

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
 Data File : VY020957.D
 Acq On : 29 Jan 2025 08:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 30 00:30:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	270207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	384105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	329903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	162474	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	109299	50.734	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.460%	
35) Dibromofluoromethane	7.646	113	115415	52.340	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.680%	
50) Toluene-d8	10.115	98	440661	51.521	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.040%	
62) 4-Bromofluorobenzene	12.414	95	148312	52.103	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 104.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	108042	52.865	ug/l	98
3) Chloromethane	2.074	50	82524	54.290	ug/l	97
4) Vinyl Chloride	2.214	62	89524	54.038	ug/l	98
5) Bromomethane	2.605	94	58007	51.696	ug/l	100
6) Chloroethane	2.745	64	53205	54.741	ug/l	99
7) Trichlorofluoromethane	3.074	101	189042	53.707	ug/l	99
8) Diethyl Ether	3.464	74	57999	53.613	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.830	101	124891	53.774	ug/l	99
10) Methyl Iodide	4.019	142	144797	52.314	ug/l	100
11) Tert butyl alcohol	4.872	59	39841	239.558	ug/l	99
12) 1,1-Dichloroethene	3.806	96	118267	53.921	ug/l	95
13) Acrolein	3.659	56	65076	288.637	ug/l	97
14) Allyl chloride	4.397	41	168696	55.106	ug/l	99
15) Acrylonitrile	5.074	53	125166	294.340	ug/l	99
16) Acetone	3.879	43	87330	299.186	ug/l	98
17) Carbon Disulfide	4.123	76	364711	53.843	ug/l	99
18) Methyl Acetate	4.403	43	61192	58.032	ug/l	97
19) Methyl tert-butyl Ether	5.129	73	285752	56.249	ug/l	99
20) Methylene Chloride	4.629	84	117740	54.236	ug/l	99
21) trans-1,2-Dichloroethene	5.135	96	126352	53.430	ug/l	95
22) Diisopropyl ether	6.031	45	342792	55.669	ug/l	98
23) Vinyl Acetate	5.970	43	984725	288.948	ug/l	100
24) 1,1-Dichloroethane	5.927	63	213384	54.667	ug/l	99
25) 2-Butanone	6.903	43	147331	297.971	ug/l	94
26) 2,2-Dichloropropane	6.897	77	205904	53.555	ug/l	99
27) cis-1,2-Dichloroethene	6.903	96	144465	54.129	ug/l	99
28) Bromochloromethane	7.256	49	86433	55.019	ug/l	98
29) Tetrahydrofuran	7.275	42	98890	300.095	ug/l	99
30) Chloroform	7.433	83	223514	54.103	ug/l	98
31) Cyclohexane	7.713	56	195093	50.853	ug/l	98
32) 1,1,1-Trichloroethane	7.628	97	216897	54.127	ug/l	99
36) 1,1-Dichloropropene	7.848	75	169203	54.959	ug/l	99
37) Ethyl Acetate	6.994	43	69273	57.995	ug/l	98
38) Carbon Tetrachloride	7.829	117	206527	55.626	ug/l	99
39) Methylcyclohexane	9.116	83	229571	55.080	ug/l	98
40) Benzene	8.091	78	496491	54.970	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	37204	58.961	ug/l	97
42) 1,2-Dichloroethane	8.165	62	127571	56.763	ug/l	99
43) Isopropyl Acetate	8.207	43	135380	59.769	ug/l	99
44) Trichloroethene	8.872	130	135919	55.391	ug/l	99
45) 1,2-Dichloropropane	9.152	63	112310	56.332	ug/l	98
46) Dibromomethane	9.238	93	65687	57.953	ug/l	99
47) Bromodichloromethane	9.433	83	168530	55.882	ug/l	98
48) Methyl methacrylate	9.225	41	63392	59.329	ug/l	99
49) 1,4-Dioxane	9.238	88	15291	1310.249	ug/l	99
51) 4-Methyl-2-Pentanone	10.006	43	349433	305.957	ug/l	100
52) Toluene	10.176	92	321890	55.413	ug/l	100
53) t-1,3-Dichloropropene	10.402	75	159368	57.633	ug/l	100
54) cis-1,3-Dichloropropene	9.866	75	186921	56.611	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	88213	57.576	ug/l	98
56) Ethyl methacrylate	10.445	69	120163	59.845	ug/l	100
57) 1,3-Dichloropropane	10.725	76	149963	57.617	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	250613	274.998	ug/l	99
59) 2-Hexanone	10.768	43	228951	311.750	ug/l	99
60) Dibromochloromethane	10.920	129	122717	56.911	ug/l	99
61) 1,2-Dibromoethane	11.024	107	84063	57.365	ug/l	99
64) Tetrachloroethene	10.652	164	123835	53.939	ug/l	97
65) Chlorobenzene	11.451	112	351164	54.433	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	125121	54.579	ug/l	100
67) Ethyl Benzene	11.524	91	619381	55.021	ug/l	100
68) m/p-Xylenes	11.633	106	478440	110.994	ug/l	100
69) o-Xylene	11.963	106	224190	55.680	ug/l	100
70) Styrene	11.975	104	374196	56.707	ug/l	99
71) Bromoform	12.139	173	75999	58.545	ug/l #	99
73) Isopropylbenzene	12.261	105	601215	53.728	ug/l	100
74) N-amyl acetate	12.079	43	115430	57.971	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	98222	56.416	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	127813	111.262	ug/l #	100
77) Bromobenzene	12.542	156	140627	53.613	ug/l	99
78) n-propylbenzene	12.603	91	712604	54.671	ug/l	100
79) 2-Chlorotoluene	12.688	91	399118	53.988	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	489515	54.443	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	34336	57.747	ug/l	96
82) 4-Chlorotoluene	12.786	91	406933	53.905	ug/l	100
83) tert-Butylbenzene	13.005	119	447598	53.971	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	484565	54.743	ug/l	99
85) sec-Butylbenzene	13.182	105	641127	54.221	ug/l	99
86) p-Isopropyltoluene	13.298	119	541987	54.255	ug/l	100
87) 1,3-Dichlorobenzene	13.298	146	269692	53.693	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	265340	53.777	ug/l	100
89) n-Butylbenzene	13.627	91	485230	55.067	ug/l	99
90) Hexachloroethane	13.889	117	107718	54.282	ug/l	99
91) 1,2-Dichlorobenzene	13.670	146	234544	53.897	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	14405	55.076	ug/l	95
93) 1,2,4-Trichlorobenzene	14.932	180	145291	55.500	ug/l	99
94) Hexachlorobutadiene	15.035	225	94765	52.909	ug/l	99
95) Naphthalene	15.157	128	240298	57.242	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	120303	54.699	ug/l	99

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QLast Update : Sat Jan 25 01:12:18 2025
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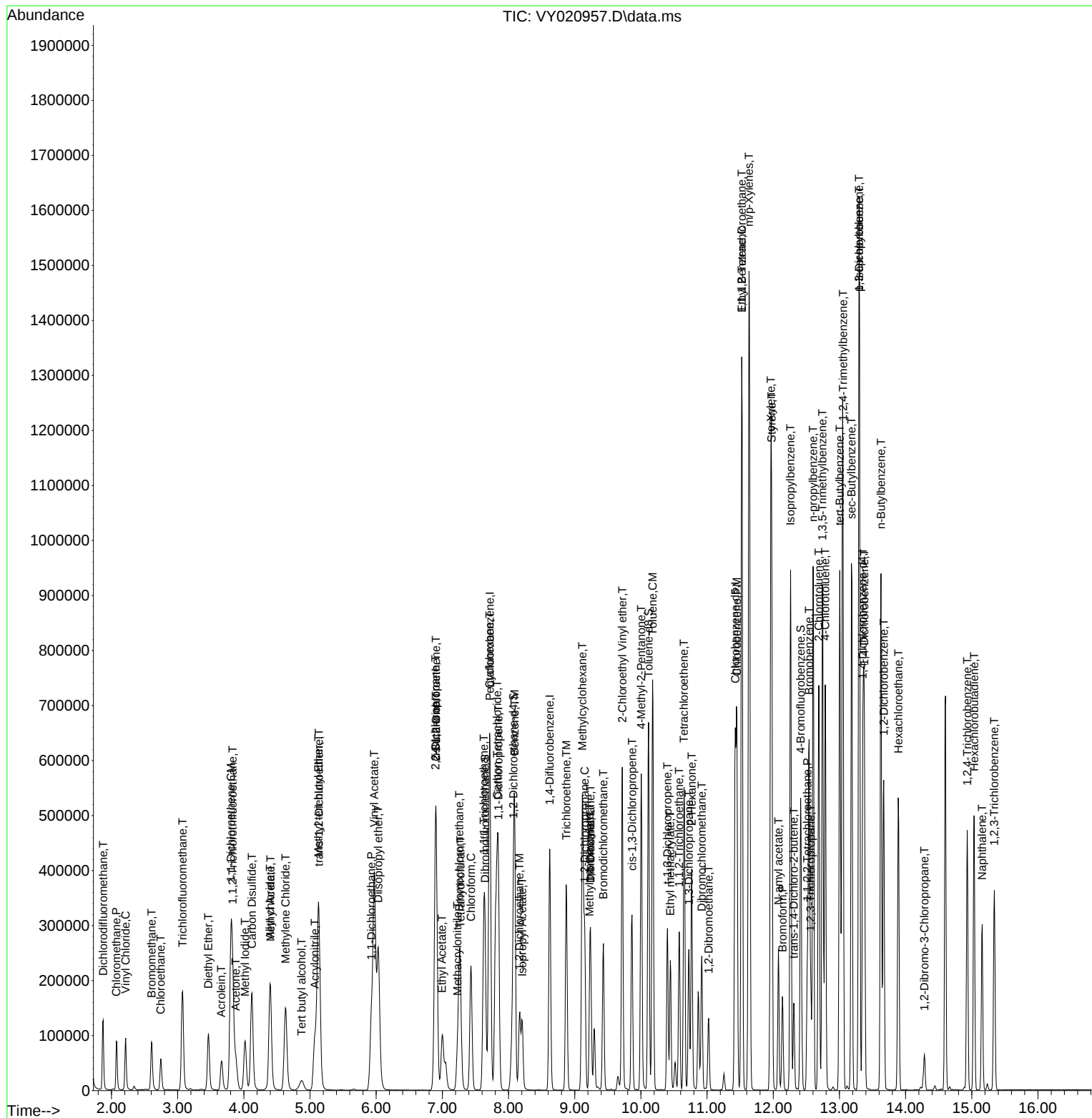
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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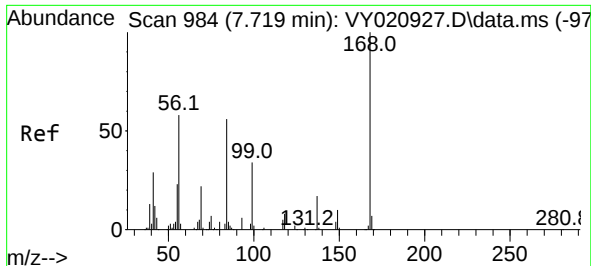
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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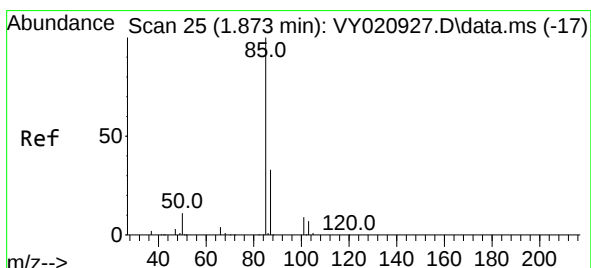
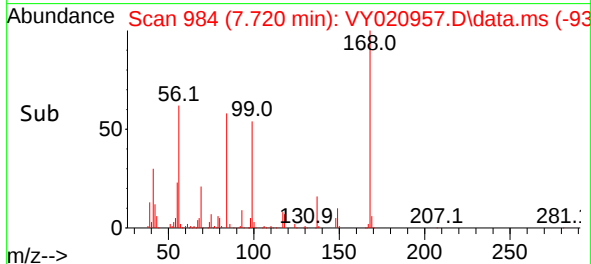
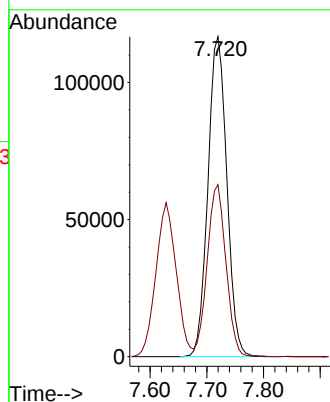
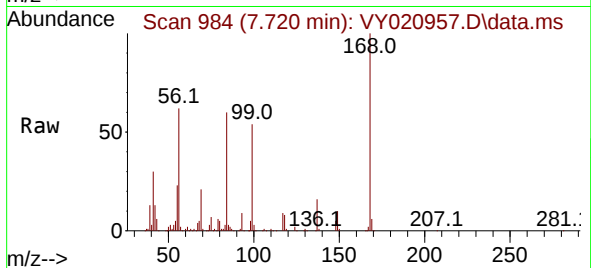




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY020957.D
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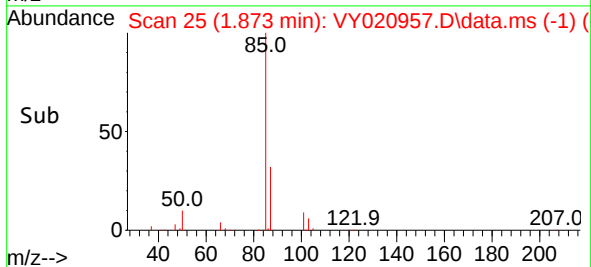
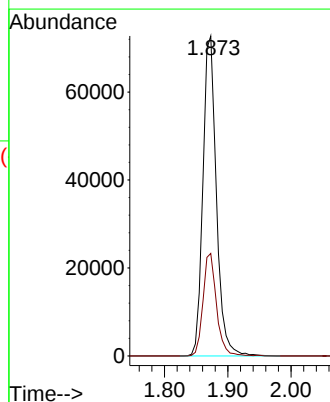
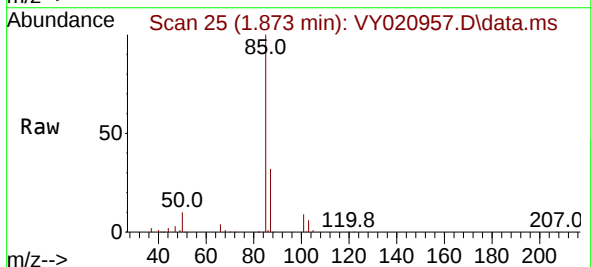
Instrument :
MSVOA_Y
ClientSampleId :

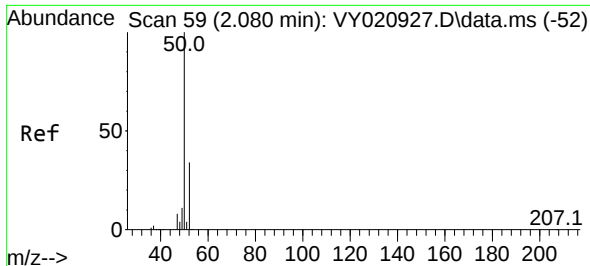
Tgt Ion:168 Resp: 270207
Ion Ratio Lower Upper
168 100
99 53.7 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 52.865 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 85 Resp: 108042
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8

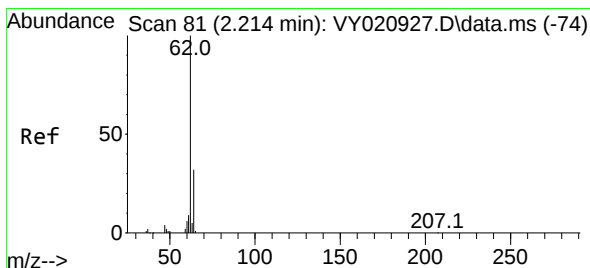
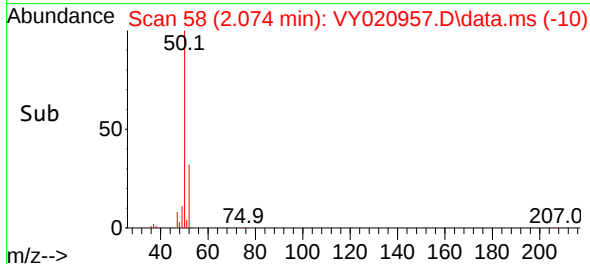
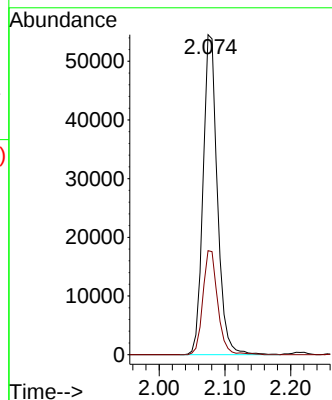
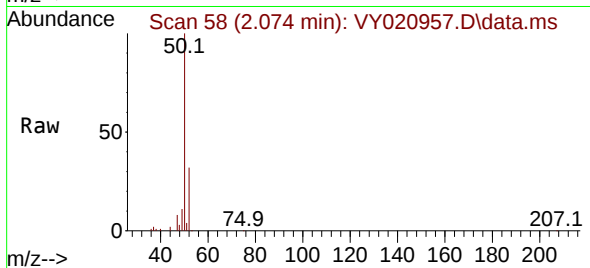




#3
Chloromethane
Concen: 54.290 ug/l
RT: 2.074 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

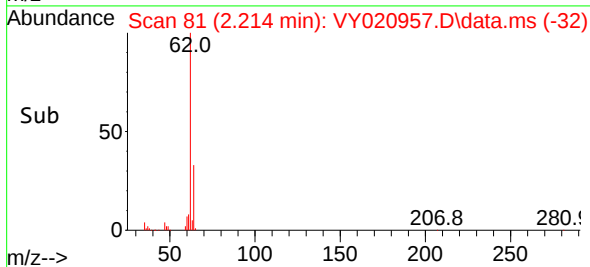
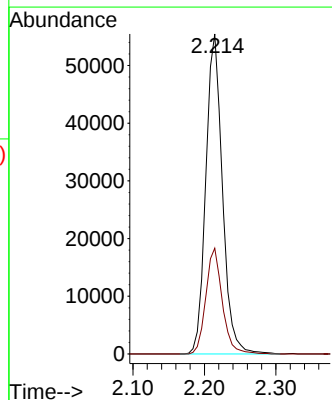
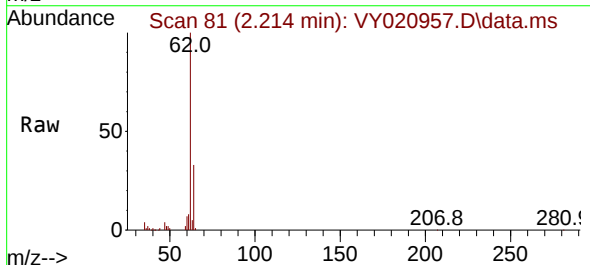
Instrument :
MSVOA_Y
ClientSampleId :

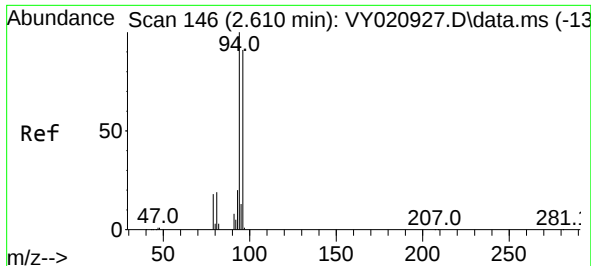
Tgt Ion: 50 Resp: 82524
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.0



#4
Vinyl Chloride
Concen: 54.038 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 62 Resp: 89524
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5

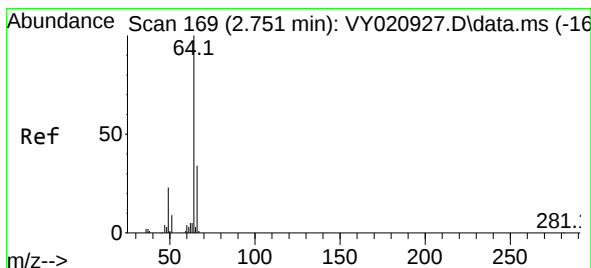
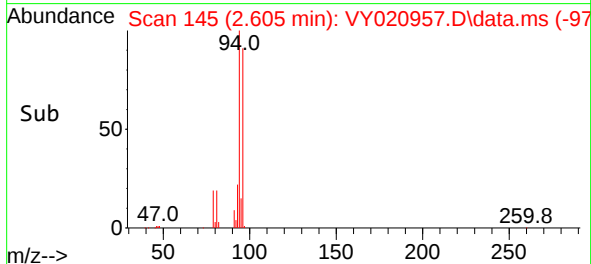
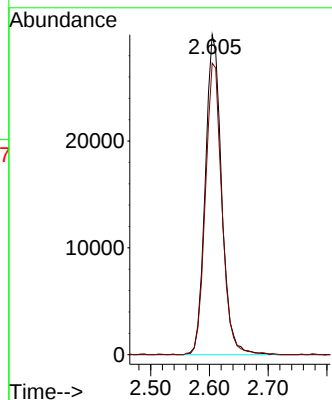
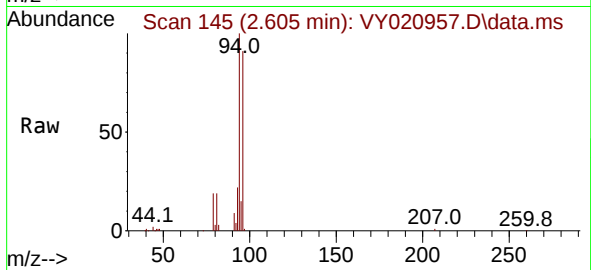




#5
 Bromomethane
 Concen: 51.696 ug/l
 RT: 2.605 min Scan# 146
 Delta R.T. -0.006 min
 Lab File: VY020957.D
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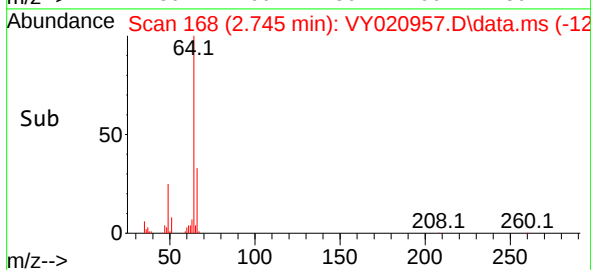
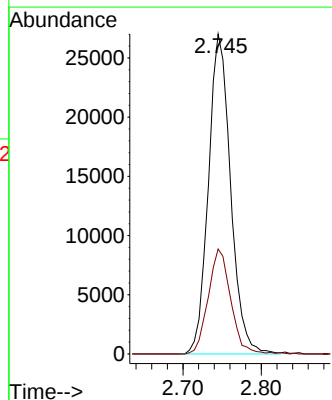
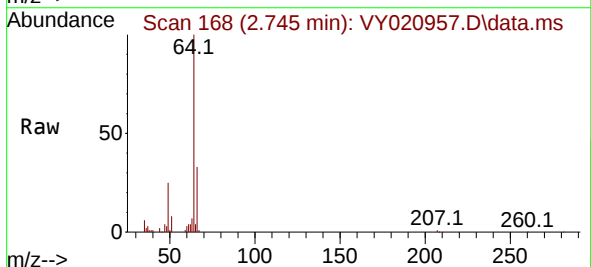
Instrument :
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 ClientSampleId :

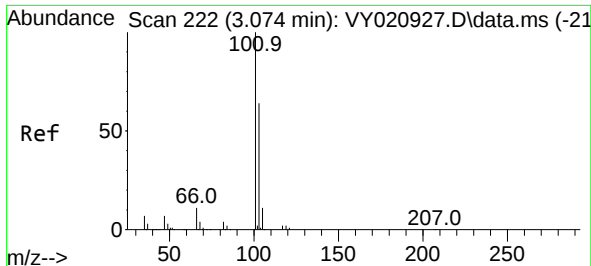
Tgt Ion: 94 Resp: 58007
 Ion Ratio Lower Upper
 94 100
 96 91.1 72.6 109.0



#6
 Chloroethane
 Concen: 54.741 ug/l
 RT: 2.745 min Scan# 168
 Delta R.T. -0.006 min
 Lab File: VY020957.D
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Tgt Ion: 64 Resp: 53205
 Ion Ratio Lower Upper
 64 100
 66 32.8 26.9 40.3

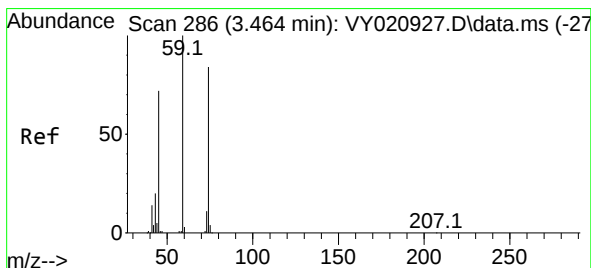
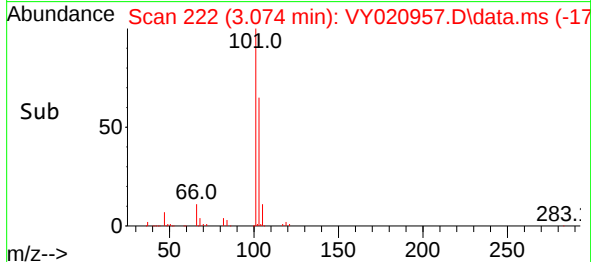
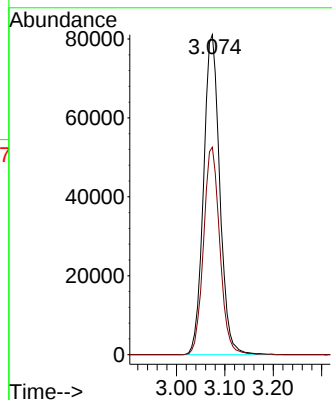
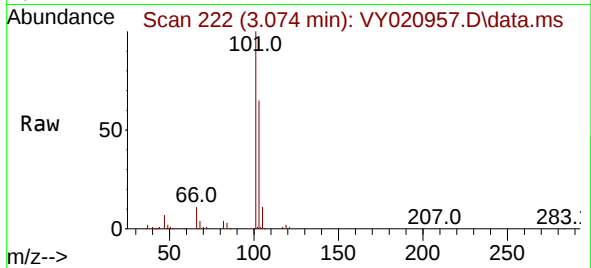




#7
Trichlorofluoromethane
Concen: 53.707 ug/l
RT: 3.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

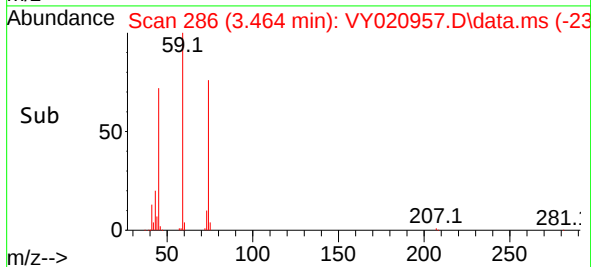
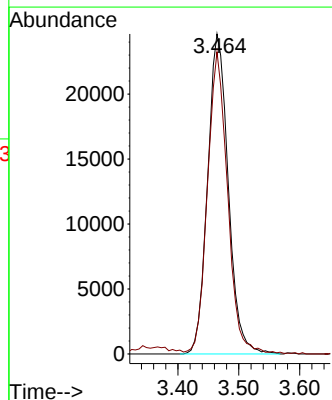
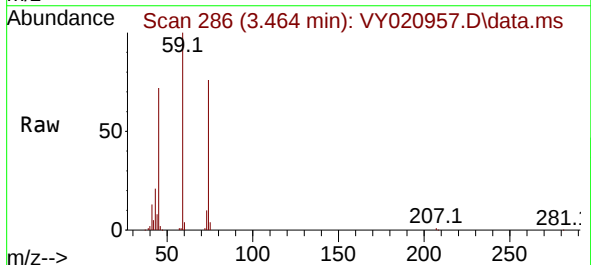
Instrument :
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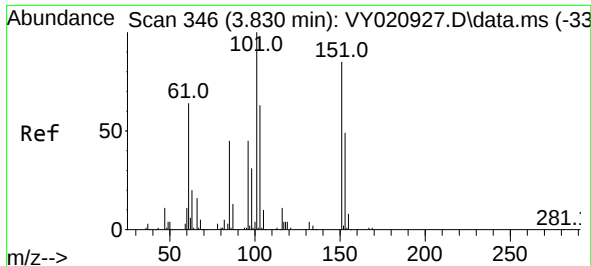
Tgt Ion:101 Resp: 189042
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4



#8
Diethyl Ether
Concen: 53.613 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 74 Resp: 57999
Ion Ratio Lower Upper
74 100
45 91.4 45.1 135.2

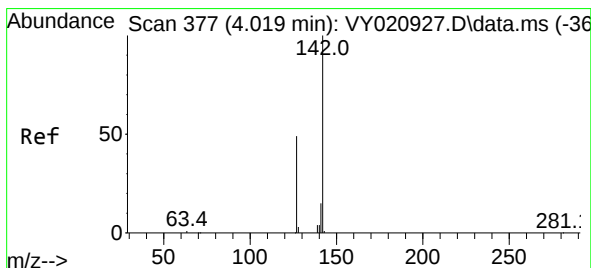
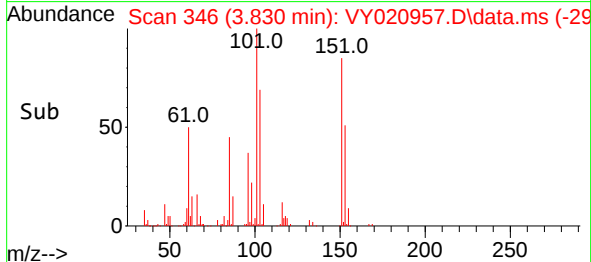
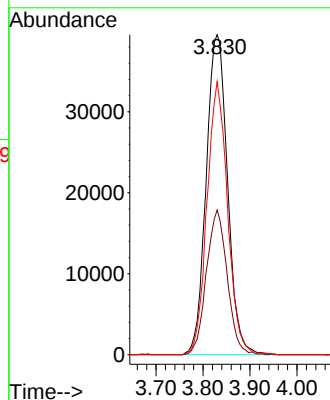
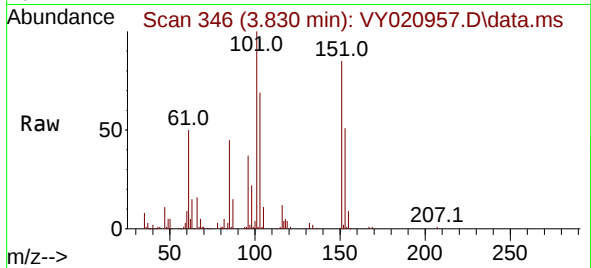




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.774 ug/l
RT: 3.830 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

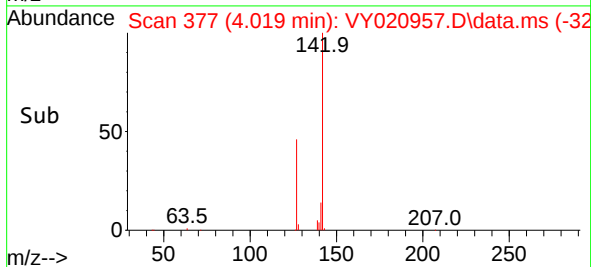
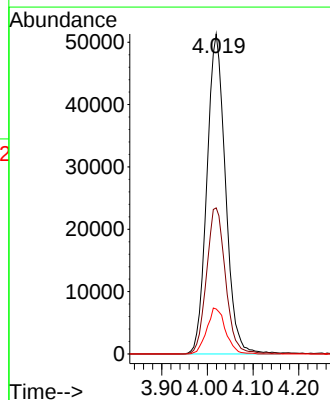
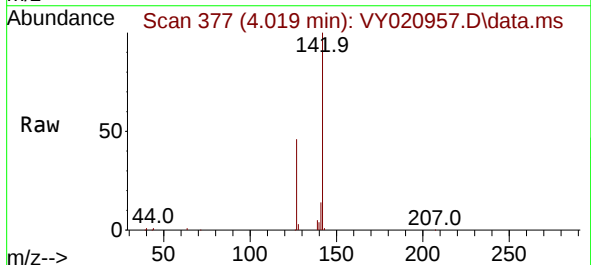
Instrument :
MSVOA_Y
ClientSampleId :

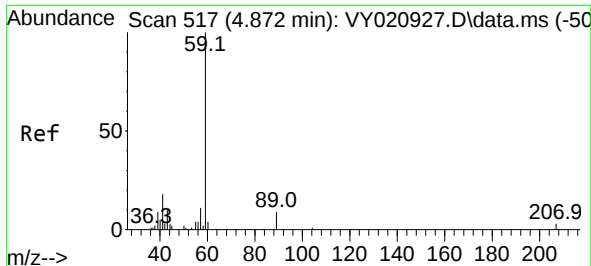
Tgt Ion:101 Resp: 124891
Ion Ratio Lower Upper
101 100
85 44.1 35.4 53.2
151 82.2 66.3 99.5



#10
Methyl Iodide
Concen: 52.314 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

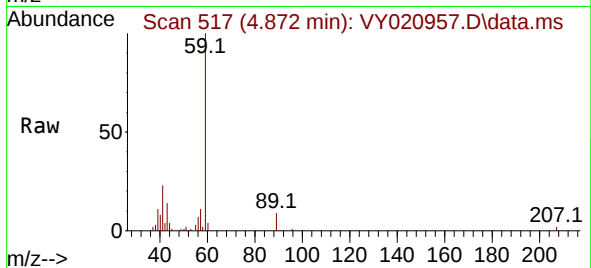
Tgt Ion:142 Resp: 144797
Ion Ratio Lower Upper
142 100
127 46.7 37.3 55.9
141 14.5 11.4 17.2



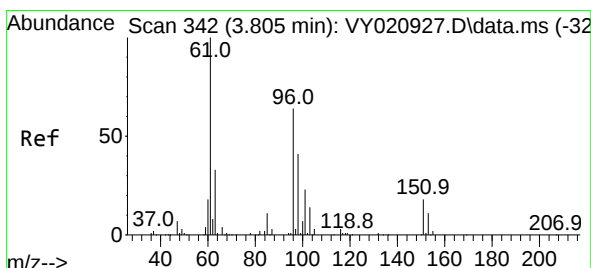
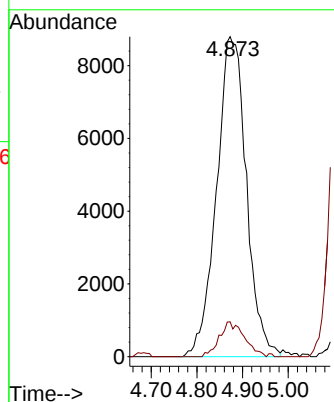
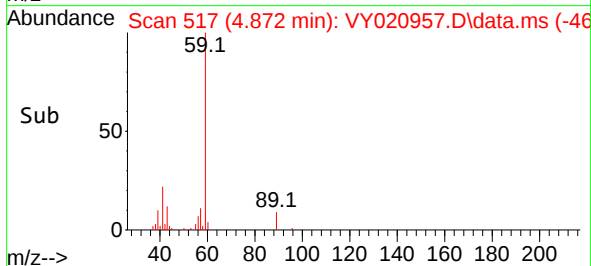


#11
Tert butyl alcohol
Concen: 239.558 ug/l
RT: 4.872 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

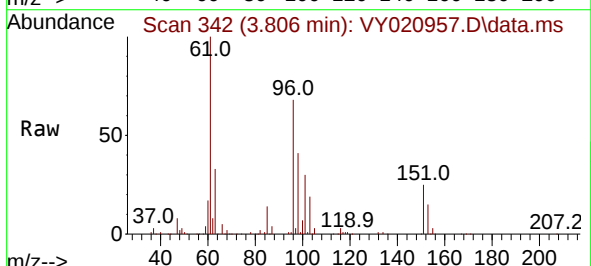
Instrument :
MSVOA_Y
ClientSampleId :



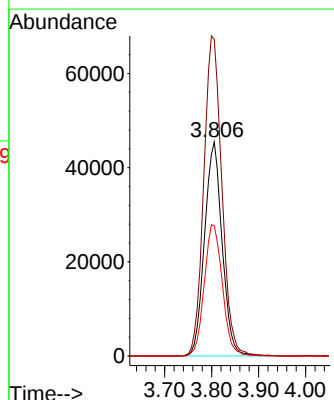
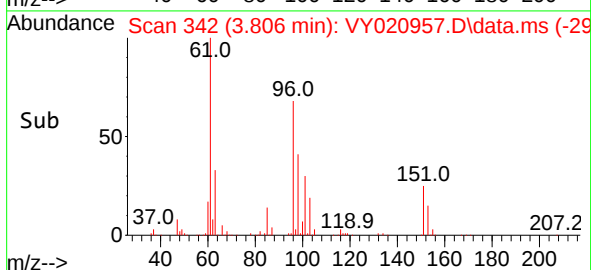
Tgt Ion: 59 Resp: 39841
Ion Ratio Lower Upper
59 100
57 9.1 7.7 11.5

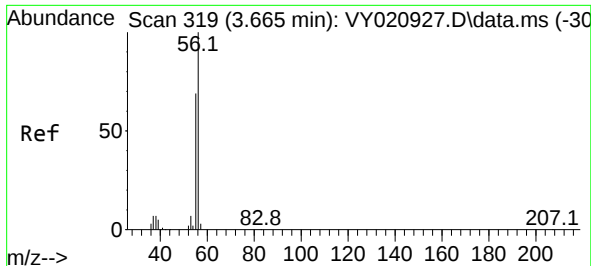


#12
1,1-Dichloroethene
Concen: 53.921 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43



Tgt Ion: 96 Resp: 118267
Ion Ratio Lower Upper
96 100
61 147.8 124.5 186.7
98 60.8 50.5 75.7

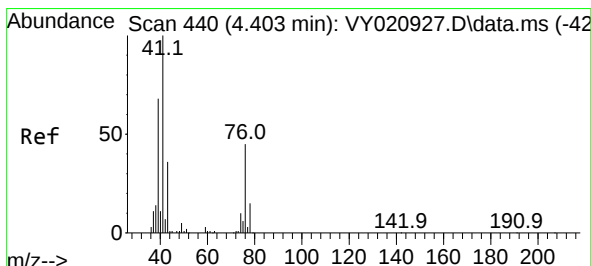
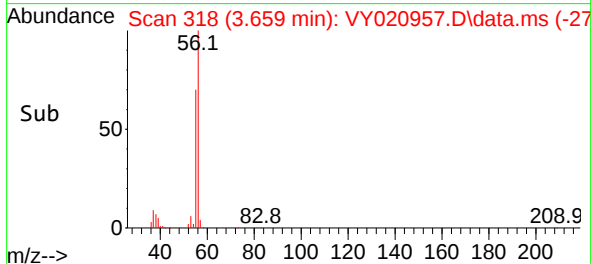
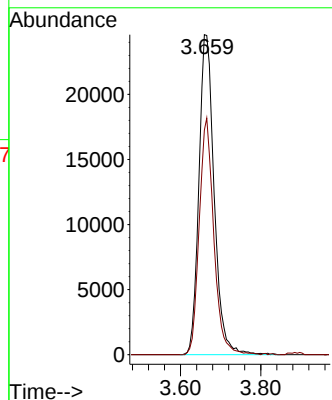
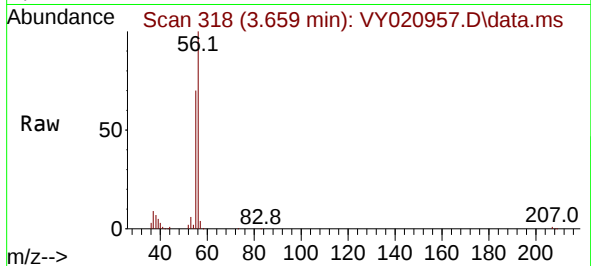




#13
Acrolein
Concen: 288.637 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

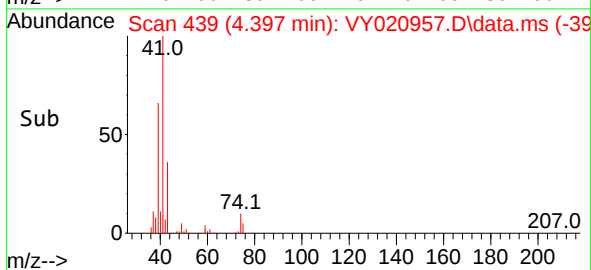
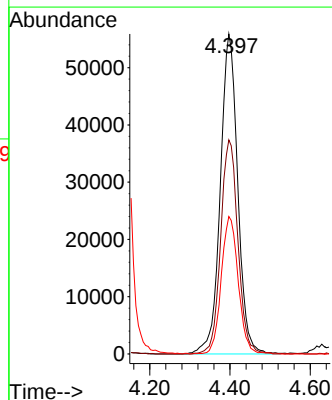
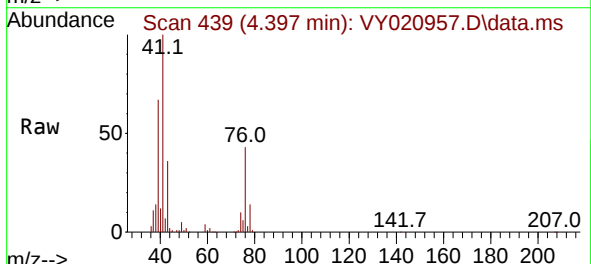
Instrument :
MSVOA_Y
ClientSampleId :

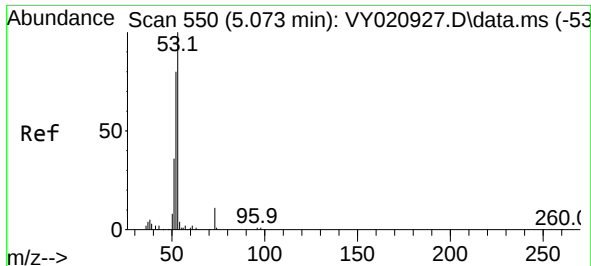
Tgt Ion: 56 Resp: 65076
Ion Ratio Lower Upper
56 100
55 70.5 54.6 81.8



#14
Allyl chloride
Concen: 55.106 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 41 Resp: 168696
Ion Ratio Lower Upper
41 100
39 66.3 53.8 80.6
76 41.8 34.2 51.4

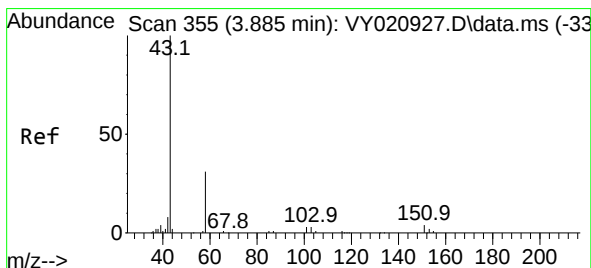
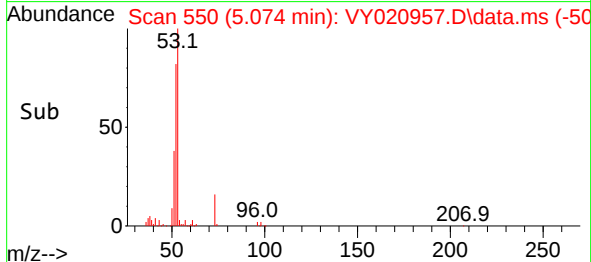
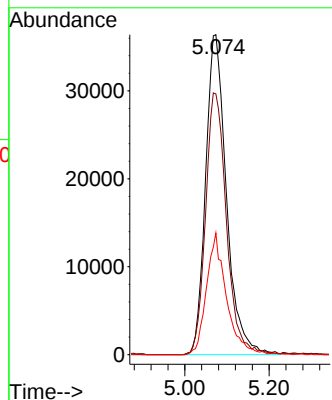
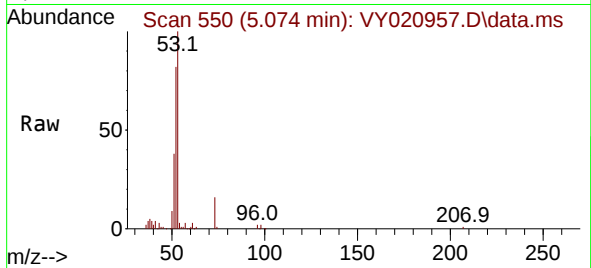




#15
Acrylonitrile
Concen: 294.340 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

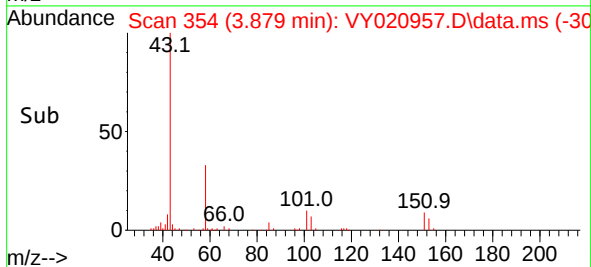
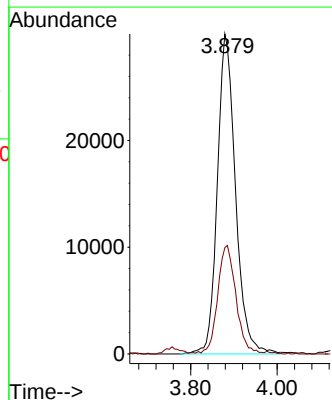
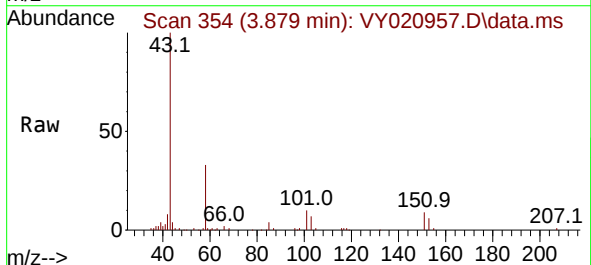
Instrument :
MSVOA_Y
ClientSampleId :

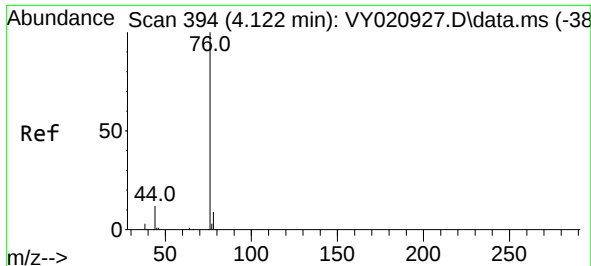
Tgt Ion: 53 Resp: 125166
Ion Ratio Lower Upper
53 100
52 82.1 64.5 96.7
51 36.3 28.9 43.3



#16
Acetone
Concen: 299.186 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 43 Resp: 87330
Ion Ratio Lower Upper
43 100
58 33.0 25.6 38.4

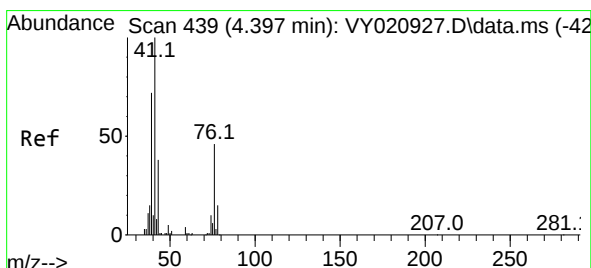
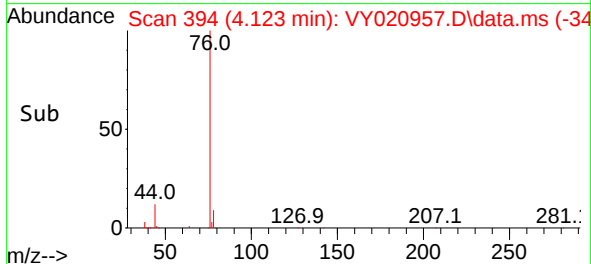
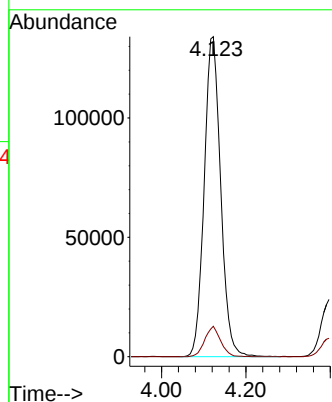
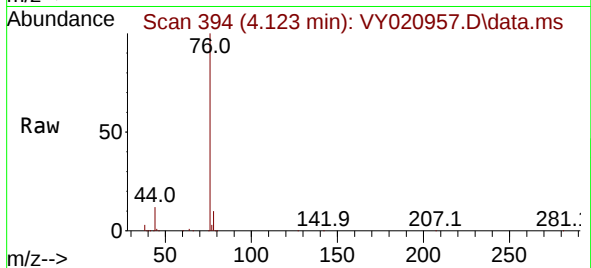




#17
Carbon Disulfide
Concen: 53.843 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

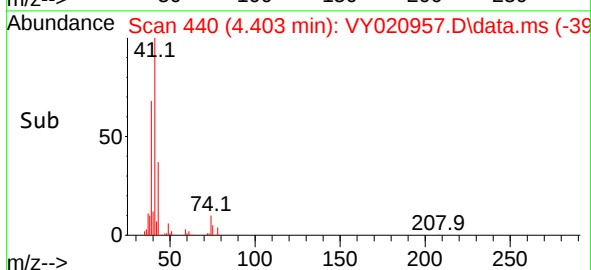
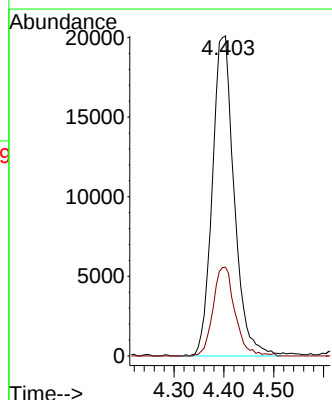
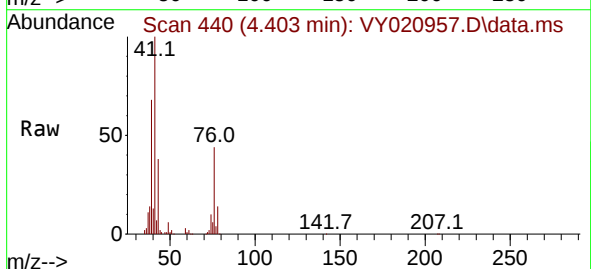
Instrument :
MSVOA_Y
ClientSampleId :

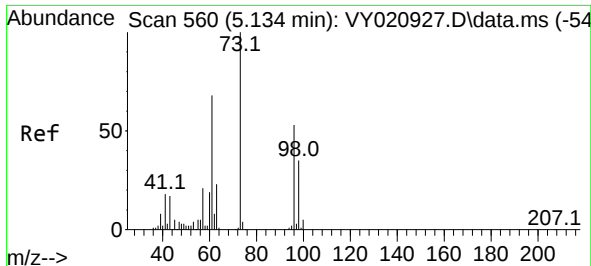
Tgt Ion: 76 Resp: 364711
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 58.032 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 43 Resp: 61192
Ion Ratio Lower Upper
43 100
74 27.8 21.0 31.6





#19

Methyl tert-butyl Ether

Concen: 56.249 ug/l

RT: 5.129 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

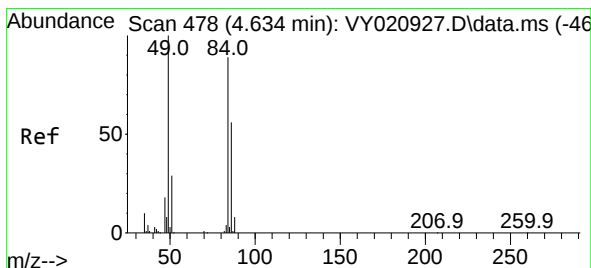
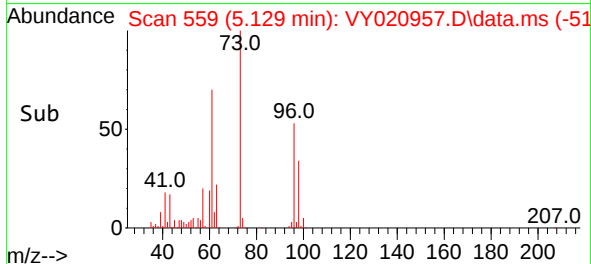
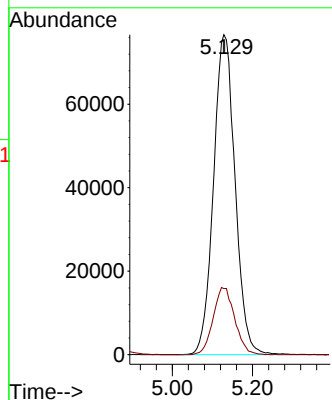
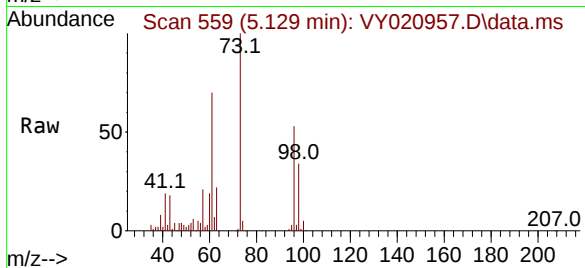
ClientSampleId :

Tgt Ion: 73 Resp: 285752

Ion Ratio Lower Upper

73 100

57 20.7 17.0 25.6



#20

Methylene Chloride

Concen: 54.236 ug/l

RT: 4.629 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Tgt Ion: 84 Resp: 117740

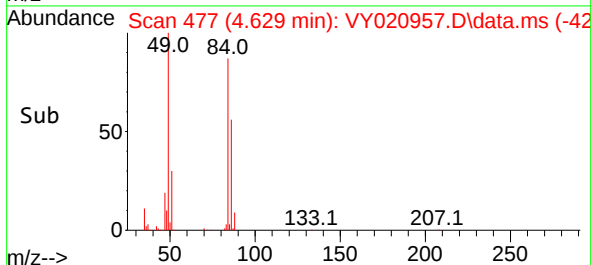
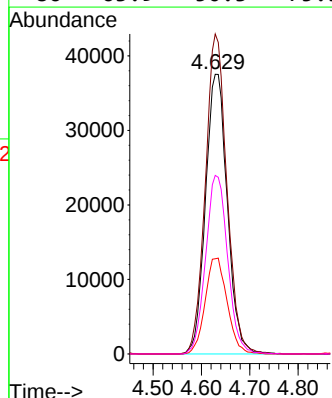
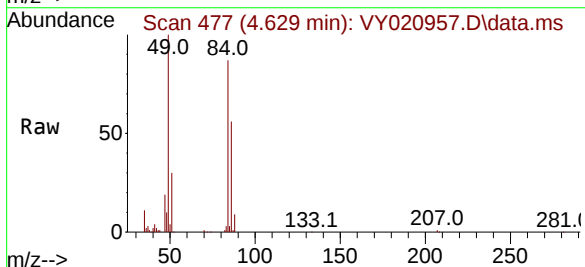
Ion Ratio Lower Upper

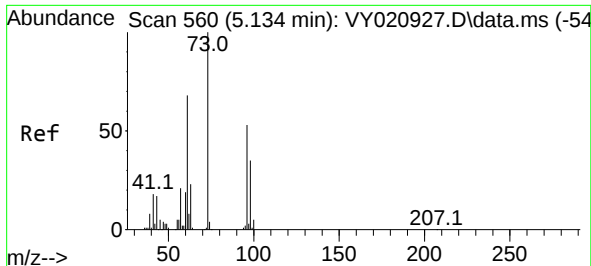
84 100

49 114.4 90.3 135.5

51 34.0 26.6 39.8

86 63.9 50.3 75.5

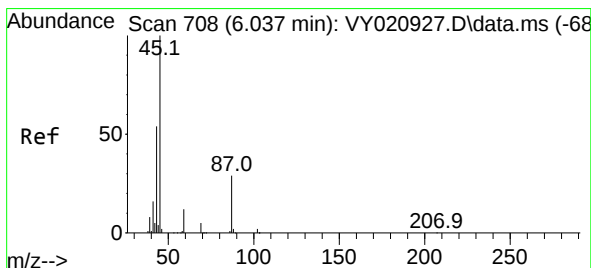
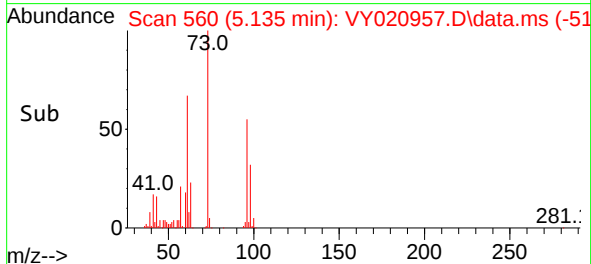
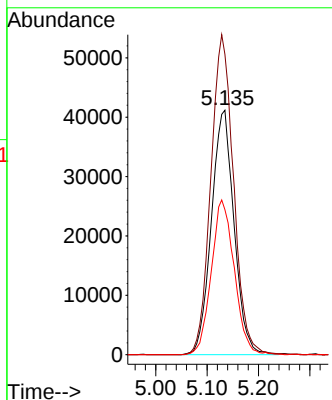
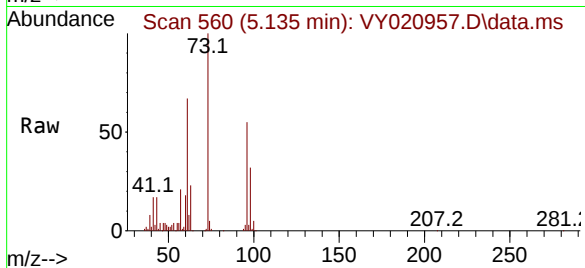




#21
trans-1,2-Dichloroethene
Concen: 53.430 ug/l
RT: 5.135 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

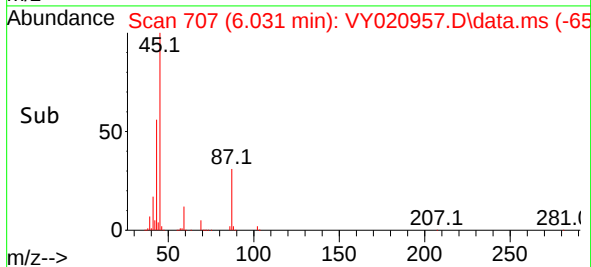
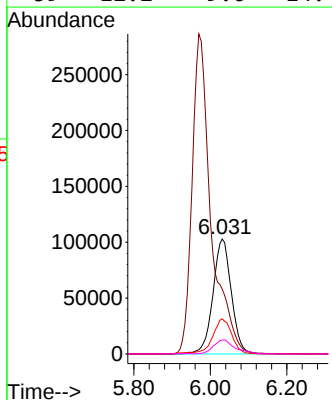
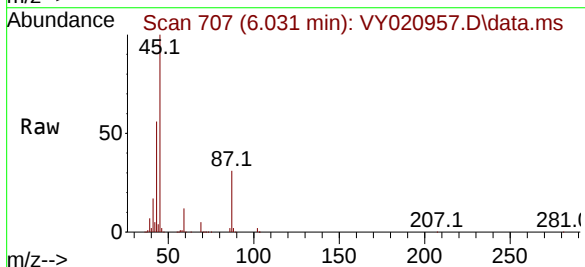
Instrument :
MSVOA_Y
ClientSampleId :

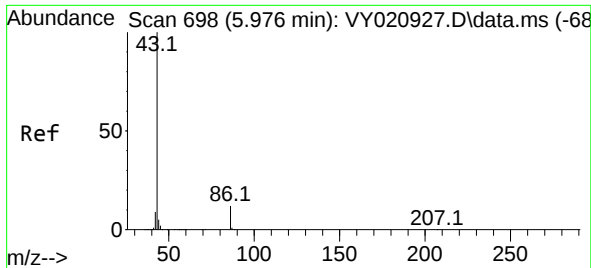
Tgt Ion: 96 Resp: 126352
Ion Ratio Lower Upper
96 100
61 122.8 102.4 153.6
98 59.3 52.0 78.0



#22
Diisopropyl ether
Concen: 55.669 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 45 Resp: 342792
Ion Ratio Lower Upper
45 100
43 56.0 43.2 64.8
87 30.6 23.4 35.0
59 12.2 9.6 14.4

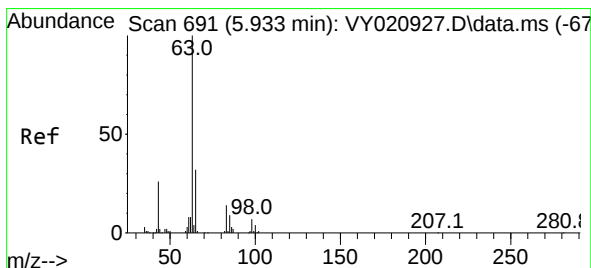
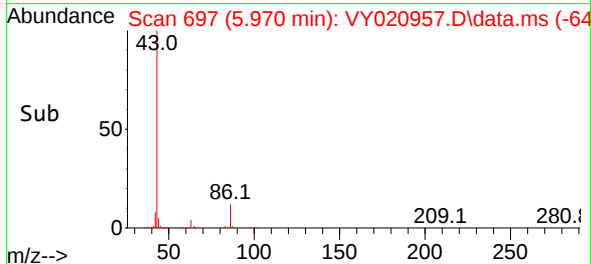
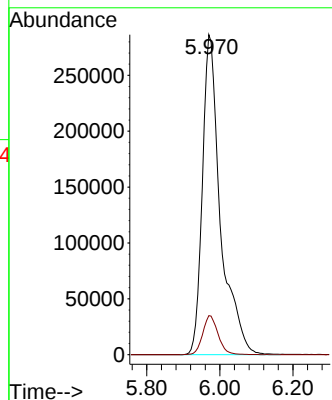
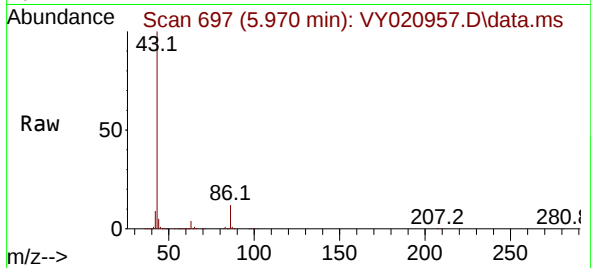




#23
 Vinyl Acetate
 Concen: 288.948 ug/l
 RT: 5.970 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY020957.D
 Acq: 29 Jan 2025 08:43

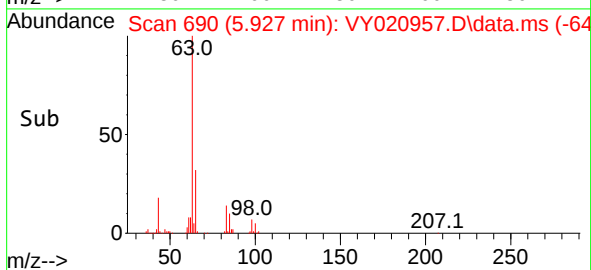
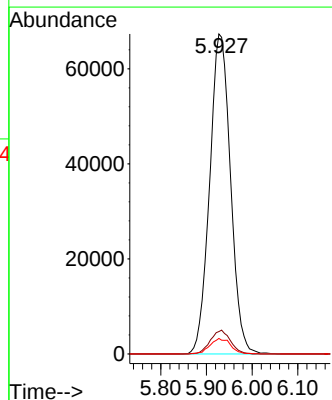
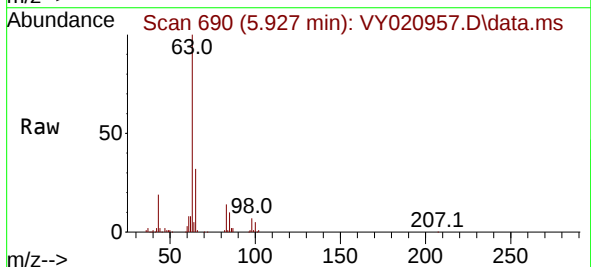
Instrument :
 MSVOA_Y
 ClientSampleId :

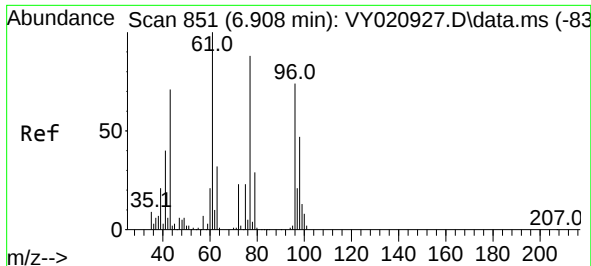
Tgt Ion: 43 Resp: 984725
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 54.667 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY020957.D
 Acq: 29 Jan 2025 08:43

Tgt Ion: 63 Resp: 213384
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.9 2.3 6.8

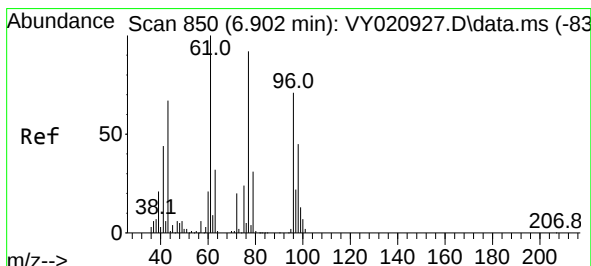
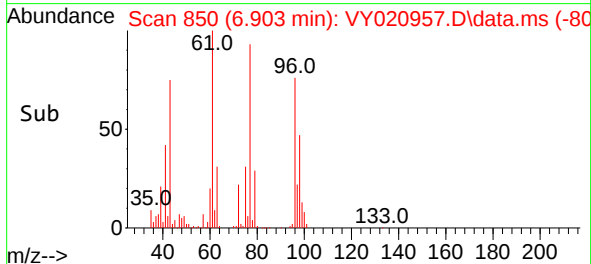
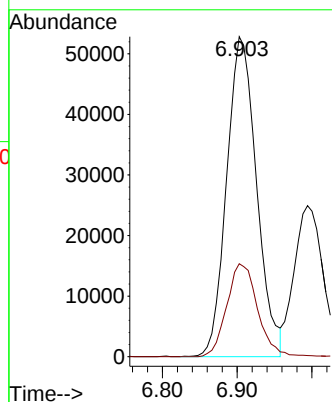
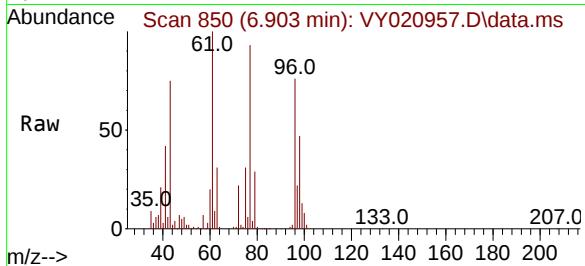




#25
2-Butanone
Concen: 297.971 ug/l
RT: 6.903 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

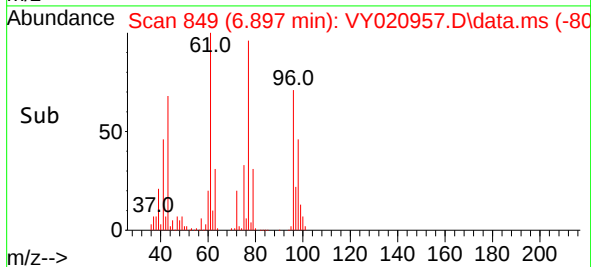
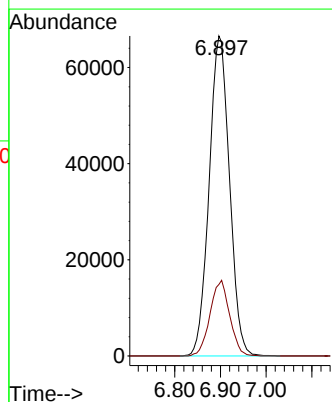
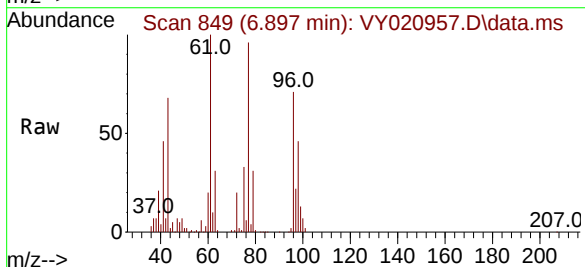
Instrument :
MSVOA_Y
ClientSampleId :

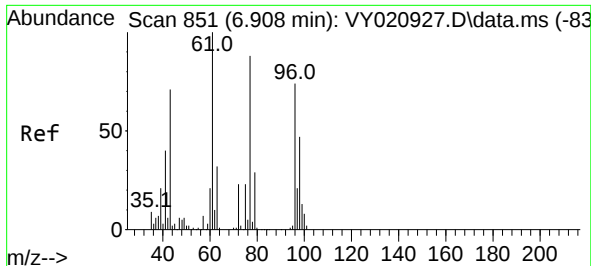
Tgt Ion: 43 Resp: 147331
Ion Ratio Lower Upper
43 100
72 29.1 25.8 38.8



#26
2,2-Dichloropropane
Concen: 53.555 ug/l
RT: 6.897 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 77 Resp: 205904
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 54.129 ug/l

RT: 6.903 min Scan# 851

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

ClientSampleId :

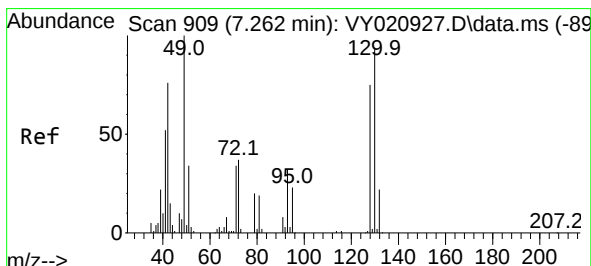
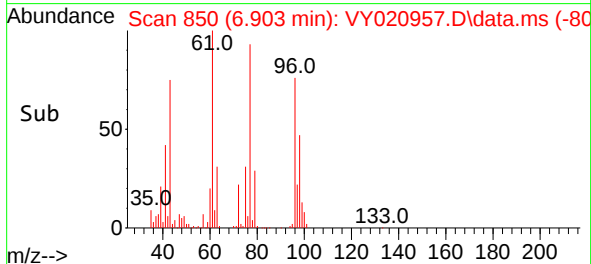
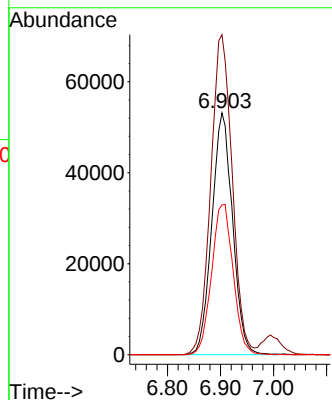
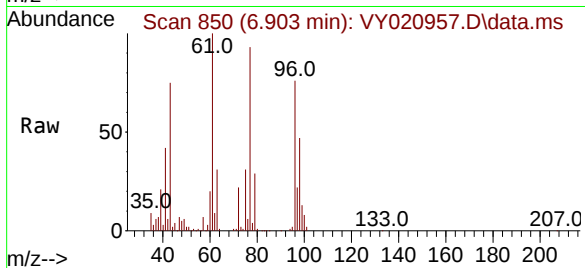
Tgt Ion: 96 Resp: 144465

Ion Ratio Lower Upper

96 100

61 136.9 0.0 275.2

98 64.5 0.0 129.6



#28

Bromochloromethane

Concen: 55.019 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

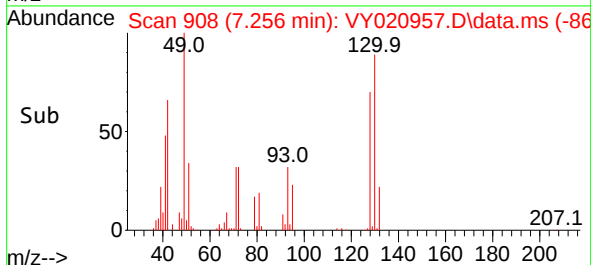
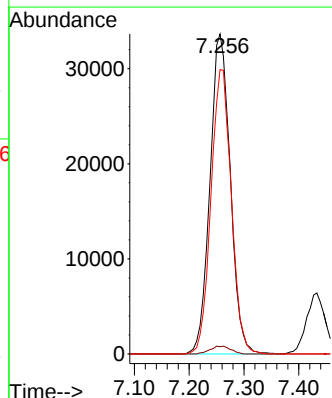
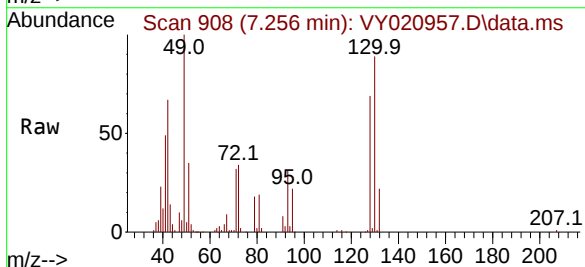
Tgt Ion: 49 Resp: 86433

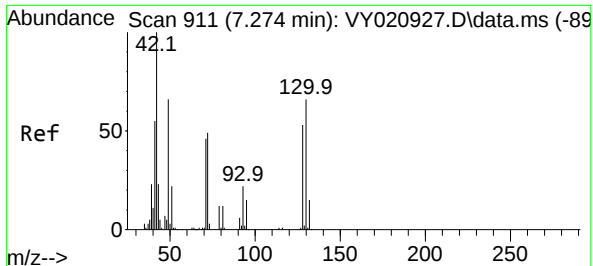
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 88.9 72.6 109.0





#29

Tetrahydrofuran

Concen: 300.095 ug/l

RT: 7.275 min Scan# 911

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

ClientSampleId :

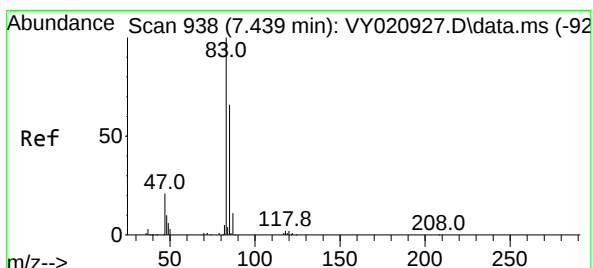
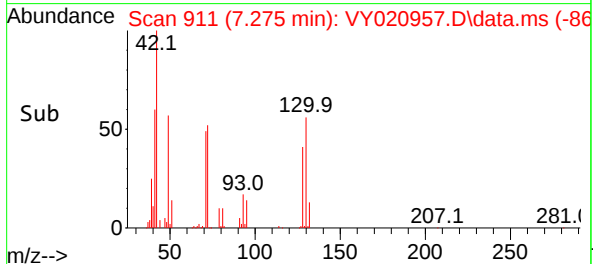
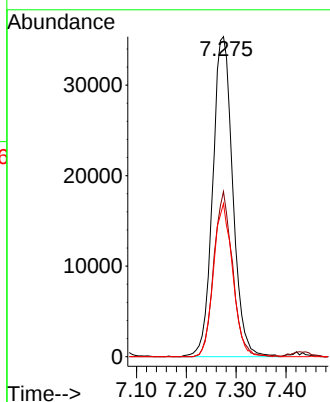
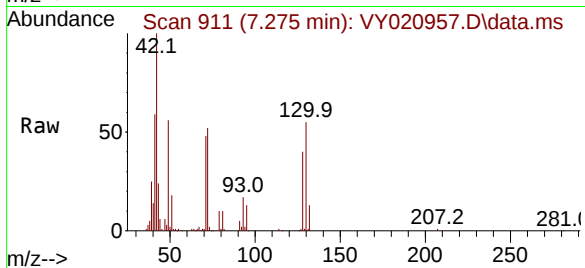
Tgt Ion: 42 Resp: 98890

Ion Ratio Lower Upper

42 100

72 48.1 38.8 58.2

71 45.9 36.4 54.6



#30

Chloroform

Concen: 54.103 ug/l

RT: 7.433 min Scan# 937

Delta R.T. -0.006 min

Lab File: VY020957.D

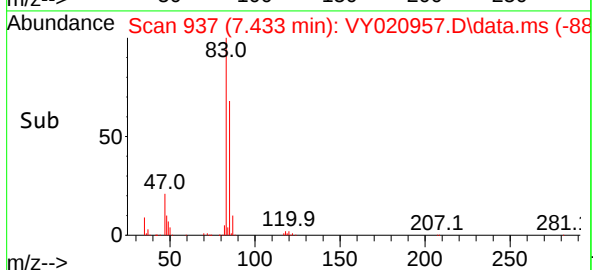
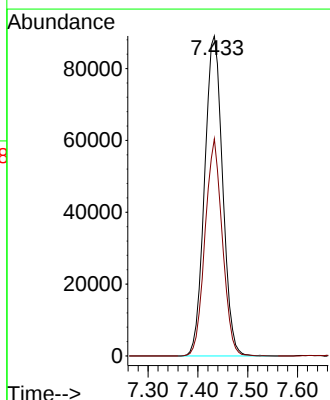
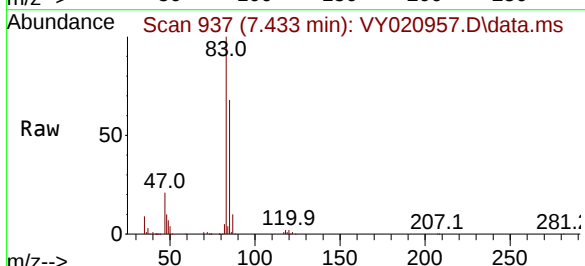
Acq: 29 Jan 2025 08:43

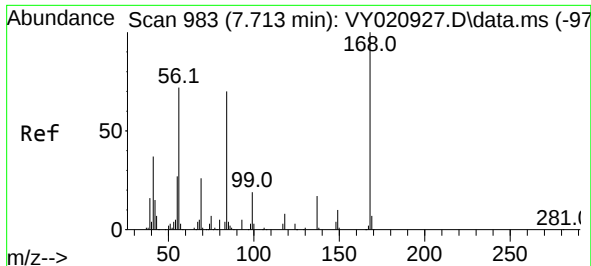
Tgt Ion: 83 Resp: 223514

Ion Ratio Lower Upper

83 100

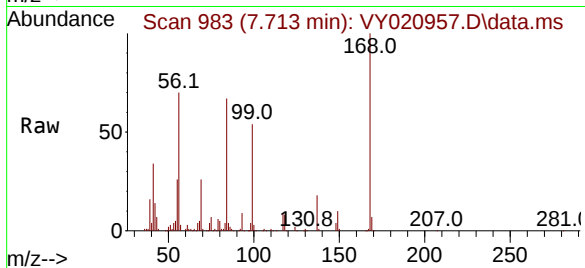
85 67.9 53.0 79.4



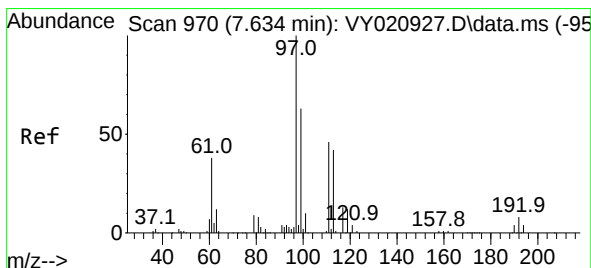
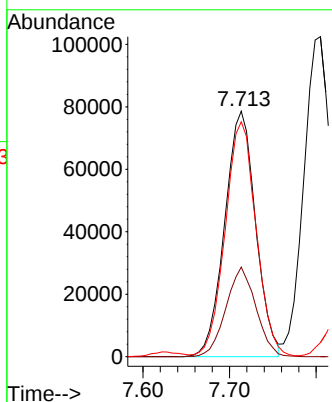
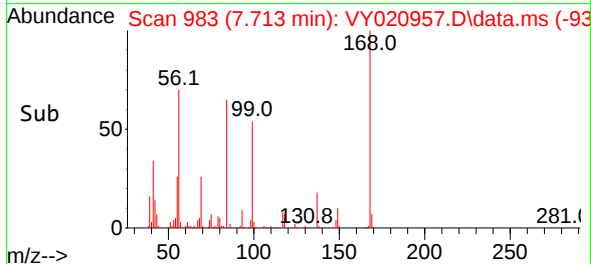


#31
Cyclohexane
Concen: 50.853 ug/l
RT: 7.713 min Scan# 913
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

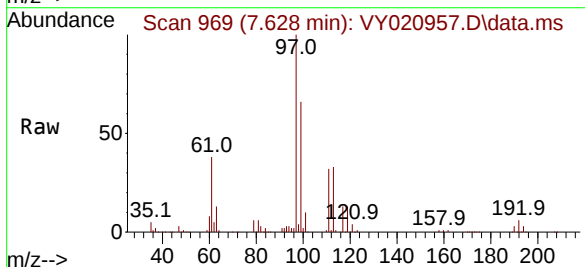
Instrument :
MSVOA_Y
ClientSampleId :



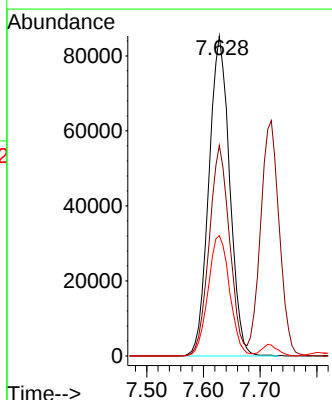
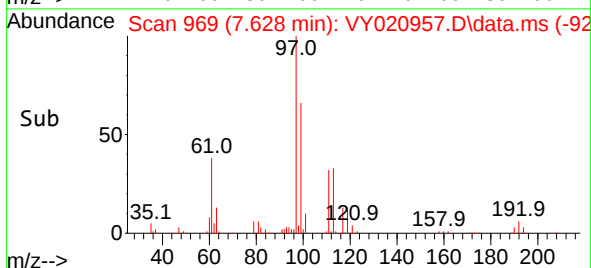
Tgt Ion	Ratio	Lower	Upper
56	100		
69	36.5	28.7	43.1
84	94.3	77.4	116.0

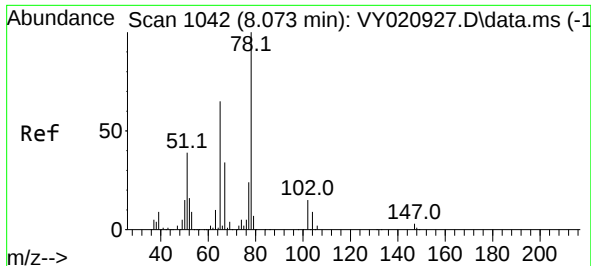


#32
1,1,1-Trichloroethane
Concen: 54.127 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43



Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.7	77.5
61	39.0	30.8	46.2

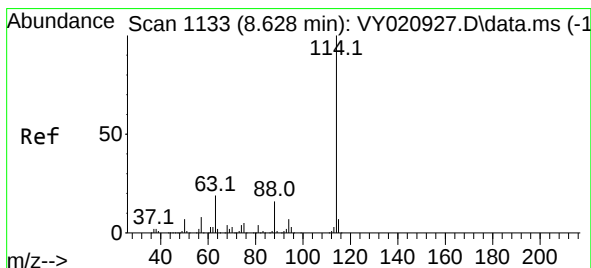
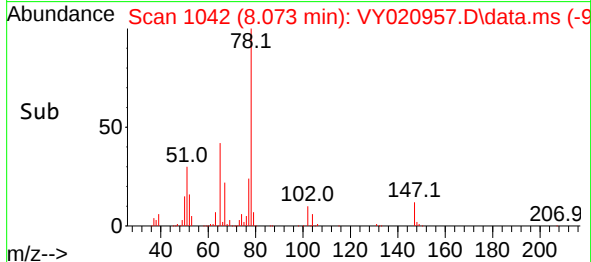
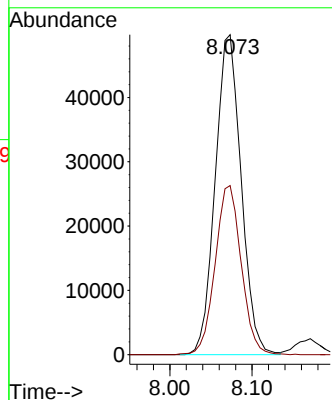
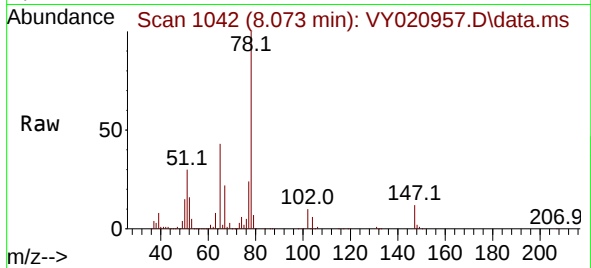




#33
 1,2-Dichloroethane-d4
 Concen: 50.734 ug/l
 RT: 8.073 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: VY020957.D
 Acq: 29 Jan 2025 08:43

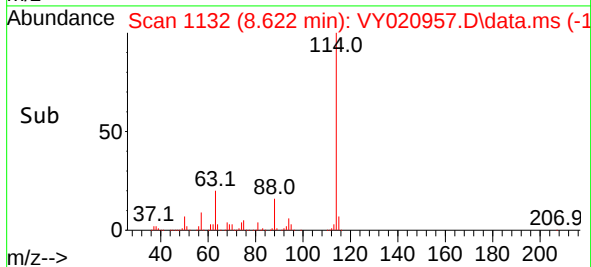
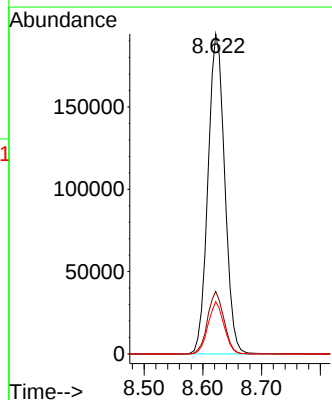
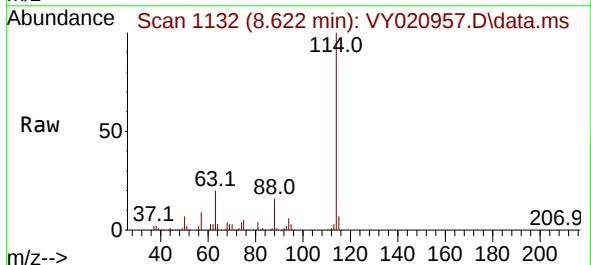
Instrument :
 MSVOA_Y
 ClientSampleId :

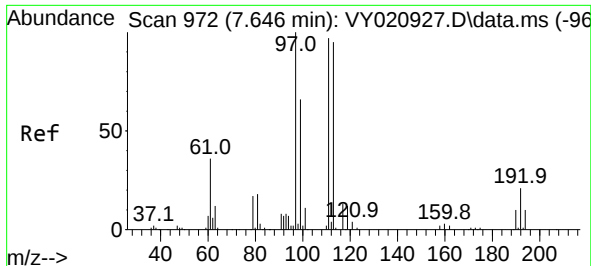
Tgt Ion: 65 Resp: 109299
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. -0.006 min
 Lab File: VY020957.D
 Acq: 29 Jan 2025 08:43

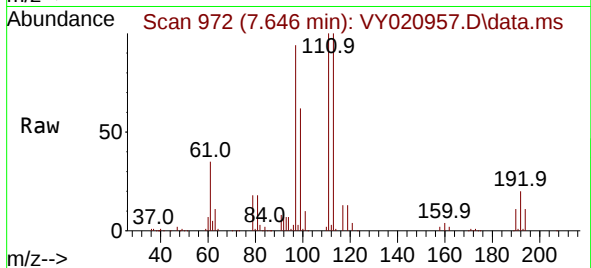
Tgt Ion:114 Resp: 384105
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 16.3 0.0 31.6



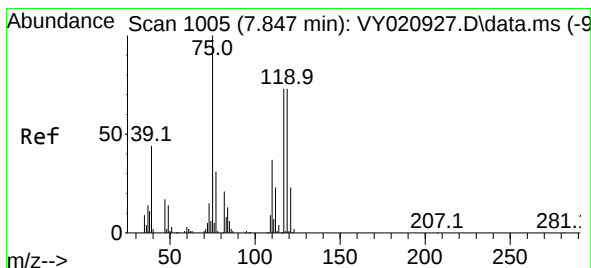
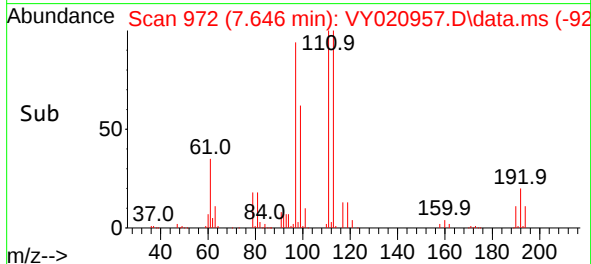
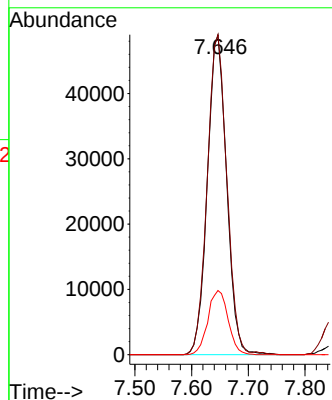


#35
Dibromofluoromethane
Concen: 52.340 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Instrument :
MSVOA_Y
ClientSampleId :

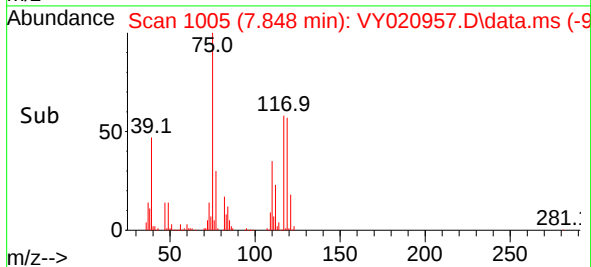
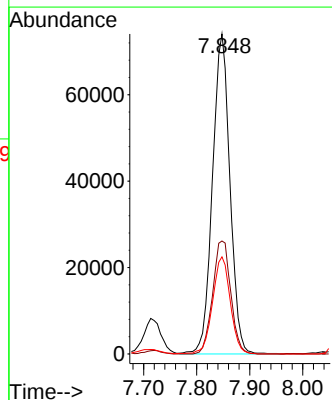
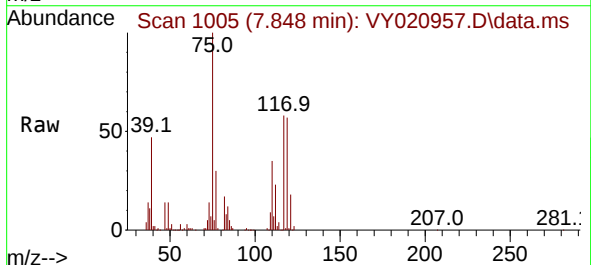


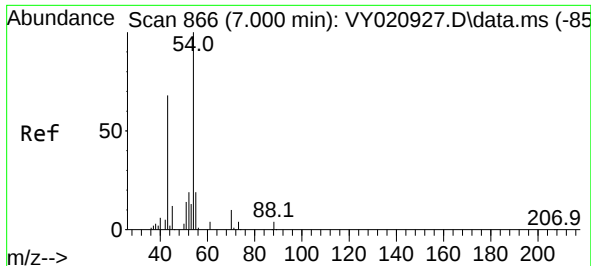
Tgt Ion:113 Resp: 115415
Ion Ratio Lower Upper
113 100
111 101.6 82.3 123.5
192 21.1 17.4 26.2



#36
1,1-Dichloropropene
Concen: 54.959 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

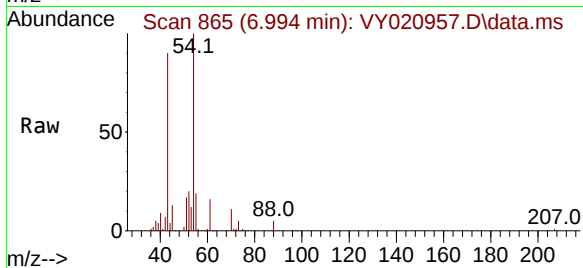
Tgt Ion: 75 Resp: 169203
Ion Ratio Lower Upper
75 100
110 36.6 18.5 55.5
77 30.8 25.0 37.4



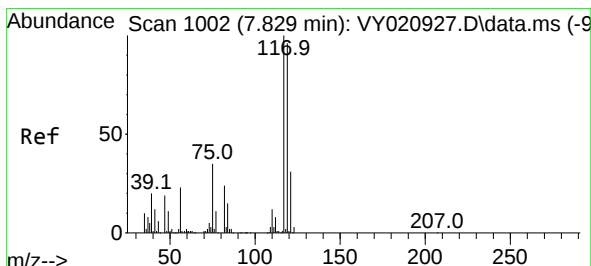
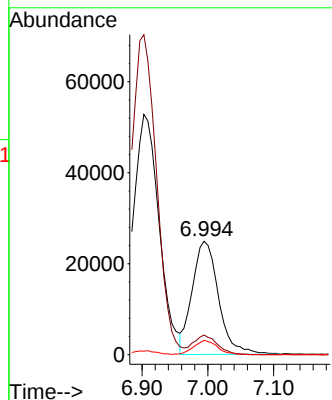
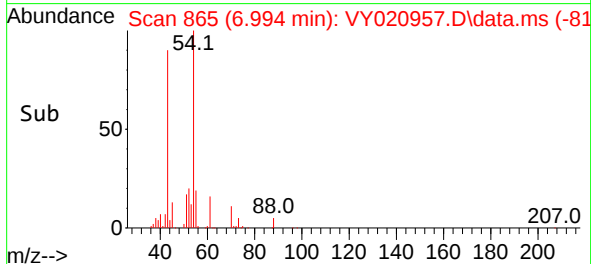


#37
Ethyl Acetate
Concen: 57.995 ug/l
RT: 6.994 min Scan# 865
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Instrument :
MSVOA_Y
ClientSampleId :

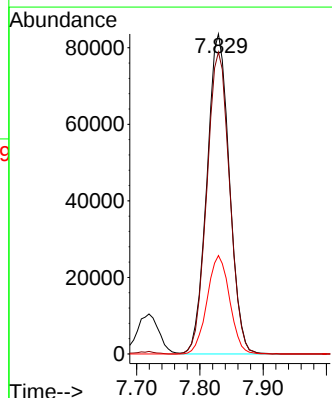
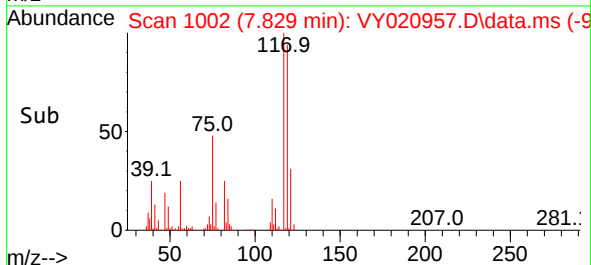
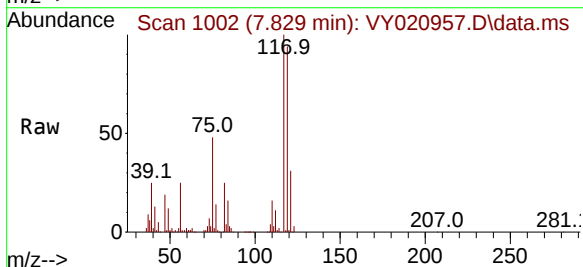


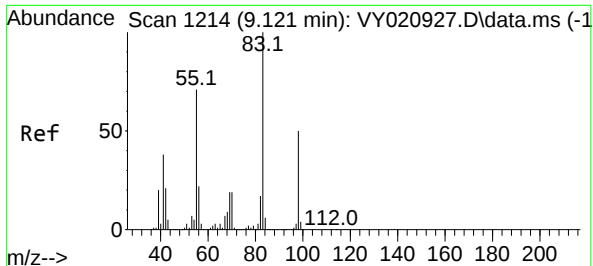
Tgt Ion: 43 Resp: 69273
Ion Ratio Lower Upper
43 100
61 15.9 12.1 18.1
70 11.4 9.5 14.3



#38
Carbon Tetrachloride
Concen: 55.626 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 117 Resp: 206527
Ion Ratio Lower Upper
117 100
119 94.3 76.5 114.7
121 30.7 25.0 37.4





#39

Methylcyclohexane

Concen: 55.080 ug/l

RT: 9.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

ClientSampleId :

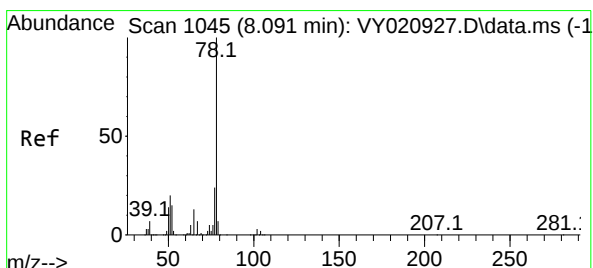
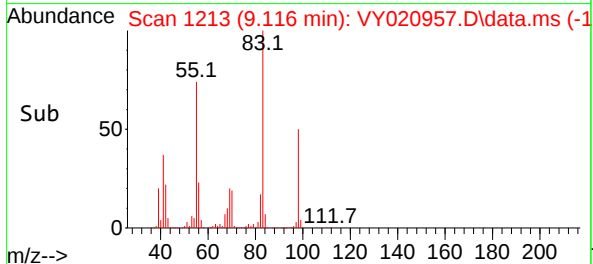
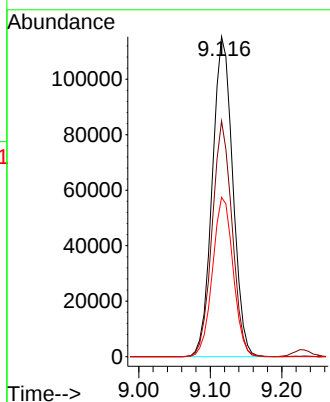
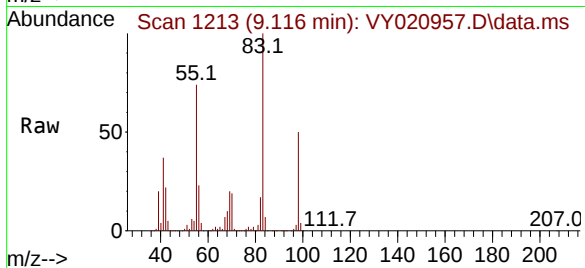
Tgt Ion: 83 Resp: 229571

Ion Ratio Lower Upper

83 100

55 73.7 57.0 85.4

98 49.8 40.1 60.1



#40

Benzene

Concen: 54.970 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VY020957.D

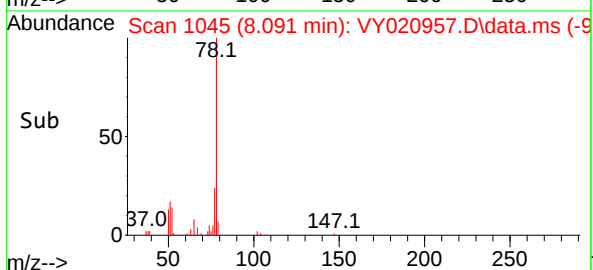
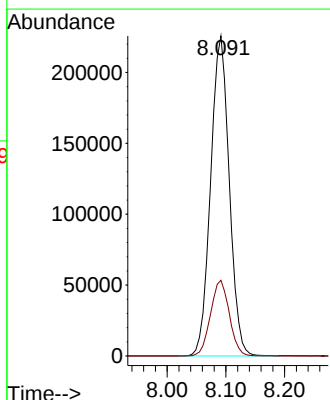
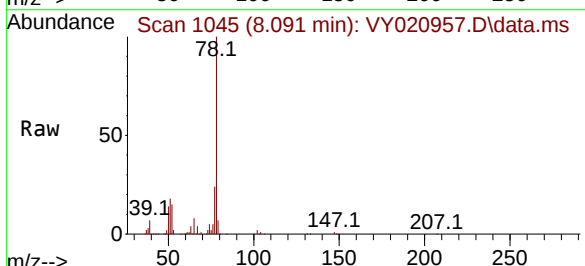
Acq: 29 Jan 2025 08:43

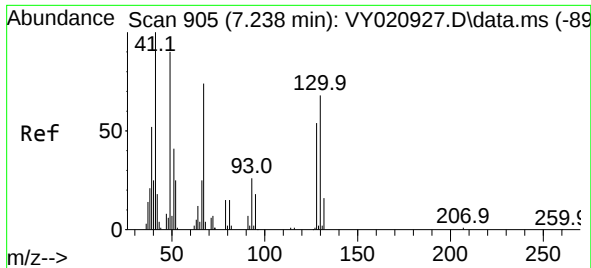
Tgt Ion: 78 Resp: 496491

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

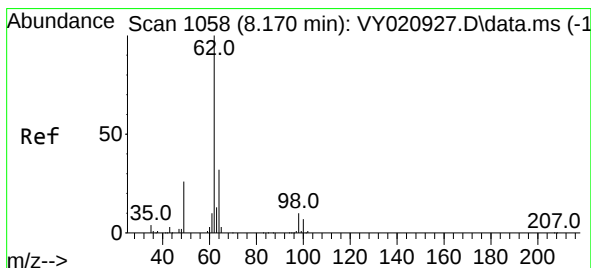
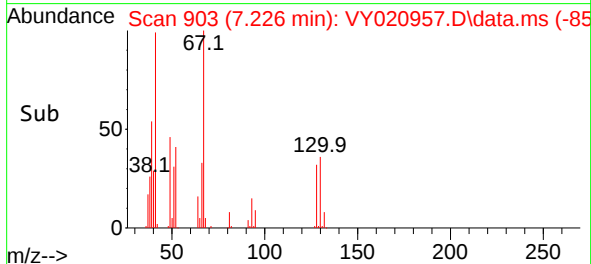
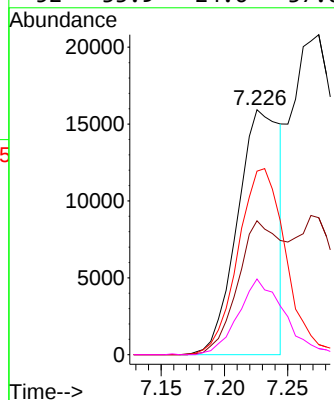
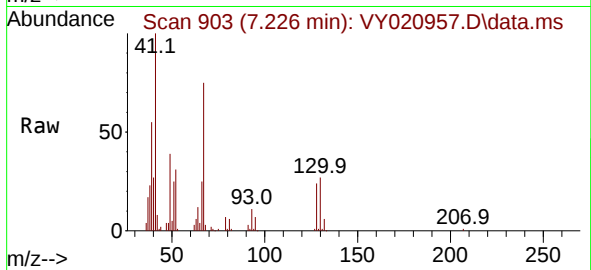




#41
Methacrylonitrile
Concen: 58.961 ug/l
RT: 7.226 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

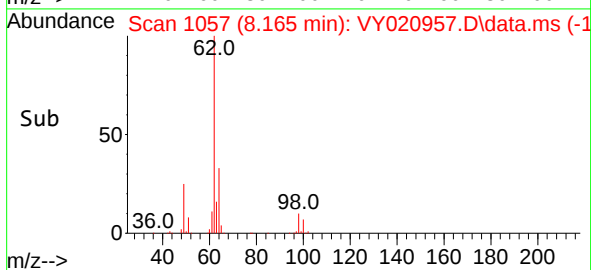
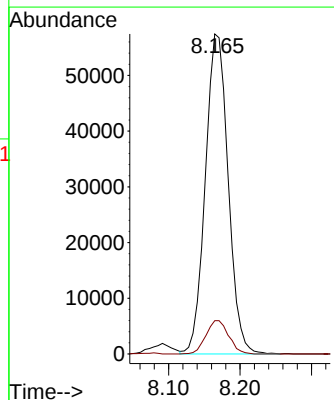
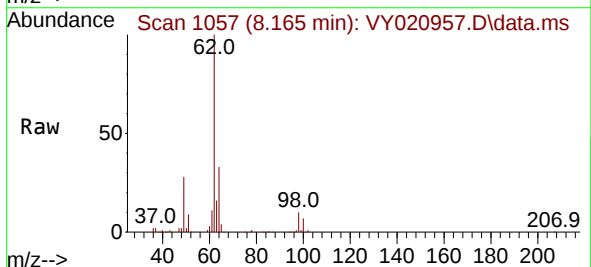
Instrument :
MSVOA_Y
ClientSampleId :

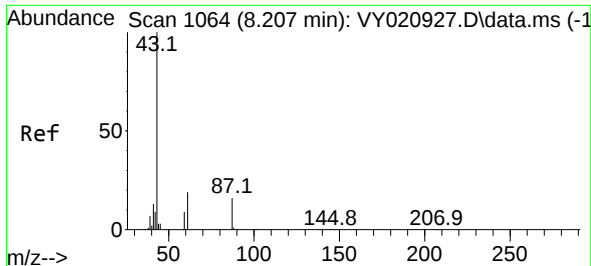
Tgt Ion:	41	Resp:	37204
Ion	Ratio	Lower	Upper
41	100		
39	59.7	46.4	69.6
67	85.8	66.7	100.1
52	33.9	24.6	37.0



#42
1,2-Dichloroethane
Concen: 56.763 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion:	62	Resp:	127571
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.8

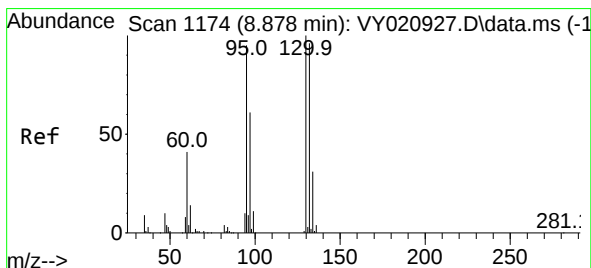
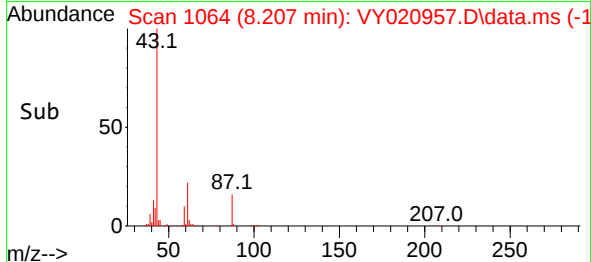
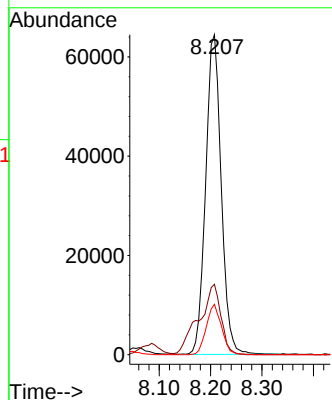
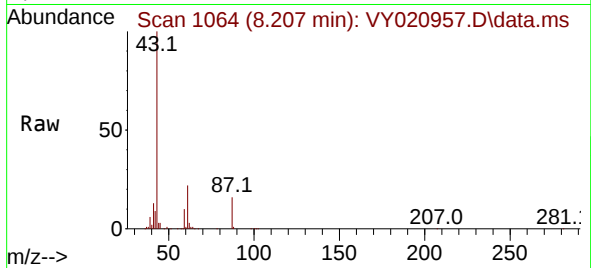




#43
Isopropyl Acetate
Concen: 59.769 ug/l
RT: 8.207 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

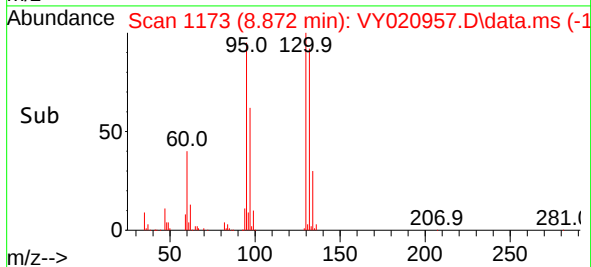
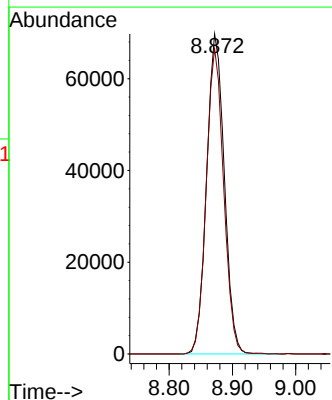
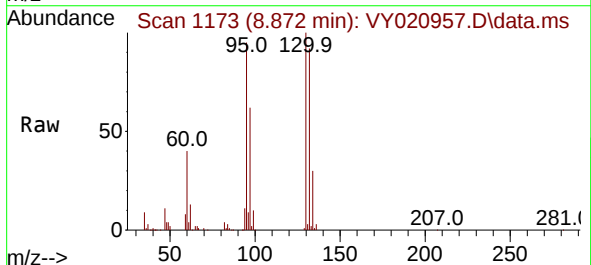
Instrument :
MSVOA_Y
ClientSampleId :

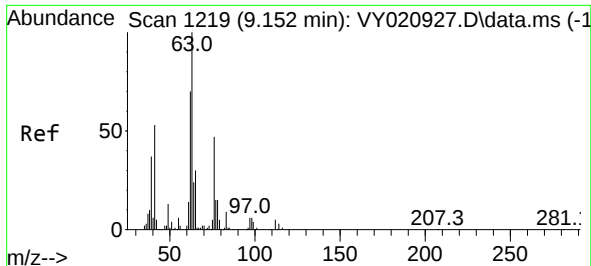
Tgt Ion: 43 Resp: 135380
Ion Ratio Lower Upper
43 100
61 31.3 26.0 39.0
87 15.5 12.4 18.6



#44
Trichloroethene
Concen: 55.391 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion:130 Resp: 135919
Ion Ratio Lower Upper
130 100
95 95.5 0.0 189.4





#45

1,2-Dichloropropane

Concen: 56.332 ug/l

RT: 9.152 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

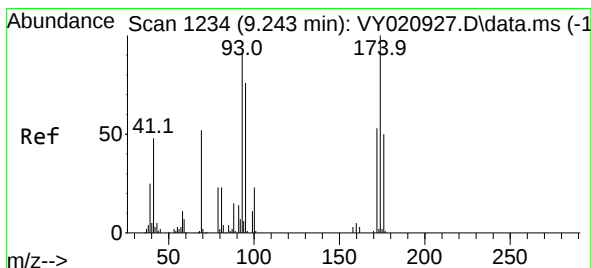
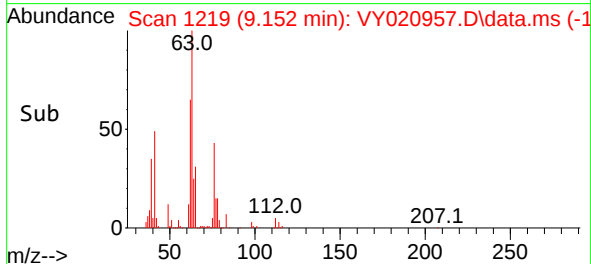
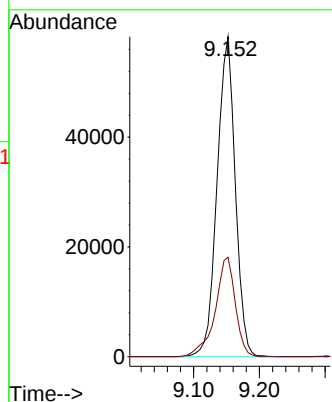
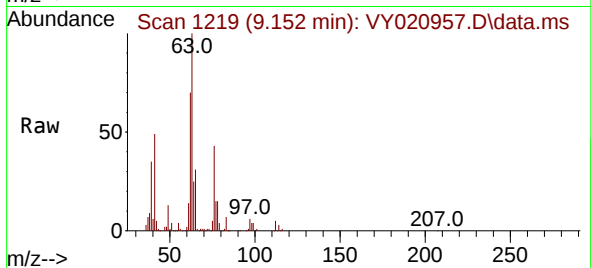
ClientSampleId :

Tgt Ion: 63 Resp: 112310

Ion Ratio Lower Upper

63 100

65 31.1 23.9 35.9



#46

Dibromomethane

Concen: 57.953 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

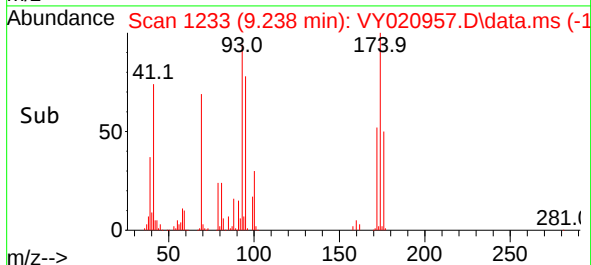
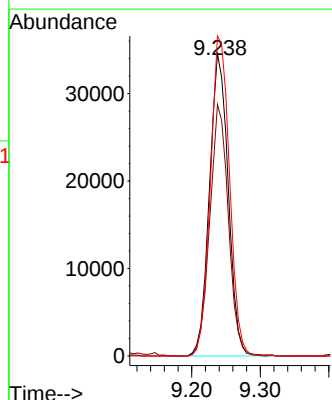
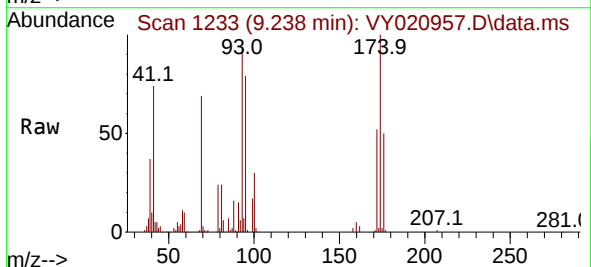
Tgt Ion: 93 Resp: 65687

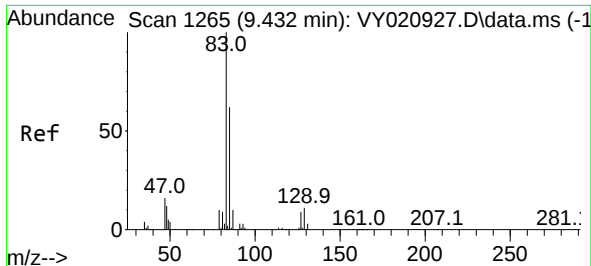
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.2

174 107.9 87.0 130.4





#47

Bromodichloromethane

Concen: 55.882 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

ClientSampleId :

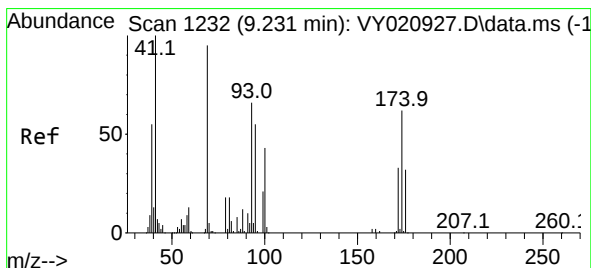
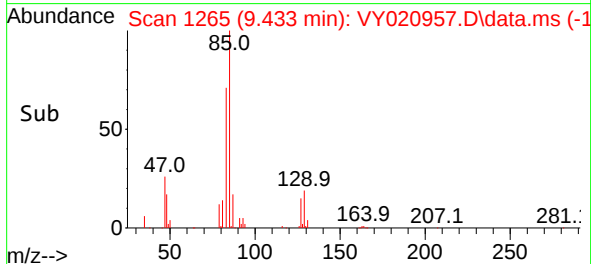
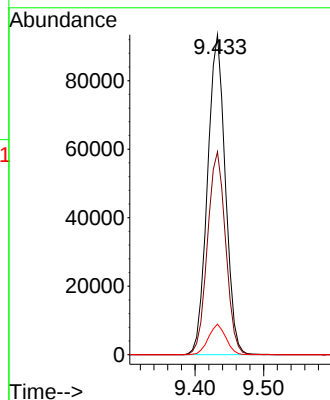
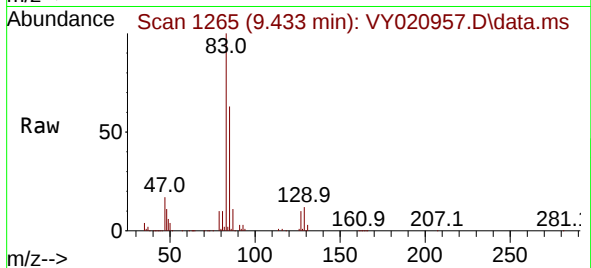
Tgt Ion: 83 Resp: 168530

Ion Ratio Lower Upper

83 100

85 63.4 49.3 73.9

127 9.6 7.4 11.0



#48

Methyl methacrylate

Concen: 59.329 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

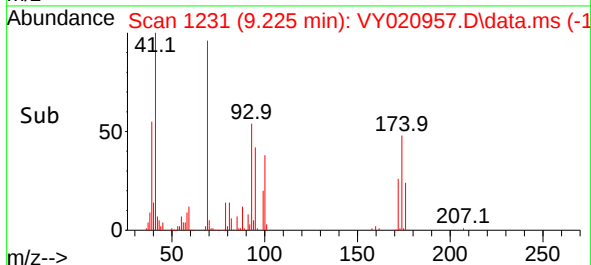
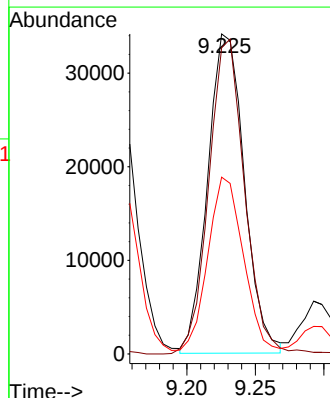
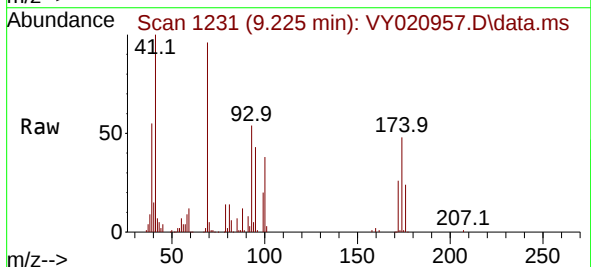
Tgt Ion: 41 Resp: 63392

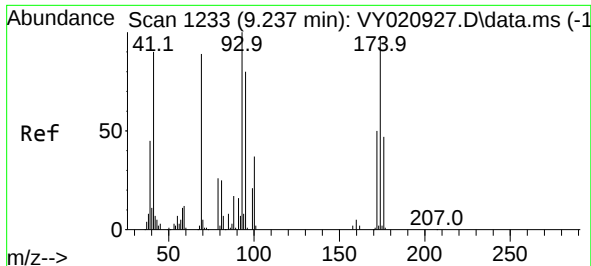
Ion Ratio Lower Upper

41 100

69 96.6 77.0 115.4

39 52.3 41.1 61.7





#49

1,4-Dioxane

Concen: 1310.249 ug/l

RT: 9.238 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

ClientSampleId :

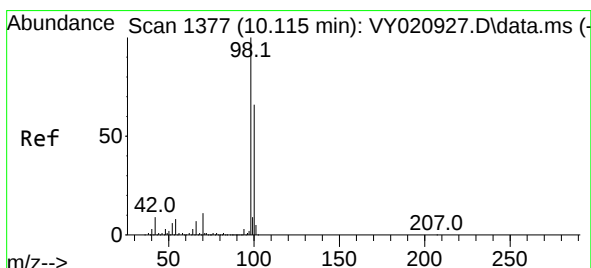
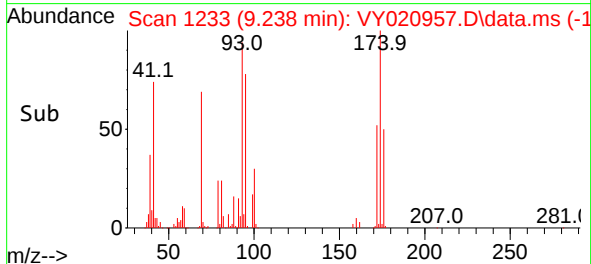
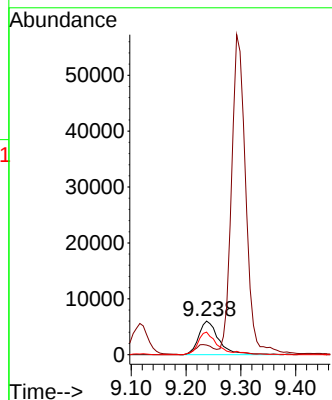
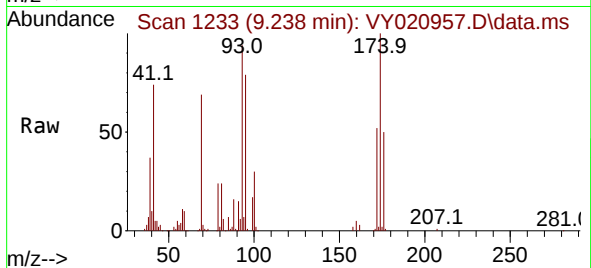
Tgt Ion: 88 Resp: 15291

Ion Ratio Lower Upper

88 100

43 26.9 23.1 34.7

58 61.3 49.0 73.6



#50

Toluene-d8

Concen: 51.521 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.000 min

Lab File: VY020957.D

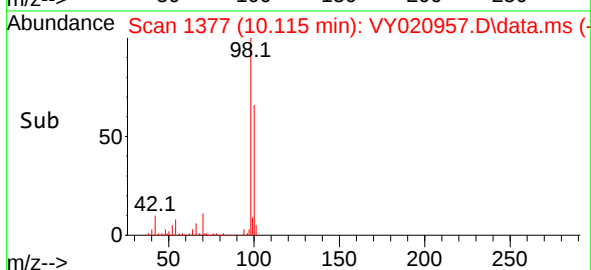
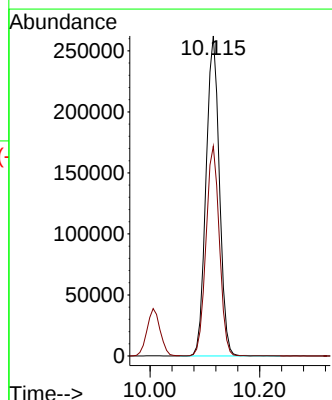
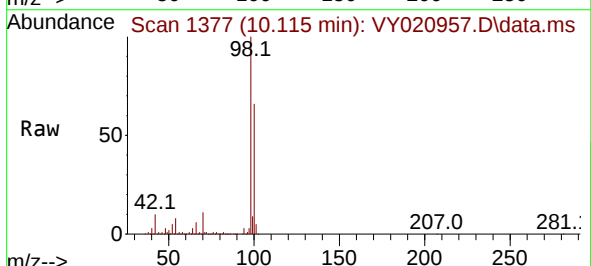
Acq: 29 Jan 2025 08:43

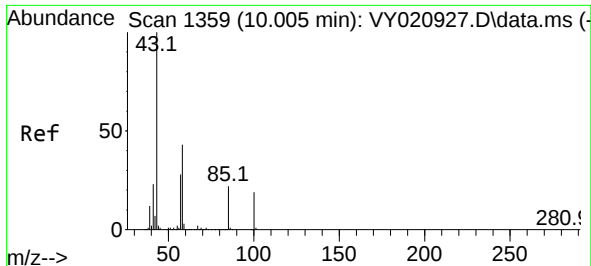
Tgt Ion: 98 Resp: 440661

Ion Ratio Lower Upper

98 100

100 65.7 52.3 78.5

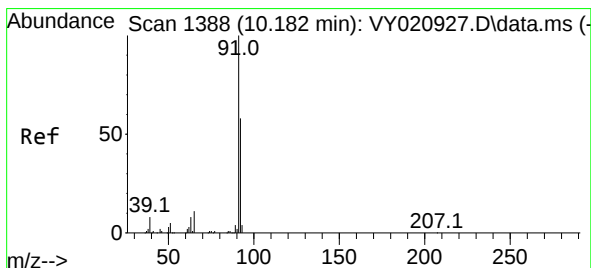
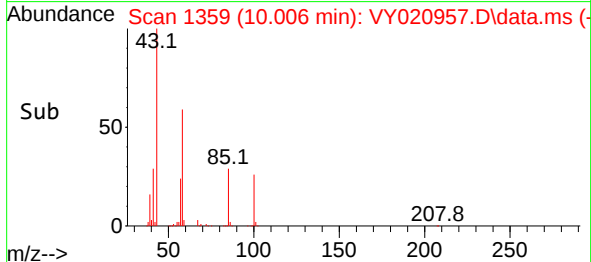
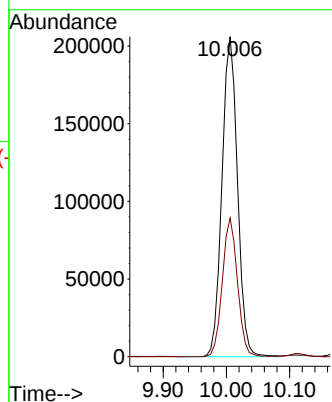
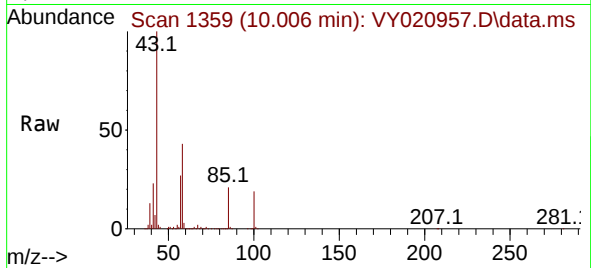




#51
4-Methyl-2-Pentanone
Concen: 305.957 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

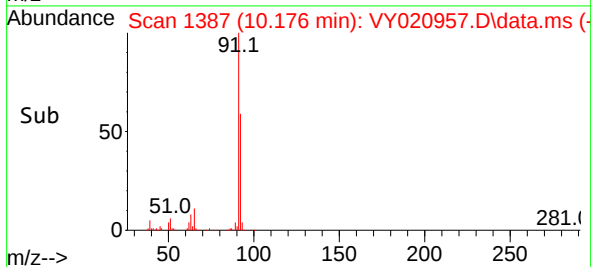
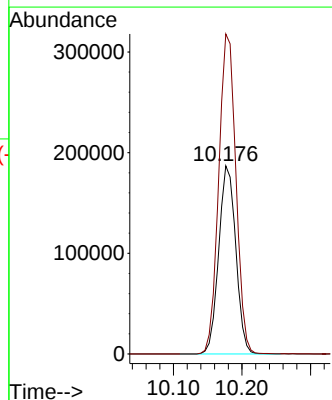
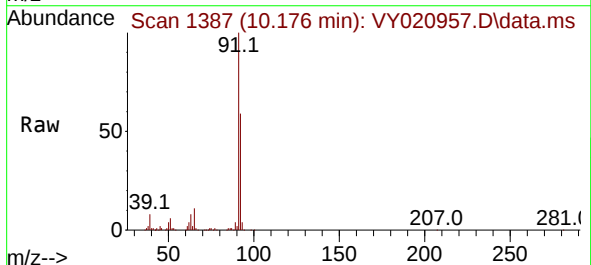
Instrument :
MSVOA_Y
ClientSampleId :

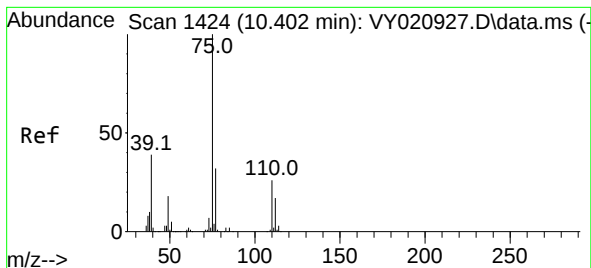
Tgt Ion: 43 Resp: 349433
Ion Ratio Lower Upper
43 100
58 42.2 33.7 50.5



#52
Toluene
Concen: 55.413 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 92 Resp: 321890
Ion Ratio Lower Upper
92 100
91 171.7 137.3 205.9

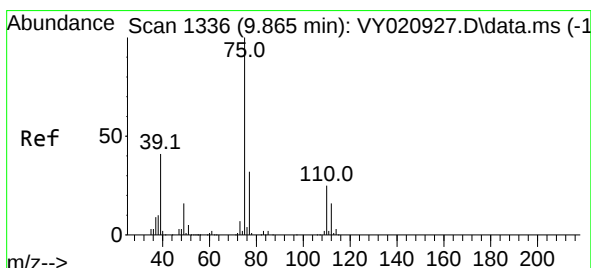
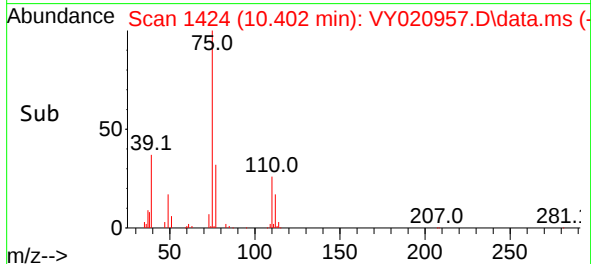
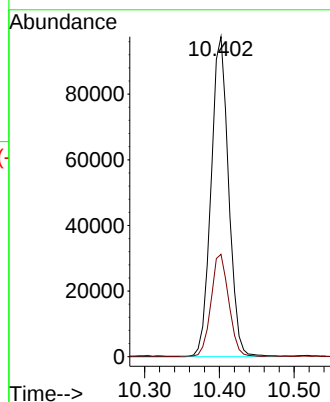
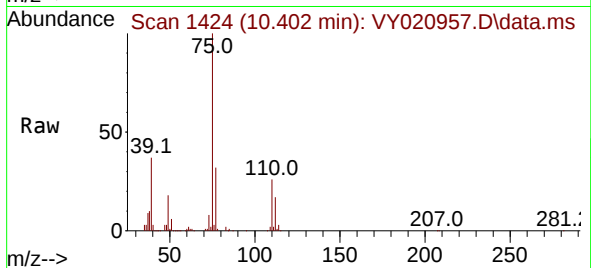




#53
t-1,3-Dichloropropene
Concen: 57.633 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

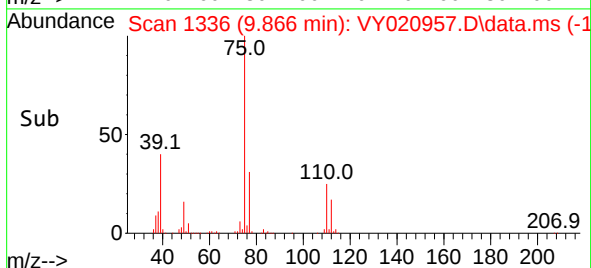
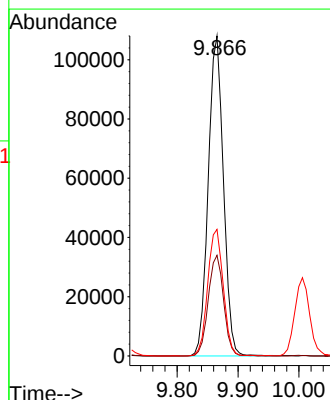
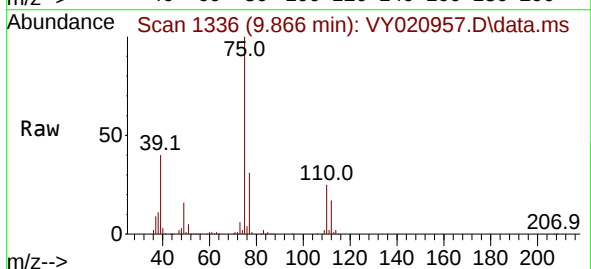
Instrument :
MSVOA_Y
ClientSampleId :

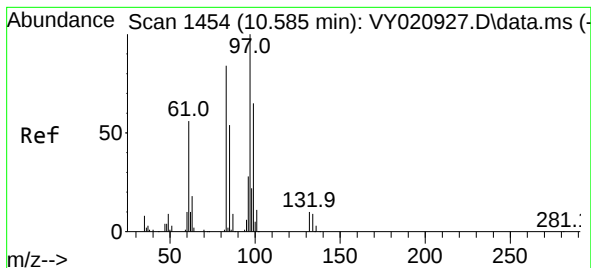
Tgt Ion: 75 Resp: 159368
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 56.611 ug/l
RT: 9.866 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 75 Resp: 186921
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 39.6 32.8 49.2





#55

1,1,2-Trichloroethane

Concen: 57.576 ug/l

RT: 10.579 min Scan# 1454

Delta R.T. -0.006 min

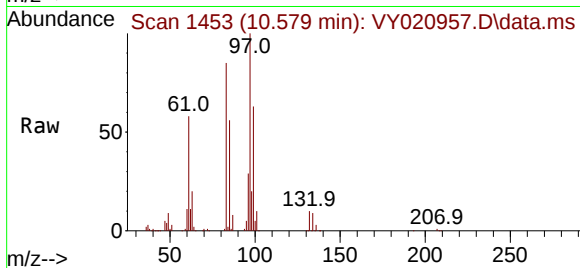
Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 88213

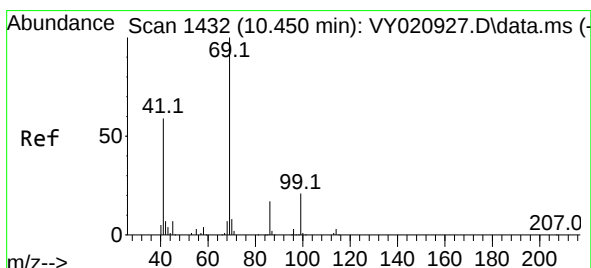
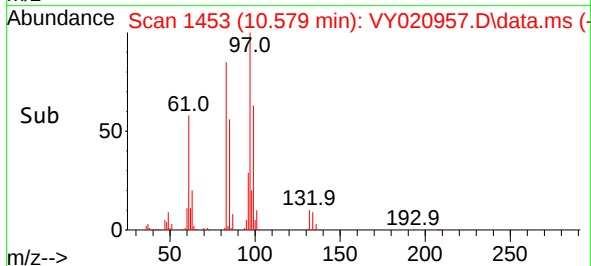
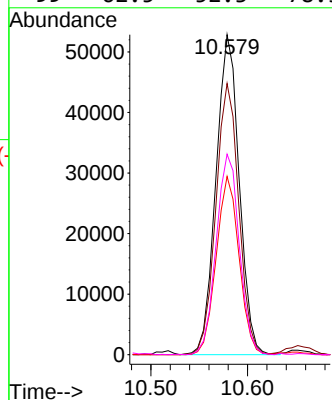
Ion Ratio Lower Upper

97 100

83 84.8 67.0 100.6

85 55.7 43.1 64.7

99 62.5 52.3 78.5



#56

Ethyl methacrylate

Concen: 59.845 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

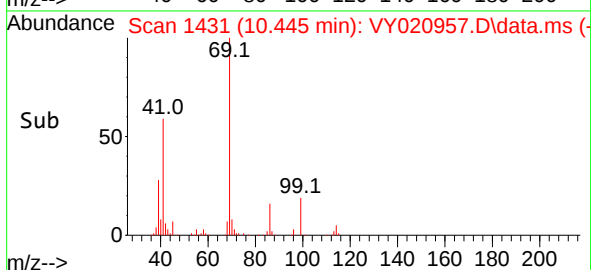
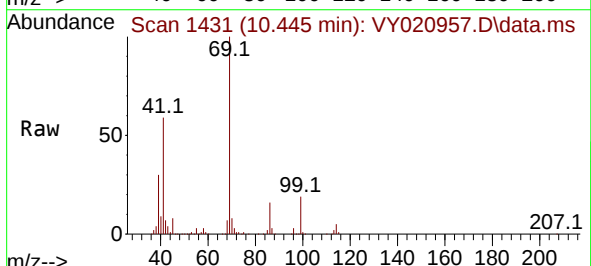
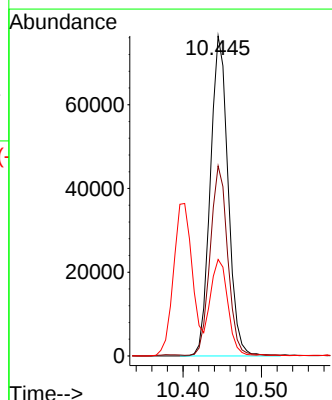
Tgt Ion: 69 Resp: 120163

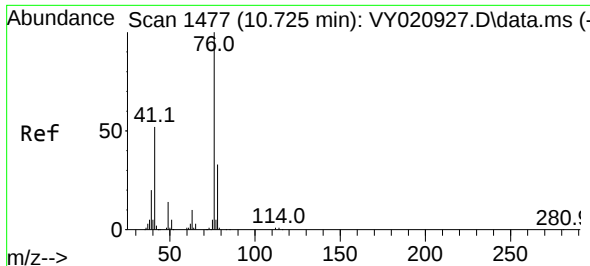
Ion Ratio Lower Upper

69 100

41 58.4 46.6 70.0

39 29.5 23.9 35.9





#57

1,3-Dichloropropane

Concen: 57.617 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

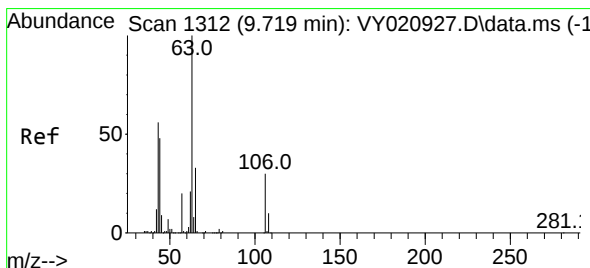
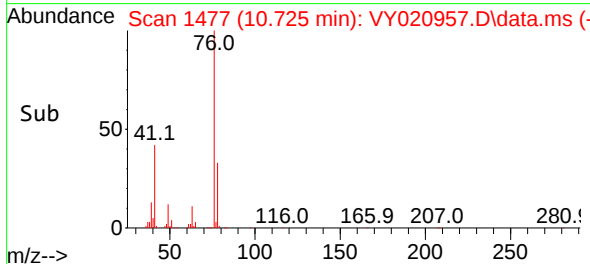
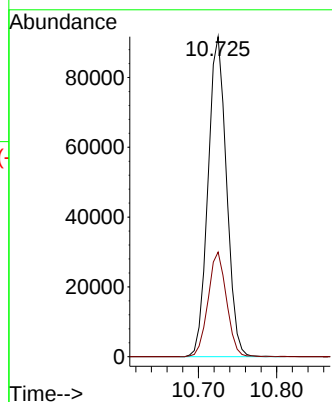
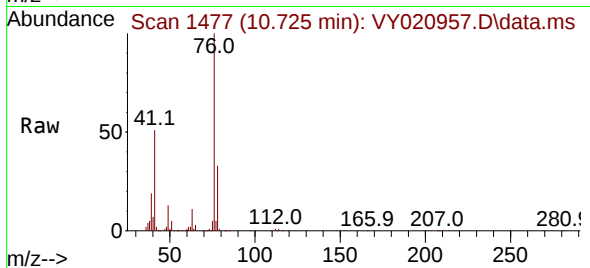
ClientSampleId :

Tgt Ion: 76 Resp: 149963

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 274.998 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VY020957.D

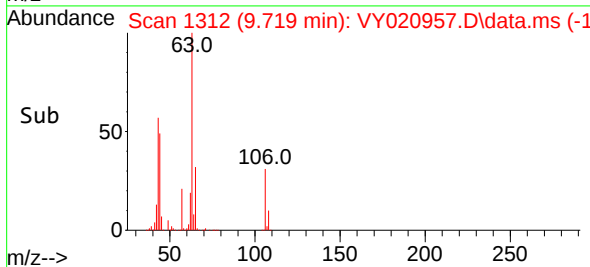
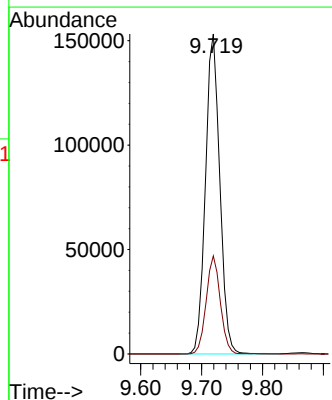
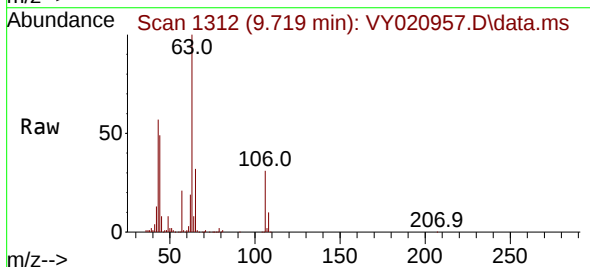
Acq: 29 Jan 2025 08:43

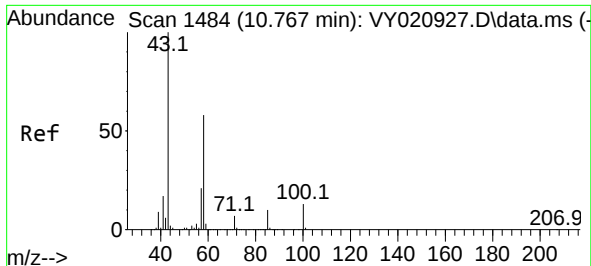
Tgt Ion: 63 Resp: 250613

Ion Ratio Lower Upper

63 100

106 30.2 24.7 37.1

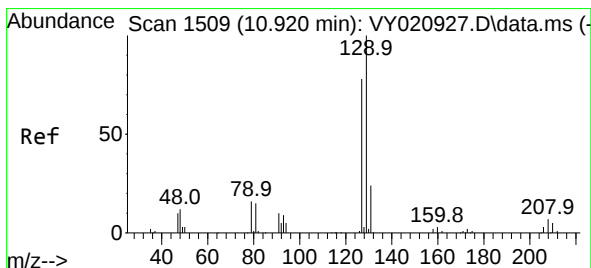
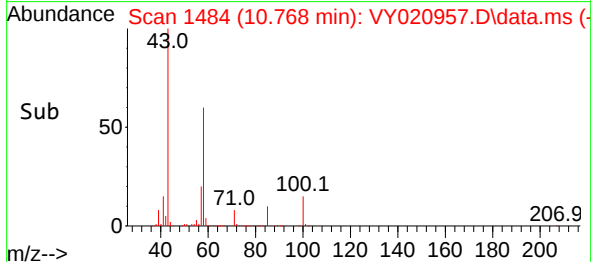
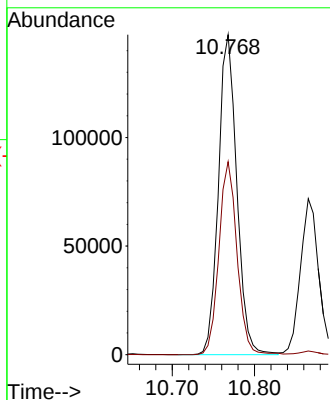
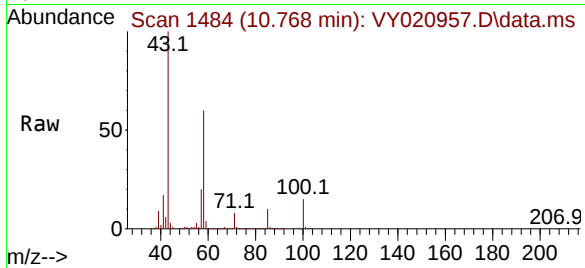




#59
2-Hexanone
Concen: 311.750 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

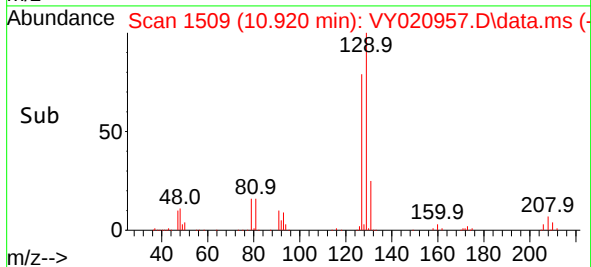
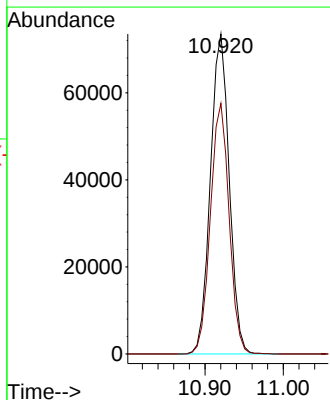
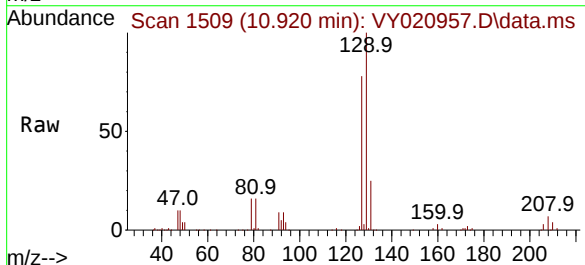
Instrument :
MSVOA_Y
ClientSampleId :

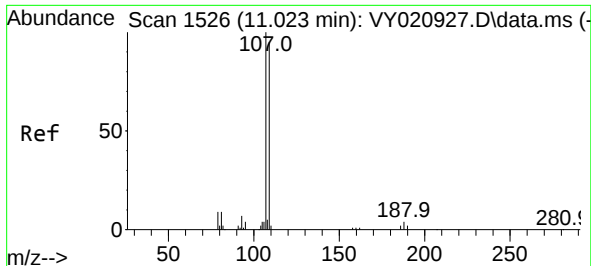
Tgt Ion: 43 Resp: 228951
Ion Ratio Lower Upper
43 100
58 59.4 29.9 89.8



#60
Dibromochloromethane
Concen: 56.911 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion:129 Resp: 122717
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61

1,2-Dibromoethane

Concen: 57.365 ug/l

RT: 11.024 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

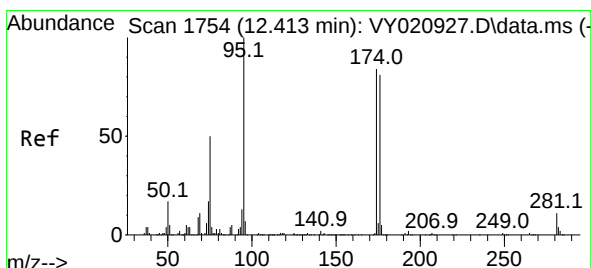
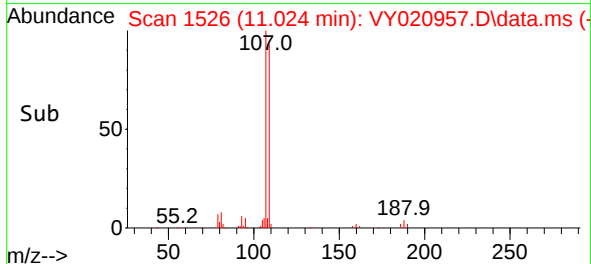
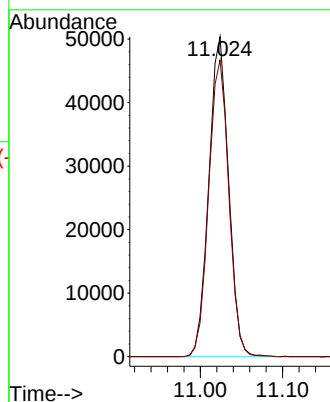
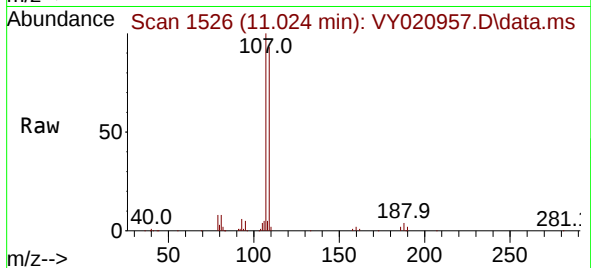
ClientSampleId :

Tgt Ion:107 Resp: 84063

Ion Ratio Lower Upper

107 100

109 94.5 76.3 114.5



#62

4-Bromofluorobenzene

Concen: 52.103 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

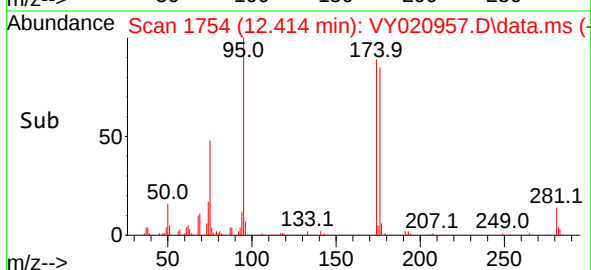
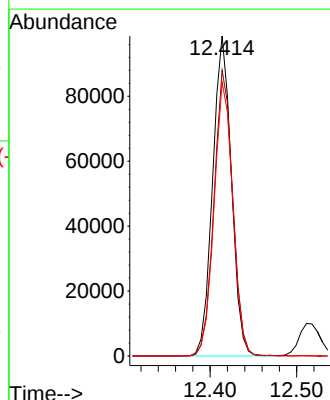
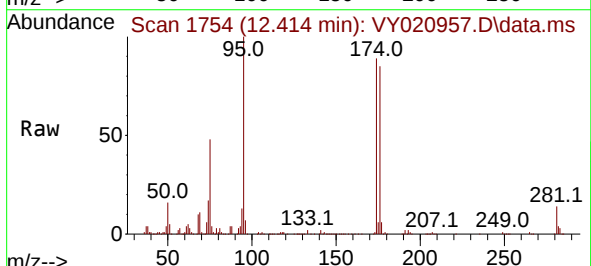
Tgt Ion: 95 Resp: 148312

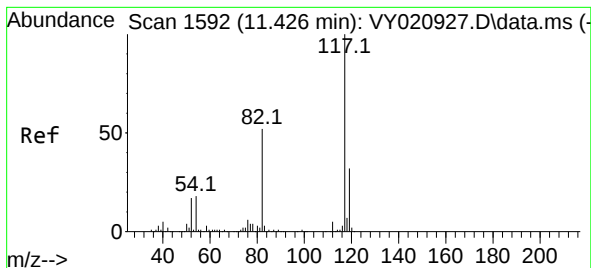
Ion Ratio Lower Upper

95 100

174 89.1 0.0 177.4

176 85.9 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

ClientSampleId :

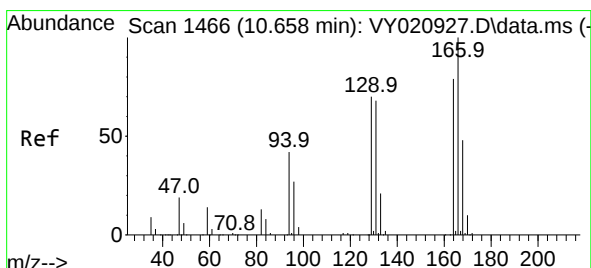
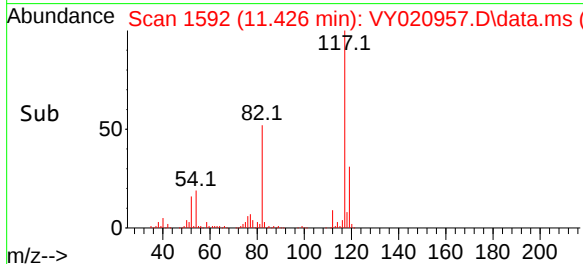
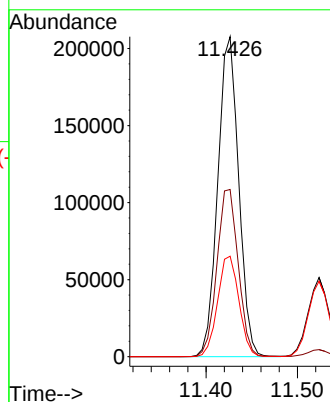
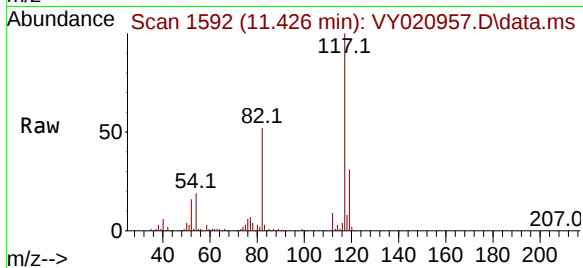
Tgt Ion:117 Resp: 329903

Ion Ratio Lower Upper

117 100

82 52.3 41.8 62.8

119 31.4 26.0 39.0



#64

Tetrachloroethene

Concen: 53.939 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Tgt Ion:164 Resp: 123835

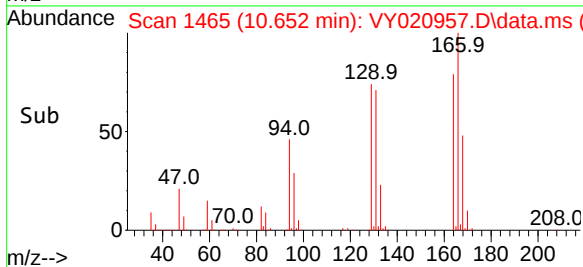
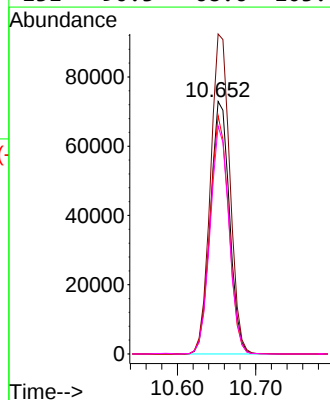
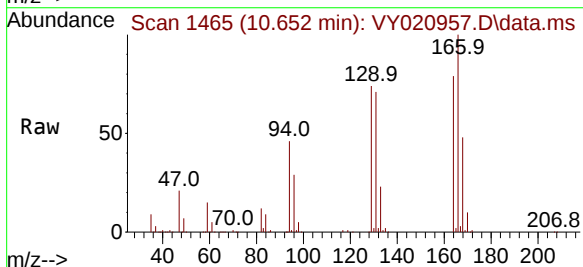
Ion Ratio Lower Upper

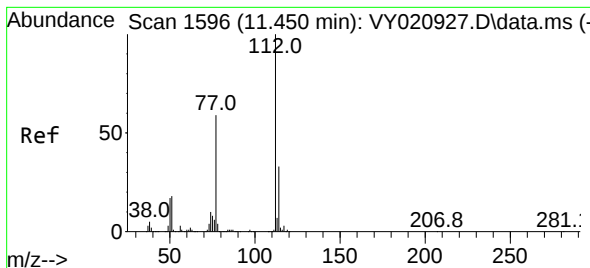
164 100

166 126.7 101.0 151.6

129 94.3 70.8 106.2

131 90.3 68.6 103.0





#65

Chlorobenzene

Concen: 54.433 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

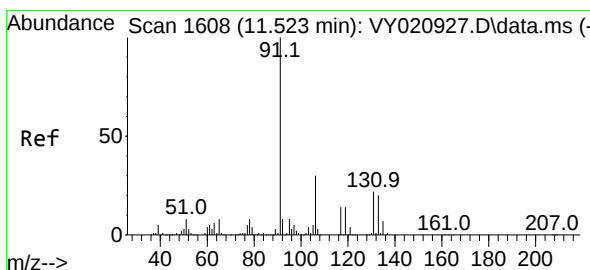
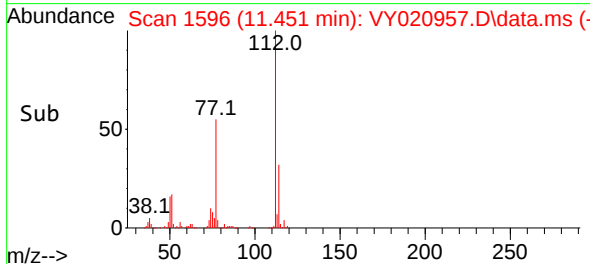
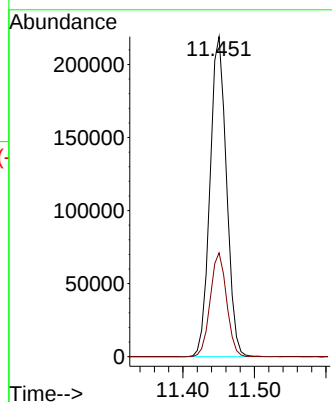
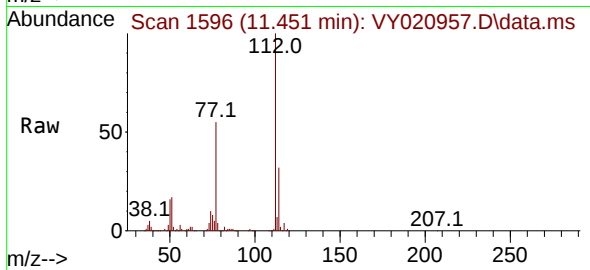
ClientSampleId :

Tgt Ion:112 Resp: 351164

Ion Ratio Lower Upper

112 100

114 32.4 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 54.579 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

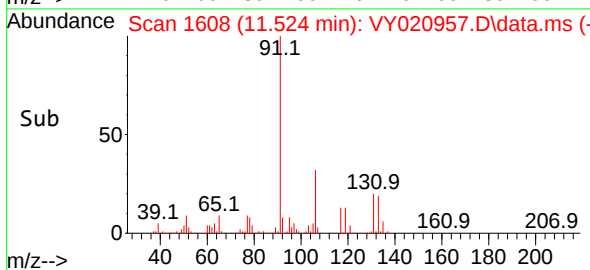
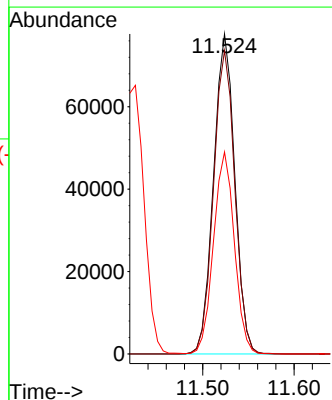
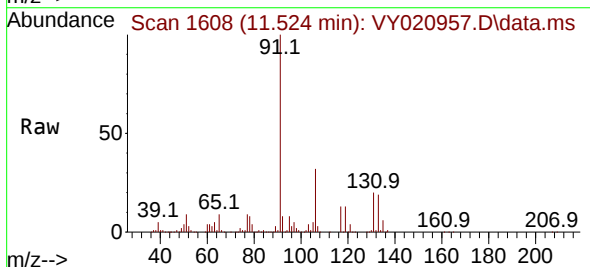
Tgt Ion:131 Resp: 125121

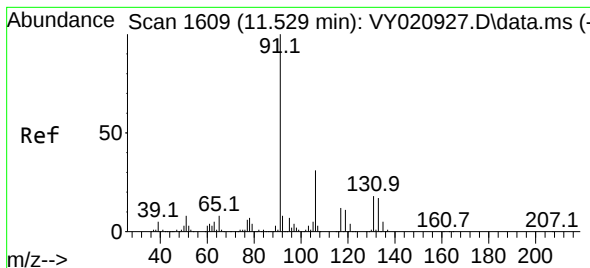
Ion Ratio Lower Upper

131 100

133 95.5 47.5 142.6

119 62.2 31.2 93.6





#67

Ethyl Benzene

Concen: 55.021 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

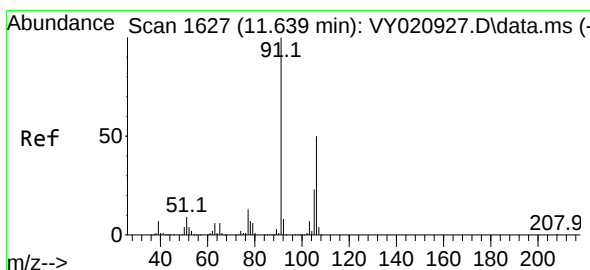
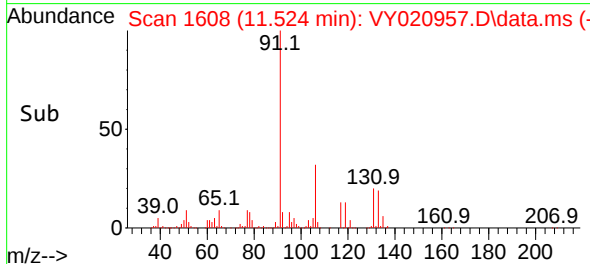
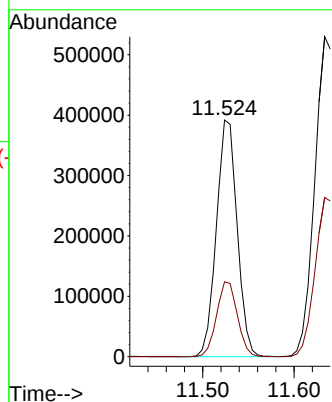
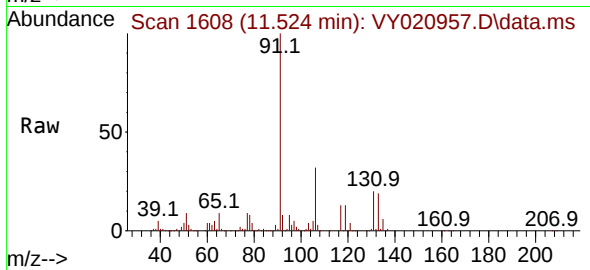
ClientSampleId :

Tgt Ion: 91 Resp: 619381

Ion Ratio Lower Upper

91 100

106 31.6 25.2 37.8



#68

m/p-Xylenes

Concen: 110.994 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.006 min

Lab File: VY020957.D

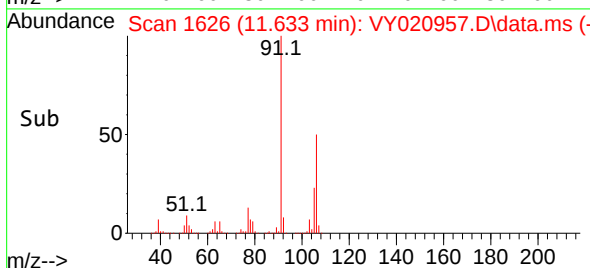
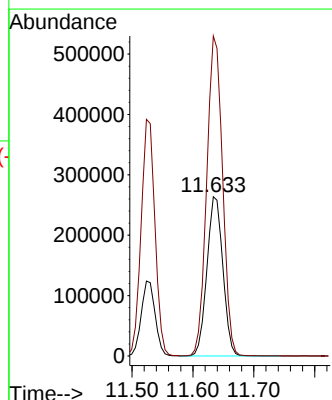
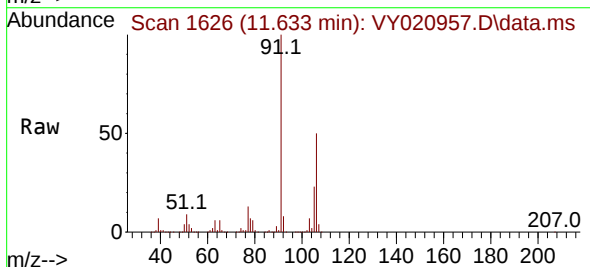
Acq: 29 Jan 2025 08:43

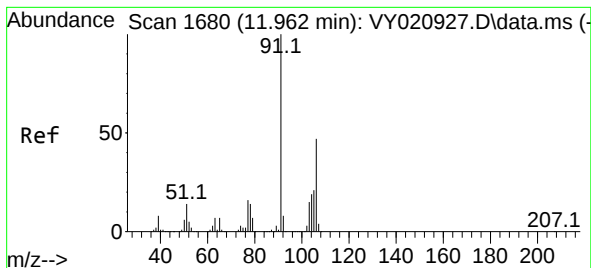
Tgt Ion:106 Resp: 478440

Ion Ratio Lower Upper

106 100

91 200.1 159.5 239.3





#69

o-Xylene

Concen: 55.680 ug/l

RT: 11.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

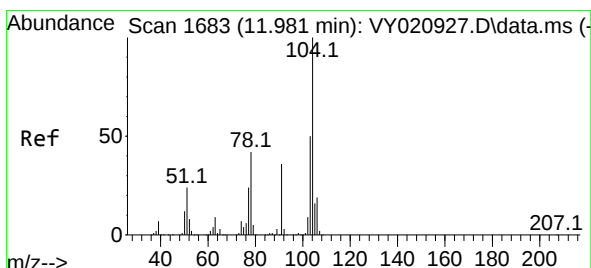
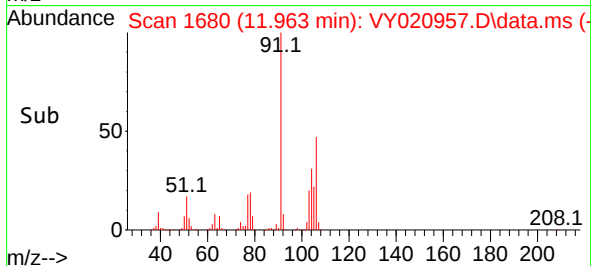
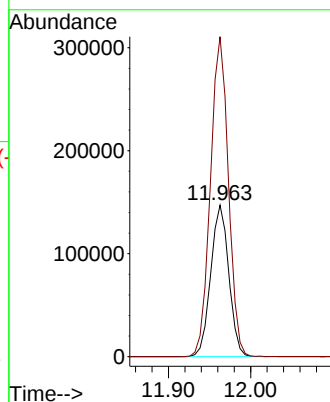
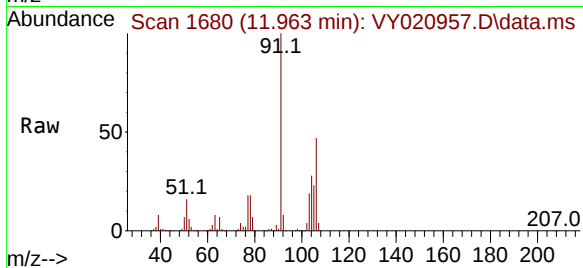
ClientSampleId :

Tgt Ion:106 Resp: 224190

Ion Ratio Lower Upper

106 100

91 210.6 105.3 315.9



#70

Styrene

Concen: 56.707 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

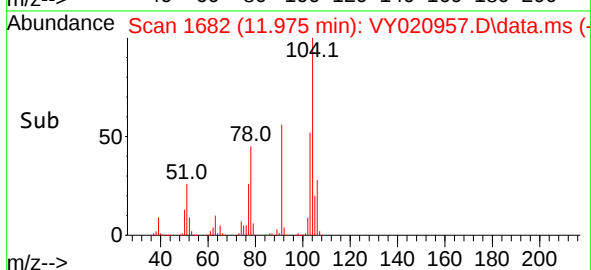
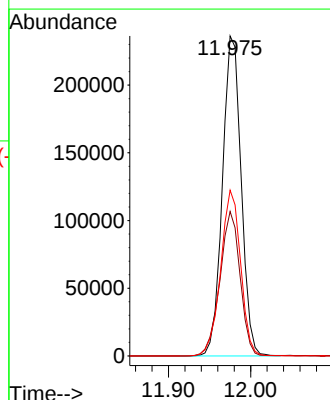
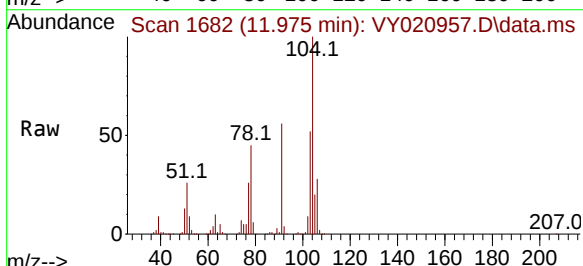
Tgt Ion:104 Resp: 374196

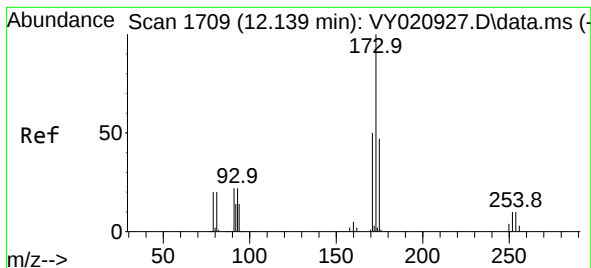
Ion Ratio Lower Upper

104 100

78 48.7 38.5 57.7

103 55.1 43.4 65.2





#71

Bromoform

Concen: 58.545 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

ClientSampleId :

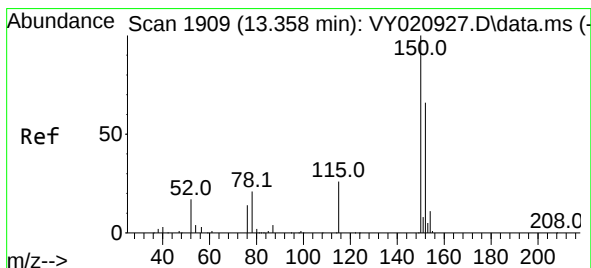
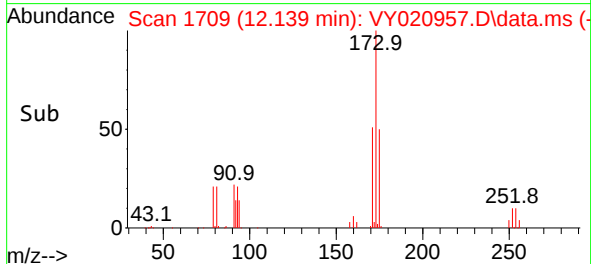
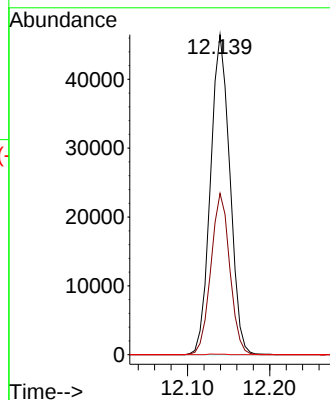
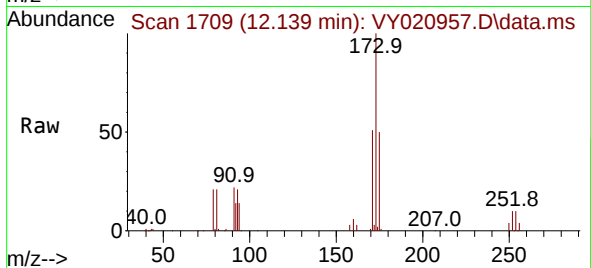
Tgt Ion:173 Resp: 75999

Ion Ratio Lower Upper

173 100

175 49.3 24.3 73.0

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

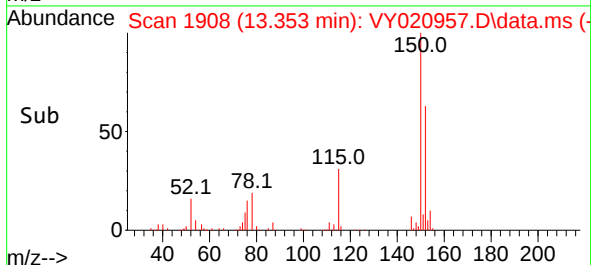
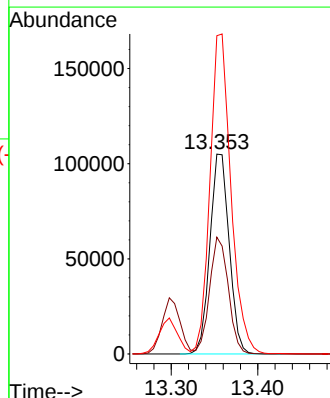
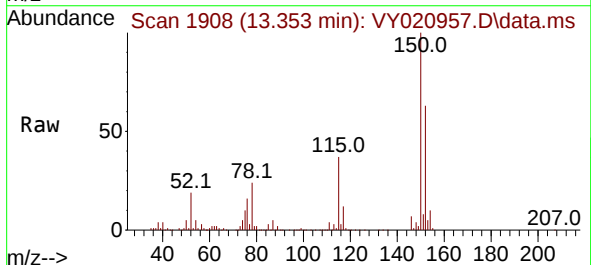
Tgt Ion:152 Resp: 162474

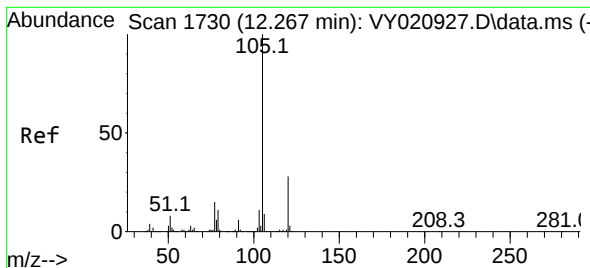
Ion Ratio Lower Upper

152 100

115 56.6 29.0 87.0

150 173.7 0.0 347.6





#73

Isopropylbenzene

Concen: 53.728 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

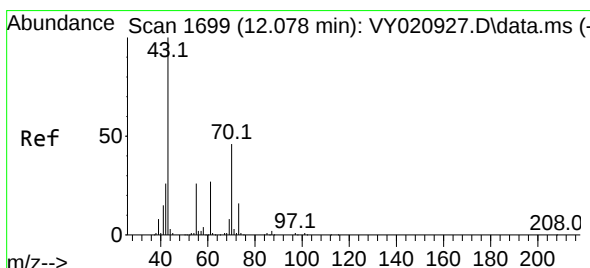
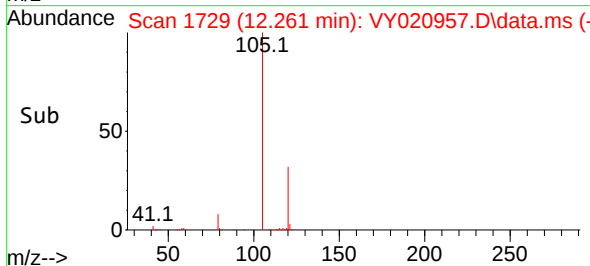
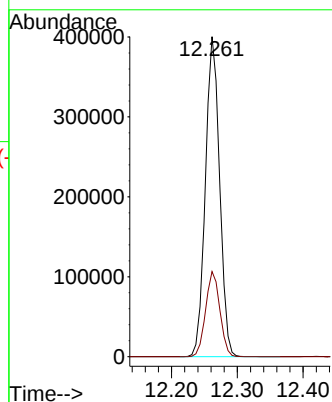
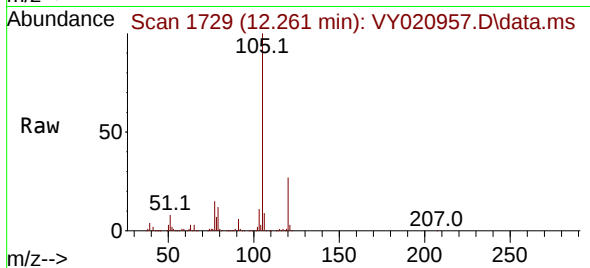
ClientSampleId :

Tgt Ion:105 Resp: 601215

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.1



#74

N-ethyl acetate

Concen: 57.971 ug/l

RT: 12.079 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Tgt Ion: 43 Resp: 115430

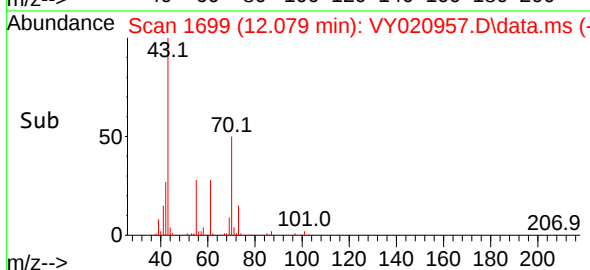
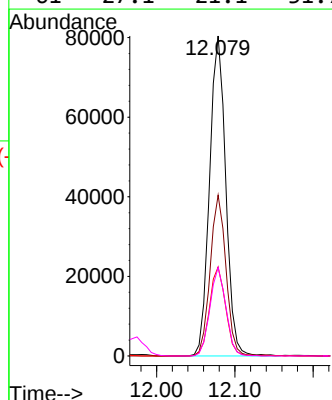
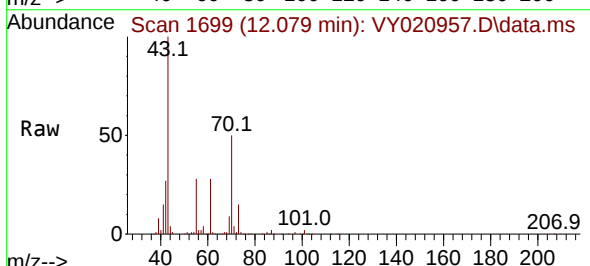
Ion Ratio Lower Upper

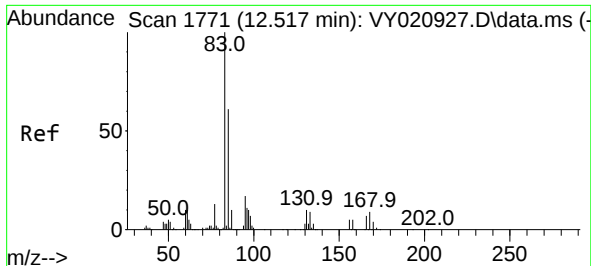
43 100

70 49.1 38.7 58.1

55 27.7 21.6 32.4

61 27.1 21.1 31.7

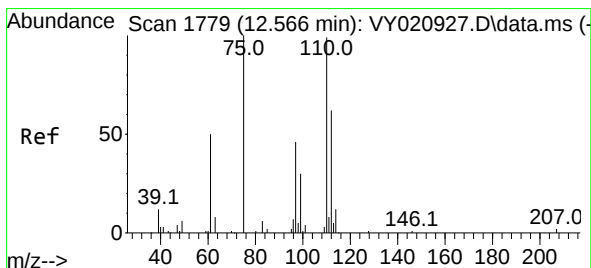
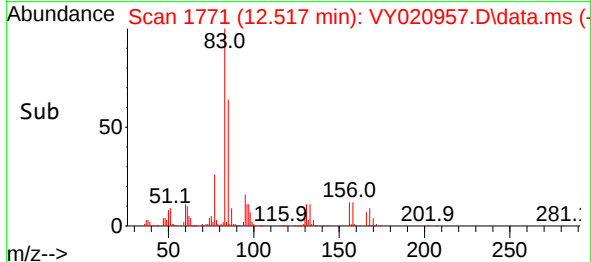
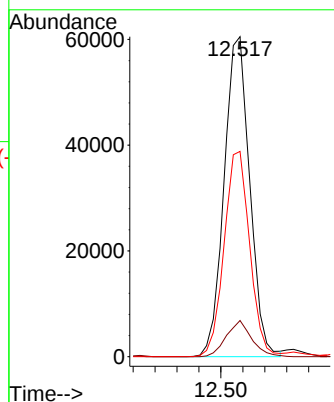
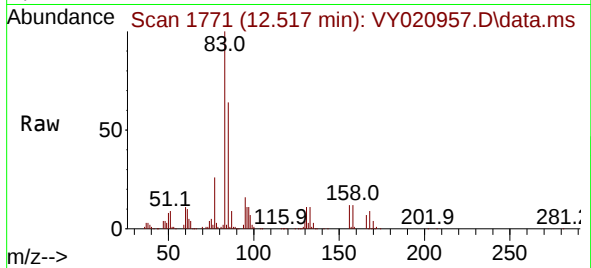




#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.416 ug/l
 RT: 12.517 min Scan# 1771
 Delta R.T. 0.000 min
 Lab File: VY020957.D
 Acq: 29 Jan 2025 08:43

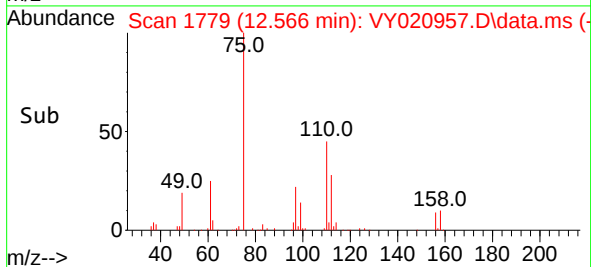
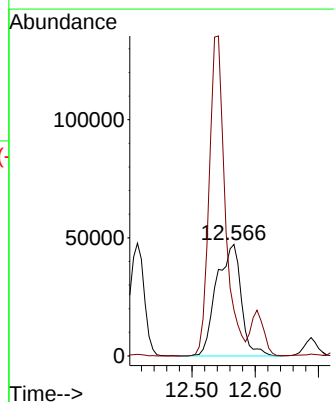
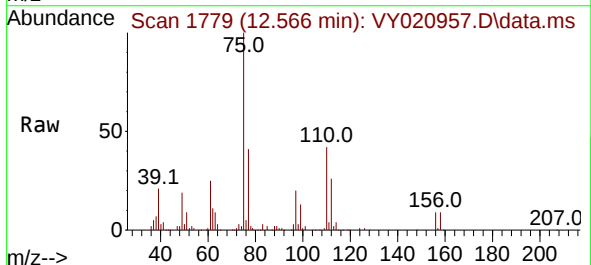
Instrument :
 MSVOA_Y
 ClientSampleId :

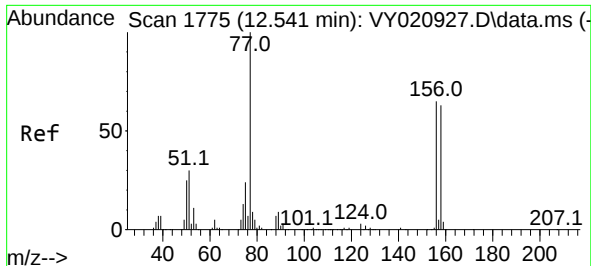
Tgt Ion: 83 Resp: 98222
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.5 16.7
 85 64.1 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 111.262 ug/l
 RT: 12.566 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: VY020957.D
 Acq: 29 Jan 2025 08:43

Tgt Ion: 75 Resp: 127813
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

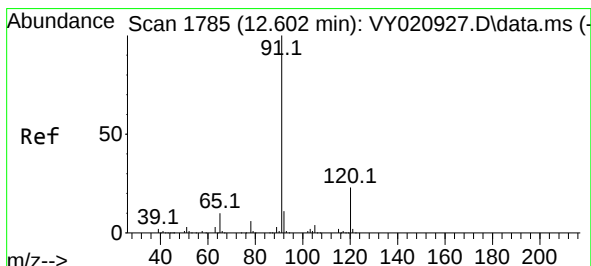
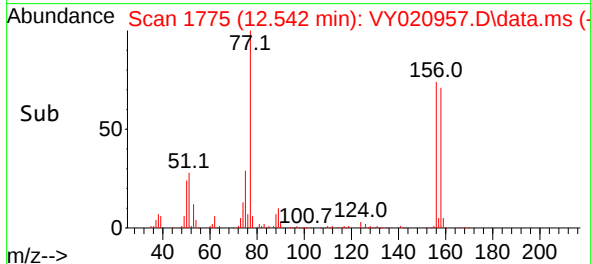
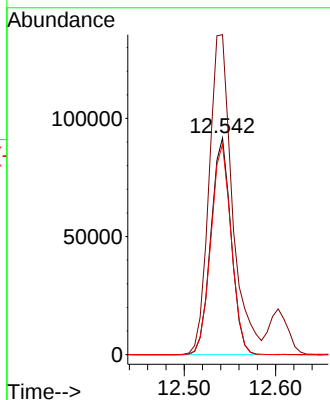
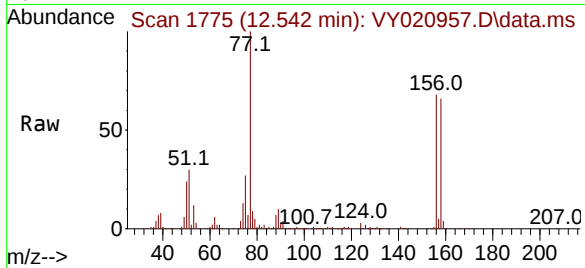




#77
Bromobenzene
Concen: 53.613 ug/l
RT: 12.542 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

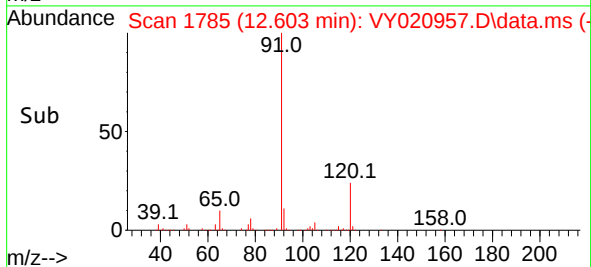
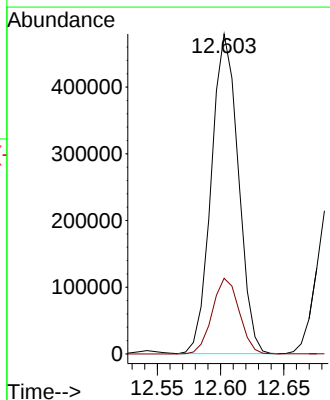
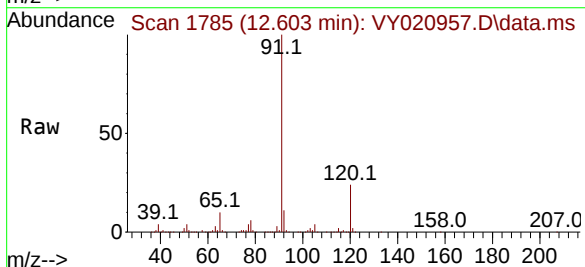
Instrument :
MSVOA_Y
ClientSampleId :

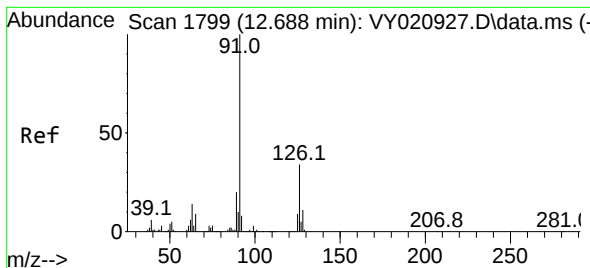
Tgt Ion:156 Resp: 140627
Ion Ratio Lower Upper
156 100
77 170.3 84.4 253.1
158 98.0 48.9 146.6



#78
n-propylbenzene
Concen: 54.671 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 91 Resp: 712604
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4





#79

2-Chlorotoluene

Concen: 53.988 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

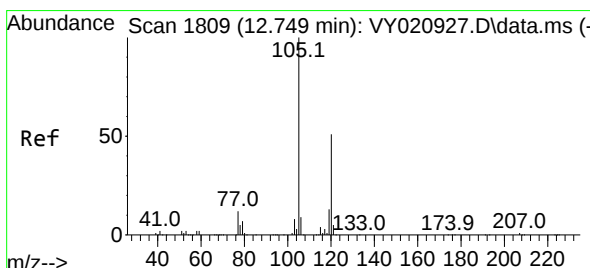
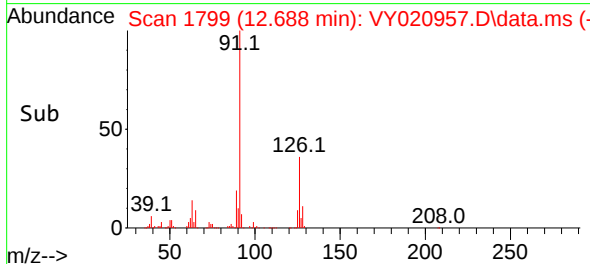
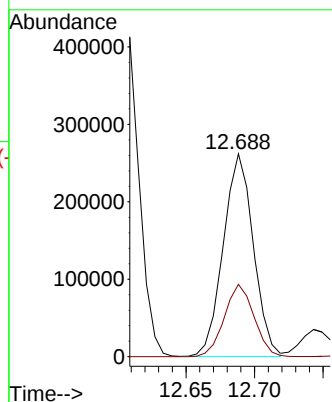
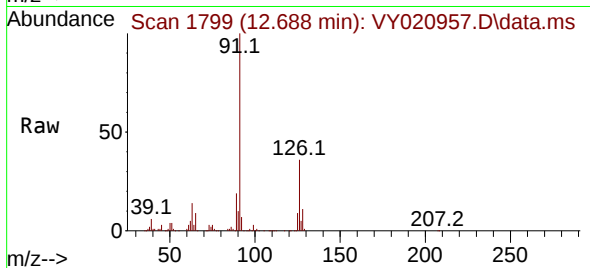
ClientSampleId :

Tgt Ion: 91 Resp: 399118

Ion Ratio Lower Upper

91 100

126 35.2 17.6 52.9



#80

1,3,5-Trimethylbenzene

Concen: 54.443 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.006 min

Lab File: VY020957.D

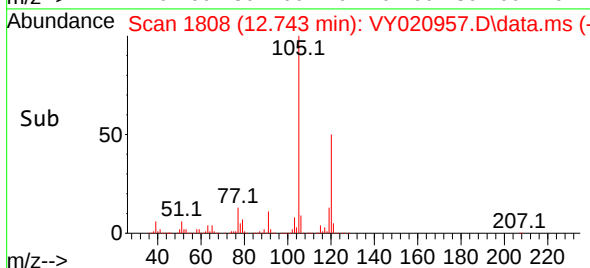
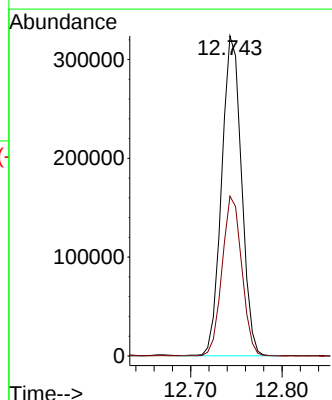
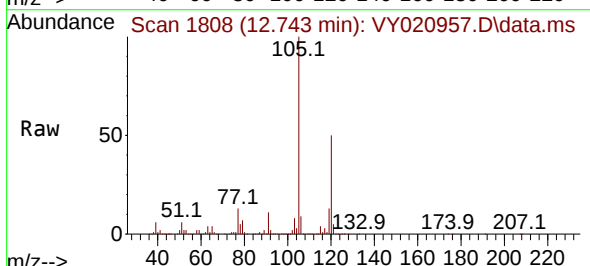
Acq: 29 Jan 2025 08:43

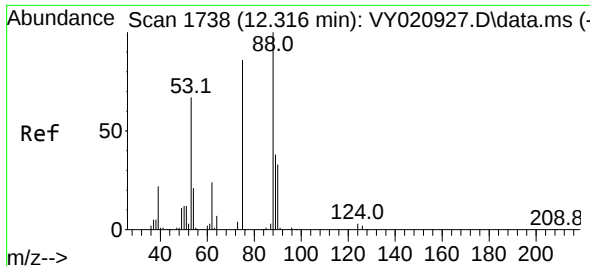
Tgt Ion: 105 Resp: 489515

Ion Ratio Lower Upper

105 100

120 49.6 24.9 74.6

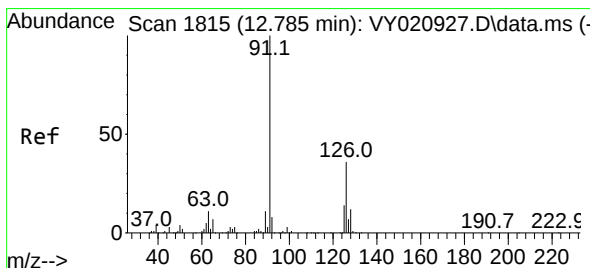
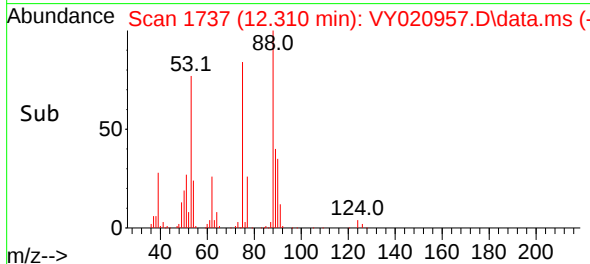
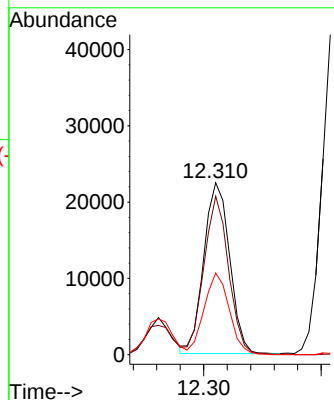
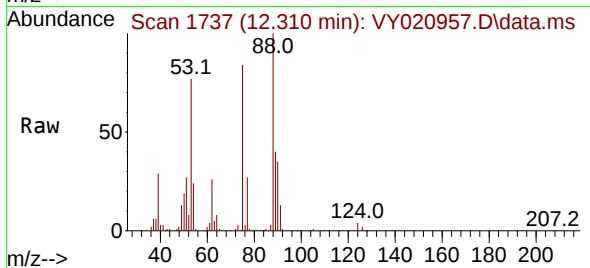




#81
trans-1,4-Dichloro-2-butene
Concen: 57.747 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

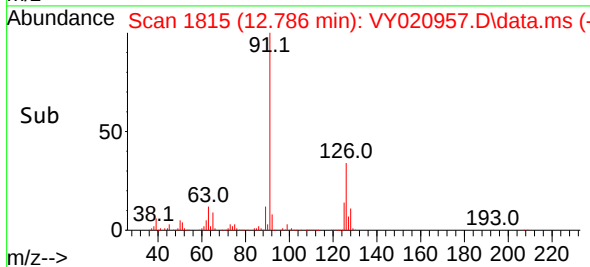
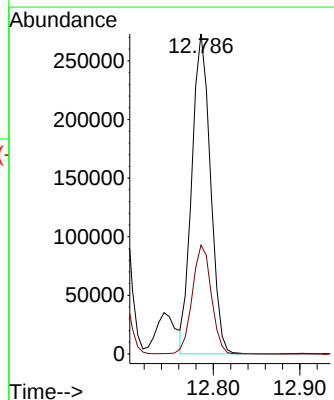
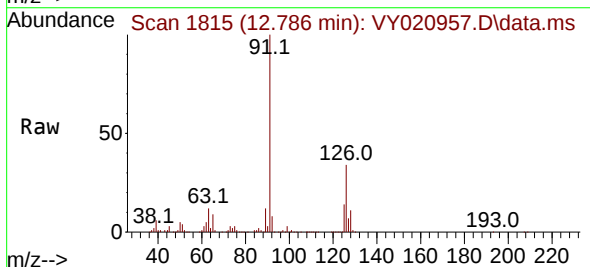
Instrument :
MSVOA_Y
ClientSampleId :

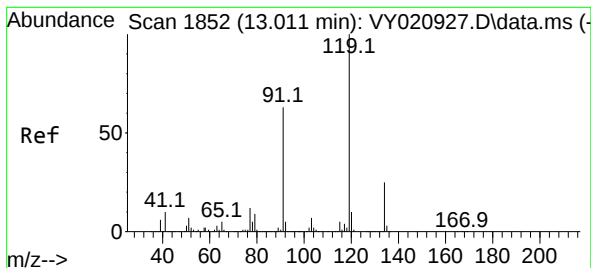
Tgt Ion: 75 Resp: 34336
Ion Ratio Lower Upper
75 100
53 89.3 67.7 101.5
89 46.3 38.4 57.6



#82
4-Chlorotoluene
Concen: 53.905 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 91 Resp: 406933
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

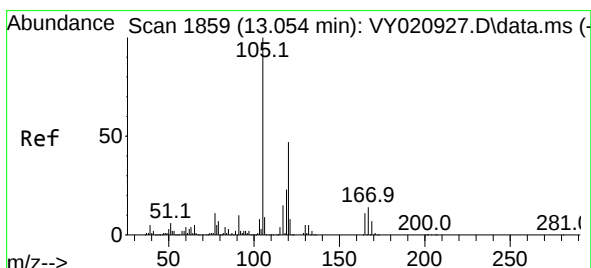
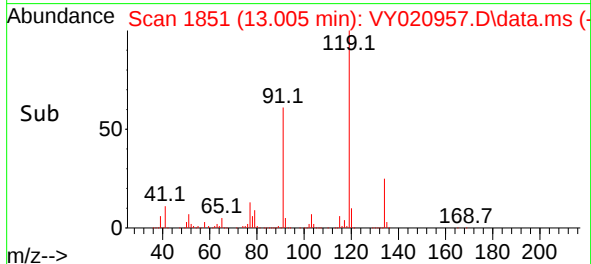
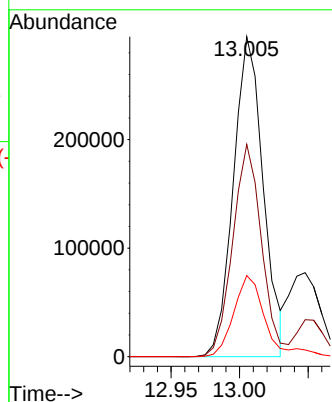
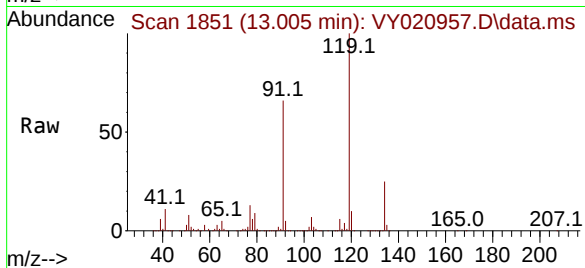




#83
tert-Butylbenzene
Concen: 53.971 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

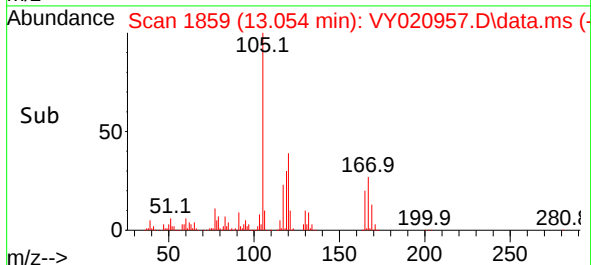
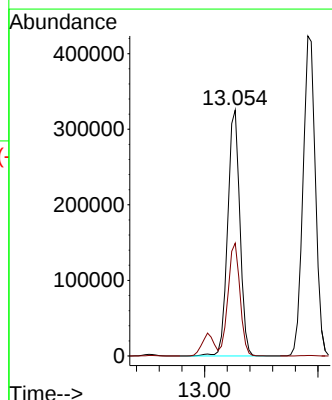
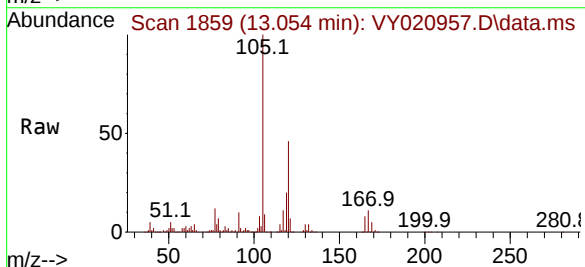
Instrument :
MSVOA_Y
ClientSampleId :

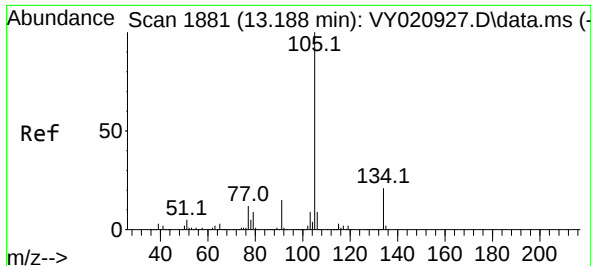
Tgt Ion:119 Resp: 447598
Ion Ratio Lower Upper
119 100
91 64.3 30.9 92.8
134 26.9 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 54.743 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion:105 Resp: 484565
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

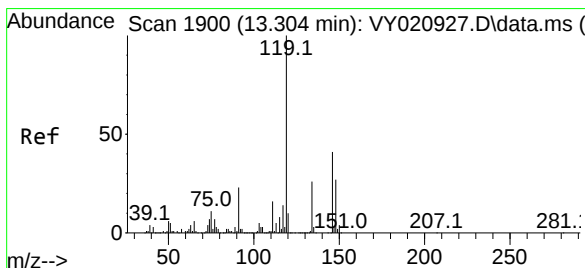
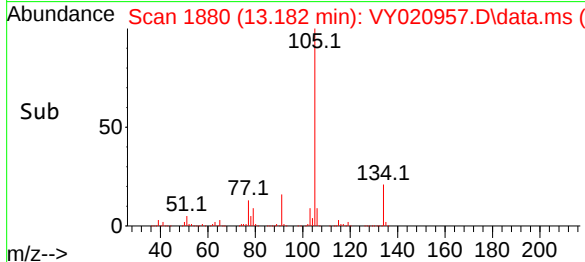
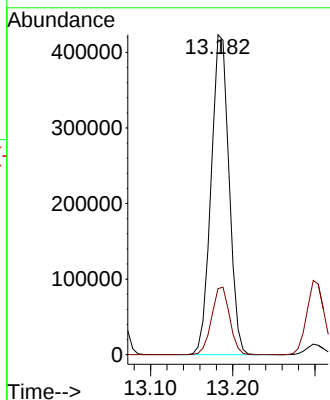
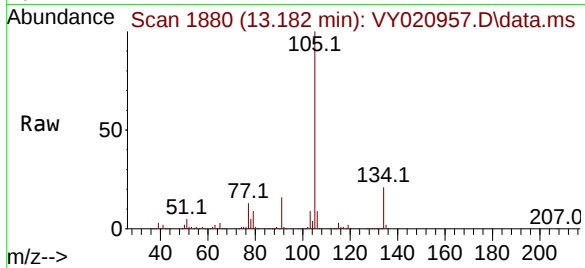




#85
 sec-Butylbenzene
 Concen: 54.221 ug/l
 RT: 13.182 min Scan# 1881
 Delta R.T. -0.006 min
 Lab File: VY020957.D
 Acq: 29 Jan 2025 08:43

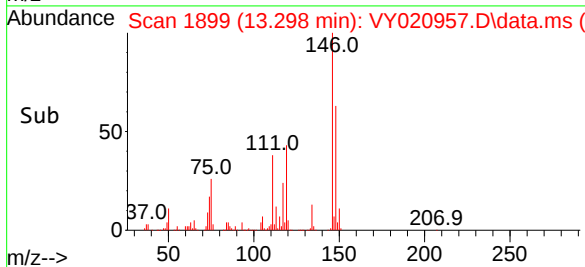
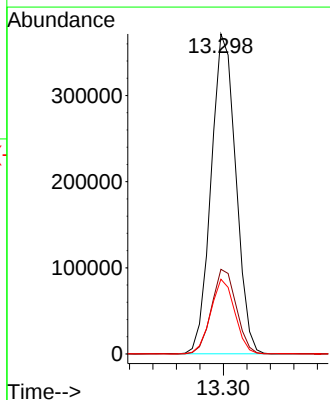
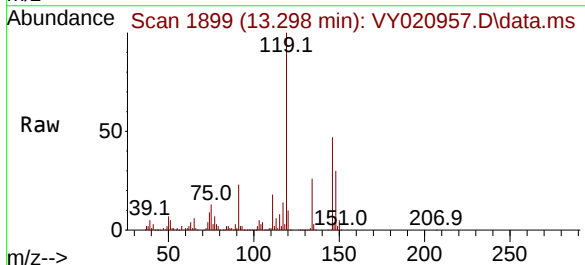
Instrument :
 MSVOA_Y
 ClientSampleId :

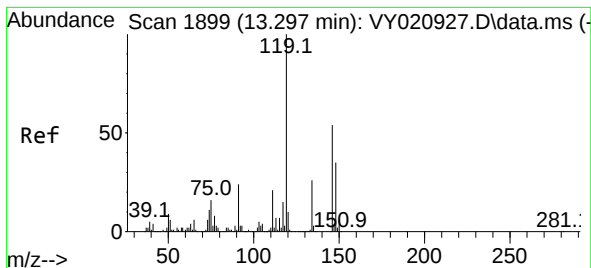
Tgt Ion:105 Resp: 641127
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 54.255 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: VY020957.D
 Acq: 29 Jan 2025 08:43

Tgt Ion:119 Resp: 541987
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.8 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 53.693 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

ClientSampleId :

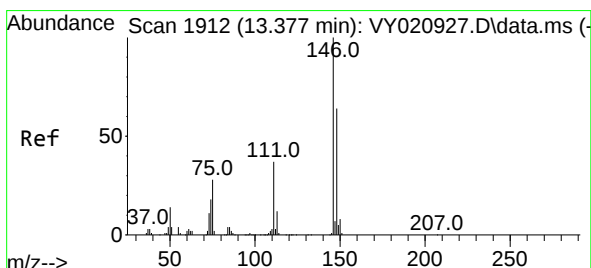
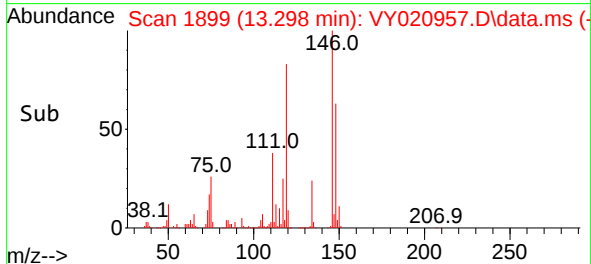
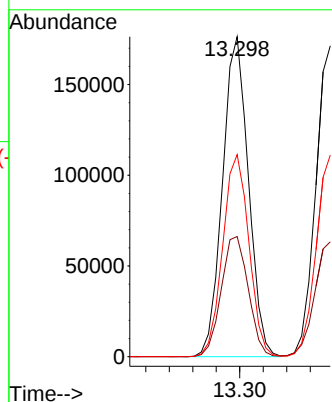
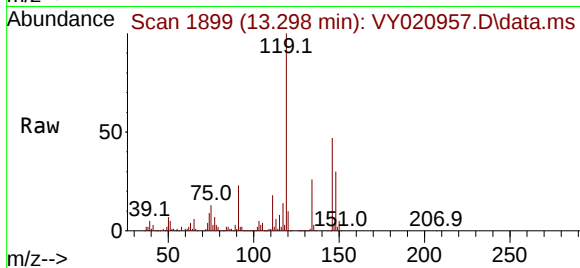
Tgt Ion:146 Resp: 269692

Ion Ratio Lower Upper

146 100

111 39.3 19.4 58.2

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 53.777 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

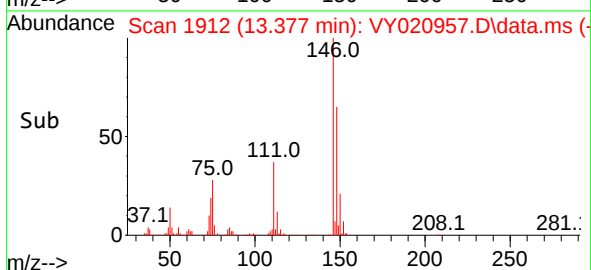
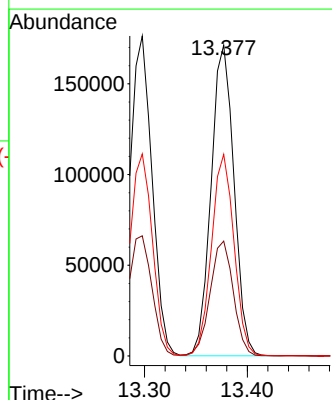
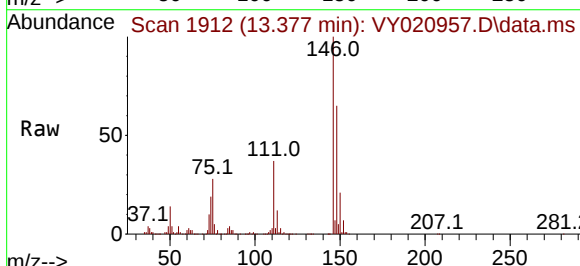
Tgt Ion:146 Resp: 265340

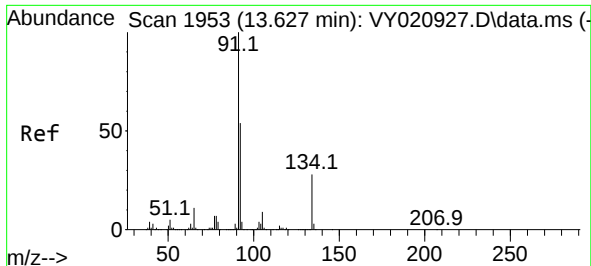
Ion Ratio Lower Upper

146 100

111 37.5 18.8 56.4

148 64.1 32.0 96.0

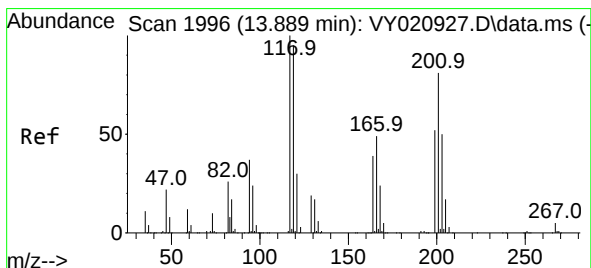
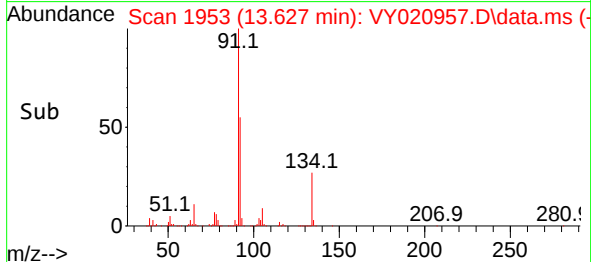
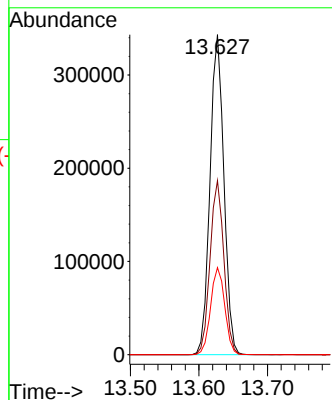
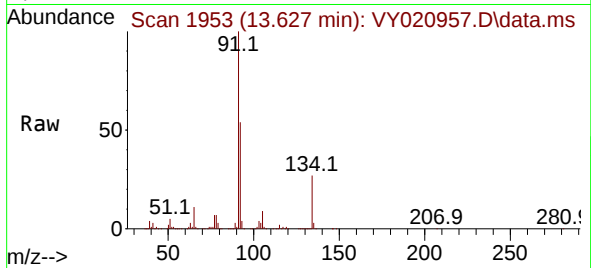




#89
n-Butylbenzene
Concen: 55.067 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

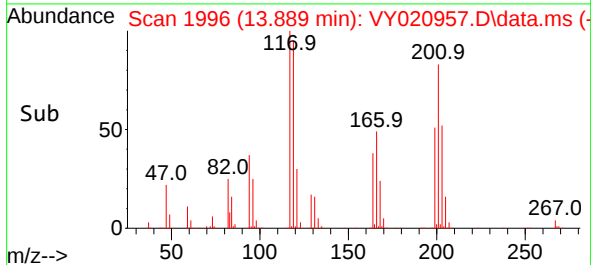
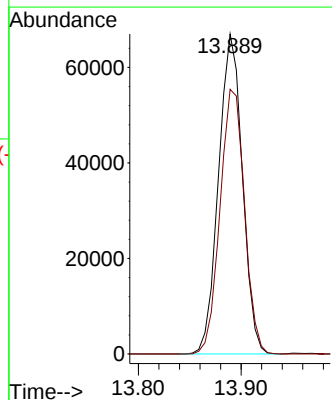
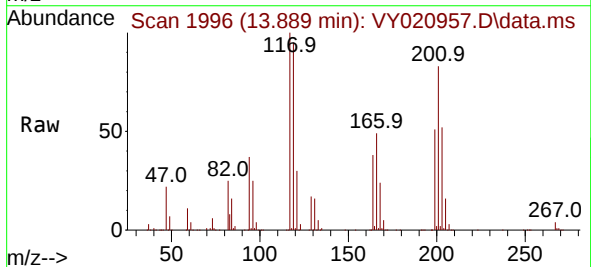
Instrument :
MSVOA_Y
ClientSampleId :

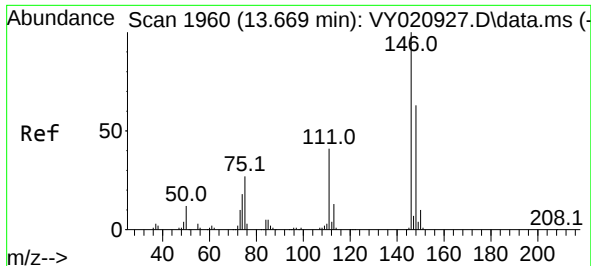
Tgt Ion: 91 Resp: 485230
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.3
134 27.7 13.8 41.4



#90
Hexachloroethane
Concen: 54.282 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 117 Resp: 107718
Ion Ratio Lower Upper
117 100
201 84.9 42.7 128.1

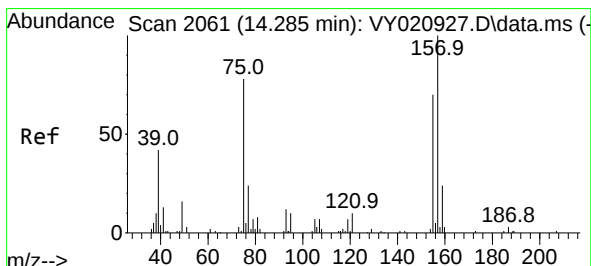
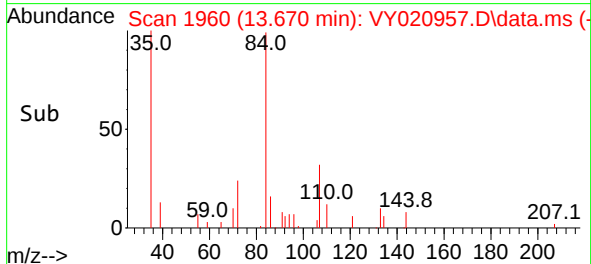
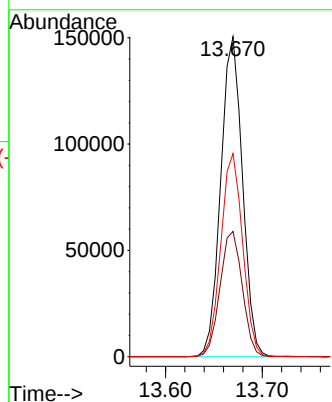
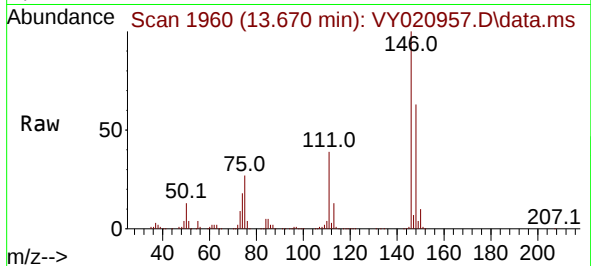




#91
1,2-Dichlorobenzene
Concen: 53.897 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

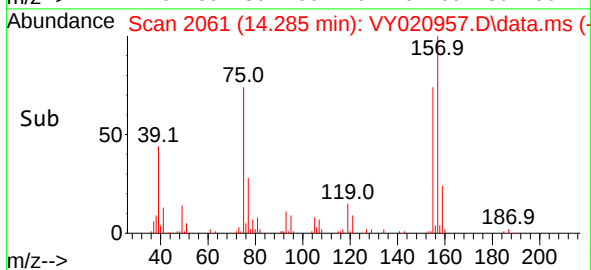
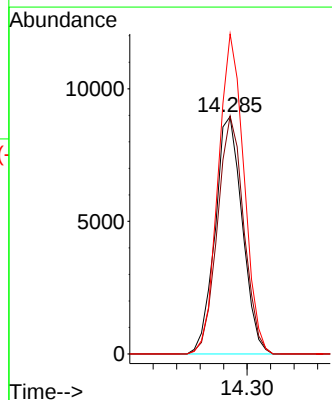
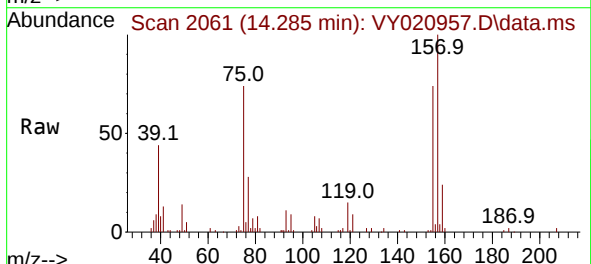
Instrument :
MSVOA_Y
ClientSampleId :

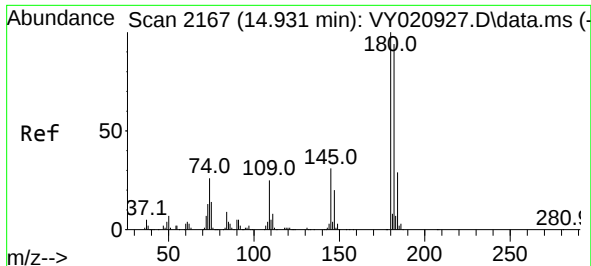
Tgt Ion:146 Resp: 234544
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.6
148 63.9 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.076 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VY020957.D
Acq: 29 Jan 2025 08:43

Tgt Ion: 75 Resp: 14405
Ion Ratio Lower Upper
75 100
155 96.9 46.6 139.7
157 127.6 60.1 180.3

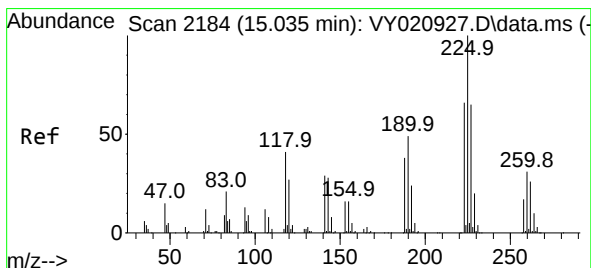
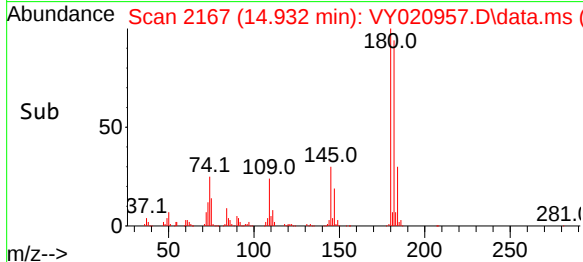
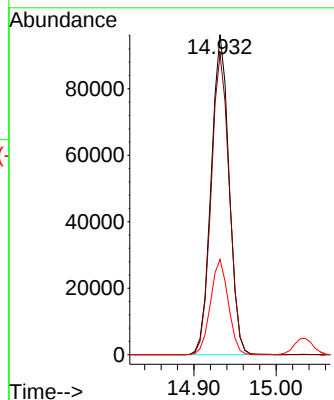
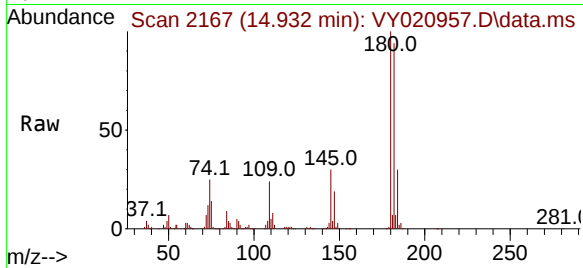




#93
 1,2,4-Trichlorobenzene
 Concen: 55.500 ug/l
 RT: 14.932 min Scan# 2167
 Delta R.T. 0.000 min
 Lab File: VY020957.D
 Acq: 29 Jan 2025 08:43

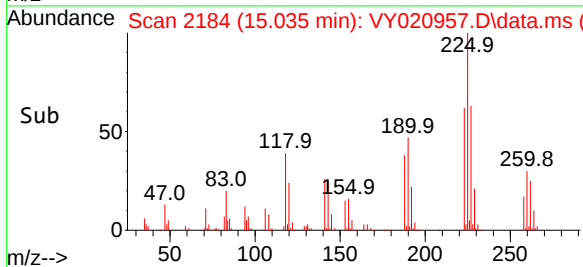
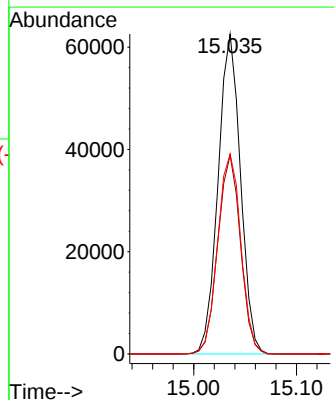
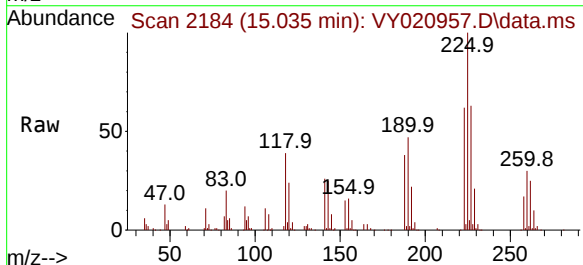
Instrument :
 MSVOA_Y
 ClientSampleId :

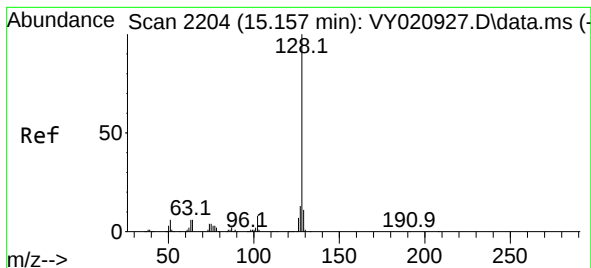
Tgt Ion:180 Resp: 145291
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.0 141.2
 145 29.6 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 52.909 ug/l
 RT: 15.035 min Scan# 2184
 Delta R.T. 0.000 min
 Lab File: VY020957.D
 Acq: 29 Jan 2025 08:43

Tgt Ion:225 Resp: 94765
 Ion Ratio Lower Upper
 225 100
 223 62.6 31.5 94.5
 227 64.5 31.9 95.9





#95

Naphthalene

Concen: 57.242 ug/l

RT: 15.157 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA_Y

ClientSampleId :

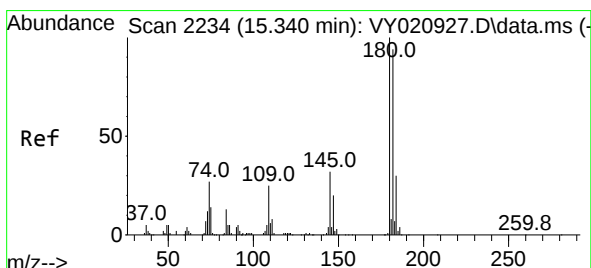
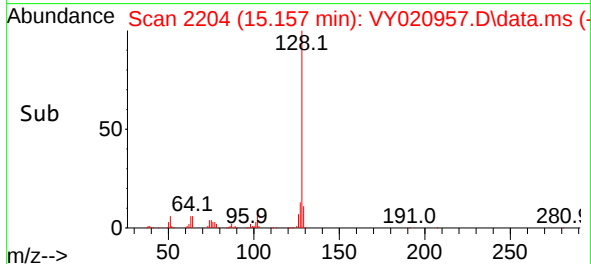
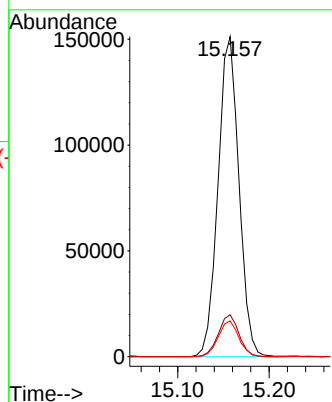
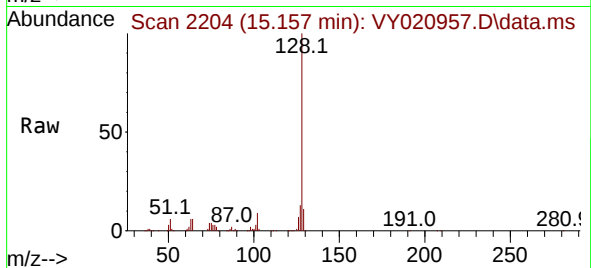
Tgt Ion:128 Resp: 240298

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.699 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Tgt Ion:180 Resp: 120303

Ion Ratio Lower Upper

180 100

182 96.0 47.5 142.6

145 31.7 15.7 47.0

