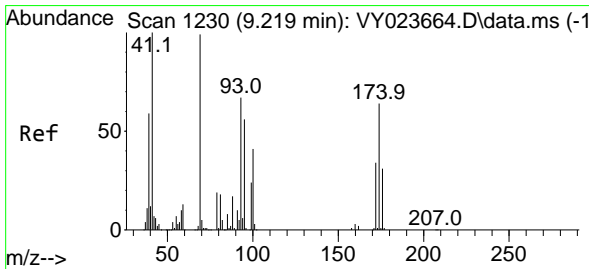
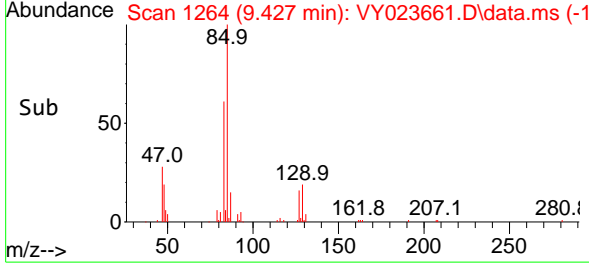
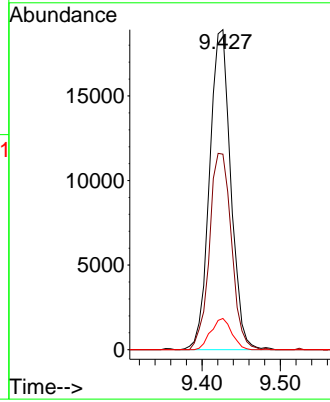
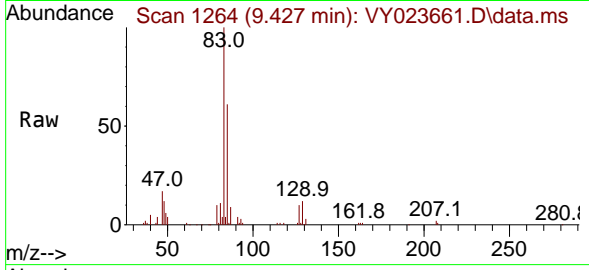




#47  
 Bromodichloromethane  
 Concen: 5.020 ug/l  
 RT: 9.427 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

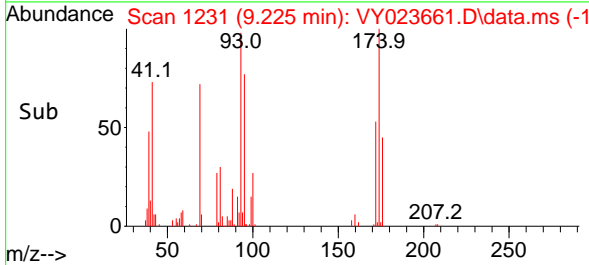
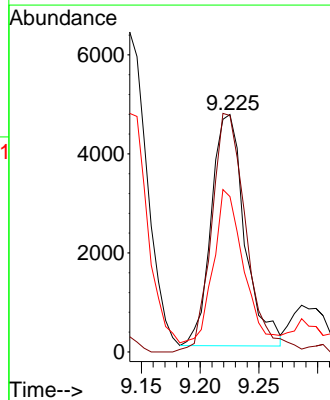
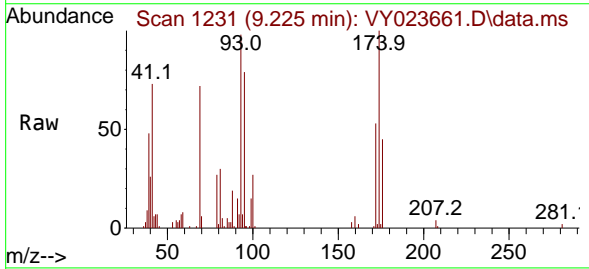
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

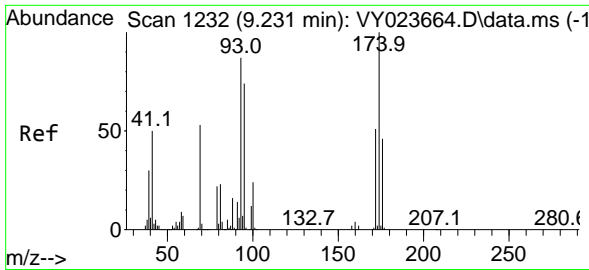
Tgt Ion	Resp	Lower	Upper
83	100		
85	61.1	52.1	78.1
127	9.8	7.5	11.3



#48  
 Methyl methacrylate  
 Concen: 4.138 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

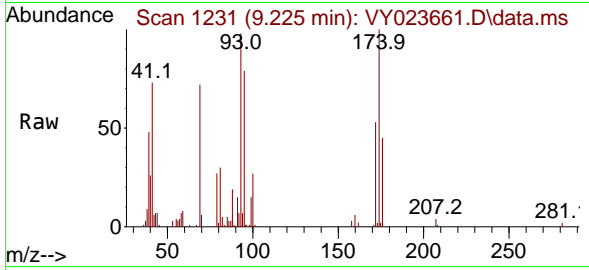
Tgt Ion	Resp	Lower	Upper
41	100		
69	105.9	80.2	120.2
39	63.4	47.4	71.0





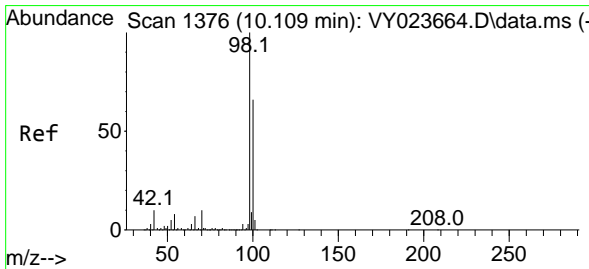
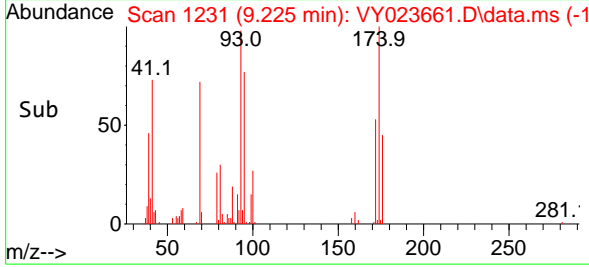
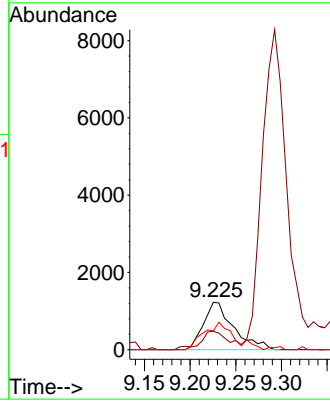
#49  
 1,4-Dioxane  
 Concen: 97.232 ug/l  
 RT: 9.225 min Scan# 111  
 Delta R.T. -0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005



Tgt Ion: 88 Resp: 2794

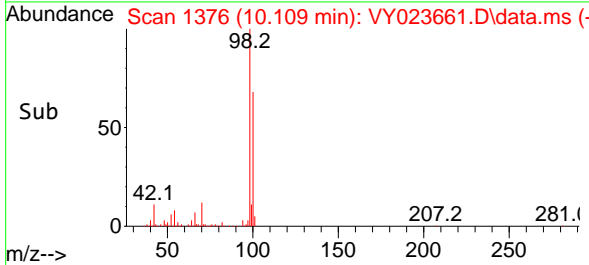
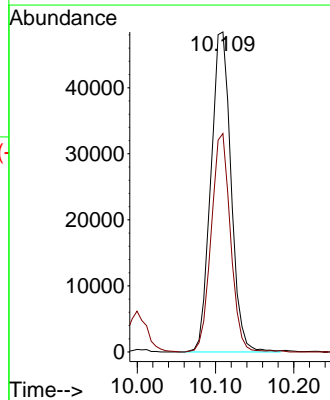
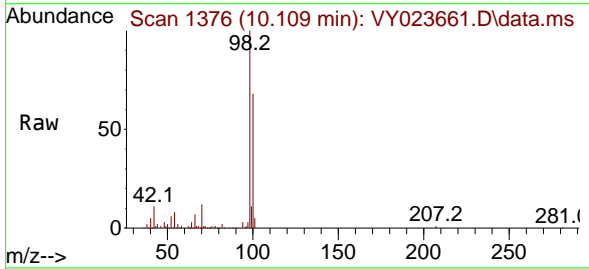
Ion	Ratio	Lower	Upper
88	100		
43	36.3	22.0	33.0#
58	51.3	47.8	71.8

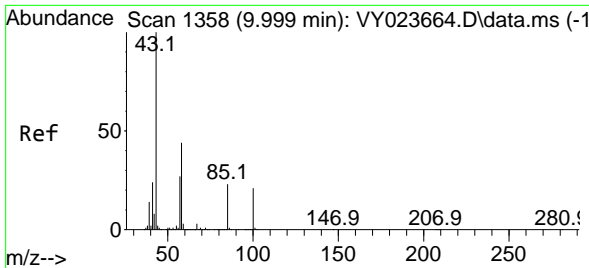


#50  
 Toluene-d8  
 Concen: 4.766 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 98 Resp: 86542

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.7	79.1

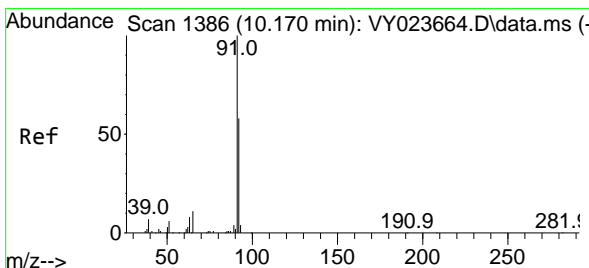
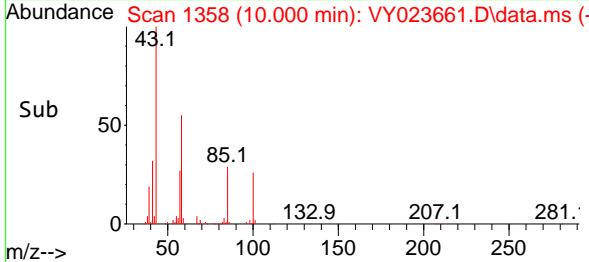
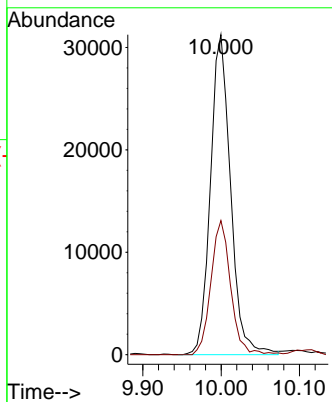
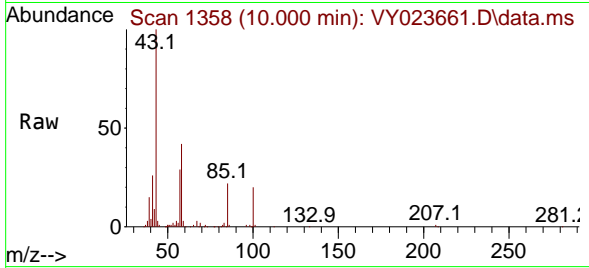




#51  
 4-Methyl-2-Pentanone  
 Concen: 22.192 ug/l  
 RT: 10.000 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

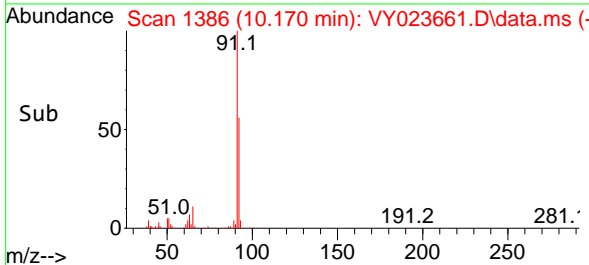
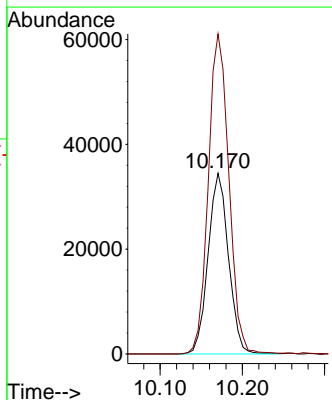
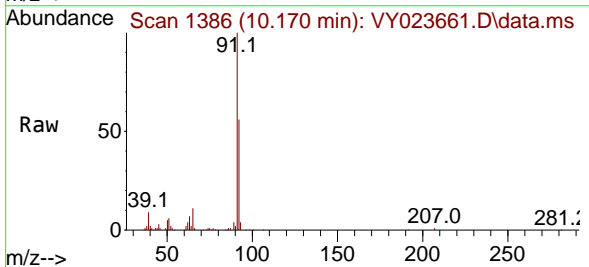
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

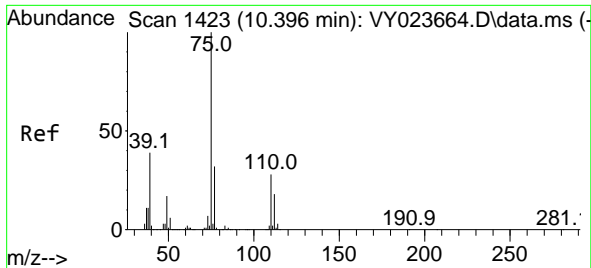
Tgt Ion: 43 Resp: 55920  
 Ion Ratio Lower Upper  
 43 100  
 58 41.1 34.8 52.2



#52  
 Toluene  
 Concen: 4.530 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

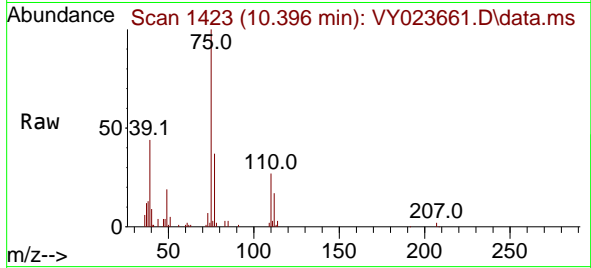
Tgt Ion: 92 Resp: 59389  
 Ion Ratio Lower Upper  
 92 100  
 91 179.0 137.8 206.8



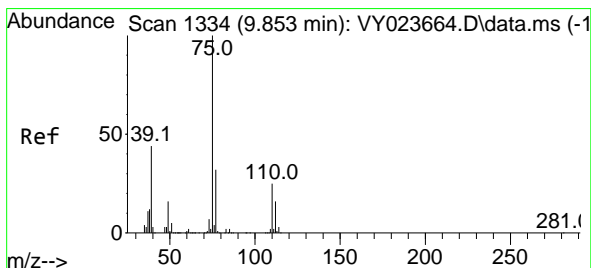
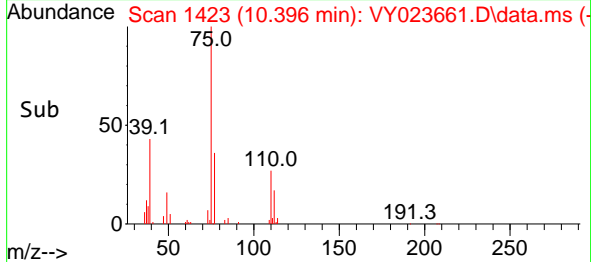
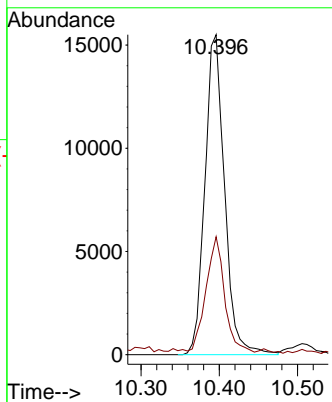


#53  
 t-1,3-Dichloropropene  
 Concen: 4.510 ug/l  
 RT: 10.396 min Scan# 1423  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

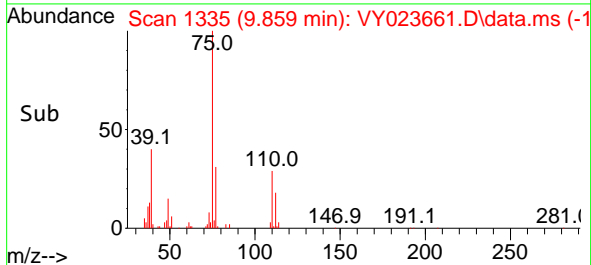
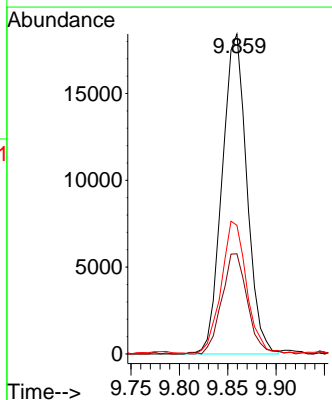
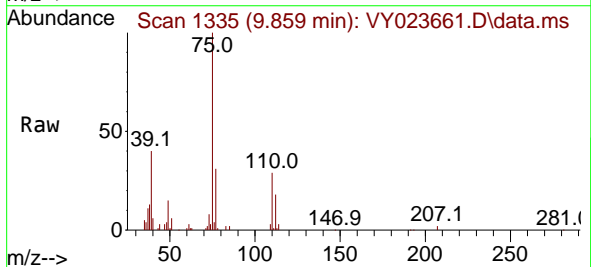


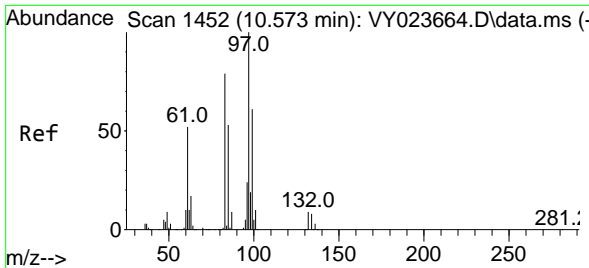
Tgt Ion: 75 Resp: 27017  
 Ion Ratio Lower Upper  
 75 100  
 77 35.8 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.559 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

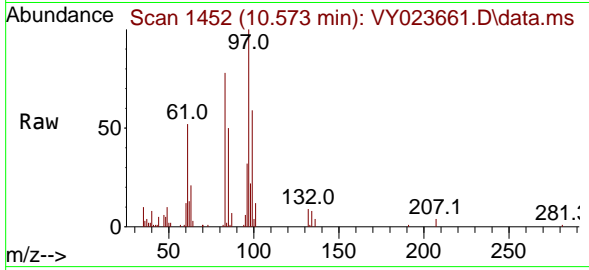
Tgt Ion: 75 Resp: 32719  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.7 38.5  
 39 39.9 34.9 52.3





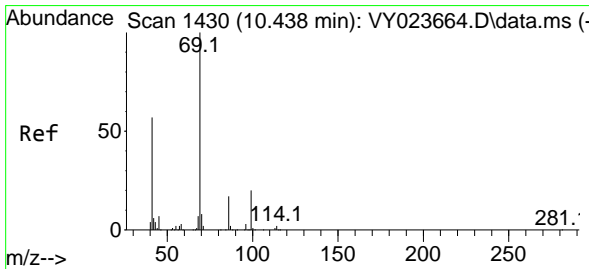
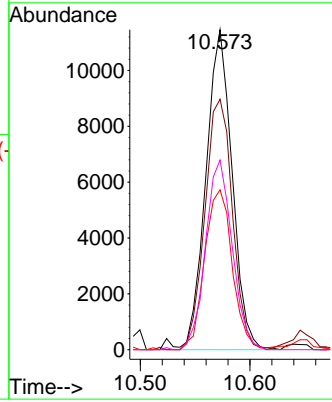
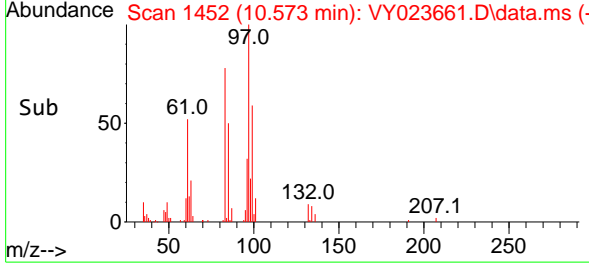
#55  
 1,1,2-Trichloroethane  
 Concen: 5.075 ug/l  
 RT: 10.573 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

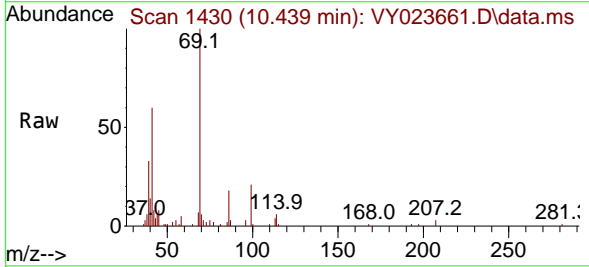


Tgt Ion: 97 Resp: 19045

Ion	Ratio	Lower	Upper
97	100		
83	78.2	63.3	94.9
85	49.9	42.4	63.6
99	59.3	48.5	72.7

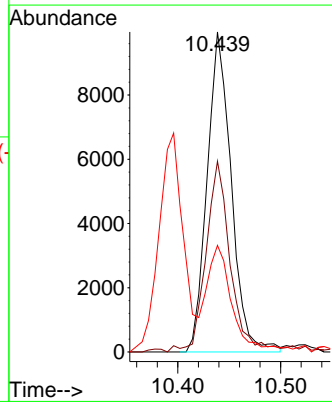
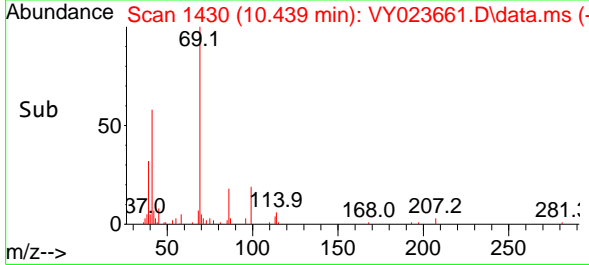


#56  
 Ethyl methacrylate  
 Concen: 3.932 ug/l  
 RT: 10.439 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

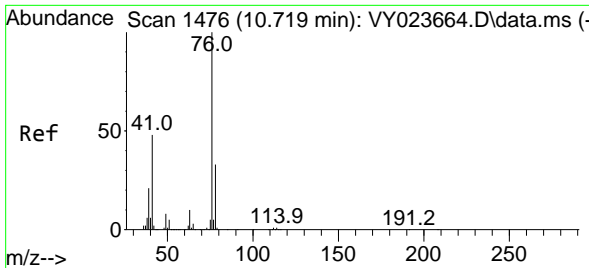


Tgt Ion: 69 Resp: 16257

Ion	Ratio	Lower	Upper
69	100		
41	60.7	45.0	67.4
39	33.1	25.1	37.7



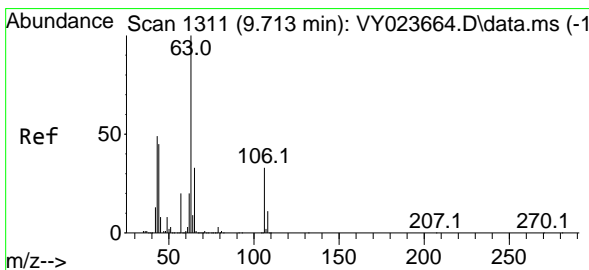
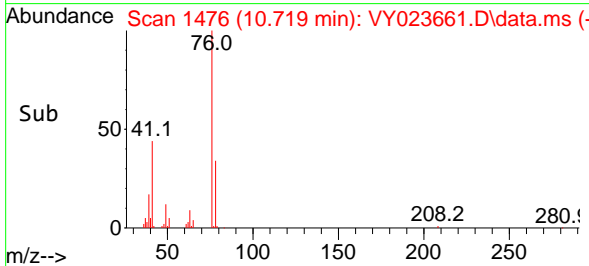
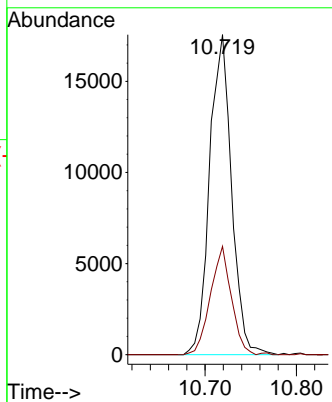
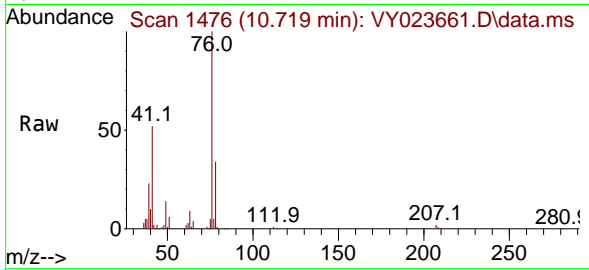




#57  
 1,3-Dichloropropane  
 Concen: 4.912 ug/l  
 RT: 10.719 min Scan# 1476  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

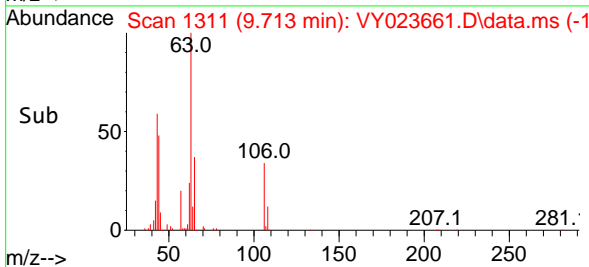
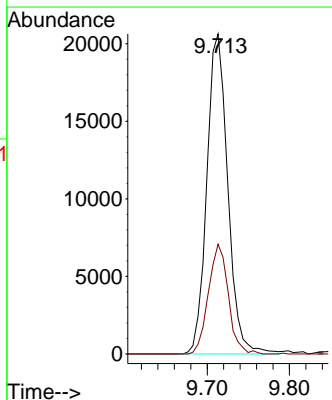
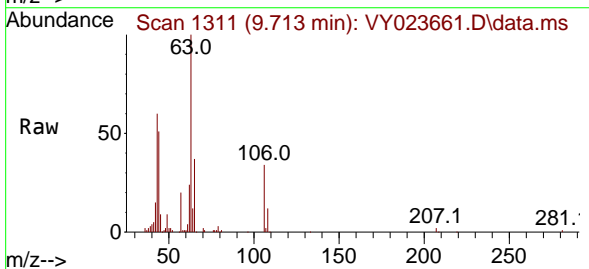
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

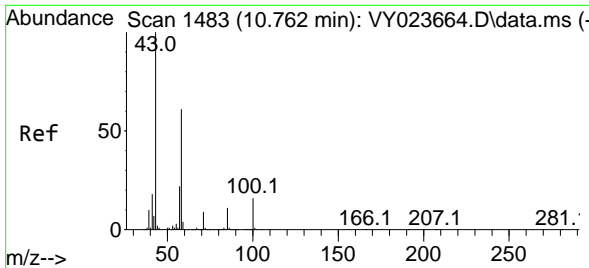
Tgt Ion: 76 Resp: 29234  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 26.0 39.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 19.254 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 63 Resp: 36528  
 Ion Ratio Lower Upper  
 63 100  
 106 32.5 26.2 39.2

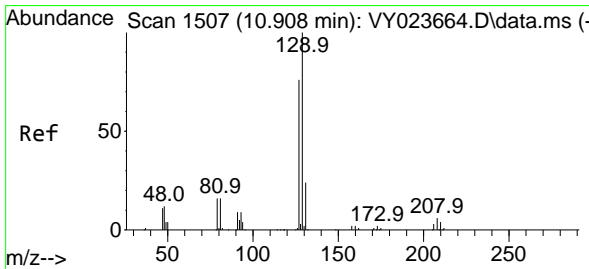
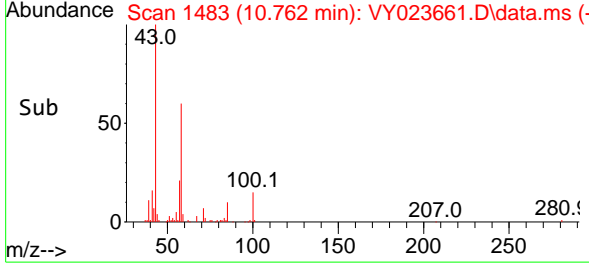
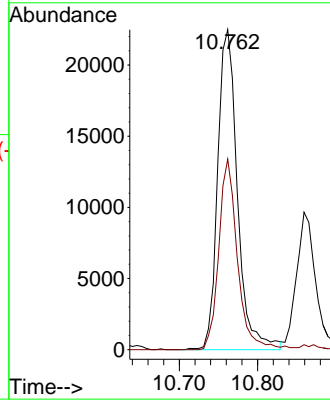
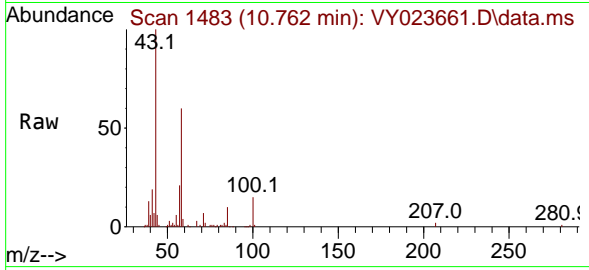




#59  
 2-Hexanone  
 Concen: 21.472 ug/l  
 RT: 10.762 min Scan# 1483  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

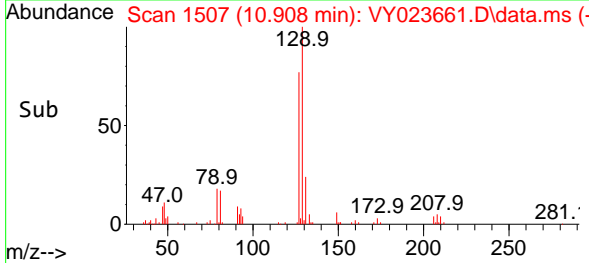
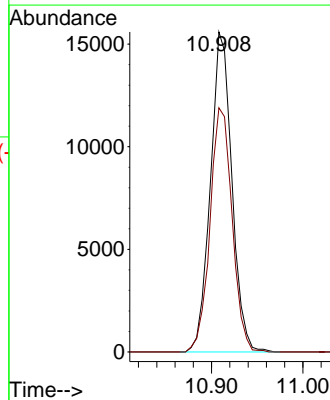
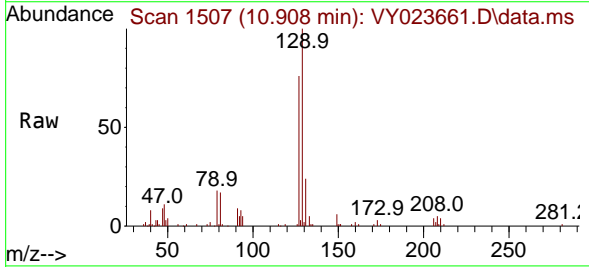
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

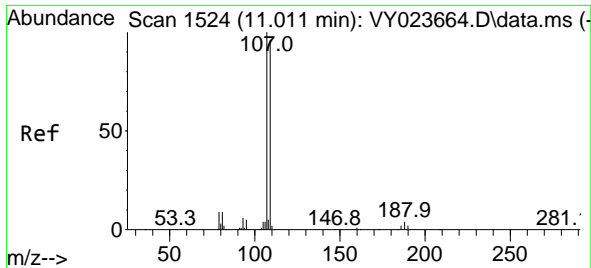
Tgt Ion: 43 Resp: 39473  
 Ion Ratio Lower Upper  
 43 100  
 58 56.3 30.2 90.6



#60  
 Dibromochloromethane  
 Concen: 4.921 ug/l  
 RT: 10.908 min Scan# 1507  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 129 Resp: 25371  
 Ion Ratio Lower Upper  
 129 100  
 127 78.7 38.4 115.2

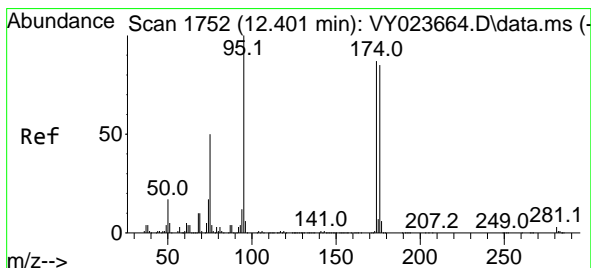
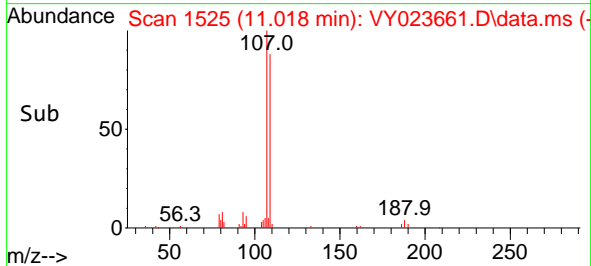
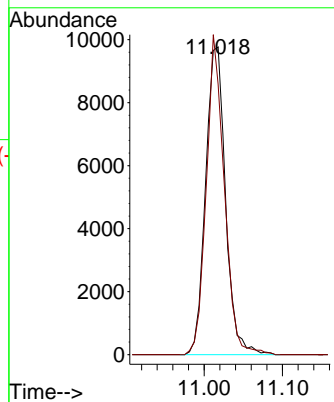
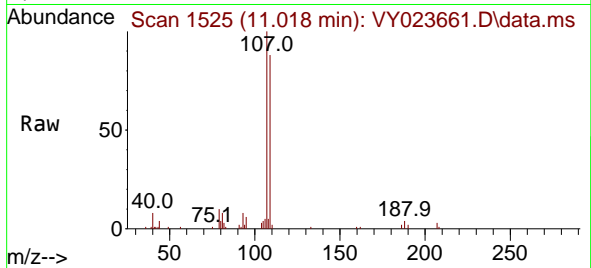




#61  
 1,2-Dibromoethane  
 Concen: 4.900 ug/l  
 RT: 11.018 min Scan# 1525  
 Delta R.T. 0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

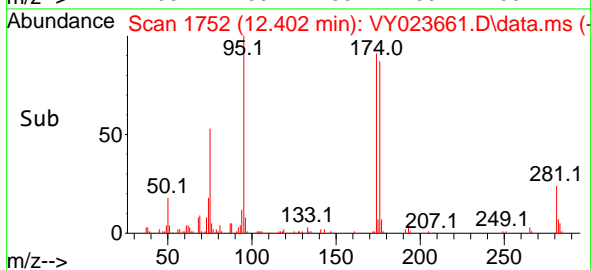
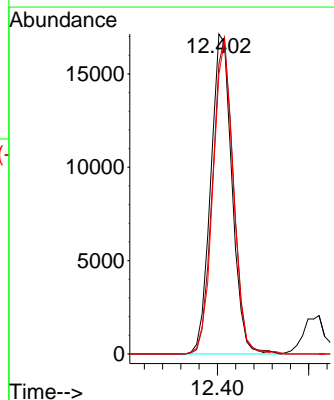
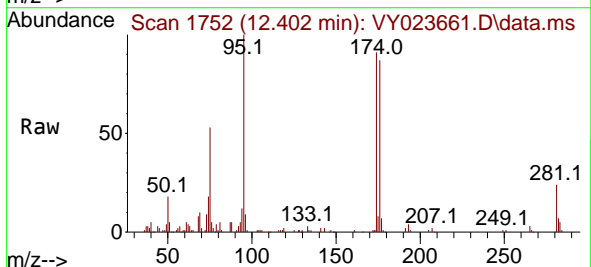
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

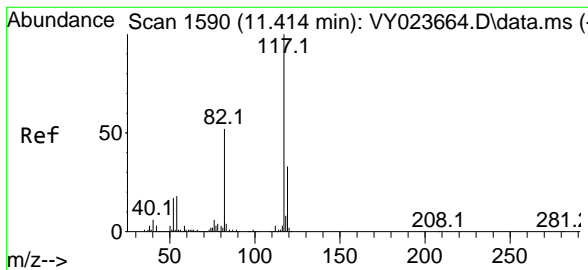
Tgt Ion:107 Resp: 17256  
 Ion Ratio Lower Upper  
 107 100  
 109 93.9 76.2 114.4



#62  
 4-Bromofluorobenzene  
 Concen: 4.698 ug/l  
 RT: 12.402 min Scan# 1752  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

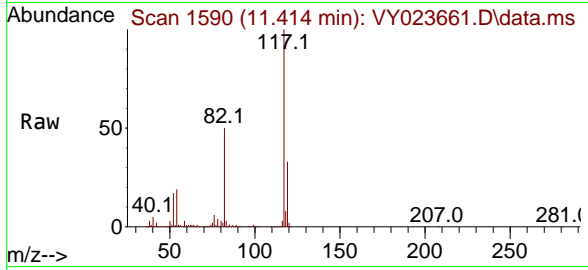
Tgt Ion: 95 Resp: 27590  
 Ion Ratio Lower Upper  
 95 100  
 174 96.8 0.0 184.8  
 176 93.9 0.0 181.6





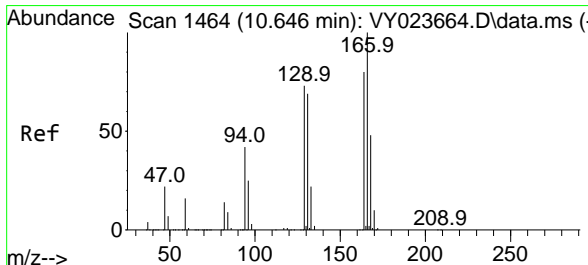
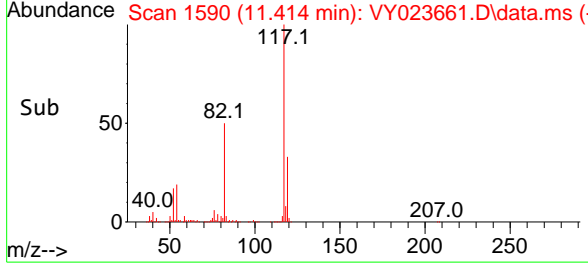
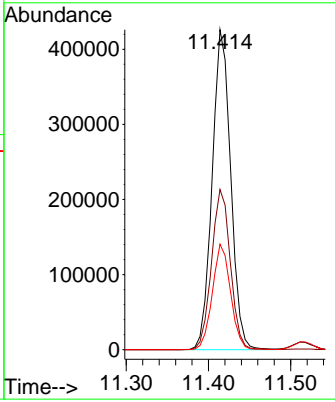
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.414 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

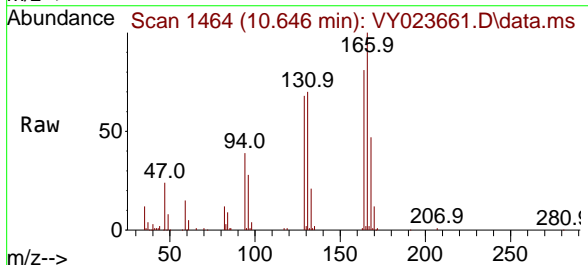


Tgt Ion:117 Resp: 667589

Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.2	61.8
119	33.0	26.2	39.2

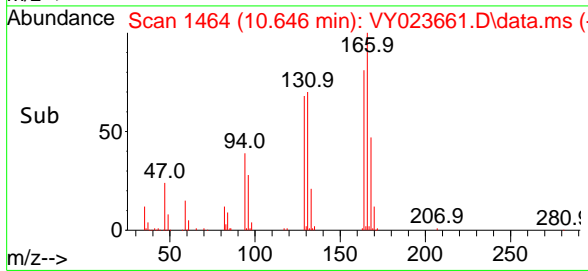
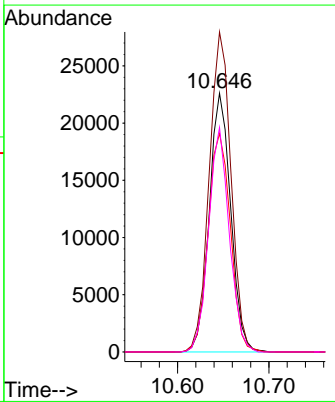


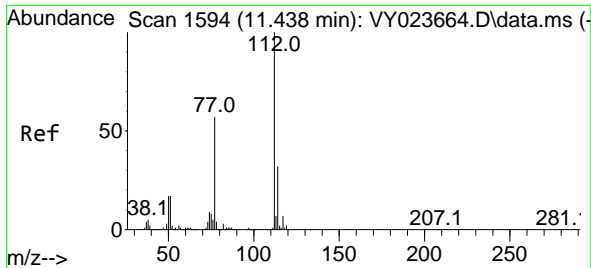
#64  
 Tetrachloroethene  
 Concen: 5.320 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19



Tgt Ion:164 Resp: 36969

Ion	Ratio	Lower	Upper
164	100		
166	123.7	99.5	149.3
129	84.5	72.3	108.5
131	86.8	69.1	103.7

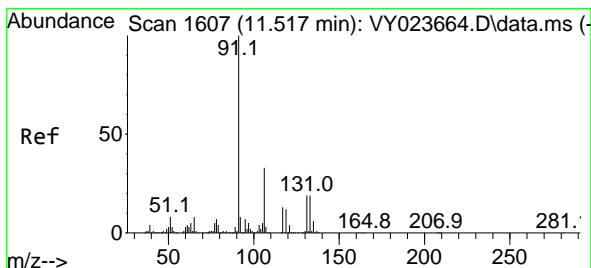
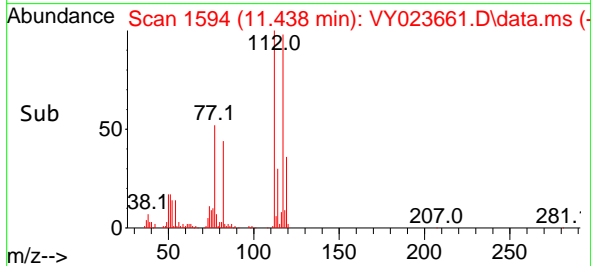
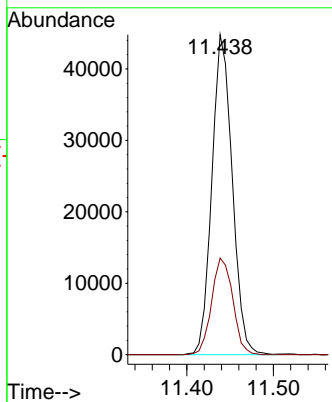
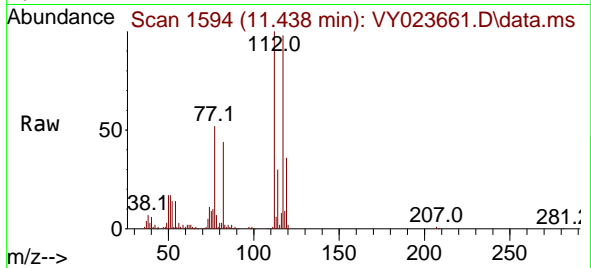




#65  
 Chlorobenzene  
 Concen: 5.034 ug/l  
 RT: 11.438 min Scan# 1594  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

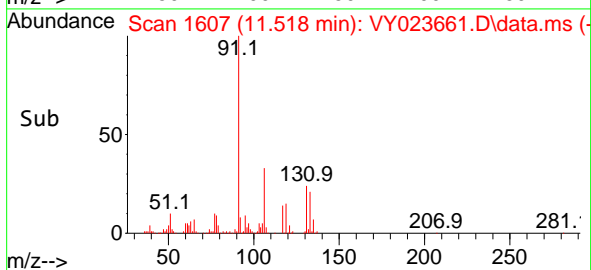
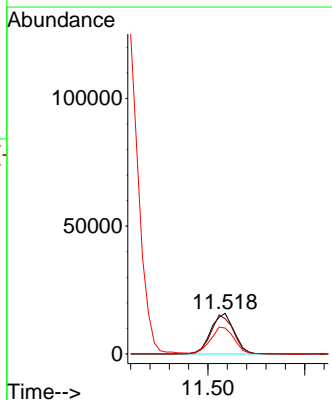
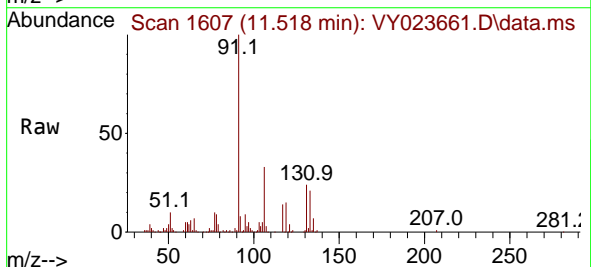
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

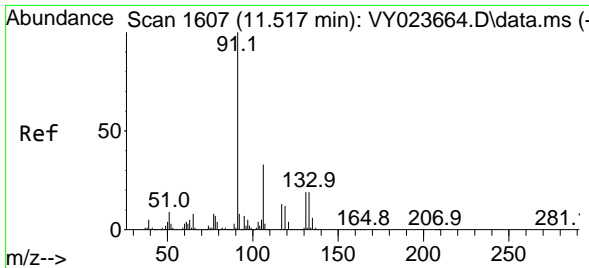
Tgt Ion:112 Resp: 73160  
 Ion Ratio Lower Upper  
 112 100  
 114 30.2 25.8 38.6



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 5.143 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion:131 Resp: 26429  
 Ion Ratio Lower Upper  
 131 100  
 133 94.6 47.3 141.8  
 119 67.5 32.5 97.4

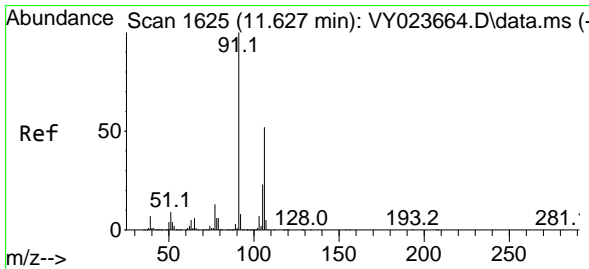
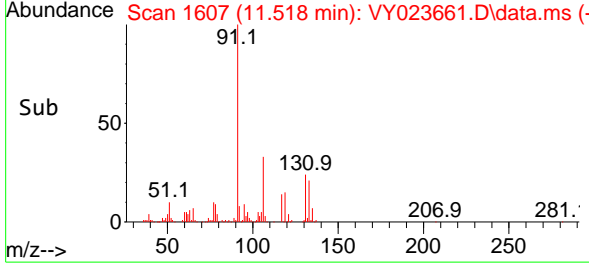
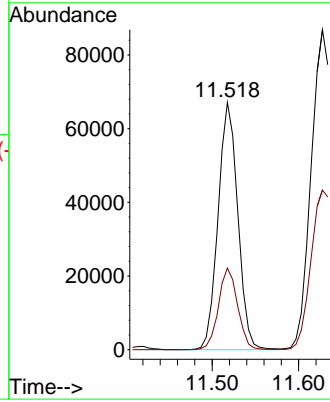
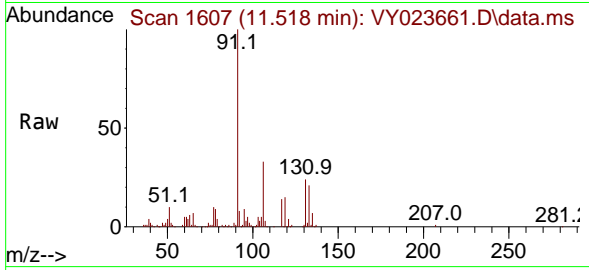




#67  
 Ethyl Benzene  
 Concen: 4.508 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

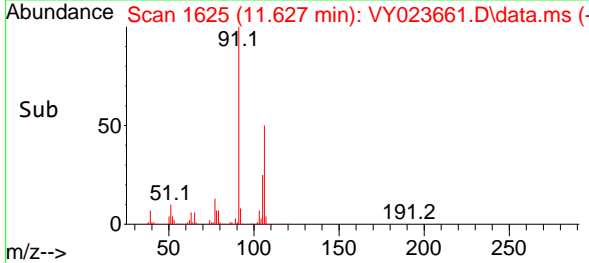
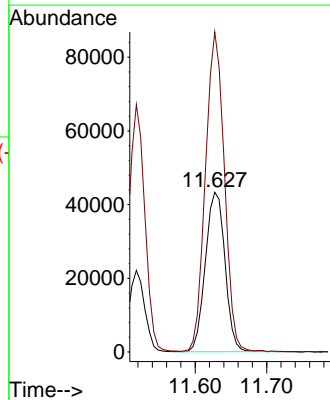
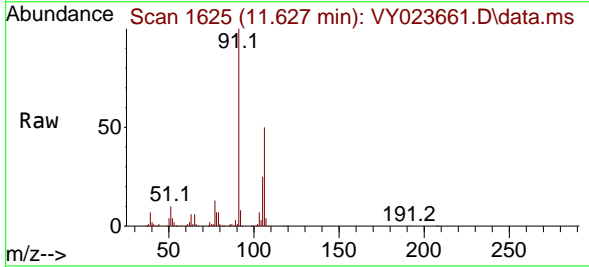
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

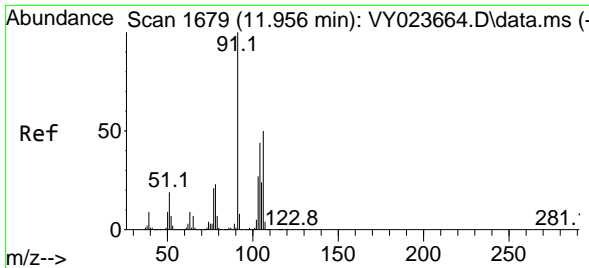
Tgt Ion: 91 Resp: 106047  
 Ion Ratio Lower Upper  
 91 100  
 106 33.0 26.6 40.0



#68  
 m/p-Xylenes  
 Concen: 8.785 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 106 Resp: 82562  
 Ion Ratio Lower Upper  
 106 100  
 91 194.5 154.3 231.5

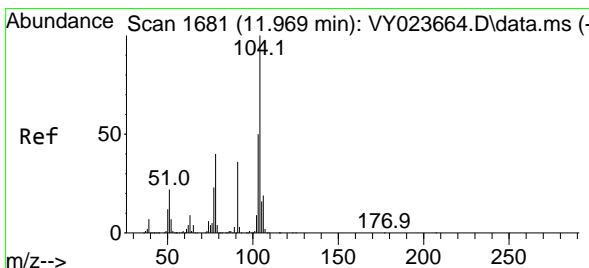
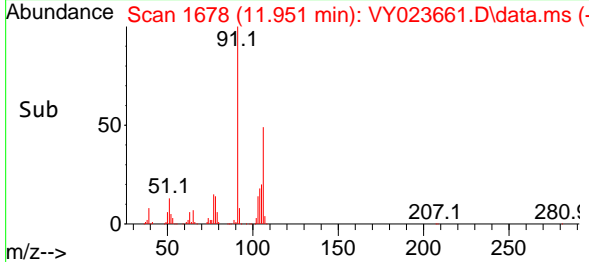
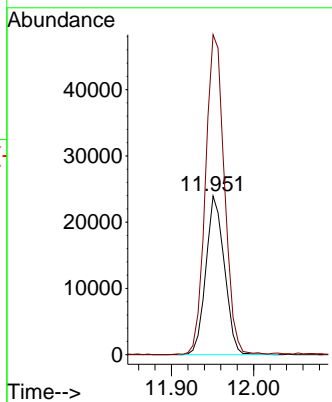
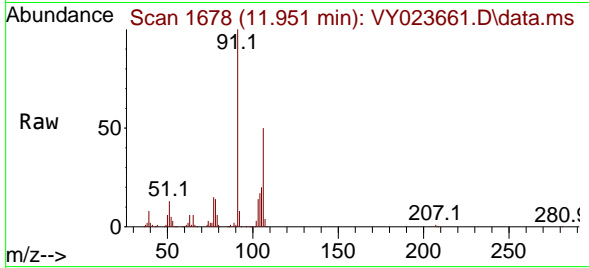




#69  
 o-Xylene  
 Concen: 4.317 ug/l  
 RT: 11.951 min Scan# 1678  
 Delta R.T. -0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

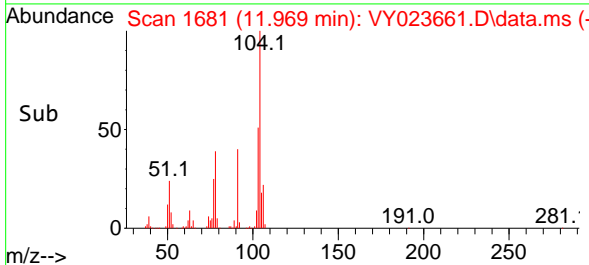
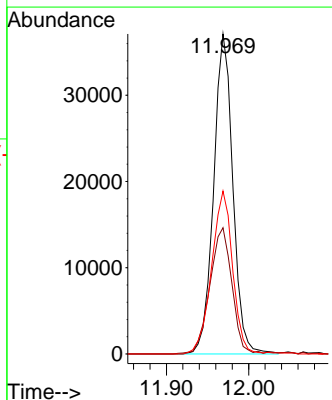
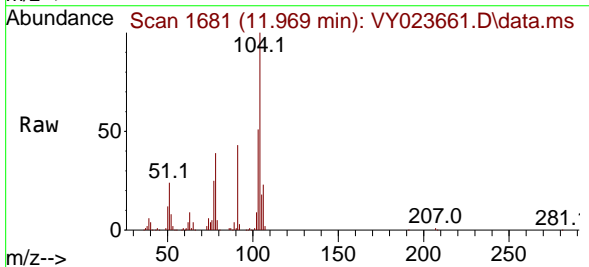
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

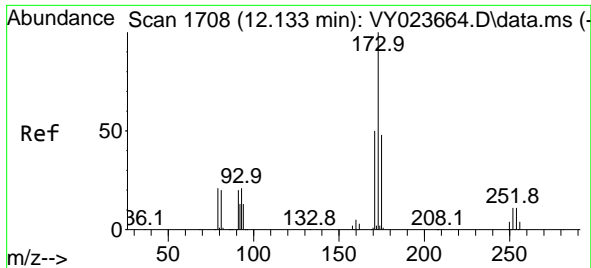
Tgt Ion:106 Resp: 37501  
 Ion Ratio Lower Upper  
 106 100  
 91 206.2 101.6 304.6



#70  
 Styrene  
 Concen: 4.204 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion:104 Resp: 60258  
 Ion Ratio Lower Upper  
 104 100  
 78 45.2 36.5 54.7  
 103 55.5 43.7 65.5

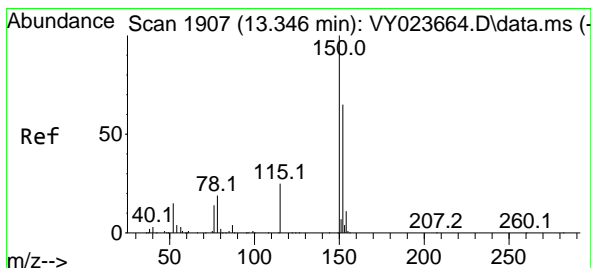
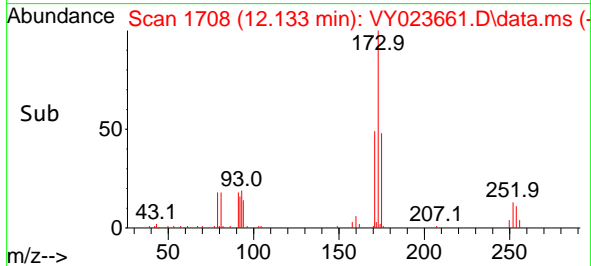
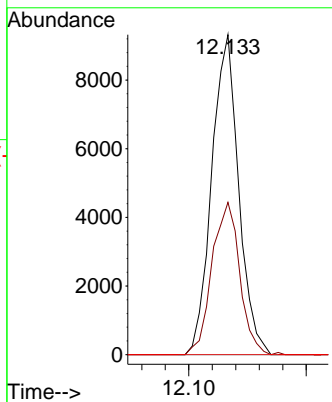
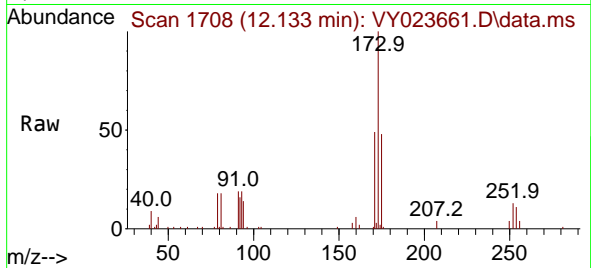




#71  
 Bromoform  
 Concen: 4.944 ug/l  
 RT: 12.133 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

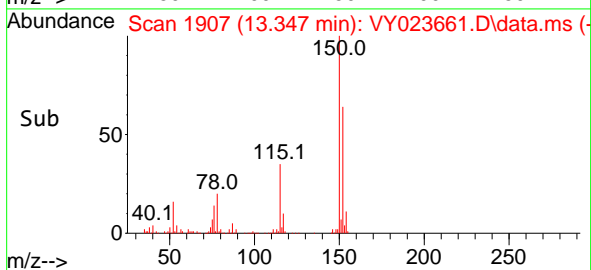
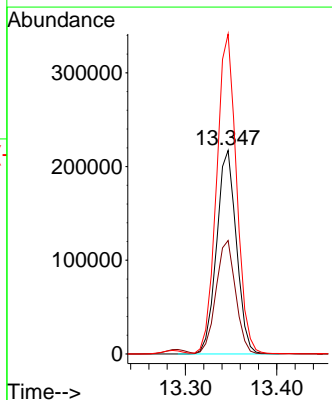
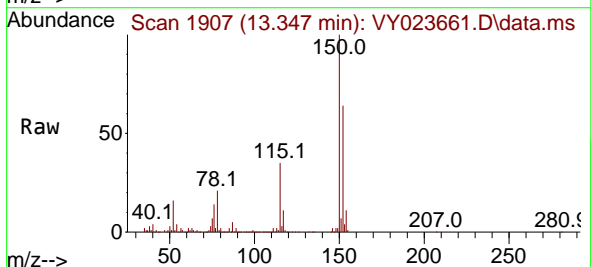
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
173	14838		
175	49.1	24.2	72.6
254	0.0	0.2	0.2#

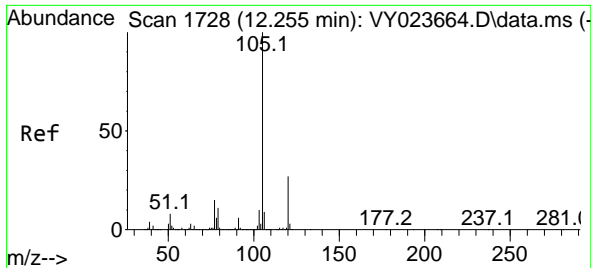


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.347 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion	Resp	Lower	Upper
152	326953		
115	55.2	27.5	82.5
150	158.5	0.0	349.0



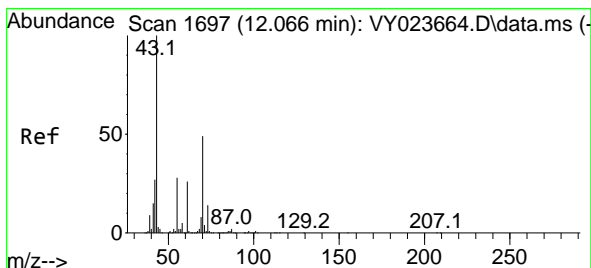
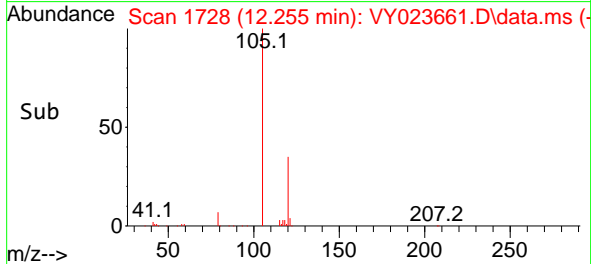
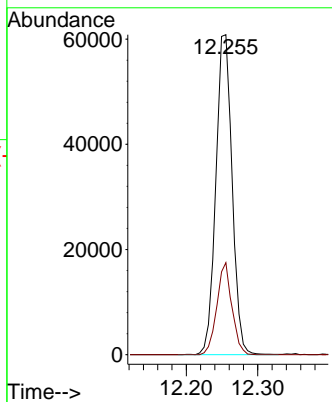
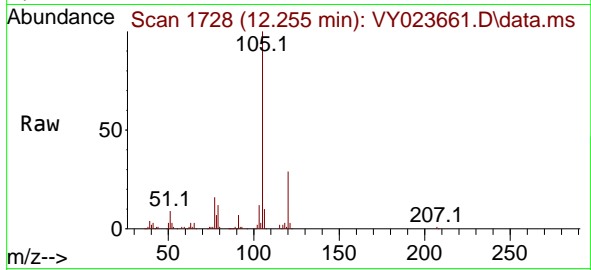




#73  
 Isopropylbenzene  
 Concen: 4.396 ug/l  
 RT: 12.255 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

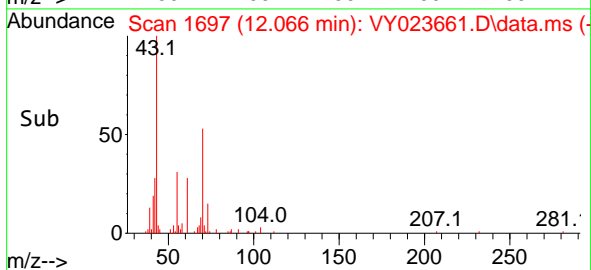
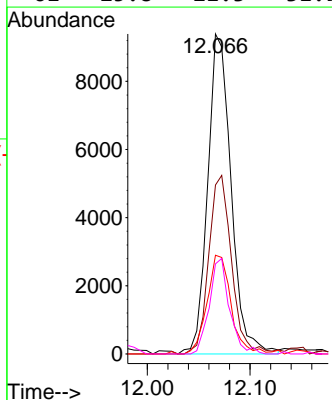
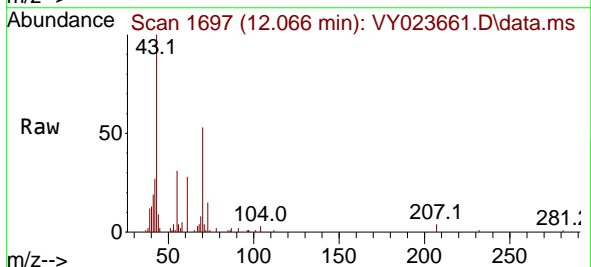
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

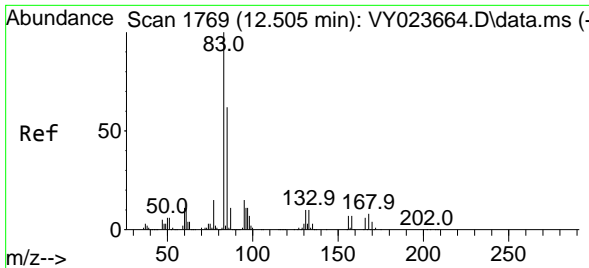
Tgt Ion:105 Resp: 96120  
 Ion Ratio Lower Upper  
 105 100  
 120 26.5 13.6 40.7



#74  
 N-ethyl acetate  
 Concen: 4.019 ug/l  
 RT: 12.066 min Scan# 1697  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 43 Resp: 14878  
 Ion Ratio Lower Upper  
 43 100  
 70 54.2 40.1 60.1  
 55 31.8 23.0 34.6  
 61 25.8 21.3 31.9

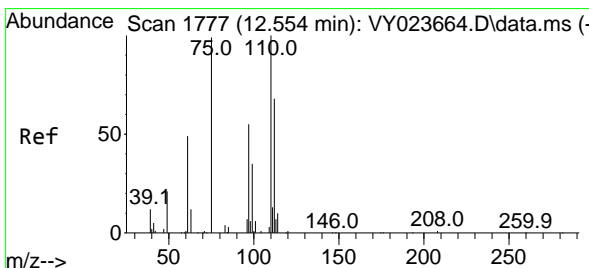
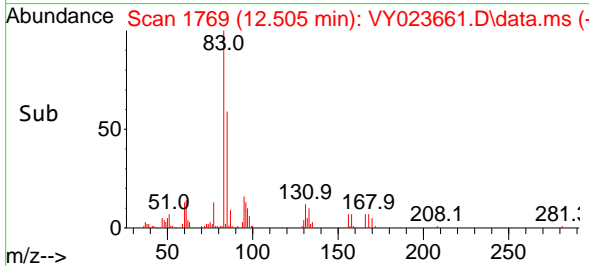
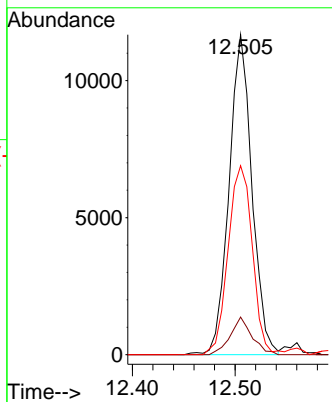
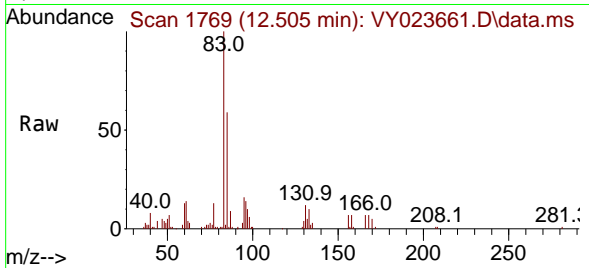




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 5.181 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

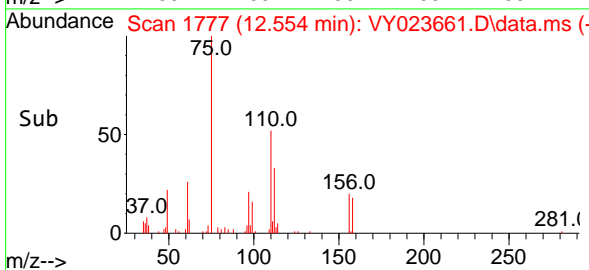
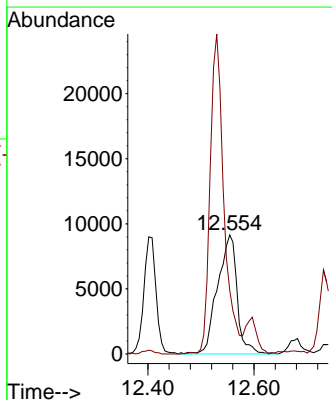
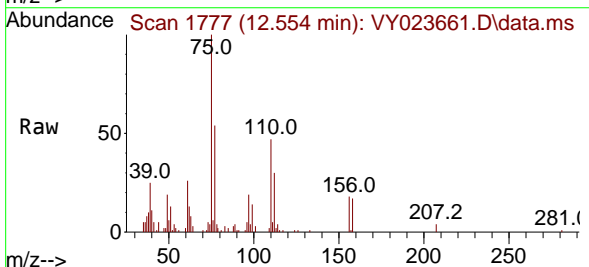
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

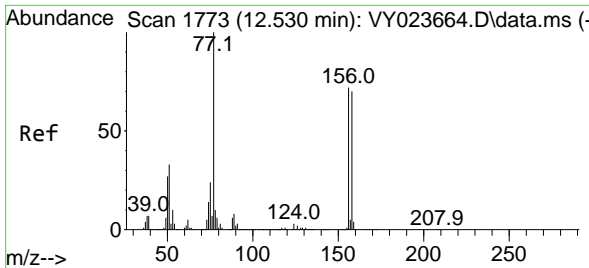
Tgt Ion	Resp	Lower	Upper
83	18096		
131	11.1	5.7	17.0
85	62.6	31.9	95.7



#76  
 1,2,3-Trichloropropane  
 Concen: 8.885 ug/l  
 RT: 12.554 min Scan# 1777  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

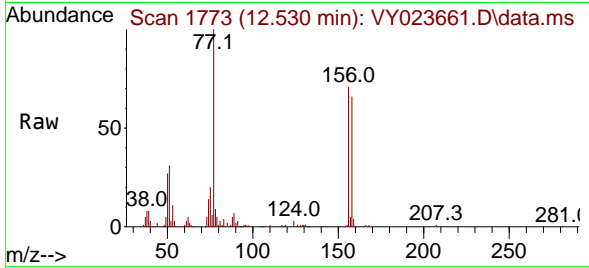
Tgt Ion	Resp	Lower	Upper
75	23509		
77	0.0	0.0	0.0



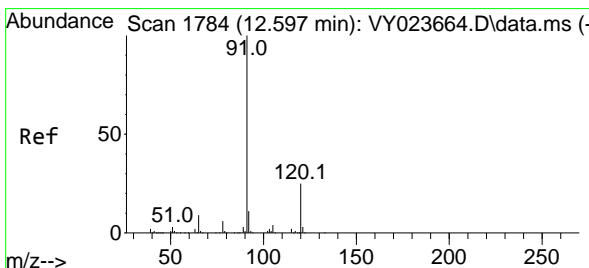
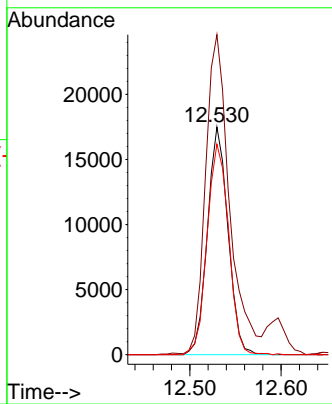
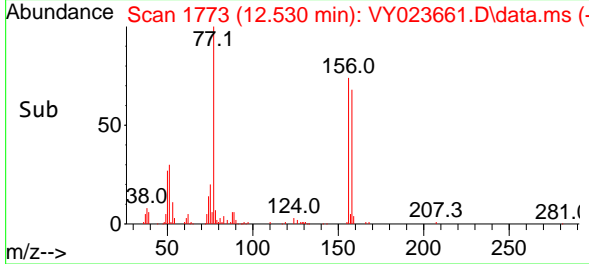


#77  
 Bromobenzene  
 Concen: 4.826 ug/l  
 RT: 12.530 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

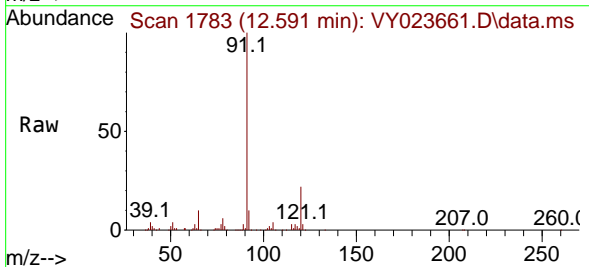
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005



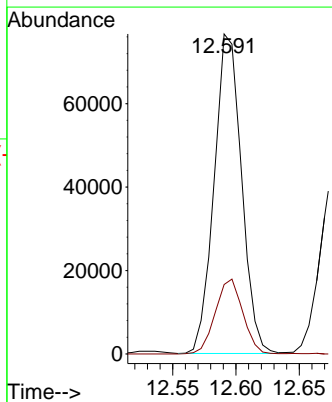
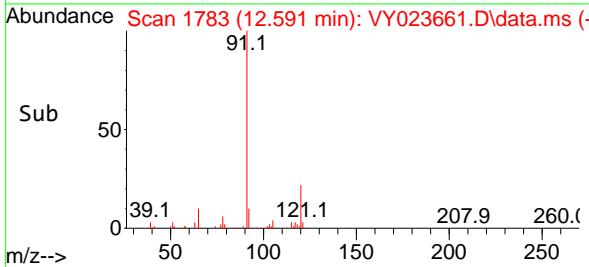
Tgt Ion:156 Resp: 27375  
 Ion Ratio Lower Upper  
 156 100  
 77 163.9 77.9 233.7  
 158 96.8 48.5 145.5

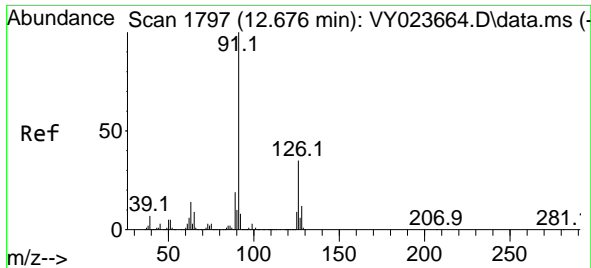


#78  
 n-propylbenzene  
 Concen: 4.482 ug/l  
 RT: 12.591 min Scan# 1783  
 Delta R.T. -0.006 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19



Tgt Ion: 91 Resp: 115286  
 Ion Ratio Lower Upper  
 91 100  
 120 23.5 12.0 36.1

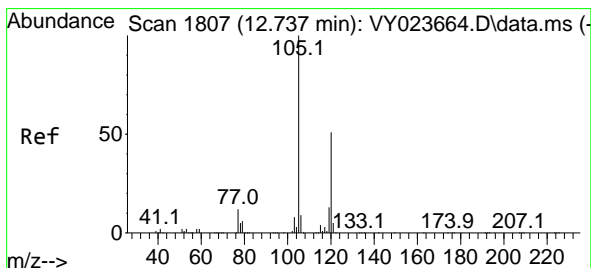
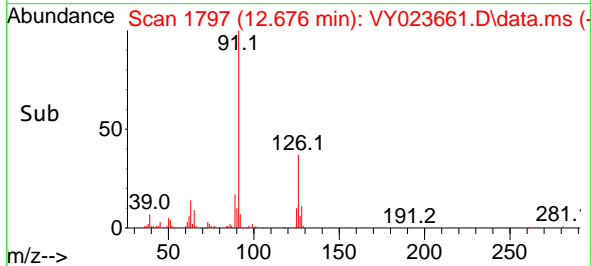
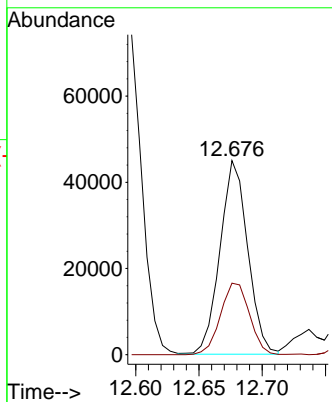
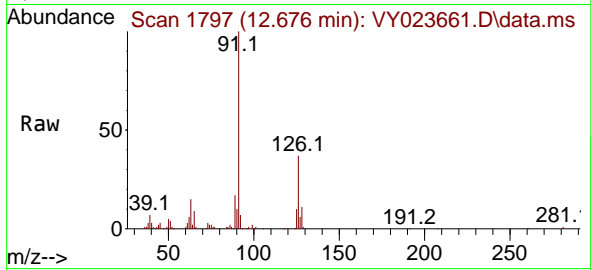




#79  
 2-Chlorotoluene  
 Concen: 4.599 ug/l  
 RT: 12.676 min Scan# 1797  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

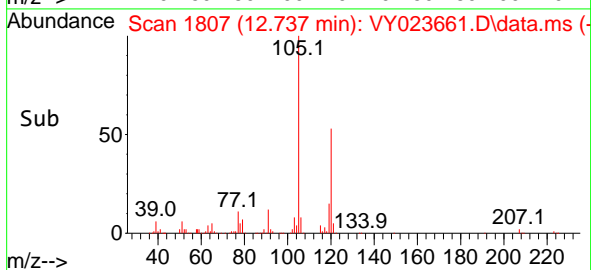
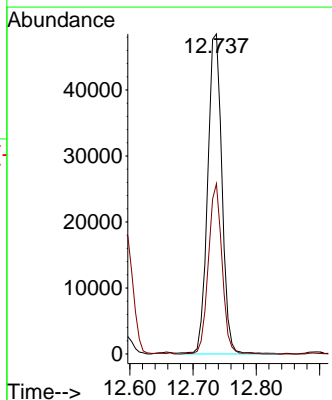
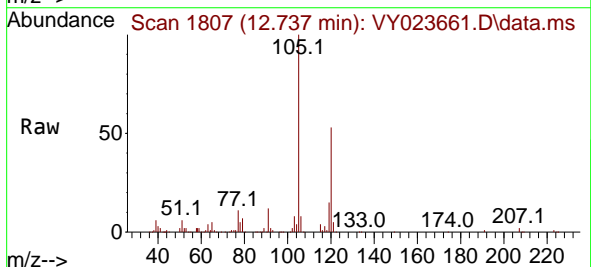
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

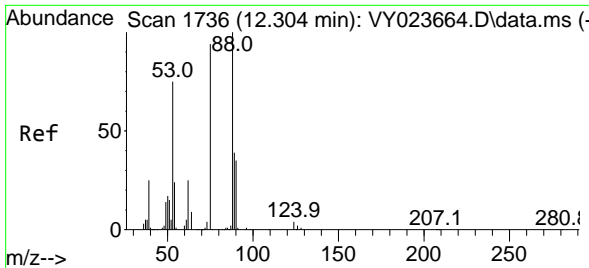
Tgt Ion: 91 Resp: 68648  
 Ion Ratio Lower Upper  
 91 100  
 126 38.6 18.0 54.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 4.288 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 105 Resp: 76176  
 Ion Ratio Lower Upper  
 105 100  
 120 50.9 25.4 76.2

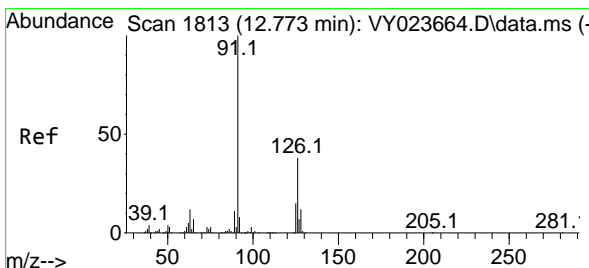
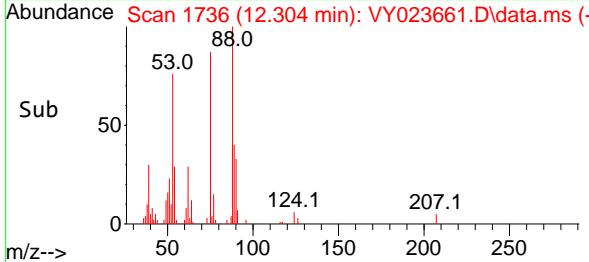
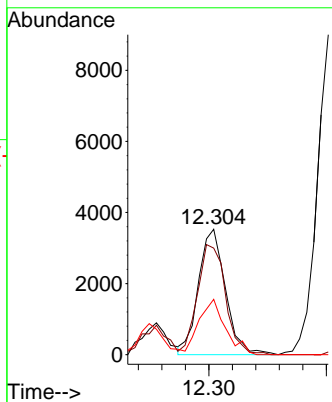
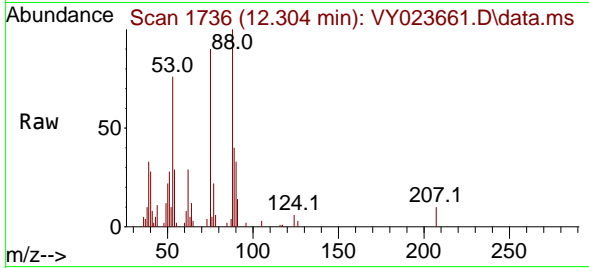




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 4.829 ug/l  
 RT: 12.304 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

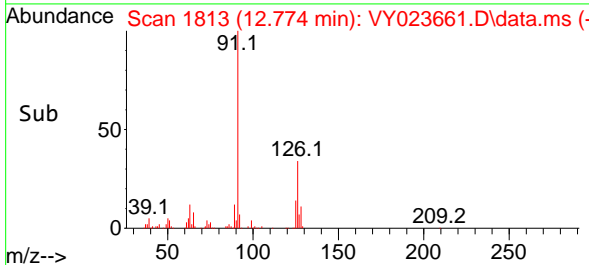
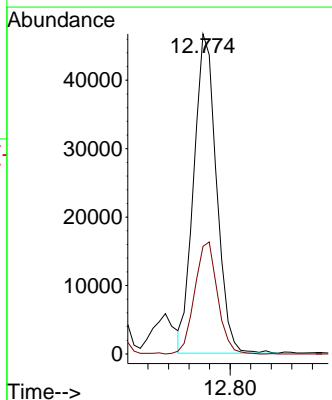
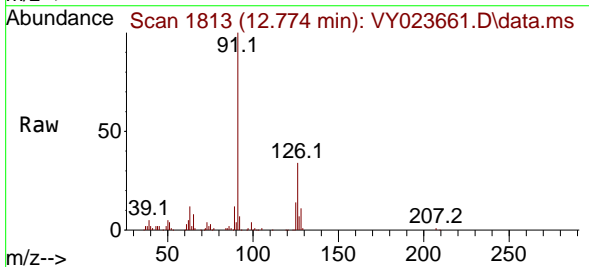
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

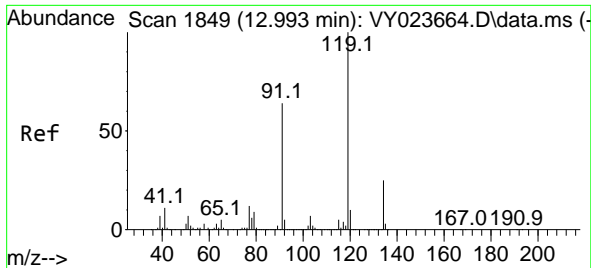
Tgt Ion	Resp	Lower	Upper
75	5654		
75	100		
53	90.7	69.6	104.4
89	43.1	38.2	57.4



#82  
 4-Chlorotoluene  
 Concen: 4.657 ug/l  
 RT: 12.774 min Scan# 1813  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion	Resp	Lower	Upper
91	71686		
91	100		
126	35.4	18.1	54.4



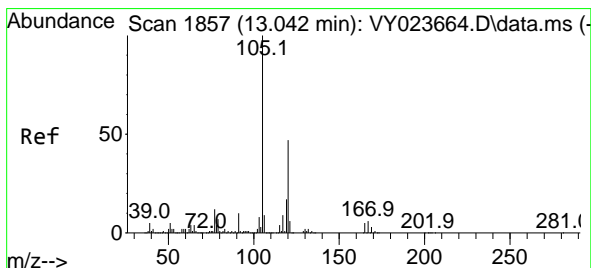
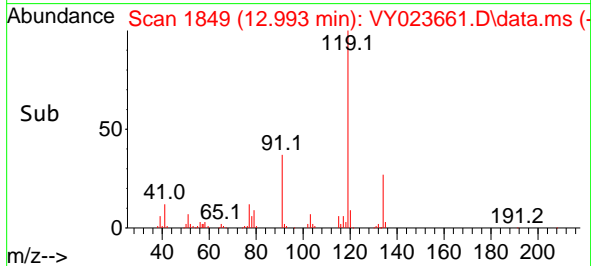
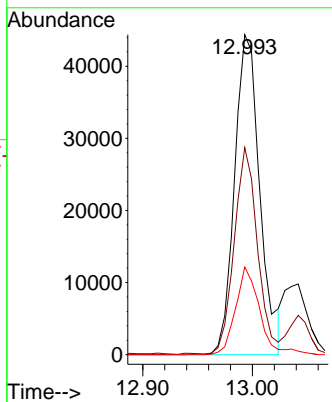
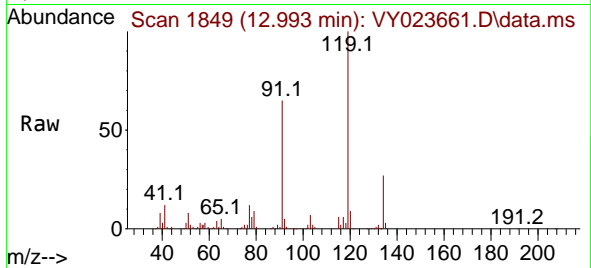


#83  
 tert-Butylbenzene  
 Concen: 4.388 ug/l  
 RT: 12.993 min Scan# 1849  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

Tgt Ion:119 Resp: 70998

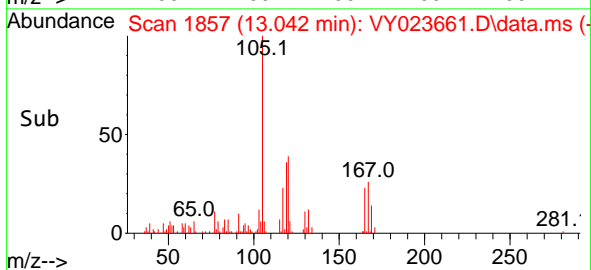
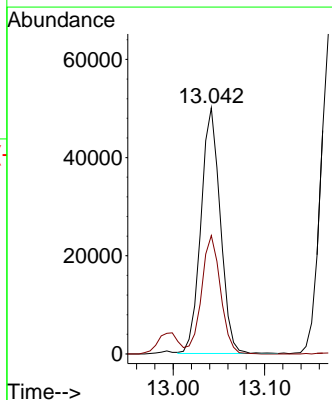
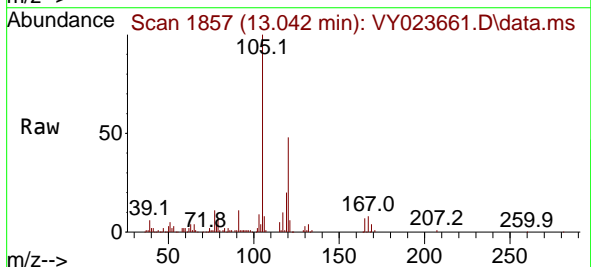
Ion	Ratio	Lower	Upper
119	100		
91	59.4	30.7	92.1
134	26.2	13.1	39.1

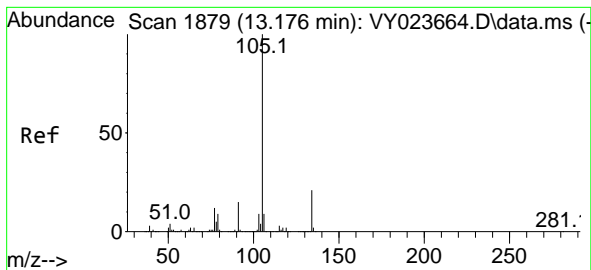


#84  
 1,2,4-Trimethylbenzene  
 Concen: 4.177 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion:105 Resp: 73513

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.2	69.6

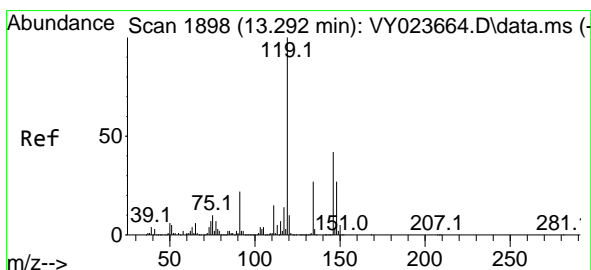
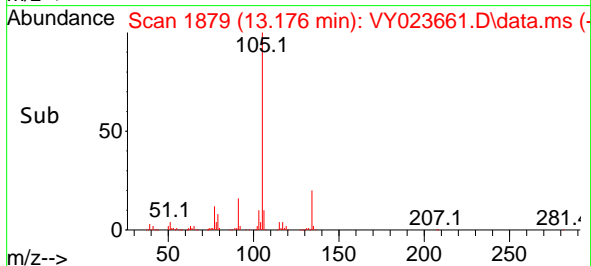
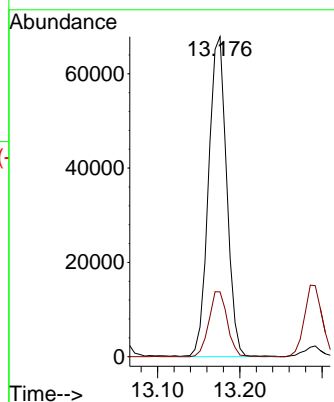
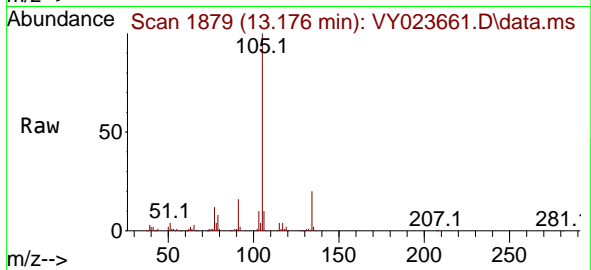




#85  
 sec-Butylbenzene  
 Concen: 4.450 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

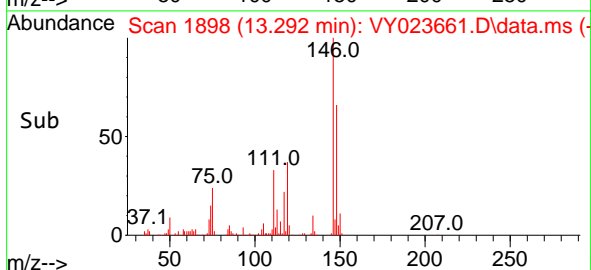
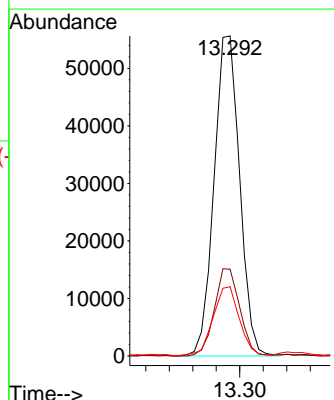
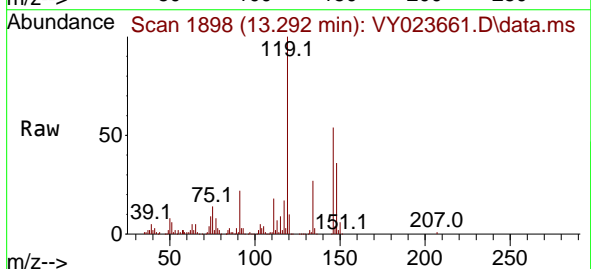
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

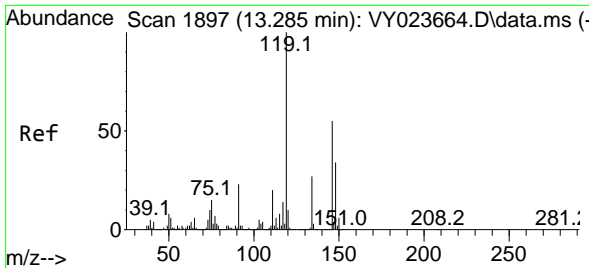
Tgt Ion:105 Resp: 103852  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.4 31.4



#86  
 p-Isopropyltoluene  
 Concen: 4.265 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion:119 Resp: 84269  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.4 40.2  
 91 21.9 11.1 33.1



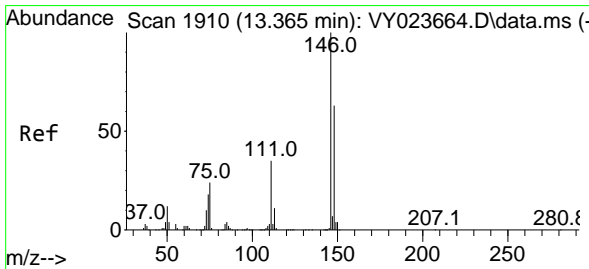
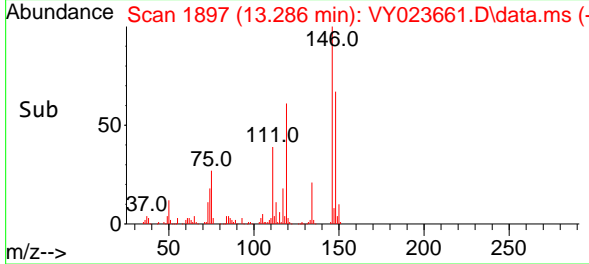
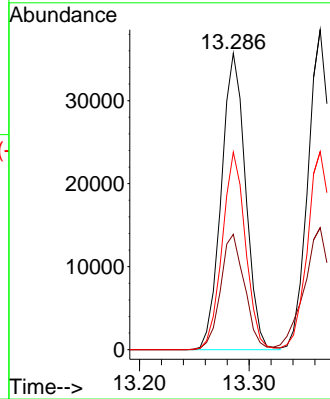
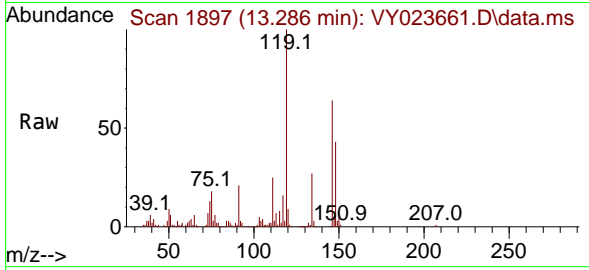


#87  
 1,3-Dichlorobenzene  
 Concen: 4.919 ug/l  
 RT: 13.286 min Scan# 1897  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 54916

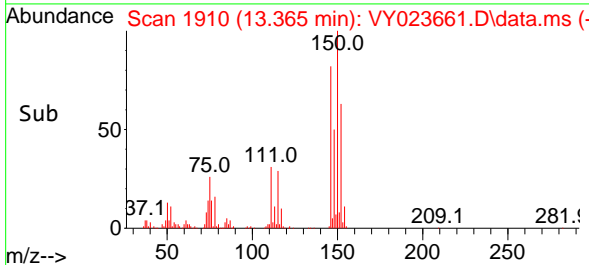
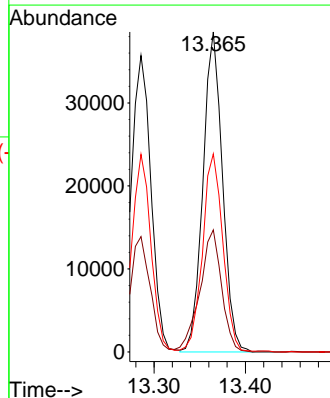
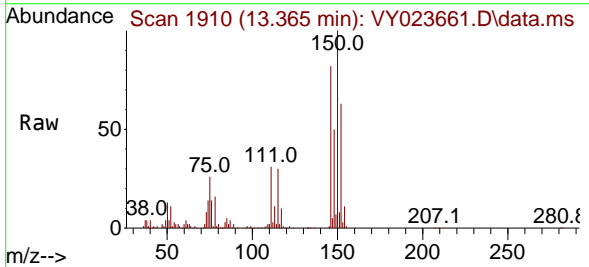
Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.8	56.3
148	63.9	31.9	95.5



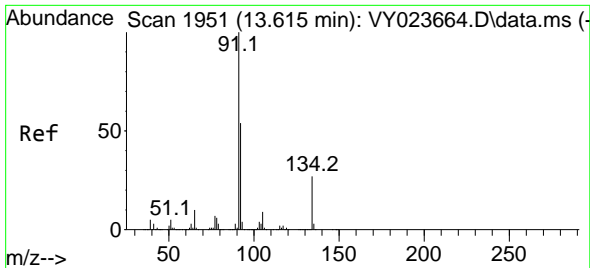
#88  
 1,4-Dichlorobenzene  
 Concen: 5.223 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion:146 Resp: 57281

Ion	Ratio	Lower	Upper
146	100		
111	42.7	18.3	54.8
148	64.8	31.8	95.3

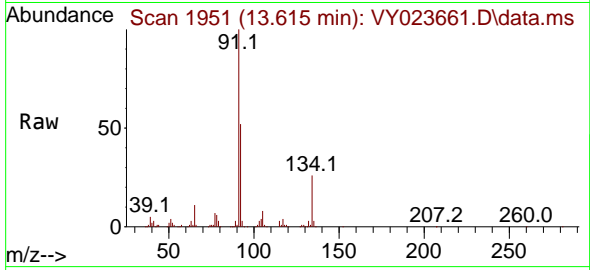






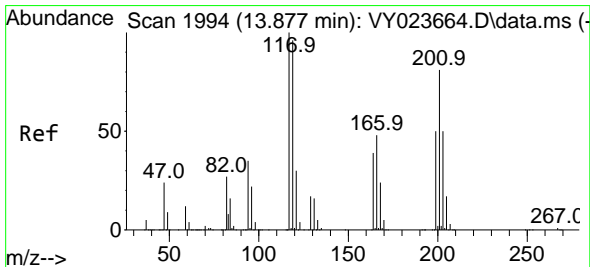
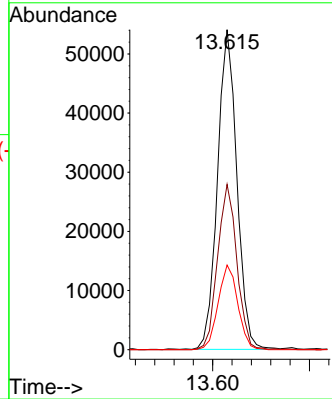
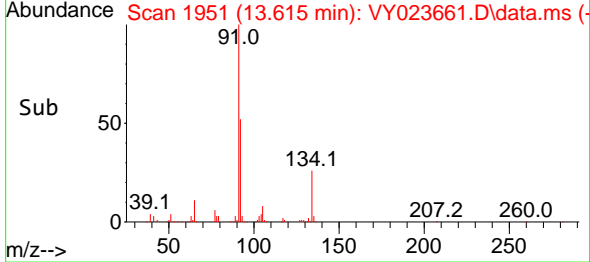
#89  
 n-Butylbenzene  
 Concen: 4.364 ug/l  
 RT: 13.615 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

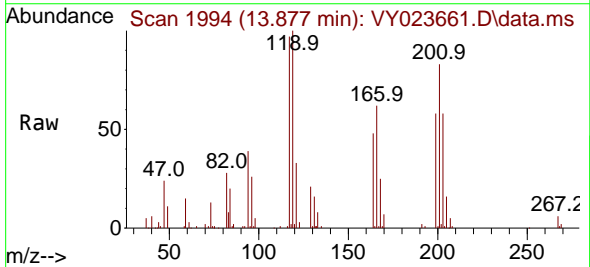


Tgt Ion: 91 Resp: 74974

Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.5	79.4
134	26.9	13.7	41.1

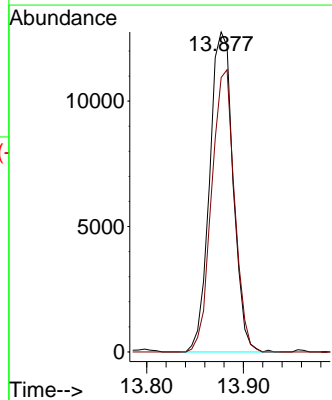
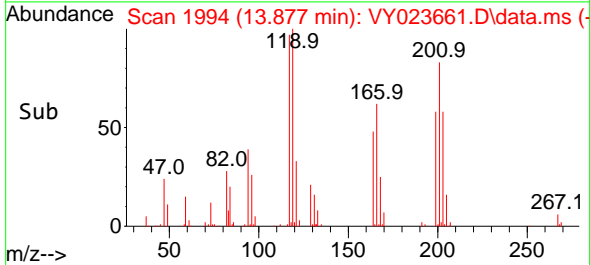


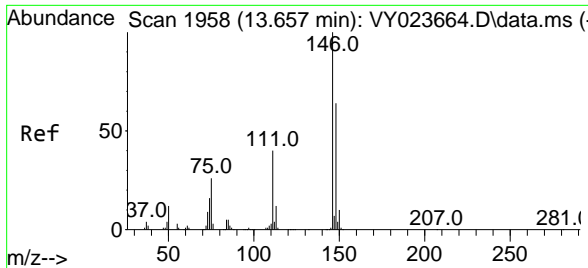
#90  
 Hexachloroethane  
 Concen: 5.060 ug/l  
 RT: 13.877 min Scan# 1994  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19



Tgt Ion: 117 Resp: 21483

Ion	Ratio	Lower	Upper
117	100		
201	85.8	42.3	126.8



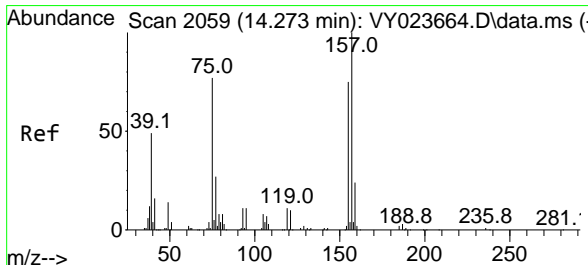
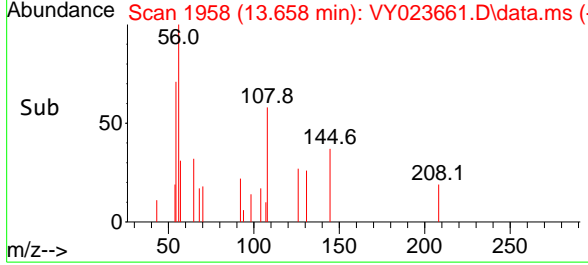
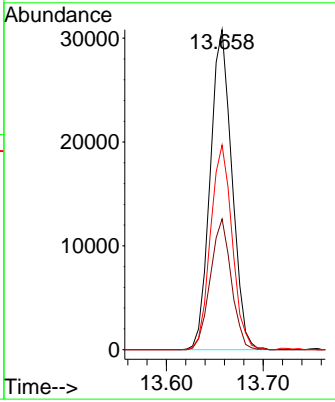
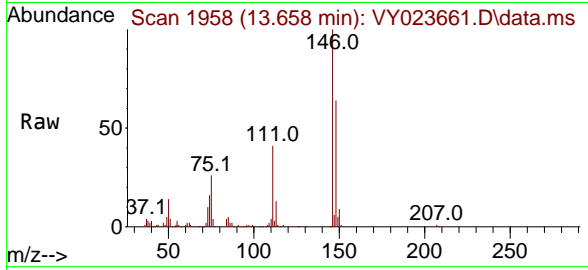


#91  
 1,2-Dichlorobenzene  
 Concen: 4.989 ug/l  
 RT: 13.658 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 47997

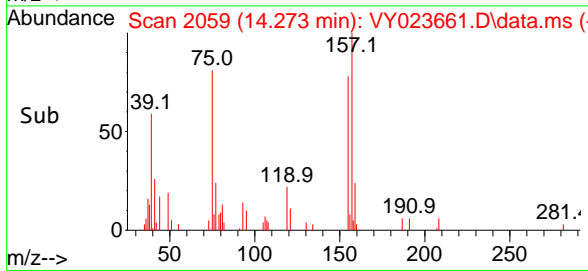
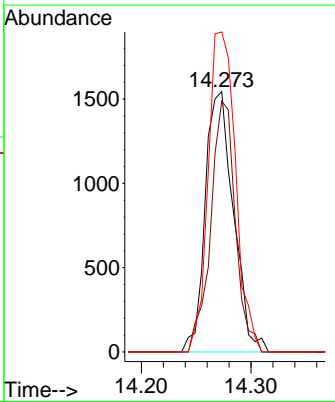
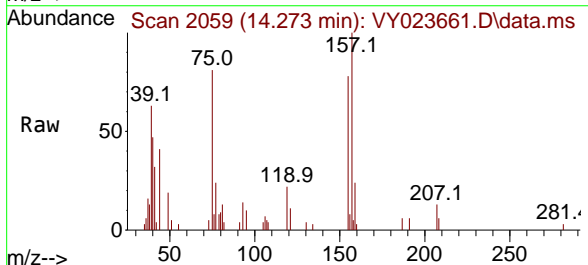
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.5	58.5
148	63.9	31.9	95.9

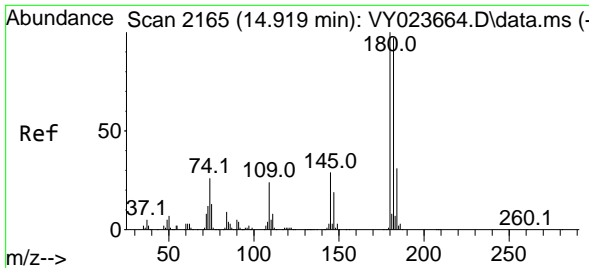


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 5.138 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion: 75 Resp: 2763

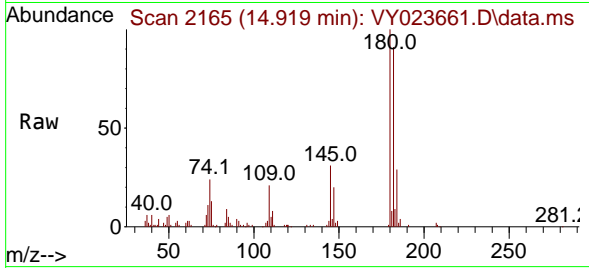
Ion	Ratio	Lower	Upper
75	100		
155	84.5	49.4	148.2
157	119.2	63.2	189.8





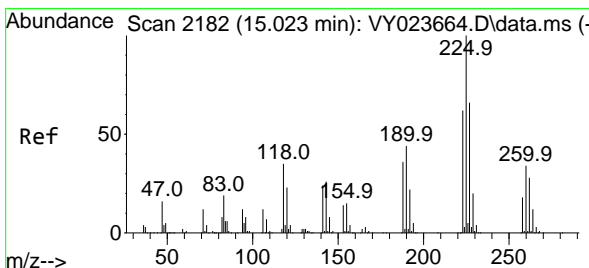
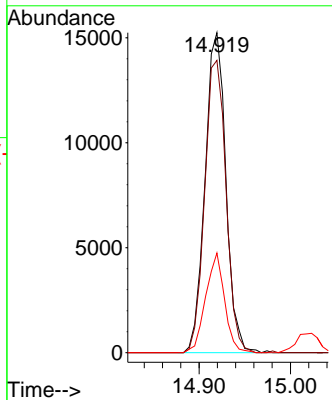
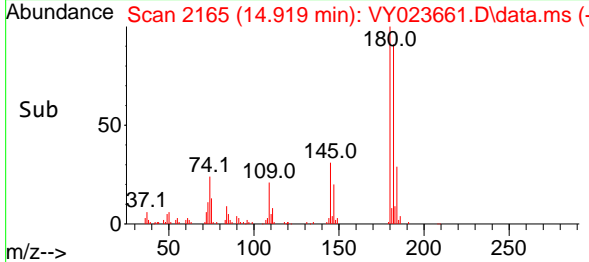
#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.384 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

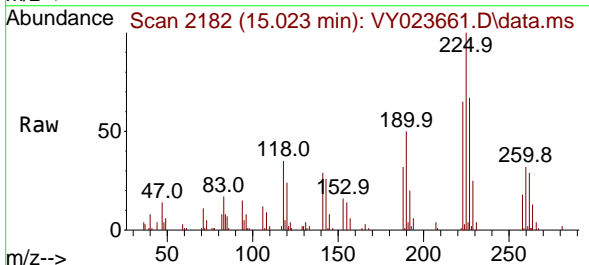


Tgt Ion:180 Resp: 24126

Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.5	142.6
145	28.2	14.4	43.4

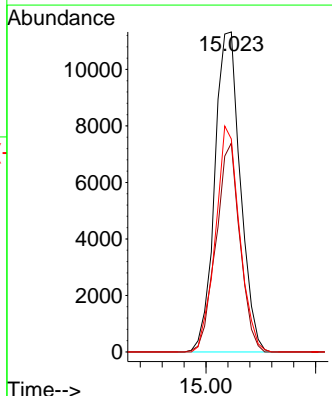
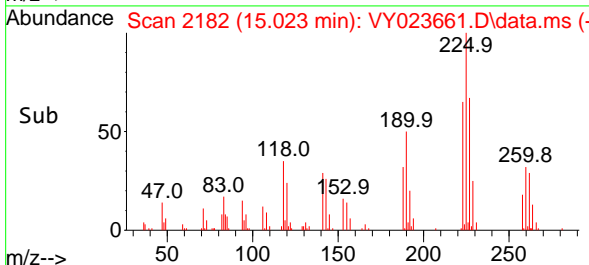


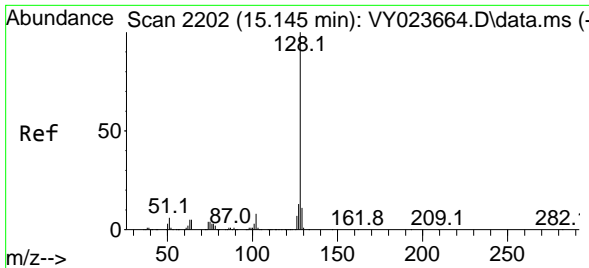
#94  
 Hexachlorobutadiene  
 Concen: 5.086 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19



Tgt Ion:225 Resp: 18339

Ion	Ratio	Lower	Upper
225	100		
223	61.1	30.8	92.3
227	66.5	32.0	96.2

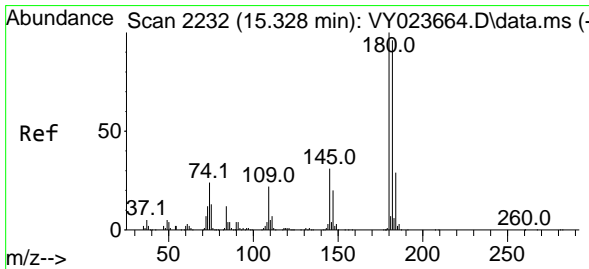
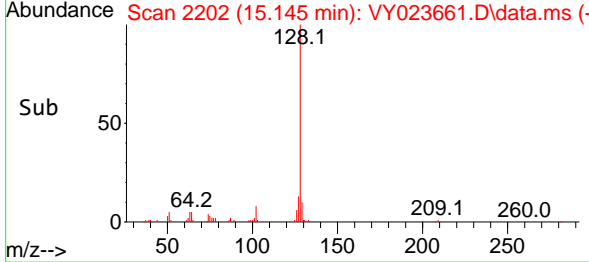
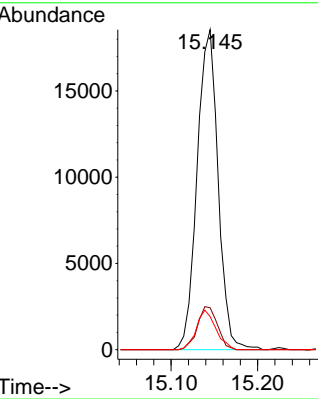
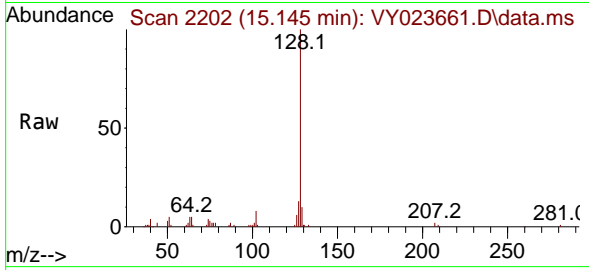




#95  
 Naphthalene  
 Concen: 8.168 ug/l  
 RT: 15.145 min Scan# 2111  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC005

Tgt Ion	Resp	Lower	Upper
128	31252	100	100
127	12.8	10.5	15.7
129	11.5	8.8	13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 4.405 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. 0.000 min  
 Lab File: VY023661.D  
 Acq: 04 Nov 2025 09:19

Tgt Ion	Resp	Lower	Upper
180	20253	100	100
182	96.0	47.5	142.6
145	30.9	15.5	46.5

