

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031825\
 Data File : VY021560.D
 Acq On : 18 Mar 2025 13:04
 Operator : SY/MD
 Sample : VY0318SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 19 01:39:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	204461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	320091	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	282216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	147197	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	105113	48.640	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.280%
35) Dibromofluoromethane	7.628	113	97138	46.168	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.340%
50) Toluene-d8	10.103	98	360996	45.315	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.620%
62) 4-Bromofluorobenzene	12.402	95	126507	46.684	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	32645	17.399	ug/l	94
3) Chloromethane	2.068	50	47425	17.928	ug/l	97
4) Vinyl Chloride	2.196	62	56765	19.637	ug/l	96
5) Bromomethane	2.580	94	39009	18.671	ug/l	97
6) Chloroethane	2.726	64	40216	21.052	ug/l	97
7) Trichlorofluoromethane	3.050	101	78959	19.569	ug/l	97
8) Diethyl Ether	3.452	74	21001	18.781	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.812	101	43245	18.772	ug/l	98
10) Methyl Iodide	4.001	142	40631	17.351	ug/l	98
11) Tert butyl alcohol	4.854	59	19881	130.748	ug/l	95
12) 1,1-Dichloroethene	3.781	96	37995	18.091	ug/l	99
13) Acrolein	3.647	56	12127	110.328	ug/l	96
14) Allyl chloride	4.379	41	60338	17.777	ug/l	99
15) Acrylonitrile	5.055	53	50783	106.688	ug/l	98
16) Acetone	3.860	43	40745	86.445	ug/l #	88
17) Carbon Disulfide	4.098	76	103222	15.682	ug/l	100
18) Methyl Acetate	4.379	43	22594	21.604	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	104462	19.624	ug/l	97
20) Methylene Chloride	4.610	84	46347	18.732	ug/l	98
21) trans-1,2-Dichloroethene	5.104	96	41113	17.479	ug/l	94
22) Diisopropyl ether	6.012	45	138851	18.983	ug/l	99
23) Vinyl Acetate	5.958	43	401584	96.199	ug/l	99
24) 1,1-Dichloroethane	5.909	63	81397	18.855	ug/l	98
25) 2-Butanone	6.890	43	63752	97.778	ug/l	98
26) 2,2-Dichloropropane	6.878	77	69730	17.554	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	49146	18.392	ug/l	97
28) Bromochloromethane	7.238	49	39020	21.559	ug/l	99
29) Tetrahydrofuran	7.256	42	42422	105.392	ug/l	99
30) Chloroform	7.415	83	83838	18.702	ug/l	98
31) Cyclohexane	7.701	56	68477	16.919	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	75784	18.463	ug/l	100
36) 1,1-Dichloropropene	7.829	75	57991	17.608	ug/l	99
37) Ethyl Acetate	6.982	43	29981	20.596	ug/l	99
38) Carbon Tetrachloride	7.817	117	69901	18.455	ug/l	97
39) Methylcyclohexane	9.103	83	67612	16.737	ug/l	97
40) Benzene	8.079	78	175631	18.103	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.256	41	41078	51.827	ug/l #	34
42) 1,2-Dichloroethane	8.152	62	52471	19.333	ug/l	100
43) Isopropyl Acetate	8.195	43	56165	19.876	ug/l #	88
44) Trichloroethene	8.866	130	44787	18.268	ug/l	98
45) 1,2-Dichloropropane	9.140	63	42736	18.508	ug/l	99
46) Dibromomethane	9.231	93	24987	19.449	ug/l	98
47) Bromodichloromethane	9.420	83	66281	19.426	ug/l	97
48) Methyl methacrylate	9.219	41	24777	19.095	ug/l	95
49) 1,4-Dioxane	9.225	88	5903	468.109	ug/l #	93
51) 4-Methyl-2-Pentanone	9.999	43	150621	103.306	ug/l	100
52) Toluene	10.170	92	110627	18.087	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	58682	19.522	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	66707	18.691	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	33817	20.122	ug/l	97
56) Ethyl methacrylate	10.438	69	41464	19.345	ug/l	99
57) 1,3-Dichloropropane	10.713	76	57118	19.610	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	116697	117.945	ug/l	99
59) 2-Hexanone	10.762	43	99306	103.006	ug/l	98
60) Dibromochloromethane	10.908	129	45239	19.635	ug/l	99
61) 1,2-Dibromoethane	11.012	107	31233	19.691	ug/l	97
64) Tetrachloroethene	10.646	164	49061	21.378	ug/l	100
65) Chlorobenzene	11.438	112	121868	18.286	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	44071	18.704	ug/l	99
67) Ethyl Benzene	11.518	91	206258	17.633	ug/l	99
68) m/p-Xylenes	11.627	106	159343	35.881	ug/l	99
69) o-Xylene	11.950	106	72382	17.685	ug/l	99
70) Styrene	11.969	104	124155	18.285	ug/l	99
71) Bromoform	12.127	173	26377	20.026	ug/l #	98
73) Isopropylbenzene	12.255	105	199383	17.195	ug/l	100
74) N-amyl acetate	12.066	43	49296	19.576	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	38776	18.951	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	50499	34.045	ug/l #	100
77) Bromobenzene	12.530	156	48495	17.877	ug/l	99
78) n-propylbenzene	12.590	91	244271	17.346	ug/l	100
79) 2-Chlorotoluene	12.676	91	139396	17.312	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	164386	17.445	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11919	18.267	ug/l	95
82) 4-Chlorotoluene	12.773	91	145560	17.457	ug/l	99
83) tert-Butylbenzene	12.993	119	150154	17.863	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	165179	17.655	ug/l	100
85) sec-Butylbenzene	13.176	105	220218	17.607	ug/l	100
86) p-Isopropyltoluene	13.292	119	180638	17.531	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	97873	18.126	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	96839	18.338	ug/l	98
89) n-Butylbenzene	13.615	91	168953	17.757	ug/l	100
90) Hexachloroethane	13.877	117	39430	17.938	ug/l	100
91) 1,2-Dichlorobenzene	13.657	146	85965	18.575	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6275	20.473	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	48127	19.039	ug/l	99
94) Hexachlorobutadiene	15.023	225	30404	19.188	ug/l	98
95) Naphthalene	15.145	128	78368	20.355	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	41158	19.359	ug/l	97

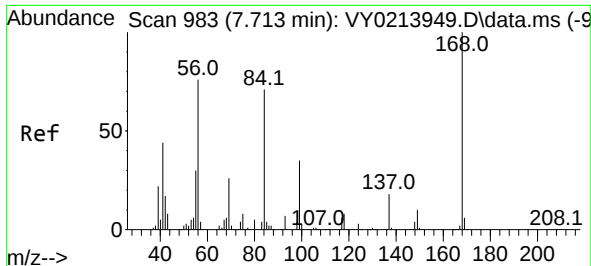
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031825\
Data File : VY021560.D
Acq On : 18 Mar 2025 13:04
Operator : SY/MD
Sample : VY0318SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

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Response via : Initial Calibration

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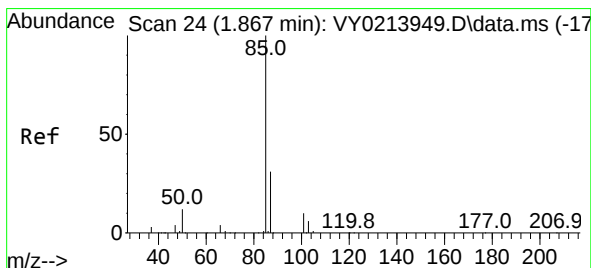
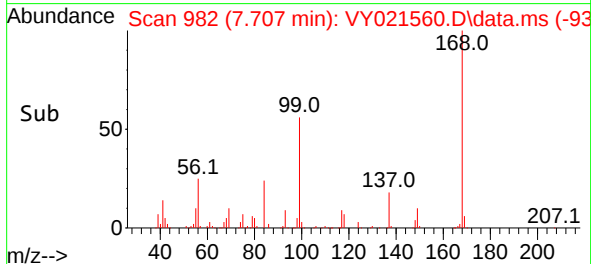
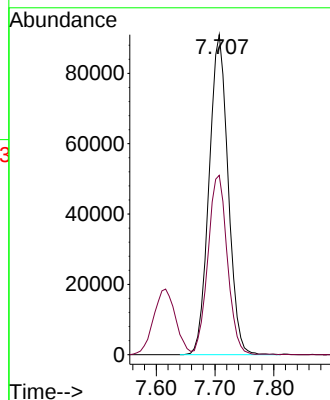
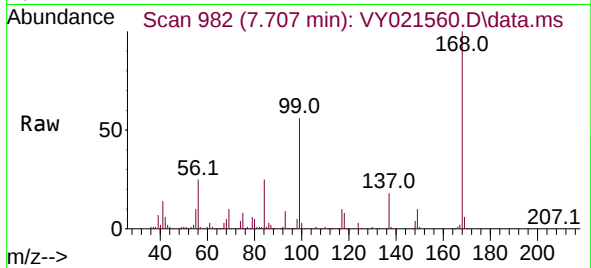
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

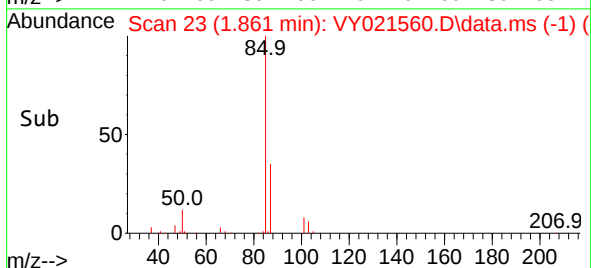
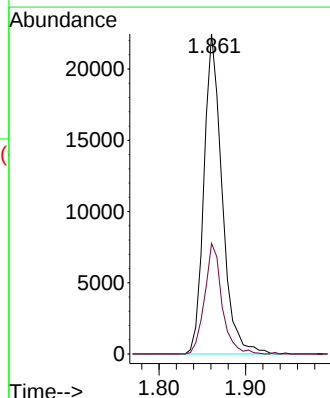
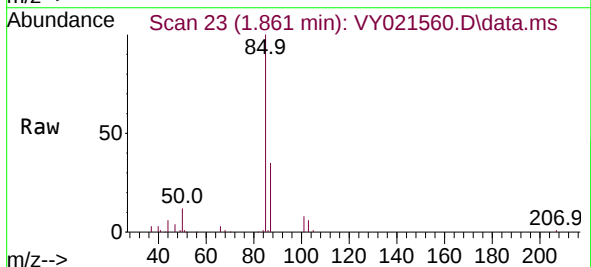
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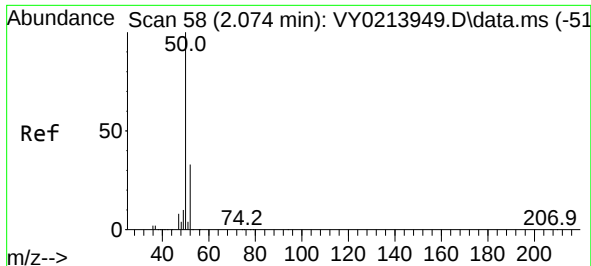
Tgt Ion:168 Resp: 204461
Ion Ratio Lower Upper
168 100
99 56.0 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 17.399 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 85 Resp: 32645
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0

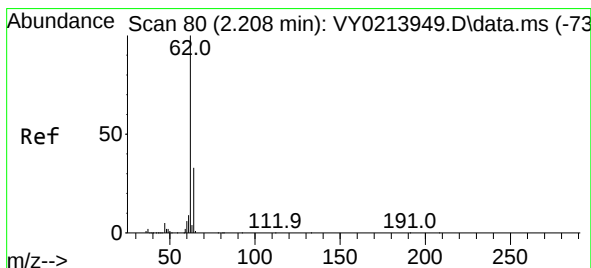
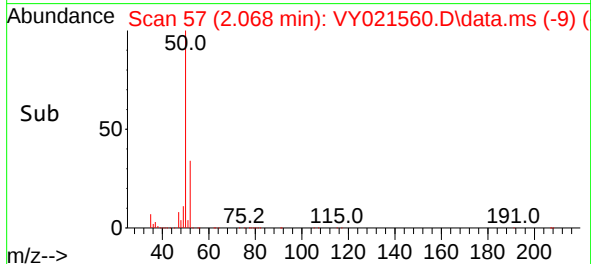
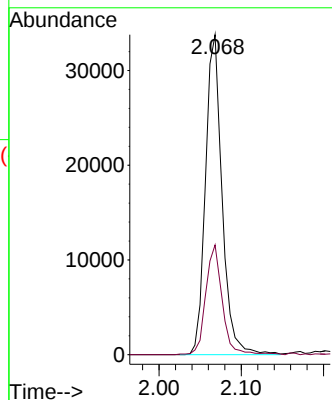
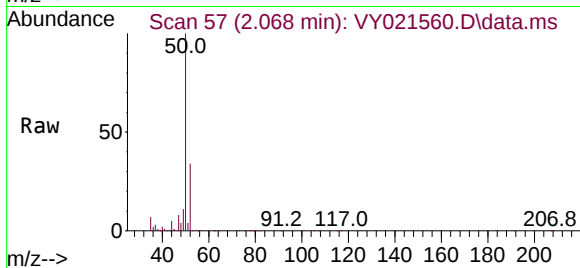




#3
Chloromethane
Concen: 17.928 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

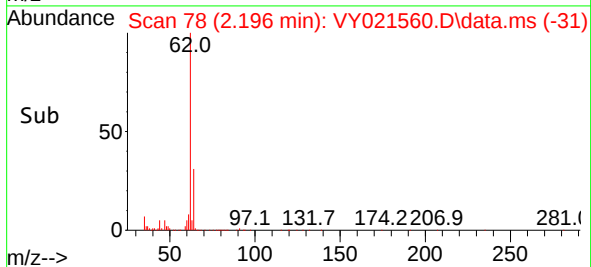
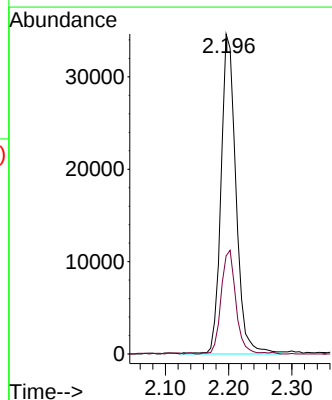
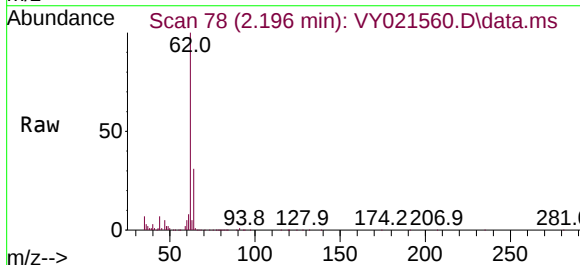
Instrument :
MSVOA_Y
ClientSampleId :

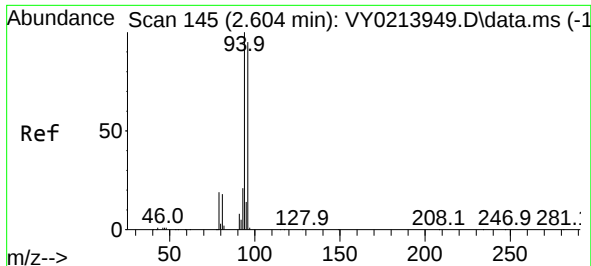
Tgt Ion: 50 Resp: 47425
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.2



#4
Vinyl Chloride
Concen: 19.637 ug/l
RT: 2.196 min Scan# 78
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 62 Resp: 56765
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.2

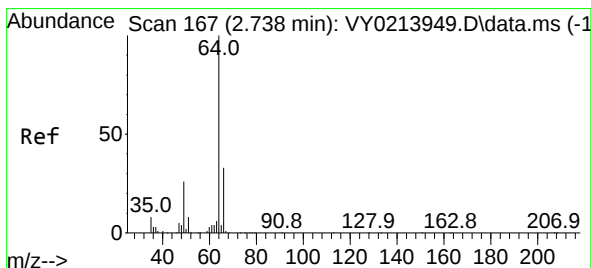
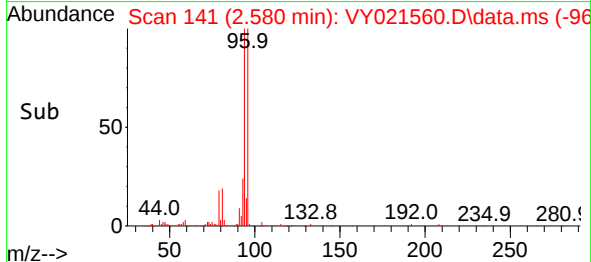
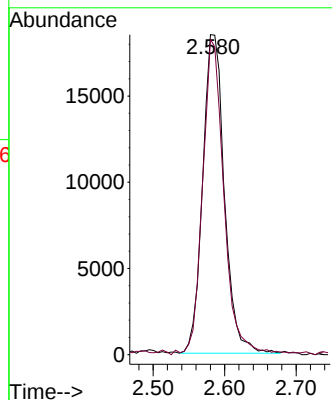
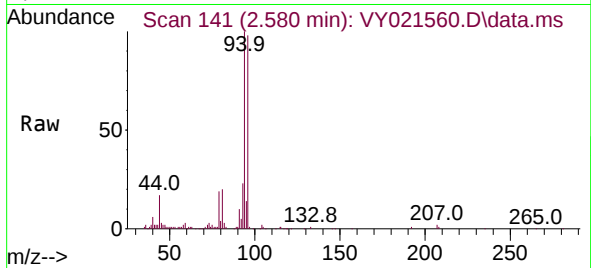




#5
Bromomethane
Concen: 18.671 ug/l
RT: 2.580 min Scan# 145
Delta R.T. -0.024 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

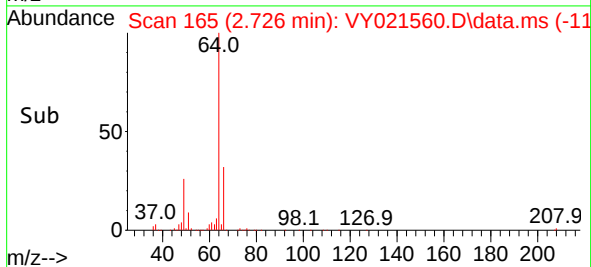
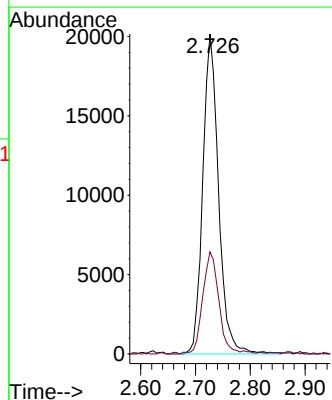
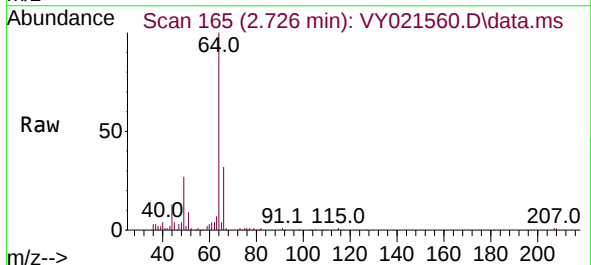
Instrument :
MSVOA_Y
ClientSampleId :

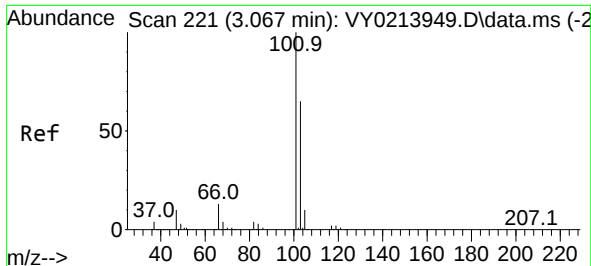
Tgt Ion: 94 Resp: 39009
Ion Ratio Lower Upper
94 100
96 98.3 76.3 114.5



#6
Chloroethane
Concen: 21.052 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 64 Resp: 40216
Ion Ratio Lower Upper
64 100
66 31.9 26.7 40.1

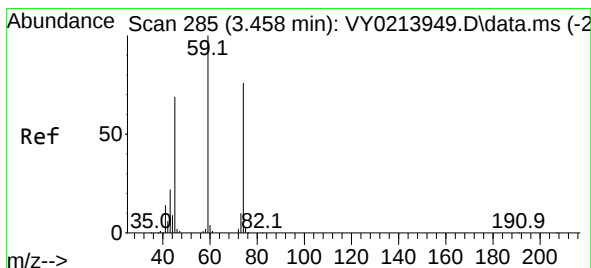
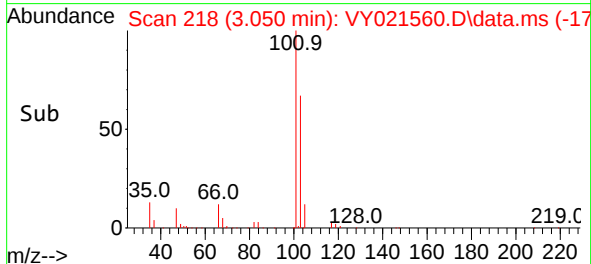
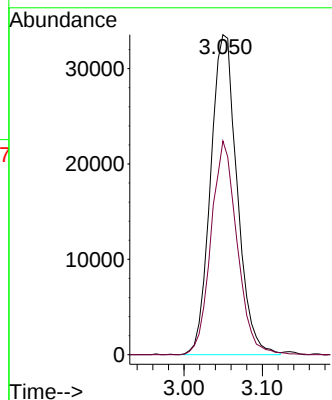
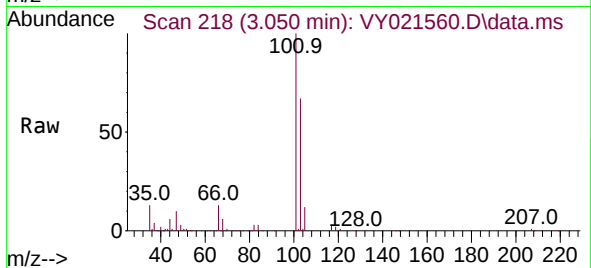




#7
Trichlorofluoromethane
Concen: 19.569 ug/l
RT: 3.050 min Scan# 21
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

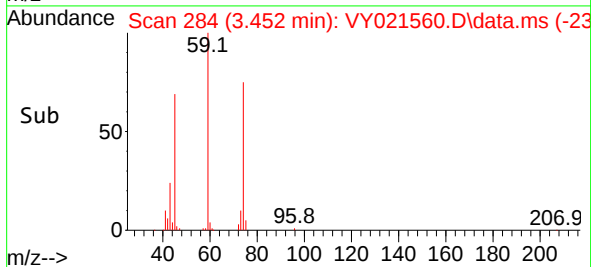
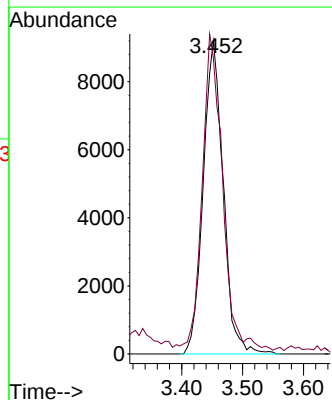
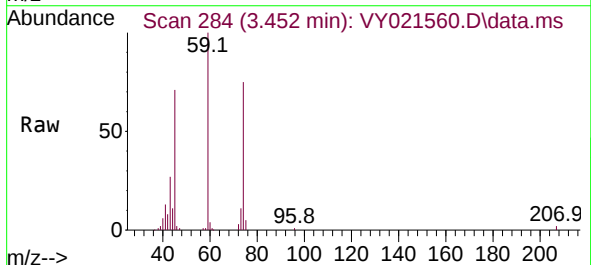
Instrument :
MSVOA_Y
ClientSampleId :

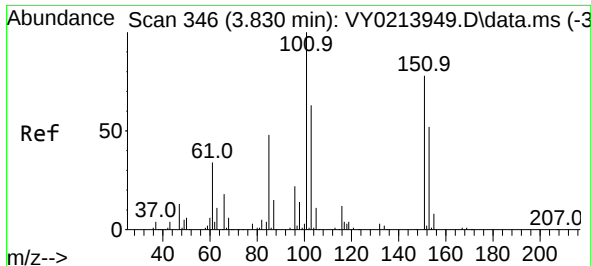
Tgt Ion:101 Resp: 78959
Ion Ratio Lower Upper
101 100
103 66.8 51.7 77.5



#8
Diethyl Ether
Concen: 18.781 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 74 Resp: 21001
Ion Ratio Lower Upper
74 100
45 101.4 49.7 149.1

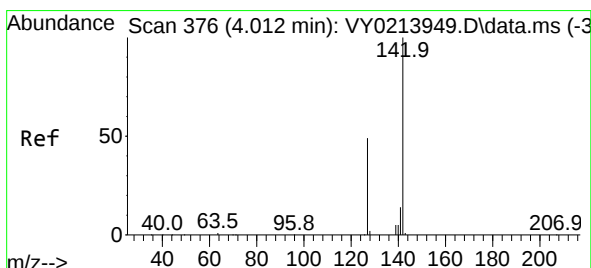
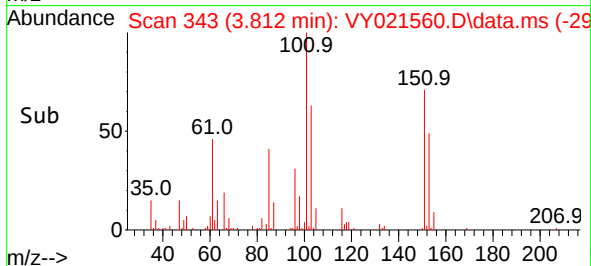
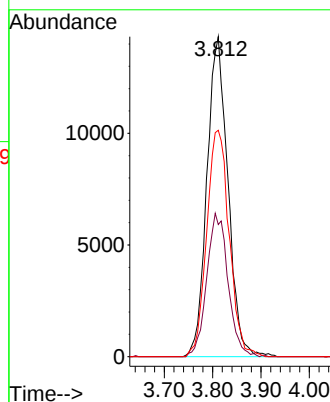
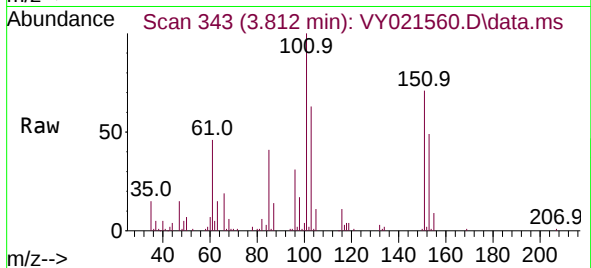




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.772 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

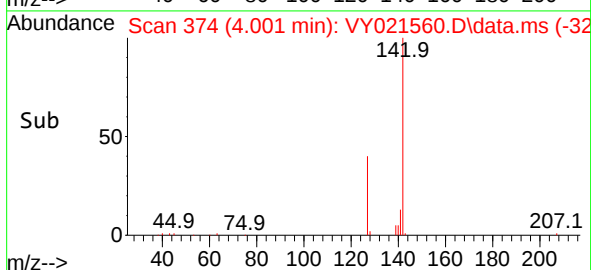
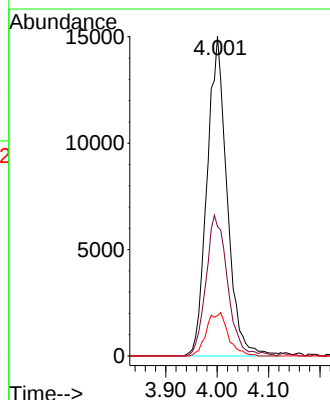
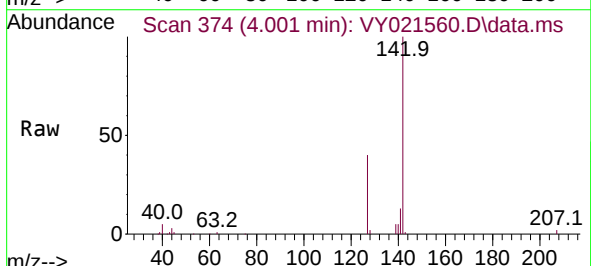
Instrument :
MSVOA_Y
ClientSampleId :

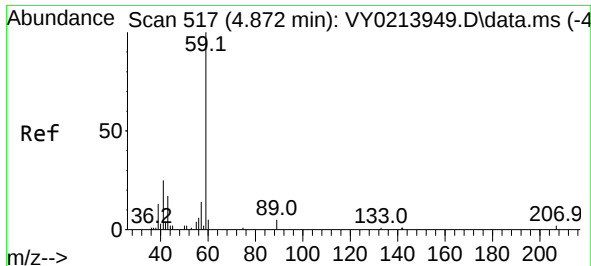
Tgt Ion:101 Resp: 43245
Ion Ratio Lower Upper
101 100
85 45.3 37.1 55.7
151 75.8 62.1 93.1



#10
Methyl Iodide
Concen: 17.351 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion:142 Resp: 40631
Ion Ratio Lower Upper
142 100
127 47.1 39.1 58.7
141 14.8 11.8 17.6

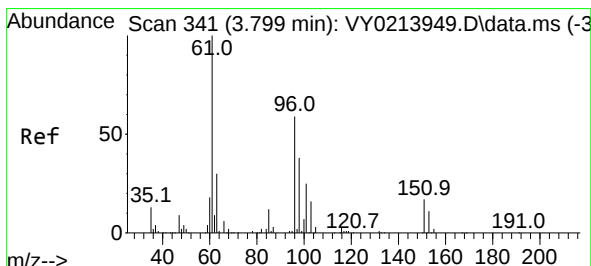
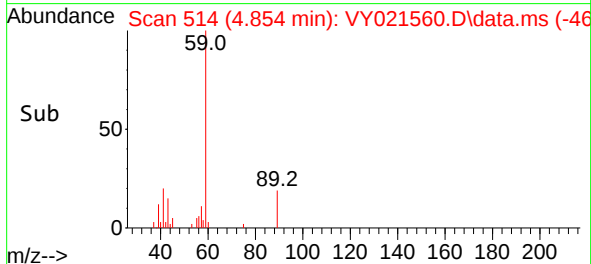
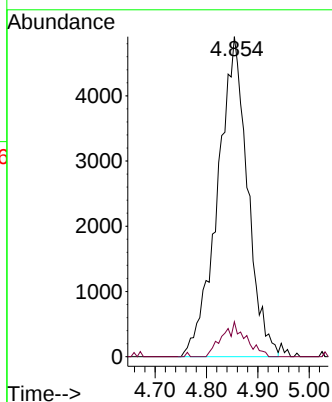
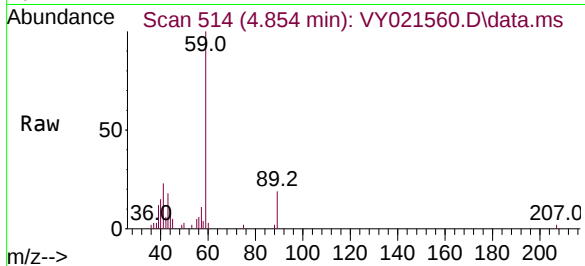




#11
Tert butyl alcohol
Concen: 130.748 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

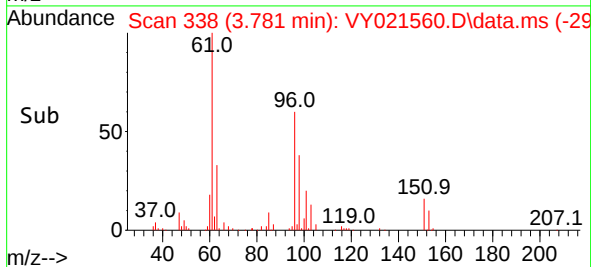
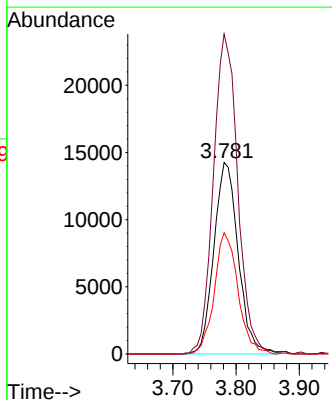
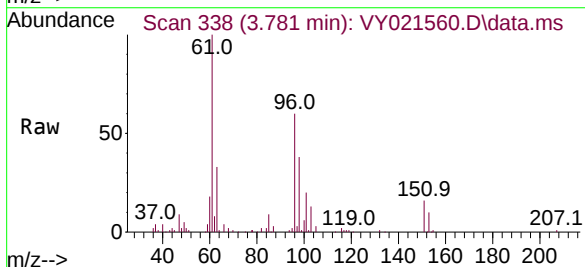
Instrument :
MSVOA_Y
ClientSampleId :

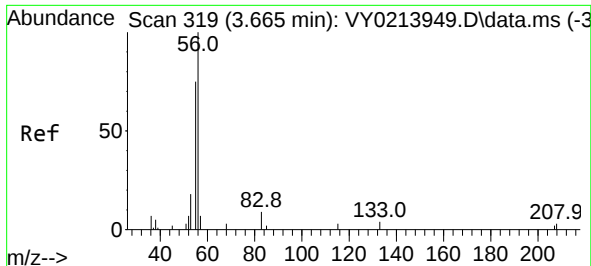
Tgt Ion: 59 Resp: 19881
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.091 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 96 Resp: 37995
Ion Ratio Lower Upper
96 100
61 167.1 135.2 202.8
98 63.4 51.4 77.2

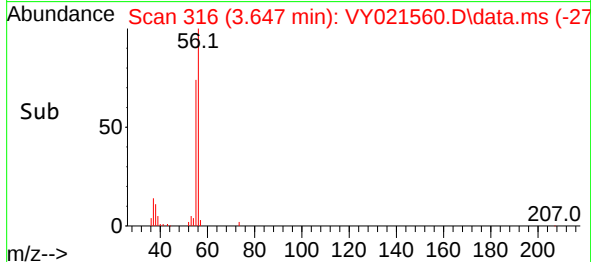
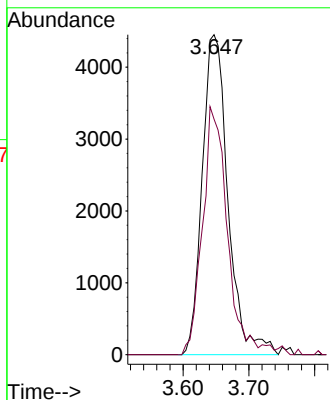
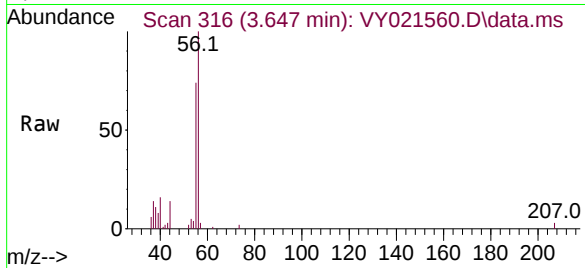




#13
Acrolein
Concen: 110.328 ug/l
RT: 3.647 min Scan# 319
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

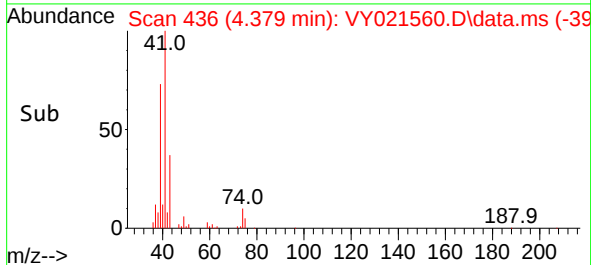
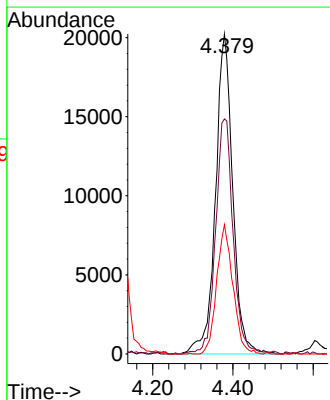
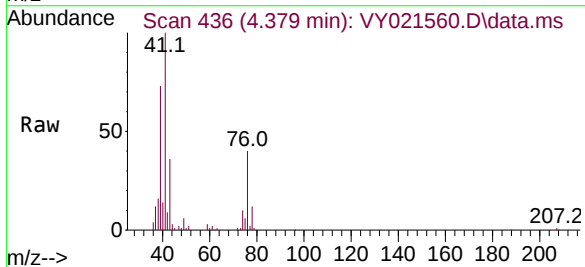
Instrument :
MSVOA_Y
ClientSampleId :

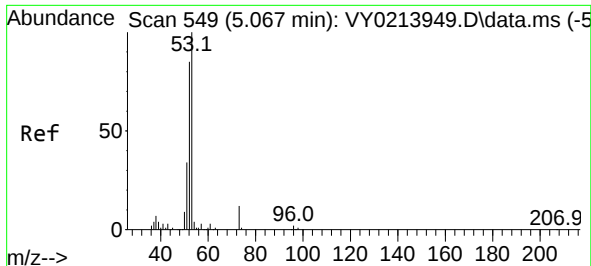
Tgt Ion: 56 Resp: 12127
Ion Ratio Lower Upper
56 100
55 75.6 63.4 95.2



#14
Allyl chloride
Concen: 17.777 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

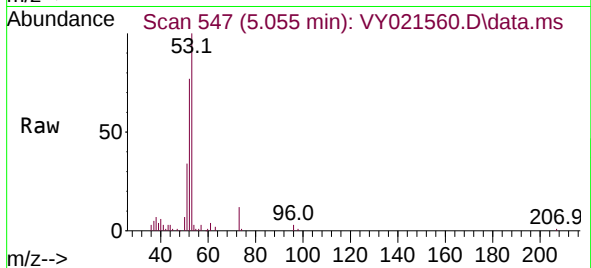
Tgt Ion: 41 Resp: 60338
Ion Ratio Lower Upper
41 100
39 74.4 59.3 88.9
76 38.0 29.8 44.8



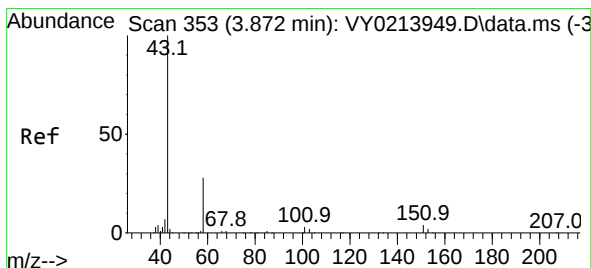
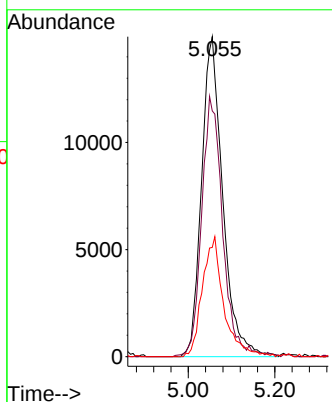
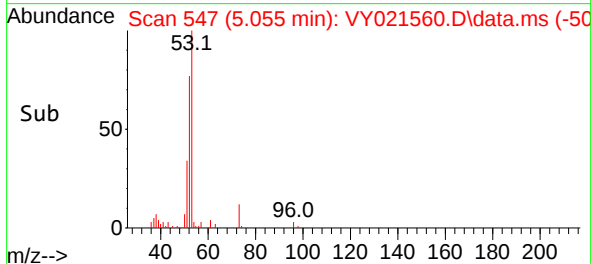


#15
Acrylonitrile
Concen: 106.688 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :

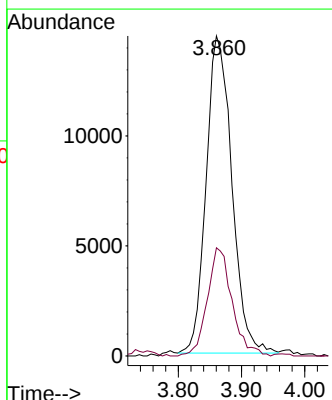
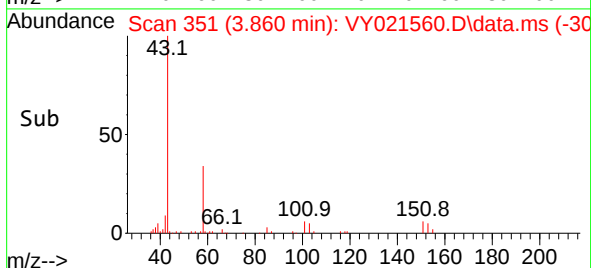
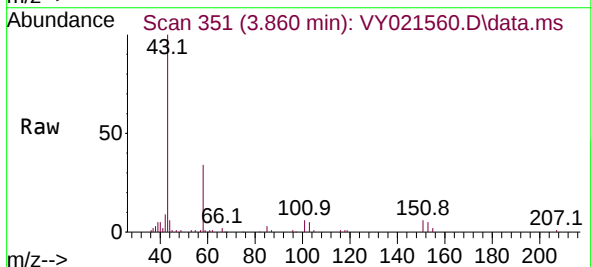


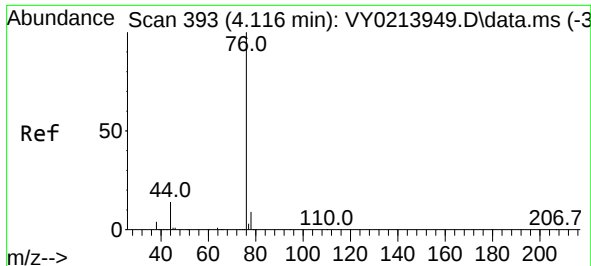
Tgt Ion: 53 Resp: 50783
Ion Ratio Lower Upper
53 100
52 80.0 66.3 99.5
51 37.9 30.3 45.5



#16
Acetone
Concen: 86.445 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 43 Resp: 40745
Ion Ratio Lower Upper
43 100
58 34.1 22.1 33.1#

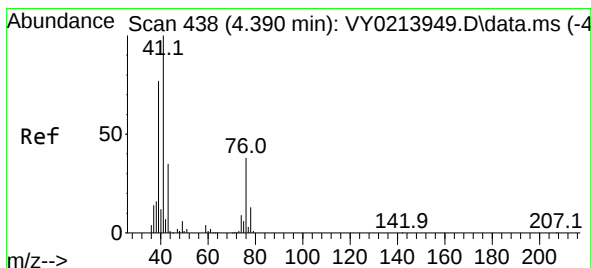
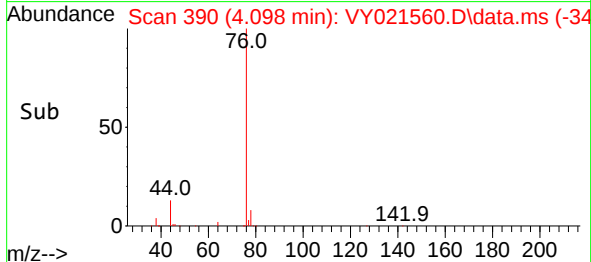
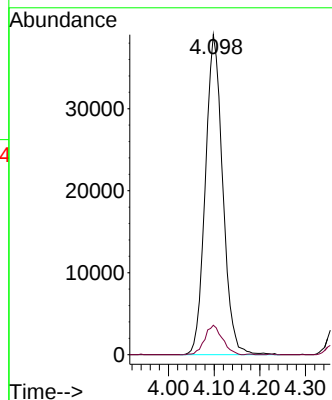
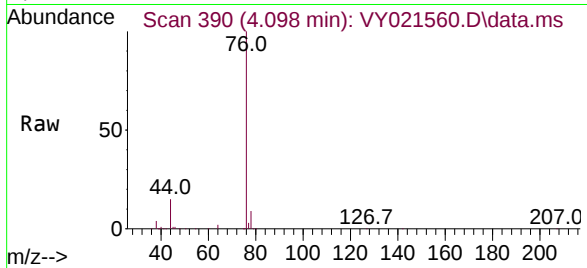




#17
Carbon Disulfide
Concen: 15.682 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

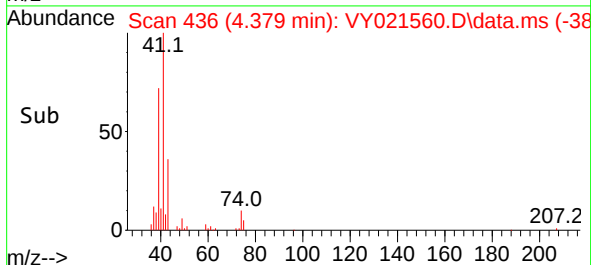
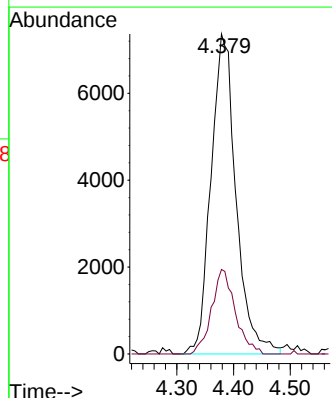
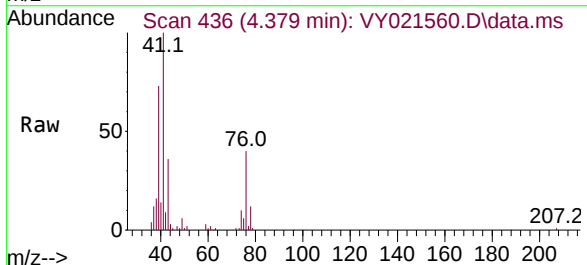
Instrument :
MSVOA_Y
ClientSampleId :

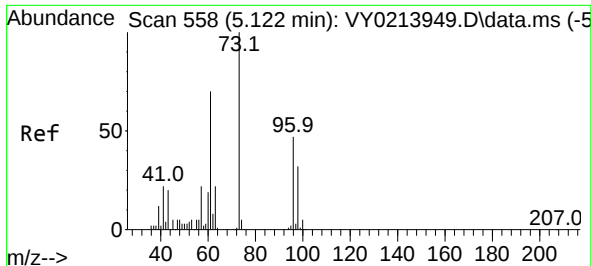
Tgt Ion: 76 Resp: 103222
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 21.604 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 43 Resp: 22594
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0

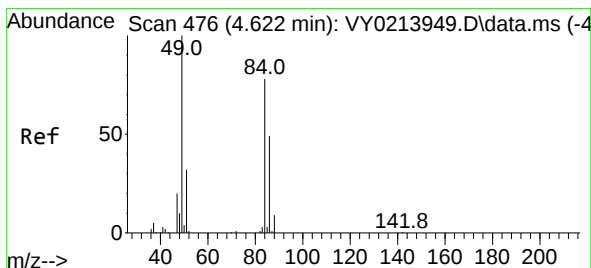
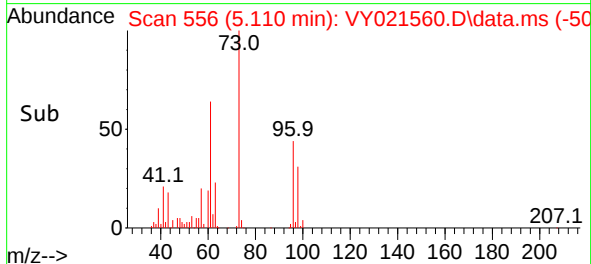
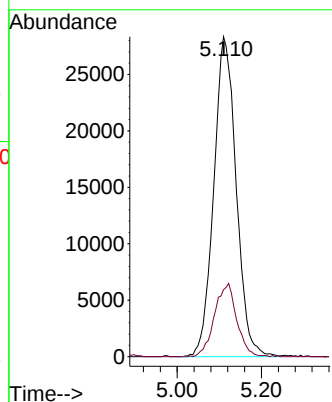
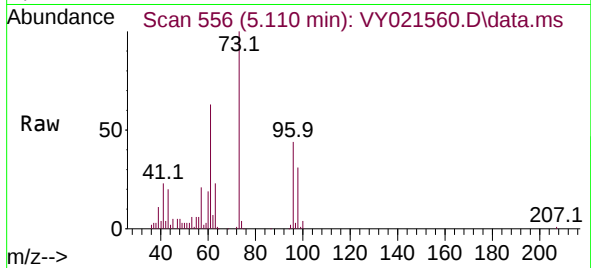




#19
Methyl tert-butyl Ether
Concen: 19.624 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

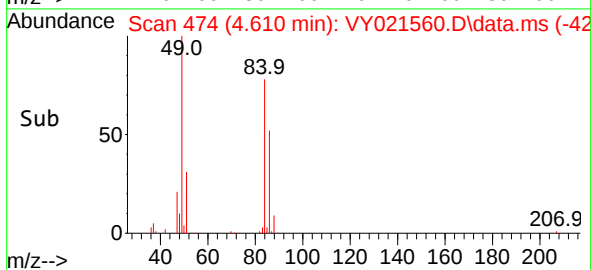
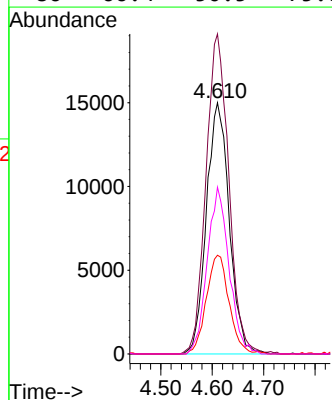
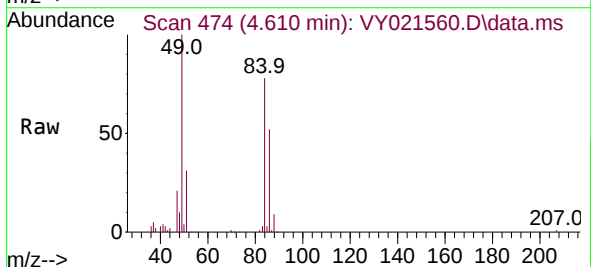
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 104462
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9



#20
Methylene Chloride
Concen: 18.732 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

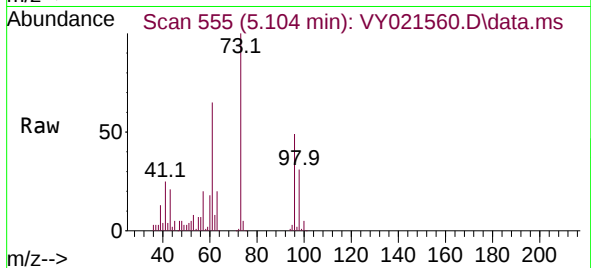
Tgt Ion: 84 Resp: 46347
Ion Ratio Lower Upper
84 100
49 127.4 102.0 153.0
51 39.3 33.0 49.6
86 66.4 50.5 75.7



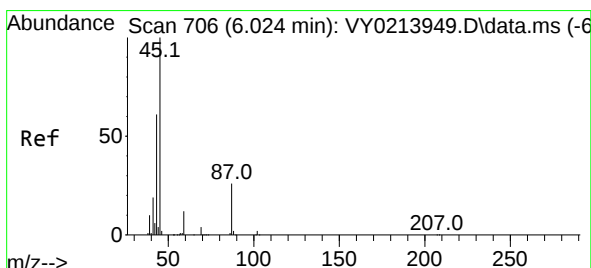
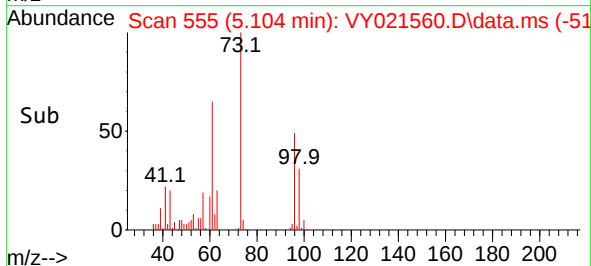
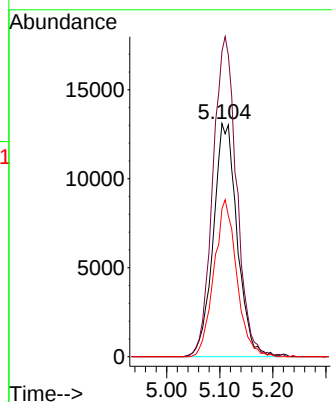


#21
trans-1,2-Dichloroethene
Concen: 17.479 ug/l
RT: 5.104 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :

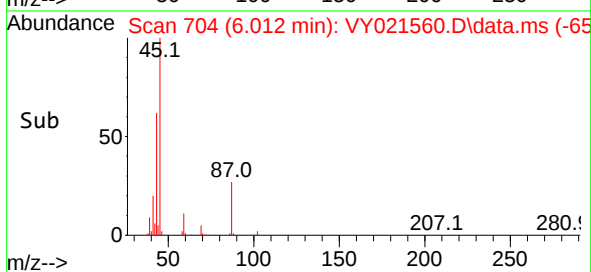
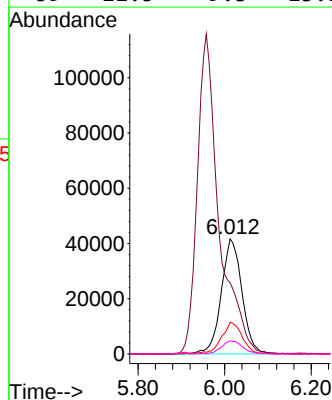
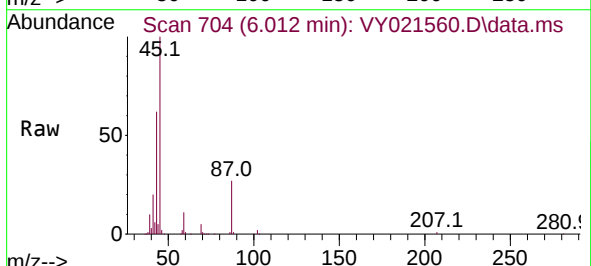


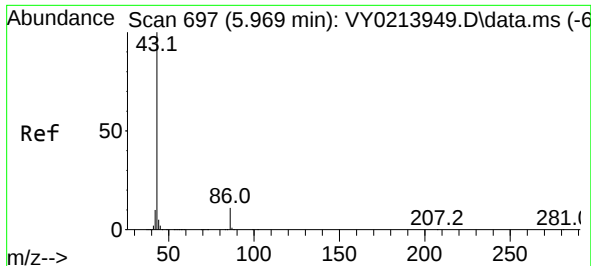
Tgt Ion: 96 Resp: 41113
Ion Ratio Lower Upper
96 100
61 131.1 111.5 167.3
98 63.4 53.8 80.8



#22
Diisopropyl ether
Concen: 18.983 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 45 Resp: 138851
Ion Ratio Lower Upper
45 100
43 61.6 48.7 73.1
87 27.4 21.5 32.3
59 11.5 9.3 13.9

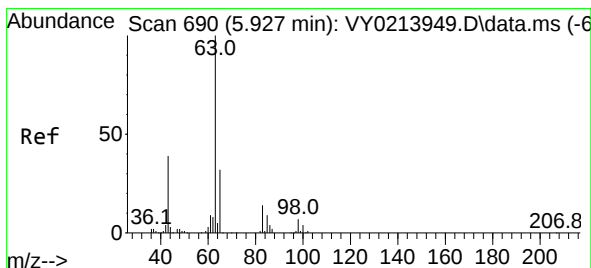
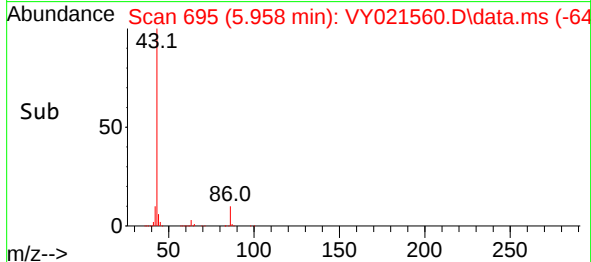
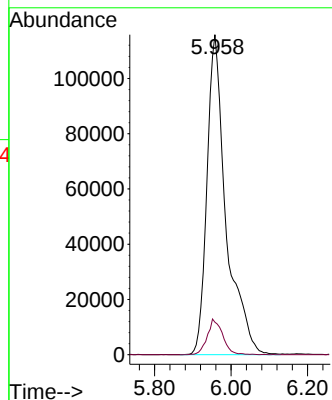
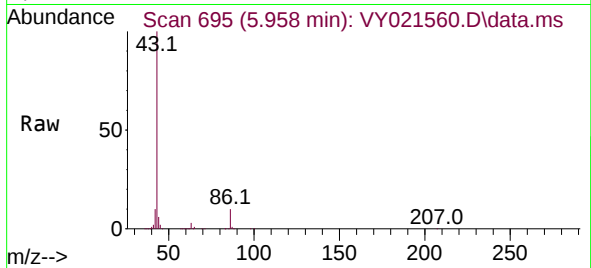




#23
 Vinyl Acetate
 Concen: 96.199 ug/l
 RT: 5.958 min Scan# 641
 Delta R.T. -0.012 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

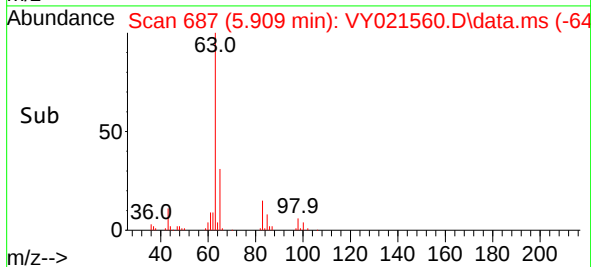
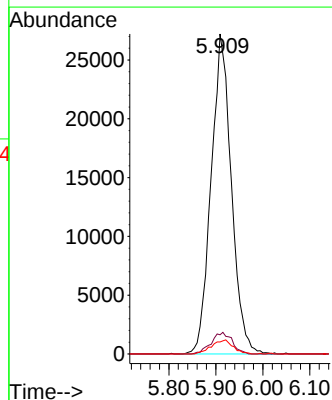
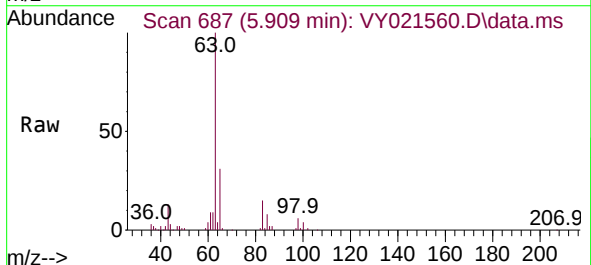
Instrument :
 MSVOA_Y
 ClientSampleId :

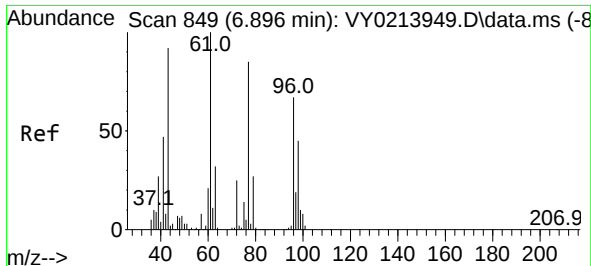
Tgt Ion: 43 Resp: 401584
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.855 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.018 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

Tgt Ion: 63 Resp: 81397
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.7 2.1 6.5

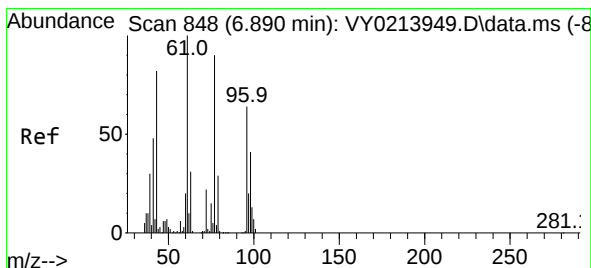
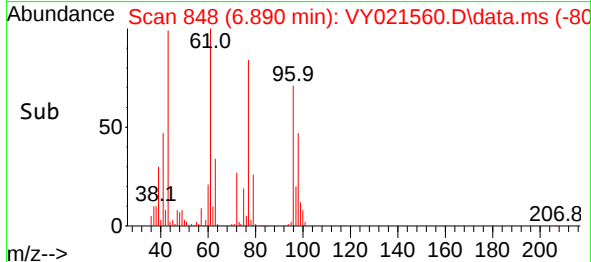
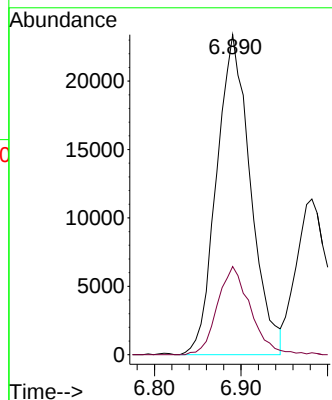
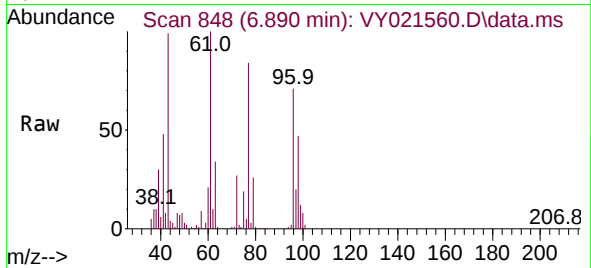




#25
2-Butanone
Concen: 97.778 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

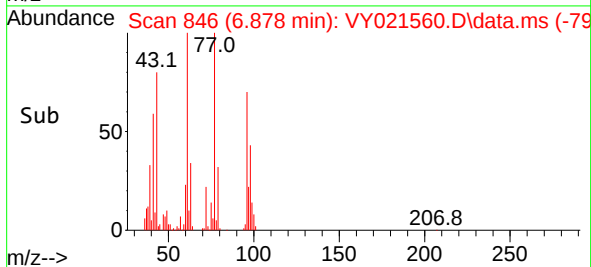
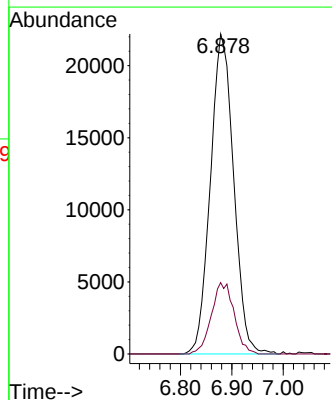
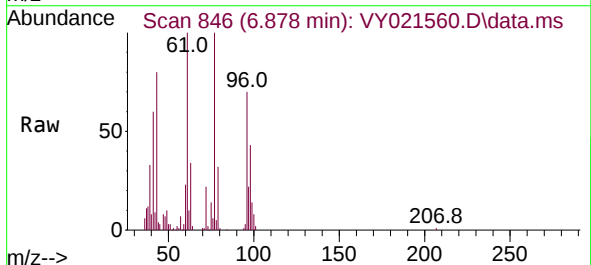
Instrument :
MSVOA_Y
ClientSampleId :

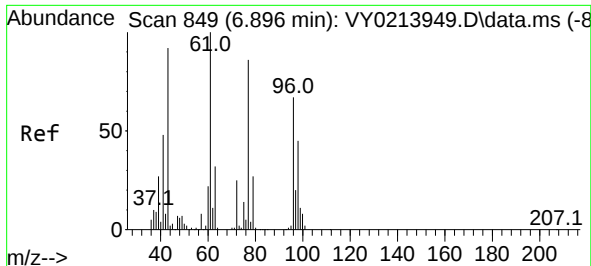
Tgt Ion: 43 Resp: 63752
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.0



#26
2,2-Dichloropropane
Concen: 17.554 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

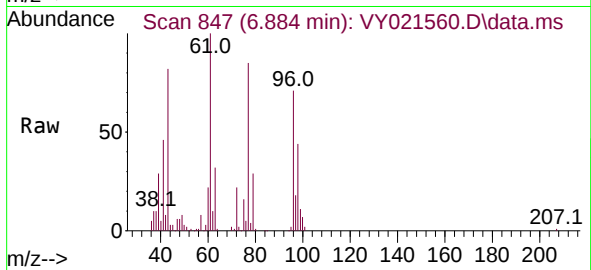
Tgt Ion: 77 Resp: 69730
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.8



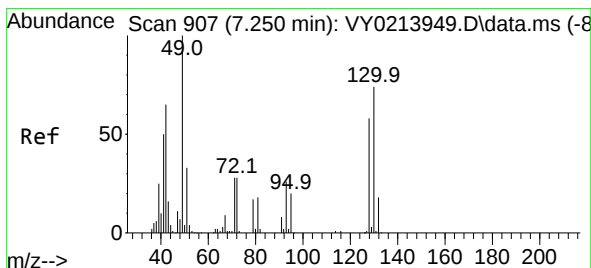
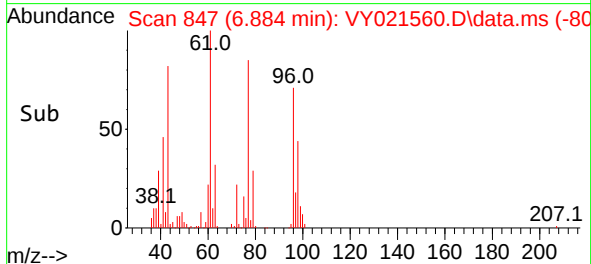
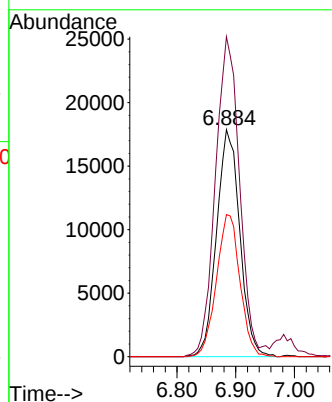


#27
 cis-1,2-Dichloroethene
 Concen: 18.392 ug/l
 RT: 6.884 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :

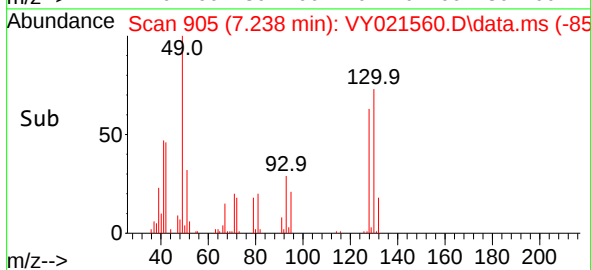
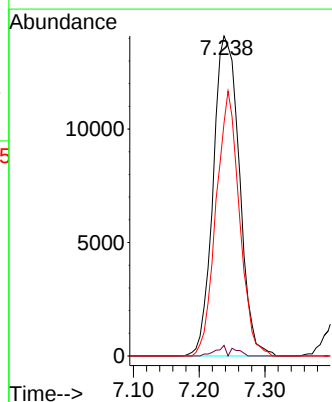
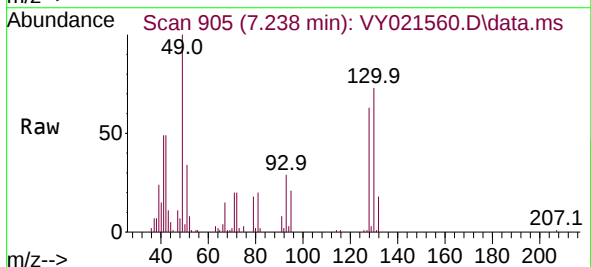


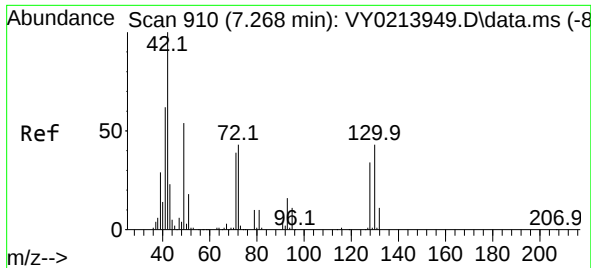
Tgt Ion: 96 Resp: 49146
 Ion Ratio Lower Upper
 96 100
 61 145.9 0.0 300.8
 98 63.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.559 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.012 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

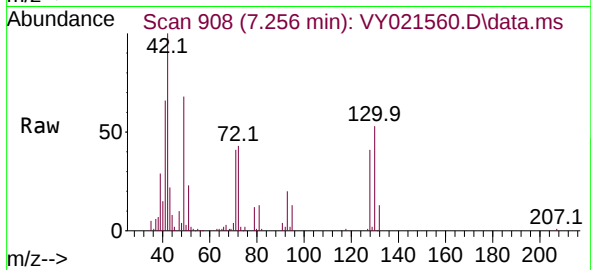
Tgt Ion: 49 Resp: 39020
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.2
 130 73.9 59.6 89.4



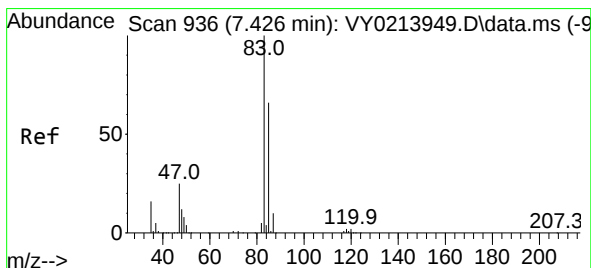
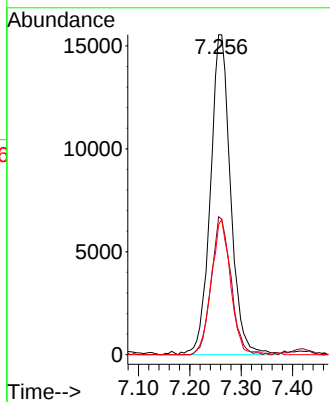
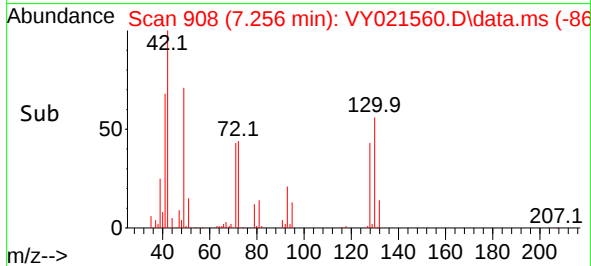


#29
Tetrahydrofuran
Concen: 105.392 ug/l
RT: 7.256 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

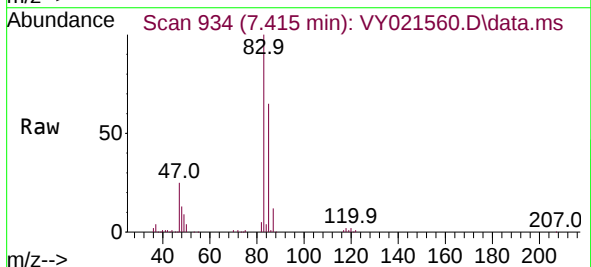
Instrument :
MSVOA_Y
ClientSampleId :



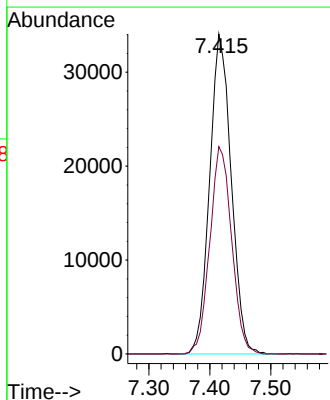
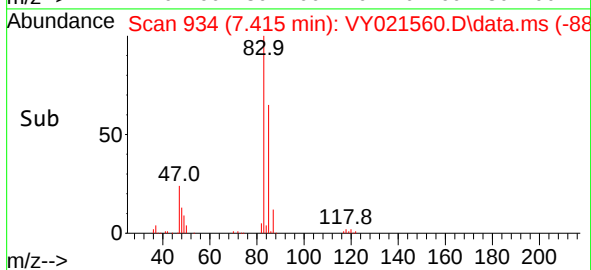
Tgt Ion: 42 Resp: 42422
Ion Ratio Lower Upper
42 100
72 41.9 34.8 52.2
71 40.5 32.6 48.8

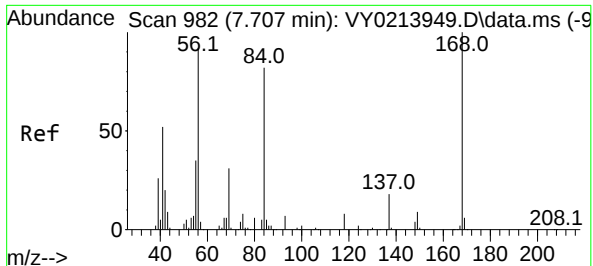


#30
Chloroform
Concen: 18.702 ug/l
RT: 7.415 min Scan# 934
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04



Tgt Ion: 83 Resp: 83838
Ion Ratio Lower Upper
83 100
85 64.8 53.1 79.7





#31

Cyclohexane

Concen: 16.919 ug/l

RT: 7.701 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

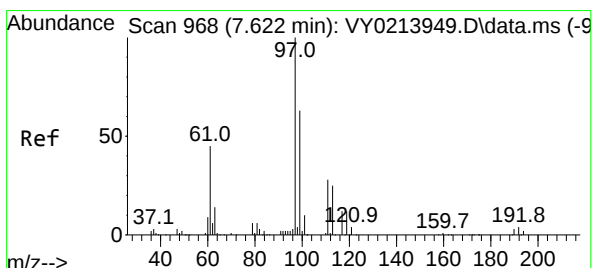
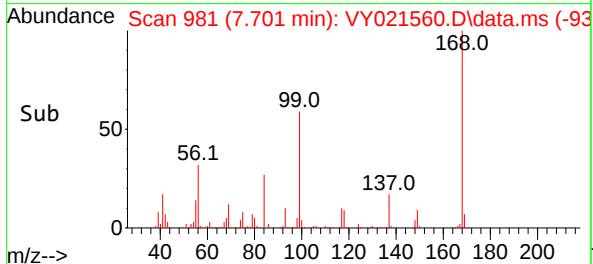
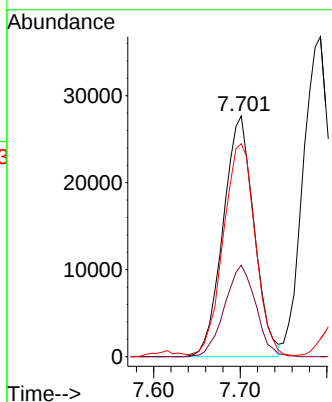
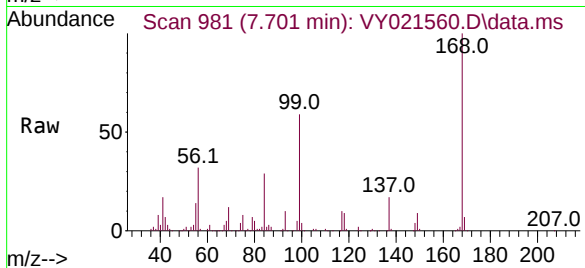
Tgt Ion: 56 Resp: 68477

Ion Ratio Lower Upper

56 100

69 38.1 27.0 40.4

84 87.2 71.1 106.7



#32

1,1,1-Trichloroethane

Concen: 18.463 ug/l

RT: 7.616 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

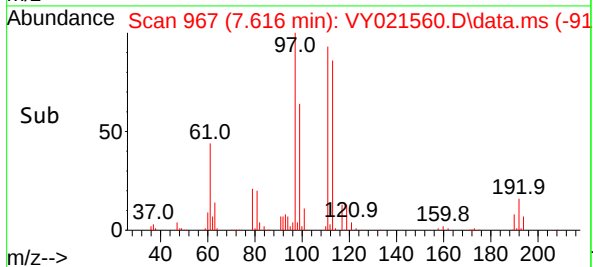
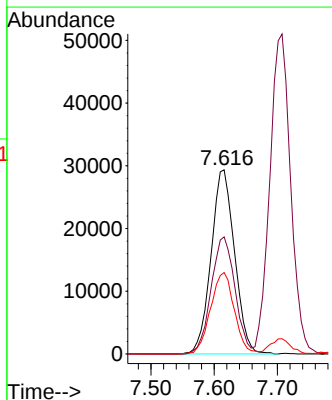
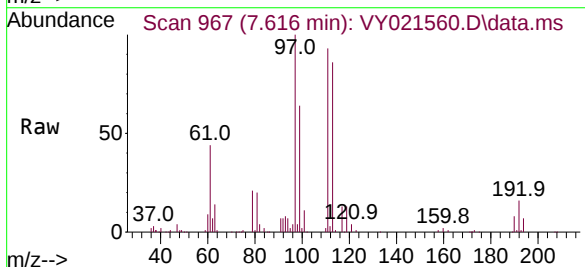
Tgt Ion: 97 Resp: 75784

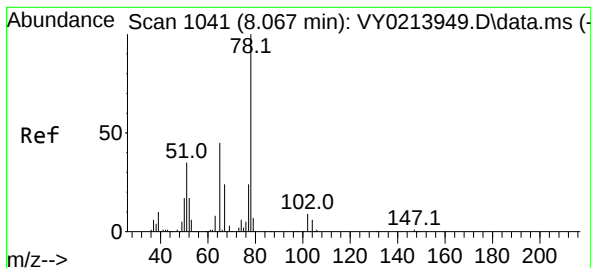
Ion Ratio Lower Upper

97 100

99 64.3 51.7 77.5

61 44.7 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 48.640 ug/l

RT: 8.055 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

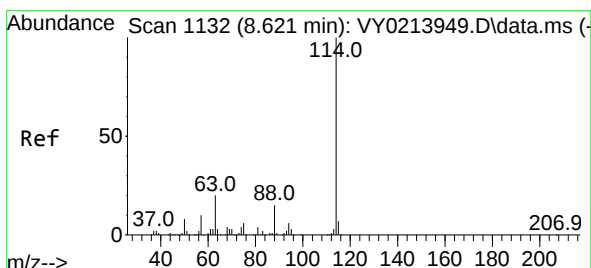
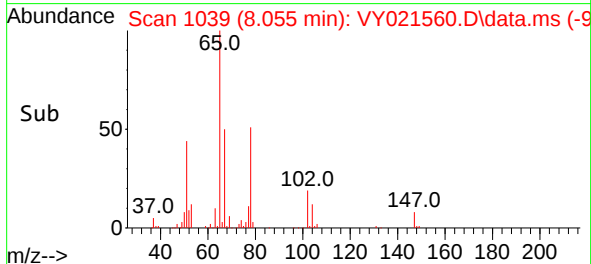
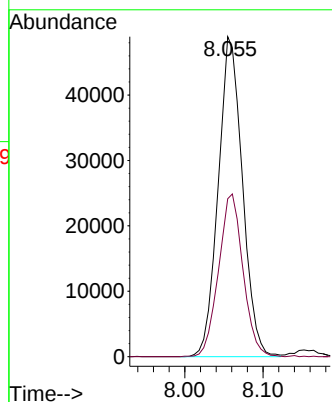
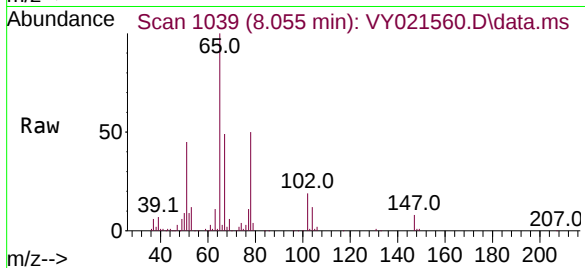
ClientSampleId :

Tgt Ion: 65 Resp: 105113

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.012 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

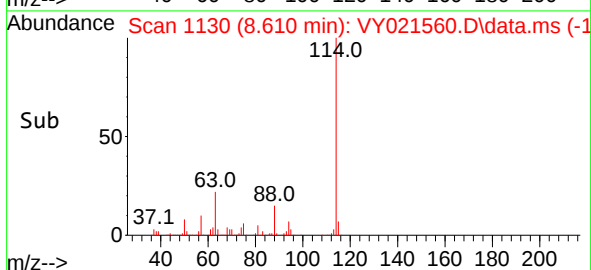
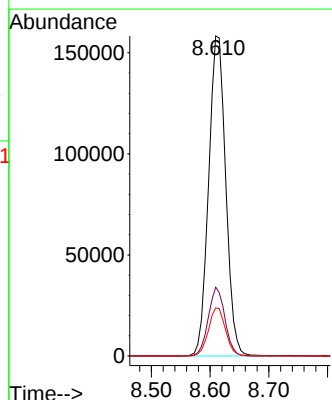
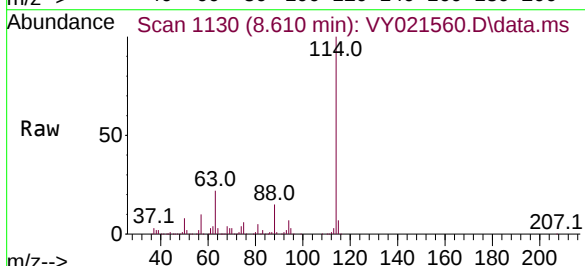
Tgt Ion: 114 Resp: 320091

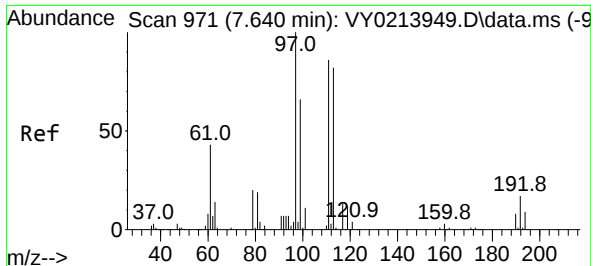
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.8

88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 46.168 ug/l

RT: 7.628 min Scan# 91

Delta R.T. -0.012 min

Lab File: VY021560.D

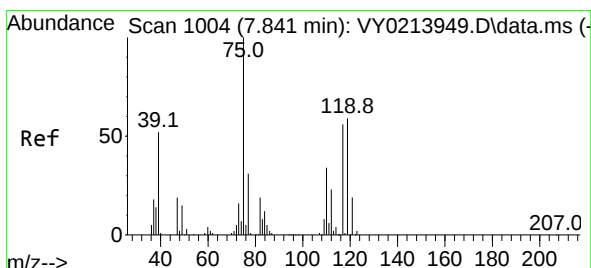
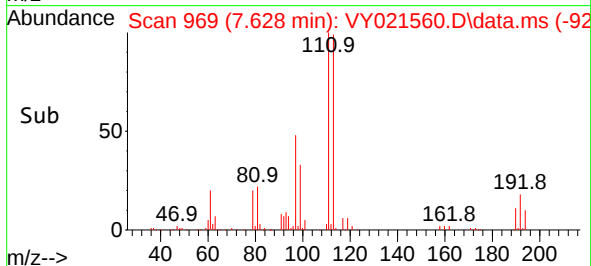
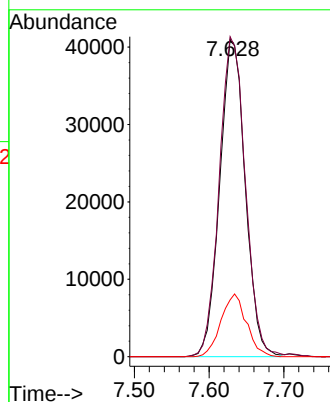
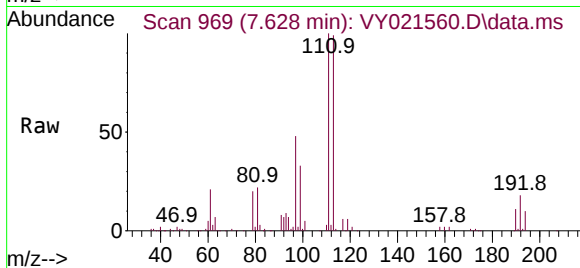
Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	113	Resp:	97138
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.0	123.0
192	19.8	15.9	23.9



#36

1,1-Dichloropropene

Concen: 17.608 ug/l

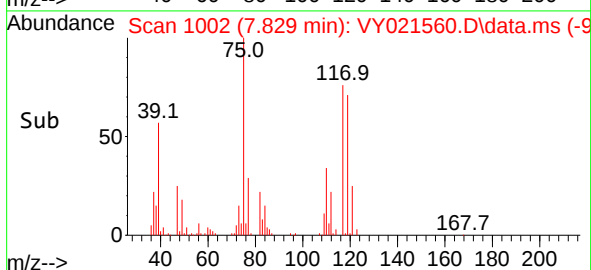
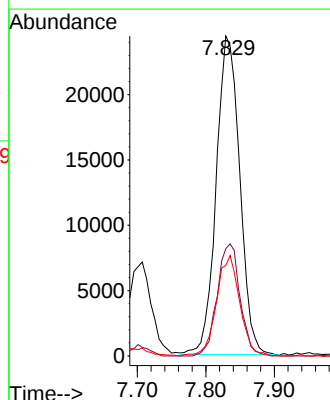
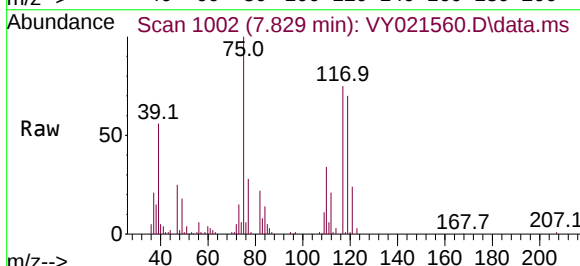
RT: 7.829 min Scan# 1002

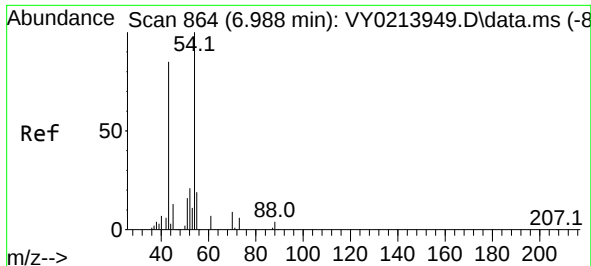
Delta R.T. -0.012 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Tgt Ion:	75	Resp:	57991
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.3	51.7
77	31.1	25.4	38.2





#37

Ethyl Acetate

Concen: 20.596 ug/l

RT: 6.982 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

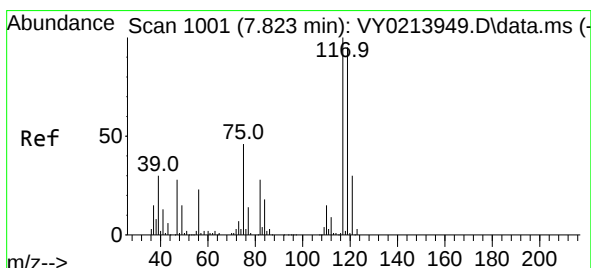
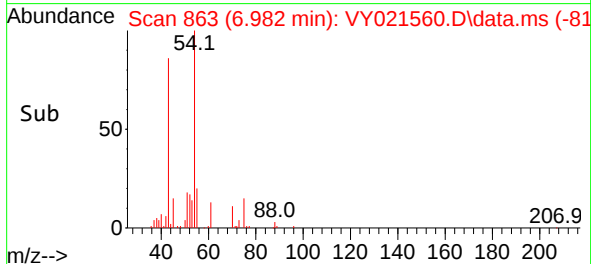
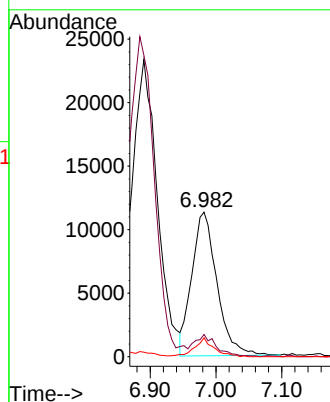
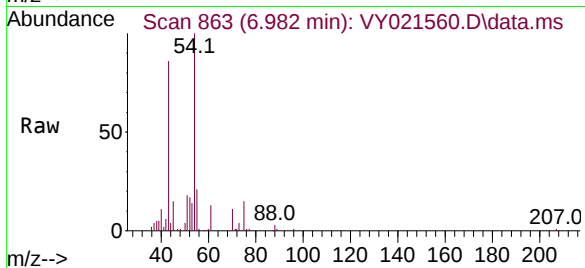
Tgt Ion: 43 Resp: 29981

Ion Ratio Lower Upper

43 100

61 13.4 11.4 17.0

70 10.1 8.2 12.2



#38

Carbon Tetrachloride

Concen: 18.455 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

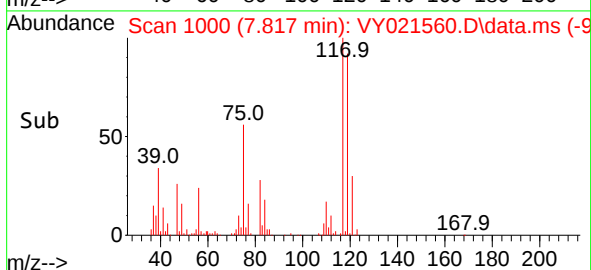
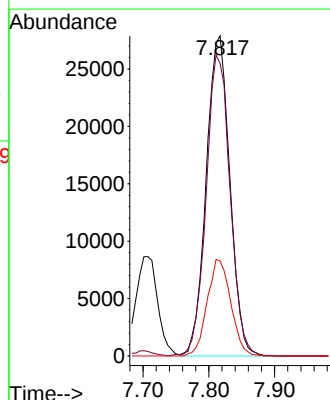
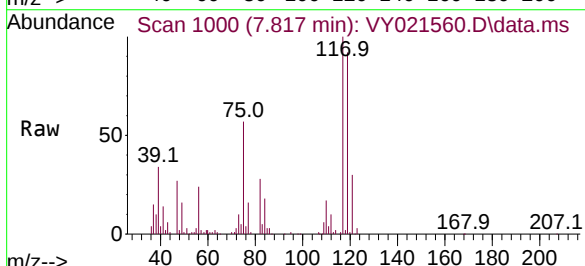
Tgt Ion: 117 Resp: 69901

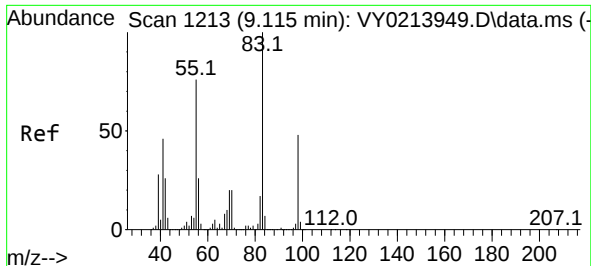
Ion Ratio Lower Upper

117 100

119 91.5 75.8 113.8

121 29.7 23.9 35.9





#39

Methylcyclohexane

Concen: 16.737 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

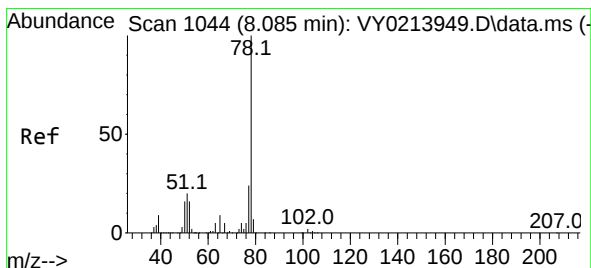
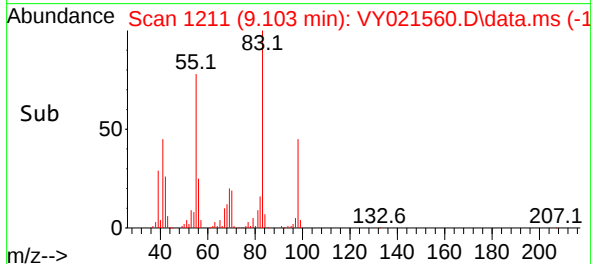
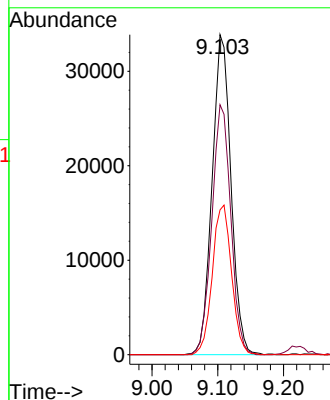
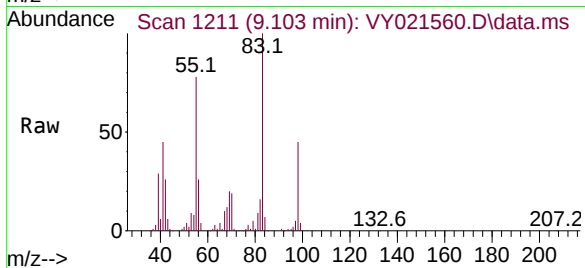
Tgt Ion: 83 Resp: 67612

Ion Ratio Lower Upper

83 100

55 78.1 60.7 91.1

98 45.2 38.6 57.8



#40

Benzene

Concen: 18.103 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY021560.D

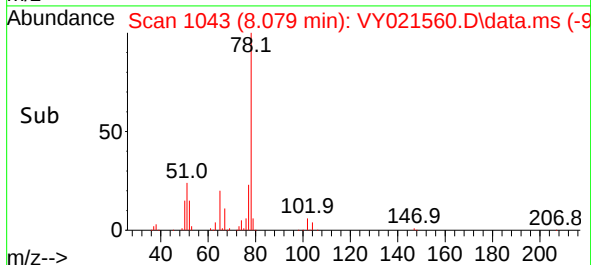
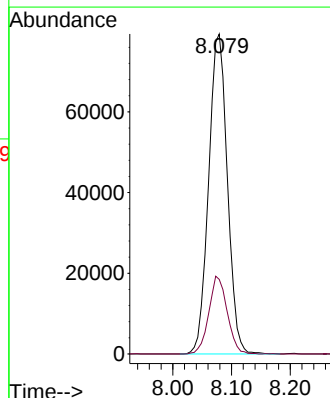
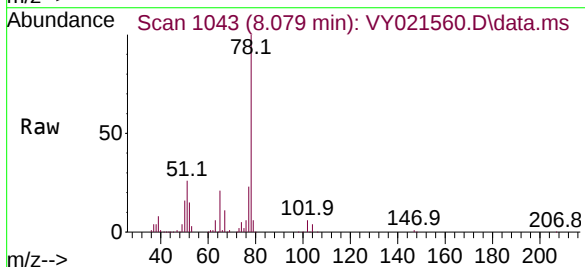
Acq: 18 Mar 2025 13:04

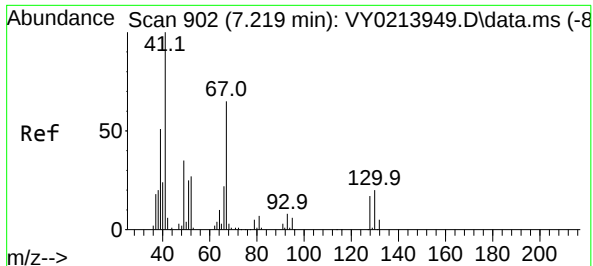
Tgt Ion: 78 Resp: 175631

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

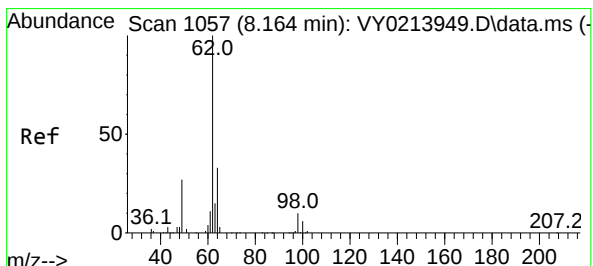
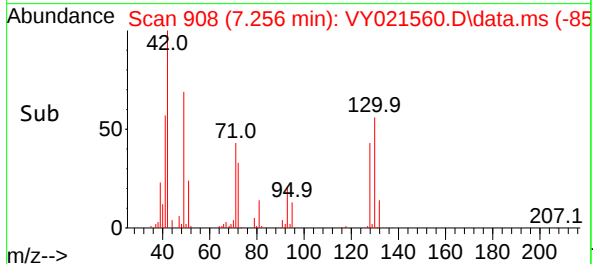
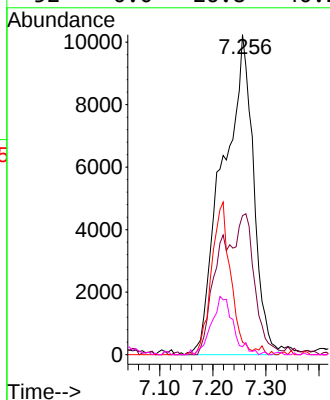
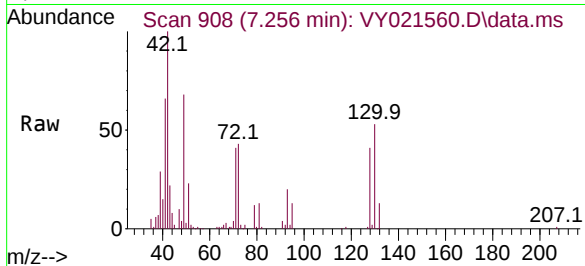




#41
Methacrylonitrile
Concen: 51.827 ug/l
RT: 7.256 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

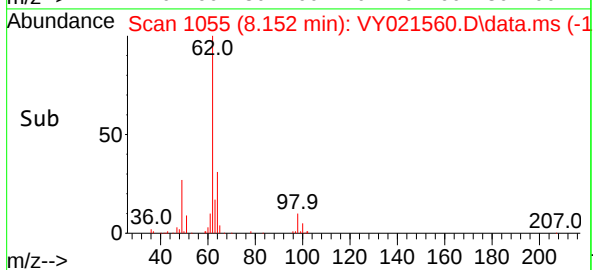
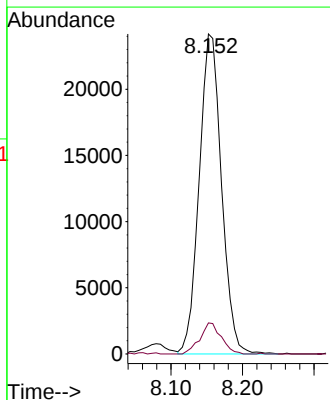
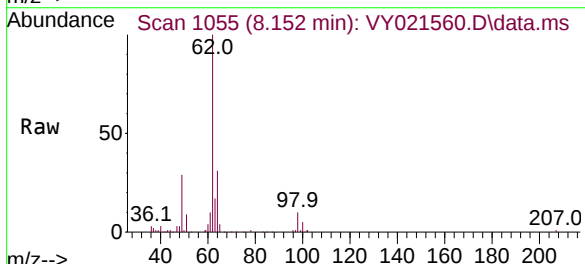
Instrument :
MSVOA_Y
ClientSampleId :

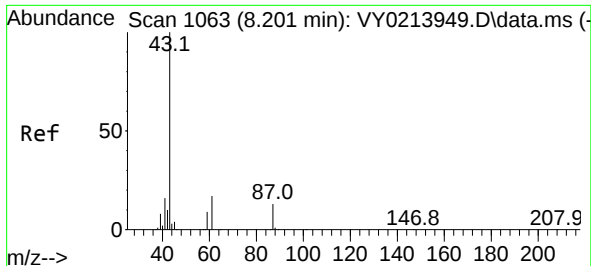
Tgt Ion: 41 Resp: 41078
Ion Ratio Lower Upper
41 100
39 23.2 35.0 52.6#
67 0.0 61.2 91.8#
52 0.0 26.8 40.2#



#42
1,2-Dichloroethane
Concen: 19.333 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 62 Resp: 52471
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2

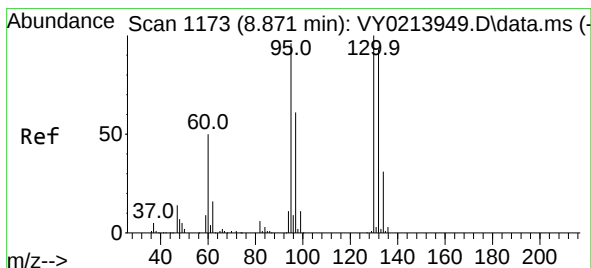
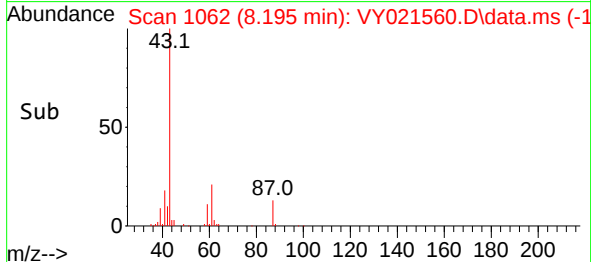
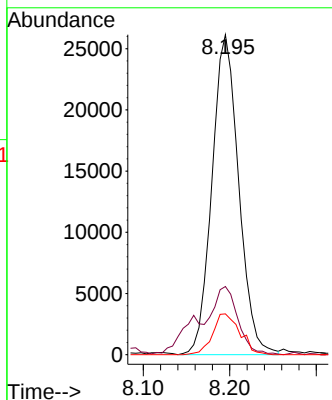
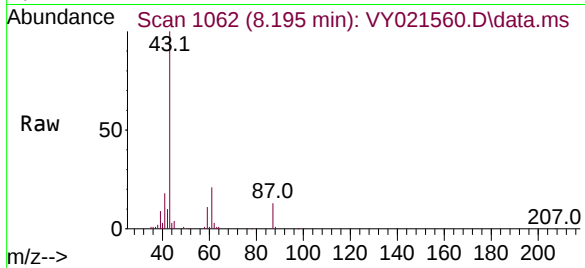




#43
Isopropyl Acetate
Concen: 19.876 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

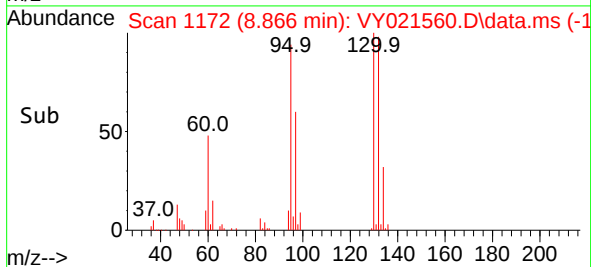
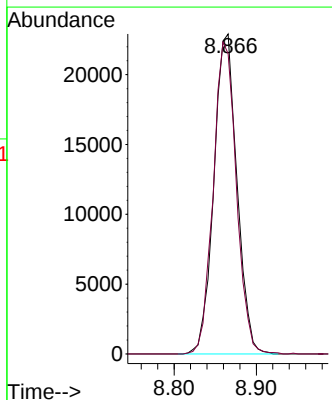
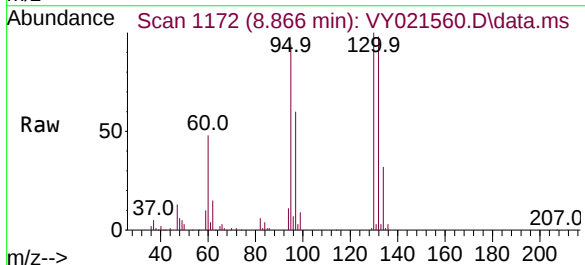
Instrument :
MSVOA_Y
ClientSampleId :

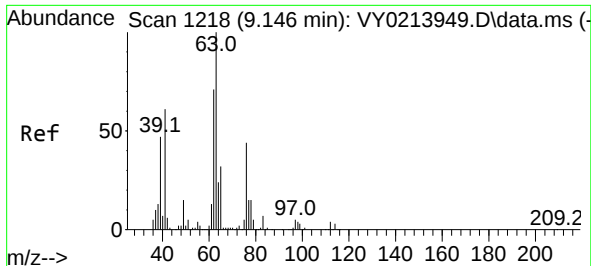
Tgt Ion: 43 Resp: 56165
Ion Ratio Lower Upper
43 100
61 20.1 23.4 35.0#
87 13.0 10.5 15.7



#44
Trichloroethene
Concen: 18.268 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion:130 Resp: 44787
Ion Ratio Lower Upper
130 100
95 93.9 0.0 191.6





#45

1,2-Dichloropropane

Concen: 18.508 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

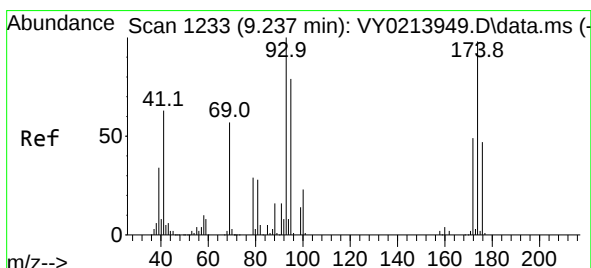
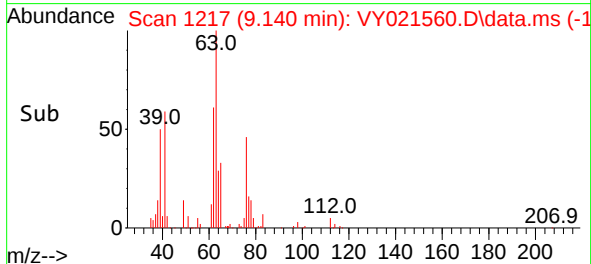
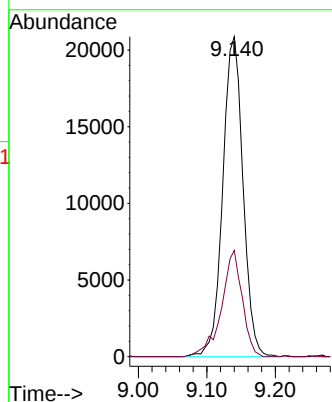
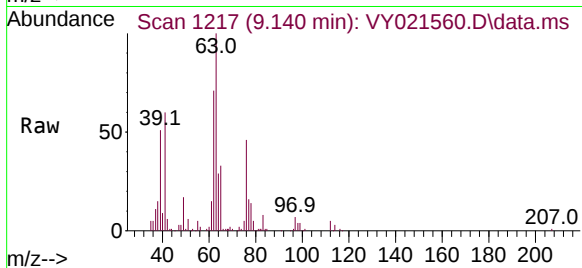
ClientSampleId :

Tgt Ion: 63 Resp: 42736

Ion Ratio Lower Upper

63 100

65 33.2 26.0 39.0



#46

Dibromomethane

Concen: 19.449 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

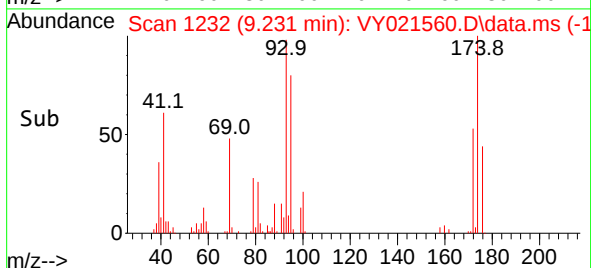
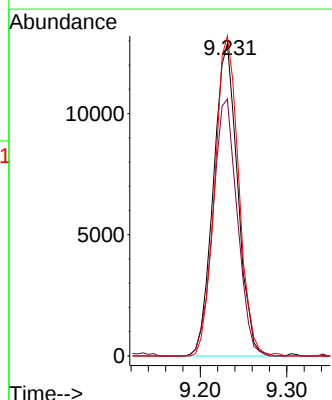
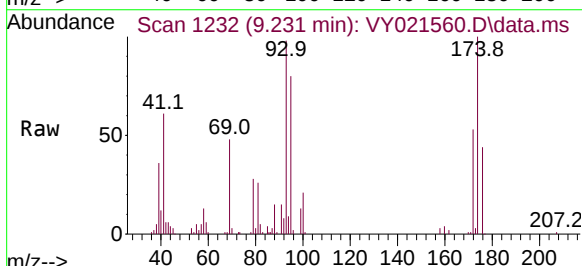
Tgt Ion: 93 Resp: 24987

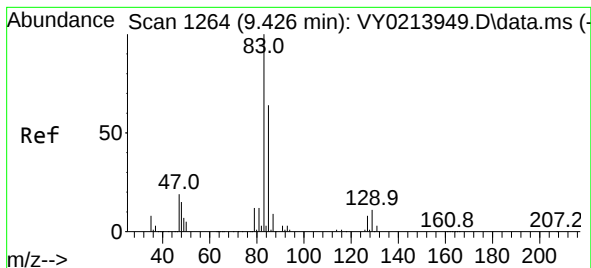
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 101.0 77.9 116.9





#47

Bromodichloromethane

Concen: 19.426 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VY021560.D

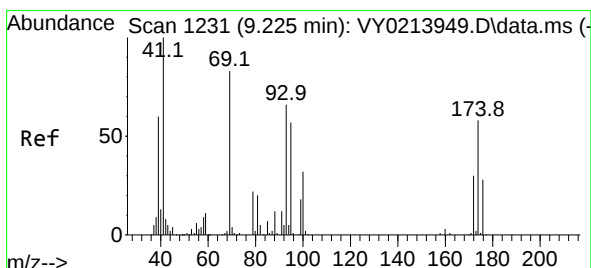
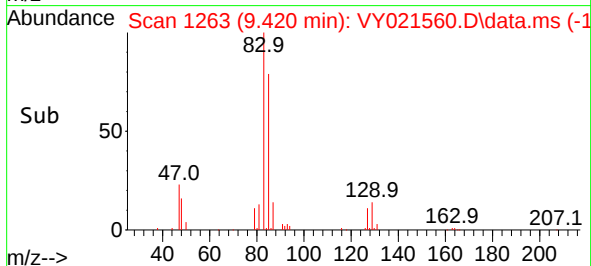
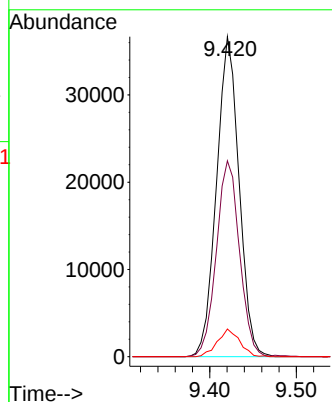
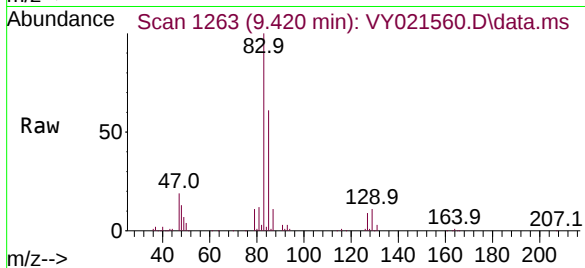
Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	66281
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.1	76.7
127	8.7	6.7	10.1



#48

Methyl methacrylate

Concen: 19.095 ug/l

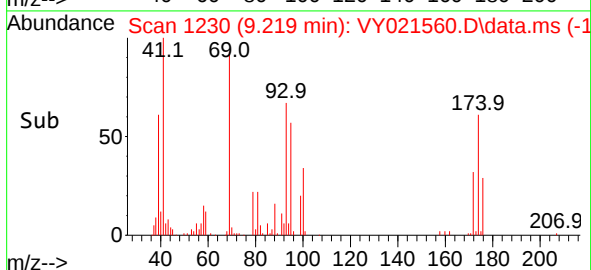
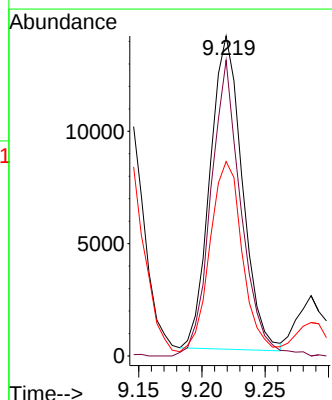
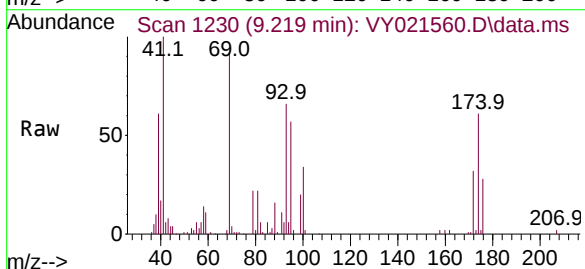
RT: 9.219 min Scan# 1230

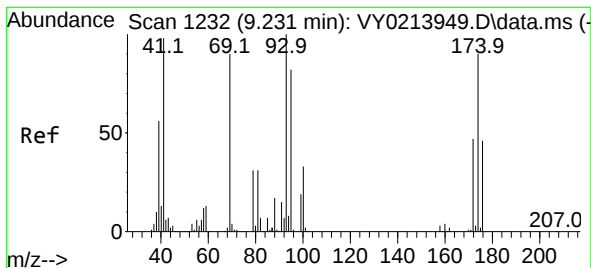
Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Tgt Ion:	41	Resp:	24777
Ion	Ratio	Lower	Upper
41	100		
69	88.5	67.8	101.8
39	63.6	46.4	69.6





#49

1,4-Dioxane

Concen: 468.109 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

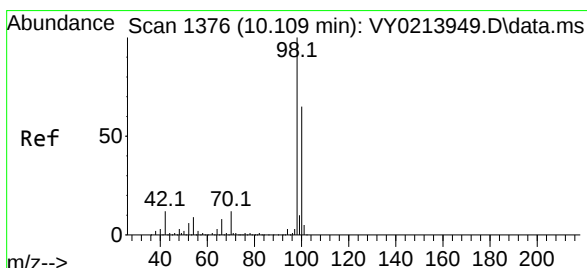
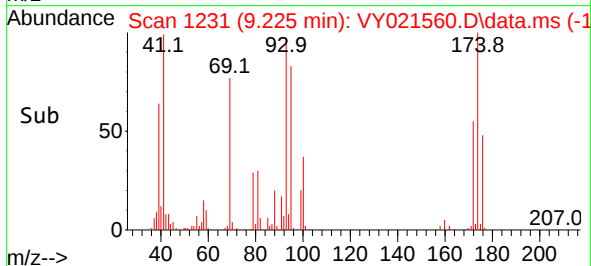
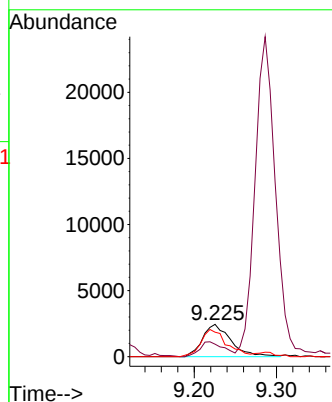
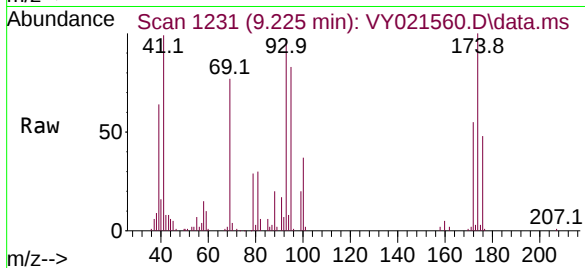
Tgt Ion: 88 Resp: 5903

Ion Ratio Lower Upper

88 100

43 38.9 25.0 37.4#

58 76.2 58.4 87.6



#50

Toluene-d8

Concen: 45.315 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY021560.D

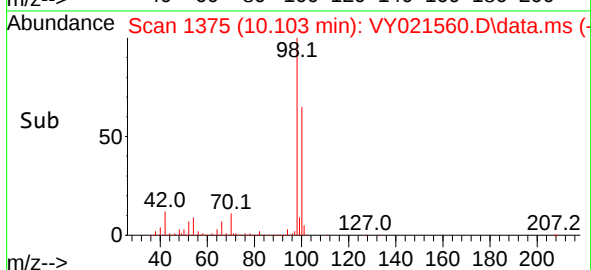
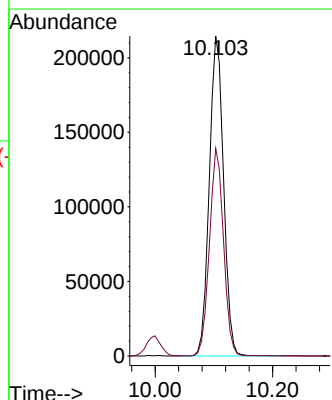
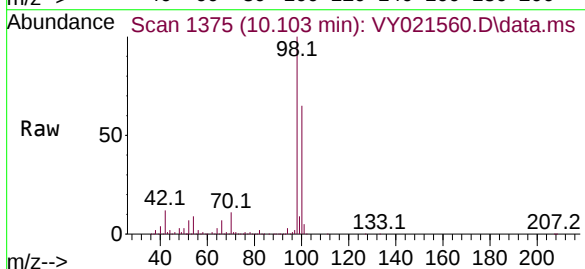
Acq: 18 Mar 2025 13:04

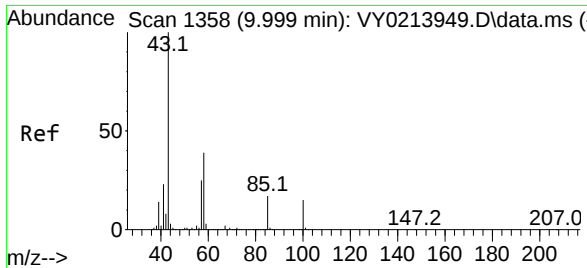
Tgt Ion: 98 Resp: 360996

Ion Ratio Lower Upper

98 100

100 64.0 52.1 78.1

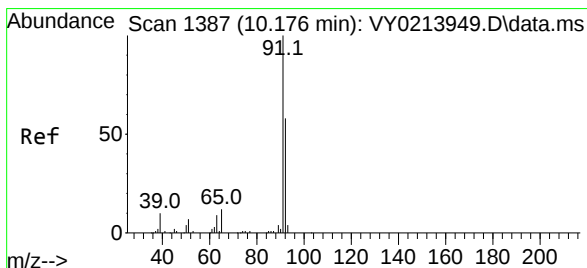
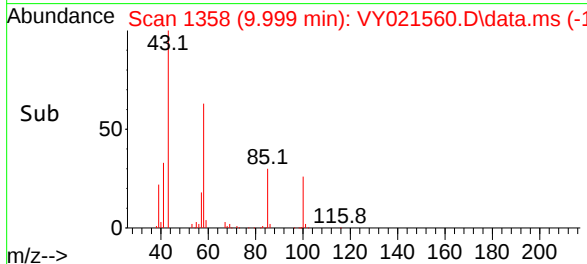
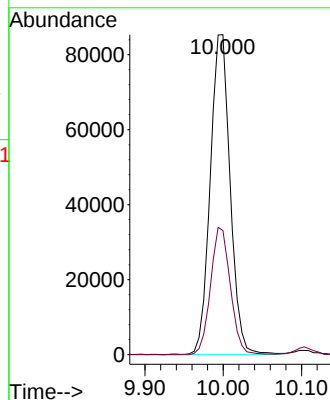
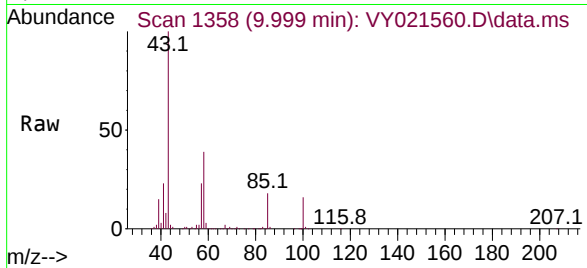




#51
4-Methyl-2-Pentanone
Concen: 103.306 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

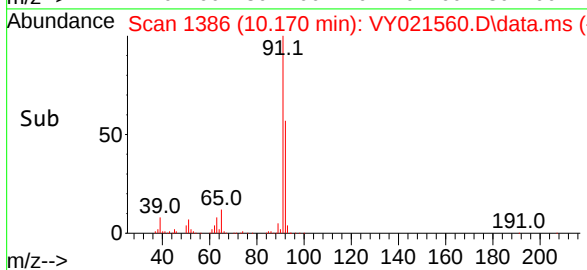
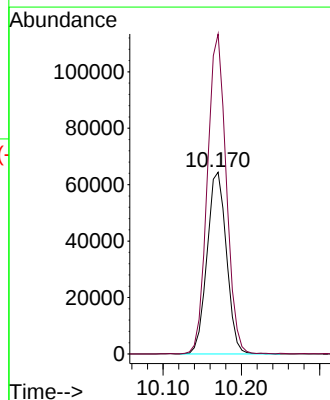
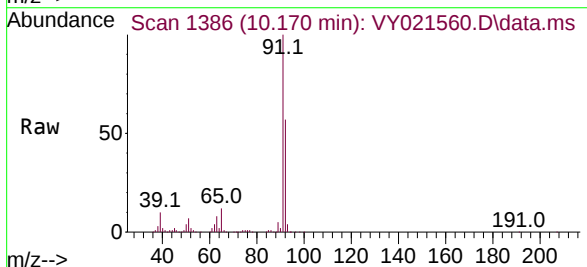
Instrument :
MSVOA_Y
ClientSampleId :

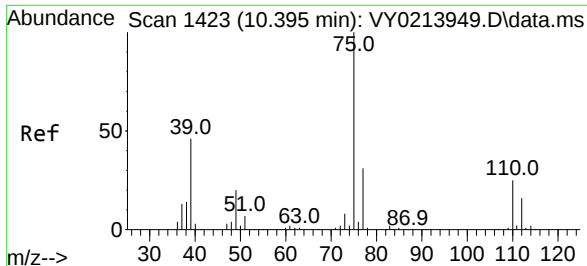
Tgt Ion: 43 Resp: 150621
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2



#52
Toluene
Concen: 18.087 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 92 Resp: 110627
Ion Ratio Lower Upper
92 100
91 171.4 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 19.522 ug/l

RT: 10.390 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

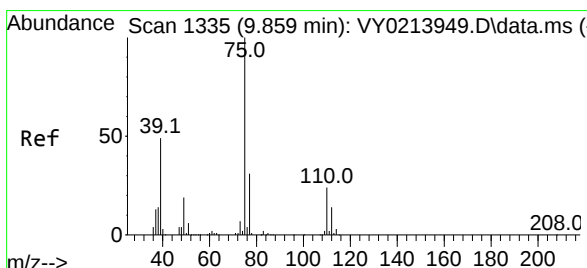
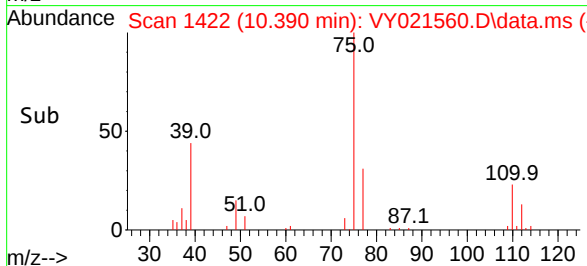
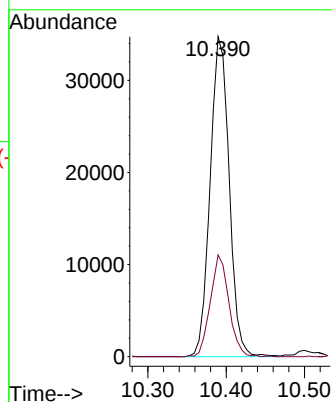
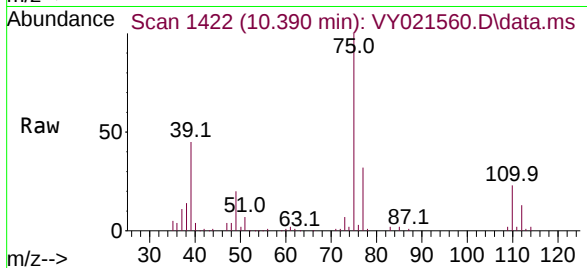
ClientSampleId :

Tgt Ion: 75 Resp: 58682

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.691 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

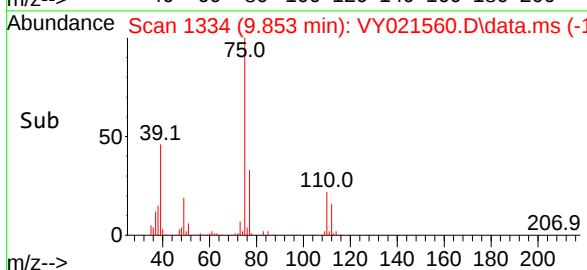
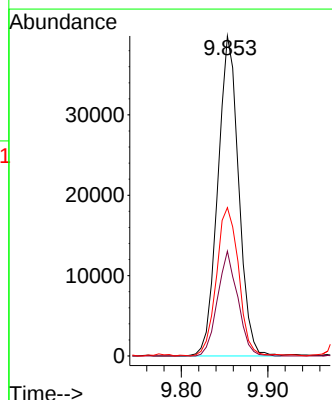
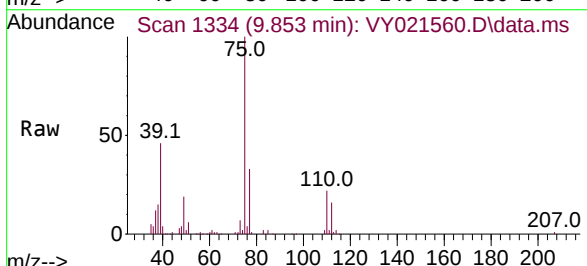
Tgt Ion: 75 Resp: 66707

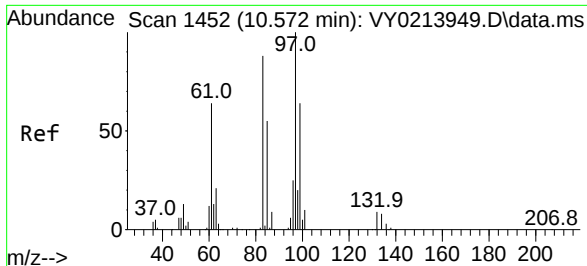
Ion Ratio Lower Upper

75 100

77 32.8 24.6 37.0

39 46.1 39.4 59.2





#55

1,1,2-Trichloroethane

Concen: 20.122 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 33817

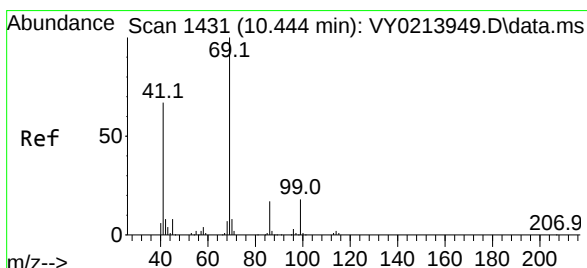
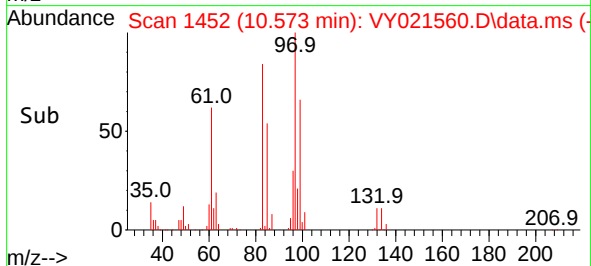
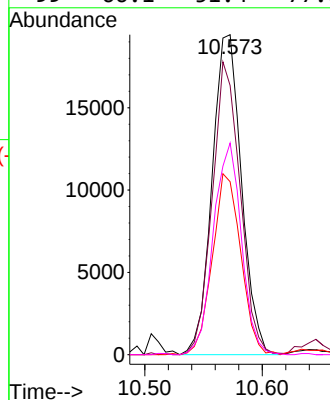
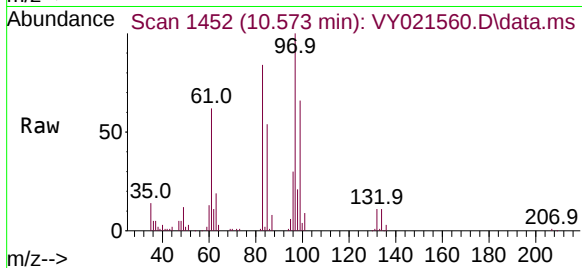
Ion Ratio Lower Upper

97 100

83 84.1 70.0 105.0

85 54.0 44.3 66.5

99 66.1 51.4 77.0



#56

Ethyl methacrylate

Concen: 19.345 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

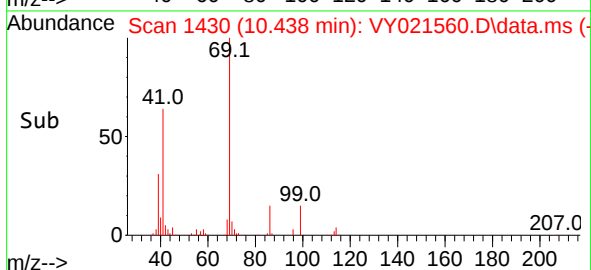
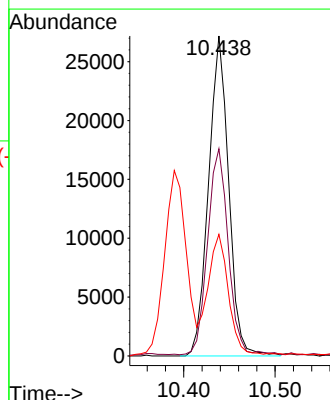
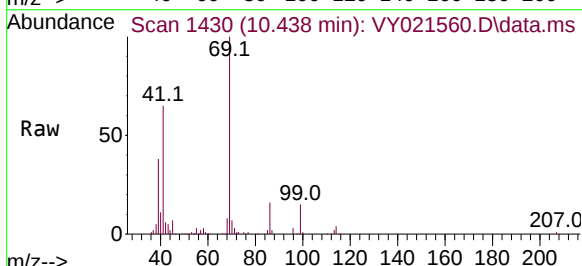
Tgt Ion: 69 Resp: 41464

Ion Ratio Lower Upper

69 100

41 66.0 53.3 79.9

39 38.1 31.0 46.6





#57

1,3-Dichloropropane

Concen: 19.610 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

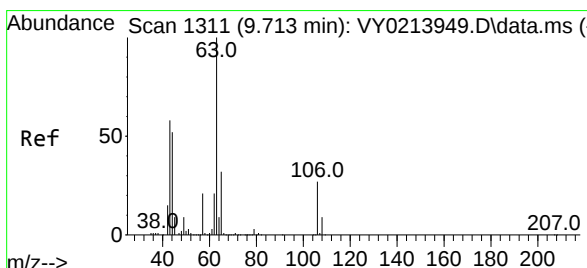
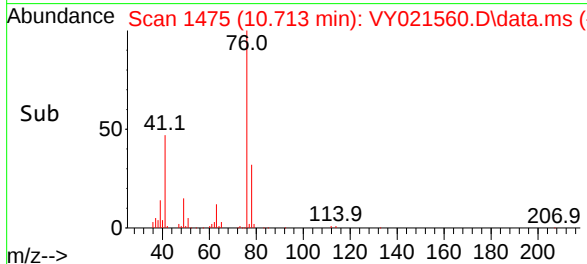
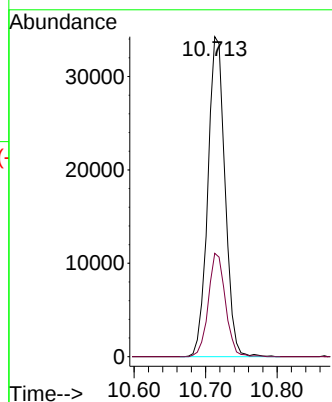
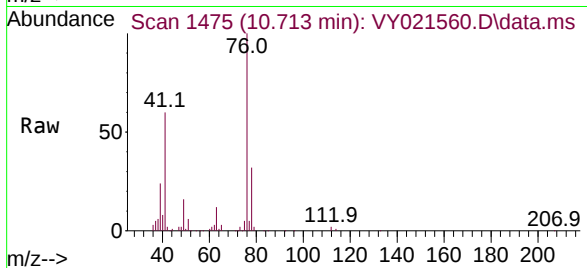
ClientSampleId :

Tgt Ion: 76 Resp: 57118

Ion Ratio Lower Upper

76 100

78 32.2 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 117.945 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY021560.D

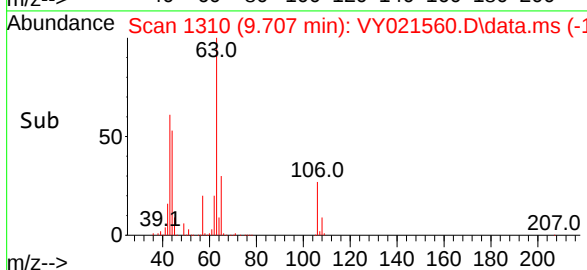
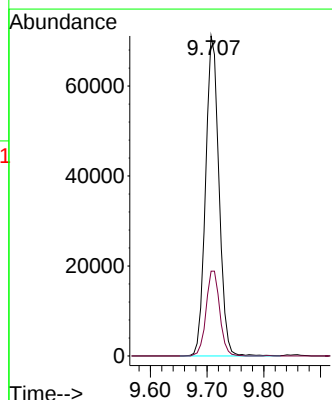
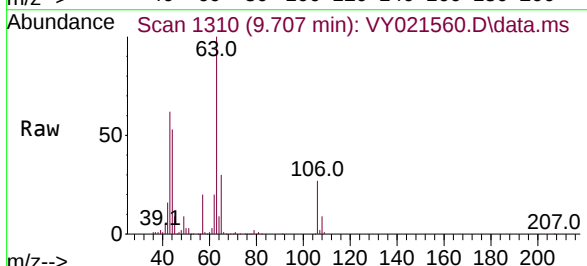
Acq: 18 Mar 2025 13:04

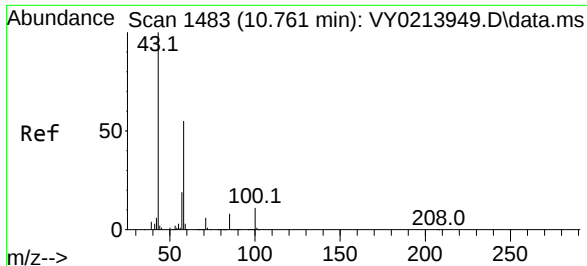
Tgt Ion: 63 Resp: 116697

Ion Ratio Lower Upper

63 100

106 27.0 22.1 33.1

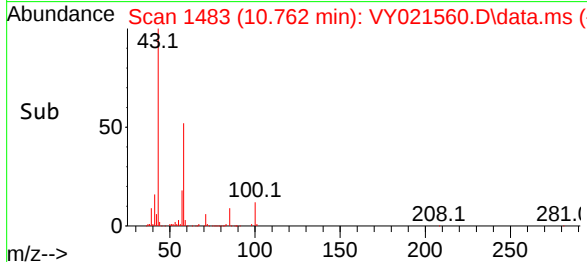
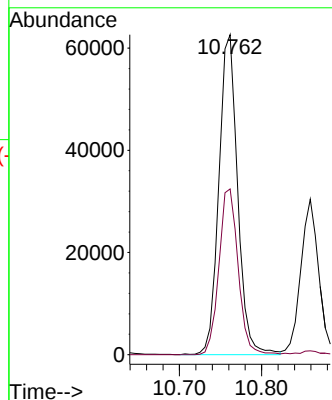
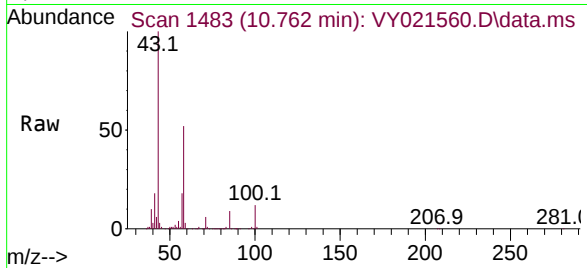




#59
2-Hexanone
Concen: 103.006 ug/l
RT: 10.762 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

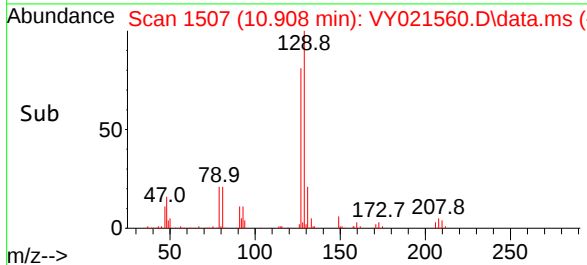
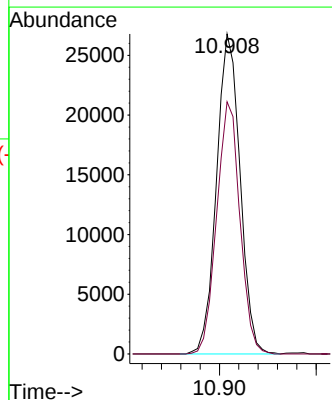
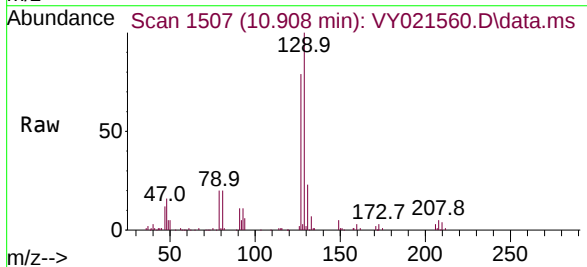
Instrument :
MSVOA_Y
ClientSampleId :

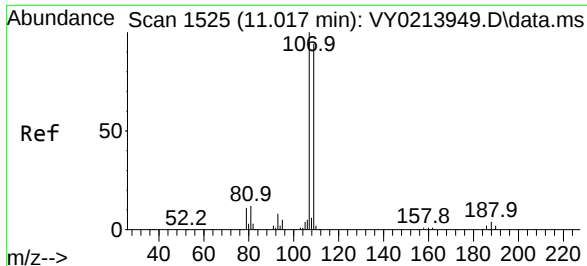
Tgt Ion: 43 Resp: 99306
Ion Ratio Lower Upper
43 100
58 53.1 27.3 81.8



#60
Dibromochloromethane
Concen: 19.635 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 129 Resp: 45239
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3

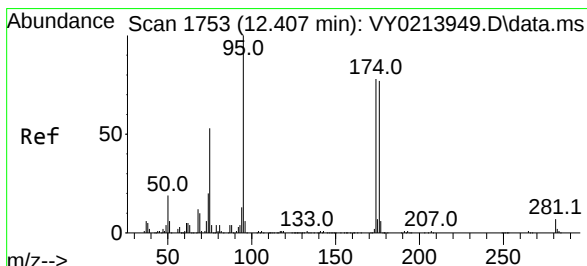
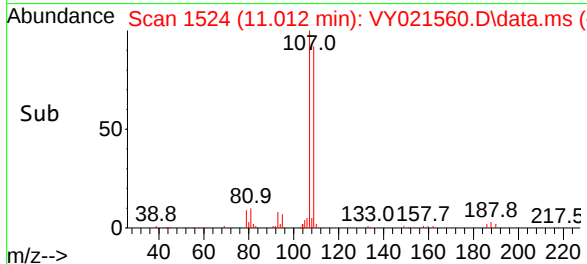
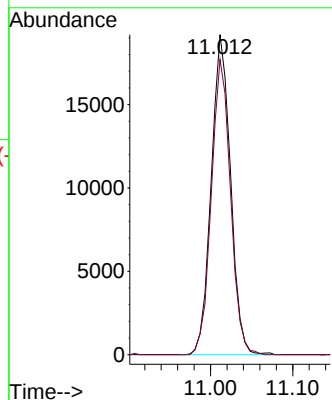
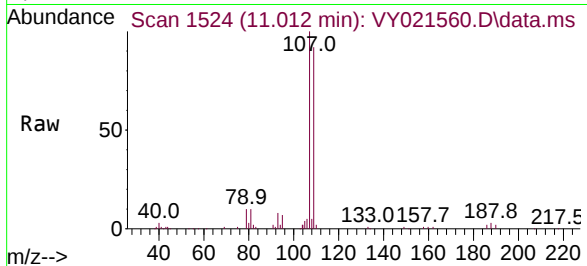




#61
1,2-Dibromoethane
Concen: 19.691 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

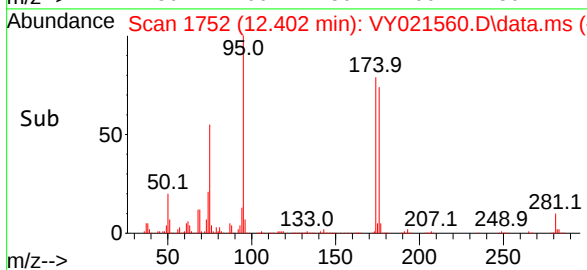
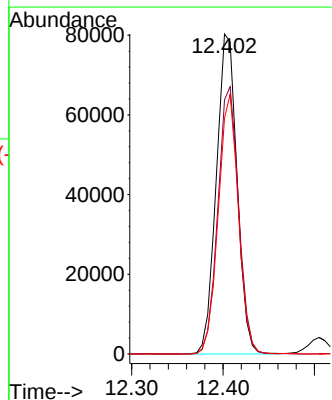
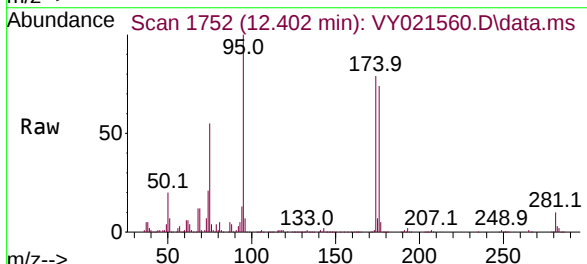
Instrument :
MSVOA_Y
ClientSampleId :

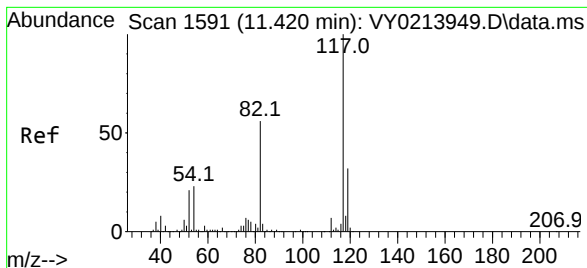
Tgt Ion:107 Resp: 31233
Ion Ratio Lower Upper
107 100
109 91.8 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 46.684 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 95 Resp: 126507
Ion Ratio Lower Upper
95 100
174 83.6 0.0 165.0
176 78.8 0.0 160.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

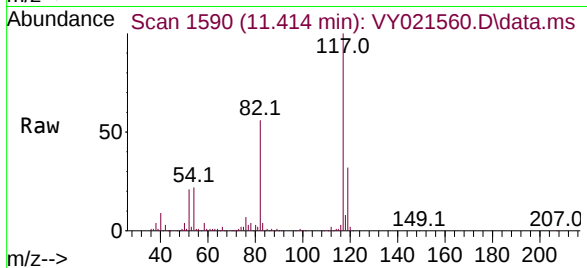
Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :



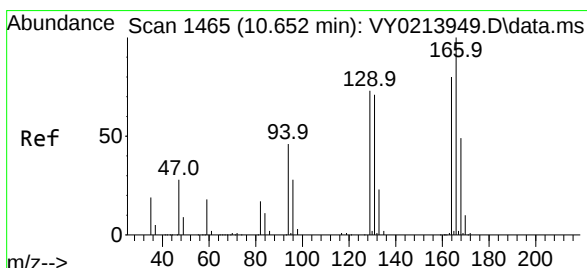
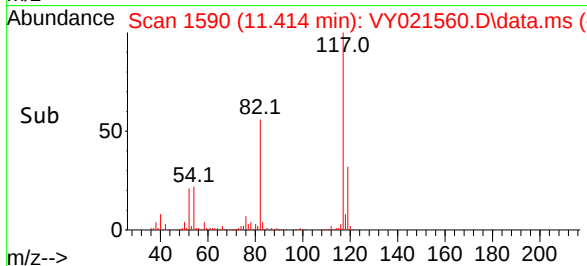
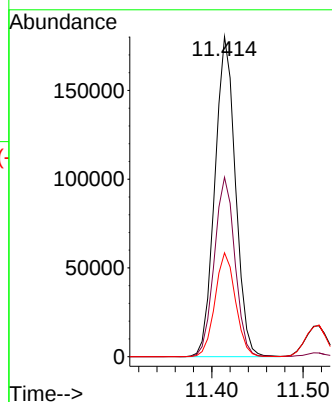
Tgt Ion:117 Resp: 282216

Ion Ratio Lower Upper

117 100

82 56.0 44.6 67.0

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 21.378 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Tgt Ion:164 Resp: 49061

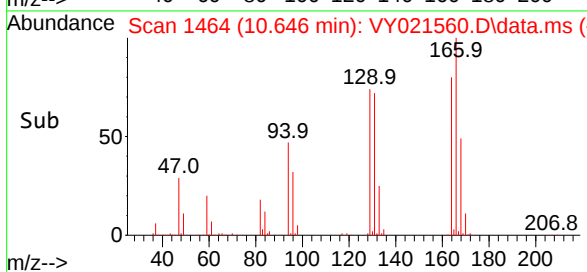
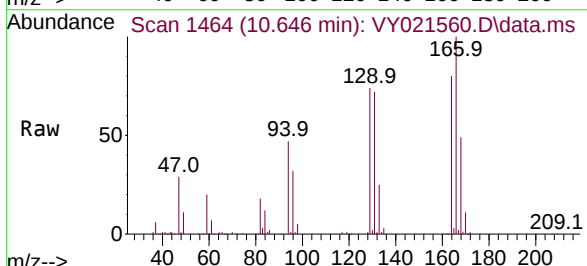
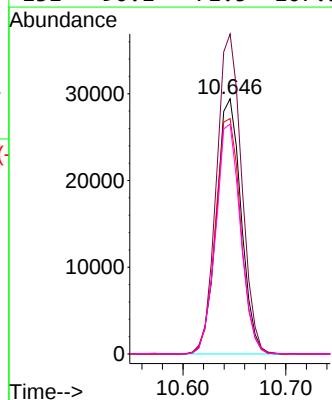
Ion Ratio Lower Upper

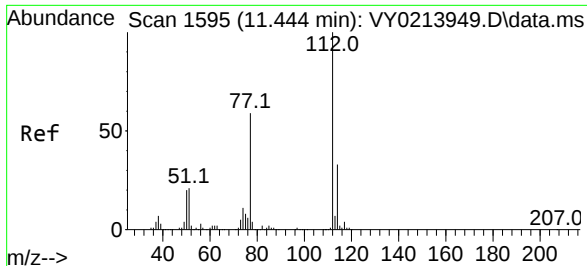
164 100

166 125.4 100.4 150.6

129 92.3 73.8 110.8

131 90.1 71.5 107.3

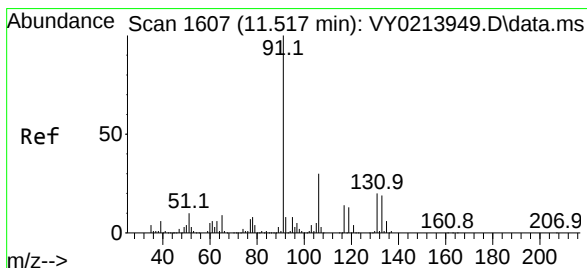
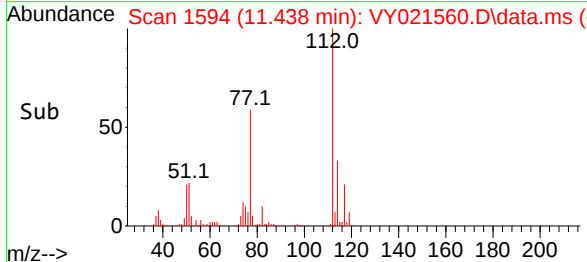
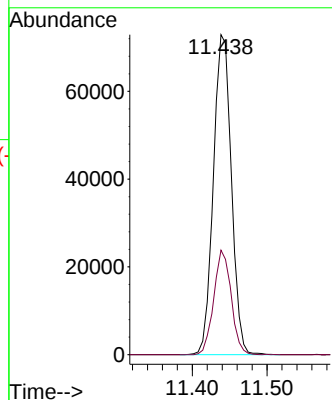
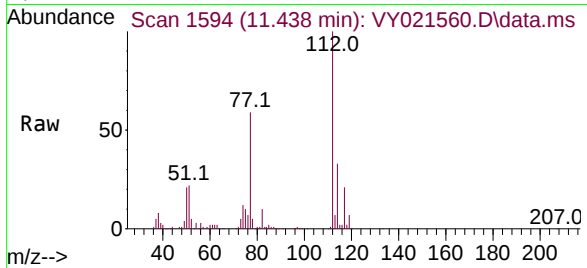




#65
Chlorobenzene
Concen: 18.286 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

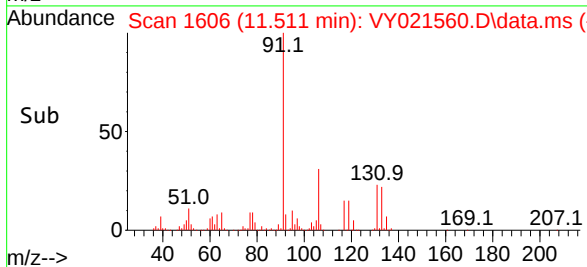
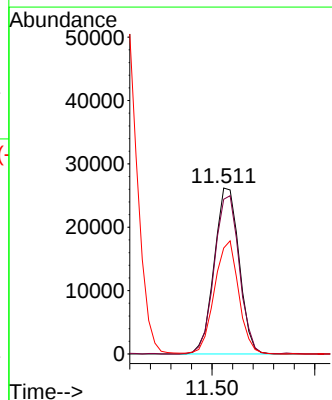
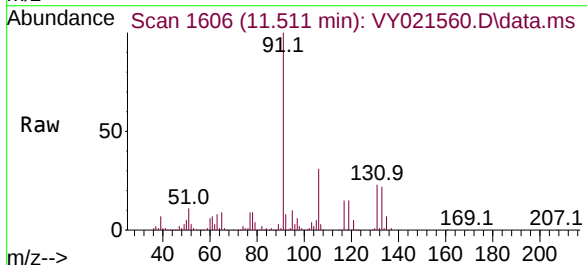
Instrument :
MSVOA_Y
ClientSampleId :

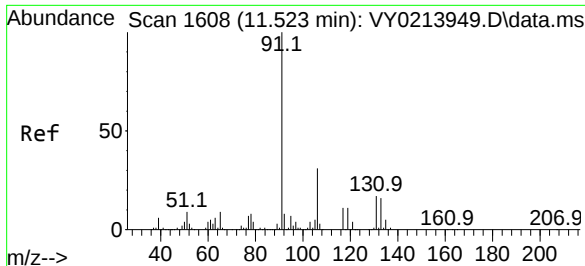
Tgt Ion:112 Resp: 121868
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.704 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion:131 Resp: 44071
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 66.4 32.3 96.9





#67

Ethyl Benzene

Concen: 17.633 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

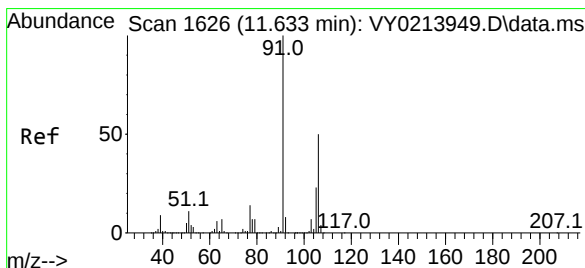
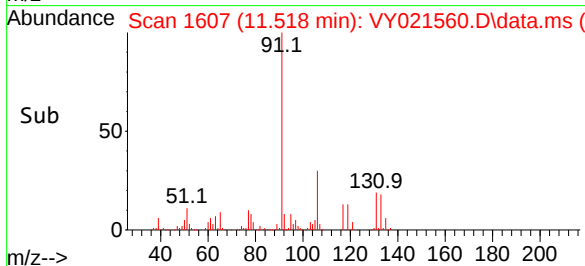
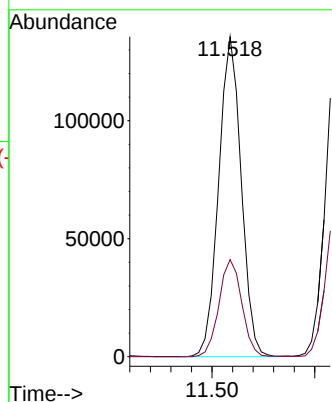
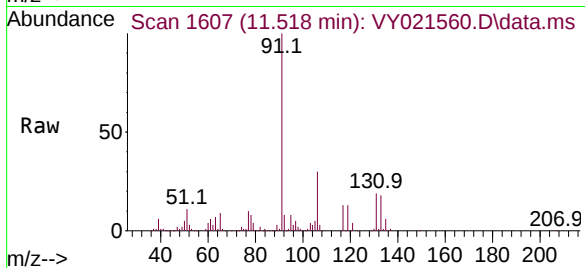
ClientSampleId :

Tgt Ion: 91 Resp: 206258

Ion Ratio Lower Upper

91 100

106 30.3 24.6 36.8



#68

m/p-Xylenes

Concen: 35.881 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY021560.D

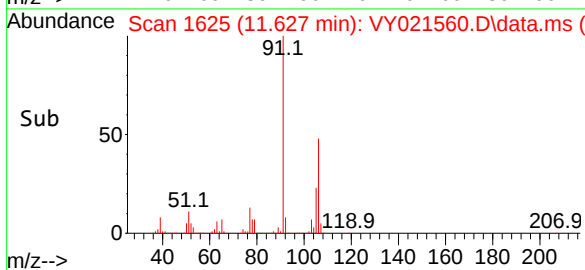
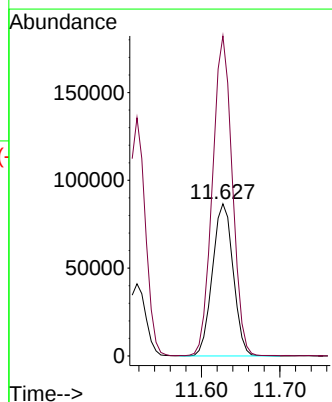
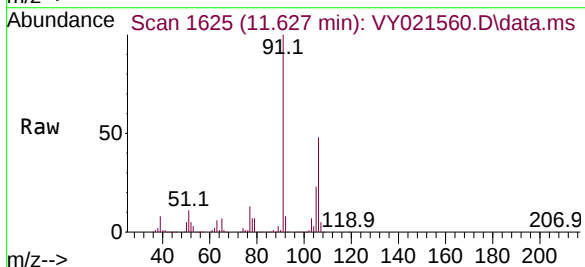
Acq: 18 Mar 2025 13:04

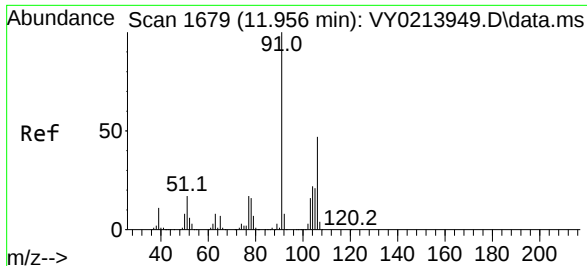
Tgt Ion:106 Resp: 159343

Ion Ratio Lower Upper

106 100

91 201.1 161.7 242.5





#69

o-Xylene

Concen: 17.685 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

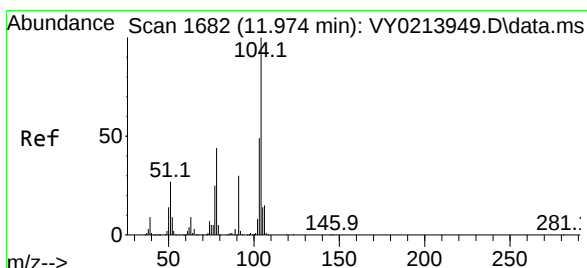
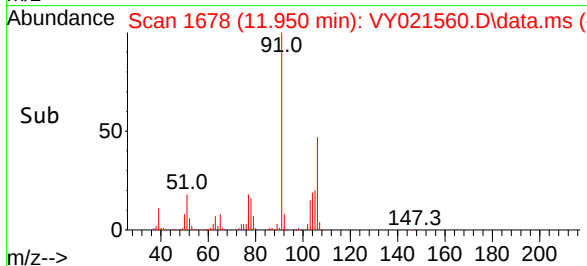
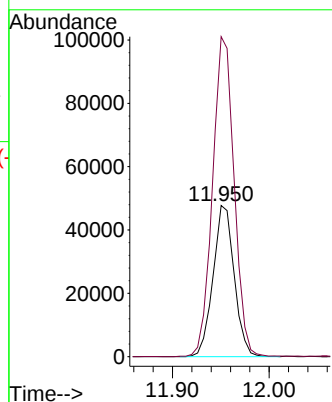
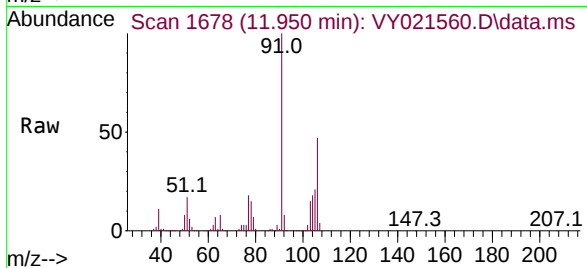
ClientSampleId :

Tgt Ion:106 Resp: 72382

Ion Ratio Lower Upper

106 100

91 216.5 107.6 322.8



#70

Styrene

Concen: 18.285 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

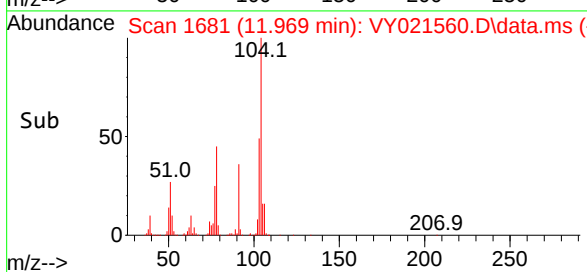
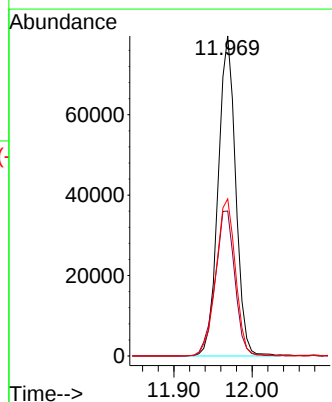
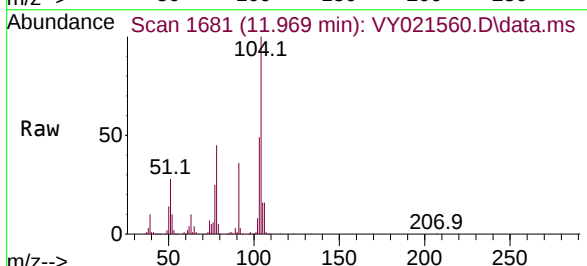
Tgt Ion:104 Resp: 124155

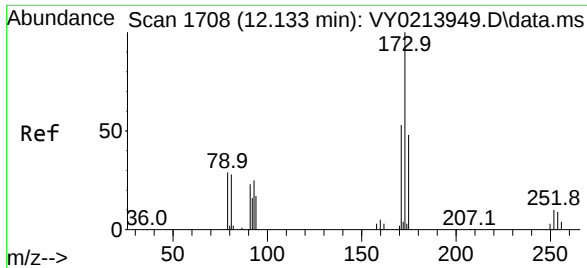
Ion Ratio Lower Upper

104 100

78 51.1 40.7 61.1

103 54.3 44.1 66.1

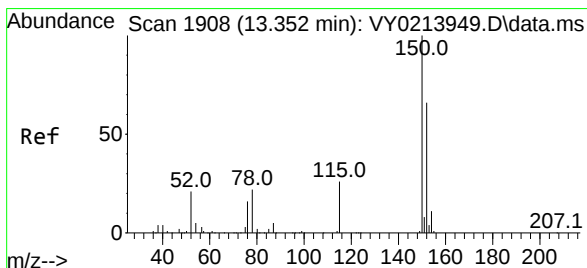
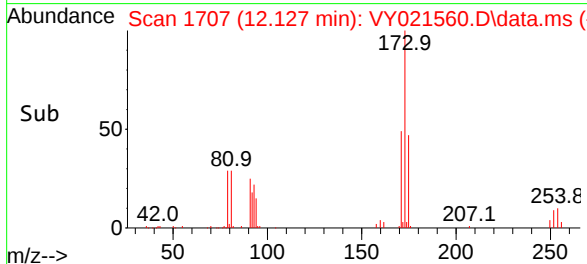
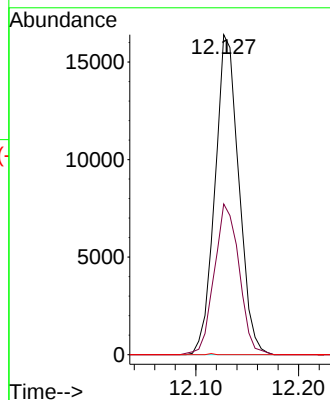
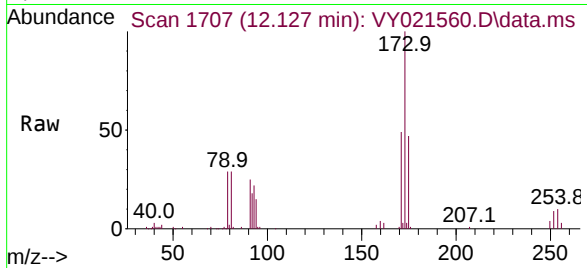




#71
Bromoform
Concen: 20.026 ug/l
RT: 12.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

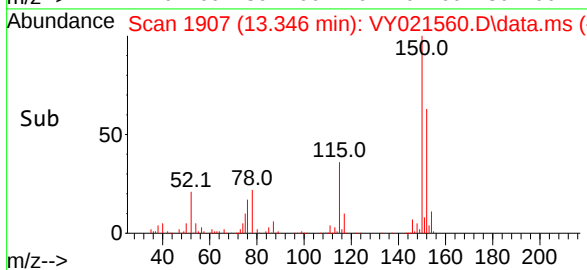
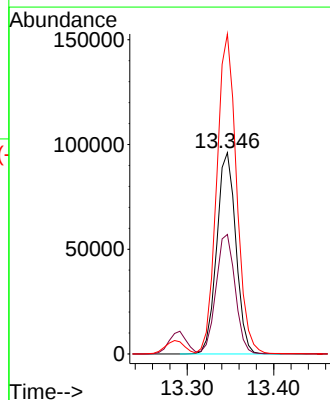
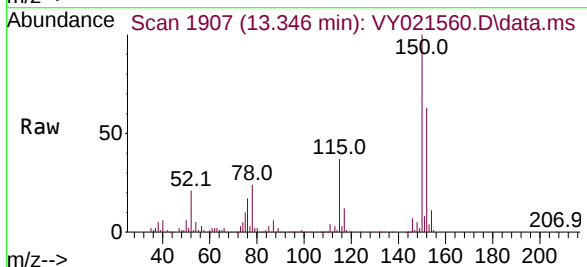
Instrument :
MSVOA_Y
ClientSampleId :

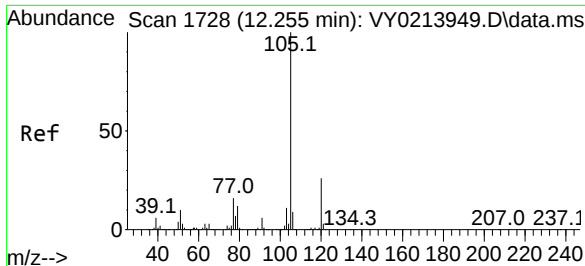
Tgt Ion:173 Resp: 26377
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.7
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion:152 Resp: 147197
Ion Ratio Lower Upper
152 100
115 59.4 29.0 87.0
150 164.7 0.0 347.2

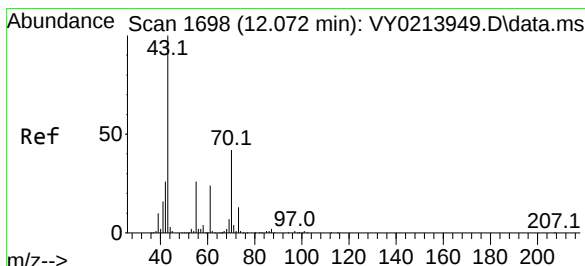
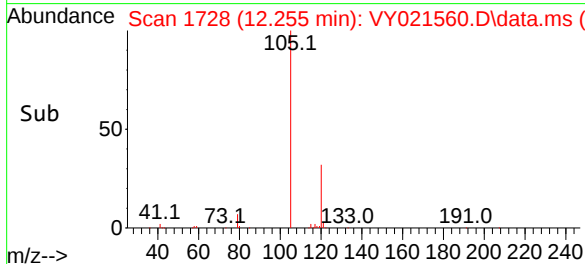
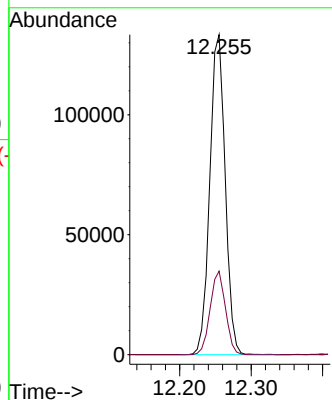
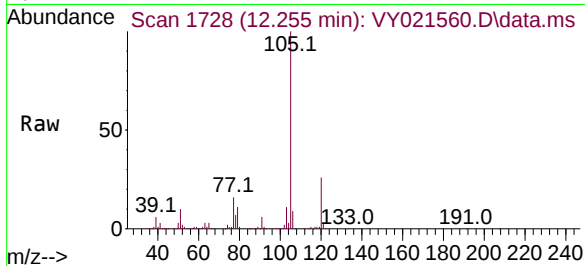




#73
Isopropylbenzene
Concen: 17.195 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

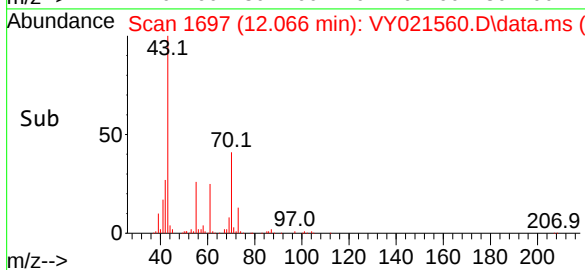
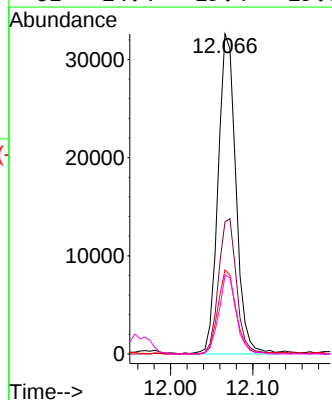
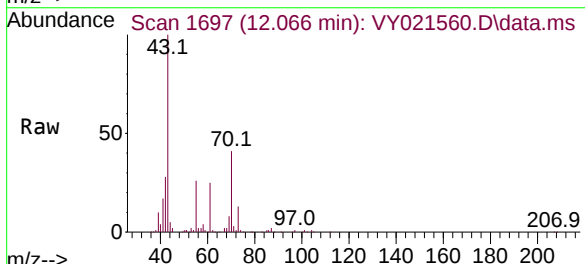
Instrument :
MSVOA_Y
ClientSampleId :

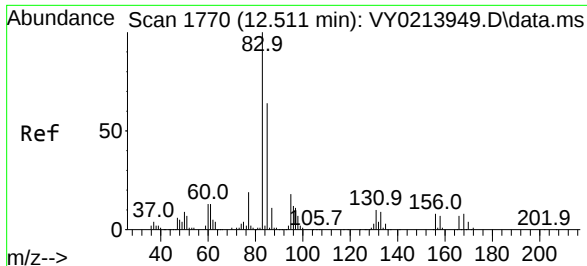
Tgt Ion:105 Resp: 199383
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 19.576 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 43 Resp: 49296
Ion Ratio Lower Upper
43 100
70 42.9 34.6 51.8
55 26.4 21.1 31.7
61 24.4 19.4 29.0

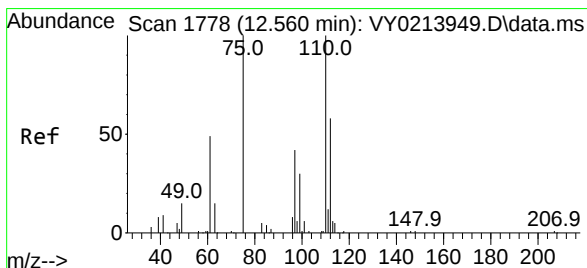
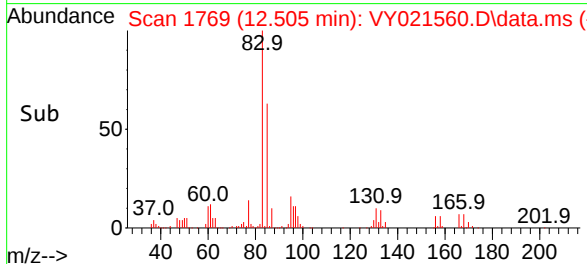
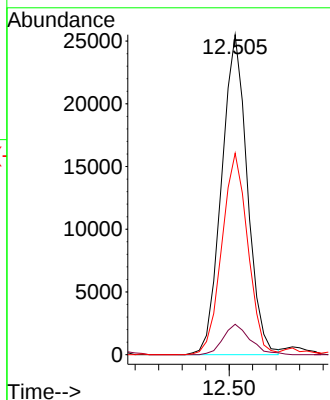
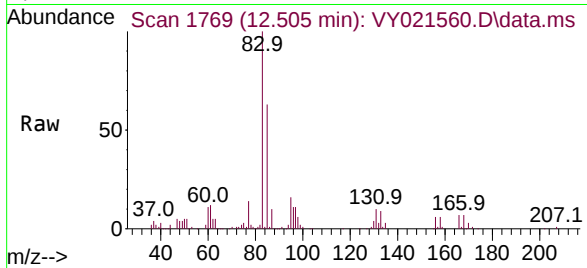




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.951 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

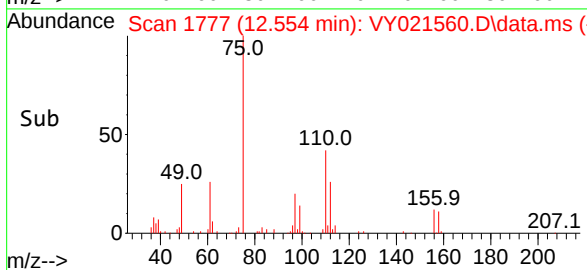
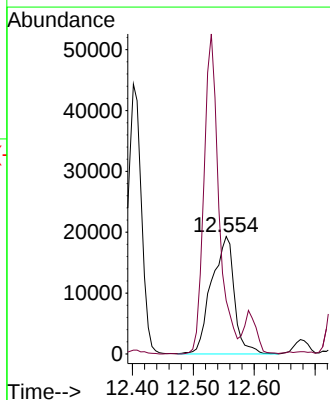
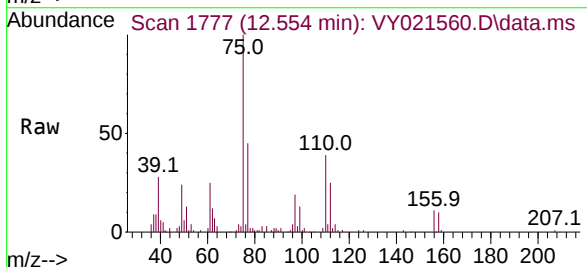
Instrument :
 MSVOA_Y
 ClientSampleId :

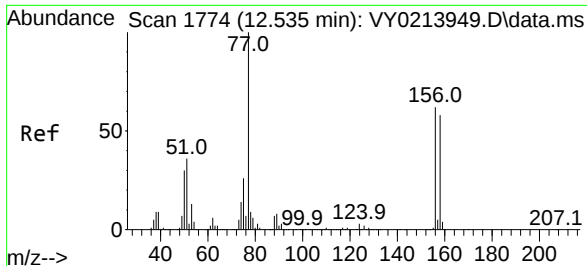
Tgt Ion: 83 Resp: 38776
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 16.1
 85 63.4 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 34.045 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

Tgt Ion: 75 Resp: 50499
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

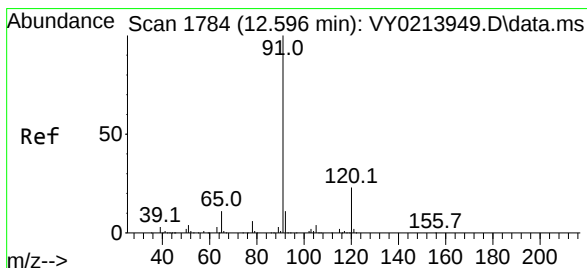
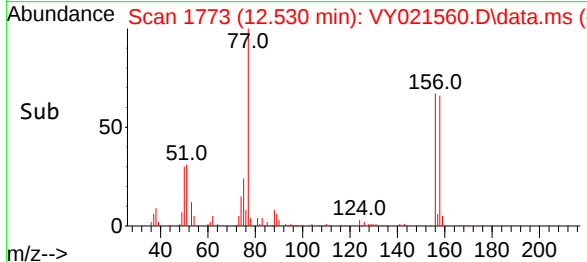
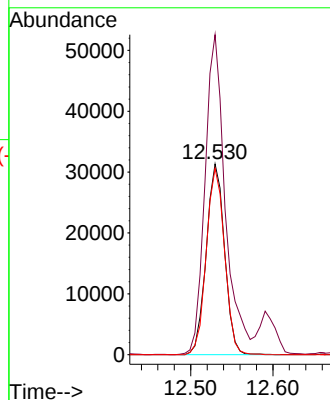
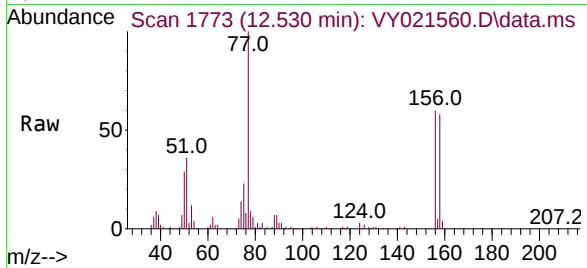




#77
Bromobenzene
Concen: 17.877 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

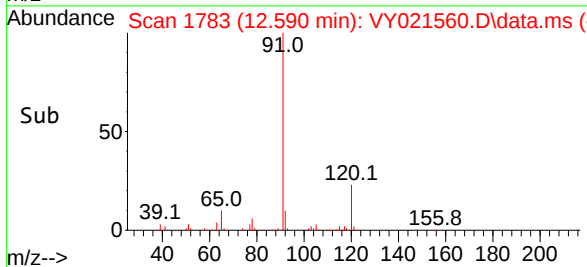
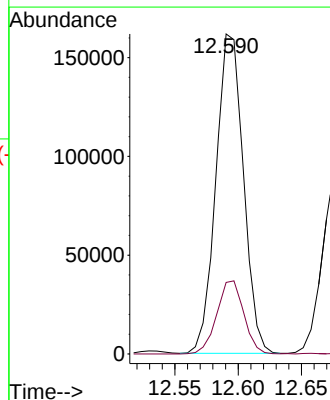
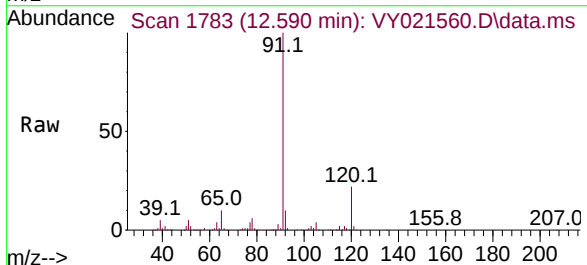
Instrument :
MSVOA_Y
ClientSampleId :

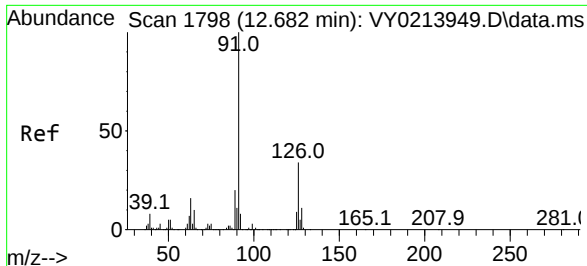
Tgt Ion	Ratio	Lower	Upper
156	100		
77	185.9	93.6	280.8
158	97.5	48.3	144.8



#78
n-propylbenzene
Concen: 17.346 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.3	33.8





#79

2-Chlorotoluene

Concen: 17.312 ug/l

RT: 12.676 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

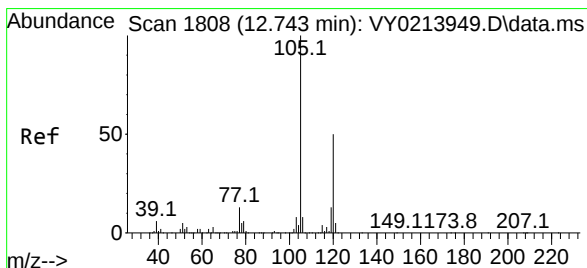
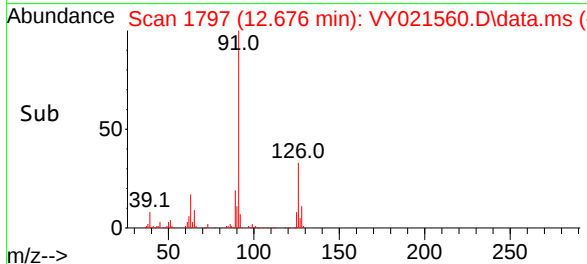
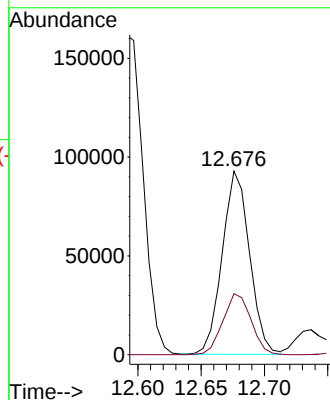
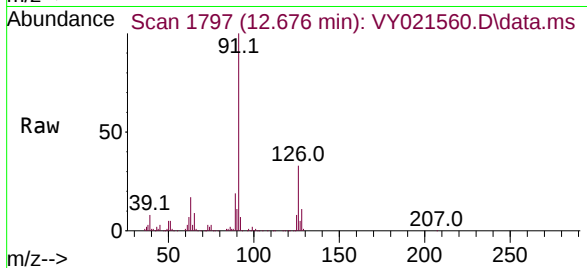
ClientSampleId :

Tgt Ion: 91 Resp: 139396

Ion Ratio Lower Upper

91 100

126 34.2 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 17.445 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021560.D

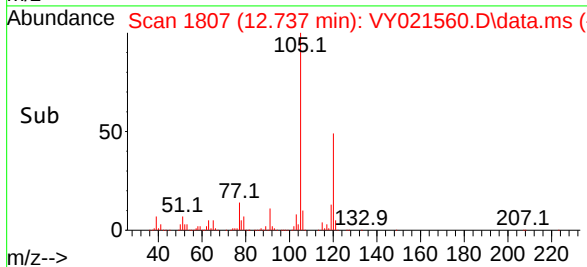
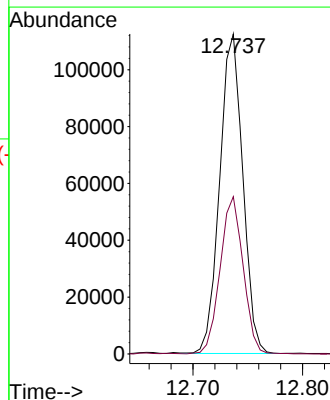
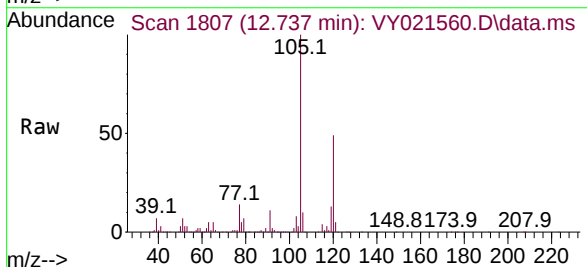
Acq: 18 Mar 2025 13:04

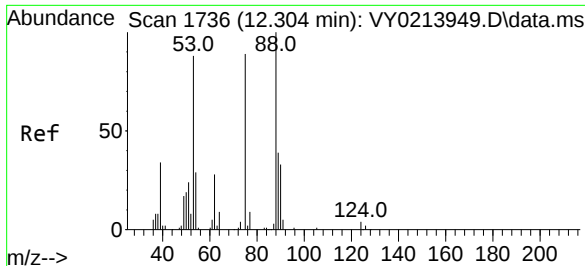
Tgt Ion:105 Resp: 164386

Ion Ratio Lower Upper

105 100

120 49.1 24.6 73.6

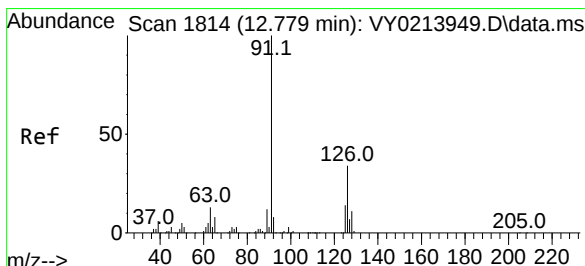
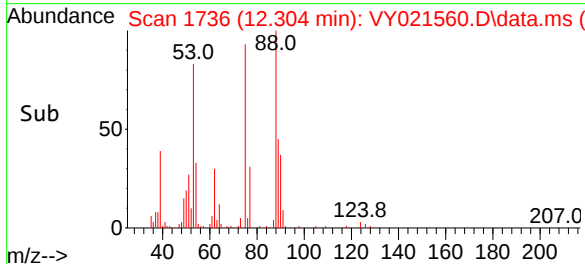
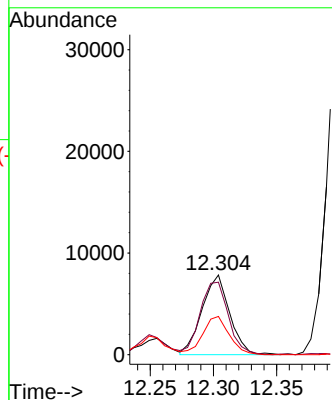
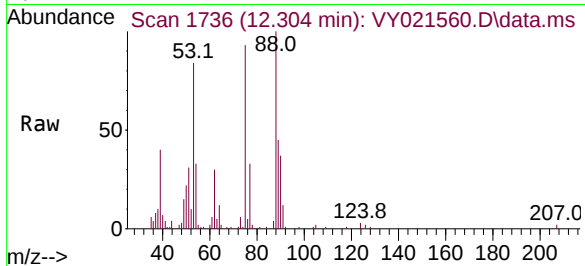




#81
trans-1,4-Dichloro-2-butene
Concen: 18.267 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

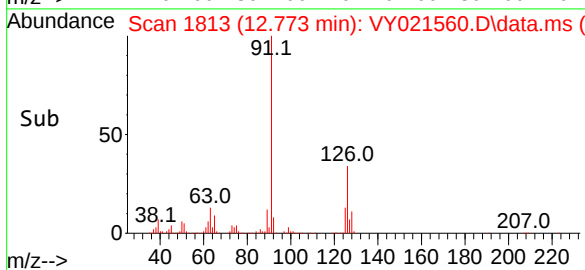
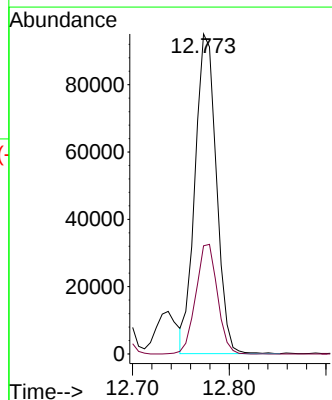
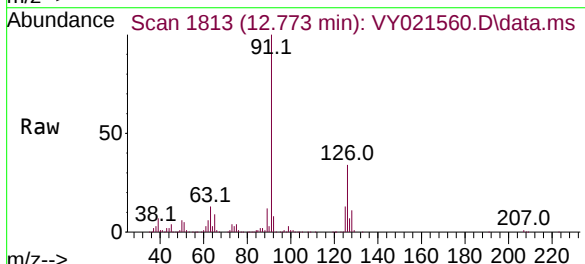
Instrument :
MSVOA_Y
ClientSampleId :

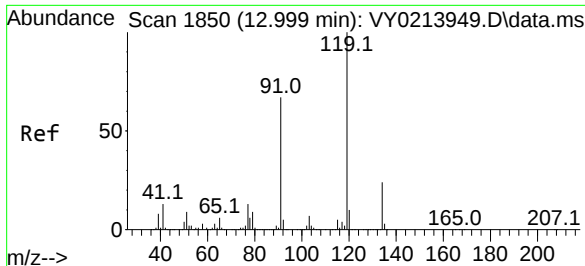
Tgt Ion: 75 Resp: 11919
Ion Ratio Lower Upper
75 100
53 93.2 81.0 121.4
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.457 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion: 91 Resp: 145560
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

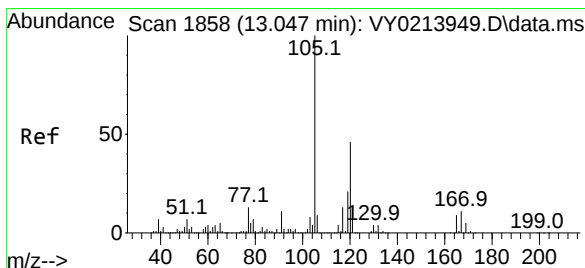
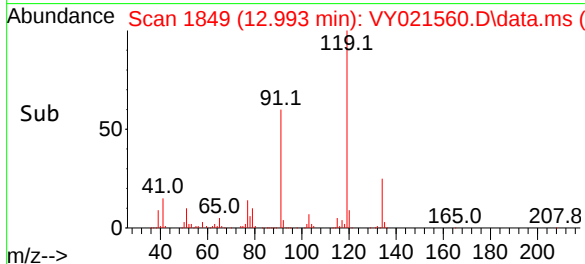
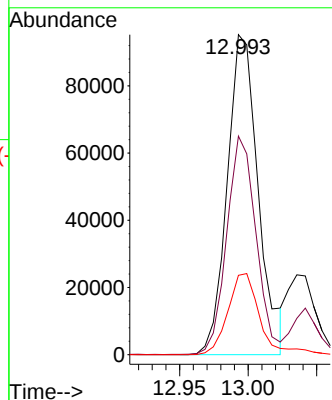
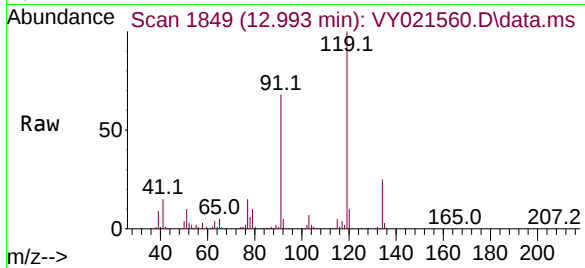




#83
 tert-Butylbenzene
 Concen: 17.863 ug/l
 RT: 12.993 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

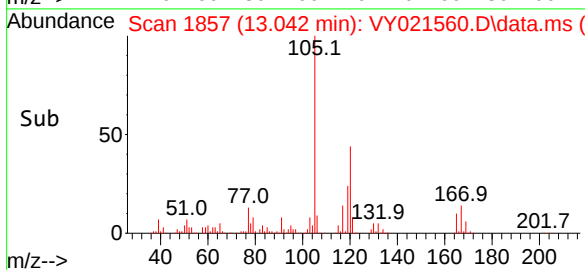
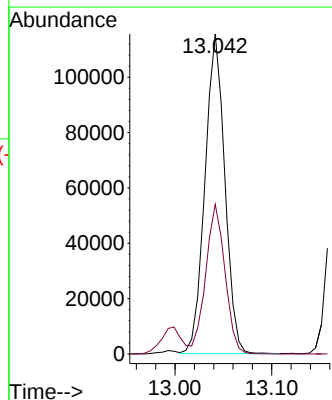
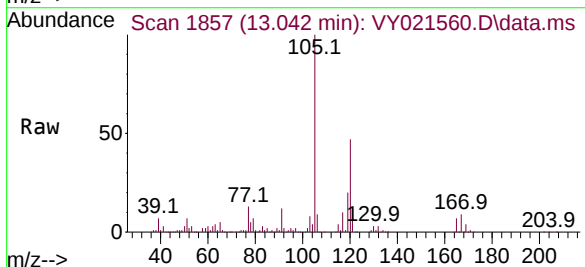
Instrument :
 MSVOA_Y
 ClientSampleId :

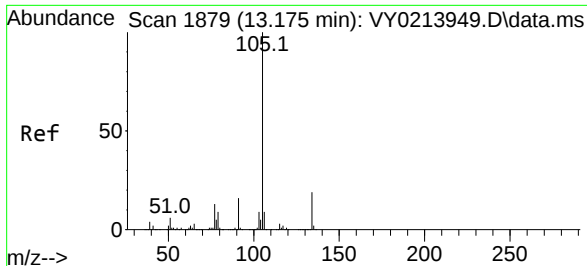
Tgt Ion:119	Resp: 150154
Ion Ratio	Lower Upper
119 100	
91 64.6	33.2 99.6
134 26.1	13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 17.655 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

Tgt Ion:105	Resp: 165179
Ion Ratio	Lower Upper
105 100	
120 45.2	22.7 68.1





#85

sec-Butylbenzene

Concen: 17.607 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

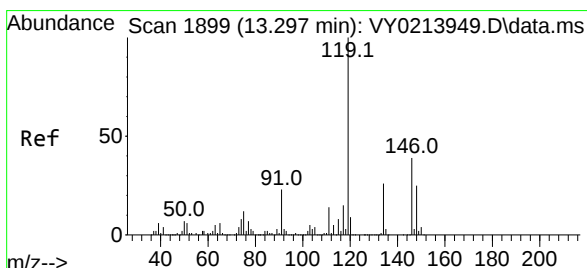
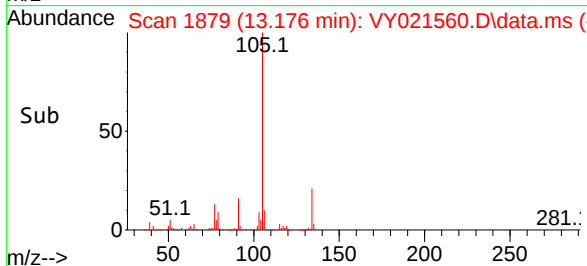
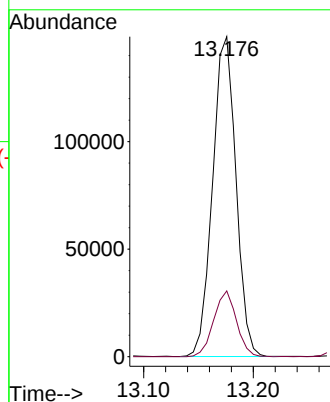
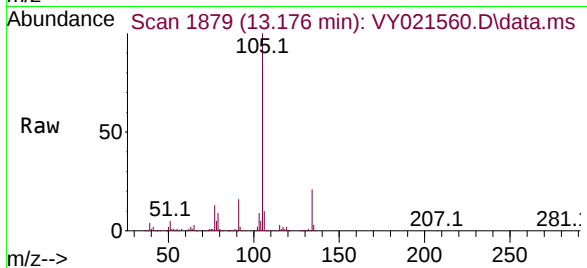
ClientSampleId :

Tgt Ion:105 Resp: 220218

Ion Ratio Lower Upper

105 100

134 20.0 9.9 29.7



#86

p-Isopropyltoluene

Concen: 17.531 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

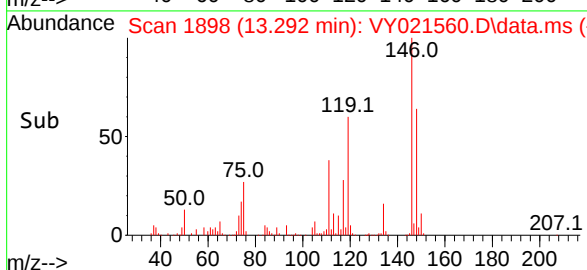
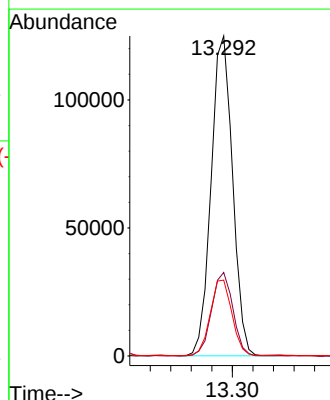
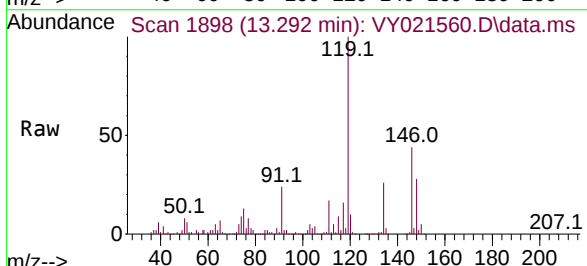
Tgt Ion:119 Resp: 180638

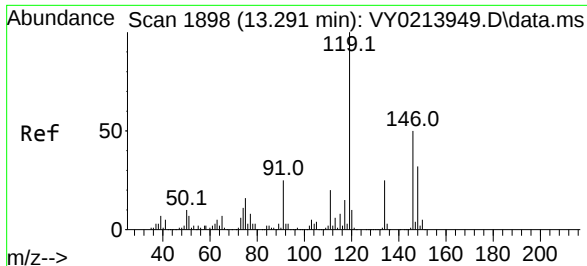
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 24.0 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 18.126 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

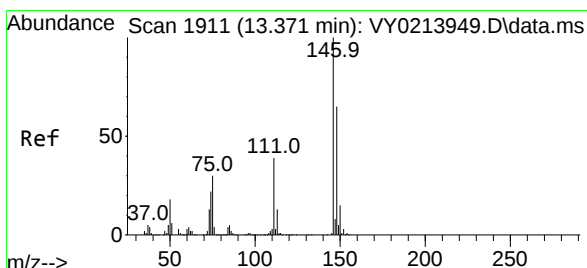
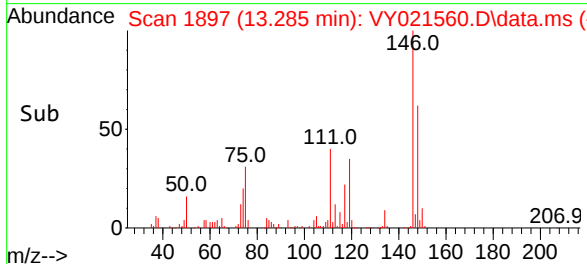
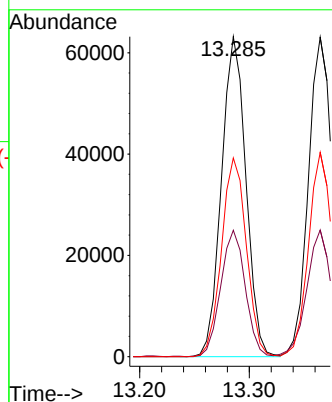
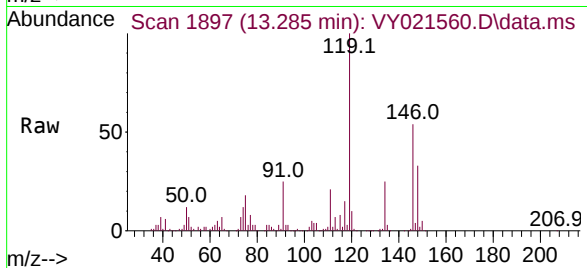
Tgt Ion:146 Resp: 97873

Ion Ratio Lower Upper

146 100

111 39.7 20.0 60.0

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.338 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

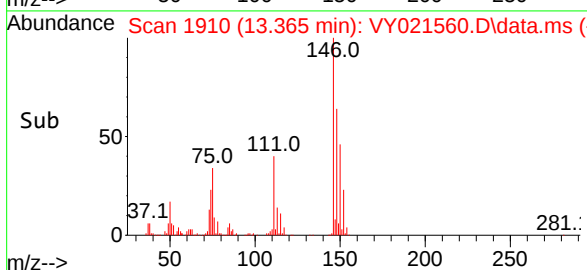
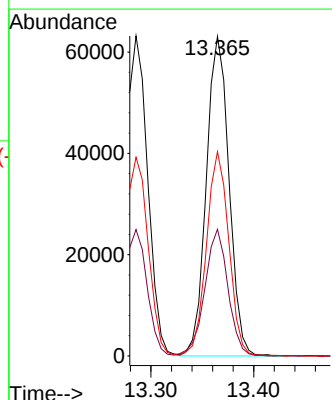
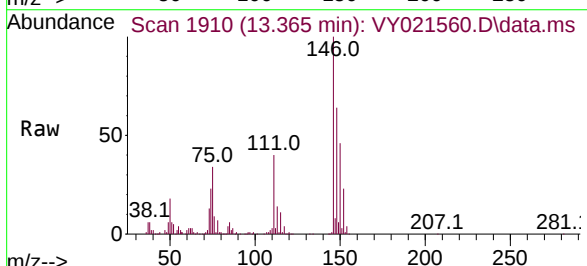
Tgt Ion:146 Resp: 96839

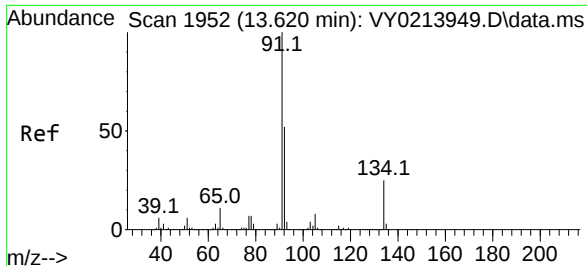
Ion Ratio Lower Upper

146 100

111 40.5 19.6 58.8

148 62.9 32.3 96.8





#89

n-Butylbenzene

Concen: 17.757 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY021560.D

Acq: 18 Mar 2025 13:04

Instrument :

MSVOA_Y

ClientSampleId :

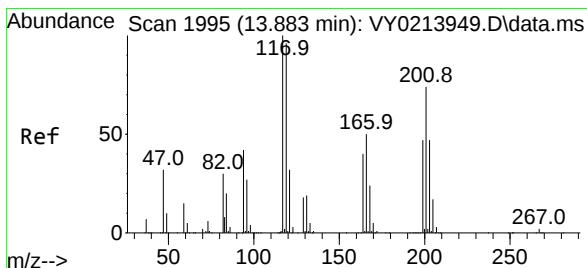
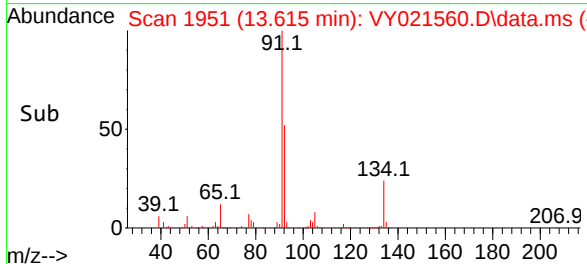
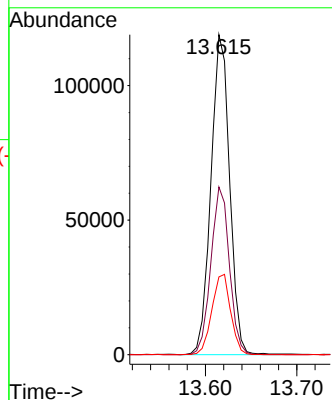
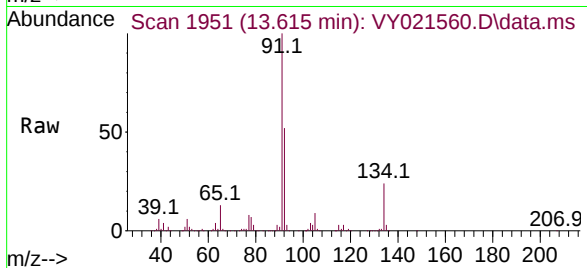
Tgt Ion: 91 Resp: 168953

Ion Ratio Lower Upper

91 100

92 52.0 26.1 78.3

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 17.938 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY021560.D

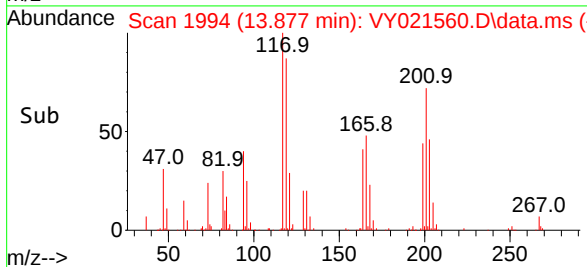
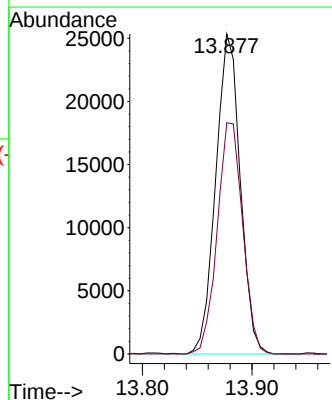
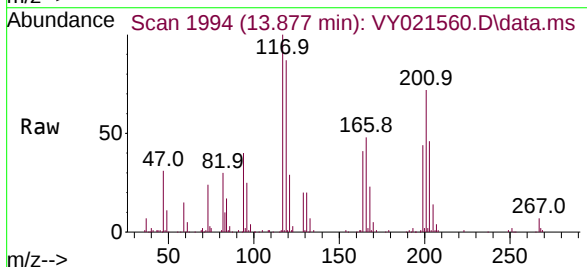
Acq: 18 Mar 2025 13:04

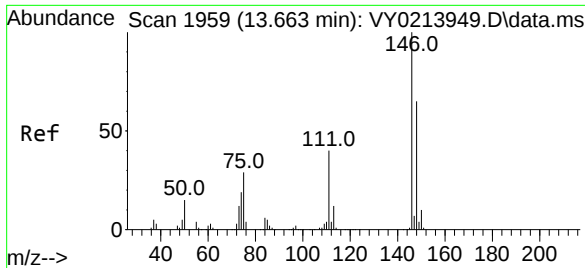
Tgt Ion: 117 Resp: 39430

Ion Ratio Lower Upper

117 100

201 74.8 37.4 112.2

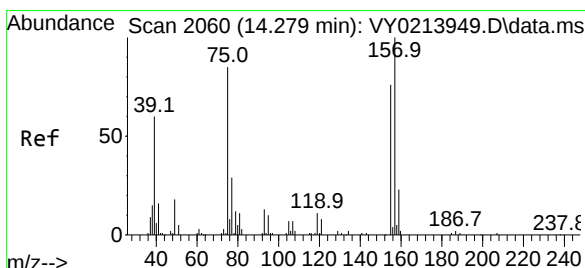
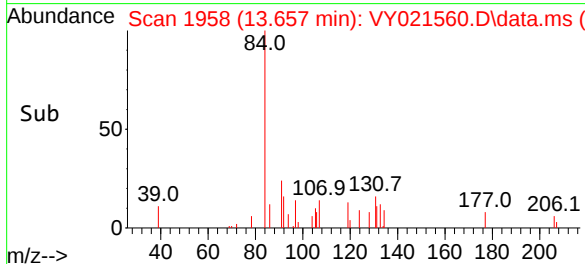
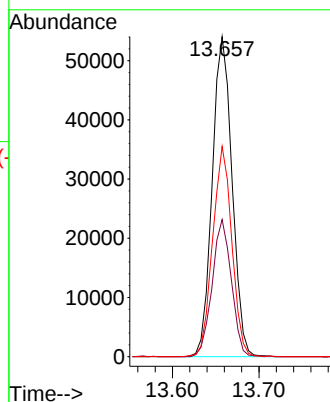
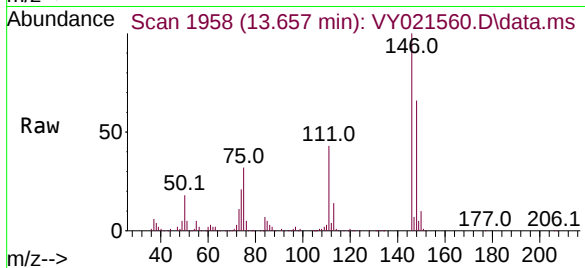




#91
 1,2-Dichlorobenzene
 Concen: 18.575 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

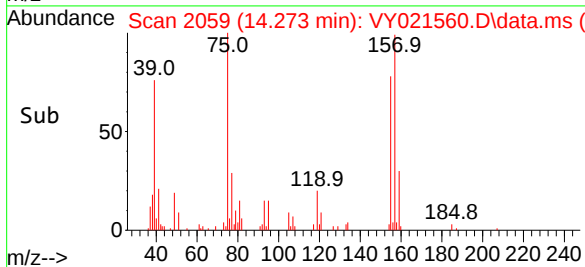
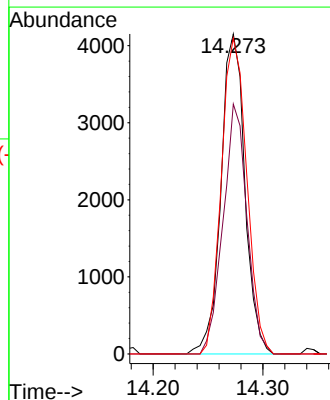
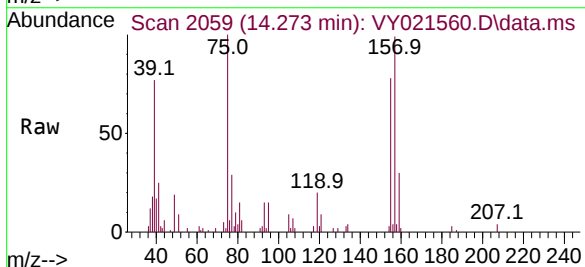
Instrument :
 MSVOA_Y
 ClientSampleId :

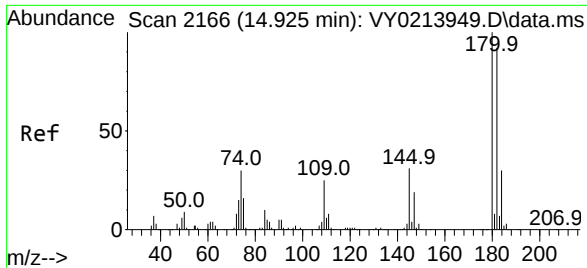
Tgt Ion:146 Resp: 85965
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.7 62.1
 148 63.4 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.473 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

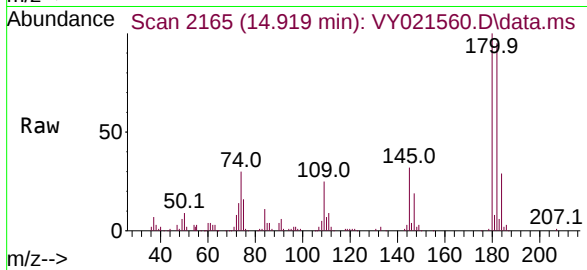
Tgt Ion: 75 Resp: 6275
 Ion Ratio Lower Upper
 75 100
 155 78.1 43.5 130.5
 157 105.1 54.4 163.2



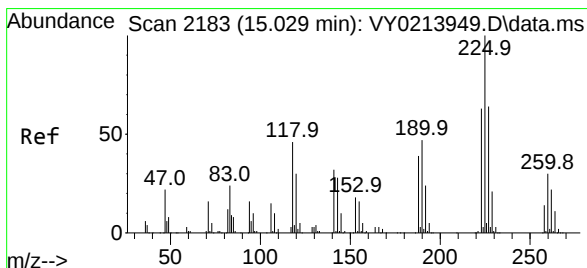
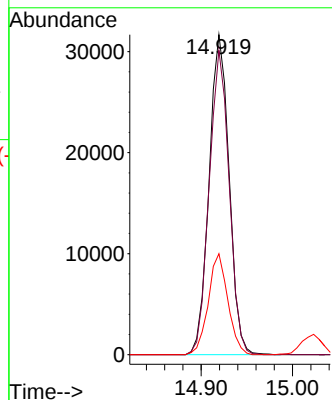
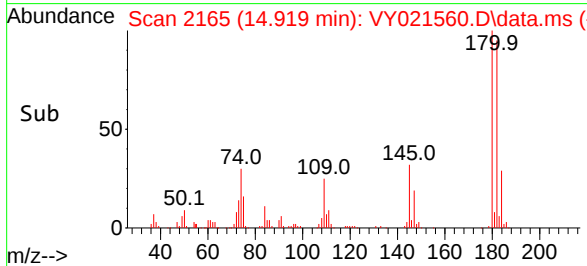


#93
 1,2,4-Trichlorobenzene
 Concen: 19.039 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

Instrument :
 MSVOA_Y
 ClientSampleId :

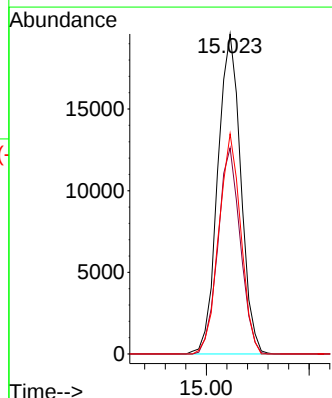
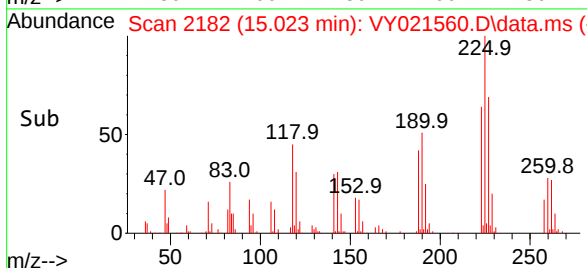
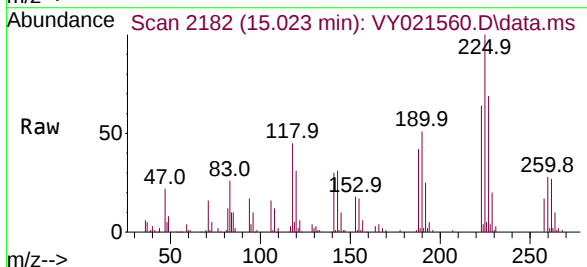


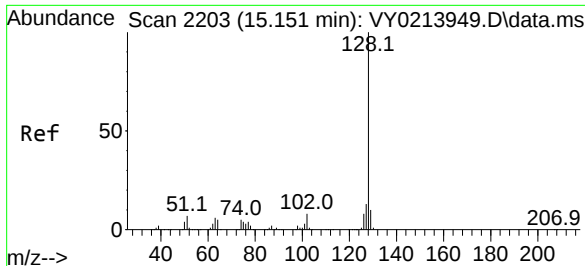
Tgt Ion:180 Resp: 48127
 Ion Ratio Lower Upper
 180 100
 182 94.7 46.7 140.0
 145 30.9 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 19.188 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: VY021560.D
 Acq: 18 Mar 2025 13:04

Tgt Ion:225 Resp: 30404
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.4 94.2
 227 65.9 31.8 95.4

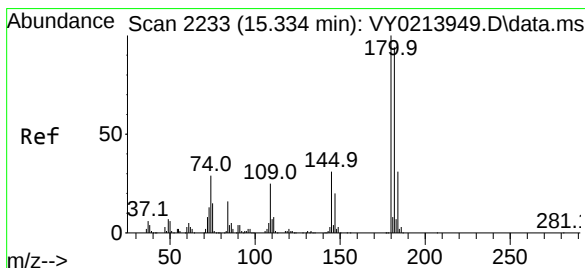
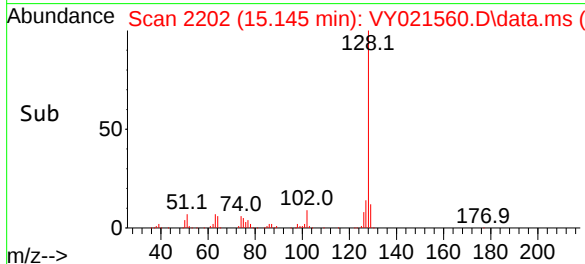
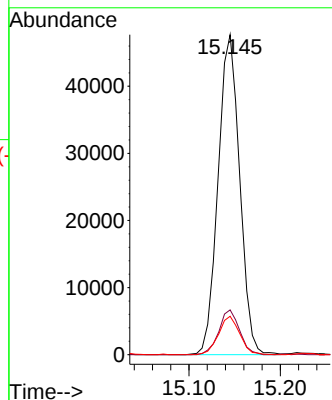
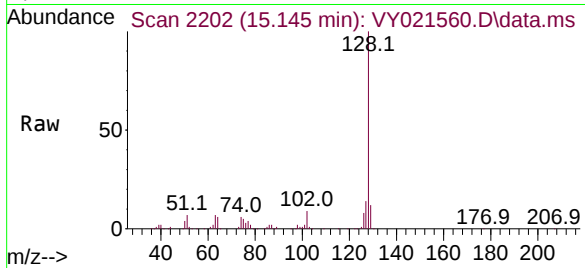




#95
Naphthalene
Concen: 20.355 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	11.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.359 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021560.D
Acq: 18 Mar 2025 13:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.2	141.6
145	34.2	16.4	49.1

