

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010725\
 Data File : VY020789.D
 Acq On : 07 Jan 2025 09:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 08 00:51:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.732	168	199865	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.634	114	292385	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.432	117	244294	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.365	152	118958	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.085	65	94057	55.367	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.740%	
35) Dibromofluoromethane	7.658	113	99028	54.061	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.120%	
50) Toluene-d8	10.128	98	368088	57.644	ug/l	0.02
Spiked Amount	50.000	Range	58 - 134	Recovery	= 115.280%	
62) 4-Bromofluorobenzene	12.420	95	126584	53.681	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 107.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.879	85	66524	45.353	ug/l	96
3) Chloromethane	2.086	50	38367	49.678	ug/l	100
4) Vinyl Chloride	2.220	62	46227	53.843	ug/l	97
5) Bromomethane	2.623	94	26397	43.167	ug/l	99
6) Chloroethane	2.757	64	27336	51.627	ug/l	99
7) Trichlorofluoromethane	3.086	101	128549	48.784	ug/l	94
8) Diethyl Ether	3.482	74	42372	51.421	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.848	101	84814	47.663	ug/l	100
10) Methyl Iodide	4.037	142	99814	52.342	ug/l	97
11) Tert butyl alcohol	4.927	59	27948	217.723	ug/l #	84
12) 1,1-Dichloroethene	3.818	96	77734	49.874	ug/l	99
13) Acrolein	3.690	56	4616	128.049	ug/l	100
14) Allyl chloride	4.421	41	114688	51.004	ug/l	96
15) Acrylonitrile	5.104	53	89686	256.090	ug/l	98
16) Acetone	3.909	43	58427	241.863	ug/l	96
17) Carbon Disulfide	4.141	76	177849	52.600	ug/l	100
18) Methyl Acetate	4.415	43	43953	53.886	ug/l	97
19) Methyl tert-butyl Ether	5.153	73	221192	50.287	ug/l	99
20) Methylene Chloride	4.647	84	83036	49.773	ug/l	96
21) trans-1,2-Dichloroethene	5.147	96	84796	49.404	ug/l	99
22) Diisopropyl ether	6.055	45	250775	52.354	ug/l	99
23) Vinyl Acetate	5.994	43	697148	263.963	ug/l	99
24) 1,1-Dichloroethane	5.951	63	154811	48.986	ug/l	100
25) 2-Butanone	6.933	43	99632	251.075	ug/l	99
26) 2,2-Dichloropropane	6.921	77	155071	47.260	ug/l	99
27) cis-1,2-Dichloroethene	6.927	96	105989	48.943	ug/l	100
28) Bromochloromethane	7.274	49	52018	61.000	ug/l	97
29) Tetrahydrofuran	7.293	42	65947	260.157	ug/l	98
30) Chloroform	7.445	83	171544	47.598	ug/l	99
31) Cyclohexane	7.725	56	117352	47.474	ug/l	98
32) 1,1,1-Trichloroethane	7.646	97	162766	46.301	ug/l	99
36) 1,1-Dichloropropene	7.860	75	114365	48.949	ug/l	100
37) Ethyl Acetate	7.012	43	49494	53.232	ug/l	99
38) Carbon Tetrachloride	7.841	117	154176	47.405	ug/l	98
39) Methylcyclohexane	9.128	83	142843	49.822	ug/l	98
40) Benzene	8.103	78	357231	49.818	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	29983	56.309	ug/l	97
42) 1,2-Dichloroethane	8.183	62	96770	49.416	ug/l	99
43) Isopropyl Acetate	8.219	43	100404	53.092	ug/l	98
44) Trichloroethene	8.884	130	96178	48.114	ug/l	93
45) 1,2-Dichloropropane	9.164	63	82595	50.808	ug/l	98
46) Dibromomethane	9.250	93	47394	50.771	ug/l	98
47) Bromodichloromethane	9.445	83	130853	48.945	ug/l	98
48) Methyl methacrylate	9.237	41	44124	52.044	ug/l	97
49) 1,4-Dioxane	9.262	88	10062	1015.211	ug/l #	81
51) 4-Methyl-2-Pentanone	10.018	43	249063	263.620	ug/l	100
52) Toluene	10.188	92	231912	48.839	ug/l	98
53) t-1,3-Dichloropropene	10.408	75	119350	50.193	ug/l	100
54) cis-1,3-Dichloropropene	9.871	75	140493	50.875	ug/l	97
55) 1,1,2-Trichloroethane	10.591	97	66453	49.829	ug/l	97
56) Ethyl methacrylate	10.457	69	88976	52.829	ug/l	98
57) 1,3-Dichloropropane	10.737	76	109038	50.159	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.731	63	189892	284.203	ug/l	99
59) 2-Hexanone	10.774	43	162919	268.789	ug/l	99
60) Dibromochloromethane	10.926	129	94162	48.683	ug/l	98
61) 1,2-Dibromoethane	11.030	107	59696	49.860	ug/l	99
64) Tetrachloroethene	10.664	164	84364	46.971	ug/l	97
65) Chlorobenzene	11.457	112	261654	48.443	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.530	131	98838	48.068	ug/l	99
67) Ethyl Benzene	11.536	91	456444	48.810	ug/l	97
68) m/p-Xylenes	11.646	106	345580	95.983	ug/l	99
69) o-Xylene	11.969	106	164752	48.261	ug/l	98
70) Styrene	11.987	104	278739	48.506	ug/l	99
71) Bromoform	12.145	173	56758	48.556	ug/l #	99
73) Isopropylbenzene	12.273	105	446584	47.322	ug/l	100
74) N-amyl acetate	12.084	43	82574	53.492	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.523	83	71986	50.328	ug/l	99
76) 1,2,3-Trichloropropane	12.572	75	94239	90.540	ug/l #	100
77) Bromobenzene	12.548	156	104075	47.833	ug/l	98
78) n-propylbenzene	12.615	91	515155	48.093	ug/l	100
79) 2-Chlorotoluene	12.694	91	291151	47.200	ug/l	99
80) 1,3,5-Trimethylbenzene	12.755	105	364185	47.618	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.322	75	25322	51.296	ug/l	99
82) 4-Chlorotoluene	12.792	91	301427	47.351	ug/l	99
83) tert-Butylbenzene	13.011	119	346925	48.500	ug/l	96
84) 1,2,4-Trimethylbenzene	13.060	105	358839	48.047	ug/l	99
85) sec-Butylbenzene	13.194	105	473799	47.420	ug/l	100
86) p-Isopropyltoluene	13.310	119	402124	47.179	ug/l	100
87) 1,3-Dichlorobenzene	13.304	146	199209	47.120	ug/l	100
88) 1,4-Dichlorobenzene	13.383	146	195203	46.906	ug/l	100
89) n-Butylbenzene	13.633	91	353621	47.823	ug/l	99
90) Hexachloroethane	13.895	117	77896	45.514	ug/l	99
91) 1,2-Dichlorobenzene	13.676	146	173107	46.831	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.291	75	11328	48.981	ug/l	98
93) 1,2,4-Trichlorobenzene	14.938	180	104858	49.291	ug/l	99
94) Hexachlorobutadiene	15.041	225	70686	47.134	ug/l	99
95) Naphthalene	15.163	128	179121	51.160	ug/l	100
96) 1,2,3-Trichlorobenzene	15.346	180	85874	48.183	ug/l	99

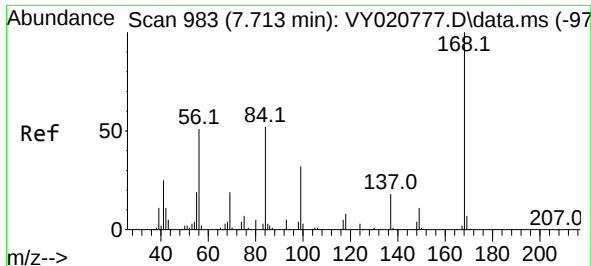
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010725\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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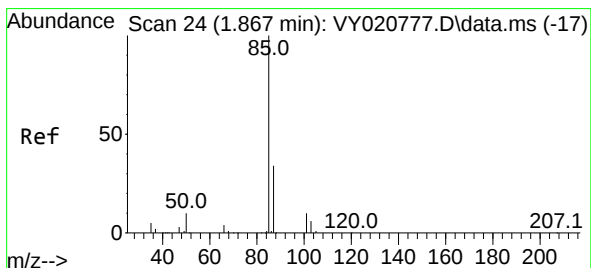
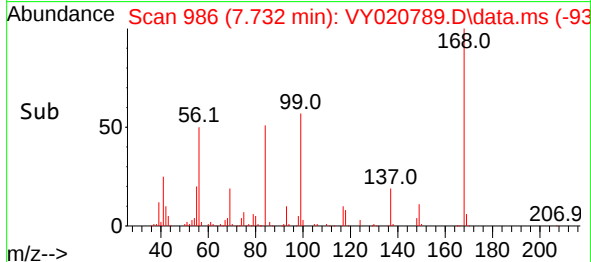
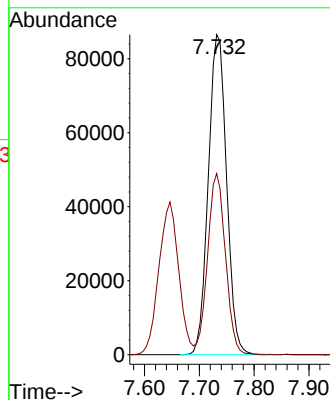
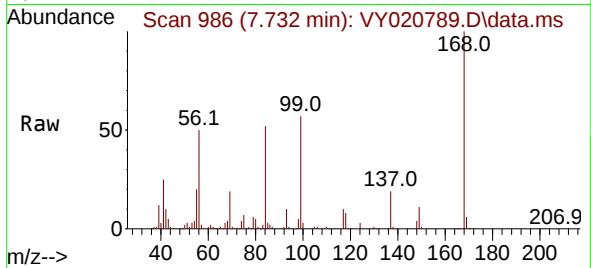
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.732 min Scan# 91
Delta R.T. 0.019 min
Lab File: VY020789.D
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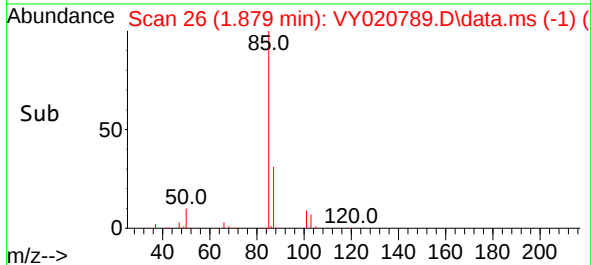
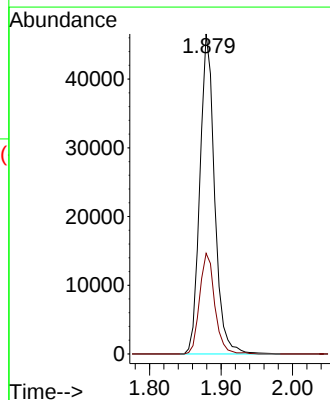
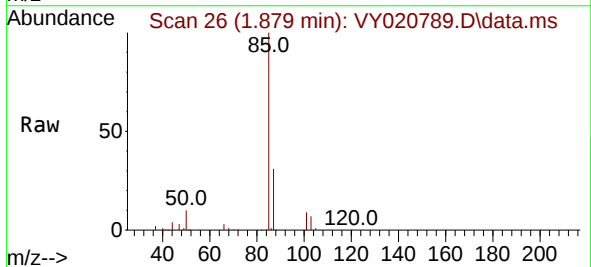
Instrument :
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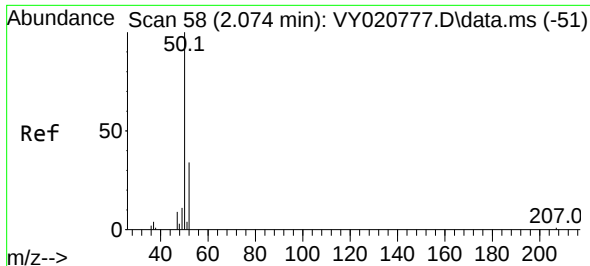
Tgt Ion:168 Resp: 199865
Ion Ratio Lower Upper
168 100
99 56.6 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 45.353 ug/l
RT: 1.879 min Scan# 26
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

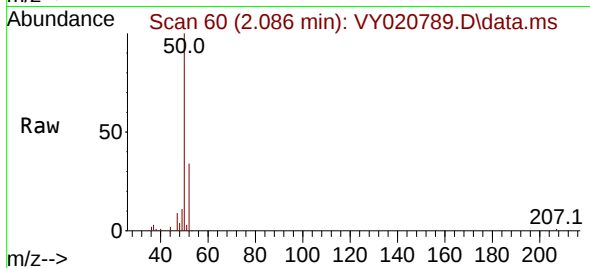
Tgt Ion: 85 Resp: 66524
Ion Ratio Lower Upper
85 100
87 31.4 16.9 50.6



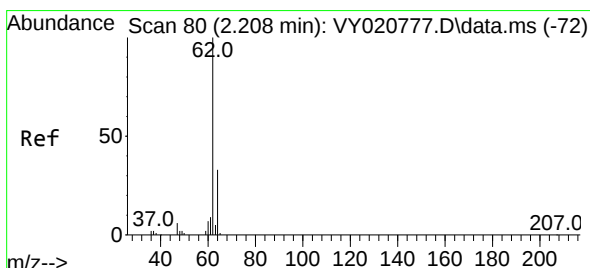
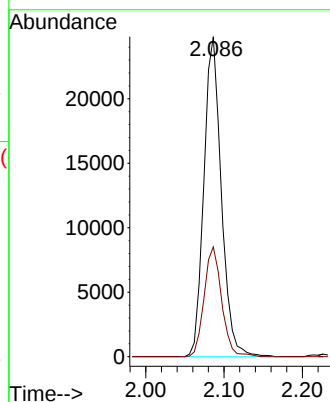
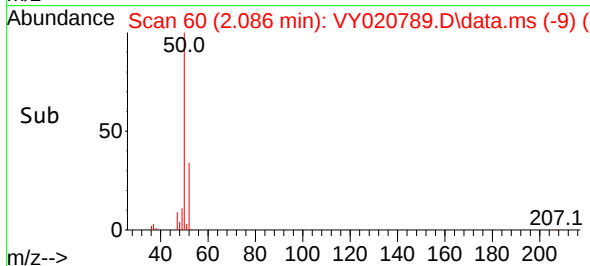


#3
Chloromethane
Concen: 49.678 ug/l
RT: 2.086 min Scan# 60
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :

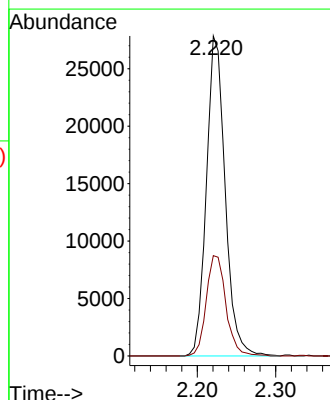
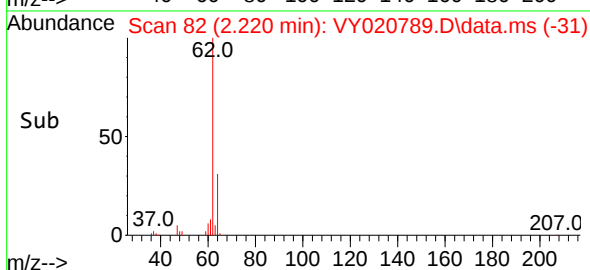
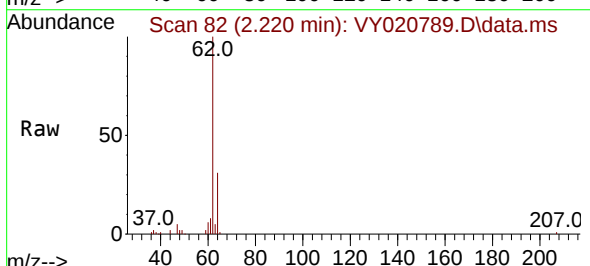


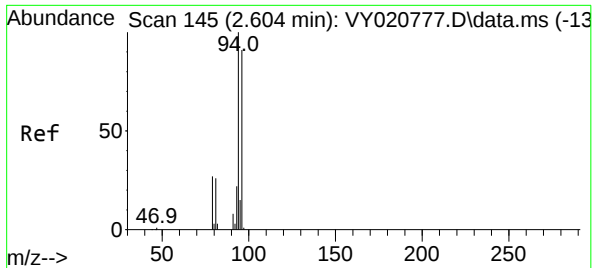
Tgt Ion: 50 Resp: 38367
Ion Ratio Lower Upper
50 100
52 34.3 27.3 40.9



#4
Vinyl Chloride
Concen: 53.843 ug/l
RT: 2.220 min Scan# 82
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 62 Resp: 46227
Ion Ratio Lower Upper
62 100
64 31.4 26.6 39.8

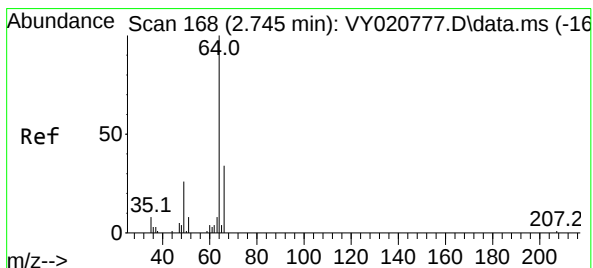
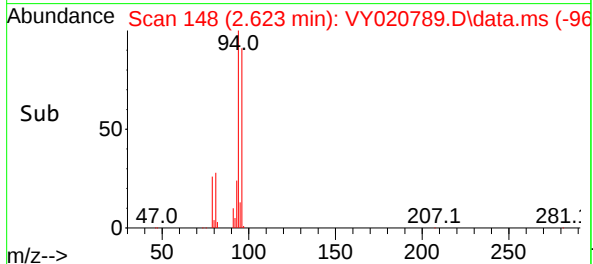
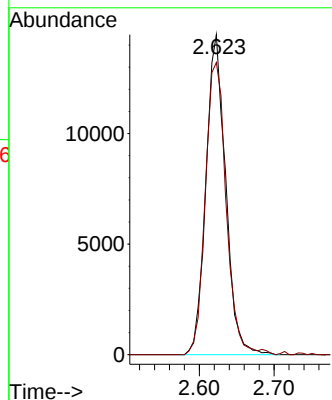
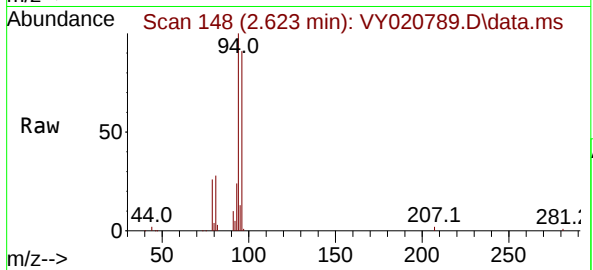




#5
Bromomethane
Concen: 43.167 ug/l
RT: 2.623 min Scan# 14
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

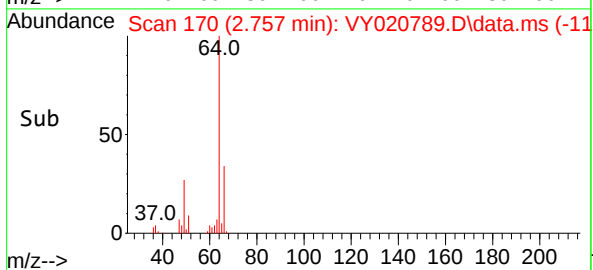
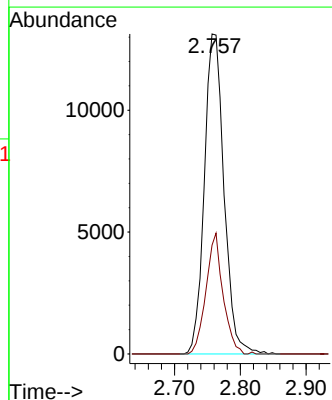
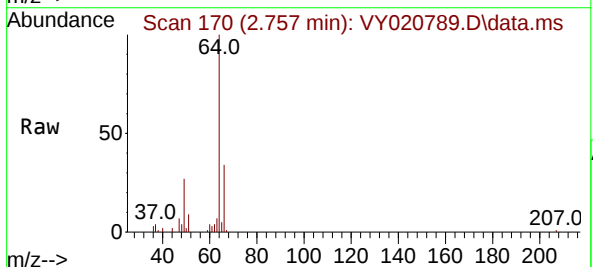
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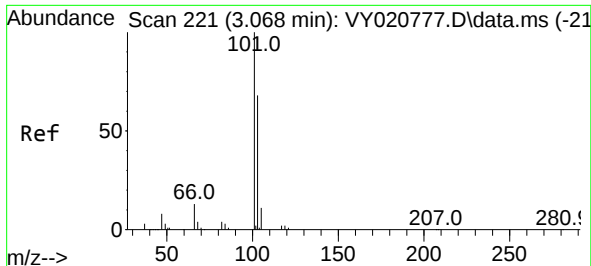
Tgt Ion: 94 Resp: 26397
Ion Ratio Lower Upper
94 100
96 91.3 72.6 109.0



#6
Chloroethane
Concen: 51.627 ug/l
RT: 2.757 min Scan# 170
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 64 Resp: 27336
Ion Ratio Lower Upper
64 100
66 34.0 26.9 40.3

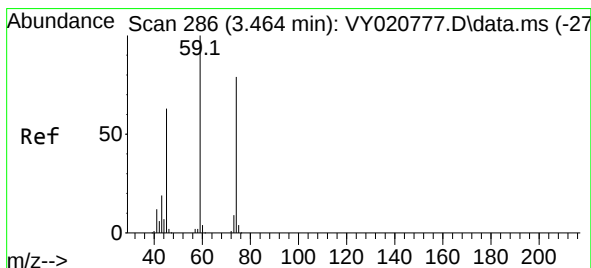
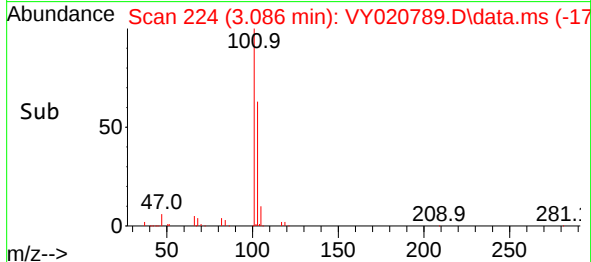
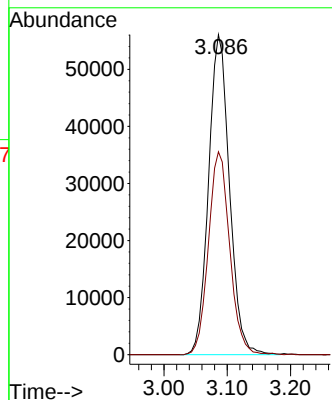
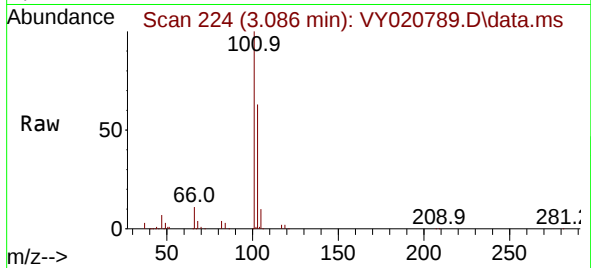




#7
Trichlorofluoromethane
Concen: 48.784 ug/l
RT: 3.086 min Scan# 21
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

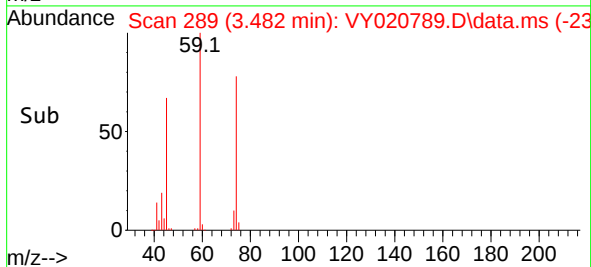
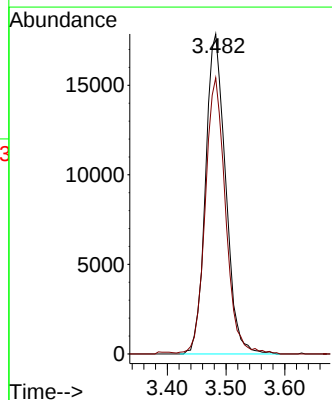
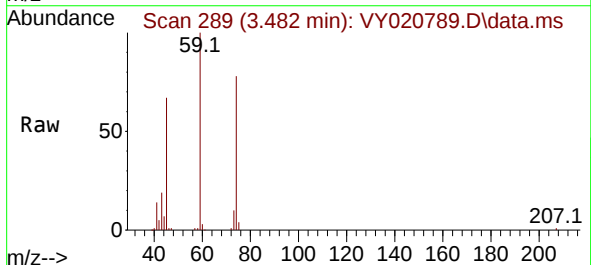
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MSVOA_Y
ClientSampleId :

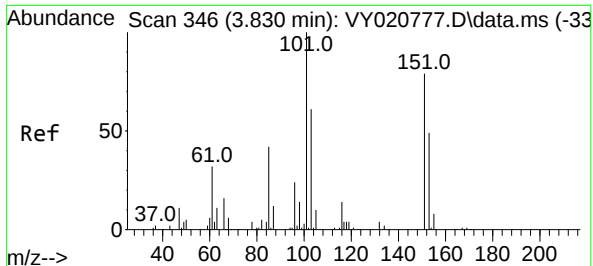
Tgt Ion:101 Resp: 128549
Ion Ratio Lower Upper
101 100
103 63.4 54.6 82.0



#8
Diethyl Ether
Concen: 51.421 ug/l
RT: 3.482 min Scan# 289
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 74 Resp: 42372
Ion Ratio Lower Upper
74 100
45 87.3 41.3 124.1

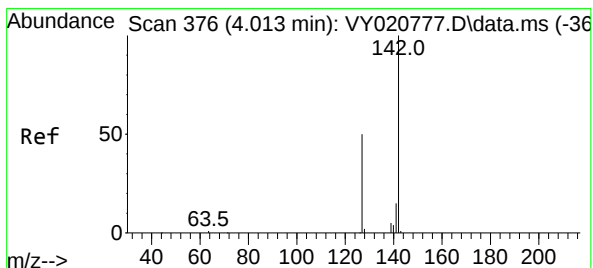
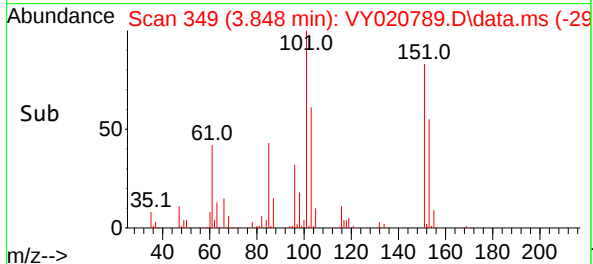
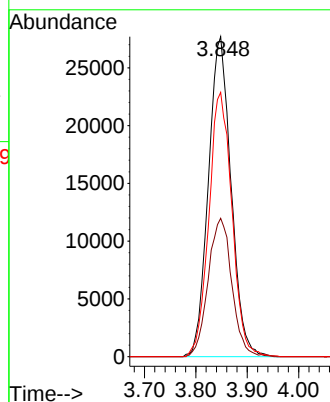
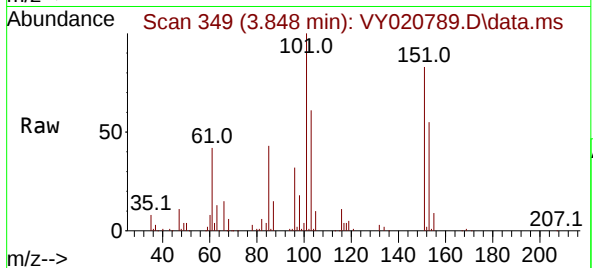




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.663 ug/l
RT: 3.848 min Scan# 34
Delta R.T. 0.018 min
Lab File: VY020789.D
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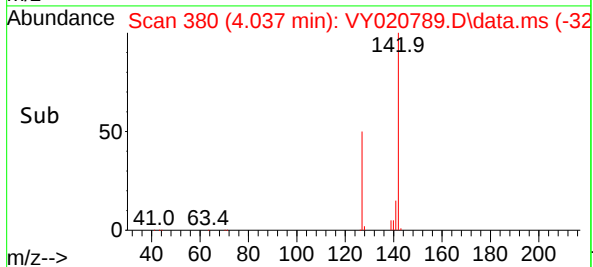
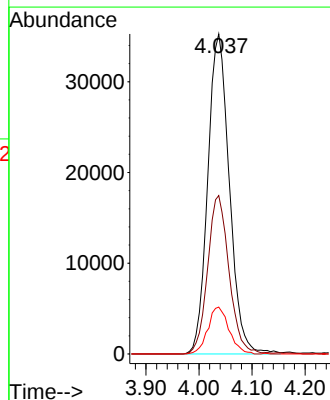
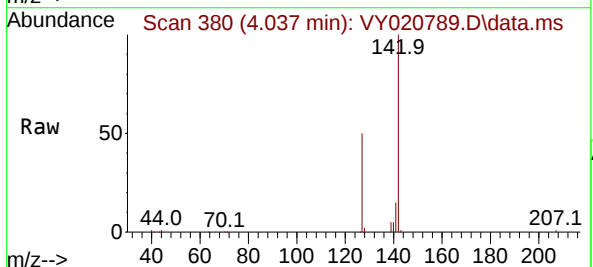
Instrument :
MSVOA_Y
ClientSampleId :

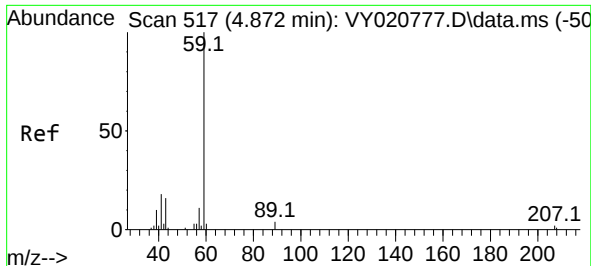
Tgt Ion:101 Resp: 84814
Ion Ratio Lower Upper
101 100
85 45.1 35.9 53.9
151 84.1 66.9 100.3



#10
Methyl Iodide
Concen: 52.342 ug/l
RT: 4.037 min Scan# 380
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion:142 Resp: 99814
Ion Ratio Lower Upper
142 100
127 49.1 41.0 61.6
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 217.723 ug/l

RT: 4.927 min Scan# 51

Delta R.T. 0.055 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

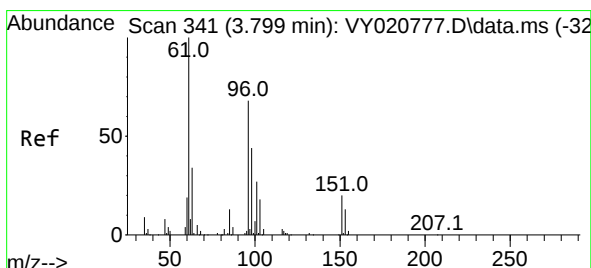
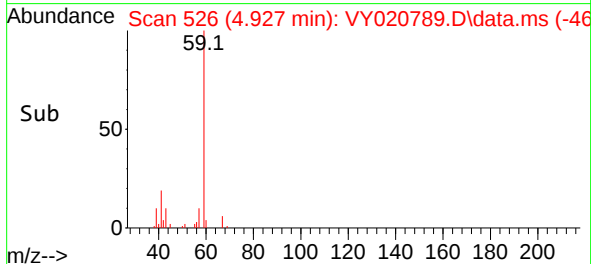
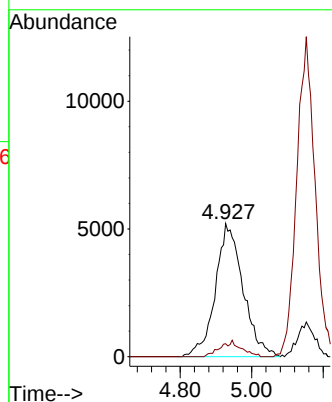
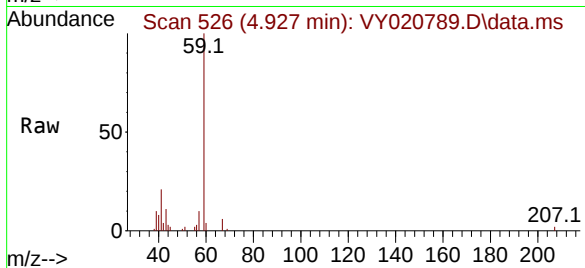
ClientSampleId :

Tgt Ion: 59 Resp: 27948

Ion Ratio Lower Upper

59 100

57 4.0 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 49.874 ug/l

RT: 3.818 min Scan# 344

Delta R.T. 0.018 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

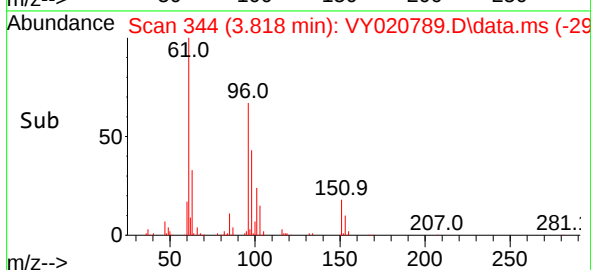
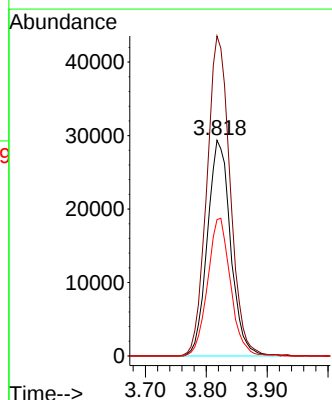
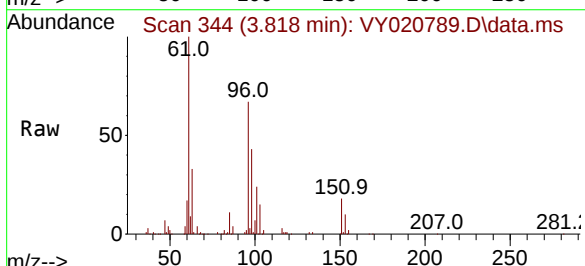
Tgt Ion: 96 Resp: 77734

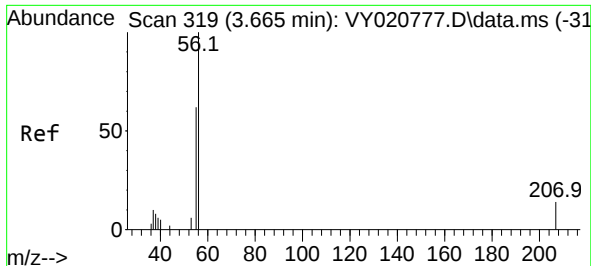
Ion Ratio Lower Upper

96 100

61 148.4 117.8 176.8

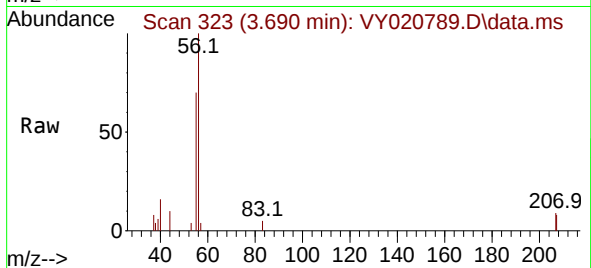
98 63.2 51.9 77.9



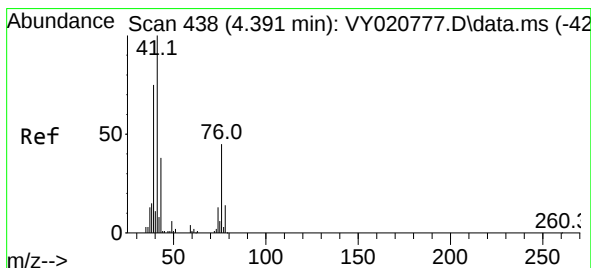
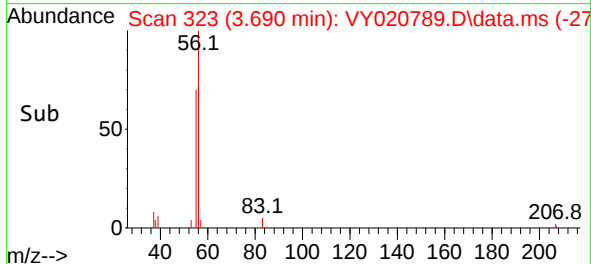
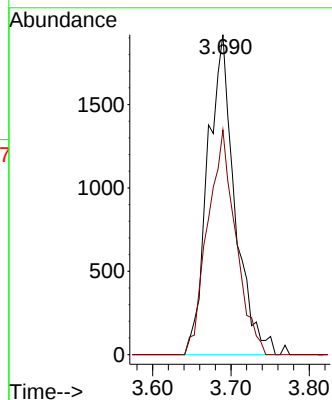


#13
Acrolein
Concen: 128.049 ug/l
RT: 3.690 min Scan# 319
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :

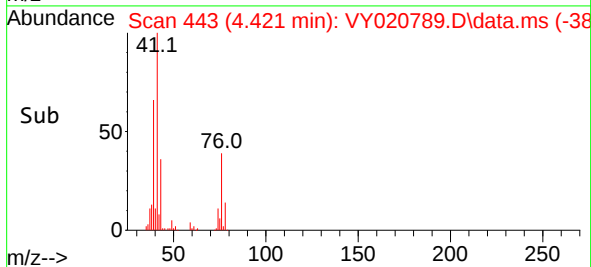
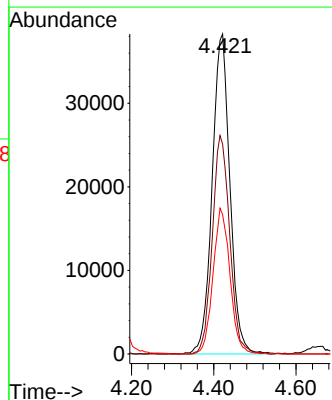
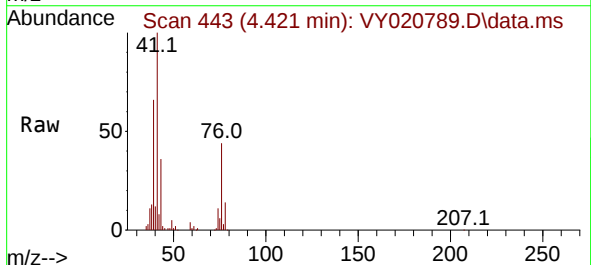


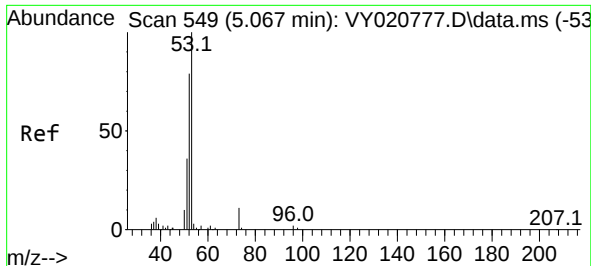
Tgt Ion: 56 Resp: 4616
Ion Ratio Lower Upper
56 100
55 72.9 58.1 87.1



#14
Allyl chloride
Concen: 51.004 ug/l
RT: 4.421 min Scan# 443
Delta R.T. 0.030 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

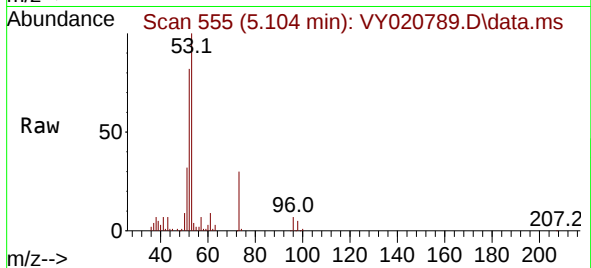
Tgt Ion: 41 Resp: 114688
Ion Ratio Lower Upper
41 100
39 67.2 57.5 86.3
76 43.5 35.6 53.4



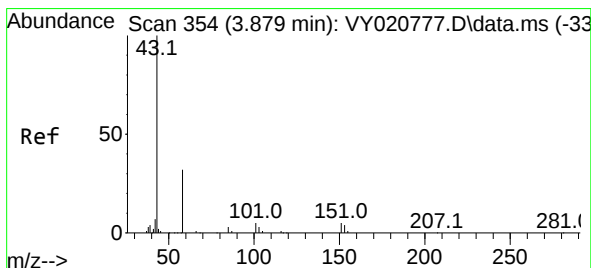
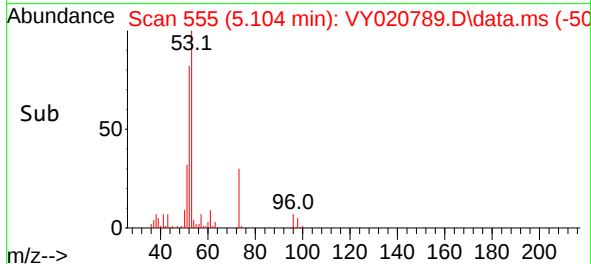
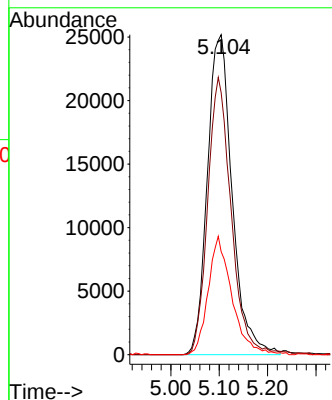


#15
Acrylonitrile
Concen: 256.090 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.037 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :

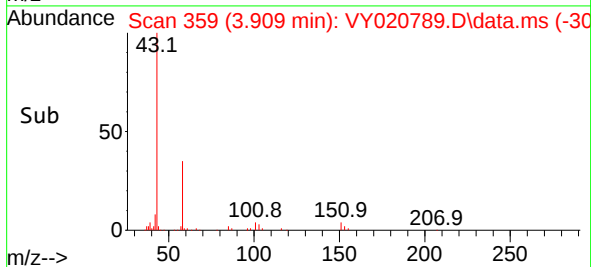
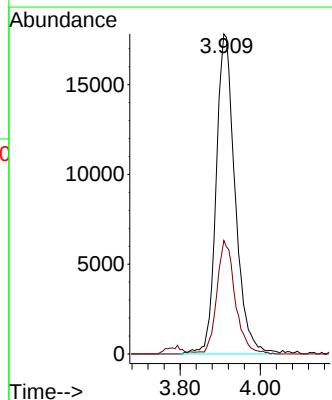
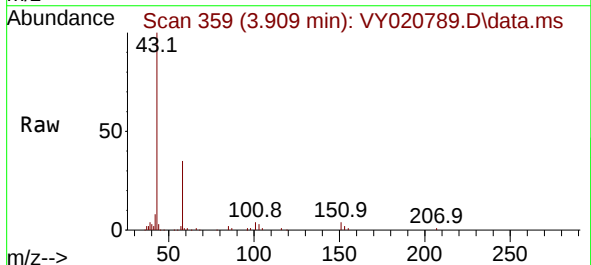


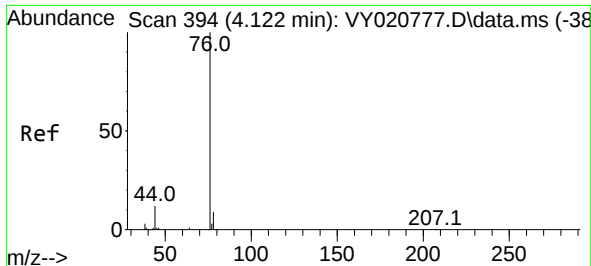
Tgt Ion: 53 Resp: 89686
Ion Ratio Lower Upper
53 100
52 82.3 64.3 96.5
51 35.5 29.3 43.9



#16
Acetone
Concen: 241.863 ug/l
RT: 3.909 min Scan# 359
Delta R.T. 0.030 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 43 Resp: 58427
Ion Ratio Lower Upper
43 100
58 35.5 26.7 40.1

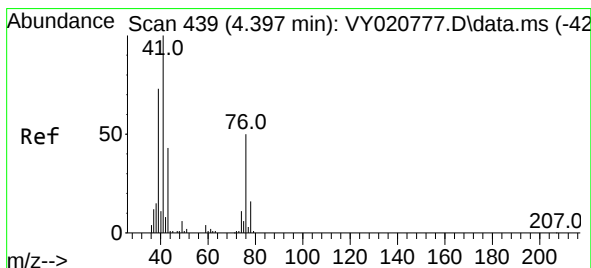
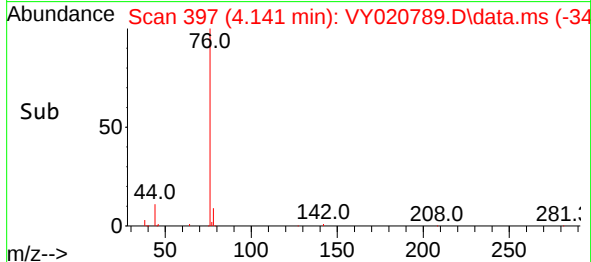
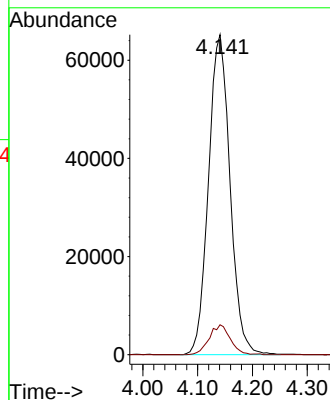
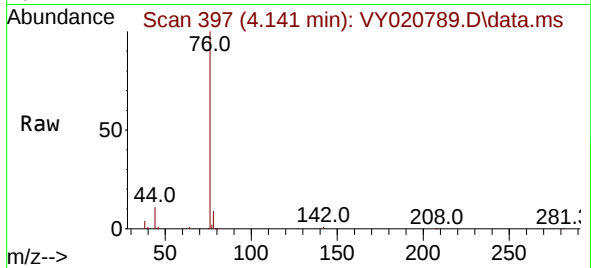




#17
Carbon Disulfide
Concen: 52.600 ug/l
RT: 4.141 min Scan# 394
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

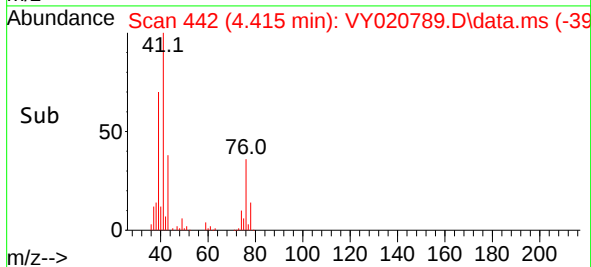
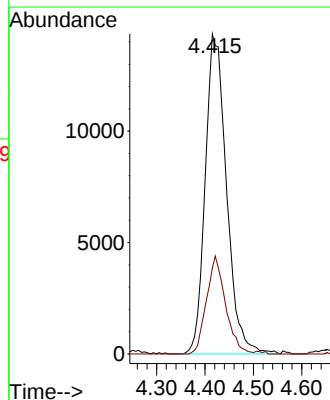
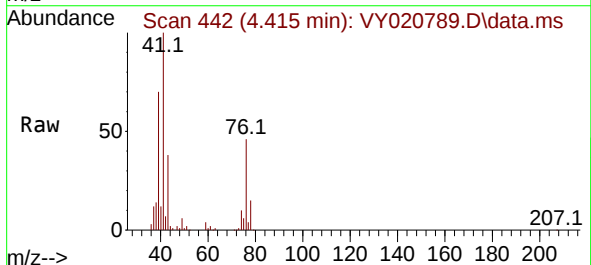
Instrument :
MSVOA_Y
ClientSampleId :

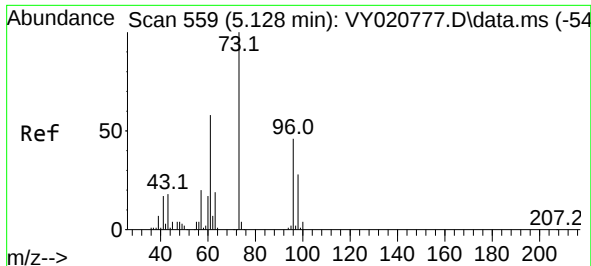
Tgt Ion: 76 Resp: 177849
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 53.886 ug/l
RT: 4.415 min Scan# 442
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 43 Resp: 43953
Ion Ratio Lower Upper
43 100
74 27.4 23.0 34.6

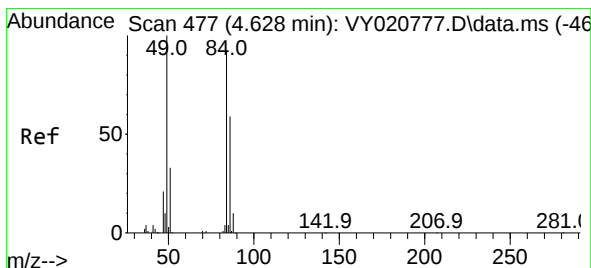
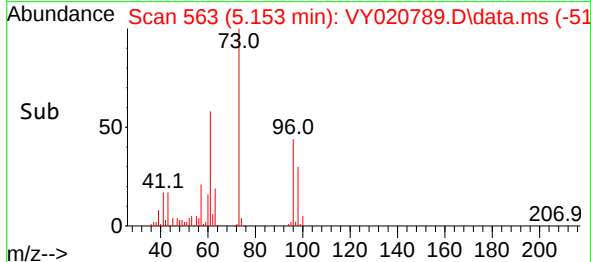
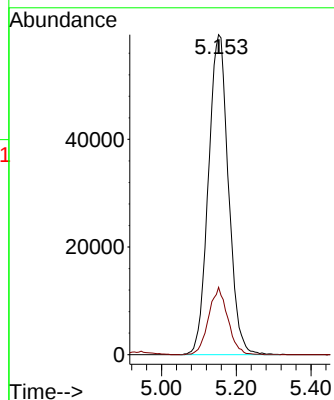
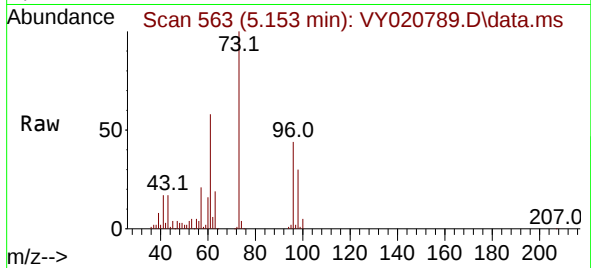




#19
Methyl tert-butyl Ether
Concen: 50.287 ug/l
RT: 5.153 min Scan# 51
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

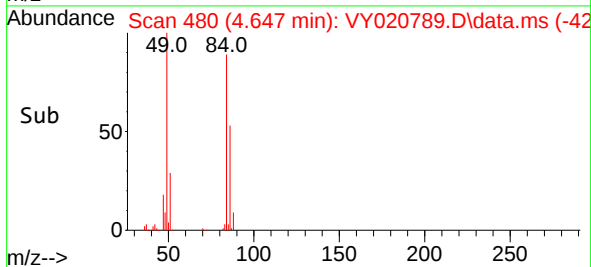
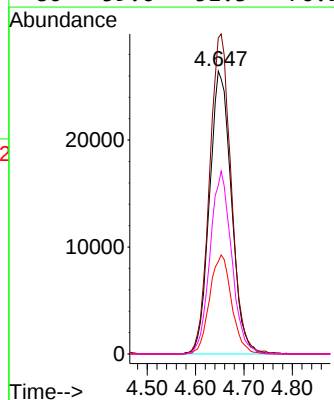
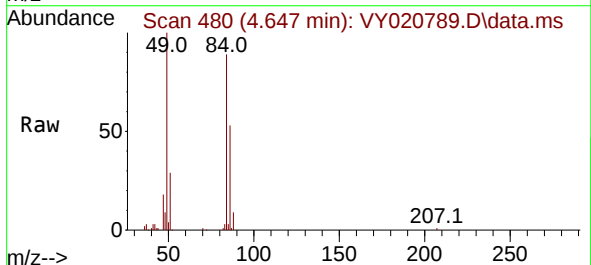
Instrument :
MSVOA_Y
ClientSampleId :

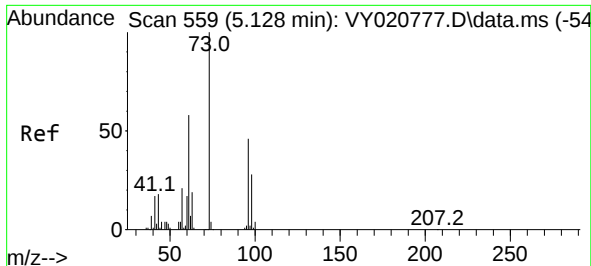
Tgt Ion: 73 Resp: 221192
Ion Ratio Lower Upper
73 100
57 21.1 16.4 24.6



#20
Methylene Chloride
Concen: 49.773 ug/l
RT: 4.647 min Scan# 480
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 84 Resp: 83036
Ion Ratio Lower Upper
84 100
49 111.8 86.7 130.1
51 32.7 28.4 42.6
86 59.6 51.3 76.9

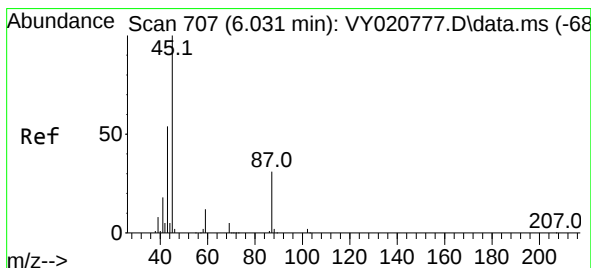
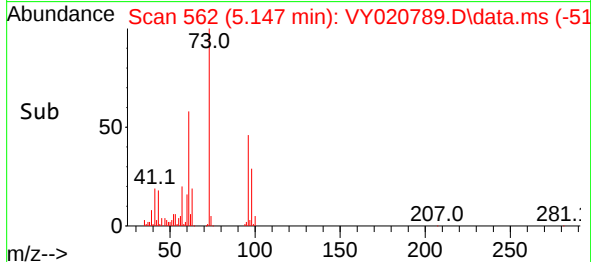
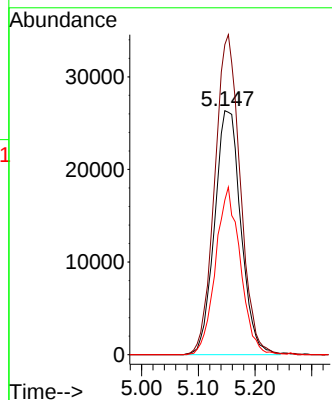
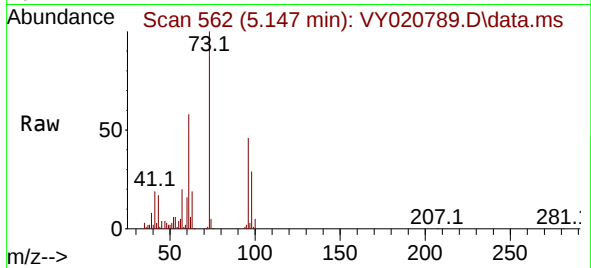




#21
trans-1,2-Dichloroethene
Concen: 49.404 ug/l
RT: 5.147 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

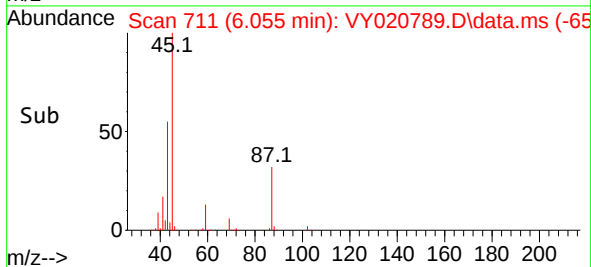
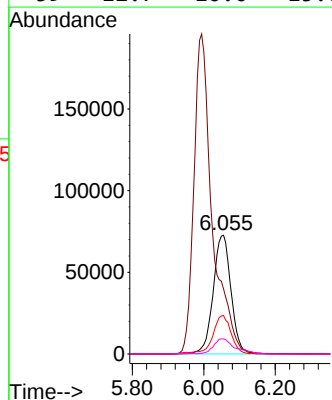
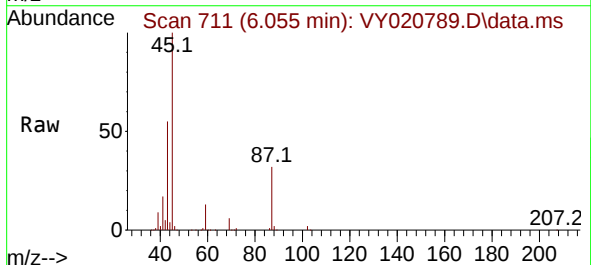
Instrument :
MSVOA_Y
ClientSampleId :

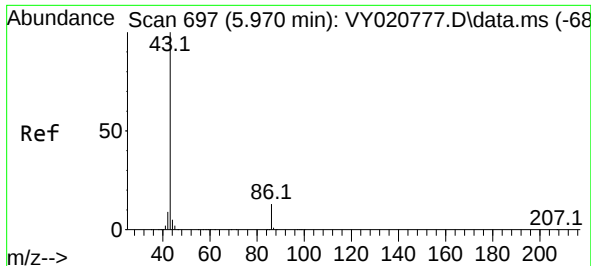
Tgt Ion: 96 Resp: 84796
Ion Ratio Lower Upper
96 100
61 127.0 101.6 152.4
98 63.3 49.4 74.2



#22
Diisopropyl ether
Concen: 52.354 ug/l
RT: 6.055 min Scan# 711
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 45 Resp: 250775
Ion Ratio Lower Upper
45 100
43 54.6 43.9 65.9
87 32.4 25.3 37.9
59 12.7 10.0 15.0





#23

Vinyl Acetate

Concen: 263.963 ug/l

RT: 5.994 min Scan# 701

Delta R.T. 0.024 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

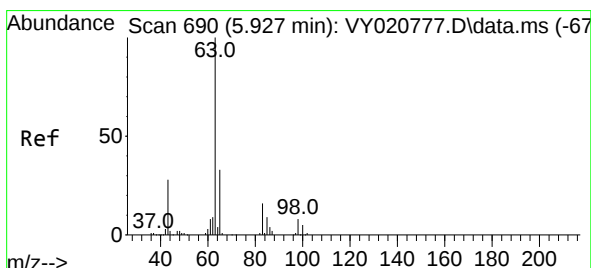
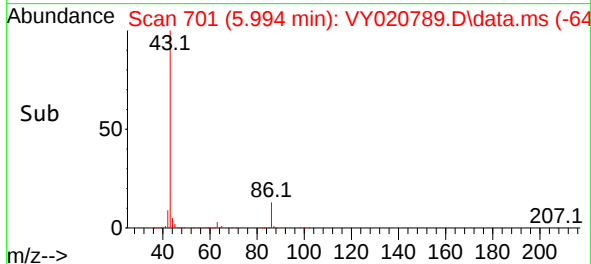
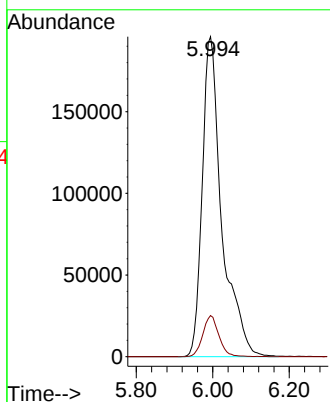
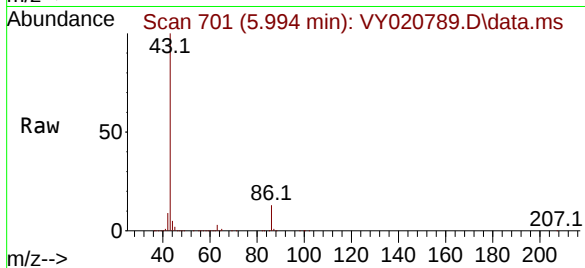
ClientSampleId :

Tgt Ion: 43 Resp: 697148

Ion Ratio Lower Upper

43 100

86 12.9 10.5 15.7



#24

1,1-Dichloroethane

Concen: 48.986 ug/l

RT: 5.951 min Scan# 694

Delta R.T. 0.024 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

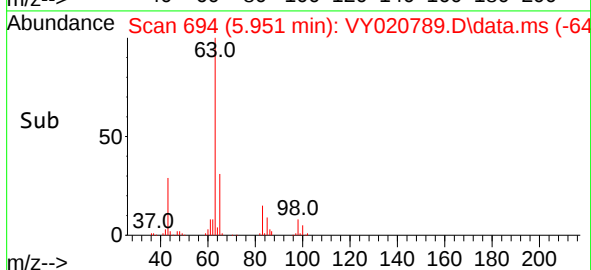
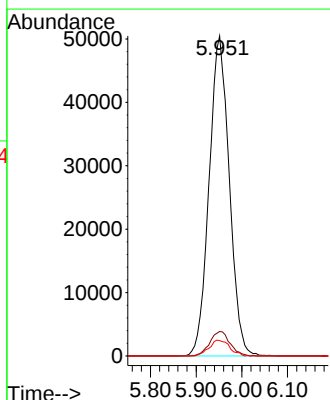
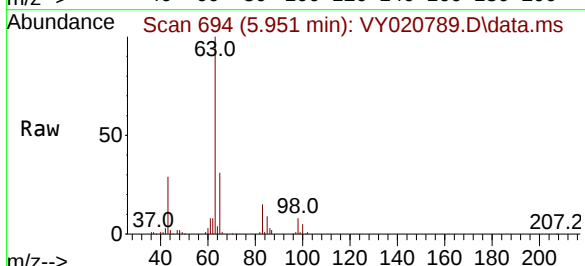
Tgt Ion: 63 Resp: 154811

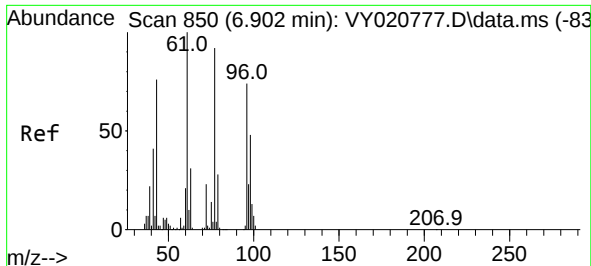
Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.7

100 4.8 2.4 7.2

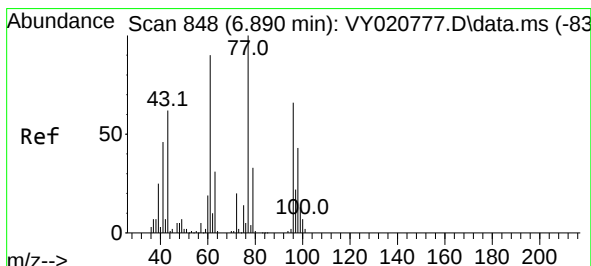
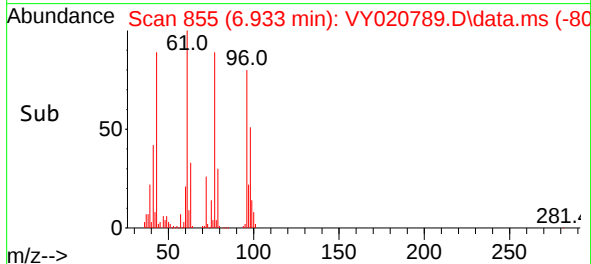
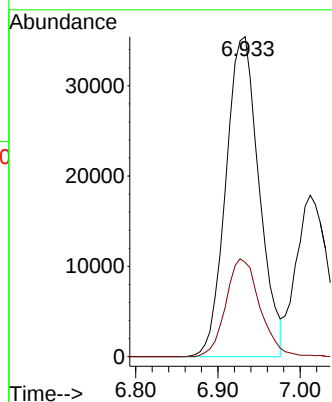
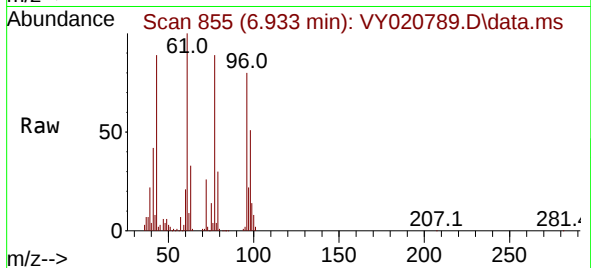




#25
2-Butanone
Concen: 251.075 ug/l
RT: 6.933 min Scan# 855
Delta R.T. 0.030 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

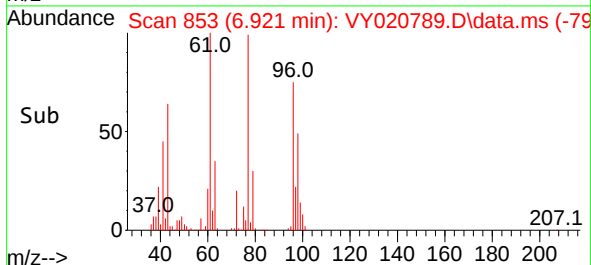
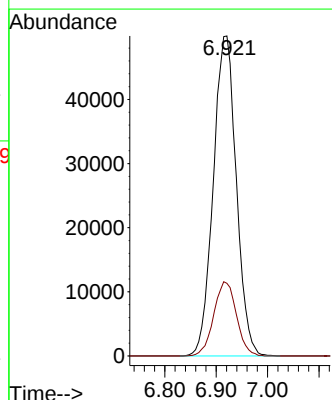
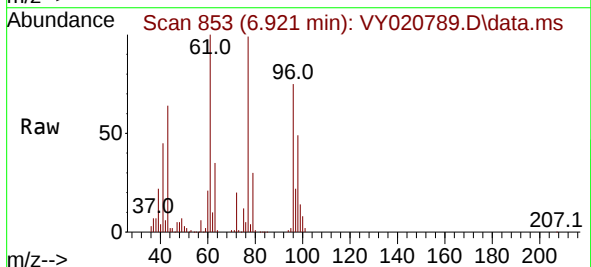
Instrument :
MSVOA_Y
ClientSampleId :

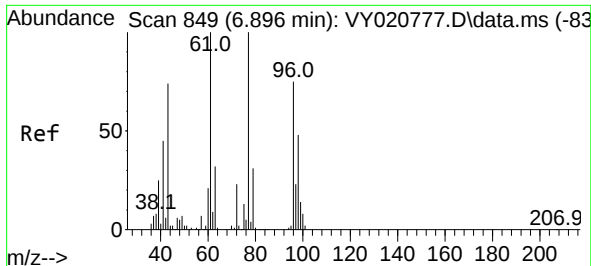
Tgt Ion: 43 Resp: 99632
Ion Ratio Lower Upper
43 100
72 29.4 24.0 36.0



#26
2,2-Dichloropropane
Concen: 47.260 ug/l
RT: 6.921 min Scan# 853
Delta R.T. 0.030 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

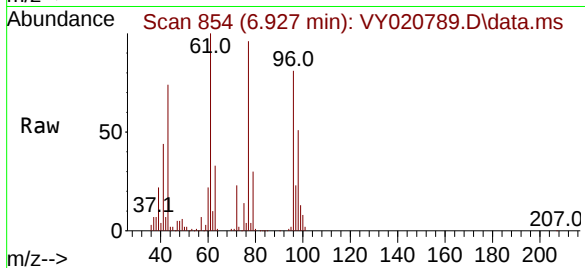
Tgt Ion: 77 Resp: 155071
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8





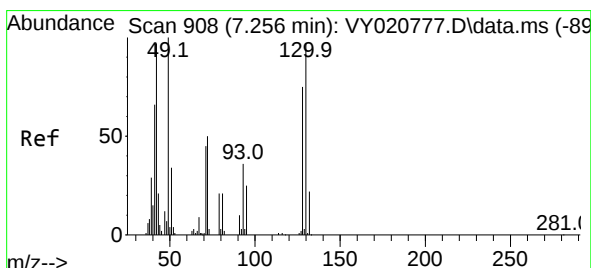
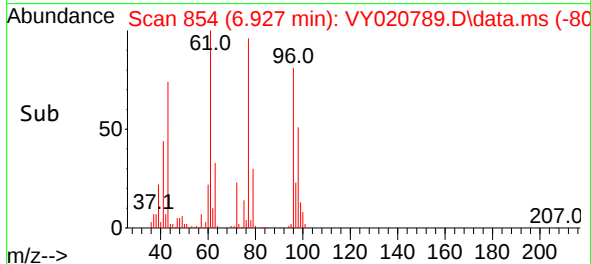
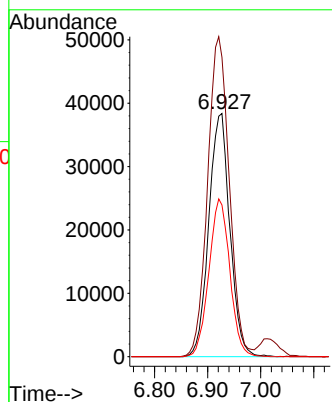
#27
 cis-1,2-Dichloroethene
 Concen: 48.943 ug/l
 RT: 6.927 min Scan# 81
 Delta R.T. 0.030 min
 Lab File: VY020789.D
 Acq: 07 Jan 2025 09:41

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 105989

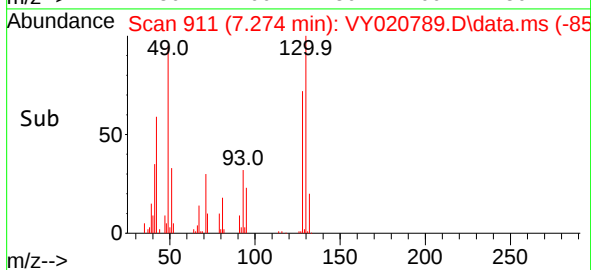
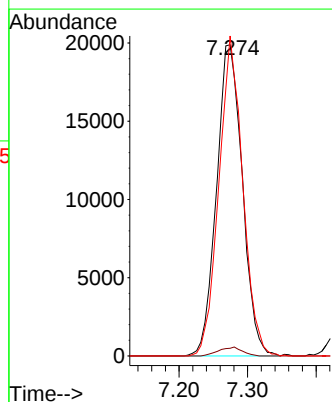
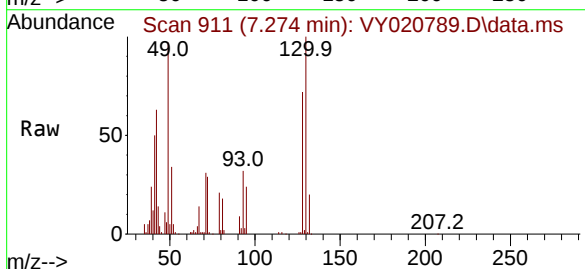
Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	271.4
98	64.3	0.0	129.0

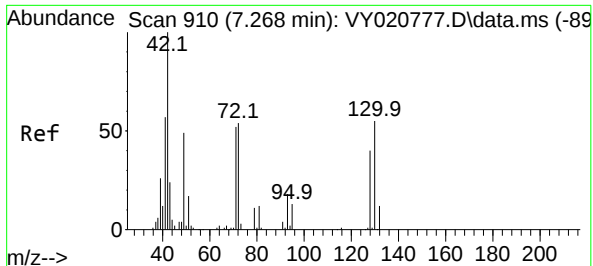


#28
 Bromochloromethane
 Concen: 61.000 ug/l
 RT: 7.274 min Scan# 911
 Delta R.T. 0.018 min
 Lab File: VY020789.D
 Acq: 07 Jan 2025 09:41

Tgt Ion: 49 Resp: 52018

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.2
130	94.7	77.8	116.6





#29

Tetrahydrofuran

Concen: 260.157 ug/l

RT: 7.293 min Scan# 914

Delta R.T. 0.024 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

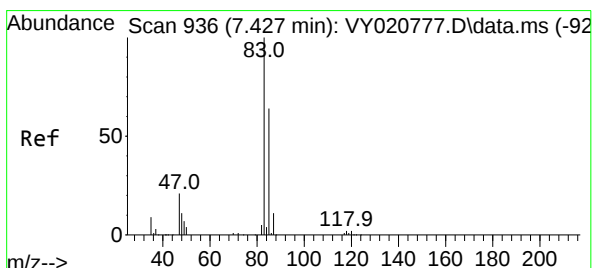
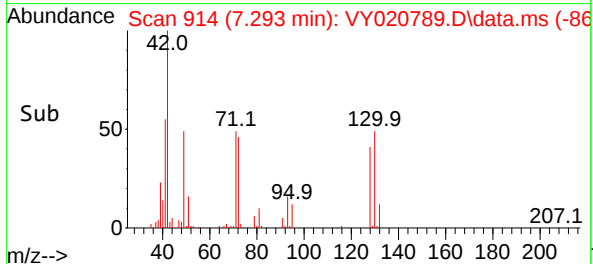
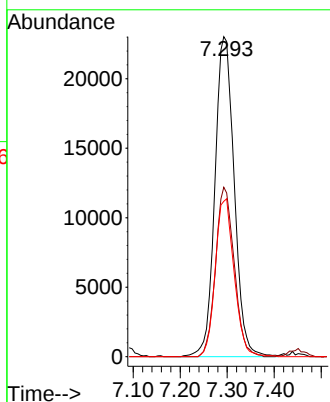
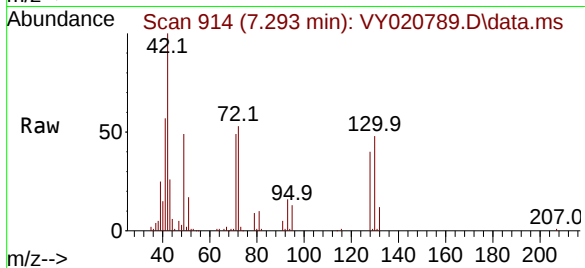
Tgt Ion: 42 Resp: 65947

Ion Ratio Lower Upper

42 100

72 51.0 41.8 62.6

71 48.3 39.8 59.8



#30

Chloroform

Concen: 47.598 ug/l

RT: 7.445 min Scan# 939

Delta R.T. 0.018 min

Lab File: VY020789.D

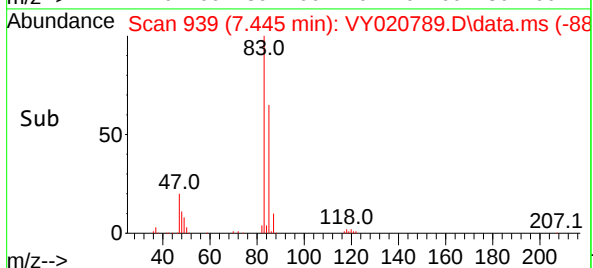
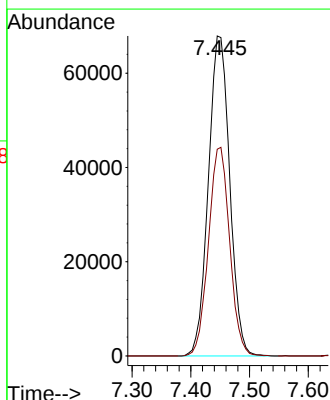
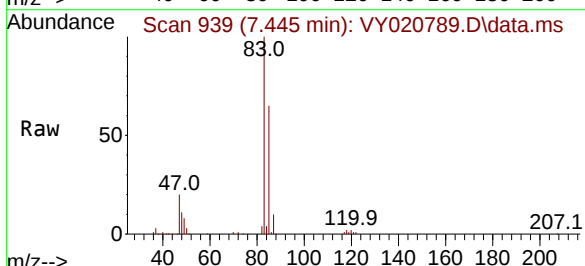
Acq: 07 Jan 2025 09:41

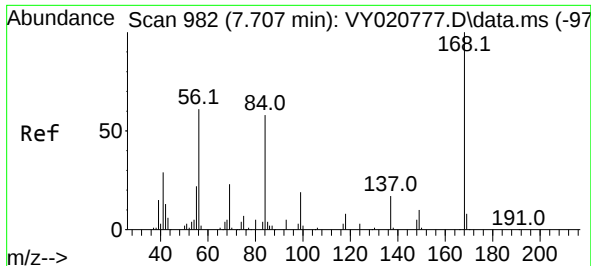
Tgt Ion: 83 Resp: 171544

Ion Ratio Lower Upper

83 100

85 64.6 51.1 76.7

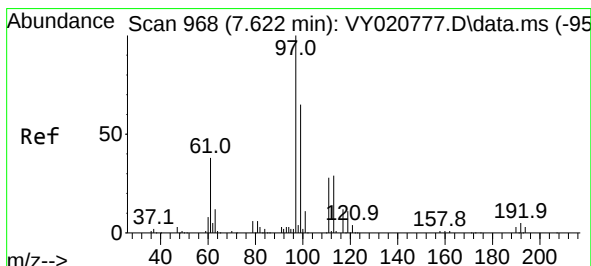
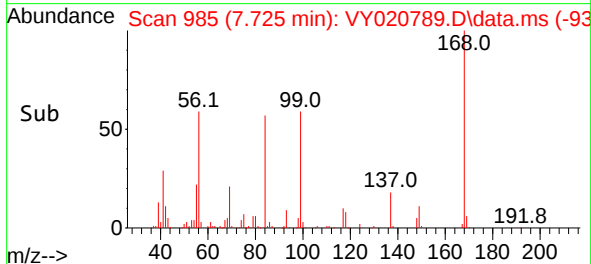
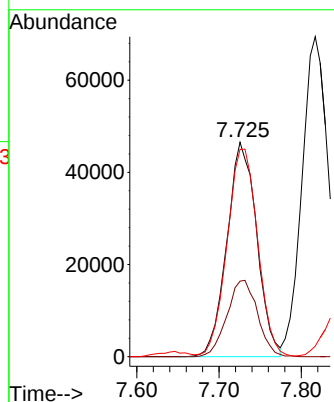
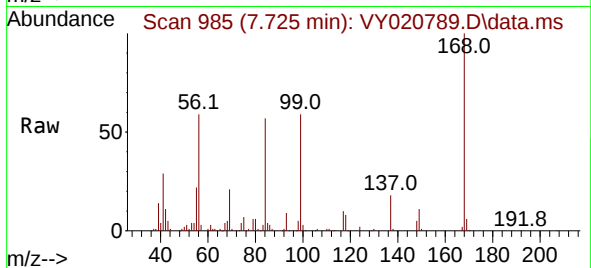




#31
Cyclohexane
Concen: 47.474 ug/l
RT: 7.725 min Scan# 911
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

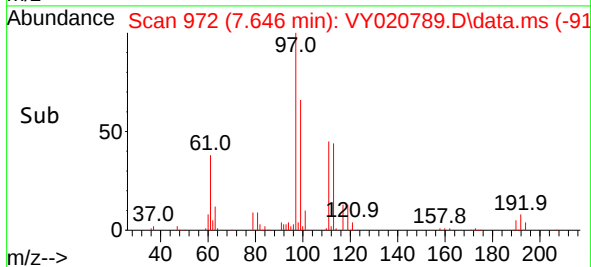
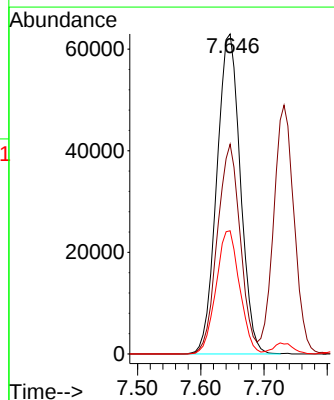
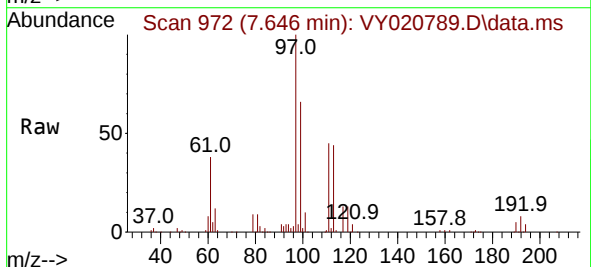
Instrument :
MSVOA_Y
ClientSampleId :

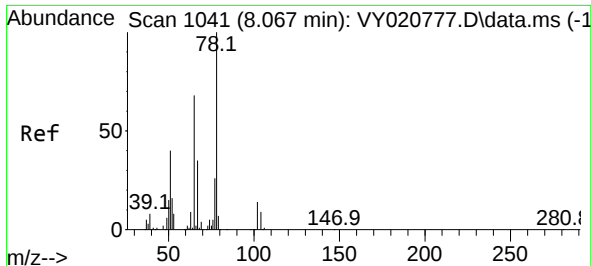
Tgt Ion: 56 Resp: 117352
Ion Ratio Lower Upper
56 100
69 35.2 30.5 45.7
84 95.1 76.6 115.0



#32
1,1,1-Trichloroethane
Concen: 46.301 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 97 Resp: 162766
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.2
61 38.6 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 55.367 ug/l

RT: 8.085 min Scan# 1104

Delta R.T. 0.018 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

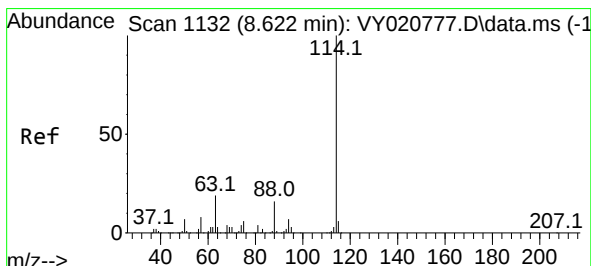
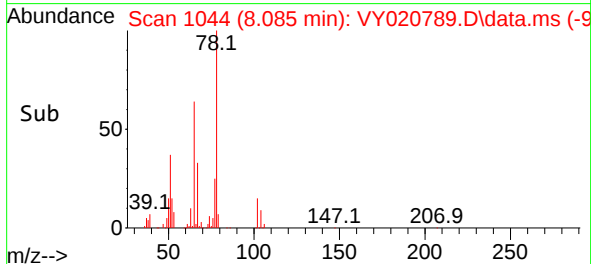
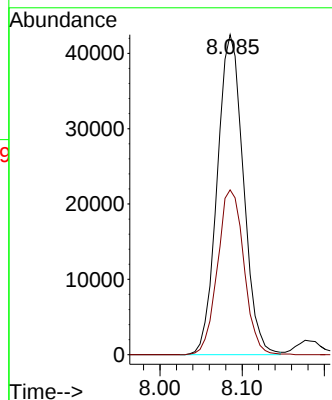
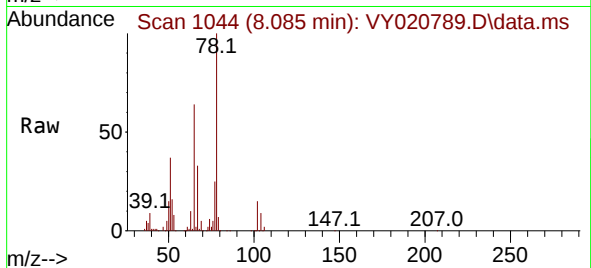
ClientSampleId :

Tgt Ion: 65 Resp: 94057

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.634 min Scan# 1134

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

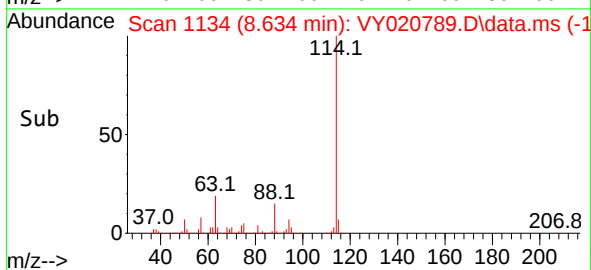
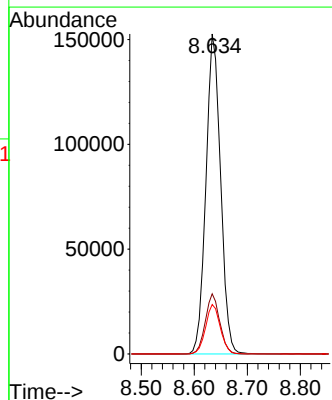
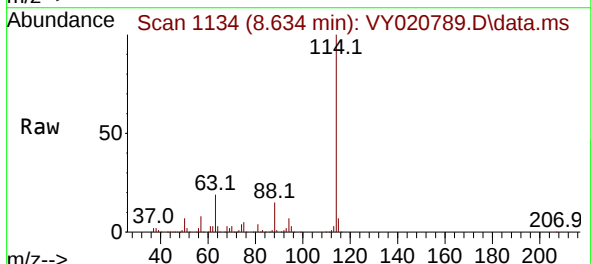
Tgt Ion: 114 Resp: 292385

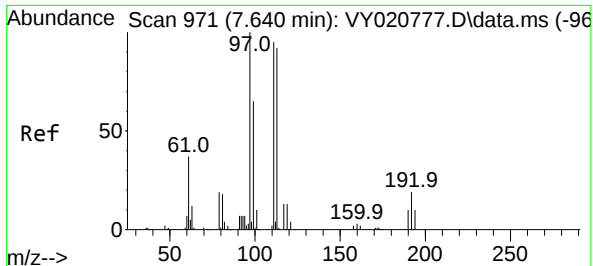
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 15.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 54.061 ug/l

RT: 7.658 min Scan# 91

Delta R.T. 0.018 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

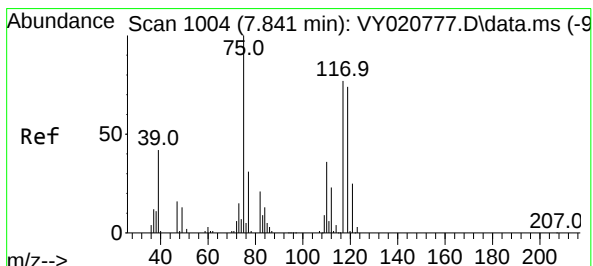
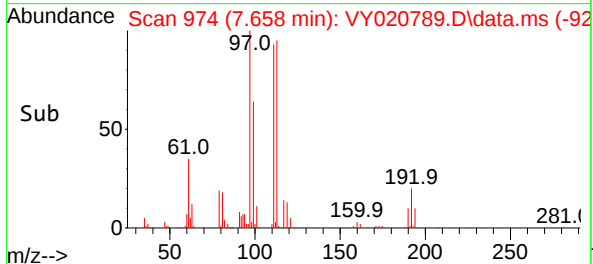
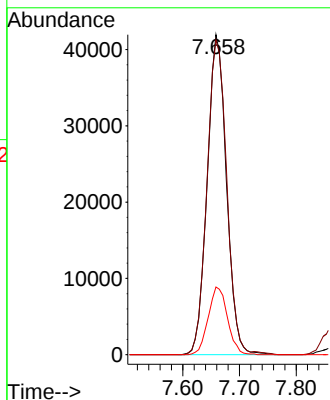
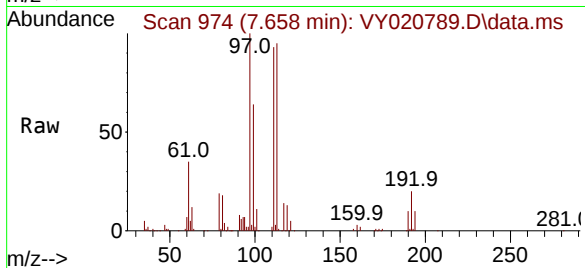
Tgt Ion:113 Resp: 99028

Ion Ratio Lower Upper

113 100

111 101.1 81.7 122.5

192 21.2 16.7 25.1



#36

1,1-Dichloropropene

Concen: 48.949 ug/l

RT: 7.860 min Scan# 1007

Delta R.T. 0.018 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

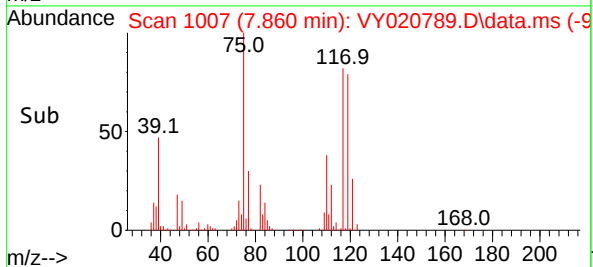
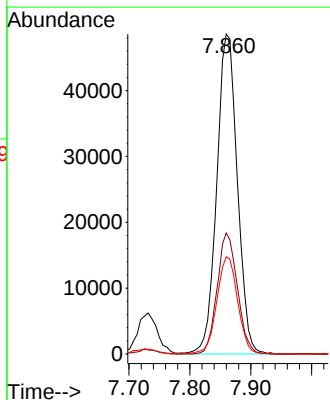
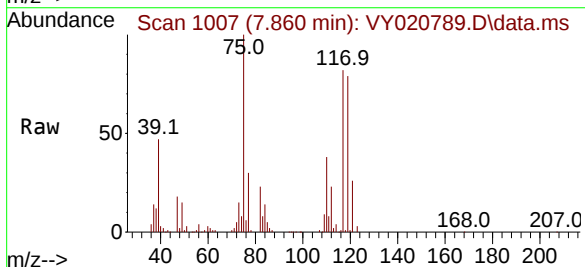
Tgt Ion: 75 Resp: 114365

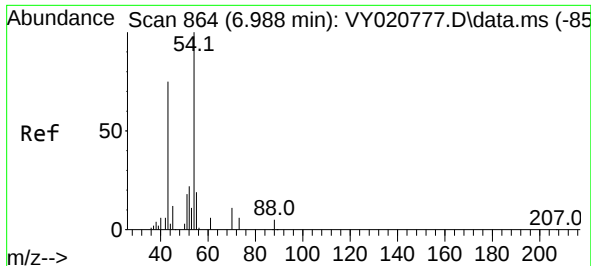
Ion Ratio Lower Upper

75 100

110 37.0 18.5 55.5

77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 53.232 ug/l

RT: 7.012 min Scan# 8

Delta R.T. 0.024 min

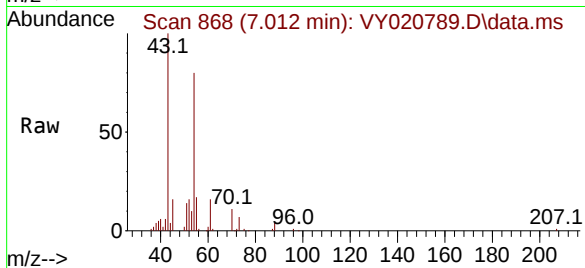
Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :



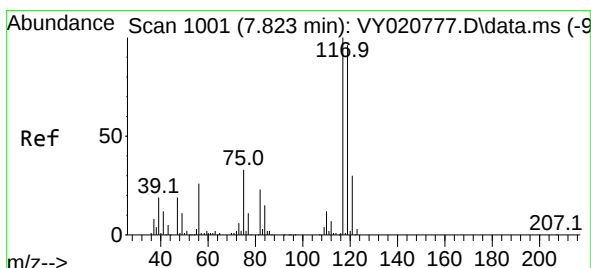
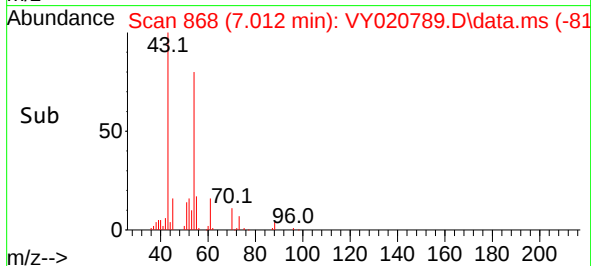
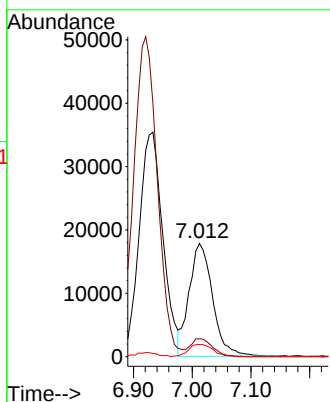
Tgt Ion: 43 Resp: 49494

Ion Ratio Lower Upper

43 100

61 14.7 11.8 17.6

70 11.5 9.8 14.8



#38

Carbon Tetrachloride

Concen: 47.405 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. 0.018 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

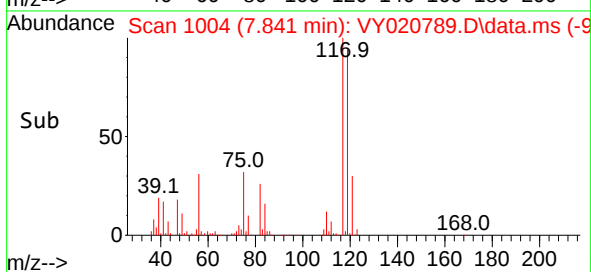
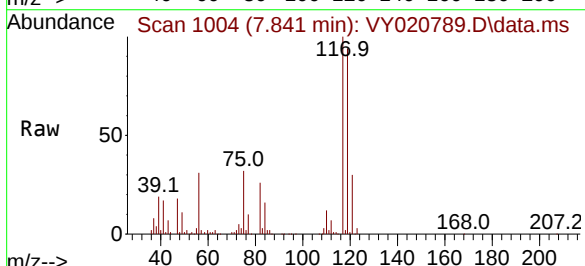
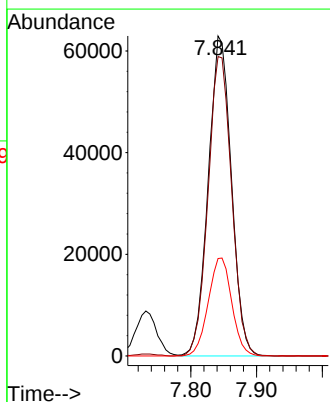
Tgt Ion: 117 Resp: 154176

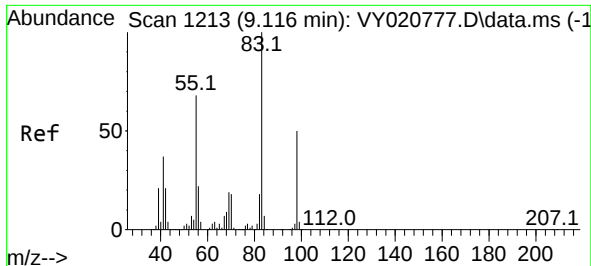
Ion Ratio Lower Upper

117 100

119 93.6 76.5 114.7

121 30.4 24.3 36.5

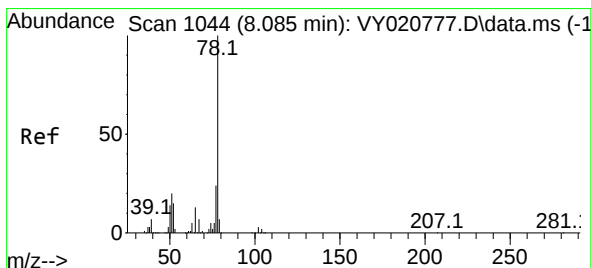
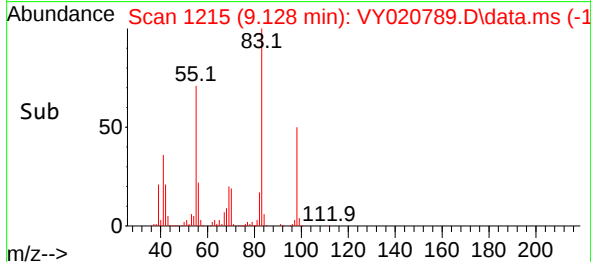
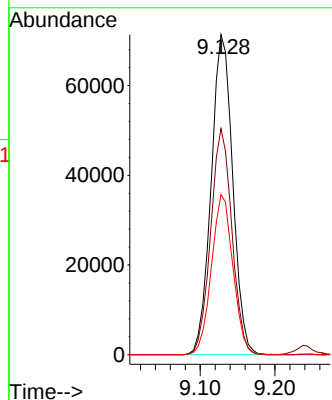
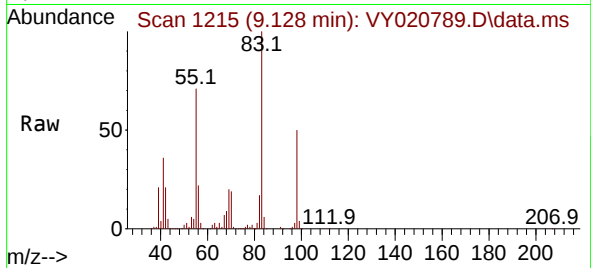




#39
Methylcyclohexane
Concen: 49.822 ug/l
RT: 9.128 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

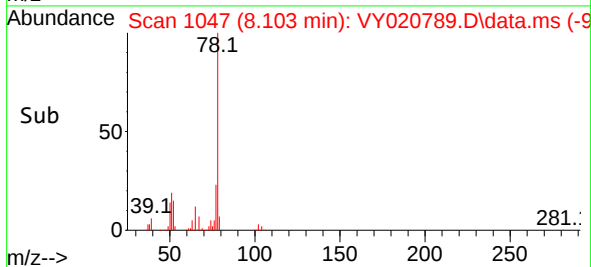
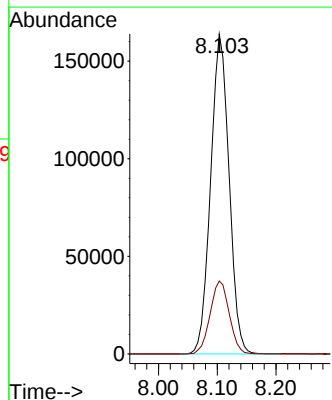
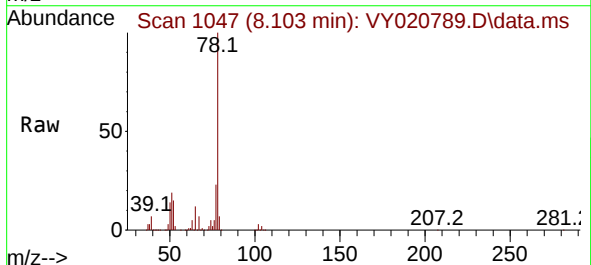
Instrument :
MSVOA_Y
ClientSampleId :

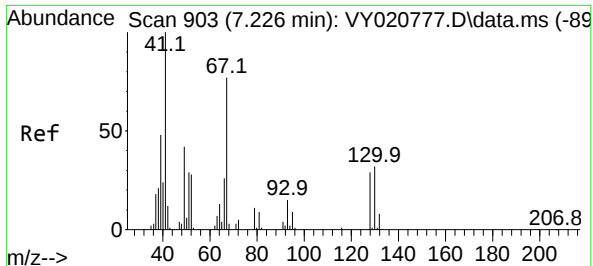
Tgt Ion: 83 Resp: 142843
Ion Ratio Lower Upper
83 100
55 70.7 54.8 82.2
98 50.0 40.0 60.0



#40
Benzene
Concen: 49.818 ug/l
RT: 8.103 min Scan# 1047
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 78 Resp: 357231
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.2



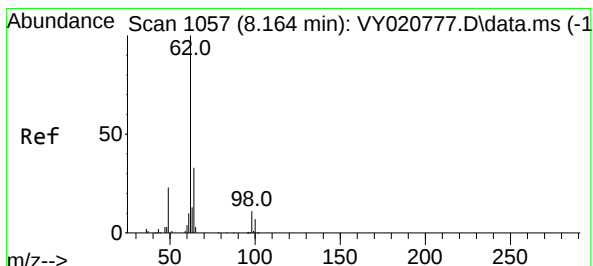
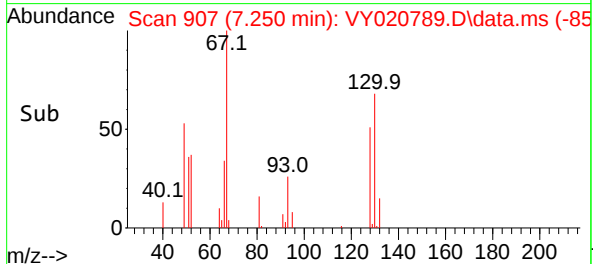
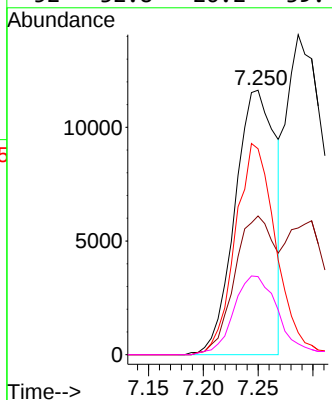
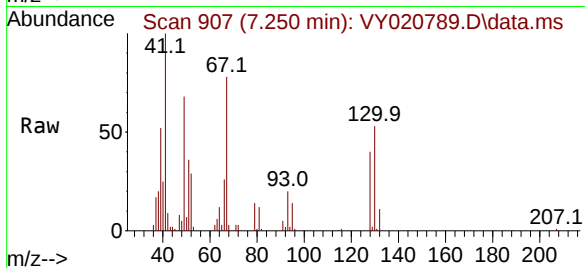


#41
Methacrylonitrile
Concen: 56.309 ug/l
RT: 7.250 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 29983

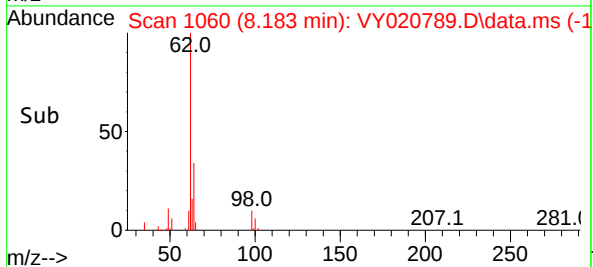
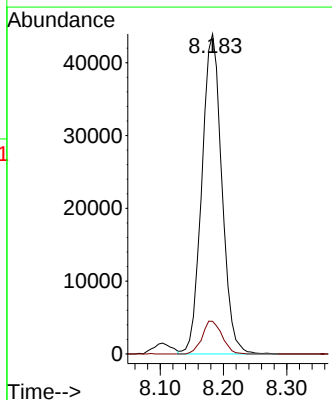
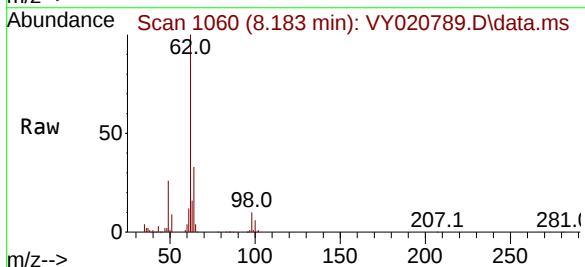
Ion	Ratio	Lower	Upper
41	100		
39	52.3	42.4	63.6
67	79.5	67.8	101.8
52	32.8	26.2	39.4

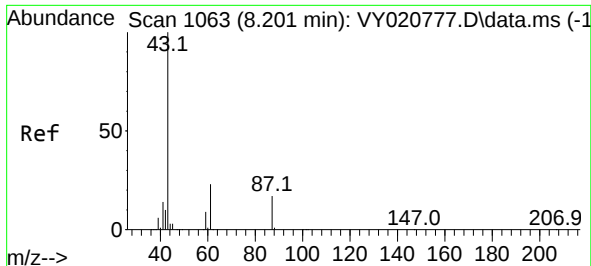


#42
1,2-Dichloroethane
Concen: 49.416 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 62 Resp: 96770

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.6





#43

Isopropyl Acetate

Concen: 53.092 ug/l

RT: 8.219 min Scan# 1066

Delta R.T. 0.018 min

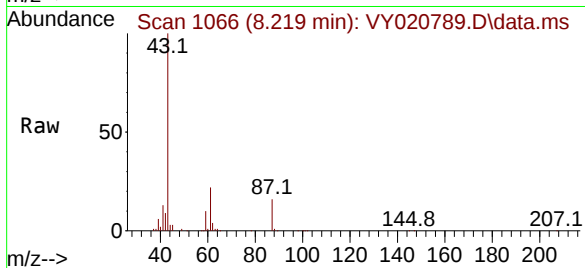
Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :



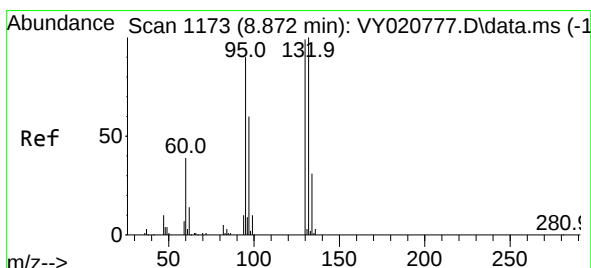
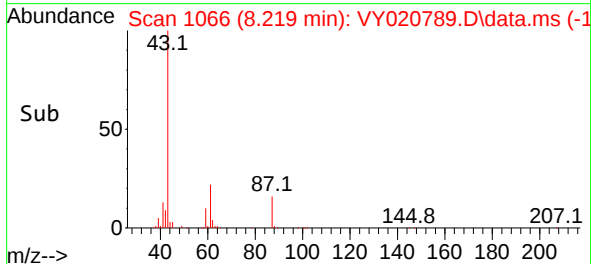
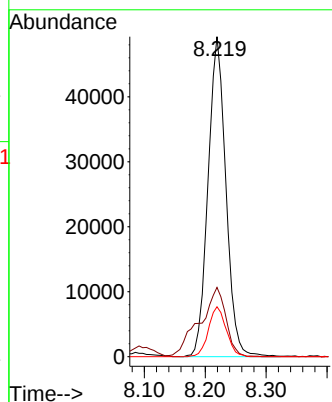
Tgt Ion: 43 Resp: 100404

Ion Ratio Lower Upper

43 100

61 31.8 26.5 39.7

87 15.5 13.4 20.0



#44

Trichloroethene

Concen: 48.114 ug/l

RT: 8.884 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VY020789.D

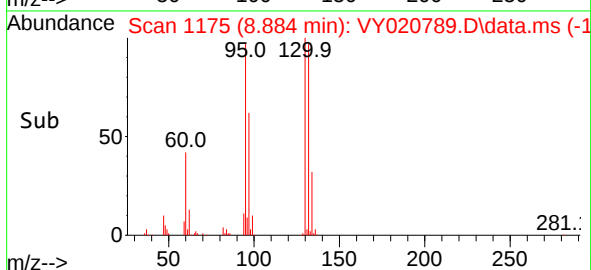
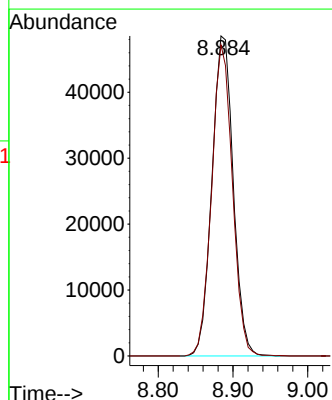
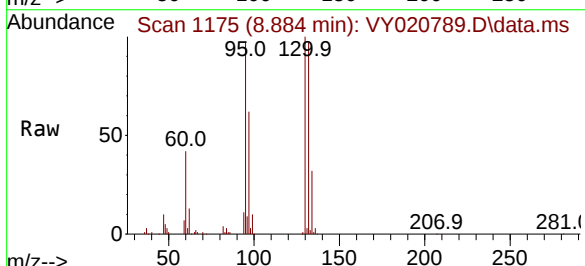
Acq: 07 Jan 2025 09:41

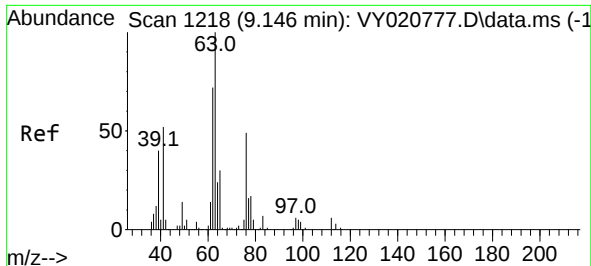
Tgt Ion:130 Resp: 96178

Ion Ratio Lower Upper

130 100

95 97.2 0.0 181.0





#45

1,2-Dichloropropane

Concen: 50.808 ug/l

RT: 9.164 min Scan# 1221

Delta R.T. 0.018 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

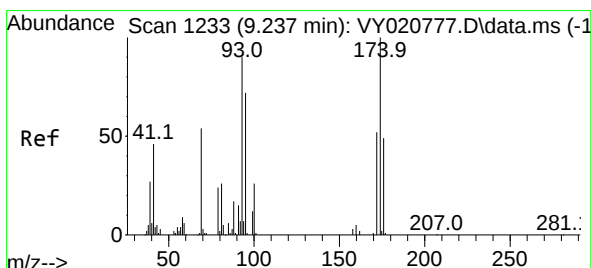
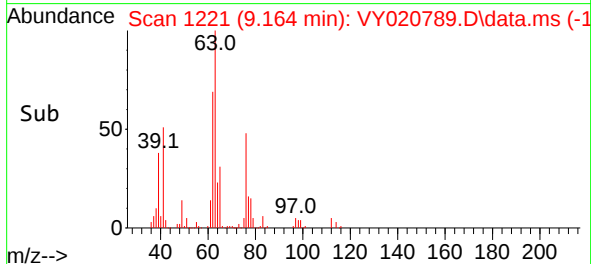
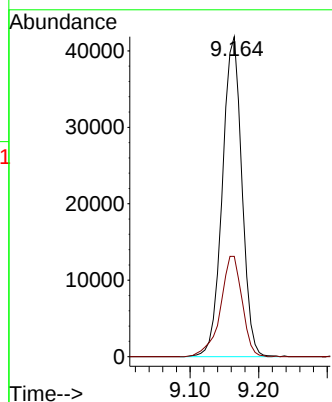
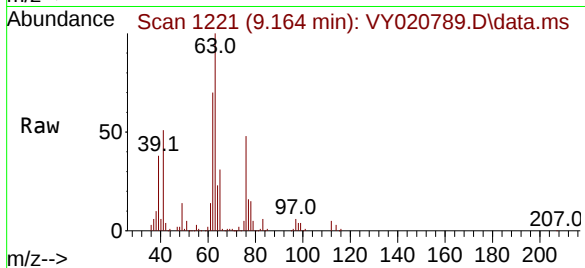
ClientSampleId :

Tgt Ion: 63 Resp: 82595

Ion Ratio Lower Upper

63 100

65 31.3 24.2 36.4



#46

Dibromomethane

Concen: 50.771 ug/l

RT: 9.250 min Scan# 1235

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

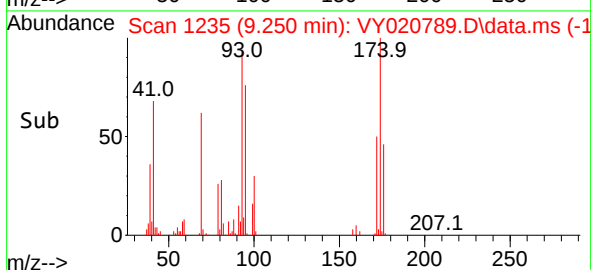
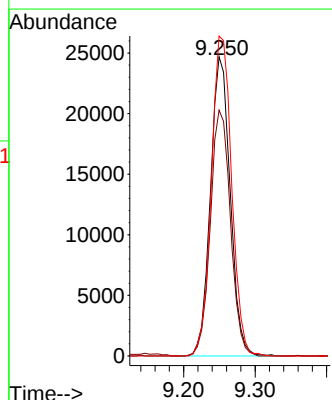
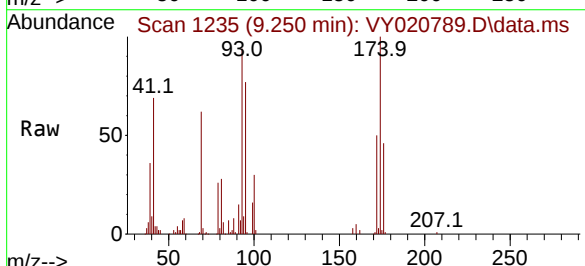
Tgt Ion: 93 Resp: 47394

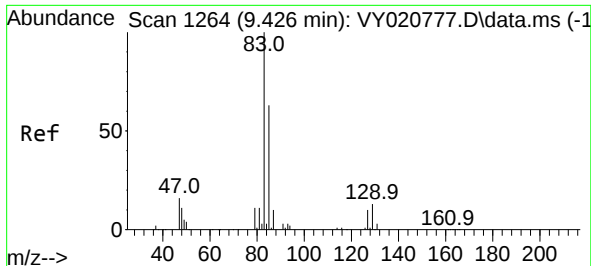
Ion Ratio Lower Upper

93 100

95 83.6 68.2 102.4

174 109.9 89.0 133.6

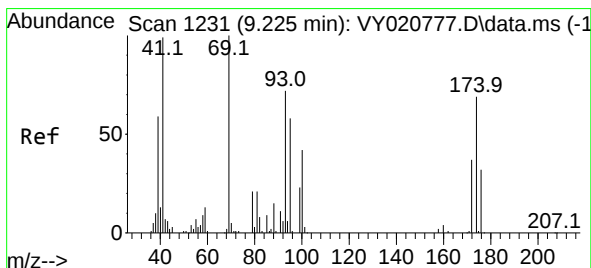
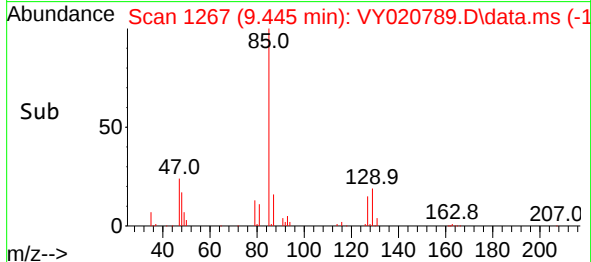
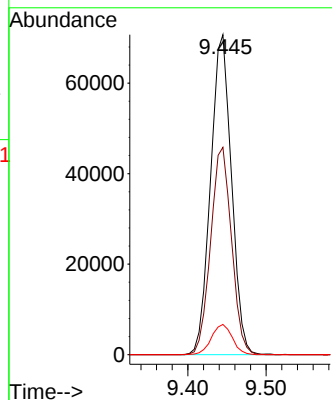
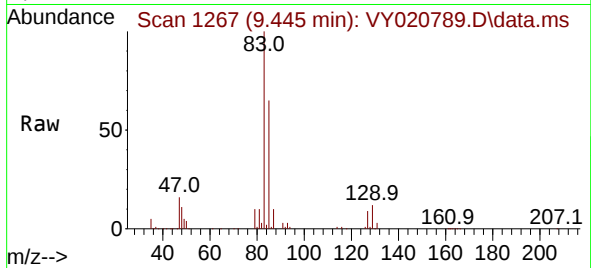




#47
Bromodichloromethane
Concen: 48.945 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

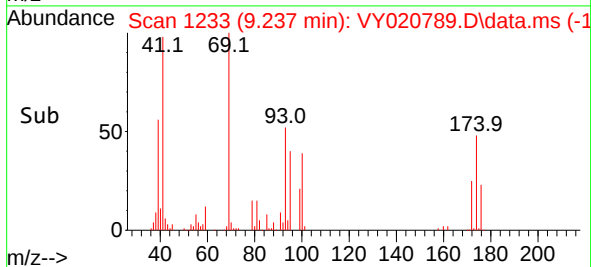
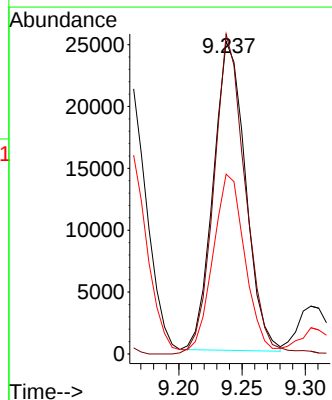
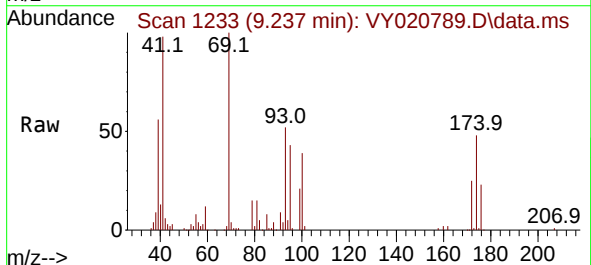
Instrument :
MSVOA_Y
ClientSampleId :

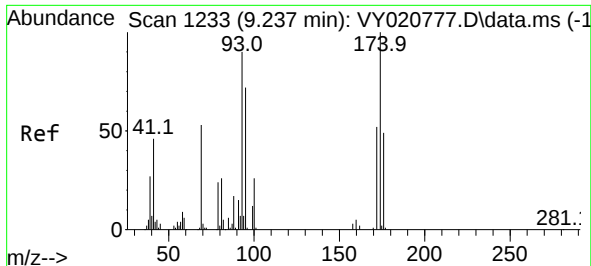
Tgt Ion: 83 Resp: 130853
Ion Ratio Lower Upper
83 100
85 64.8 50.7 76.1
127 9.5 7.9 11.9



#48
Methyl methacrylate
Concen: 52.044 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 41 Resp: 44124
Ion Ratio Lower Upper
41 100
69 101.1 78.9 118.3
39 58.2 44.6 67.0





#49

1,4-Dioxane

Concen: 1015.211 ug/l

RT: 9.262 min Scan# 11

Delta R.T. 0.024 min

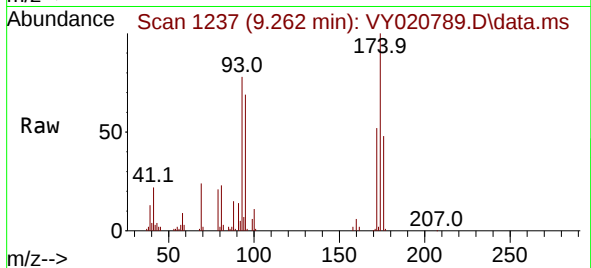
Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :



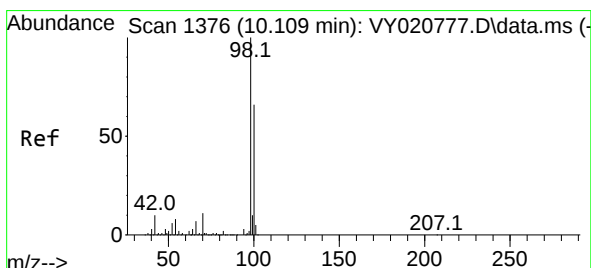
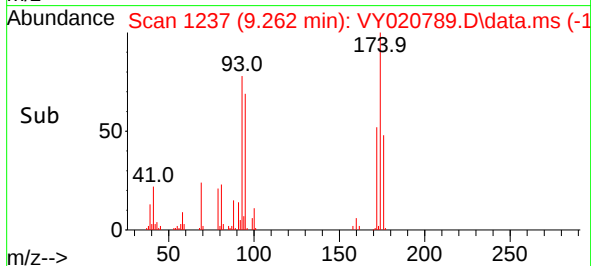
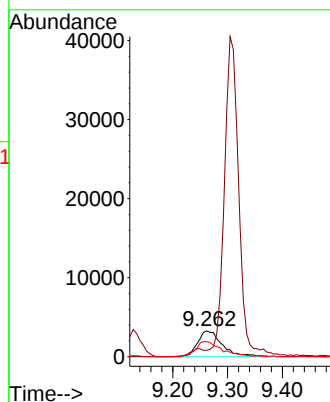
Tgt Ion: 88 Resp: 10062

Ion Ratio Lower Upper

88 100

43 0.0 24.4 36.6#

58 62.9 51.0 76.6



#50

Toluene-d8

Concen: 57.644 ug/l

RT: 10.128 min Scan# 1379

Delta R.T. 0.018 min

Lab File: VY020789.D

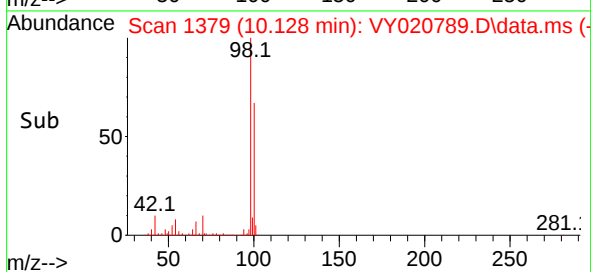
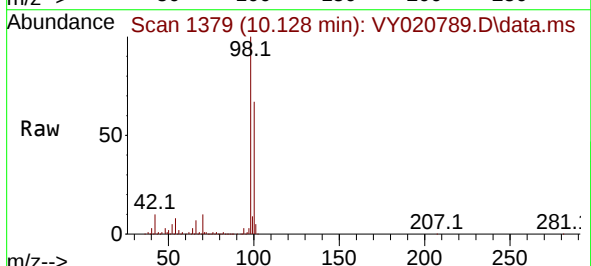
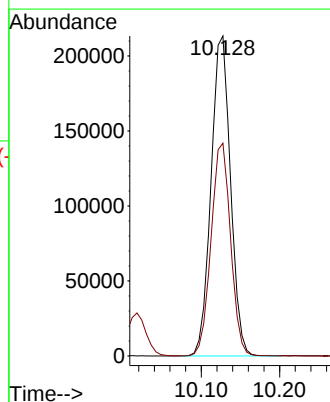
Acq: 07 Jan 2025 09:41

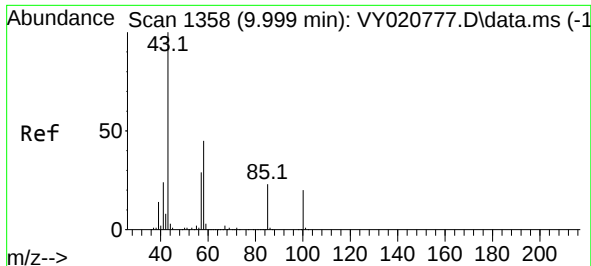
Tgt Ion: 98 Resp: 368088

Ion Ratio Lower Upper

98 100

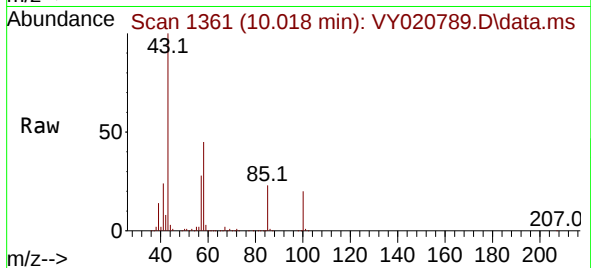
100 66.7 52.5 78.7



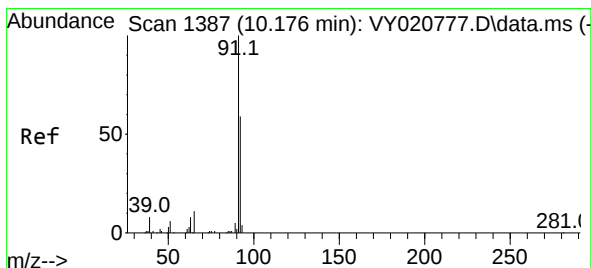
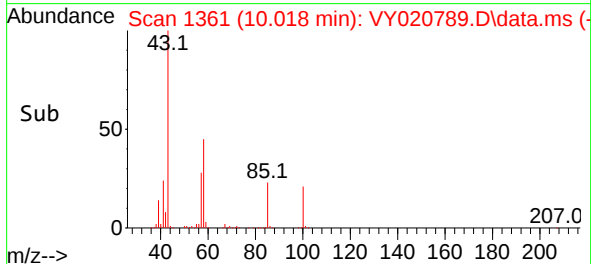
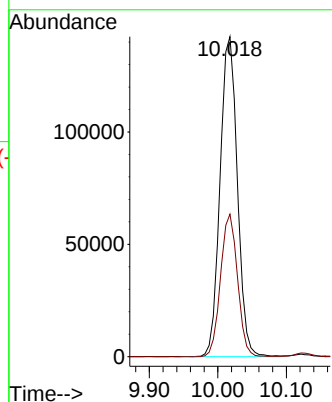


#51
4-Methyl-2-Pentanone
Concen: 263.620 ug/l
RT: 10.018 min Scan# 1361
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :

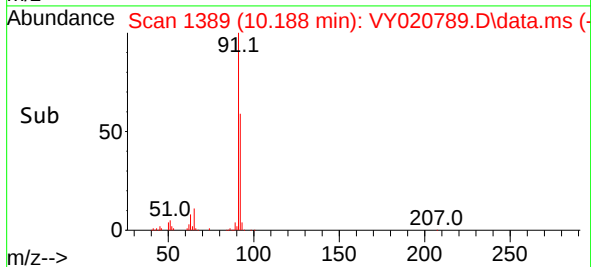
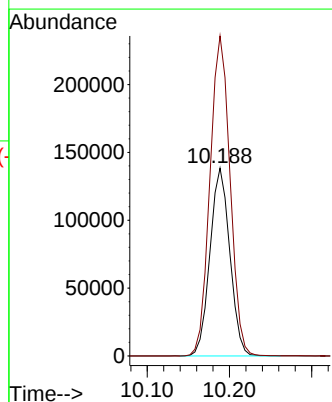
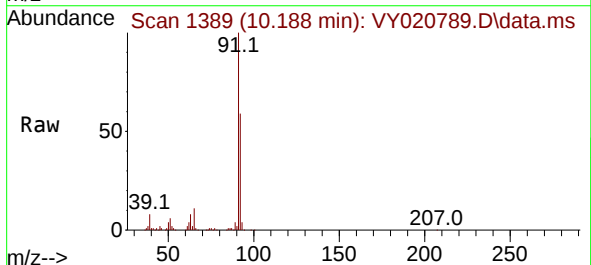


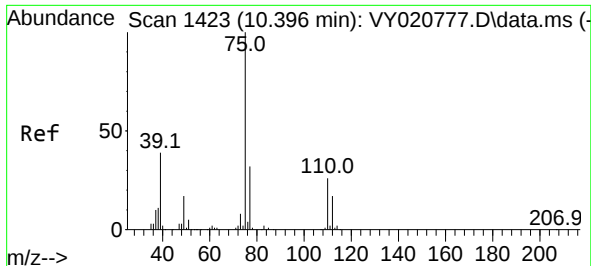
Tgt Ion: 43 Resp: 249063
Ion Ratio Lower Upper
43 100
58 43.7 34.8 52.2



#52
Toluene
Concen: 48.839 ug/l
RT: 10.188 min Scan# 1389
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 92 Resp: 231912
Ion Ratio Lower Upper
92 100
91 172.8 136.6 204.8

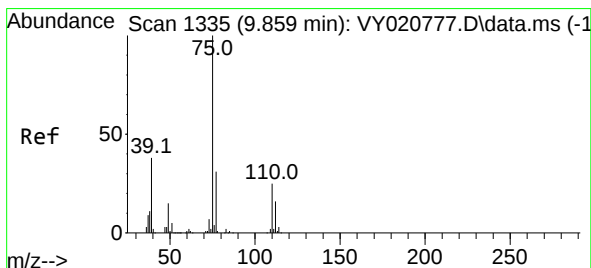
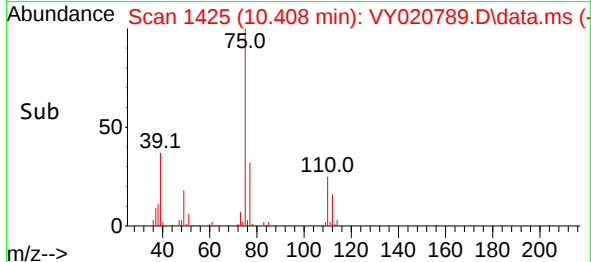
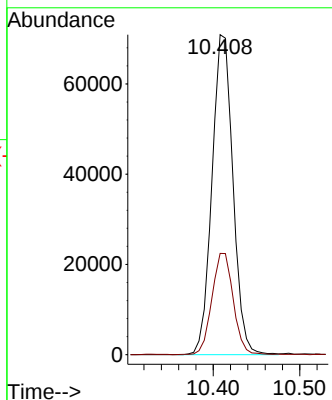
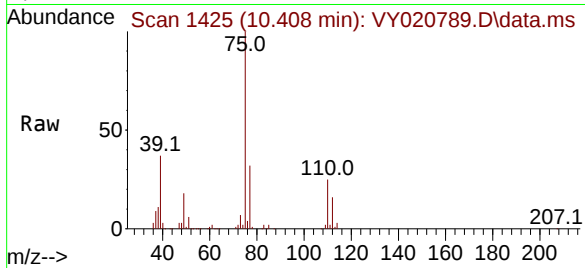




#53
t-1,3-Dichloropropene
Concen: 50.193 ug/l
RT: 10.408 min Scan# 1423
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

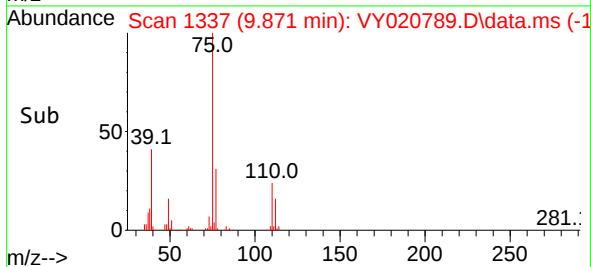
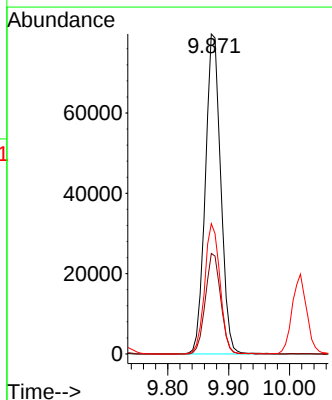
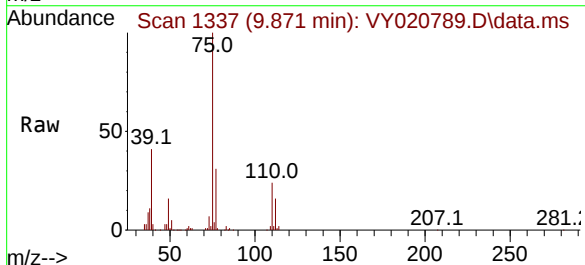
Instrument :
MSVOA_Y
ClientSampleId :

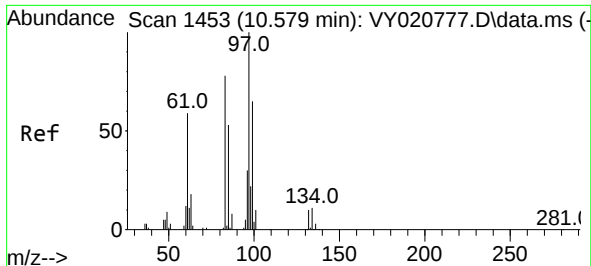
Tgt Ion: 75 Resp: 119350
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 50.875 ug/l
RT: 9.871 min Scan# 1337
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

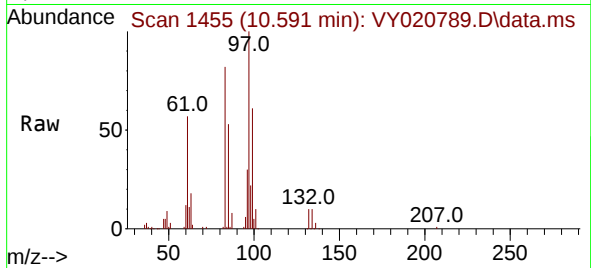
Tgt Ion: 75 Resp: 140493
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7
39 40.7 30.7 46.1



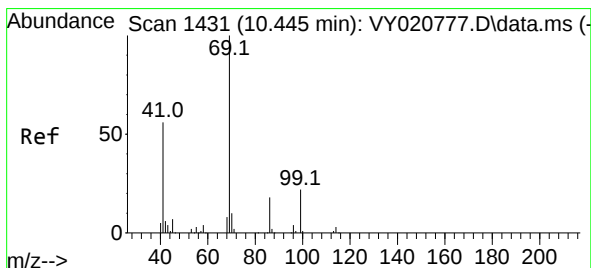
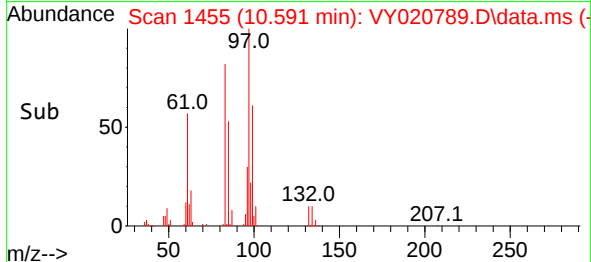
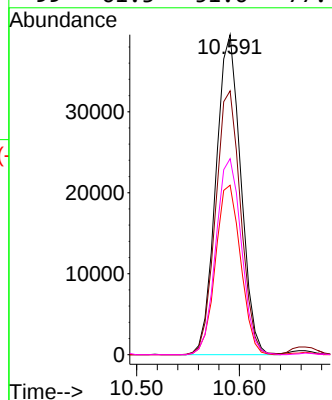


#55
1,1,2-Trichloroethane
Concen: 49.829 ug/l
RT: 10.591 min Scan# 1455
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Instrument :
MSVOA_Y
ClientSampleId :

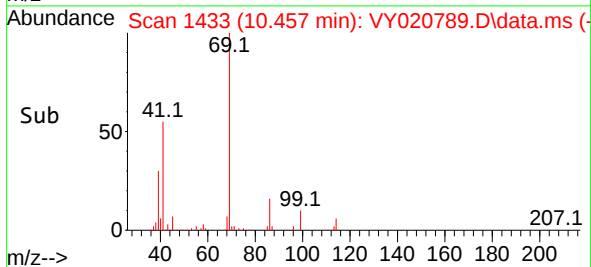
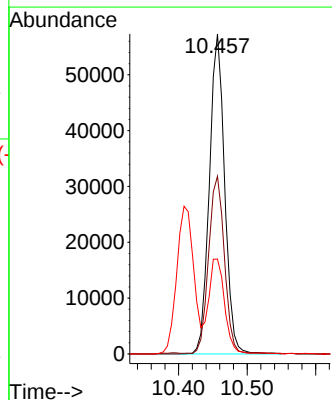
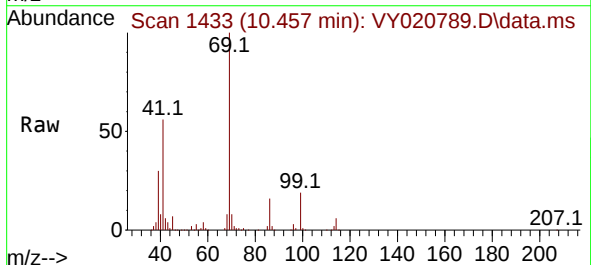


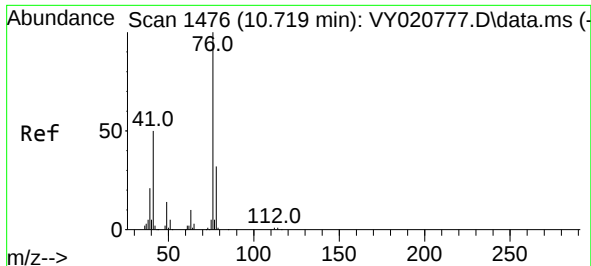
Tgt Ion: 97	Resp: 66453
Ion Ratio	Lower Upper
97 100	
83 82.5	62.8 94.2
85 53.0	42.4 63.6
99 61.3	51.6 77.4



#56
Ethyl methacrylate
Concen: 52.829 ug/l
RT: 10.457 min Scan# 1433
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 69	Resp: 88976
Ion Ratio	Lower Upper
69 100	
41 57.2	46.6 69.8
39 30.9	25.7 38.5





#57

1,3-Dichloropropane

Concen: 50.159 ug/l

RT: 10.737 min Scan# 1476

Delta R.T. 0.018 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

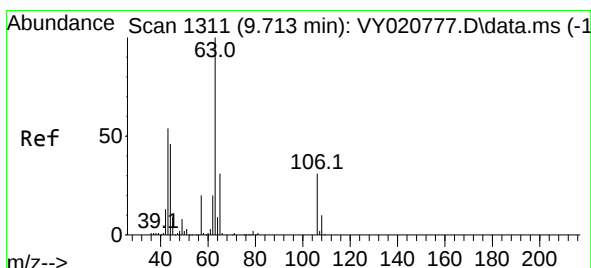
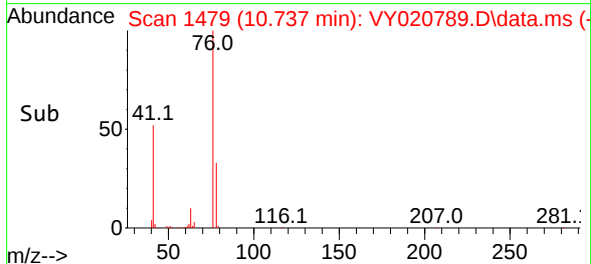
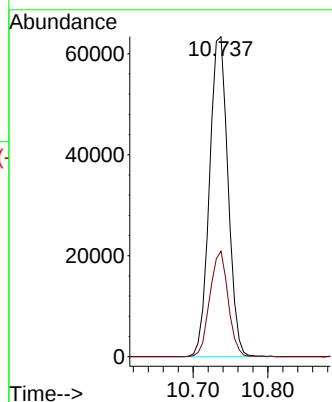
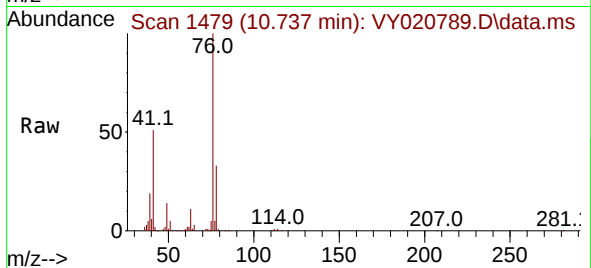
ClientSampleId :

Tgt Ion: 76 Resp: 109038

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 284.203 ug/l

RT: 9.731 min Scan# 1314

Delta R.T. 0.018 min

Lab File: VY020789.D

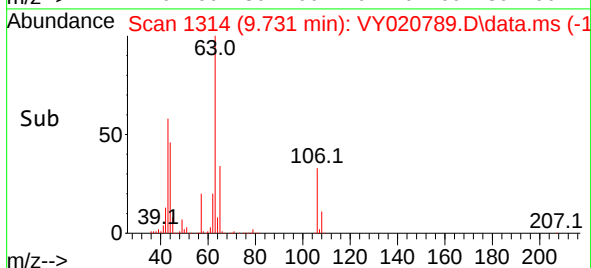
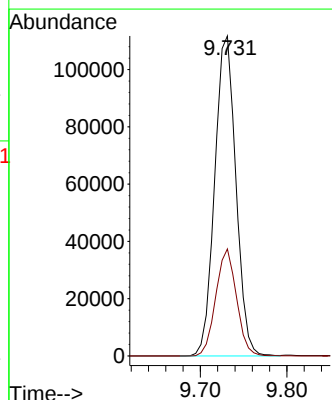
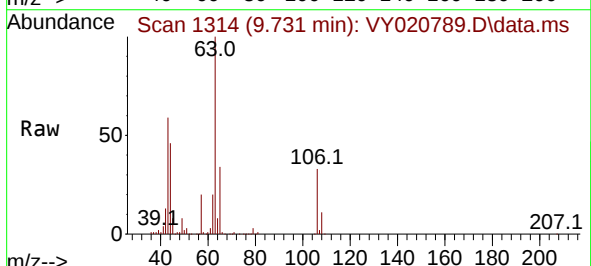
Acq: 07 Jan 2025 09:41

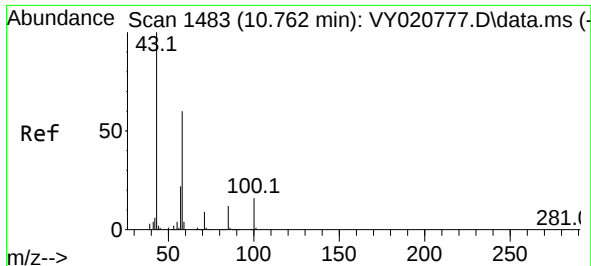
Tgt Ion: 63 Resp: 189892

Ion Ratio Lower Upper

63 100

106 32.7 25.9 38.9

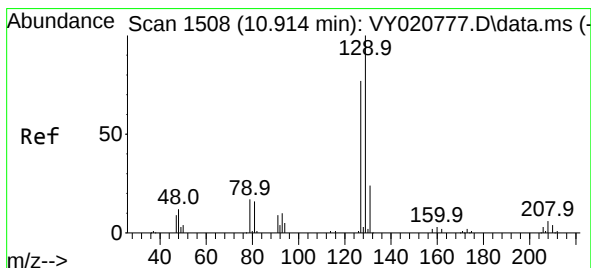
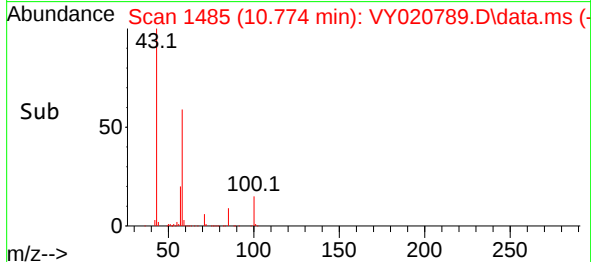
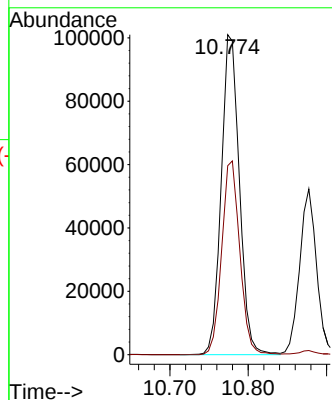
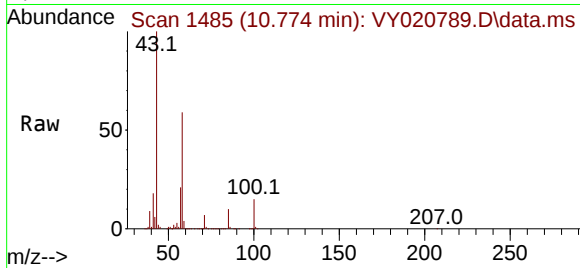




#59
2-Hexanone
Concen: 268.789 ug/l
RT: 10.774 min Scan# 1485
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

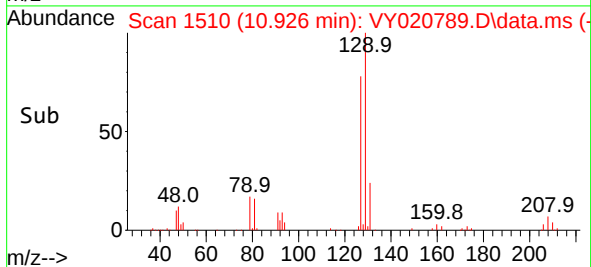
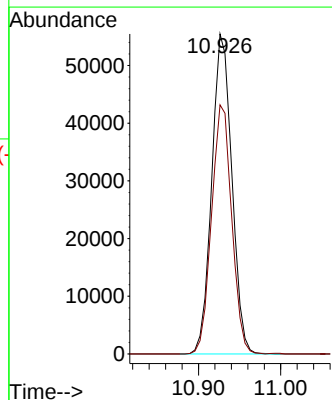
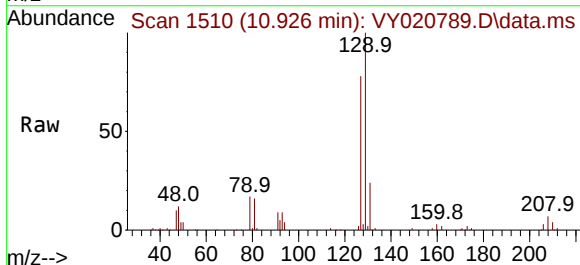
Instrument :
MSVOA_Y
ClientSampleId :

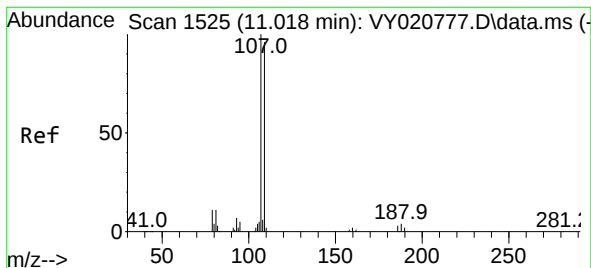
Tgt Ion: 43 Resp: 162919
Ion Ratio Lower Upper
43 100
58 60.4 30.6 92.0



#60
Dibromochloromethane
Concen: 48.683 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion:129 Resp: 94162
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9

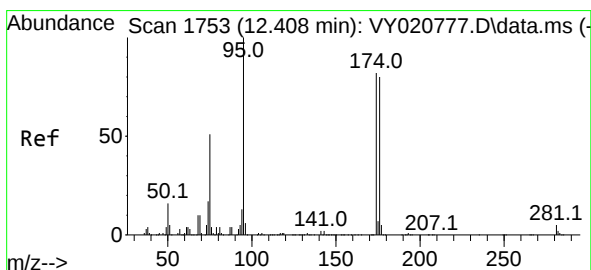
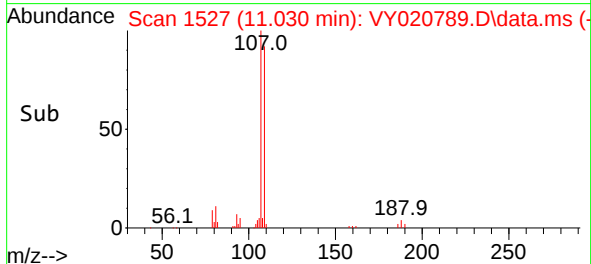
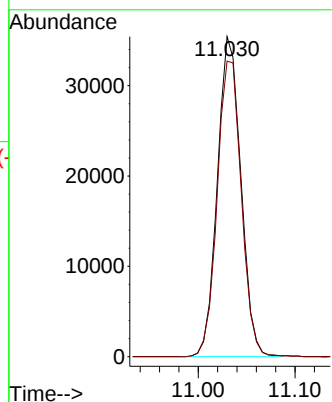
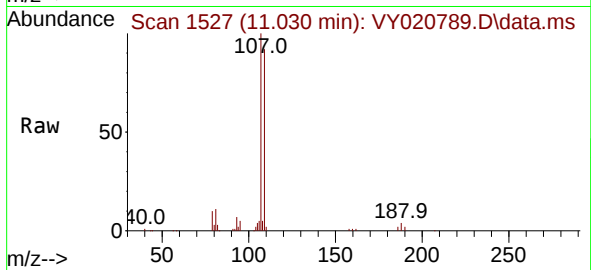




#61
1,2-Dibromoethane
Concen: 49.860 ug/l
RT: 11.030 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

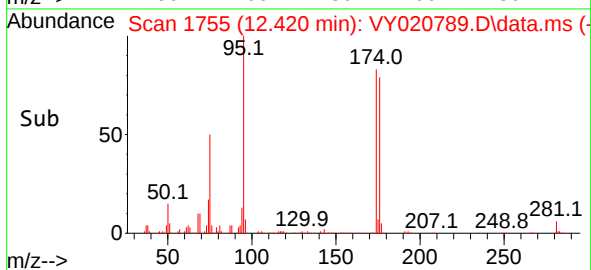
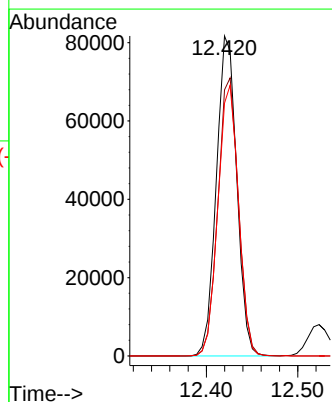
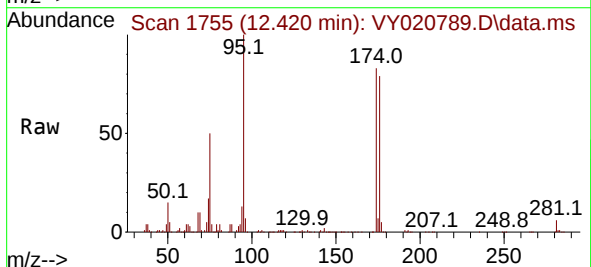
Instrument :
MSVOA_Y
ClientSampleId :

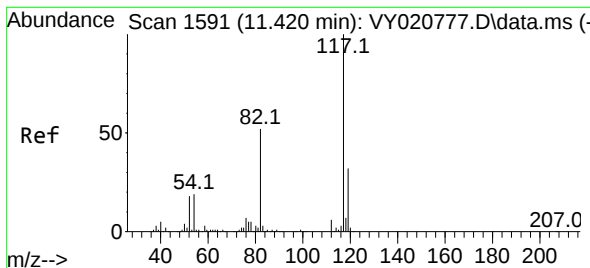
Tgt Ion:107 Resp: 59696
Ion Ratio Lower Upper
107 100
109 95.1 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 53.681 ug/l
RT: 12.420 min Scan# 1755
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 95 Resp: 126584
Ion Ratio Lower Upper
95 100
174 87.6 0.0 178.0
176 85.7 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.432 min Scan# 11

Delta R.T. 0.012 min

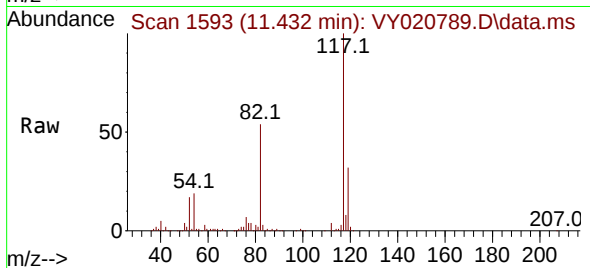
Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :



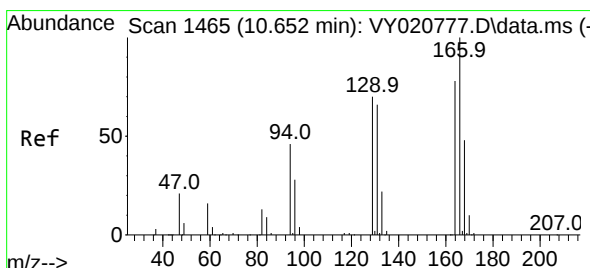
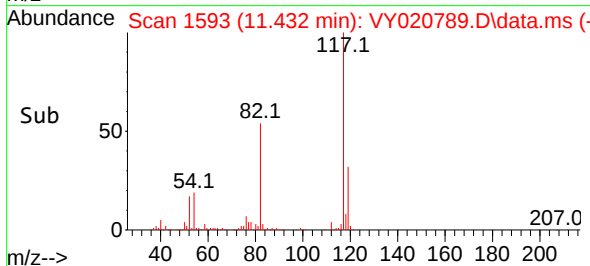
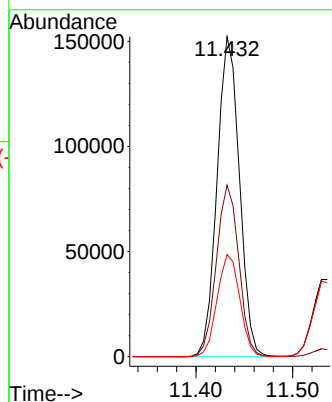
Tgt Ion:117 Resp: 244294

Ion Ratio Lower Upper

117 100

82 53.6 41.8 62.6

119 32.0 25.8 38.8



#64

Tetrachloroethene

Concen: 46.971 ug/l

RT: 10.664 min Scan# 1467

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Tgt Ion:164 Resp: 84364

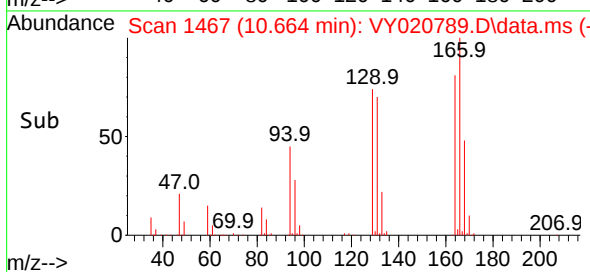
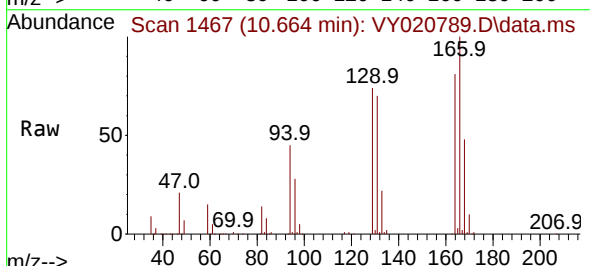
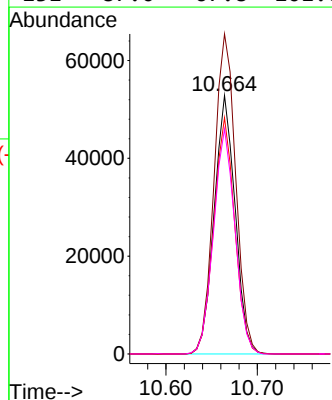
Ion Ratio Lower Upper

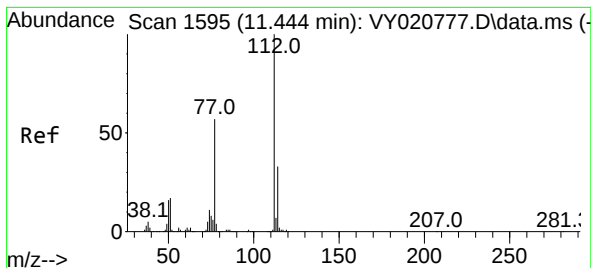
164 100

166 123.8 102.0 153.0

129 91.4 71.4 107.2

131 87.0 67.8 101.6





#65

Chlorobenzene

Concen: 48.443 ug/l

RT: 11.457 min Scan# 1597

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

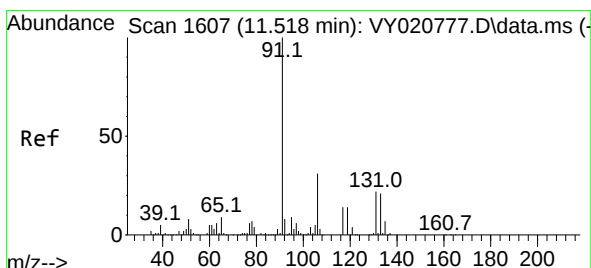
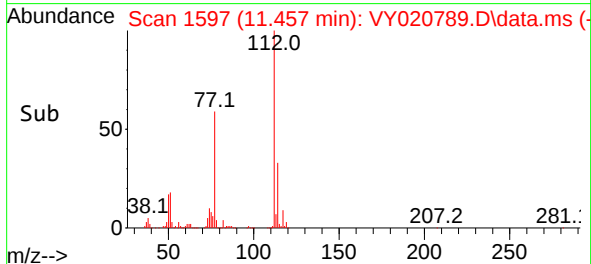
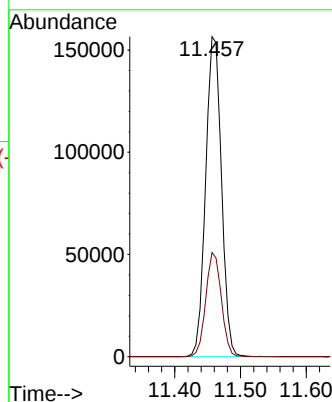
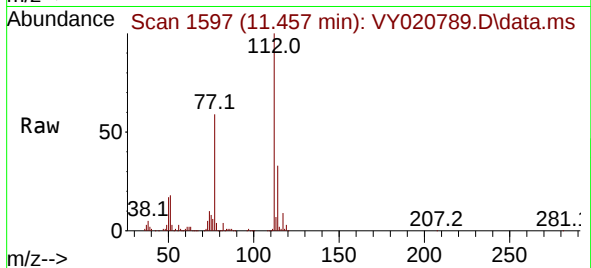
ClientSampleId :

Tgt Ion:112 Resp: 261654

Ion Ratio Lower Upper

112 100

114 32.5 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 48.068 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

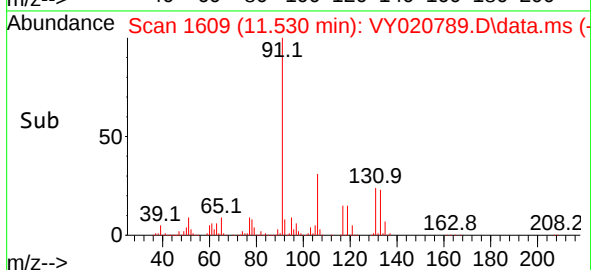
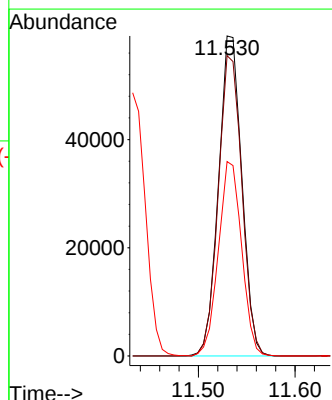
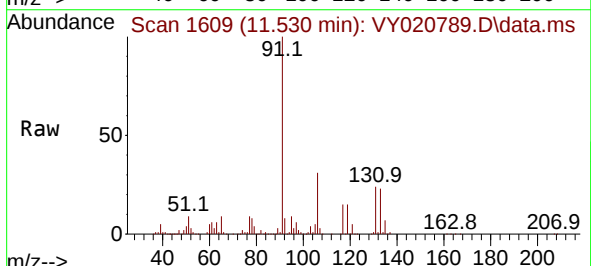
Tgt Ion:131 Resp: 98838

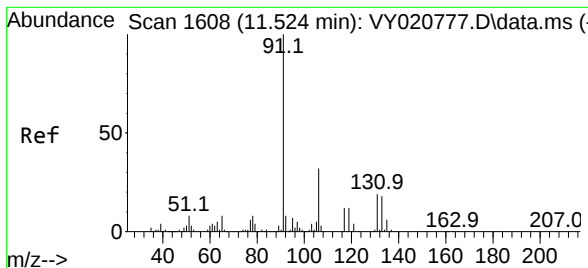
Ion Ratio Lower Upper

131 100

133 95.3 46.9 140.8

119 60.7 30.2 90.6





#67

Ethyl Benzene

Concen: 48.810 ug/l

RT: 11.536 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

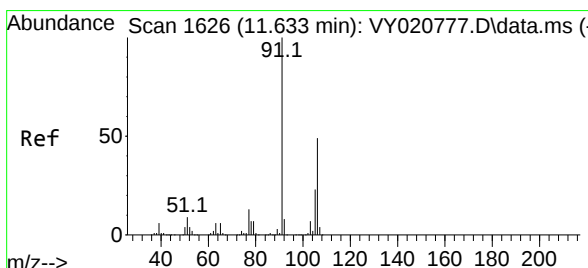
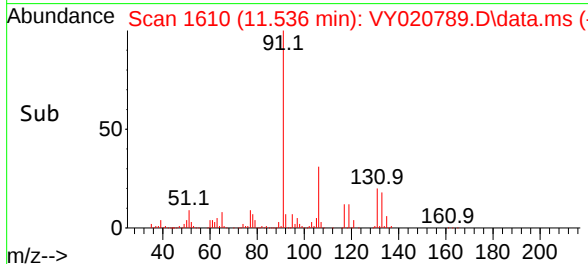
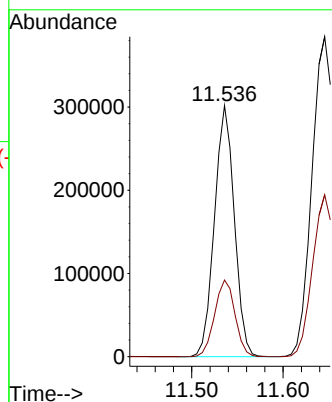
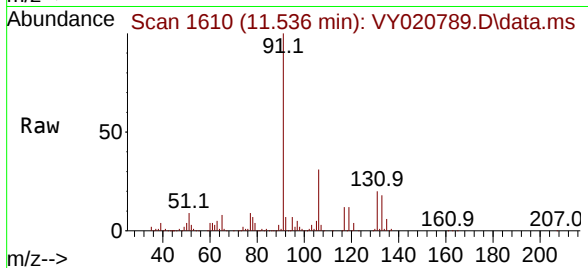
ClientSampleId :

Tgt Ion: 91 Resp: 456444

Ion Ratio Lower Upper

91 100

106 30.5 25.5 38.3



#68

m/p-Xylenes

Concen: 95.983 ug/l

RT: 11.646 min Scan# 1628

Delta R.T. 0.012 min

Lab File: VY020789.D

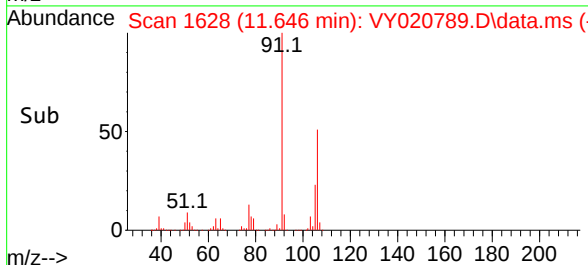
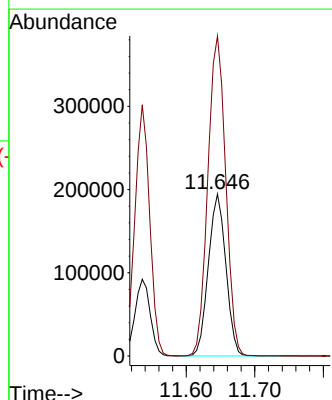
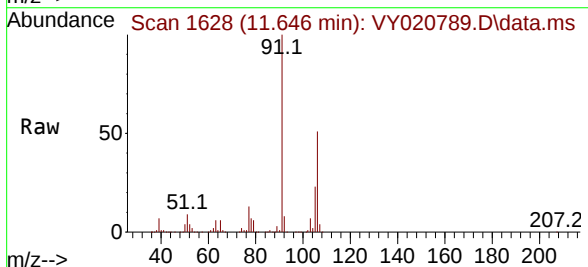
Acq: 07 Jan 2025 09:41

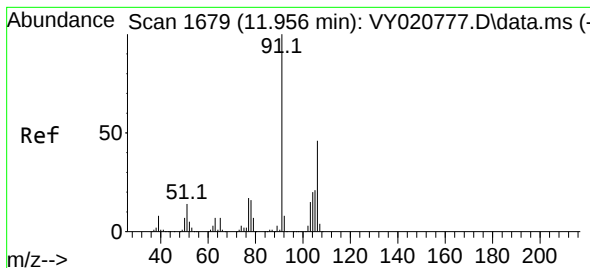
Tgt Ion:106 Resp: 345580

Ion Ratio Lower Upper

106 100

91 201.4 162.6 243.8





#69

o-Xylene

Concen: 48.261 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

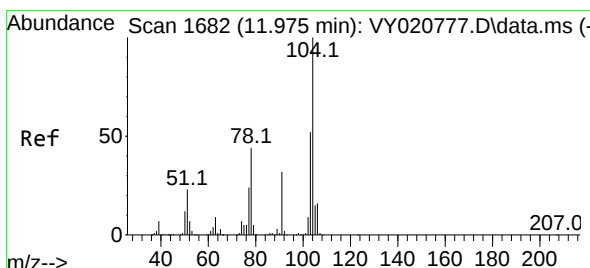
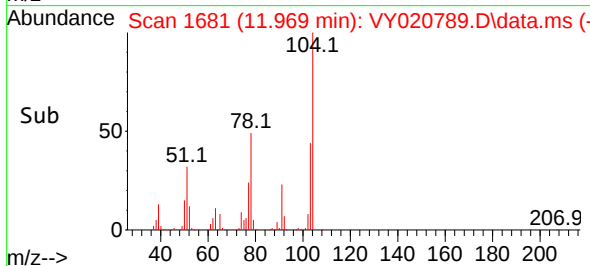
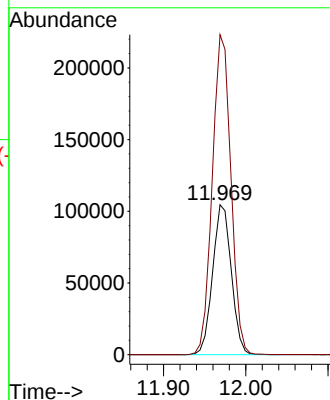
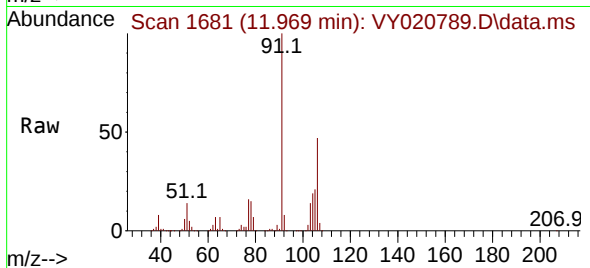
ClientSampleId :

Tgt Ion:106 Resp: 164752

Ion Ratio Lower Upper

106 100

91 213.0 108.2 324.6



#70

Styrene

Concen: 48.506 ug/l

RT: 11.987 min Scan# 1684

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

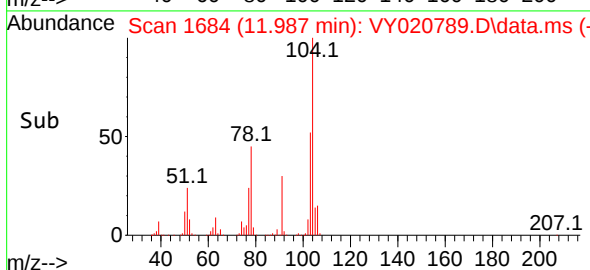
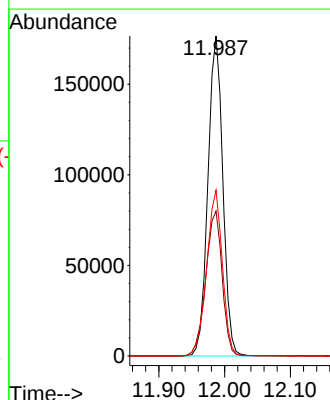
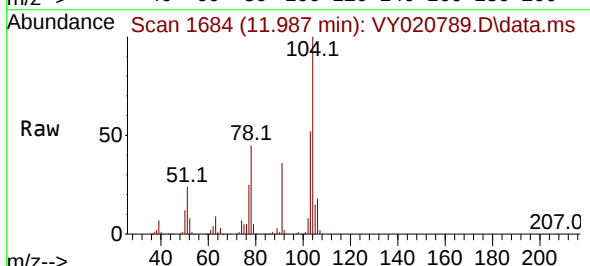
Tgt Ion:104 Resp: 278739

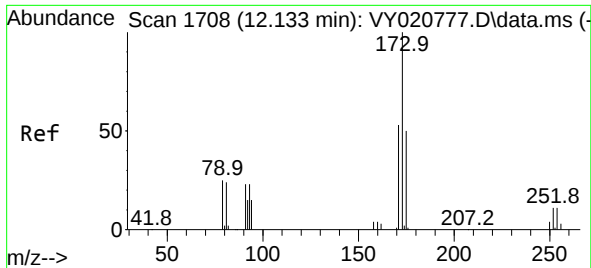
Ion Ratio Lower Upper

104 100

78 49.8 39.4 59.2

103 54.7 44.0 66.0

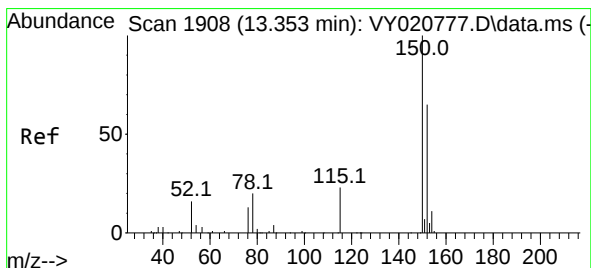
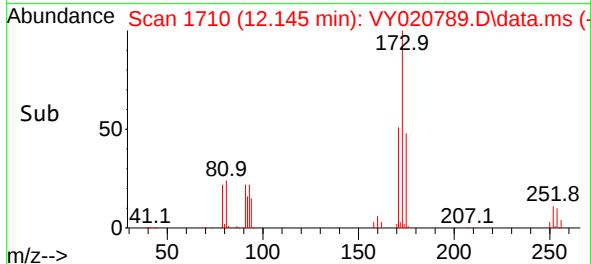
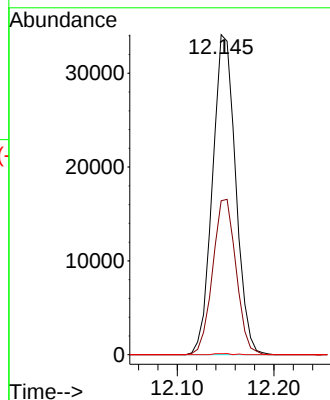
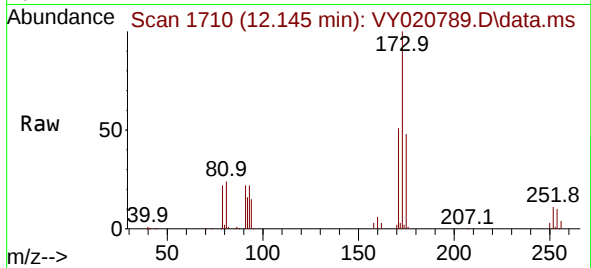




#71
Bromoform
Concen: 48.556 ug/l
RT: 12.145 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

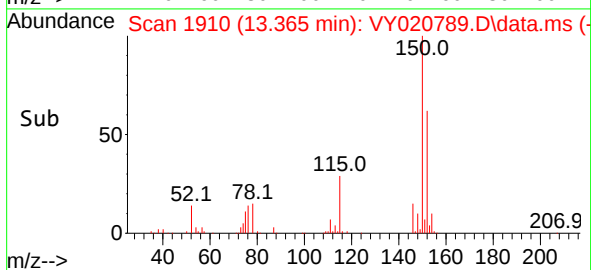
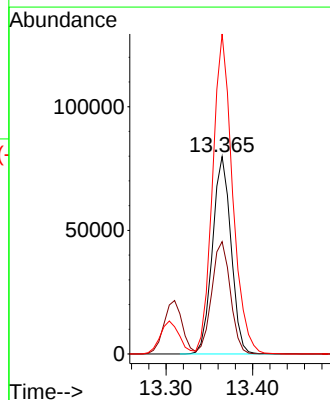
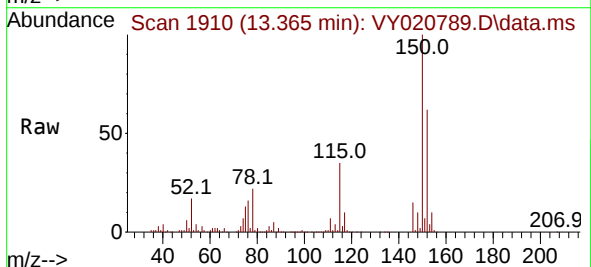
Instrument :
MSVOA_Y
ClientSampleId :

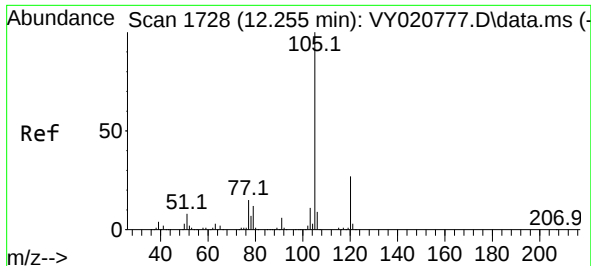
Tgt Ion:173 Resp: 56758
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion:152 Resp: 118958
Ion Ratio Lower Upper
152 100
115 57.2 29.0 87.0
150 173.8 0.0 347.4

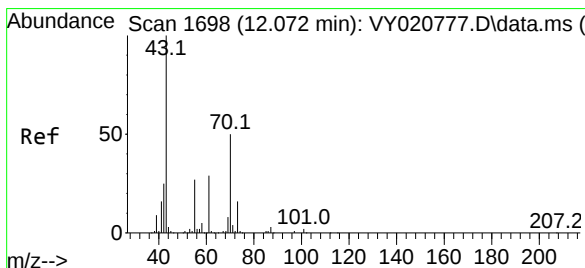
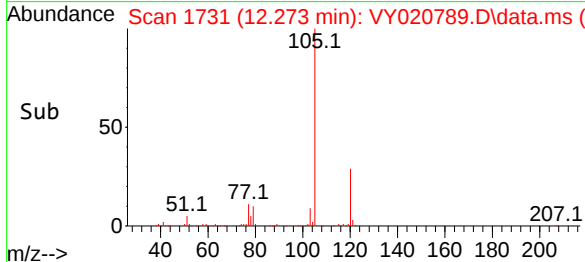
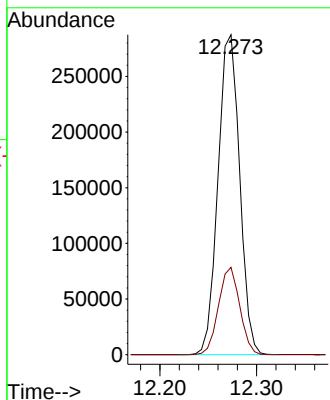
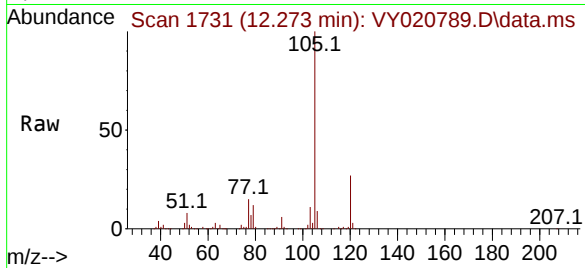




#73
Isopropylbenzene
Concen: 47.322 ug/l
RT: 12.273 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

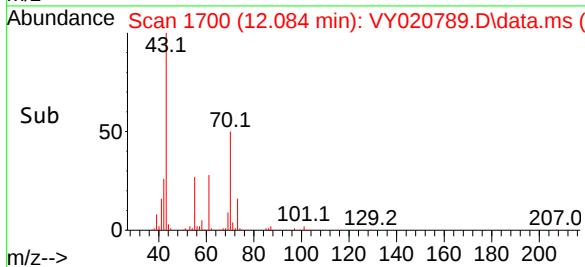
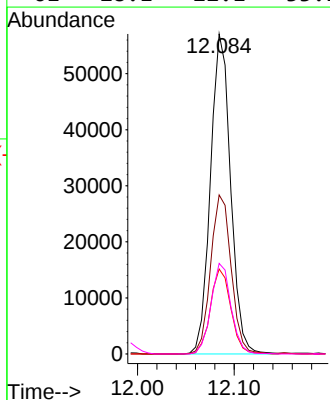
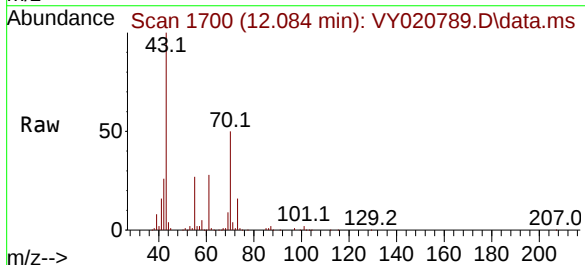
Instrument :
MSVOA_Y
ClientSampleId :

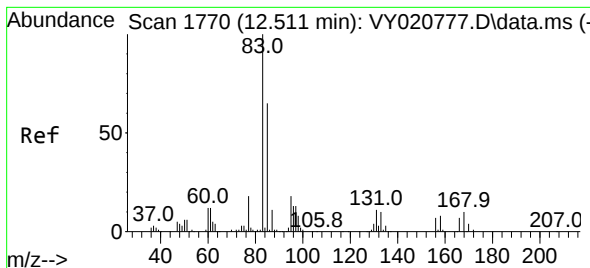
Tgt Ion:105 Resp: 446584
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 53.492 ug/l
RT: 12.084 min Scan# 1700
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 43 Resp: 82574
Ion Ratio Lower Upper
43 100
70 50.8 40.2 60.4
55 26.9 21.2 31.8
61 28.1 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.328 ug/l

RT: 12.523 min Scan# 1772

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

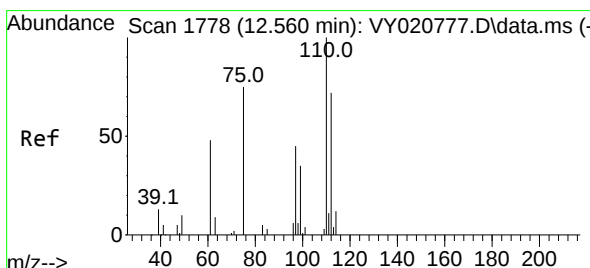
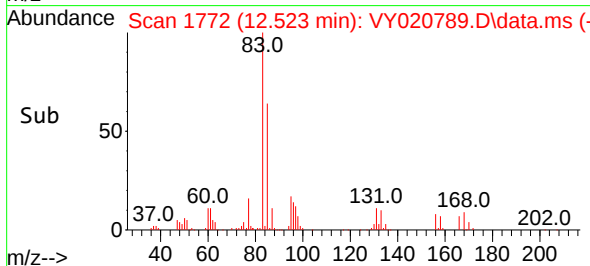
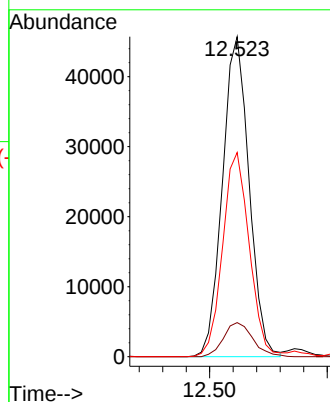
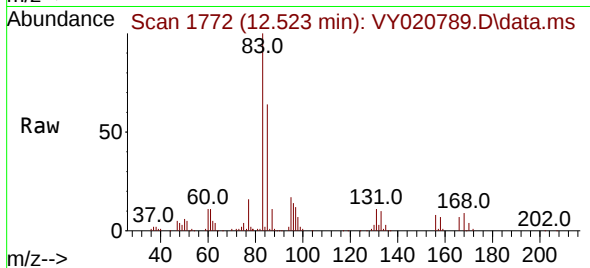
Tgt Ion: 83 Resp: 71986

Ion Ratio Lower Upper

83 100

131 11.7 6.0 18.0

85 63.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 90.540 ug/l

RT: 12.572 min Scan# 1780

Delta R.T. 0.012 min

Lab File: VY020789.D

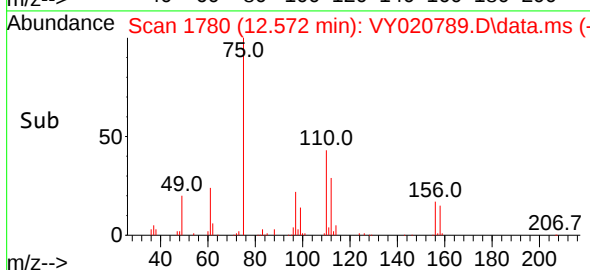
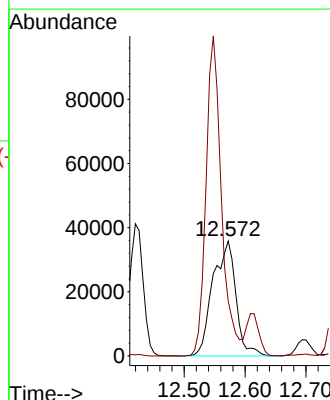
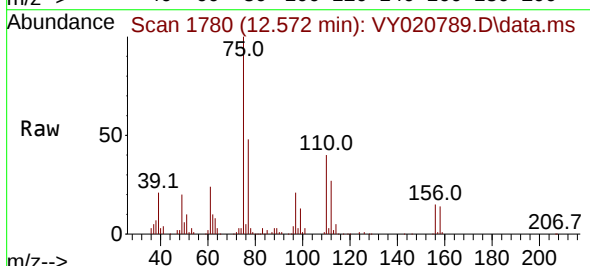
Acq: 07 Jan 2025 09:41

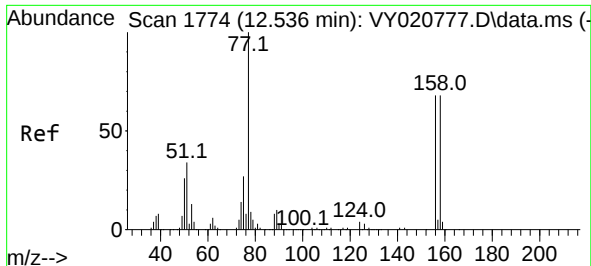
Tgt Ion: 75 Resp: 94239

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

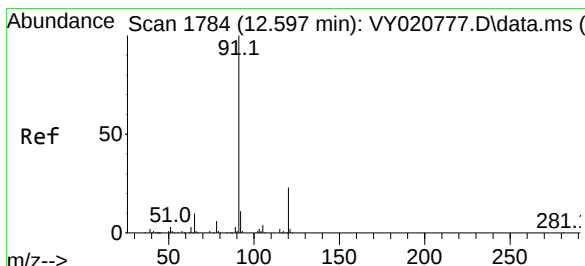
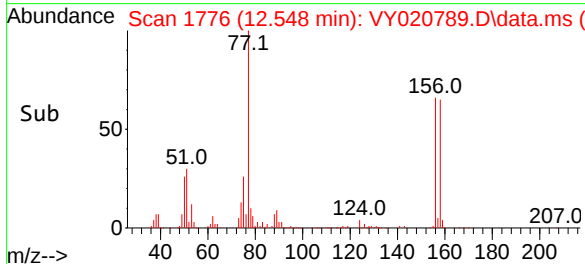
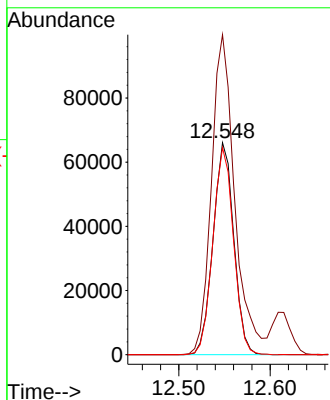
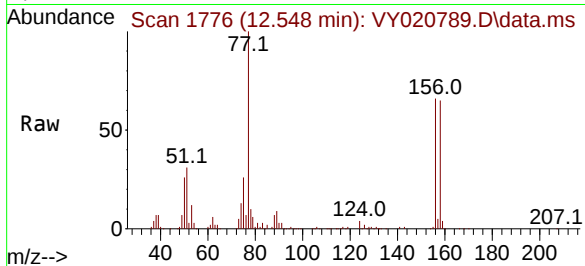




#77
Bromobenzene
Concen: 47.833 ug/l
RT: 12.548 min Scan# 1776
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

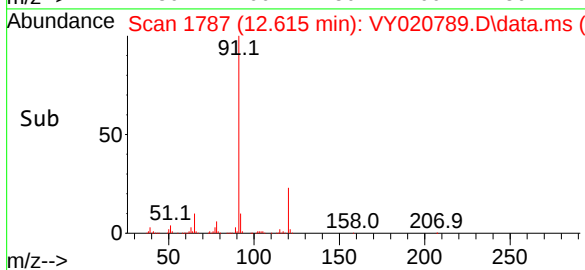
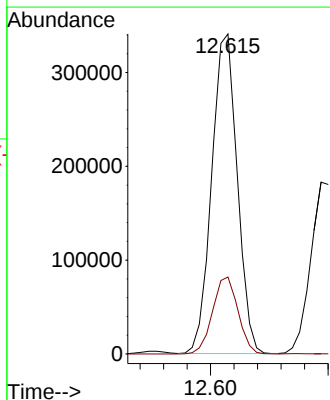
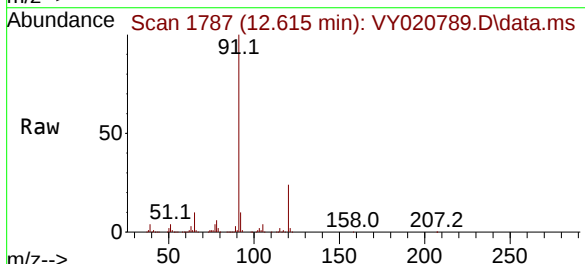
Instrument :
MSVOA_Y
ClientSampleId :

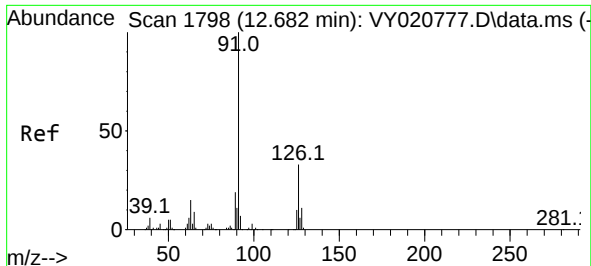
Tgt Ion:156 Resp: 104075
Ion Ratio Lower Upper
156 100
77 168.3 82.3 247.0
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 48.093 ug/l
RT: 12.615 min Scan# 1787
Delta R.T. 0.018 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 91 Resp: 515155
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.1





#79

2-Chlorotoluene

Concen: 47.200 ug/l

RT: 12.694 min Scan# 1800

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

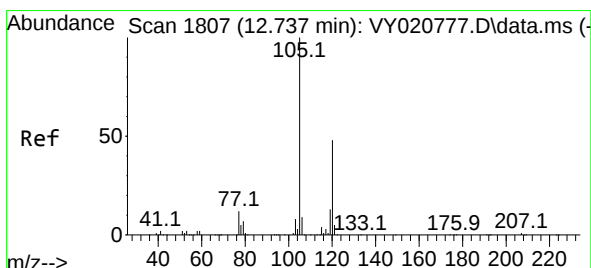
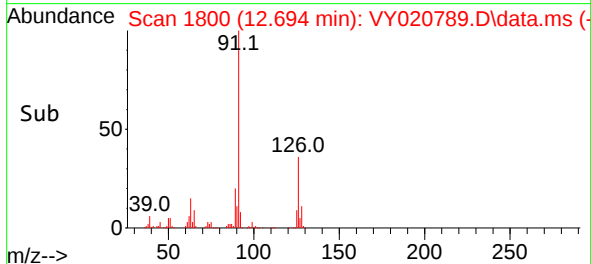
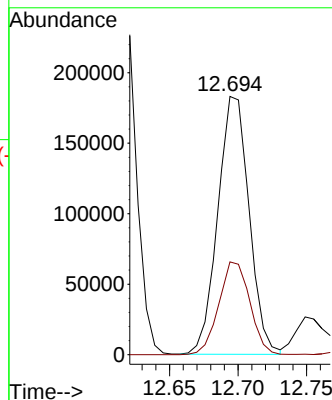
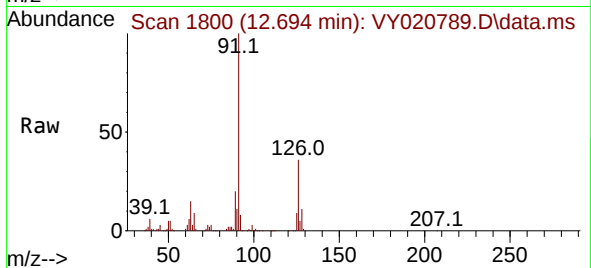
ClientSampleId :

Tgt Ion: 91 Resp: 291151

Ion Ratio Lower Upper

91 100

126 35.6 17.5 52.6



#80

1,3,5-Trimethylbenzene

Concen: 47.618 ug/l

RT: 12.755 min Scan# 1810

Delta R.T. 0.018 min

Lab File: VY020789.D

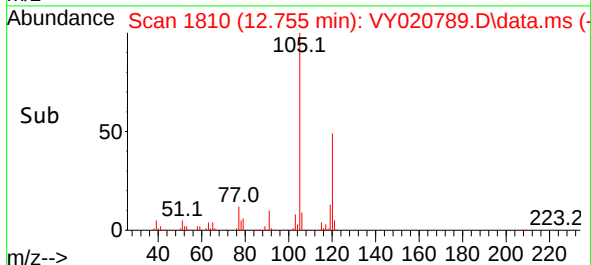
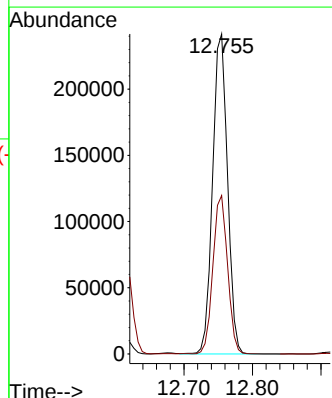
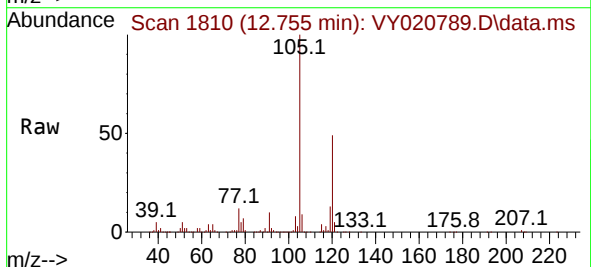
Acq: 07 Jan 2025 09:41

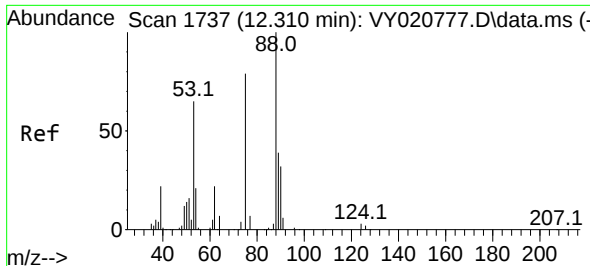
Tgt Ion:105 Resp: 364185

Ion Ratio Lower Upper

105 100

120 48.9 24.5 73.5

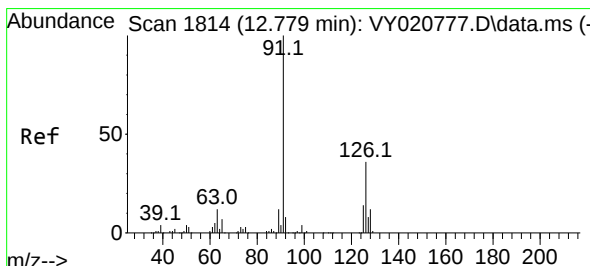
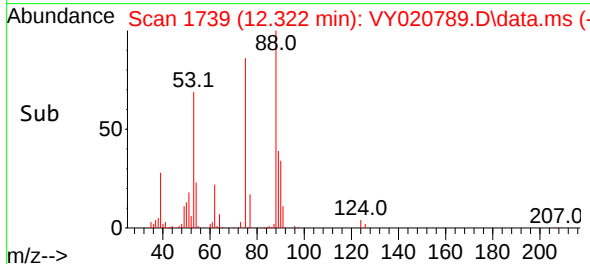
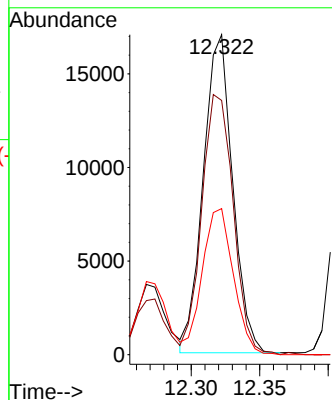
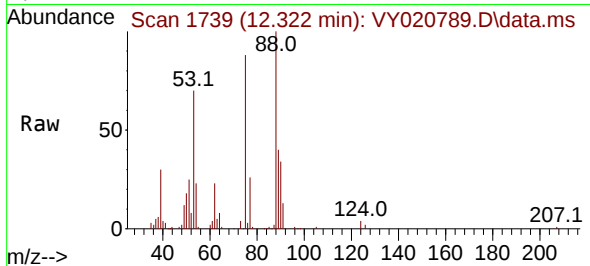




#81
trans-1,4-Dichloro-2-butene
Concen: 51.296 ug/l
RT: 12.322 min Scan# 1739
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

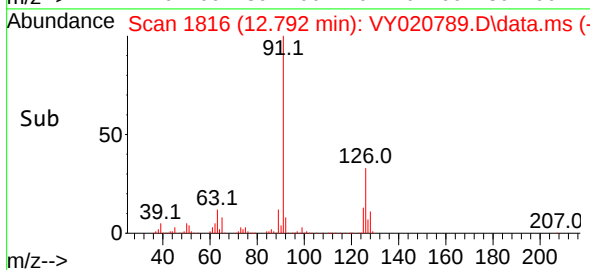
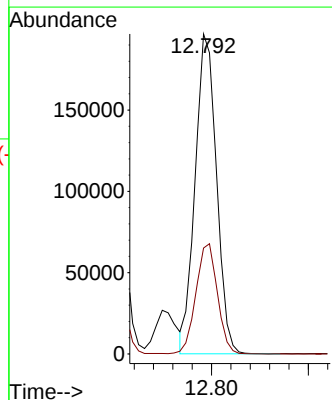
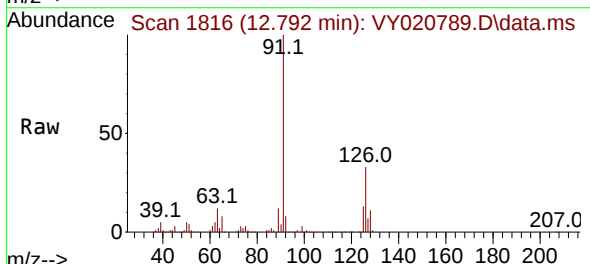
Instrument :
MSVOA_Y
ClientSampleId :

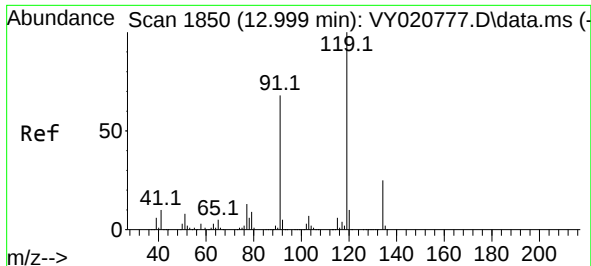
Tgt Ion: 75 Resp: 25322
Ion Ratio Lower Upper
75 100
53 88.1 69.4 104.0
89 49.1 39.6 59.4



#82
4-Chlorotoluene
Concen: 47.351 ug/l
RT: 12.792 min Scan# 1816
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 91 Resp: 301427
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7

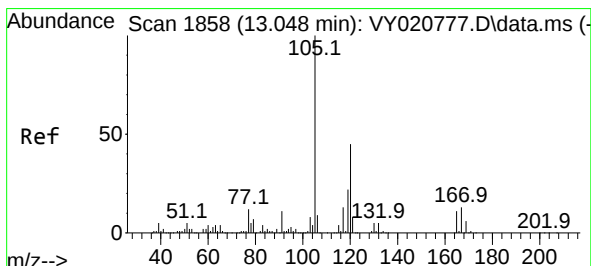
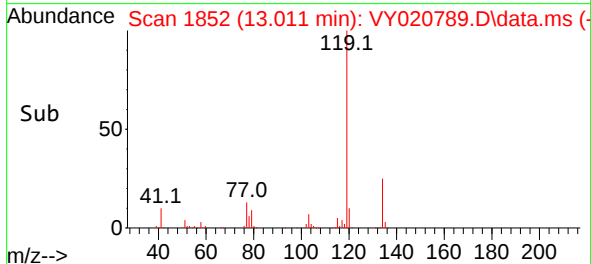
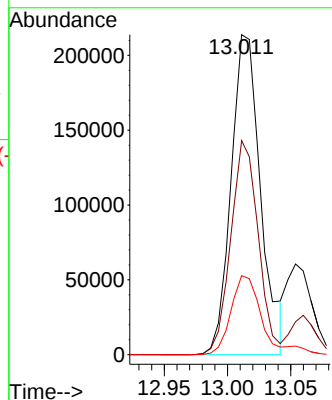
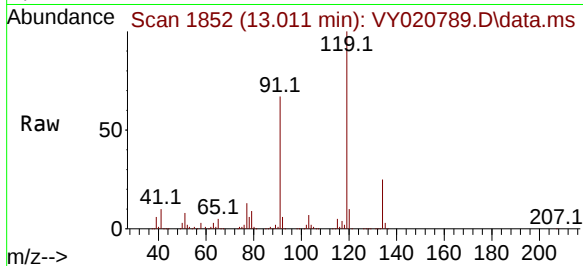




#83
tert-Butylbenzene
Concen: 48.500 ug/l
RT: 13.011 min Scan# 1852
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

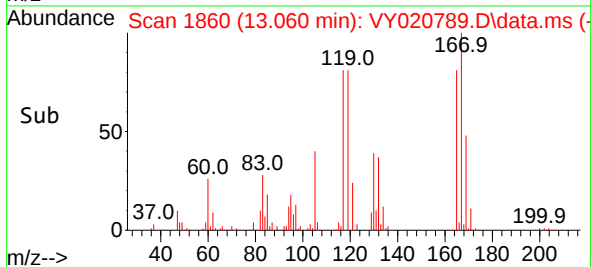
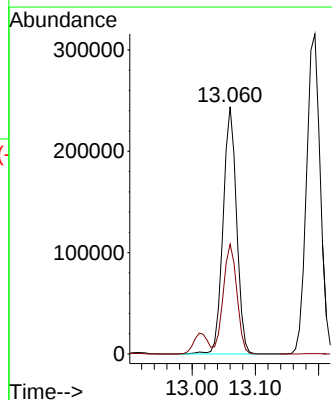
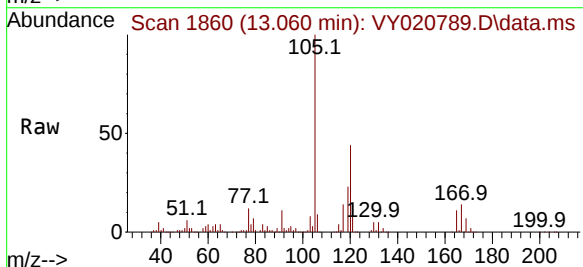
Instrument :
MSVOA_Y
ClientSampleId :

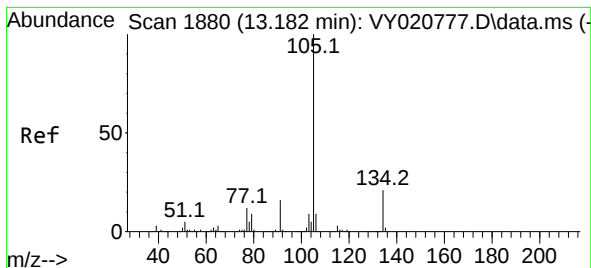
Tgt Ion:119 Resp: 346925
Ion Ratio Lower Upper
119 100
91 62.5 33.0 98.9
134 26.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 48.047 ug/l
RT: 13.060 min Scan# 1860
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion:105 Resp: 358839
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.2





#85

sec-Butylbenzene

Concen: 47.420 ug/l

RT: 13.194 min Scan# 1880

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

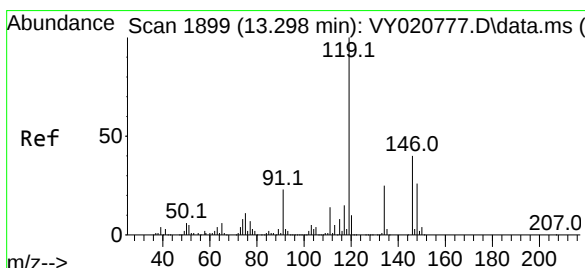
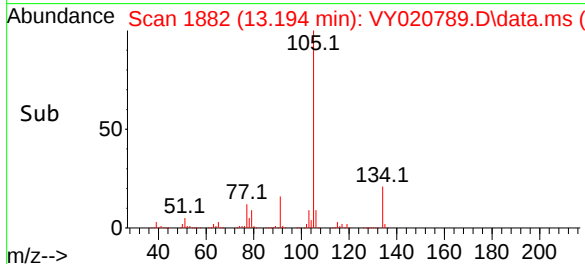
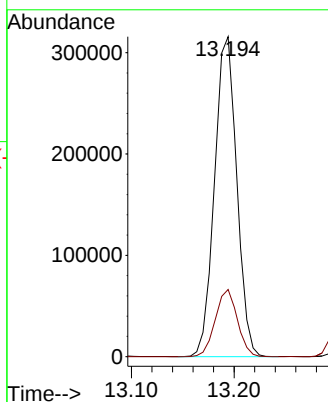
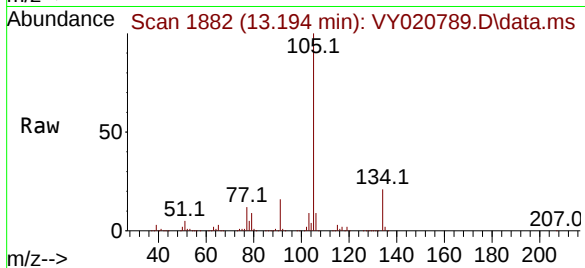
ClientSampleId :

Tgt Ion:105 Resp: 473799

Ion Ratio Lower Upper

105 100

134 20.8 10.5 31.5



#86

p-Isopropyltoluene

Concen: 47.179 ug/l

RT: 13.310 min Scan# 1901

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

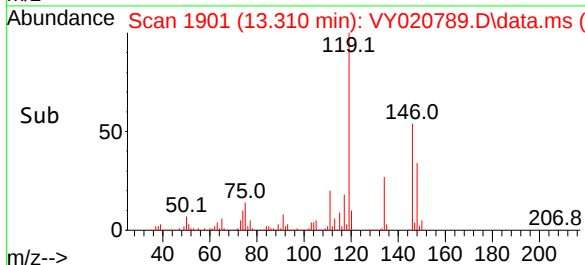
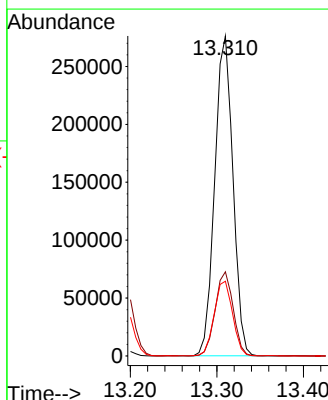
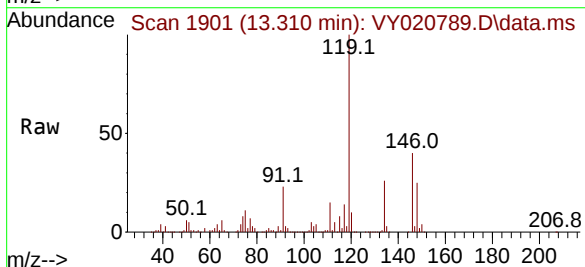
Tgt Ion:119 Resp: 402124

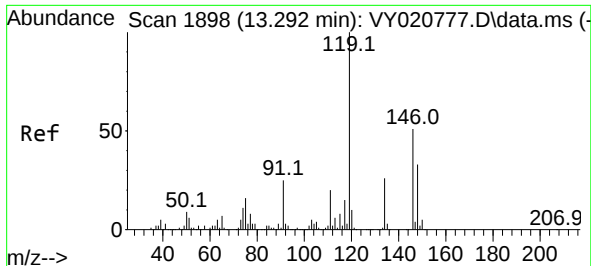
Ion Ratio Lower Upper

119 100

134 26.1 13.0 38.9

91 23.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.120 ug/l

RT: 13.304 min Scan# 1910

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

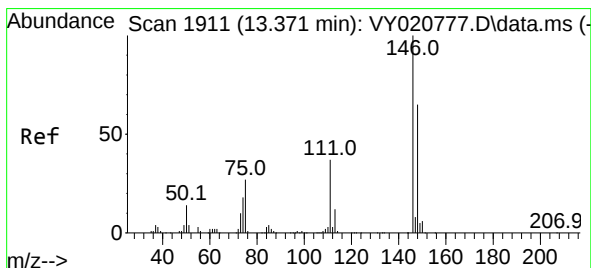
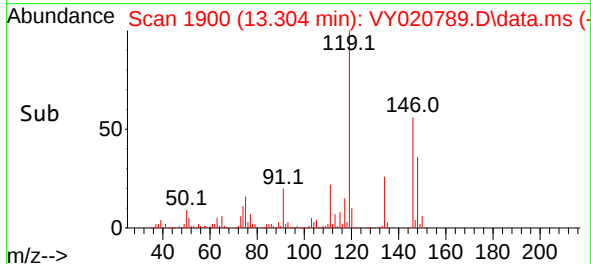
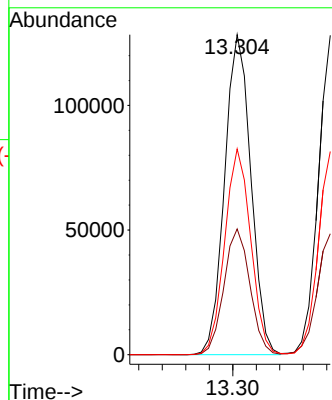
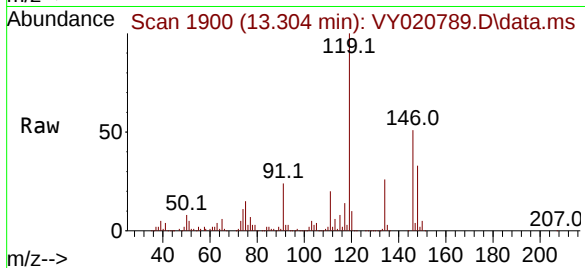
Tgt Ion:146 Resp: 199209

Ion Ratio Lower Upper

146 100

111 39.0 19.5 58.5

148 63.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 46.906 ug/l

RT: 13.383 min Scan# 1913

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

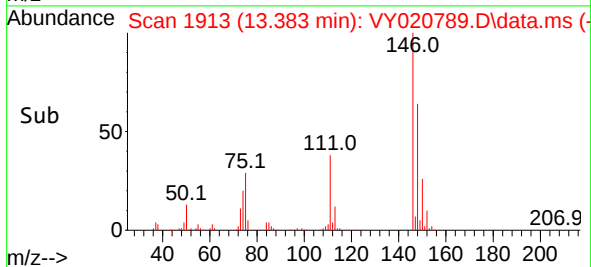
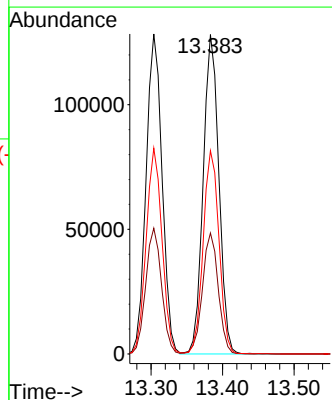
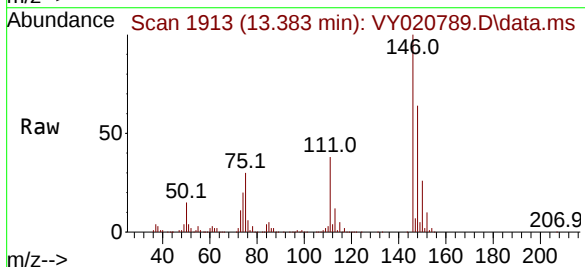
Tgt Ion:146 Resp: 195203

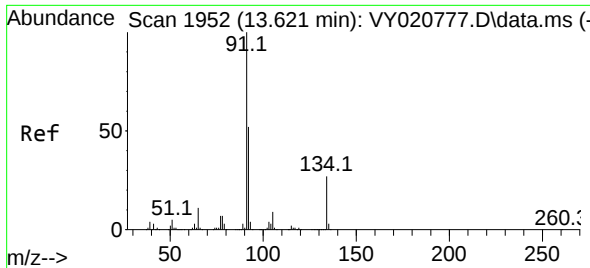
Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.3

148 64.0 32.1 96.5

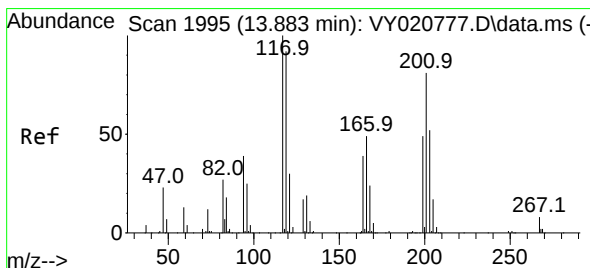
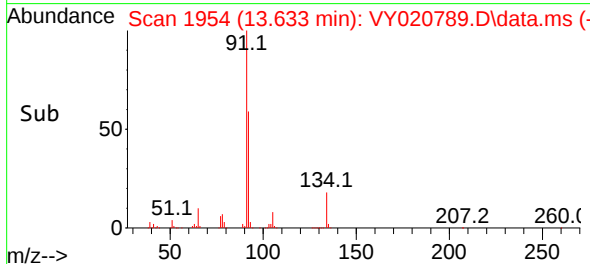
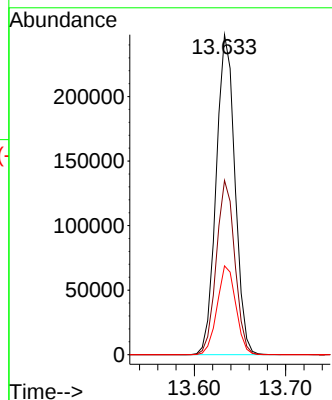
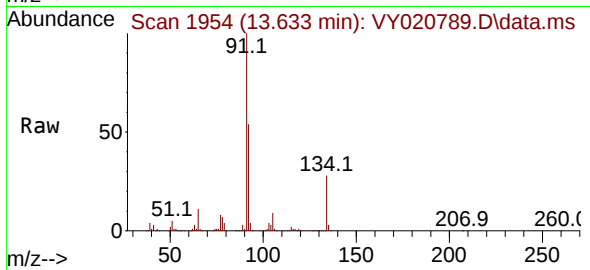




#89
n-Butylbenzene
Concen: 47.823 ug/l
RT: 13.633 min Scan# 1954
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

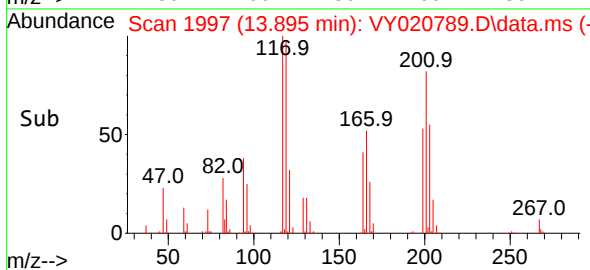
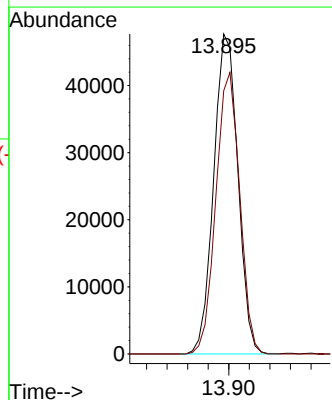
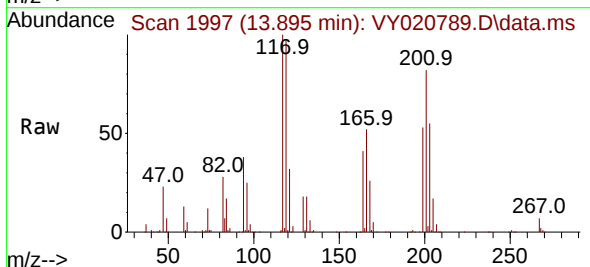
Instrument :
MSVOA_Y
ClientSampleId :

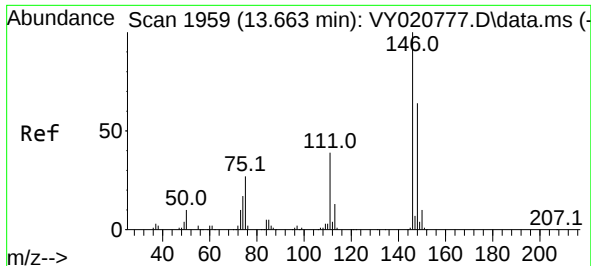
Tgt Ion: 91 Resp: 353621
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.4
134 27.8 13.8 41.4



#90
Hexachloroethane
Concen: 45.514 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 117 Resp: 77896
Ion Ratio Lower Upper
117 100
201 86.6 42.9 128.7

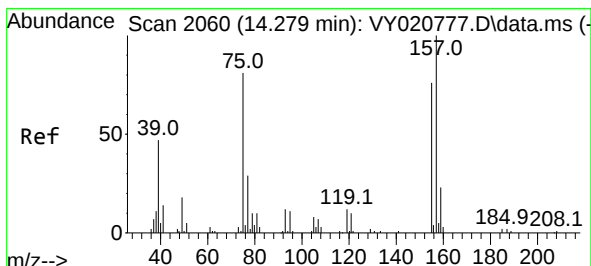
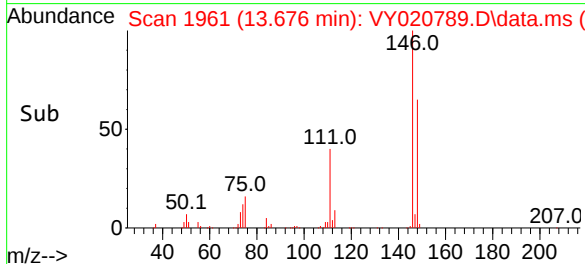
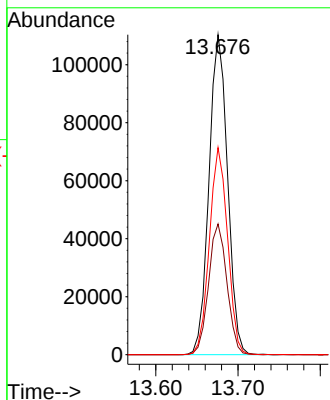
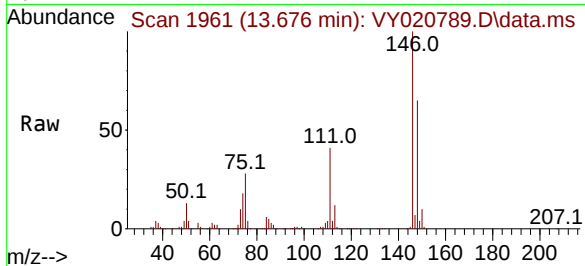




#91
1,2-Dichlorobenzene
Concen: 46.831 ug/l
RT: 13.676 min Scan# 1959
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

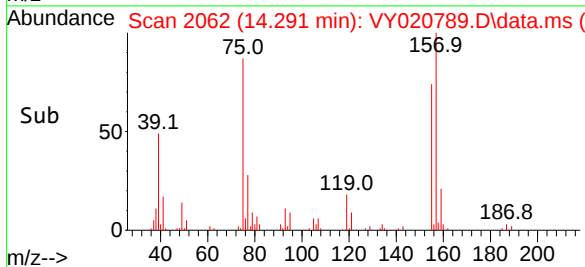
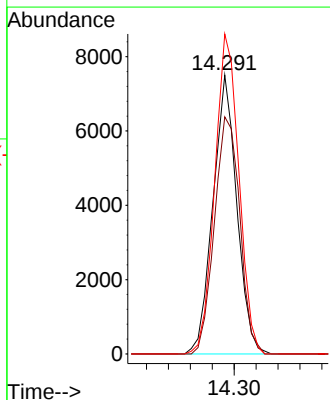
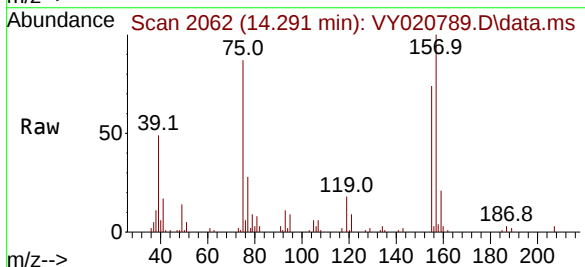
Instrument :
MSVOA_Y
ClientSampleId :

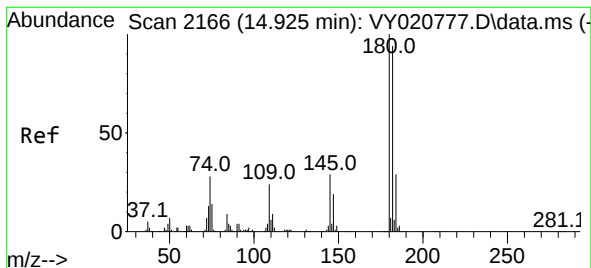
Tgt Ion:146 Resp: 173107
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 63.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.981 ug/l
RT: 14.291 min Scan# 2062
Delta R.T. 0.012 min
Lab File: VY020789.D
Acq: 07 Jan 2025 09:41

Tgt Ion: 75 Resp: 11328
Ion Ratio Lower Upper
75 100
155 90.4 45.5 136.5
157 116.0 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 49.291 ug/l

RT: 14.938 min Scan# 2168

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

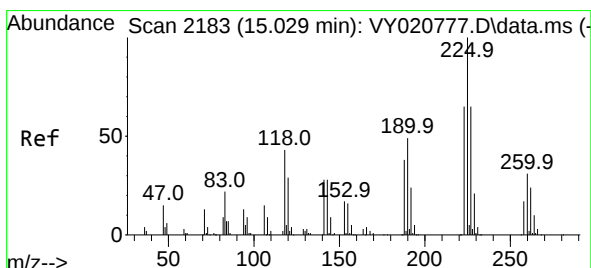
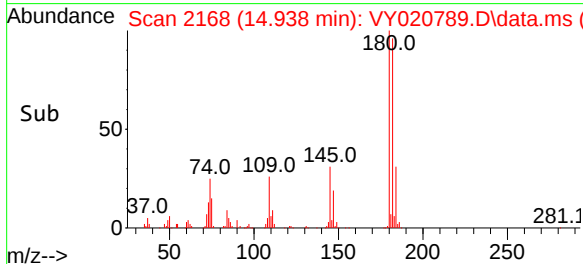
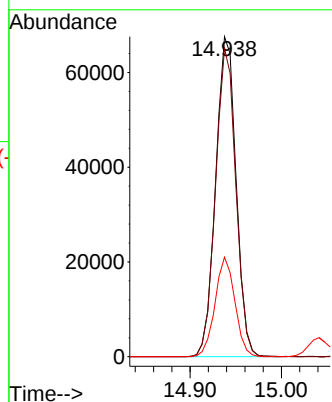
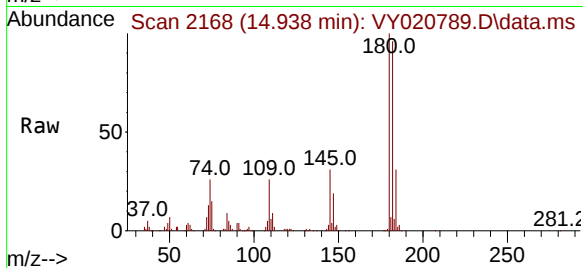
Tgt Ion:180 Resp: 104858

Ion Ratio Lower Upper

180 100

182 95.9 47.6 142.9

145 30.2 15.0 45.1



#94

Hexachlorobutadiene

Concen: 47.134 ug/l

RT: 15.041 min Scan# 2185

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

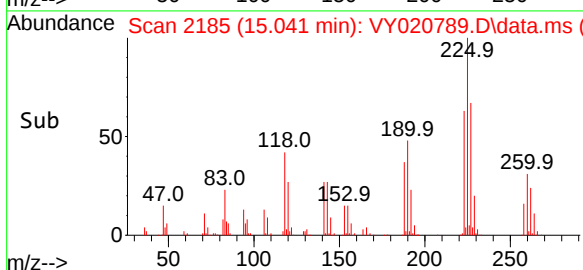
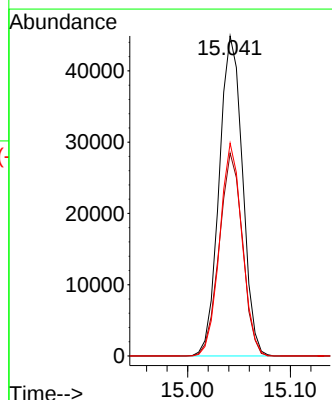
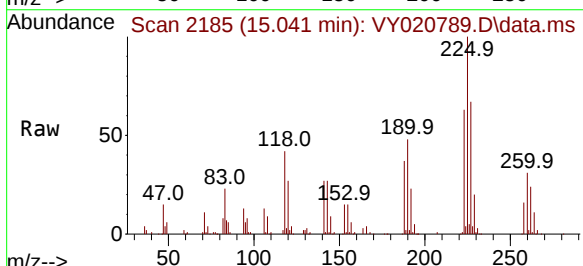
Tgt Ion:225 Resp: 70686

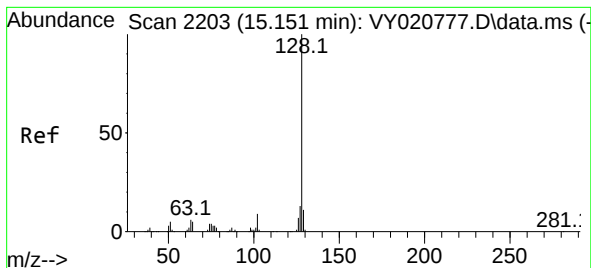
Ion Ratio Lower Upper

225 100

223 62.9 31.6 94.8

227 63.8 32.2 96.6





#95

Naphthalene

Concen: 51.160 ug/l

RT: 15.163 min Scan# 2205

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Instrument :

MSVOA_Y

ClientSampleId :

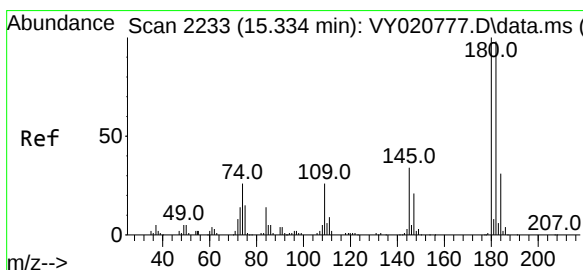
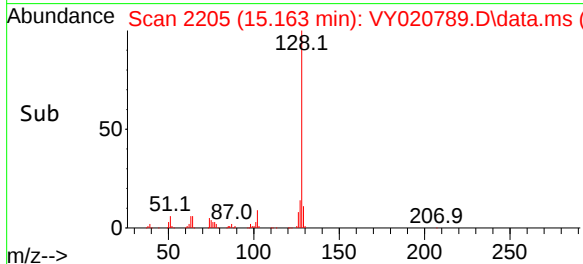
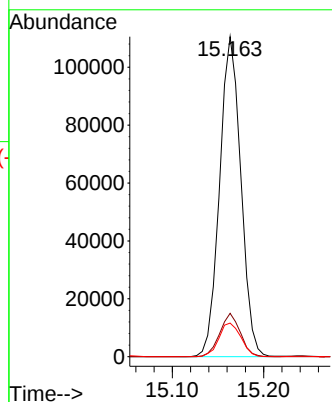
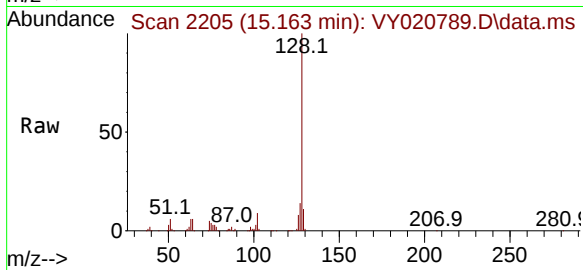
Tgt Ion:128 Resp: 179121

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 48.183 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY020789.D

Acq: 07 Jan 2025 09:41

Tgt Ion:180 Resp: 85874

Ion Ratio Lower Upper

180 100

182 97.7 48.1 144.3

145 32.6 16.1 48.2

