

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110325\
 Data File : VY023647.D
 Acq On : 03 Nov 2025 09:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 04 01:28:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	496628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	715866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	628292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	317717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	197387	47.530	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.060%
35) Dibromofluoromethane	7.634	113	222831	50.659	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.320%
50) Toluene-d8	10.109	98	820012	50.059	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.120%
62) 4-Bromofluorobenzene	12.408	95	274049	50.673	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	101.340%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	151134	42.279	ug/l	99
3) Chloromethane	2.074	50	204069	41.906	ug/l	98
4) Vinyl Chloride	2.208	62	283763	44.739	ug/l	100
5) Bromomethane	2.598	94	230773	43.356	ug/l	96
6) Chloroethane	2.739	64	207542	48.003	ug/l	100
7) Trichlorofluoromethane	3.056	101	439308	49.884	ug/l	98
8) Diethyl Ether	3.458	74	120352	52.299	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	246672	53.977	ug/l	100
10) Methyl Iodide	4.007	142	296397	58.260	ug/l	99
11) Tert butyl alcohol	4.854	59	83483	270.215	ug/l	99
12) 1,1-Dichloroethene	3.793	96	230067	51.933	ug/l	97
13) Acrolein	3.653	56	16501	37.798	ug/l	95
14) Allyl chloride	4.391	41	292093	54.102	ug/l	99
15) Acrylonitrile	5.061	53	237922	270.161	ug/l	99
16) Acetone	3.867	43	271005	274.111	ug/l	99
17) Carbon Disulfide	4.110	76	590947	46.607	ug/l	98
18) Methyl Acetate	4.385	43	170375	65.693	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	593982	55.787	ug/l	99
20) Methylene Chloride	4.616	84	254480	47.601	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	260089	53.326	ug/l	96
22) Diisopropyl ether	6.025	45	675371	56.552	ug/l	97
23) Vinyl Acetate	5.964	43	1692382	261.811	ug/l	99
24) 1,1-Dichloroethane	5.915	63	435826	55.093	ug/l	97
25) 2-Butanone	6.896	43	319327	264.561	ug/l	96
26) 2,2-Dichloropropane	6.890	77	414266	57.071	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	314868	55.888	ug/l	99
28) Bromochloromethane	7.250	49	139440	47.217	ug/l	100
29) Tetrahydrofuran	7.262	42	181686	265.445	ug/l	100
30) Chloroform	7.421	83	494121	56.851	ug/l	98
31) Cyclohexane	7.701	56	343204	49.679	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	441382	55.882	ug/l	100
36) 1,1-Dichloropropene	7.835	75	327988	56.323	ug/l	99
37) Ethyl Acetate	6.982	43	121162	52.518	ug/l	100
38) Carbon Tetrachloride	7.817	117	399300	56.549	ug/l	98
39) Methylcyclohexane	9.109	83	411369	54.255	ug/l	99
40) Benzene	8.079	78	1038669	56.320	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	63522	50.909	ug/l	94
42) 1,2-Dichloroethane	8.158	62	261072	54.890	ug/l	100
43) Isopropyl Acetate	8.195	43	246304	53.541	ug/l	99
44) Trichloroethene	8.866	130	299034	55.399	ug/l	100
45) 1,2-Dichloropropane	9.140	63	232314	57.032	ug/l	99
46) Dibromomethane	9.231	93	144652	56.159	ug/l	98
47) Bromodichloromethane	9.427	83	369796	57.004	ug/l	98
48) Methyl methacrylate	9.219	41	119406	55.250	ug/l	97
49) 1,4-Dioxane	9.225	88	31348	1049.697	ug/l	100
51) 4-Methyl-2-Pentanone	10.000	43	683388	287.521	ug/l	100
52) Toluene	10.170	92	685867	57.279	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	319955	56.723	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	378814	56.902	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	198760	57.383	ug/l	95
56) Ethyl methacrylate	10.439	69	228821	57.270	ug/l	99
57) 1,3-Dichloropropane	10.719	76	310099	56.498	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	498036	278.254	ug/l	99
59) 2-Hexanone	10.762	43	481844	283.674	ug/l	99
60) Dibromochloromethane	10.914	129	277423	57.128	ug/l	99
61) 1,2-Dibromoethane	11.018	107	184959	55.991	ug/l	100
64) Tetrachloroethene	10.646	164	375658	57.906	ug/l	98
65) Chlorobenzene	11.444	112	761268	55.709	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	281558	57.820	ug/l	98
67) Ethyl Benzene	11.518	91	1283794	58.039	ug/l	98
68) m/p-Xylenes	11.627	106	1022909	115.295	ug/l	98
69) o-Xylene	11.957	106	483564	58.108	ug/l	100
70) Styrene	11.969	104	799871	58.450	ug/l	99
71) Bromoform	12.133	173	169143	55.997	ug/l #	99
73) Isopropylbenzene	12.255	105	1261412	60.245	ug/l	100
74) N-amyl acetate	12.072	43	201782	53.654	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	192259	56.142	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	263491	93.999	ug/l #	100
77) Bromobenzene	12.530	156	317380	57.017	ug/l	98
78) n-propylbenzene	12.597	91	1461093	60.302	ug/l	99
79) 2-Chlorotoluene	12.676	91	834284	58.799	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1022473	60.432	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	64493	56.419	ug/l	99
82) 4-Chlorotoluene	12.780	91	853654	58.419	ug/l	99
83) tert-Butylbenzene	12.999	119	943581	60.401	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1005291	59.536	ug/l	99
85) sec-Butylbenzene	13.176	105	1351406	60.305	ug/l	99
86) p-Isopropyltoluene	13.292	119	1144013	59.959	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	605626	55.872	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	589557	55.070	ug/l	100
89) n-Butylbenzene	13.615	91	989776	59.536	ug/l	99
90) Hexachloroethane	13.877	117	234735	57.201	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	526050	55.355	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	29344	52.223	ug/l	100
93) 1,2,4-Trichlorobenzene	14.919	180	308948	52.147	ug/l	99
94) Hexachlorobutadiene	15.023	225	200898	54.398	ug/l	99
95) Naphthalene	15.145	128	480317	50.912	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	259452	50.559	ug/l	99

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QLast Update : Wed Oct 08 05:12:50 2025
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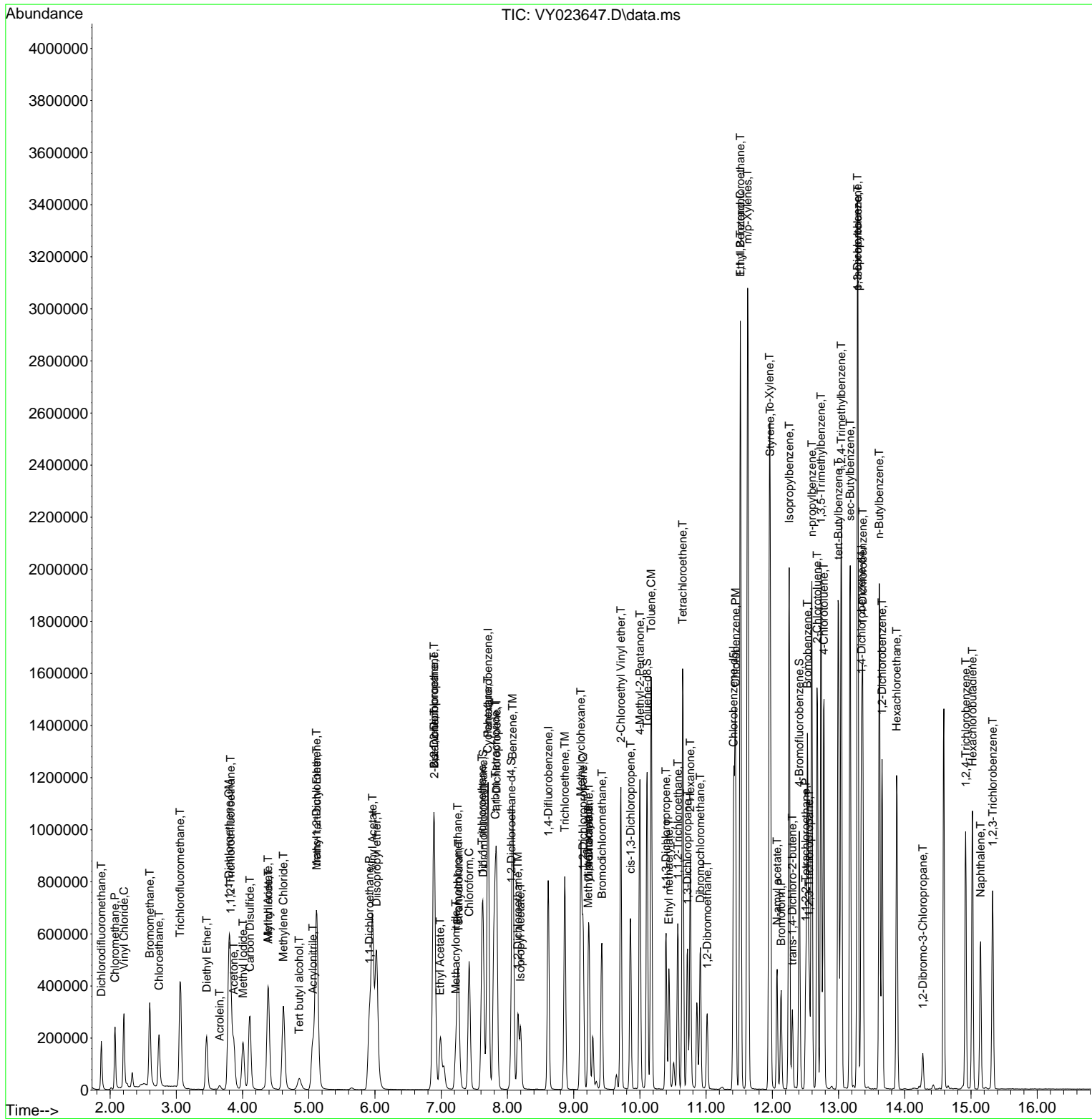
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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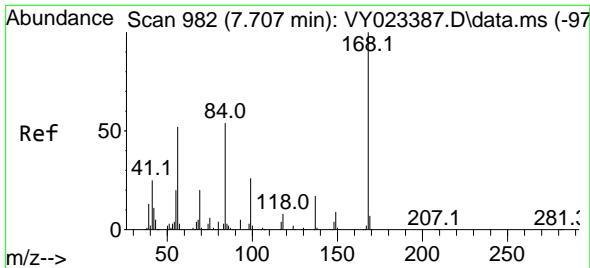
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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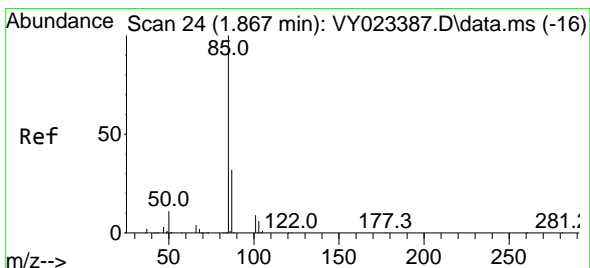
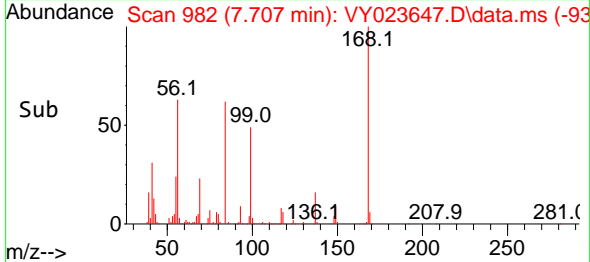
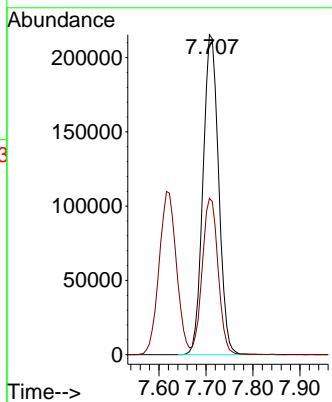
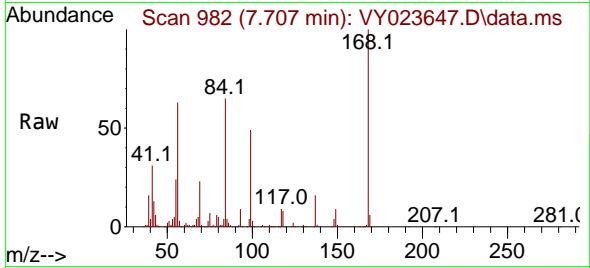




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.707 min Scan# 91
 Delta R.T. 0.000 min
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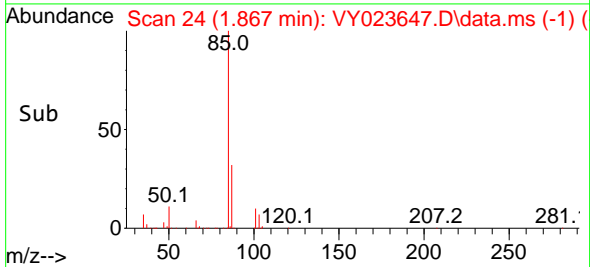
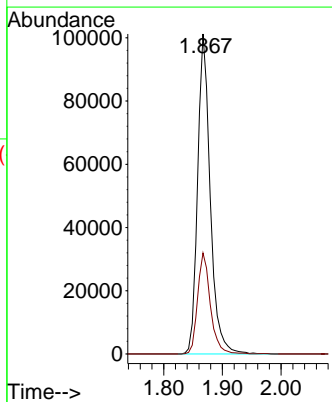
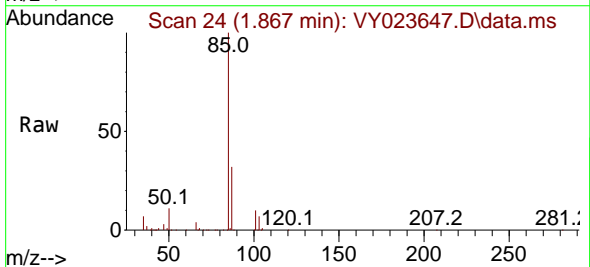
Instrument :
 MSVOA_Y
 ClientSampleId :

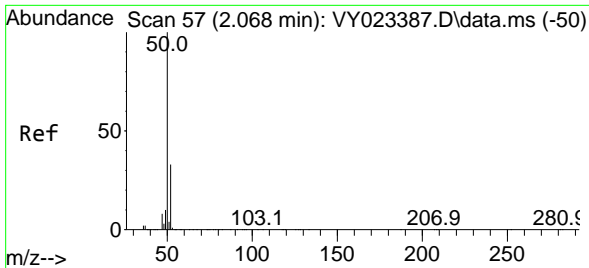
Tgt Ion:168 Resp: 496628
 Ion Ratio Lower Upper
 168 100
 99 48.8 39.7 59.5



#2
 Dichlorodifluoromethane
 Concen: 42.279 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Tgt Ion: 85 Resp: 151134
 Ion Ratio Lower Upper
 85 100
 87 31.6 16.0 47.9

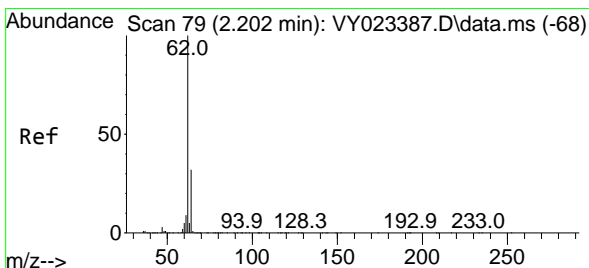
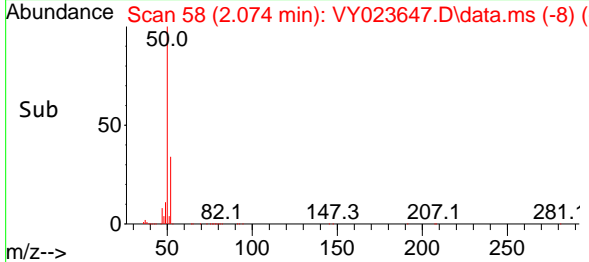
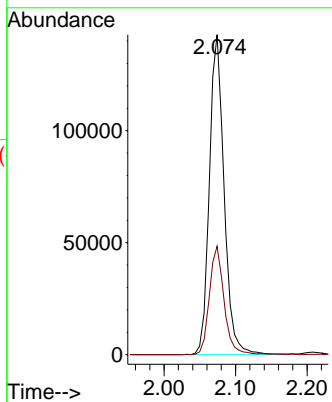
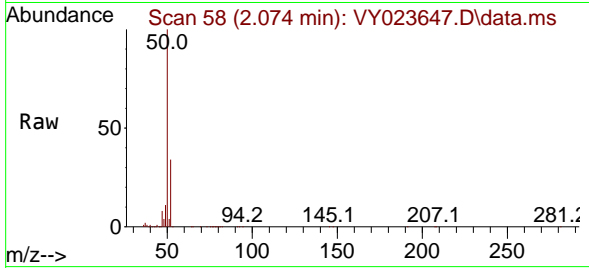




#3
 Chloromethane
 Concen: 41.906 ug/l
 RT: 2.074 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

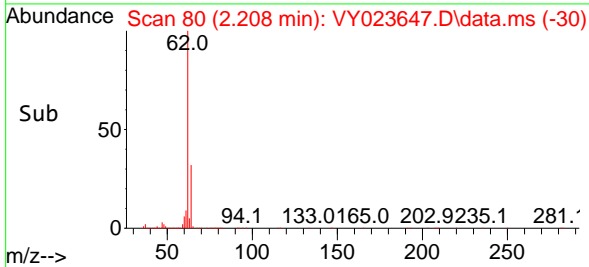
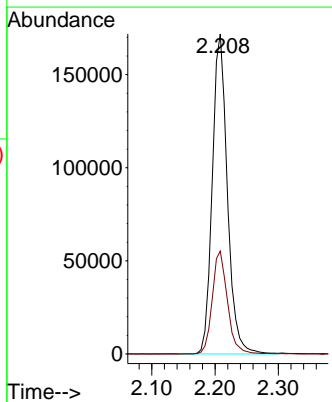
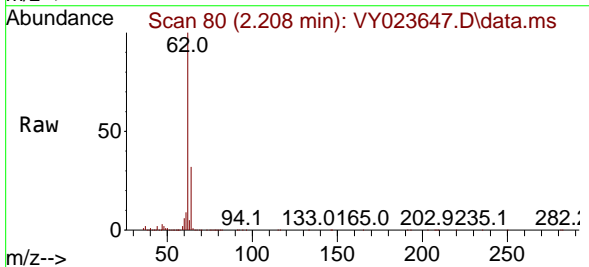
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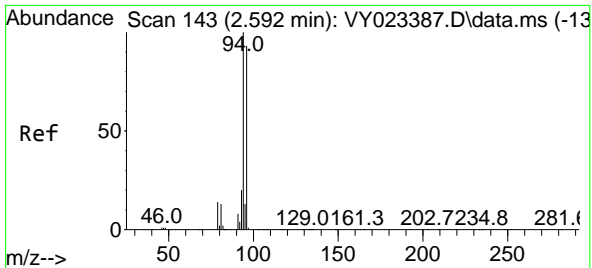
Tgt Ion: 50 Resp: 204069
 Ion Ratio Lower Upper
 50 100
 52 33.9 26.2 39.2



#4
 Vinyl Chloride
 Concen: 44.739 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

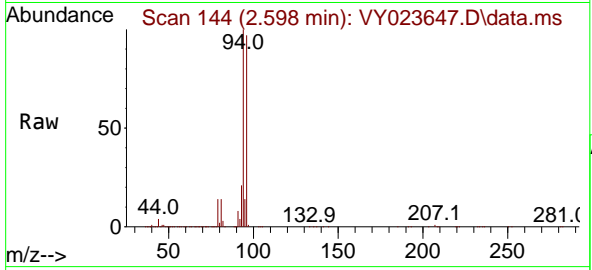
Tgt Ion: 62 Resp: 283763
 Ion Ratio Lower Upper
 62 100
 64 32.2 25.8 38.8



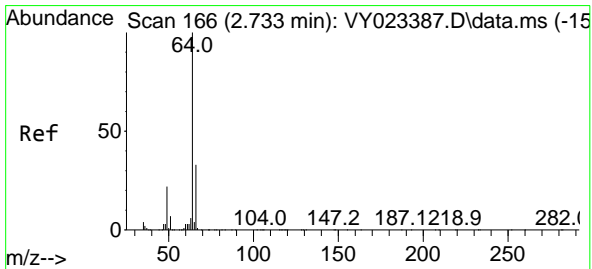
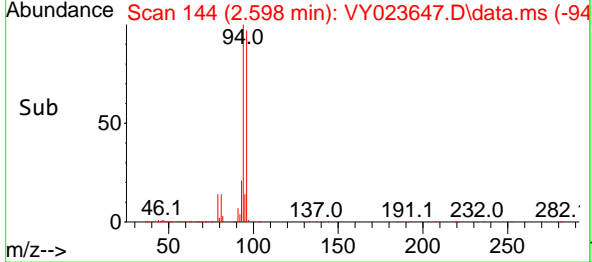
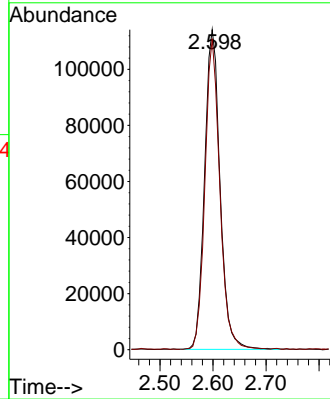


#5
 Bromomethane
 Concen: 43.356 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

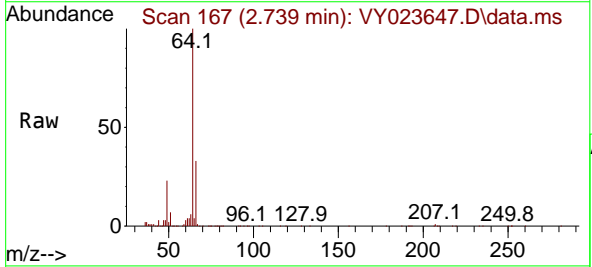
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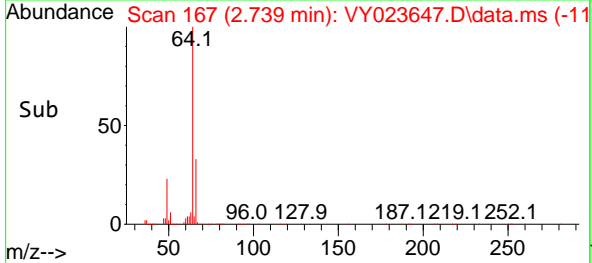
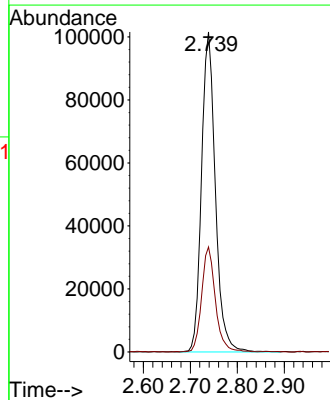
Tgt Ion: 94 Resp: 230773
 Ion Ratio Lower Upper
 94 100
 96 97.1 74.5 111.7

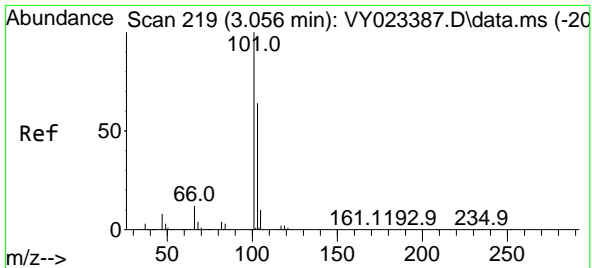


#6
 Chloroethane
 Concen: 48.003 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. 0.006 min
 Lab File: VY023647.D
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Tgt Ion: 64 Resp: 207542
 Ion Ratio Lower Upper
 64 100
 66 32.7 26.2 39.4

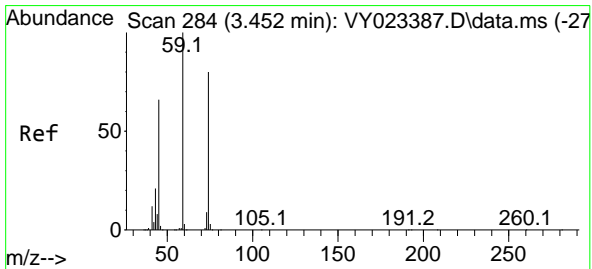
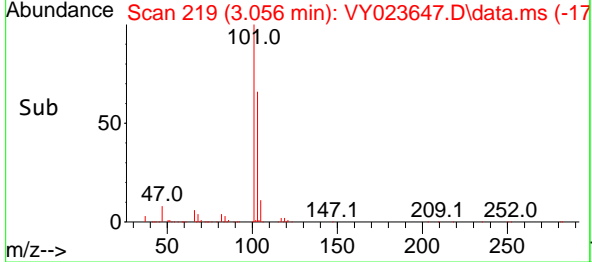
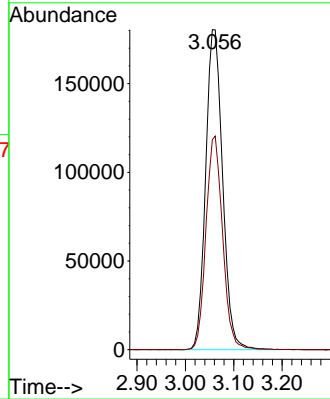
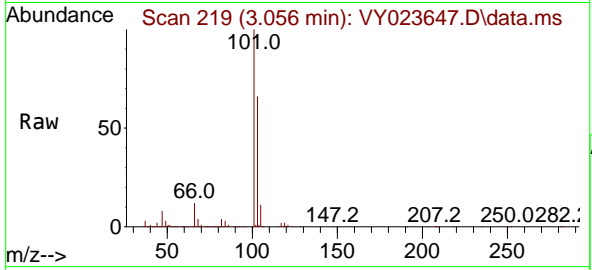




#7
 Trichlorofluoromethane
 Concen: 49.884 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY023647.D
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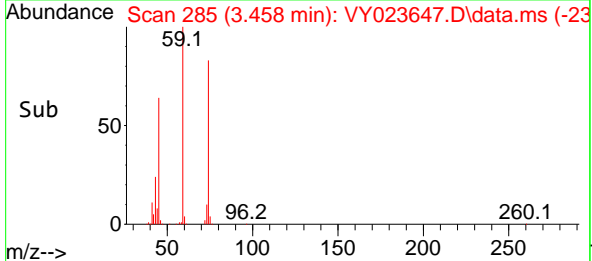
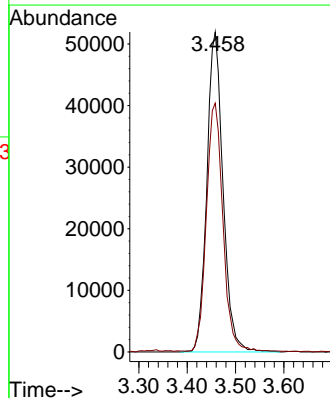
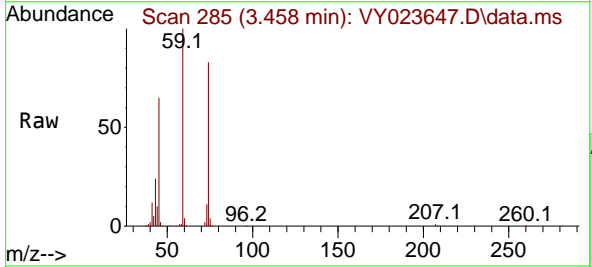
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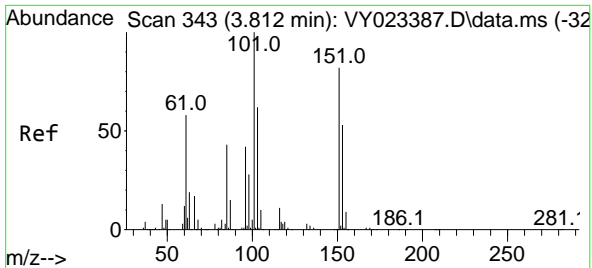
Tgt Ion:101 Resp: 439308
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.3 76.9



#8
 Diethyl Ether
 Concen: 52.299 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.006 min
 Lab File: VY023647.D
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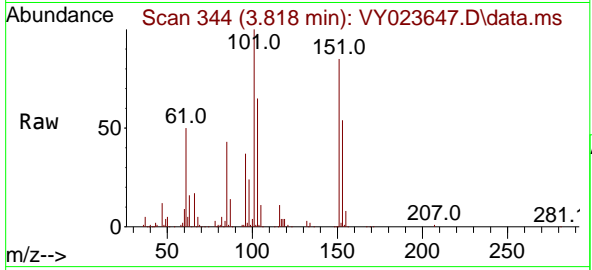
Tgt Ion: 74 Resp: 120352
 Ion Ratio Lower Upper
 74 100
 45 79.7 39.9 119.7





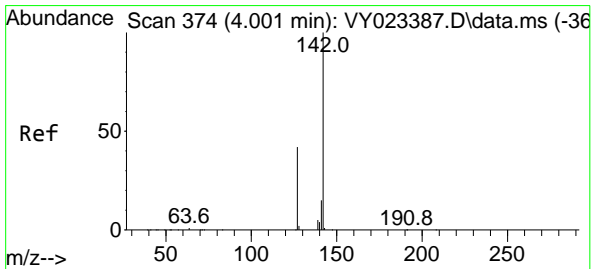
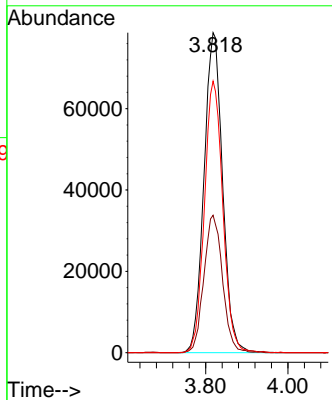
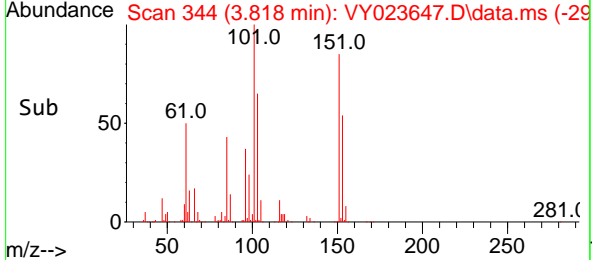
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.977 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VY023647.D
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Instrument : MSVOA_Y
 ClientSampleId :

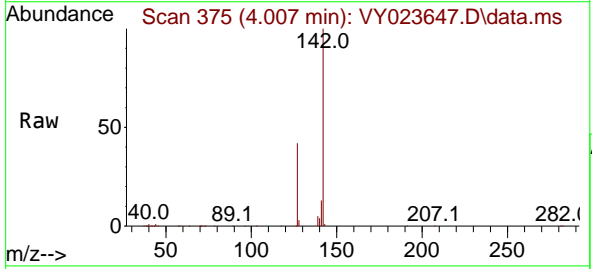


Tgt Ion:101 Resp: 246672

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.6	51.8
151	84.1	67.0	100.6

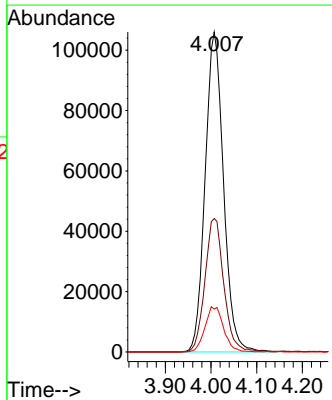
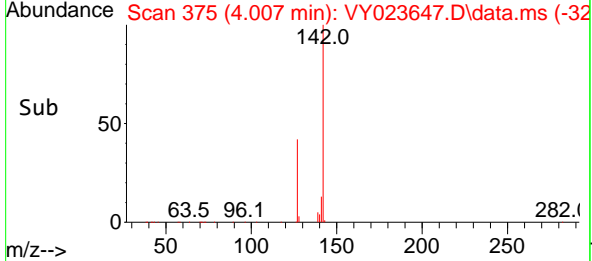


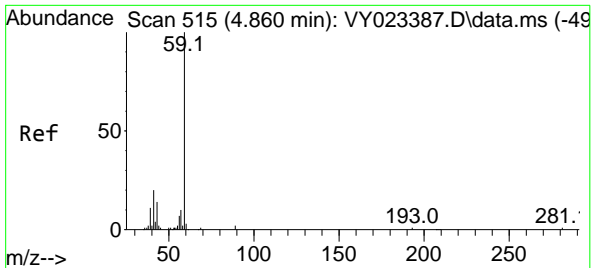
#10
 Methyl Iodide
 Concen: 58.260 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion:142 Resp: 296397

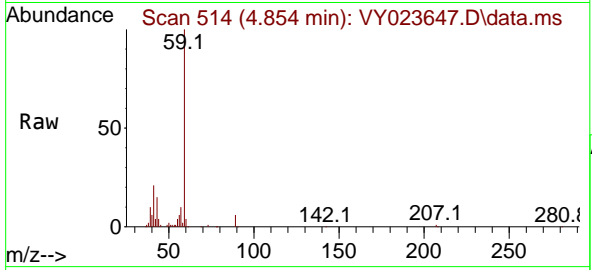
Ion	Ratio	Lower	Upper
142	100		
127	42.9	34.8	52.2
141	14.4	11.6	17.4



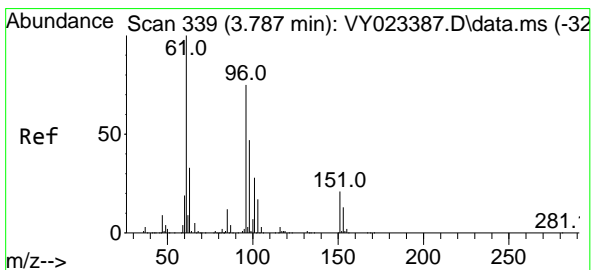
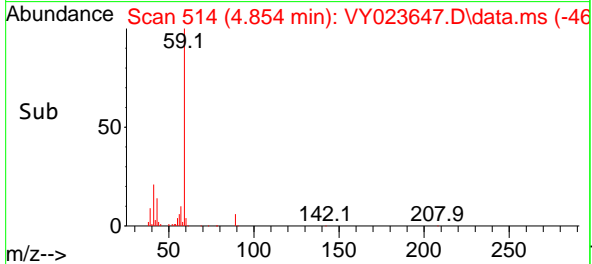
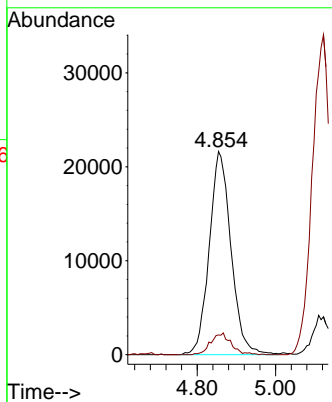


#11
 Tert butyl alcohol
 Concen: 270.215 ug/l
 RT: 4.854 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

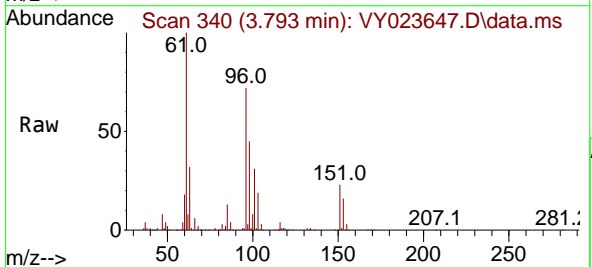
Instrument :
 MSVOA_Y
 ClientSampleId :



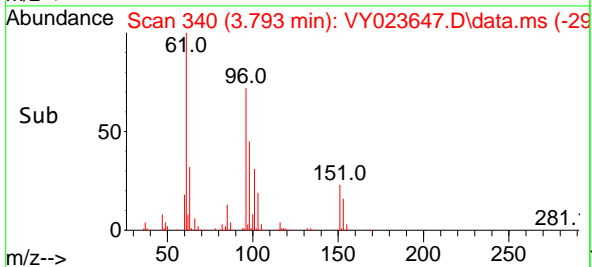
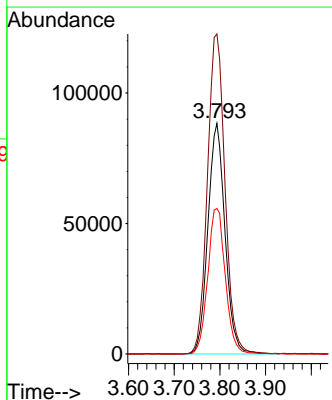
Tgt Ion: 59 Resp: 83483
 Ion Ratio Lower Upper
 59 100
 57 9.9 8.3 12.5

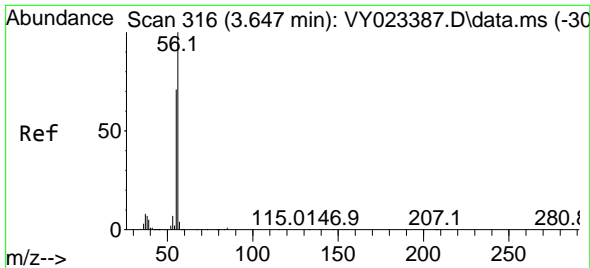


#12
 1,1-Dichloroethene
 Concen: 51.933 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion: 96 Resp: 230067
 Ion Ratio Lower Upper
 96 100
 61 138.8 106.7 160.1
 98 63.1 50.2 75.4

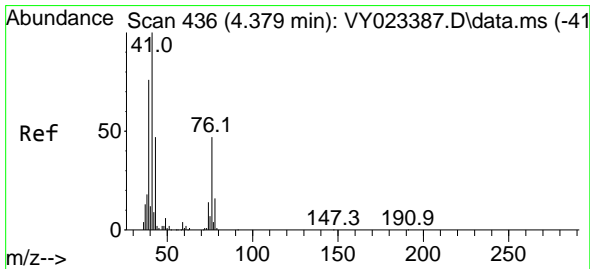
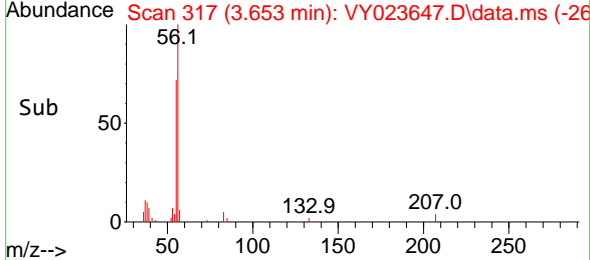
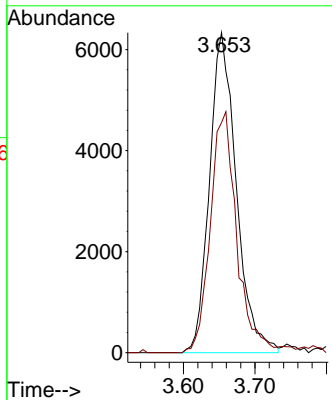
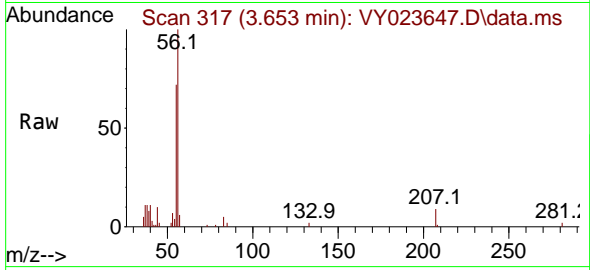




#13
 Acrolein
 Concen: 37.798 ug/l
 RT: 3.653 min Scan# 316
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

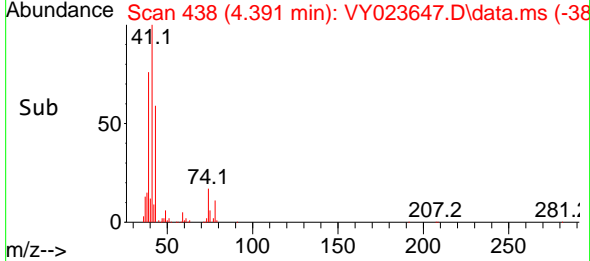
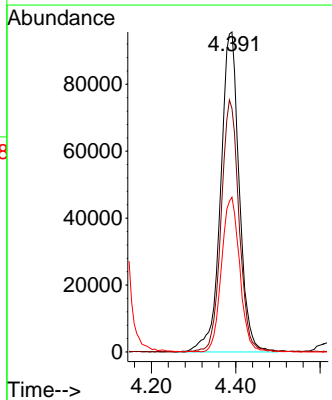
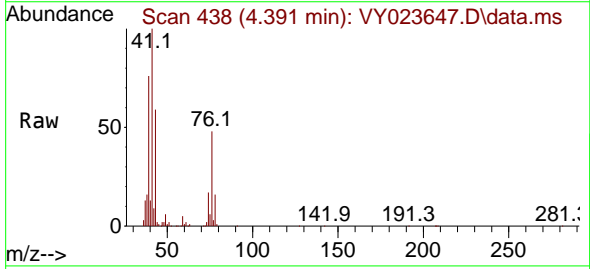
Instrument : MSVOA_Y
 ClientSampleId :

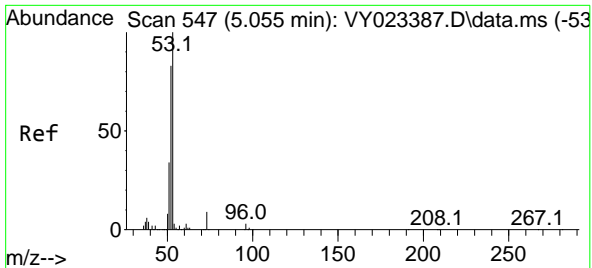
Tgt Ion: 56 Resp: 16501
 Ion Ratio Lower Upper
 56 100
 55 73.9 56.1 84.1



#14
 Allyl chloride
 Concen: 54.102 ug/l
 RT: 4.391 min Scan# 438
 Delta R.T. 0.012 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

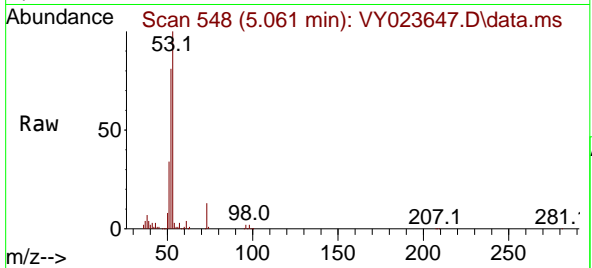
Tgt Ion: 41 Resp: 292093
 Ion Ratio Lower Upper
 41 100
 39 75.9 59.9 89.9
 76 47.0 38.0 57.0





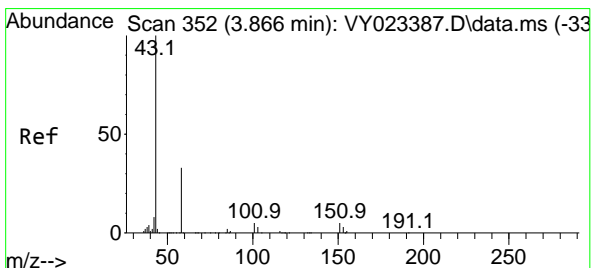
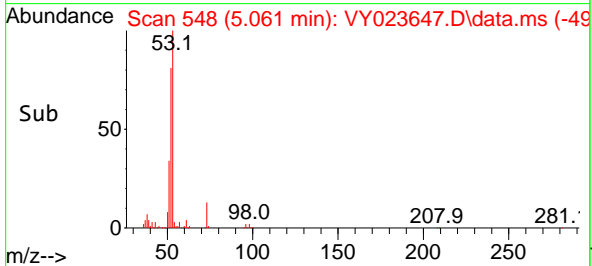
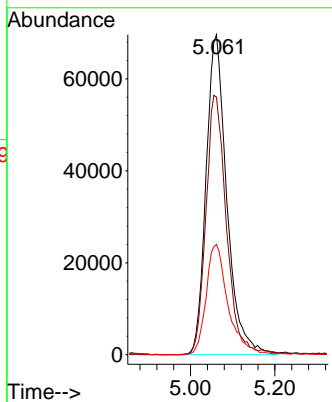
#15
 Acrylonitrile
 Concen: 270.161 ug/l
 RT: 5.061 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 53 Resp: 237922

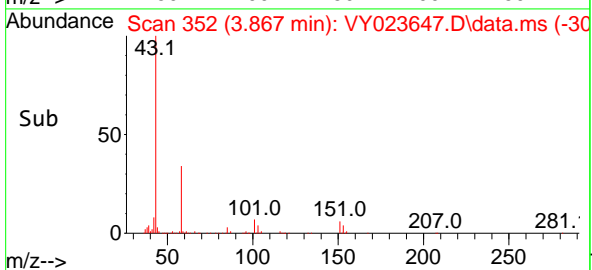
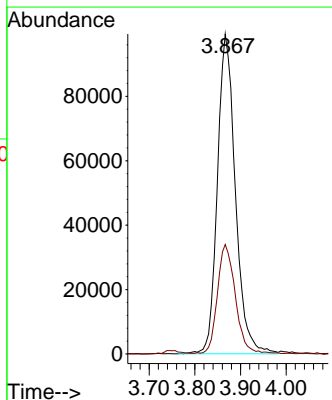
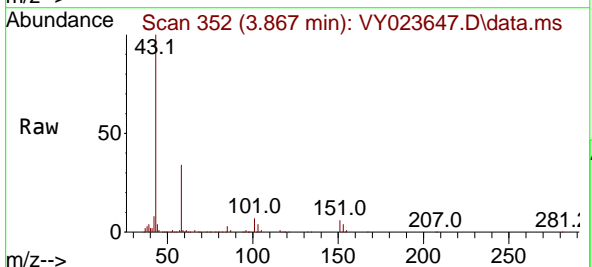
Ion	Ratio	Lower	Upper
53	100		
52	79.5	64.6	97.0
51	36.4	29.5	44.3

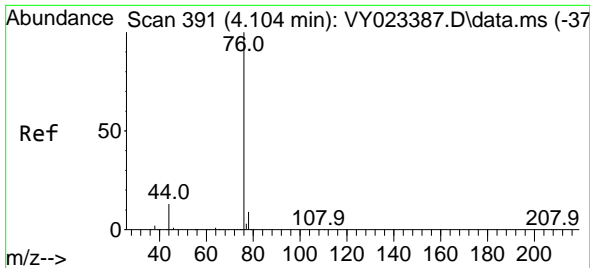


#16
 Acetone
 Concen: 274.111 ug/l
 RT: 3.867 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Tgt Ion: 43 Resp: 271005

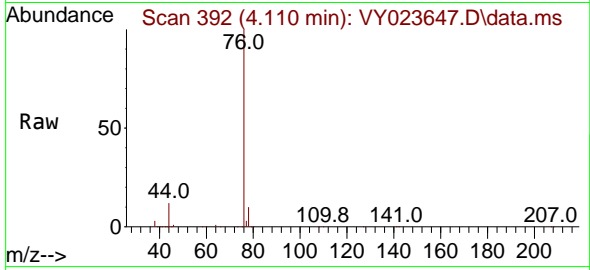
Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.7	41.5



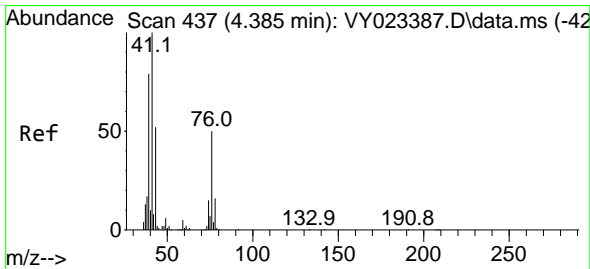
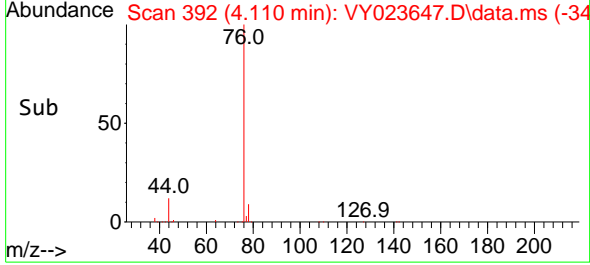
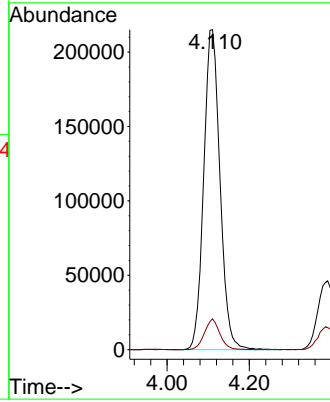


#17
 Carbon Disulfide
 Concen: 46.607 ug/l
 RT: 4.110 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument :
 MSVOA_Y
 ClientSampleId :

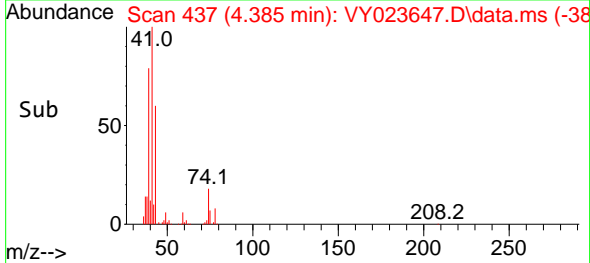
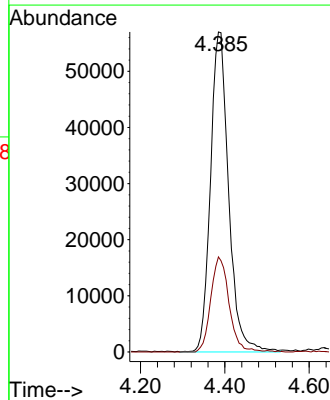
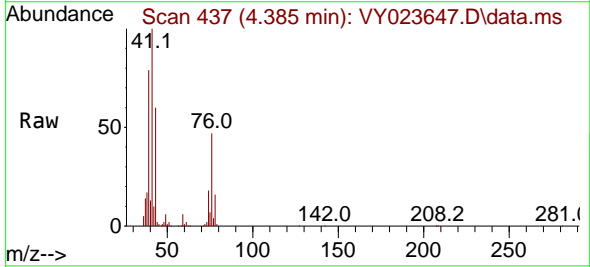


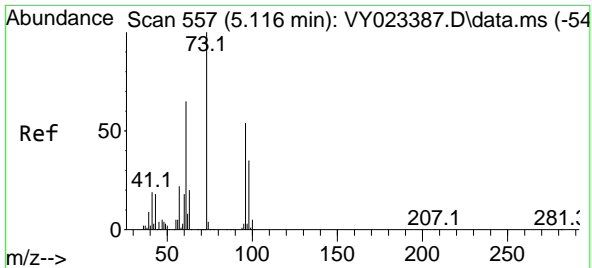
Tgt Ion: 76 Resp: 590947
 Ion Ratio Lower Upper
 76 100
 78 9.7 7.3 10.9



#18
 Methyl Acetate
 Concen: 65.693 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Tgt Ion: 43 Resp: 170375
 Ion Ratio Lower Upper
 43 100
 74 29.8 24.2 36.4

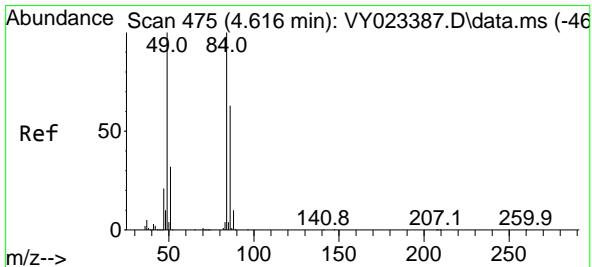
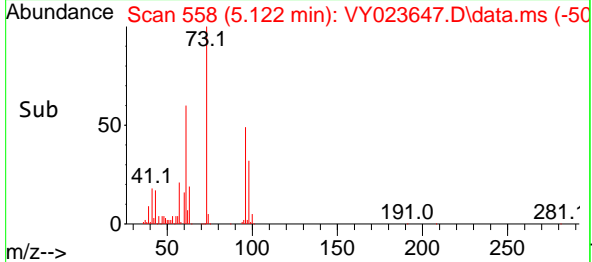
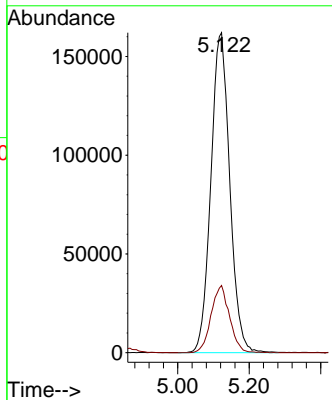
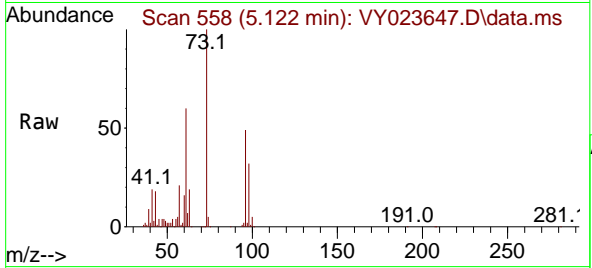




#19
 Methyl tert-butyl Ether
 Concen: 55.787 ug/l
 RT: 5.122 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

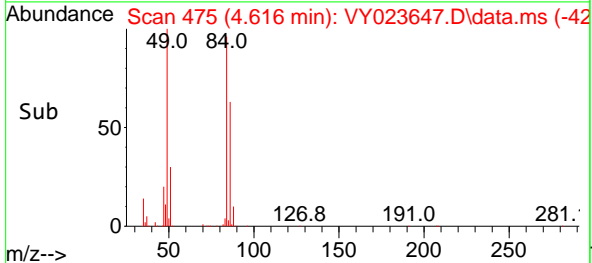
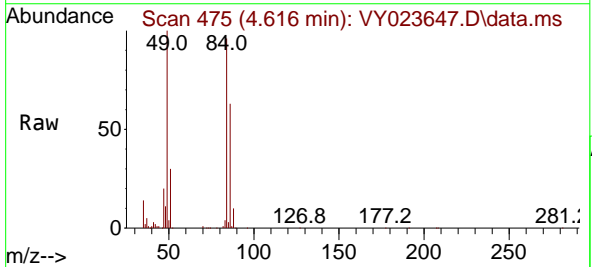
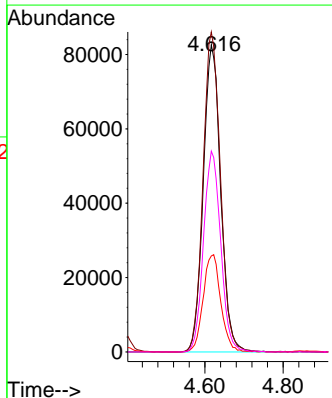
Instrument :
 MSVOA_Y
 ClientSampleId :

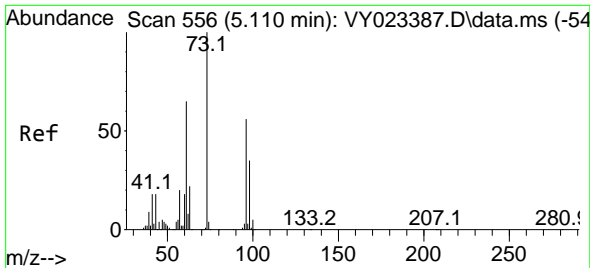
Tgt Ion: 73 Resp: 593982
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.4 26.0



#20
 Methylene Chloride
 Concen: 47.601 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

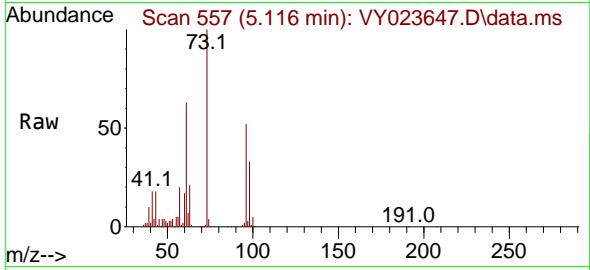
Tgt Ion: 84 Resp: 254480
 Ion Ratio Lower Upper
 84 100
 49 104.2 80.2 120.4
 51 31.2 25.9 38.9
 86 65.4 50.6 75.8





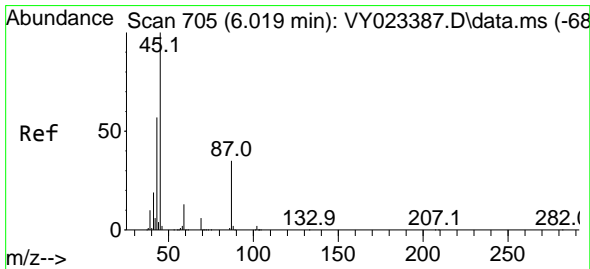
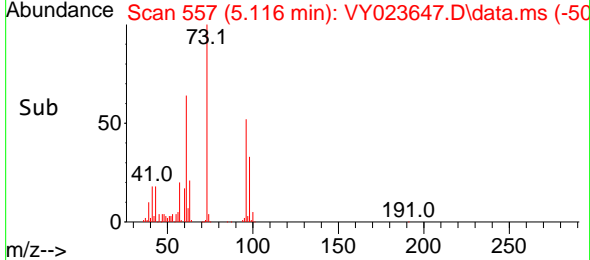
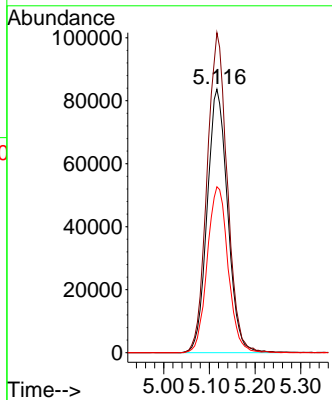
#21
 trans-1,2-Dichloroethene
 Concen: 53.326 ug/l
 RT: 5.116 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :

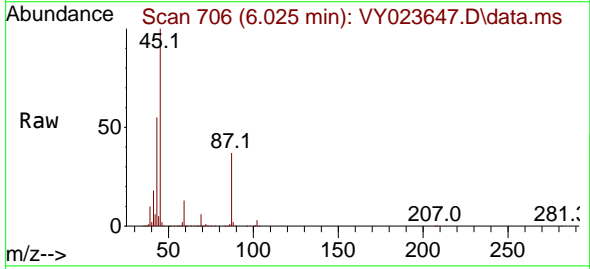


Tgt Ion: 96 Resp: 260089

Ion	Ratio	Lower	Upper
96	100		
61	121.4	92.7	139.1
98	63.0	49.7	74.5

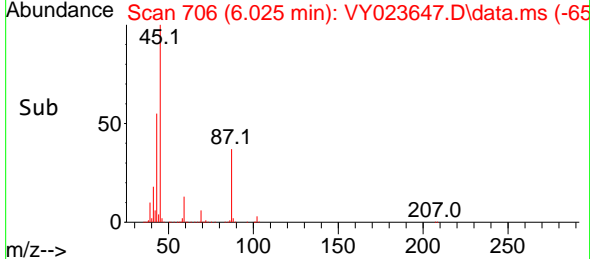
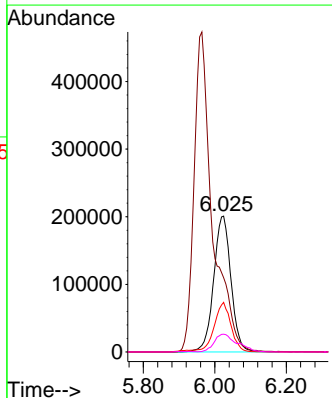


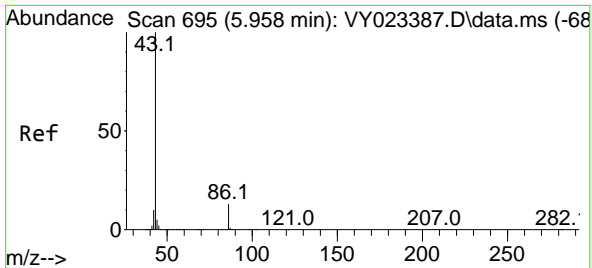
#22
 Diisopropyl ether
 Concen: 56.552 ug/l
 RT: 6.025 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion: 45 Resp: 675371

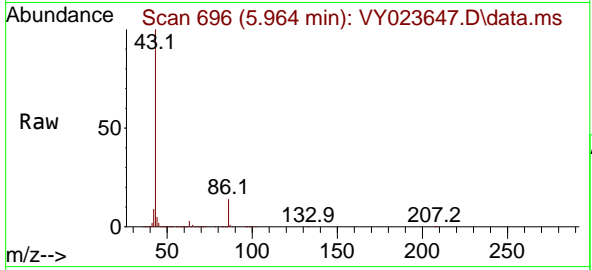
Ion	Ratio	Lower	Upper
45	100		
43	54.4	45.6	68.4
87	36.6	28.1	42.1
59	13.1	10.2	15.2



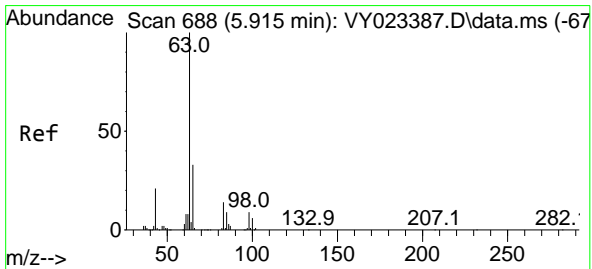
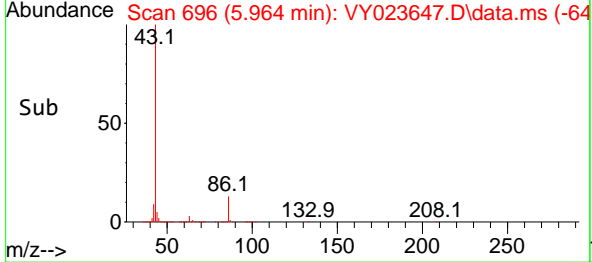
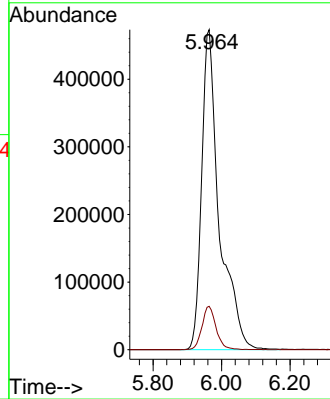


#23
 Vinyl Acetate
 Concen: 261.811 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

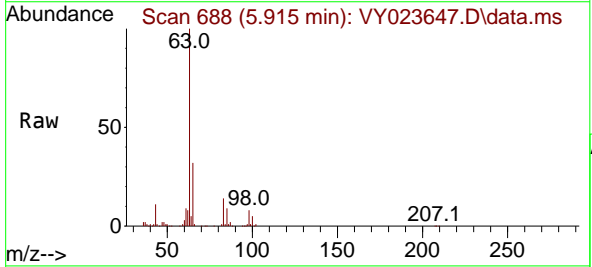
Instrument :
 MSVOA_Y
 ClientSampled :



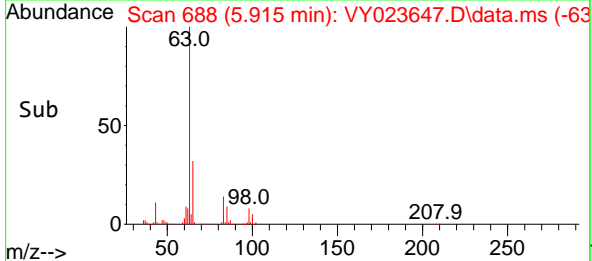
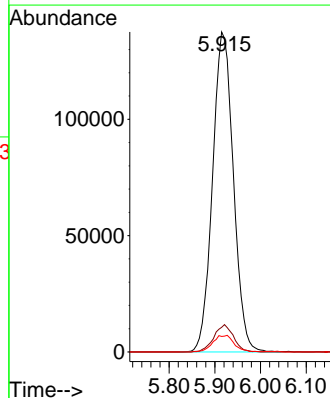
Tgt Ion: 43 Resp: 1692382
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 15.8

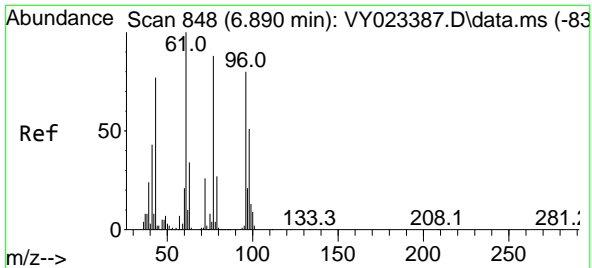


#24
 1,1-Dichloroethane
 Concen: 55.093 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



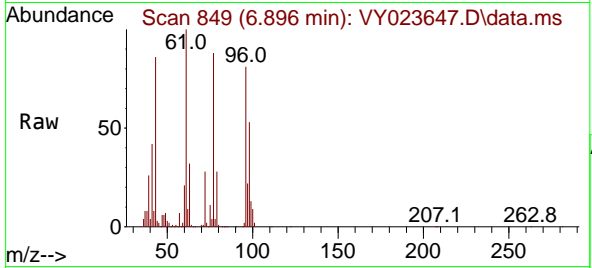
Tgt Ion: 63 Resp: 435826
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.3 13.1
 100 4.8 2.8 8.4



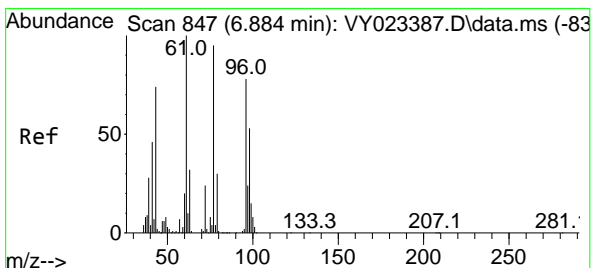
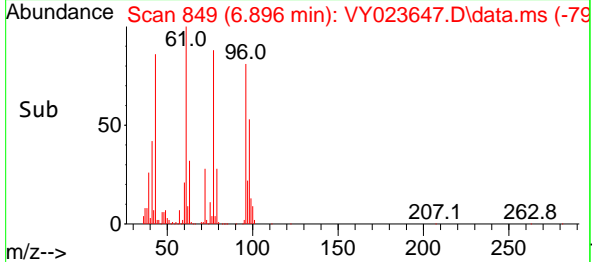
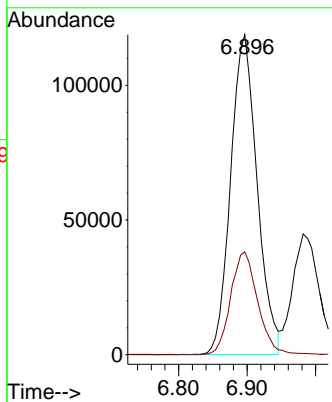


#25
 2-Butanone
 Concen: 264.561 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

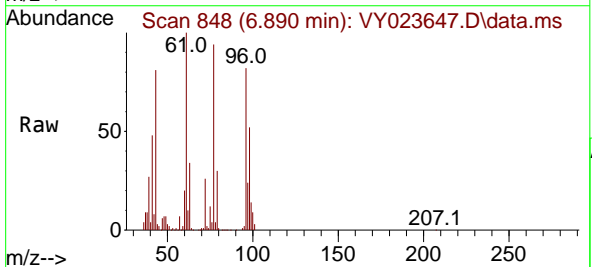
Instrument :
 MSVOA_Y
 ClientSampleId :



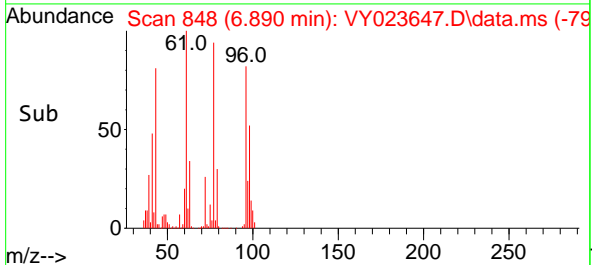
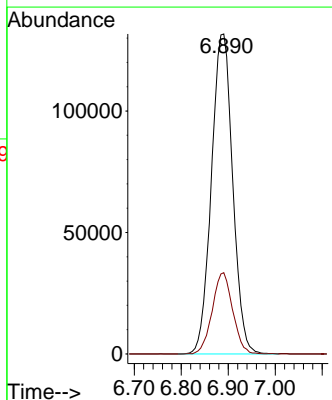
Tgt Ion: 43 Resp: 319327
 Ion Ratio Lower Upper
 43 100
 72 32.2 27.4 41.2

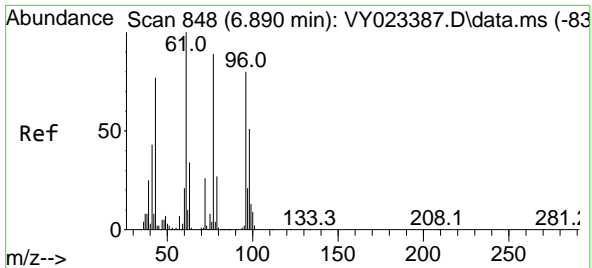


#26
 2,2-Dichloropropane
 Concen: 57.071 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



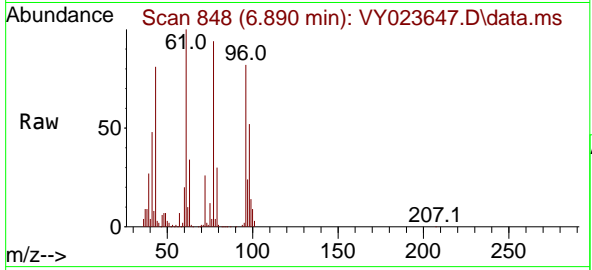
Tgt Ion: 77 Resp: 414266
 Ion Ratio Lower Upper
 77 100
 97 24.4 12.1 36.3





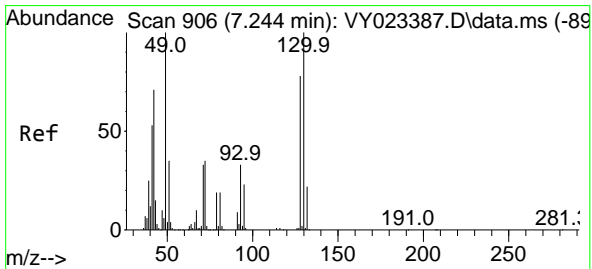
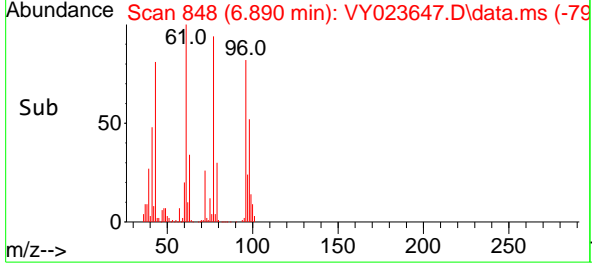
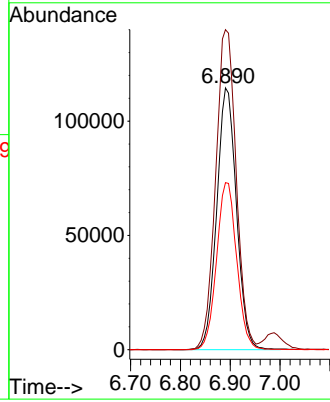
#27
 cis-1,2-Dichloroethene
 Concen: 55.888 ug/l
 RT: 6.890 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument :
 MSVOA_Y
 ClientSampleId :

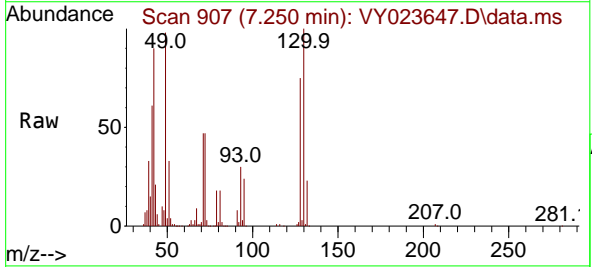


Tgt Ion: 96 Resp: 314868

Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	258.2
98	65.1	0.0	132.0

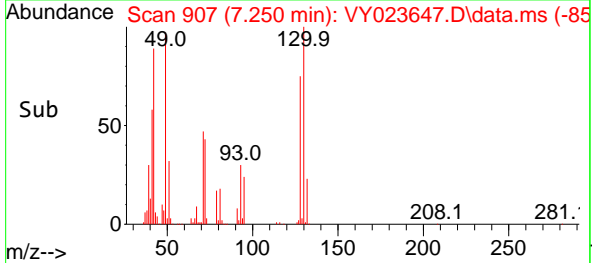
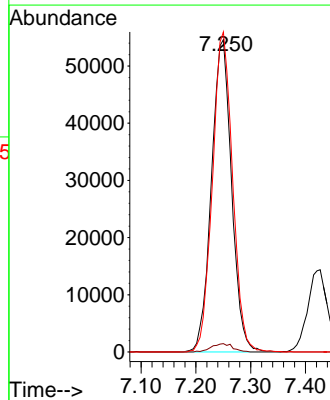


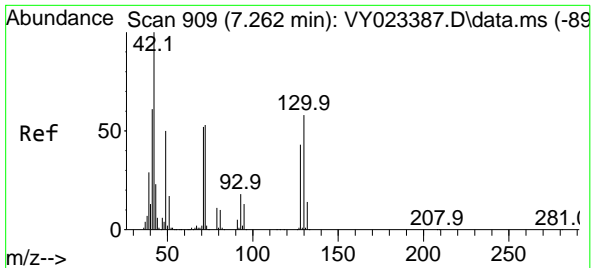
#28
 Bromochloromethane
 Concen: 47.217 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion: 49 Resp: 139440

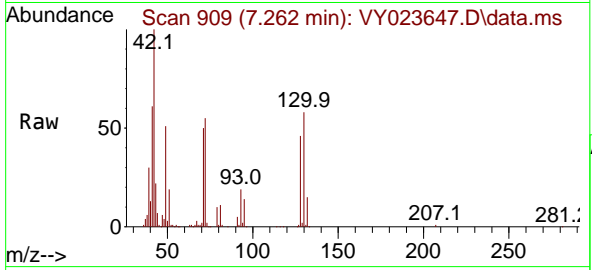
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.6
130	102.2	81.9	122.9



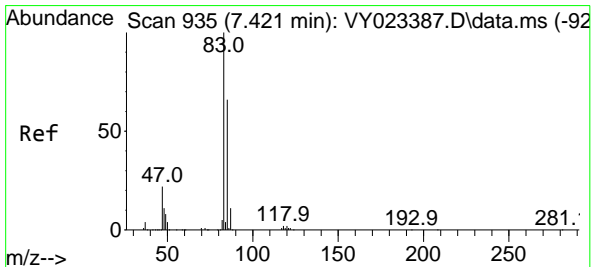
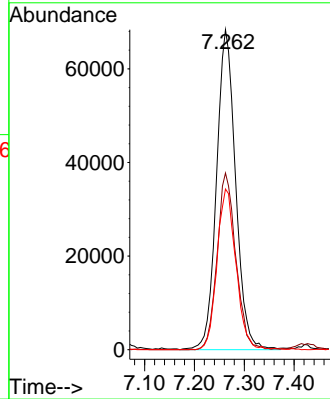
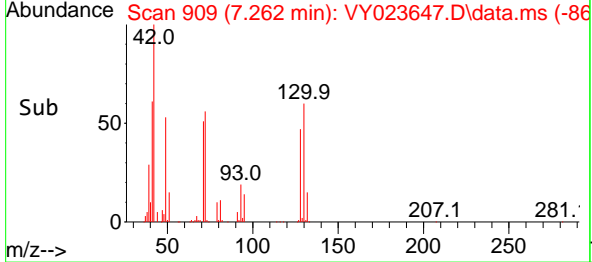


#29
 Tetrahydrofuran
 Concen: 265.445 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

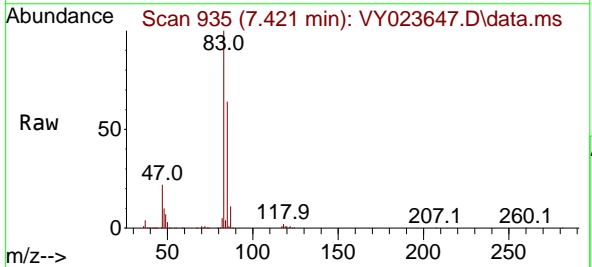
Instrument :
 MSVOA_Y
 ClientSampleId :



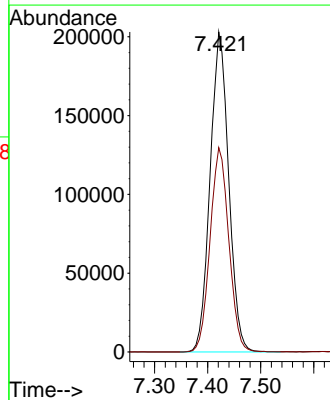
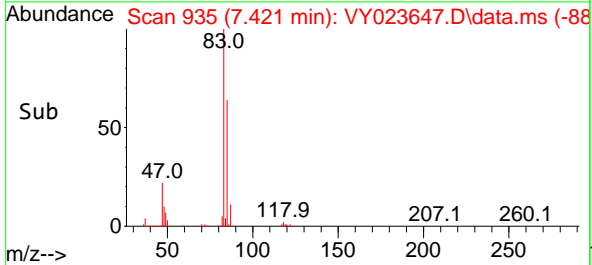
Tgt Ion: 42 Resp: 181686
 Ion Ratio Lower Upper
 42 100
 72 54.3 43.0 64.6
 71 50.0 40.1 60.1

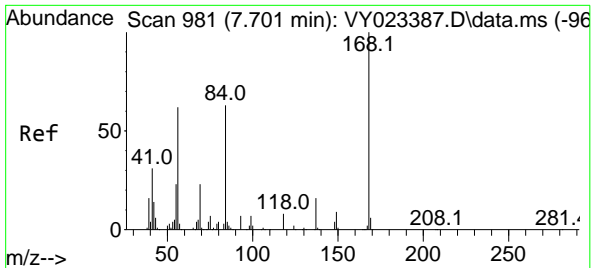


#30
 Chloroform
 Concen: 56.851 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion: 83 Resp: 494121
 Ion Ratio Lower Upper
 83 100
 85 63.9 52.5 78.7

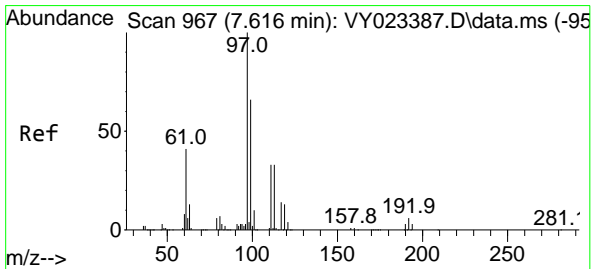
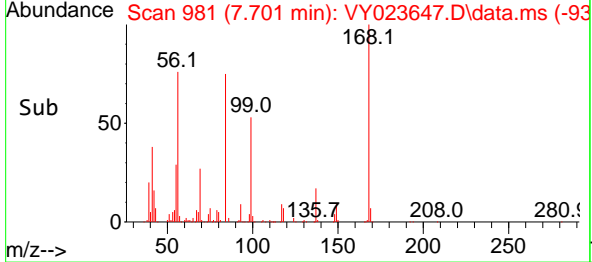
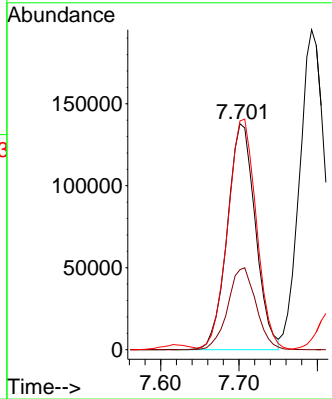
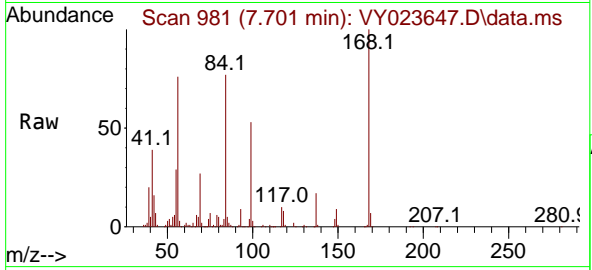




#31
 Cyclohexane
 Concen: 49.679 ug/l
 RT: 7.701 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

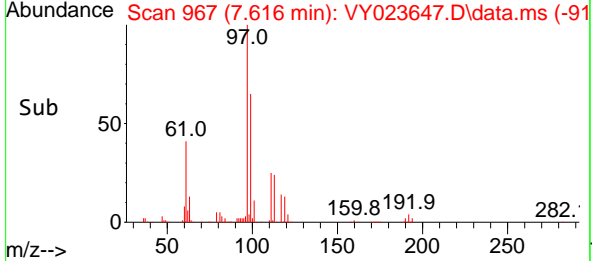
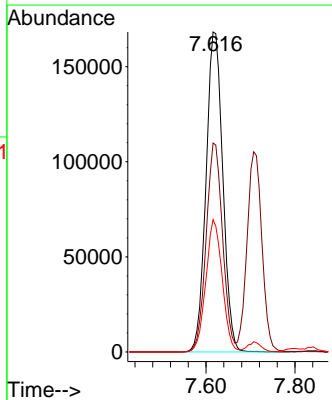
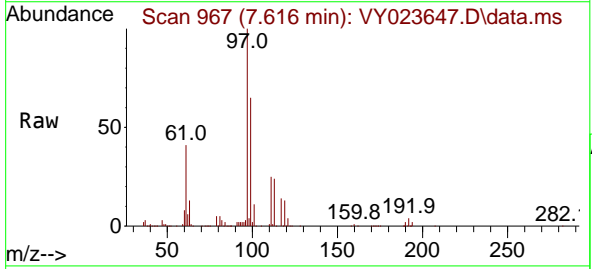
Instrument : MSVOA_Y
 ClientSampleId :

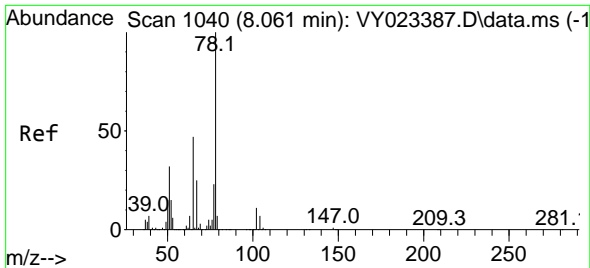
Tgt Ion	Resp	Lower	Upper
56	100		
69	35.4	30.0	45.0
84	99.2	81.2	121.8



#32
 1,1,1-Trichloroethane
 Concen: 55.882 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.1	51.4	77.2
61	40.4	31.9	47.9

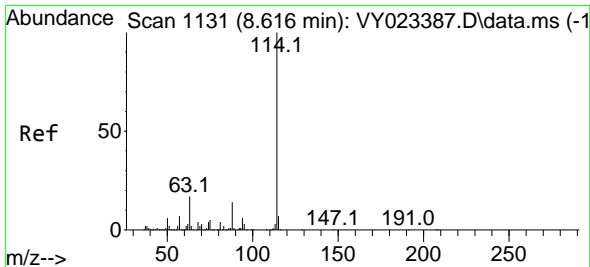
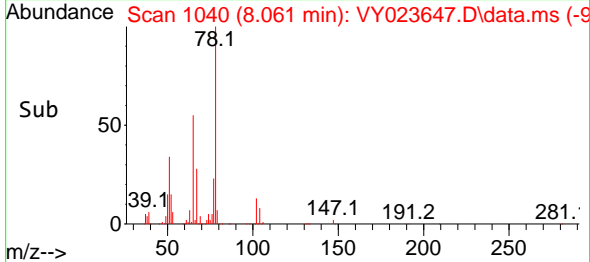
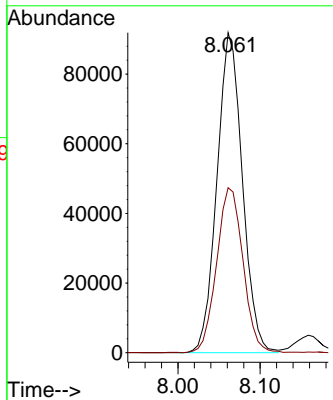
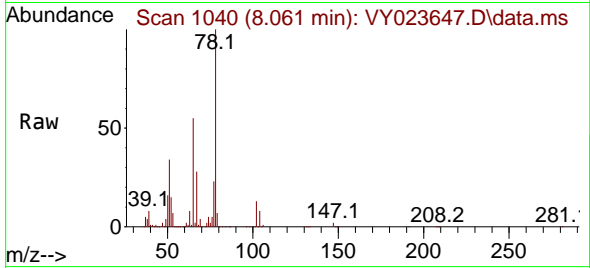




#33
 1,2-Dichloroethane-d4
 Concen: 47.530 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

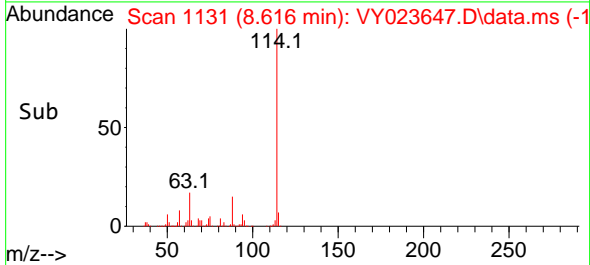
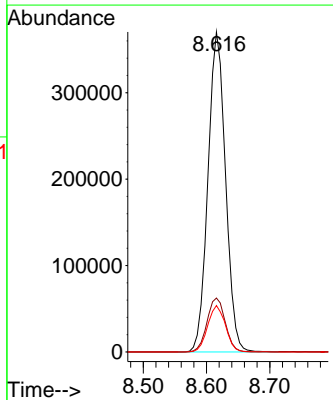
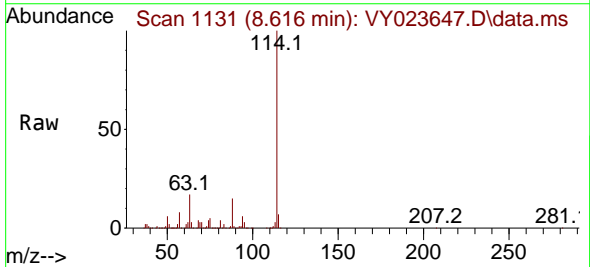
Instrument :
 MSVOA_Y
 ClientSampleId :

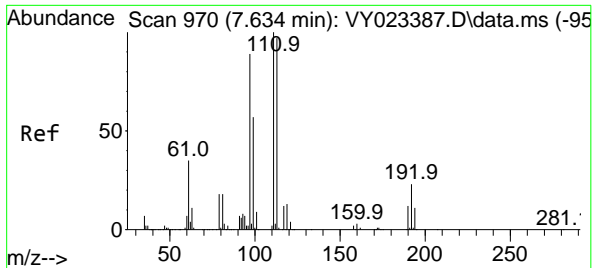
Tgt Ion: 65 Resp: 197387
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

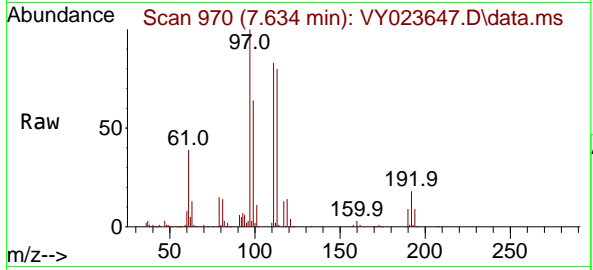
Tgt Ion:114 Resp: 715866
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 34.2
 88 14.5 0.0 28.4



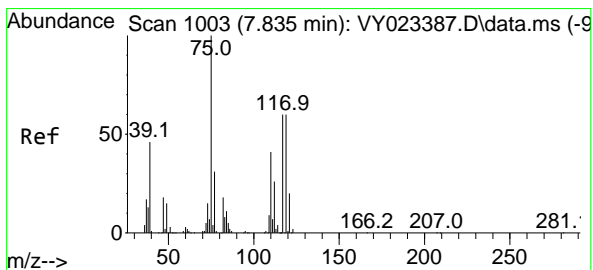
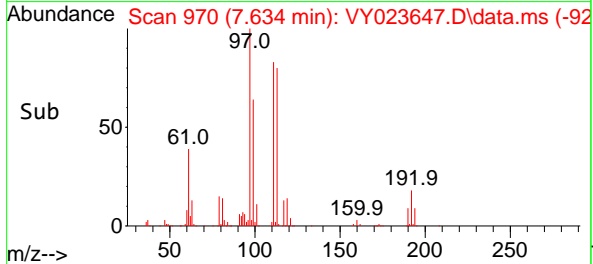
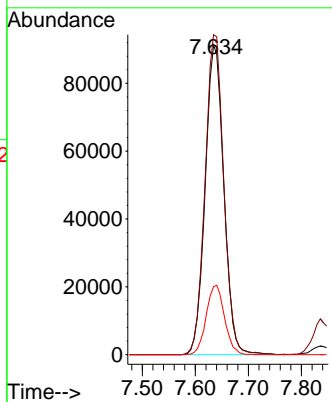


#35
 Dibromofluoromethane
 Concen: 50.659 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

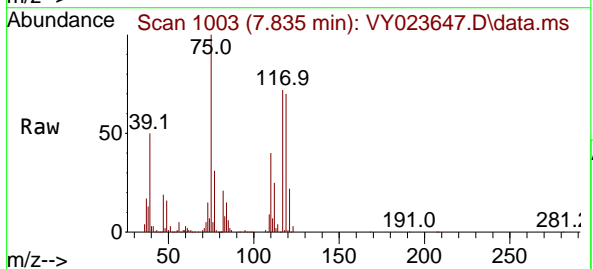
Instrument :
 MSVOA_Y
 ClientSampleId :



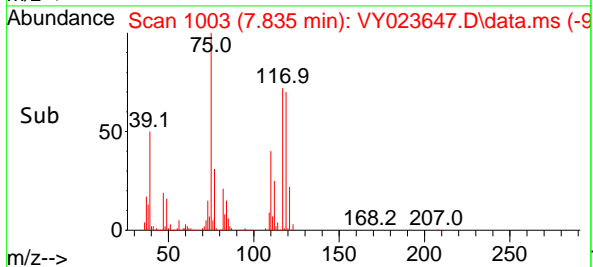
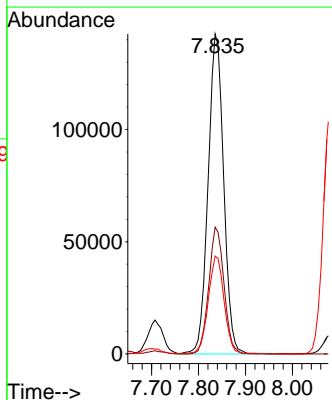
Tgt Ion:113 Resp: 222831
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.8 122.6
 192 22.0 18.0 27.0

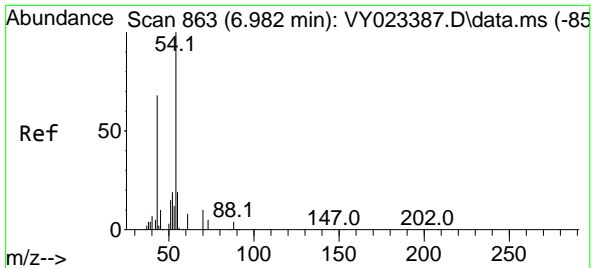


#36
 1,1-Dichloropropene
 Concen: 56.323 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



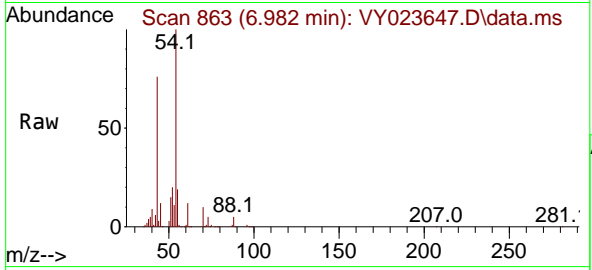
Tgt Ion: 75 Resp: 327988
 Ion Ratio Lower Upper
 75 100
 110 38.8 19.9 59.7
 77 30.9 25.0 37.6



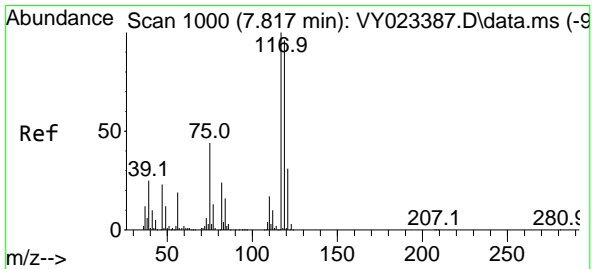
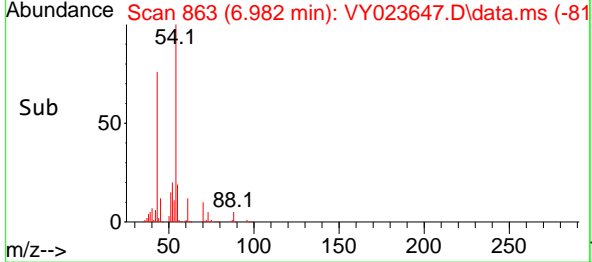
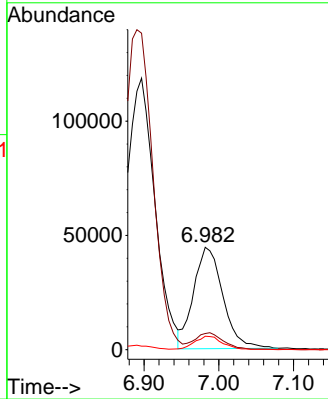


#37
 Ethyl Acetate
 Concen: 52.518 ug/l
 RT: 6.982 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

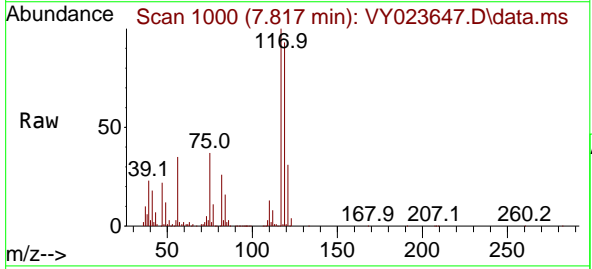
Instrument :
 MSVOA_Y
 ClientSampleId :



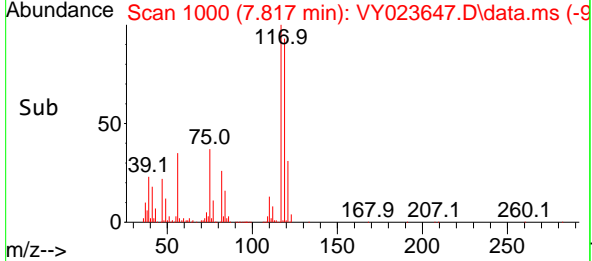
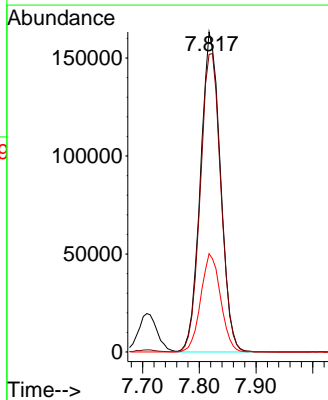
Tgt Ion: 43 Resp: 121162
 Ion Ratio Lower Upper
 43 100
 61 15.0 11.8 17.8
 70 12.9 10.5 15.7

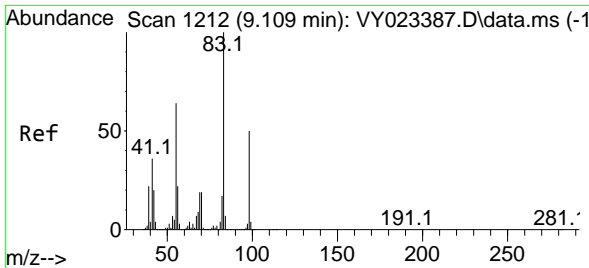


#38
 Carbon Tetrachloride
 Concen: 56.549 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



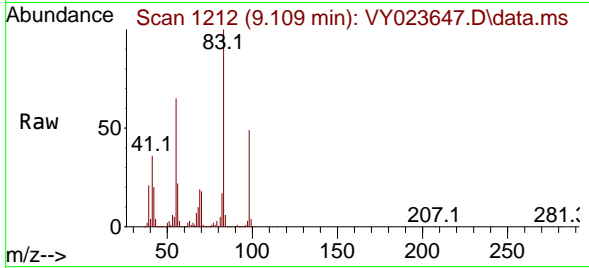
Tgt Ion: 117 Resp: 399300
 Ion Ratio Lower Upper
 117 100
 119 93.0 76.8 115.2
 121 30.7 24.5 36.7



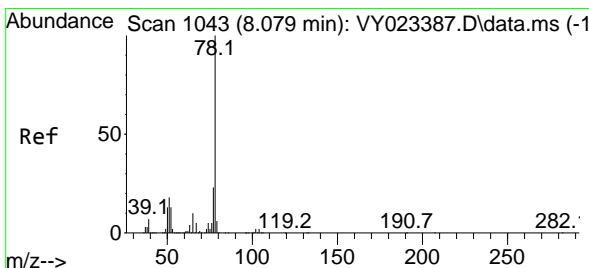
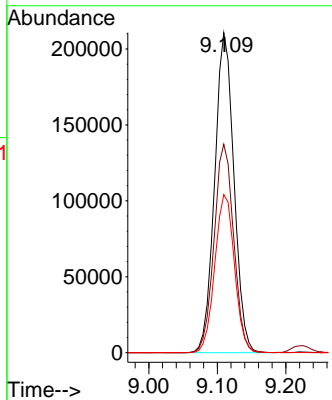
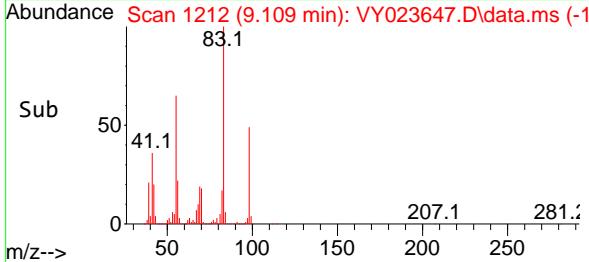


#39
 Methylcyclohexane
 Concen: 54.255 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

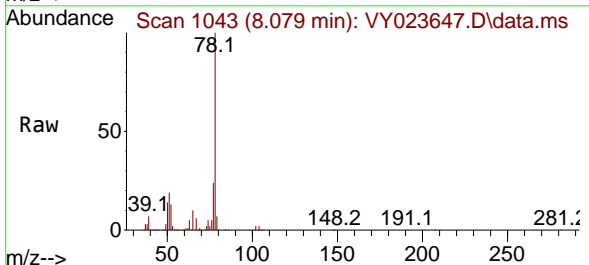
Instrument :
 MSVOA_Y
 ClientSampleId :



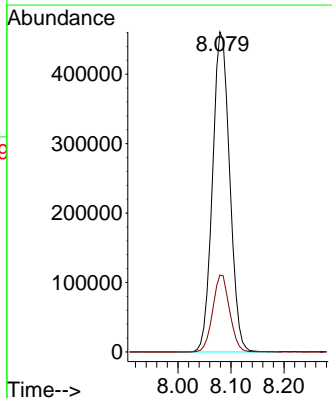
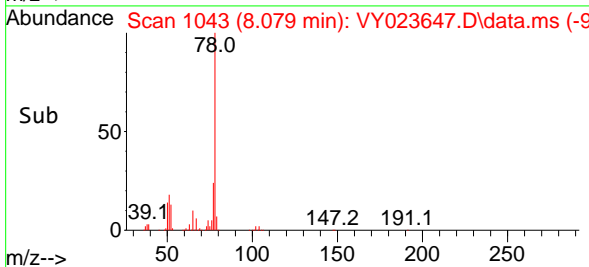
Tgt Ion: 83 Resp: 411369
 Ion Ratio Lower Upper
 83 100
 55 65.2 51.4 77.2
 98 49.4 40.4 60.6

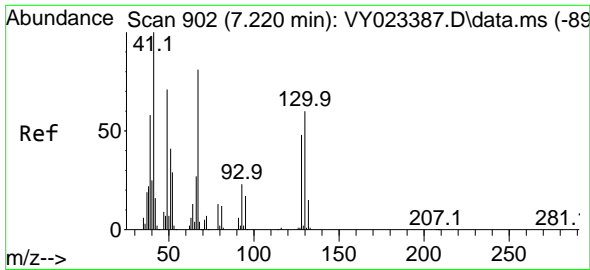


#40
 Benzene
 Concen: 56.320 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



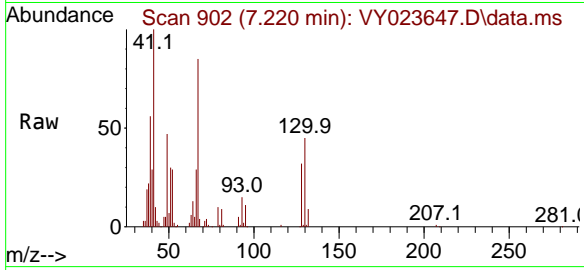
Tgt Ion: 78 Resp: 1038669
 Ion Ratio Lower Upper
 78 100
 77 24.1 18.3 27.5





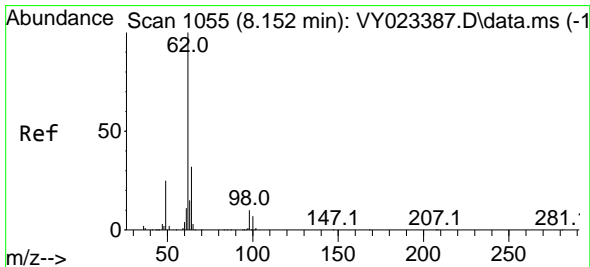
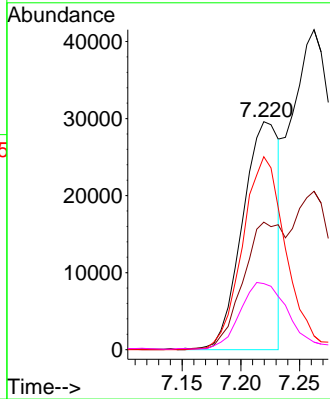
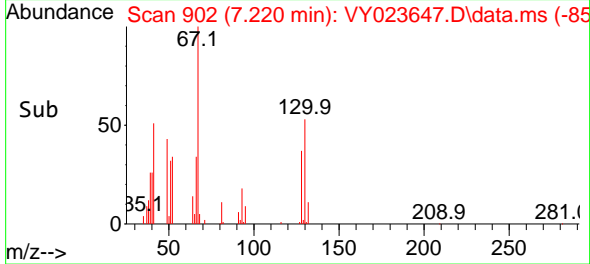
#41
 Methacrylonitrile
 Concen: 50.909 ug/l
 RT: 7.220 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument :
 MSVOA_Y
 ClientSampleId :

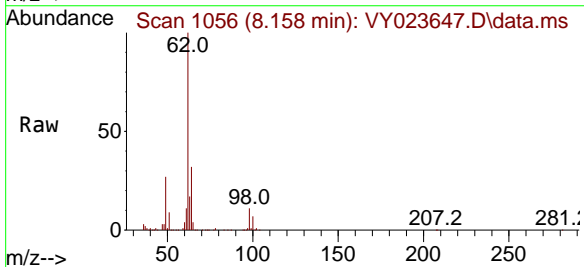


Tgt Ion: 41 Resp: 63522

Ion	Ratio	Lower	Upper
41	100		
39	64.2	52.2	78.4
67	102.1	74.9	112.3
52	39.5	29.2	43.8

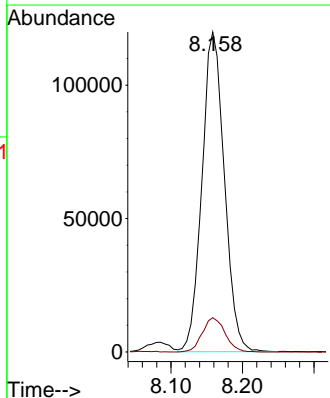
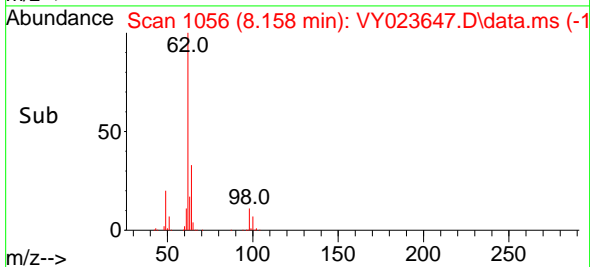


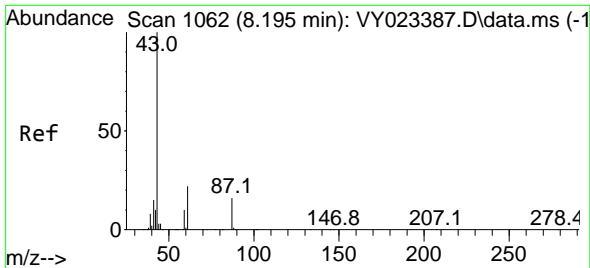
#42
 1,2-Dichloroethane
 Concen: 54.890 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion: 62 Resp: 261072

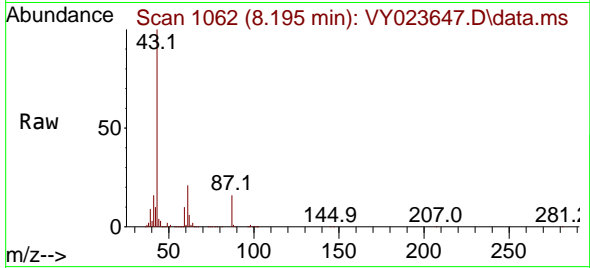
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.6



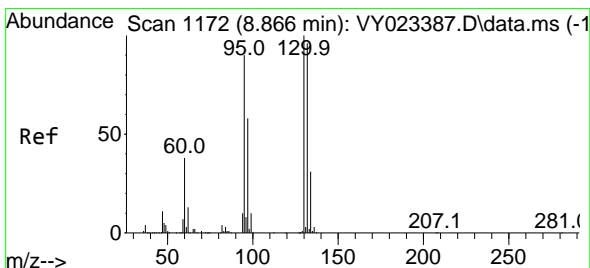
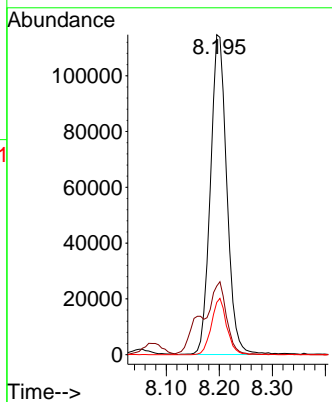
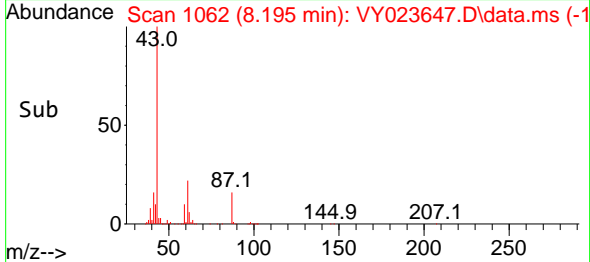


#43
 Isopropyl Acetate
 Concen: 53.541 ug/l
 RT: 8.195 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

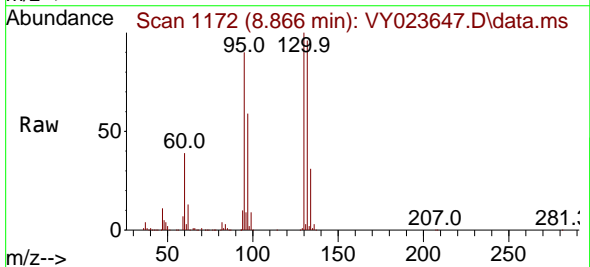
Instrument : MSVOA_Y
 ClientSampleId :



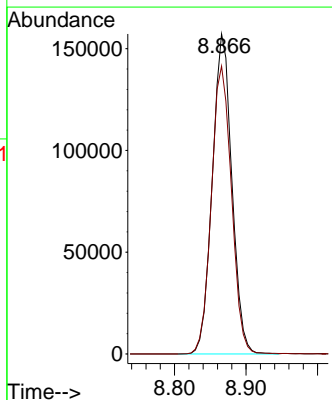
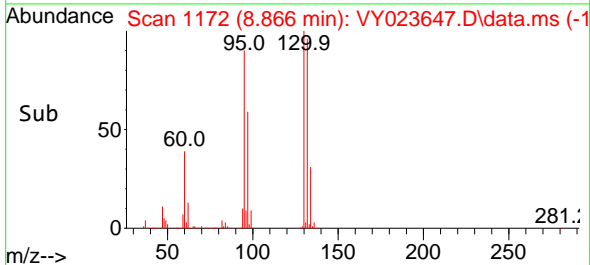
Tgt Ion: 43 Resp: 246304
 Ion Ratio Lower Upper
 43 100
 61 22.9 18.1 27.1
 87 16.5 13.5 20.3

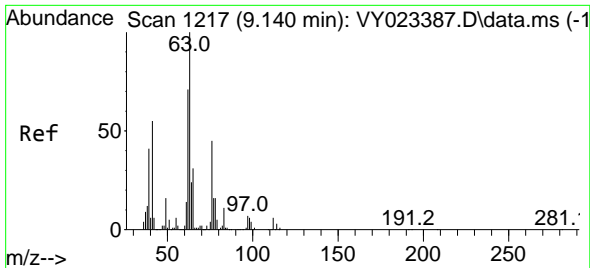


#44
 Trichloroethene
 Concen: 55.399 ug/l
 RT: 8.866 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



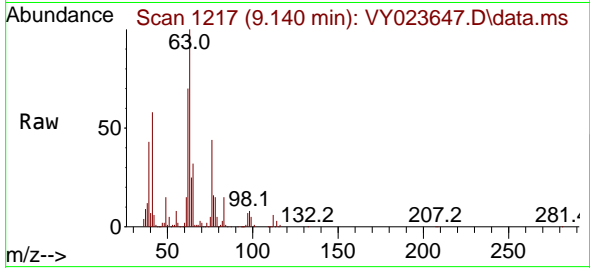
Tgt Ion:130 Resp: 299034
 Ion Ratio Lower Upper
 130 100
 95 89.9 0.0 180.6



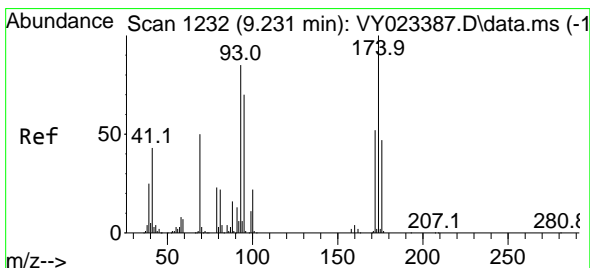
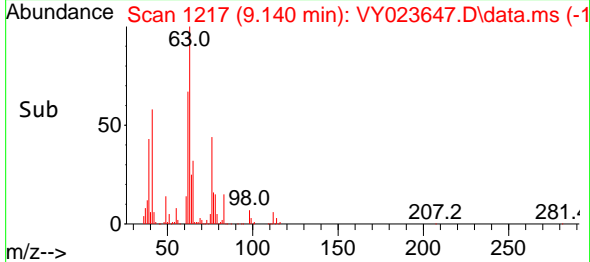
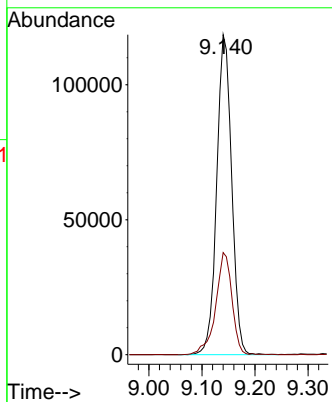


#45
 1,2-Dichloropropane
 Concen: 57.032 ug/l
 RT: 9.140 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument :
 MSVOA_Y
 ClientSampleId :

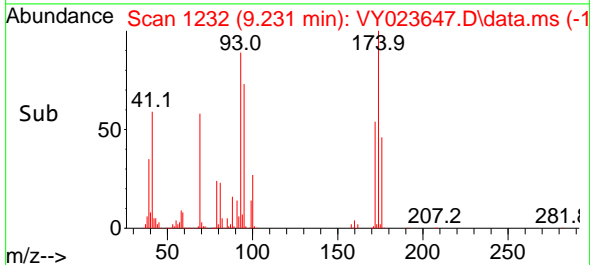
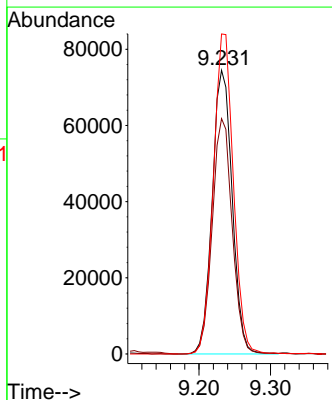
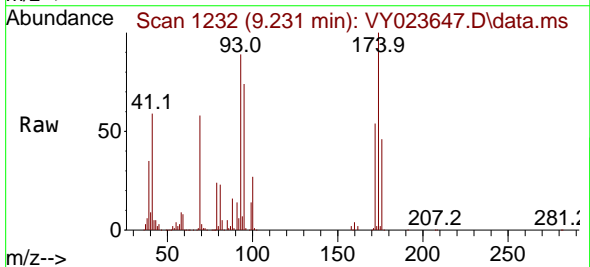


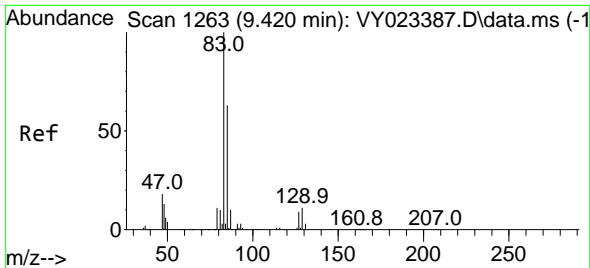
Tgt Ion: 63 Resp: 232314
 Ion Ratio Lower Upper
 63 100
 65 31.9 24.9 37.3



#46
 Dibromomethane
 Concen: 56.159 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

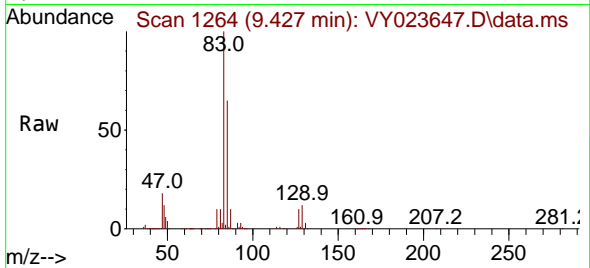
Tgt Ion: 93 Resp: 144652
 Ion Ratio Lower Upper
 93 100
 95 82.9 65.4 98.0
 174 113.0 92.9 139.3





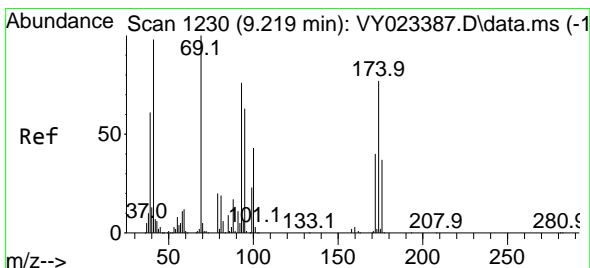
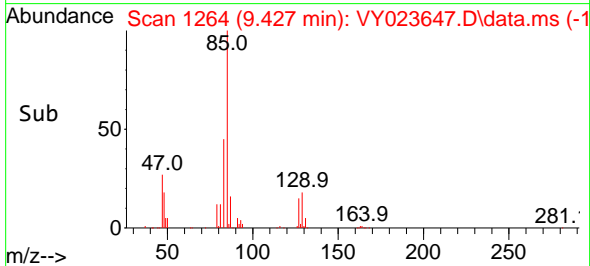
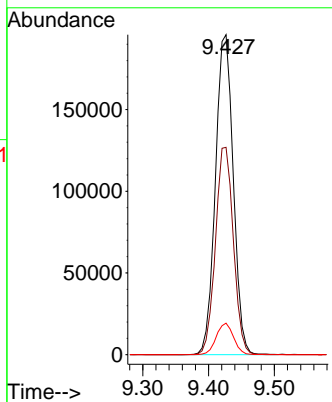
#47
 Bromodichloromethane
 Concen: 57.004 ug/l
 RT: 9.427 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion: 83 Resp: 369796

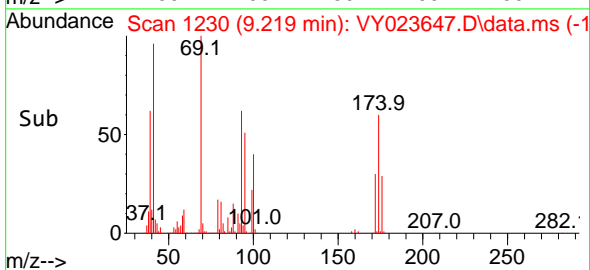
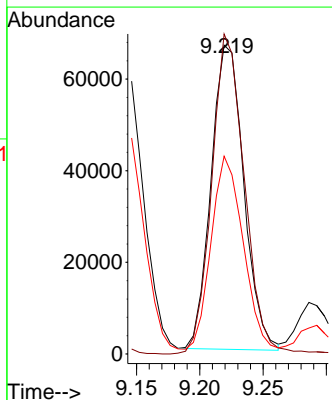
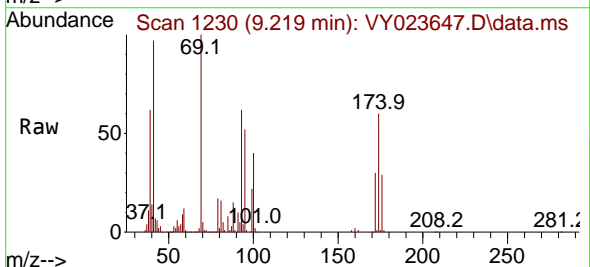
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.8	76.2
127	9.8	7.4	11.2

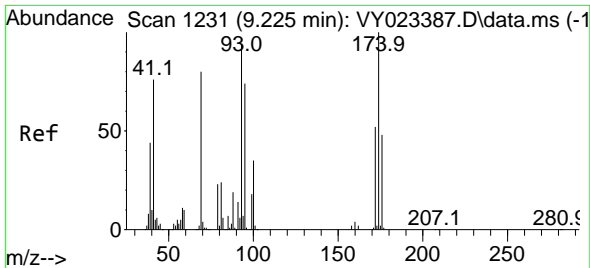


#48
 Methyl methacrylate
 Concen: 55.250 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Tgt Ion: 41 Resp: 119406

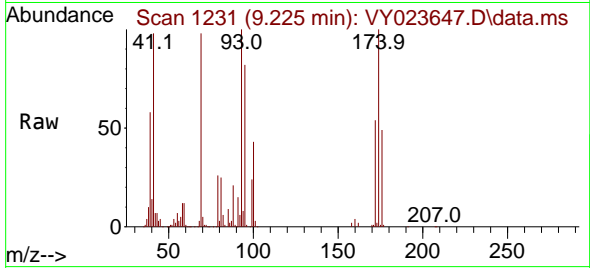
Ion	Ratio	Lower	Upper
41	100		
69	105.3	81.0	121.4
39	62.0	48.2	72.4



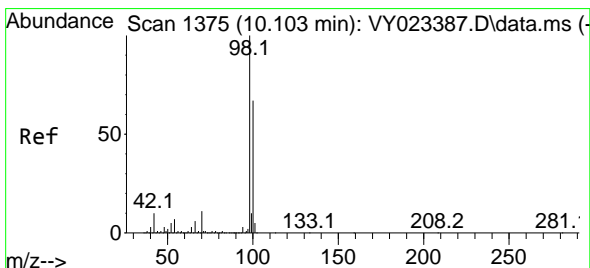
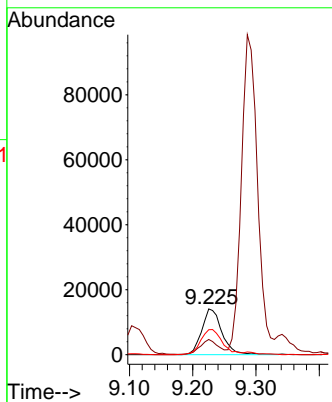
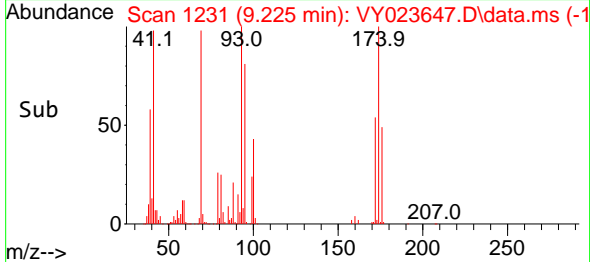


#49
 1,4-Dioxane
 Concen: 1049.697 ug/l
 RT: 9.225 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

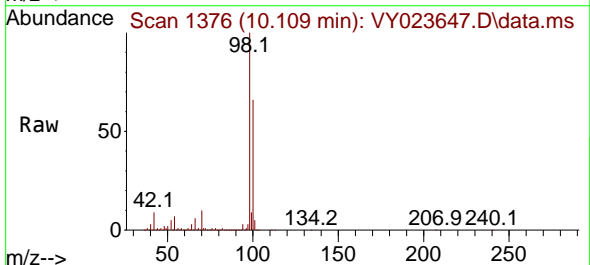
Instrument :
 MSVOA_Y
 ClientSampled :



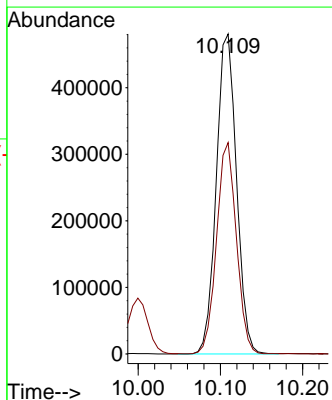
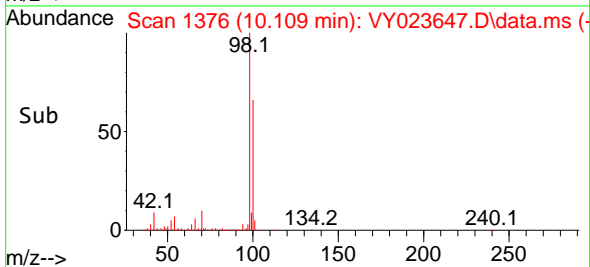
Tgt Ion: 88 Resp: 31348
 Ion Ratio Lower Upper
 88 100
 43 27.9 21.8 32.8
 58 58.5 46.8 70.2

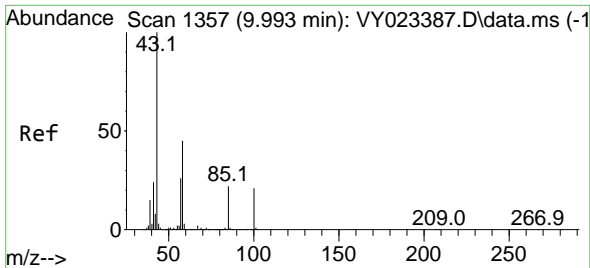


#50
 Toluene-d8
 Concen: 50.059 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



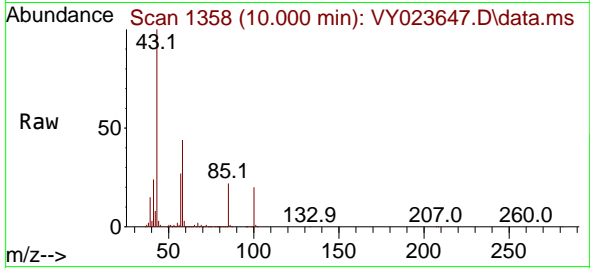
Tgt Ion: 98 Resp: 820012
 Ion Ratio Lower Upper
 98 100
 100 64.8 53.0 79.4



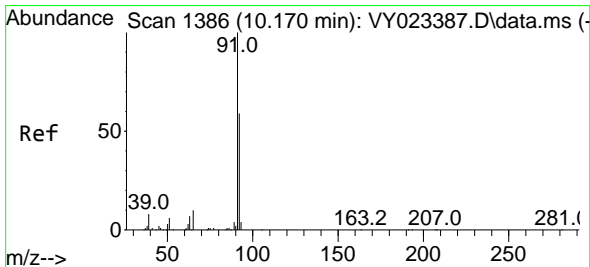
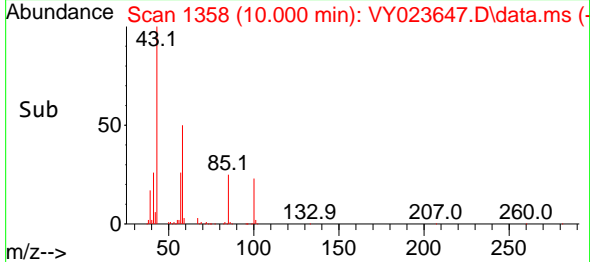
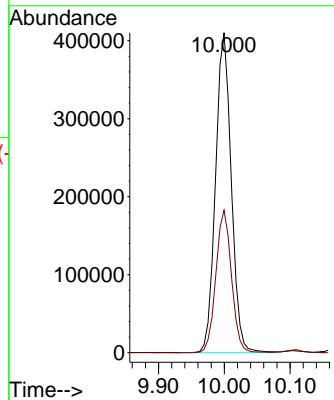


#51
 4-Methyl-2-Pentanone
 Concen: 287.521 ug/l
 RT: 10.000 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

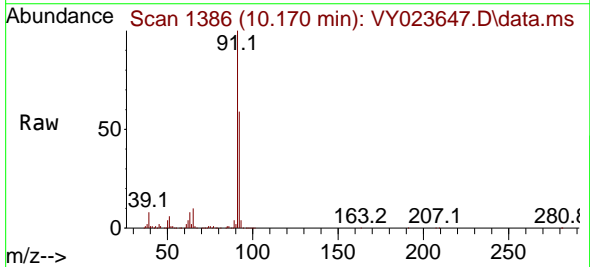
Instrument :
 MSVOA_Y
 ClientSampleId :



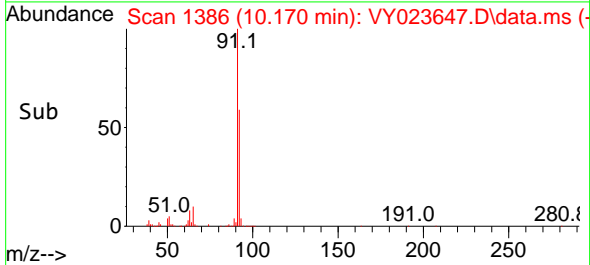
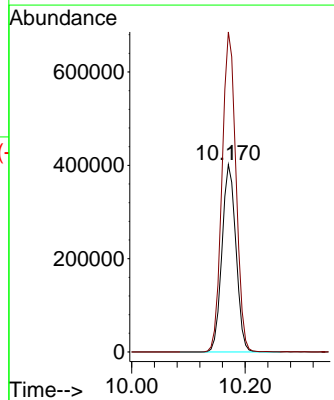
Tgt Ion: 43 Resp: 683388
 Ion Ratio Lower Upper
 43 100
 58 44.2 35.3 52.9

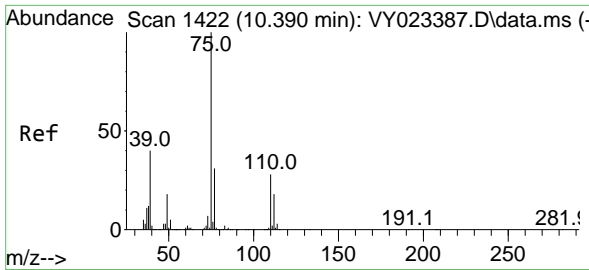


#52
 Toluene
 Concen: 57.279 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



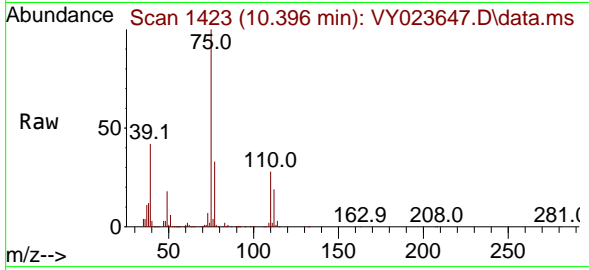
Tgt Ion: 92 Resp: 685867
 Ion Ratio Lower Upper
 92 100
 91 170.6 136.4 204.6



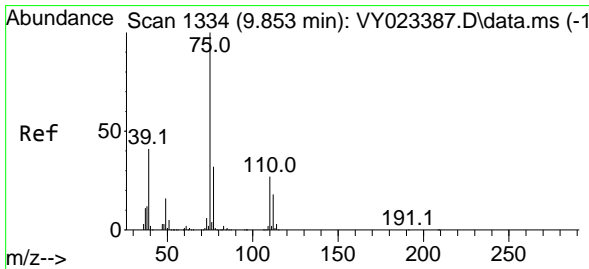
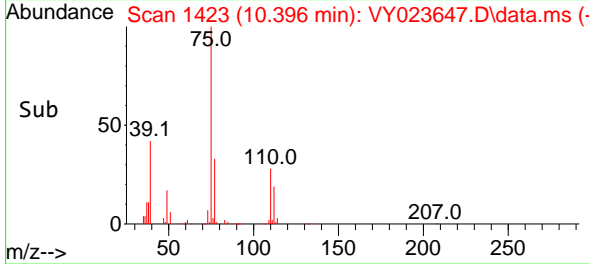
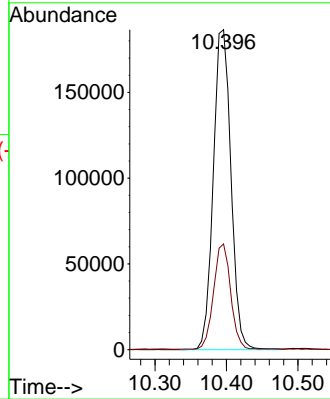


#53
 t-1,3-Dichloropropene
 Concen: 56.723 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :

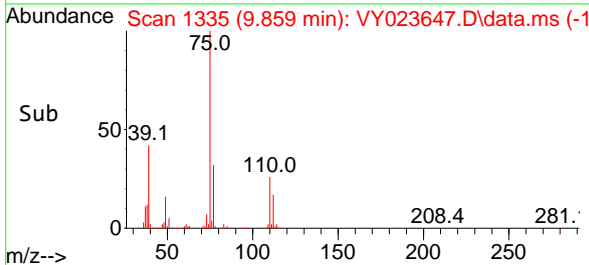
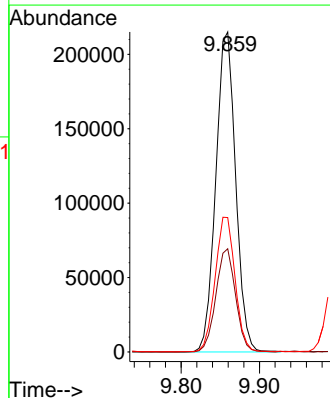
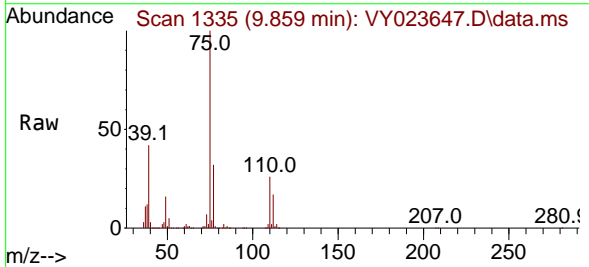


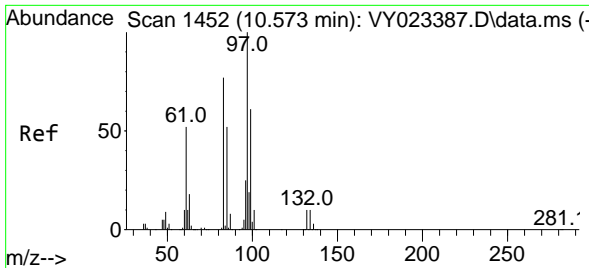
Tgt Ion: 75 Resp: 319955
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 56.902 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

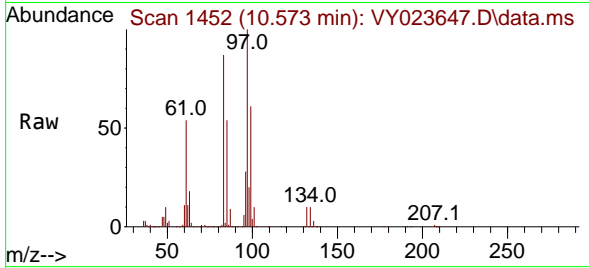
Tgt Ion: 75 Resp: 378814
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 41.9 32.8 49.2





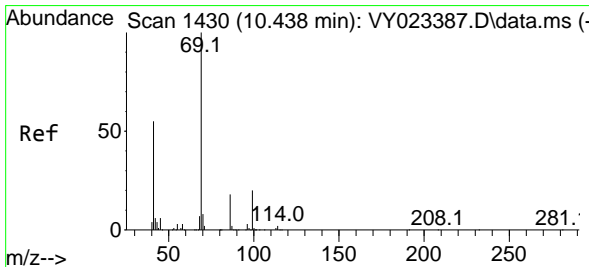
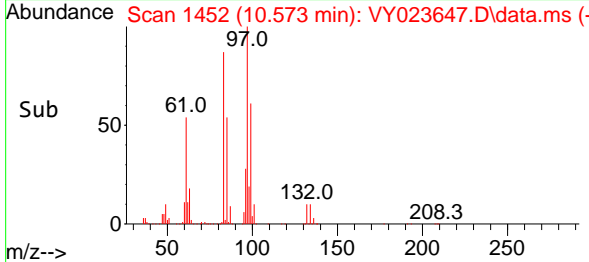
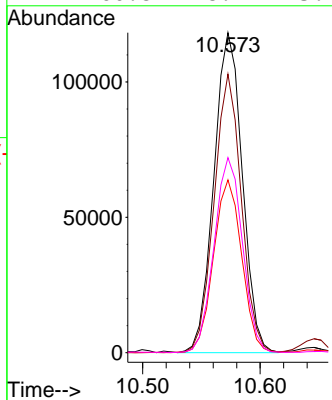
#55
 1,1,2-Trichloroethane
 Concen: 57.383 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument :
 MSVOA_Y
 ClientSampled :



Tgt Ion: 97 Resp: 198760

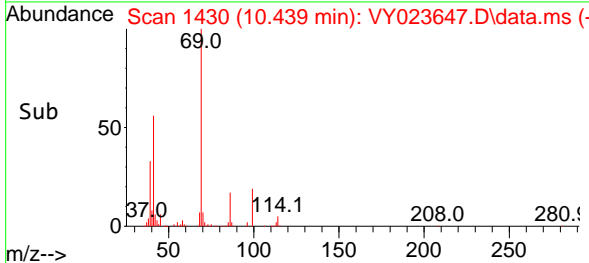
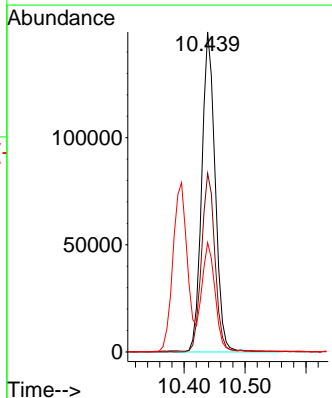
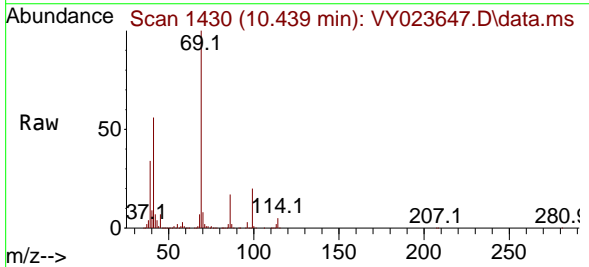
Ion	Ratio	Lower	Upper
97	100		
83	87.0	61.8	92.6
85	53.9	41.3	61.9
99	60.8	48.7	73.1

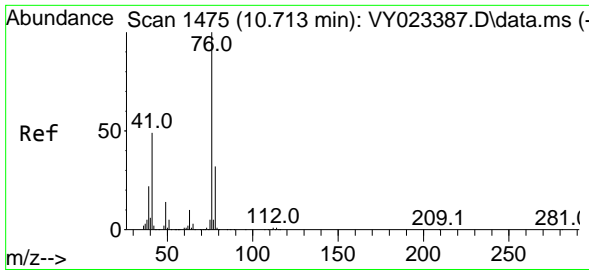


#56
 Ethyl methacrylate
 Concen: 57.270 ug/l
 RT: 10.439 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Tgt Ion: 69 Resp: 228821

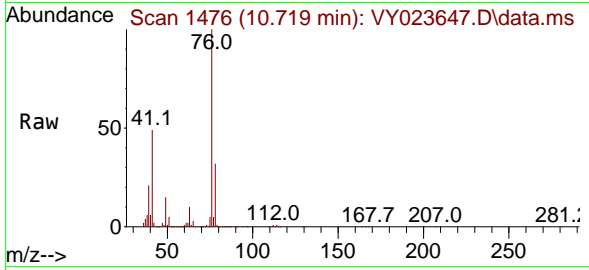
Ion	Ratio	Lower	Upper
69	100		
41	55.4	44.6	67.0
39	33.0	27.0	40.4



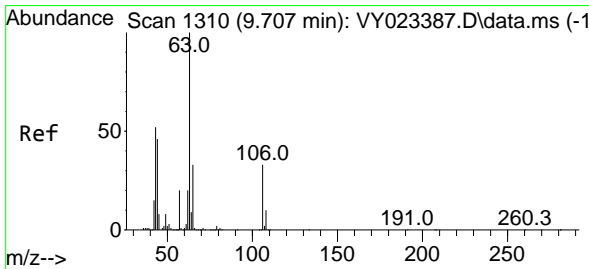
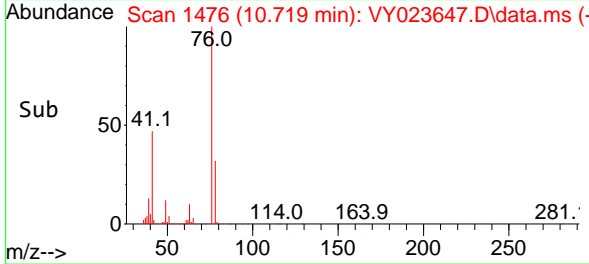
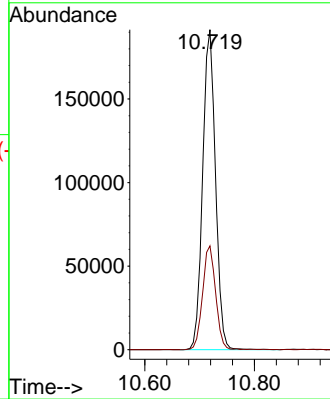


#57
 1,3-Dichloropropane
 Concen: 56.498 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :

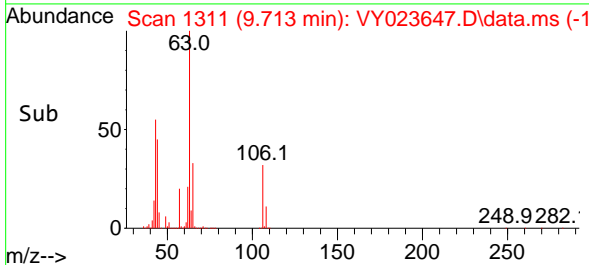
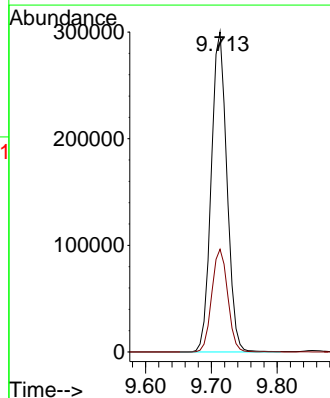
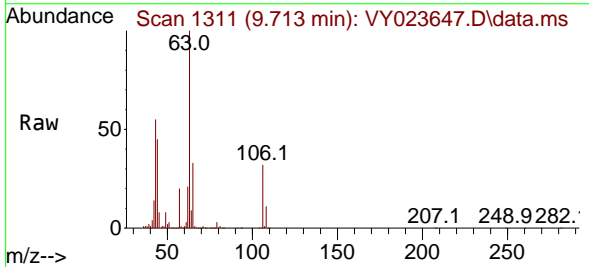


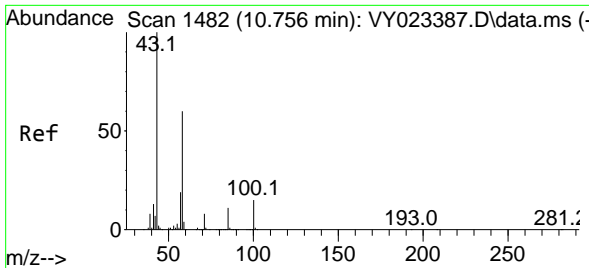
Tgt Ion: 76 Resp: 310099
 Ion Ratio Lower Upper
 76 100
 78 33.1 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 278.254 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

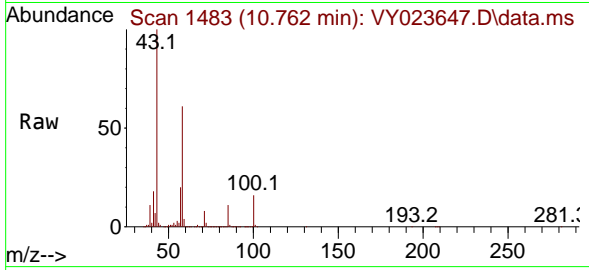
Tgt Ion: 63 Resp: 498036
 Ion Ratio Lower Upper
 63 100
 106 32.5 26.6 39.8



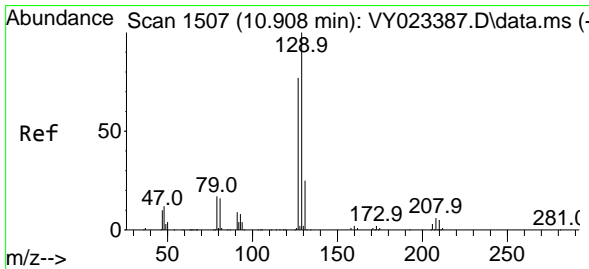
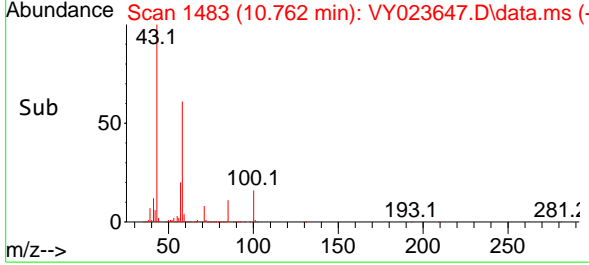
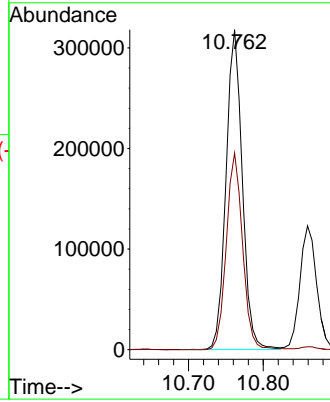


#59
 2-Hexanone
 Concen: 283.674 ug/l
 RT: 10.762 min Scan# 1482
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

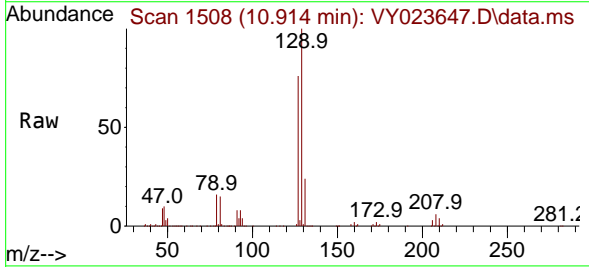
Instrument : MSVOA_Y
 ClientSampleId :



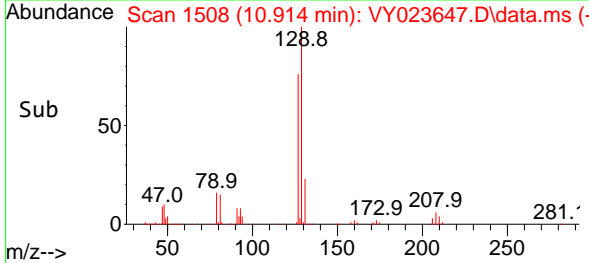
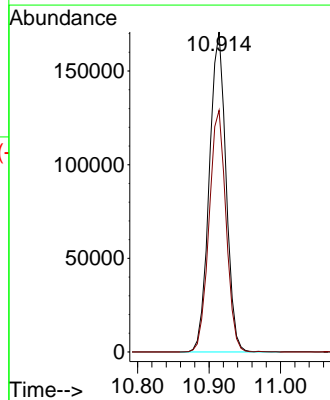
Tgt Ion: 43 Resp: 481844
 Ion Ratio Lower Upper
 43 100
 58 61.6 30.5 91.5

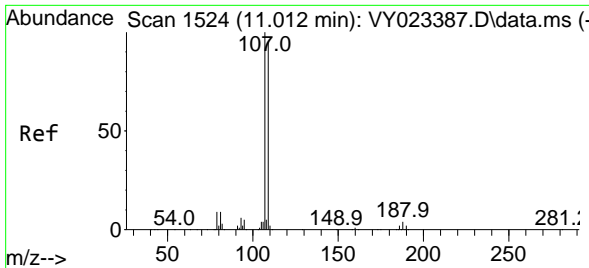


#60
 Dibromochloromethane
 Concen: 57.128 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



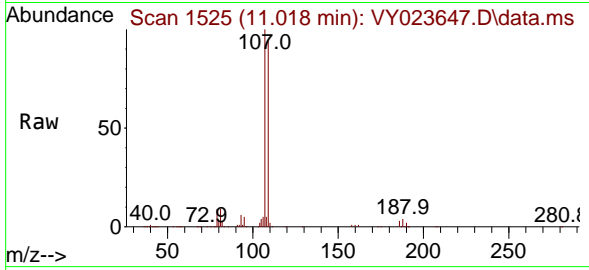
Tgt Ion: 129 Resp: 277423
 Ion Ratio Lower Upper
 129 100
 127 76.5 38.6 115.7



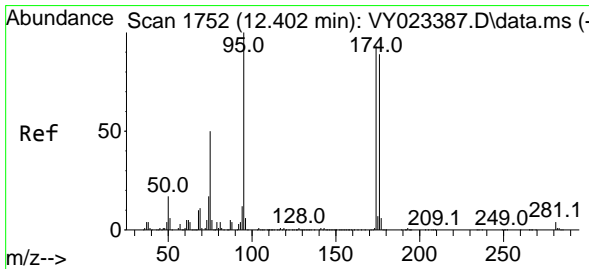
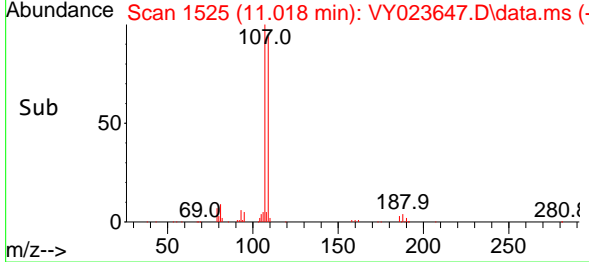
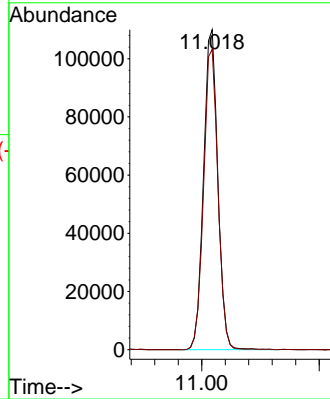


#61
 1,2-Dibromoethane
 Concen: 55.991 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :

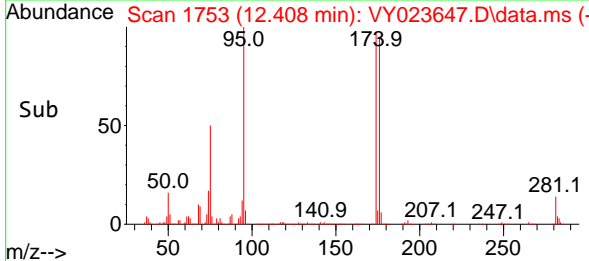
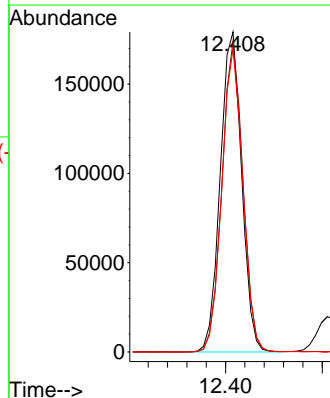
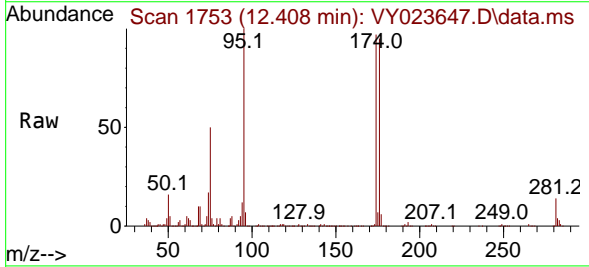


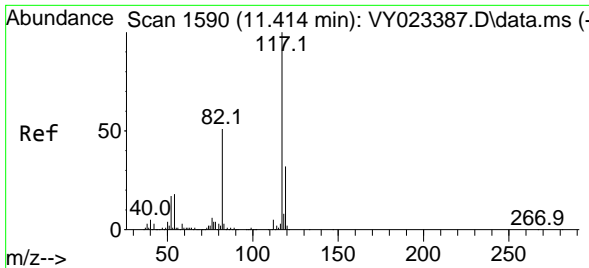
Tgt Ion:107 Resp: 184959
 Ion Ratio Lower Upper
 107 100
 109 94.7 76.1 114.1



#62
 4-Bromofluorobenzene
 Concen: 50.673 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

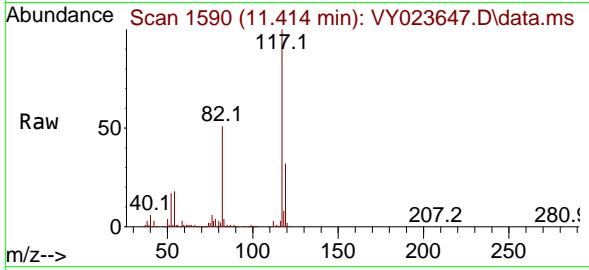
Tgt Ion: 95 Resp: 274049
 Ion Ratio Lower Upper
 95 100
 174 95.1 0.0 192.8
 176 93.0 0.0 187.6



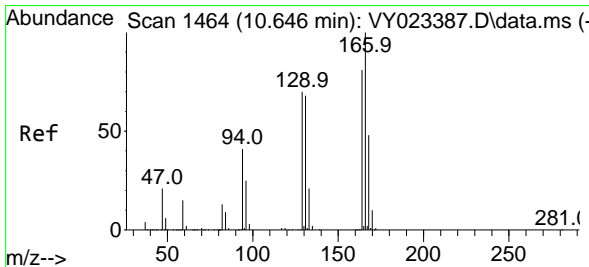
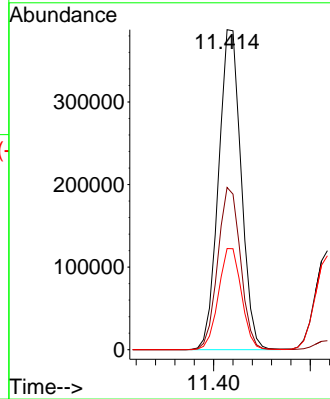
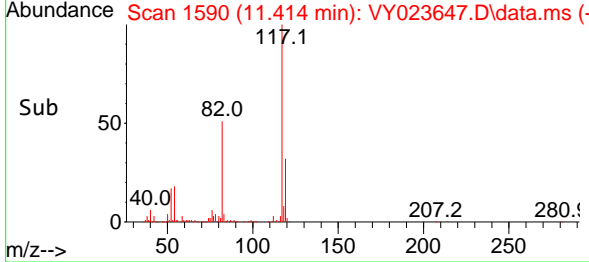


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.414 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

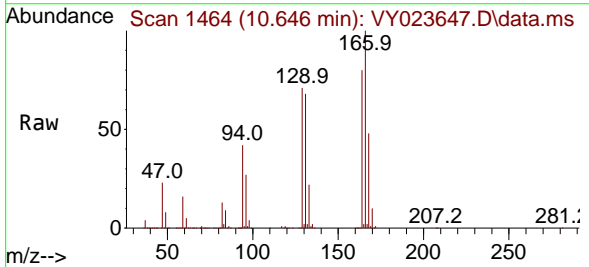
Instrument :
 MSVOA_Y
 ClientSampleId :



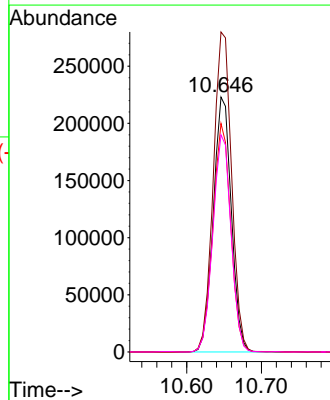
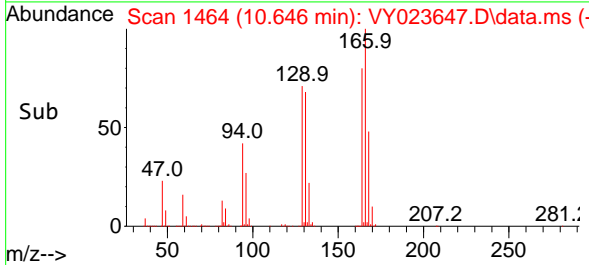
Tgt Ion:117 Resp: 628292
 Ion Ratio Lower Upper
 117 100
 82 50.7 41.0 61.4
 119 31.6 25.6 38.4

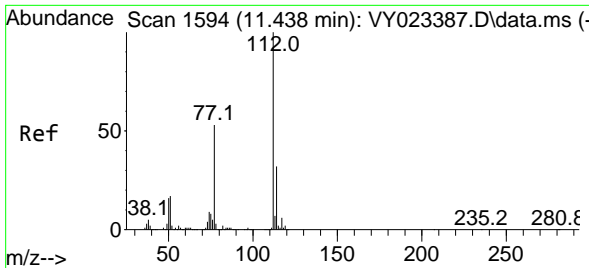


#64
 Tetrachloroethene
 Concen: 57.906 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion:164 Resp: 375658
 Ion Ratio Lower Upper
 164 100
 166 125.6 99.4 149.0
 129 89.7 69.4 104.2
 131 85.2 67.5 101.3

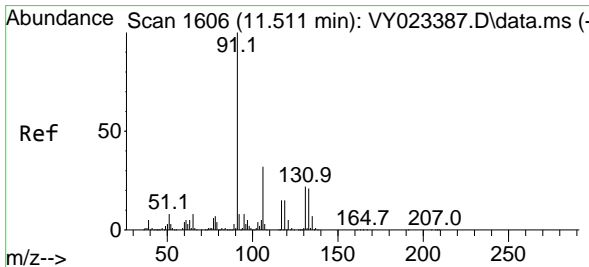
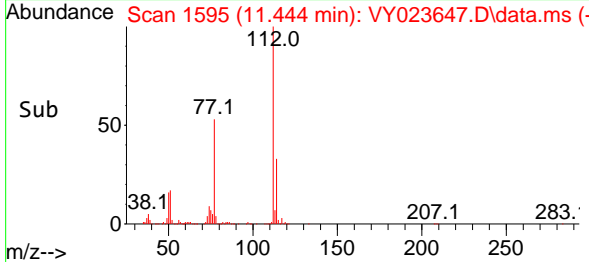
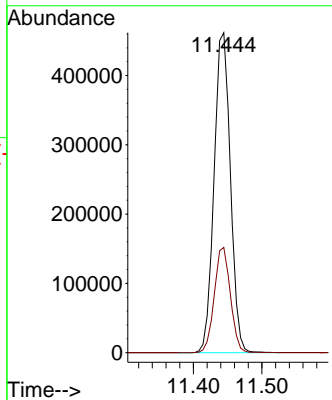
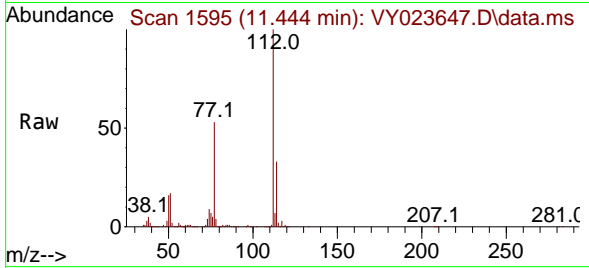




#65
 Chlorobenzene
 Concen: 55.709 ug/l
 RT: 11.444 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

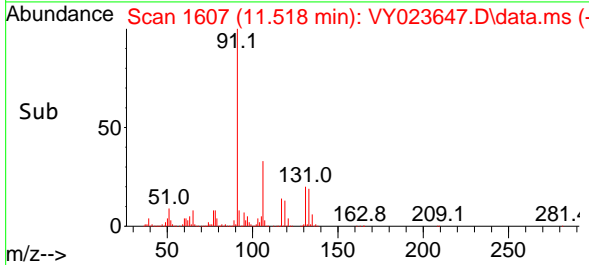
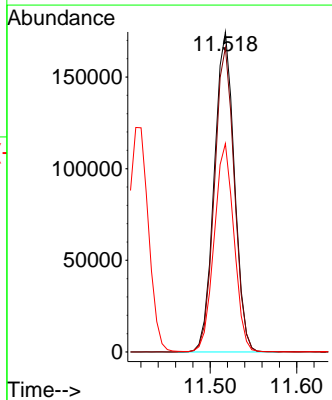
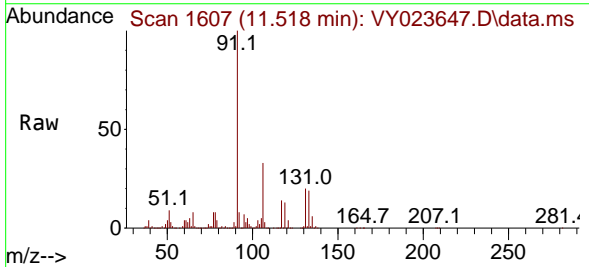
Instrument :
 MSVOA_Y
 ClientSampleId :

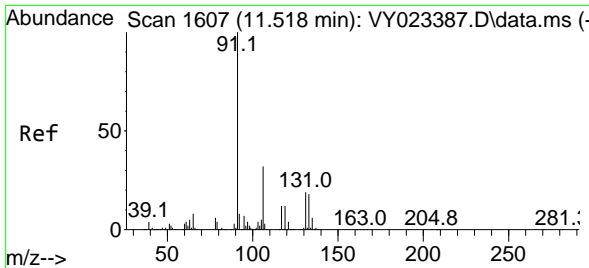
Tgt Ion:112 Resp: 761268
 Ion Ratio Lower Upper
 112 100
 114 32.9 25.6 38.4



#66
 1,1,1,2-Tetrachloroethane
 Concen: 57.820 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

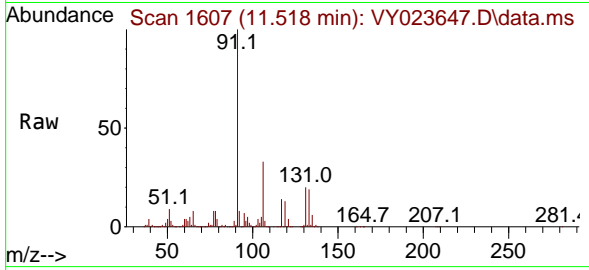
Tgt Ion:131 Resp: 281558
 Ion Ratio Lower Upper
 131 100
 133 94.3 48.4 145.2
 119 64.2 32.4 97.2



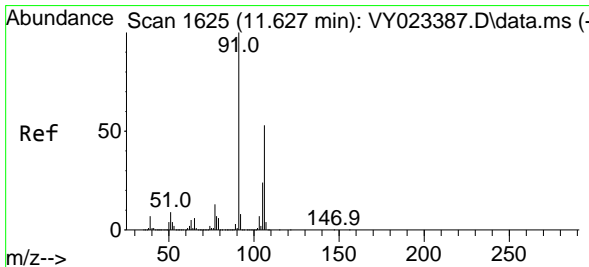
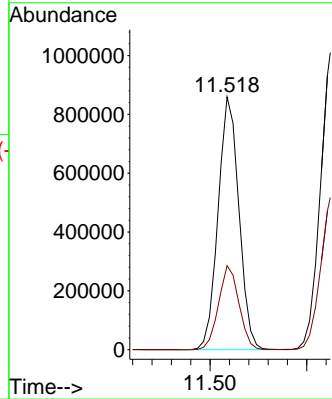
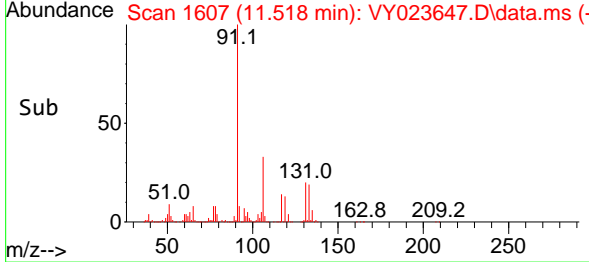


#67
 Ethyl Benzene
 Concen: 58.039 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

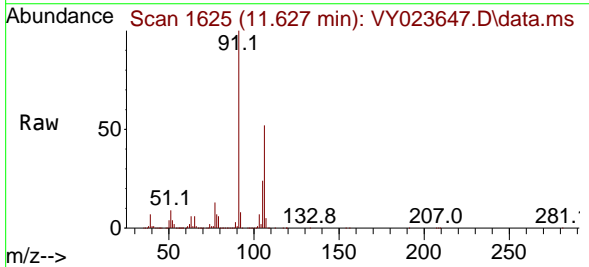
Instrument :
 MSVOA_Y
 ClientSampleId :



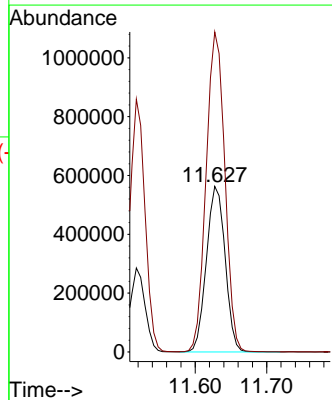
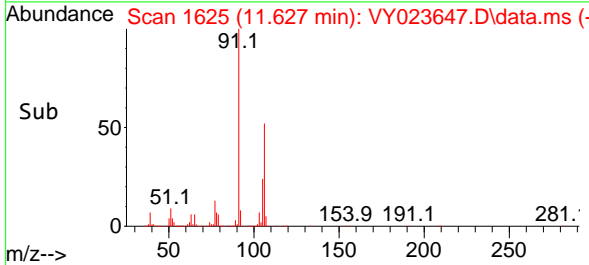
Tgt Ion: 91 Resp: 1283794
 Ion Ratio Lower Upper
 91 100
 106 33.3 25.8 38.8

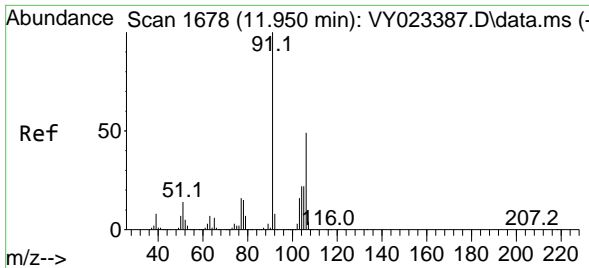


#68
 m/p-Xylenes
 Concen: 115.295 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



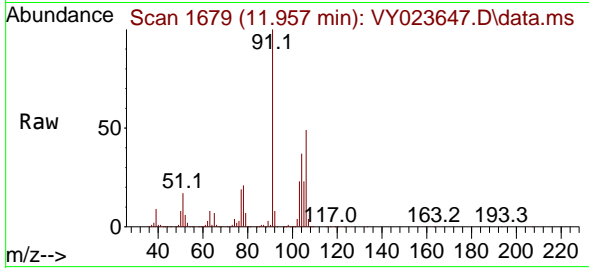
Tgt Ion: 106 Resp: 1022909
 Ion Ratio Lower Upper
 106 100
 91 193.3 152.6 229.0



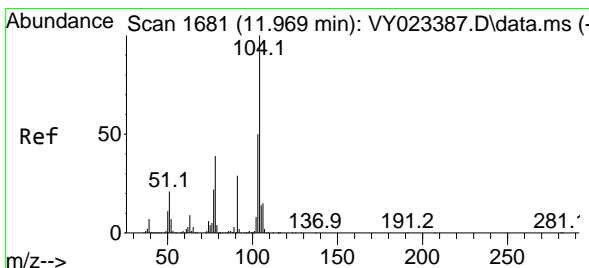
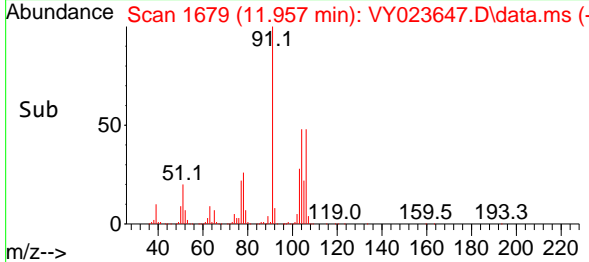
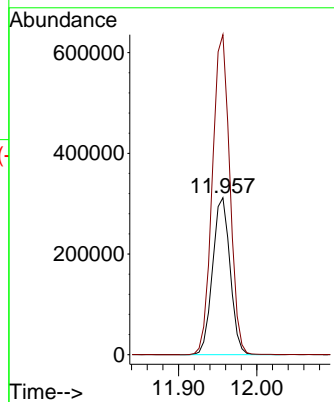


#69
 o-Xylene
 Concen: 58.108 ug/l
 RT: 11.957 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument :
 MSVOA_Y
 ClientSampleId :

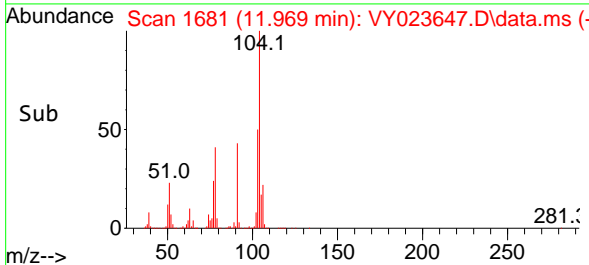
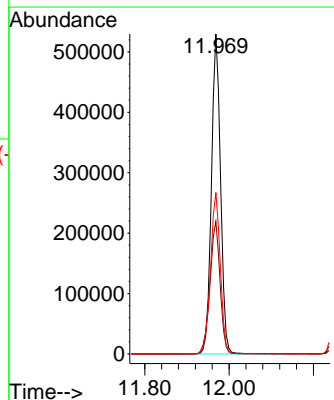
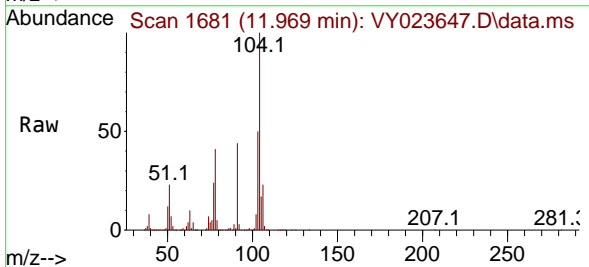


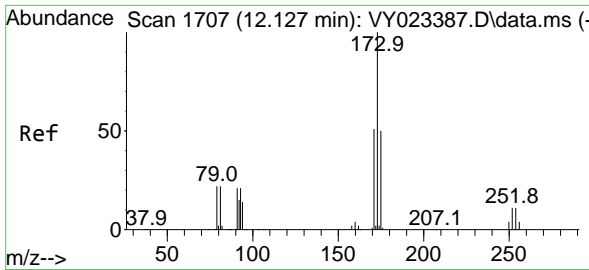
Tgt Ion:106 Resp: 483564
 Ion Ratio Lower Upper
 106 100
 91 203.2 101.4 304.1



#70
 Styrene
 Concen: 58.450 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

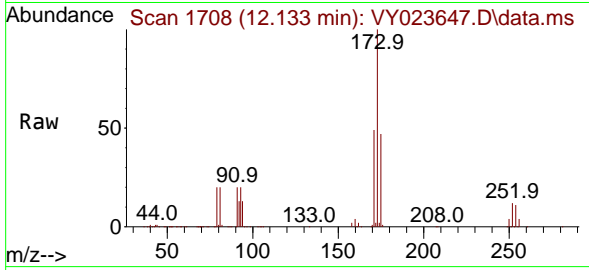
Tgt Ion:104 Resp: 799871
 Ion Ratio Lower Upper
 104 100
 78 45.5 36.1 54.1
 103 54.5 43.2 64.8



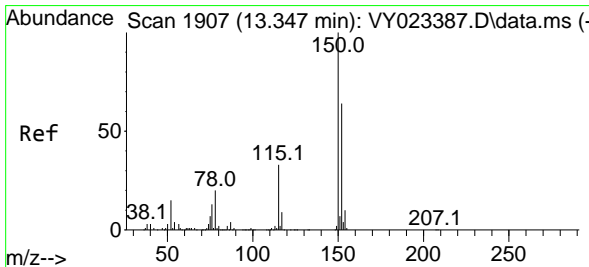
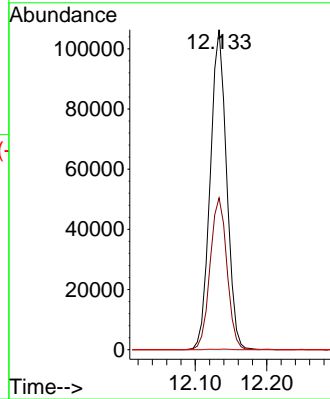
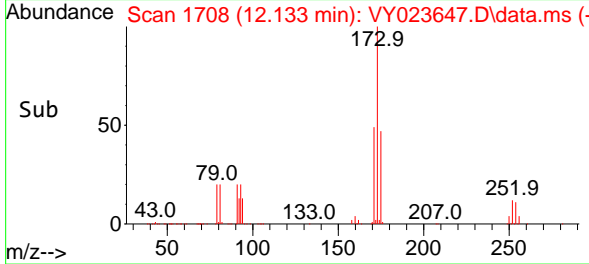


#71
 Bromoform
 Concen: 55.997 ug/l
 RT: 12.133 min Scan# 1708
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

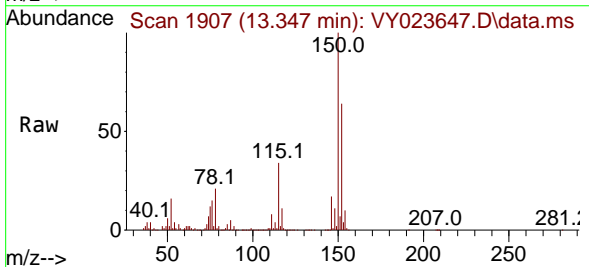
Instrument :
 MSVOA_Y
 ClientSampleId :



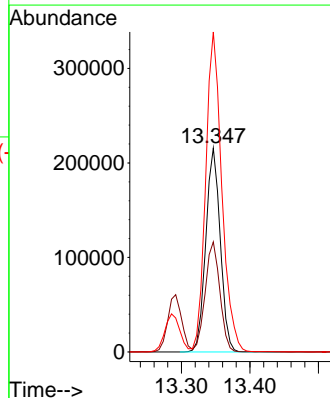
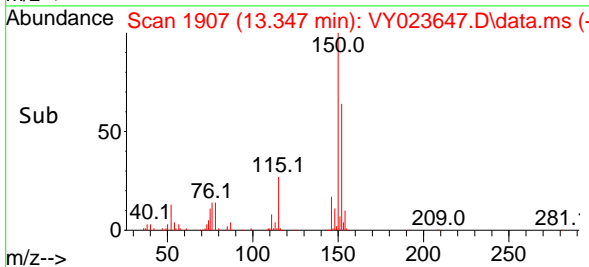
Tgt Ion:173 Resp: 169143
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.8 74.3
 254 0.2 0.1 0.1#

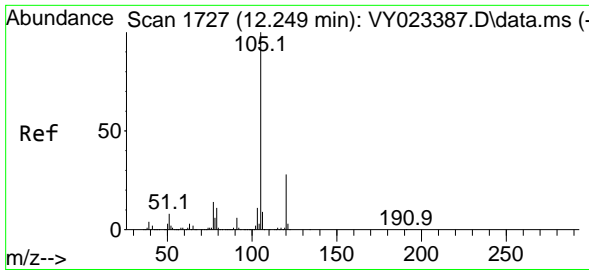


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



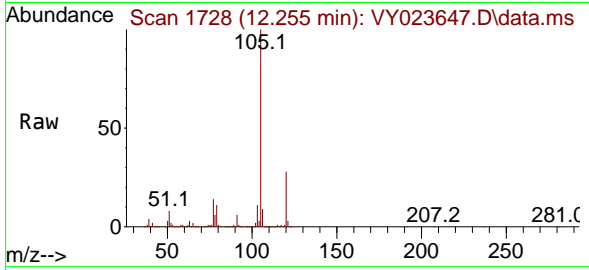
Tgt Ion:152 Resp: 317717
 Ion Ratio Lower Upper
 152 100
 115 54.5 27.1 81.2
 150 174.8 0.0 347.4



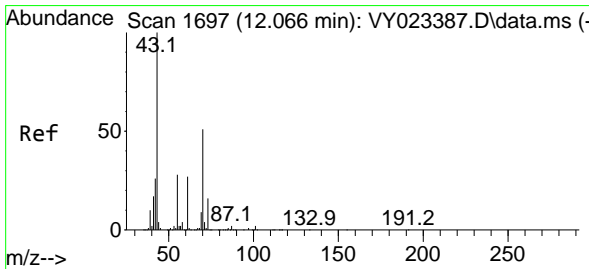
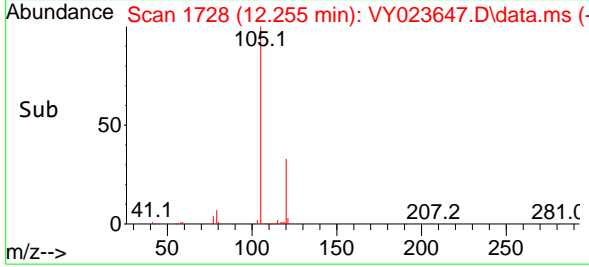
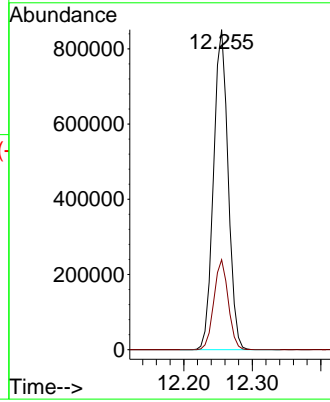


#73
 Isopropylbenzene
 Concen: 60.245 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument :
 MSVOA_Y
 ClientSampleId :

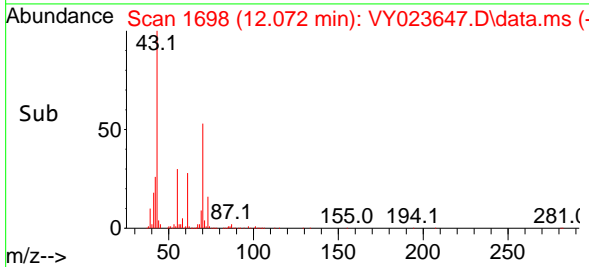
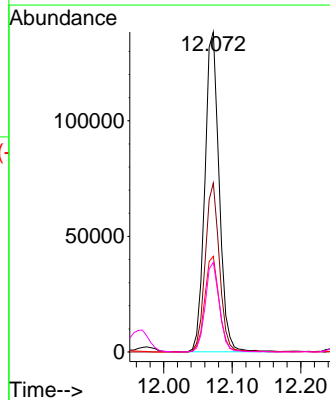
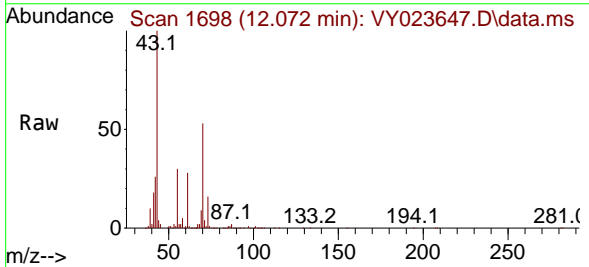


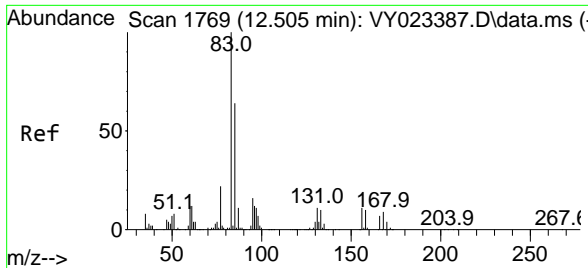
Tgt Ion:105 Resp: 1261412
 Ion Ratio Lower Upper
 105 100
 120 27.6 13.9 41.7



#74
 N-ethyl acetate
 Concen: 53.654 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

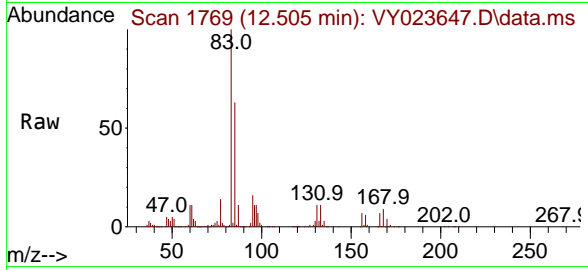
Tgt Ion: 43 Resp: 201782
 Ion Ratio Lower Upper
 43 100
 70 52.3 41.1 61.7
 55 30.3 23.0 34.6
 61 27.7 21.4 32.2



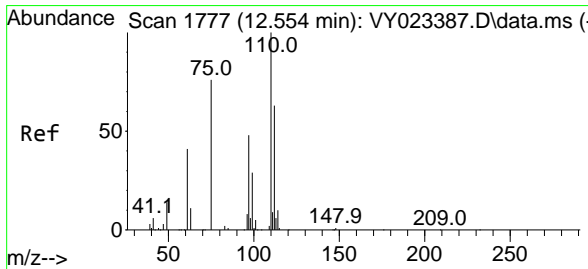
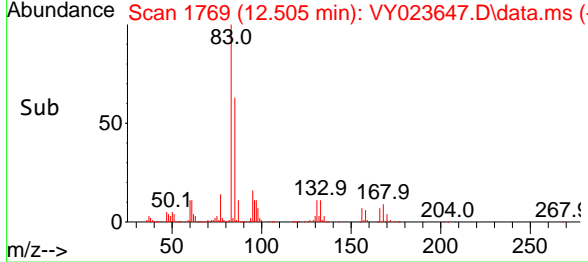
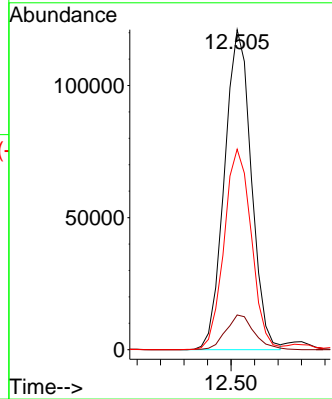


#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.142 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :

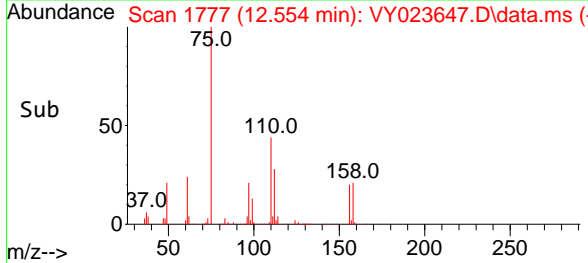
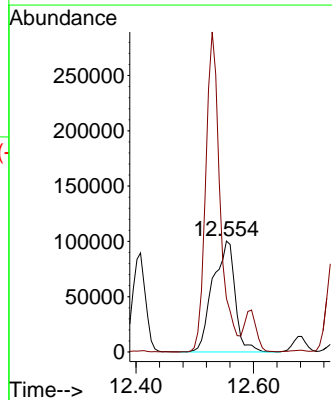
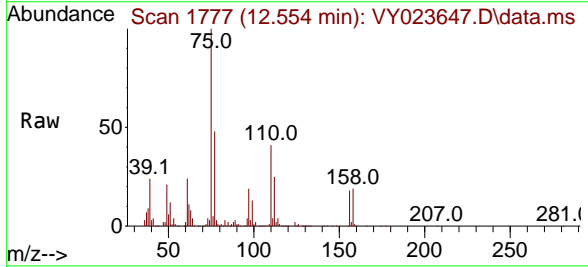


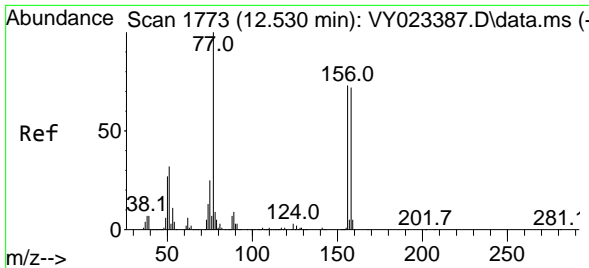
Tgt Ion: 83 Resp: 192259
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.9 17.6
 85 63.7 31.8 95.3



#76
 1,2,3-Trichloropropane
 Concen: 93.999 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

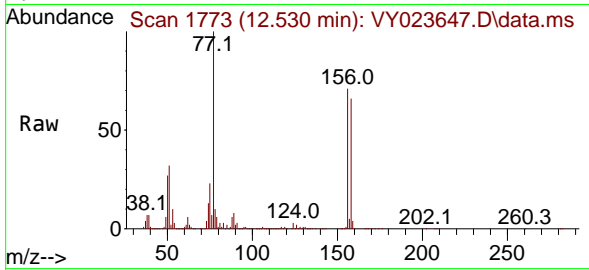
Tgt Ion: 75 Resp: 263491
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



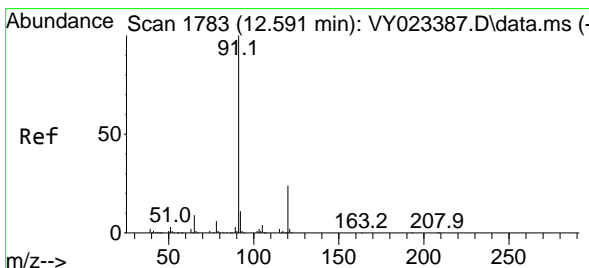
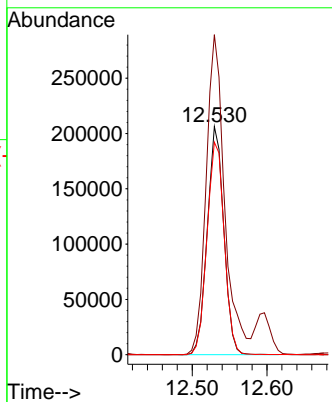
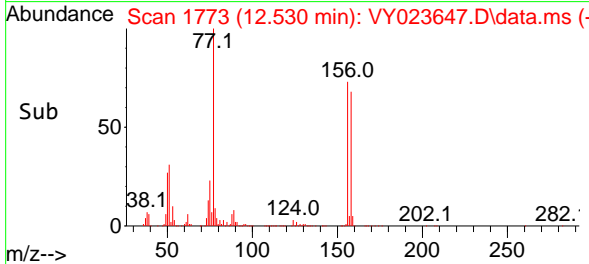


#77
 Bromobenzene
 Concen: 57.017 ug/l
 RT: 12.530 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

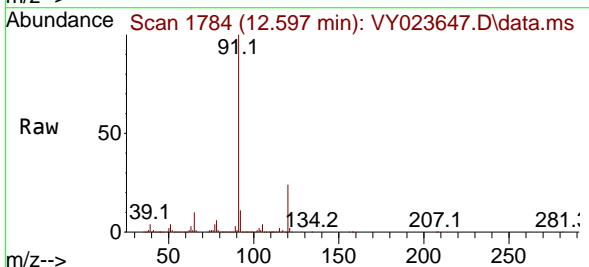
Instrument :
 MSVOA_Y
 ClientSampleId :



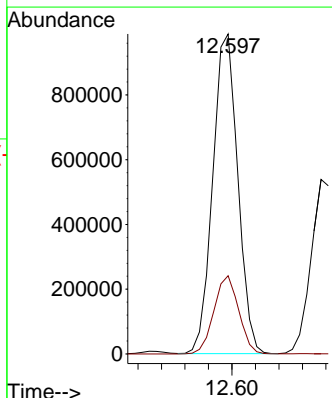
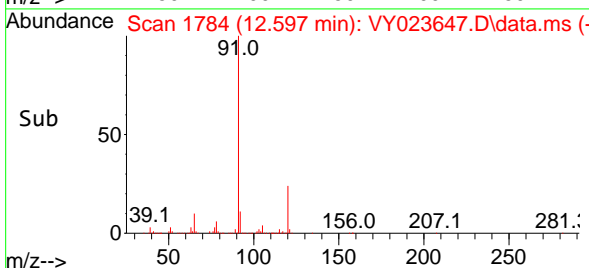
Tgt Ion:156 Resp: 317380
 Ion Ratio Lower Upper
 156 100
 77 157.4 76.8 230.5
 158 97.2 49.0 147.2

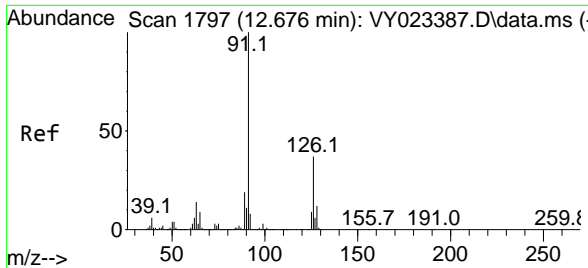


#78
 n-propylbenzene
 Concen: 60.302 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion: 91 Resp: 1461093
 Ion Ratio Lower Upper
 91 100
 120 24.2 12.3 36.8

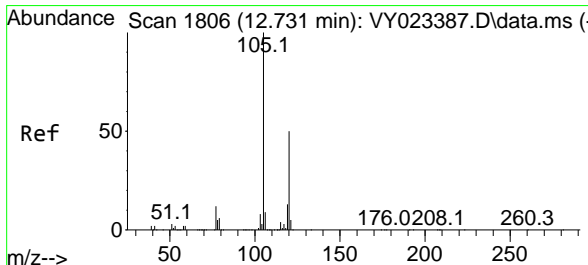
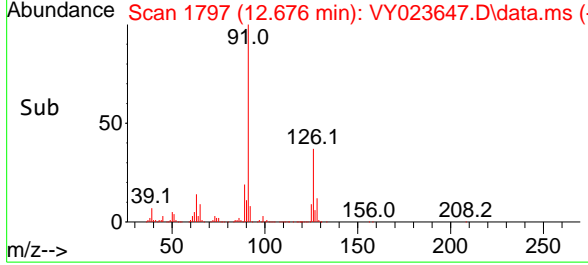
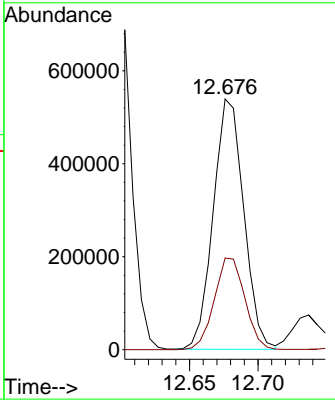
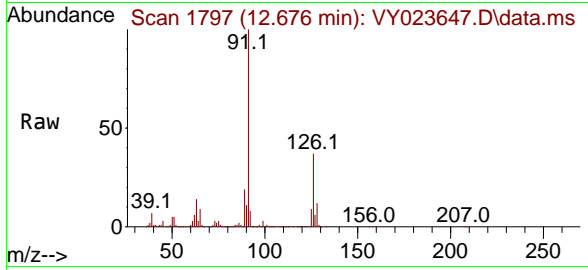




#79
 2-Chlorotoluene
 Concen: 58.799 ug/l
 RT: 12.676 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

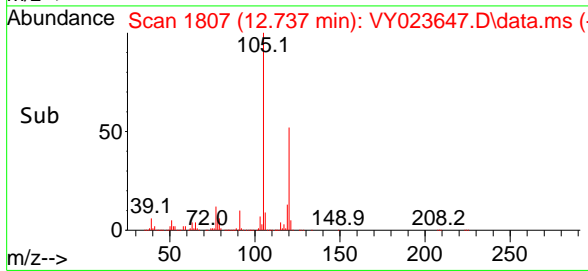
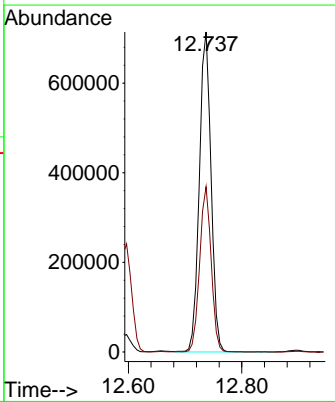
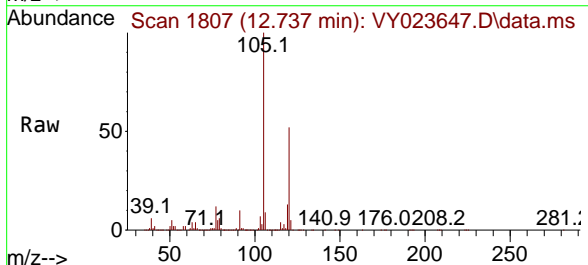
Instrument : MSVOA_Y
 ClientSampleId :

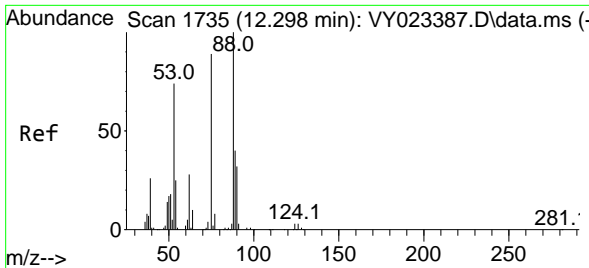
Tgt Ion: 91 Resp: 834284
 Ion Ratio Lower Upper
 91 100
 126 36.8 18.5 55.5



#80
 1,3,5-Trimethylbenzene
 Concen: 60.432 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

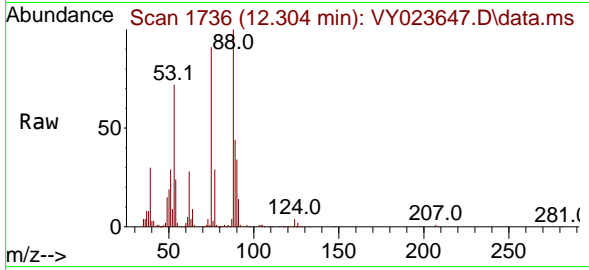
Tgt Ion: 105 Resp: 1022473
 Ion Ratio Lower Upper
 105 100
 120 50.7 25.4 76.4





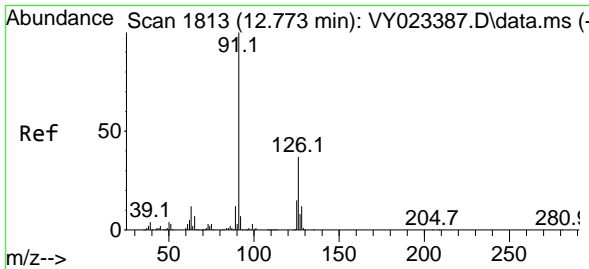
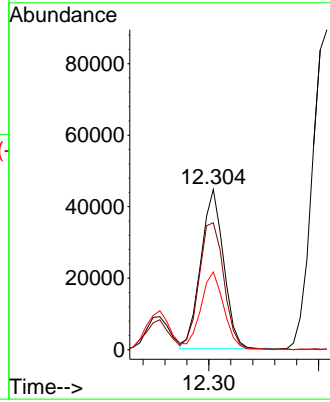
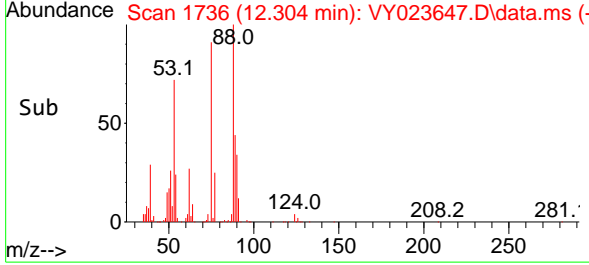
#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.419 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument :
 MSVOA_Y
 ClientSampleId :

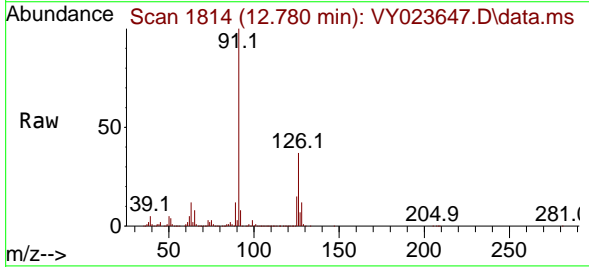


Tgt Ion: 75 Resp: 64493

Ion	Ratio	Lower	Upper
75	100		
53	87.7	68.6	102.8
89	48.8	39.0	58.4

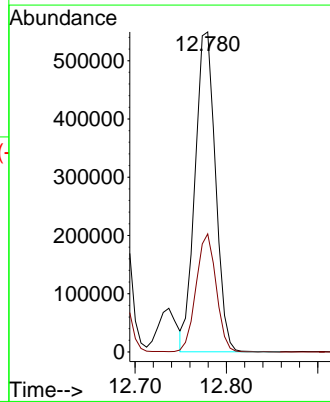
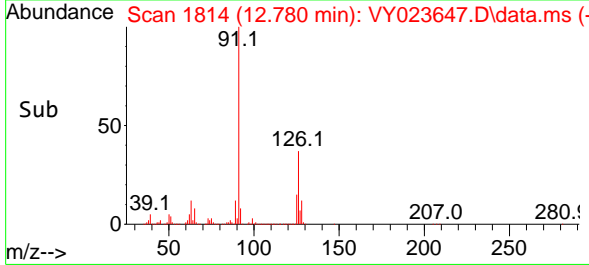


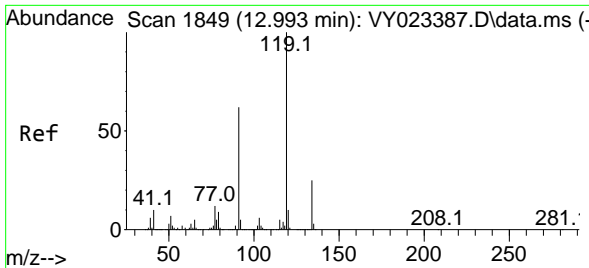
#82
 4-Chlorotoluene
 Concen: 58.419 ug/l
 RT: 12.780 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion: 91 Resp: 853654

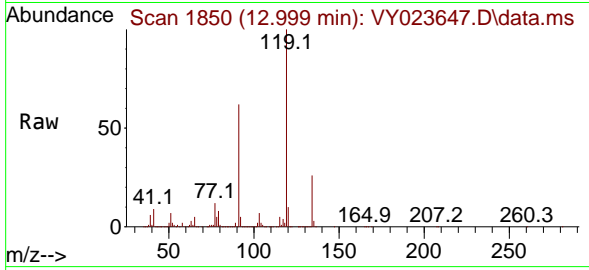
Ion	Ratio	Lower	Upper
91	100		
126	36.3	18.4	55.4



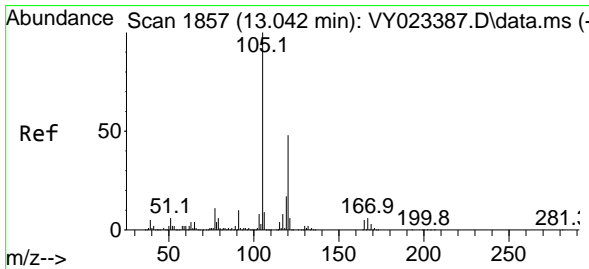
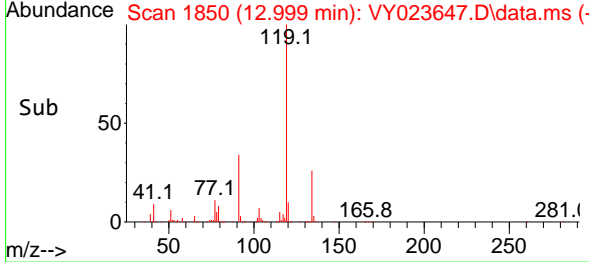
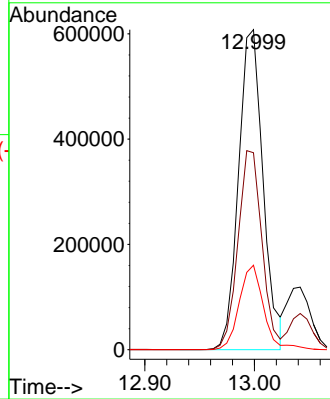


#83
 tert-Butylbenzene
 Concen: 60.401 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument :
 MSVOA_Y
 ClientSampleId :

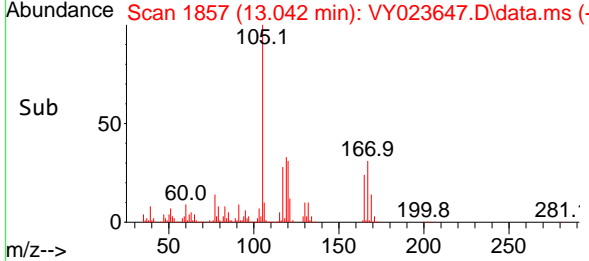
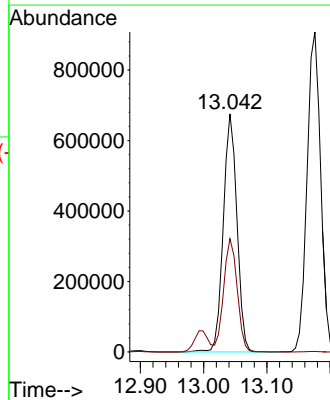
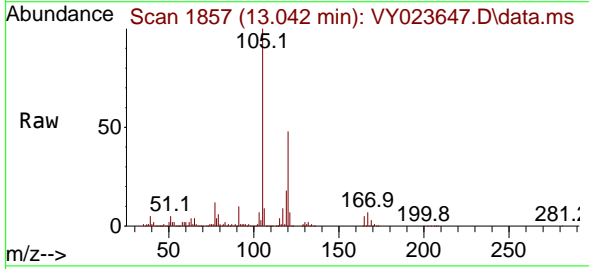


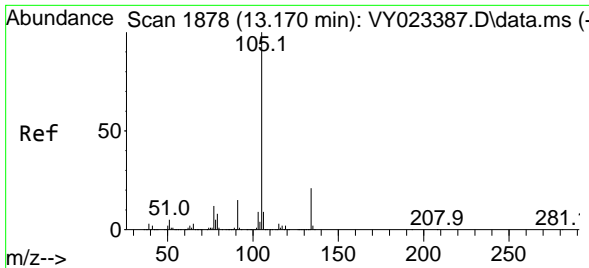
Tgt Ion:119 Resp: 943581
 Ion Ratio Lower Upper
 119 100
 91 61.0 29.9 89.8
 134 26.3 12.9 38.7



#84
 1,2,4-Trimethylbenzene
 Concen: 59.536 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

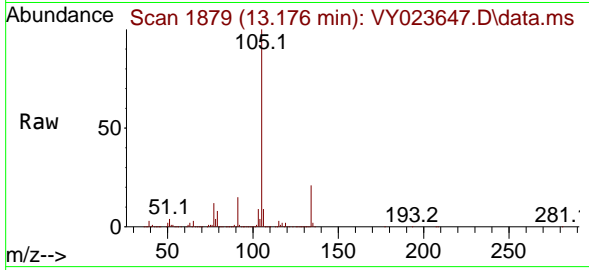
Tgt Ion:105 Resp: 1005291
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.8 71.2



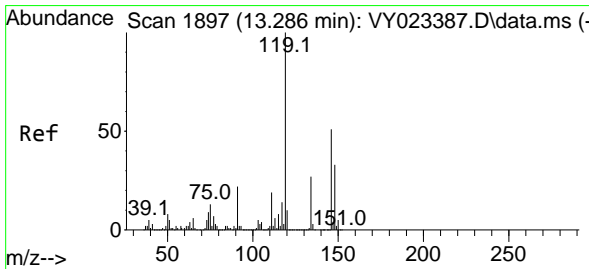
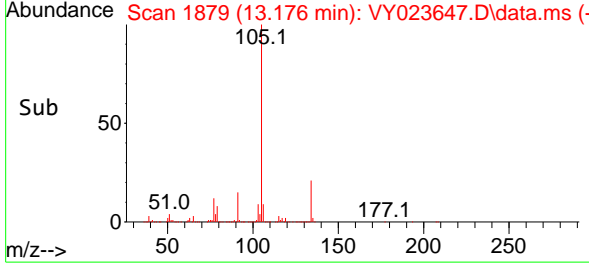
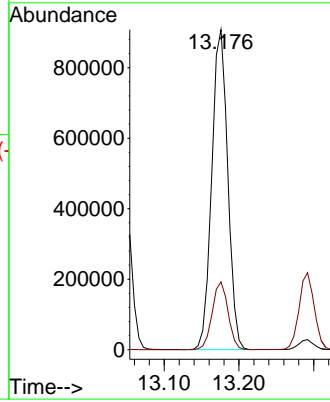


#85
 sec-Butylbenzene
 Concen: 60.305 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :

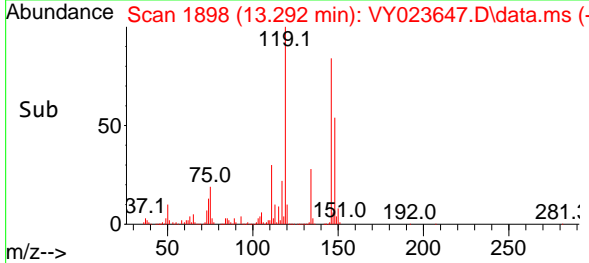
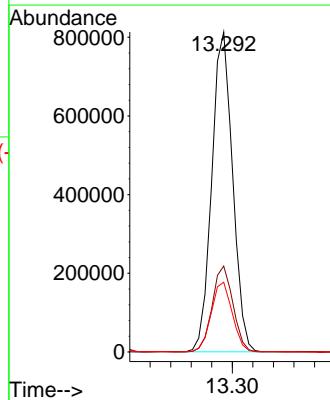
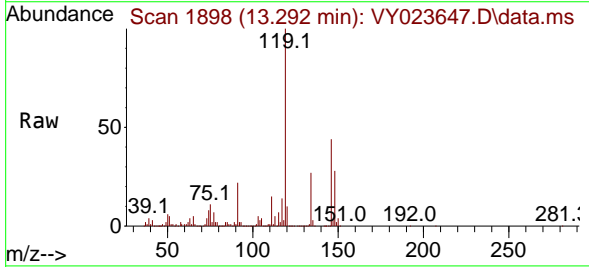


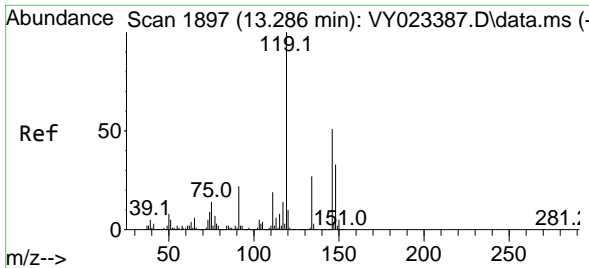
Tgt Ion:105 Resp: 1351406
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 59.959 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

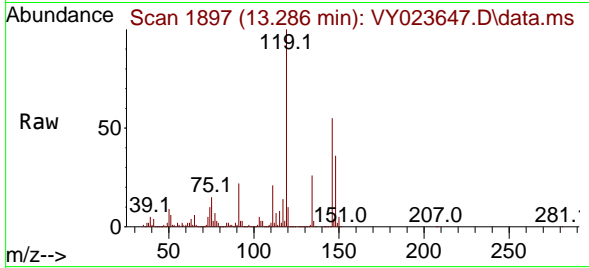
Tgt Ion:119 Resp: 1144013
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.7
 91 22.1 10.9 32.9





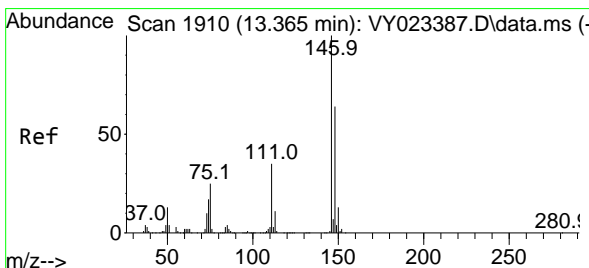
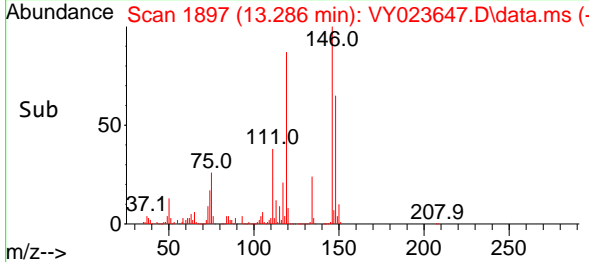
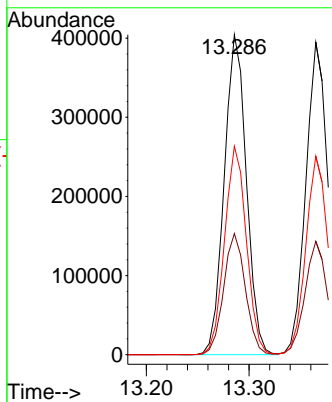
#87
 1,3-Dichlorobenzene
 Concen: 55.872 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion:146 Resp: 605626

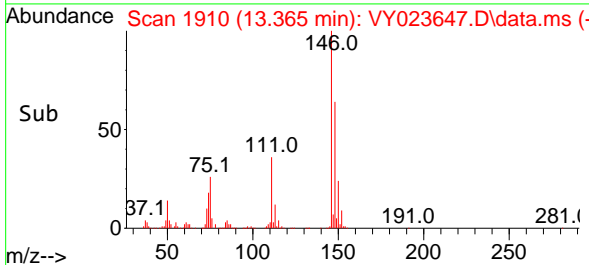
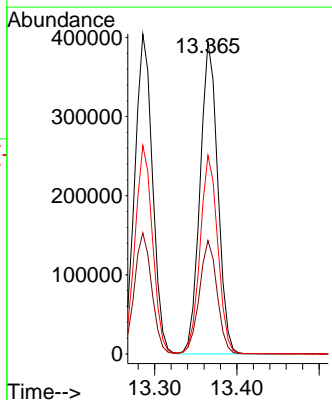
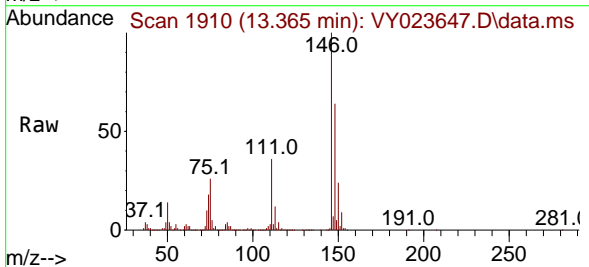
Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.7	56.1
148	64.4	31.9	95.9

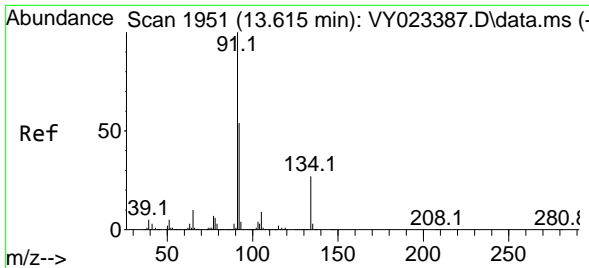


#88
 1,4-Dichlorobenzene
 Concen: 55.070 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Tgt Ion:146 Resp: 589557

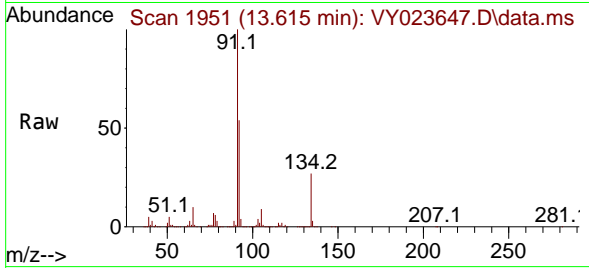
Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.0	54.0
148	63.6	31.9	95.7





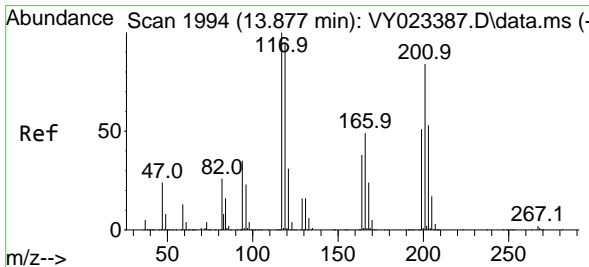
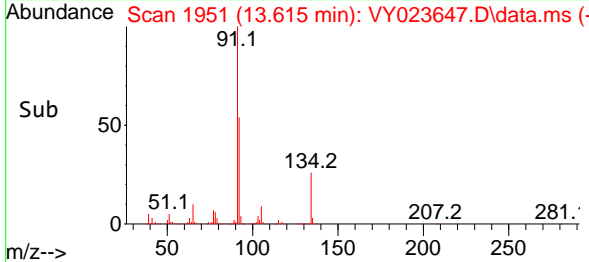
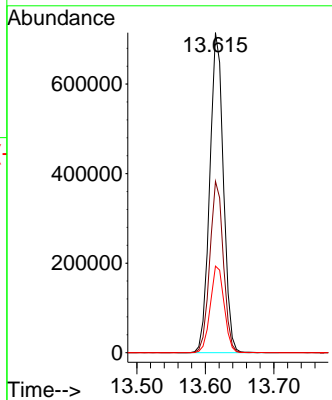
#89
 n-Butylbenzene
 Concen: 59.536 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :



Tgt Ion: 91 Resp: 989776

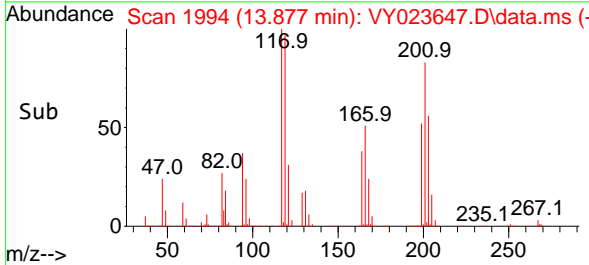
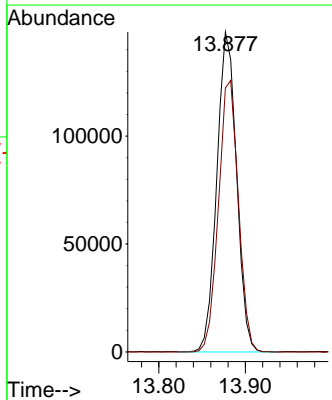
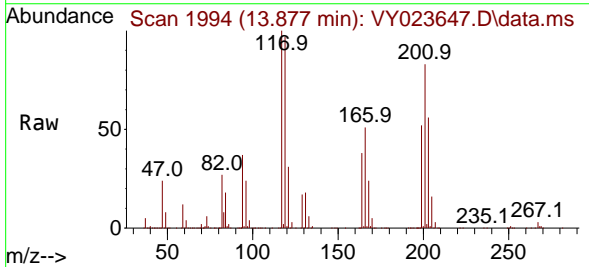
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.0	80.8
134	27.5	14.1	42.2

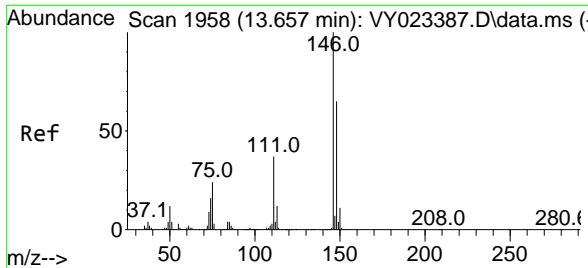


#90
 Hexachloroethane
 Concen: 57.201 ug/l
 RT: 13.877 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Tgt Ion: 117 Resp: 234735

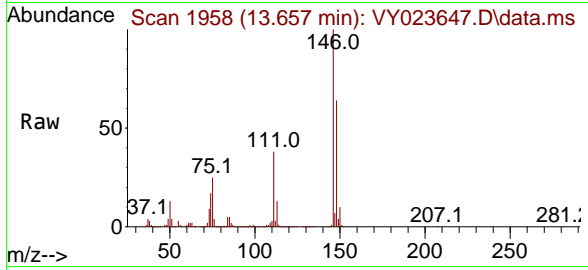
Ion	Ratio	Lower	Upper
117	100		
201	85.7	43.8	131.4





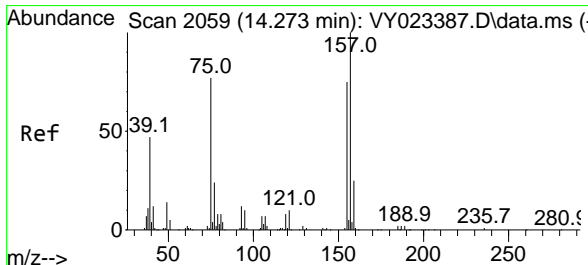
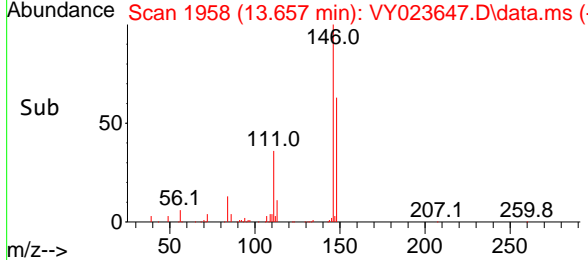
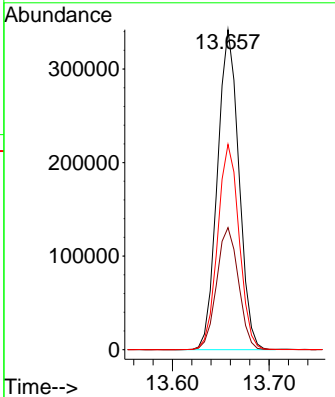
#91
 1,2-Dichlorobenzene
 Concen: 55.355 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :

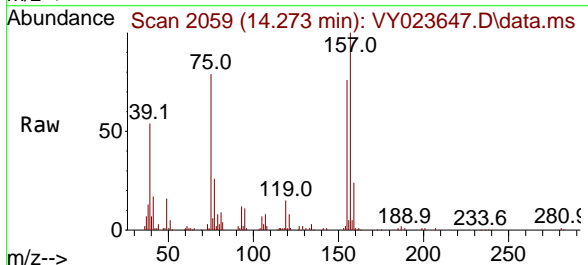


Tgt Ion:146 Resp: 526050

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.0	57.0
148	64.4	32.1	96.3

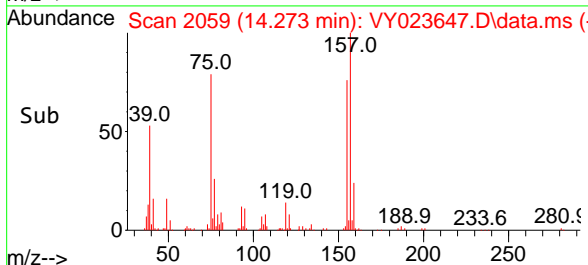
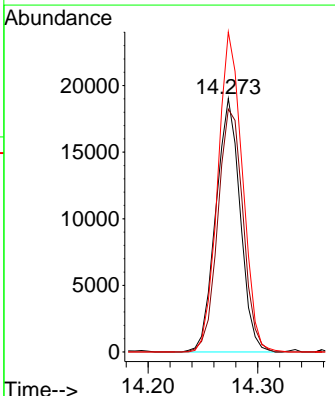


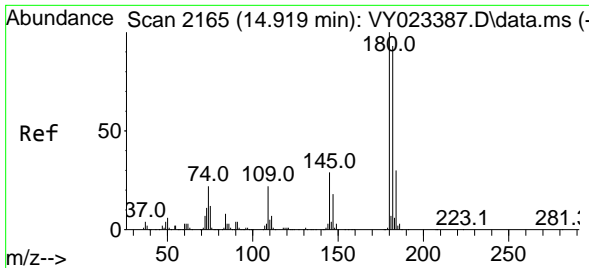
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.223 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion: 75 Resp: 29344

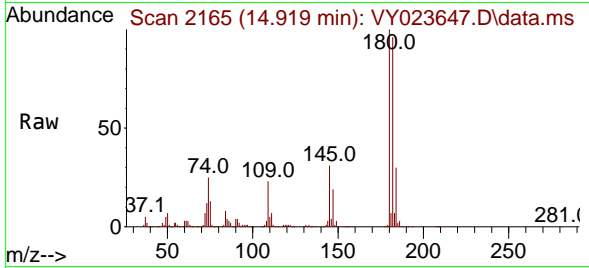
Ion	Ratio	Lower	Upper
75	100		
155	99.1	50.0	150.0
157	127.5	63.8	191.5



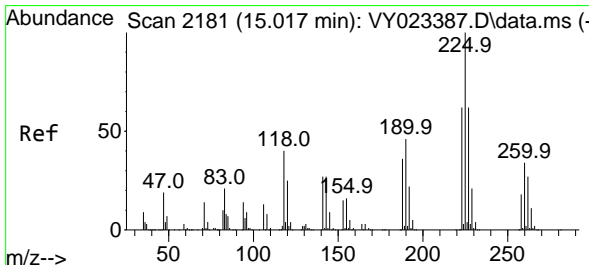
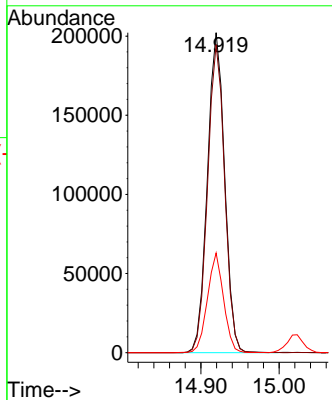
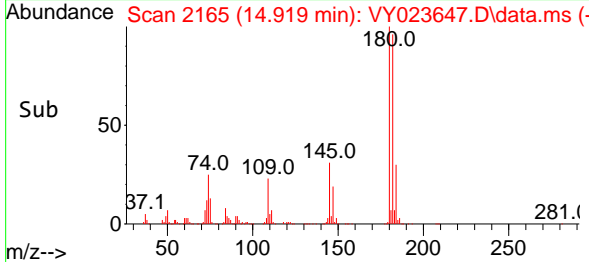


#93
 1,2,4-Trichlorobenzene
 Concen: 52.147 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

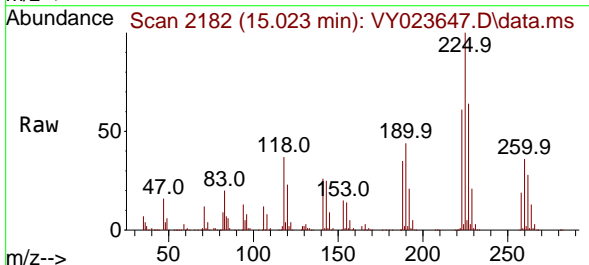
Instrument : MSVOA_Y
 ClientSampleId :



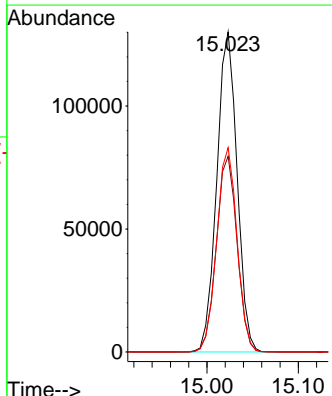
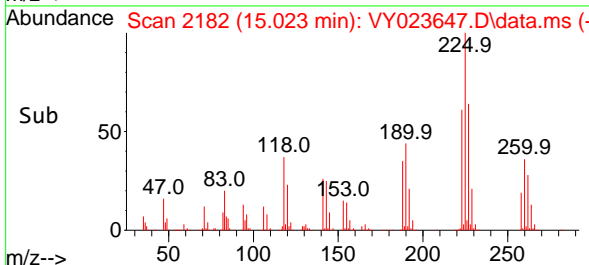
Tgt Ion:180 Resp: 308948
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.9 143.6
 145 29.1 14.7 44.1

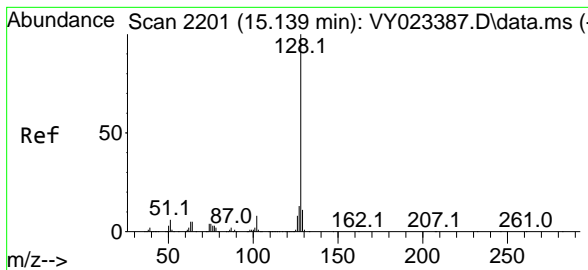


#94
 Hexachlorobutadiene
 Concen: 54.398 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25



Tgt Ion:225 Resp: 200898
 Ion Ratio Lower Upper
 225 100
 223 62.2 30.8 92.3
 227 63.9 31.9 95.7

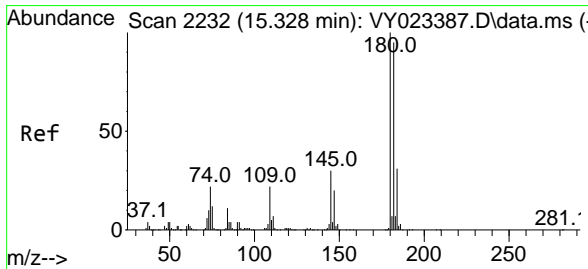
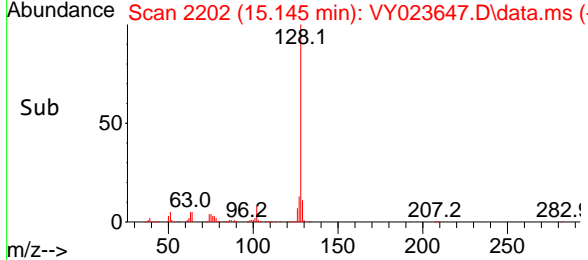
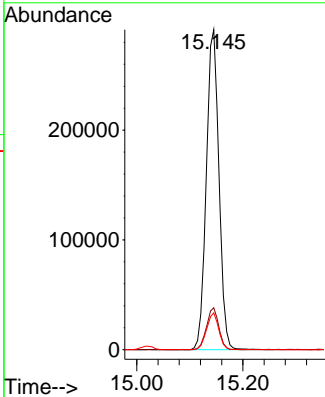
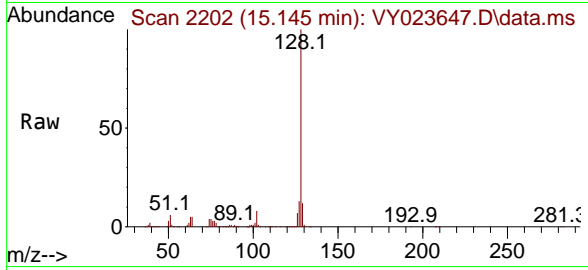




#95
 Naphthalene
 Concen: 50.912 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Instrument : MSVOA_Y
 ClientSampleId :

Tgt Ion	Resp	Lower	Upper
128	480317		
127	12.8	10.4	15.6
129	11.1	8.9	13.3



#96
 1,2,3-Trichlorobenzene
 Concen: 50.559 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY023647.D
 Acq: 03 Nov 2025 09:25

Tgt Ion	Resp	Lower	Upper
180	259452		
182	94.7	47.9	143.8
145	30.6	15.3	45.9

