

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
 Data File : VY020973.D
 Acq On : 30 Jan 2025 08:51
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 31 01:59:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 01:50:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	232436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	348704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	291051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	142699	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	8658	4.375	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	8.740%#
35) Dibromofluoromethane	7.646	113	8485	4.048	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	8.100%#
50) Toluene-d8	10.109	98	33041	4.038	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	8.080%#
62) 4-Bromofluorobenzene	12.414	95	10930	3.981	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	7.960%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.873	85	8494	4.298	ug/l	93
3) Chloromethane	2.074	50	6234	4.961	ug/l	92
4) Vinyl Chloride	2.214	62	5533	4.271	ug/l	92
5) Bromomethane	2.611	94	4330	4.937	ug/l	88
6) Chloroethane	2.745	64	3434	4.537	ug/l	99
7) Trichlorofluoromethane	3.074	101	14367	4.595	ug/l	93
8) Diethyl Ether	3.464	74	3658	3.919	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.824	101	9727	4.620	ug/l	97
10) Methyl Iodide	4.019	142	9808	4.071	ug/l	97
11) Tert butyl alcohol	4.860	59	4359	30.153	ug/l #	93
12) 1,1-Dichloroethene	3.799	96	8633	4.388	ug/l	84
13) Acrolein	3.665	56	3828	22.995	ug/l	90
14) Allyl chloride	4.397	41	12074	4.458	ug/l	98
15) Acrylonitrile	5.074	53	8335	21.710	ug/l	98
16) Acetone	3.885	43	6563	24.332	ug/l	95
17) Carbon Disulfide	4.116	76	26855	4.432	ug/l	99
18) Methyl Acetate	4.391	43	4008	4.247	ug/l #	73
19) Methyl tert-butyl Ether	5.122	73	18608	4.063	ug/l #	83
20) Methylene Chloride	4.622	84	9734	4.893	ug/l	89
21) trans-1,2-Dichloroethene	5.122	96	9181	4.352	ug/l	97
22) Diisopropyl ether	6.025	45	23340	4.227	ug/l #	83
23) Vinyl Acetate	5.976	43	62587	20.470	ug/l	98
24) 1,1-Dichloroethane	5.927	63	15939	4.475	ug/l	99
25) 2-Butanone	6.903	43	10147	22.175	ug/l	91
26) 2,2-Dichloropropane	6.890	77	16738	4.773	ug/l	94
27) cis-1,2-Dichloroethene	6.909	96	10538	4.346	ug/l	95
28) Bromochloromethane	7.256	49	5921	4.462	ug/l	99
29) Tetrahydrofuran	7.274	42	6428	20.876	ug/l	97
30) Chloroform	7.427	83	17170	4.451	ug/l	99
31) Cyclohexane	7.713	56	17677	5.077	ug/l #	76
32) 1,1,1-Trichloroethane	7.622	97	16435	4.402	ug/l	99
36) 1,1-Dichloropropene	7.848	75	13291	4.444	ug/l	97
37) Ethyl Acetate	7.000	43	4822	4.325	ug/l	98
38) Carbon Tetrachloride	7.829	117	15839	4.280	ug/l	94
39) Methylcyclohexane	9.116	83	16433	4.090	ug/l	93
40) Benzene	8.085	78	38230	4.344	ug/l	96

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Instrument :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.274	41	6472	10.491	ug/l #	33
42) 1,2-Dichloroethane	8.165	62	9578	4.292	ug/l	96
43) Isopropyl Acetate	8.201	43	8848	3.972	ug/l	98
44) Trichloroethene	8.872	130	10674	4.396	ug/l	92
45) 1,2-Dichloropropane	9.152	63	8206	4.161	ug/l	98
46) Dibromomethane	9.244	93	4945	4.308	ug/l	97
47) Bromodichloromethane	9.426	83	12297	4.080	ug/l	98
48) Methyl methacrylate	9.225	41	4059	3.828	ug/l	97
49) 1,4-Dioxane	9.238	88	956	78.382	ug/l	89
51) 4-Methyl-2-Pentanone	10.006	43	22548	19.700	ug/l	98
52) Toluene	10.176	92	22866	4.003	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	10474	3.840	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	13009	3.990	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	6295	4.124	ug/l	98
56) Ethyl methacrylate	10.445	69	6892	3.454	ug/l	98
57) 1,3-Dichloropropane	10.725	76	10378	4.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	15861	18.729	ug/l	100
59) 2-Hexanone	10.768	43	13082	17.584	ug/l	96
60) Dibromochloromethane	10.920	129	8951	4.113	ug/l	98
61) 1,2-Dibromoethane	11.024	107	6155	4.222	ug/l	93
64) Tetrachloroethene	10.652	164	9549	4.349	ug/l	92
65) Chlorobenzene	11.451	112	26117	4.259	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	9030	4.149	ug/l	97
67) Ethyl Benzene	11.524	91	42890	4.040	ug/l	100
68) m/p-Xylenes	11.633	106	32465	7.959	ug/l	99
69) o-Xylene	11.957	106	14817	3.907	ug/l	97
70) Styrene	11.975	104	23838	3.786	ug/l	98
71) Bromoform	12.139	173	5465	4.261	ug/l #	94
73) Isopropylbenzene	12.261	105	40470	4.038	ug/l	99
74) N-amyl acetate	12.078	43	6442	3.530	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	7047	4.356	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	8766	7.590	ug/l #	100
77) Bromobenzene	12.536	156	9456	3.980	ug/l	95
78) n-propylbenzene	12.603	91	45683	3.889	ug/l	99
79) 2-Chlorotoluene	12.682	91	26759	3.999	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	32308	3.935	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	2030	3.730	ug/l	90
82) 4-Chlorotoluene	12.786	91	27919	4.076	ug/l	98
83) tert-Butylbenzene	13.005	119	29559	3.882	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	30144	3.758	ug/l	97
85) sec-Butylbenzene	13.182	105	42130	3.908	ug/l	100
86) p-Isopropyltoluene	13.298	119	33996	3.752	ug/l	97
87) 1,3-Dichlorobenzene	13.298	146	19789	4.271	ug/l	97
88) 1,4-Dichlorobenzene	13.377	146	20004	4.348	ug/l	94
89) n-Butylbenzene	13.627	91	30331	3.737	ug/l	99
90) Hexachloroethane	13.883	117	7524	4.105	ug/l	97
91) 1,2-Dichlorobenzene	13.664	146	16995	4.206	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	1005	4.035	ug/l	98
93) 1,2,4-Trichlorobenzene	14.926	180	8616	3.483	ug/l	98
94) Hexachlorobutadiene	15.029	225	6603	3.854	ug/l	96
95) Naphthalene	15.151	128	11527	6.450	ug/l	97
96) 1,2,3-Trichlorobenzene	15.340	180	7042	7.179	ug/l	98

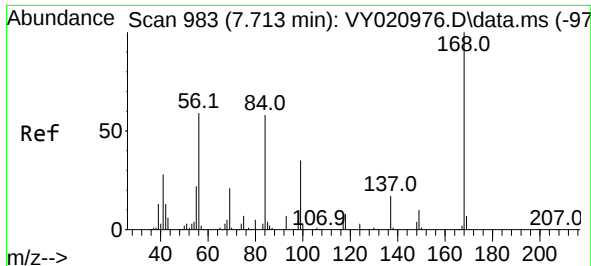
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013025\
Data File : VY020973.D
Acq On : 30 Jan 2025 08:51
Operator : SY/MD
Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 31 01:59:03 2025
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Quant Title : SW846 8260
QLast Update : Fri Jan 31 01:50:40 2025
Response via : Initial Calibration

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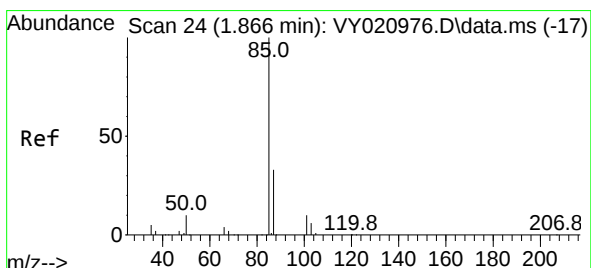
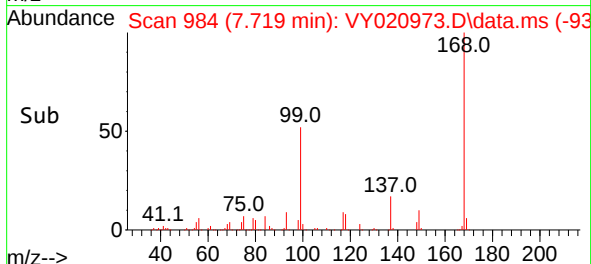
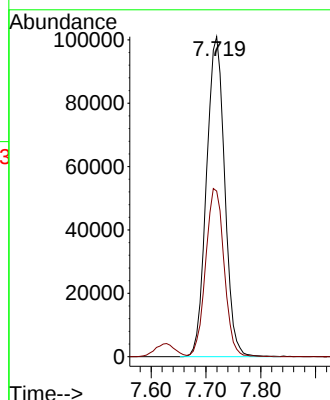
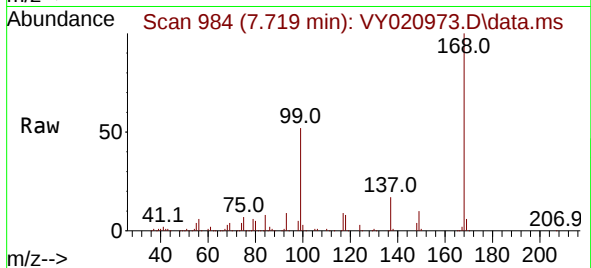
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

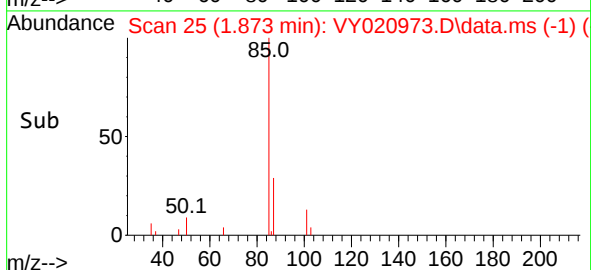
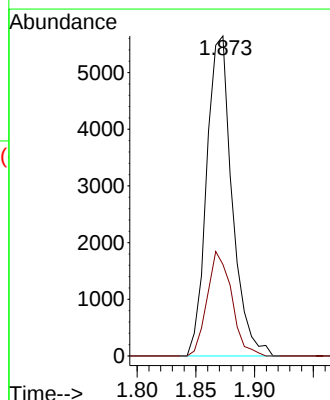
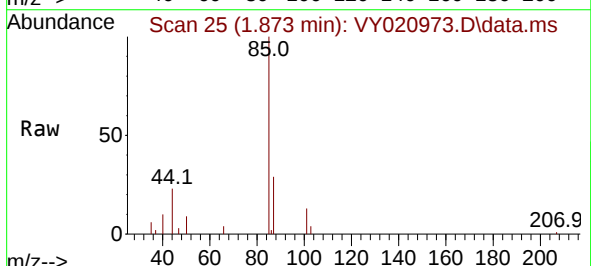
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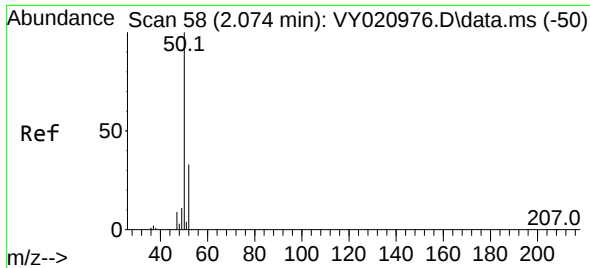
Tgt Ion:168 Resp: 232436
Ion Ratio Lower Upper
168 100
99 51.8 42.2 63.2



#2
Dichlorodifluoromethane
Concen: 4.298 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 85 Resp: 8494
Ion Ratio Lower Upper
85 100
87 28.6 16.3 48.9

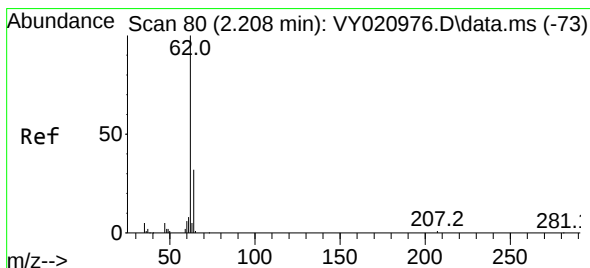
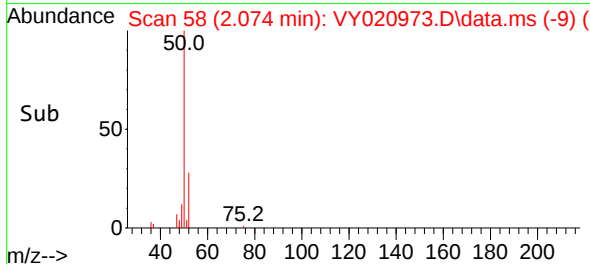
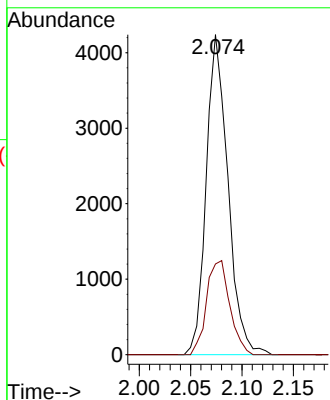
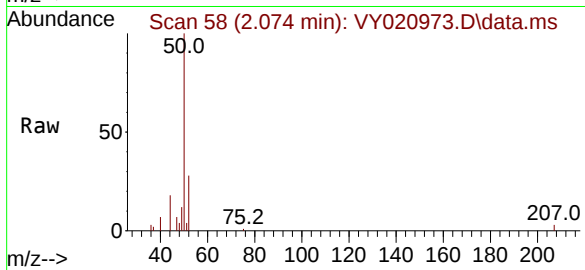




#3
Chloromethane
Concen: 4.961 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

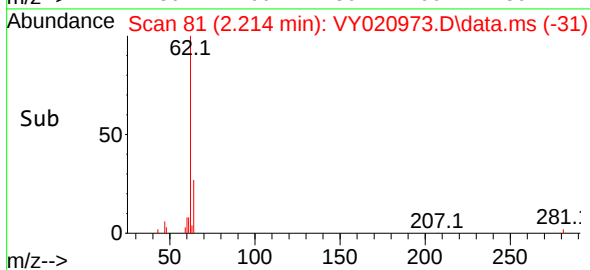
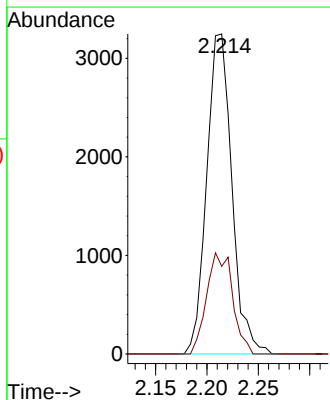
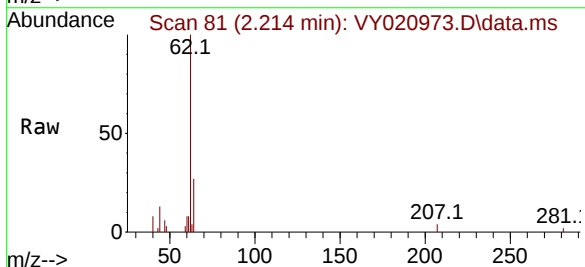
Instrument :
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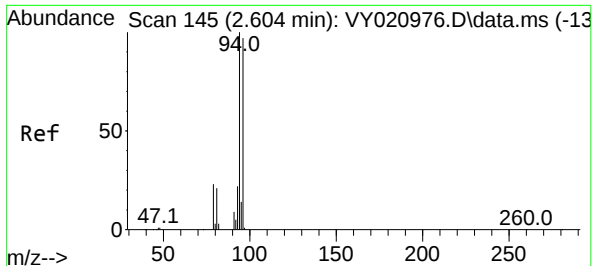
Tgt Ion: 50 Resp: 6234
Ion Ratio Lower Upper
50 100
52 28.3 26.3 39.5



#4
Vinyl Chloride
Concen: 4.271 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 62 Resp: 5533
Ion Ratio Lower Upper
62 100
64 27.4 25.4 38.2

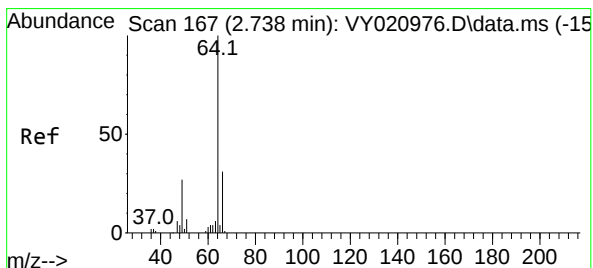
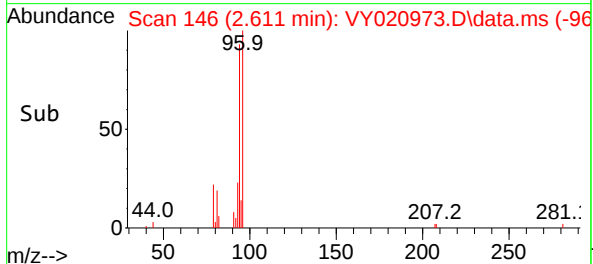
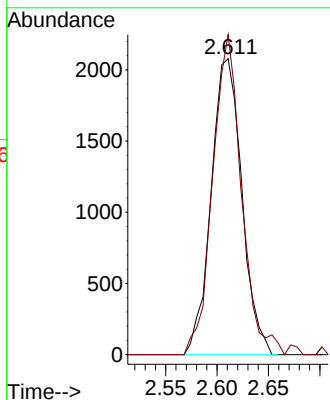
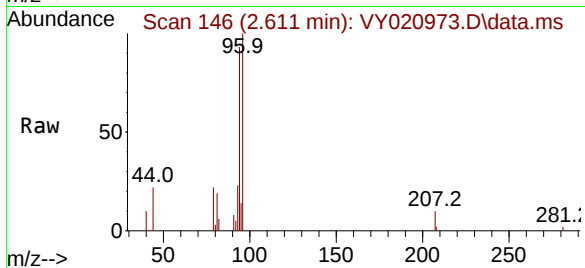




#5
Bromomethane
Concen: 4.937 ug/l
RT: 2.611 min Scan# 145
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

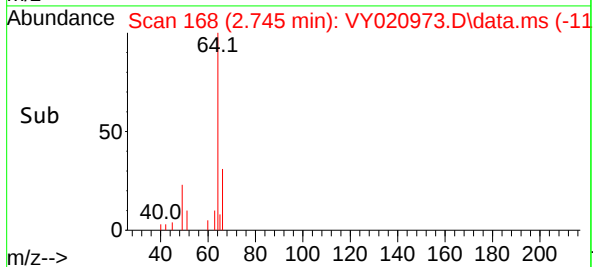
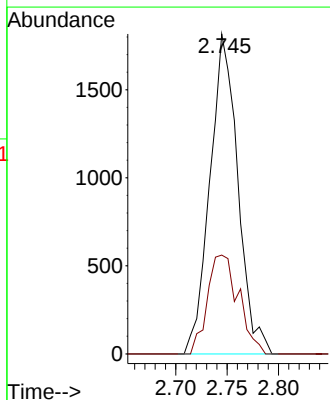
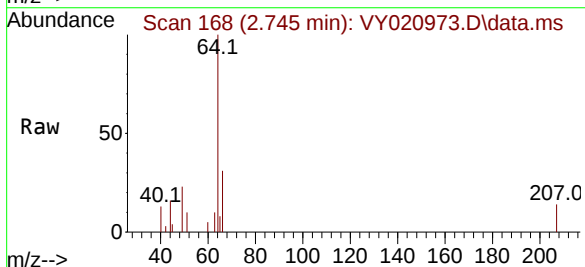
Instrument :
MSVOA_Y
ClientSampleId :

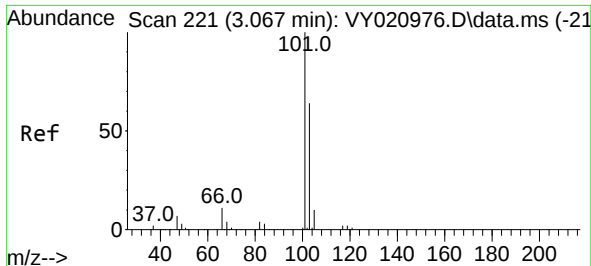
Tgt Ion: 94 Resp: 4330
Ion Ratio Lower Upper
94 100
96 108.1 77.4 116.0



#6
Chloroethane
Concen: 4.537 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 64 Resp: 3434
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.4

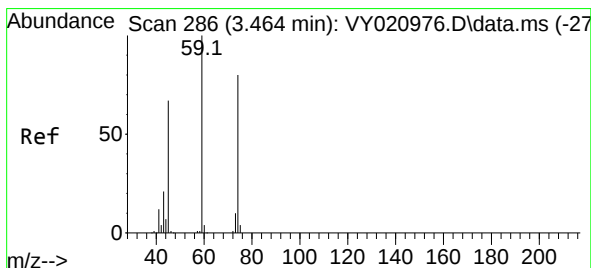
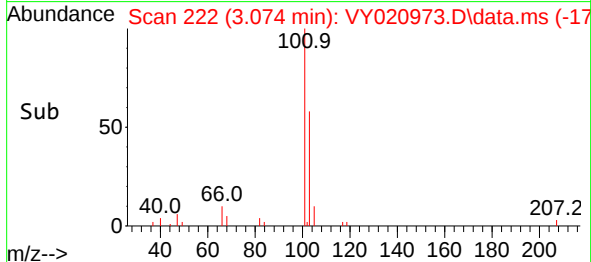
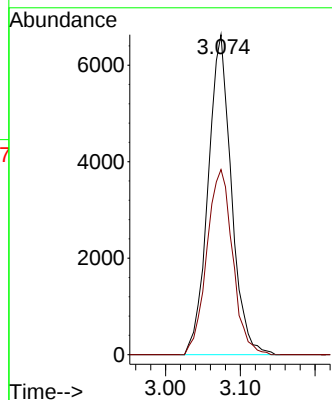
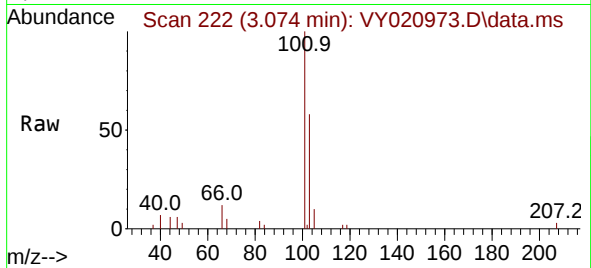




#7
 Trichlorofluoromethane
 Concen: 4.595 ug/l
 RT: 3.074 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

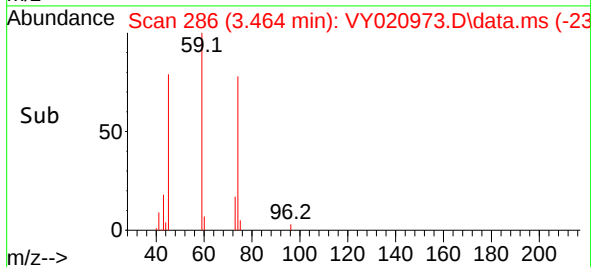
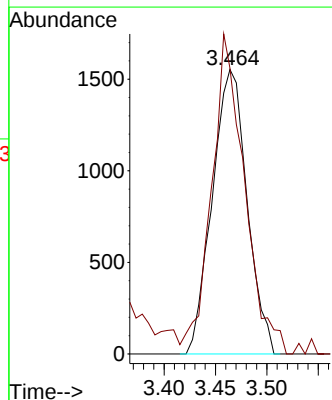
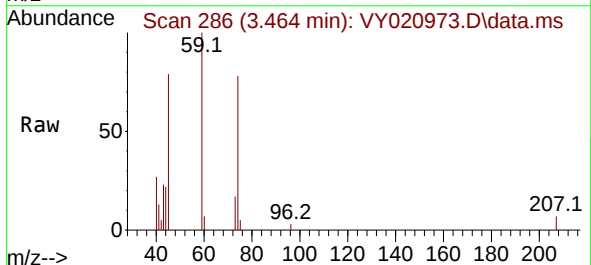
Instrument :
 MSVOA_Y
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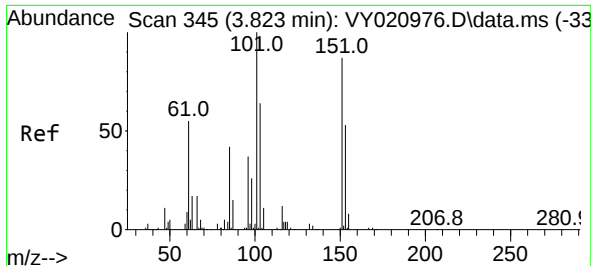
Tgt Ion:101 Resp: 14367
 Ion Ratio Lower Upper
 101 100
 103 57.9 50.9 76.3



#8
 Diethyl Ether
 Concen: 3.919 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.000 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

Tgt Ion: 74 Resp: 3658
 Ion Ratio Lower Upper
 74 100
 45 106.1 43.4 130.2

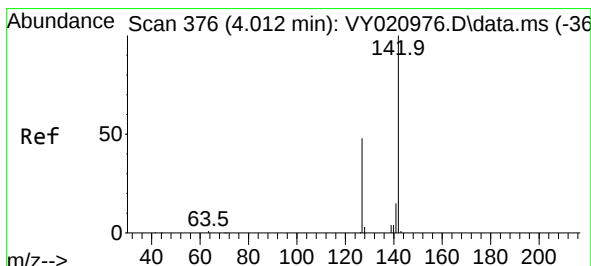
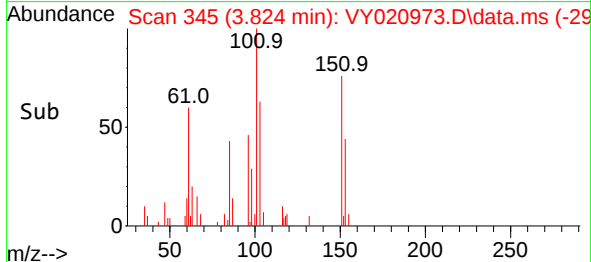
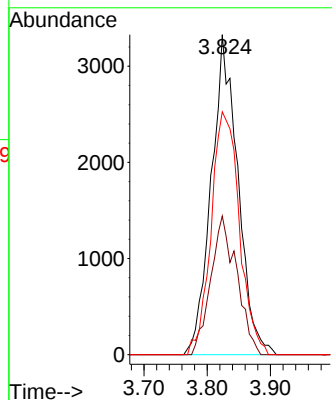
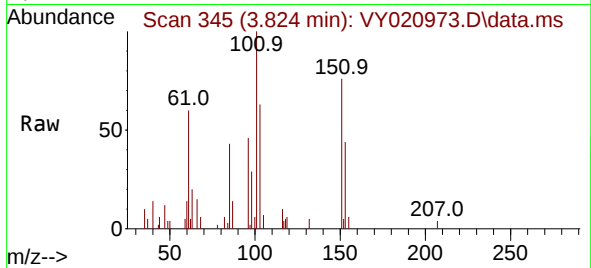




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.620 ug/l
RT: 3.824 min Scan# 345
Delta R.T. 0.000 min
Lab File: VY020973.D
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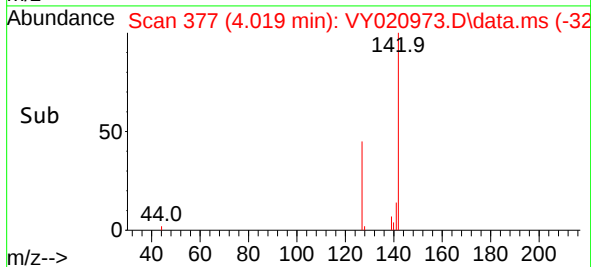
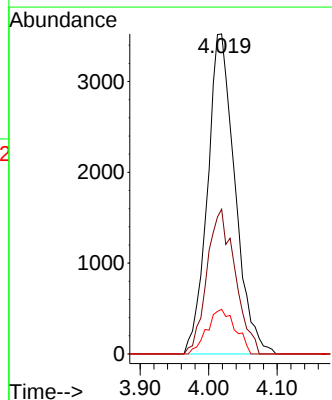
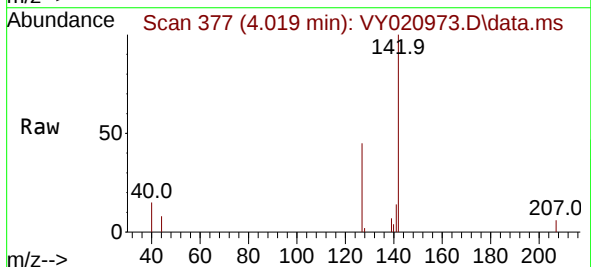
Instrument :
MSVOA_Y
ClientSampleId :

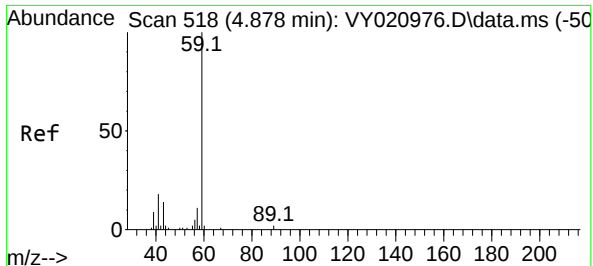
Tgt Ion:101 Resp: 9727
Ion Ratio Lower Upper
101 100
85 42.4 34.9 52.3
151 80.3 66.8 100.2



#10
Methyl Iodide
Concen: 4.071 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:142 Resp: 9808
Ion Ratio Lower Upper
142 100
127 46.4 38.9 58.3
141 14.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 30.153 ug/l

RT: 4.860 min Scan# 518

Delta R.T. -0.018 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

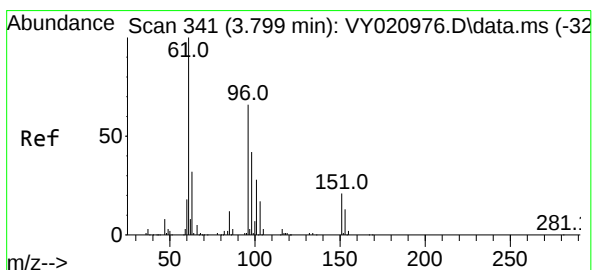
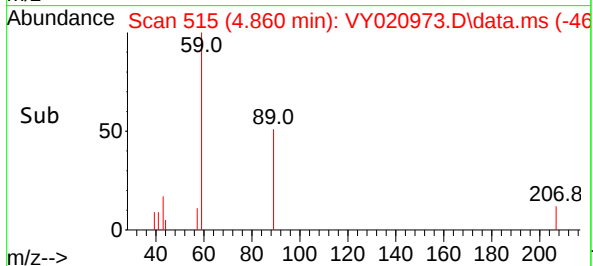
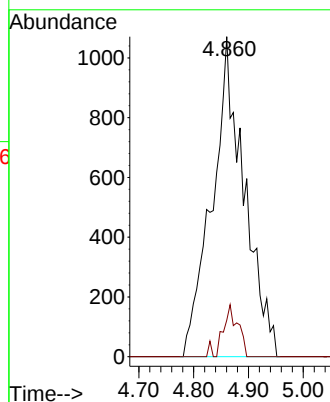
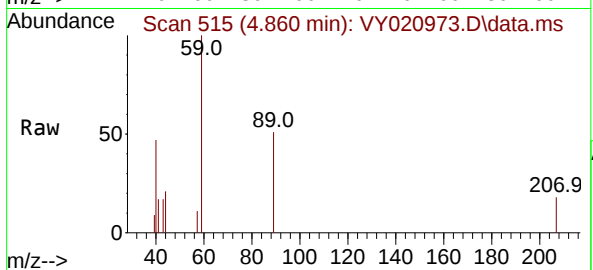
ClientSampleId :

Tgt Ion: 59 Resp: 4359

Ion Ratio Lower Upper

59 100

57 7.2 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 4.388 ug/l

RT: 3.799 min Scan# 341

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

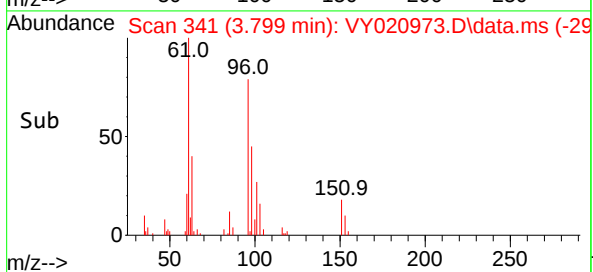
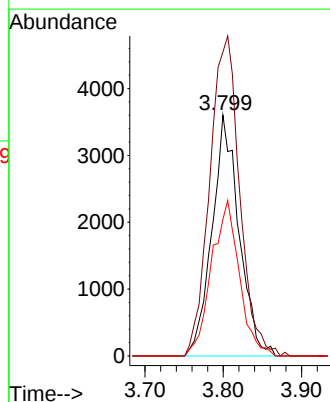
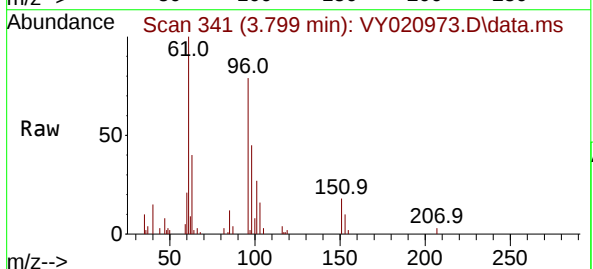
Tgt Ion: 96 Resp: 8633

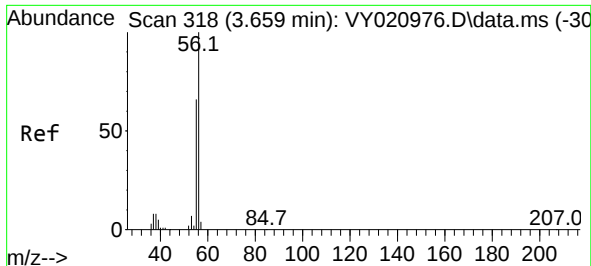
Ion Ratio Lower Upper

96 100

61 126.1 120.8 181.2

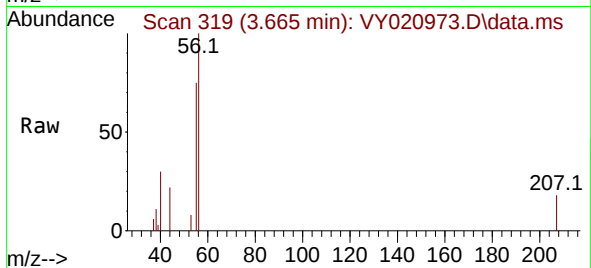
98 56.7 50.6 76.0



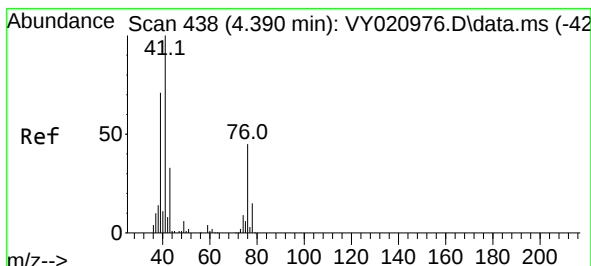
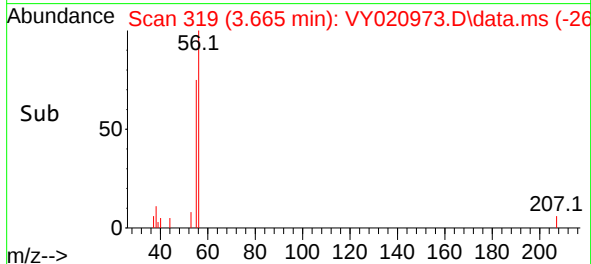
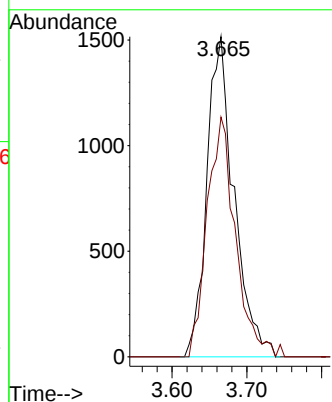


#13
Acrolein
Concen: 22.995 ug/l
RT: 3.665 min Scan# 318
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :

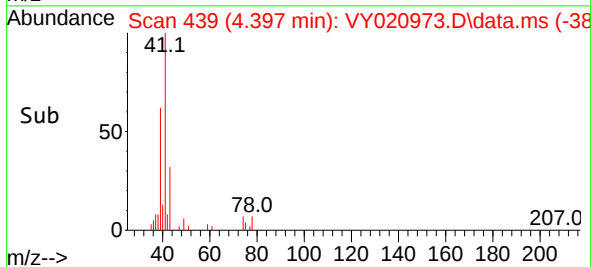
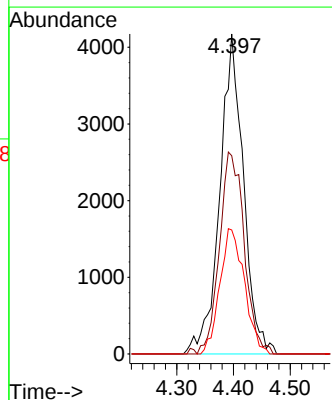
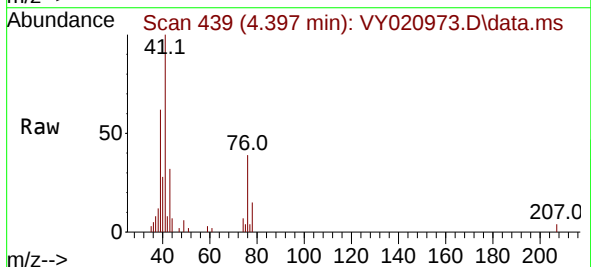


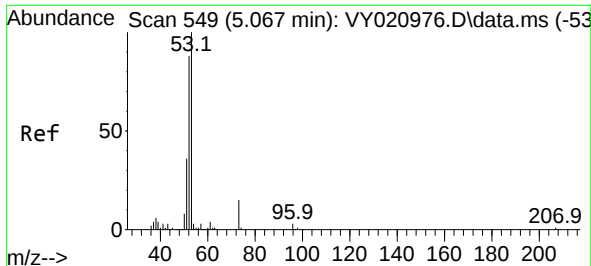
Tgt Ion: 56 Resp: 3828
Ion Ratio Lower Upper
56 100
55 78.3 56.1 84.1



#14
Allyl chloride
Concen: 4.458 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

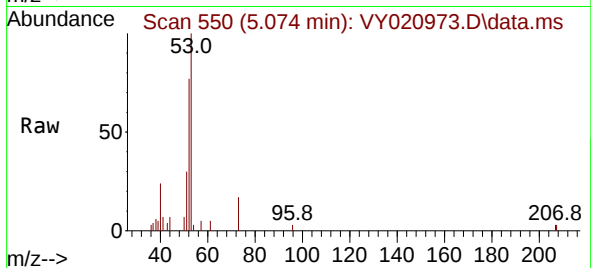
Tgt Ion: 41 Resp: 12074
Ion Ratio Lower Upper
41 100
39 66.5 53.5 80.3
76 40.7 34.6 52.0



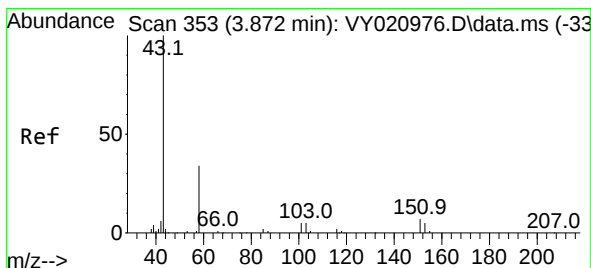
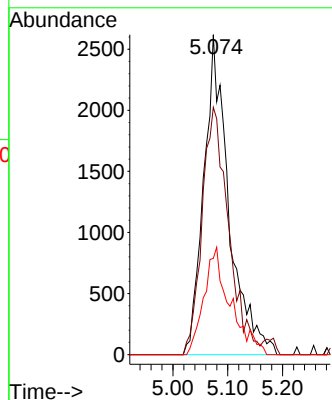
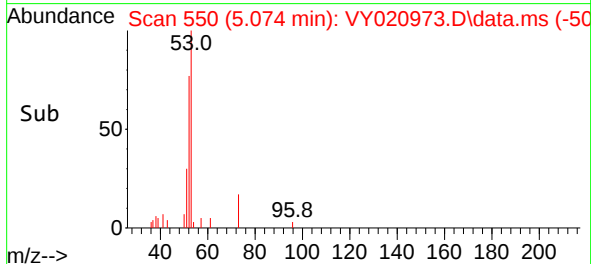


#15
Acrylonitrile
Concen: 21.710 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Instrument :
MSVOA_Y
ClientSampleId :

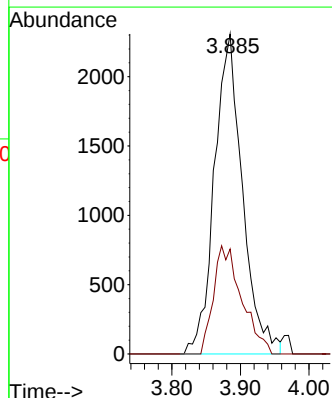
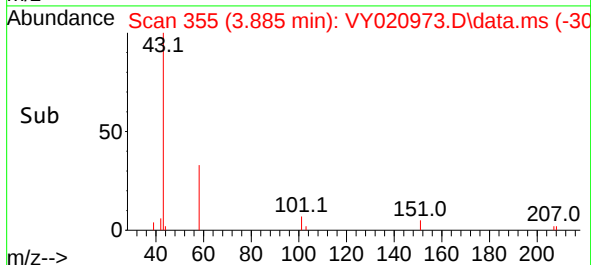
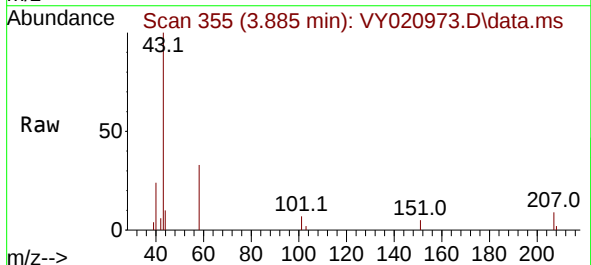


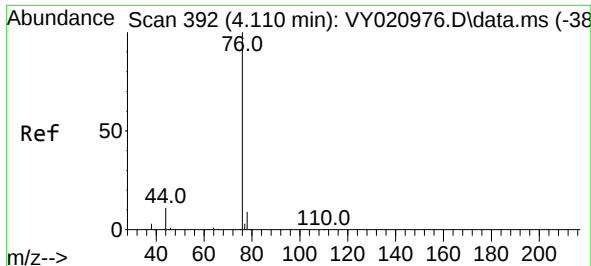
Tgt Ion: 53 Resp: 8335
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.4
51 35.1 29.4 44.0



#16
Acetone
Concen: 24.332 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.013 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 43 Resp: 6563
Ion Ratio Lower Upper
43 100
58 32.8 28.4 42.6

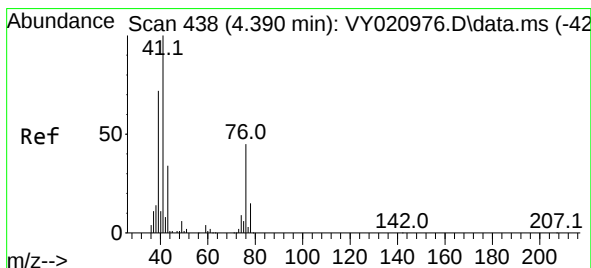
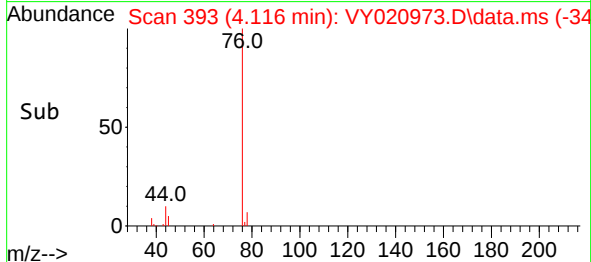
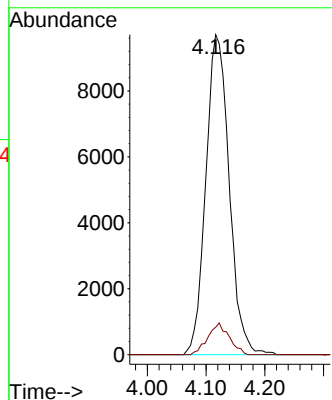
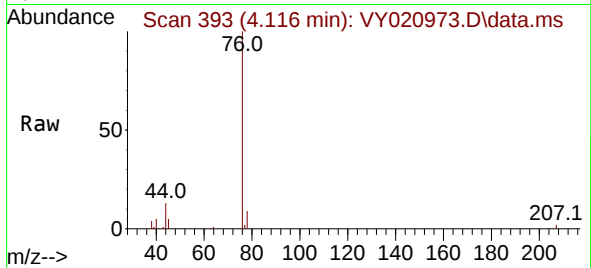




#17
Carbon Disulfide
Concen: 4.432 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

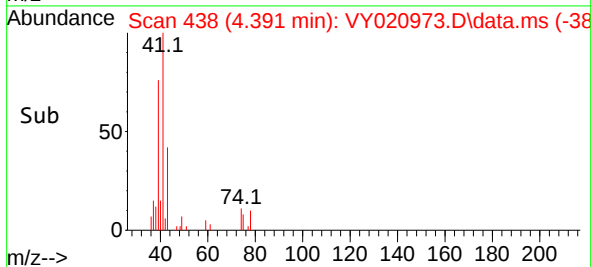
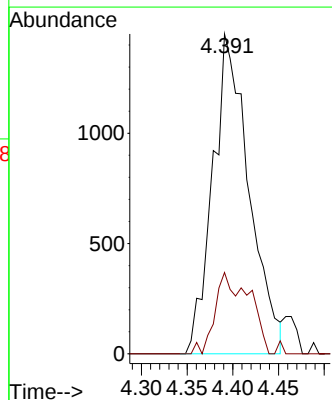
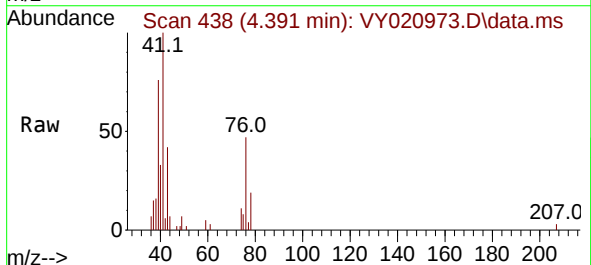
Instrument :
MSVOA_Y
ClientSampleId :

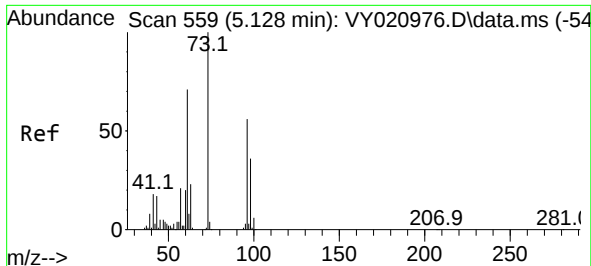
Tgt Ion: 76 Resp: 26855
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 4.247 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 43 Resp: 4008
Ion Ratio Lower Upper
43 100
74 13.6 22.2 33.4#





#19

Methyl tert-butyl Ether

Concen: 4.063 ug/l

RT: 5.122 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

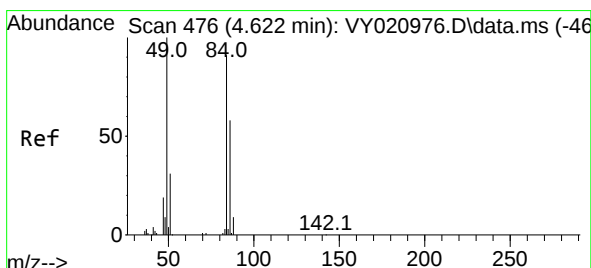
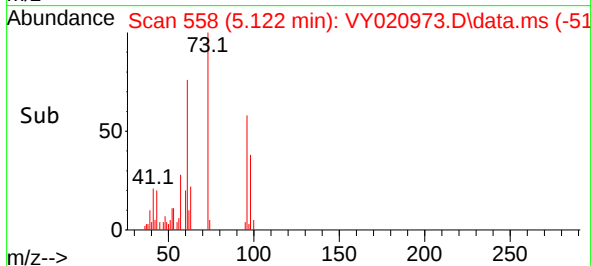
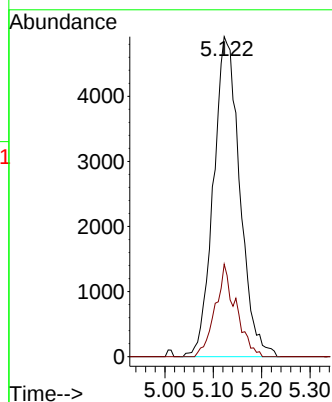
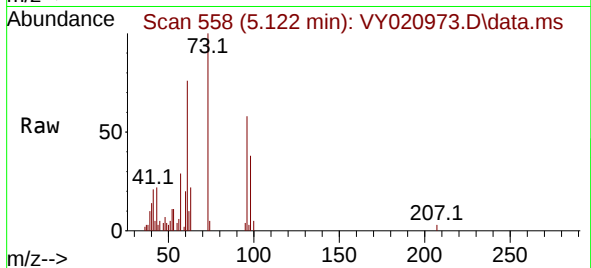
ClientSampleId :

Tgt Ion: 73 Resp: 18608

Ion Ratio Lower Upper

73 100

57 28.9 16.6 25.0#



#20

Methylene Chloride

Concen: 4.893 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion: 84 Resp: 9734

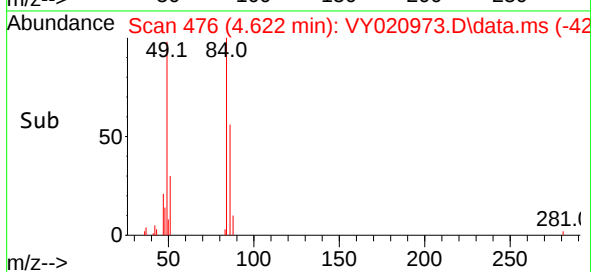
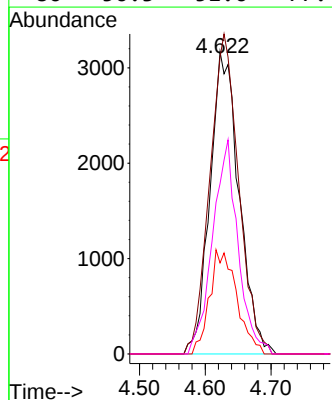
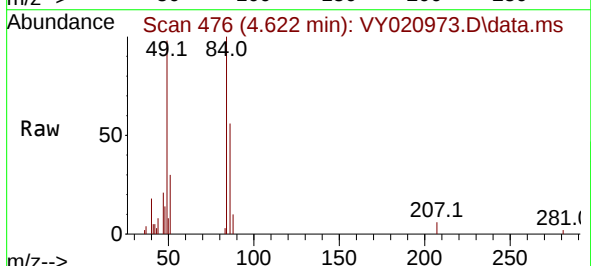
Ion Ratio Lower Upper

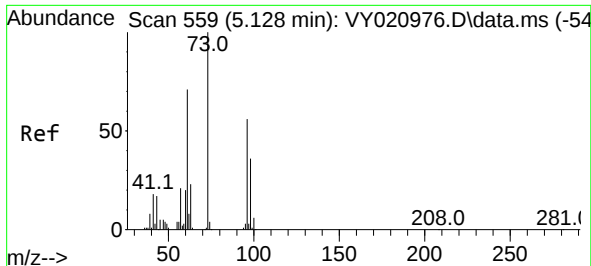
84 100

49 98.2 88.3 132.5

51 30.1 27.7 41.5

86 56.3 51.6 77.4

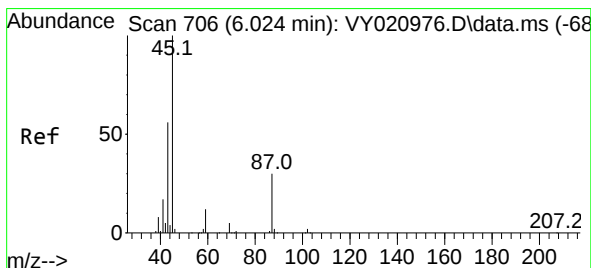
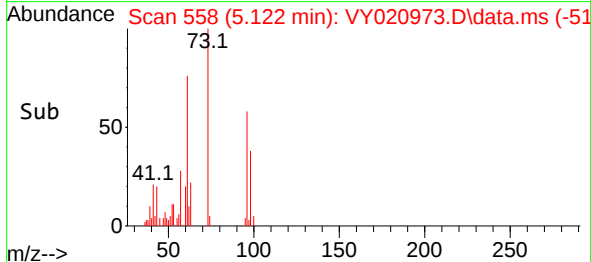
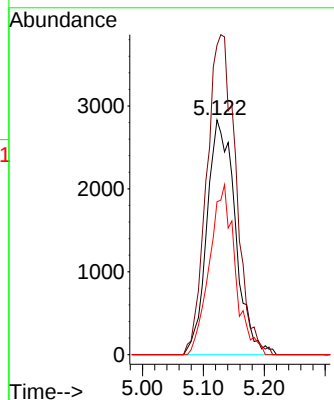
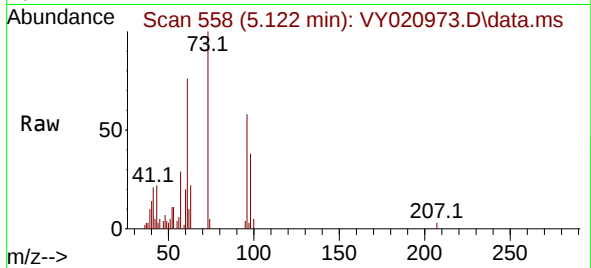




#21
trans-1,2-Dichloroethene
Concen: 4.352 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

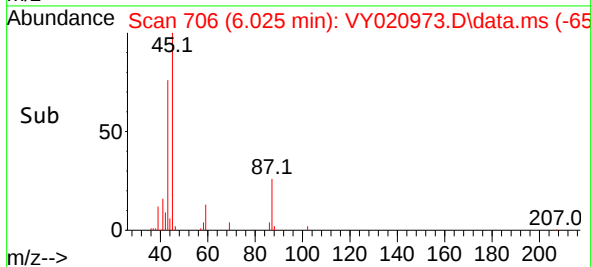
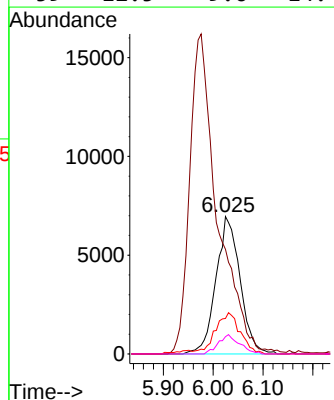
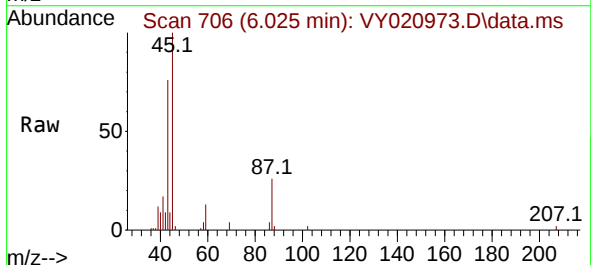
Instrument :
MSVOA_Y
ClientSampleId :

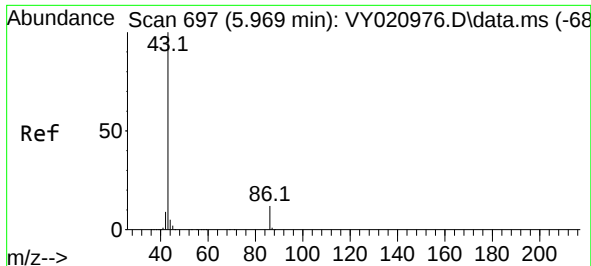
Tgt Ion: 96 Resp: 9181
Ion Ratio Lower Upper
96 100
61 131.8 101.5 152.3
98 65.2 52.0 78.0



#22
Diisopropyl ether
Concen: 4.227 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 45 Resp: 23340
Ion Ratio Lower Upper
45 100
43 74.5 45.1 67.7#
87 25.8 25.0 37.4
59 12.5 9.6 14.4

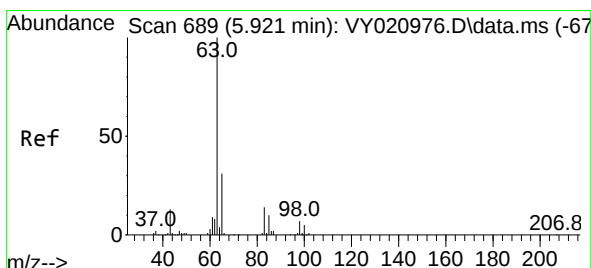
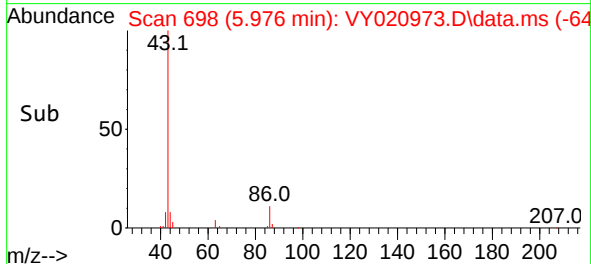
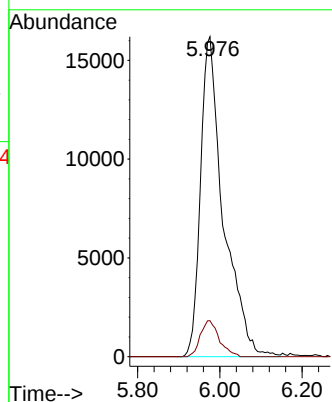
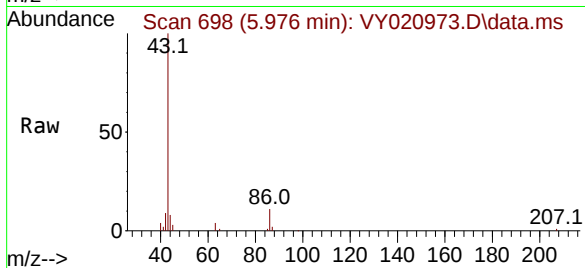




#23
 Vinyl Acetate
 Concen: 20.470 ug/l
 RT: 5.976 min Scan# 64
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

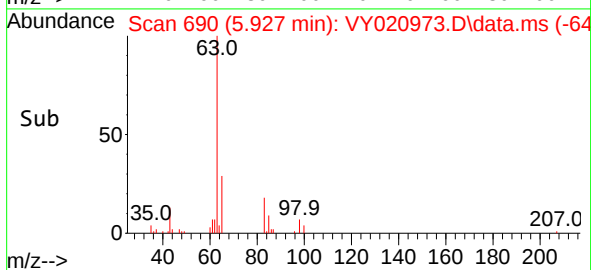
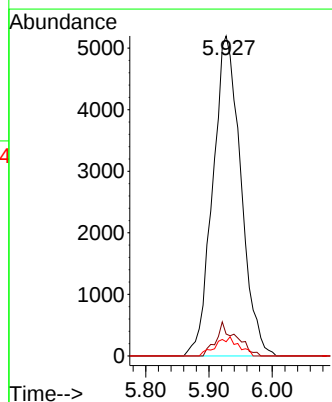
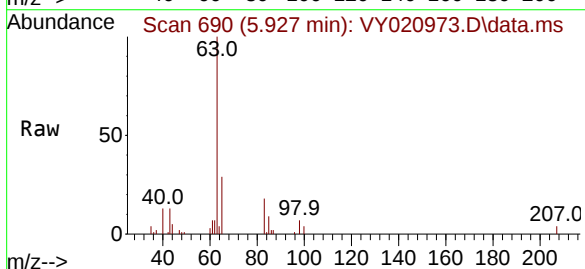
Instrument :
 MSVOA_Y
 ClientSampleId :

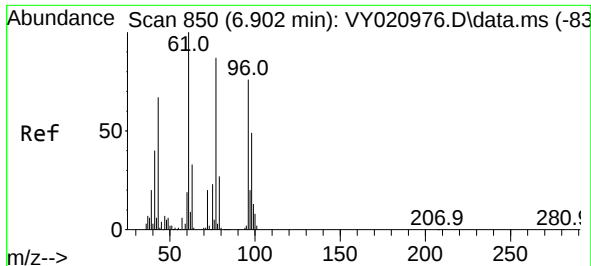
Tgt Ion: 43 Resp: 62587
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 4.475 ug/l
 RT: 5.927 min Scan# 690
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

Tgt Ion: 63 Resp: 15939
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.4 2.4 7.2

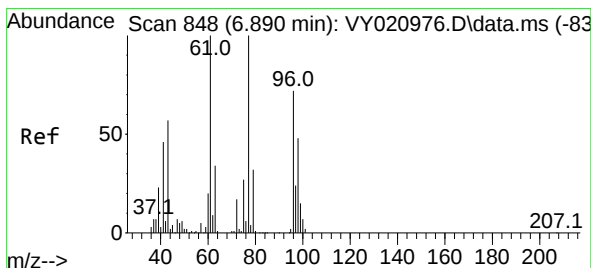
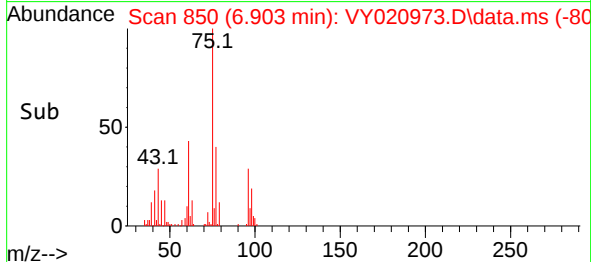
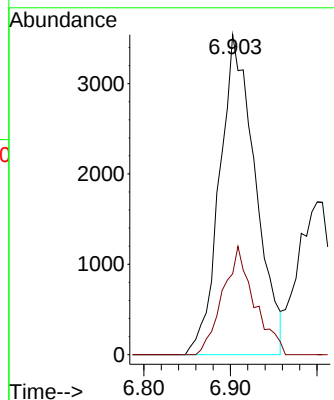
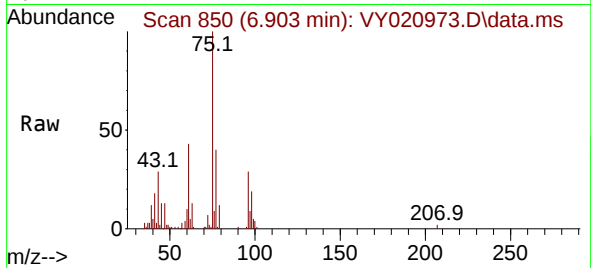




#25
2-Butanone
Concen: 22.175 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

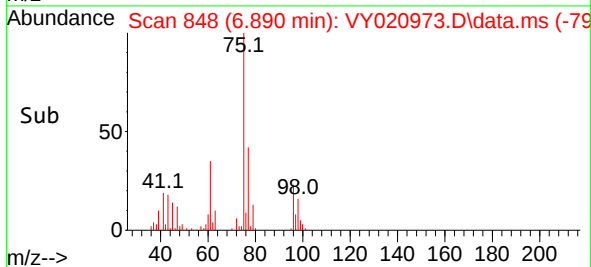
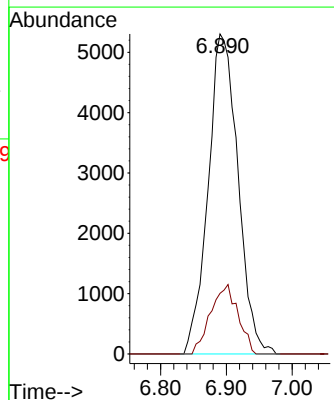
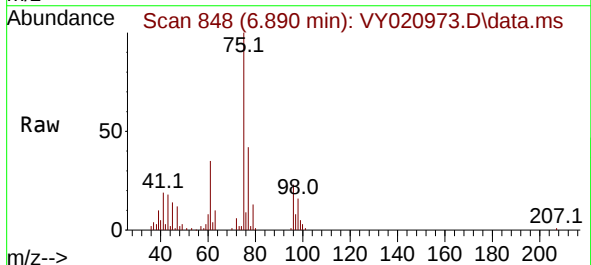
Instrument :
MSVOA_Y
ClientSampleId :

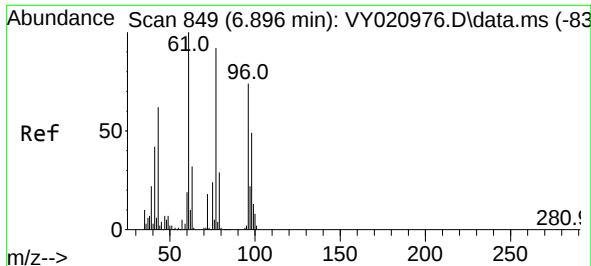
Tgt Ion: 43 Resp: 10147
Ion Ratio Lower Upper
43 100
72 25.3 24.3 36.5



#26
2,2-Dichloropropane
Concen: 4.773 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 77 Resp: 16738
Ion Ratio Lower Upper
77 100
97 19.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 4.346 ug/l

RT: 6.909 min Scan# 8

Delta R.T. 0.013 min

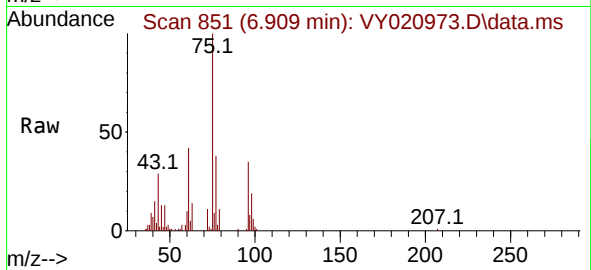
Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :



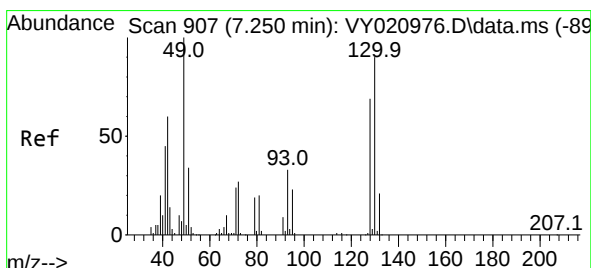
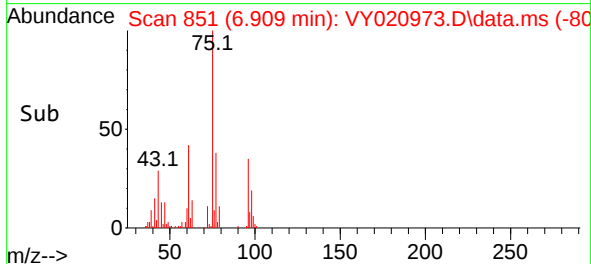
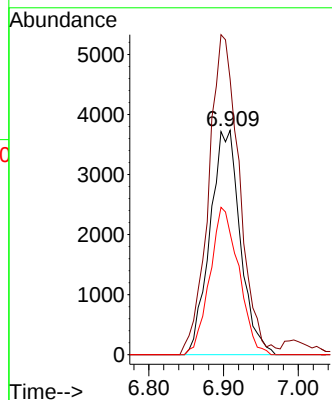
Tgt Ion: 96 Resp: 10538

Ion Ratio Lower Upper

96 100

61 144.9 0.0 274.0

98 62.8 0.0 130.4



#28

Bromochloromethane

Concen: 4.462 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

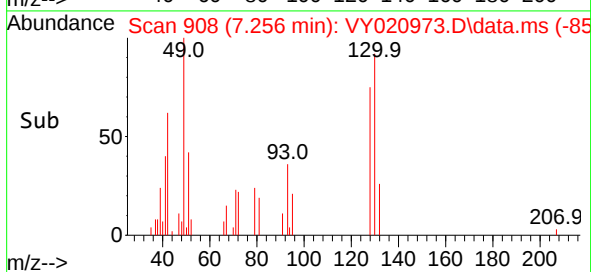
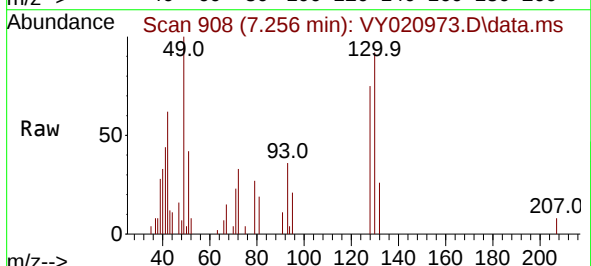
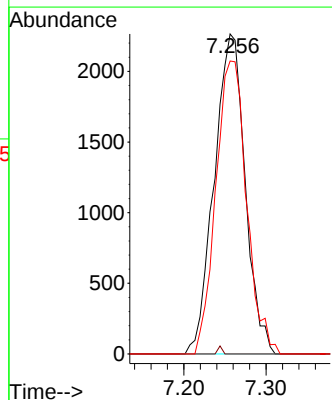
Tgt Ion: 49 Resp: 5921

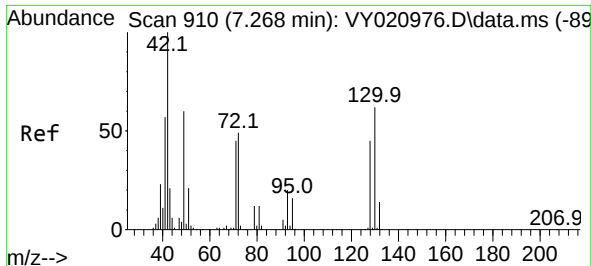
Ion Ratio Lower Upper

49 100

129 0.4 0.0 5.0

130 90.9 73.2 109.8





#29

Tetrahydrofuran

Concen: 20.876 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

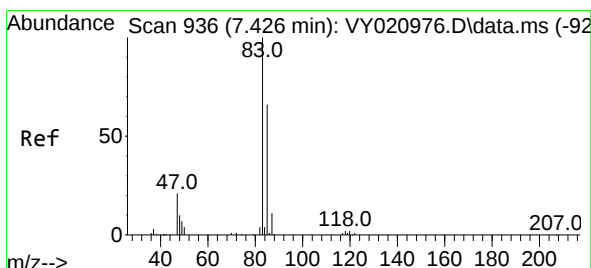
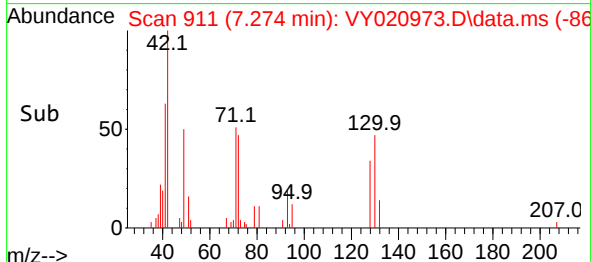
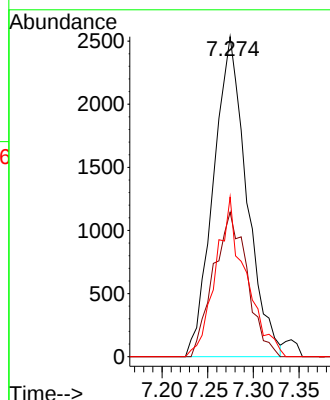
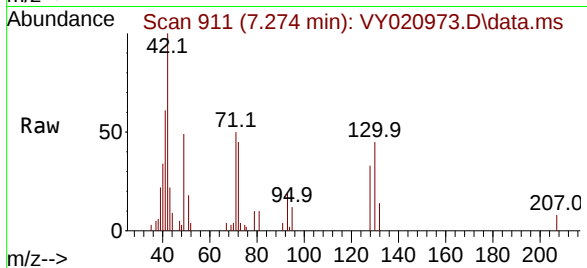
Tgt Ion: 42 Resp: 6428

Ion Ratio Lower Upper

42 100

72 45.7 39.3 58.9

71 45.2 36.1 54.1



#30

Chloroform

Concen: 4.451 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.000 min

Lab File: VY020973.D

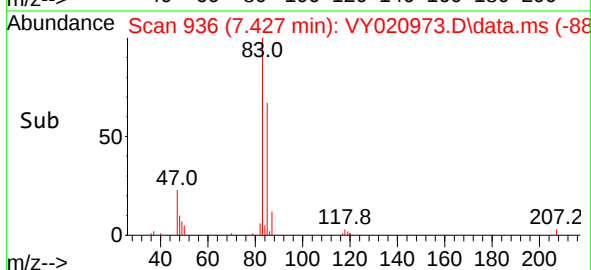
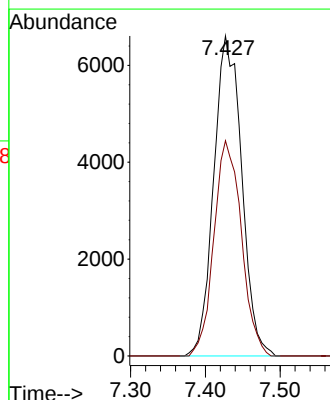
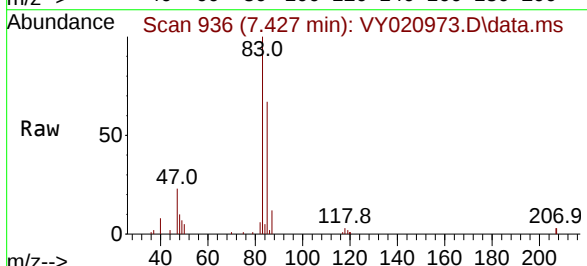
Acq: 30 Jan 2025 08:51

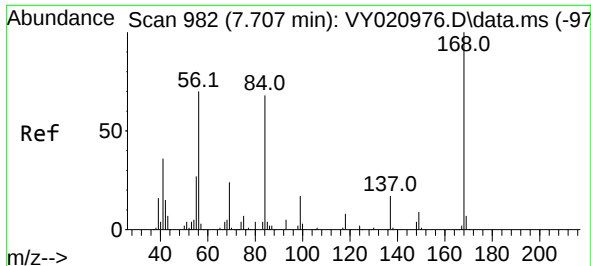
Tgt Ion: 83 Resp: 17170

Ion Ratio Lower Upper

83 100

85 67.3 52.9 79.3

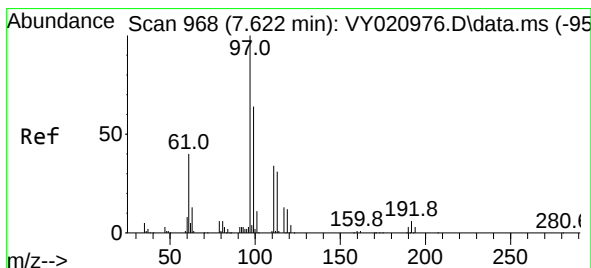
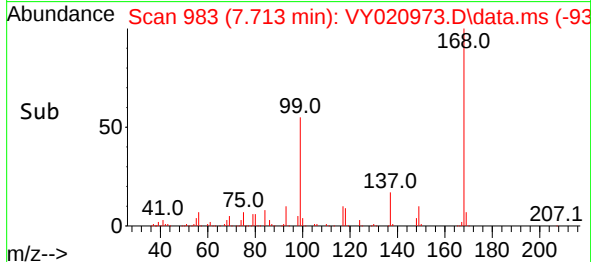
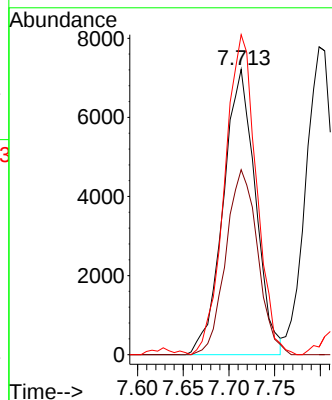
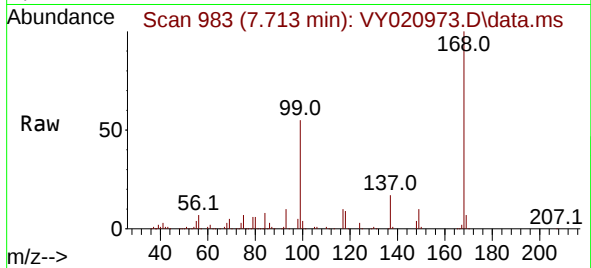




#31
Cyclohexane
Concen: 5.077 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

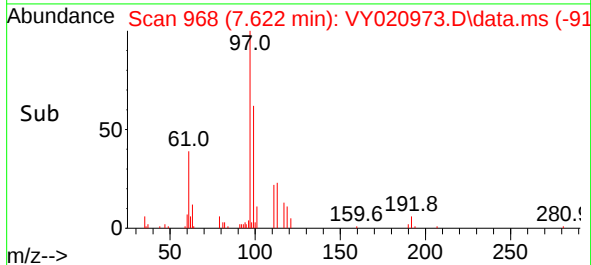
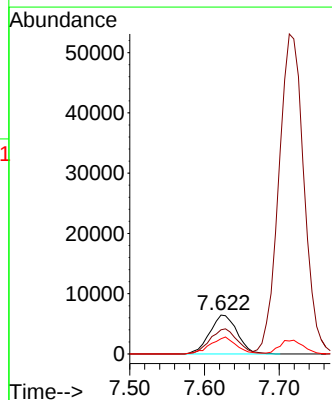
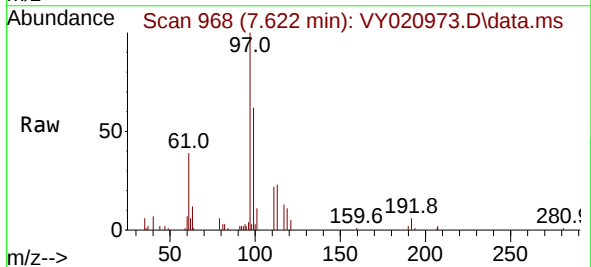
Instrument :
MSVOA_Y
ClientSampleId :

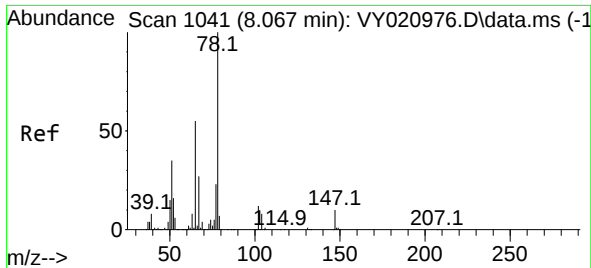
Tgt Ion: 56 Resp: 17677
Ion Ratio Lower Upper
56 100
69 64.9 27.7 41.5#
84 110.9 77.5 116.3



#32
1,1,1-Trichloroethane
Concen: 4.402 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 97 Resp: 16435
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 41.2 31.4 47.0





#33

1,2-Dichloroethane-d4

Concen: 4.375 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

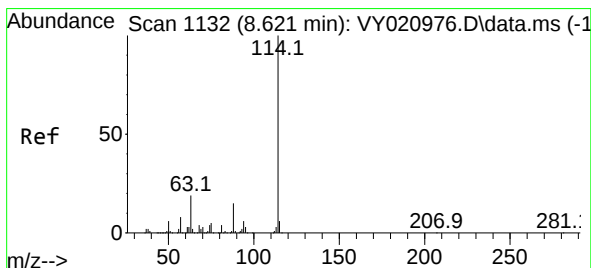
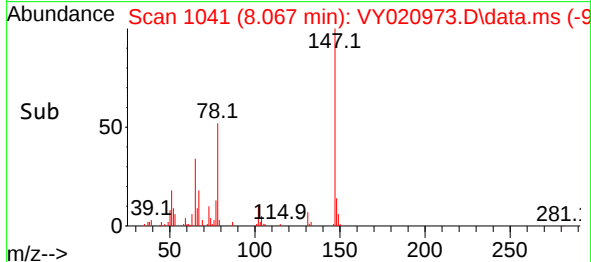
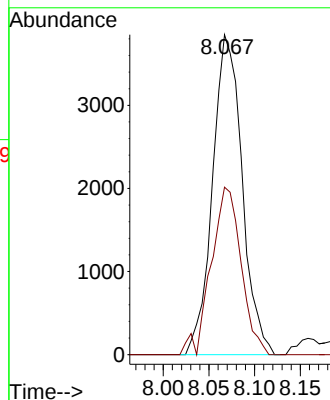
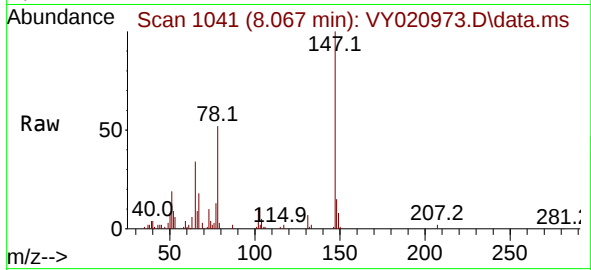
ClientSampleId :

Tgt Ion: 65 Resp: 8658

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

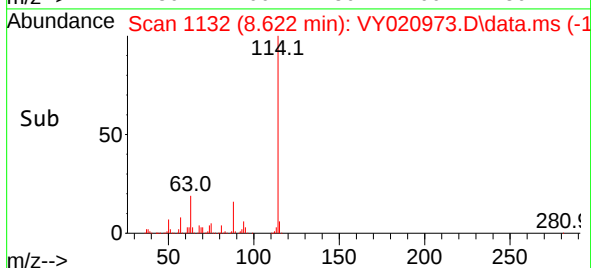
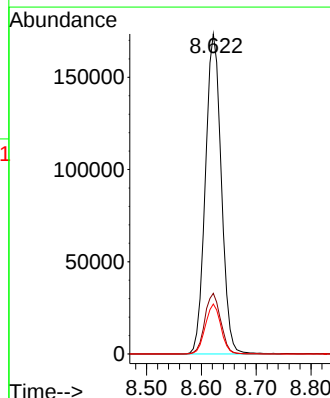
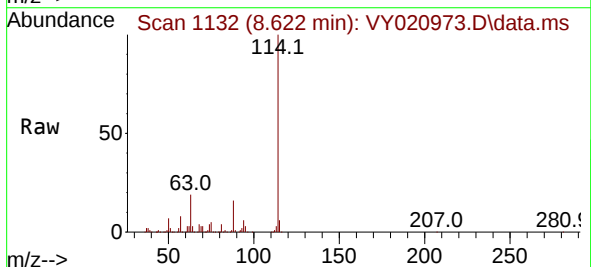
Tgt Ion: 114 Resp: 348704

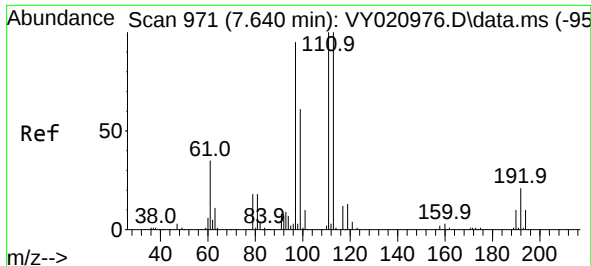
Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.2

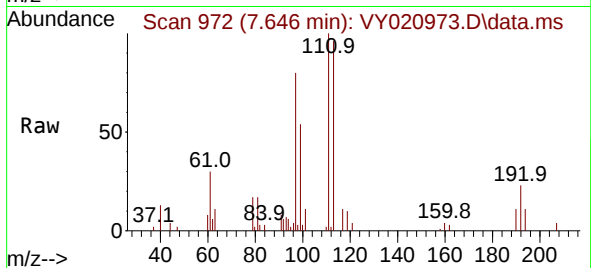
88 15.6 0.0 29.6



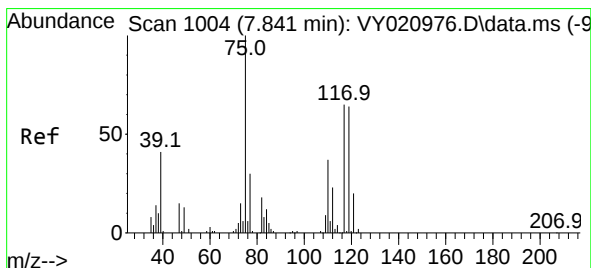
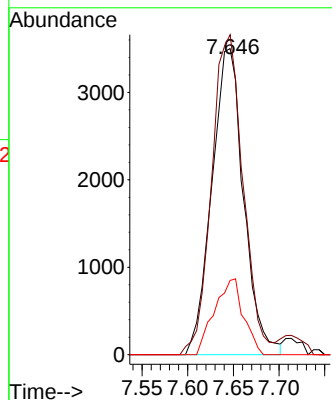
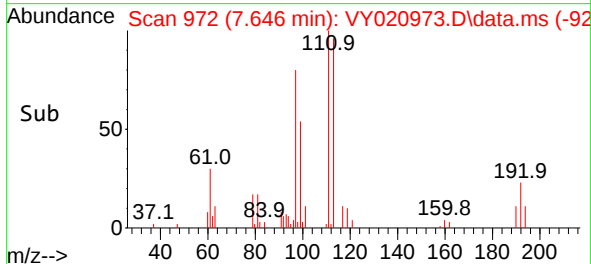


#35
 Dibromofluoromethane
 Concen: 4.048 ug/l
 RT: 7.646 min Scan# 91
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

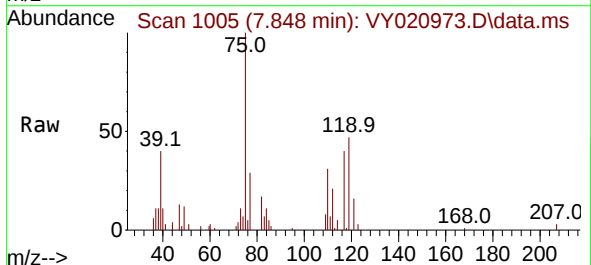
Instrument :
 MSVOA_Y
 ClientSampleId :



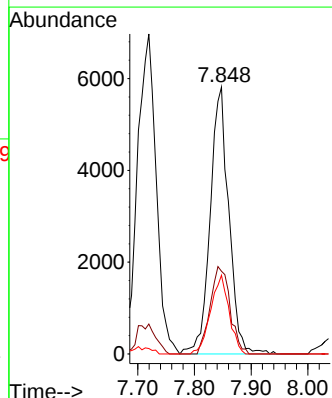
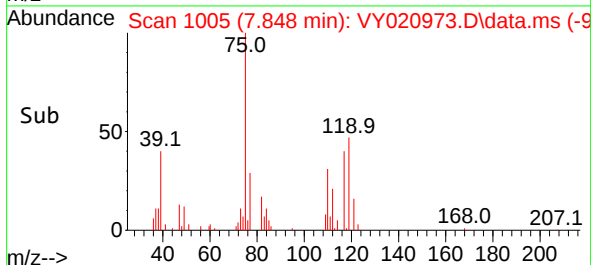
Tgt Ion:113 Resp: 8485
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.6 123.8
 192 22.5 16.8 25.2

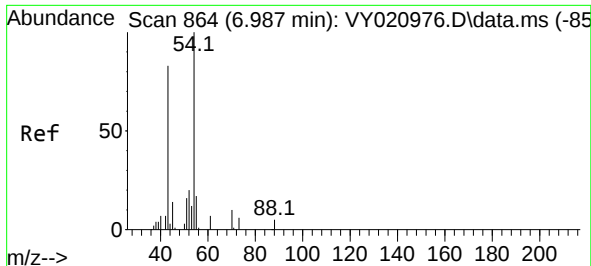


#36
 1,1-Dichloropropene
 Concen: 4.444 ug/l
 RT: 7.848 min Scan# 1005
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51



Tgt Ion: 75 Resp: 13291
 Ion Ratio Lower Upper
 75 100
 110 34.8 18.4 55.2
 77 29.2 24.9 37.3

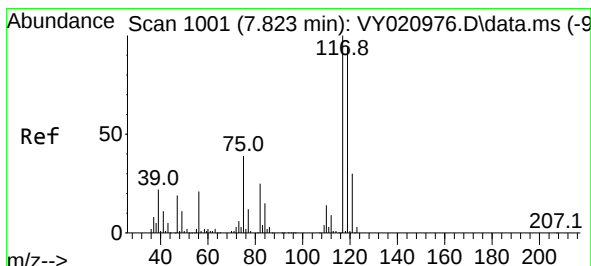
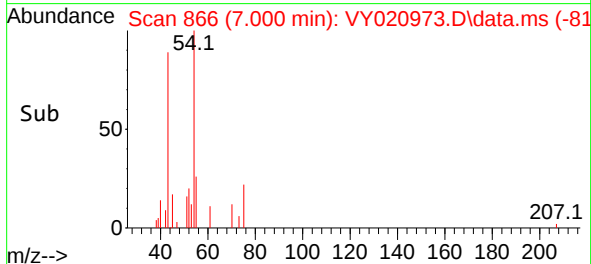
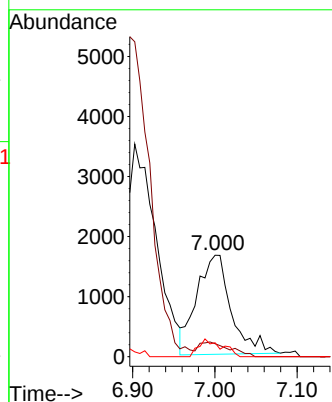
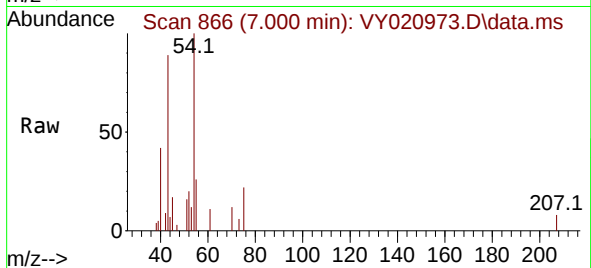




#37
Ethyl Acetate
Concen: 4.325 ug/l
RT: 7.000 min Scan# 81
Delta R.T. 0.013 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

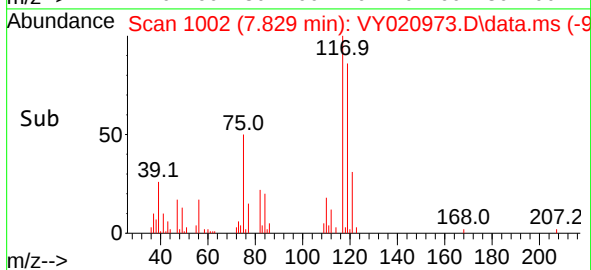
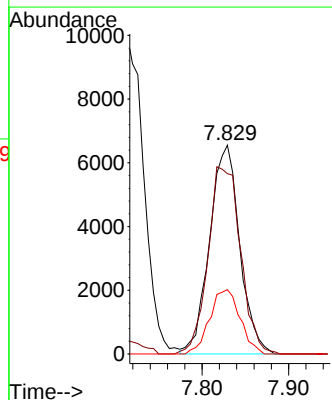
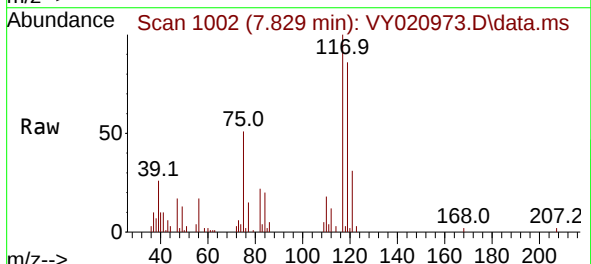
Instrument :
MSVOA_Y
ClientSampleId :

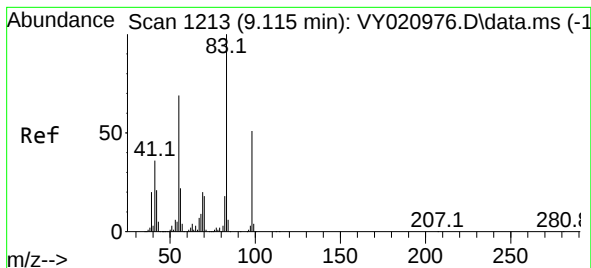
Tgt Ion: 43 Resp: 4822
Ion Ratio Lower Upper
43 100
61 12.9 11.4 17.0
70 11.9 9.6 14.4



#38
Carbon Tetrachloride
Concen: 4.280 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 117 Resp: 15839
Ion Ratio Lower Upper
117 100
119 86.3 75.0 112.6
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 4.090 ug/l

RT: 9.116 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

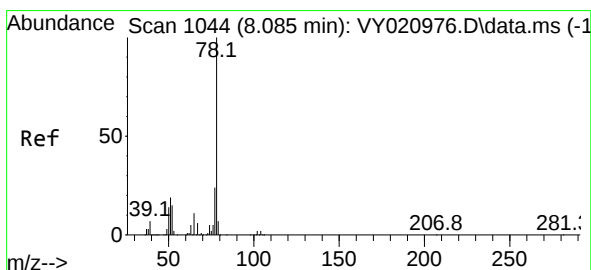
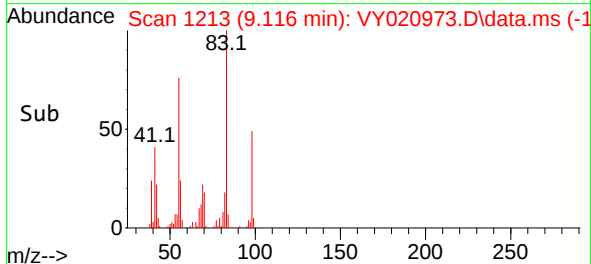
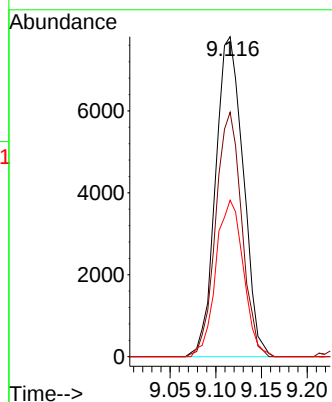
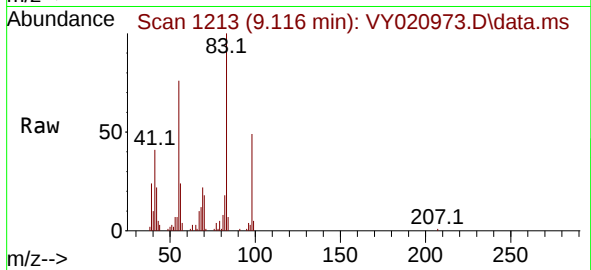
Tgt Ion: 83 Resp: 16433

Ion Ratio Lower Upper

83 100

55 76.4 54.9 82.3

98 48.9 40.5 60.7



#40

Benzene

Concen: 4.344 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VY020973.D

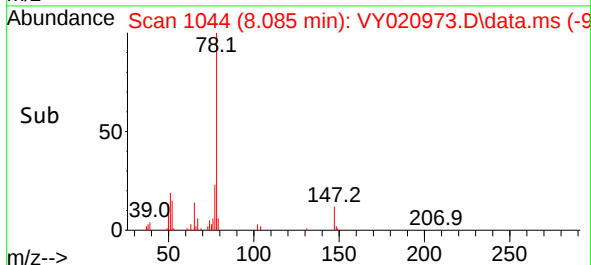
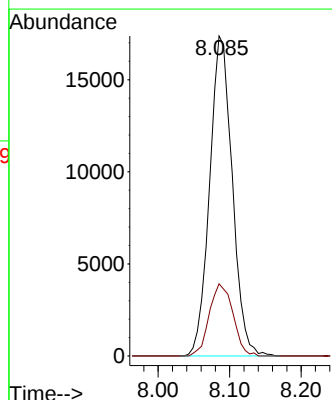
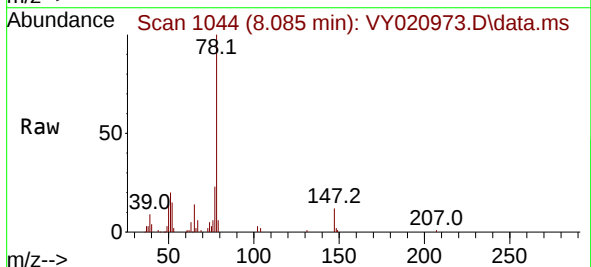
Acq: 30 Jan 2025 08:51

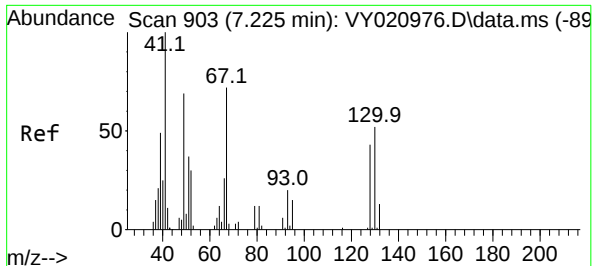
Tgt Ion: 78 Resp: 38230

Ion Ratio Lower Upper

78 100

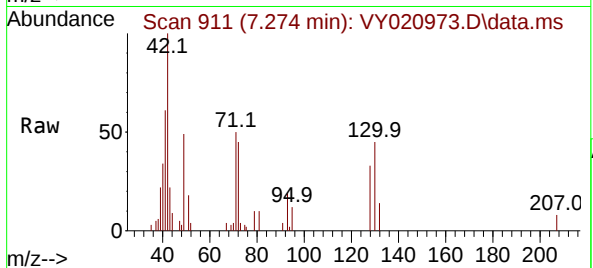
77 22.5 19.4 29.2



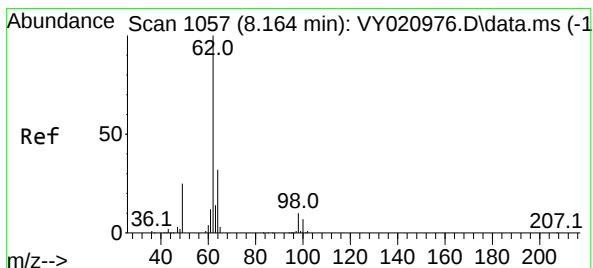
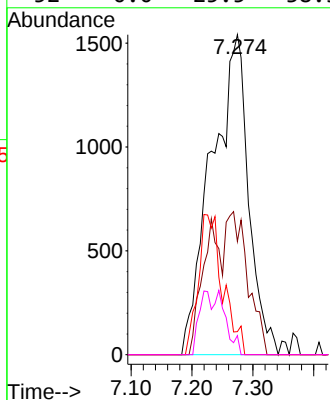
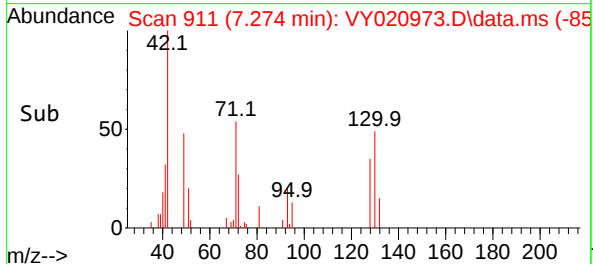


#41
Methacrylonitrile
Concen: 10.491 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.049 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

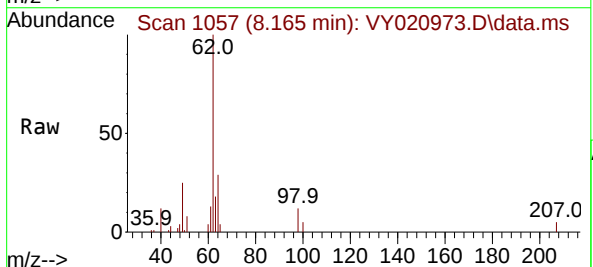
Instrument :
MSVOA_Y
ClientSampleId :



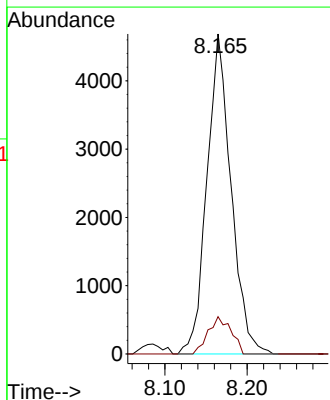
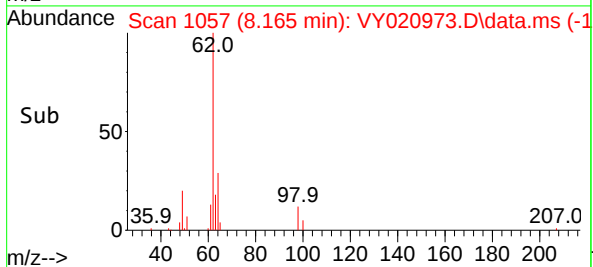
Tgt Ion:	41	Resp:	6472
Ion	Ratio	Lower	Upper
41	100		
39	27.0	41.6	62.4#
67	0.0	63.8	95.6#
52	0.0	25.5	38.3#

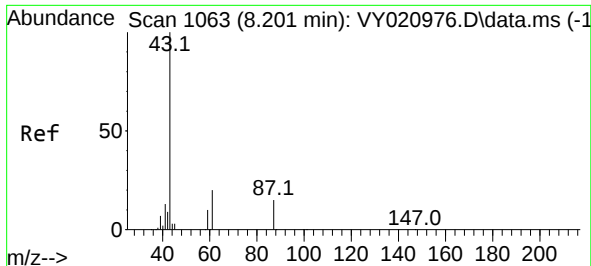


#42
1,2-Dichloroethane
Concen: 4.292 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51



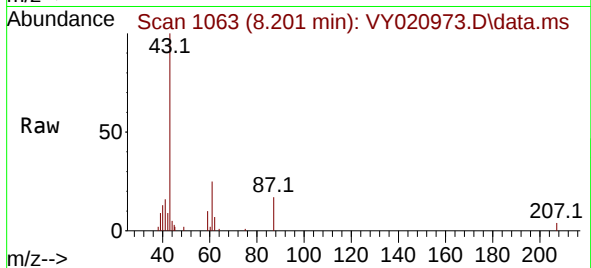
Tgt Ion:	62	Resp:	9578
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	19.4



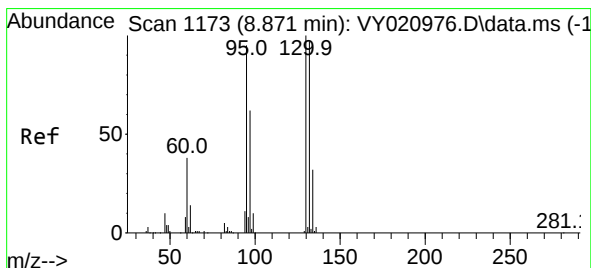
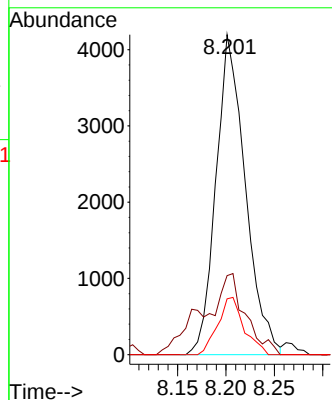
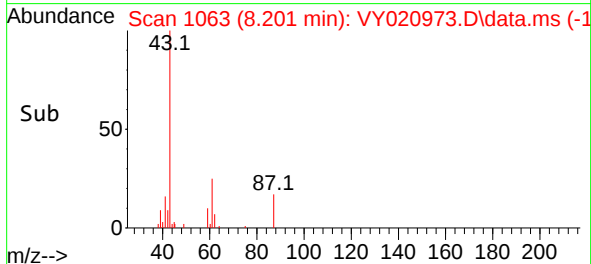


#43
Isopropyl Acetate
Concen: 3.972 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

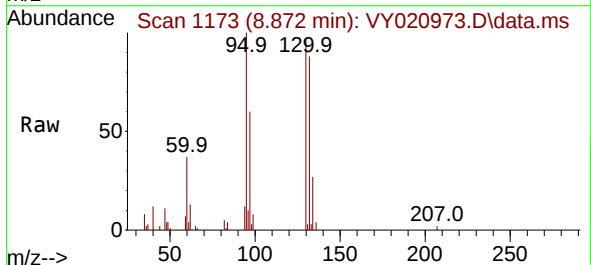
Instrument :
MSVOA_Y
ClientSampleId :



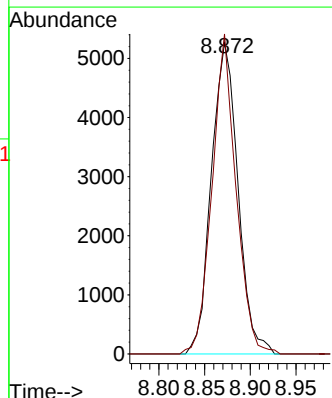
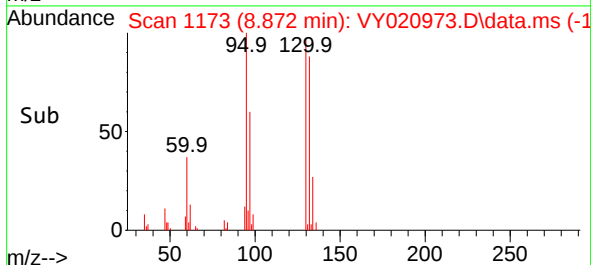
Tgt Ion: 43 Resp: 8848
Ion Ratio Lower Upper
43 100
61 21.2 15.8 23.6
87 16.0 12.5 18.7

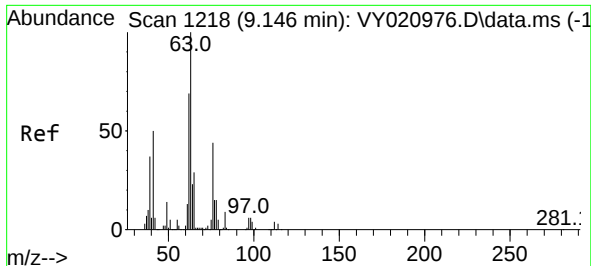


#44
Trichloroethene
Concen: 4.396 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51



Tgt Ion: 130 Resp: 10674
Ion Ratio Lower Upper
130 100
95 102.8 0.0 189.6





#45

1,2-Dichloropropane

Concen: 4.161 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

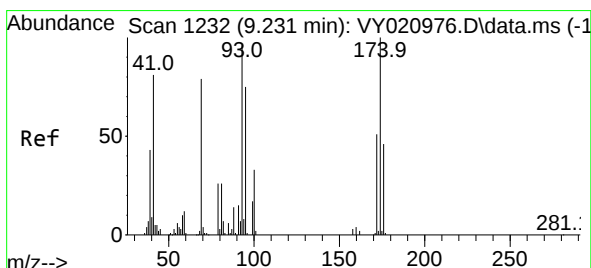
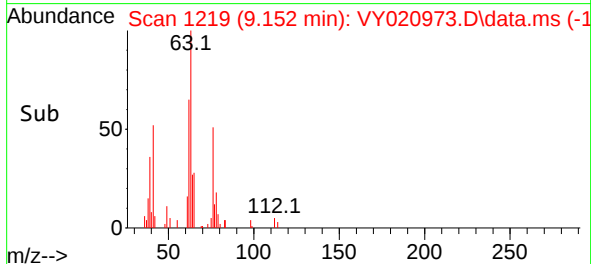
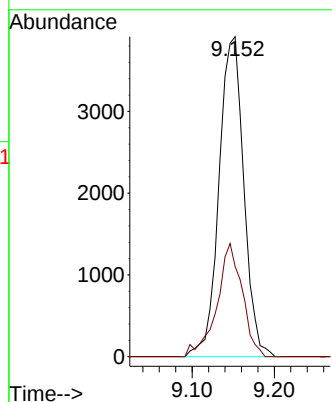
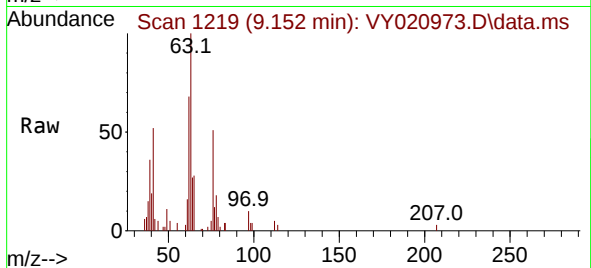
ClientSampleId :

Tgt Ion: 63 Resp: 8206

Ion Ratio Lower Upper

63 100

65 28.3 23.6 35.4



#46

Dibromomethane

Concen: 4.308 ug/l

RT: 9.244 min Scan# 1234

Delta R.T. 0.013 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

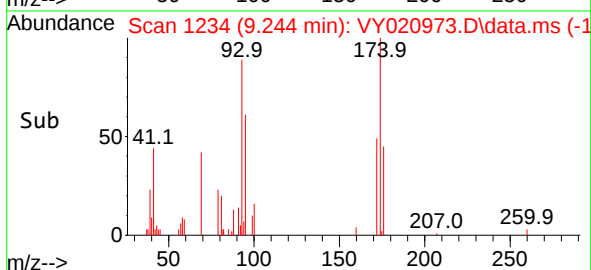
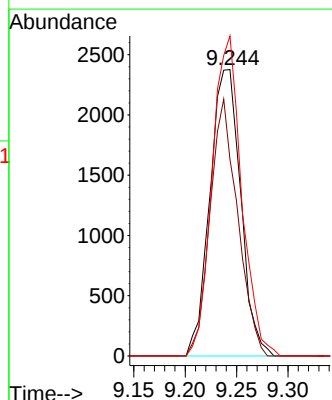
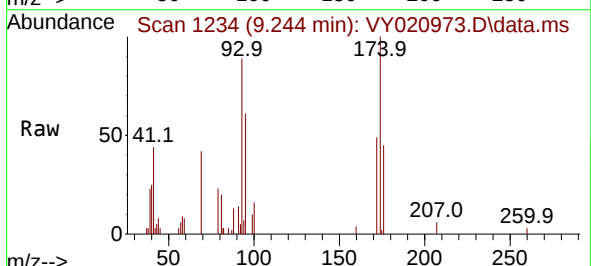
Tgt Ion: 93 Resp: 4945

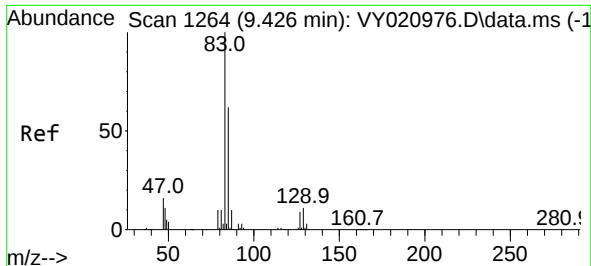
Ion Ratio Lower Upper

93 100

95 80.4 65.8 98.8

174 106.8 88.1 132.1

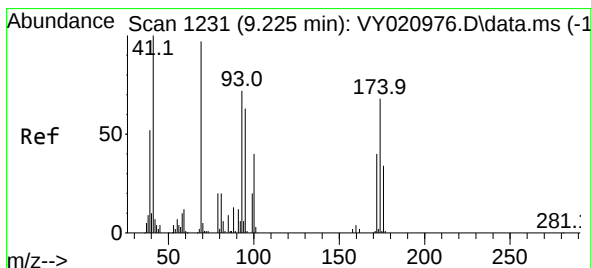
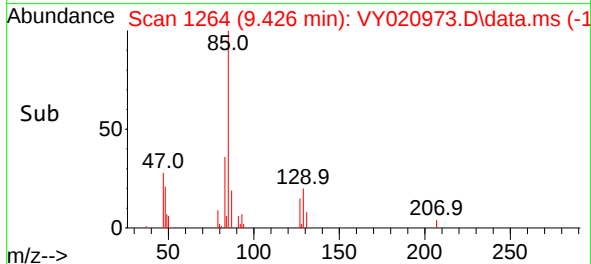
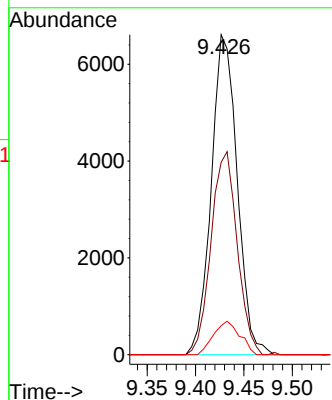
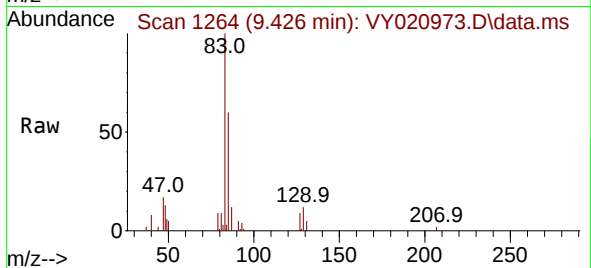




#47
Bromodichloromethane
Concen: 4.080 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

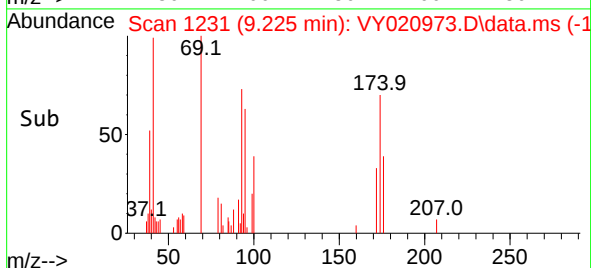
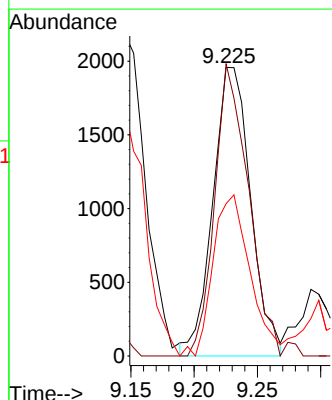
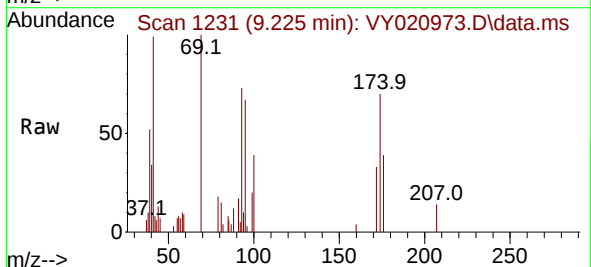
Instrument :
MSVOA_Y
ClientSampleId :

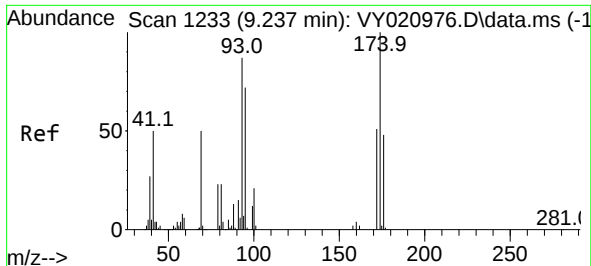
Tgt Ion: 83 Resp: 12297
Ion Ratio Lower Upper
83 100
85 60.1 49.6 74.4
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 3.828 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 41 Resp: 4059
Ion Ratio Lower Upper
41 100
69 91.8 75.6 113.4
39 54.7 41.3 61.9





#49

1,4-Dioxane

Concen: 78.382 ug/l

RT: 9.238 min Scan# 11

Delta R.T. 0.000 min

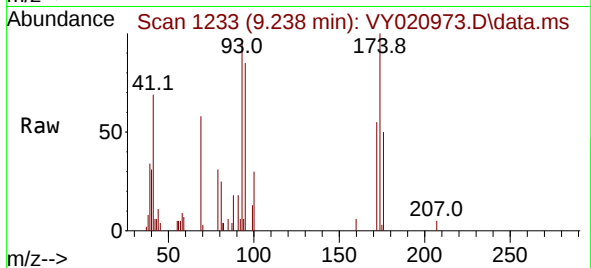
Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :



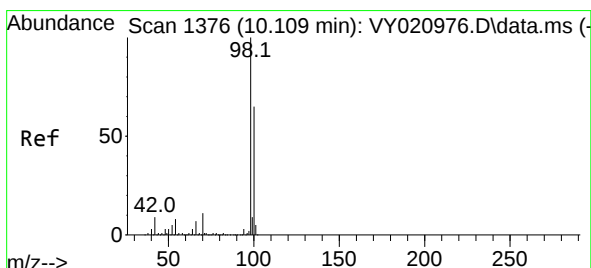
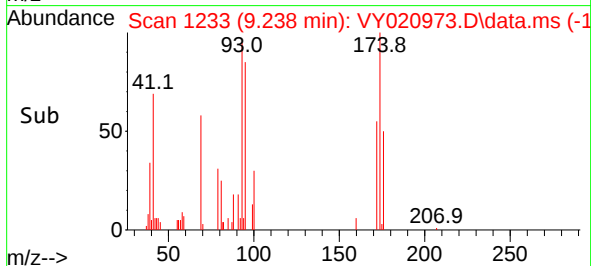
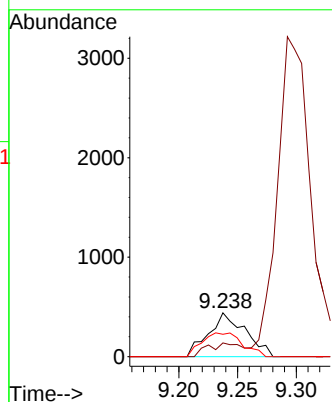
Tgt Ion: 88 Resp: 956

Ion Ratio Lower Upper

88 100

43 28.3 24.2 36.4

58 59.7 57.3 85.9



#50

Toluene-d8

Concen: 4.038 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020973.D

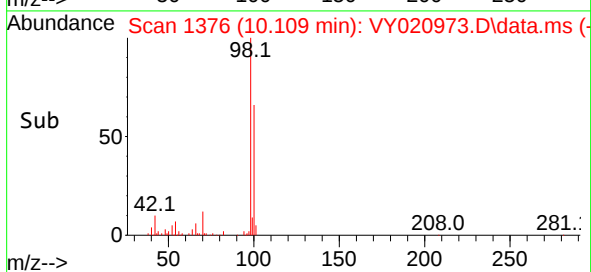
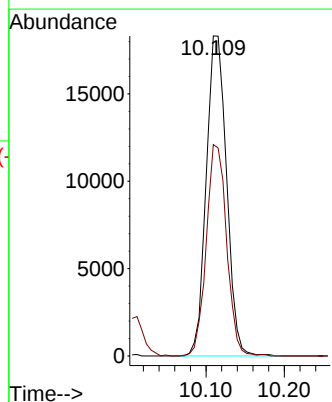
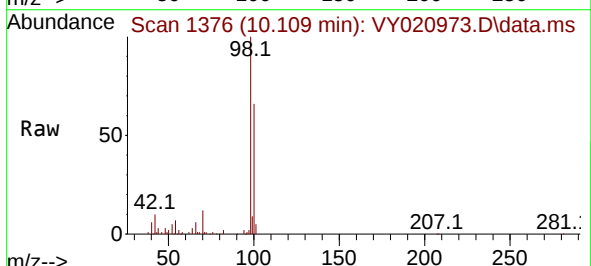
Acq: 30 Jan 2025 08:51

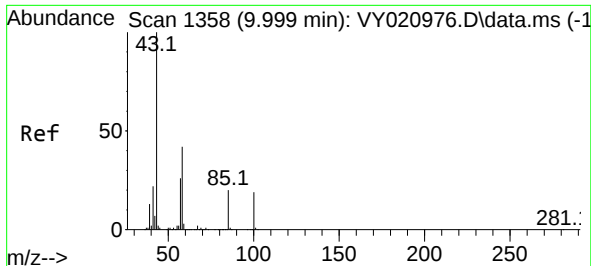
Tgt Ion: 98 Resp: 33041

Ion Ratio Lower Upper

98 100

100 66.0 52.6 79.0

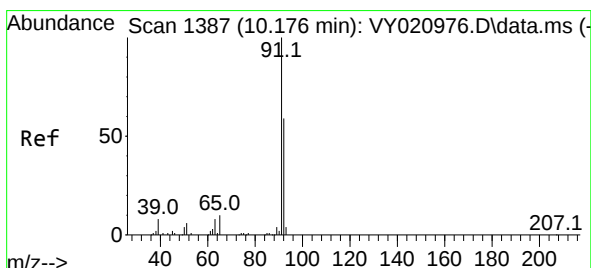
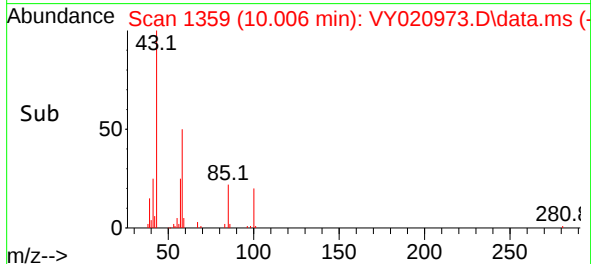
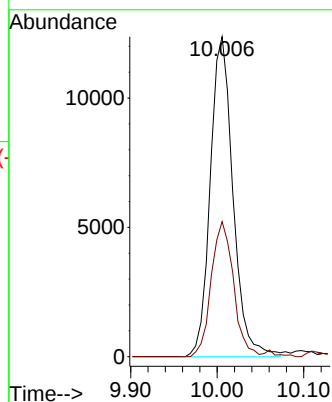
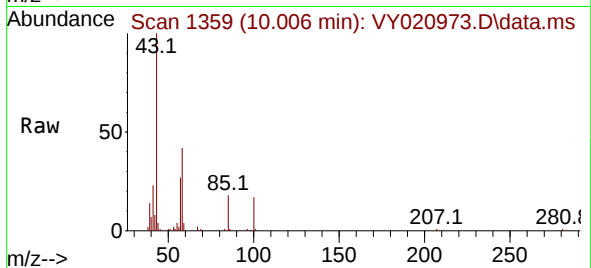




#51
4-Methyl-2-Pentanone
Concen: 19.700 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

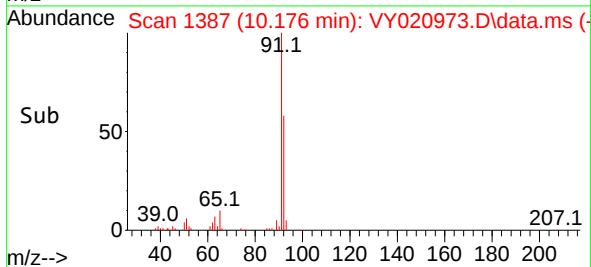
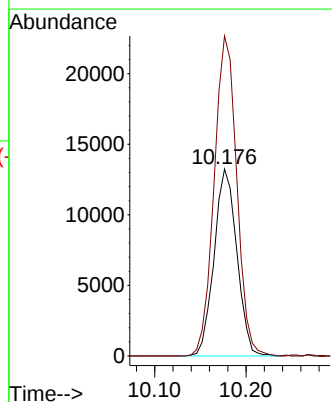
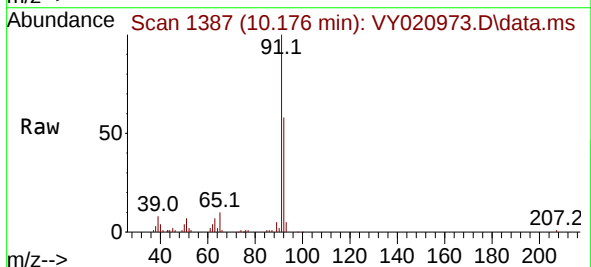
Instrument :
MSVOA_Y
ClientSampleId :

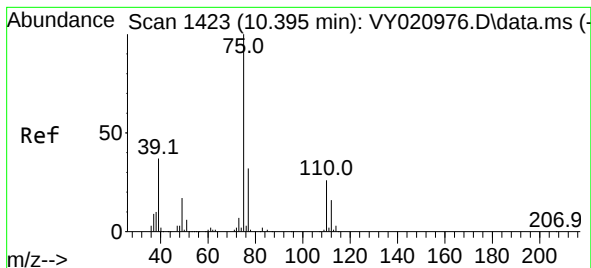
Tgt Ion: 43 Resp: 22548
Ion Ratio Lower Upper
43 100
58 41.3 33.8 50.8



#52
Toluene
Concen: 4.003 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 92 Resp: 22866
Ion Ratio Lower Upper
92 100
91 170.6 135.8 203.8

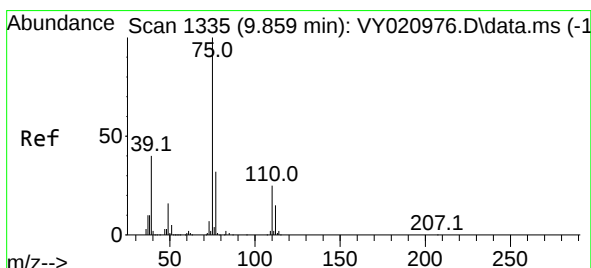
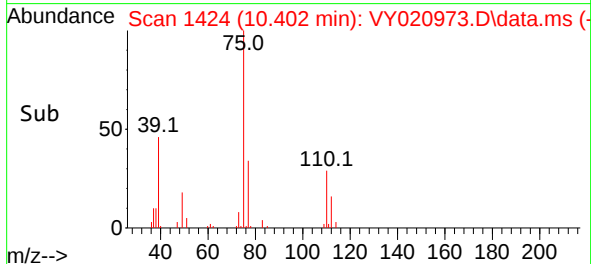
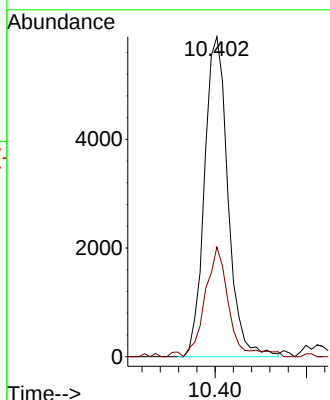
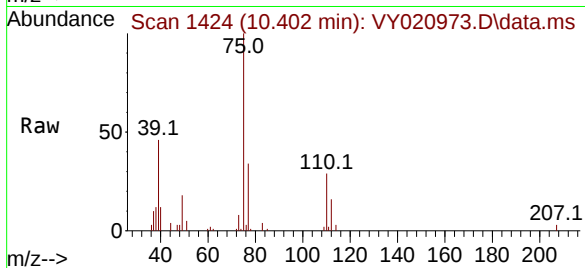




#53
 t-1,3-Dichloropropene
 Concen: 3.840 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

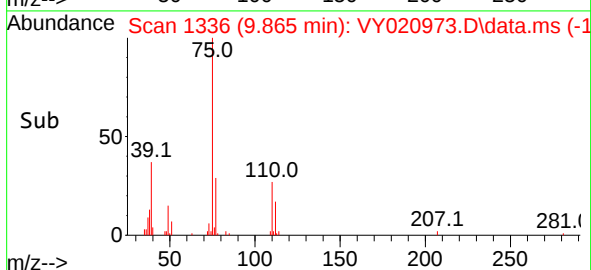
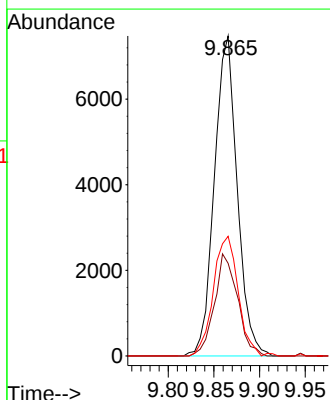
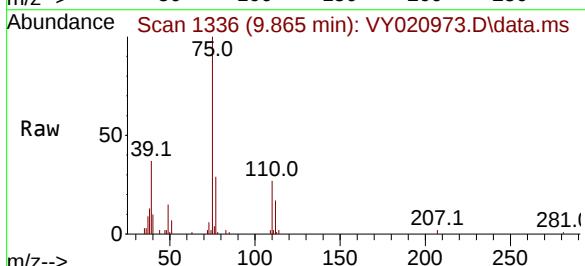
Instrument :
 MSVOA_Y
 ClientSampleId :

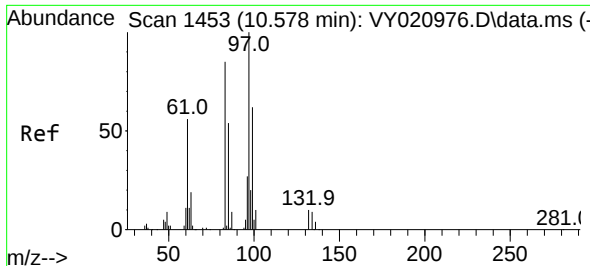
Tgt Ion: 75 Resp: 10474
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.9 38.9



#54
 cis-1,3-Dichloropropene
 Concen: 3.990 ug/l
 RT: 9.865 min Scan# 1336
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

Tgt Ion: 75 Resp: 13009
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.4 38.0
 39 37.4 32.2 48.2

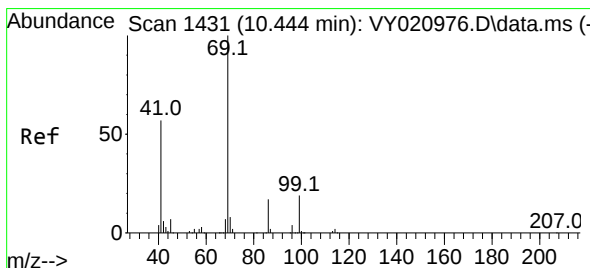
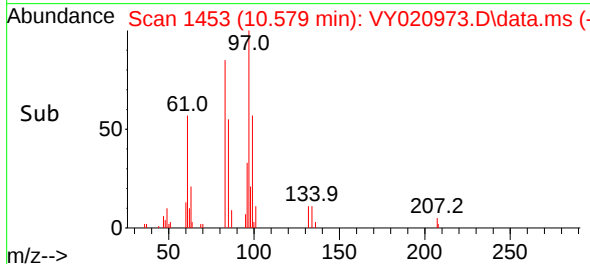
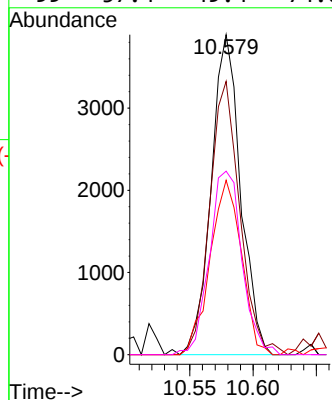
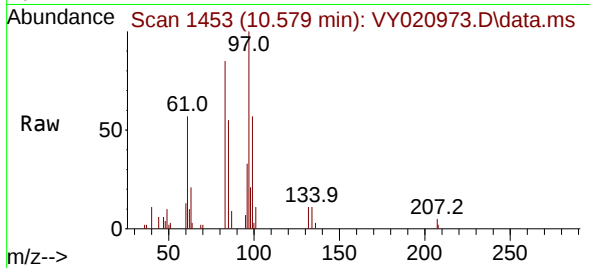




#55
1,1,2-Trichloroethane
Concen: 4.124 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

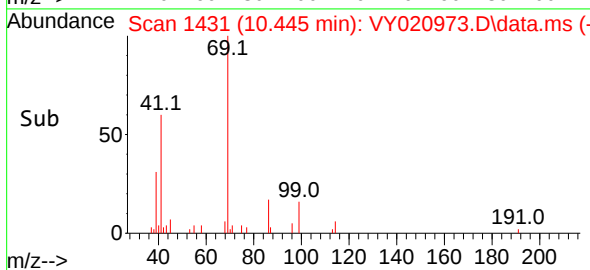
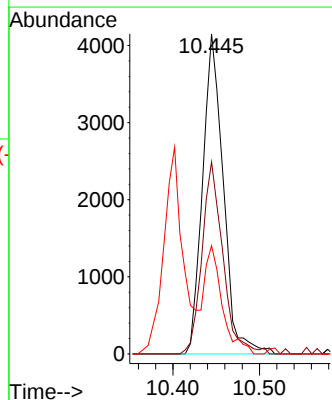
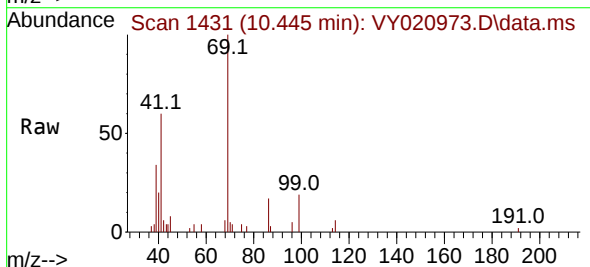
Instrument :
MSVOA_Y
ClientSampleId :

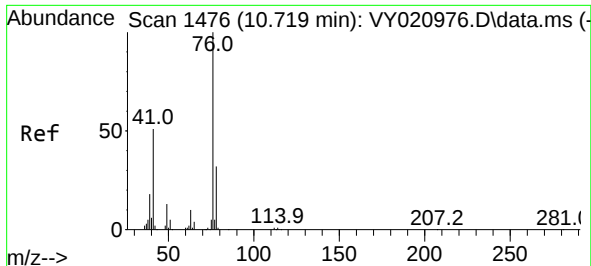
Tgt Ion: 97	Resp: 6295
Ion Ratio	Lower Upper
97 100	
83 85.4	67.7 101.5
85 54.5	43.4 65.2
99 57.4	49.4 74.0



#56
Ethyl methacrylate
Concen: 3.454 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 69	Resp: 6892		
Ion Ratio	Lower	Upper	
69 100			
41 60.6	46.3	69.5	
39 30.5	24.5	36.7	





#57

1,3-Dichloropropane

Concen: 4.011 ug/l

RT: 10.725 min Scan# 1476

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

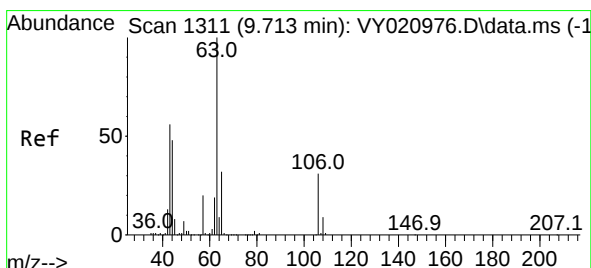
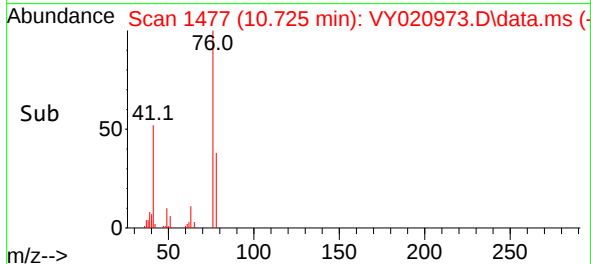
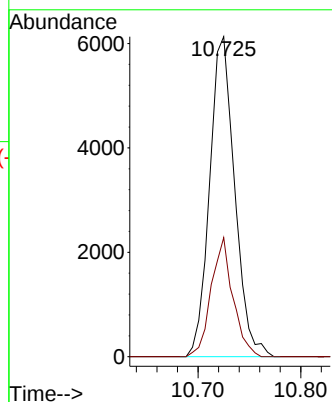
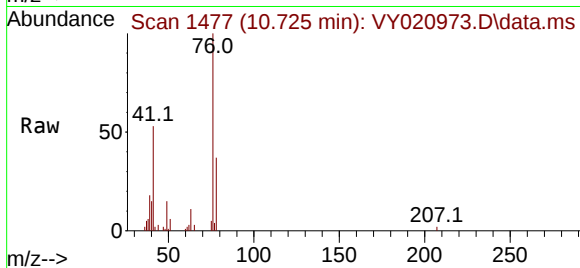
ClientSampleId :

Tgt Ion: 76 Resp: 10378

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 18.729 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.007 min

Lab File: VY020973.D

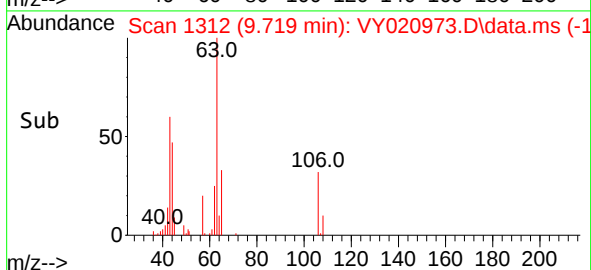
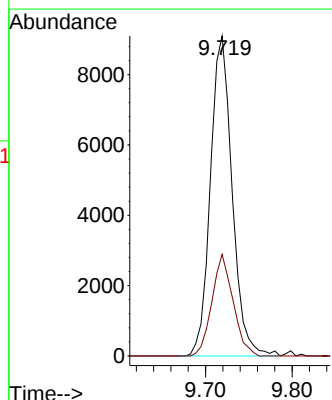
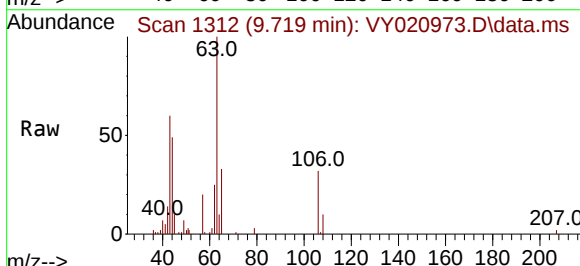
Acq: 30 Jan 2025 08:51

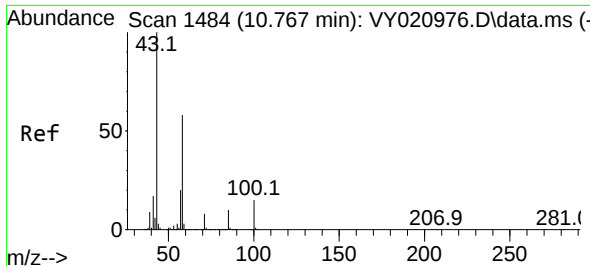
Tgt Ion: 63 Resp: 15861

Ion Ratio Lower Upper

63 100

106 30.9 24.7 37.1

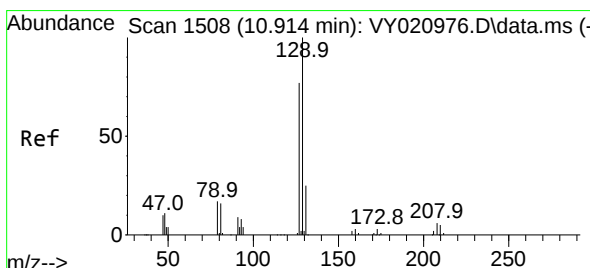
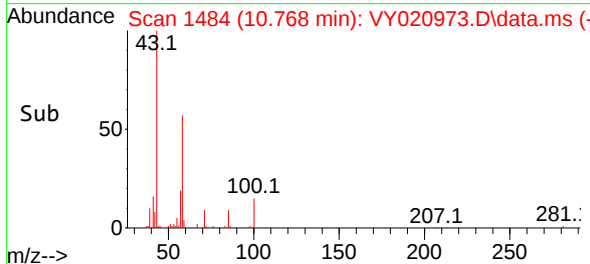
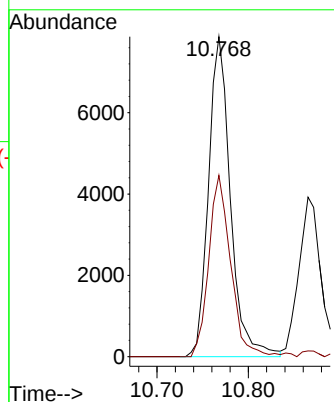
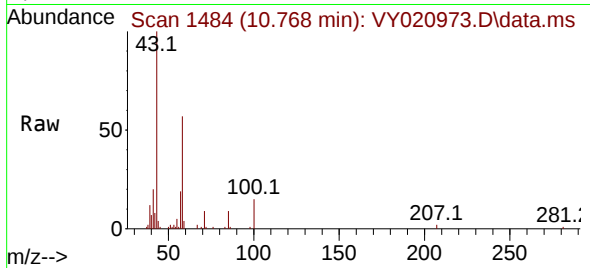




#59
2-Hexanone
Concen: 17.584 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

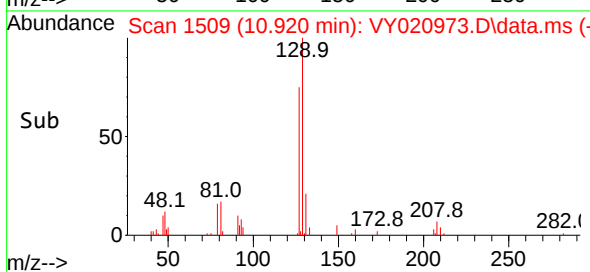
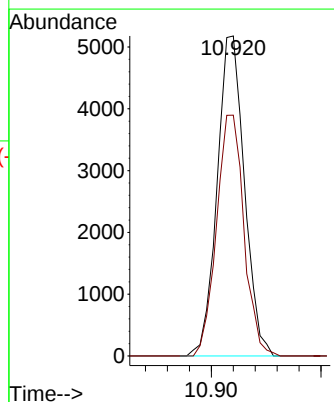
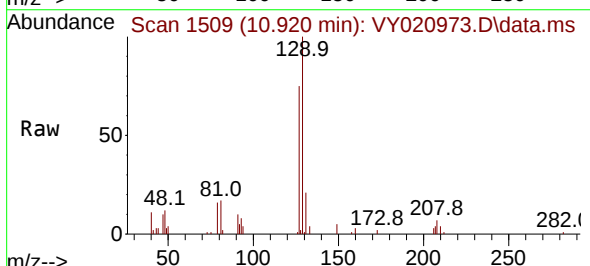
Instrument :
MSVOA_Y
ClientSampleId :

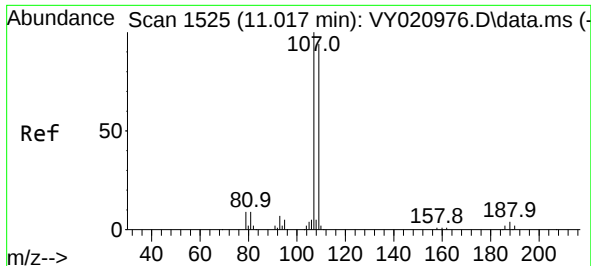
Tgt Ion: 43 Resp: 13082
Ion Ratio Lower Upper
43 100
58 56.7 29.8 89.3



#60
Dibromochloromethane
Concen: 4.113 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:129 Resp: 8951
Ion Ratio Lower Upper
129 100
127 75.5 38.5 115.3

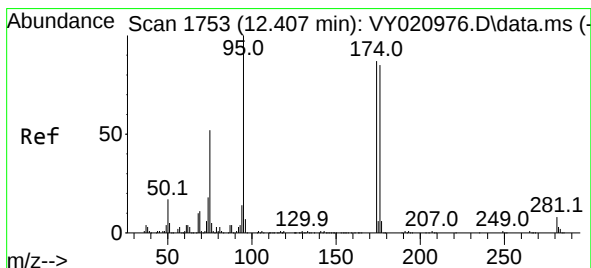
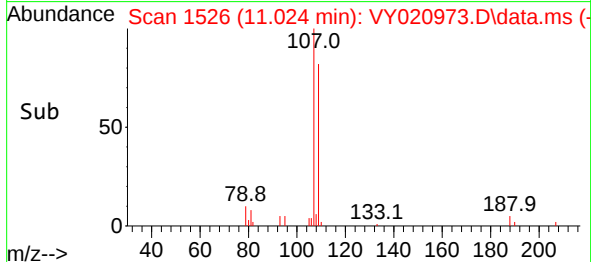
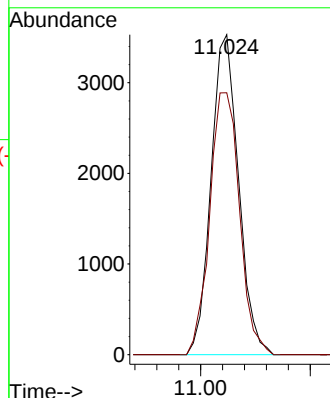
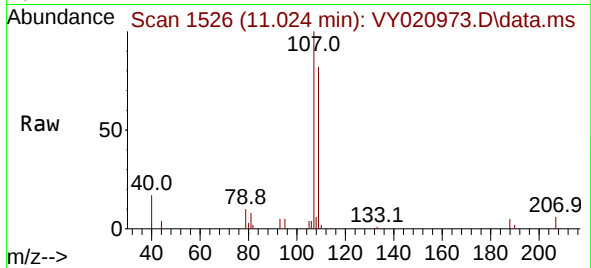




#61
1,2-Dibromoethane
Concen: 4.222 ug/l
RT: 11.024 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

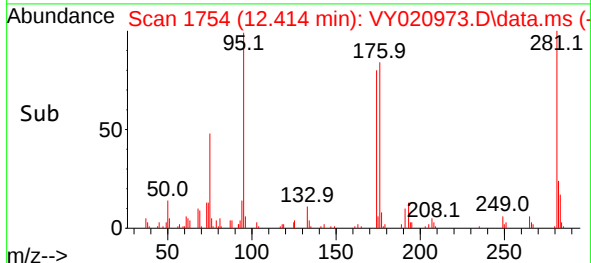
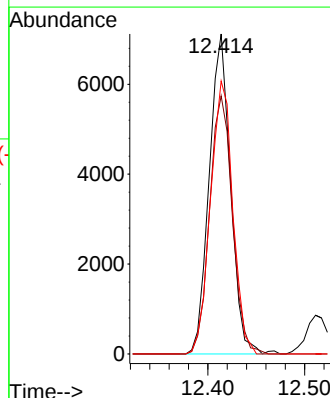
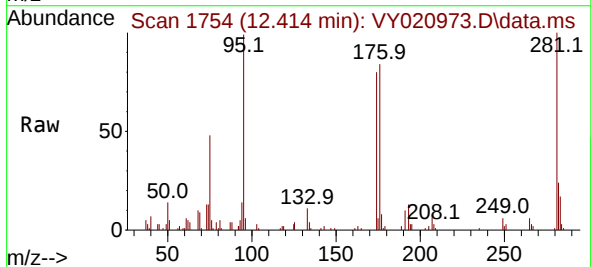
Instrument :
MSVOA_Y
ClientSampleId :

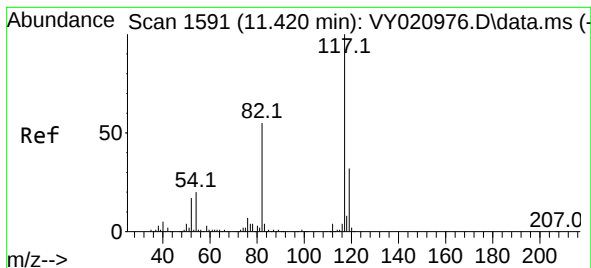
Tgt Ion:107 Resp: 6155
Ion Ratio Lower Upper
107 100
109 88.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 3.981 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 95 Resp: 10930
Ion Ratio Lower Upper
95 100
174 85.5 0.0 181.2
176 89.1 0.0 175.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

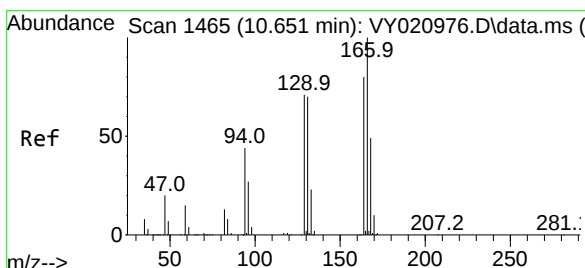
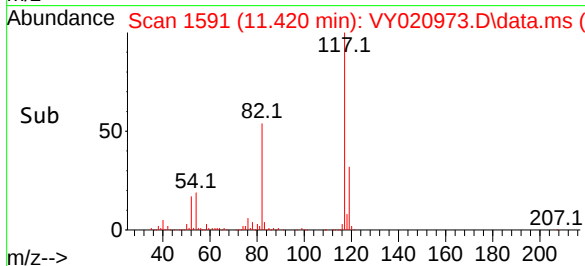
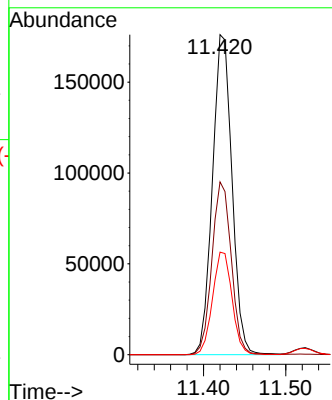
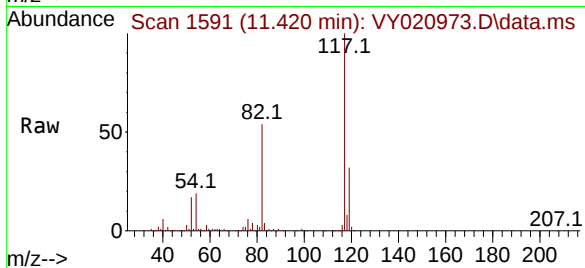
Tgt Ion:117 Resp: 291051

Ion Ratio Lower Upper

117 100

82 54.0 44.2 66.2

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 4.349 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion:164 Resp: 9549

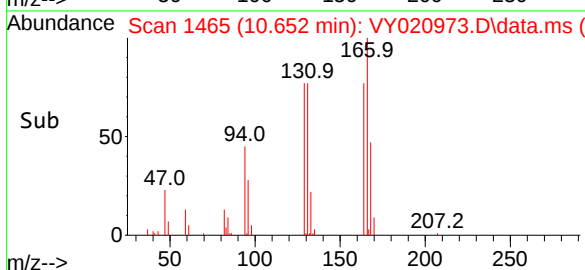
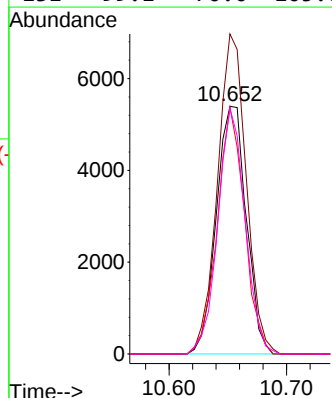
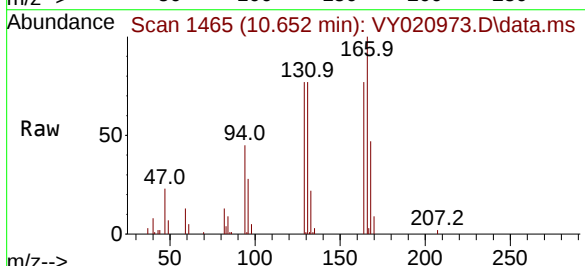
Ion Ratio Lower Upper

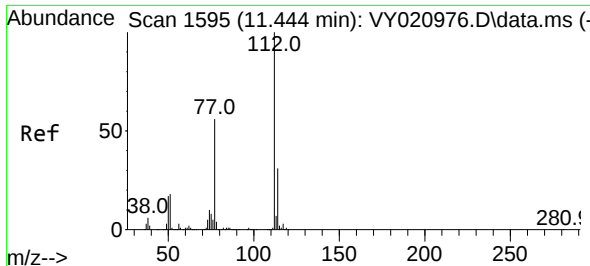
164 100

166 129.2 100.4 150.6

129 99.5 70.8 106.2

131 99.1 70.0 105.0

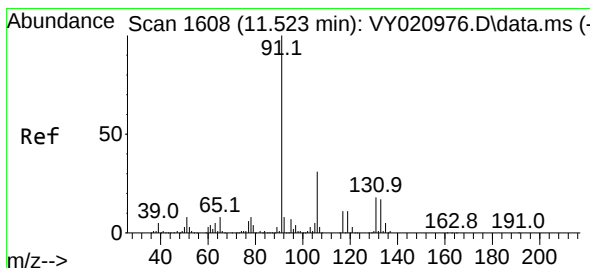
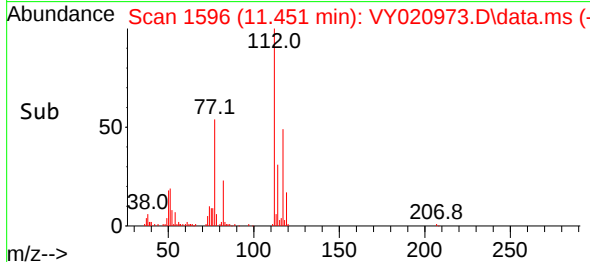
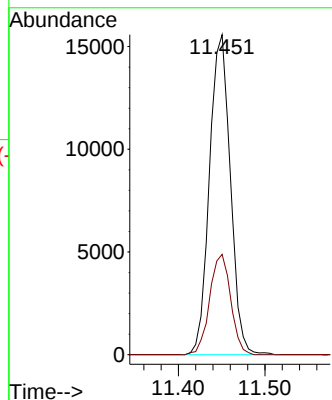
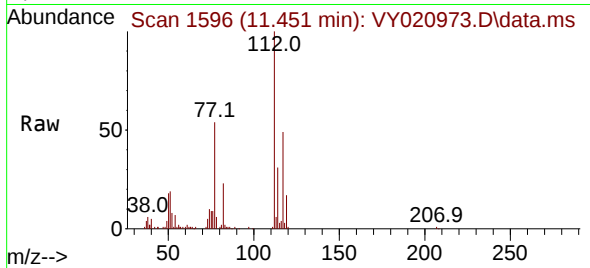




#65
Chlorobenzene
Concen: 4.259 ug/l
RT: 11.451 min Scan# 1596
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

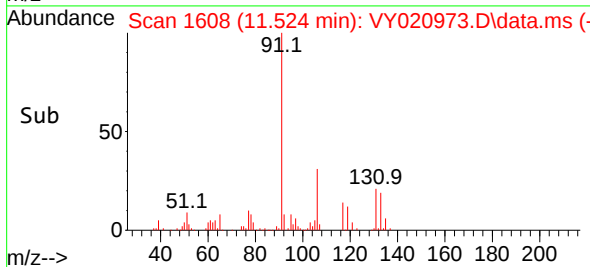
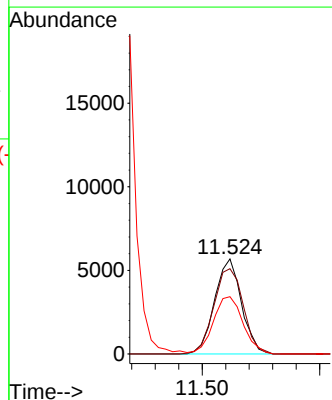
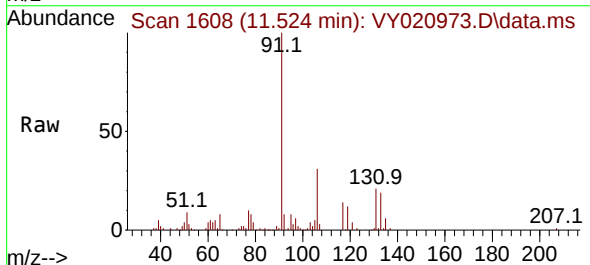
Instrument :
MSVOA_Y
ClientSampleId :

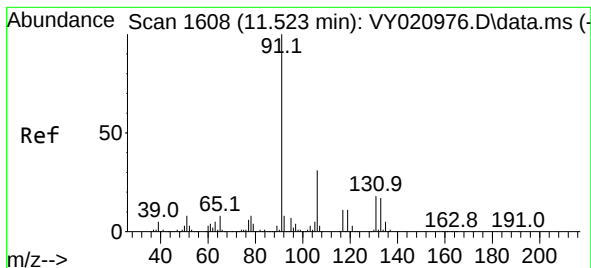
Tgt Ion:112 Resp: 26117
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.149 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion:131 Resp: 9030
Ion Ratio Lower Upper
131 100
133 98.8 48.7 146.1
119 66.8 31.4 94.3





#67

Ethyl Benzene

Concen: 4.040 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

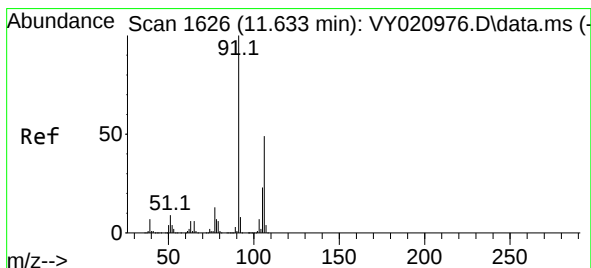
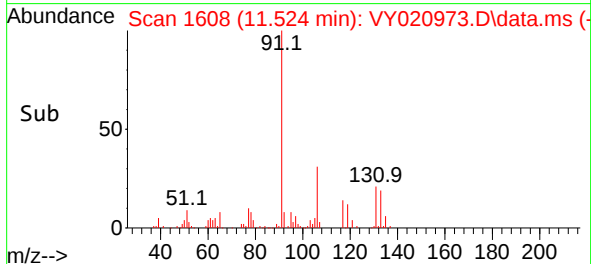
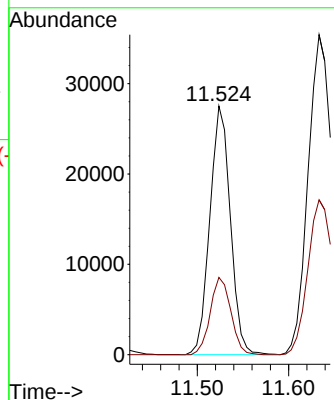
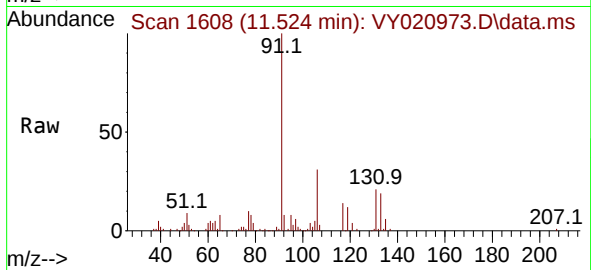
ClientSampleId :

Tgt Ion: 91 Resp: 42890

Ion Ratio Lower Upper

91 100

106 31.1 24.9 37.3



#68

m/p-Xylenes

Concen: 7.959 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020973.D

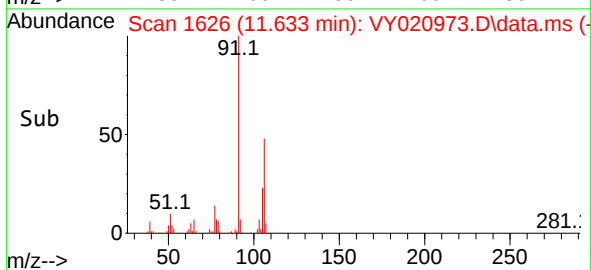
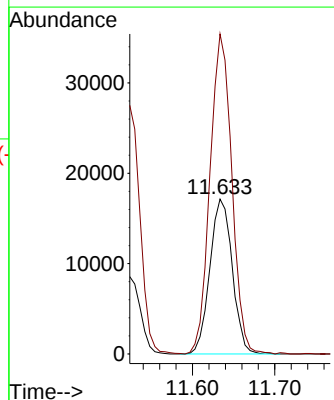
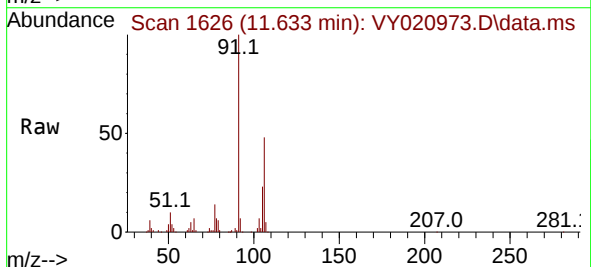
Acq: 30 Jan 2025 08:51

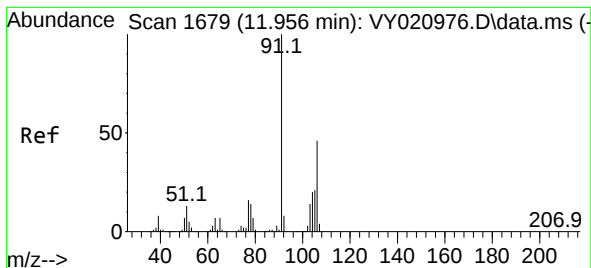
Tgt Ion:106 Resp: 32465

Ion Ratio Lower Upper

106 100

91 201.1 160.0 240.0





#69

o-Xylene

Concen: 3.907 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

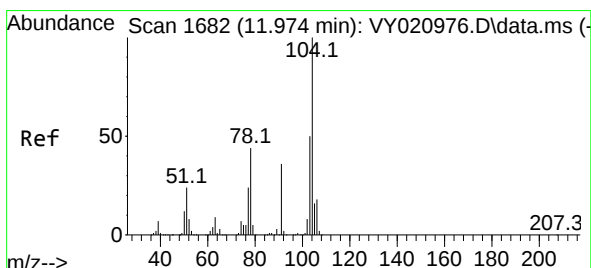
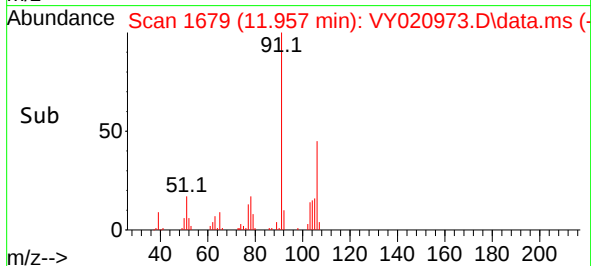
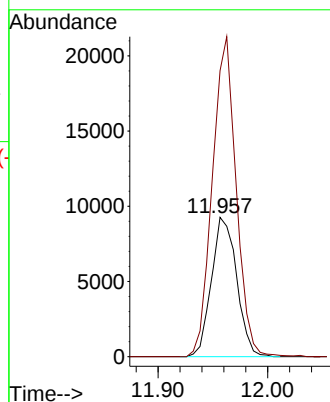
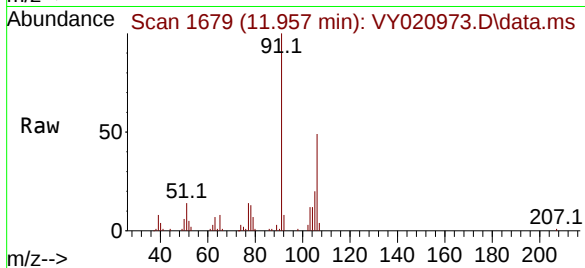
ClientSampleId :

Tgt Ion:106 Resp: 14817

Ion Ratio Lower Upper

106 100

91 217.0 105.8 317.6



#70

Styrene

Concen: 3.786 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

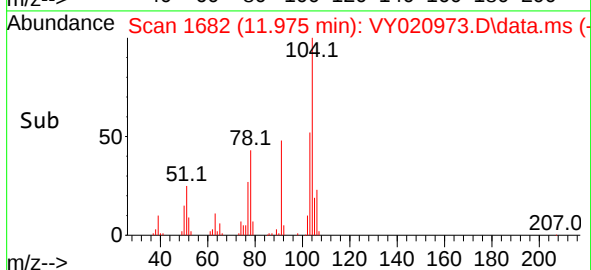
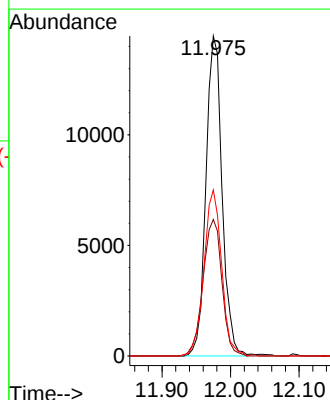
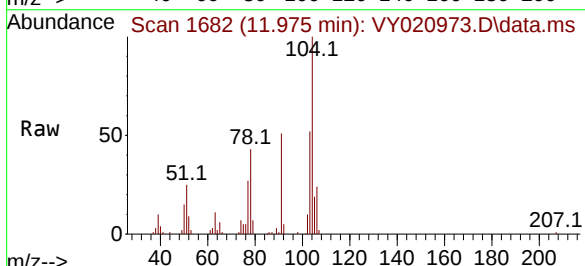
Tgt Ion:104 Resp: 23838

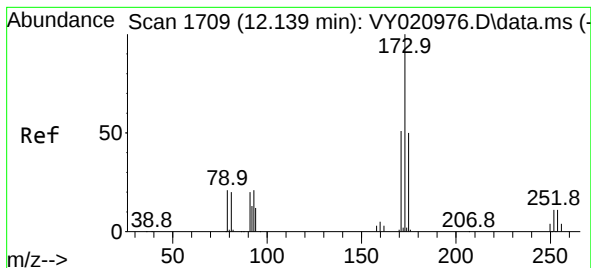
Ion Ratio Lower Upper

104 100

78 49.5 39.0 58.4

103 56.4 43.7 65.5





#71

Bromoform

Concen: 4.261 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.000 min

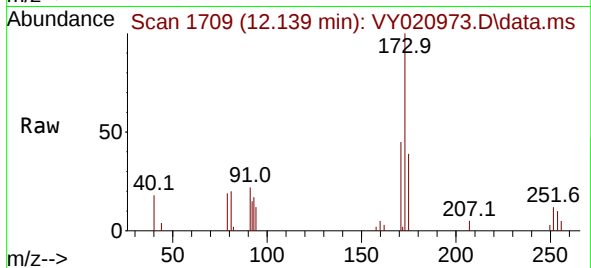
Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

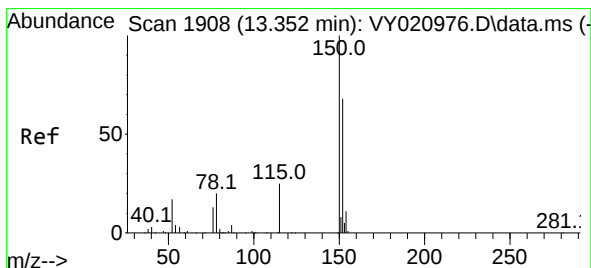
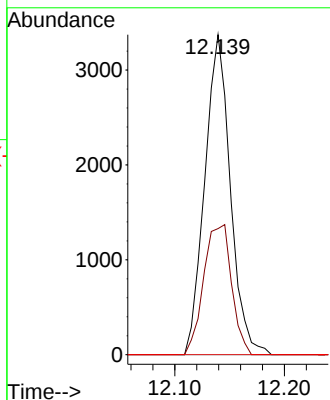
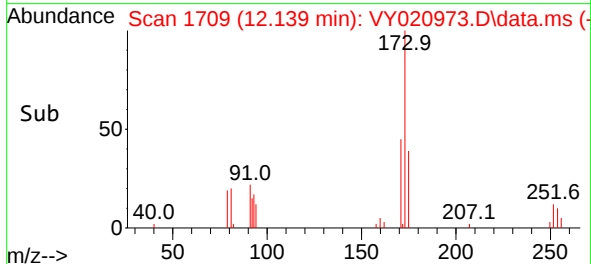
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	173	Resp:	5465
Ion Ratio	Lower	Upper	
173	100		
175	44.3	24.1	72.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

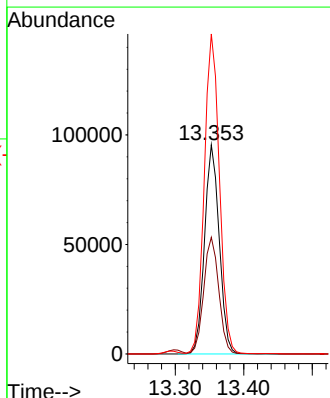
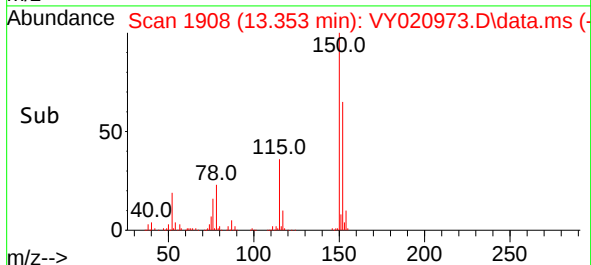
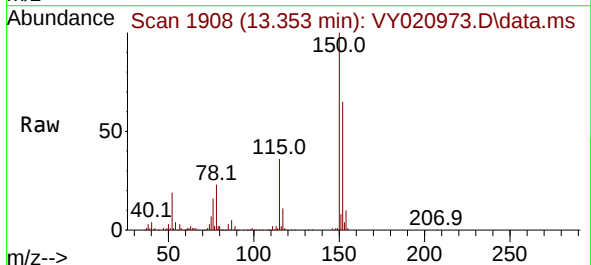
RT: 13.353 min Scan# 1908

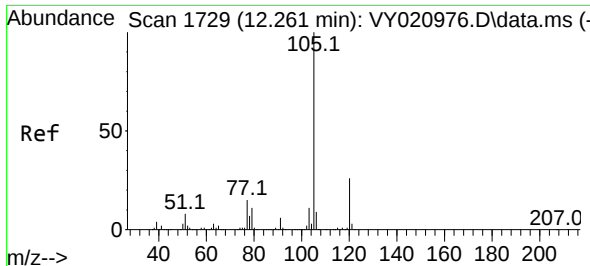
Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion:	152	Resp:	142699
Ion Ratio	Lower	Upper	
152	100		
115	57.1	28.4	85.2
150	156.8	0.0	342.8

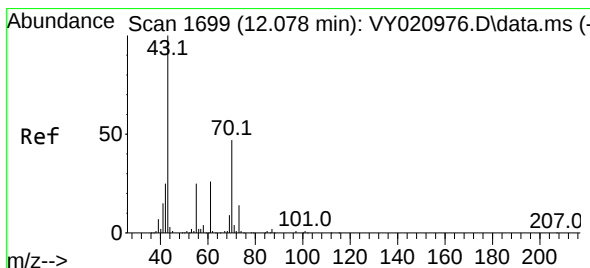
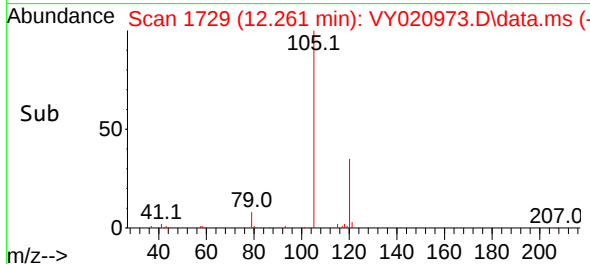
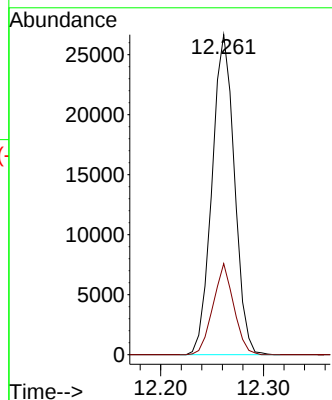
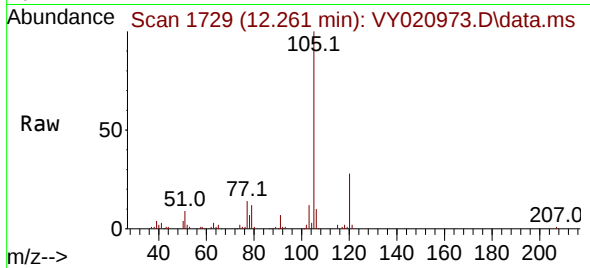




#73
Isopropylbenzene
Concen: 4.038 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

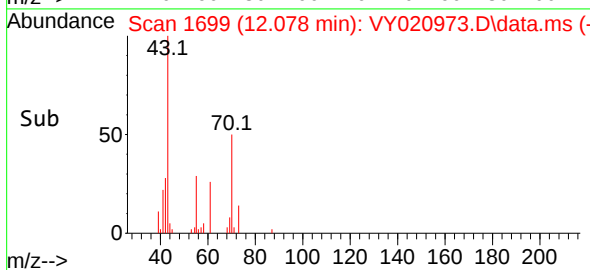
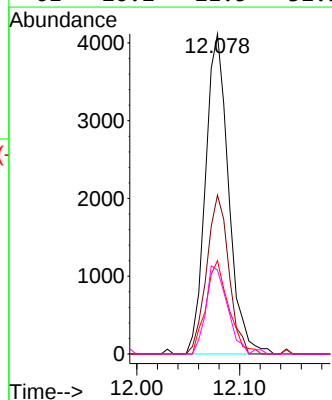
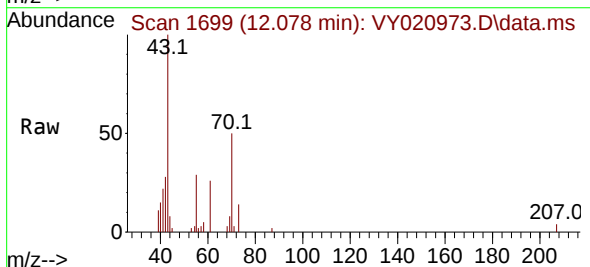
Instrument :
MSVOA_Y
ClientSampleId :

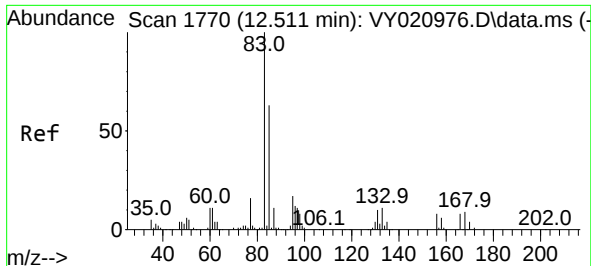
Tgt Ion:105 Resp: 40470
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 3.530 ug/l
RT: 12.078 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 43 Resp: 6442
Ion Ratio Lower Upper
43 100
70 47.5 39.3 58.9
55 28.5 22.3 33.5
61 26.2 21.5 32.3

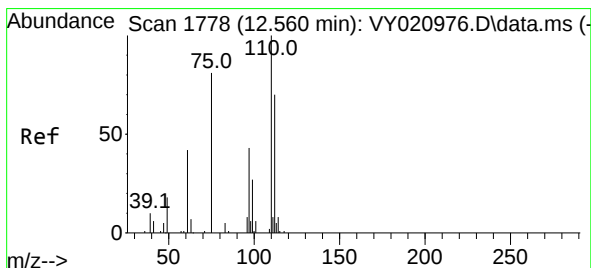
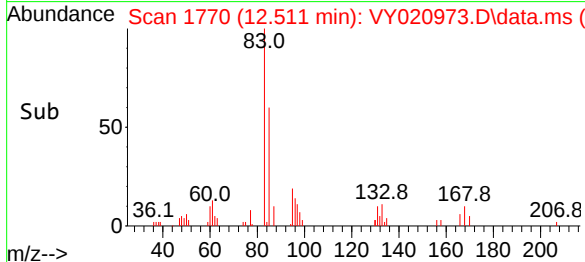
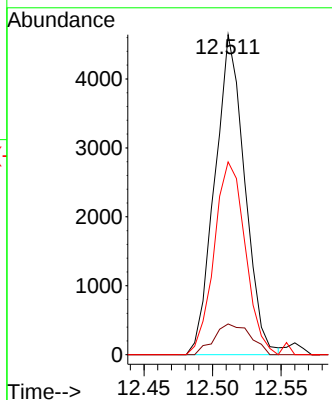
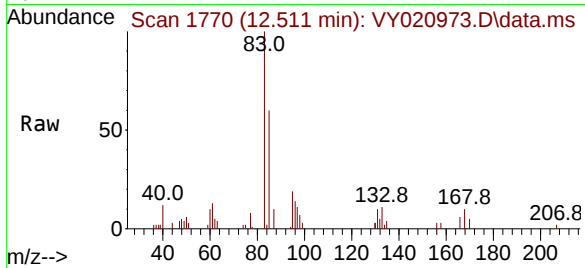




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.356 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

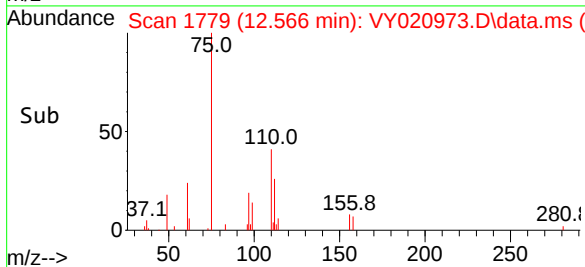
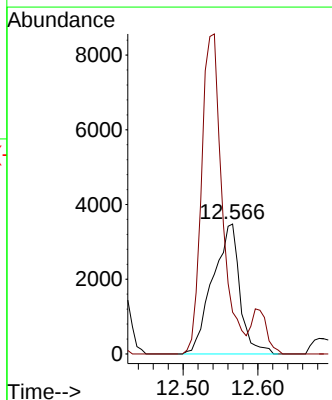
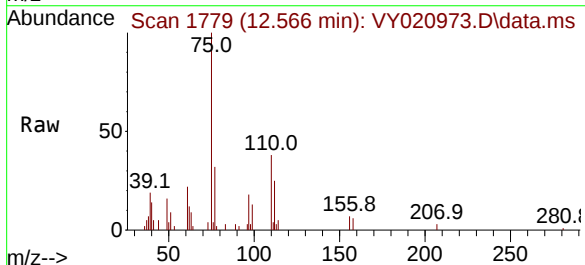
Instrument :
 MSVOA_Y
 ClientSampleId :

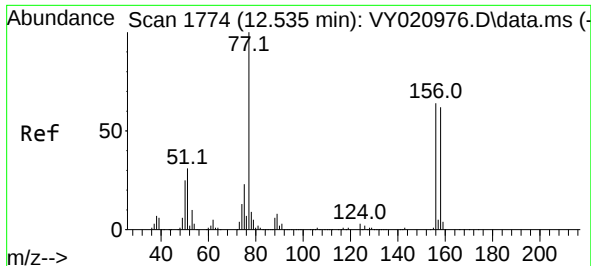
Tgt Ion: 83 Resp: 7047
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.7 17.1
 85 62.8 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 7.590 ug/l
 RT: 12.566 min Scan# 1779
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

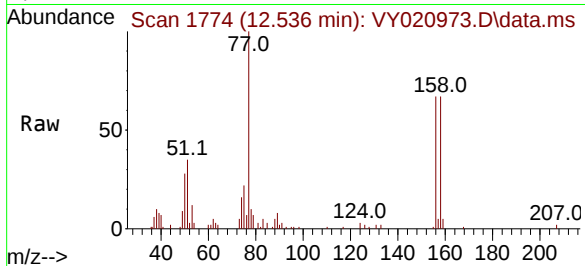
Tgt Ion: 75 Resp: 8766
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



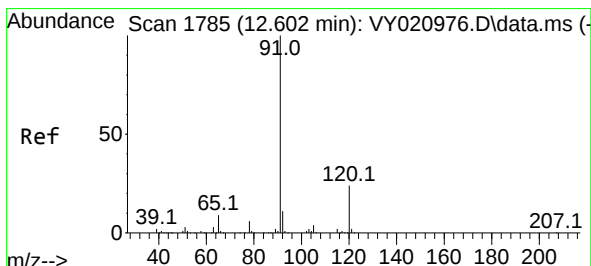
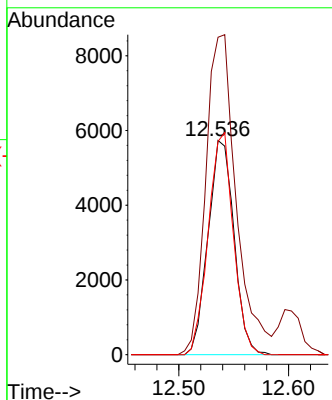
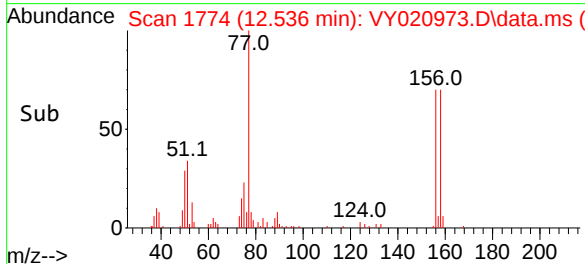


#77
Bromobenzene
Concen: 3.980 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

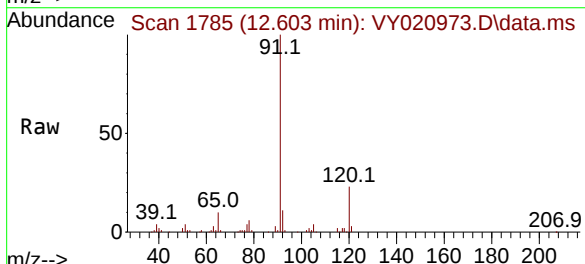
Instrument :
MSVOA_Y
ClientSampleId :



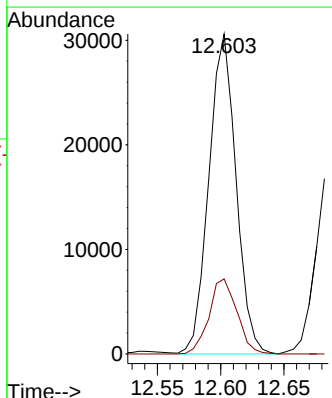
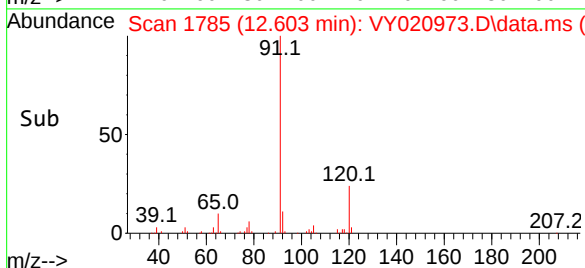
Tgt Ion	Ratio	Lower	Upper
156	100		
77	174.6	83.3	249.9
158	100.4	48.3	144.9

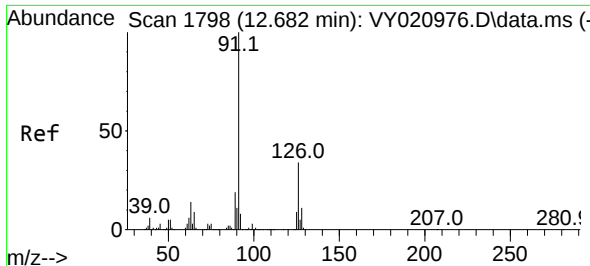


#78
n-propylbenzene
Concen: 3.889 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51



Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.8	35.4

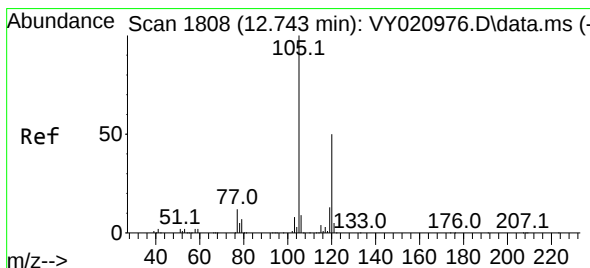
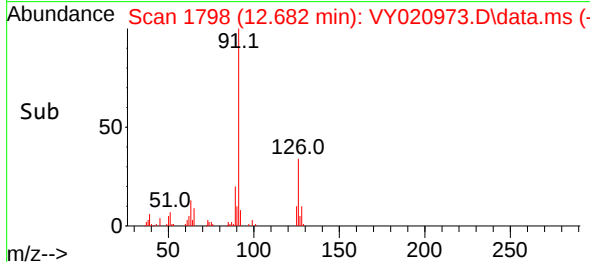
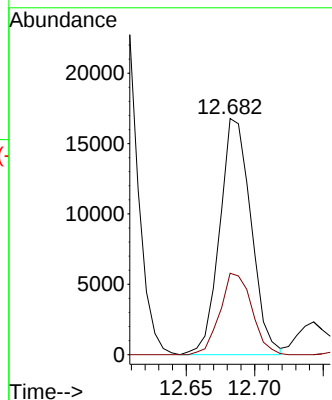
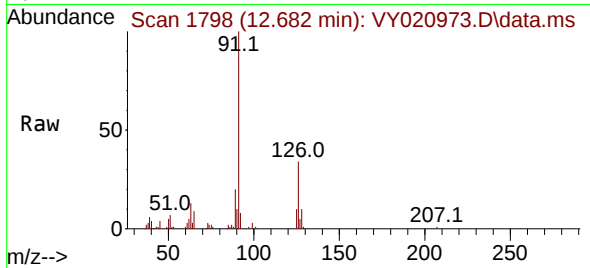




#79
2-Chlorotoluene
Concen: 3.999 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

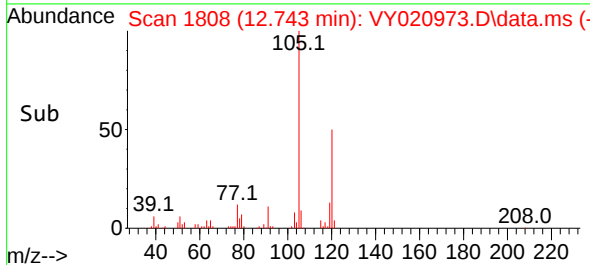
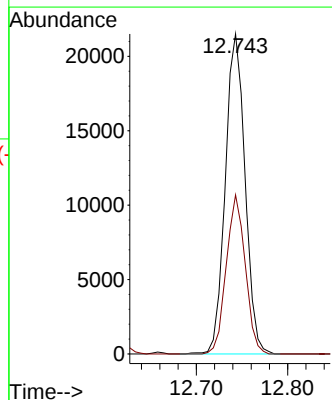
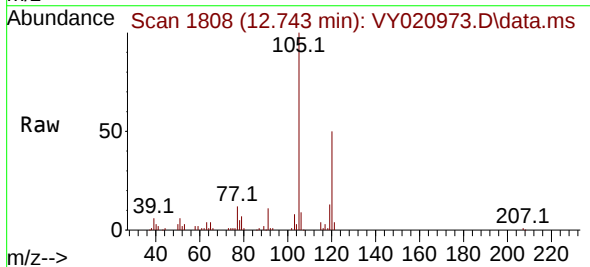
Instrument :
MSVOA_Y
ClientSampleId :

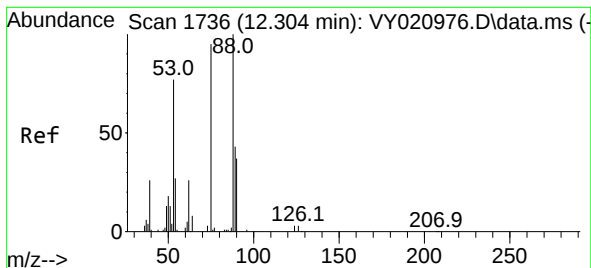
Tgt Ion: 91 Resp: 26759
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 3.935 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 105 Resp: 32308
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9

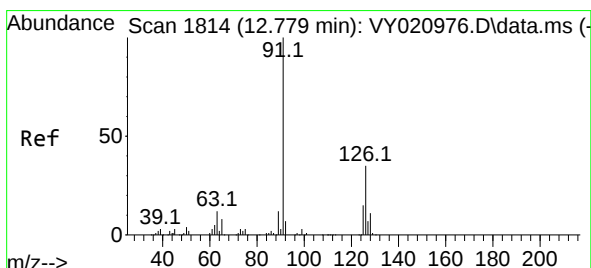
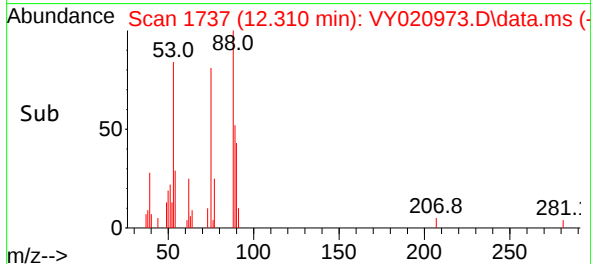
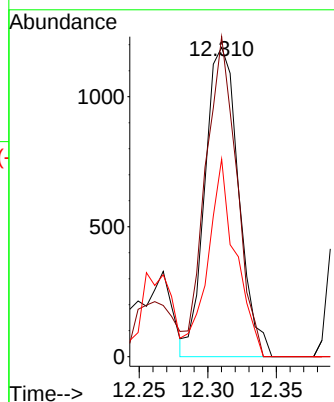
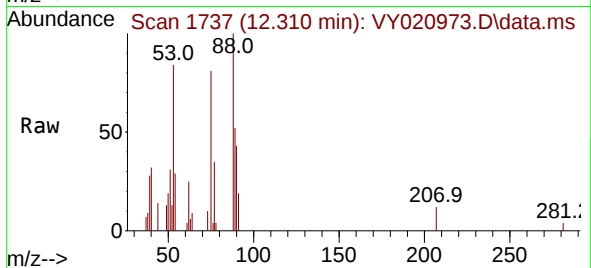




#81
trans-1,4-Dichloro-2-butene
Concen: 3.730 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

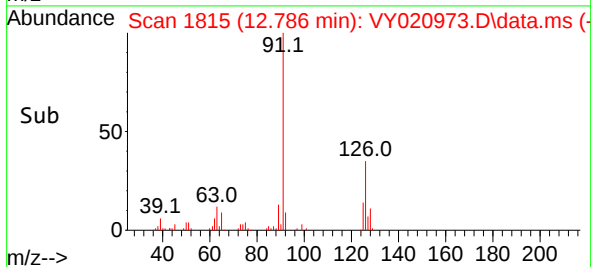
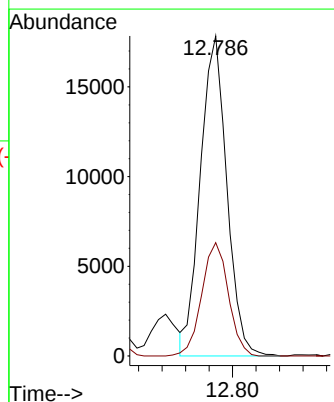
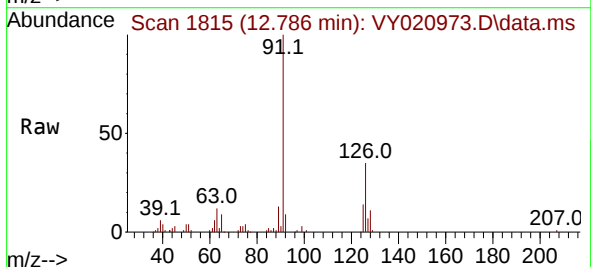
Instrument :
MSVOA_Y
ClientSampleId :

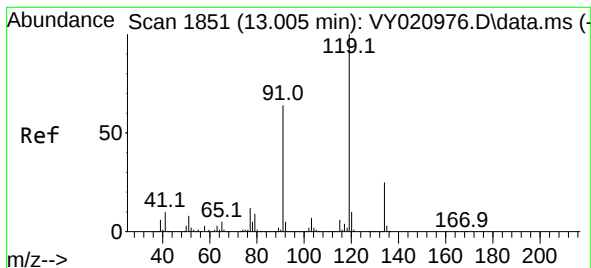
Tgt Ion: 75 Resp: 2030
Ion Ratio Lower Upper
75 100
53 95.7 68.6 103.0
89 53.2 38.1 57.1



#82
4-Chlorotoluene
Concen: 4.076 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.007 min
Lab File: VY020973.D
Acq: 30 Jan 2025 08:51

Tgt Ion: 91 Resp: 27919
Ion Ratio Lower Upper
91 100
126 35.6 17.3 52.0





#83

tert-Butylbenzene

Concen: 3.882 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020973.D

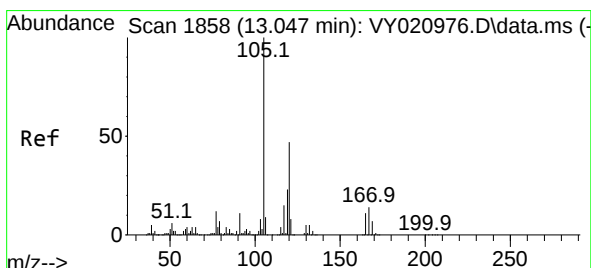
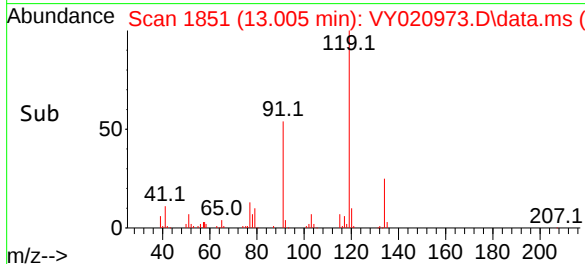
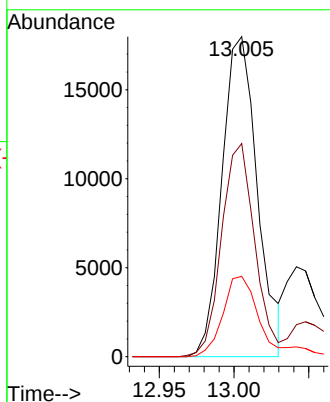
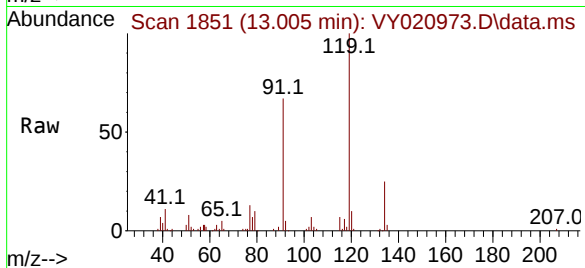
Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	29559
Ion Ratio	Lower	Upper
119	100	
91	62.5	31.4 94.0
134	26.7	13.1 39.1



#84

1,2,4-Trimethylbenzene

Concen: 3.758 ug/l

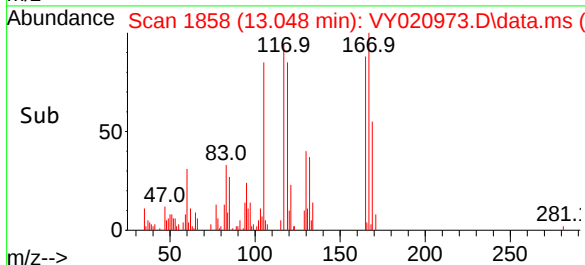
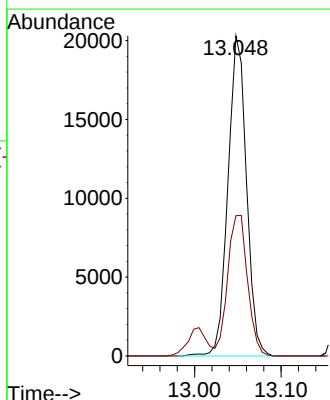
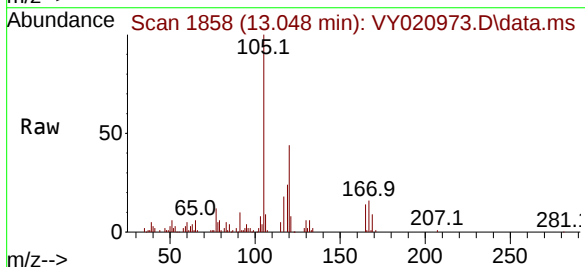
RT: 13.048 min Scan# 1858

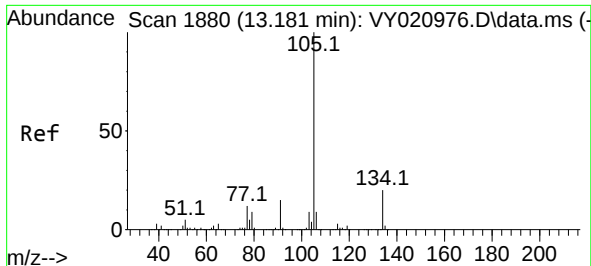
Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion:105	Resp:	30144
Ion Ratio	Lower	Upper
105	100	
120	47.1	22.7 68.0

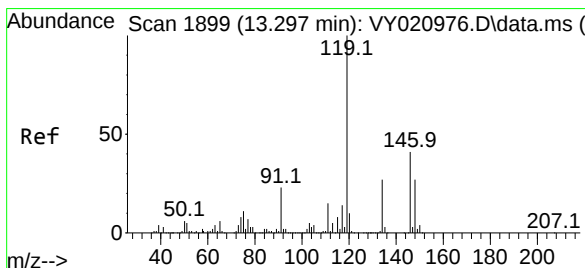
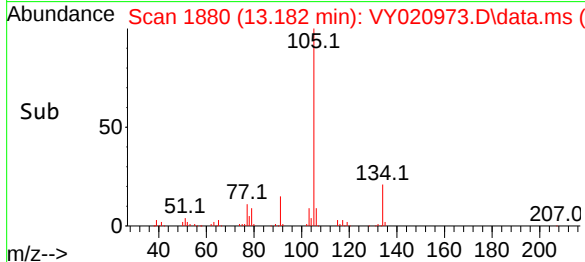
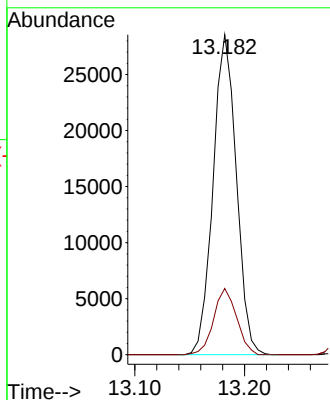
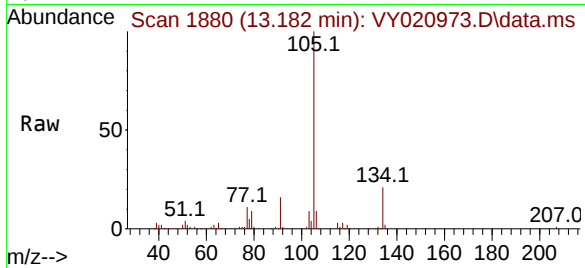




#85
 sec-Butylbenzene
 Concen: 3.908 ug/l
 RT: 13.182 min Scan# 1880
 Delta R.T. 0.000 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

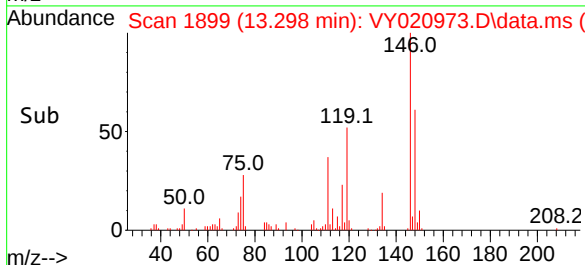
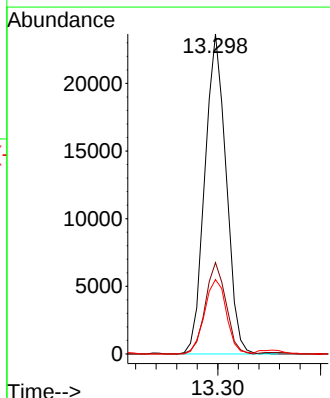
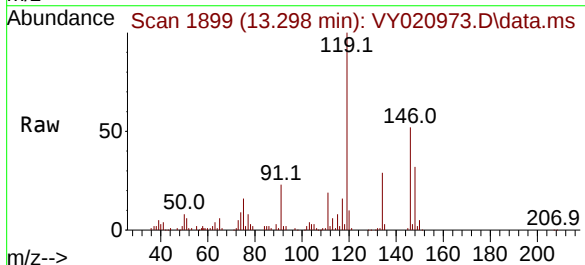
Instrument :
 MSVOA_Y
 ClientSampleId :

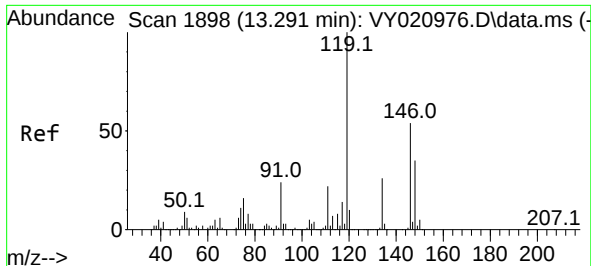
Tgt Ion:105 Resp: 42130
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 3.752 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

Tgt Ion:119 Resp: 33996
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.1 39.3
 91 24.0 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 4.271 ug/l

RT: 13.298 min Scan# 1898

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

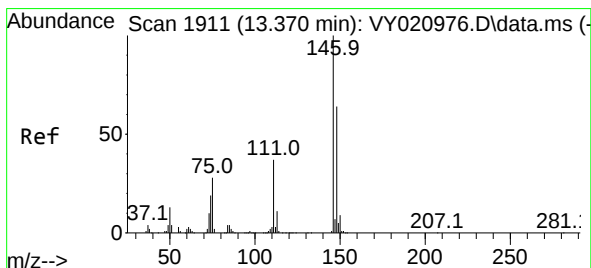
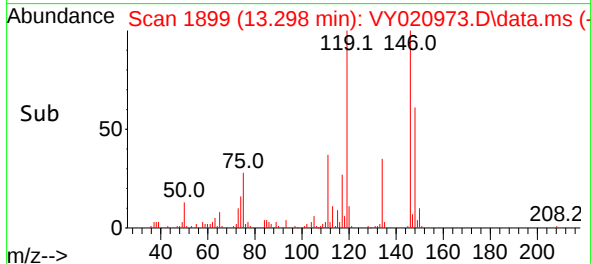
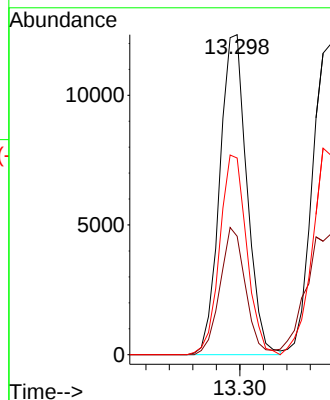
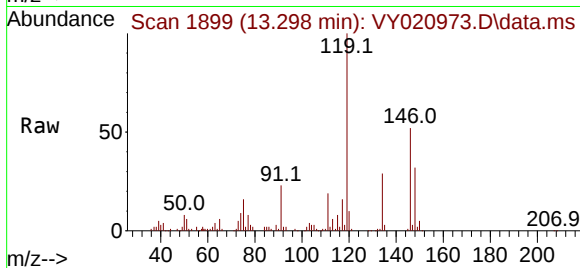
Tgt Ion:146 Resp: 19789

Ion Ratio Lower Upper

146 100

111 37.3 19.7 59.1

148 62.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 4.348 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.007 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

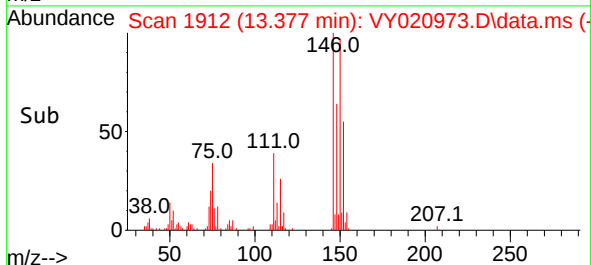
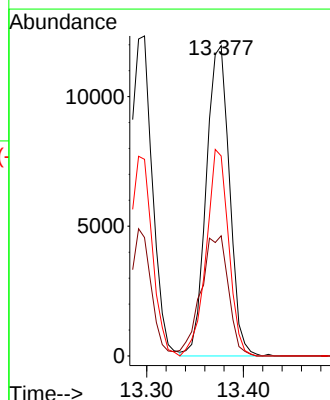
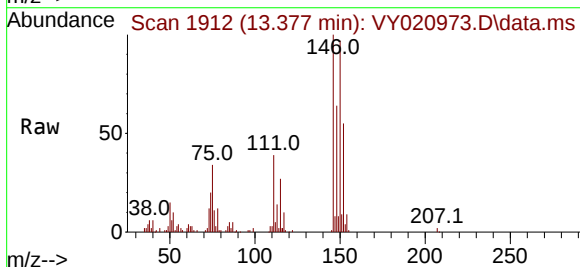
Tgt Ion:146 Resp: 20004

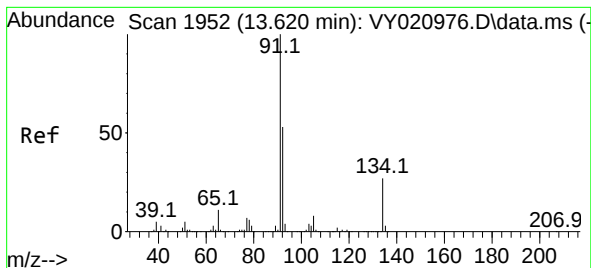
Ion Ratio Lower Upper

146 100

111 46.0 19.0 57.0

148 63.9 31.6 95.0





#89

n-Butylbenzene

Concen: 3.737 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.007 min

Lab File: VY020973.D

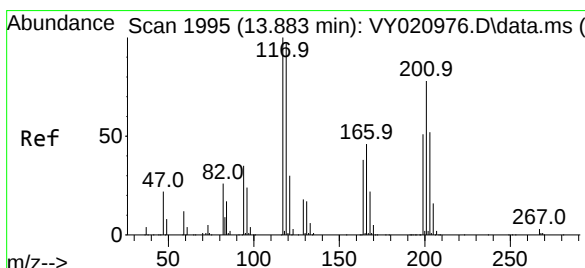
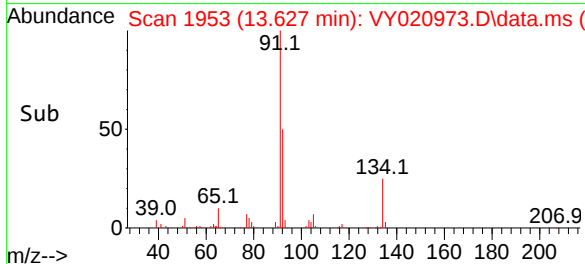
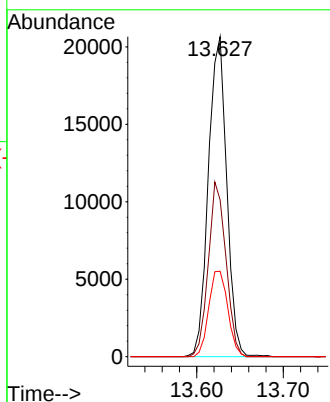
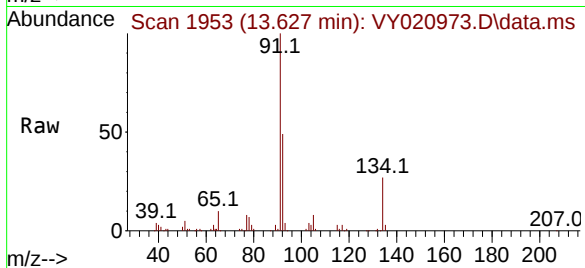
Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 30331
Ion Ratio	Lower Upper
91	100
92	52.6 26.7 80.1
134	27.8 13.7 41.1



#90

Hexachloroethane

Concen: 4.105 ug/l

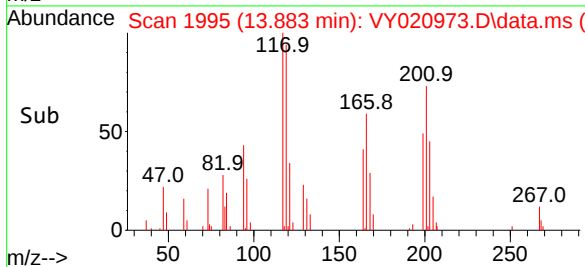
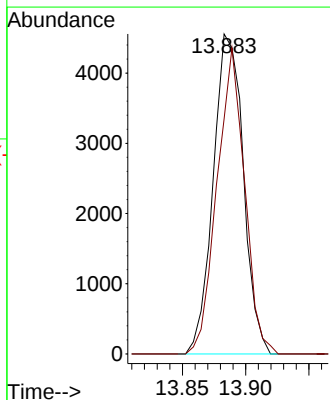
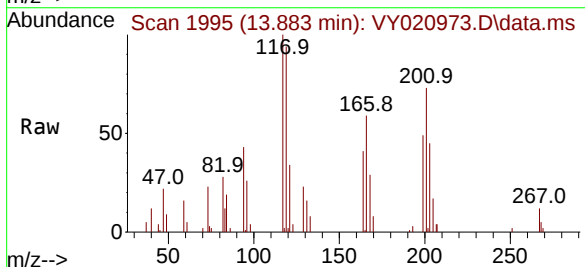
RT: 13.883 min Scan# 1995

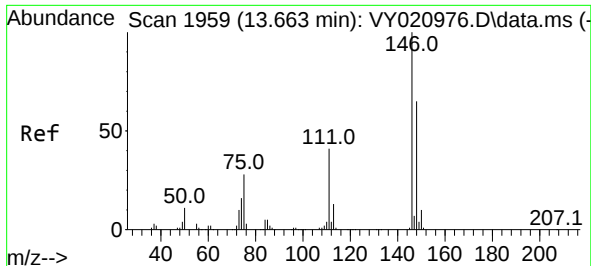
Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

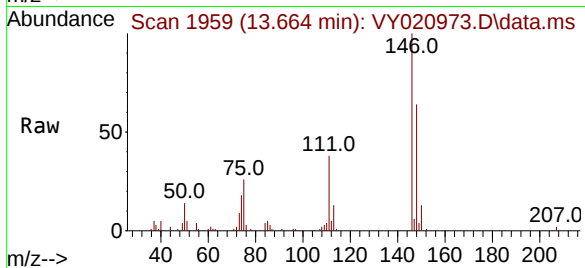
Tgt Ion: 117	Resp: 7524
Ion Ratio	Lower Upper
117	100
201	87.5 42.5 127.5



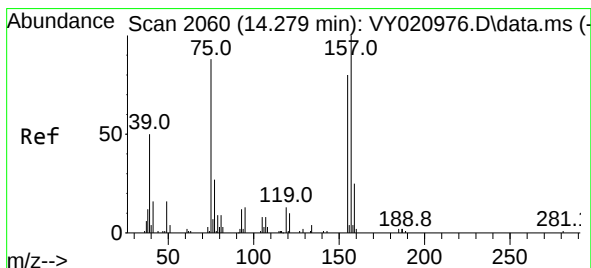
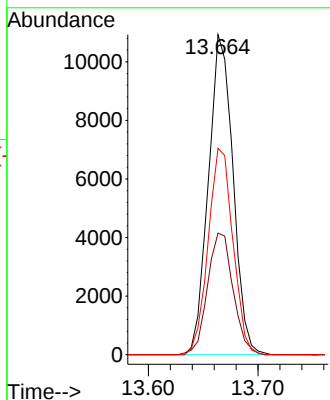
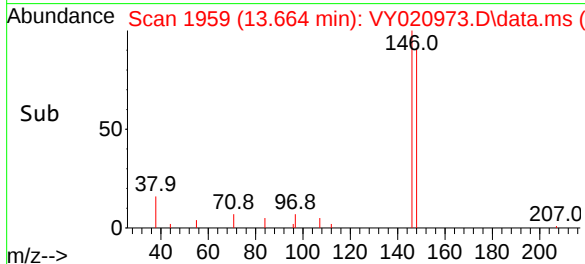


#91
 1,2-Dichlorobenzene
 Concen: 4.206 ug/l
 RT: 13.664 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51

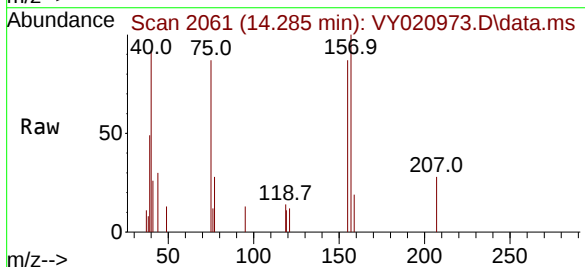
Instrument :
 MSVOA_Y
 ClientSampleId :



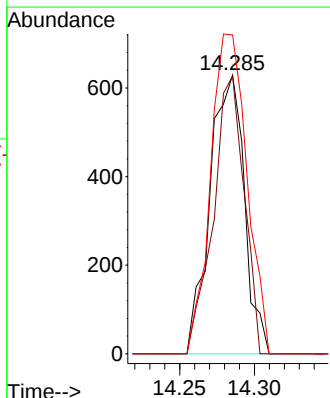
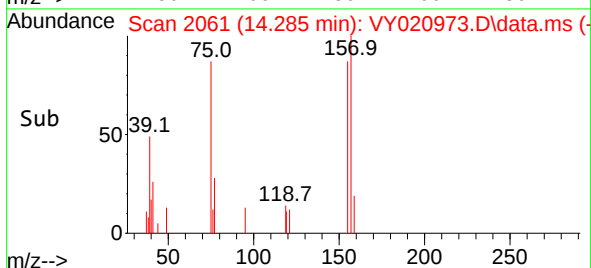
Tgt Ion:146 Resp: 16995
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.3 60.8
 148 65.0 32.2 96.6

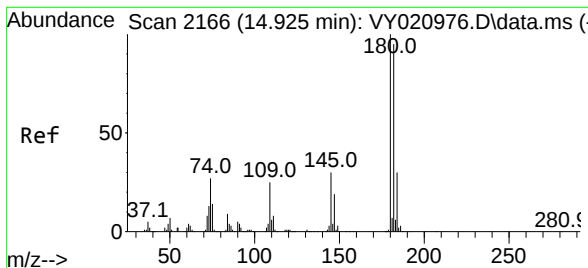


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.035 ug/l
 RT: 14.285 min Scan# 2061
 Delta R.T. 0.007 min
 Lab File: VY020973.D
 Acq: 30 Jan 2025 08:51



Tgt Ion: 75 Resp: 1005
 Ion Ratio Lower Upper
 75 100
 155 89.7 45.9 137.6
 157 121.6 59.3 177.9





#93

1,2,4-Trichlorobenzene

Concen: 3.483 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

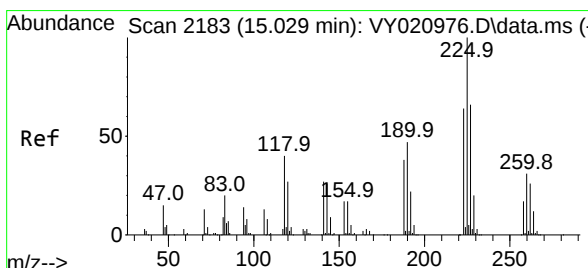
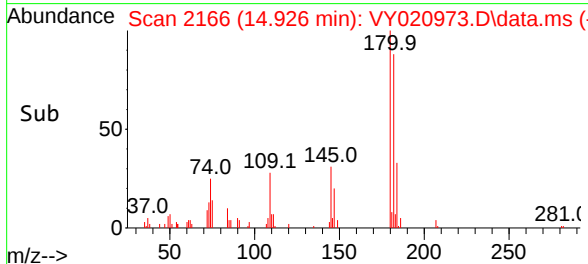
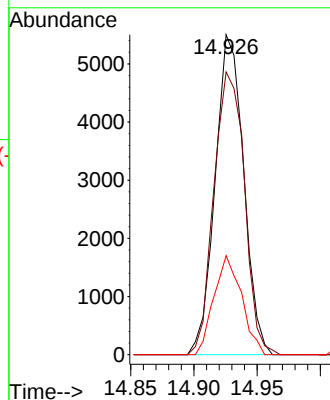
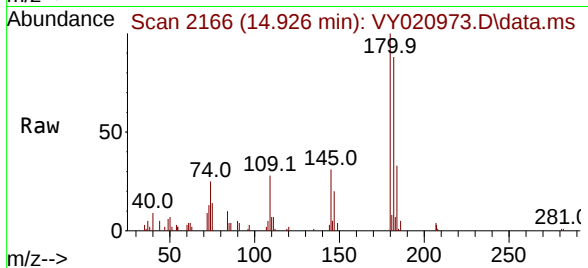
Tgt Ion:180 Resp: 8616

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 30.1 15.3 45.8



#94

Hexachlorobutadiene

Concen: 3.854 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

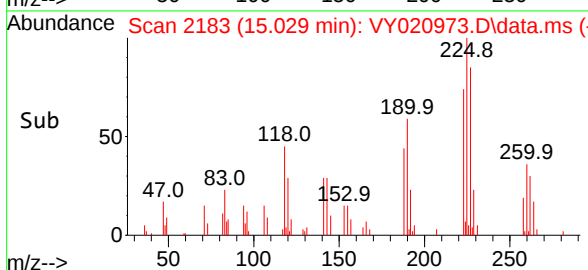
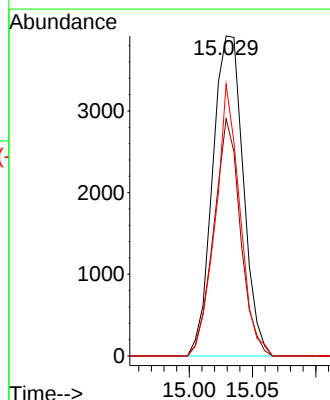
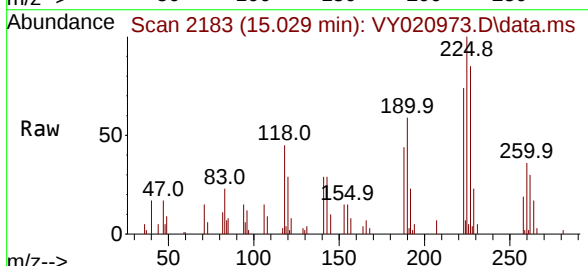
Tgt Ion:225 Resp: 6603

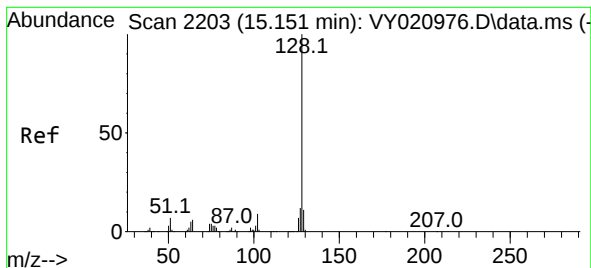
Ion Ratio Lower Upper

225 100

223 64.3 31.4 94.2

227 67.9 31.8 95.3





#95

Naphthalene

Concen: 6.450 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Instrument :

MSVOA_Y

ClientSampleId :

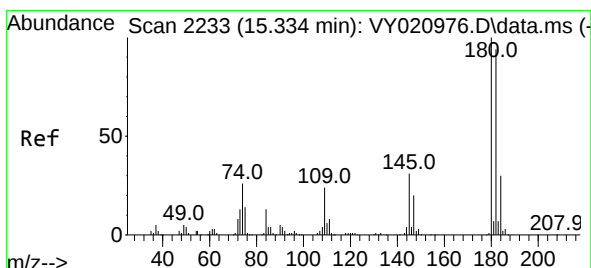
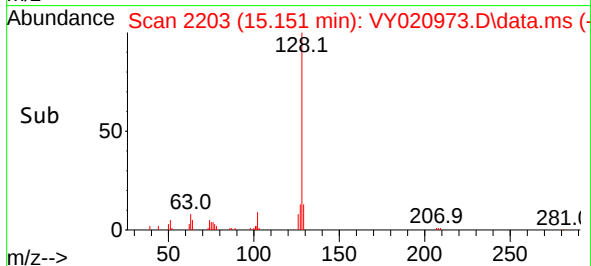
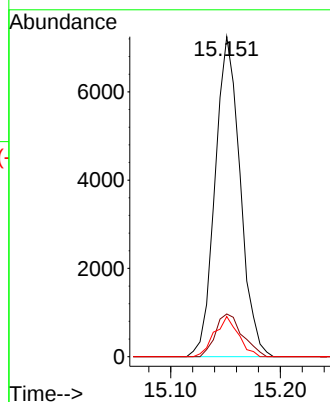
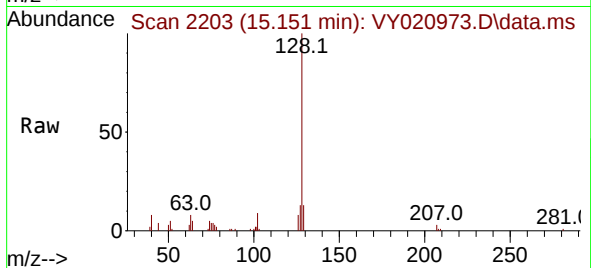
Tgt Ion:128 Resp: 11527

Ion Ratio Lower Upper

128 100

127 14.3 10.2 15.4

129 11.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 7.179 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020973.D

Acq: 30 Jan 2025 08:51

Tgt Ion:180 Resp: 7042

Ion Ratio Lower Upper

180 100

182 97.9 47.7 143.1

145 32.0 15.6 46.7

