

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052725\
 Data File : VY022426.D
 Acq On : 27 May 2025 10:44
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 28 10:05:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 28 09:30:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	261566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	431909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	376608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	182671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	422539	153.366	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	306.740%#
35) Dibromofluoromethane	7.640	113	398438	157.523	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	315.040%#
50) Toluene-d8	10.109	98	1621564	157.262	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	314.520%#
62) 4-Bromofluorobenzene	12.408	95	487100	156.173	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	312.340%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	336978	135.034	ug/l	98
3) Chloromethane	2.068	50	715868	116.621	ug/l	97
4) Vinyl Chloride	2.208	62	986607	132.303	ug/l	99
5) Bromomethane	2.586	94	1055313	155.728	ug/l	99
6) Chloroethane	2.732	64	711645	146.039	ug/l	100
7) Trichlorofluoromethane	3.050	101	935844	148.741	ug/l	99
8) Diethyl Ether	3.458	74	220632	152.083	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	401637	145.505	ug/l	99
10) Methyl Iodide	4.007	142	499602	160.432	ug/l	99
11) Tert butyl alcohol	4.878	59	150306	773.955	ug/l	98
12) 1,1-Dichloroethene	3.793	96	404241	147.508	ug/l	98
13) Acrolein	3.653	56	224761	772.427	ug/l	99
14) Allyl chloride	4.385	41	634755	153.977	ug/l	99
15) Acrylonitrile	5.067	53	455189	778.419	ug/l	99
16) Acetone	3.873	43	327320	722.994	ug/l	# 85
17) Carbon Disulfide	4.110	76	1295027	148.080	ug/l	100
18) Methyl Acetate	4.385	43	300253	177.047	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	1134189	155.888	ug/l	100
20) Methylene Chloride	4.616	84	426225	133.322	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	456846	152.698	ug/l	99
22) Diisopropyl ether	6.025	45	1404193	154.338	ug/l	96
23) Vinyl Acetate	5.964	43	4042390	773.807	ug/l	100
24) 1,1-Dichloroethane	5.921	63	828730	154.149	ug/l	99
25) 2-Butanone	6.896	43	603839	800.866	ug/l	99
26) 2,2-Dichloropropane	6.890	77	737854	151.572	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	537325	155.137	ug/l	99
28) Bromochloromethane	7.250	49	342656	152.635	ug/l	98
29) Tetrahydrofuran	7.268	42	397295	790.090	ug/l	100
30) Chloroform	7.427	83	814685	153.787	ug/l	98
31) Cyclohexane	7.707	56	730410	137.826	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	737686	153.436	ug/l	100
36) 1,1-Dichloropropene	7.841	75	623501	155.342	ug/l	100
37) Ethyl Acetate	6.988	43	261975	153.581	ug/l	99
38) Carbon Tetrachloride	7.823	117	663867	158.776	ug/l	99
39) Methylcyclohexane	9.109	83	824642	154.561	ug/l	99
40) Benzene	8.085	78	1893003	158.501	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.268	41	214162	95.394	ug/l #	51
42) 1,2-Dichloroethane	8.158	62	497991	157.877	ug/l	100
43) Isopropyl Acetate	8.201	43	587308	157.564	ug/l	100
44) Trichloroethene	8.866	130	449921	152.390	ug/l	95
45) 1,2-Dichloropropane	9.146	63	438721	156.346	ug/l	99
46) Dibromomethane	9.231	93	249636	159.252	ug/l	99
47) Bromodichloromethane	9.426	83	639597	158.668	ug/l	98
48) Methyl methacrylate	9.225	41	288821	166.922	ug/l	98
49) 1,4-Dioxane	9.231	88	55890	3228.011	ug/l	98
51) 4-Methyl-2-Pentanone	9.999	43	1565663	851.310	ug/l	100
52) Toluene	10.170	92	1239585	166.170	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	612236	163.055	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	708367	160.557	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	314785	158.829	ug/l	99
56) Ethyl methacrylate	10.438	69	478765	168.334	ug/l	98
57) 1,3-Dichloropropane	10.719	76	549047	157.203	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	1202134	848.088	ug/l	100
59) 2-Hexanone	10.762	43	1032146	856.364	ug/l	99
60) Dibromochloromethane	10.914	129	415432	164.093	ug/l	99
61) 1,2-Dibromoethane	11.018	107	292010	161.091	ug/l	98
64) Tetrachloroethene	10.652	164	466490	145.442	ug/l	99
65) Chlorobenzene	11.444	112	1273300	158.560	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	454374	166.998	ug/l	98
67) Ethyl Benzene	11.518	91	2468130	165.526	ug/l	99
68) m/p-Xylenes	11.633	106	1900132	336.111	ug/l	99
69) o-Xylene	11.956	106	894394	168.335	ug/l	99
70) Styrene	11.969	104	1535004	173.504	ug/l	99
71) Bromoform	12.133	173	237301	166.508	ug/l #	100
73) Isopropylbenzene	12.255	105	2238981	155.735	ug/l	100
74) N-amyl acetate	12.072	43	561846	159.709	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	357601	157.873	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	510486	169.616	ug/l #	100
77) Bromobenzene	12.530	156	484799	156.697	ug/l	98
78) n-propylbenzene	12.597	91	2681276	155.406	ug/l	100
79) 2-Chlorotoluene	12.682	91	1451439	155.407	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1785622	158.958	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	129469	160.016	ug/l	96
82) 4-Chlorotoluene	12.779	91	1513977	157.395	ug/l	100
83) tert-Butylbenzene	12.999	119	1594195	157.076	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	1831722	162.038	ug/l	100
85) sec-Butylbenzene	13.176	105	2373216	157.674	ug/l	99
86) p-Isopropyltoluene	13.292	119	2084441	165.843	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	1027086	164.991	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	924346	155.292	ug/l	99
89) n-Butylbenzene	13.621	91	1889271	160.316	ug/l	99
90) Hexachloroethane	13.883	117	386833	154.660	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	812262	156.218	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	52777	150.784	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	468879	162.662	ug/l	98
94) Hexachlorobutadiene	15.023	225	236480	156.325	ug/l	97
95) Naphthalene	15.145	128	915763	171.849	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	395519	167.307	ug/l	98

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ClientSampleId :

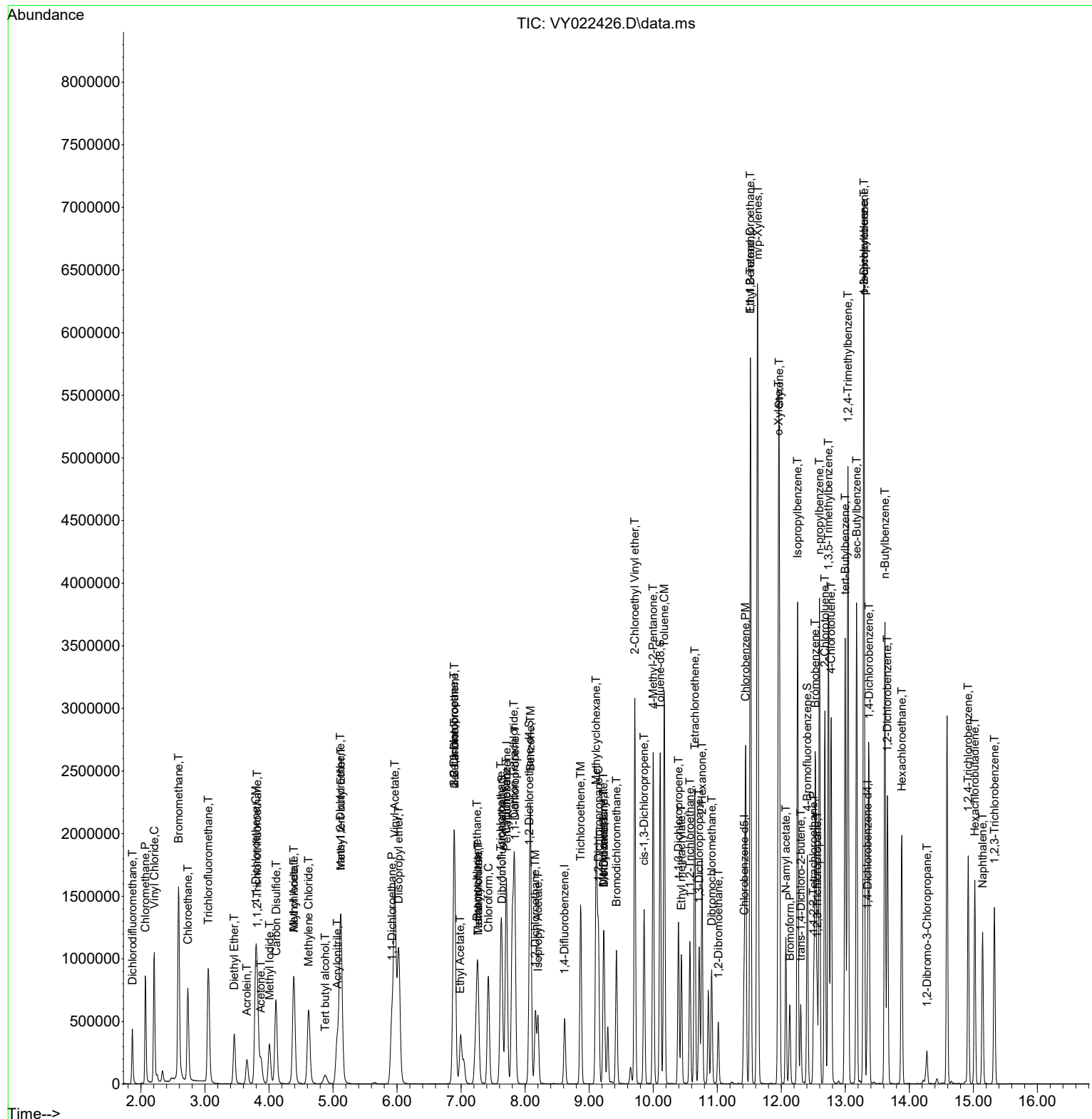
Quant Time: May 28 10:05:06 2025
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Quant Title : SW846 8260
QLast Update : Wed May 28 09:30:53 2025
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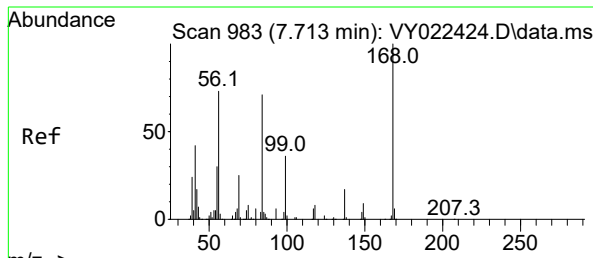
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
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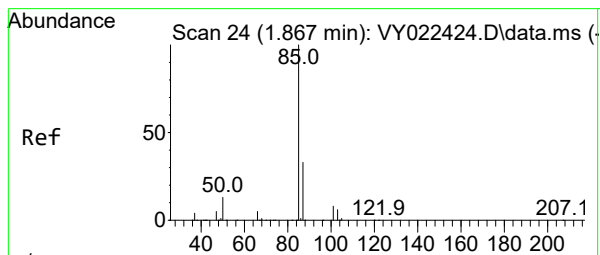
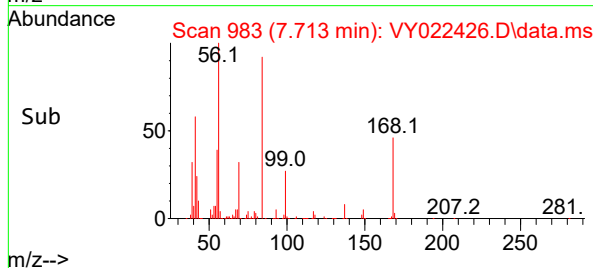
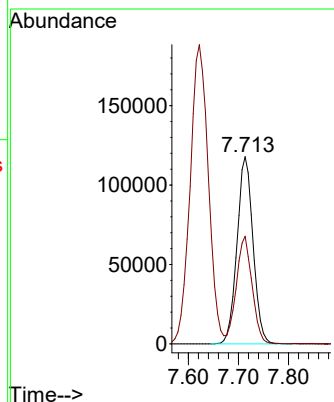
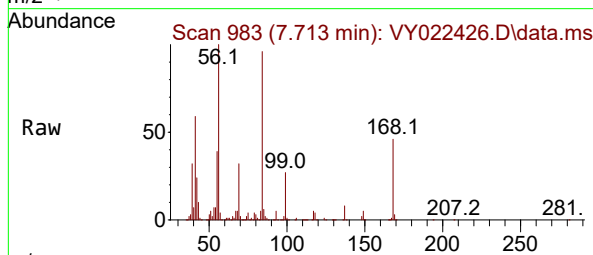




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

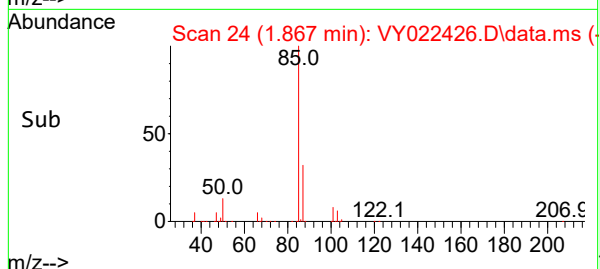
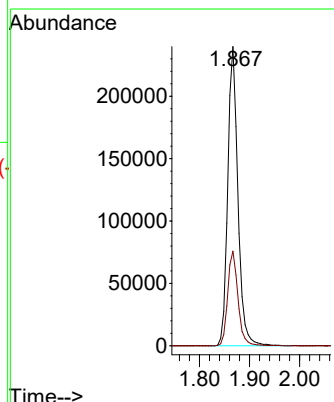
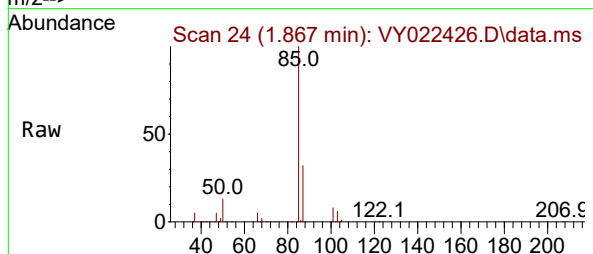
Instrument :
MSVOA_Y
ClientSampleId :

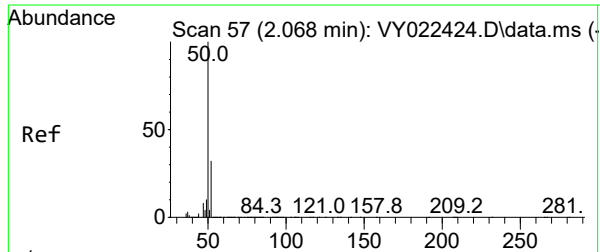
Tgt Ion:168 Resp: 261566
Ion Ratio Lower Upper
168 100
99 57.4 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 135.034 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 85 Resp: 336978
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2

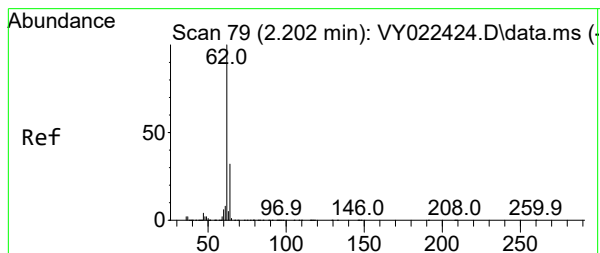
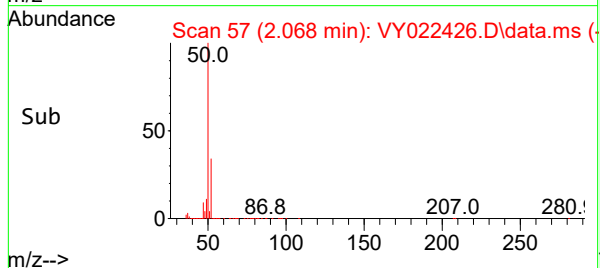
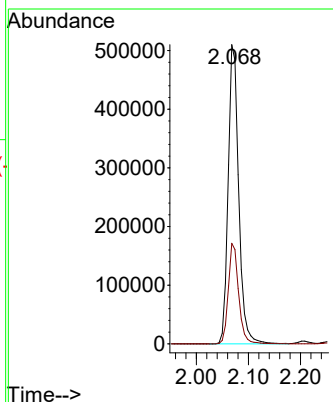
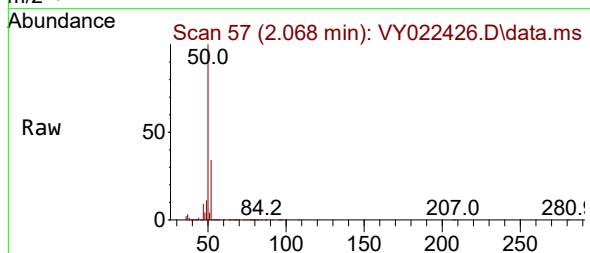




#3
Chloromethane
Concen: 116.621 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

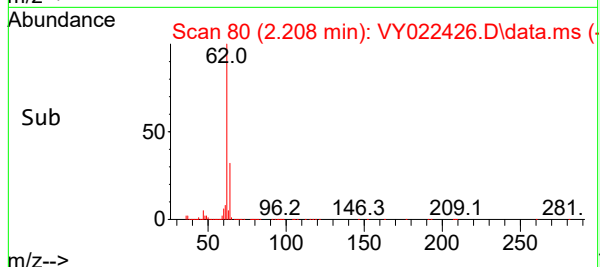
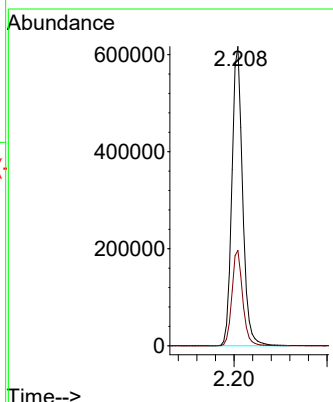
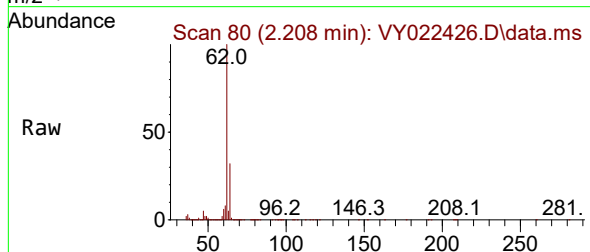
Instrument :
MSVOA_Y
ClientSampleId :

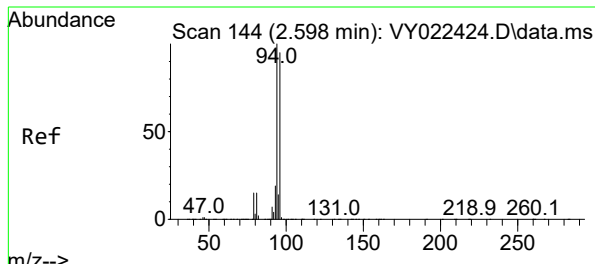
Tgt Ion: 50 Resp: 715868
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3



#4
Vinyl Chloride
Concen: 132.303 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 62 Resp: 986607
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0



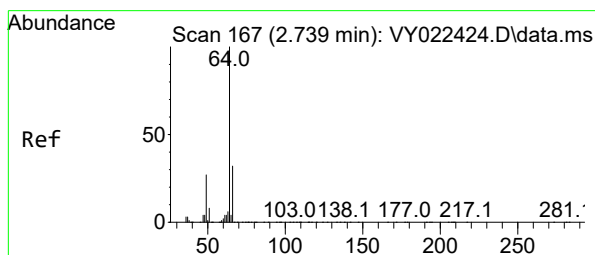
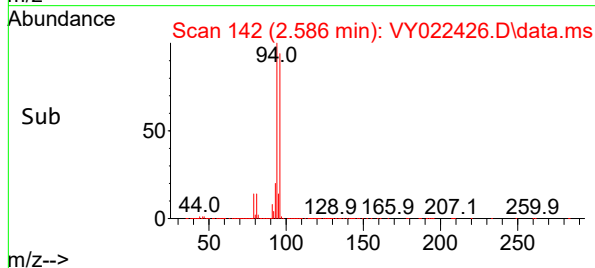
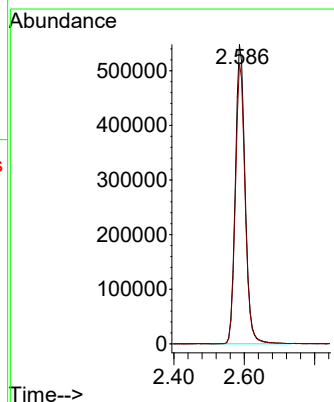
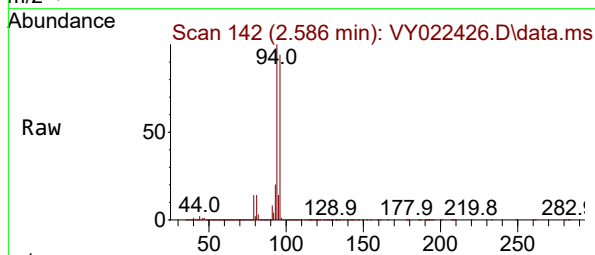


#5
Bromomethane
Concen: 155.728 ug/l
RT: 2.586 min Scan# 144
Delta R.T. -0.012 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 1055313

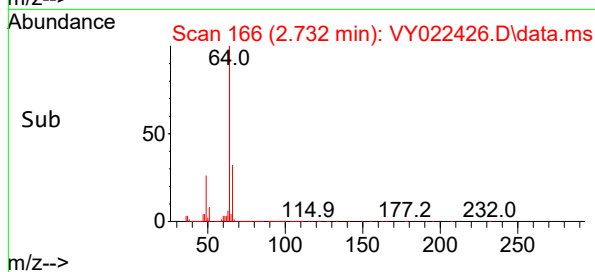
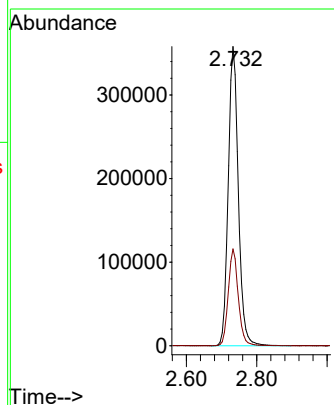
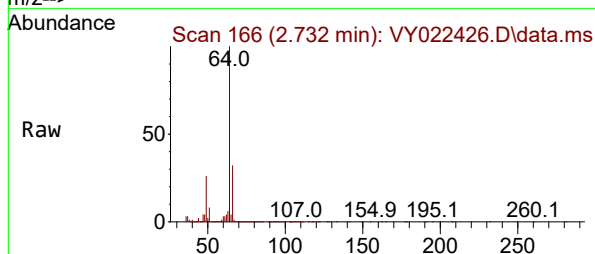
Ion	Ratio	Lower	Upper
94	100		
96	93.8	76.0	114.0

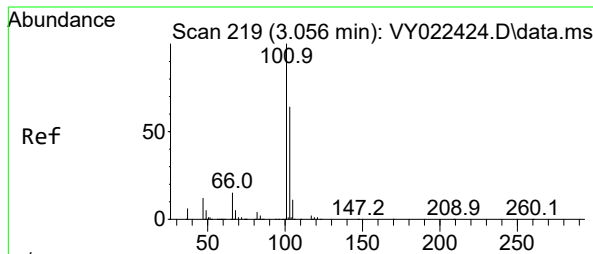


#6
Chloroethane
Concen: 146.039 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 64 Resp: 711645

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.9	38.9



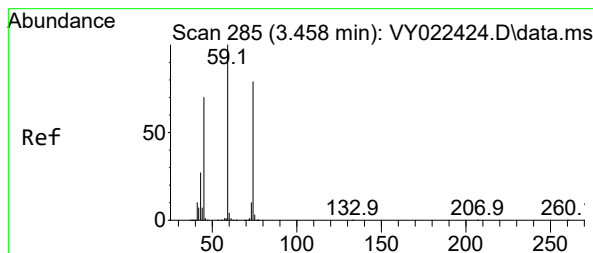
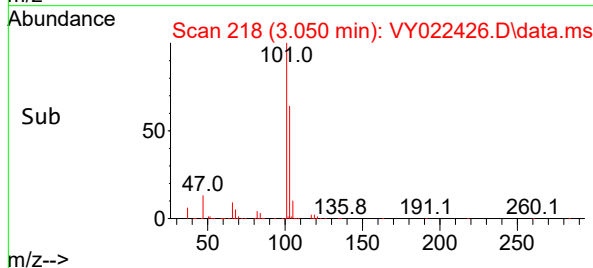
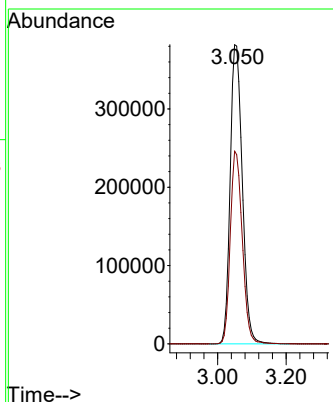
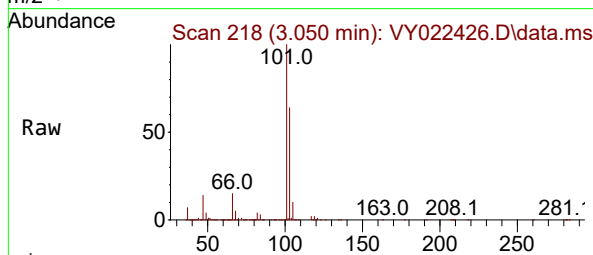


#7
 Trichlorofluoromethane
 Concen: 148.741 ug/l
 RT: 3.050 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 935844

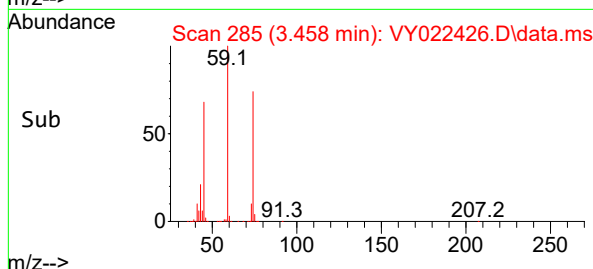
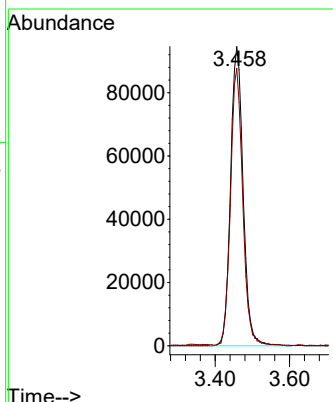
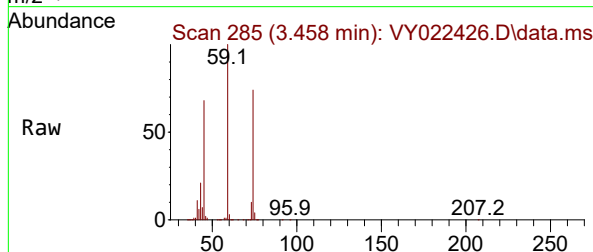
Ion	Ratio	Lower	Upper
101	100		
103	64.5	50.9	76.3

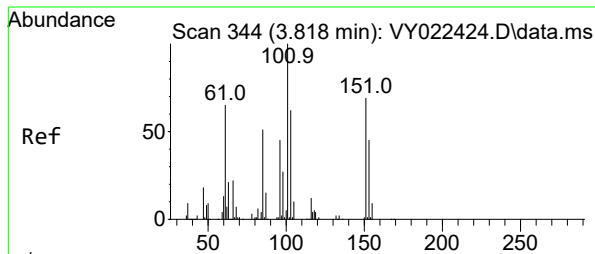


#8
 Diethyl Ether
 Concen: 152.083 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Tgt Ion: 74 Resp: 220632

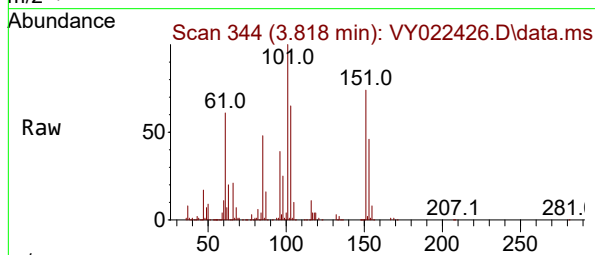
Ion	Ratio	Lower	Upper
74	100		
45	90.7	44.9	134.5



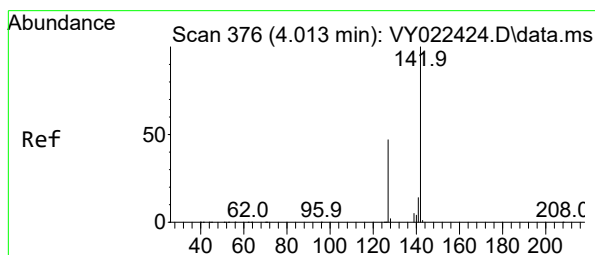
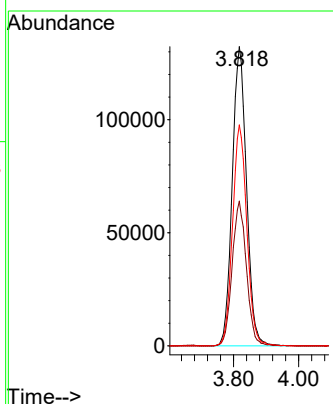
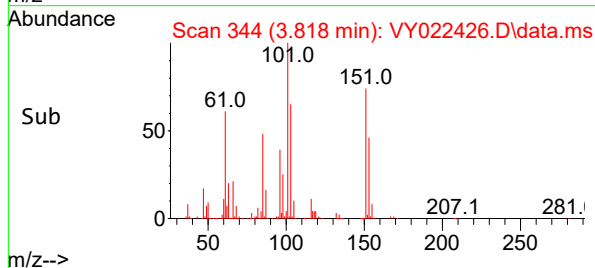


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 145.505 ug/l
 RT: 3.818 min Scan# 344
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

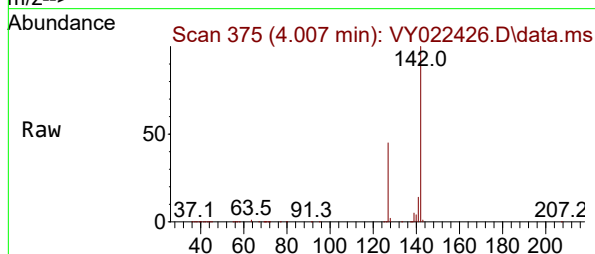
Instrument :
 MSVOA_Y
 ClientSampleId :



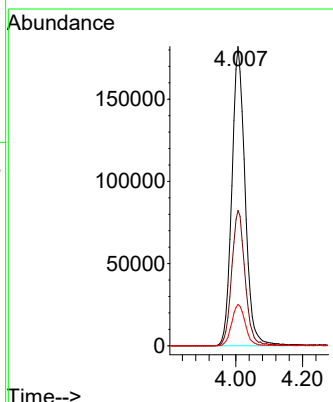
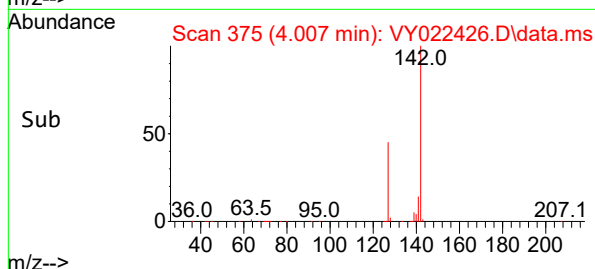
Tgt Ion:101 Resp: 401637
 Ion Ratio Lower Upper
 101 100
 85 48.4 39.2 58.8
 151 74.2 58.8 88.2

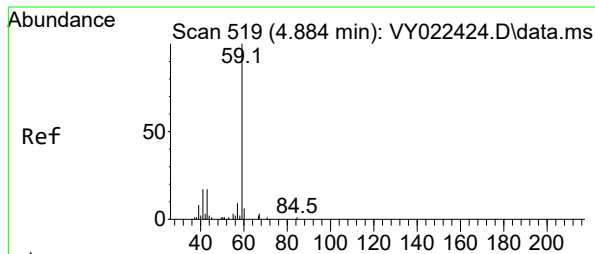


#10
 Methyl Iodide
 Concen: 160.432 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. -0.006 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44



Tgt Ion:142 Resp: 499602
 Ion Ratio Lower Upper
 142 100
 127 45.7 36.2 54.4
 141 14.2 11.6 17.4

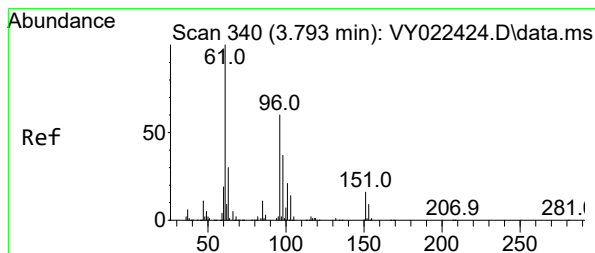
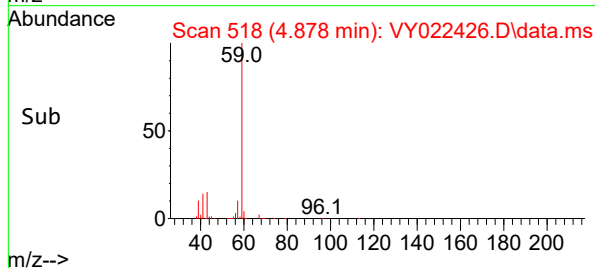
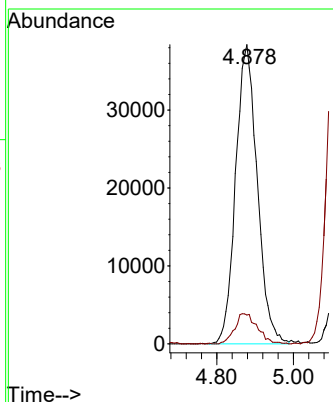
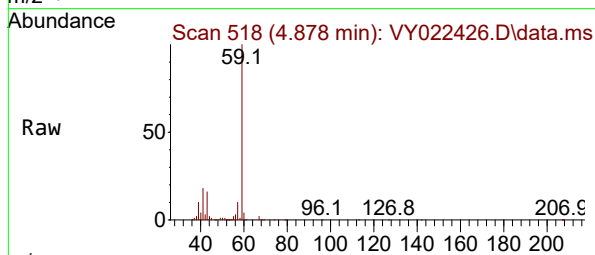




#11
Tert butyl alcohol
Concen: 773.955 ug/l
RT: 4.878 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

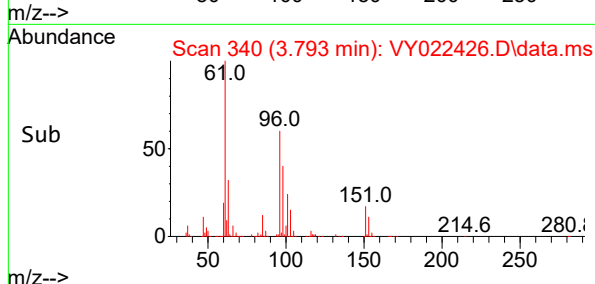
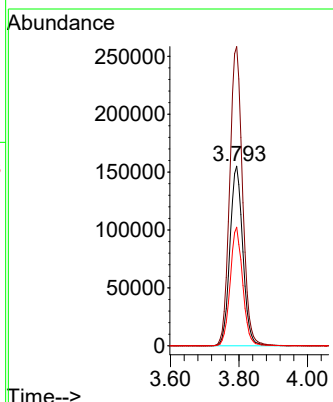
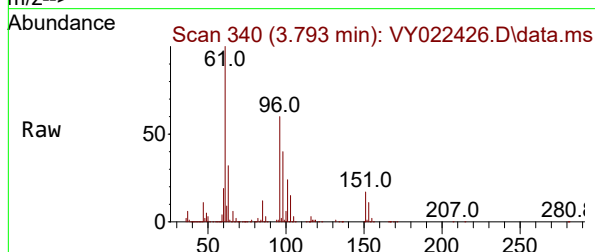
Instrument :
MSVOA_Y
ClientSampleId :

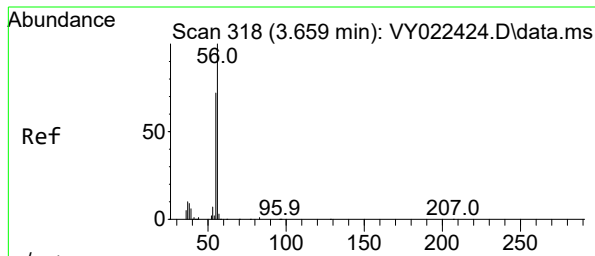
Tgt Ion: 59 Resp: 150306
Ion Ratio Lower Upper
59 100
57 10.6 9.1 13.7



#12
1,1-Dichloroethene
Concen: 147.508 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 96 Resp: 404241
Ion Ratio Lower Upper
96 100
61 166.5 134.1 201.1
98 66.0 50.2 75.2





#13

Acrolein

Concen: 772.427 ug/l

RT: 3.653 min Scan# 318

Delta R.T. -0.006 min

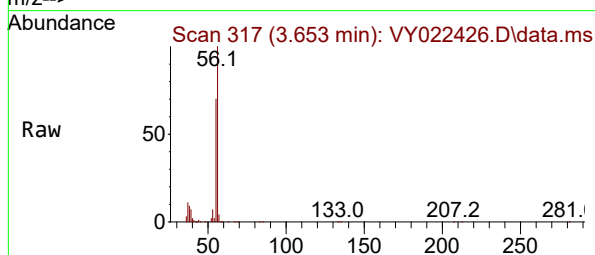
Lab File: VY022426.D

Acq: 27 May 2025 10:44

Instrument :

MSVOA_Y

ClientSampleId :

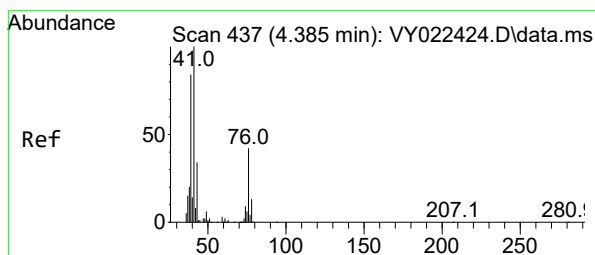
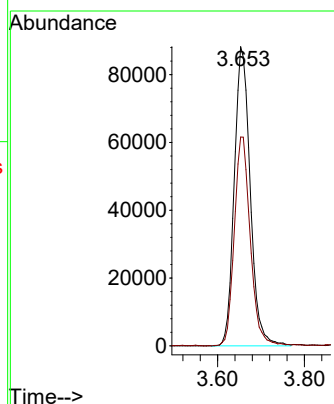
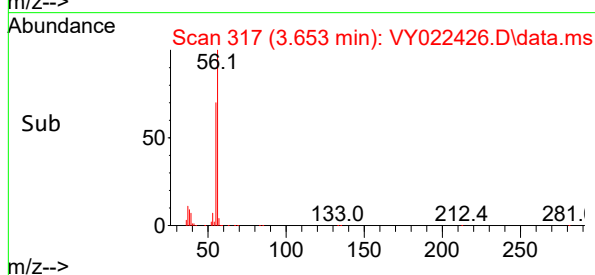


Tgt Ion: 56 Resp: 224761

Ion Ratio Lower Upper

56 100

55 70.1 56.5 84.7



#14

Allyl chloride

Concen: 153.977 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY022426.D

Acq: 27 May 2025 10:44

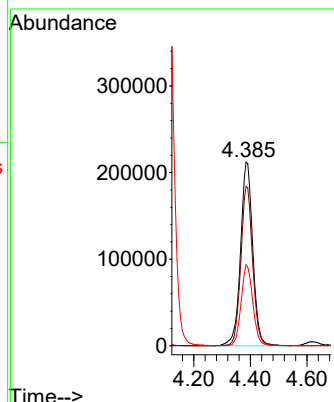
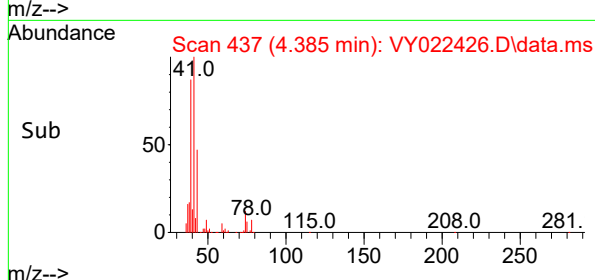
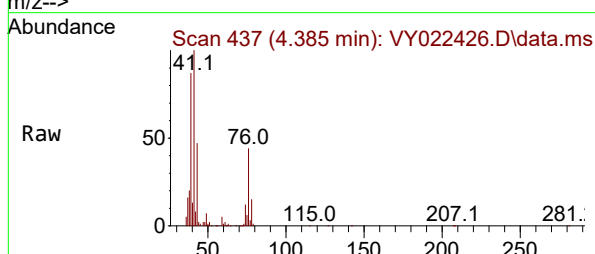
Tgt Ion: 41 Resp: 634755

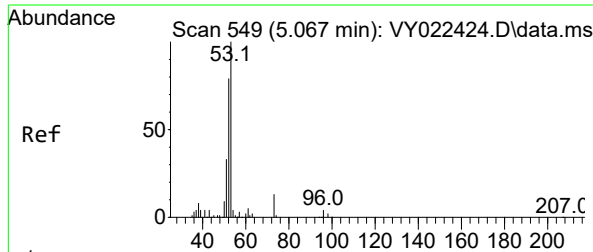
Ion Ratio Lower Upper

41 100

39 84.2 66.6 100.0

76 42.2 33.7 50.5

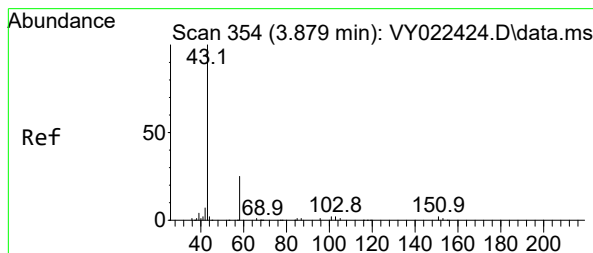
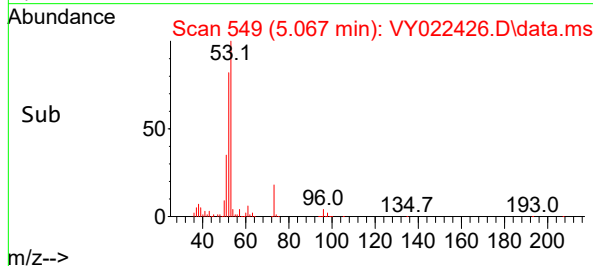
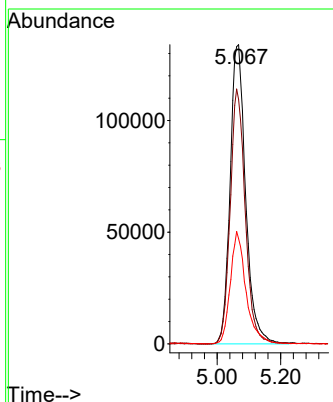
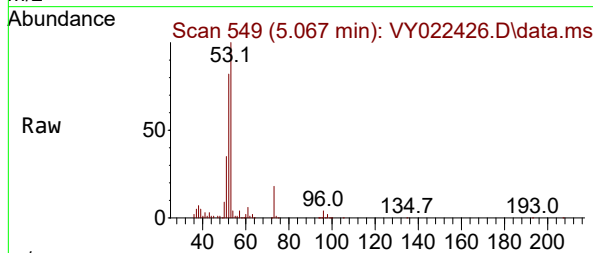




#15
Acrylonitrile
Concen: 778.419 ug/l
RT: 5.067 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

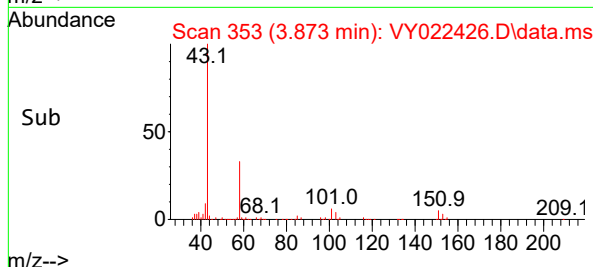
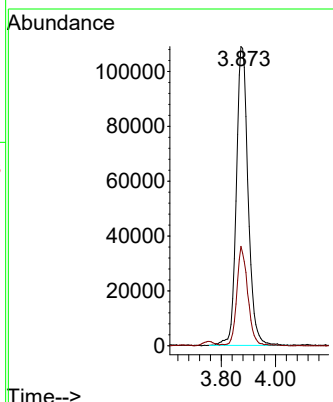
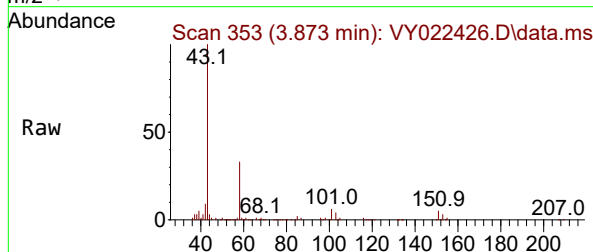
Instrument :
MSVOA_Y
ClientSampleId :

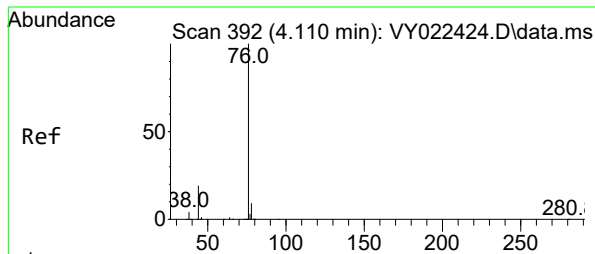
Tgt Ion: 53 Resp: 455189
Ion Ratio Lower Upper
53 100
52 82.5 65.1 97.7
51 38.0 30.0 45.0



#16
Acetone
Concen: 722.994 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 43 Resp: 327320
Ion Ratio Lower Upper
43 100
58 33.3 20.6 30.8#

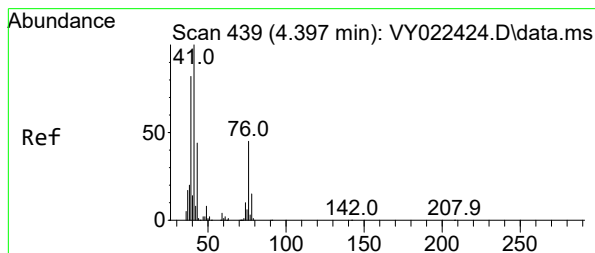
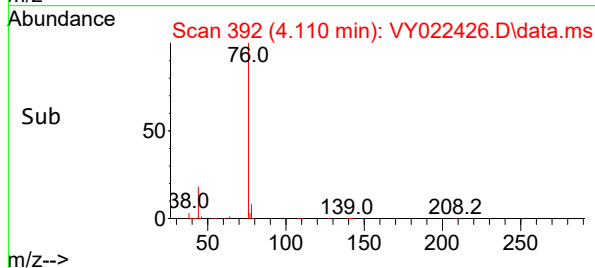
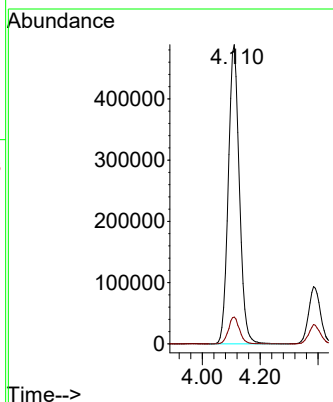
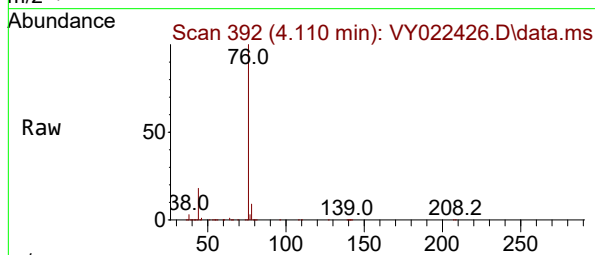




#17
Carbon Disulfide
Concen: 148.080 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

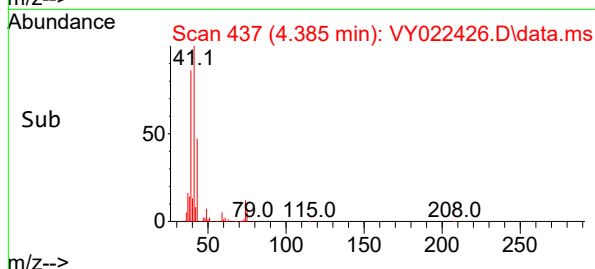
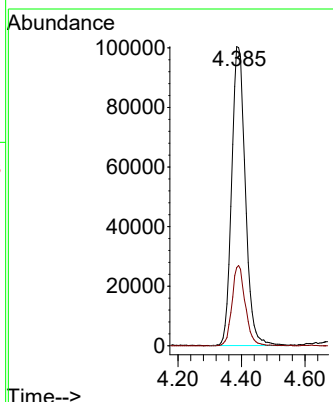
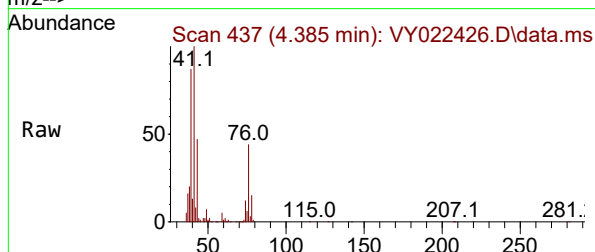
Instrument :
MSVOA_Y
ClientSampleId :

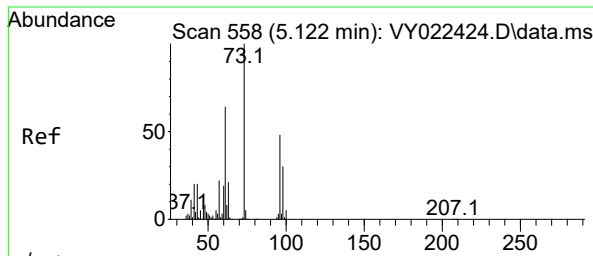
Tgt Ion: 76 Resp: 1295027
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 177.047 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 43 Resp: 300253
Ion Ratio Lower Upper
43 100
74 26.1 21.2 31.8

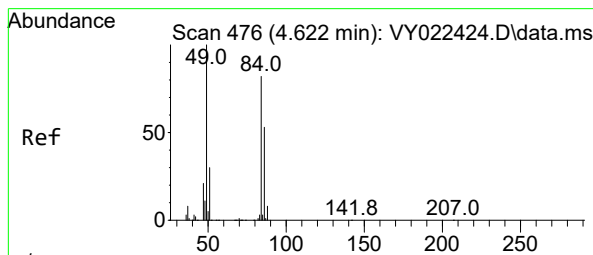
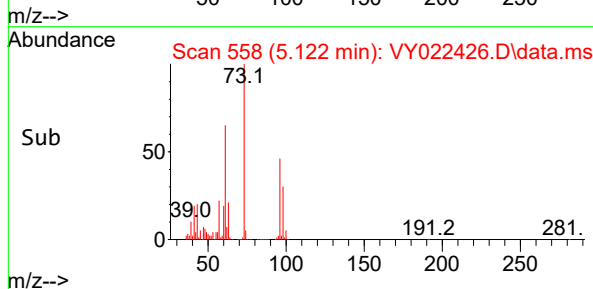
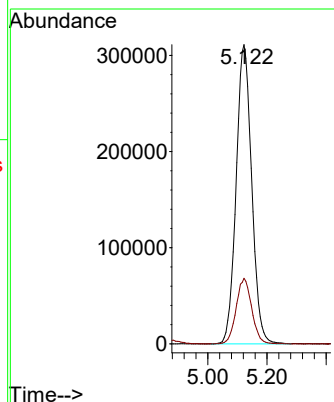
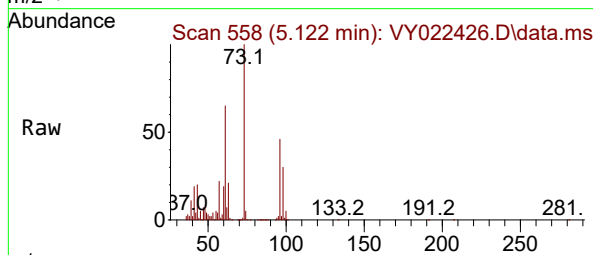




#19
Methyl tert-butyl Ether
Concen: 155.888 ug/l
RT: 5.122 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

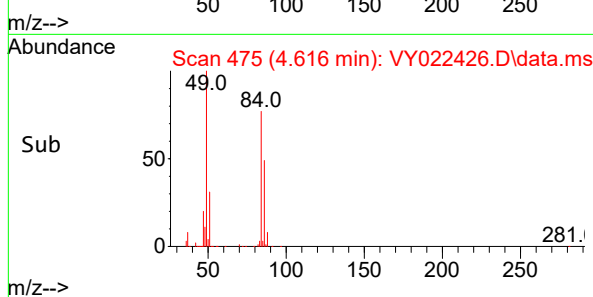
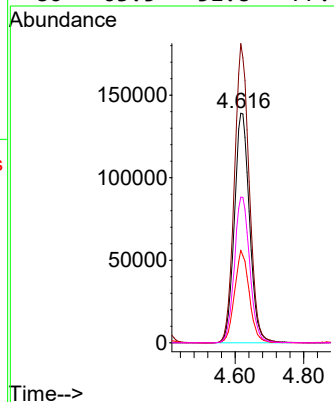
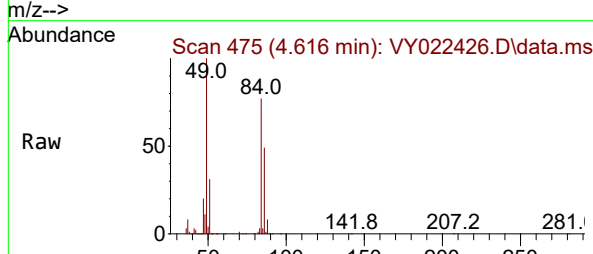
Instrument :
MSVOA_Y
ClientSampleId :

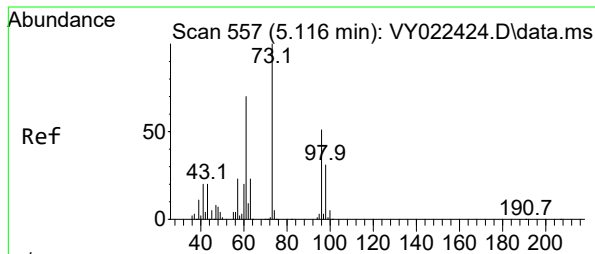
Tgt Ion: 73 Resp: 1134189
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5



#20
Methylene Chloride
Concen: 133.322 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 84 Resp: 426225
Ion Ratio Lower Upper
84 100
49 130.3 97.8 146.8
51 40.3 29.5 44.3
86 63.5 51.8 77.6

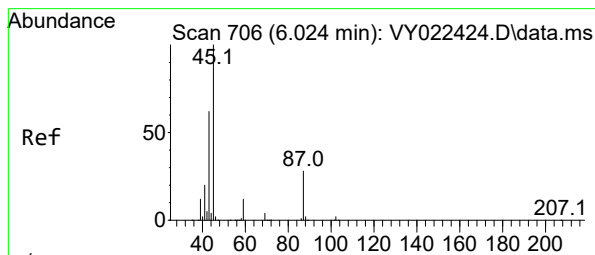
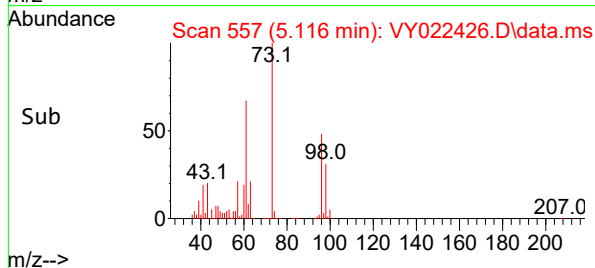
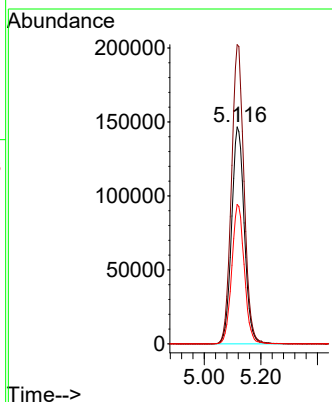
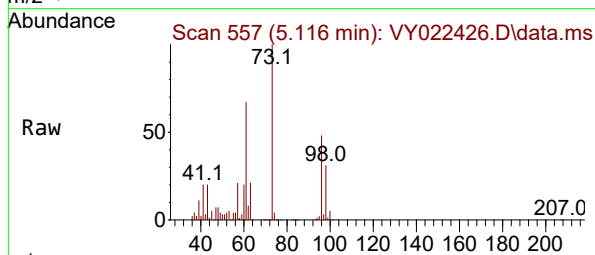




#21
trans-1,2-Dichloroethene
Concen: 152.698 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

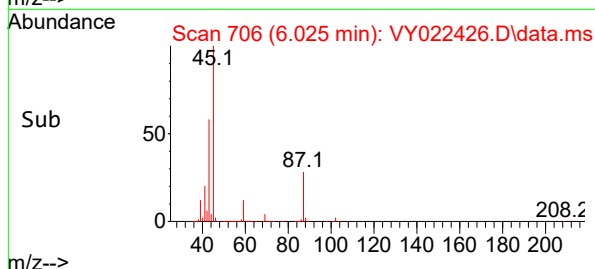
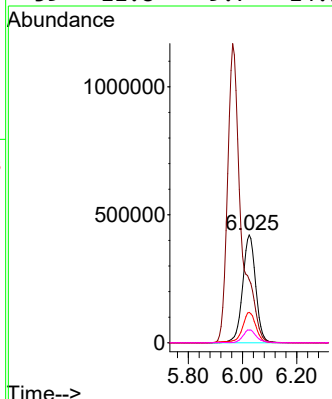
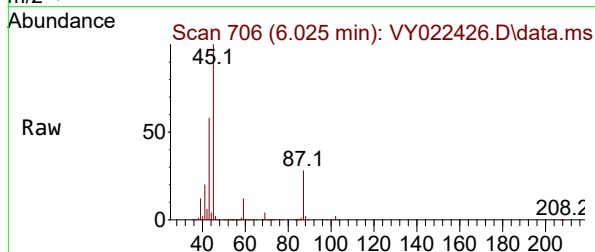
Instrument :
MSVOA_Y
ClientSampleId :

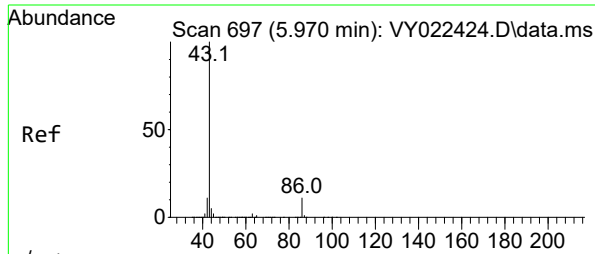
Tgt Ion: 96 Resp: 456846
Ion Ratio Lower Upper
96 100
61 137.9 110.4 165.6
98 64.3 48.6 73.0



#22
Diisopropyl ether
Concen: 154.338 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 45 Resp: 1404193
Ion Ratio Lower Upper
45 100
43 58.3 49.8 74.8
87 28.2 23.0 34.6
59 11.8 9.7 14.5



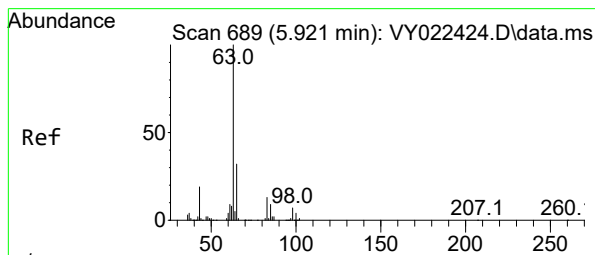
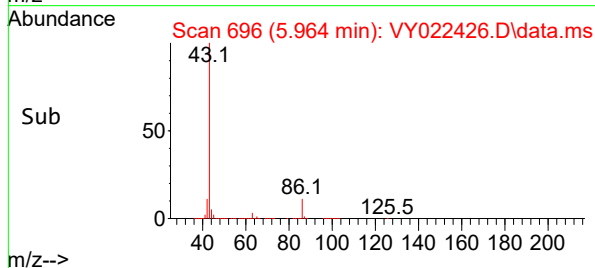
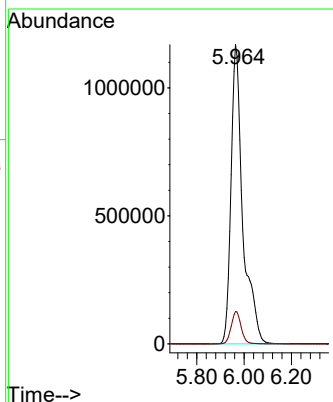
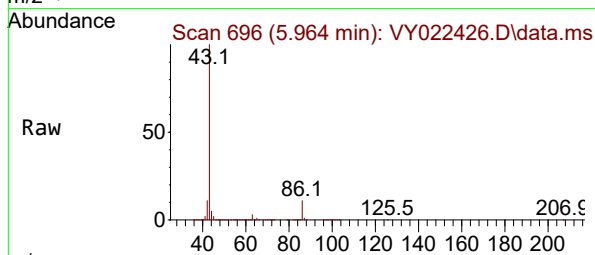


#23
 Vinyl Acetate
 Concen: 773.807 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 4042390

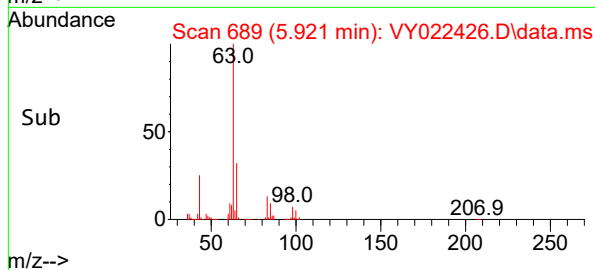
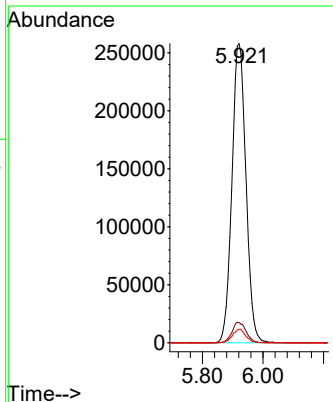
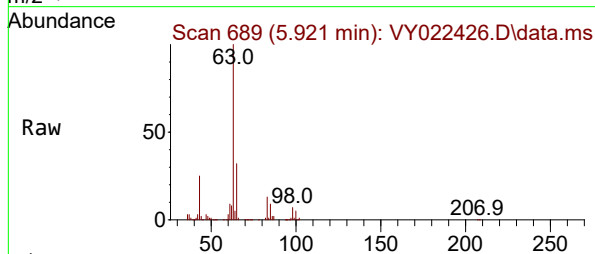
Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.8	13.2

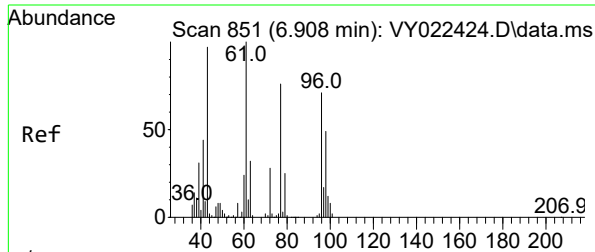


#24
 1,1-Dichloroethane
 Concen: 154.149 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Tgt Ion: 63 Resp: 828730

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.5	10.5
100	4.5	2.1	6.5

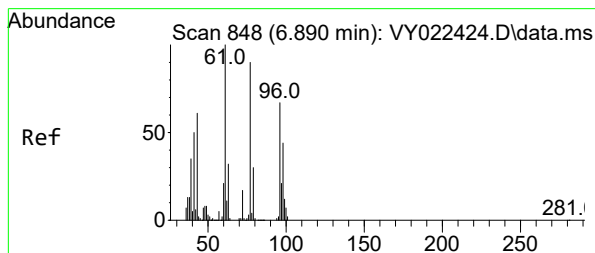
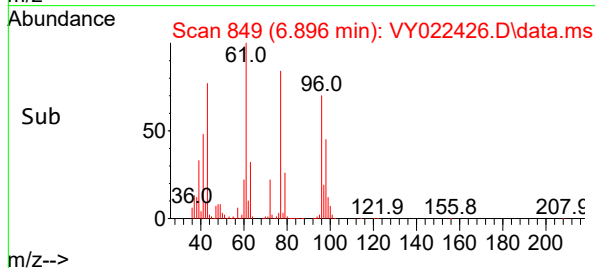
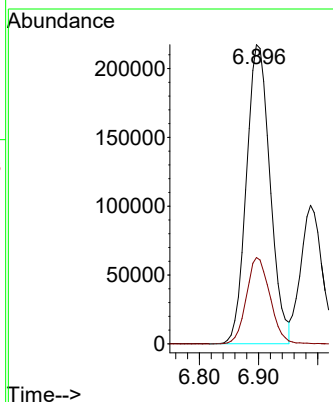
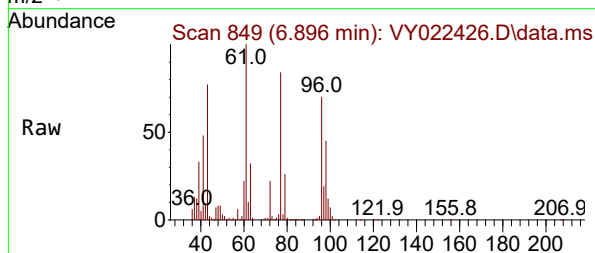




#25
2-Butanone
Concen: 800.866 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

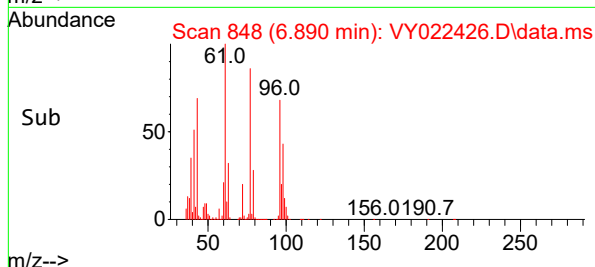
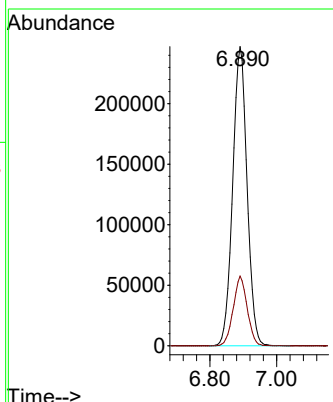
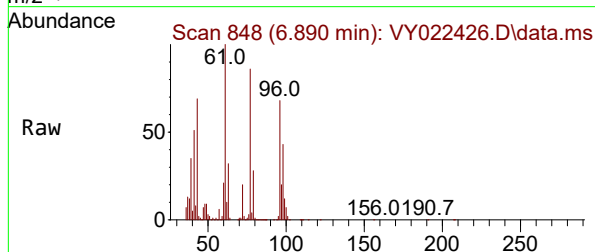
Instrument :
MSVOA_Y
ClientSampleId :

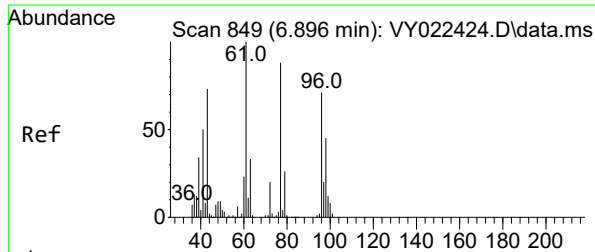
Tgt Ion: 43 Resp: 603839
Ion Ratio Lower Upper
43 100
72 28.9 22.8 34.2



#26
2,2-Dichloropropane
Concen: 151.572 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 77 Resp: 737854
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 155.137 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

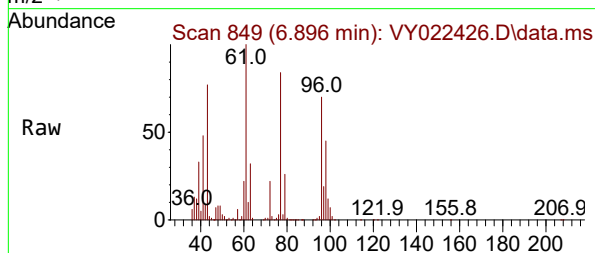
Lab File: VY022426.D

Acq: 27 May 2025 10:44

Instrument :

MSVOA_Y

ClientSampleId :



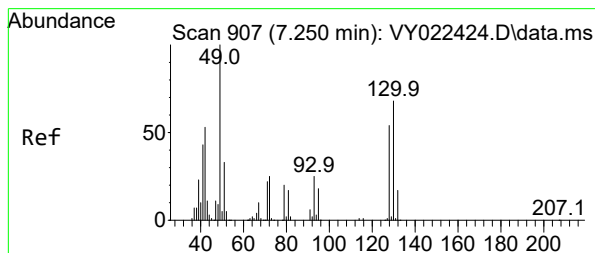
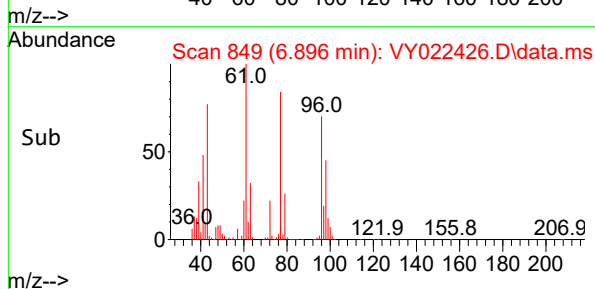
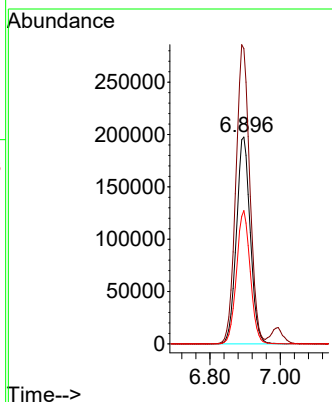
Tgt Ion: 96 Resp: 537325

Ion Ratio Lower Upper

96 100

61 146.3 0.0 292.0

98 64.2 0.0 131.0



#28

Bromochloromethane

Concen: 152.635 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY022426.D

Acq: 27 May 2025 10:44

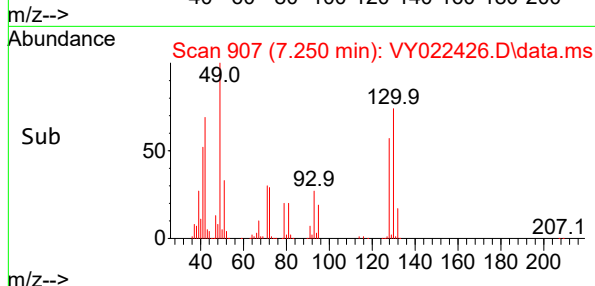
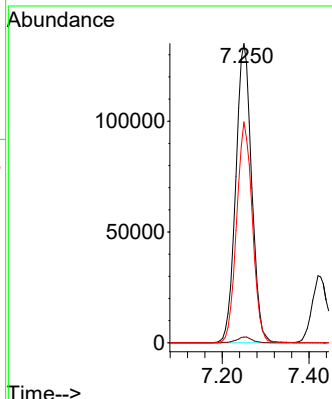
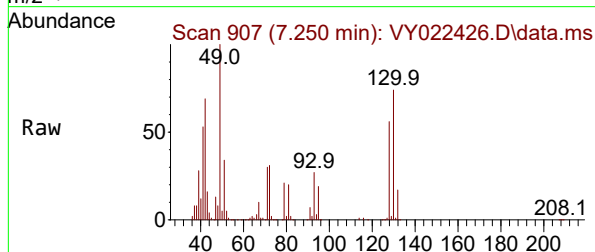
Tgt Ion: 49 Resp: 342656

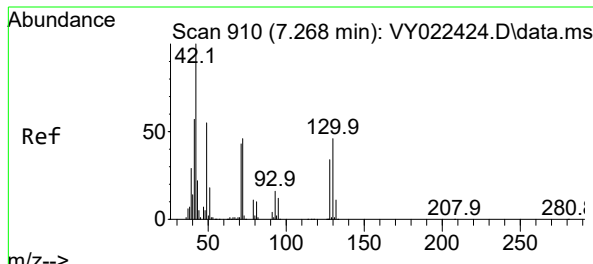
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 73.0 56.9 85.3

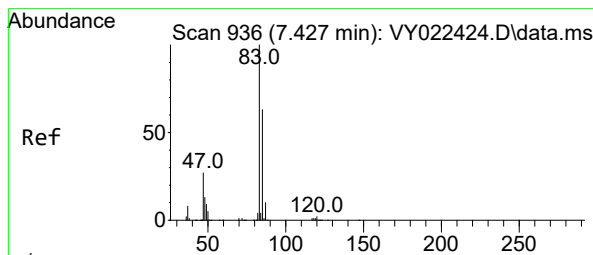
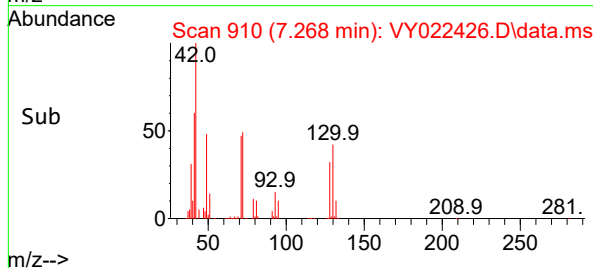
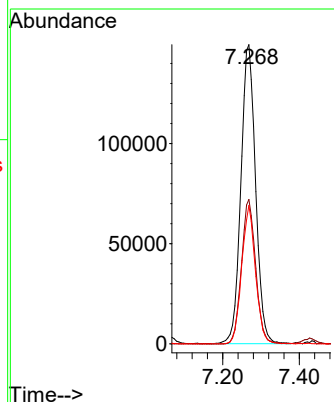
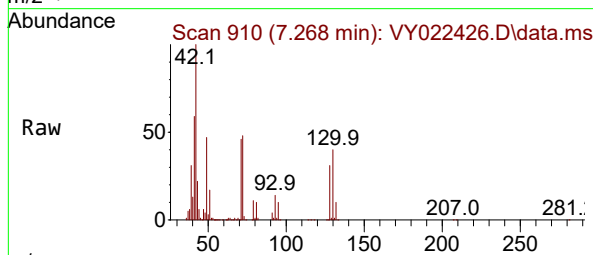




#29
Tetrahydrofuran
Concen: 790.090 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

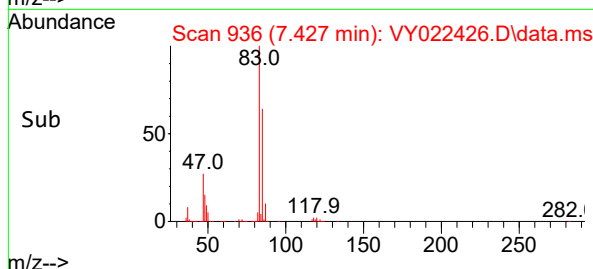
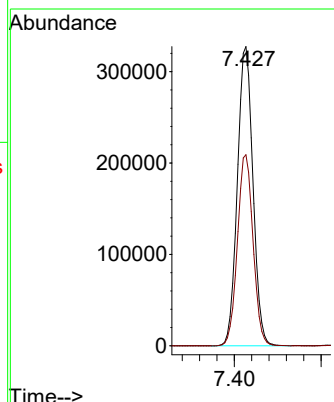
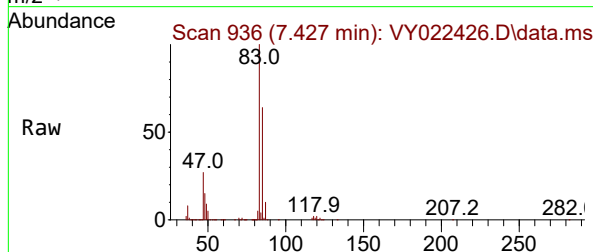
Instrument :
MSVOA_Y
ClientSampleId :

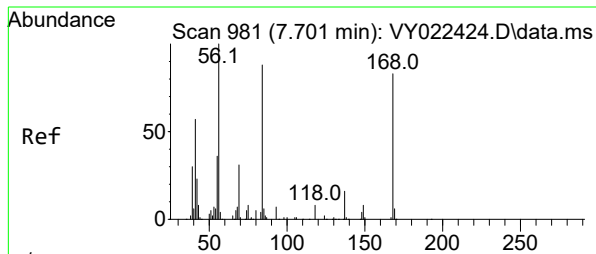
Tgt Ion: 42 Resp: 397295
Ion Ratio Lower Upper
42 100
72 46.7 37.7 56.5
71 43.4 34.7 52.1



#30
Chloroform
Concen: 153.787 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 83 Resp: 814685
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1

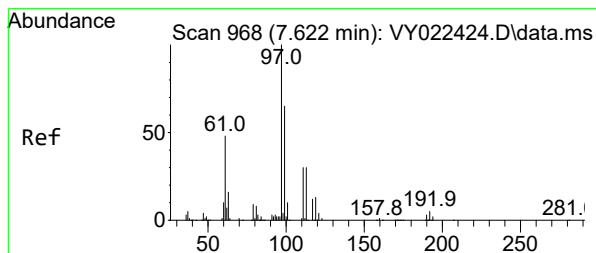
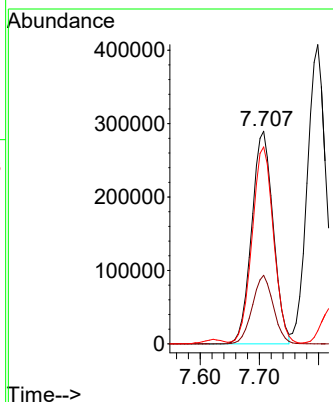
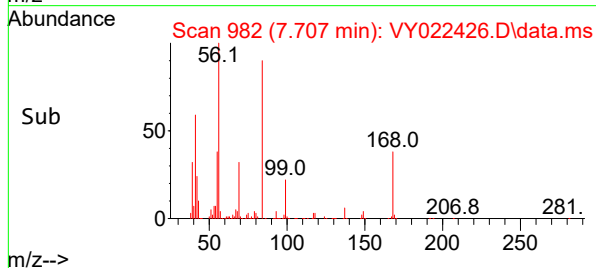
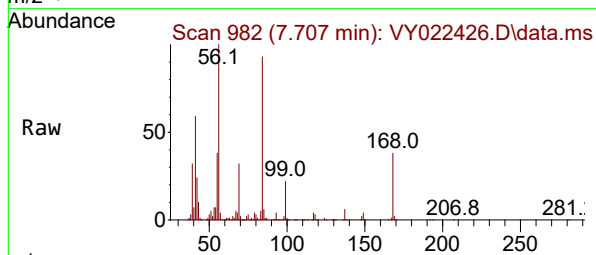




#31
Cyclohexane
Concen: 137.826 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

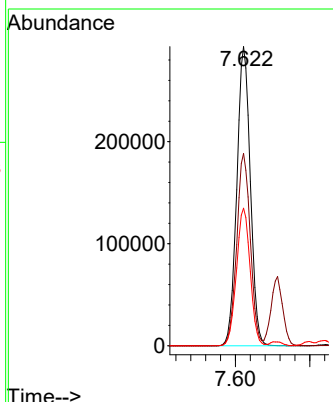
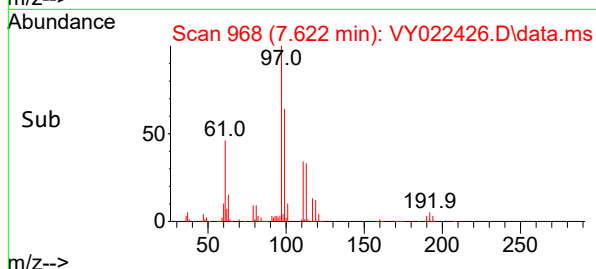
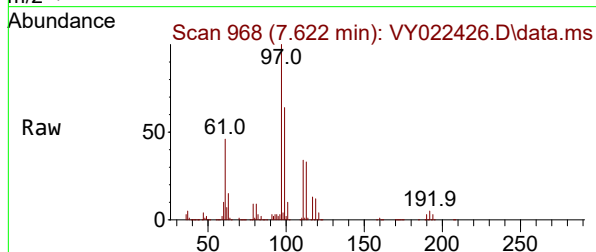
Instrument :
MSVOA_Y
ClientSampleId :

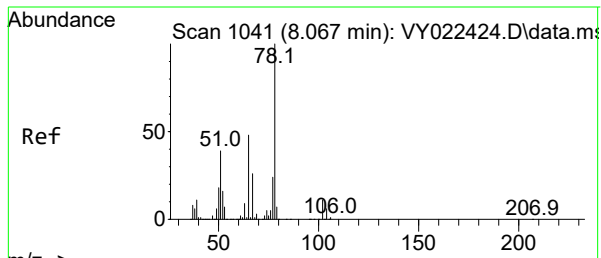
Tgt Ion: 56 Resp: 730410
Ion Ratio Lower Upper
56 100
69 32.3 24.6 36.8
84 90.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 153.436 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 97 Resp: 737686
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 46.8 37.3 55.9

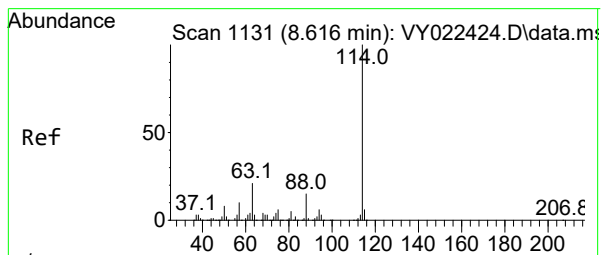
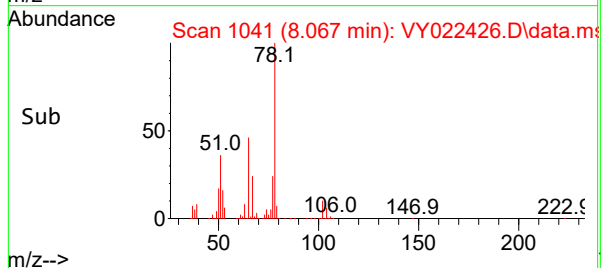
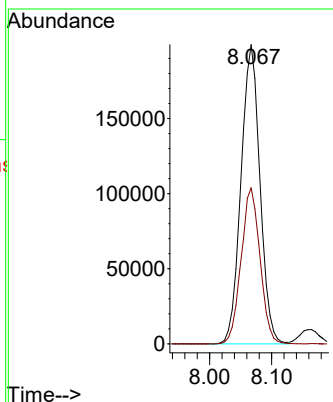
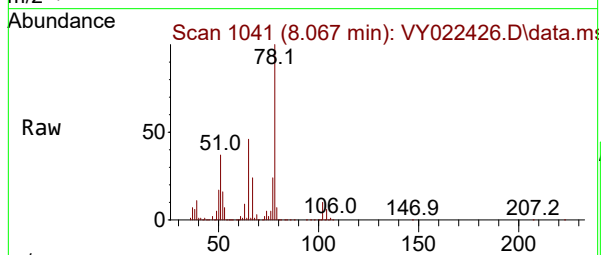




#33
1,2-Dichloroethane-d4
Concen: 153.366 ug/l
RT: 8.067 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

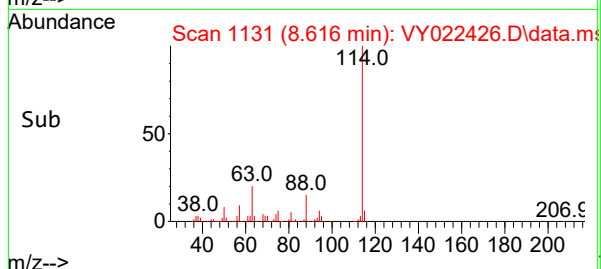
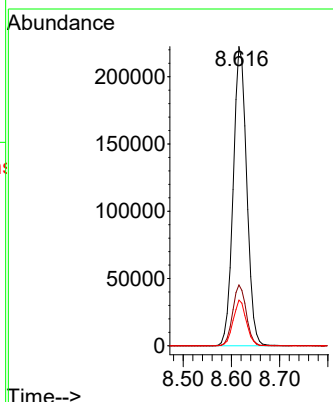
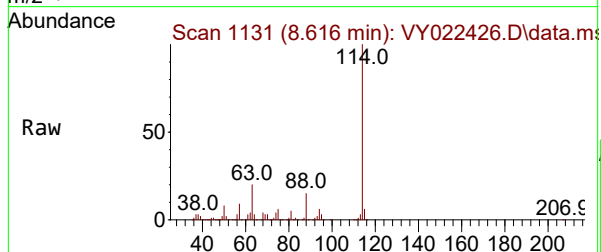
Instrument :
MSVOA_Y
ClientSampleId :

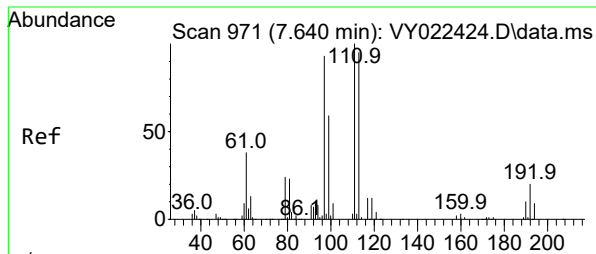
Tgt Ion: 65 Resp: 422539
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 114 Resp: 431909
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 15.3 0.0 29.4

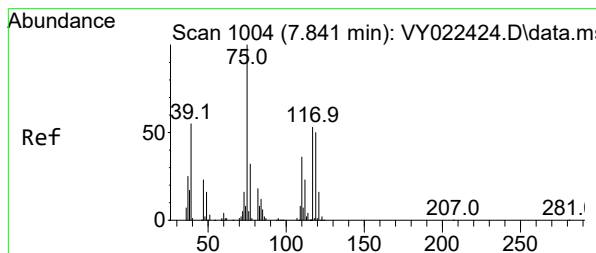
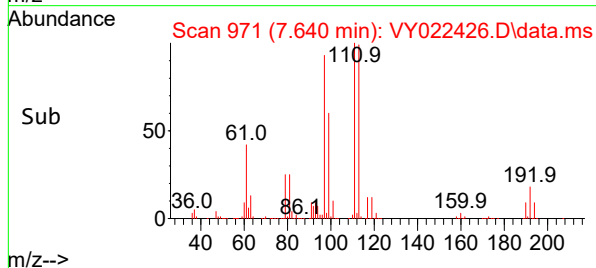
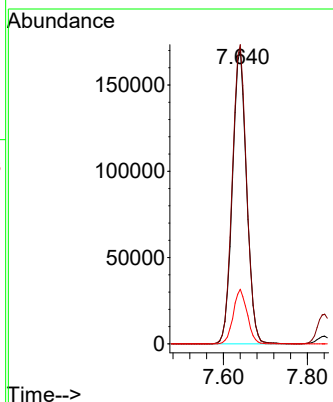
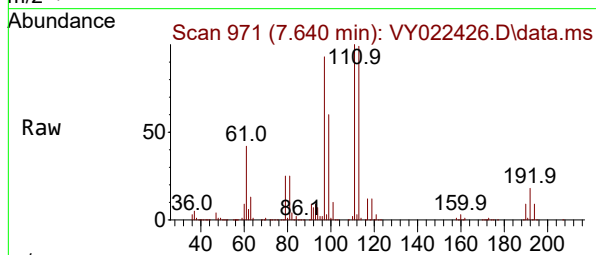




#35
 Dibromofluoromethane
 Concen: 157.523 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

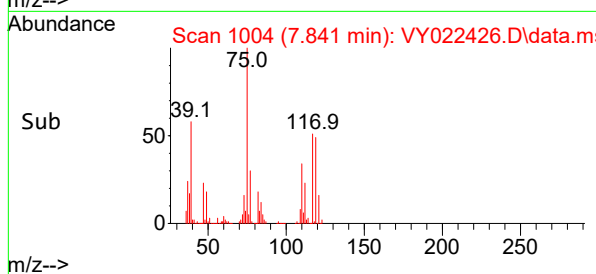
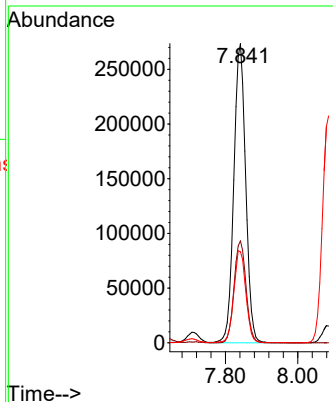
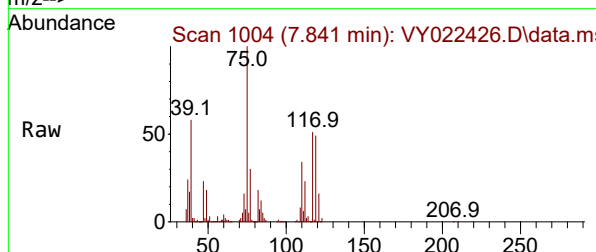
Instrument :
 MSVOA_Y
 ClientSampleId :

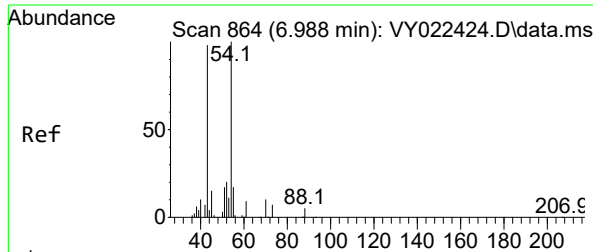
Tgt Ion:113 Resp: 398438
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 18.2 15.2 22.8



#36
 1,1-Dichloropropene
 Concen: 155.342 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Tgt Ion: 75 Resp: 623501
 Ion Ratio Lower Upper
 75 100
 110 34.3 17.1 51.2
 77 31.2 25.1 37.7

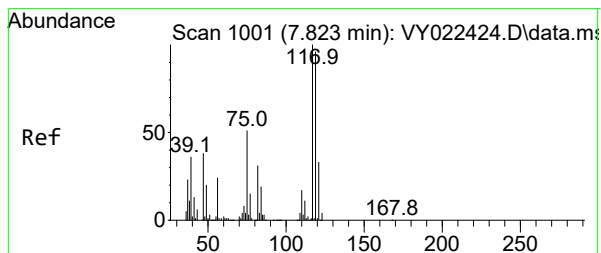
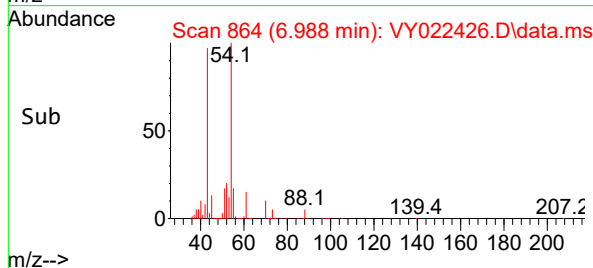
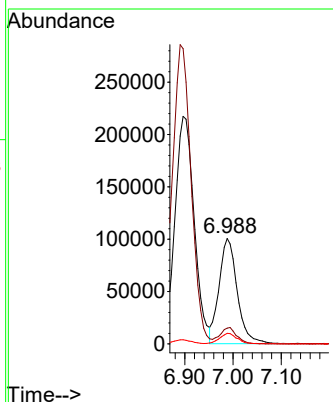
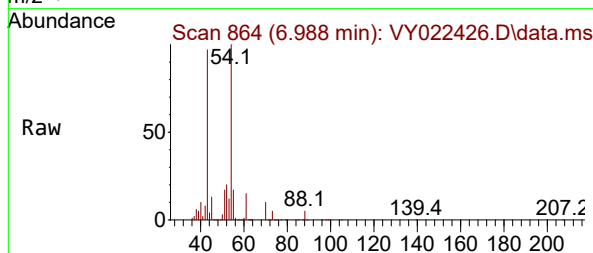




#37
Ethyl Acetate
Concen: 153.581 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

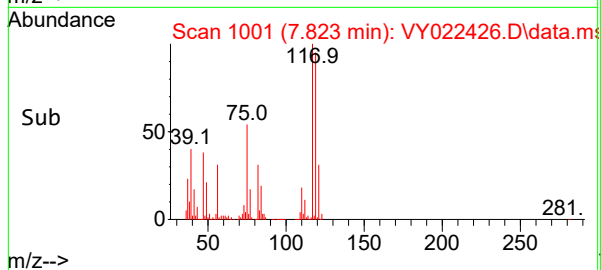
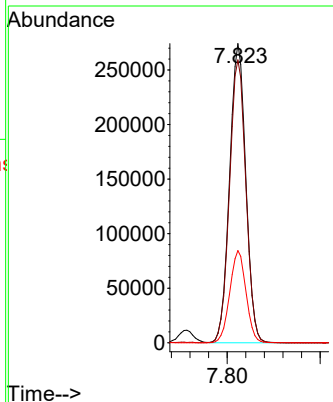
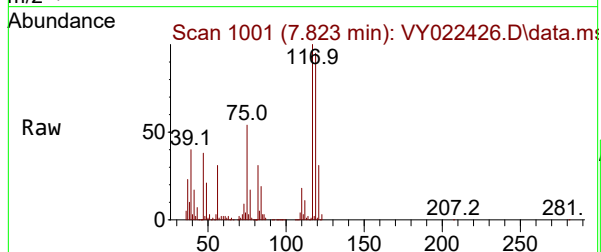
Instrument :
MSVOA_Y
ClientSampleId :

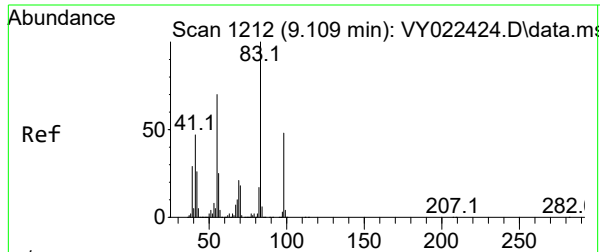
Tgt Ion: 43 Resp: 261975
Ion Ratio Lower Upper
43 100
61 14.1 11.7 17.5
70 9.5 7.8 11.6



#38
Carbon Tetrachloride
Concen: 158.776 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion:117 Resp: 663867
Ion Ratio Lower Upper
117 100
119 94.6 76.3 114.5
121 30.8 26.1 39.1

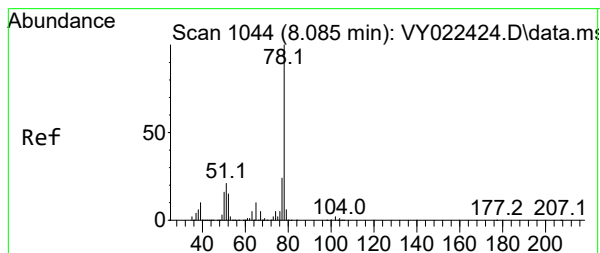
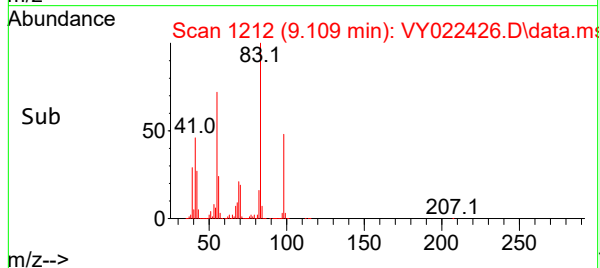
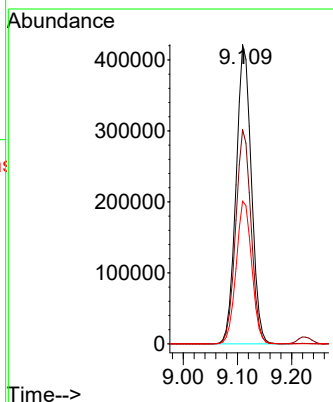
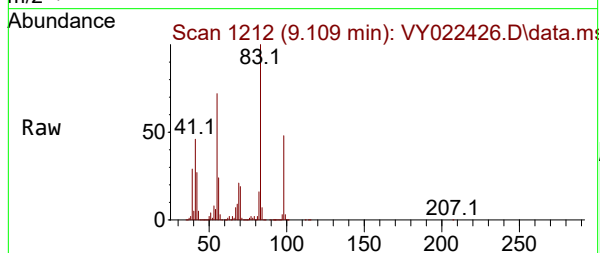




#39
Methylcyclohexane
Concen: 154.561 ug/l
RT: 9.109 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

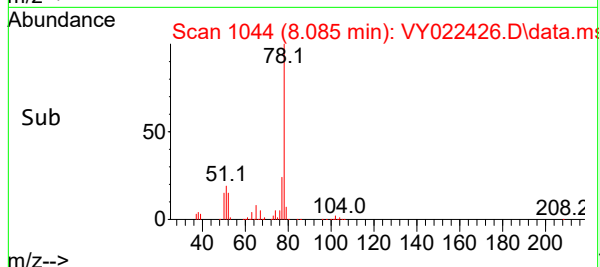
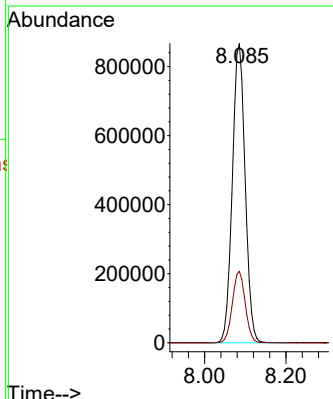
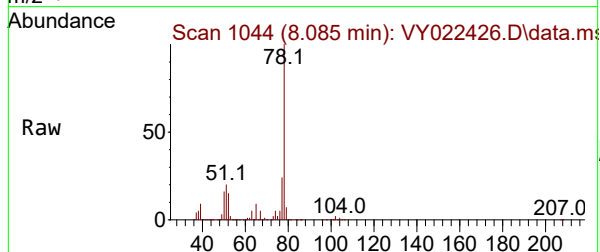
Instrument :
MSVOA_Y
ClientSampleId :

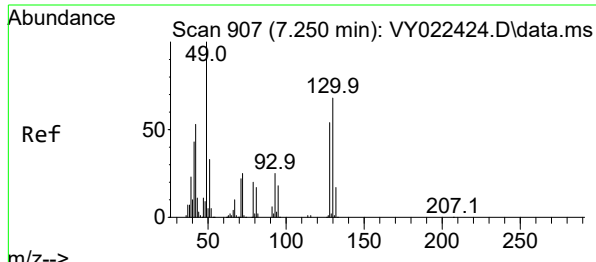
Tgt Ion: 83 Resp: 824642
Ion Ratio Lower Upper
83 100
55 71.6 56.2 84.2
98 47.7 38.4 57.6



#40
Benzene
Concen: 158.501 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 78 Resp: 1893003
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.2



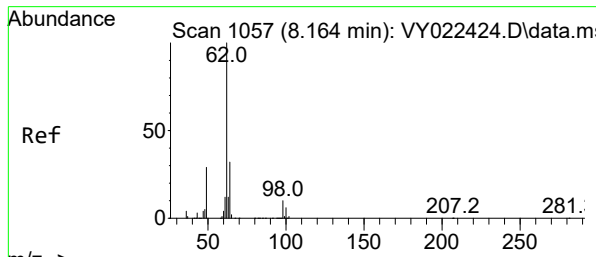
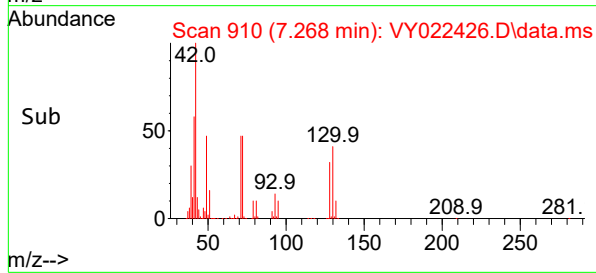
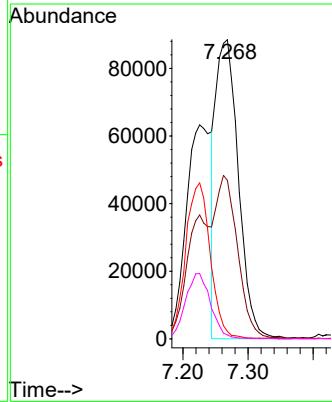
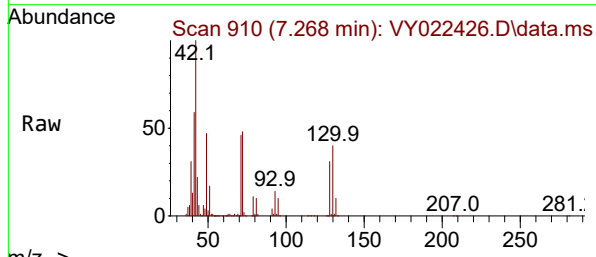


#41
Methacrylonitrile
Concen: 95.394 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.018 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 214162

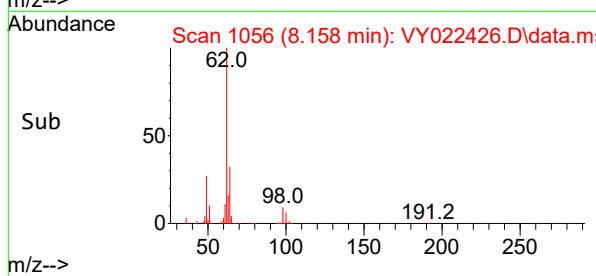
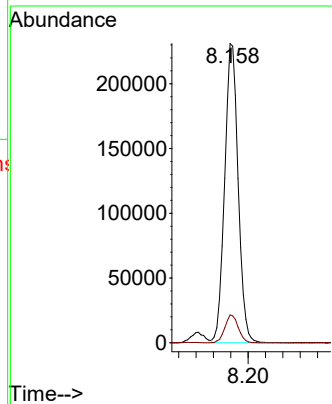
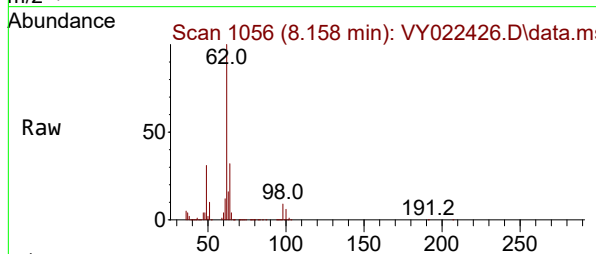
Ion	Ratio	Lower	Upper
41	100		
39	52.3	40.4	60.6
67	0.0	53.0	79.4#
52	0.0	22.7	34.1#

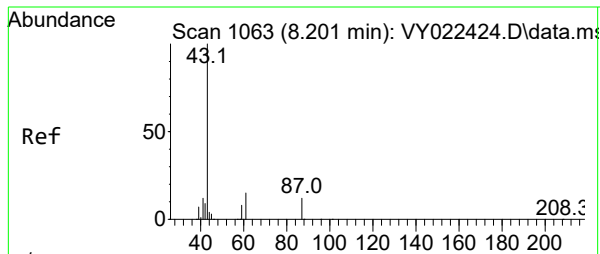


#42
1,2-Dichloroethane
Concen: 157.877 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 62 Resp: 497991

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

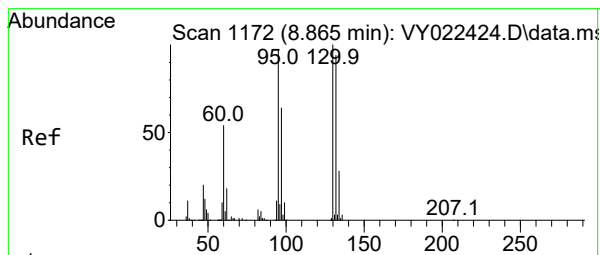
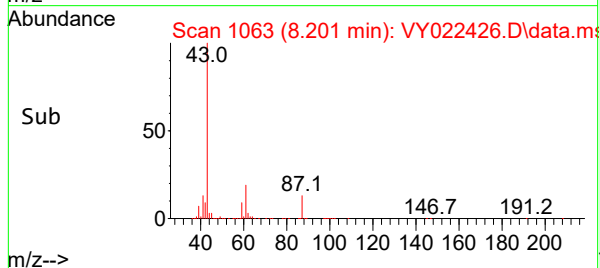
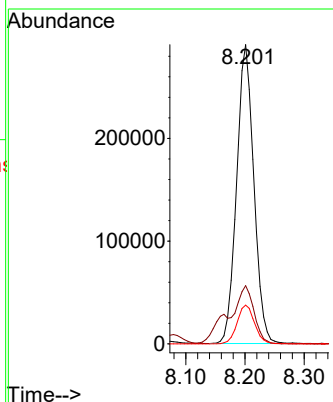
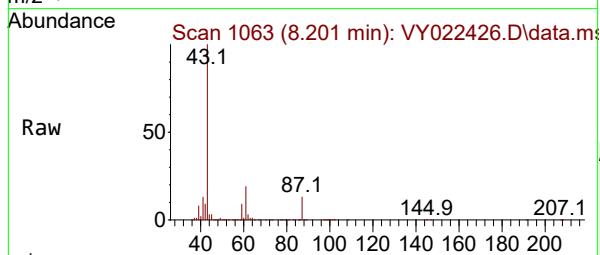




#43
Isopropyl Acetate
Concen: 157.564 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

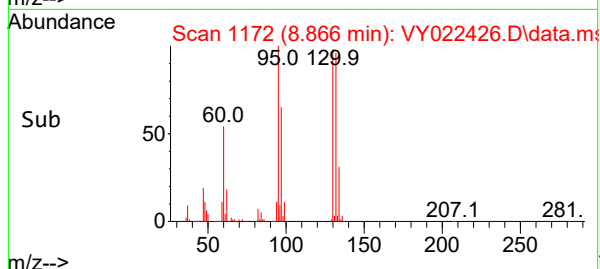
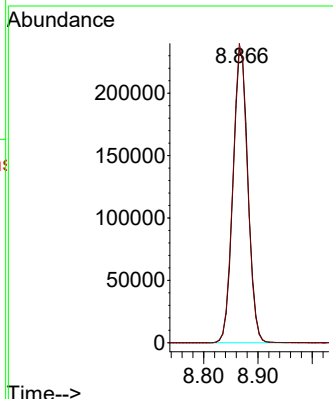
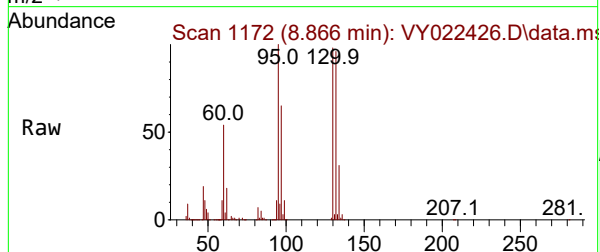
Instrument :
MSVOA_Y
ClientSampleId :

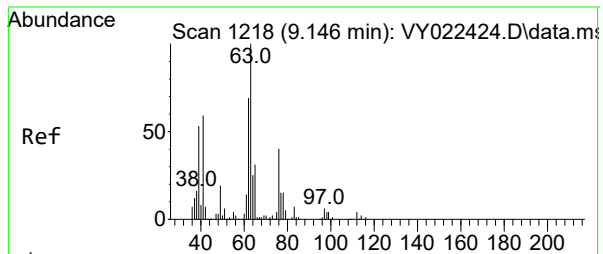
Tgt Ion: 43 Resp: 587308
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.2 10.6 15.8



#44
Trichloroethene
Concen: 152.390 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion:130 Resp: 449921
Ion Ratio Lower Upper
130 100
95 102.1 0.0 194.8

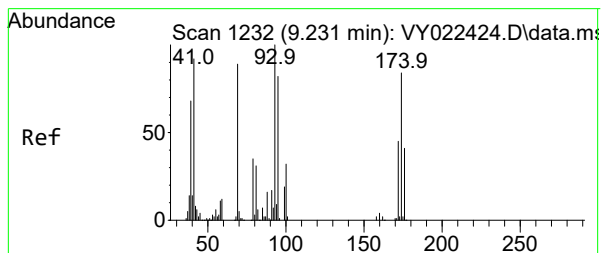
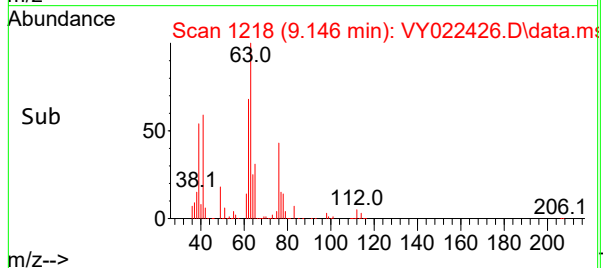
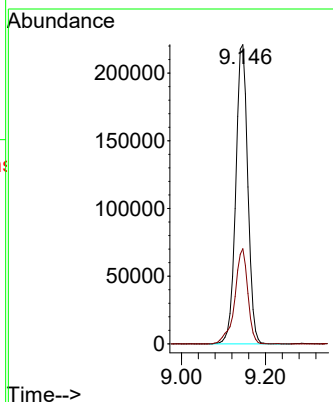
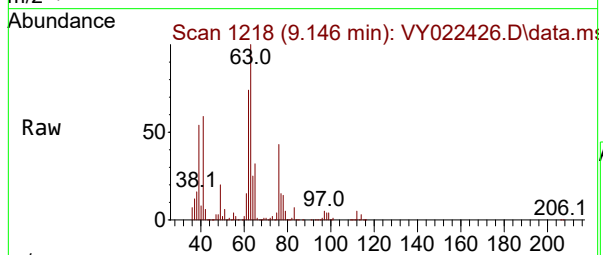




#45
1,2-Dichloropropane
Concen: 156.346 ug/l
RT: 9.146 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

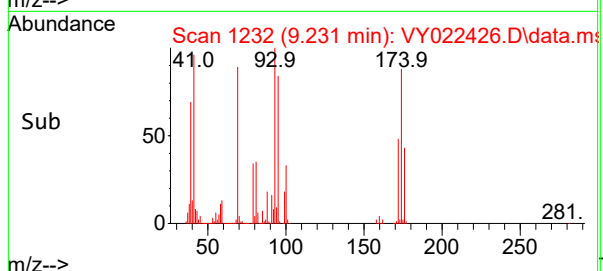
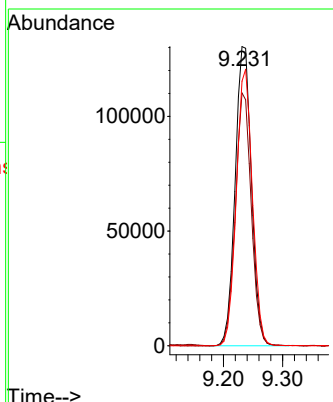
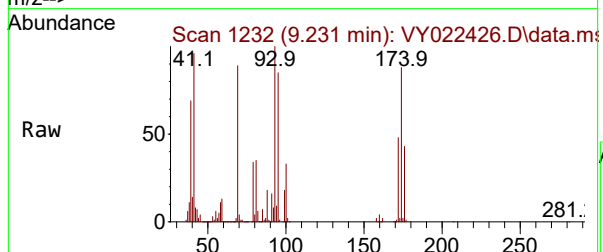
Instrument :
MSVOA_Y
ClientSampleId :

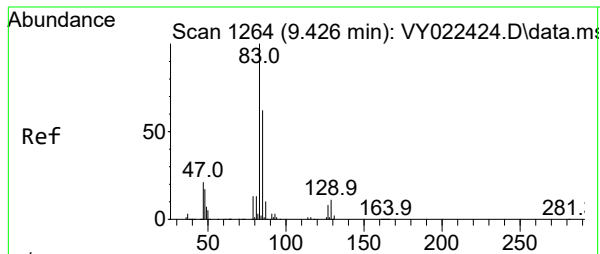
Tgt Ion: 63 Resp: 438721
Ion Ratio Lower Upper
63 100
65 31.8 25.1 37.7



#46
Dibromomethane
Concen: 159.252 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 93 Resp: 249636
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.2
174 91.1 71.1 106.7

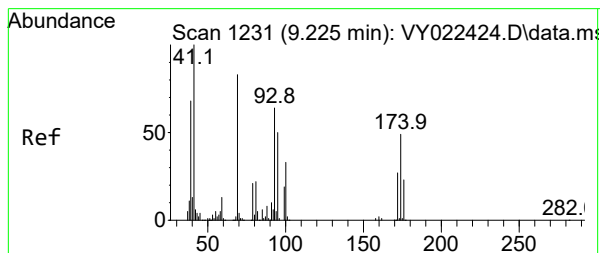
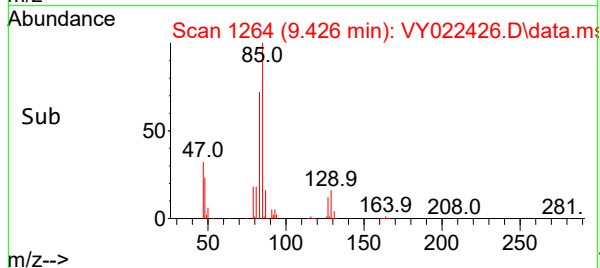
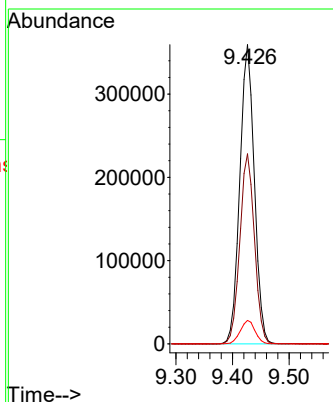
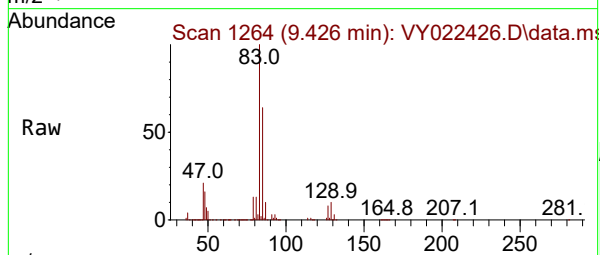




#47
Bromodichloromethane
Concen: 158.668 ug/l
RT: 9.426 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

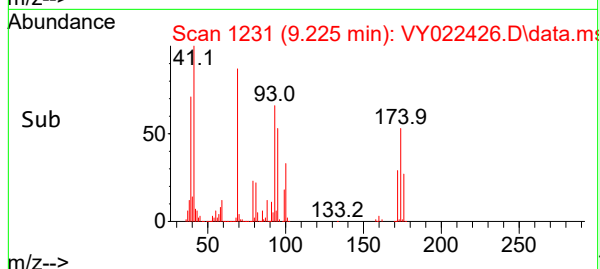
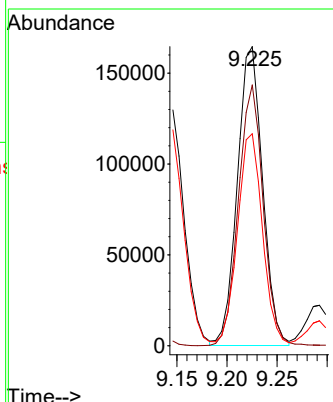
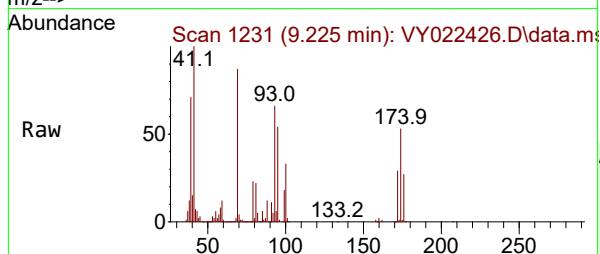
Instrument :
MSVOA_Y
ClientSampleId :

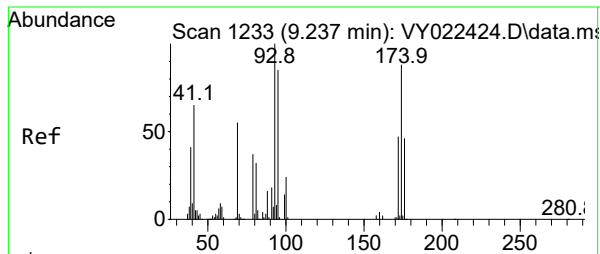
Tgt Ion: 83 Resp: 639597
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 7.8 6.6 9.8



#48
Methyl methacrylate
Concen: 166.922 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 41 Resp: 288821
Ion Ratio Lower Upper
41 100
69 85.8 70.3 105.5
39 68.2 55.4 83.0

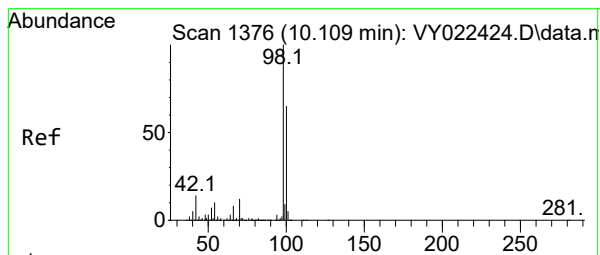
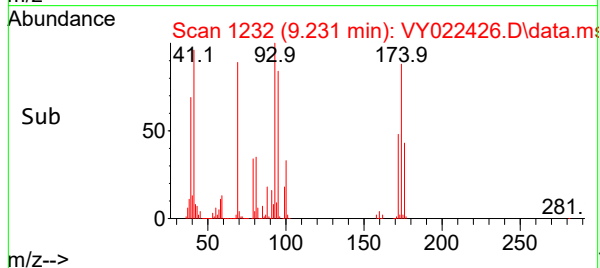
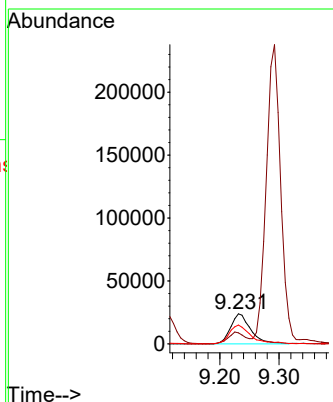
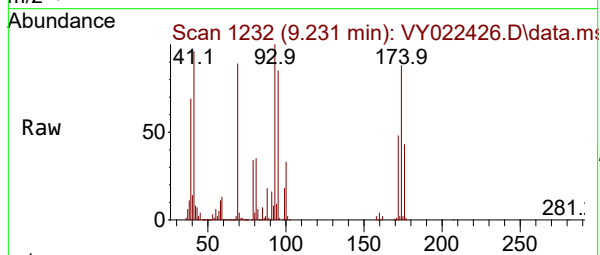




#49
1,4-Dioxane
Concen: 3228.011 ug/l
RT: 9.231 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

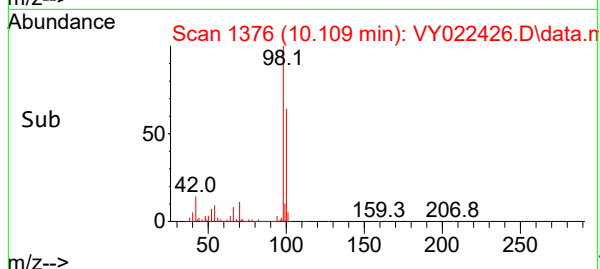
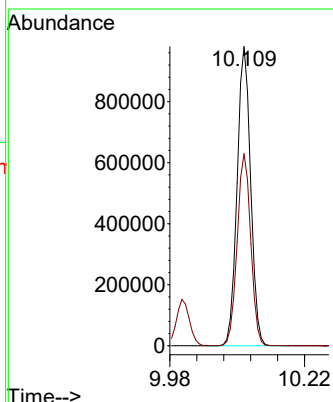
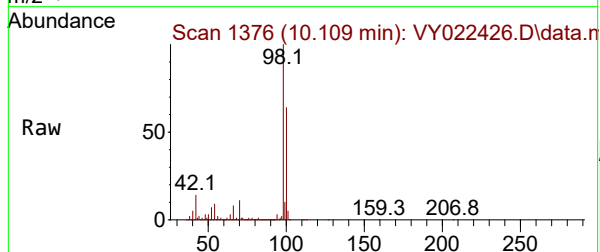
Instrument :
MSVOA_Y
ClientSampleId :

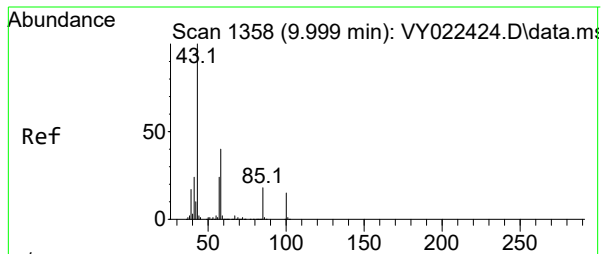
Tgt Ion: 88 Resp: 55890
Ion Ratio Lower Upper
88 100
43 34.1 26.9 40.3
58 67.6 55.8 83.6



#50
Toluene-d8
Concen: 157.262 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 98 Resp: 1621564
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2

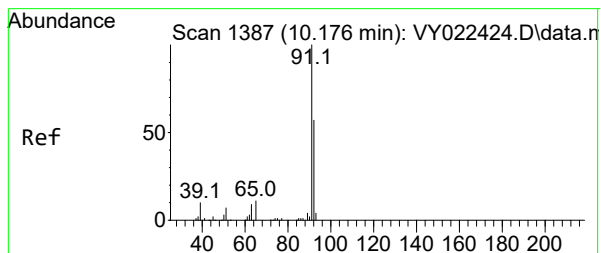
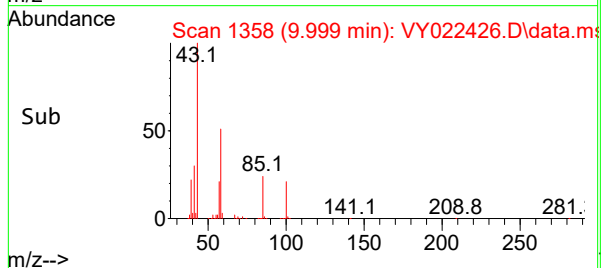
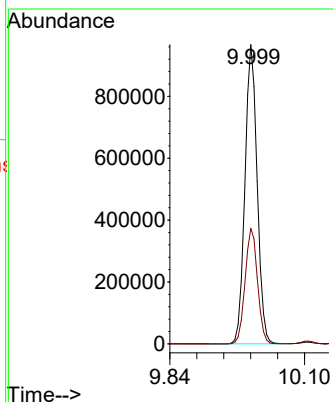
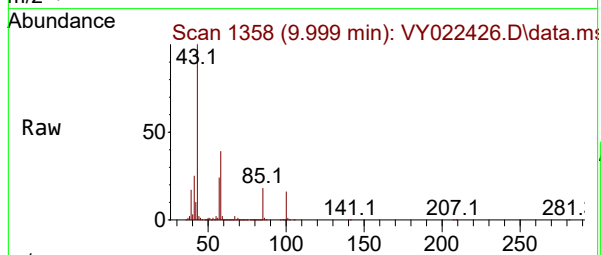




#51
4-Methyl-2-Pentanone
Concen: 851.310 ug/l
RT: 9.999 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

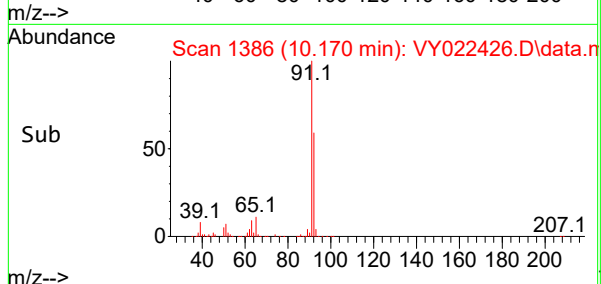
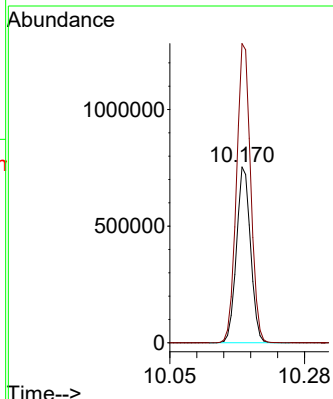
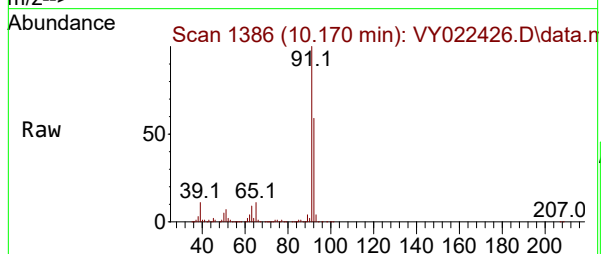
Instrument :
MSVOA_Y
ClientSampleId :

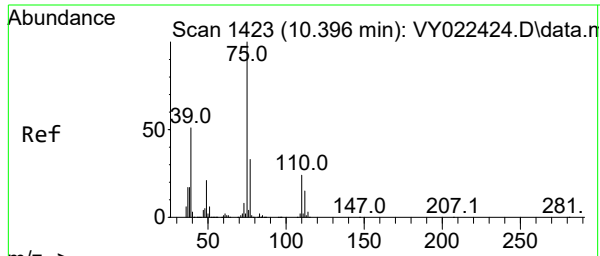
Tgt Ion: 43 Resp: 1565663
Ion Ratio Lower Upper
43 100
58 39.3 31.2 46.8



#52
Toluene
Concen: 166.170 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 92 Resp: 1239585
Ion Ratio Lower Upper
92 100
91 171.8 139.8 209.6

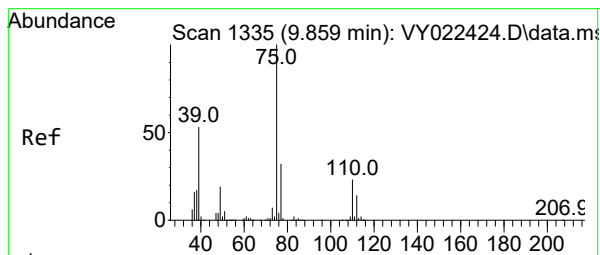
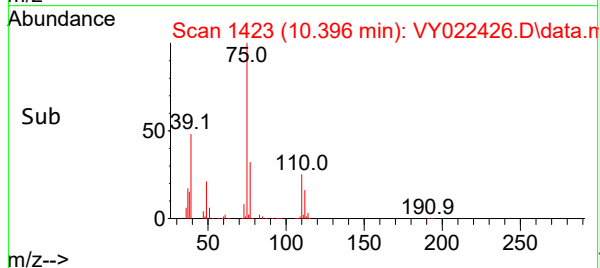
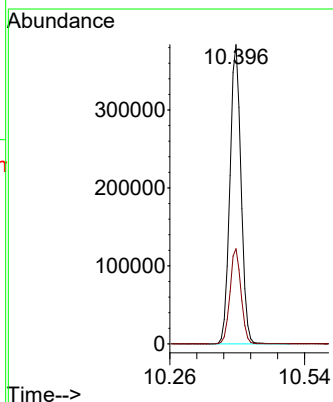
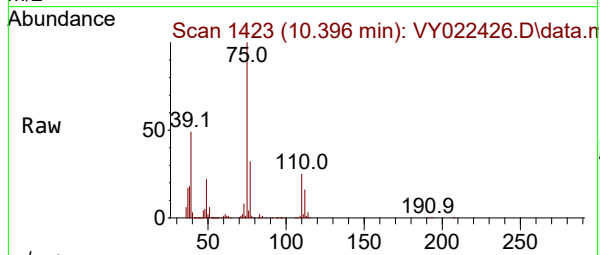




#53
t-1,3-Dichloropropene
Concen: 163.055 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

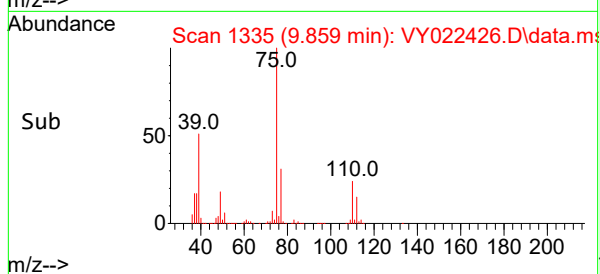
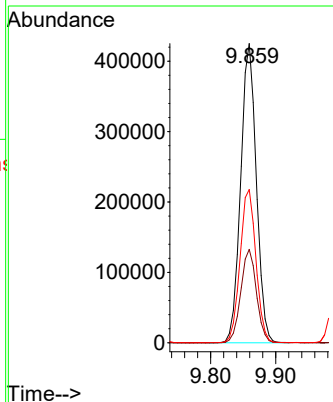
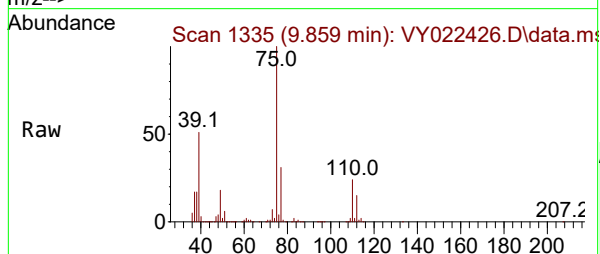
Instrument :
MSVOA_Y
ClientSampleId :

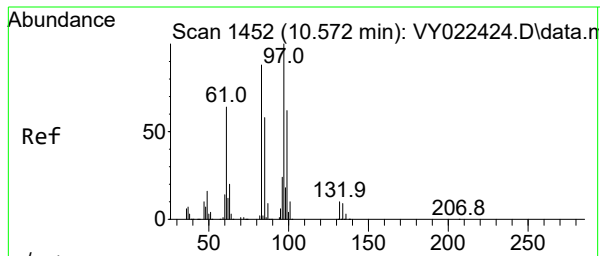
Tgt Ion: 75 Resp: 612236
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 160.557 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 75 Resp: 708367
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 51.2 42.5 63.7



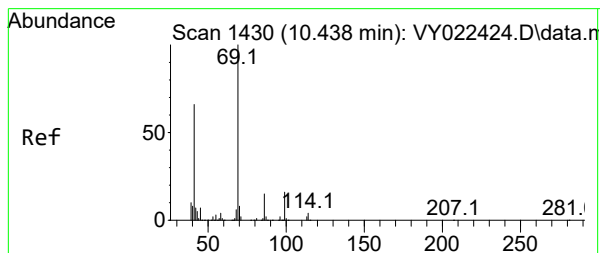
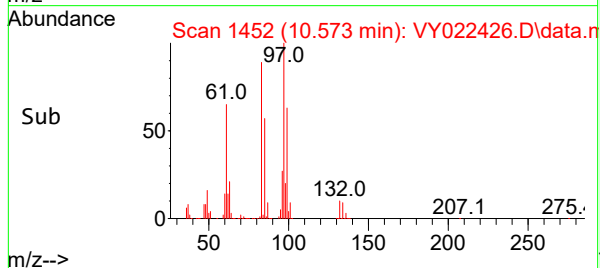
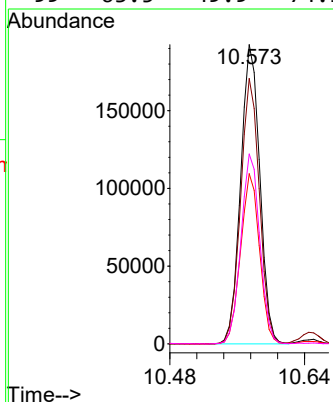
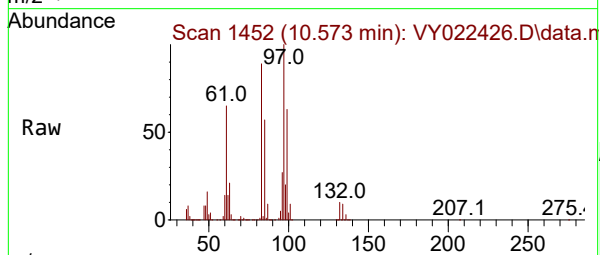


#55
 1,1,2-Trichloroethane
 Concen: 158.829 ug/l
 RT: 10.573 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 97 Resp: 314785

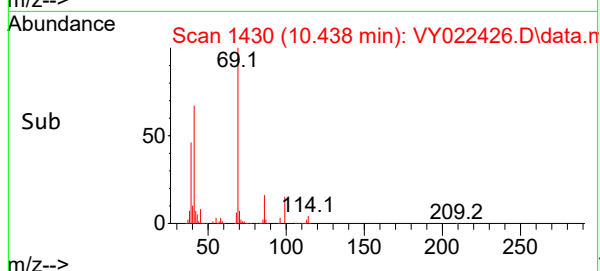
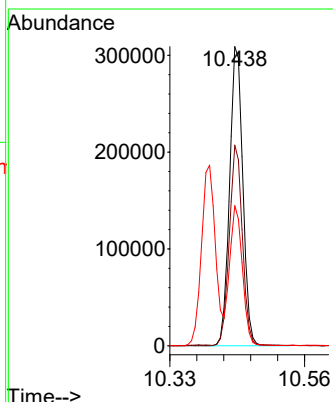
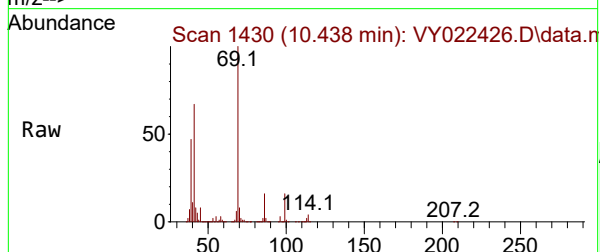
Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.2	105.4
85	56.9	46.1	69.1
99	63.5	49.9	74.9

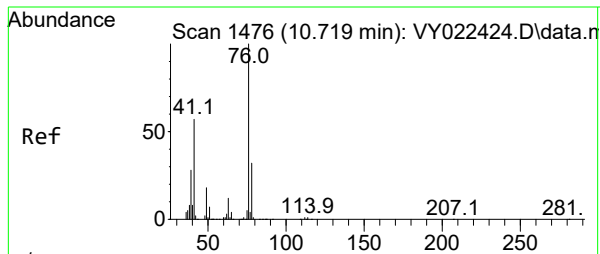


#56
 Ethyl methacrylate
 Concen: 168.334 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Tgt Ion: 69 Resp: 478765

Ion	Ratio	Lower	Upper
69	100		
41	66.1	51.2	76.8
39	44.6	35.2	52.8



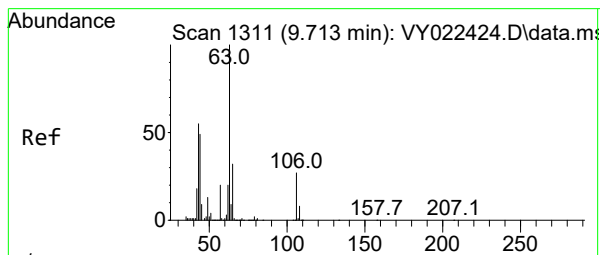
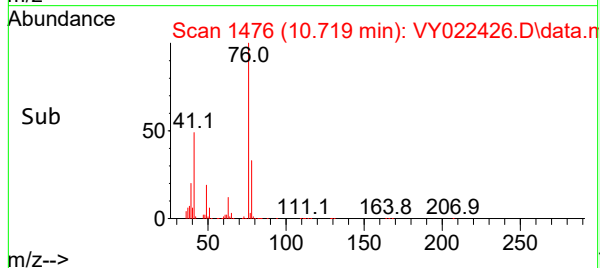
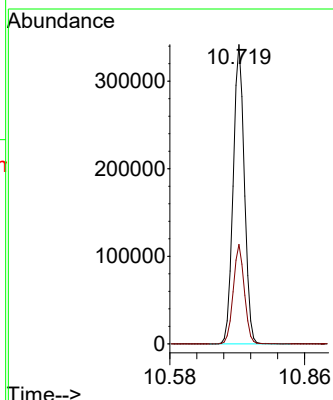
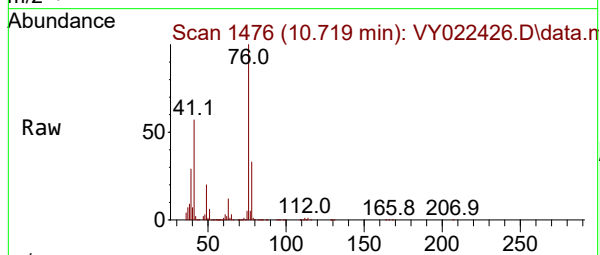


#57
 1,3-Dichloropropane
 Concen: 157.203 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 76 Resp: 549047

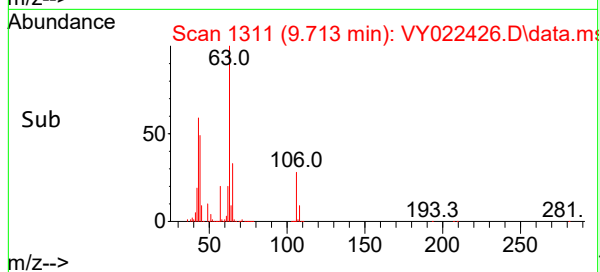
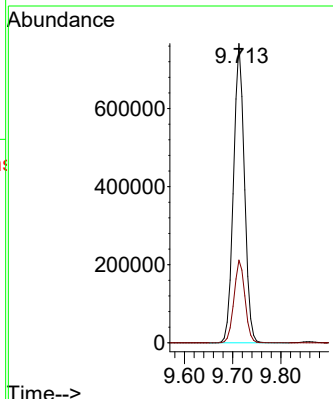
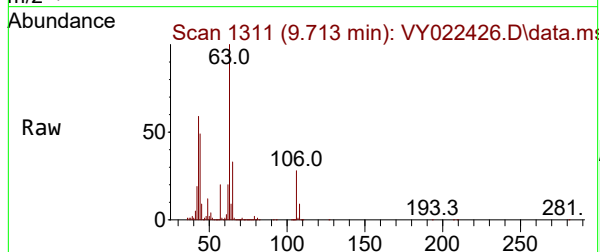
Ion	Ratio	Lower	Upper
76	100		
78	32.9	25.8	38.8

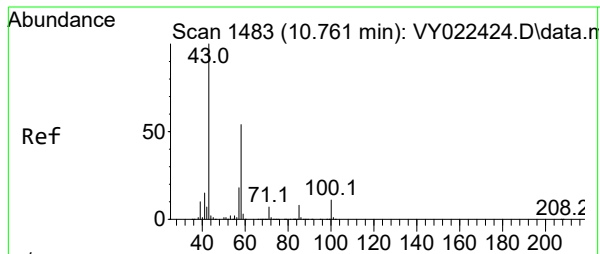


#58
 2-Chloroethyl Vinyl ether
 Concen: 848.088 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Tgt Ion: 63 Resp: 1202134

Ion	Ratio	Lower	Upper
63	100		
106	27.7	22.2	33.2

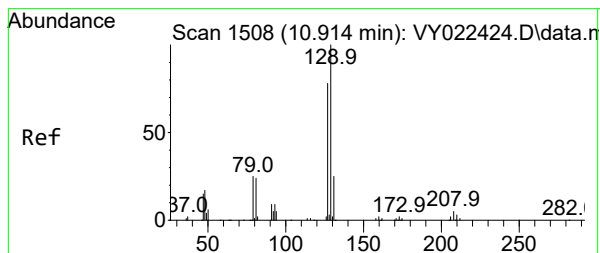
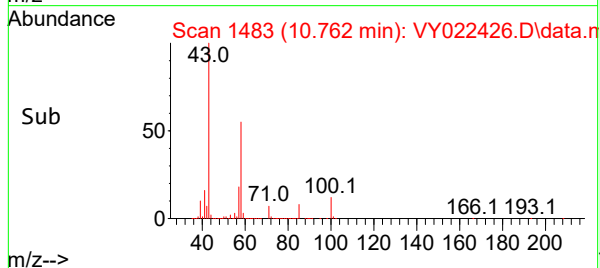
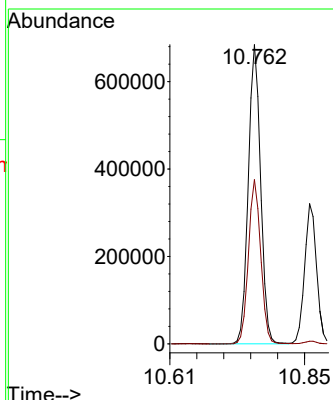
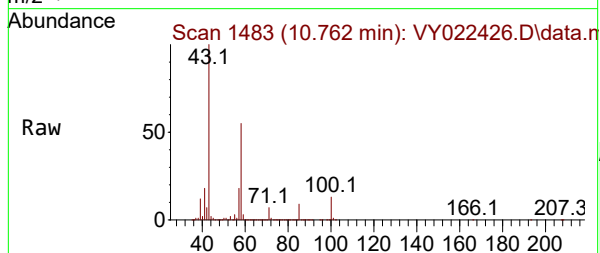




#59
2-Hexanone
Concen: 856.364 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

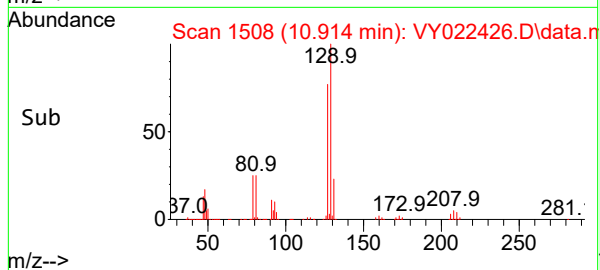
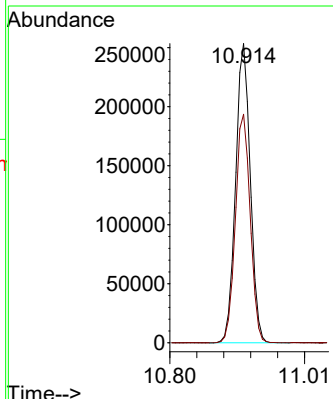
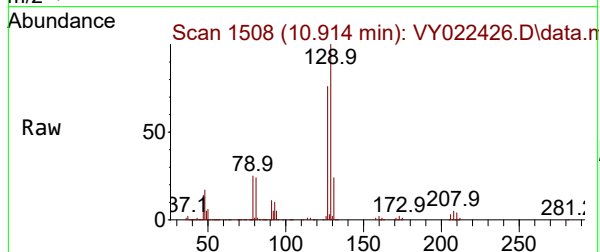
Instrument : MSVOA_Y
ClientSampleId :

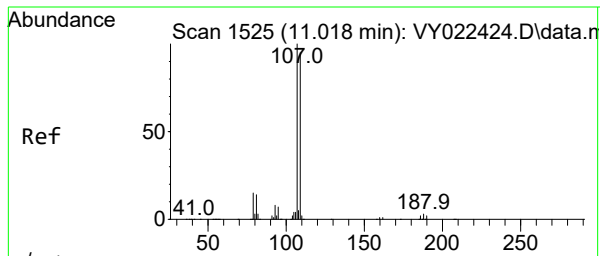
Tgt Ion: 43 Resp: 1032146
Ion Ratio Lower Upper
43 100
58 54.9 27.1 81.2



#60
Dibromochloromethane
Concen: 164.093 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 129 Resp: 415432
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.8

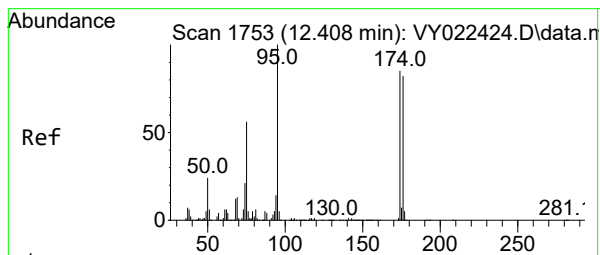
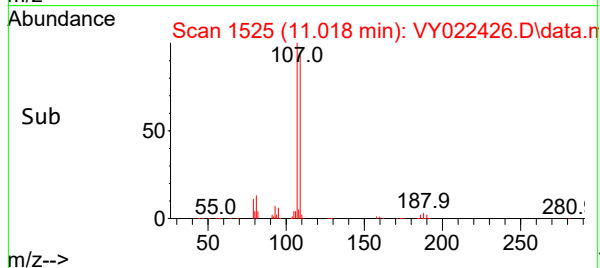
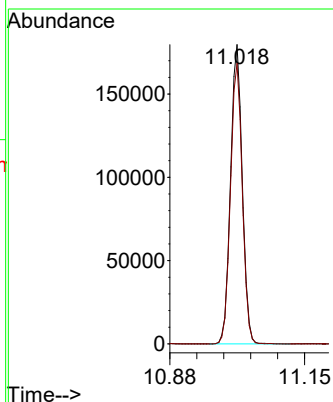
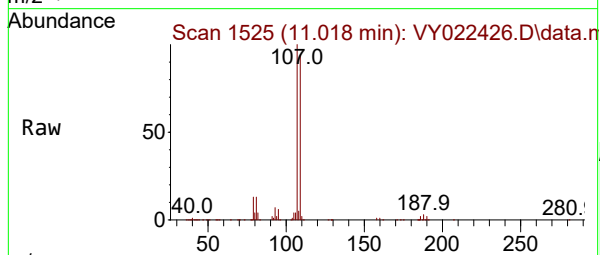




#61
1,2-Dibromoethane
Concen: 161.091 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

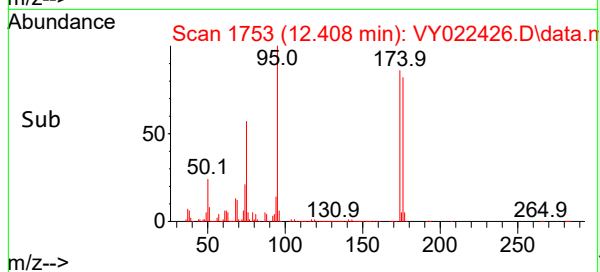
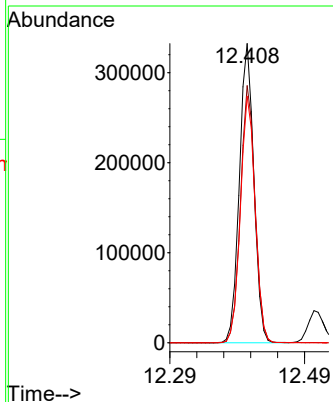
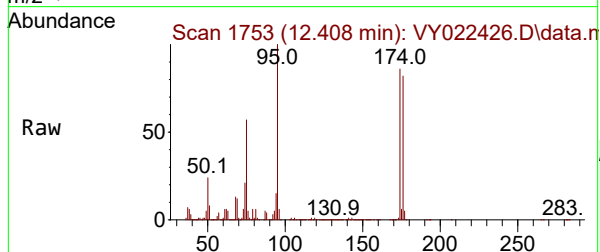
Instrument :
MSVOA_Y
ClientSampleId :

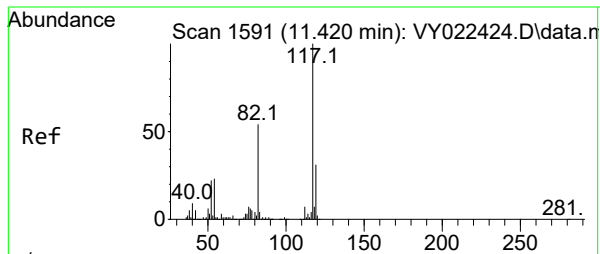
Tgt Ion: 107 Resp: 292010
Ion Ratio Lower Upper
107 100
109 94.3 74.0 111.0



#62
4-Bromofluorobenzene
Concen: 156.173 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 95 Resp: 487100
Ion Ratio Lower Upper
95 100
174 86.4 0.0 171.6
176 83.6 0.0 164.6

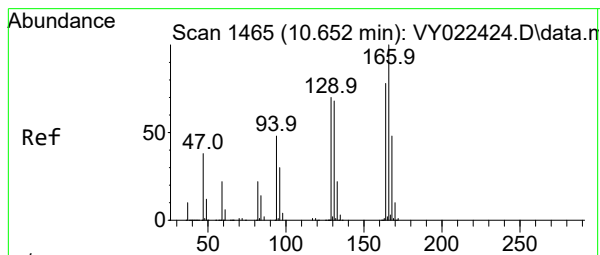
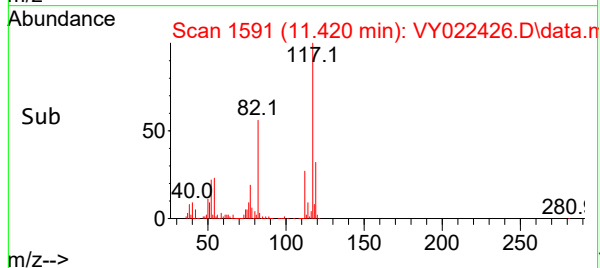
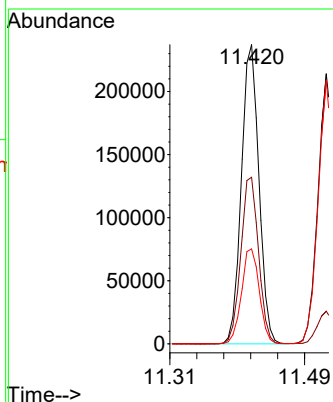
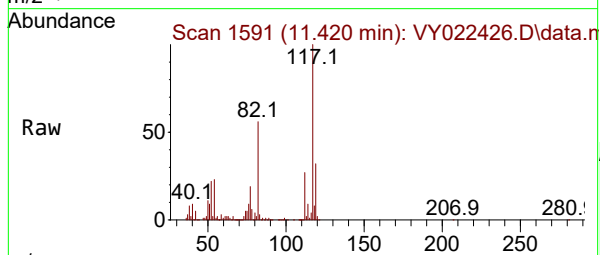




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

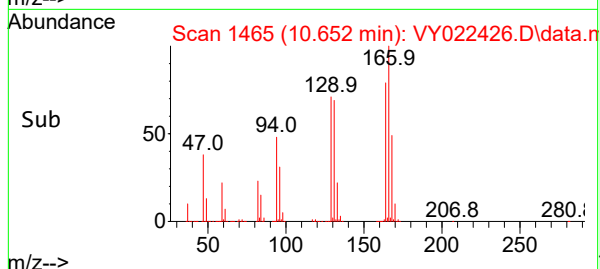
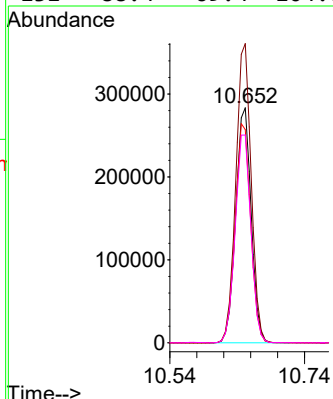
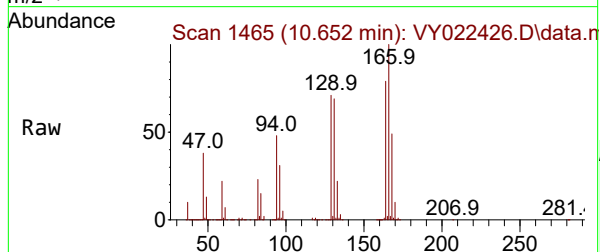
Instrument :
MSVOA_Y
ClientSampleId :

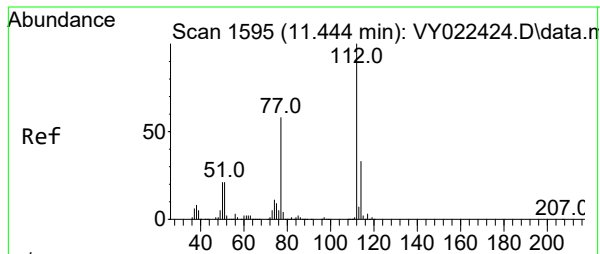
Tgt Ion:117 Resp: 376608
Ion Ratio Lower Upper
117 100
82 55.7 43.3 64.9
119 31.7 24.5 36.7



#64
Tetrachloroethene
Concen: 145.442 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion:164 Resp: 466490
Ion Ratio Lower Upper
164 100
166 127.3 102.0 153.0
129 90.7 71.3 106.9
131 88.4 69.4 104.0

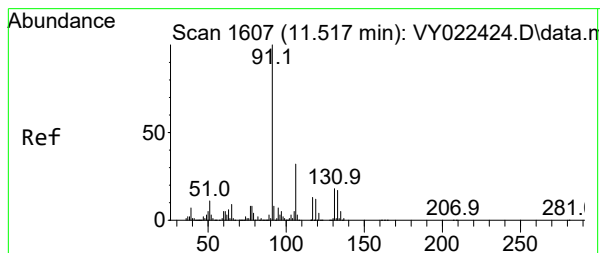
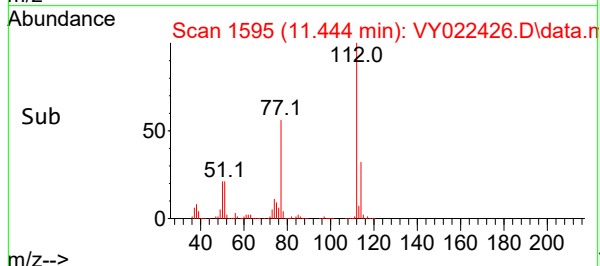
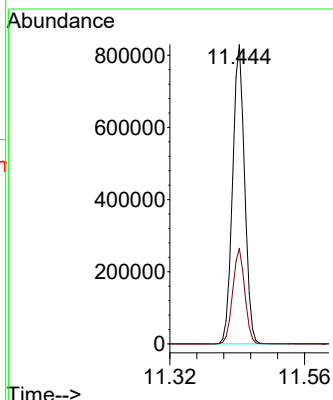
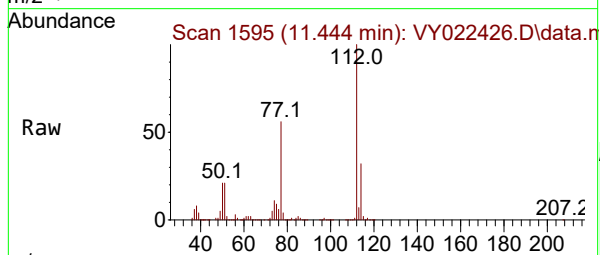




#65
Chlorobenzene
Concen: 158.560 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

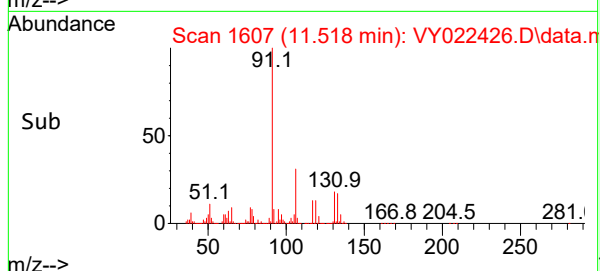
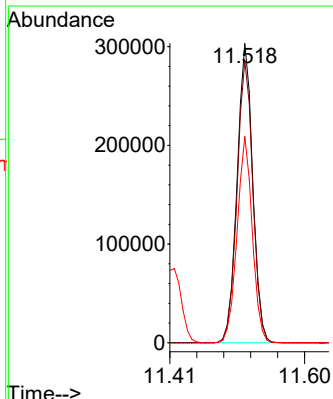
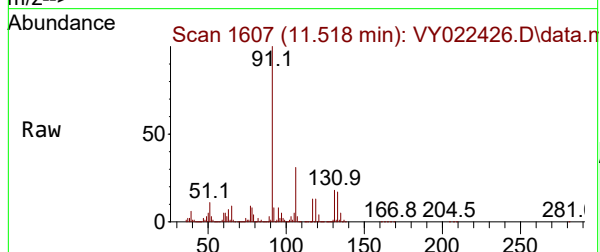
Instrument :
MSVOA_Y
ClientSampleId :

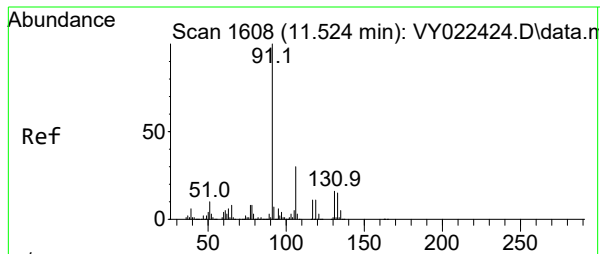
Tgt Ion:112 Resp: 1273300
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 166.998 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion:131 Resp: 454374
Ion Ratio Lower Upper
131 100
133 95.4 46.6 139.8
119 67.3 33.3 99.8

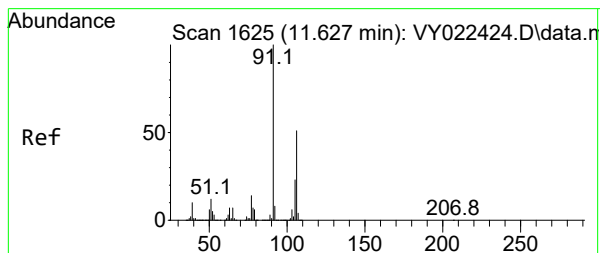
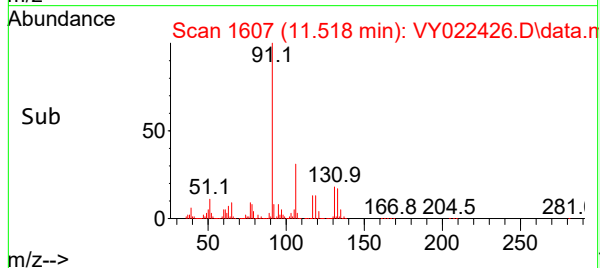
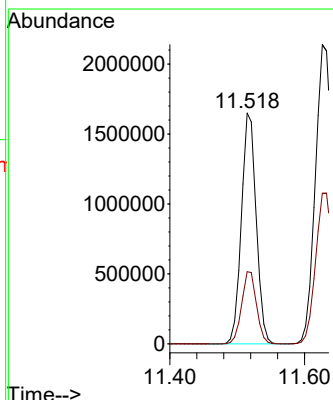
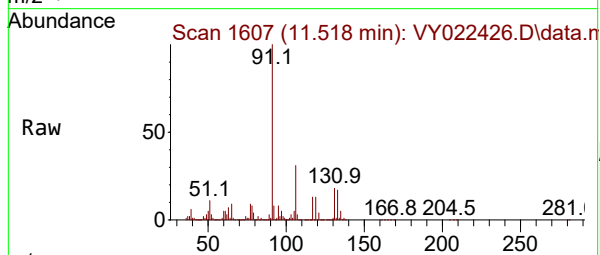




#67
Ethyl Benzene
Concen: 165.526 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

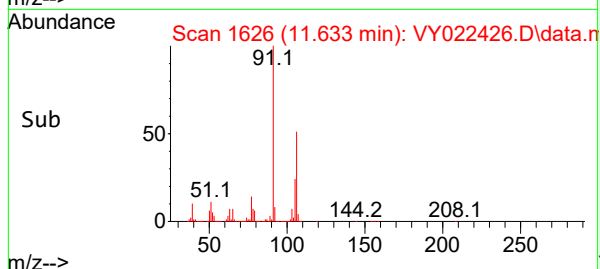
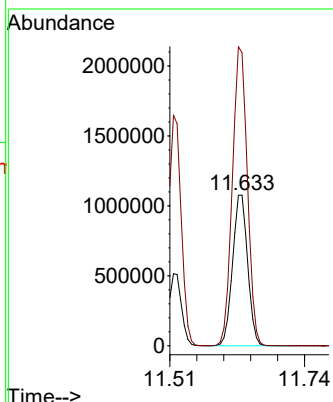
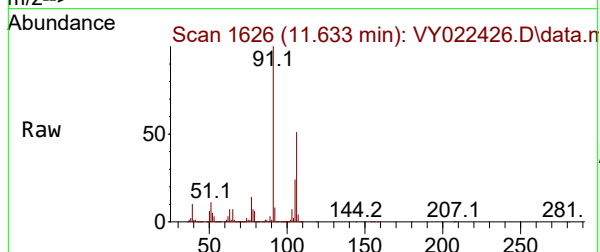
Instrument :
MSVOA_Y
ClientSampleId :

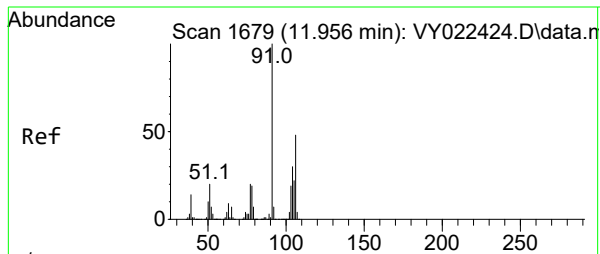
Tgt Ion: 91 Resp: 2468130
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6



#68
m/p-Xylenes
Concen: 336.111 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion:106 Resp: 1900132
Ion Ratio Lower Upper
106 100
91 198.3 159.8 239.8

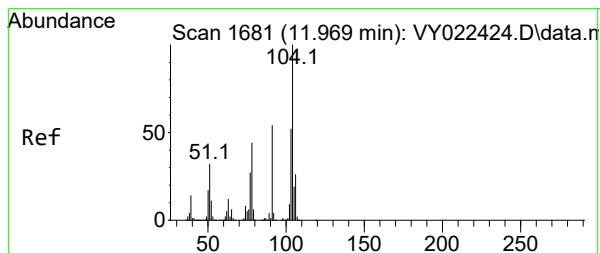
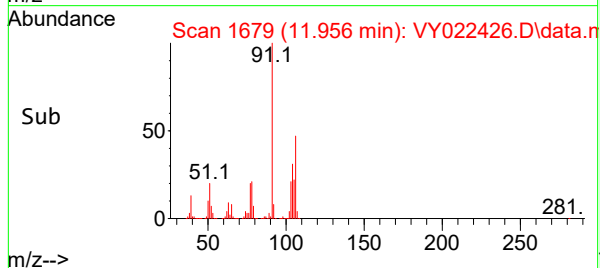
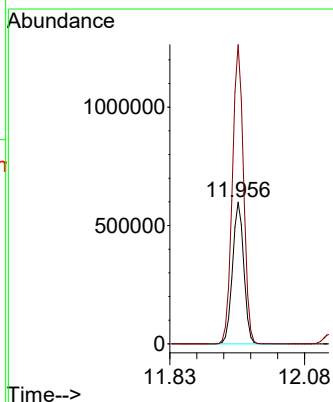
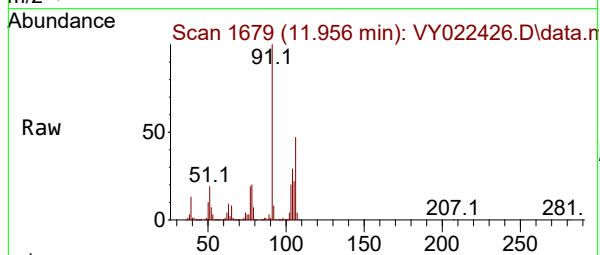




#69
o-Xylene
Concen: 168.335 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

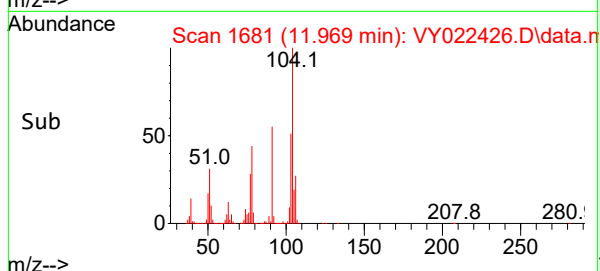
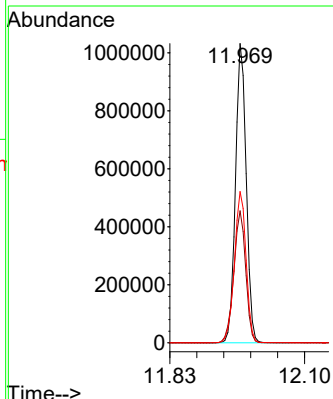
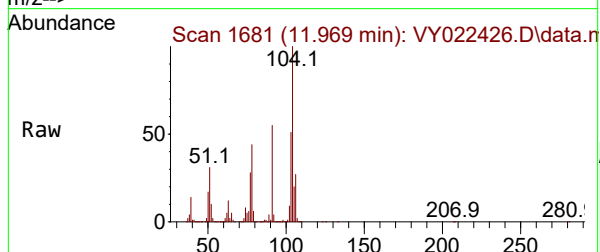
Instrument : MSVOA_Y
ClientSampleId :

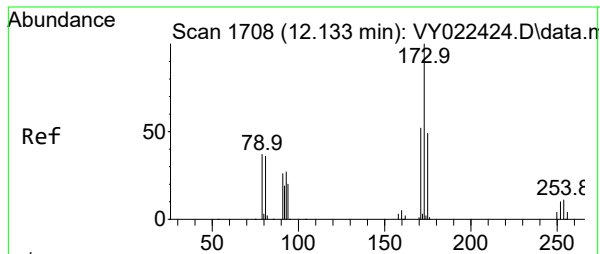
Tgt Ion:106 Resp: 894394
Ion Ratio Lower Upper
106 100
91 210.6 106.3 318.9



#70
Styrene
Concen: 173.504 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion:104 Resp: 1535004
Ion Ratio Lower Upper
104 100
78 48.8 38.8 58.2
103 54.9 43.4 65.2

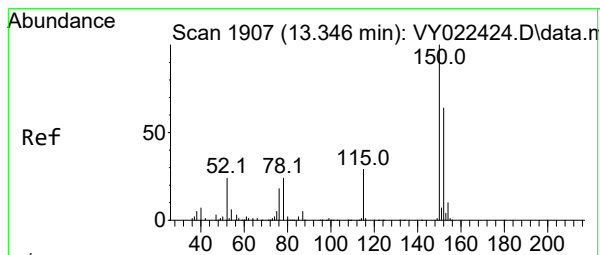
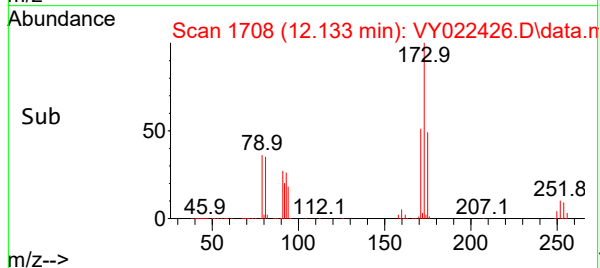
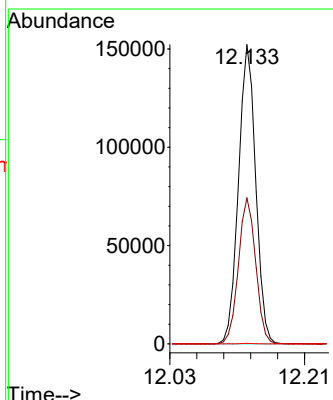
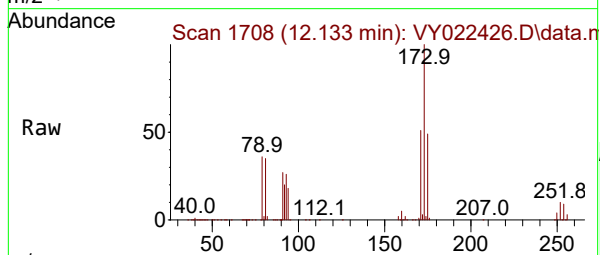




#71
Bromoform
Concen: 166.508 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

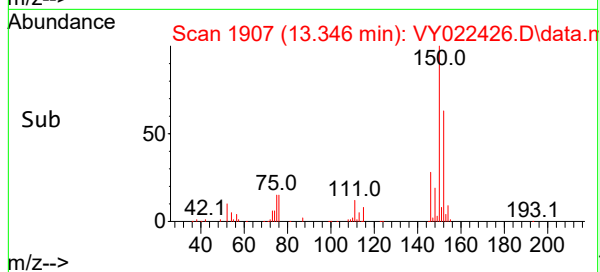
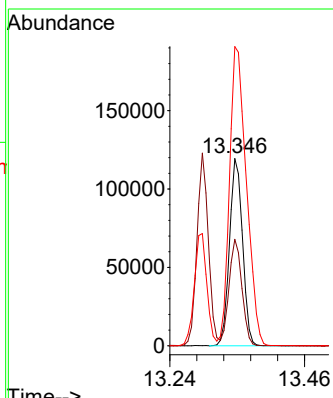
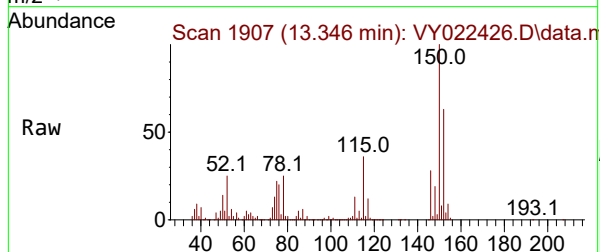
Instrument :
MSVOA_Y
ClientSampleId :

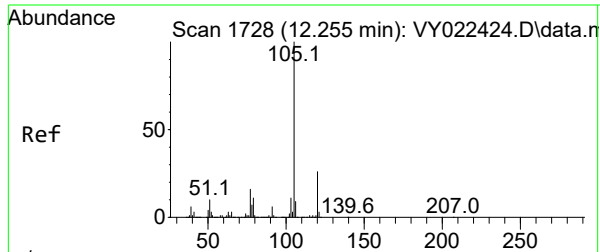
Tgt Ion:173 Resp: 237301
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion:152 Resp: 182671
Ion Ratio Lower Upper
152 100
115 55.8 28.4 85.3
150 206.8 0.0 345.8

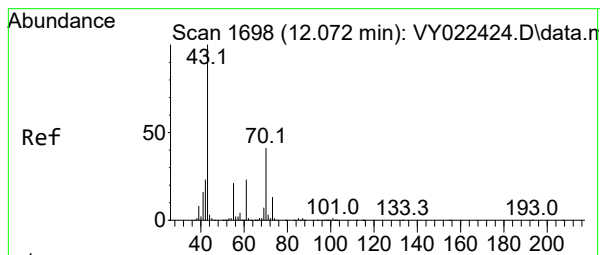
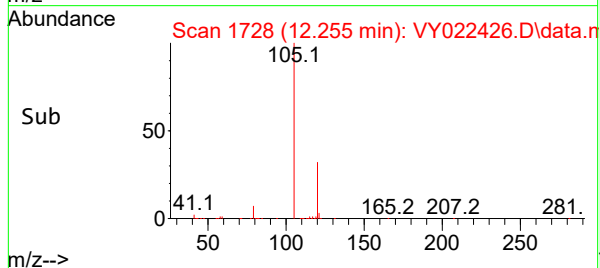
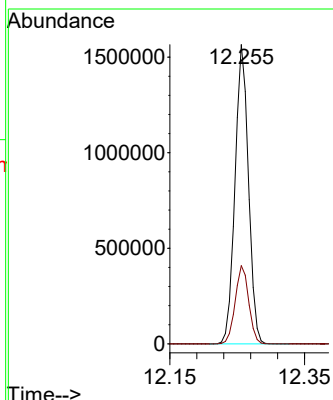
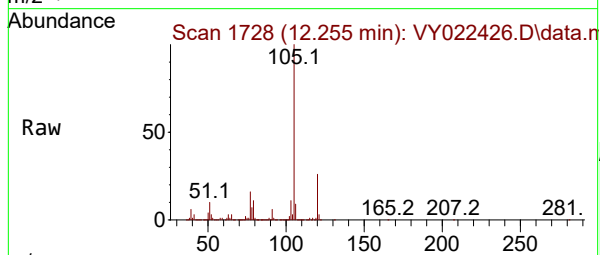




#73
Isopropylbenzene
Concen: 155.735 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

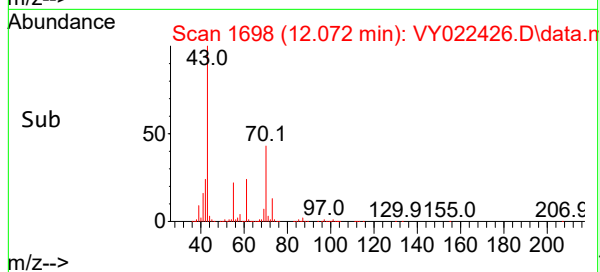
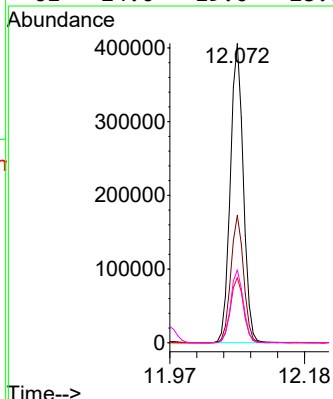
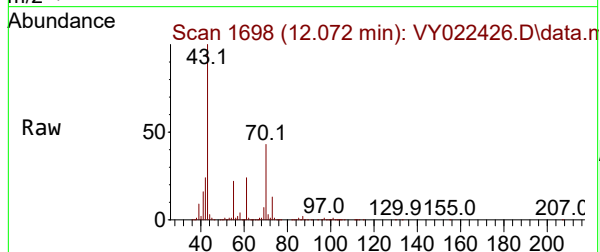
Instrument :
MSVOA_Y
ClientSampleId :

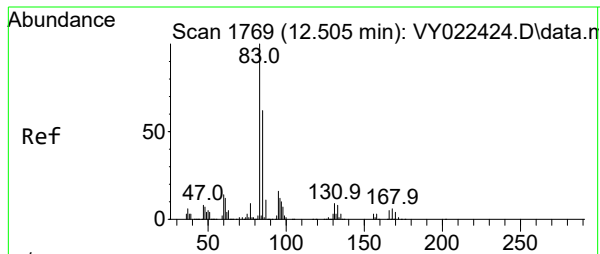
Tgt Ion: 105 Resp: 2238981
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-amyl acetate
Concen: 159.709 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 43 Resp: 561846
Ion Ratio Lower Upper
43 100
70 42.0 33.0 49.4
55 22.1 17.5 26.3
61 24.0 19.0 28.6



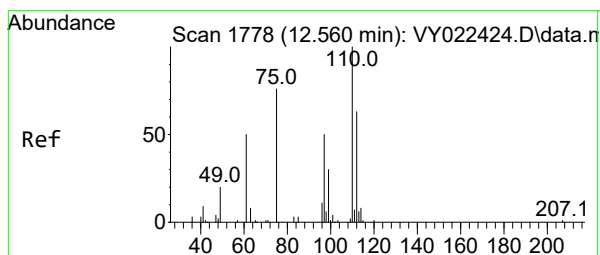
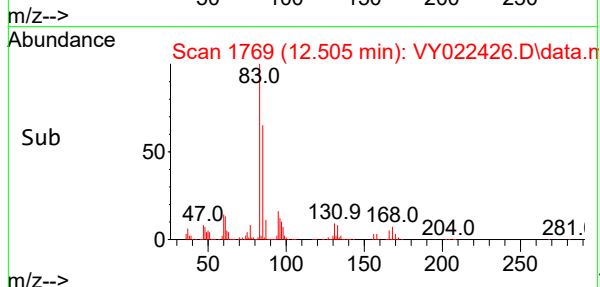
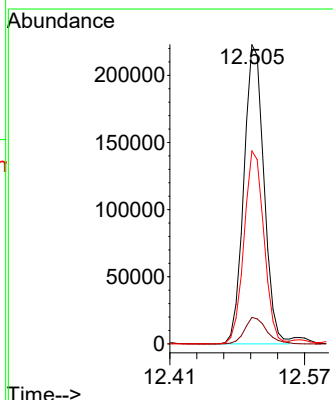
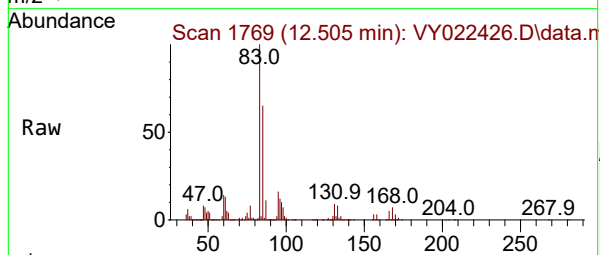


#75
 1,1,2,2-Tetrachloroethane
 Concen: 157.873 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 83 Resp: 357601

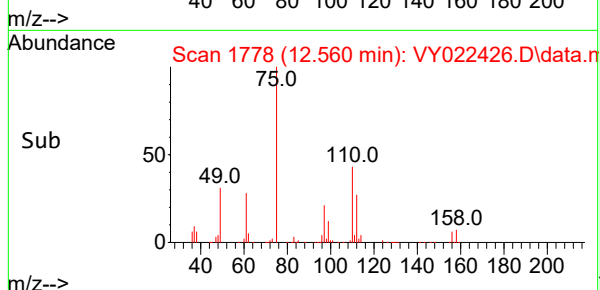
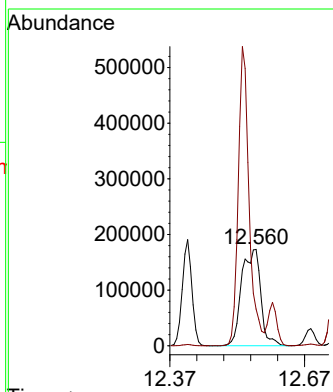
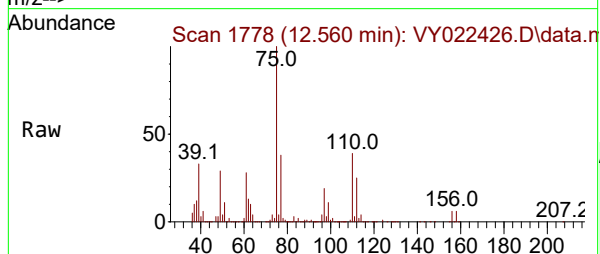
Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.8	14.4
85	64.2	32.0	96.2

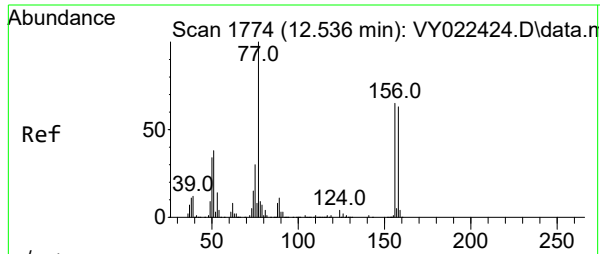


#76
 1,2,3-Trichloropropane
 Concen: 169.616 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Tgt Ion: 75 Resp: 510486

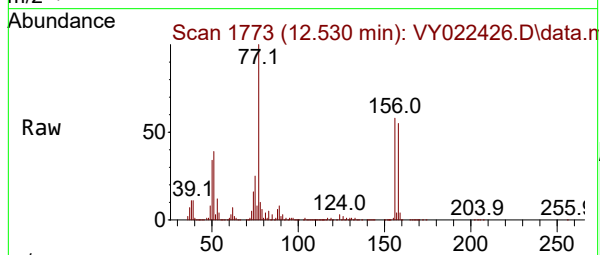
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



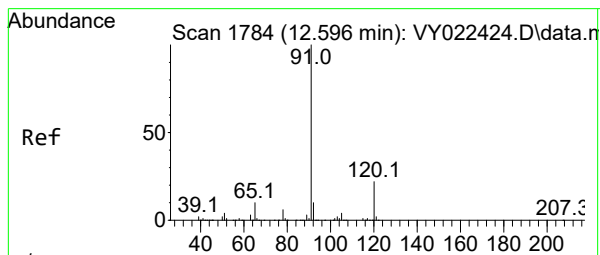
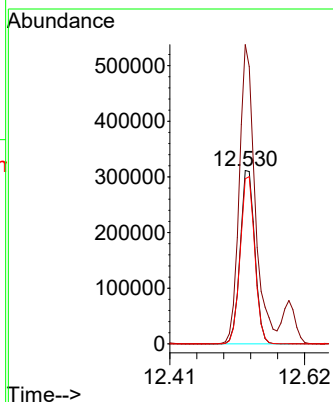
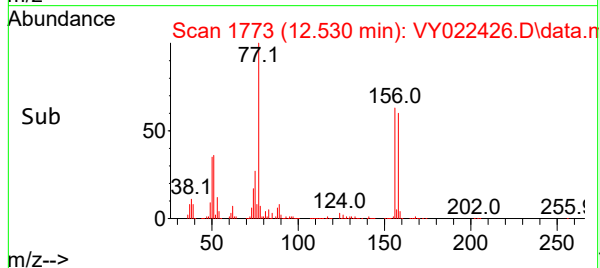


#77
Bromobenzene
Concen: 156.697 ug/l
RT: 12.530 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

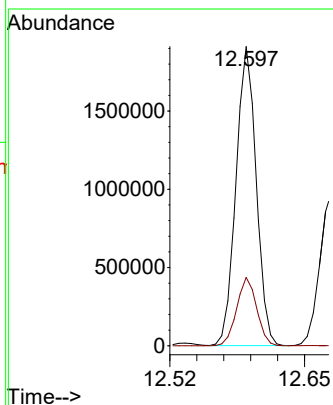
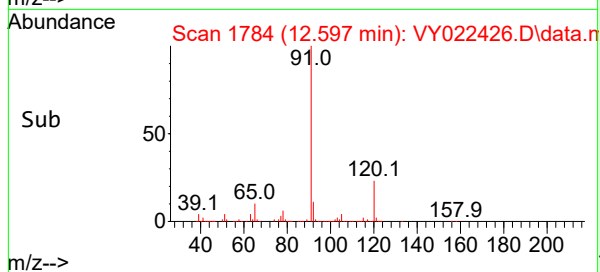
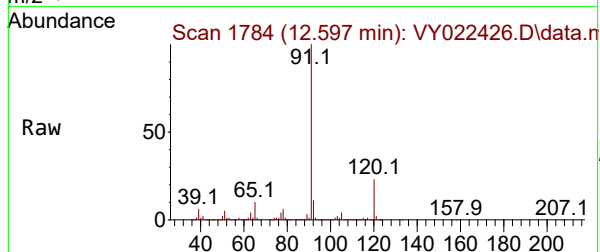


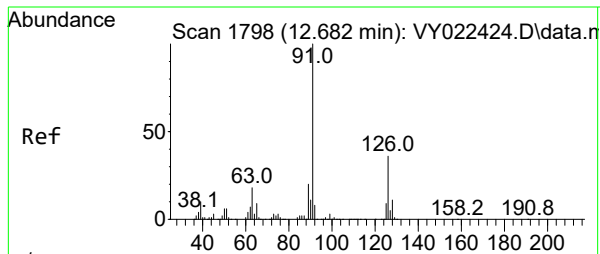
Tgt Ion: 156 Resp: 484799
Ion Ratio Lower Upper
156 100
77 186.6 91.4 274.2
158 96.3 48.1 144.3



#78
n-propylbenzene
Concen: 155.406 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 91 Resp: 2681276
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5

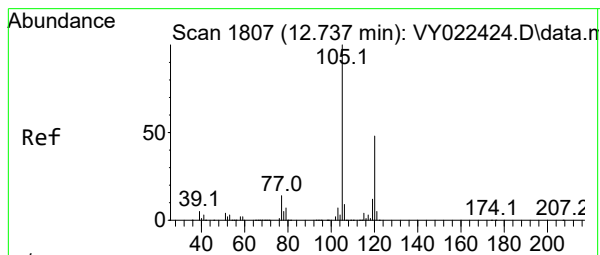
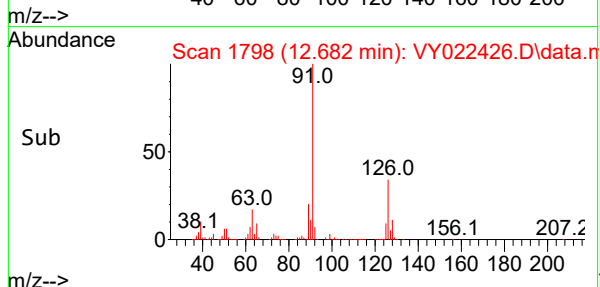
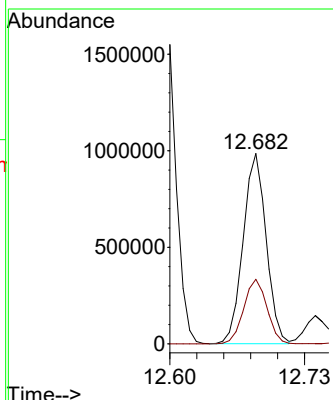
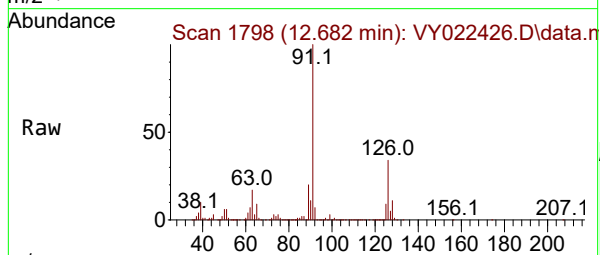




#79
2-Chlorotoluene
Concen: 155.407 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

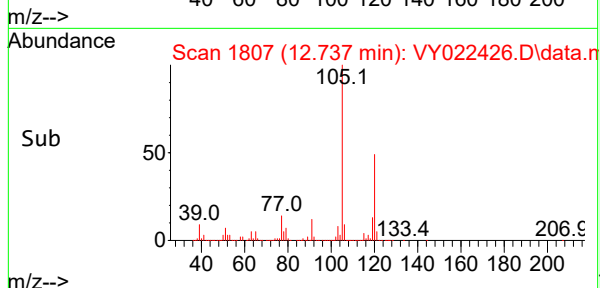
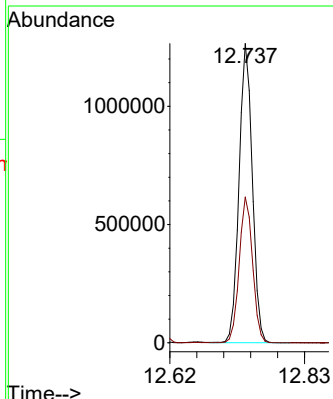
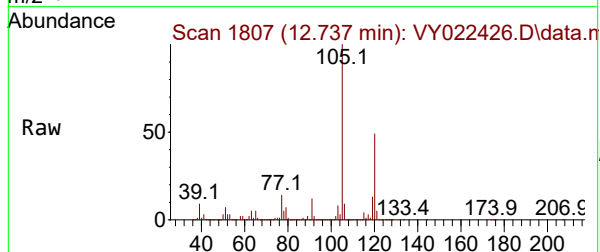
Instrument : MSVOA_Y
ClientSampleId :

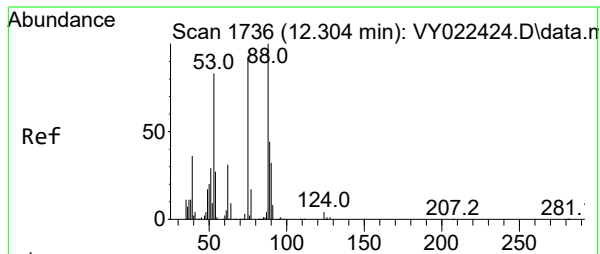
Tgt Ion: 91 Resp: 1451439
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 158.958 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 105 Resp: 1785622
Ion Ratio Lower Upper
105 100
120 49.1 24.3 73.0

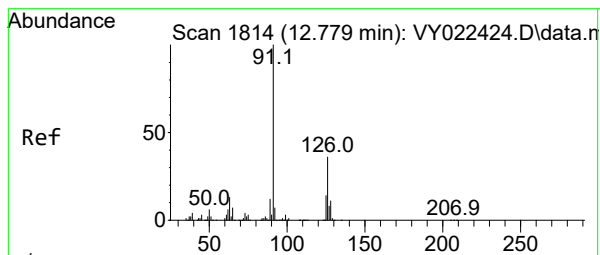
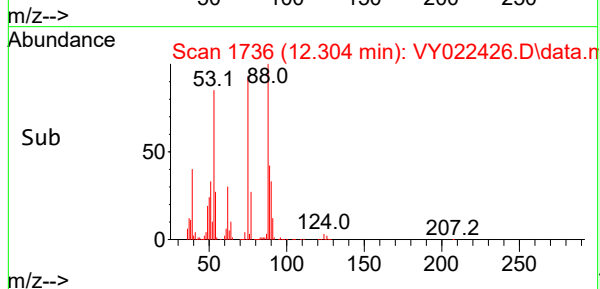
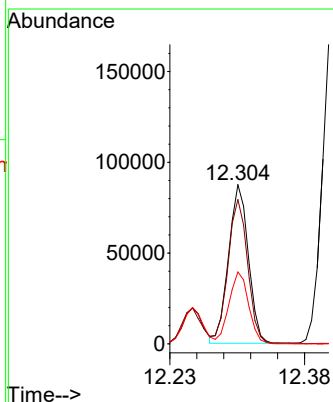
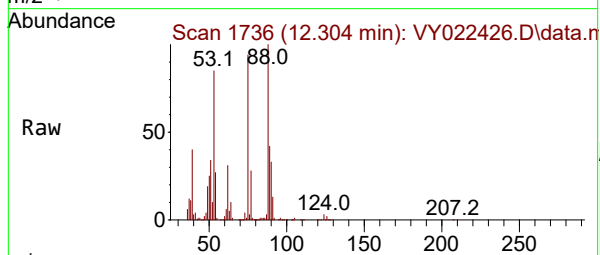




#81
trans-1,4-Dichloro-2-butene
Concen: 160.016 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

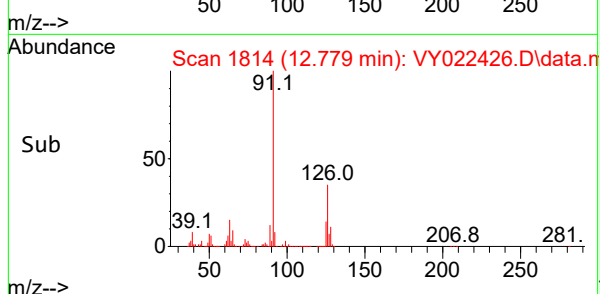
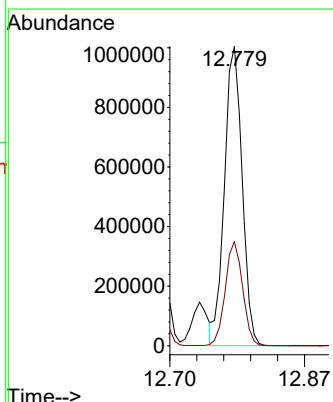
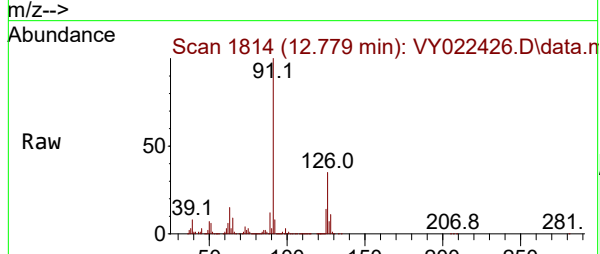
Instrument :
MSVOA_Y
ClientSampleId :

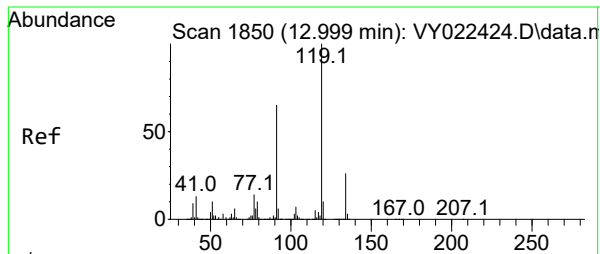
Tgt Ion: 75 Resp: 129469
Ion Ratio Lower Upper
75 100
53 89.5 75.1 112.7
89 44.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 157.395 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

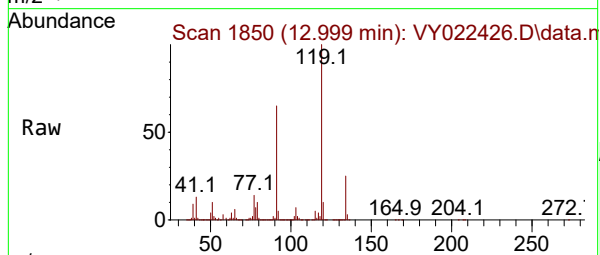
Tgt Ion: 91 Resp: 1513977
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6



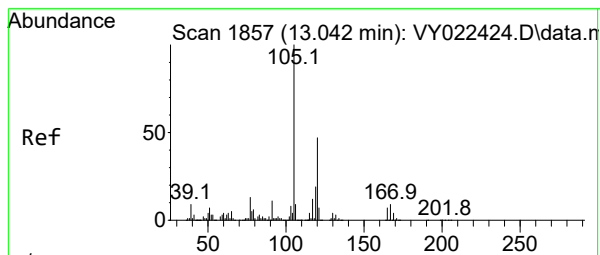
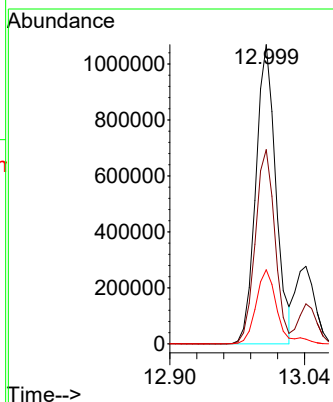
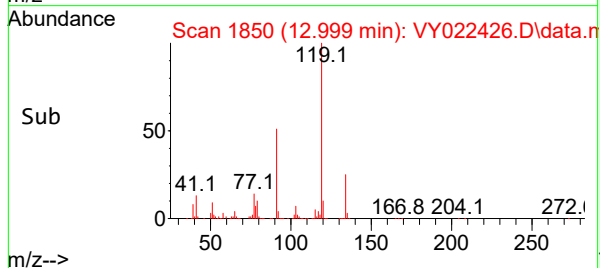


#83
tert-Butylbenzene
Concen: 157.076 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

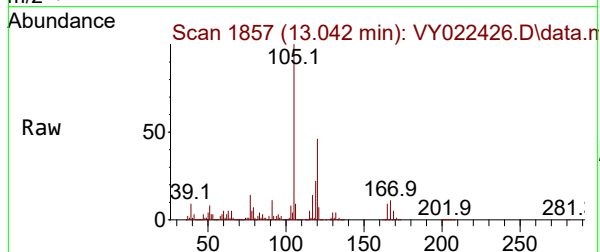
Instrument :
MSVOA_Y
ClientSampleId :



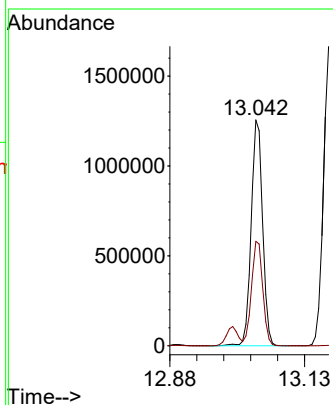
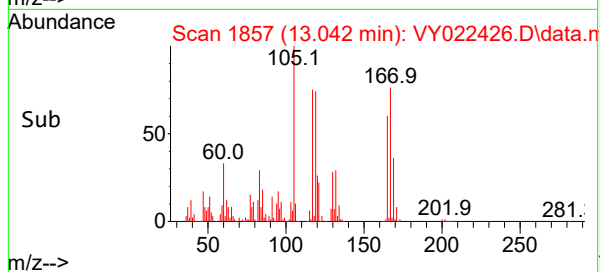
Tgt Ion:119 Resp: 1594195
Ion Ratio Lower Upper
119 100
91 63.9 31.8 95.3
134 26.0 13.0 38.9

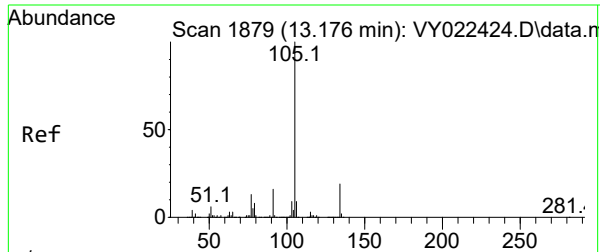


#84
1,2,4-Trimethylbenzene
Concen: 162.038 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44



Tgt Ion:105 Resp: 1831722
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.5



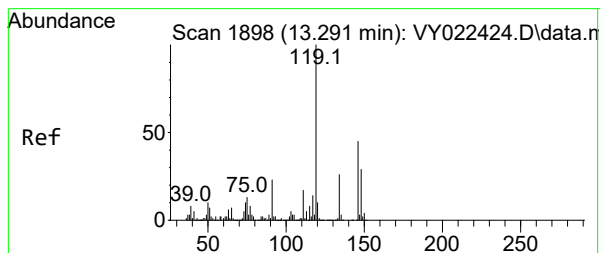
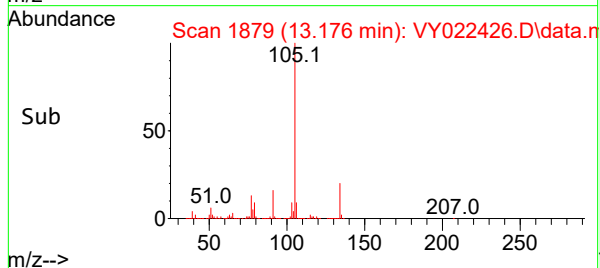
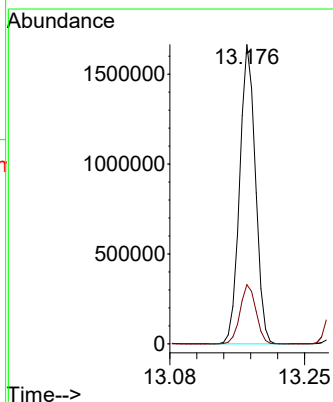
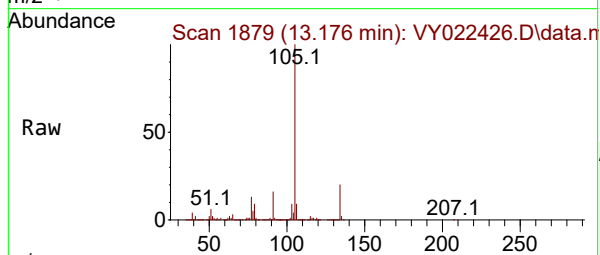


#85
 sec-Butylbenzene
 Concen: 157.674 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 2373216

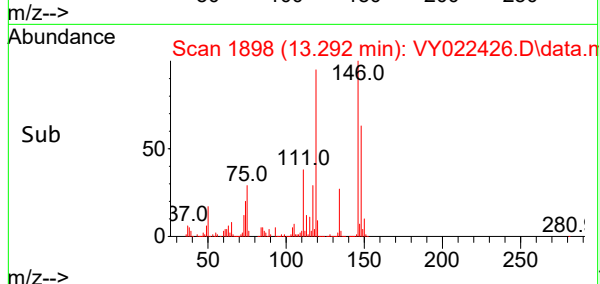
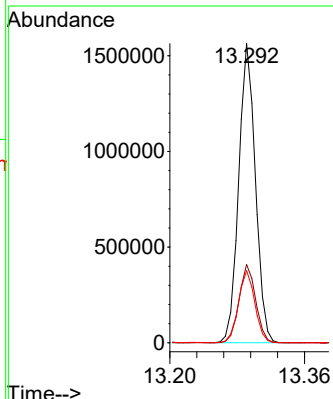
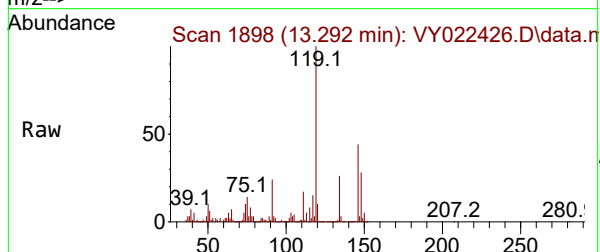
Ion	Ratio	Lower	Upper
105	100		
134	20.0	9.7	29.1

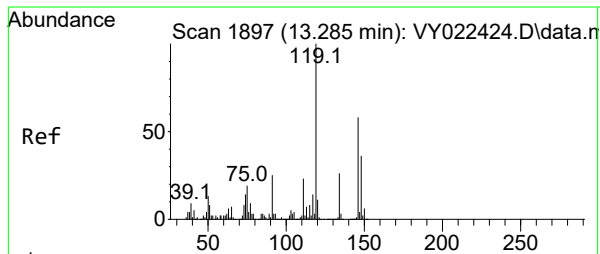


#86
 p-Isopropyltoluene
 Concen: 165.843 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Tgt Ion:119 Resp: 2084441

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.0	39.0
91	23.8	11.6	34.8



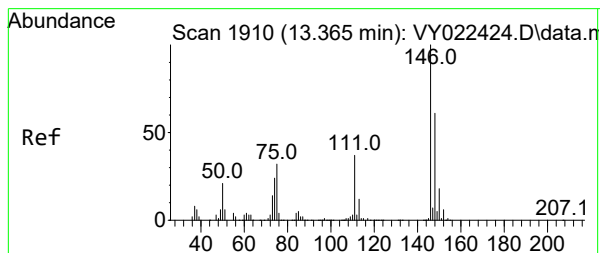
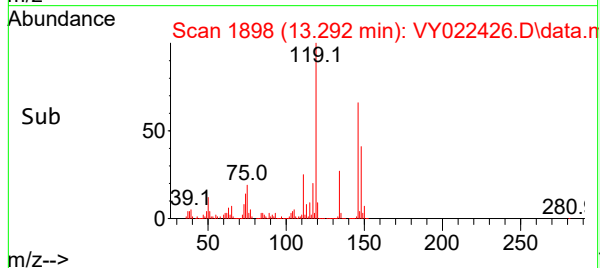
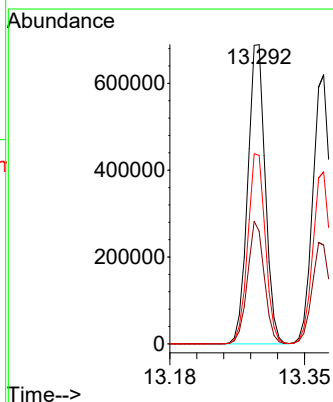
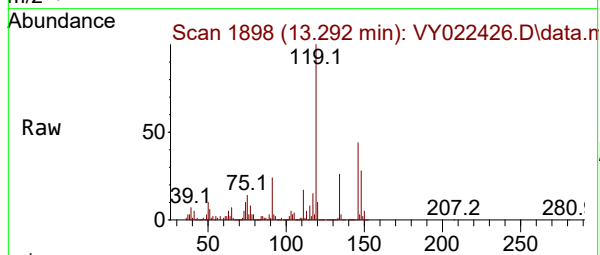


#87
 1,3-Dichlorobenzene
 Concen: 164.991 ug/l
 RT: 13.292 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:146 Resp: 1027086

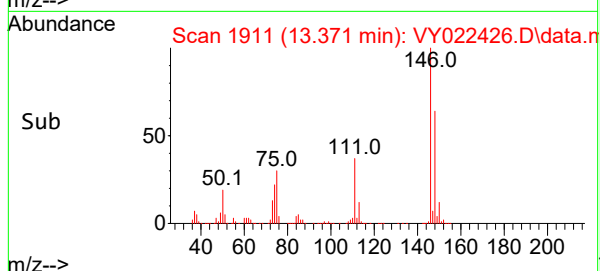
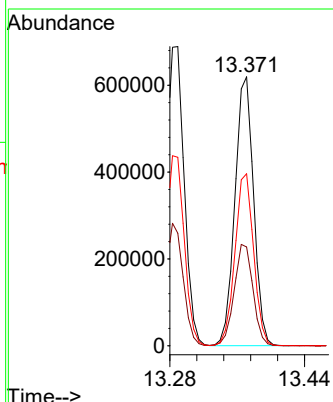
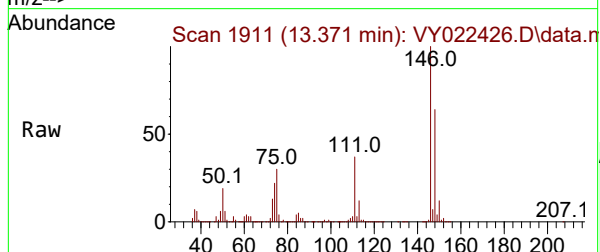
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.8
148	63.6	31.7	95.1

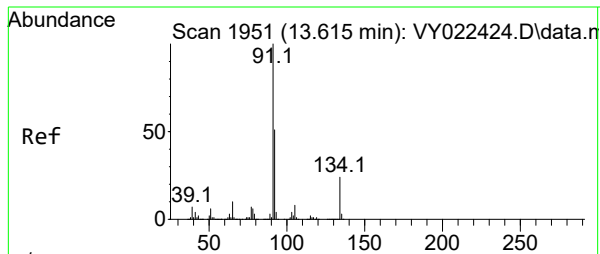


#88
 1,4-Dichlorobenzene
 Concen: 155.292 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.006 min
 Lab File: VY022426.D
 Acq: 27 May 2025 10:44

Tgt Ion:146 Resp: 924346

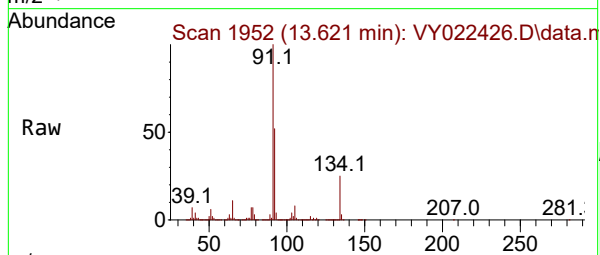
Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.7	56.1
148	64.0	31.4	94.3





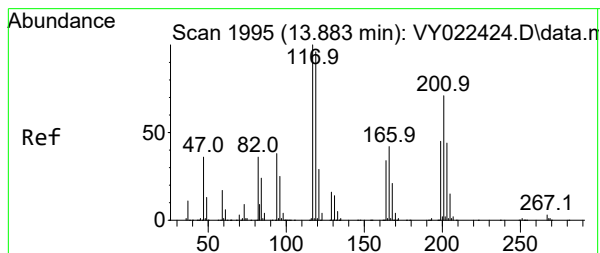
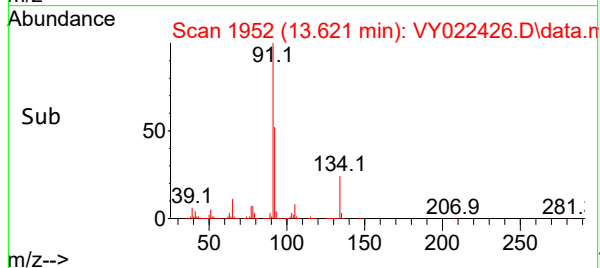
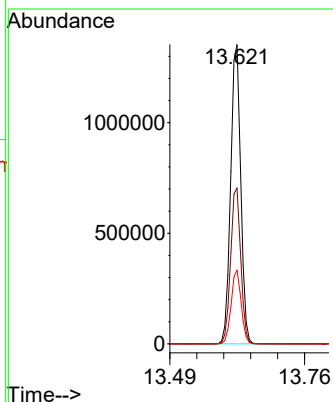
#89
n-Butylbenzene
Concen: 160.316 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 91 Resp: 1889271

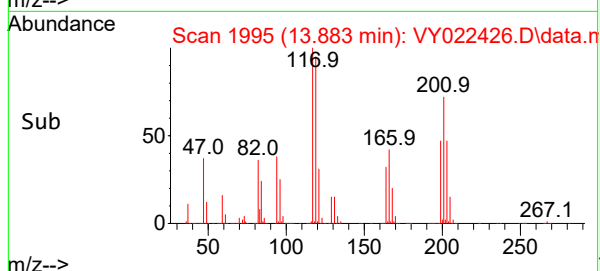
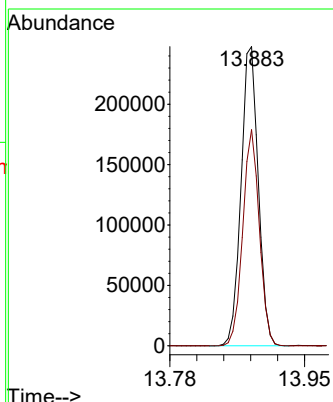
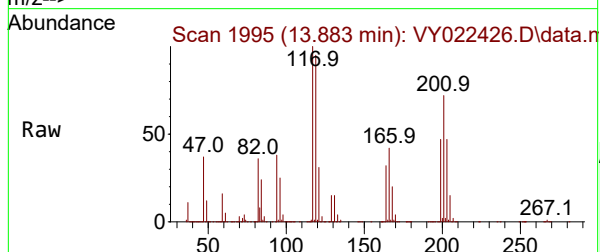
Ion	Ratio	Lower	Upper
91	100		
92	52.4	25.9	77.6
134	24.5	12.4	37.0

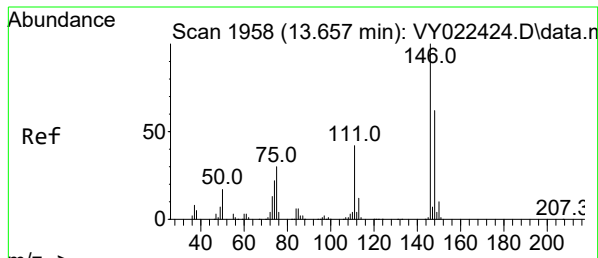


#90
Hexachloroethane
Concen: 154.660 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 117 Resp: 386833

Ion	Ratio	Lower	Upper
117	100		
201	69.4	35.0	105.0

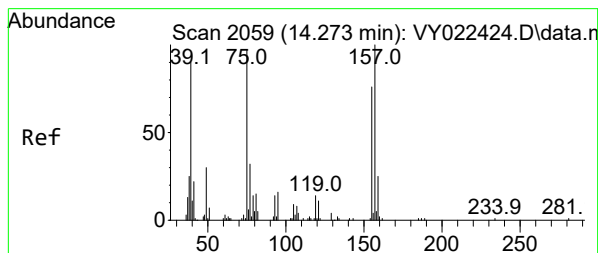
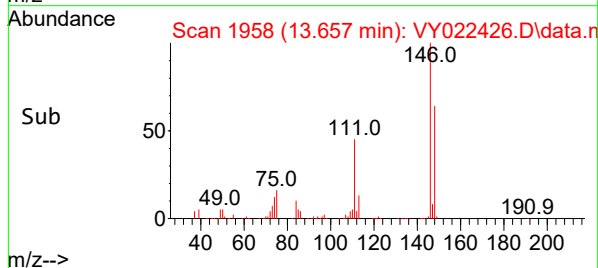
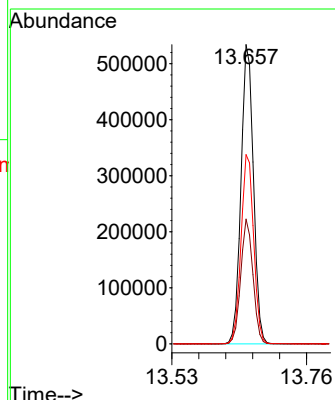
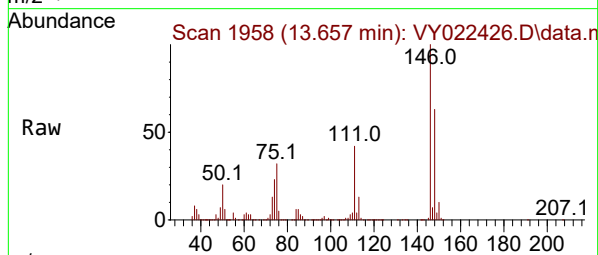




#91
1,2-Dichlorobenzene
Concen: 156.218 ug/l
RT: 13.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

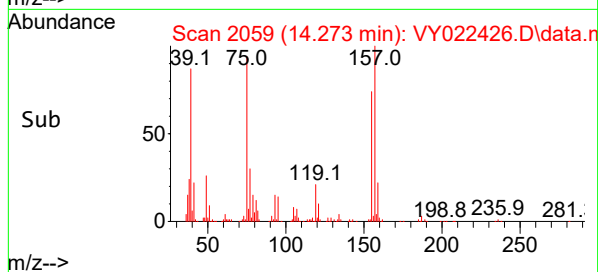
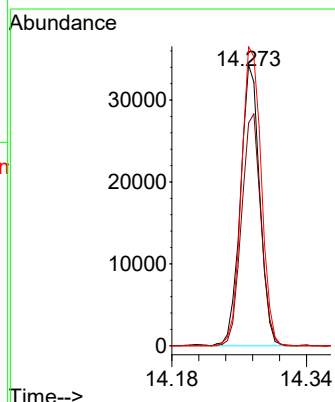
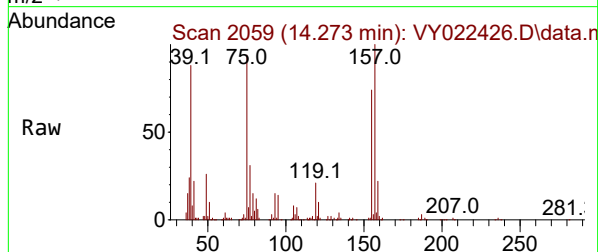
Instrument :
MSVOA_Y
ClientSampleId :

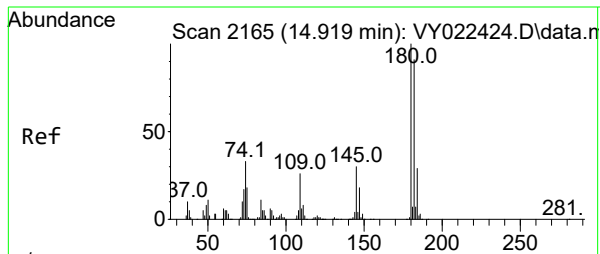
Tgt Ion:146 Resp: 812262
Ion Ratio Lower Upper
146 100
111 40.9 20.5 61.6
148 64.2 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 150.784 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion: 75 Resp: 52777
Ion Ratio Lower Upper
75 100
155 83.4 42.3 126.8
157 109.9 54.4 163.3

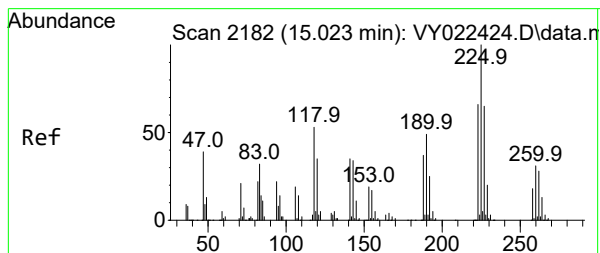
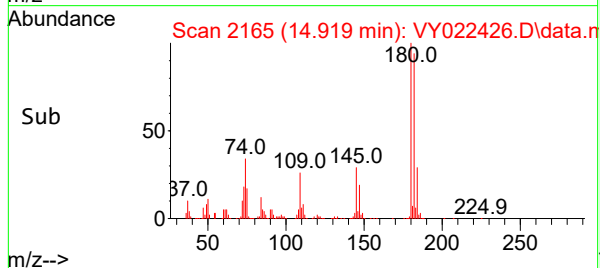
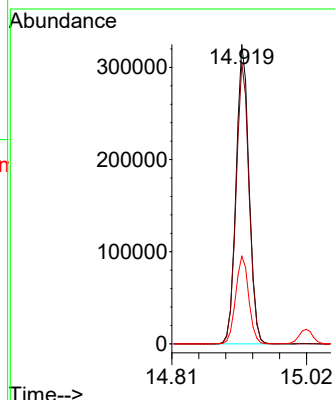
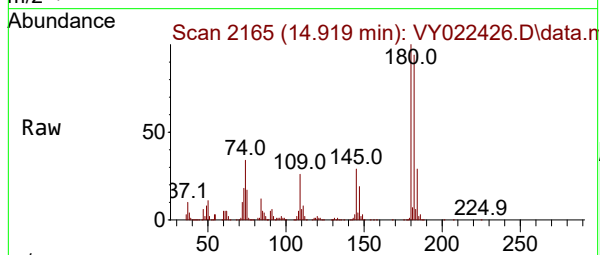




#93
1,2,4-Trichlorobenzene
Concen: 162.662 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

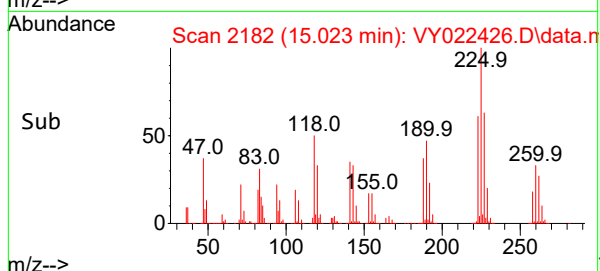
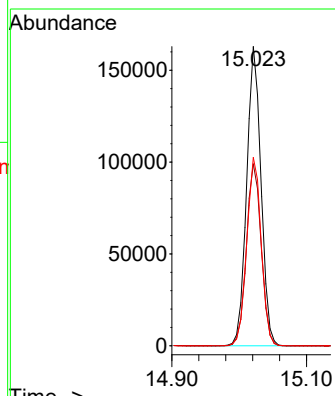
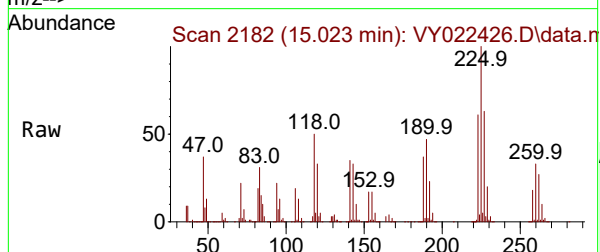
Instrument :
MSVOA_Y
ClientSampleId :

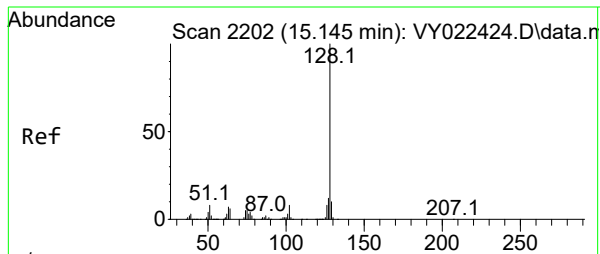
Tgt Ion:180 Resp: 468879
Ion Ratio Lower Upper
180 100
182 94.1 46.2 138.6
145 29.6 14.2 42.8



#94
Hexachlorobutadiene
Concen: 156.325 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion:225 Resp: 236480
Ion Ratio Lower Upper
225 100
223 62.3 32.6 97.7
227 63.7 33.0 99.0

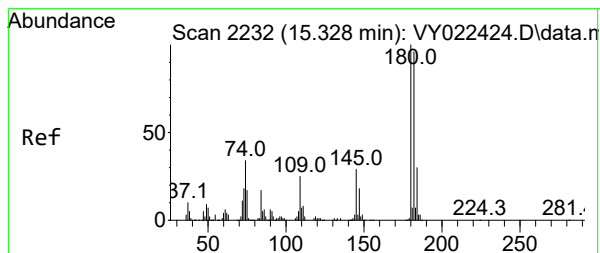
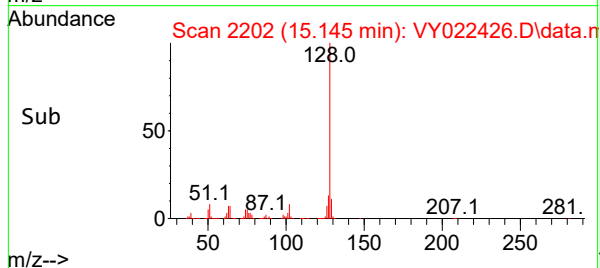
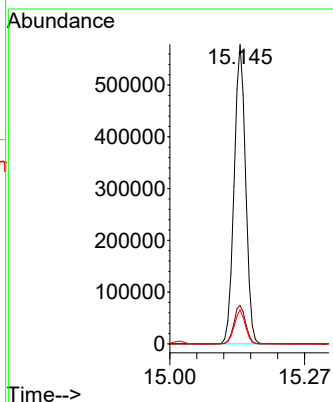
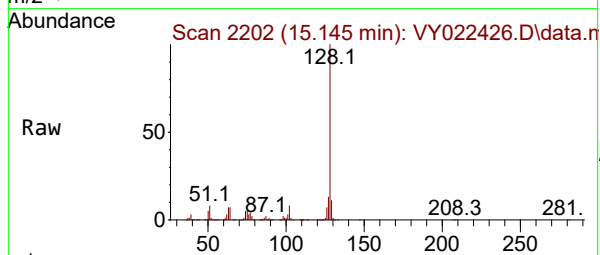




#95
Naphthalene
Concen: 171.849 ug/l
RT: 15.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 915763
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 167.307 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY022426.D
Acq: 27 May 2025 10:44

Tgt Ion:180 Resp: 395519
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 31.2 14.9 44.5

