

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010725\
 Data File : VY020792.D
 Acq On : 07 Jan 2025 14:32
 Operator : SY/MD
 Sample : VY0107SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 08 00:53:54 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	7.720	168	180268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	267524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	225938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	112665	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	94226	61.497	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.000%	
35) Dibromofluoromethane	7.646	113	96684	57.687	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.380%	
50) Toluene-d8	10.115	98	365239	62.513	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 125.020%	
62) 4-Bromofluorobenzene	12.414	95	124274	57.599	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 115.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	26220	19.819	ug/l	98
3) Chloromethane	2.074	50	12980	18.634	ug/l	96
4) Vinyl Chloride	2.214	62	15676	20.244	ug/l	97
5) Bromomethane	2.605	94	10656	19.320	ug/l	99
6) Chloroethane	2.745	64	10175	21.306	ug/l	98
7) Trichlorofluoromethane	3.074	101	47620	20.036	ug/l	93
8) Diethyl Ether	3.470	74	16250	21.864	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.830	101	33127	20.640	ug/l	99
10) Methyl Iodide	4.025	142	34494	20.055	ug/l	98
11) Tert butyl alcohol	4.891	59	14521	125.421	ug/l	96
12) 1,1-Dichloroethene	3.806	96	28956	20.598	ug/l	96
13) Acrolein	3.665	56	4906	150.889	ug/l	95
14) Allyl chloride	4.403	41	43124	21.263	ug/l	96
15) Acrylonitrile	5.080	53	37783	119.614	ug/l	100
16) Acetone	3.885	43	26098	119.779	ug/l	94
17) Carbon Disulfide	4.123	76	57758	18.939	ug/l	98
18) Methyl Acetate	4.397	43	17788	24.179	ug/l	98
19) Methyl tert-butyl Ether	5.135	73	88743	22.368	ug/l	99
20) Methylene Chloride	4.629	84	32501	21.599	ug/l	94
21) trans-1,2-Dichloroethene	5.129	96	31213	20.162	ug/l	97
22) Diisopropyl ether	6.037	45	99071	22.931	ug/l	99
23) Vinyl Acetate	5.976	43	277313	116.414	ug/l	100
24) 1,1-Dichloroethane	5.939	63	61103	21.437	ug/l	100
25) 2-Butanone	6.909	43	44029	123.016	ug/l	100
26) 2,2-Dichloropropane	6.903	77	59973	20.265	ug/l	100
27) cis-1,2-Dichloroethene	6.903	96	40225	20.594	ug/l	96
28) Bromochloromethane	7.256	49	13973	18.167	ug/l	98
29) Tetrahydrofuran	7.281	42	29121	127.369	ug/l	98
30) Chloroform	7.433	83	68805	21.167	ug/l	100
31) Cyclohexane	7.713	56	45545	20.428	ug/l	94
32) 1,1,1-Trichloroethane	7.634	97	65182	20.558	ug/l	99
36) 1,1-Dichloropropene	7.848	75	43101	20.162	ug/l	99
37) Ethyl Acetate	7.000	43	20830	24.485	ug/l	99
38) Carbon Tetrachloride	7.829	117	60084	20.191	ug/l	97
39) Methylcyclohexane	9.116	83	53241	20.296	ug/l	97
40) Benzene	8.091	78	139388	21.245	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010725\
 Data File : VY020792.D
 Acq On : 07 Jan 2025 14:32
 Operator : SY/MD
 Sample : VY0107SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 08 00:53:54 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)
41) Methacrylonitrile	7.238	41	11580	23.768	ug/l	98
42) 1,2-Dichloroethane	8.171	62	38473	21.472	ug/l	100
43) Isopropyl Acetate	8.207	43	40956	23.669	ug/l	98
44) Trichloroethene	8.872	130	37712	20.619	ug/l	100
45) 1,2-Dichloropropane	9.152	63	32774	22.034	ug/l	93
46) Dibromomethane	9.238	93	19127	22.394	ug/l	97
47) Bromodichloromethane	9.433	83	52591	21.499	ug/l	99
48) Methyl methacrylate	9.231	41	18397	23.716	ug/l	98
49) 1,4-Dioxane	9.244	88	4426	488.063	ug/l	86
51) 4-Methyl-2-Pentanone	10.006	43	108642	125.678	ug/l	99
52) Toluene	10.183	92	92229	21.228	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	46923	21.568	ug/l	95
54) cis-1,3-Dichloropropene	9.866	75	54465	21.556	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	27267	22.346	ug/l	95
56) Ethyl methacrylate	10.445	69	36667	23.794	ug/l	97
57) 1,3-Dichloropropane	10.725	76	44845	22.546	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	64077	104.813	ug/l	99
59) 2-Hexanone	10.768	43	71298	128.561	ug/l	99
60) Dibromochloromethane	10.920	129	38450	21.727	ug/l	98
61) 1,2-Dibromoethane	11.024	107	24911	22.740	ug/l	96
64) Tetrachloroethene	10.658	164	33384	20.097	ug/l	98
65) Chlorobenzene	11.451	112	105096	21.038	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	39923	20.993	ug/l	97
67) Ethyl Benzene	11.530	91	181429	20.977	ug/l	99
68) m/p-Xylenes	11.640	106	140406	42.165	ug/l	97
69) o-Xylene	11.963	106	66916	21.194	ug/l	97
70) Styrene	11.981	104	112697	21.205	ug/l	100
71) Bromoform	12.139	173	23356	21.604	ug/l #	99
73) Isopropylbenzene	12.261	105	184686	20.663	ug/l	99
74) N-amyl acetate	12.079	43	35420	24.227	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.517	83	31475	23.234	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	39896	40.471	ug/l #	100
77) Bromobenzene	12.542	156	43765	21.238	ug/l	99
78) n-propylbenzene	12.603	91	211576	20.855	ug/l	98
79) 2-Chlorotoluene	12.688	91	122384	20.948	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	150777	20.816	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	10633	22.743	ug/l	99
82) 4-Chlorotoluene	12.786	91	125152	20.758	ug/l	99
83) tert-Butylbenzene	13.005	119	140147	20.687	ug/l	98
84) 1,2,4-Trimethylbenzene	13.054	105	149213	21.095	ug/l	98
85) sec-Butylbenzene	13.188	105	198726	21.001	ug/l	99
86) p-Isopropyltoluene	13.304	119	168825	20.914	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	83856	20.943	ug/l	100
88) 1,4-Dichlorobenzene	13.377	146	83273	21.128	ug/l	99
89) n-Butylbenzene	13.627	91	144719	20.664	ug/l	99
90) Hexachloroethane	13.889	117	33203	20.484	ug/l	99
91) 1,2-Dichlorobenzene	13.670	146	74481	21.275	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4987	22.768	ug/l	95
93) 1,2,4-Trichlorobenzene	14.932	180	43260	21.471	ug/l	100
94) Hexachlorobutadiene	15.035	225	29696	20.907	ug/l	97
95) Naphthalene	15.157	128	75755	22.845	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	36735	21.763	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010725\
Data File : VY020792.D
Acq On : 07 Jan 2025 14:32
Operator : SY/MD
Sample : VY0107SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

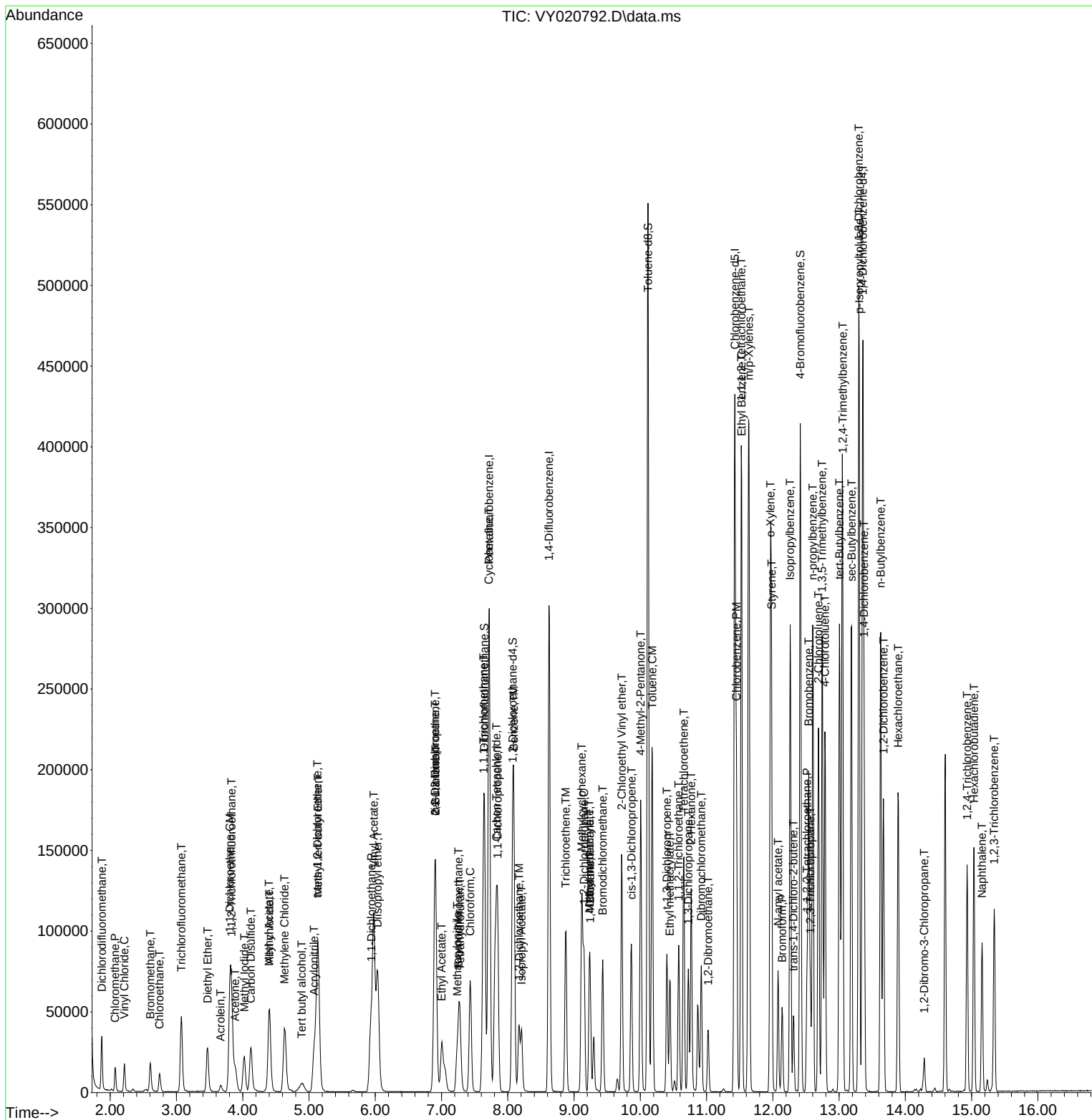
Instrument :
MSVOA_Y
ClientSampleId :

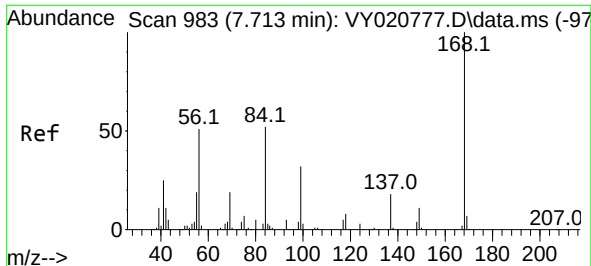
Quant Time: Jan 08 00:53:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jan 08 00:53:54 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

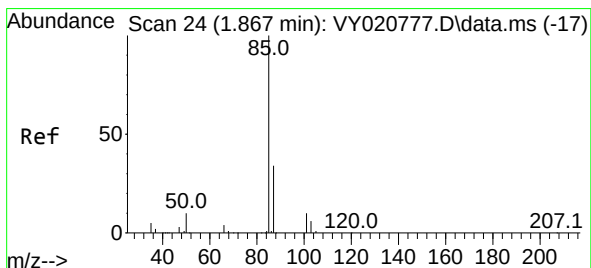
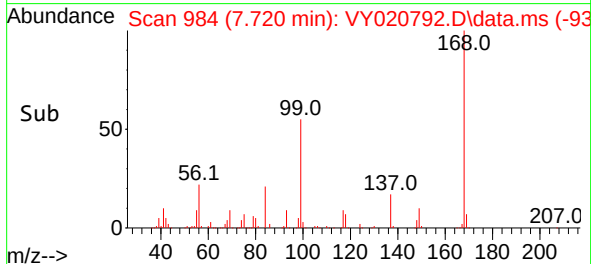
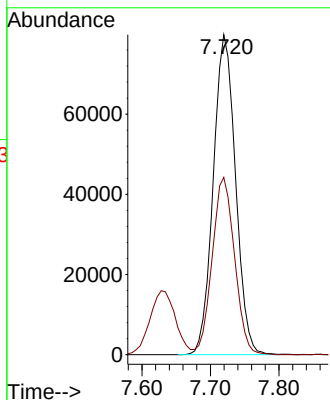
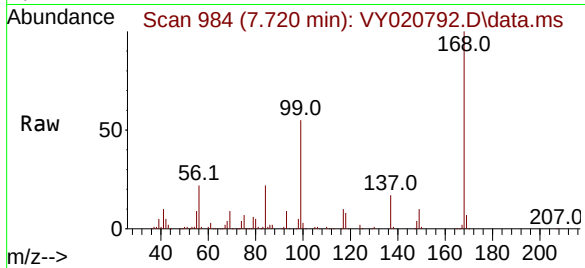




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

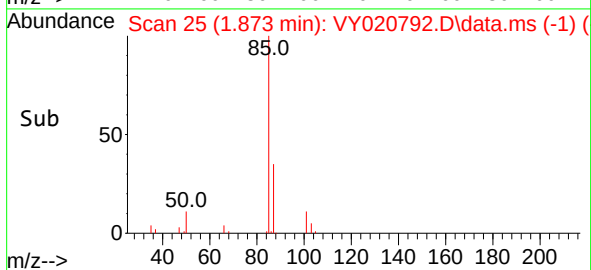
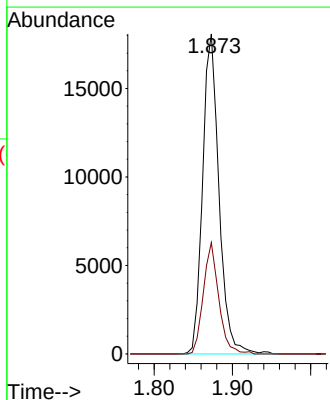
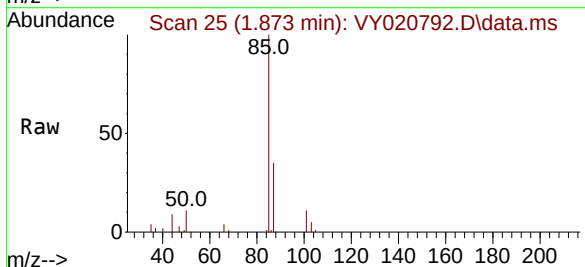
Instrument :
MSVOA_Y
ClientSampleId :

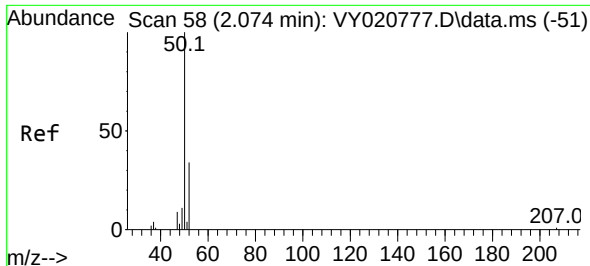
Tgt Ion:168 Resp: 180268
Ion Ratio Lower Upper
168 100
99 55.4 44.3 66.5



#2
Dichlorodifluoromethane
Concen: 19.819 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 85 Resp: 26220
Ion Ratio Lower Upper
85 100
87 34.8 16.9 50.6

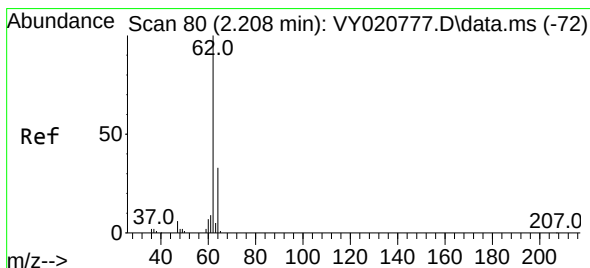
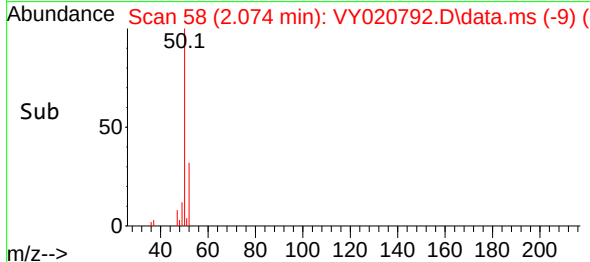
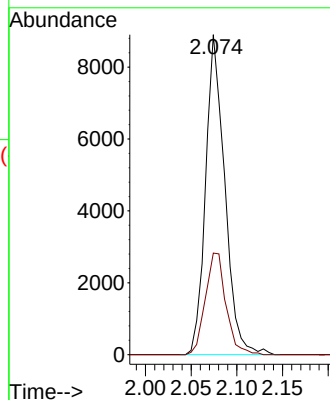
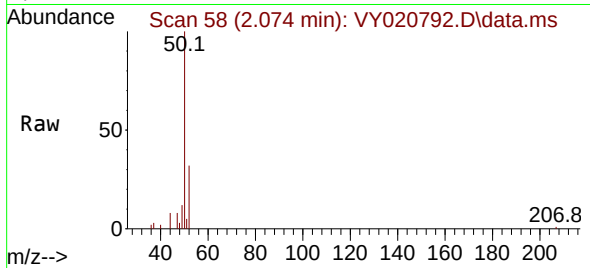




#3
Chloromethane
Concen: 18.634 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

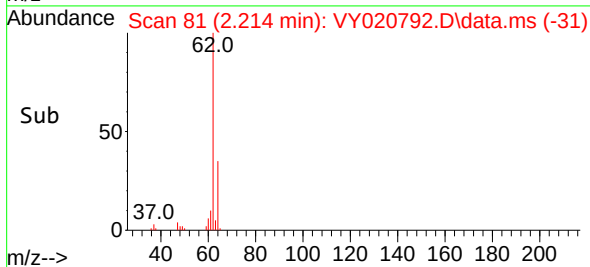
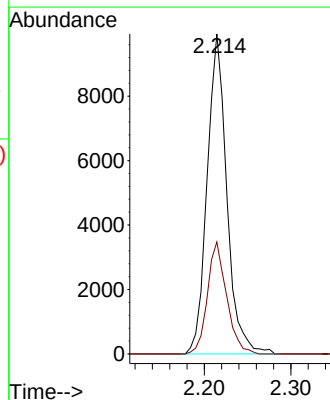
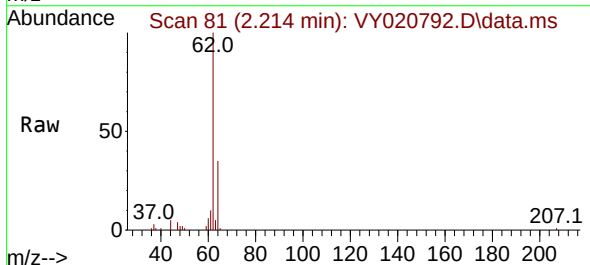
Instrument :
MSVOA_Y
ClientSampleId :

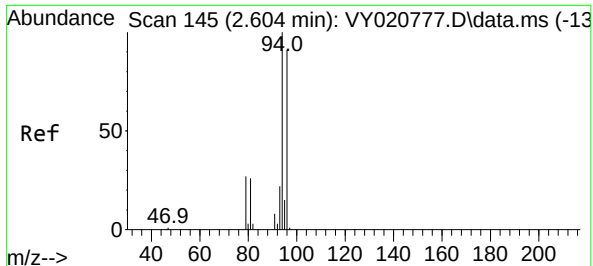
Tgt Ion: 50 Resp: 12980
Ion Ratio Lower Upper
50 100
52 31.7 27.3 40.9



#4
Vinyl Chloride
Concen: 20.244 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 62 Resp: 15676
Ion Ratio Lower Upper
62 100
64 35.0 26.6 39.8

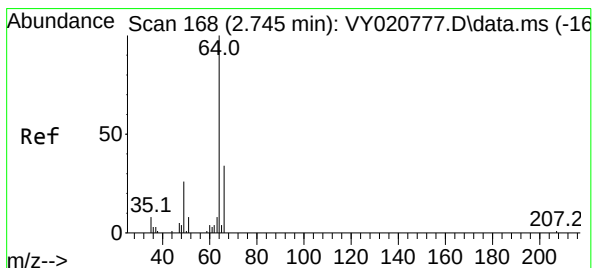
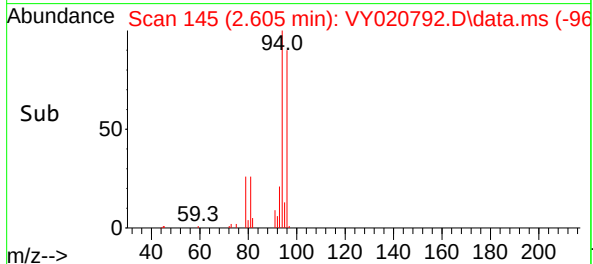
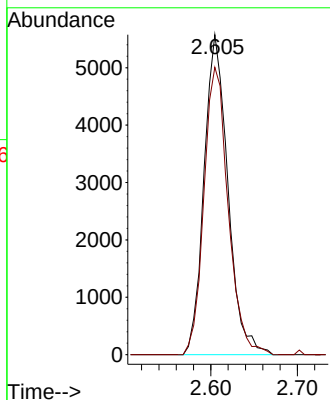
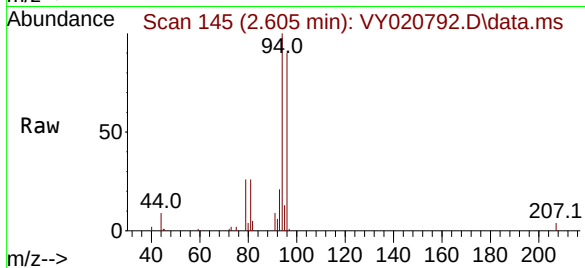




#5
Bromomethane
Concen: 19.320 ug/l
RT: 2.605 min Scan# 145
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

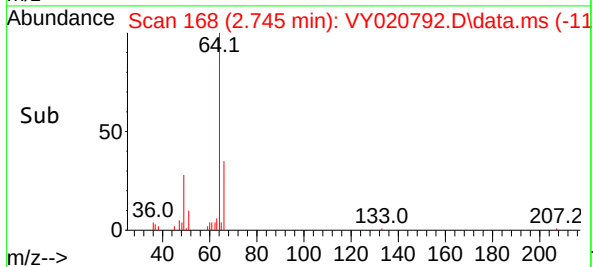
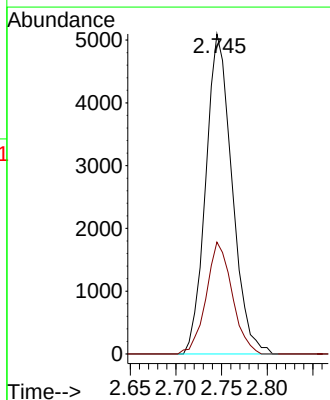
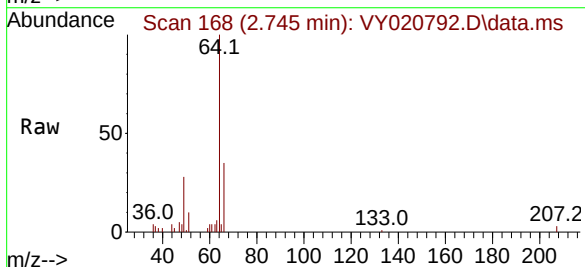
Instrument :
MSVOA_Y
ClientSampleId :

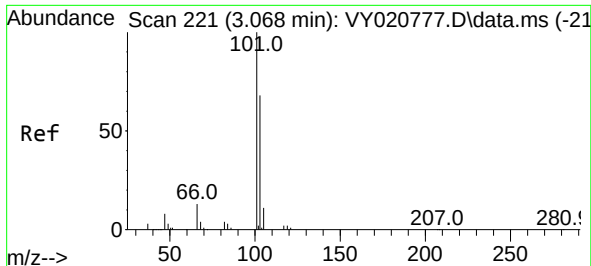
Tgt Ion: 94 Resp: 10656
Ion Ratio Lower Upper
94 100
96 89.8 72.6 109.0



#6
Chloroethane
Concen: 21.306 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 64 Resp: 10175
Ion Ratio Lower Upper
64 100
66 34.9 26.9 40.3

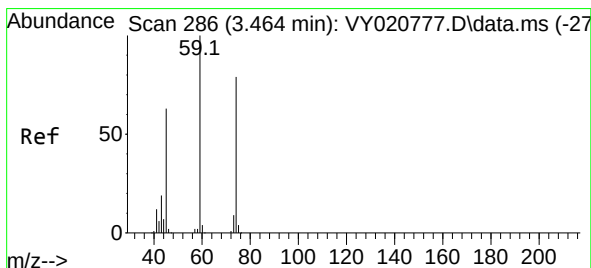
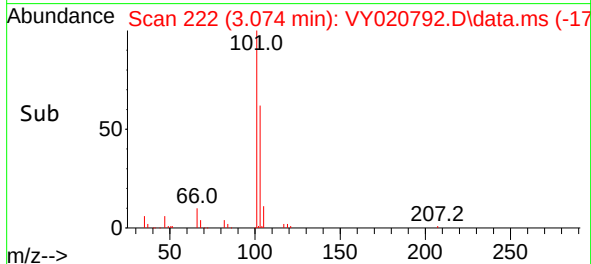
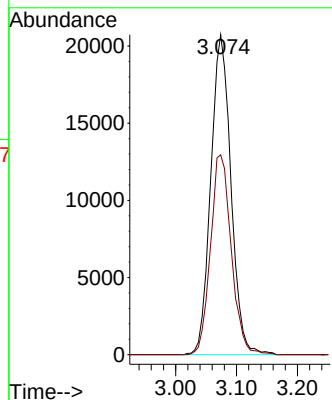
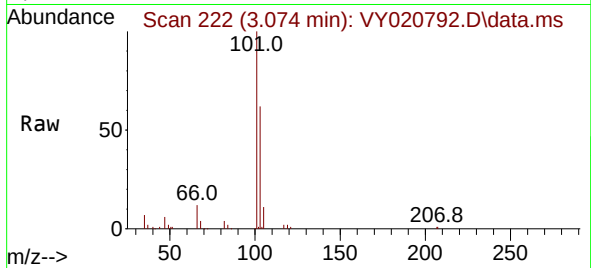




#7
 Trichlorofluoromethane
 Concen: 20.036 ug/l
 RT: 3.074 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

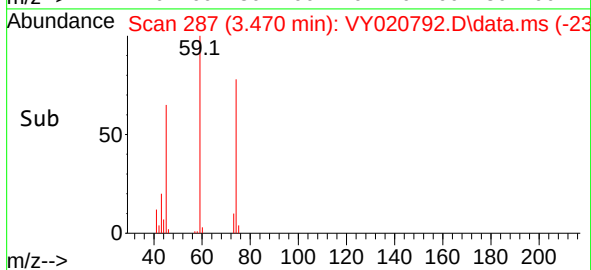
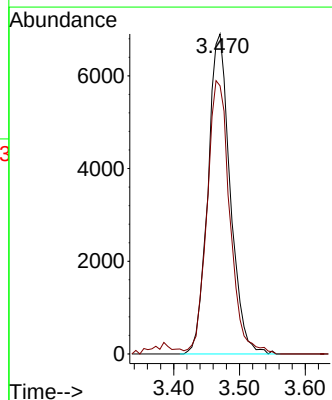
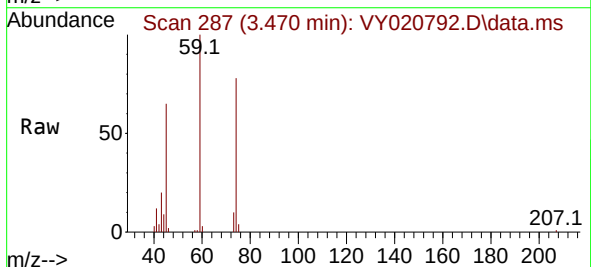
Instrument :
 MSVOA_Y
 ClientSampleId :

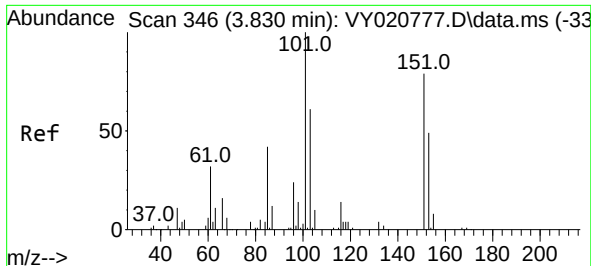
Tgt Ion:101 Resp: 47620
 Ion Ratio Lower Upper
 101 100
 103 62.4 54.6 82.0



#8
 Diethyl Ether
 Concen: 21.864 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

Tgt Ion: 74 Resp: 16250
 Ion Ratio Lower Upper
 74 100
 45 87.8 41.3 124.1

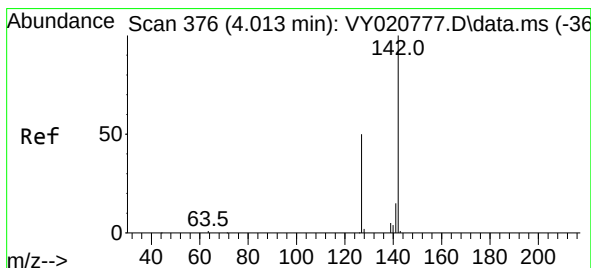
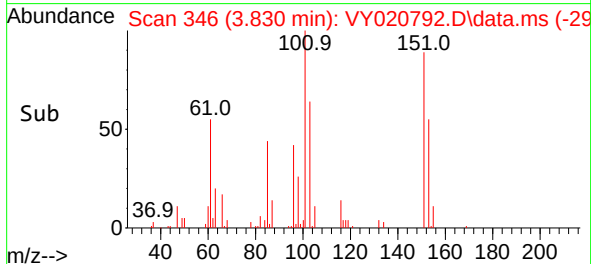
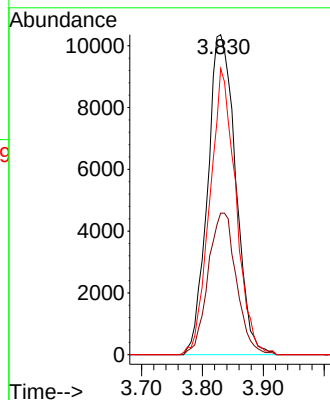
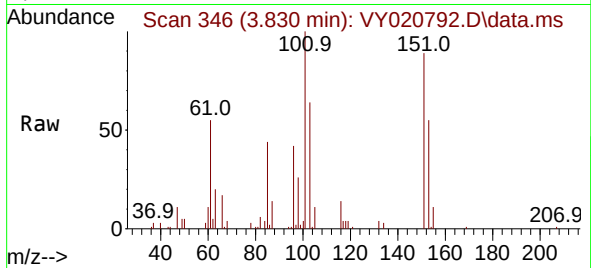




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.640 ug/l
RT: 3.830 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

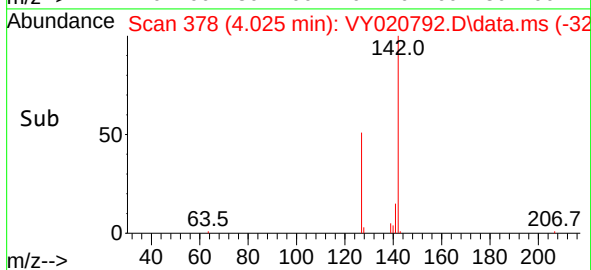
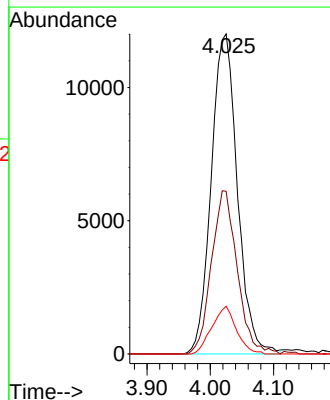
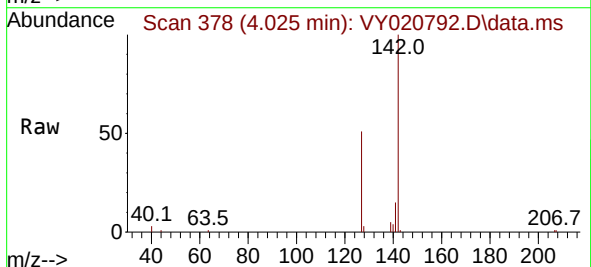
Instrument :
MSVOA_Y
ClientSampleId :

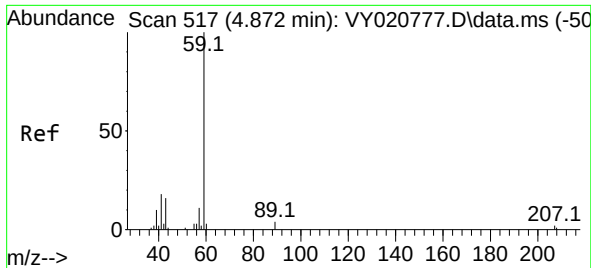
Tgt Ion:101 Resp: 33127
Ion Ratio Lower Upper
101 100
85 44.6 35.9 53.9
151 82.9 66.9 100.3



#10
Methyl Iodide
Concen: 20.055 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

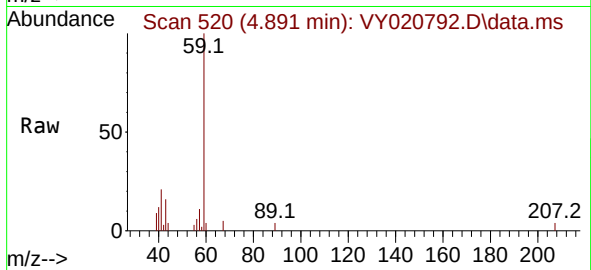
Tgt Ion:142 Resp: 34494
Ion Ratio Lower Upper
142 100
127 50.2 41.0 61.6
141 13.9 11.6 17.4



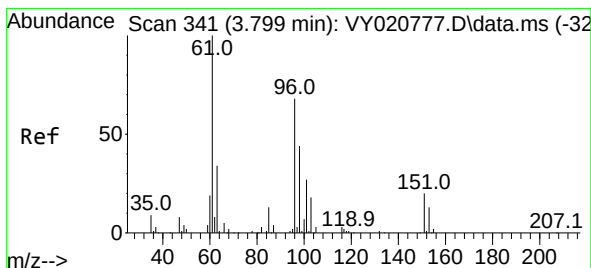
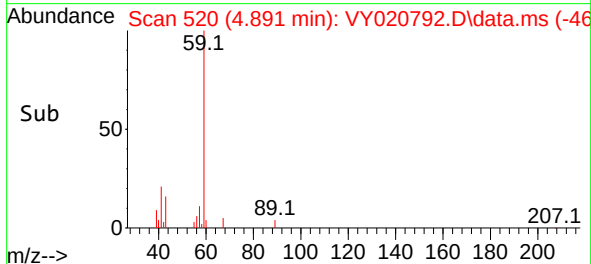
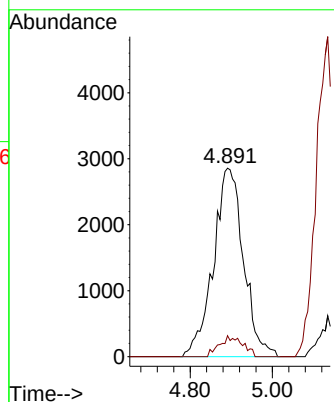


#11
Tert butyl alcohol
Concen: 125.421 ug/l
RT: 4.891 min Scan# 517
Delta R.T. 0.018 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Instrument :
MSVOA_Y
ClientSampleId :

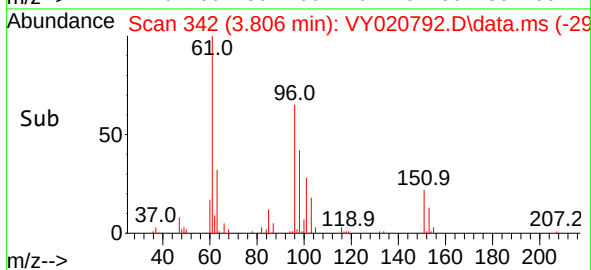
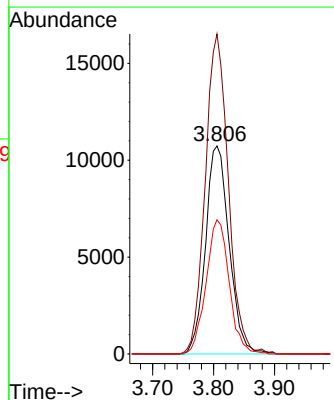
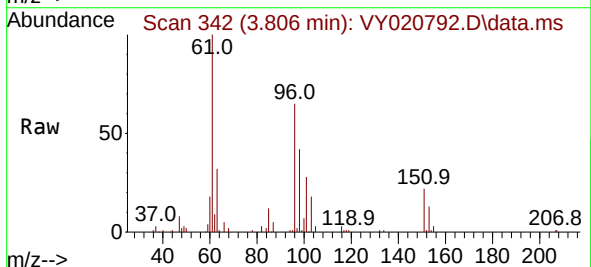


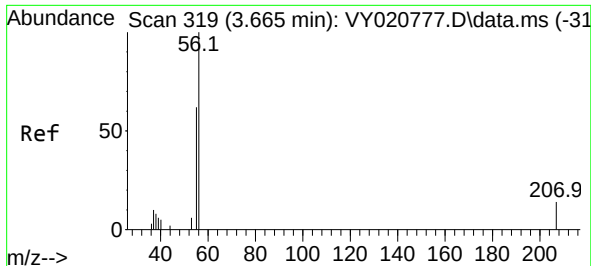
Tgt Ion: 59 Resp: 14521
Ion Ratio Lower Upper
59 100
57 8.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 20.598 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

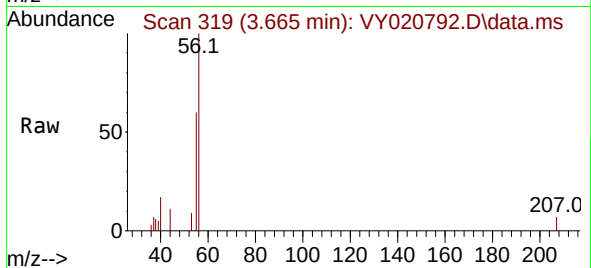
Tgt Ion: 96 Resp: 28956
Ion Ratio Lower Upper
96 100
61 153.8 117.8 176.8
98 64.5 51.9 77.9



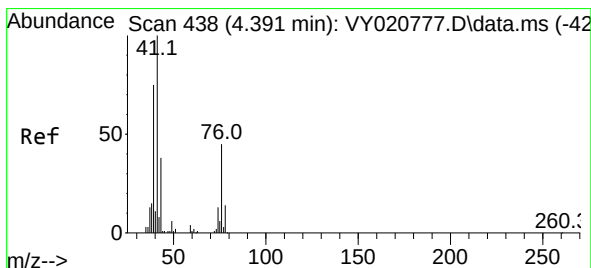
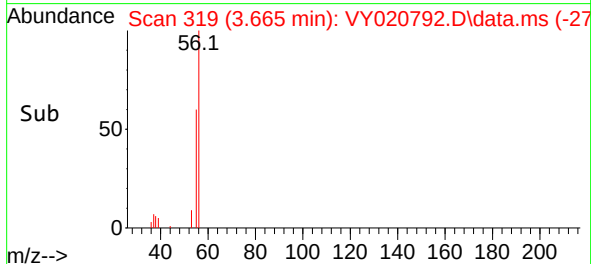
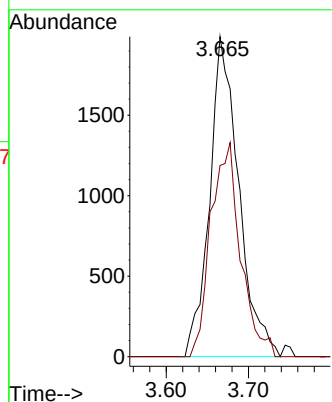


#13
Acrolein
Concen: 150.889 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Instrument :
MSVOA_Y
ClientSampleId :

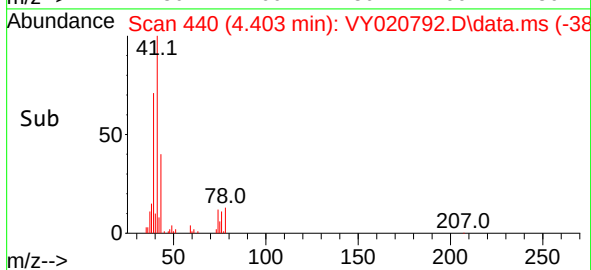
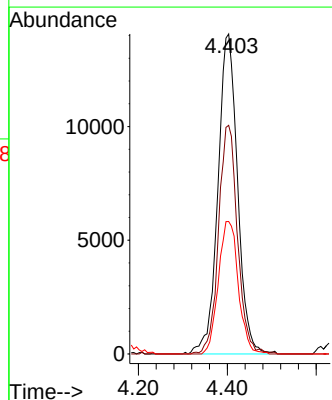
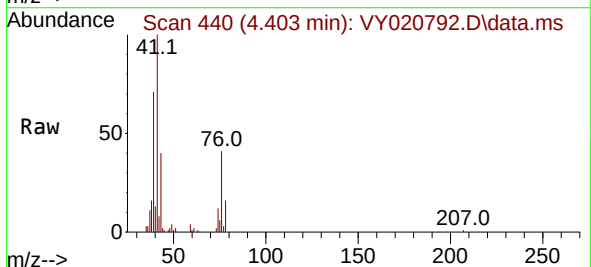


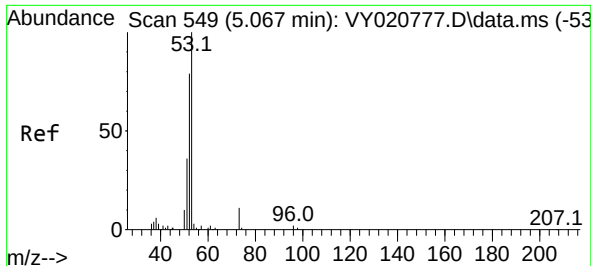
Tgt Ion: 56 Resp: 4906
Ion Ratio Lower Upper
56 100
55 68.0 58.1 87.1



#14
Allyl chloride
Concen: 21.263 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

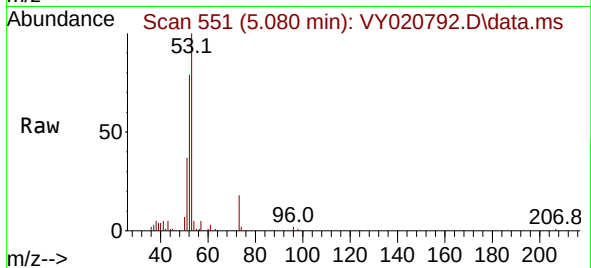
Tgt Ion: 41 Resp: 43124
Ion Ratio Lower Upper
41 100
39 68.9 57.5 86.3
76 41.9 35.6 53.4



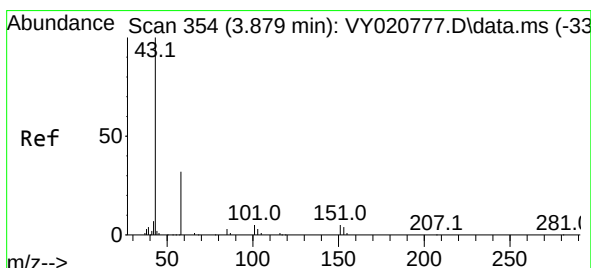
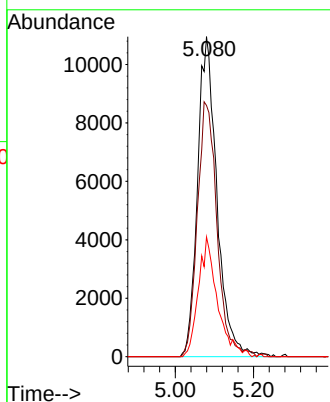
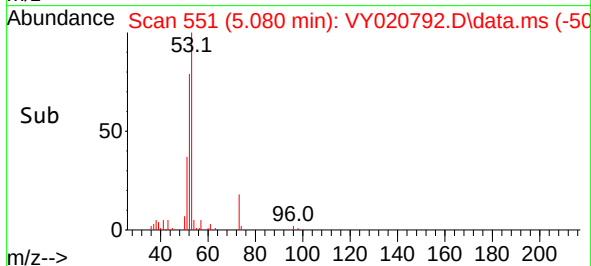


#15
Acrylonitrile
Concen: 119.614 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

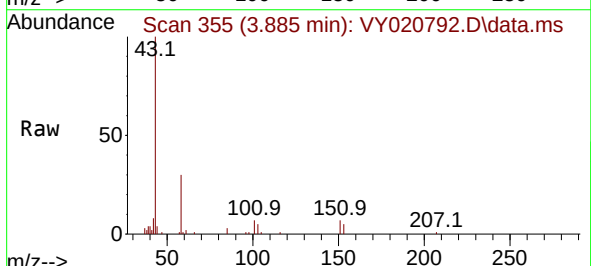
Instrument :
MSVOA_Y
ClientSampleId :



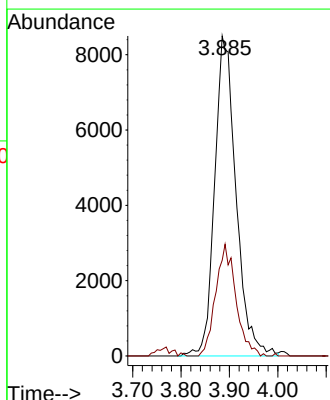
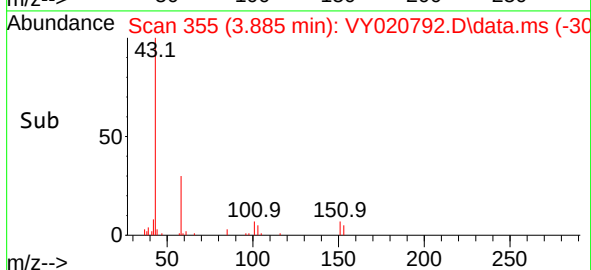
Tgt Ion: 53 Resp: 37783
Ion Ratio Lower Upper
53 100
52 80.6 64.3 96.5
51 36.8 29.3 43.9

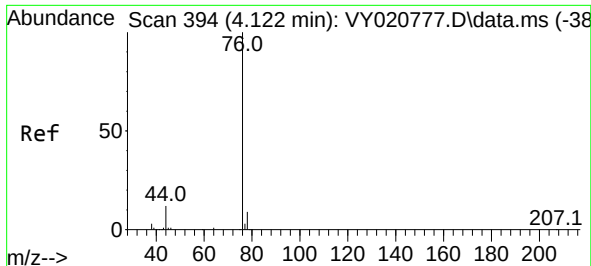


#16
Acetone
Concen: 119.779 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



Tgt Ion: 43 Resp: 26098
Ion Ratio Lower Upper
43 100
58 29.9 26.7 40.1

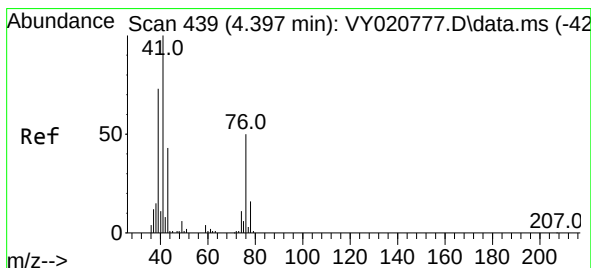
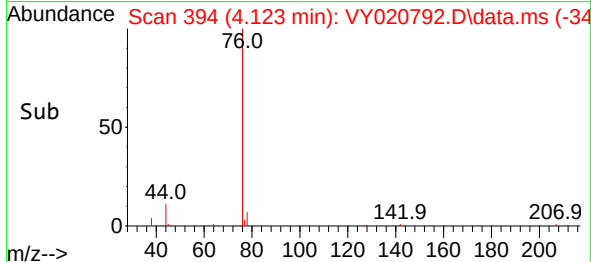
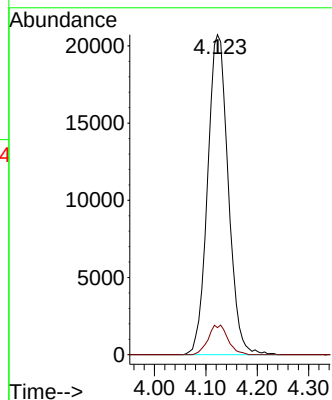
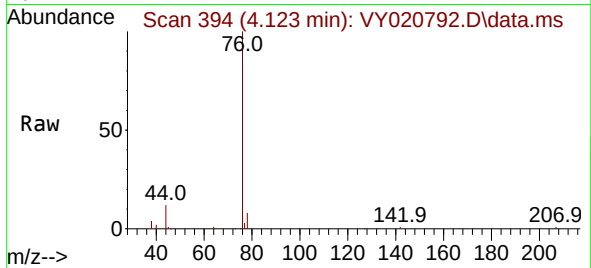




#17
Carbon Disulfide
Concen: 18.939 ug/l
RT: 4.123 min Scan# 394
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

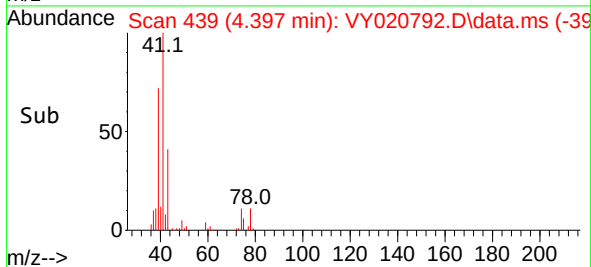
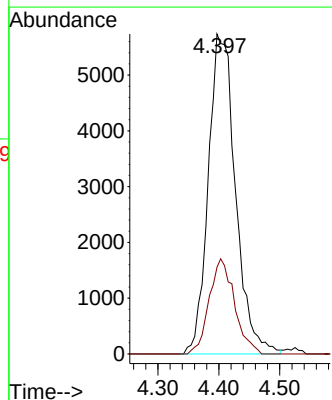
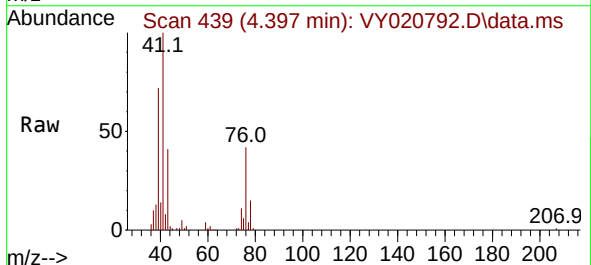
Instrument :
MSVOA_Y
ClientSampleId :

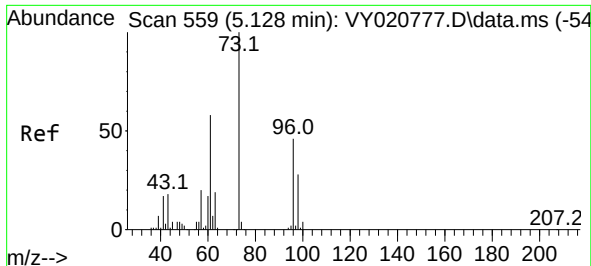
Tgt Ion: 76 Resp: 57758
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



#18
Methyl Acetate
Concen: 24.179 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 43 Resp: 17788
Ion Ratio Lower Upper
43 100
74 27.7 23.0 34.6





#19

Methyl tert-butyl Ether

Concen: 22.368 ug/l

RT: 5.135 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

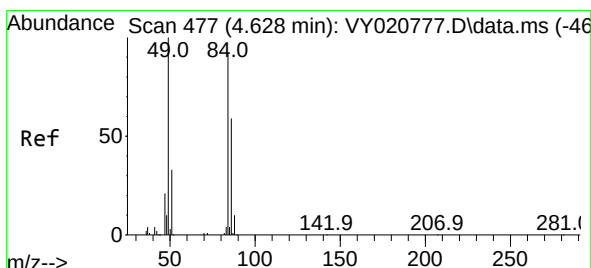
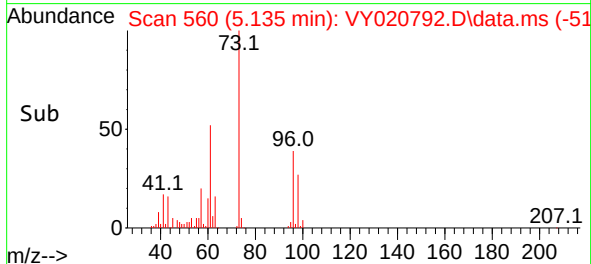
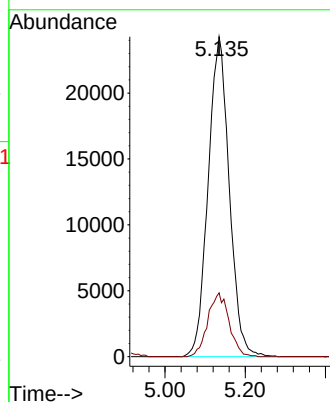
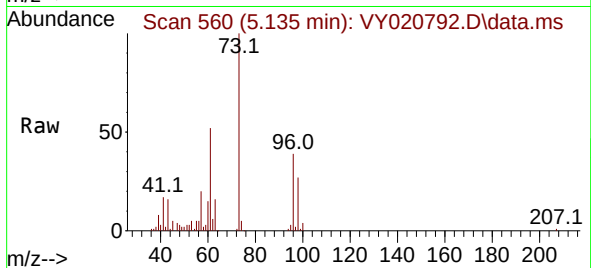
ClientSampleId :

Tgt Ion: 73 Resp: 88743

Ion Ratio Lower Upper

73 100

57 20.0 16.4 24.6



#20

Methylene Chloride

Concen: 21.599 ug/l

RT: 4.629 min Scan# 477

Delta R.T. 0.000 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion: 84 Resp: 32501

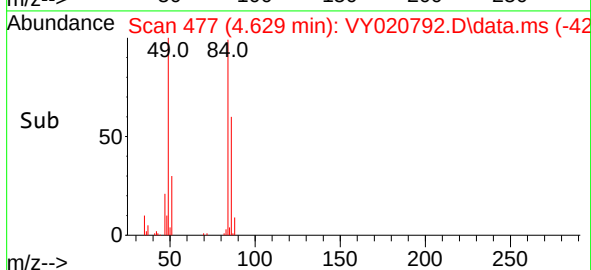
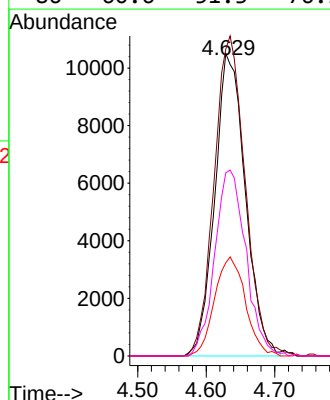
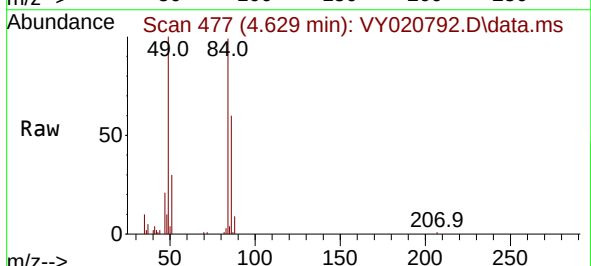
Ion Ratio Lower Upper

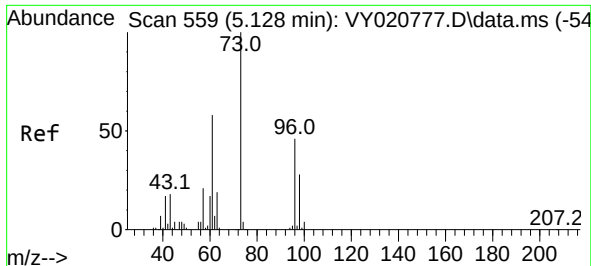
84 100

49 101.4 86.7 130.1

51 30.8 28.4 42.6

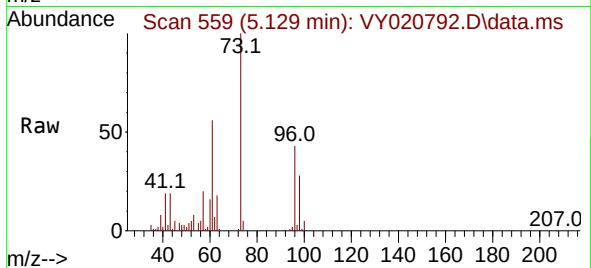
86 60.6 51.3 76.9



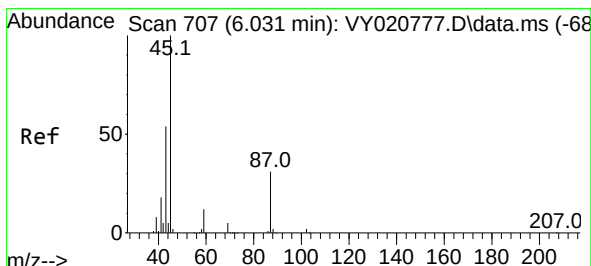
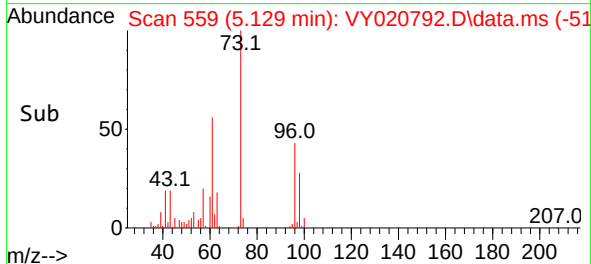
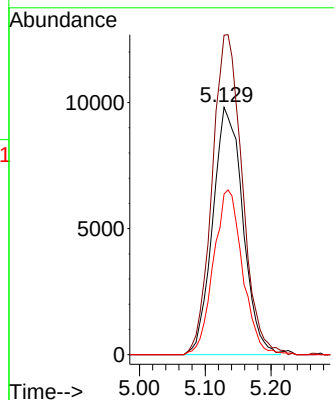


#21
trans-1,2-Dichloroethene
Concen: 20.162 ug/l
RT: 5.129 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Instrument :
MSVOA_Y
ClientSampleId :

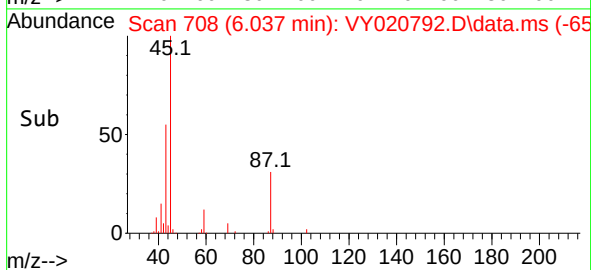
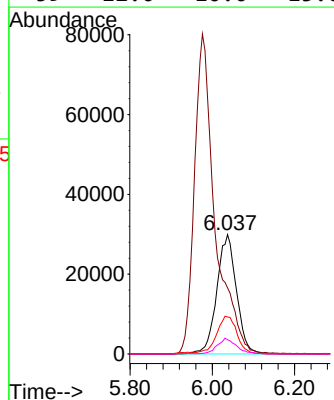
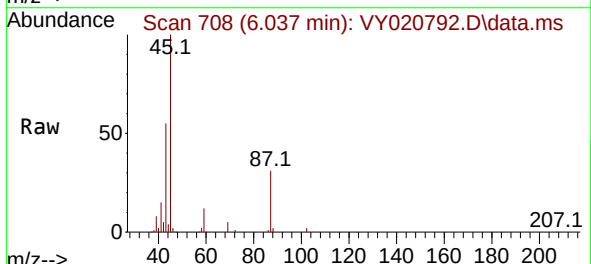


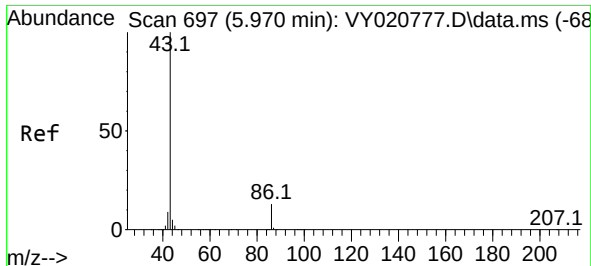
Tgt Ion: 96 Resp: 31213
Ion Ratio Lower Upper
96 100
61 129.2 101.6 152.4
98 64.9 49.4 74.2



#22
Diisopropyl ether
Concen: 22.931 ug/l
RT: 6.037 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 45 Resp: 99071
Ion Ratio Lower Upper
45 100
43 54.7 43.9 65.9
87 31.0 25.3 37.9
59 12.0 10.0 15.0

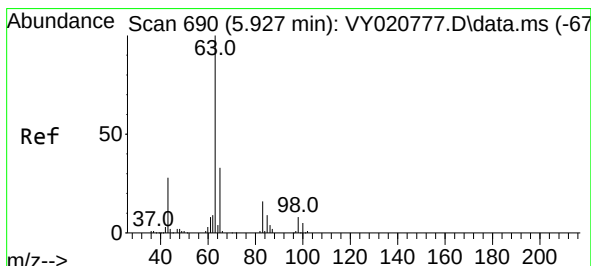
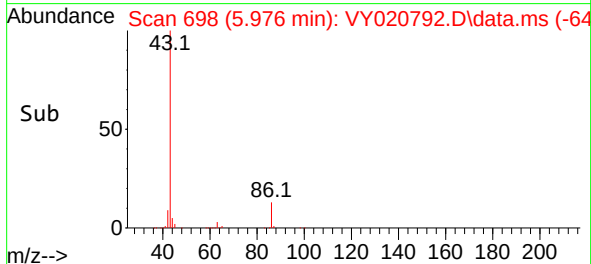
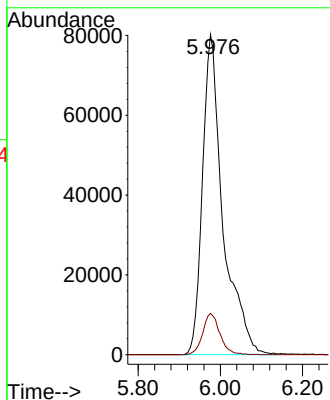
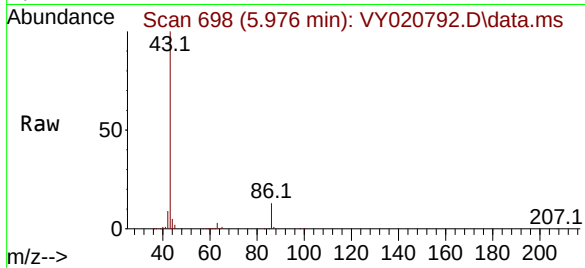




#23
 Vinyl Acetate
 Concen: 116.414 ug/l
 RT: 5.976 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

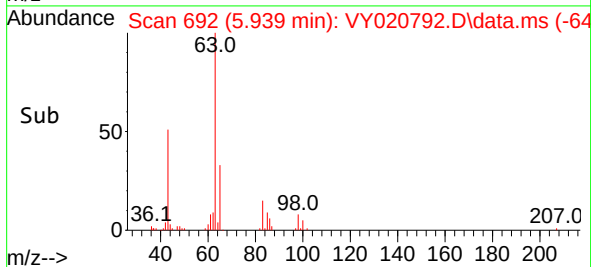
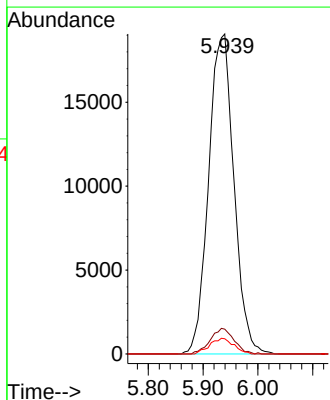
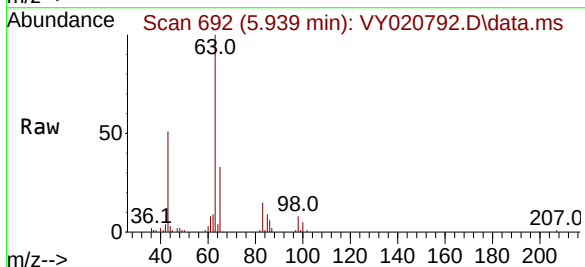
Instrument :
 MSVOA_Y
 ClientSampleId :

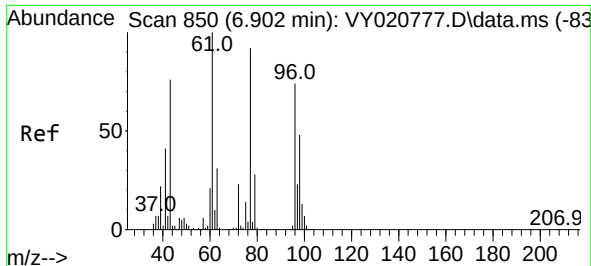
Tgt Ion: 43 Resp: 277313
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 21.437 ug/l
 RT: 5.939 min Scan# 692
 Delta R.T. 0.012 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

Tgt Ion: 63 Resp: 61103
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 123.016 ug/l

RT: 6.909 min Scan# 81

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

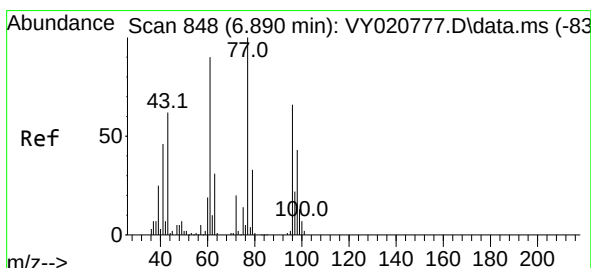
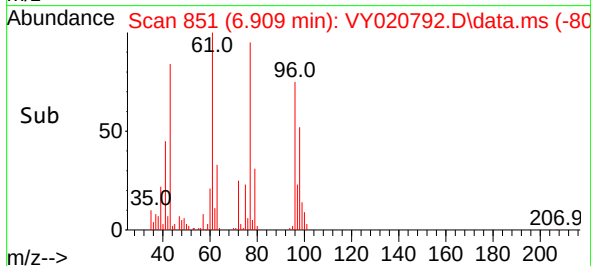
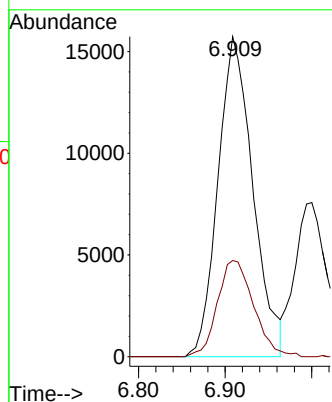
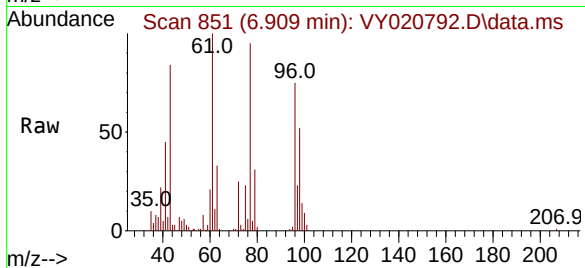
ClientSampleId :

Tgt Ion: 43 Resp: 44029

Ion Ratio Lower Upper

43 100

72 30.0 24.0 36.0



#26

2,2-Dichloropropane

Concen: 20.265 ug/l

RT: 6.903 min Scan# 850

Delta R.T. 0.012 min

Lab File: VY020792.D

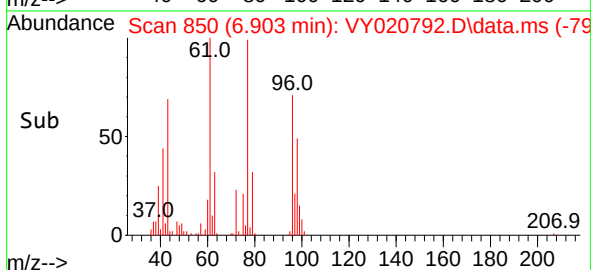
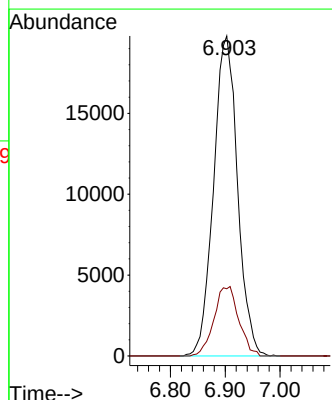
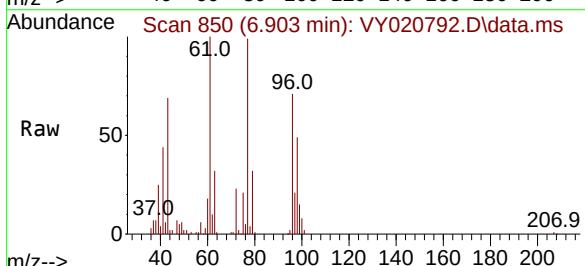
Acq: 07 Jan 2025 14:32

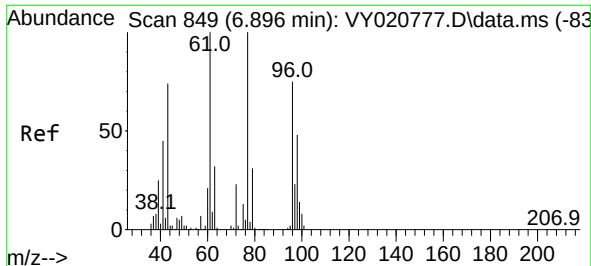
Tgt Ion: 77 Resp: 59973

Ion Ratio Lower Upper

77 100

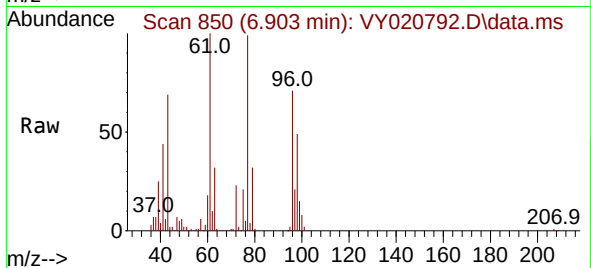
97 22.4 11.3 33.8



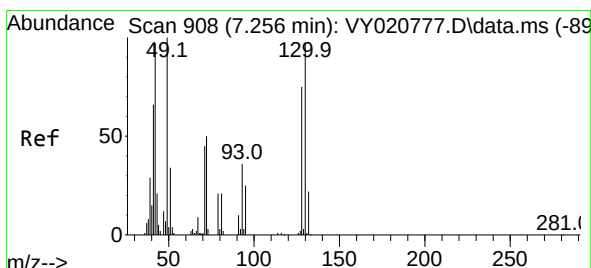
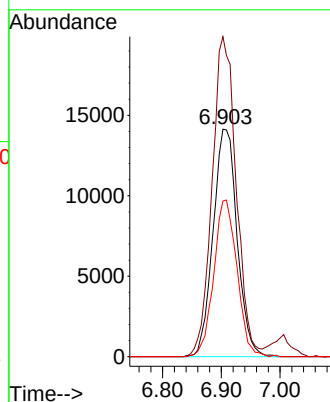
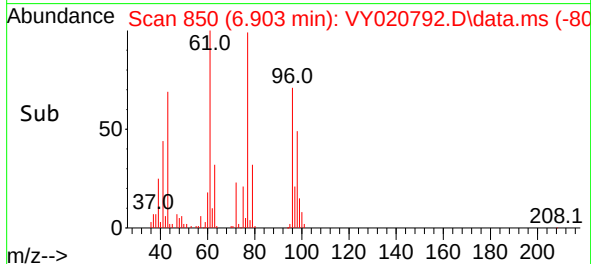


#27
 cis-1,2-Dichloroethene
 Concen: 20.594 ug/l
 RT: 6.903 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

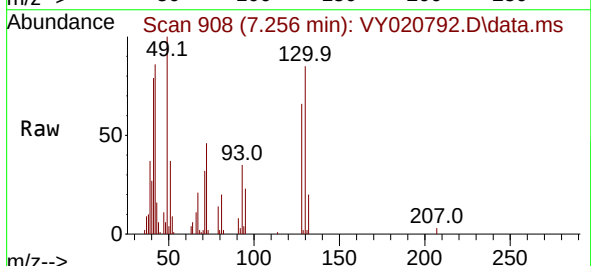
Instrument :
 MSVOA_Y
 ClientSampleId :



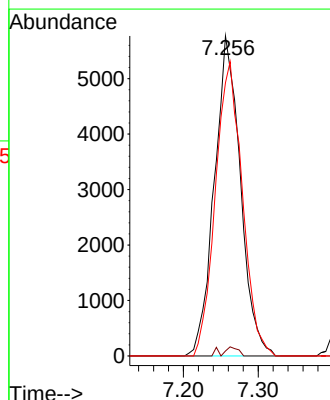
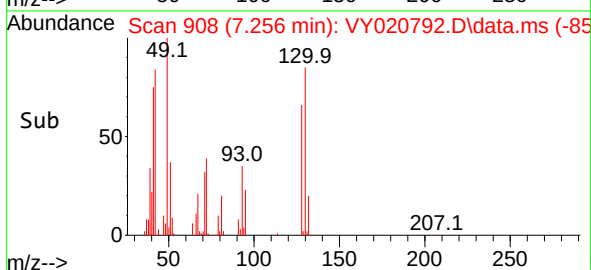
Tgt Ion: 96 Resp: 40225
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 271.4
 98 66.3 0.0 129.0

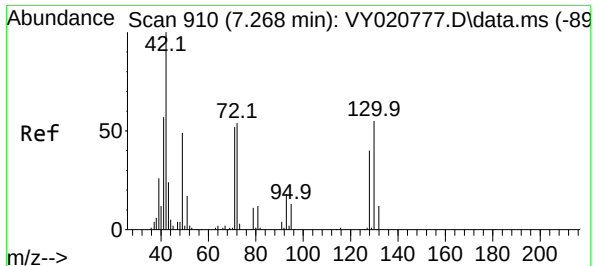


#28
 Bromochloromethane
 Concen: 18.167 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32



Tgt Ion: 49 Resp: 13973
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 5.2
 130 95.1 77.8 116.6





#29

Tetrahydrofuran

Concen: 127.369 ug/l

RT: 7.281 min Scan# 910

Delta R.T. 0.012 min

Lab File: VY020792.D

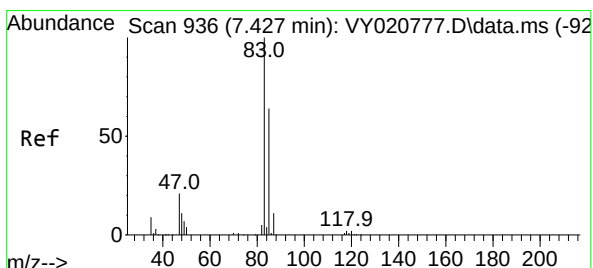
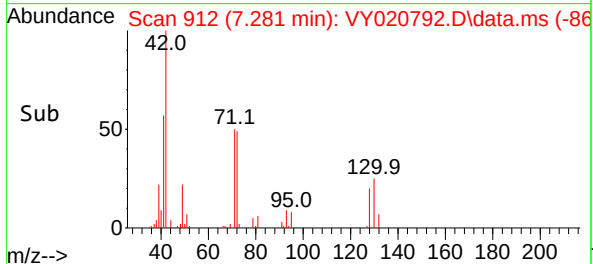
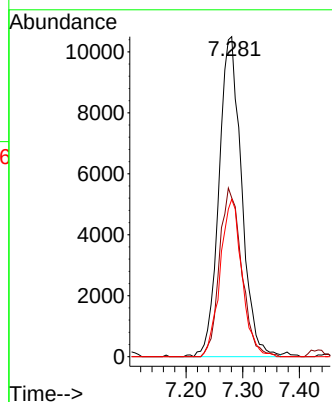
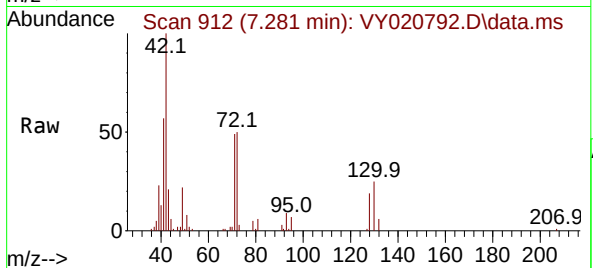
Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 42	Resp: 29121
Ion Ratio	Lower Upper
42	100
72	51.8 41.8 62.6
71	47.3 39.8 59.8



#30

Chloroform

Concen: 21.167 ug/l

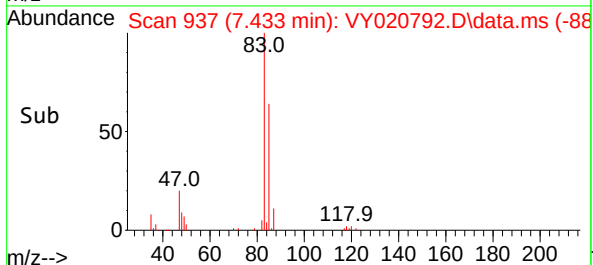
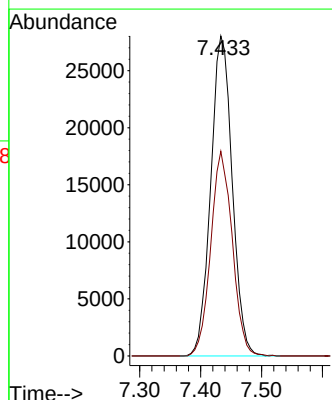
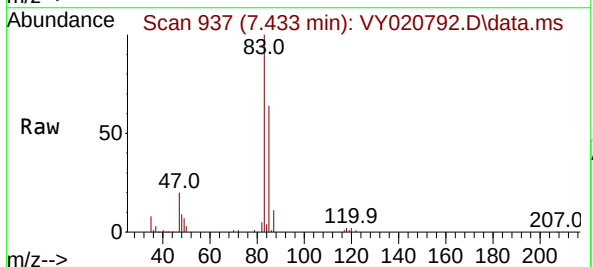
RT: 7.433 min Scan# 937

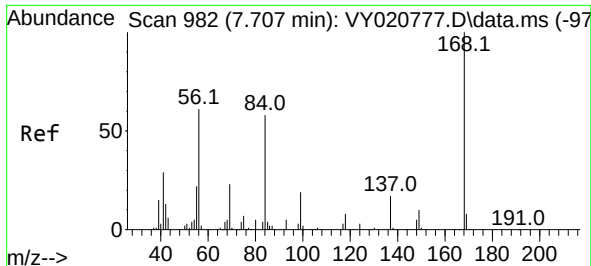
Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion: 83	Resp: 68805
Ion Ratio	Lower Upper
83	100
85	64.0 51.1 76.7

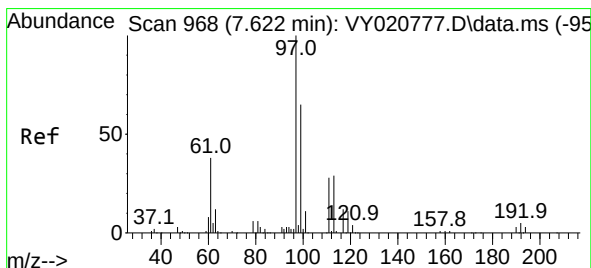
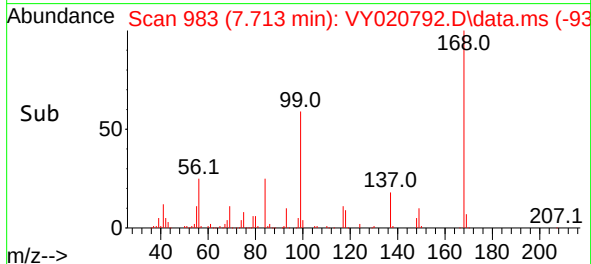
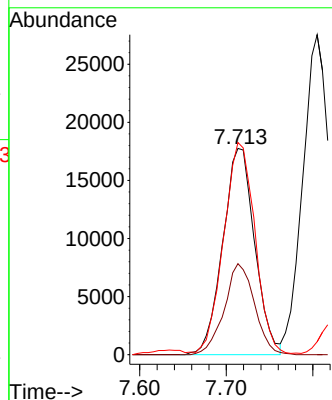
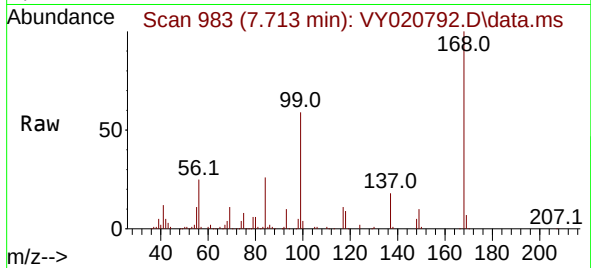




#31
Cyclohexane
Concen: 20.428 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

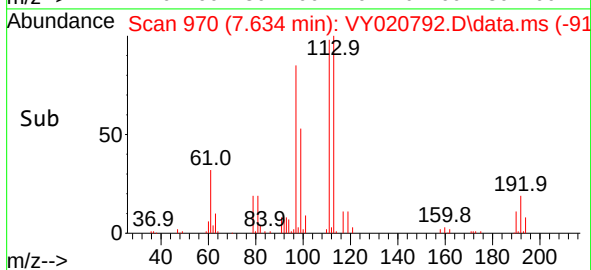
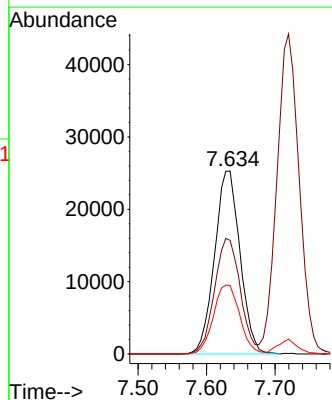
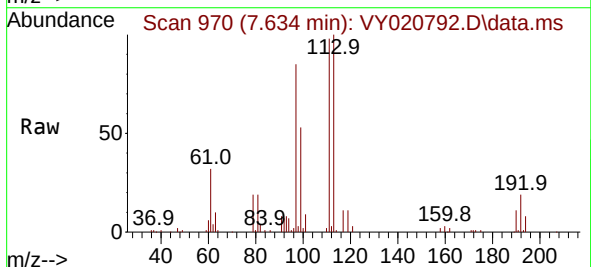
Instrument :
MSVOA_Y
ClientSampleId :

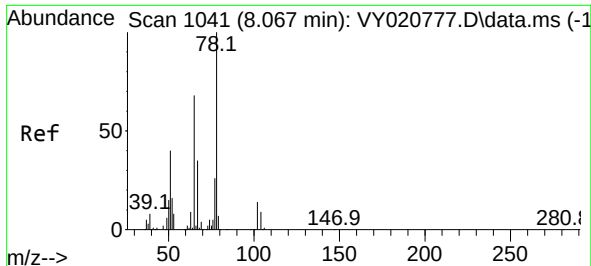
Tgt Ion: 56 Resp: 45545
Ion Ratio Lower Upper
56 100
69 44.1 30.5 45.7
84 100.7 76.6 115.0



#32
1,1,1-Trichloroethane
Concen: 20.558 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 97 Resp: 65182
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.2
61 39.0 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 61.497 ug/l

RT: 8.073 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

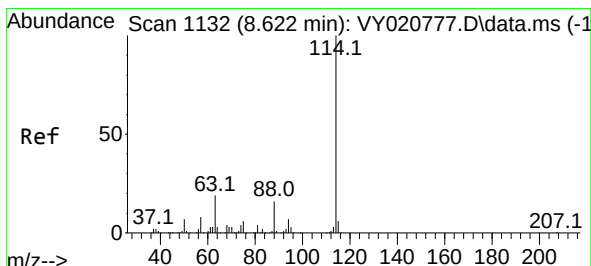
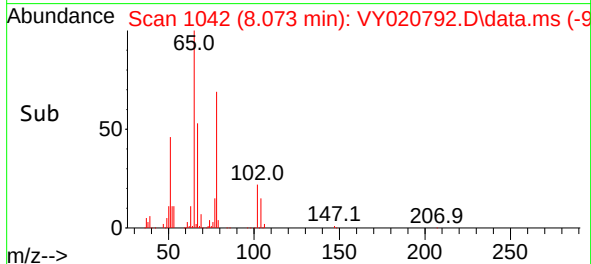
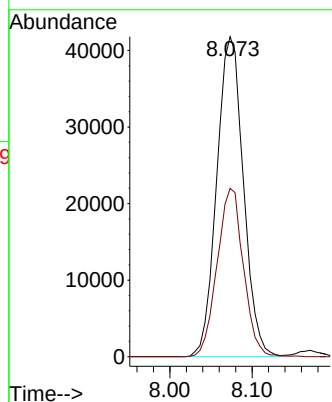
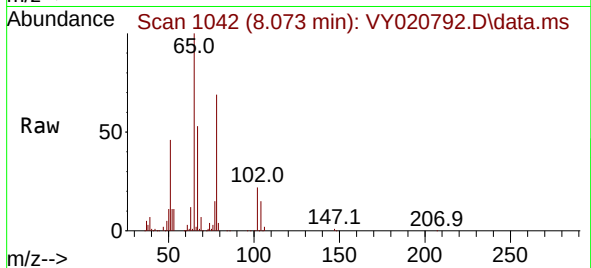
ClientSampleId :

Tgt Ion: 65 Resp: 94226

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

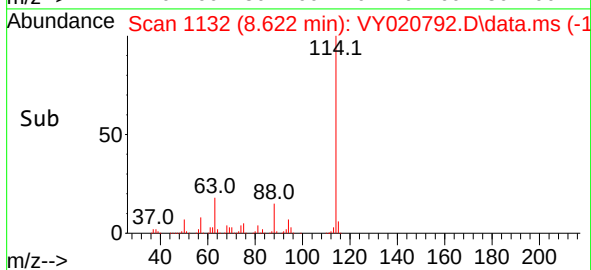
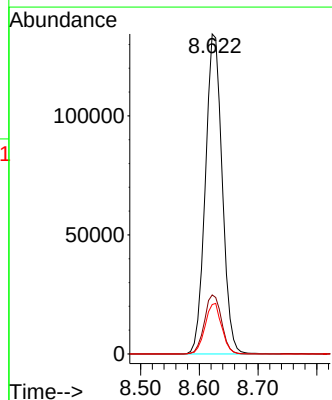
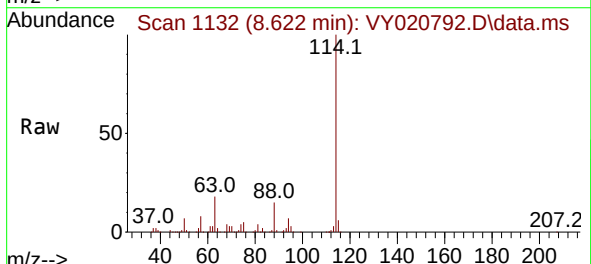
Tgt Ion:114 Resp: 267524

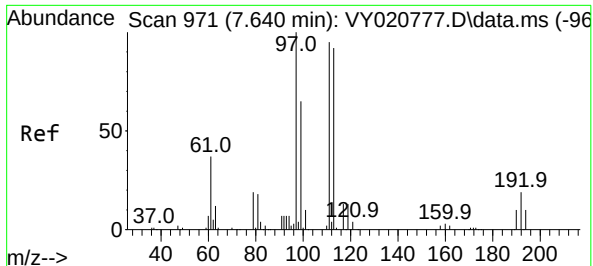
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

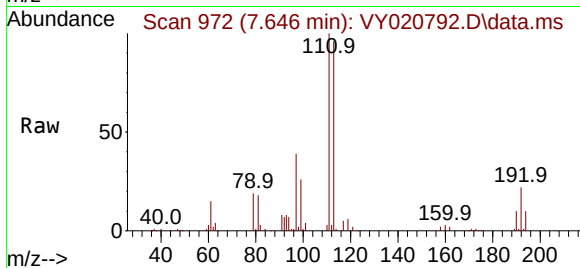
88 15.5 0.0 31.2



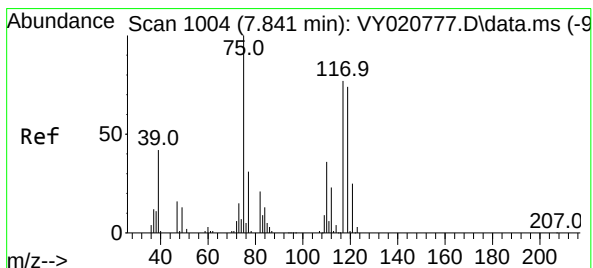
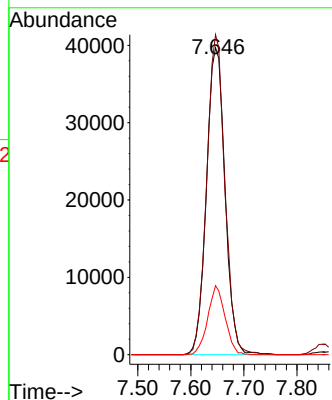
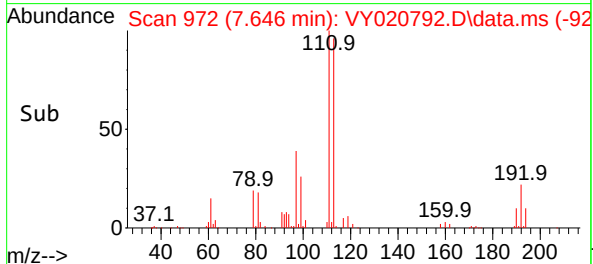


#35
Dibromofluoromethane
Concen: 57.687 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

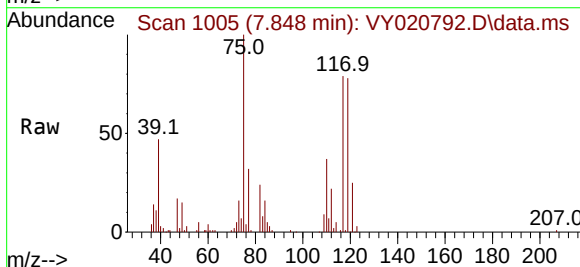
Instrument :
MSVOA_Y
ClientSampleId :



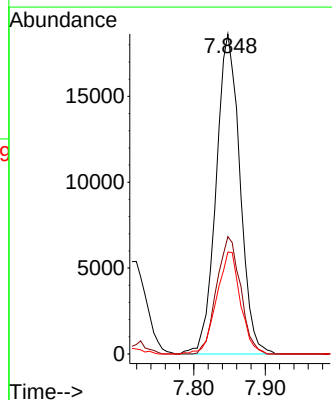
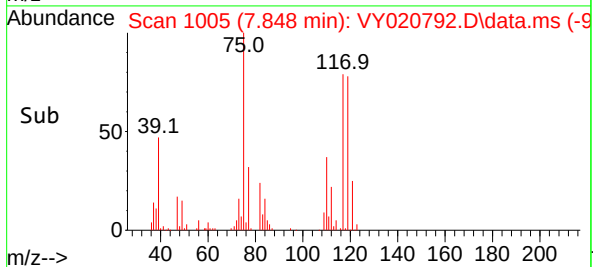
Tgt Ion:113 Resp: 96684
Ion Ratio Lower Upper
113 100
111 101.6 81.7 122.5
192 20.9 16.7 25.1

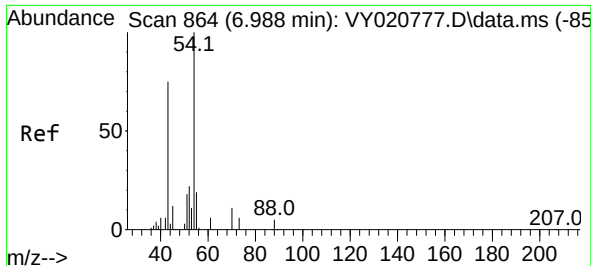


#36
1,1-Dichloropropene
Concen: 20.162 ug/l
RT: 7.848 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



Tgt Ion: 75 Resp: 43101
Ion Ratio Lower Upper
75 100
110 36.9 18.5 55.5
77 32.0 25.0 37.4





#37

Ethyl Acetate

Concen: 24.485 ug/l

RT: 7.000 min Scan# 80

Delta R.T. 0.012 min

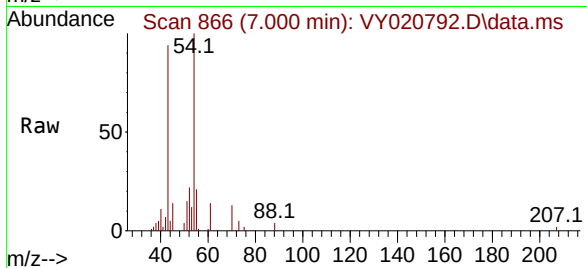
Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :



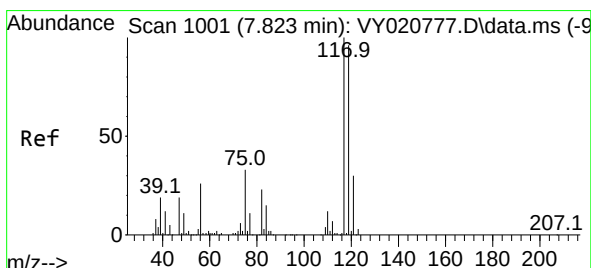
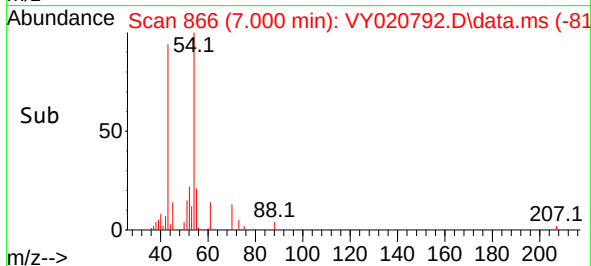
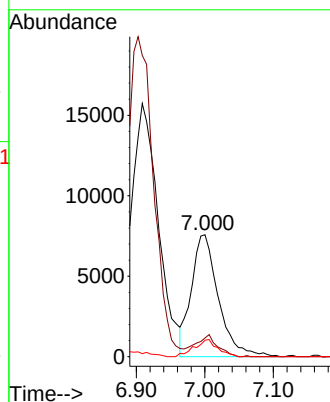
Tgt Ion: 43 Resp: 20830

Ion Ratio Lower Upper

43 100

61 14.5 11.8 17.6

70 12.0 9.8 14.8



#38

Carbon Tetrachloride

Concen: 20.191 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

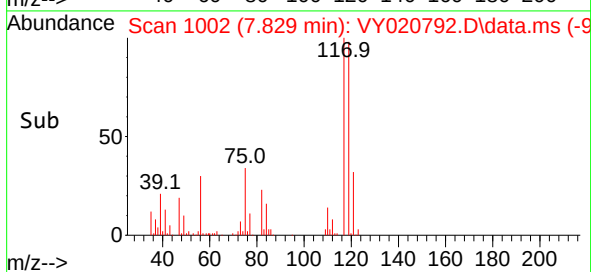
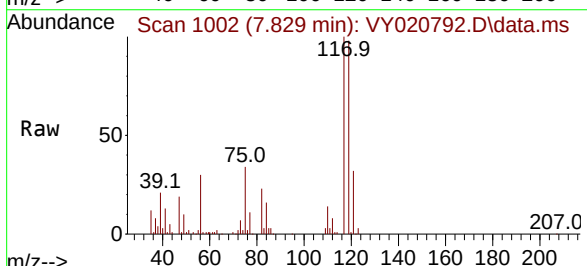
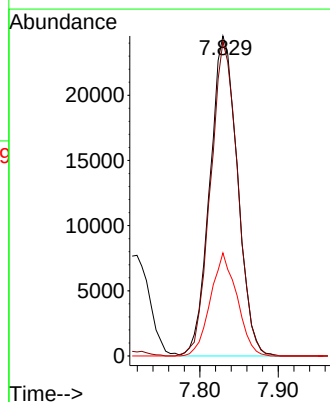
Tgt Ion: 117 Resp: 60084

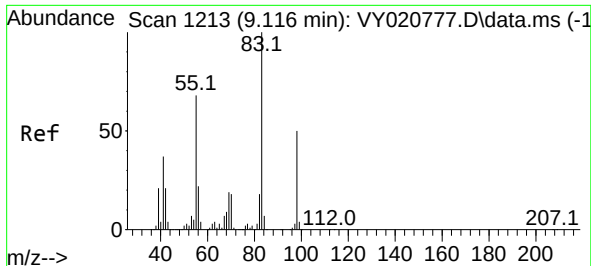
Ion Ratio Lower Upper

117 100

119 98.2 76.5 114.7

121 32.2 24.3 36.5





#39

Methylcyclohexane

Concen: 20.296 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

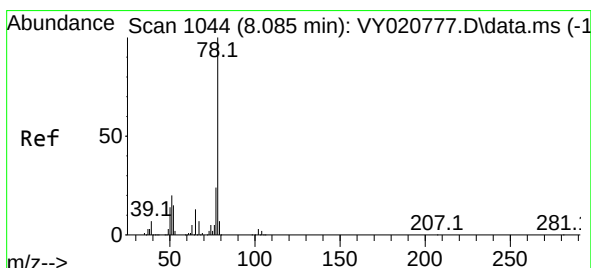
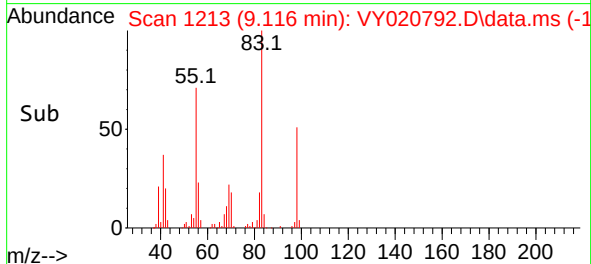
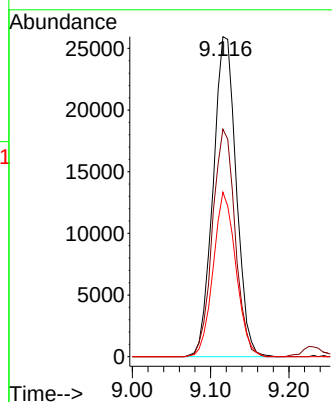
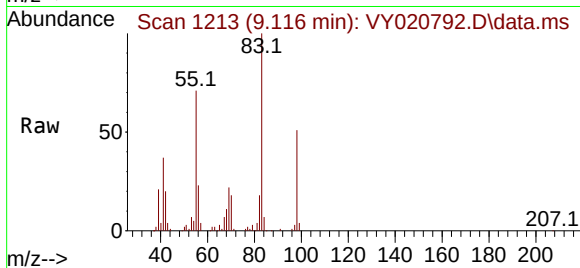
Tgt Ion: 83 Resp: 53241

Ion Ratio Lower Upper

83 100

55 71.1 54.8 82.2

98 51.4 40.0 60.0



#40

Benzene

Concen: 21.245 ug/l

RT: 8.091 min Scan# 1045

Delta R.T. 0.006 min

Lab File: VY020792.D

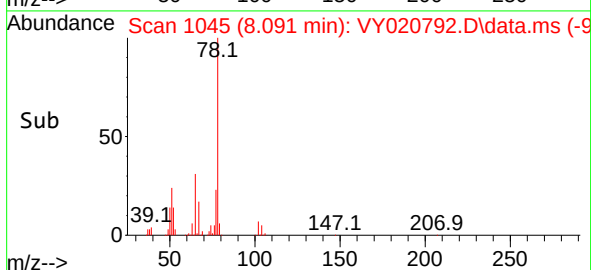
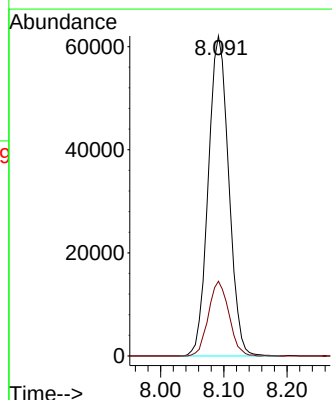
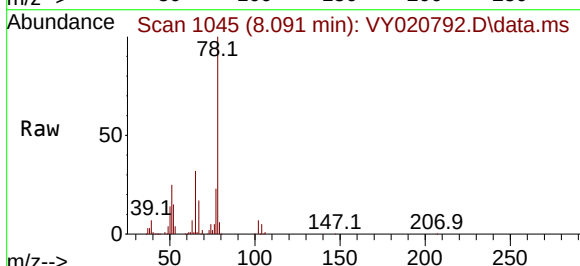
Acq: 07 Jan 2025 14:32

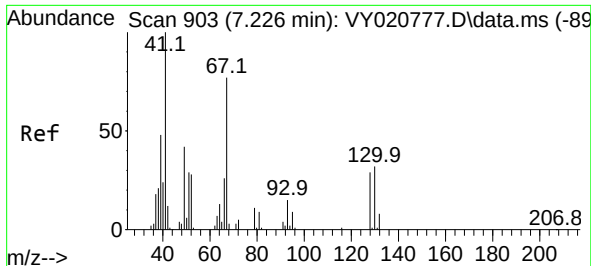
Tgt Ion: 78 Resp: 139388

Ion Ratio Lower Upper

78 100

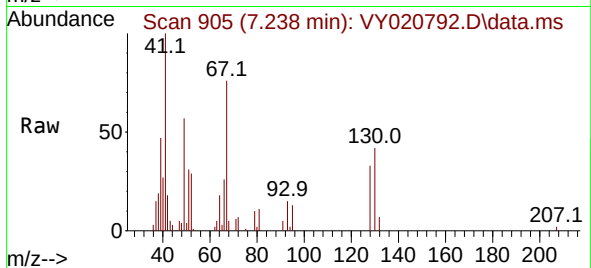
77 23.3 19.4 29.2



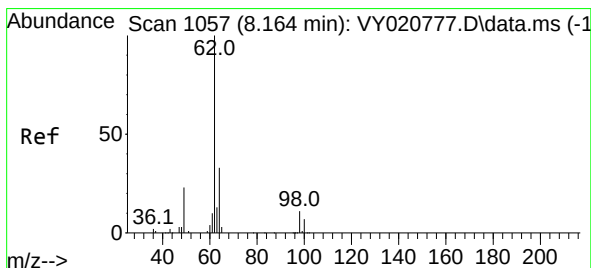
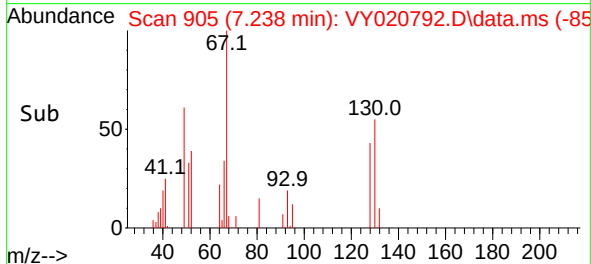
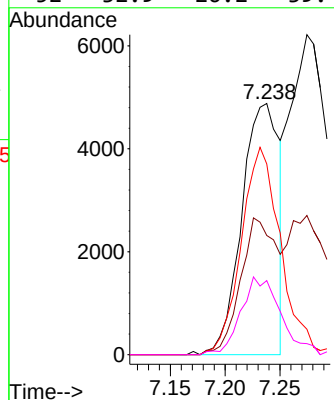


#41
Methacrylonitrile
Concen: 23.768 ug/l
RT: 7.238 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Instrument :
MSVOA_Y
ClientSampleId :

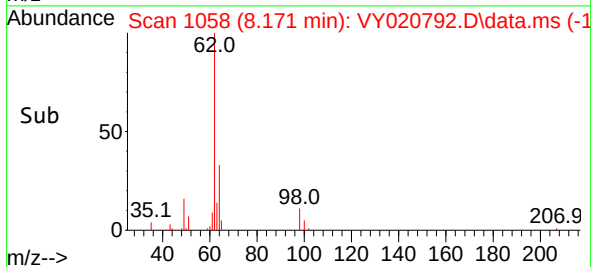
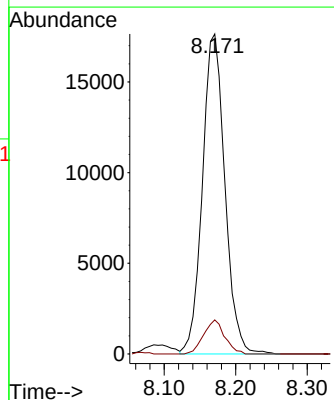
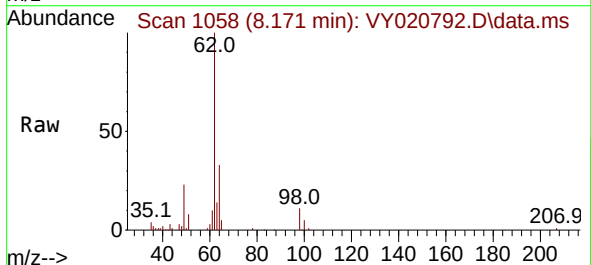


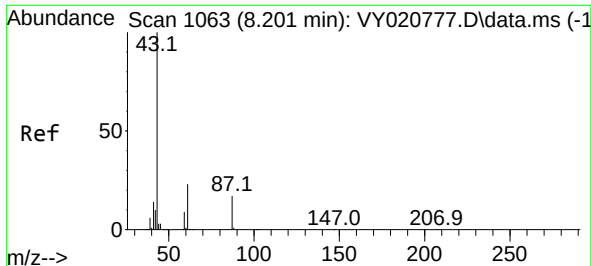
Tgt Ion:	41	Resp:	11580
Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.4	63.6
67	87.5	67.8	101.8
52	32.9	26.2	39.4



#42
1,2-Dichloroethane
Concen: 21.472 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion:	62	Resp:	38473
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.6





#43

Isopropyl Acetate

Concen: 23.669 ug/l

RT: 8.207 min Scan# 1064

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

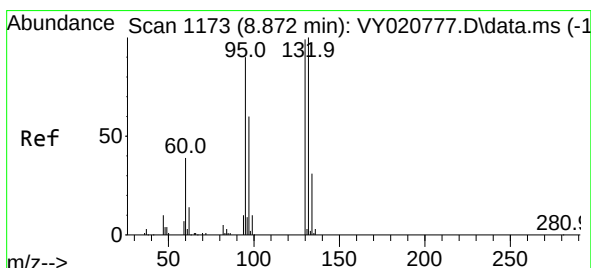
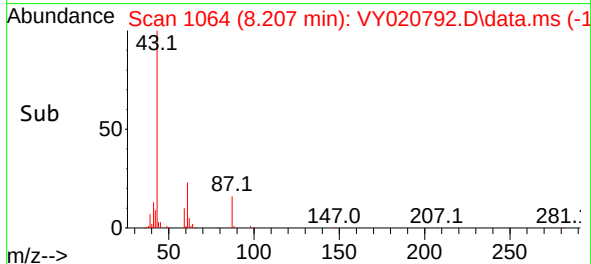
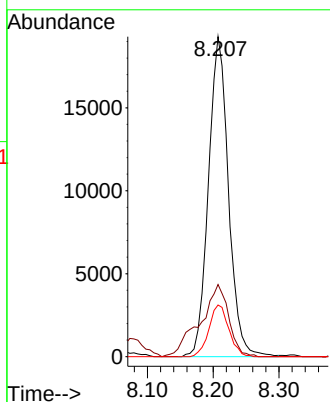
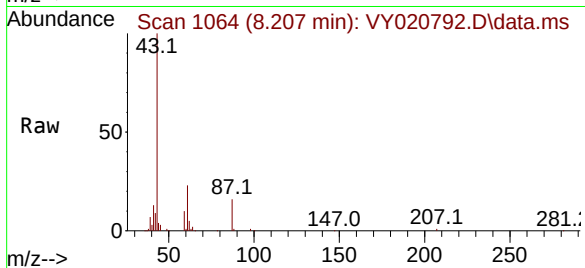
Tgt Ion: 43 Resp: 40956

Ion Ratio Lower Upper

43 100

61 32.1 26.5 39.7

87 16.0 13.4 20.0



#44

Trichloroethene

Concen: 20.619 ug/l

RT: 8.872 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VY020792.D

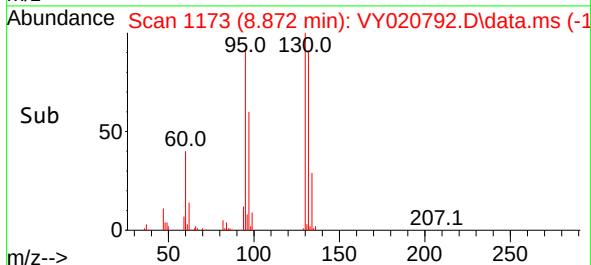
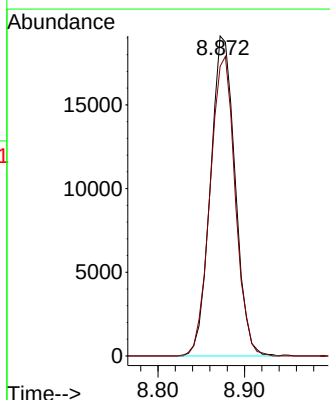
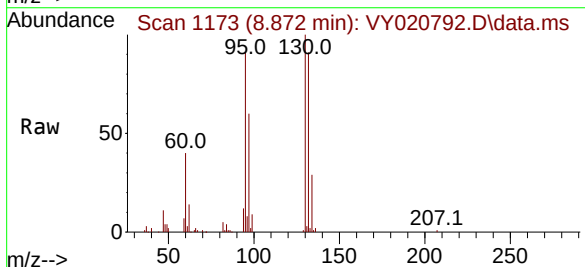
Acq: 07 Jan 2025 14:32

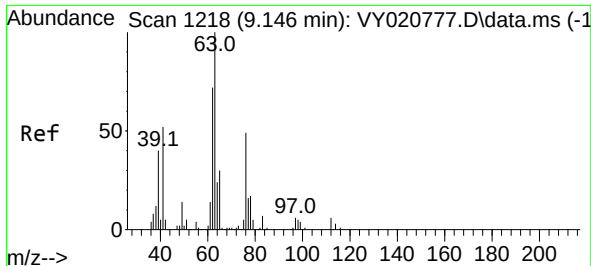
Tgt Ion:130 Resp: 37712

Ion Ratio Lower Upper

130 100

95 90.5 0.0 181.0





#45

1,2-Dichloropropane

Concen: 22.034 ug/l

RT: 9.152 min Scan# 1219

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

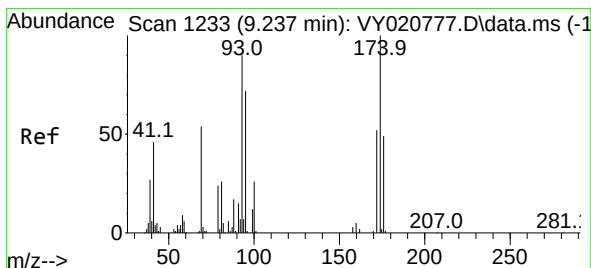
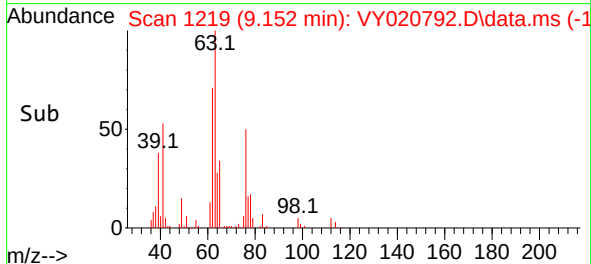
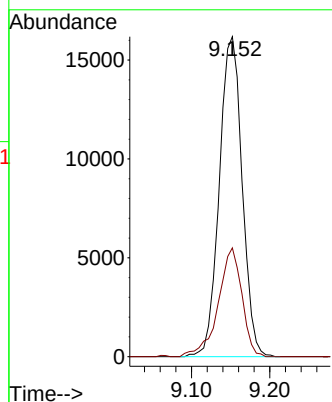
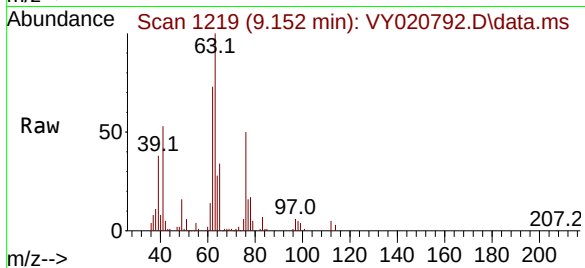
ClientSampleId :

Tgt Ion: 63 Resp: 32774

Ion Ratio Lower Upper

63 100

65 34.0 24.2 36.4



#46

Dibromomethane

Concen: 22.394 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

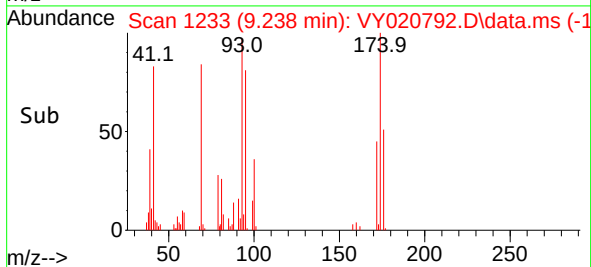
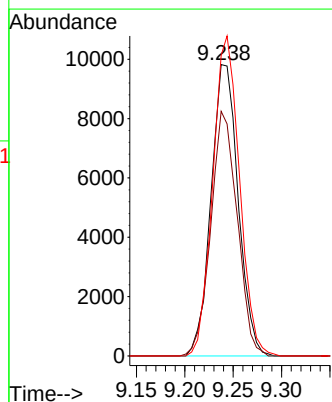
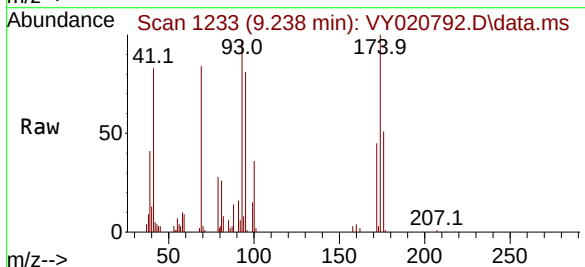
Tgt Ion: 93 Resp: 19127

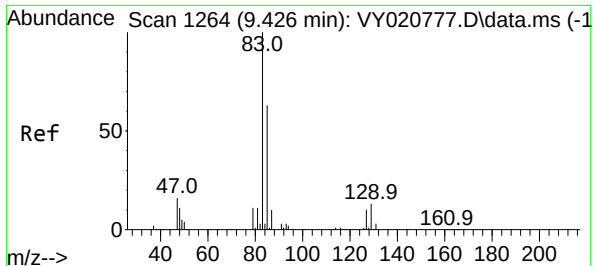
Ion Ratio Lower Upper

93 100

95 81.9 68.2 102.4

174 108.4 89.0 133.6

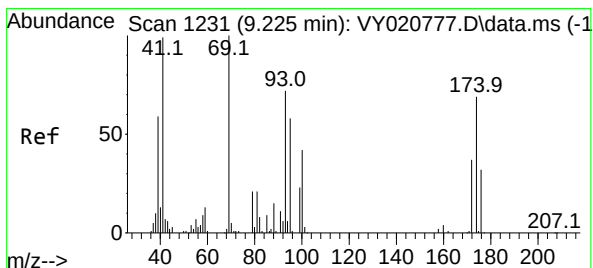
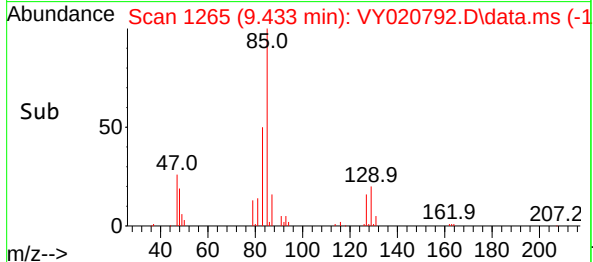
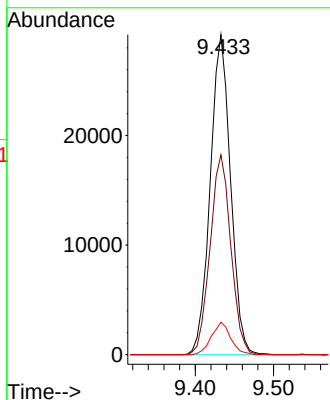
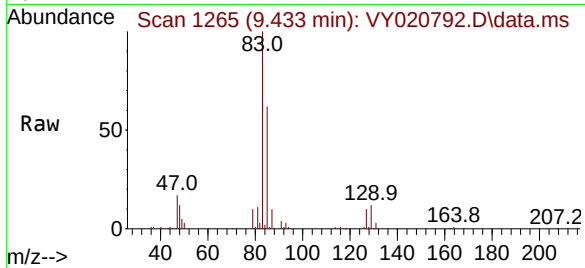




#47
Bromodichloromethane
Concen: 21.499 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

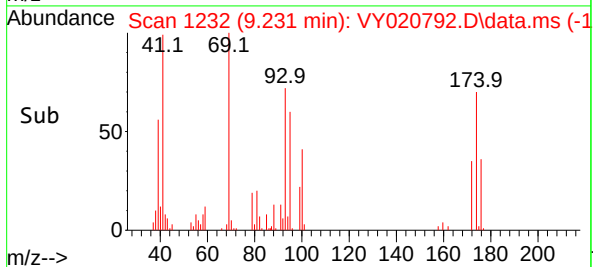
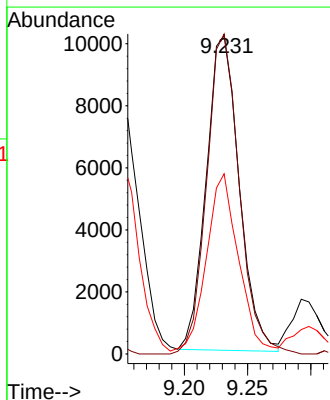
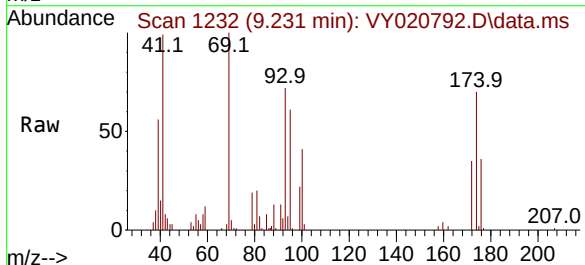
Instrument :
MSVOA_Y
ClientSampleId :

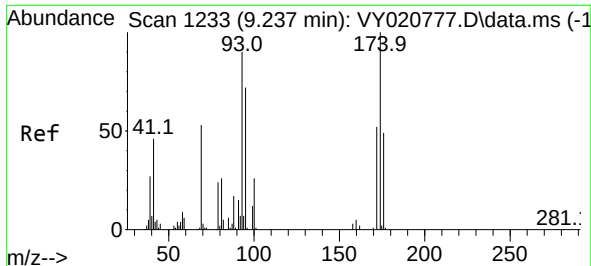
Tgt Ion: 83 Resp: 52591
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 10.1 7.9 11.9



#48
Methyl methacrylate
Concen: 23.716 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 41 Resp: 18397
Ion Ratio Lower Upper
41 100
69 100.8 78.9 118.3
39 56.3 44.6 67.0





#49

1,4-Dioxane

Concen: 488.063 ug/l

RT: 9.244 min Scan# 11

Delta R.T. 0.006 min

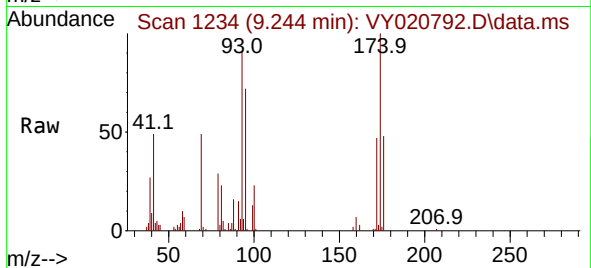
Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :



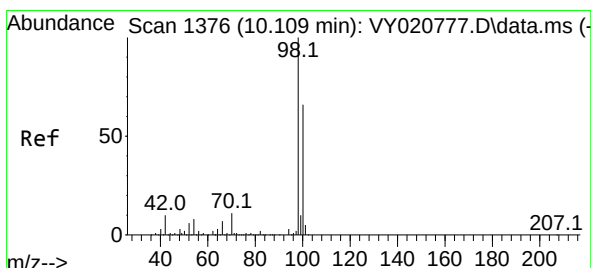
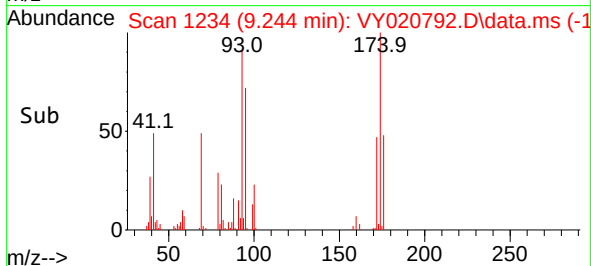
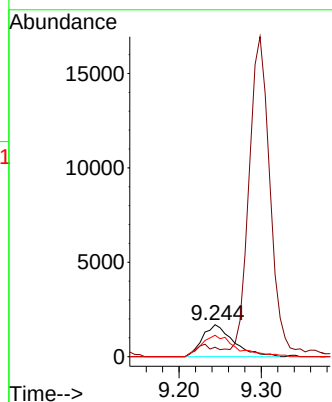
Tgt Ion: 88 Resp: 4426

Ion Ratio Lower Upper

88 100

43 24.7 24.4 36.6

58 75.6 51.0 76.6



#50

Toluene-d8

Concen: 62.513 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020792.D

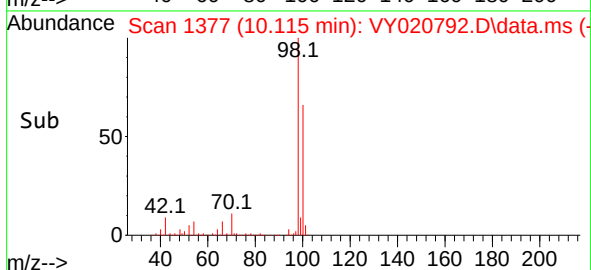
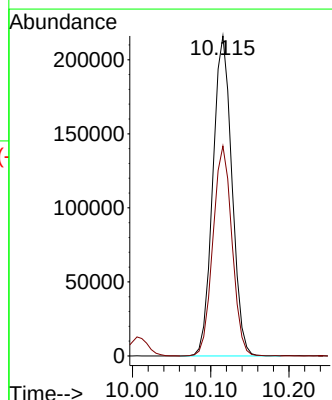
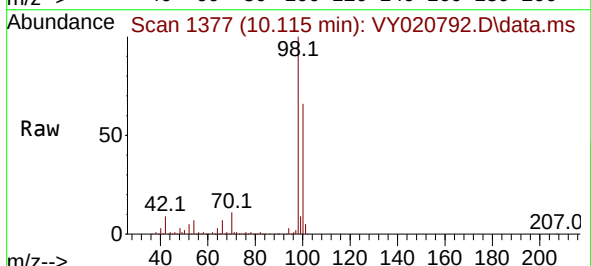
Acq: 07 Jan 2025 14:32

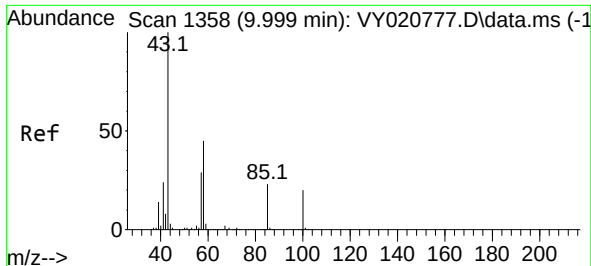
Tgt Ion: 98 Resp: 365239

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 125.678 ug/l

RT: 10.006 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

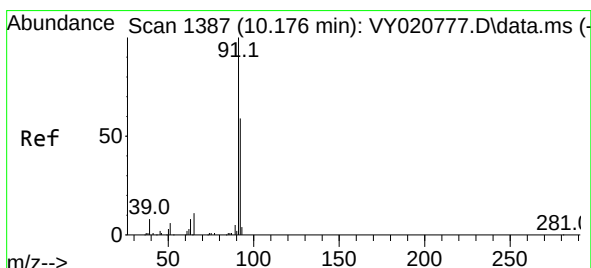
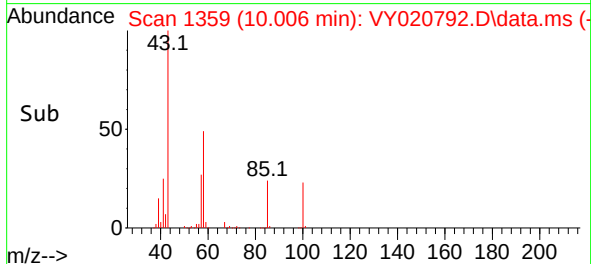
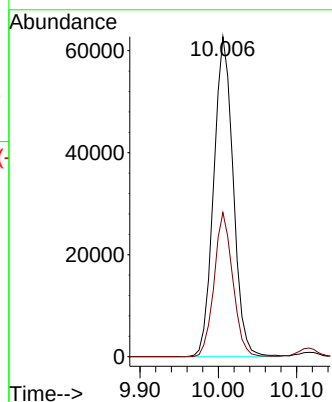
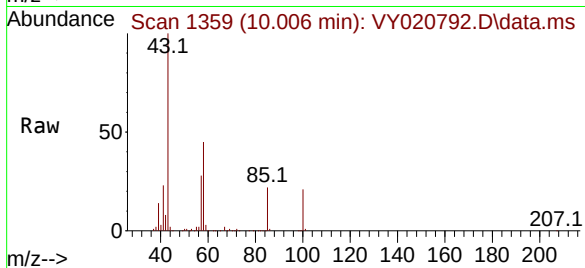
ClientSampleId :

Tgt Ion: 43 Resp: 108642

Ion Ratio Lower Upper

43 100

58 43.1 34.8 52.2



#52

Toluene

Concen: 21.228 ug/l

RT: 10.183 min Scan# 1388

Delta R.T. 0.006 min

Lab File: VY020792.D

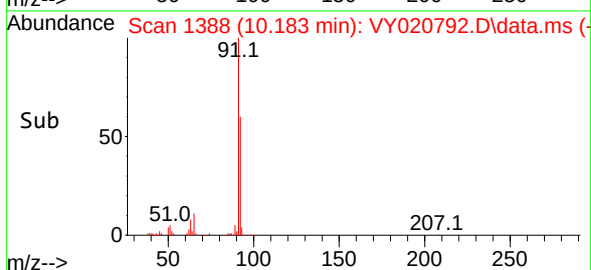
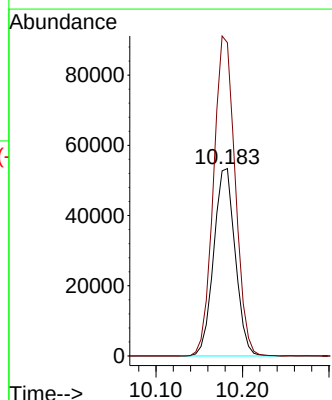
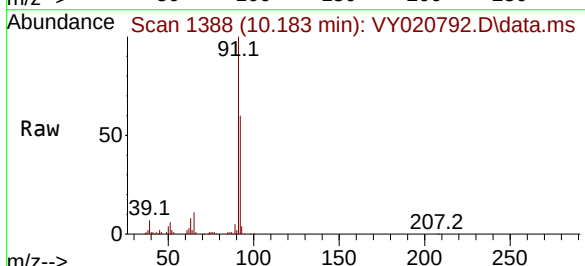
Acq: 07 Jan 2025 14:32

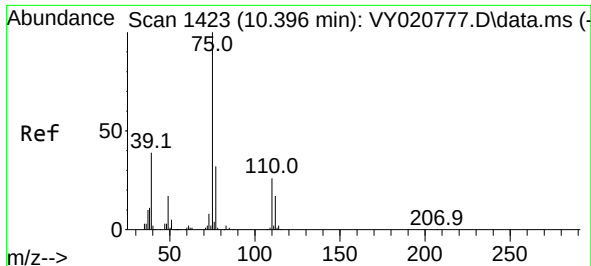
Tgt Ion: 92 Resp: 92229

Ion Ratio Lower Upper

92 100

91 171.9 136.6 204.8

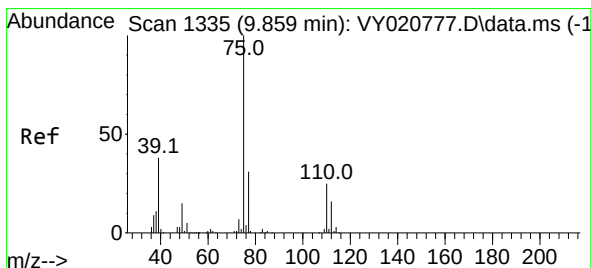
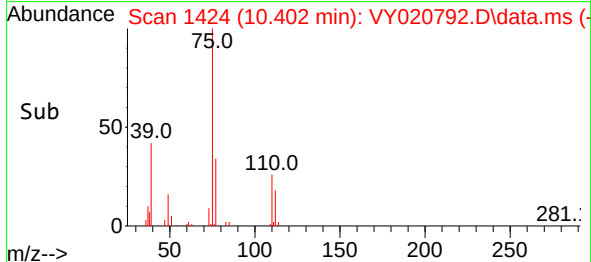
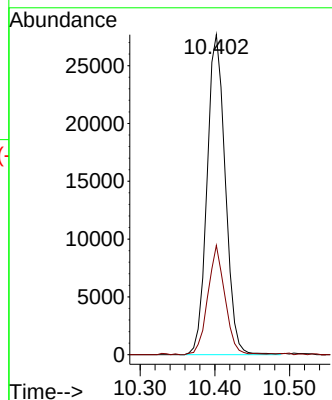
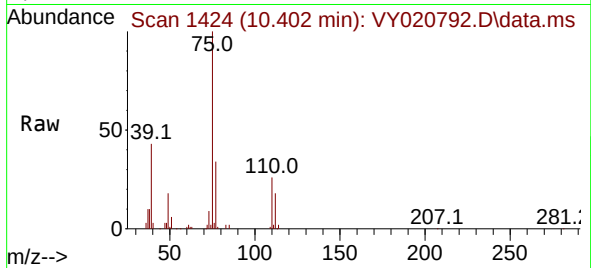




#53
t-1,3-Dichloropropene
Concen: 21.568 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

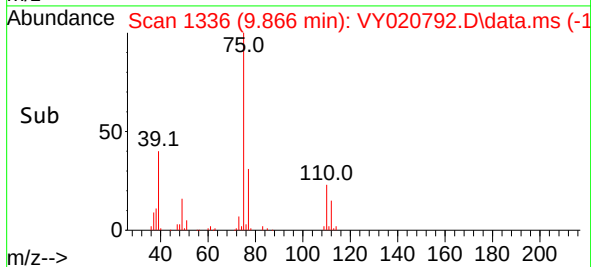
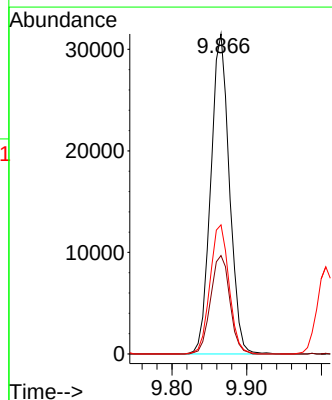
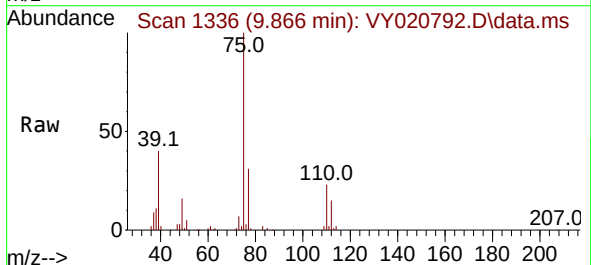
Instrument :
MSVOA_Y
ClientSampleId :

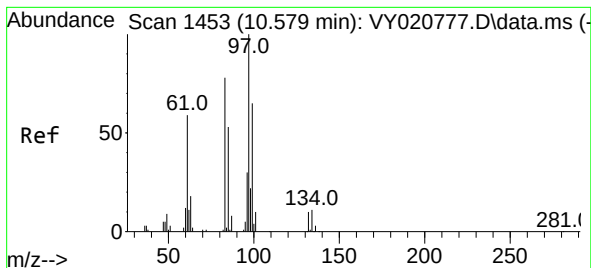
Tgt Ion: 75 Resp: 46923
Ion Ratio Lower Upper
75 100
77 34.2 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 21.556 ug/l
RT: 9.866 min Scan# 1336
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

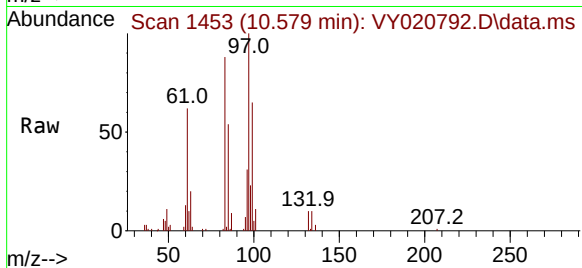
Tgt Ion: 75 Resp: 54465
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7
39 40.4 30.7 46.1



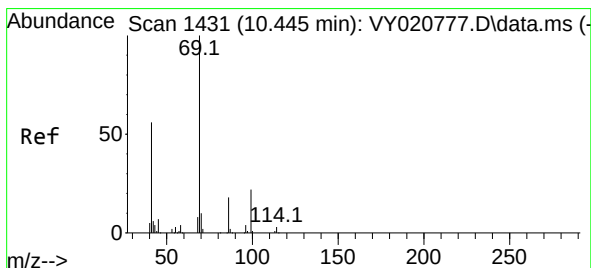
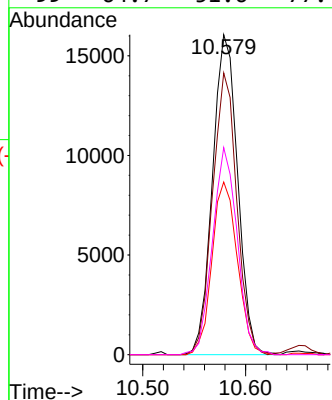
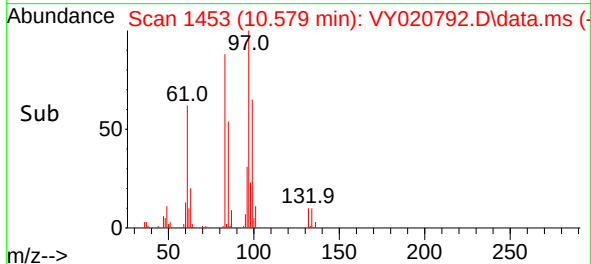


#55
1,1,2-Trichloroethane
Concen: 22.346 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

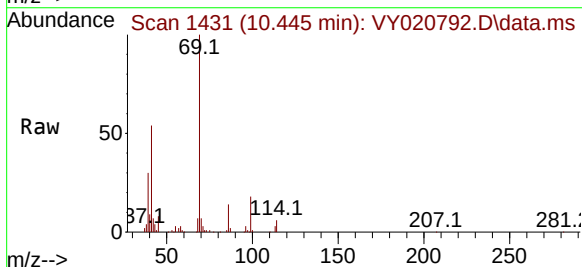
Instrument :
MSVOA_Y
ClientSampleId :



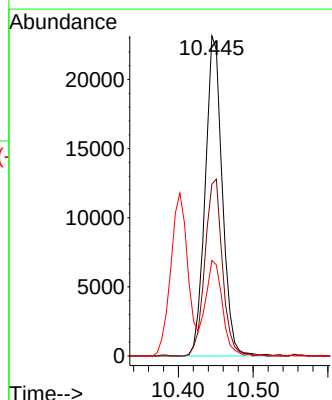
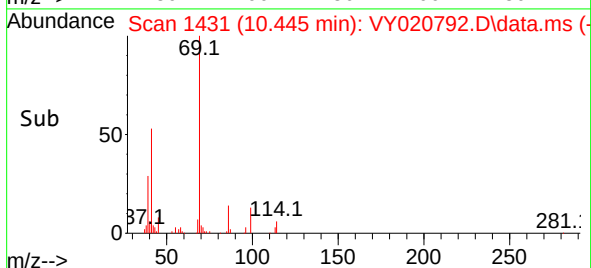
Tgt Ion: 97	Resp: 27267
Ion Ratio	Lower Upper
97 100	
83 88.0	62.8 94.2
85 54.0	42.4 63.6
99 64.7	51.6 77.4

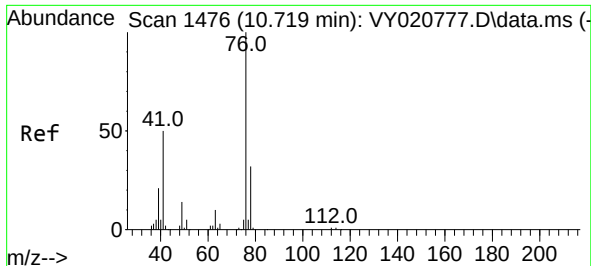


#56
Ethyl methacrylate
Concen: 23.794 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32



Tgt Ion: 69	Resp: 36667
Ion Ratio	Lower Upper
69 100	
41 56.8	46.6 69.8
39 29.6	25.7 38.5





#57

1,3-Dichloropropane

Concen: 22.546 ug/l

RT: 10.725 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

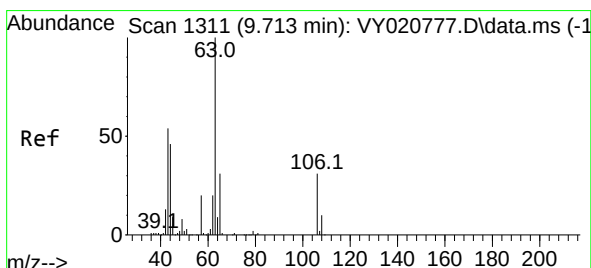
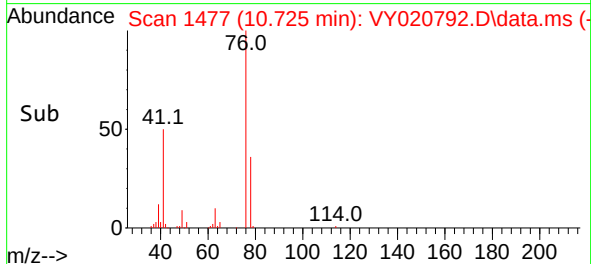
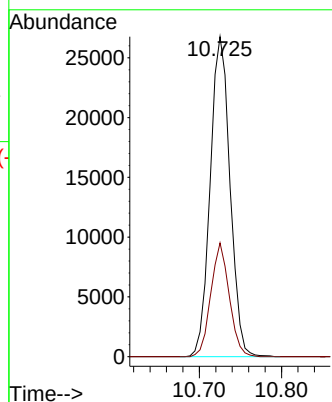
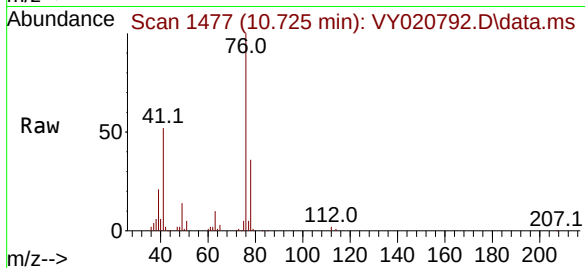
ClientSampleId :

Tgt Ion: 76 Resp: 44845

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.813 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VY020792.D

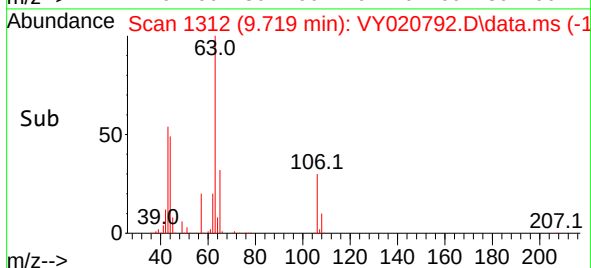
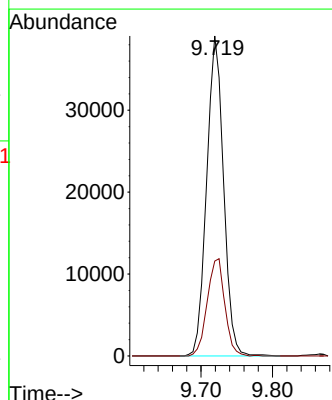
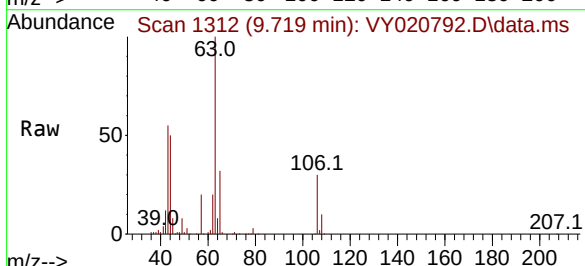
Acq: 07 Jan 2025 14:32

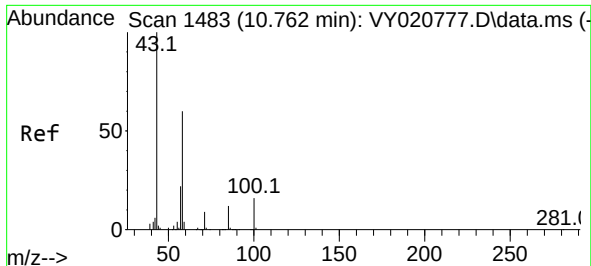
Tgt Ion: 63 Resp: 64077

Ion Ratio Lower Upper

63 100

106 31.6 25.9 38.9

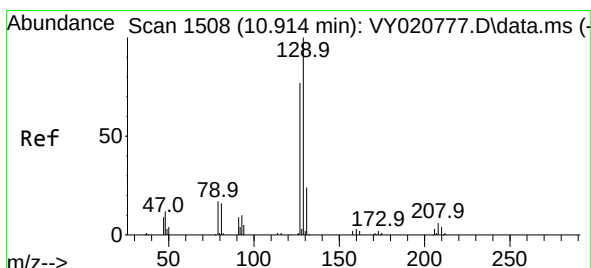
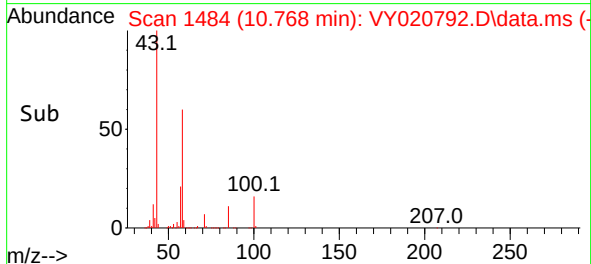
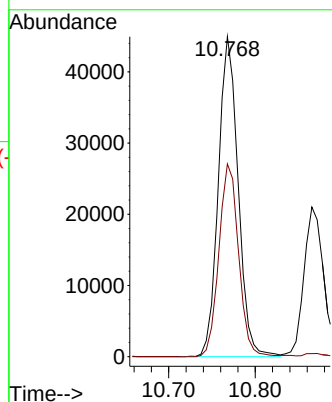
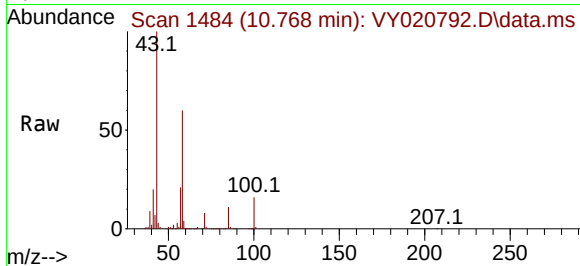




#59
2-Hexanone
Concen: 128.561 ug/l
RT: 10.768 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

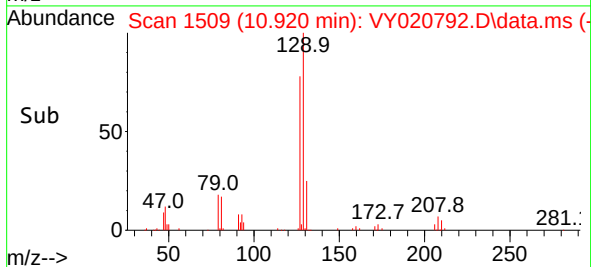
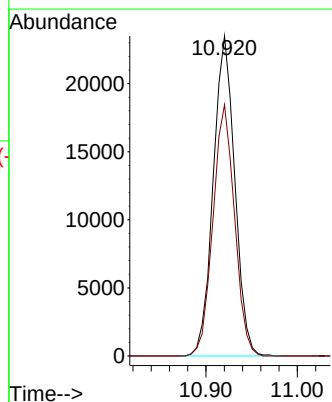
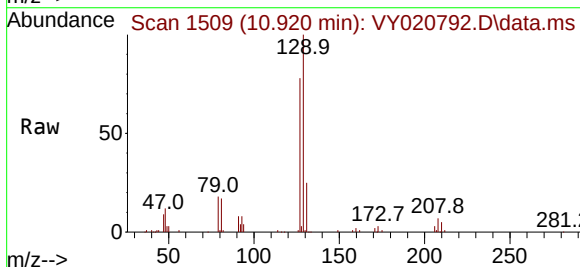
Instrument :
MSVOA_Y
ClientSampleId :

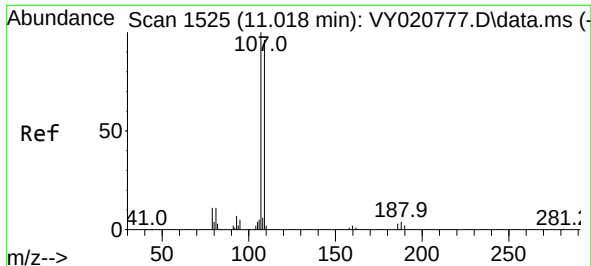
Tgt Ion: 43 Resp: 71298
Ion Ratio Lower Upper
43 100
58 60.2 30.6 92.0



#60
Dibromochloromethane
Concen: 21.727 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 129 Resp: 38450
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9

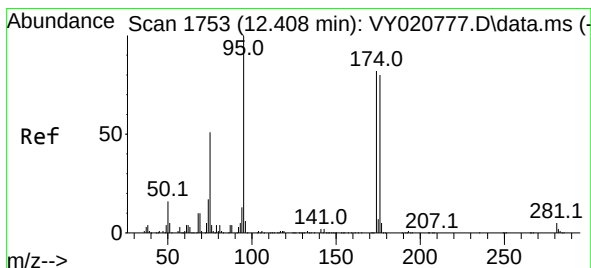
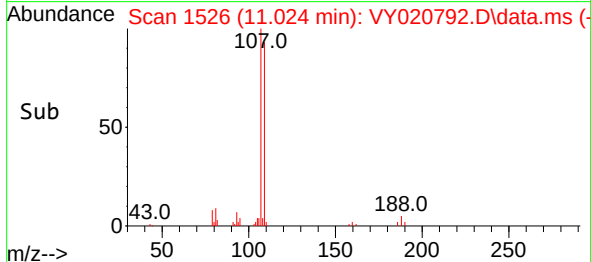
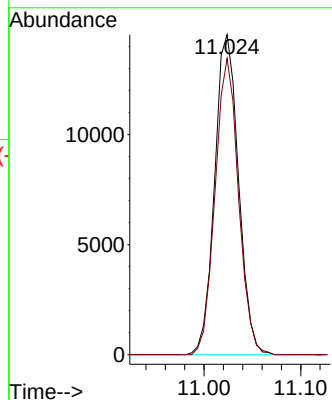
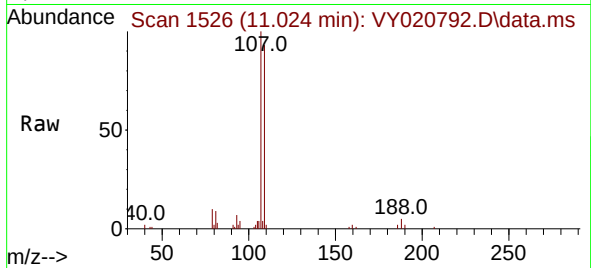




#61
1,2-Dibromoethane
Concen: 22.740 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

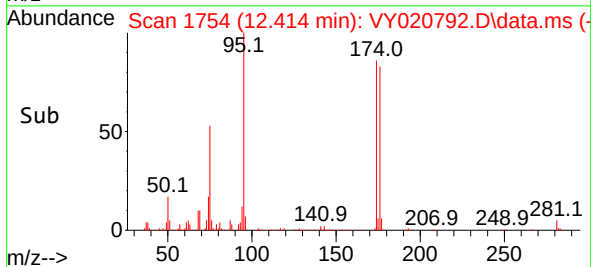
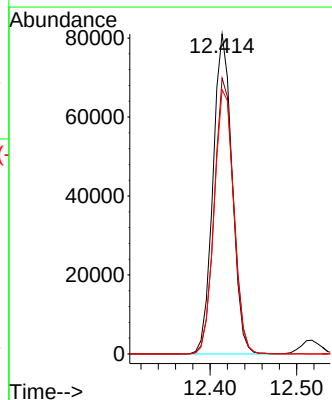
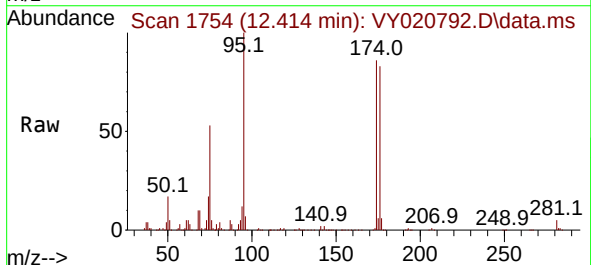
Instrument :
MSVOA_Y
ClientSampleId :

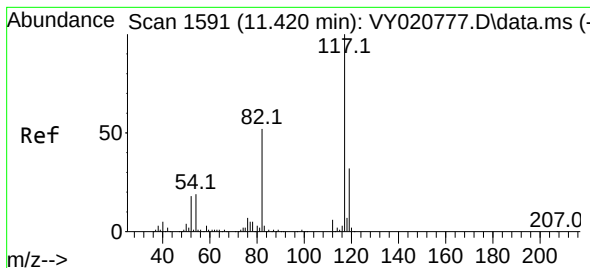
Tgt Ion:107 Resp: 24911
Ion Ratio Lower Upper
107 100
109 90.7 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 57.599 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 95 Resp: 124274
Ion Ratio Lower Upper
95 100
174 86.8 0.0 178.0
176 84.5 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.006 min

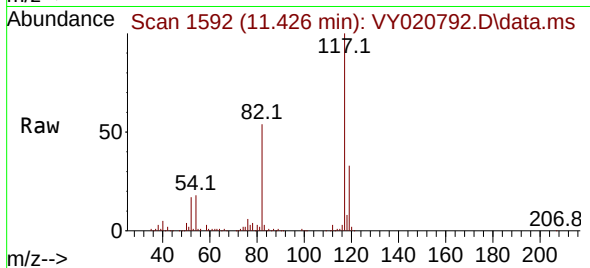
Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :



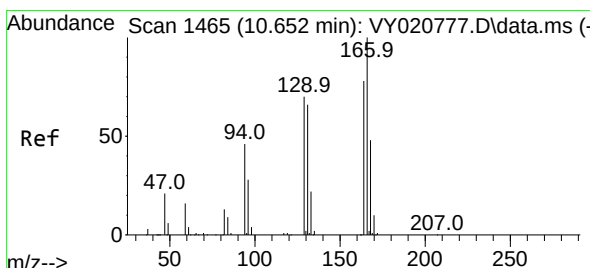
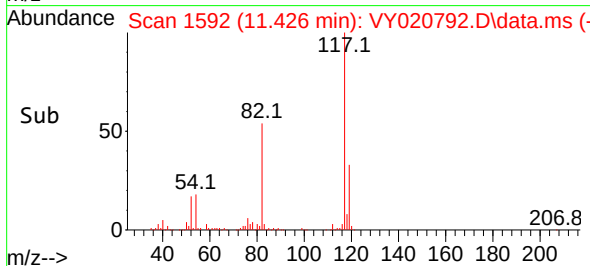
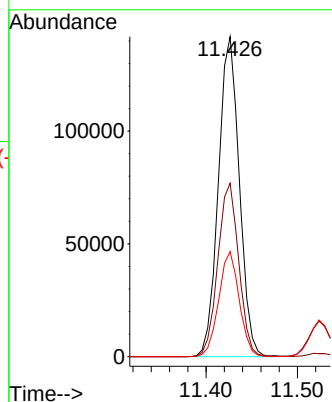
Tgt Ion:117 Resp: 225938

Ion Ratio Lower Upper

117 100

82 54.2 41.8 62.6

119 32.8 25.8 38.8



#64

Tetrachloroethene

Concen: 20.097 ug/l

RT: 10.658 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion:164 Resp: 33384

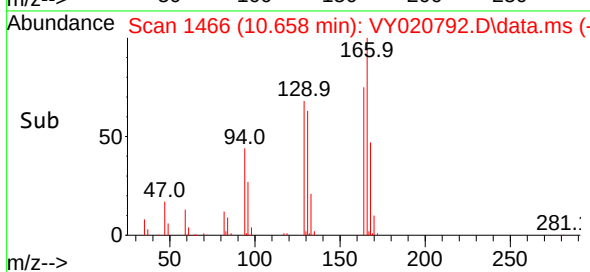
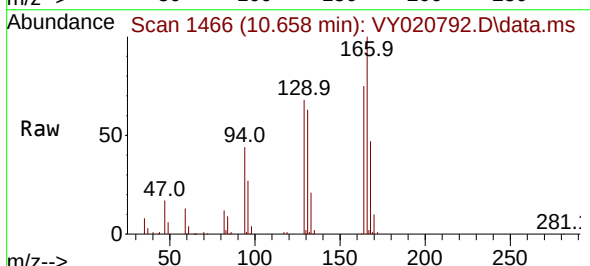
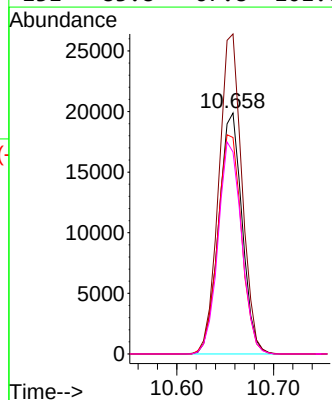
Ion Ratio Lower Upper

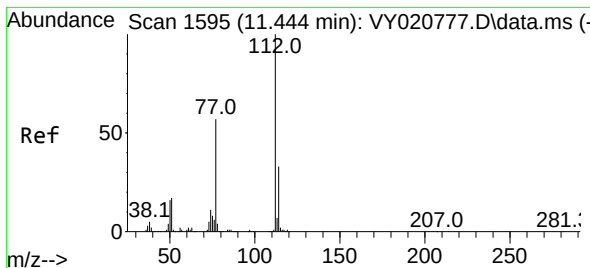
164 100

166 132.8 102.0 153.0

129 89.9 71.4 107.2

131 83.8 67.8 101.6





#65

Chlorobenzene

Concen: 21.038 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

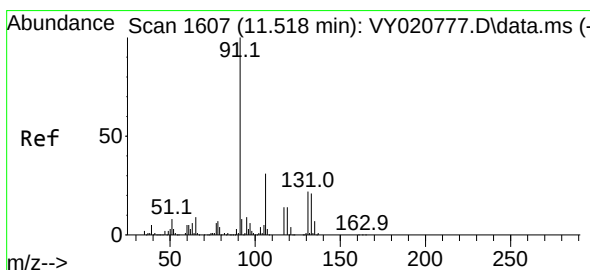
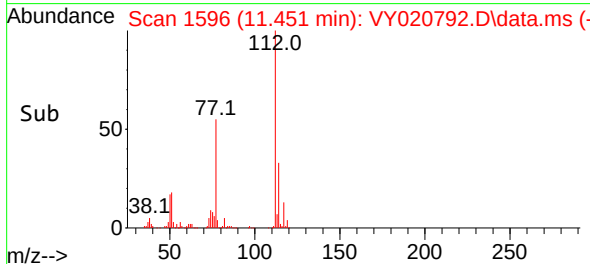
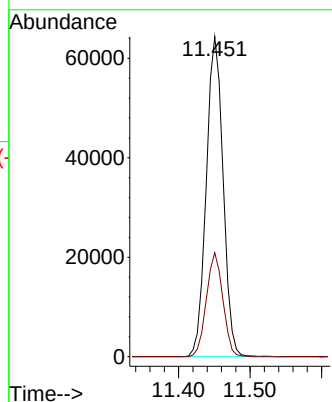
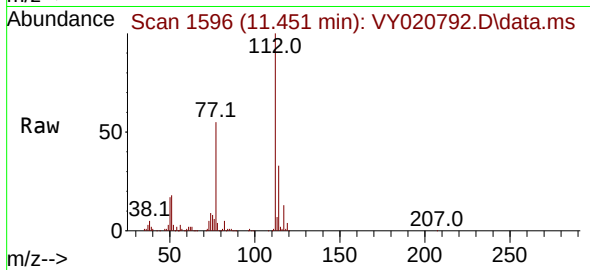
ClientSampleId :

Tgt Ion:112 Resp: 105096

Ion Ratio Lower Upper

112 100

114 32.5 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 20.993 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

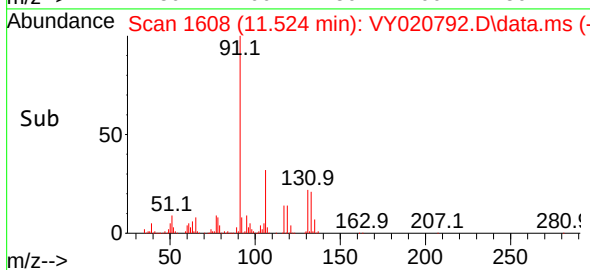
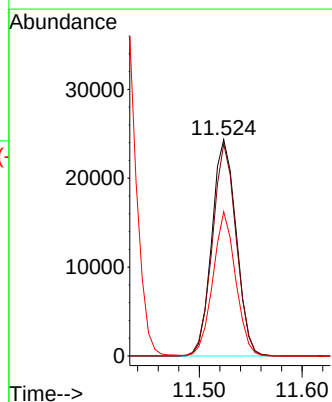
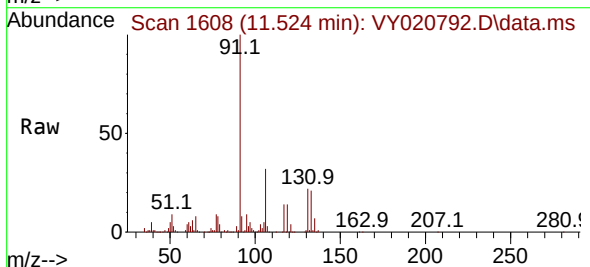
Tgt Ion:131 Resp: 39923

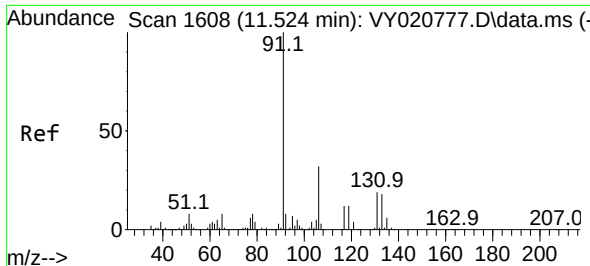
Ion Ratio Lower Upper

131 100

133 96.2 46.9 140.8

119 62.4 30.2 90.6





#67

Ethyl Benzene

Concen: 20.977 ug/l

RT: 11.530 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

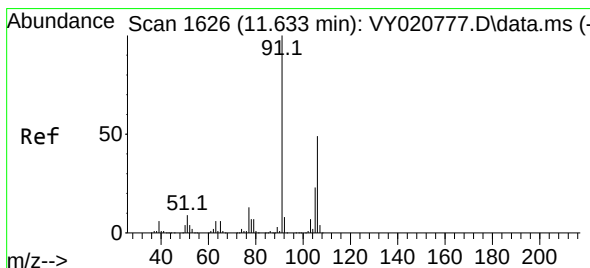
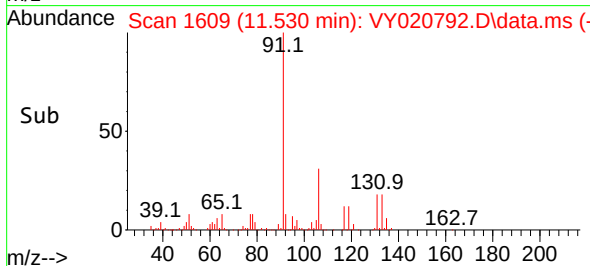
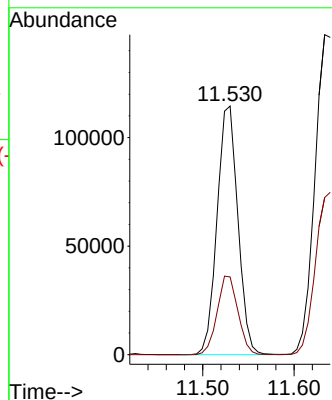
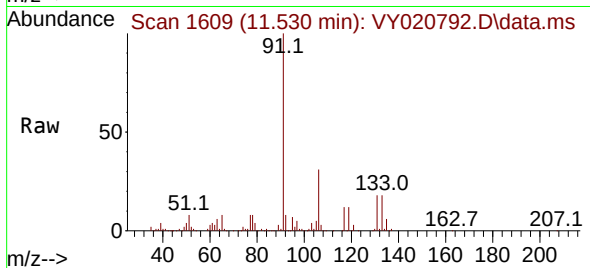
ClientSampleId :

Tgt Ion: 91 Resp: 181429

Ion Ratio Lower Upper

91 100

106 31.3 25.5 38.3



#68

m/p-Xylenes

Concen: 42.165 ug/l

RT: 11.640 min Scan# 1627

Delta R.T. 0.006 min

Lab File: VY020792.D

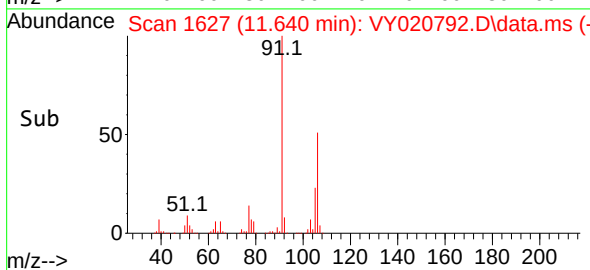
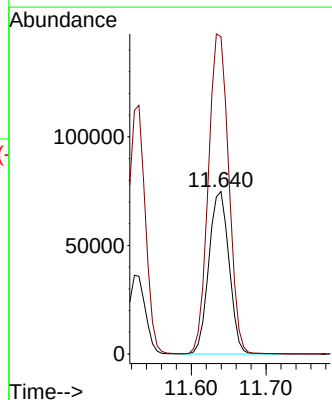
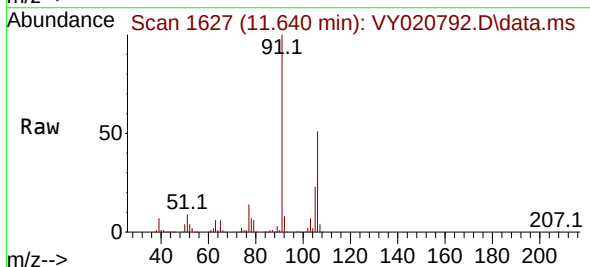
Acq: 07 Jan 2025 14:32

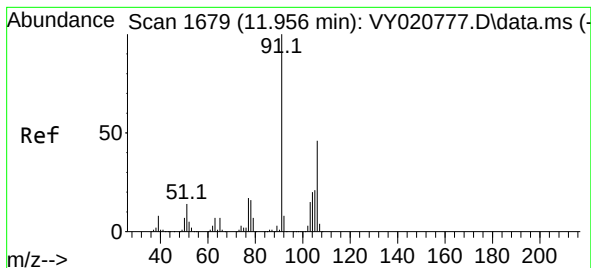
Tgt Ion:106 Resp: 140406

Ion Ratio Lower Upper

106 100

91 198.8 162.6 243.8





#69

o-Xylene

Concen: 21.194 ug/l

RT: 11.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

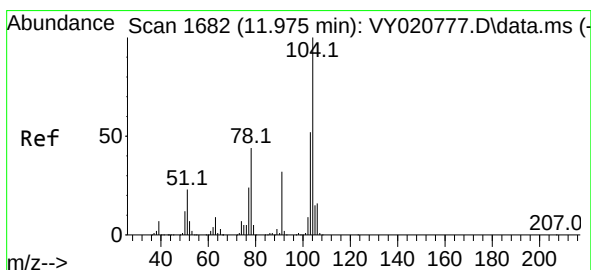
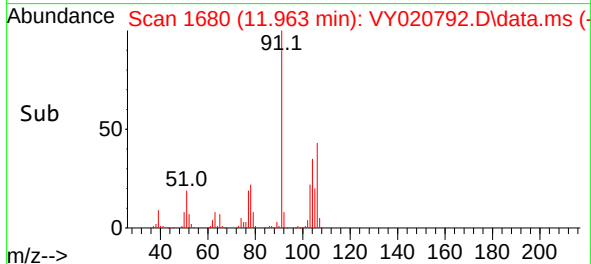
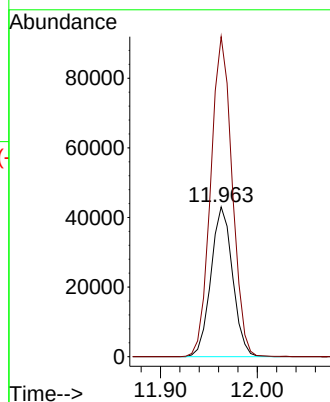
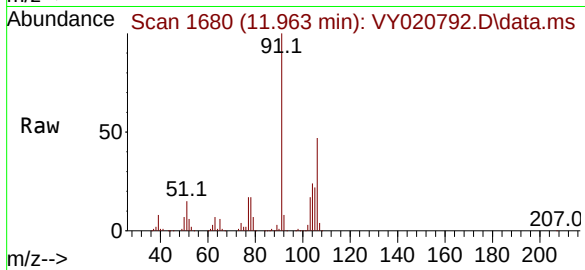
ClientSampleId :

Tgt Ion:106 Resp: 66916

Ion Ratio Lower Upper

106 100

91 212.3 108.2 324.6



#70

Styrene

Concen: 21.205 ug/l

RT: 11.981 min Scan# 1683

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

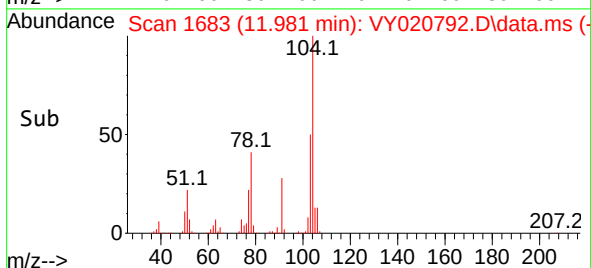
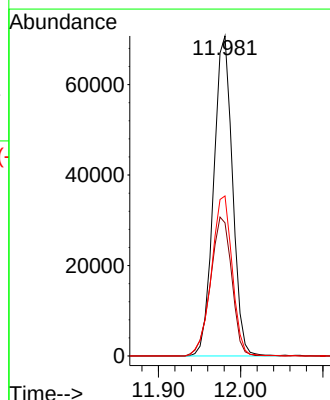
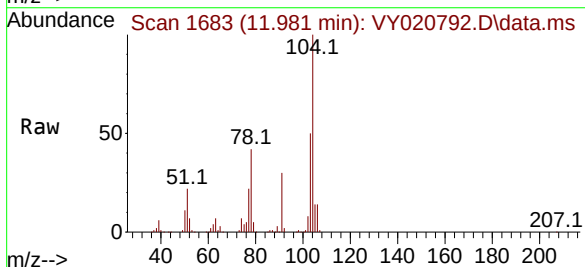
Tgt Ion:104 Resp: 112697

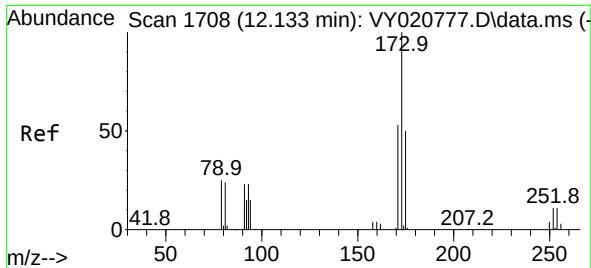
Ion Ratio Lower Upper

104 100

78 48.9 39.4 59.2

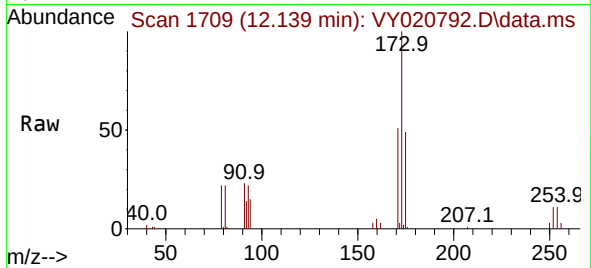
103 55.0 44.0 66.0



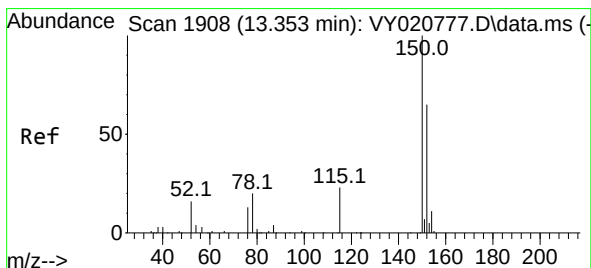
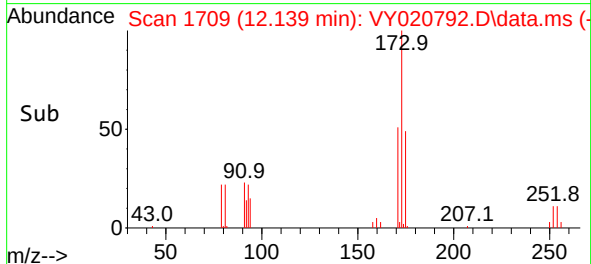
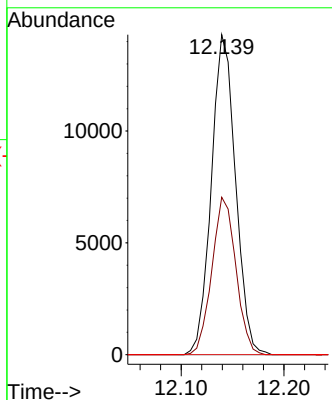


#71
Bromoform
Concen: 21.604 ug/l
RT: 12.139 min Scan# 1708
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Instrument :
MSVOA_Y
ClientSampleId :

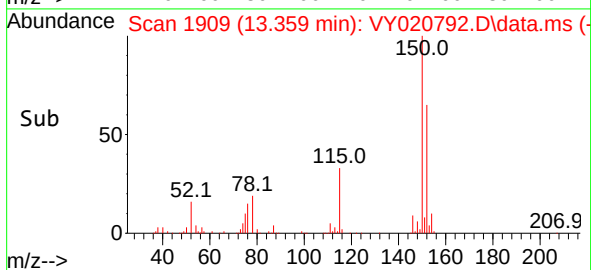
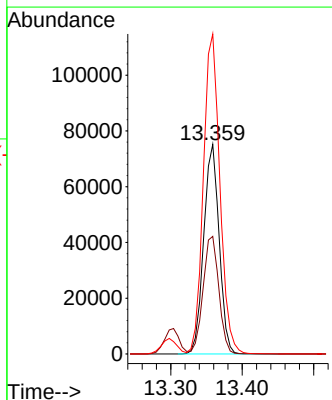
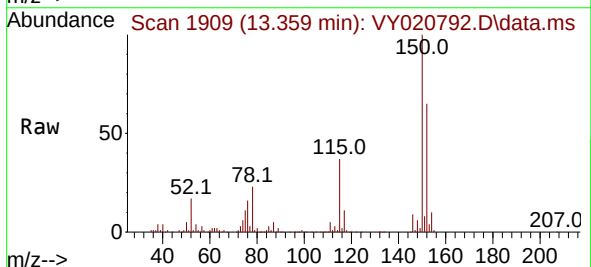


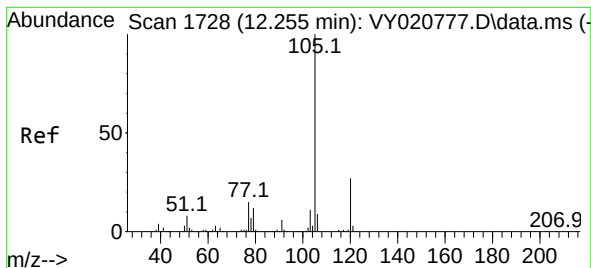
Tgt Ion:173 Resp: 23356
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion:152 Resp: 112665
Ion Ratio Lower Upper
152 100
115 57.5 29.0 87.0
150 162.9 0.0 347.4





#73

Isopropylbenzene

Concen: 20.663 ug/l

RT: 12.261 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

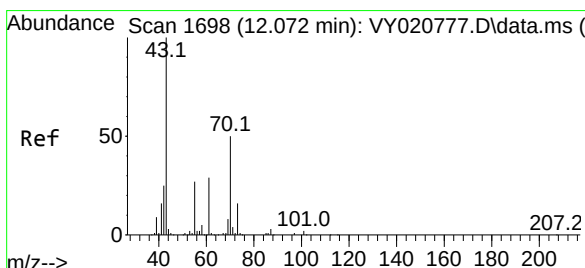
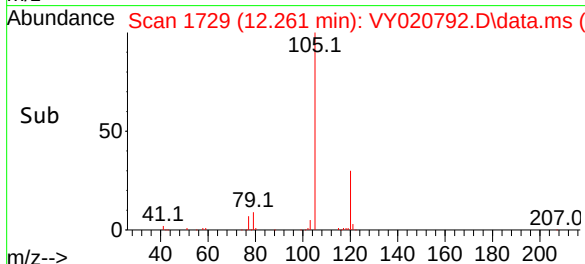
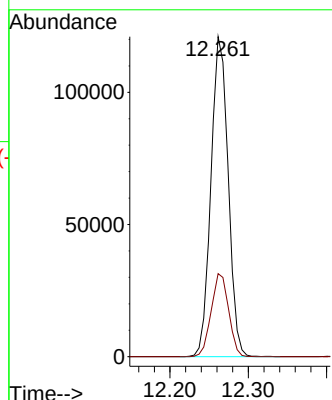
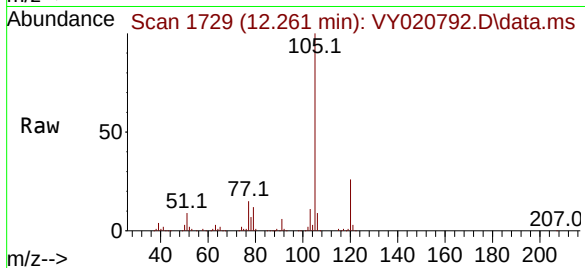
ClientSampleId :

Tgt Ion:105 Resp: 184686

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.9



#74

N-amy1 acetate

Concen: 24.227 ug/l

RT: 12.079 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion: 43 Resp: 35420

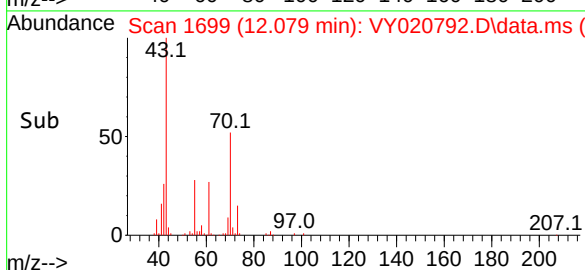
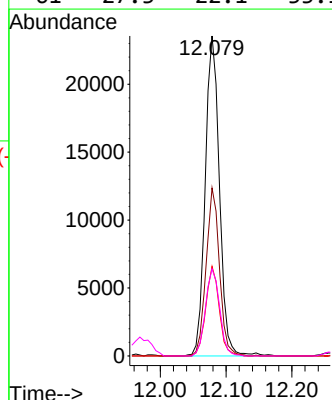
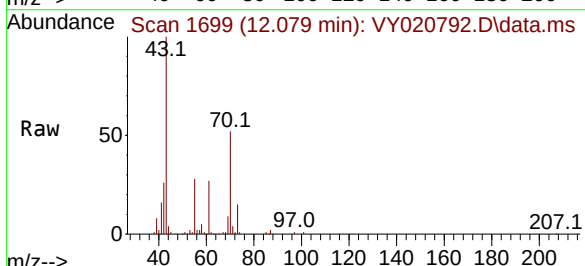
Ion Ratio Lower Upper

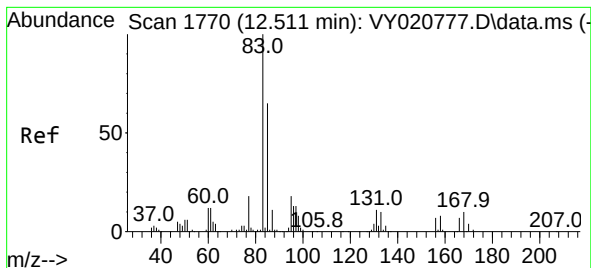
43 100

70 49.4 40.2 60.4

55 26.7 21.2 31.8

61 27.3 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 23.234 ug/l

RT: 12.517 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

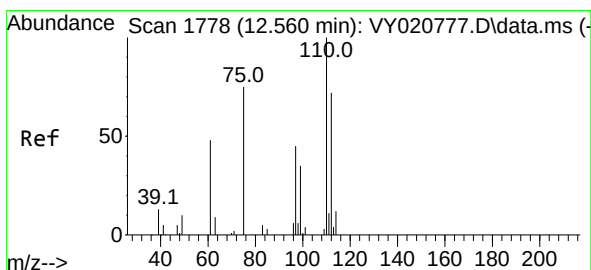
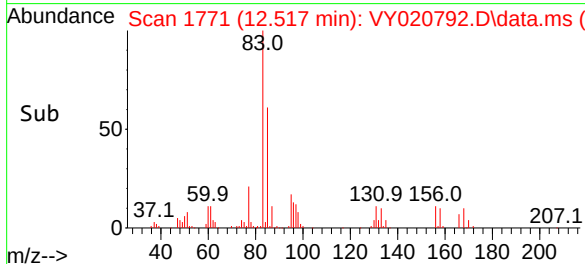
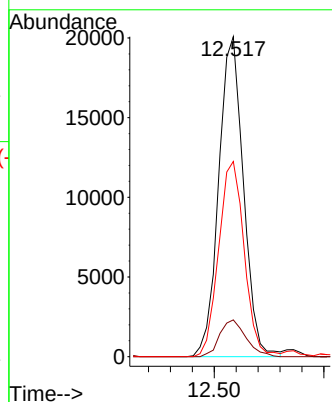
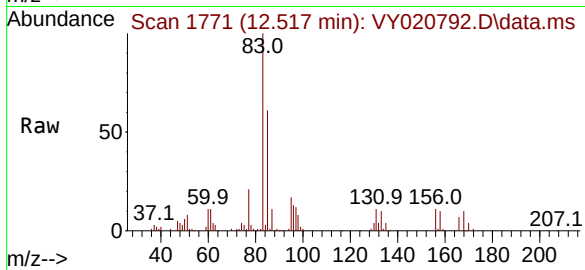
Tgt Ion: 83 Resp: 31475

Ion Ratio Lower Upper

83 100

131 12.2 6.0 18.0

85 63.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 40.471 ug/l

RT: 12.566 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VY020792.D

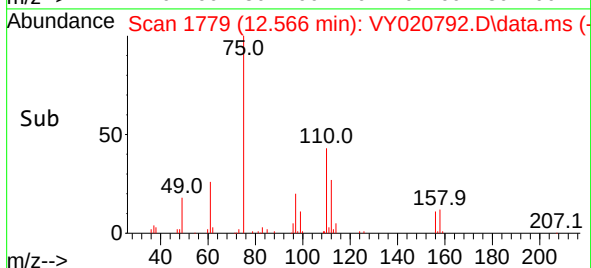
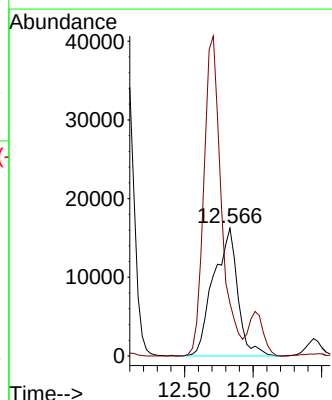
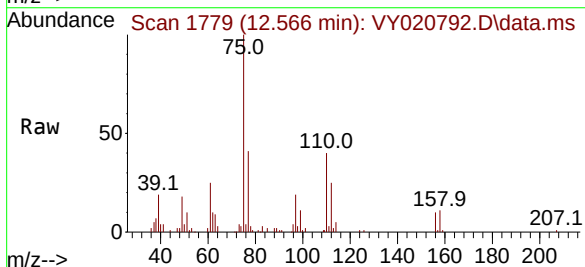
Acq: 07 Jan 2025 14:32

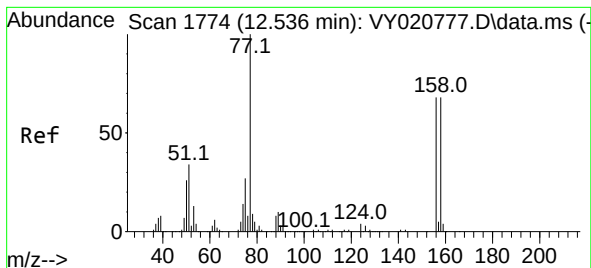
Tgt Ion: 75 Resp: 39896

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.238 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

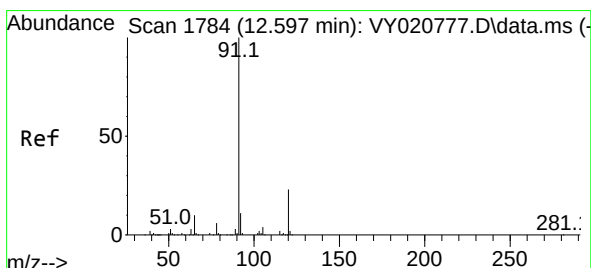
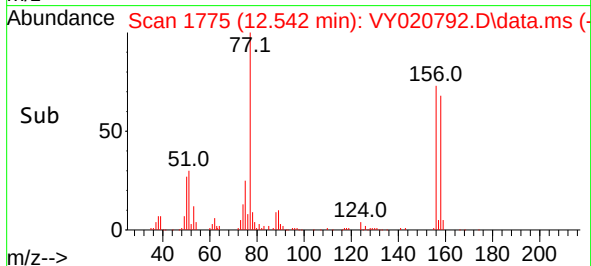
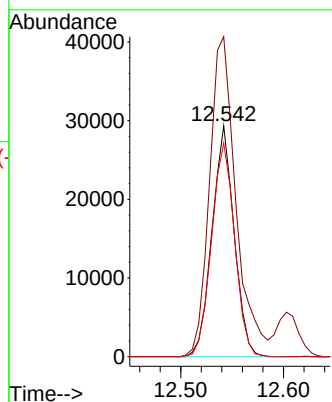
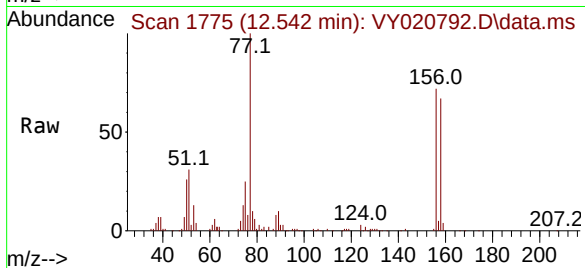
Tgt Ion:156 Resp: 43765

Ion Ratio Lower Upper

156 100

77 165.7 82.3 247.0

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 20.855 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VY020792.D

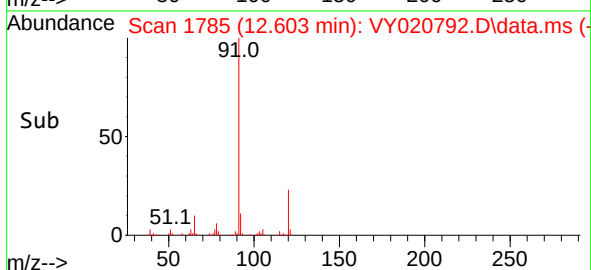
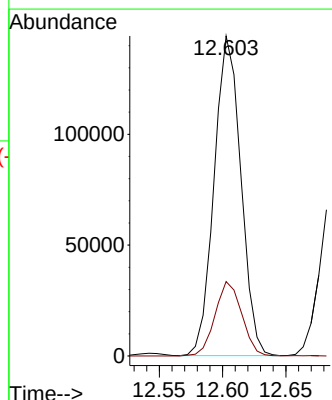
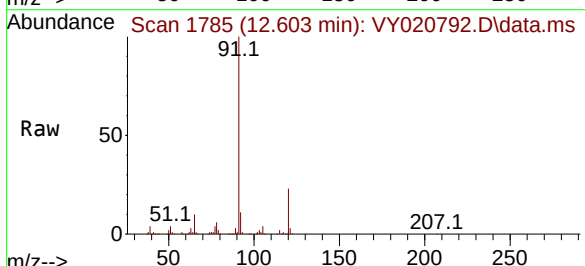
Acq: 07 Jan 2025 14:32

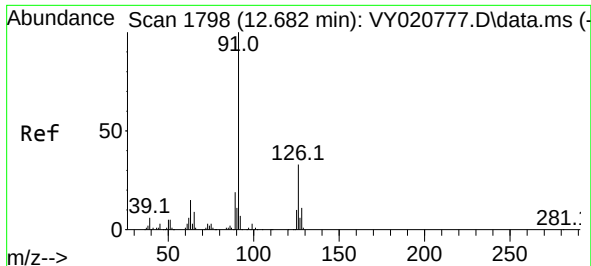
Tgt Ion: 91 Resp: 211576

Ion Ratio Lower Upper

91 100

120 23.2 12.0 36.1

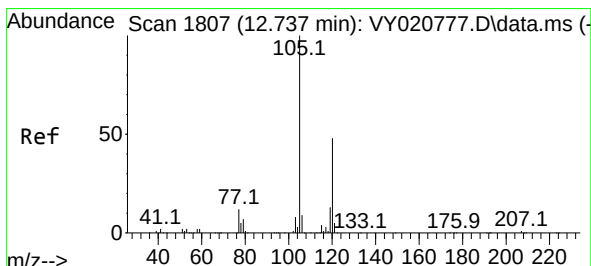
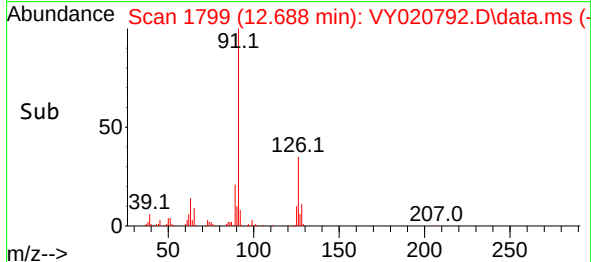
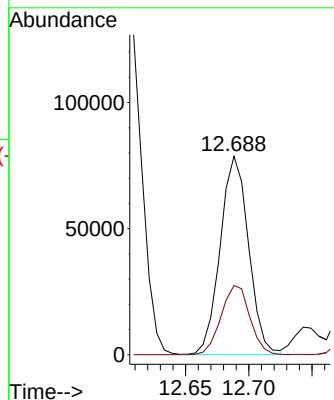
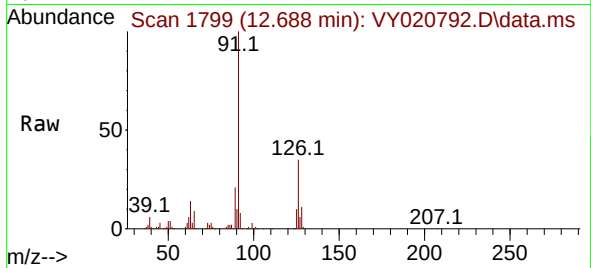




#79
2-Chlorotoluene
Concen: 20.948 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

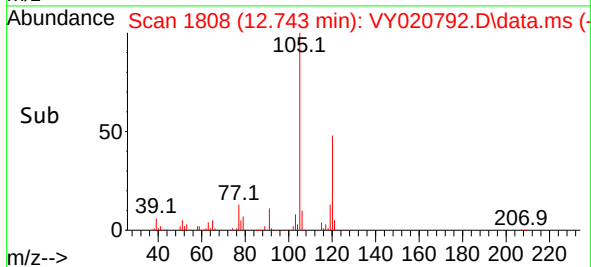
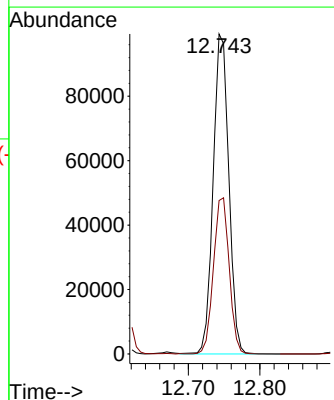
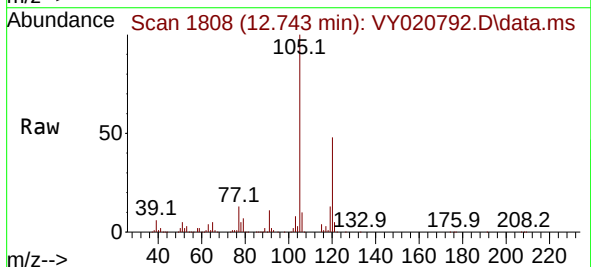
Instrument :
MSVOA_Y
ClientSampleId :

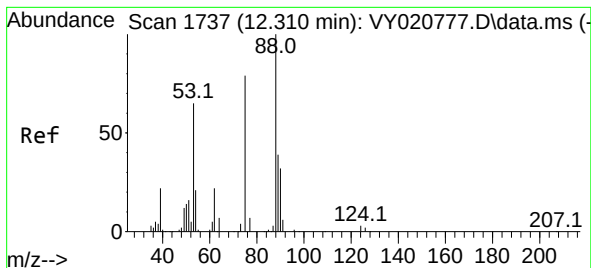
Tgt Ion: 91 Resp: 122384
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 20.816 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 105 Resp: 150777
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5

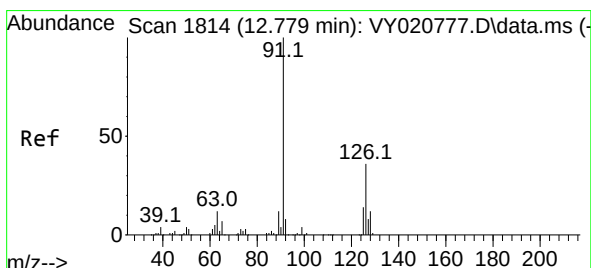
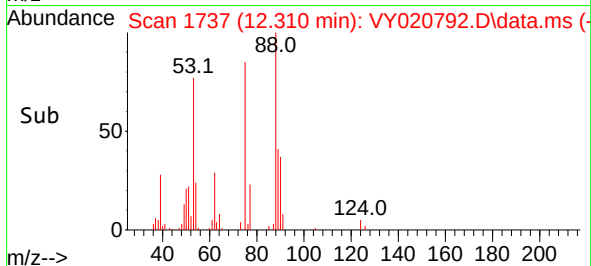
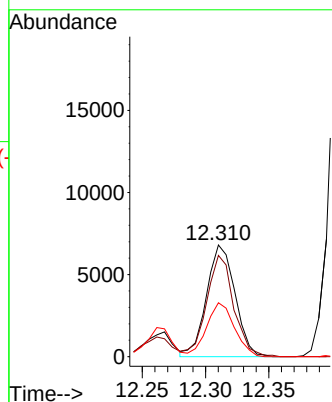
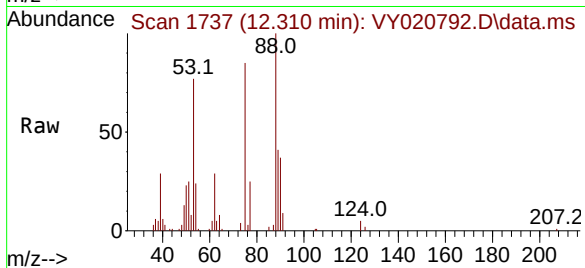




#81
trans-1,4-Dichloro-2-butene
Concen: 22.743 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

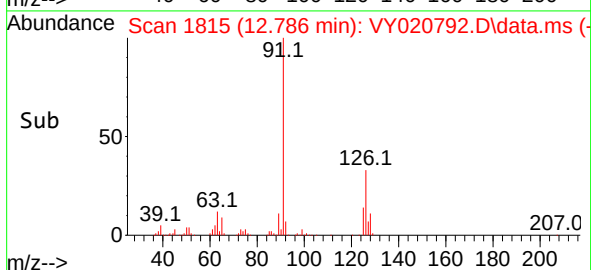
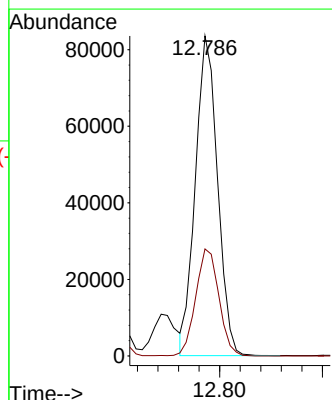
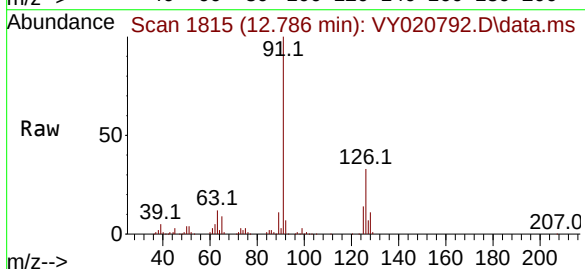
Instrument :
MSVOA_Y
ClientSampleId :

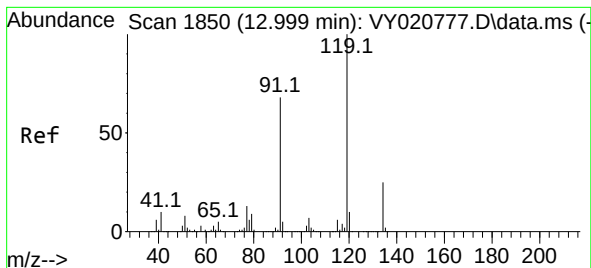
Tgt Ion: 75 Resp: 10633
Ion Ratio Lower Upper
75 100
53 86.8 69.4 104.0
89 46.9 39.6 59.4



#82
4-Chlorotoluene
Concen: 20.758 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion: 91 Resp: 125152
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7





#83

tert-Butylbenzene

Concen: 20.687 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

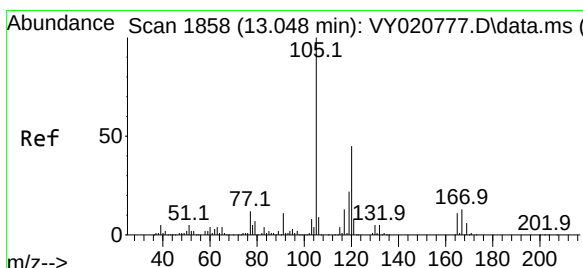
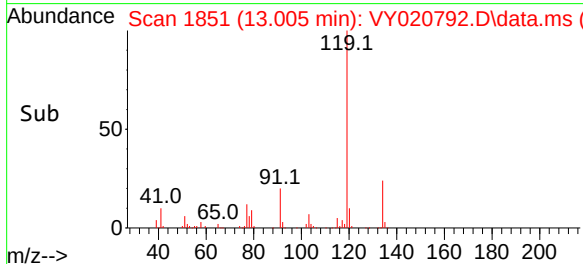
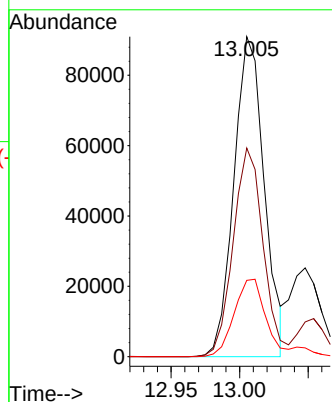
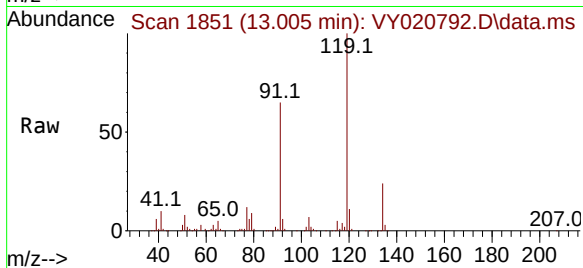
Tgt Ion:119 Resp: 140147

Ion Ratio Lower Upper

119 100

91 64.6 33.0 98.9

134 25.1 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 21.095 ug/l

RT: 13.054 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VY020792.D

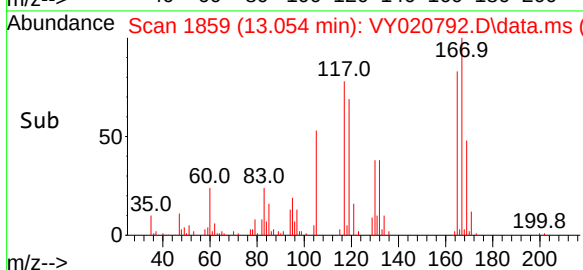
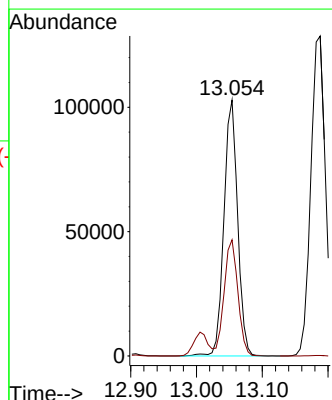
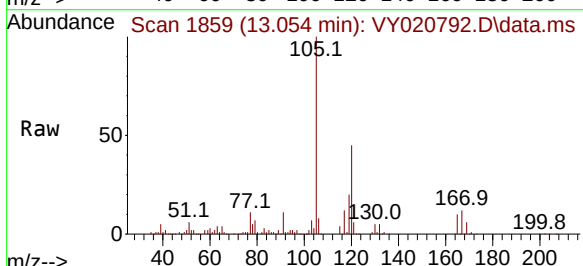
Acq: 07 Jan 2025 14:32

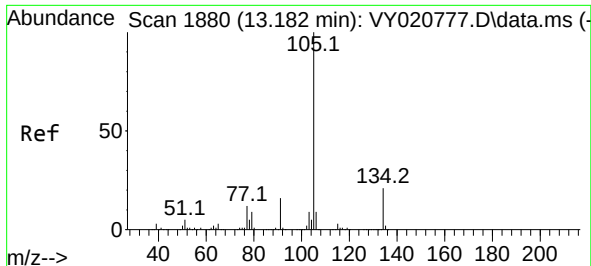
Tgt Ion:105 Resp: 149213

Ion Ratio Lower Upper

105 100

120 45.9 22.4 67.2

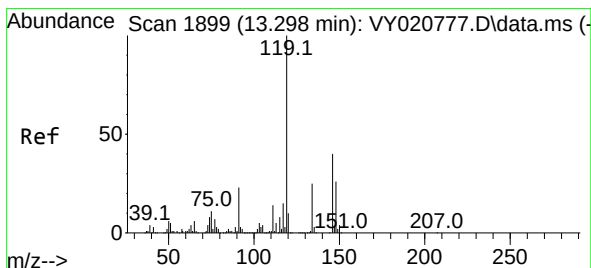
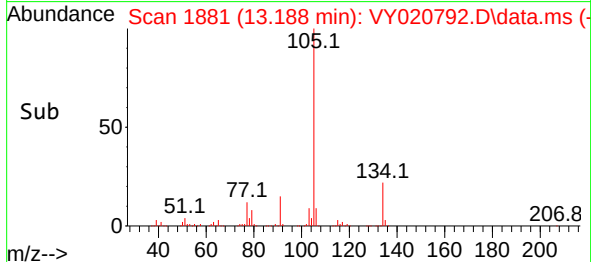
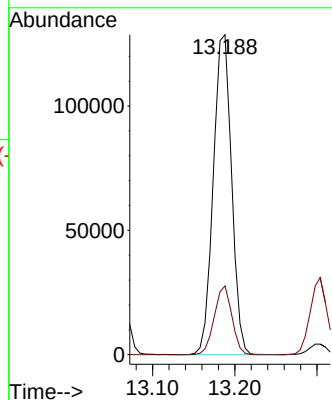
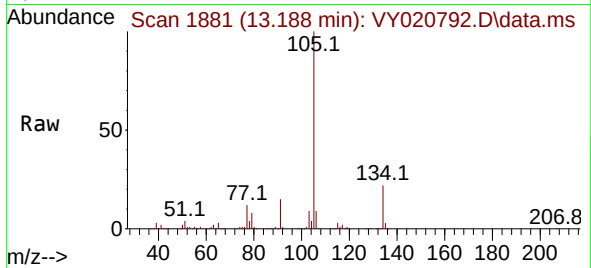




#85
 sec-Butylbenzene
 Concen: 21.001 ug/l
 RT: 13.188 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

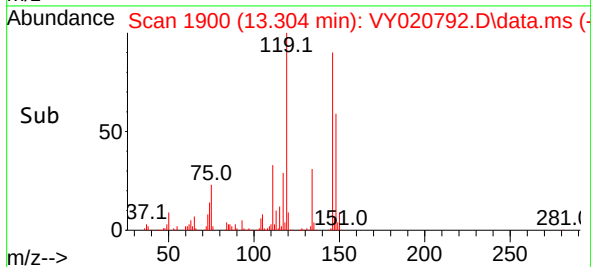
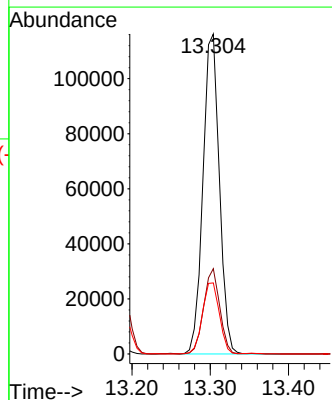
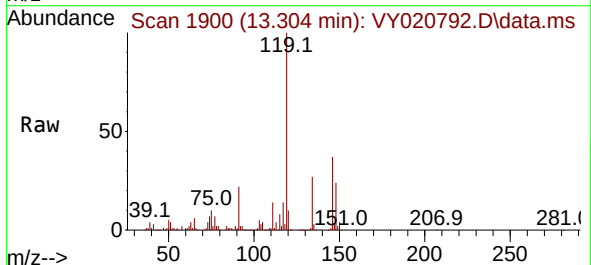
Instrument :
 MSVOA_Y
 ClientSampleId :

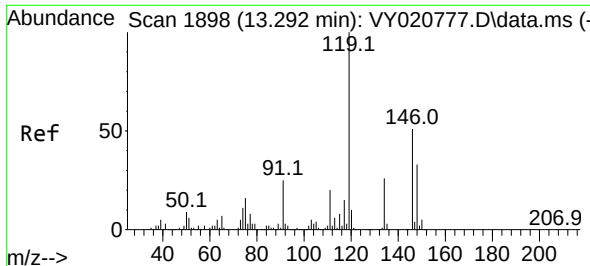
Tgt Ion:105 Resp: 198726
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 20.914 ug/l
 RT: 13.304 min Scan# 1900
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

Tgt Ion:119 Resp: 168825
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 23.0 11.8 35.3

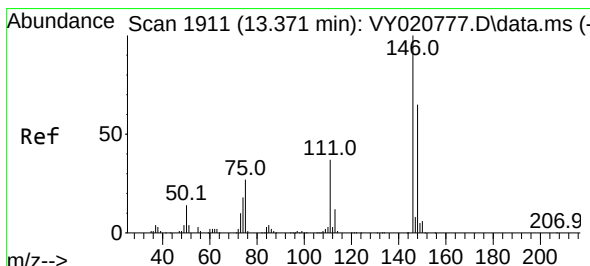
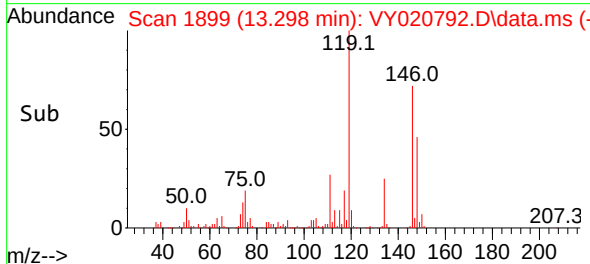
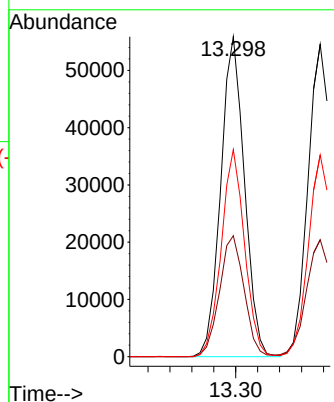
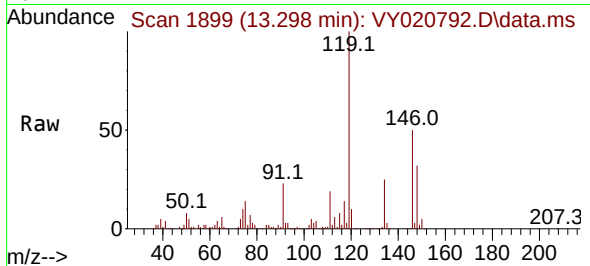




#87
1,3-Dichlorobenzene
Concen: 20.943 ug/l
RT: 13.298 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

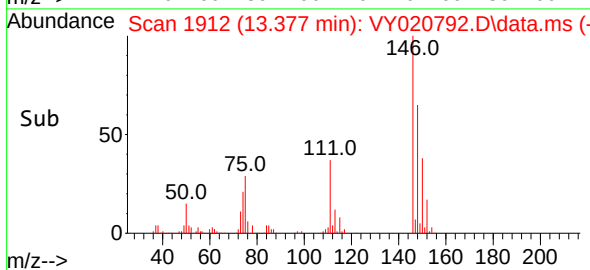
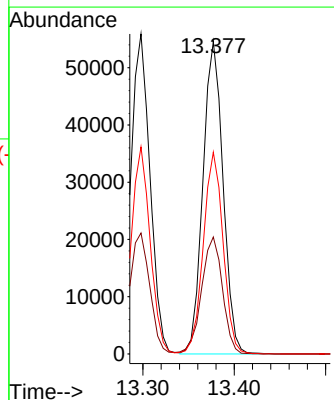
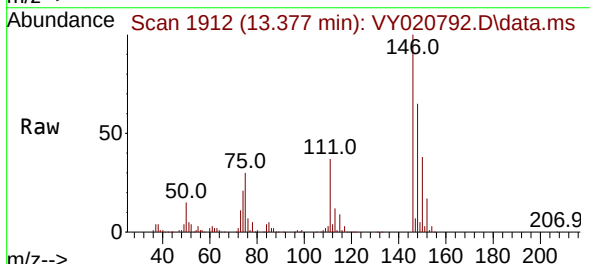
Instrument :
MSVOA_Y
ClientSampleId :

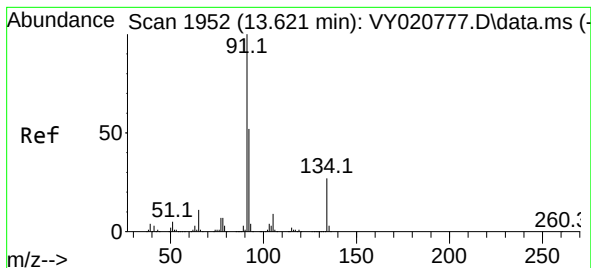
Tgt Ion:146 Resp: 83856
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 21.128 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

Tgt Ion:146 Resp: 83273
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.3
148 63.7 32.1 96.5





#89

n-Butylbenzene

Concen: 20.664 ug/l

RT: 13.627 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

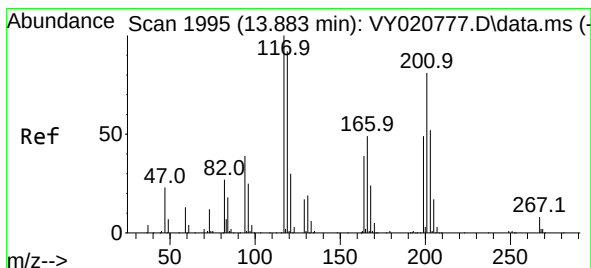
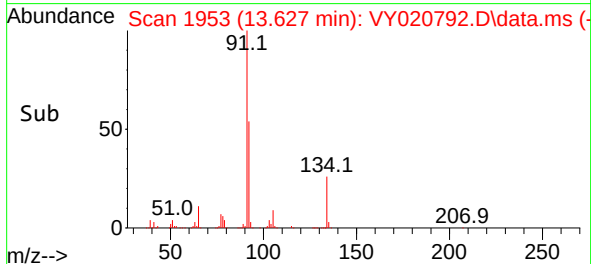
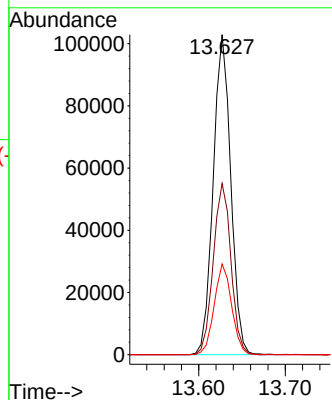
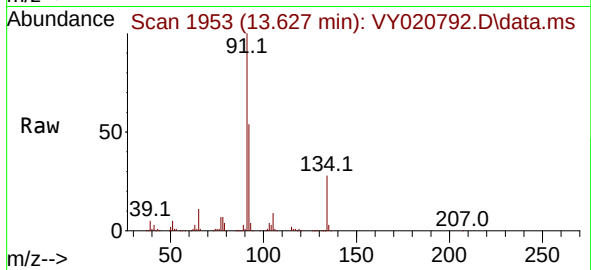
Tgt Ion: 91 Resp: 144719

Ion Ratio Lower Upper

91 100

92 53.9 26.5 79.4

134 28.1 13.8 41.4



#90

Hexachloroethane

Concen: 20.484 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. 0.006 min

Lab File: VY020792.D

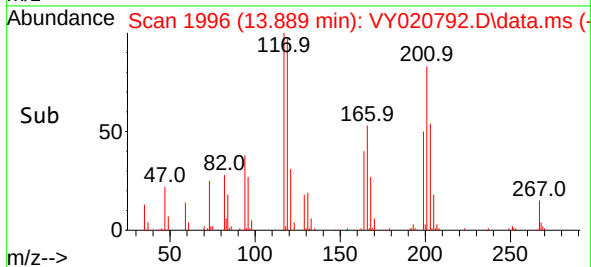
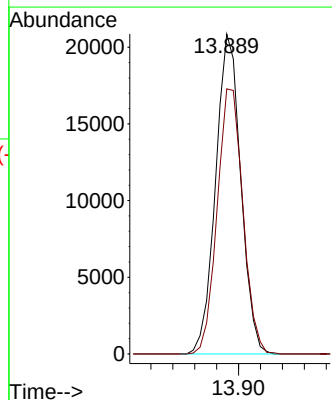
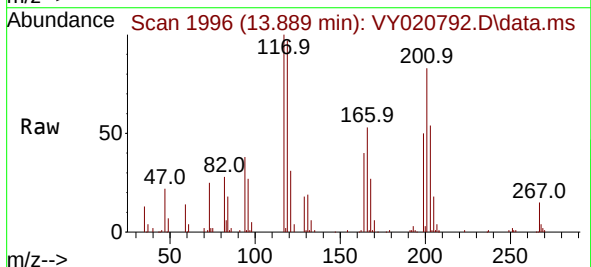
Acq: 07 Jan 2025 14:32

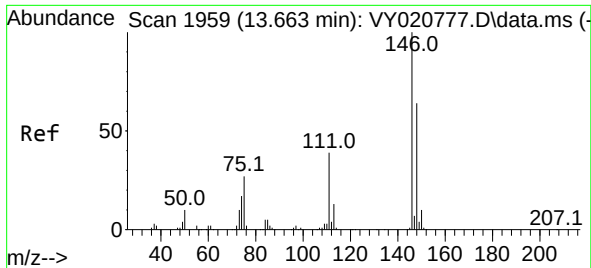
Tgt Ion: 117 Resp: 33203

Ion Ratio Lower Upper

117 100

201 84.9 42.9 128.7

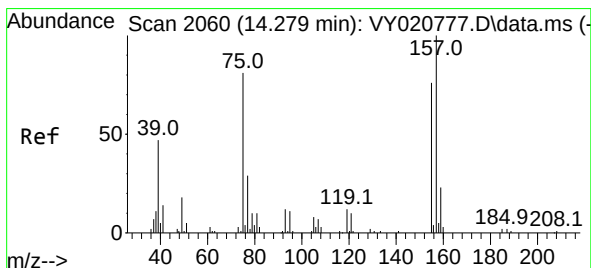
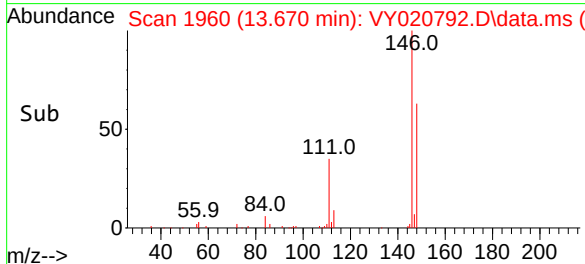
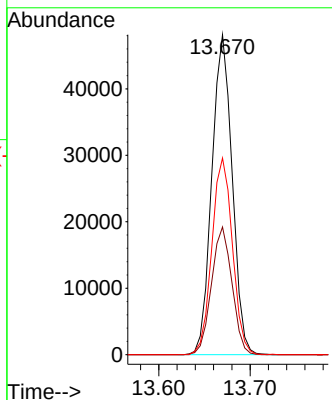
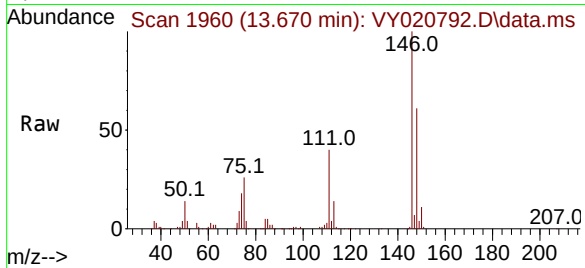




#91
1,2-Dichlorobenzene
Concen: 21.275 ug/l
RT: 13.670 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

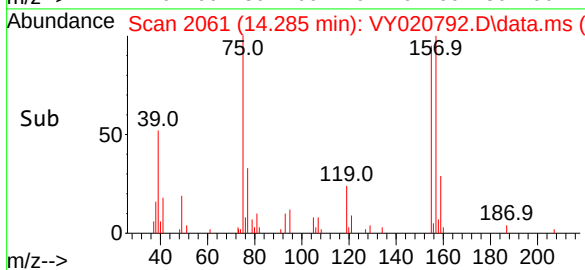
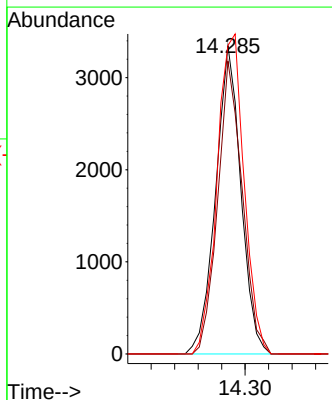
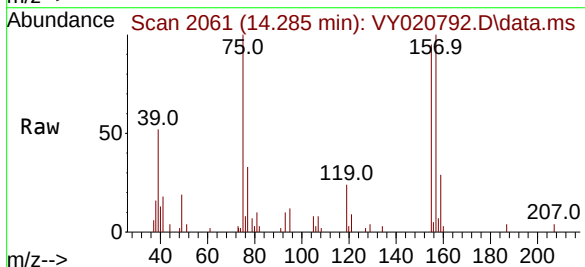
Instrument :
MSVOA_Y
ClientSampleId :

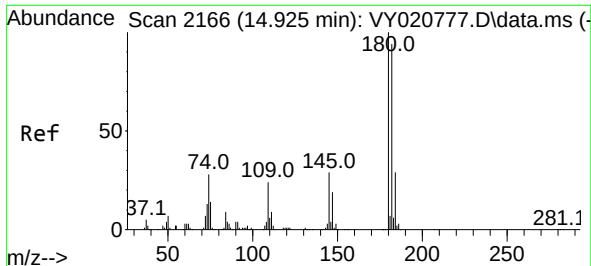
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	62.2	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.768 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020792.D
Acq: 07 Jan 2025 14:32

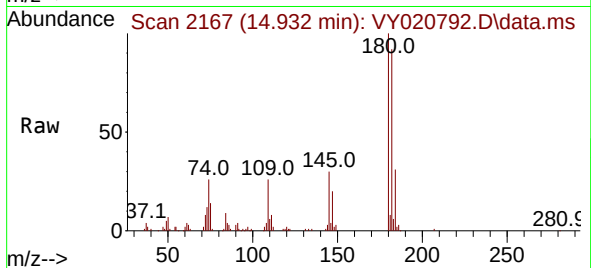
Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.5	45.5	136.5
157	111.5	59.7	179.0



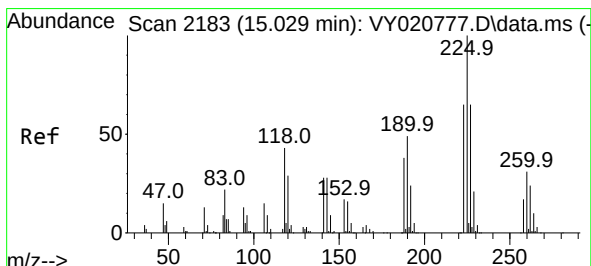
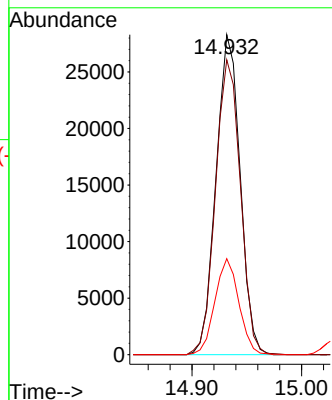
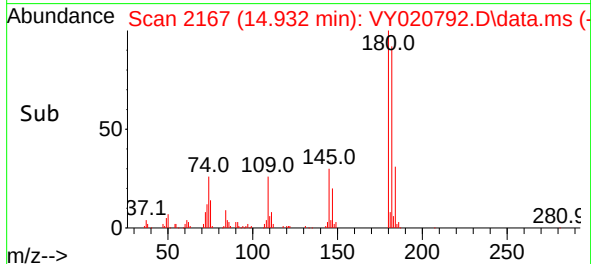


#93
 1,2,4-Trichlorobenzene
 Concen: 21.471 ug/l
 RT: 14.932 min Scan# 2167
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32

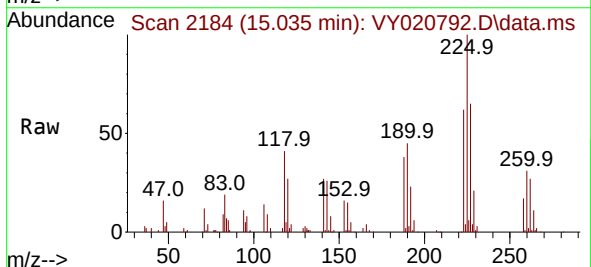
Instrument :
 MSVOA_Y
 ClientSampleId :



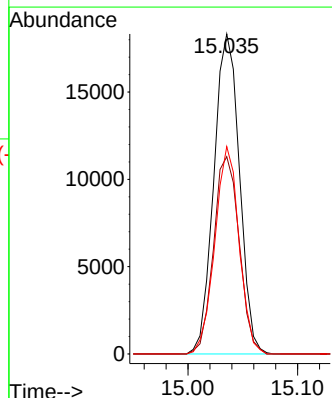
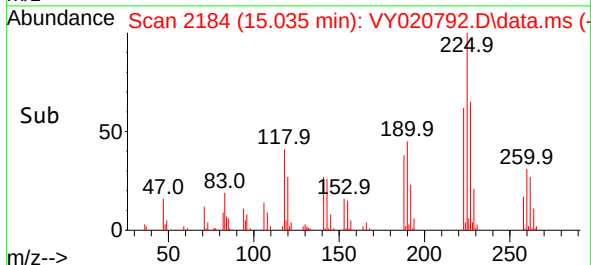
Tgt Ion:180 Resp: 43260
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.6 142.9
 145 29.8 15.0 45.1

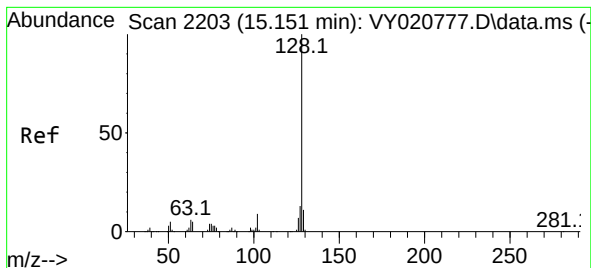


#94
 Hexachlorobutadiene
 Concen: 20.907 ug/l
 RT: 15.035 min Scan# 2184
 Delta R.T. 0.006 min
 Lab File: VY020792.D
 Acq: 07 Jan 2025 14:32



Tgt Ion:225 Resp: 29696
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.6 94.8
 227 61.4 32.2 96.6





#95

Naphthalene

Concen: 22.845 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Instrument :

MSVOA_Y

ClientSampleId :

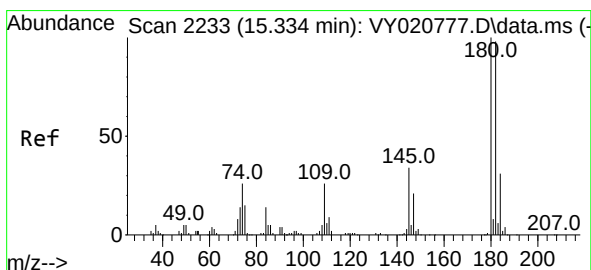
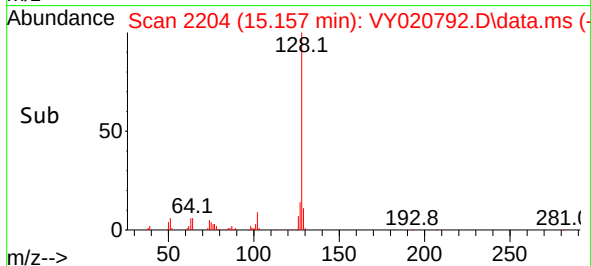
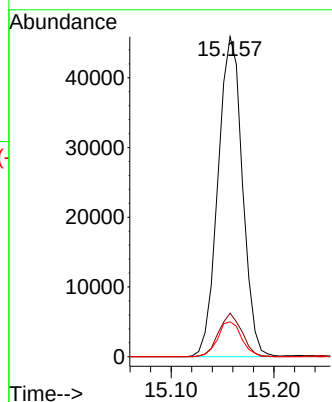
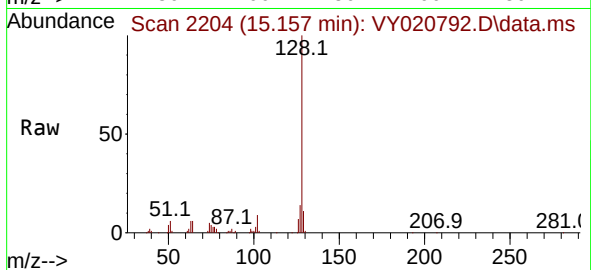
Tgt Ion:128 Resp: 75755

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 21.763 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY020792.D

Acq: 07 Jan 2025 14:32

Tgt Ion:180 Resp: 36735

Ion Ratio Lower Upper

180 100

182 96.6 48.1 144.3

145 32.1 16.1 48.2

