

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030625\
 Data File : VY021428.D
 Acq On : 06 Mar 2025 12:33
 Operator : SY/MD
 Sample : VY0306SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

Quant Time: Mar 07 00:39:03 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	200172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	318431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	292608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	152176	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	112611	53.226	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.460%	
35) Dibromofluoromethane	7.634	113	104961	50.146	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.300%	
50) Toluene-d8	10.109	98	392444	49.519	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.040%	
62) 4-Bromofluorobenzene	12.408	95	136984	50.814	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.620%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	33007	17.969	ug/l	94
3) Chloromethane	2.068	50	52532	20.284	ug/l	98
4) Vinyl Chloride	2.202	62	56741	20.049	ug/l	96
5) Bromomethane	2.592	94	44636	21.822	ug/l	98
6) Chloroethane	2.733	64	39312	21.019	ug/l	98
7) Trichlorofluoromethane	3.056	101	79025	20.005	ug/l	96
8) Diethyl Ether	3.452	74	22647	20.687	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.818	101	44869	19.895	ug/l	96
10) Methyl Iodide	4.007	142	41886	18.270	ug/l	99
11) Tert butyl alcohol	4.866	59	15090	95.800	ug/l	100
12) 1,1-Dichloroethene	3.781	96	39325	19.125	ug/l	93
13) Acrolein	3.647	56	17379	161.496	ug/l	92
14) Allyl chloride	4.385	41	63708	19.172	ug/l	100
15) Acrylonitrile	5.061	53	47217	101.322	ug/l	99
16) Acetone	3.879	43	36769	79.681	ug/l	90
17) Carbon Disulfide	4.104	76	120251	18.661	ug/l	99
18) Methyl Acetate	4.385	43	21063	20.572	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	104134	19.981	ug/l	95
20) Methylene Chloride	4.616	84	46665	19.265	ug/l	99
21) trans-1,2-Dichloroethene	5.110	96	44042	19.126	ug/l	94
22) Diisopropyl ether	6.019	45	146814	20.501	ug/l	99
23) Vinyl Acetate	5.964	43	414075	101.317	ug/l	99
24) 1,1-Dichloroethane	5.915	63	85556	20.243	ug/l	99
25) 2-Butanone	6.896	43	59669	93.477	ug/l	100
26) 2,2-Dichloropropane	6.884	77	69379	17.840	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	51434	19.661	ug/l	98
28) Bromochloromethane	7.244	49	36673	20.697	ug/l	98
29) Tetrahydrofuran	7.268	42	40269	102.187	ug/l	99
30) Chloroform	7.421	83	88331	20.126	ug/l	100
31) Cyclohexane	7.701	56	73140	18.459	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	77342	19.246	ug/l	99
36) 1,1-Dichloropropene	7.835	75	61060	18.637	ug/l	99
37) Ethyl Acetate	6.982	43	28431	19.633	ug/l	99
38) Carbon Tetrachloride	7.817	117	69637	18.481	ug/l	96
39) Methylcyclohexane	9.109	83	71256	17.731	ug/l	95
40) Benzene	8.079	78	186841	19.359	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	12220	15.498	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	54457	20.169	ug/l	99
43) Isopropyl Acetate	8.195	43	55820	19.857	ug/l #	88
44) Trichloroethene	8.866	130	45767	18.765	ug/l	94
45) 1,2-Dichloropropane	9.140	63	46505	20.246	ug/l	96
46) Dibromomethane	9.231	93	26168	20.474	ug/l	97
47) Bromodichloromethane	9.420	83	67190	19.796	ug/l	98
48) Methyl methacrylate	9.219	41	24974	19.347	ug/l	99
49) 1,4-Dioxane	9.225	88	5504	438.744	ug/l #	91
51) 4-Methyl-2-Pentanone	10.000	43	146138	100.753	ug/l	98
52) Toluene	10.170	92	117027	19.233	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	58703	19.631	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	68234	19.219	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	33464	20.016	ug/l	98
56) Ethyl methacrylate	10.438	69	41900	19.651	ug/l	97
57) 1,3-Dichloropropane	10.719	76	58893	20.324	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	107422	109.136	ug/l	98
59) 2-Hexanone	10.762	43	94061	98.075	ug/l	98
60) Dibromochloromethane	10.914	129	45747	19.959	ug/l	98
61) 1,2-Dibromoethane	11.018	107	31502	19.965	ug/l	100
64) Tetrachloroethene	10.646	164	43645	18.343	ug/l	99
65) Chlorobenzene	11.444	112	128656	18.619	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	45244	18.520	ug/l	99
67) Ethyl Benzene	11.518	91	216170	17.824	ug/l	99
68) m/p-Xylenes	11.633	106	168512	36.598	ug/l	100
69) o-Xylene	11.957	106	77025	18.151	ug/l	100
70) Styrene	11.969	104	130672	18.561	ug/l	99
71) Bromoform	12.133	173	25622	18.762	ug/l #	97
73) Isopropylbenzene	12.255	105	205378	17.133	ug/l	100
74) N-amyl acetate	12.072	43	47083	18.086	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	39820	18.824	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	49668	32.390	ug/l #	100
77) Bromobenzene	12.536	156	49192	17.541	ug/l	99
78) n-propylbenzene	12.597	91	254198	17.461	ug/l	100
79) 2-Chlorotoluene	12.682	91	146854	17.642	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	173931	17.854	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	12183	18.061	ug/l	96
82) 4-Chlorotoluene	12.780	91	154146	17.882	ug/l	100
83) tert-Butylbenzene	12.999	119	149456	17.198	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	173214	17.908	ug/l	98
85) sec-Butylbenzene	13.176	105	224638	17.373	ug/l	100
86) p-Isopropyltoluene	13.292	119	186440	17.502	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	98755	17.691	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	98346	18.014	ug/l	99
89) n-Butylbenzene	13.621	91	171737	17.459	ug/l	99
90) Hexachloroethane	13.883	117	39531	17.395	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	87199	18.225	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	6144	19.390	ug/l	92
93) 1,2,4-Trichlorobenzene	14.925	180	45266	17.321	ug/l	98
94) Hexachlorobutadiene	15.029	225	29954	18.285	ug/l	99
95) Naphthalene	15.145	128	71743	18.264	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	38134	17.350	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Mar 05 12:42:45 2025
Response via : Initial Calibration

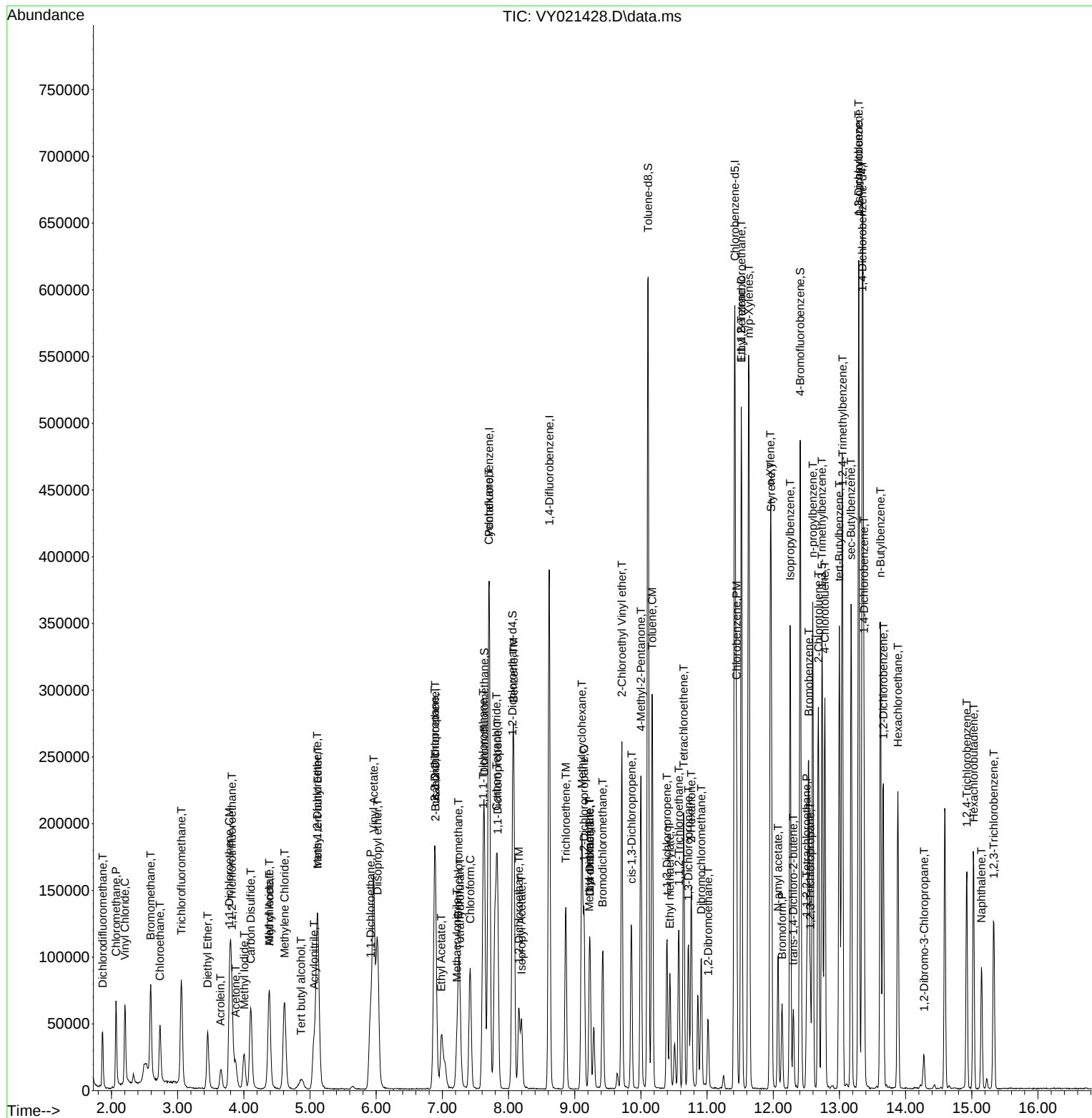
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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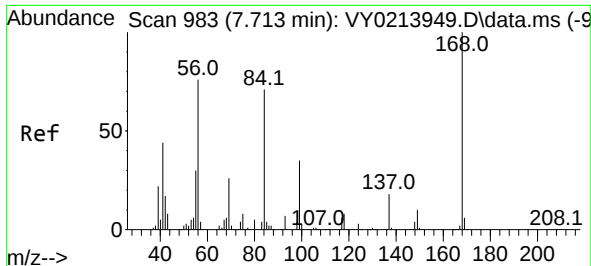
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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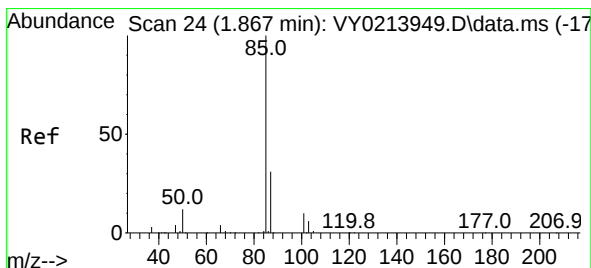
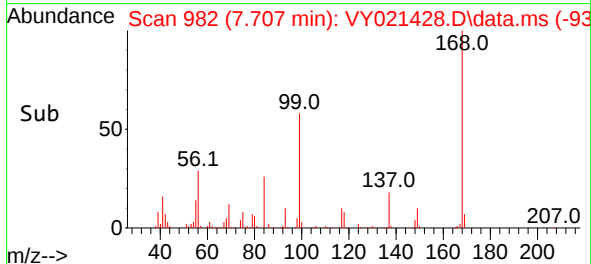
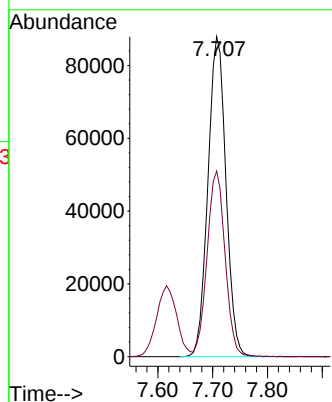
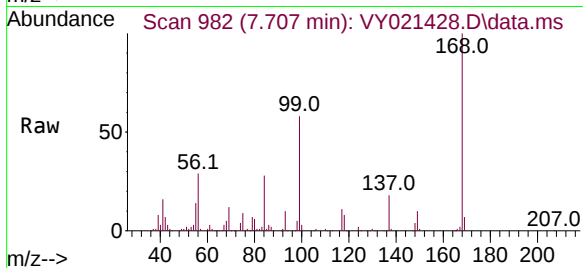




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

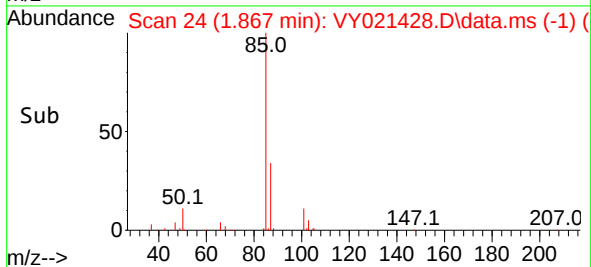
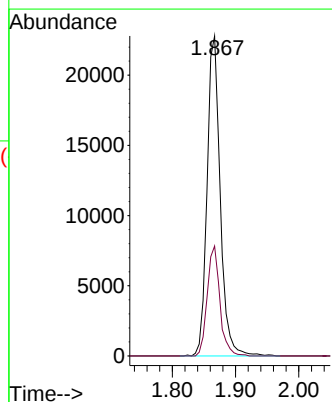
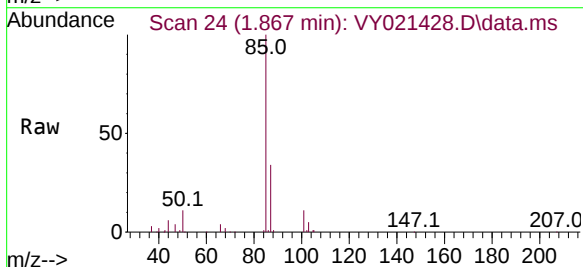
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

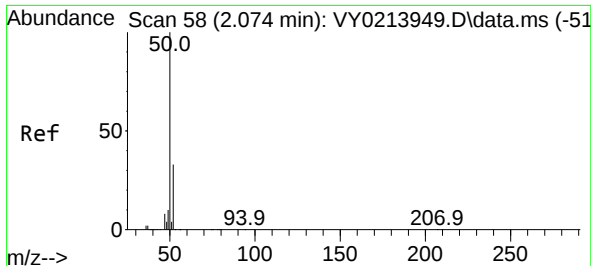
Tgt Ion:168 Resp: 200172
Ion Ratio Lower Upper
168 100
99 57.8 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 17.969 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 85 Resp: 33007
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0

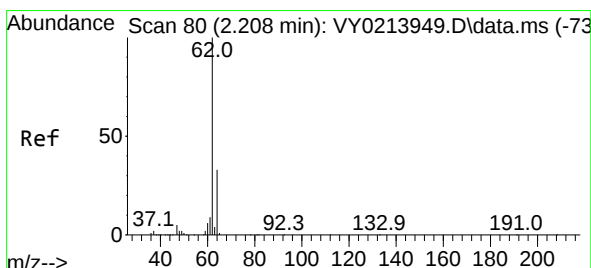
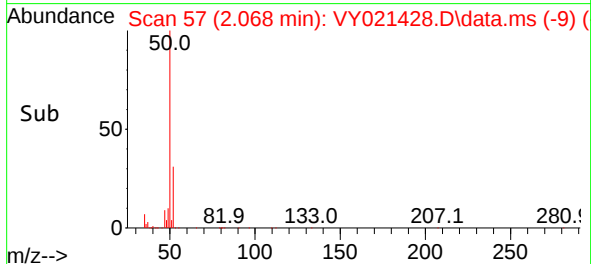
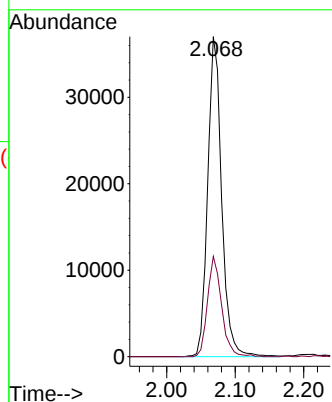
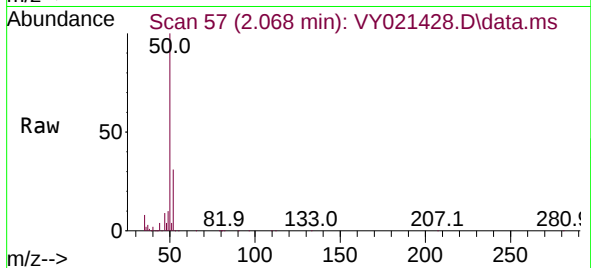




#3
Chloromethane
Concen: 20.284 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

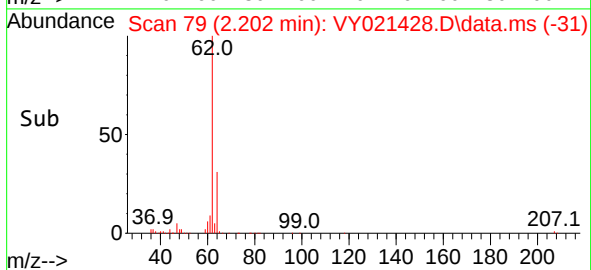
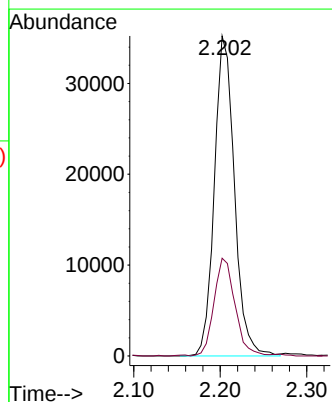
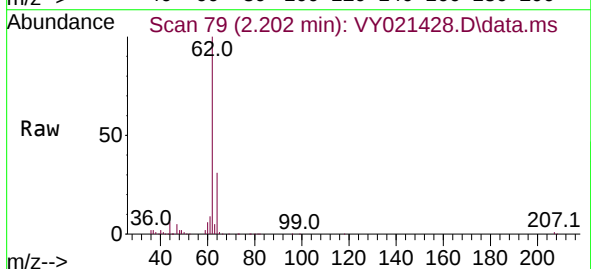
Instrument :
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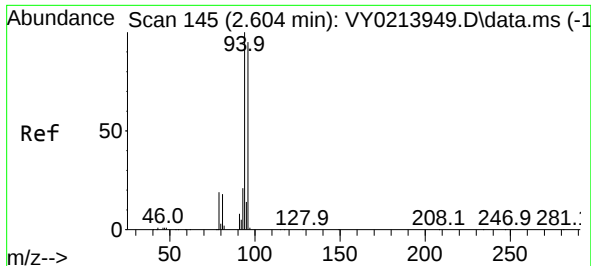
Tgt Ion: 50 Resp: 52532
Ion Ratio Lower Upper
50 100
52 31.3 26.2 39.2



#4
Vinyl Chloride
Concen: 20.049 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 62 Resp: 56741
Ion Ratio Lower Upper
62 100
64 30.3 26.2 39.2

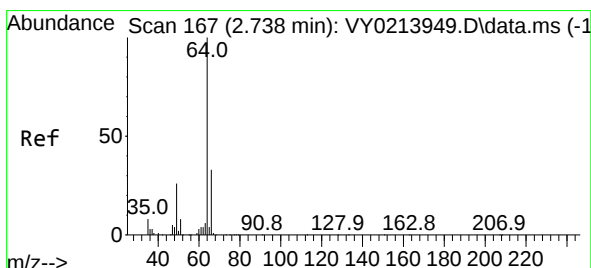
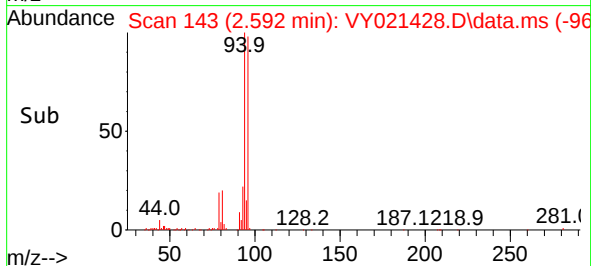
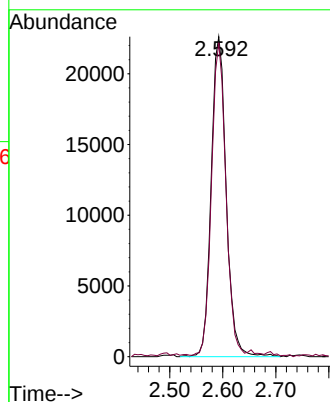
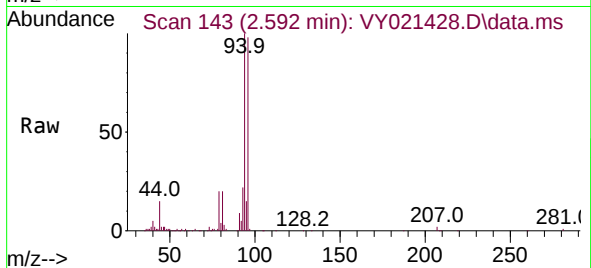




#5
Bromomethane
Concen: 21.822 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

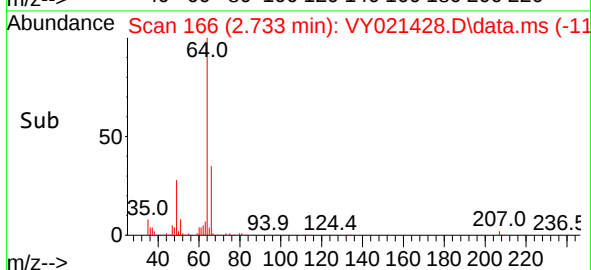
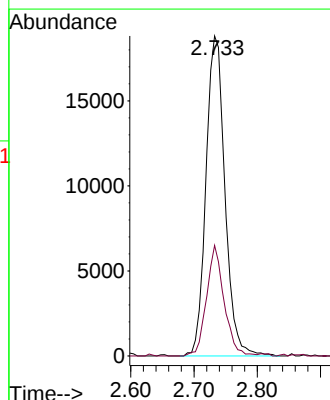
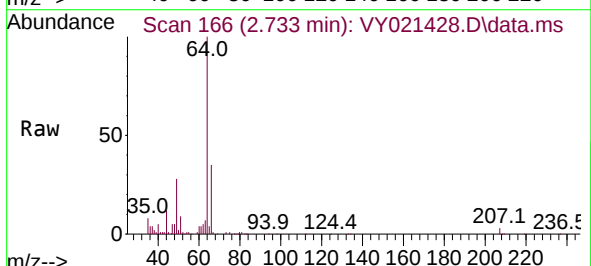
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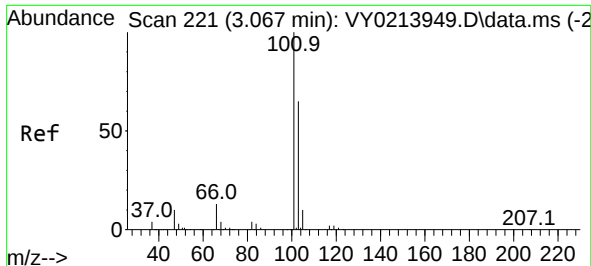
Tgt Ion: 94 Resp: 44636
Ion Ratio Lower Upper
94 100
96 97.8 76.3 114.5



#6
Chloroethane
Concen: 21.019 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 64 Resp: 39312
Ion Ratio Lower Upper
64 100
66 34.6 26.7 40.1

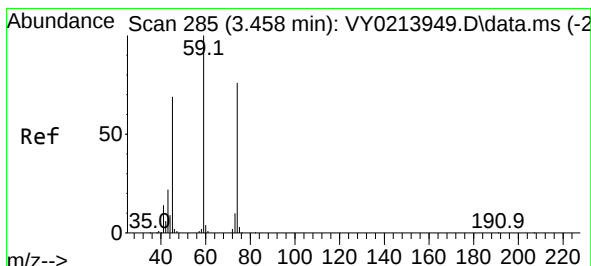
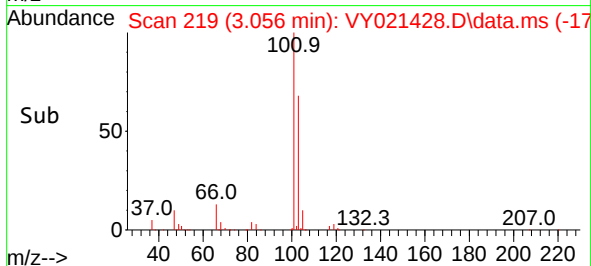
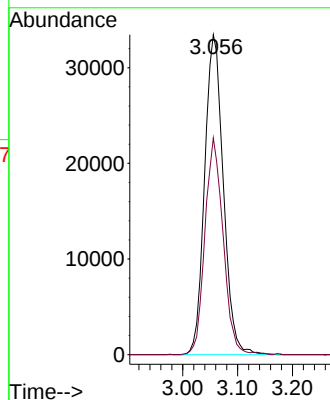
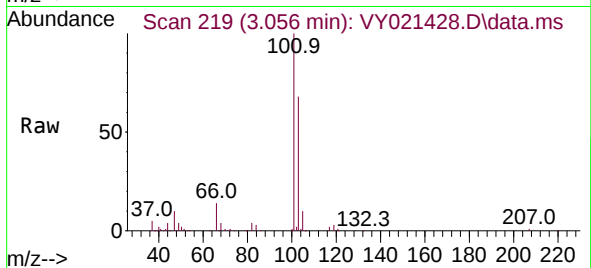




#7
Trichlorofluoromethane
Concen: 20.005 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

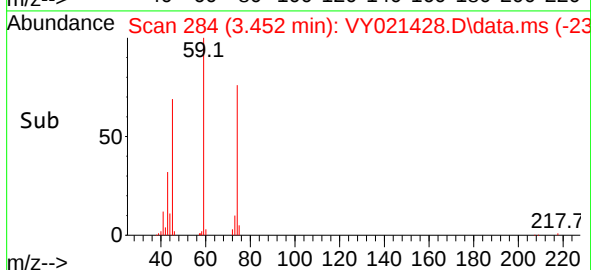
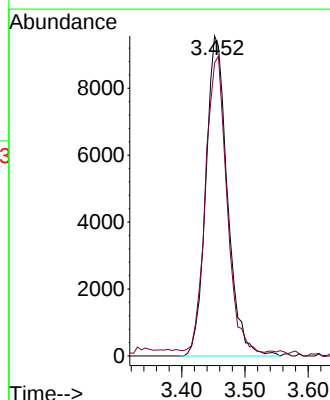
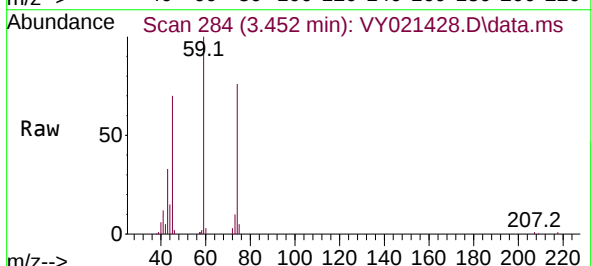
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion:101 Resp: 79025
Ion Ratio Lower Upper
101 100
103 67.7 51.7 77.5



#8
Diethyl Ether
Concen: 20.687 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 74 Resp: 22647
Ion Ratio Lower Upper
74 100
45 91.3 49.7 149.1

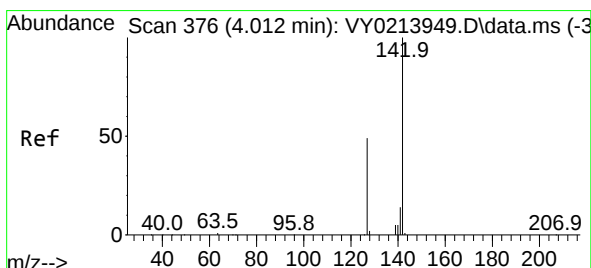
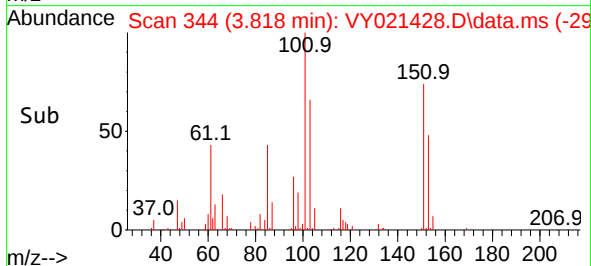
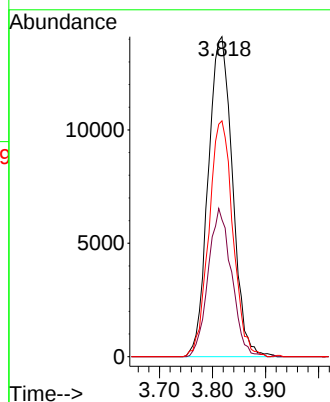
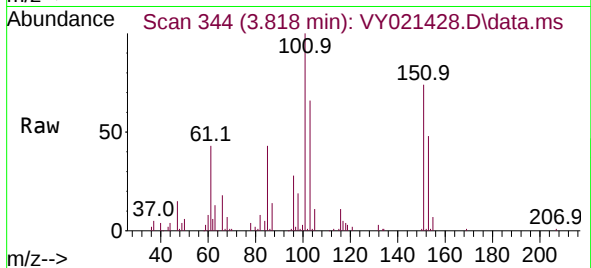




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.895 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

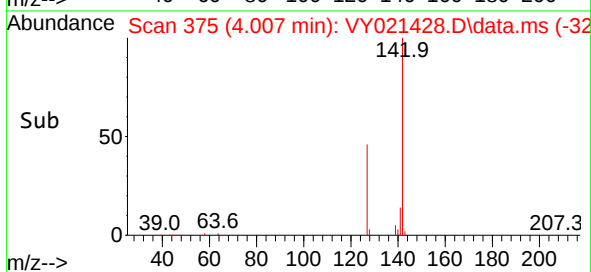
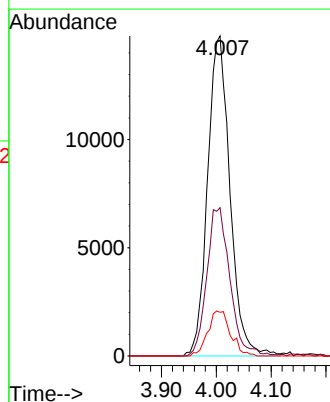
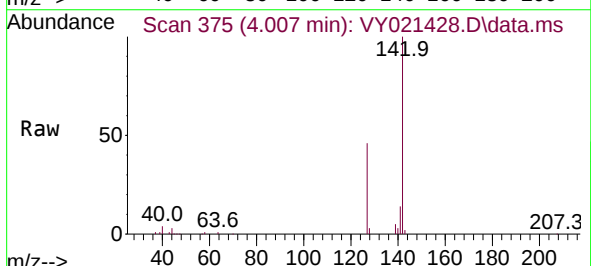
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

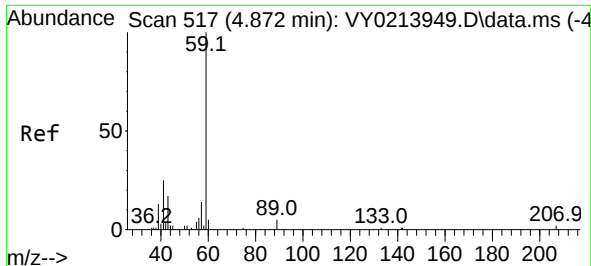
Tgt Ion:101 Resp: 44869
Ion Ratio Lower Upper
101 100
85 44.7 37.1 55.7
151 73.0 62.1 93.1



#10
Methyl Iodide
Concen: 18.270 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion:142 Resp: 41886
Ion Ratio Lower Upper
142 100
127 47.9 39.1 58.7
141 14.3 11.8 17.6





#11

Tert butyl alcohol

Concen: 95.800 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

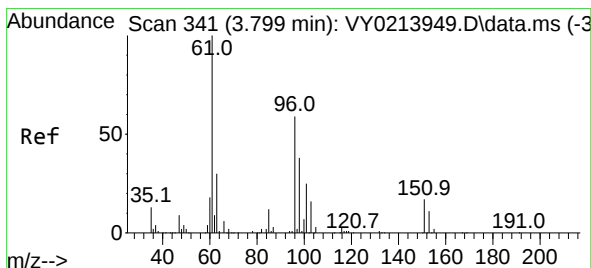
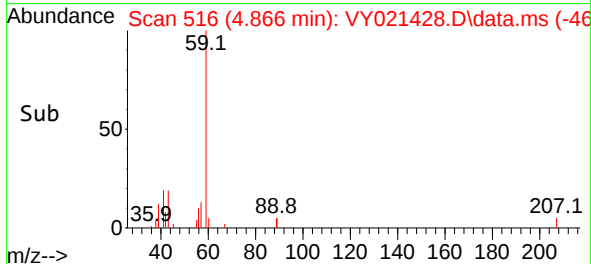
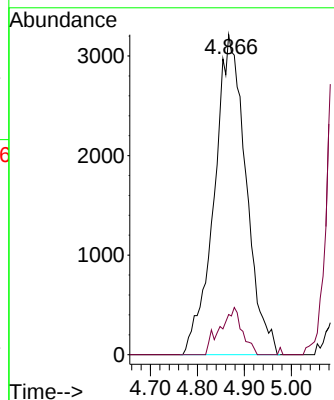
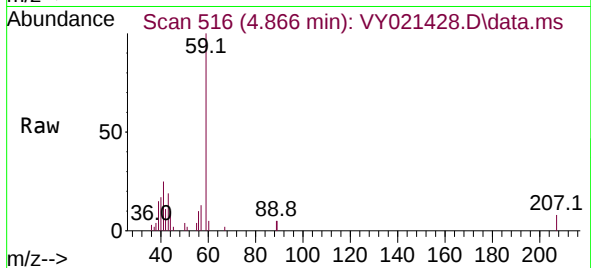
VY0306SBS01

Tgt Ion: 59 Resp: 15090

Ion Ratio Lower Upper

59 100

57 10.3 8.2 12.4



#12

1,1-Dichloroethene

Concen: 19.125 ug/l

RT: 3.781 min Scan# 338

Delta R.T. -0.018 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

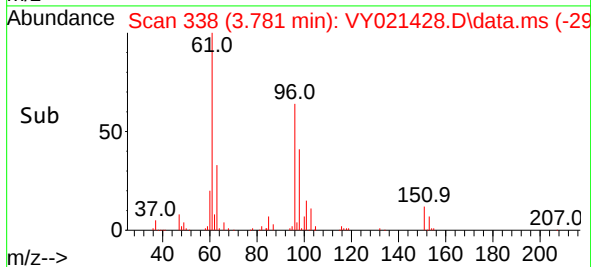
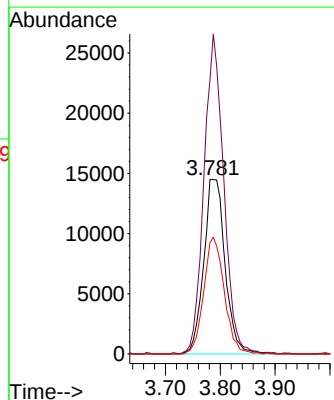
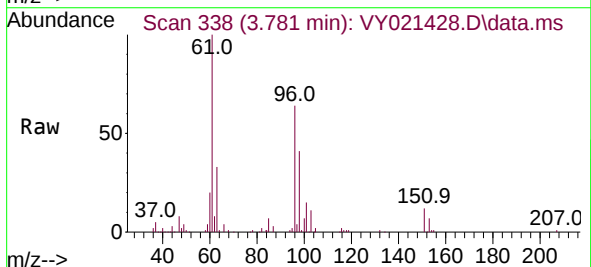
Tgt Ion: 96 Resp: 39325

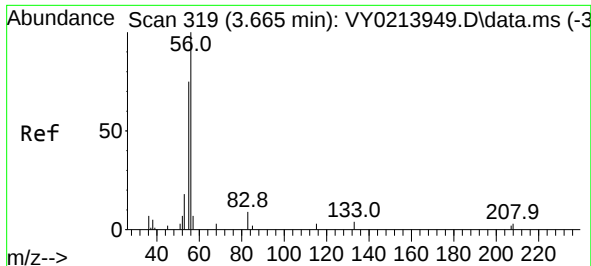
Ion Ratio Lower Upper

96 100

61 157.0 135.2 202.8

98 63.8 51.4 77.2

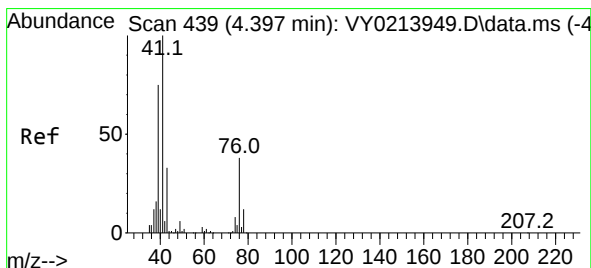
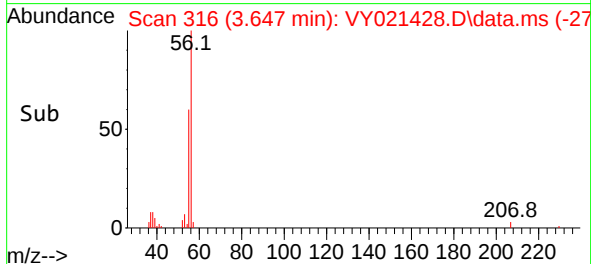
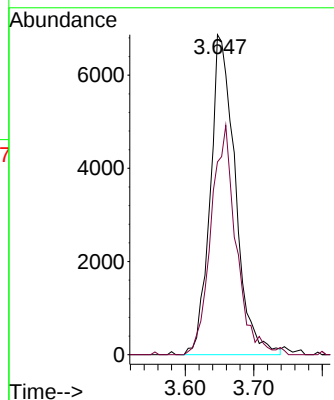
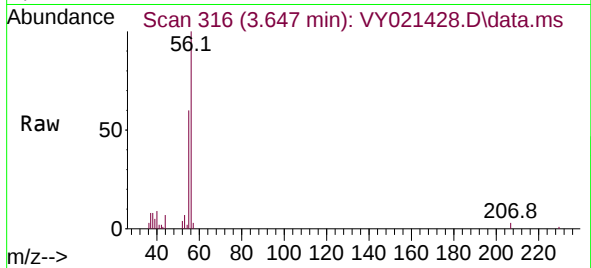




#13
Acrolein
Concen: 161.496 ug/l
RT: 3.647 min Scan# 319
Delta R.T. -0.018 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

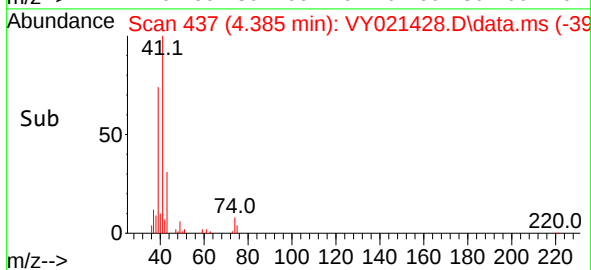
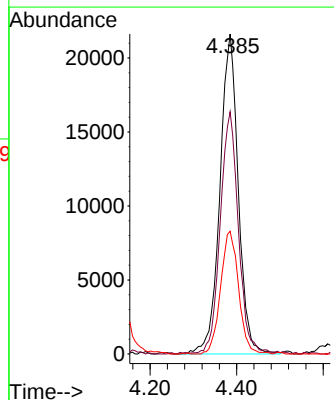
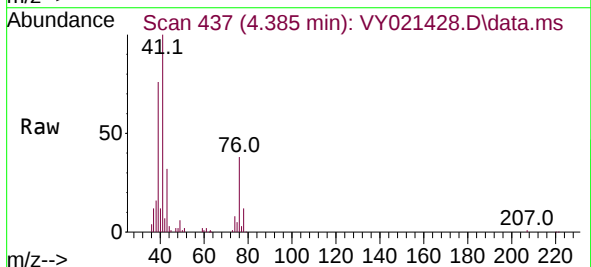
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

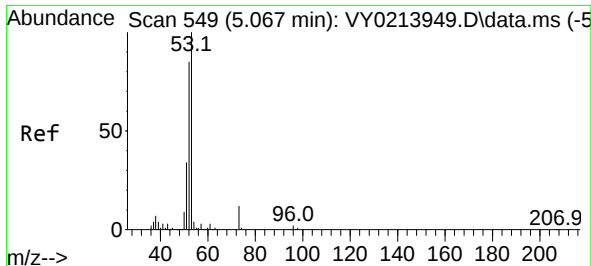
Tgt Ion: 56 Resp: 17379
Ion Ratio Lower Upper
56 100
55 72.3 63.4 95.2



#14
Allyl chloride
Concen: 19.172 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 41 Resp: 63708
Ion Ratio Lower Upper
41 100
39 73.7 59.3 88.9
76 37.6 29.8 44.8

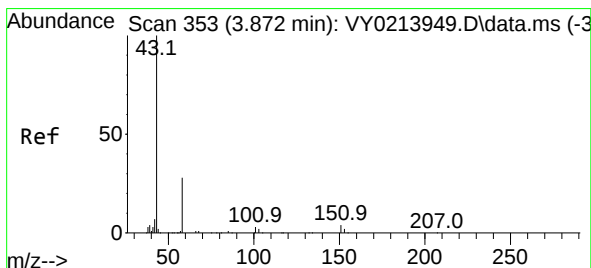
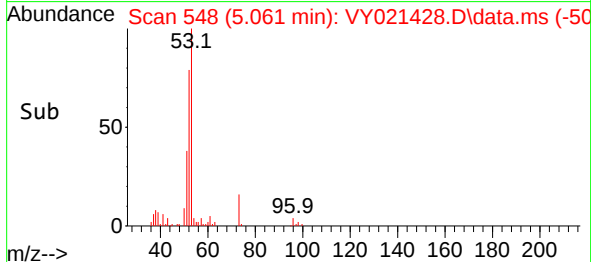
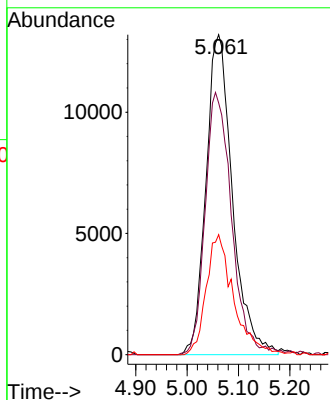
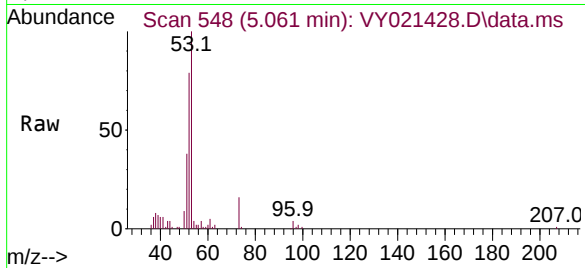




#15
Acrylonitrile
Concen: 101.322 ug/l
RT: 5.061 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

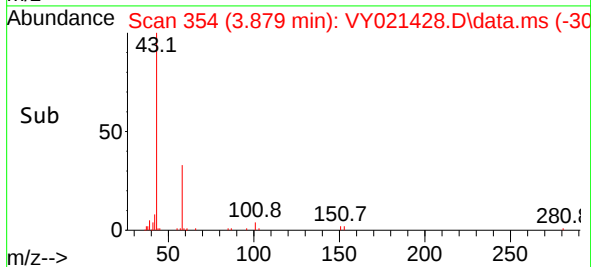
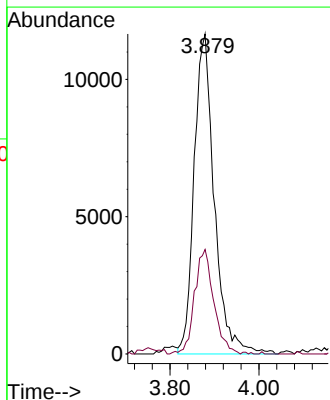
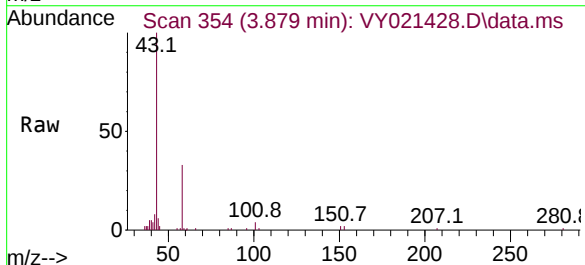
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

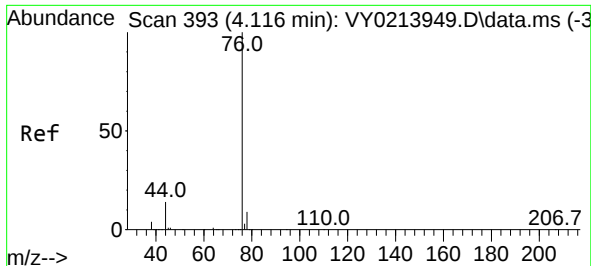
Tgt Ion: 53 Resp: 47217
Ion Ratio Lower Upper
53 100
52 81.9 66.3 99.5
51 38.6 30.3 45.5



#16
Acetone
Concen: 79.681 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.007 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 43 Resp: 36769
Ion Ratio Lower Upper
43 100
58 32.6 22.1 33.1

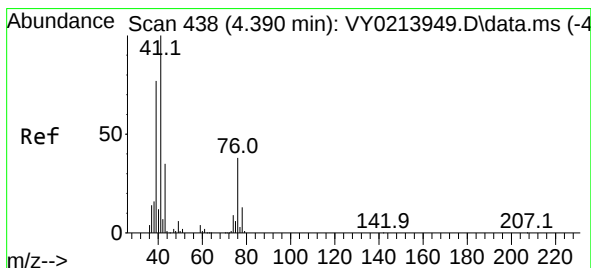
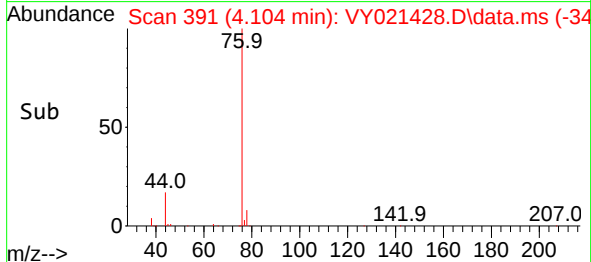
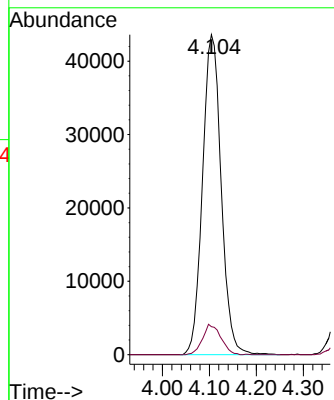
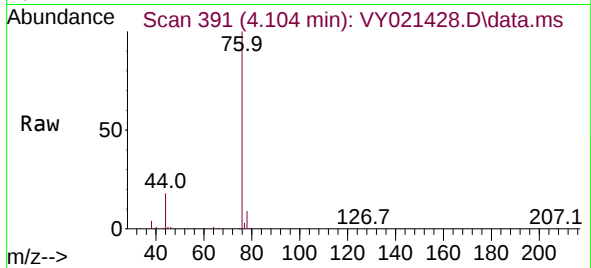




#17
Carbon Disulfide
Concen: 18.661 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

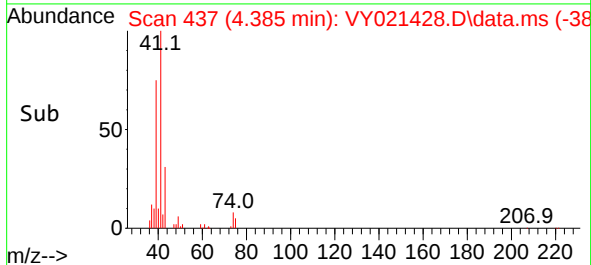
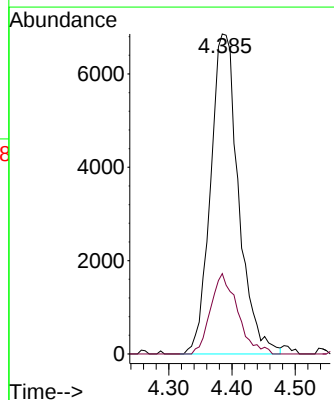
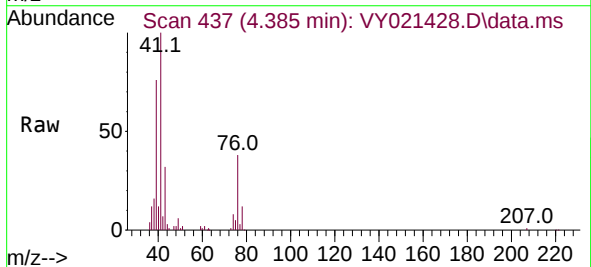
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

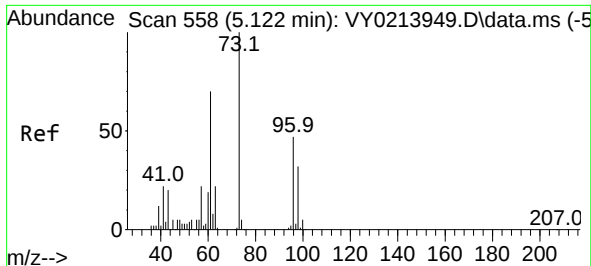
Tgt Ion: 76 Resp: 120251
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 20.572 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 43 Resp: 21063
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0

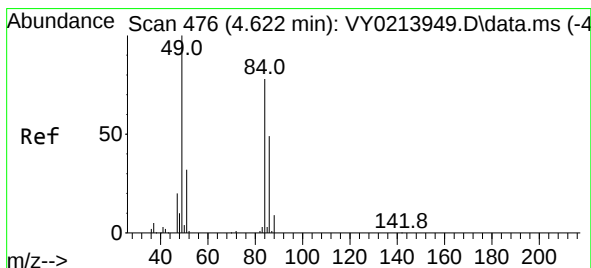
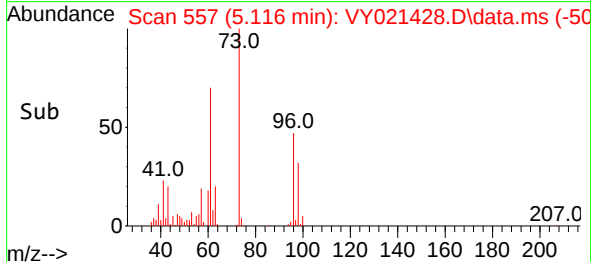
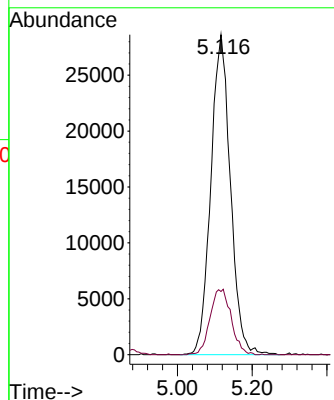
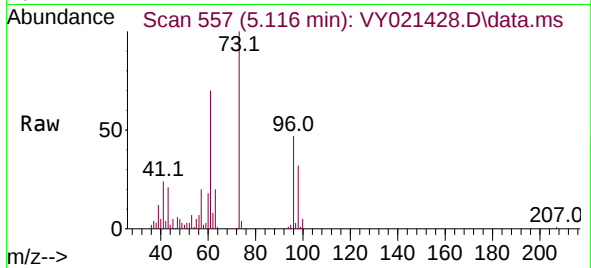




#19
Methyl tert-butyl Ether
Concen: 19.981 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

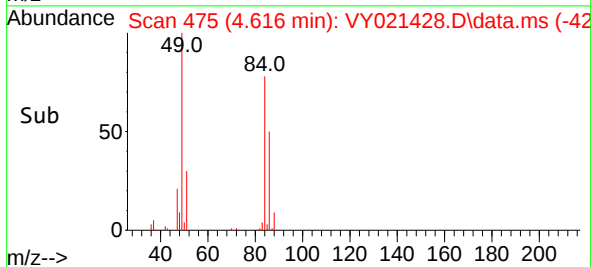
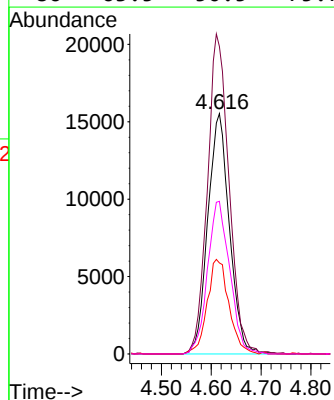
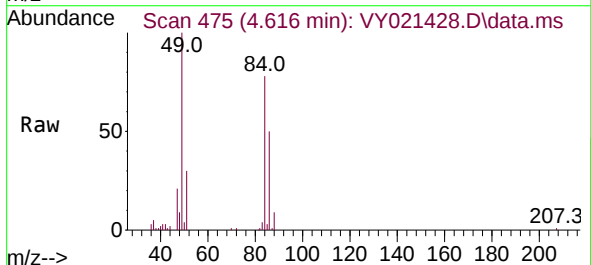
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

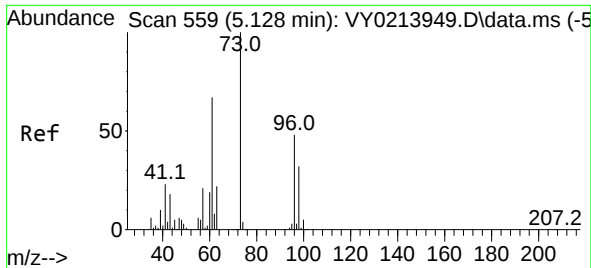
Tgt Ion: 73 Resp: 104134
Ion Ratio Lower Upper
73 100
57 19.8 17.9 26.9



#20
Methylene Chloride
Concen: 19.265 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 84 Resp: 46665
Ion Ratio Lower Upper
84 100
49 128.0 102.0 153.0
51 37.9 33.0 49.6
86 63.5 50.5 75.7

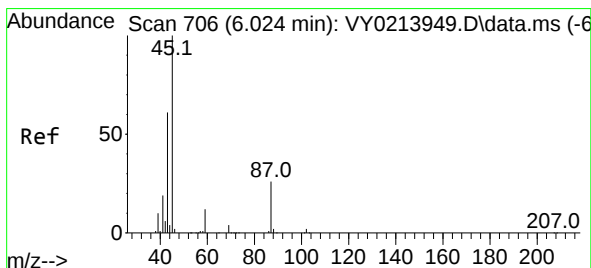
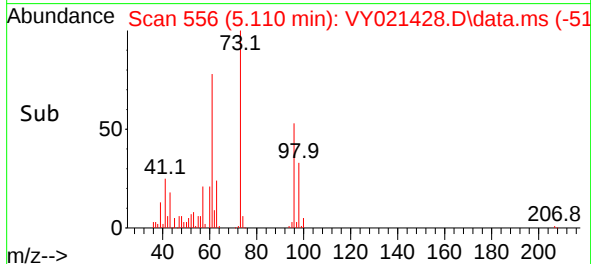
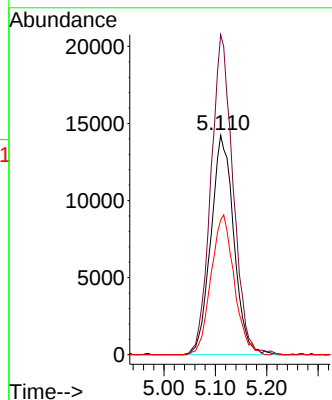
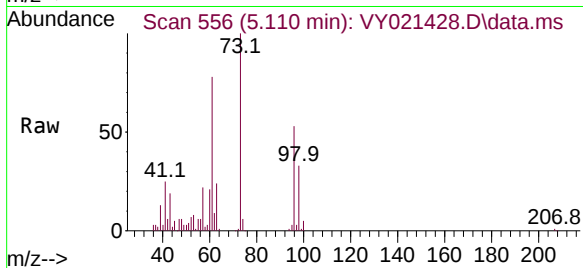




#21
trans-1,2-Dichloroethene
Concen: 19.126 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

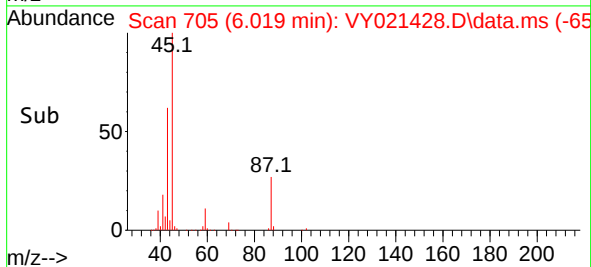
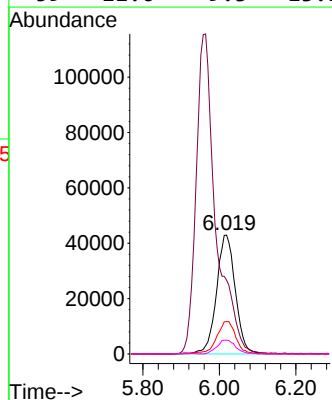
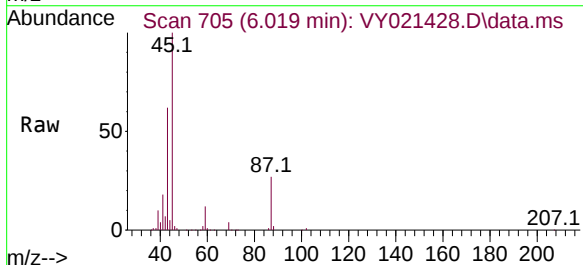
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

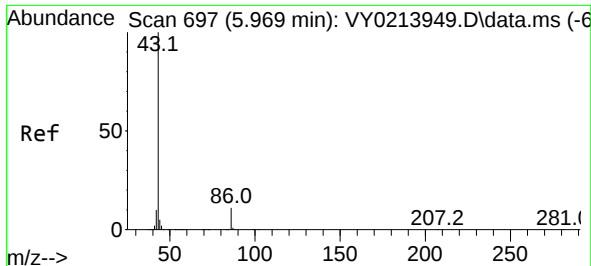
Tgt Ion: 96 Resp: 44042
Ion Ratio Lower Upper
96 100
61 145.9 111.5 167.3
98 61.4 53.8 80.8



#22
Diisopropyl ether
Concen: 20.501 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 45 Resp: 146814
Ion Ratio Lower Upper
45 100
43 61.7 48.7 73.1
87 27.2 21.5 32.3
59 11.6 9.3 13.9

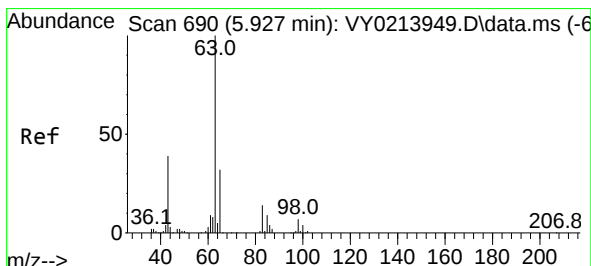
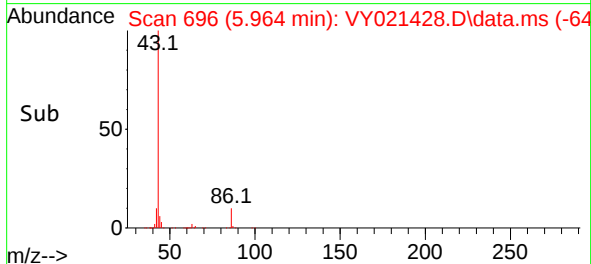
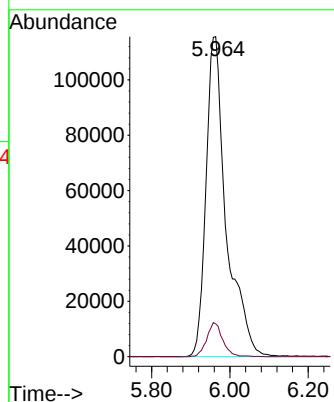
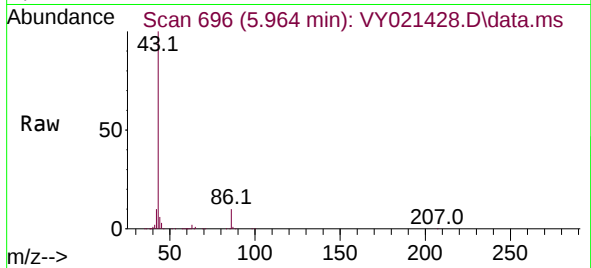




#23
 Vinyl Acetate
 Concen: 101.317 ug/l
 RT: 5.964 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

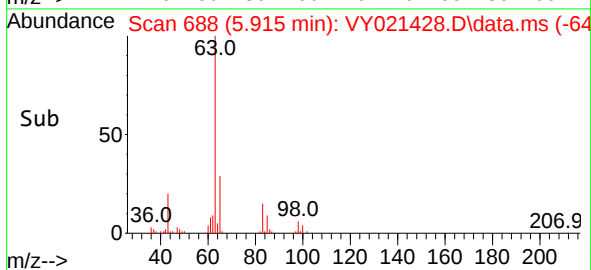
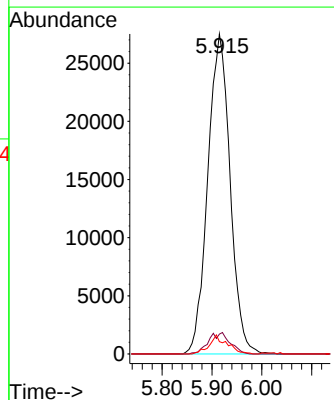
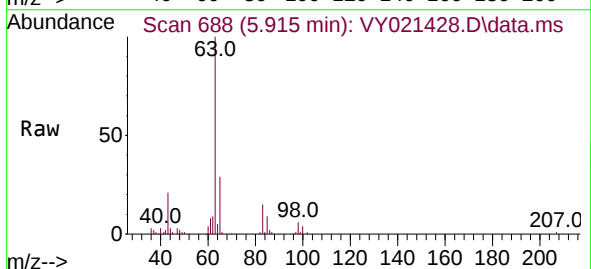
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

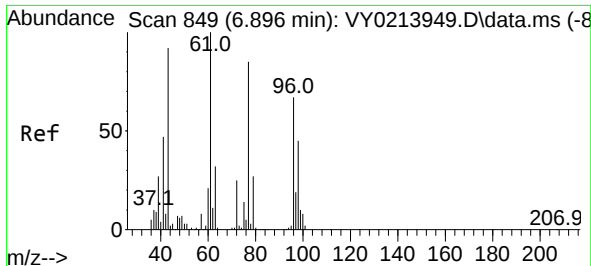
Tgt Ion: 43 Resp: 414075
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.243 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

Tgt Ion: 63 Resp: 85556
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 93.477 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

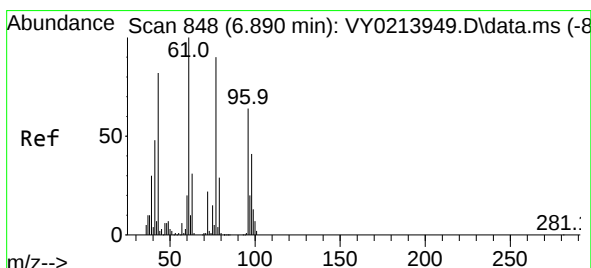
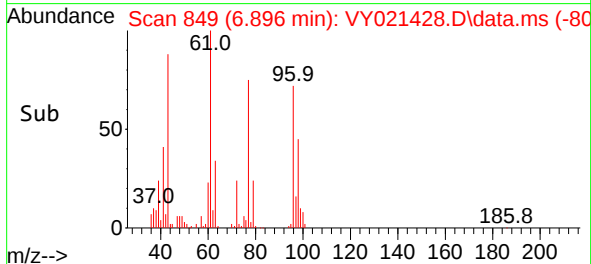
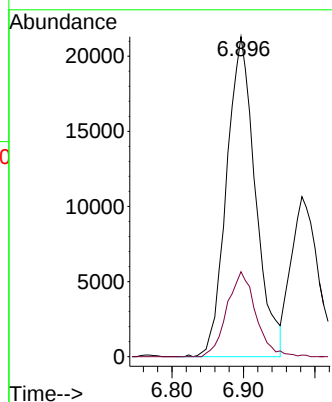
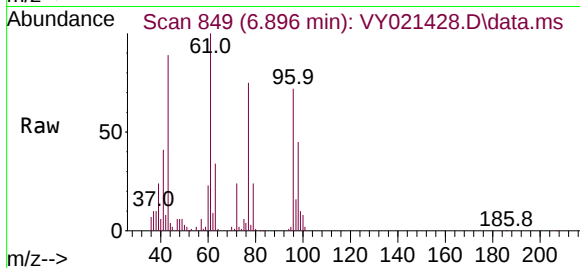
VY0306SBS01

Tgt Ion: 43 Resp: 59669

Ion Ratio Lower Upper

43 100

72 26.6 21.4 32.0



#26

2,2-Dichloropropane

Concen: 17.840 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY021428.D

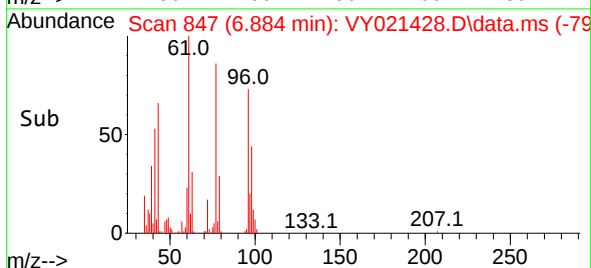
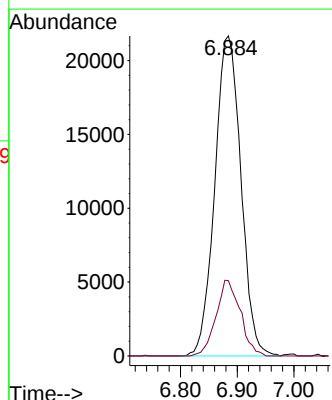
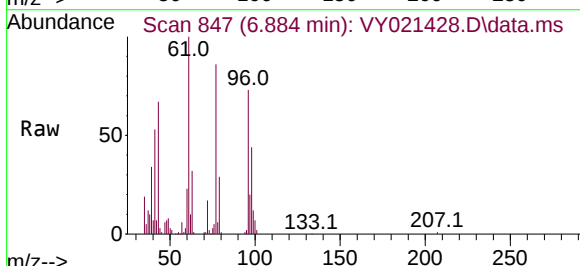
Acq: 06 Mar 2025 12:33

Tgt Ion: 77 Resp: 69379

Ion Ratio Lower Upper

77 100

97 22.0 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.661 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

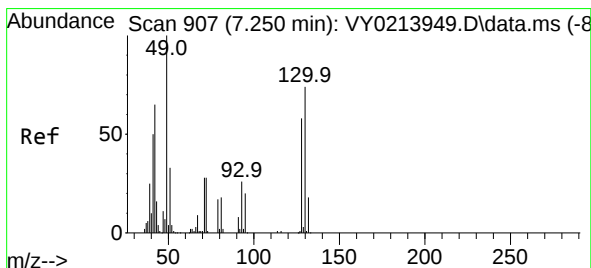
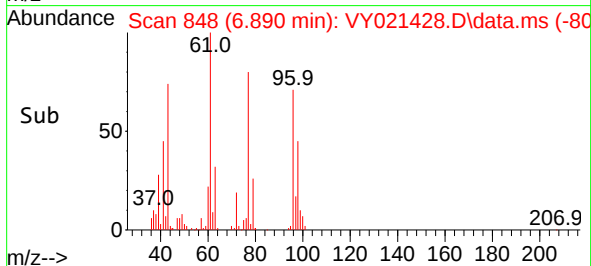
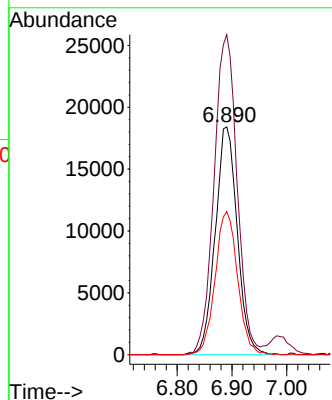
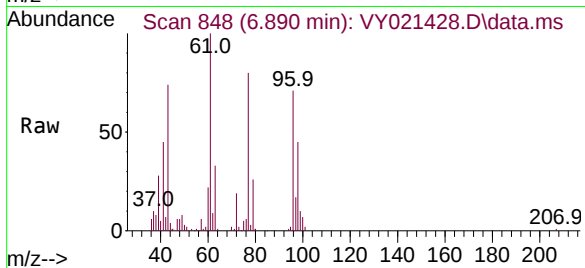
Tgt Ion: 96 Resp: 51434

Ion Ratio Lower Upper

96 100

61 147.0 0.0 300.8

98 64.0 0.0 130.0



#28

Bromochloromethane

Concen: 20.697 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

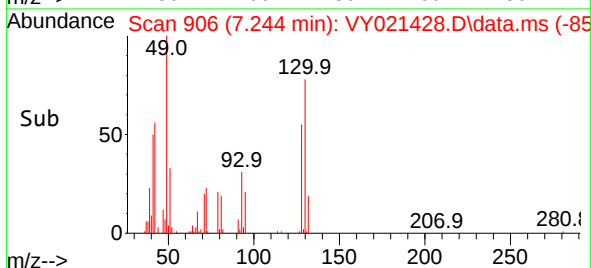
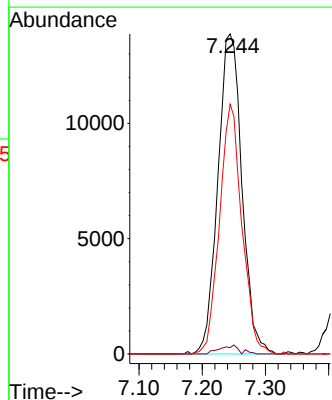
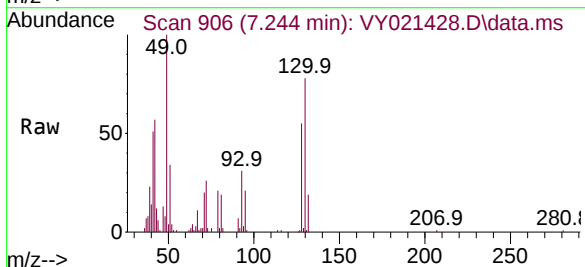
Tgt Ion: 49 Resp: 36673

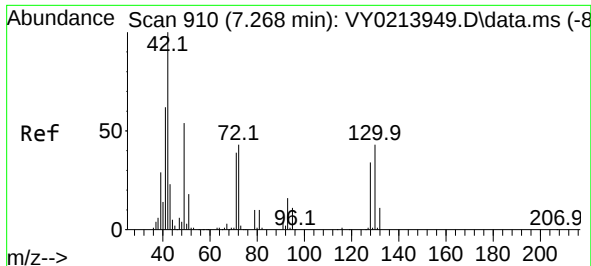
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 72.4 59.6 89.4

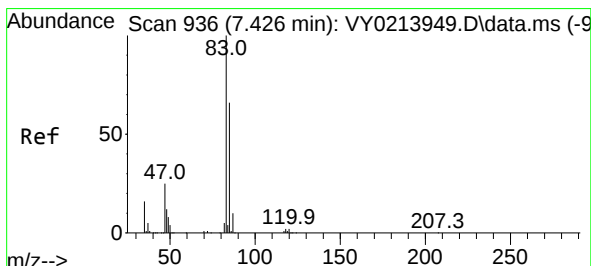
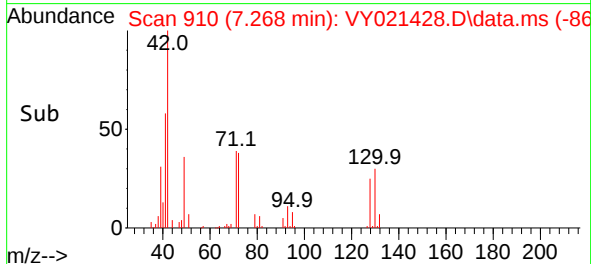
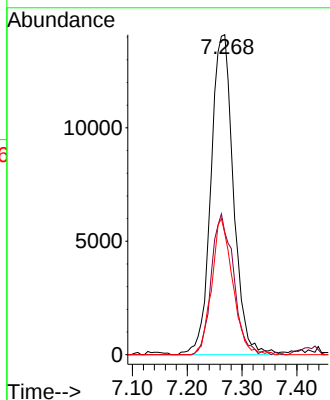
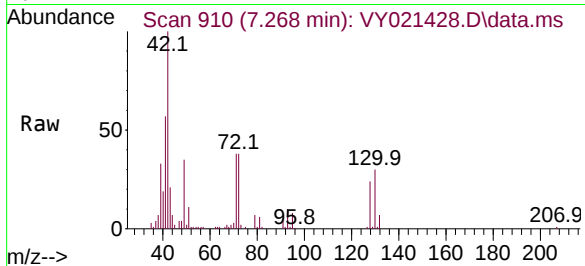




#29
Tetrahydrofuran
Concen: 102.187 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

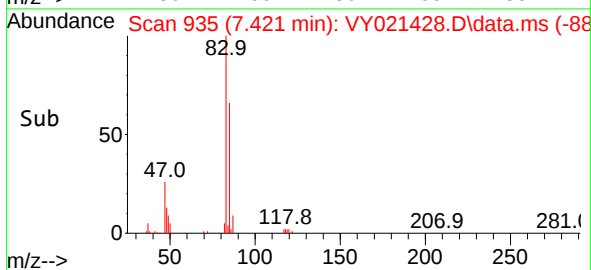
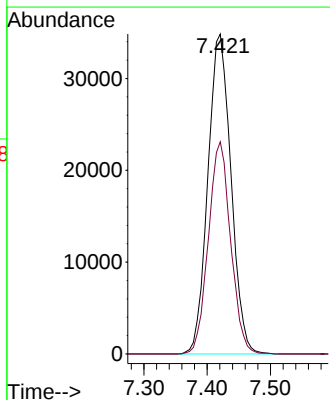
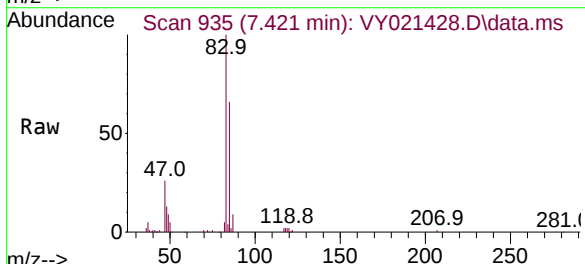
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

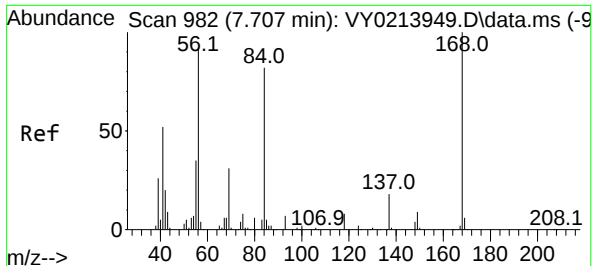
Tgt Ion:	42	Resp:	40269
Ion	Ratio	Lower	Upper
42	100		
72	43.0	34.8	52.2
71	39.7	32.6	48.8



#30
Chloroform
Concen: 20.126 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion:	83	Resp:	88331
Ion	Ratio	Lower	Upper
83	100		
85	66.3	53.1	79.7





#31

Cyclohexane

Concen: 18.459 ug/l

RT: 7.701 min Scan# 982

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

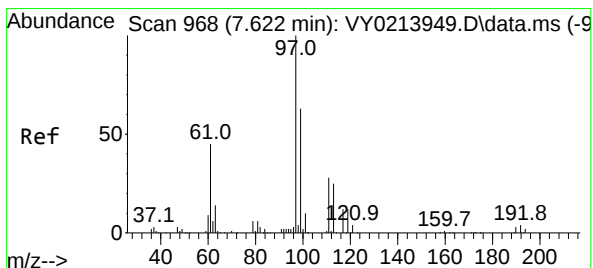
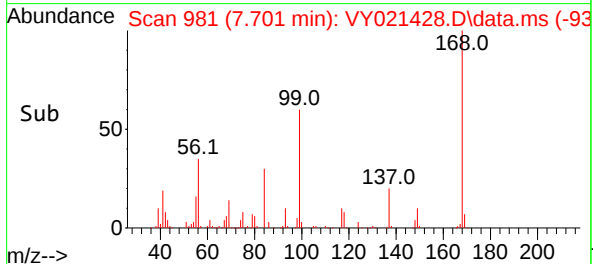
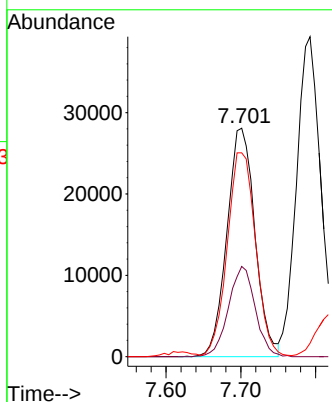
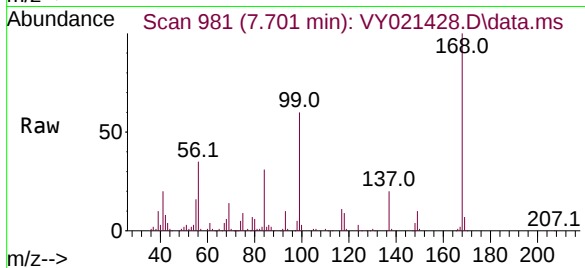
Tgt Ion: 56 Resp: 73140

Ion Ratio Lower Upper

56 100

69 39.5 27.0 40.4

84 87.4 71.1 106.7



#32

1,1,1-Trichloroethane

Concen: 19.246 ug/l

RT: 7.616 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

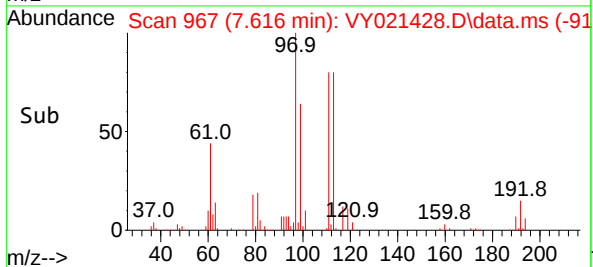
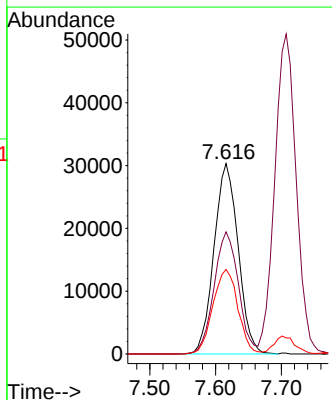
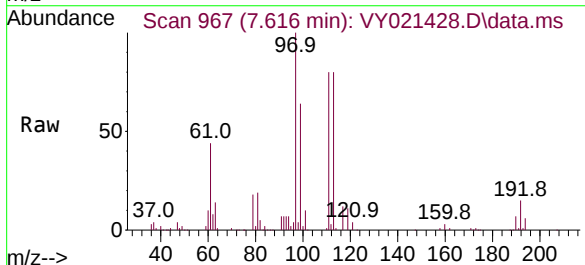
Tgt Ion: 97 Resp: 77342

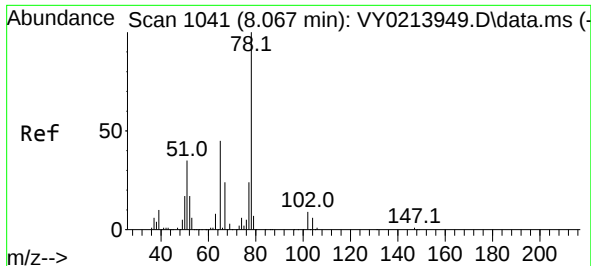
Ion Ratio Lower Upper

97 100

99 65.2 51.7 77.5

61 46.1 35.7 53.5

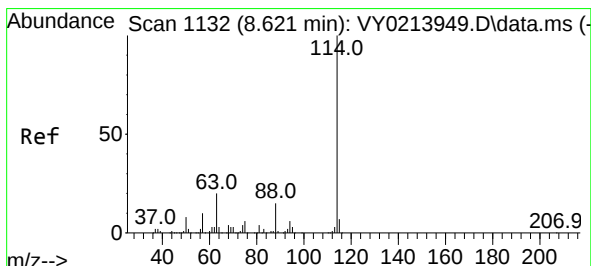
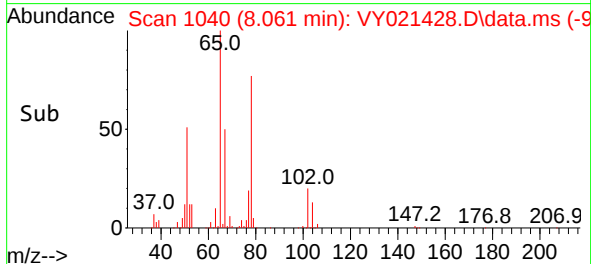
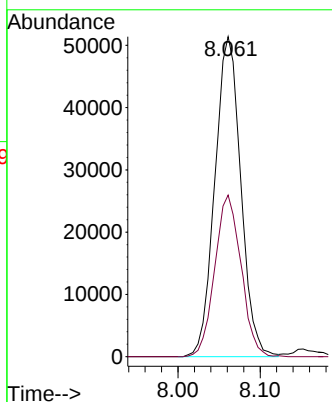
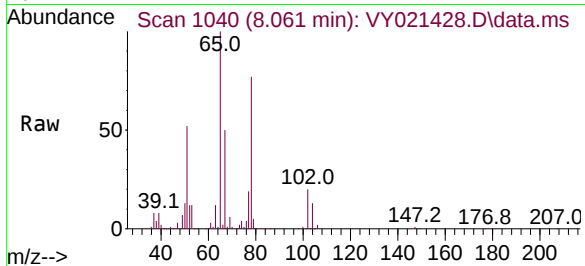




#33
1,2-Dichloroethane-d4
Concen: 53.226 ug/l
RT: 8.061 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

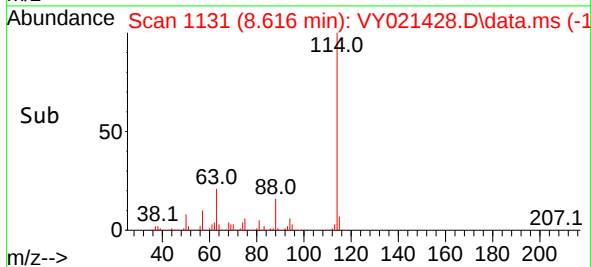
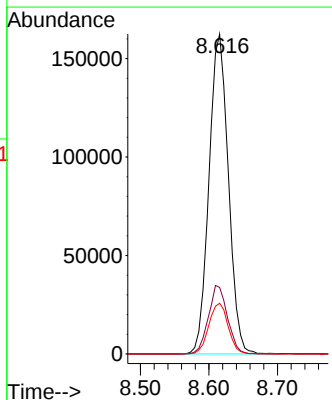
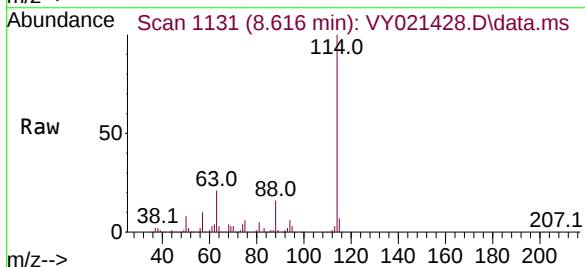
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

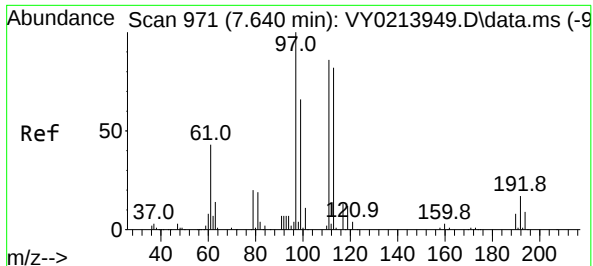
Tgt Ion: 65 Resp: 112611
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 114 Resp: 318431
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.146 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

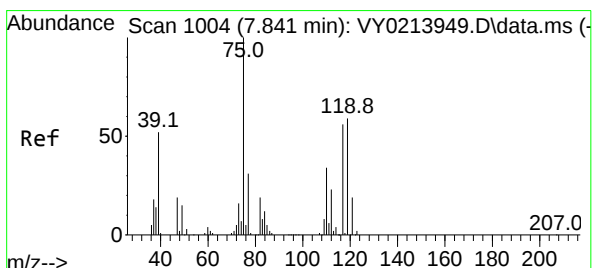
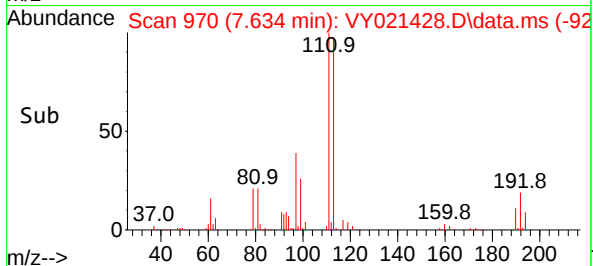
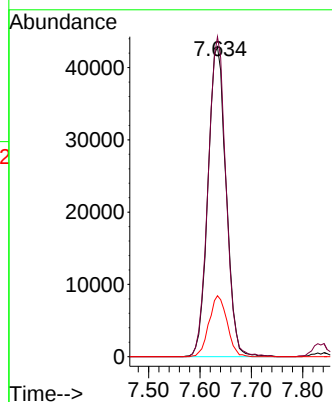
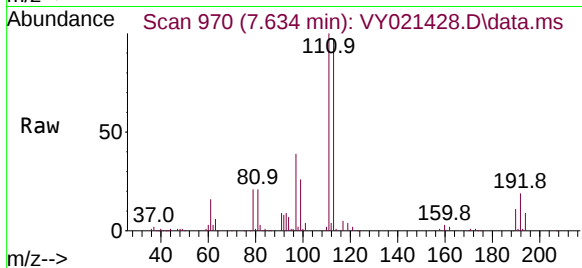
Tgt Ion:113 Resp: 104961

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

192 19.6 15.9 23.9



#36

1,1-Dichloropropene

Concen: 18.637 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

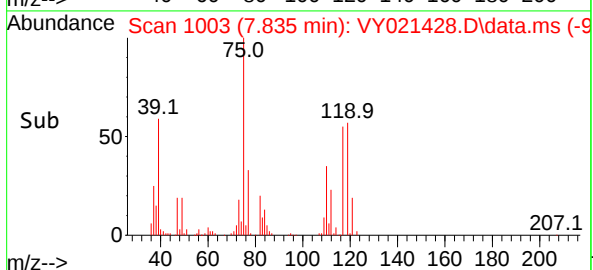
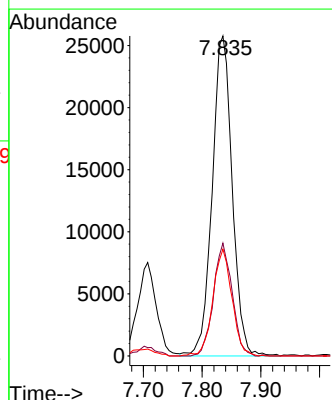
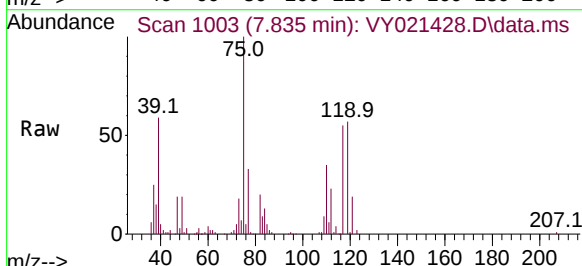
Tgt Ion: 75 Resp: 61060

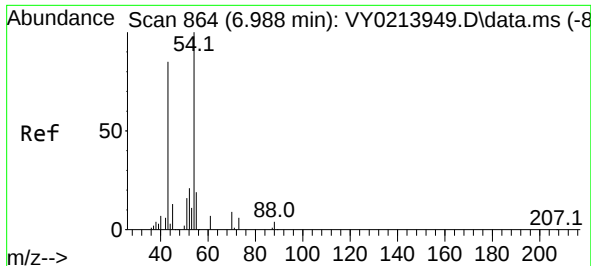
Ion Ratio Lower Upper

75 100

110 32.9 17.3 51.7

77 31.8 25.4 38.2





#37

Ethyl Acetate

Concen: 19.633 ug/l

RT: 6.982 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

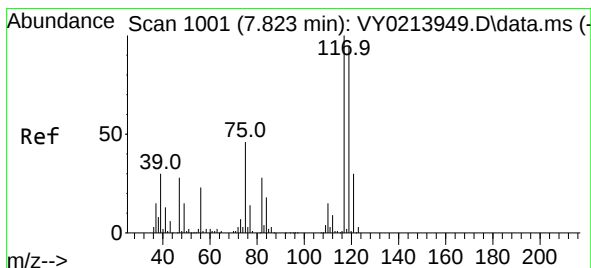
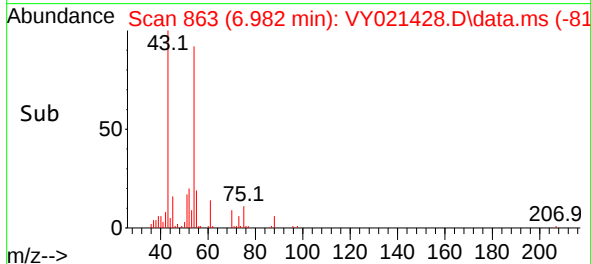
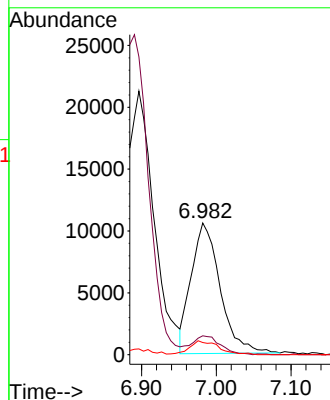
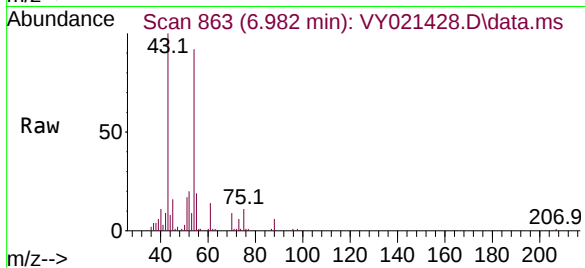
Tgt Ion: 43 Resp: 28431

Ion Ratio Lower Upper

43 100

61 13.6 11.4 17.0

70 10.6 8.2 12.2



#38

Carbon Tetrachloride

Concen: 18.481 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

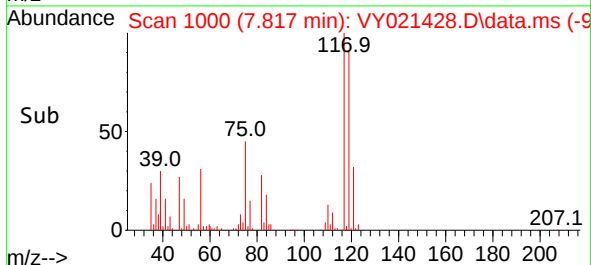
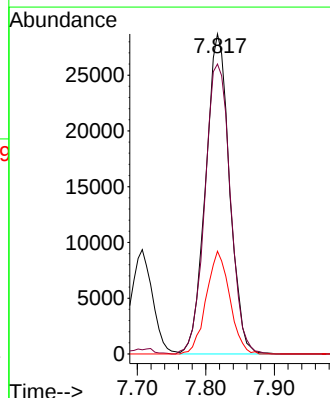
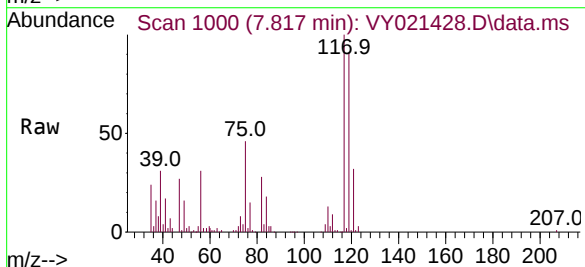
Tgt Ion: 117 Resp: 69637

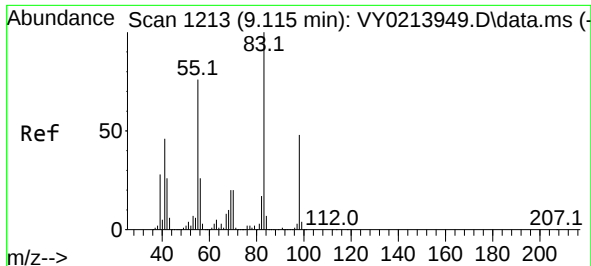
Ion Ratio Lower Upper

117 100

119 90.6 75.8 113.8

121 32.1 23.9 35.9

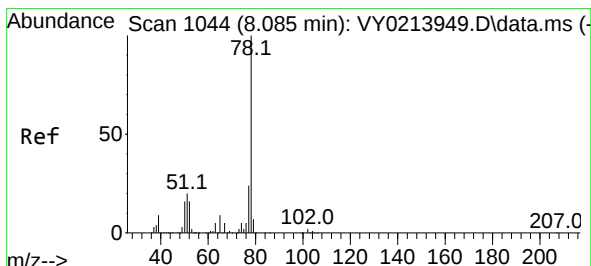
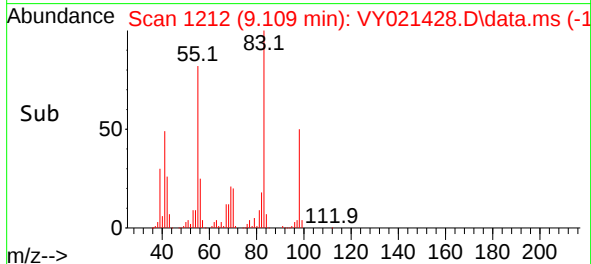
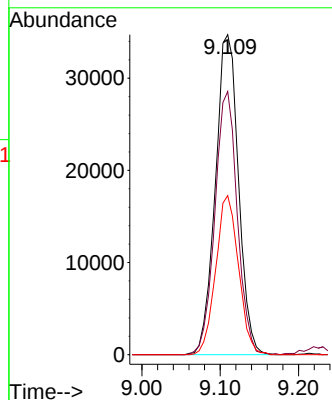
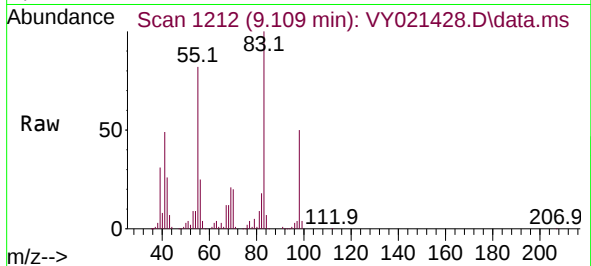




#39
Methylcyclohexane
Concen: 17.731 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

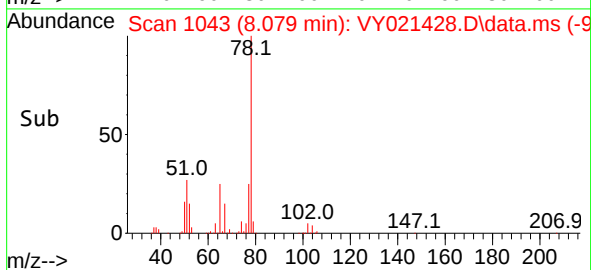
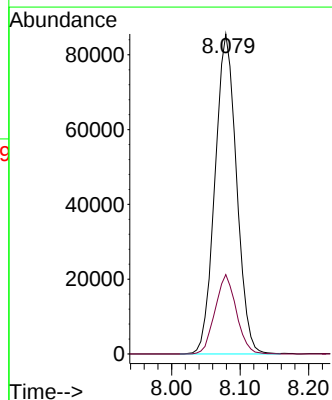
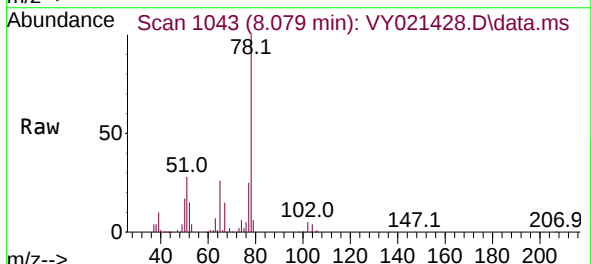
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

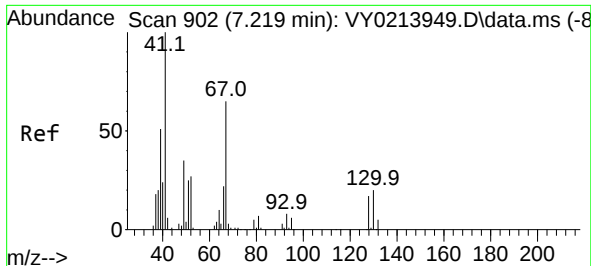
Tgt Ion	Ratio	Lower	Upper
83	100		
55	82.3	60.7	91.1
98	49.7	38.6	57.8



#40
Benzene
Concen: 19.359 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.0	28.4

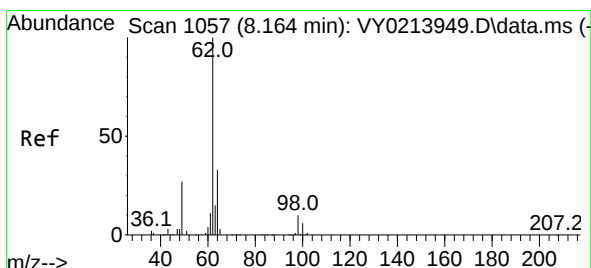
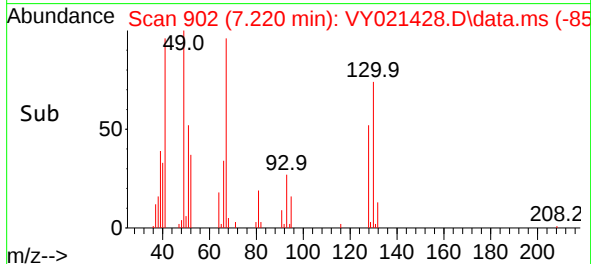
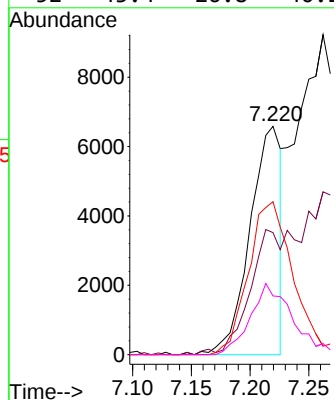
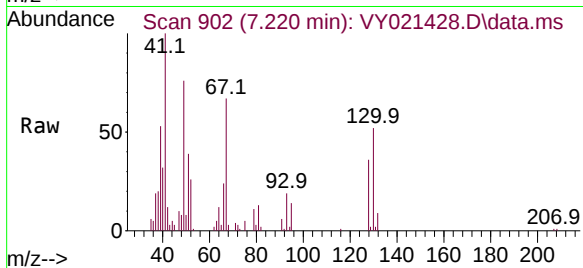




#41
Methacrylonitrile
Concen: 15.498 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

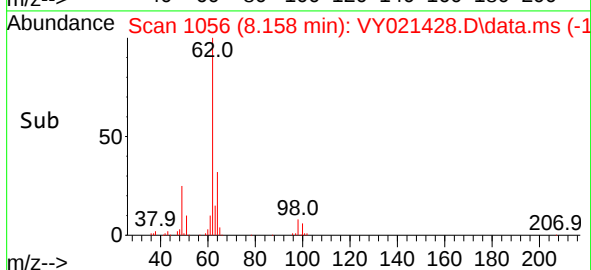
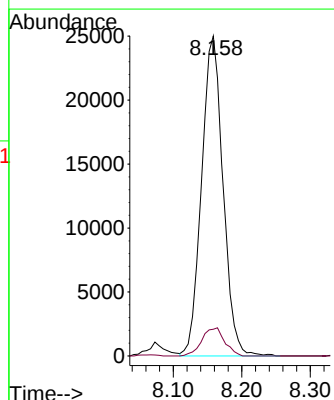
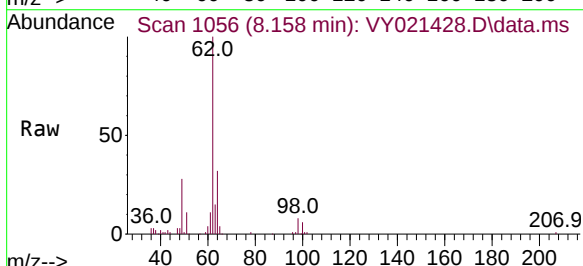
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

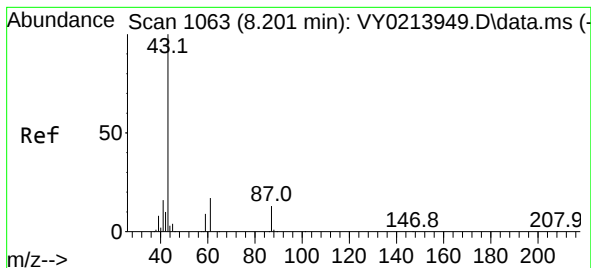
Tgt Ion:	41	Resp:	12220
Ion	Ratio	Lower	Upper
41	100		
39	54.0	35.0	52.6#
67	95.8	61.2	91.8#
52	43.4	26.8	40.2#



#42
1,2-Dichloroethane
Concen: 20.169 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion:	62	Resp:	54457
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2





#43

Isopropyl Acetate

Concen: 19.857 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

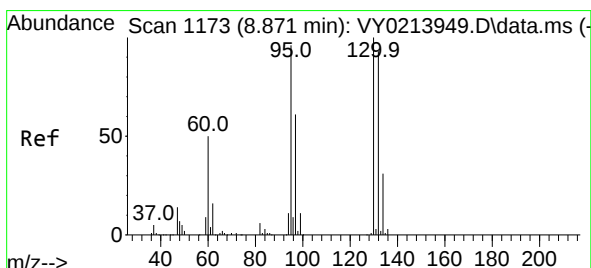
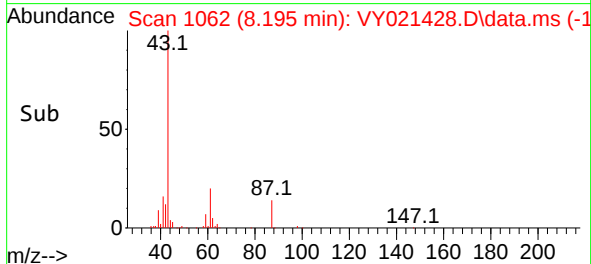
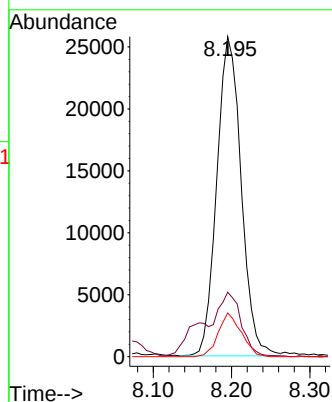
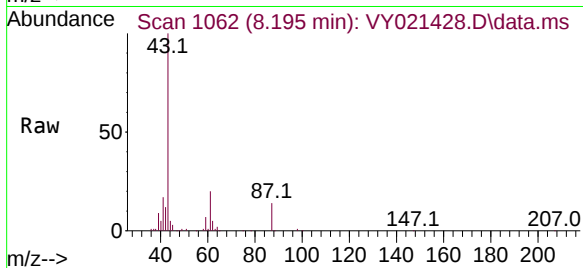
Tgt Ion: 43 Resp: 55820

Ion Ratio Lower Upper

43 100

61 20.2 23.4 35.0#

87 12.9 10.5 15.7



#44

Trichloroethene

Concen: 18.765 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VY021428.D

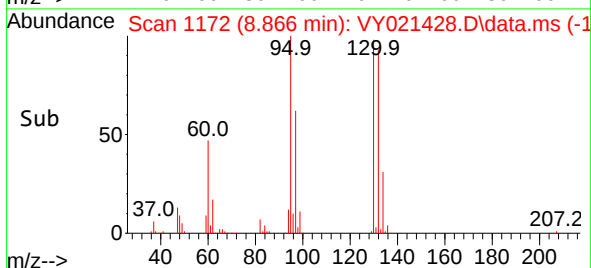
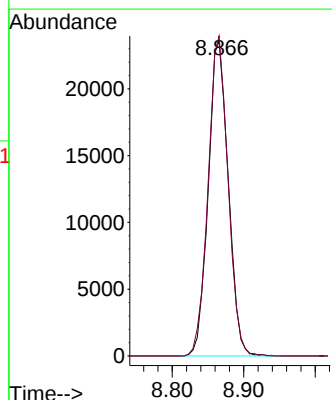
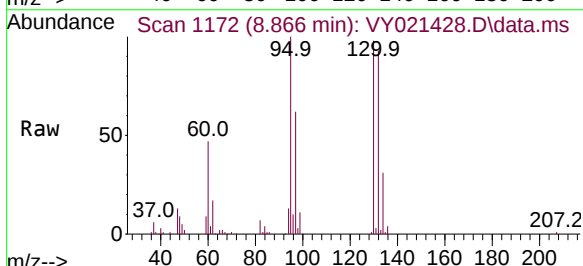
Acq: 06 Mar 2025 12:33

Tgt Ion:130 Resp: 45767

Ion Ratio Lower Upper

130 100

95 101.6 0.0 191.6





#45

1,2-Dichloropropane

Concen: 20.246 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

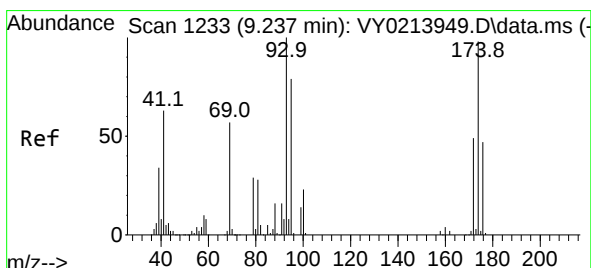
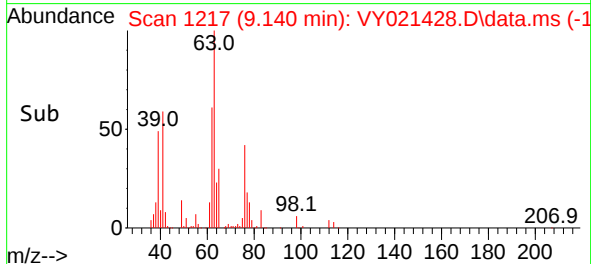
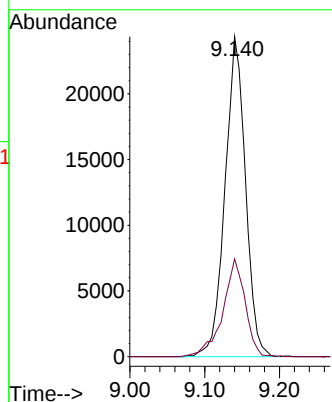
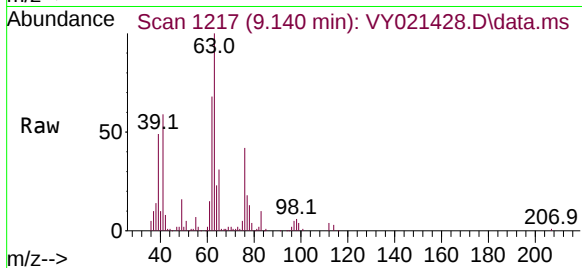
VY0306SBS01

Tgt Ion: 63 Resp: 46505

Ion Ratio Lower Upper

63 100

65 30.5 26.0 39.0



#46

Dibromomethane

Concen: 20.474 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

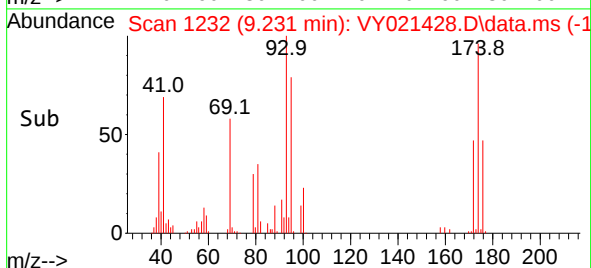
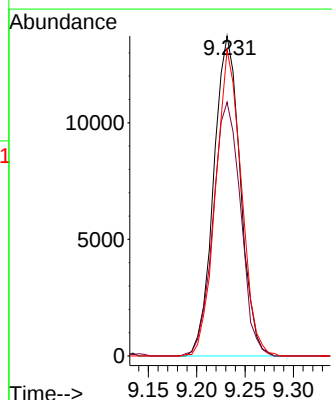
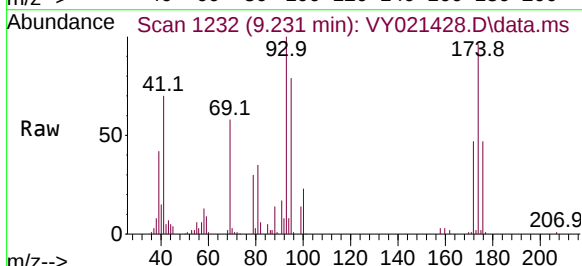
Tgt Ion: 93 Resp: 26168

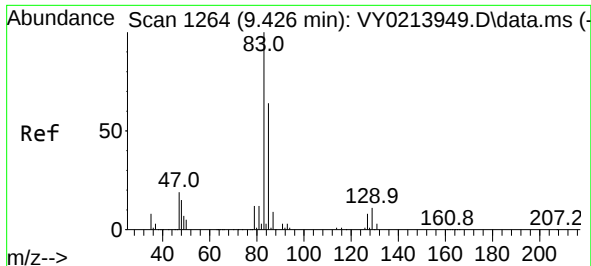
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.8

174 92.6 77.9 116.9

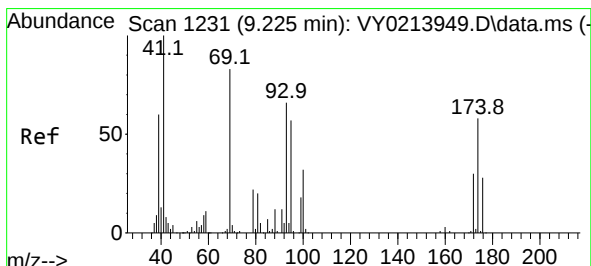
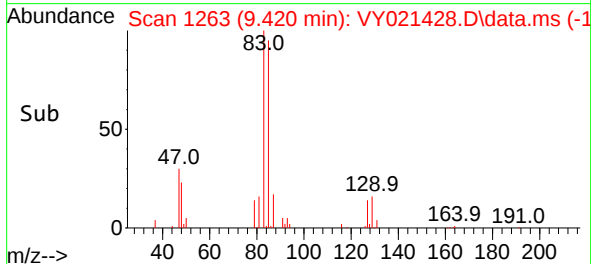
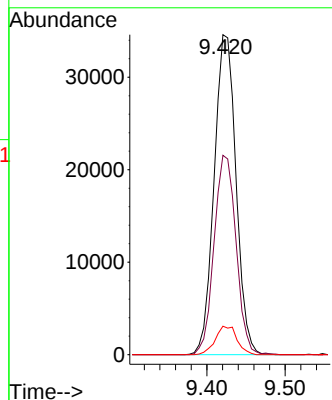
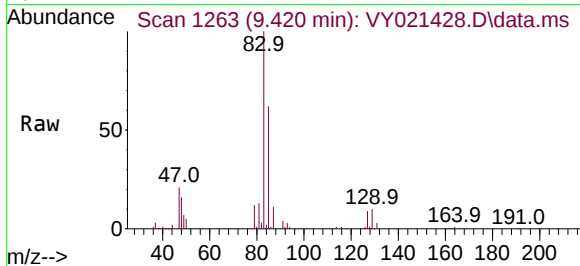




#47
Bromodichloromethane
Concen: 19.796 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

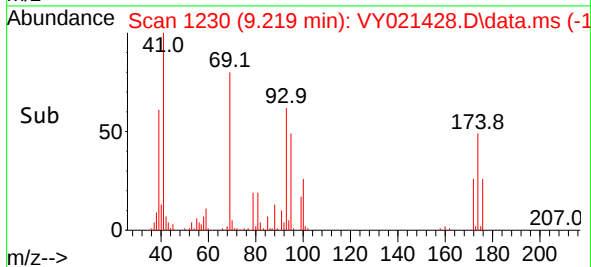
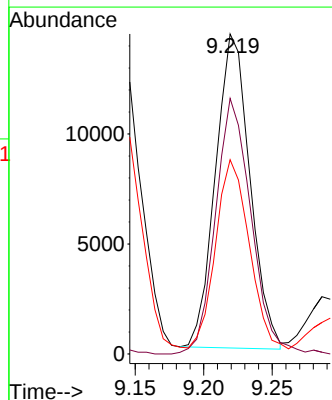
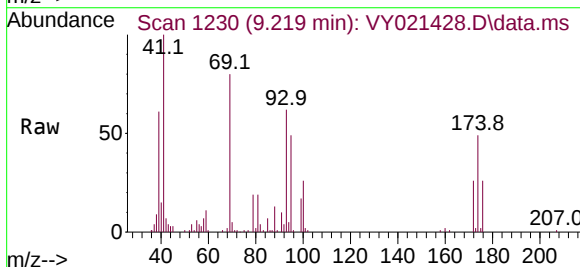
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

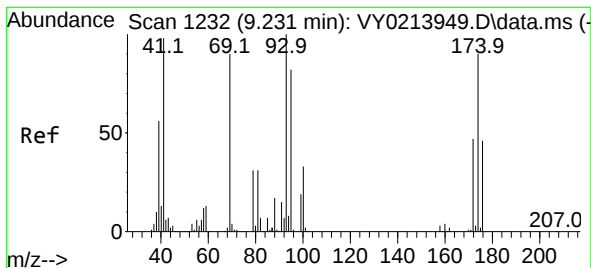
Tgt Ion: 83 Resp: 67190
Ion Ratio Lower Upper
83 100
85 62.3 51.1 76.7
127 8.9 6.7 10.1



#48
Methyl methacrylate
Concen: 19.347 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 41 Resp: 24974
Ion Ratio Lower Upper
41 100
69 84.2 67.8 101.8
39 59.0 46.4 69.6





#49

1,4-Dioxane

Concen: 438.744 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

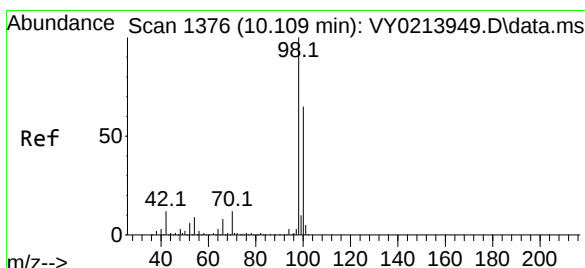
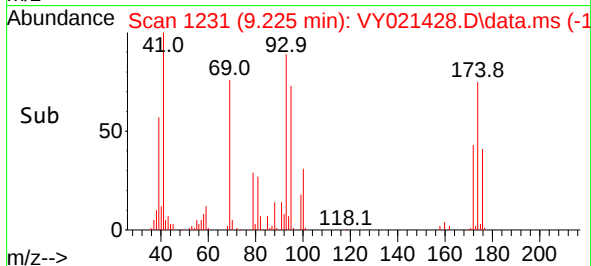
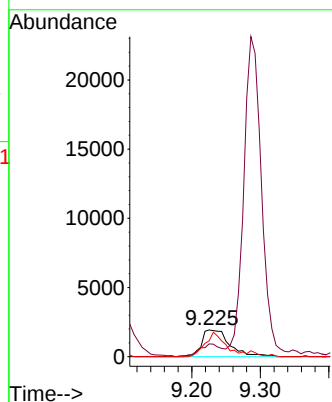
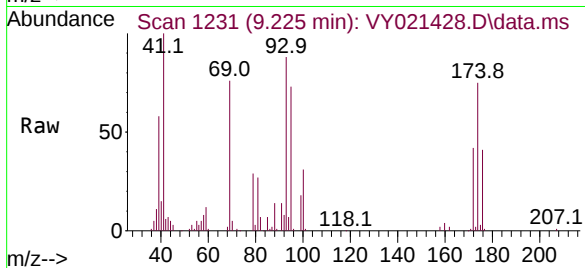
Tgt Ion: 88 Resp: 5504

Ion Ratio Lower Upper

88 100

43 38.1 25.0 37.4#

58 67.2 58.4 87.6



#50

Toluene-d8

Concen: 49.519 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY021428.D

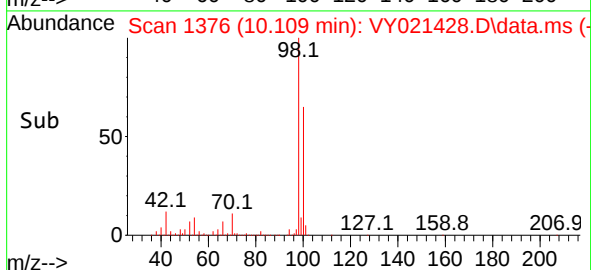
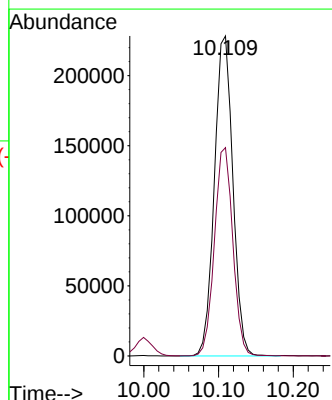
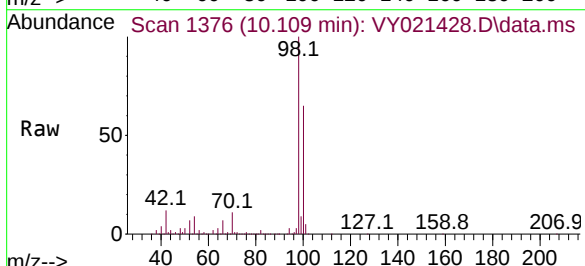
Acq: 06 Mar 2025 12:33

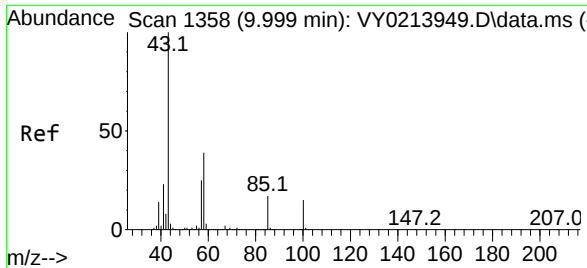
Tgt Ion: 98 Resp: 392444

Ion Ratio Lower Upper

98 100

100 64.8 52.1 78.1

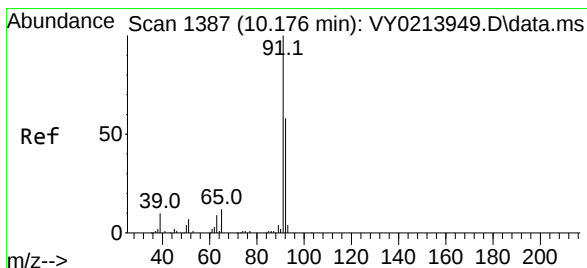
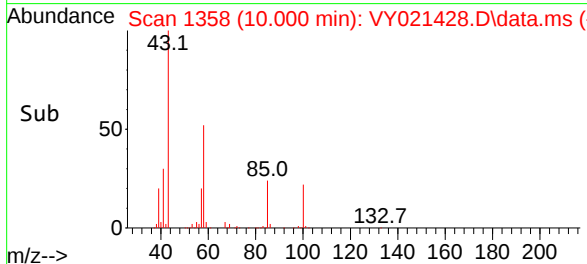
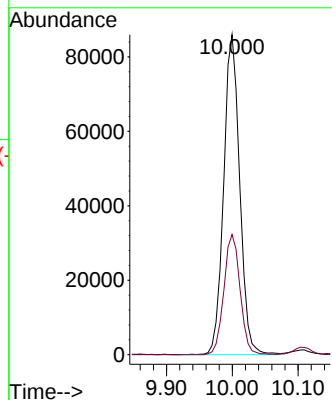
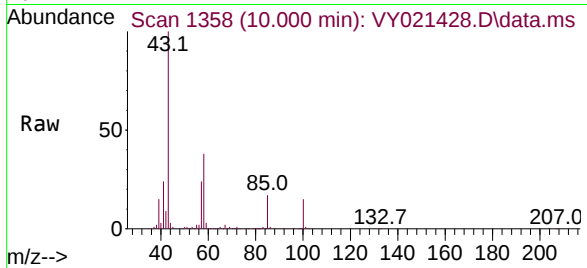




#51
4-Methyl-2-Pentanone
Concen: 100.753 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

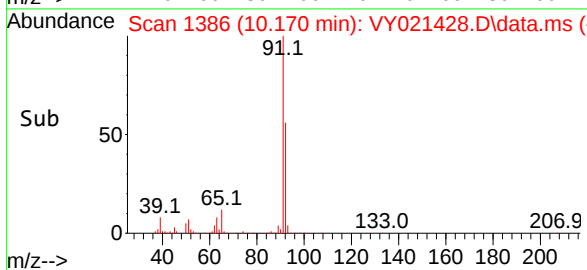
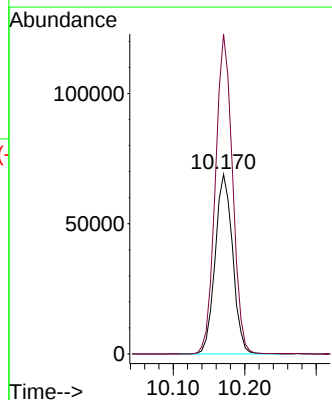
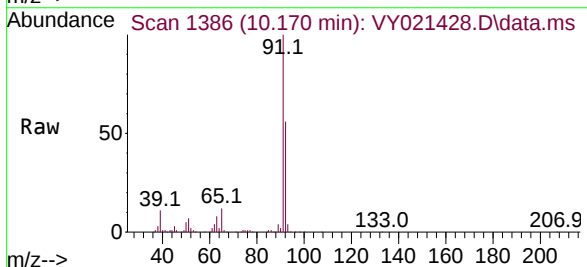
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

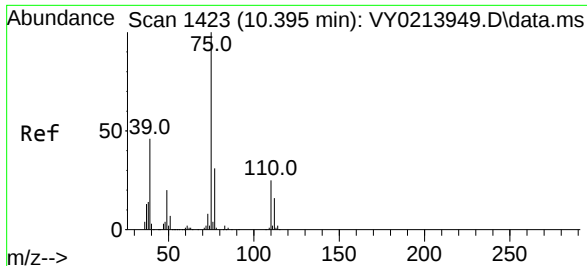
Tgt Ion: 43 Resp: 146138
Ion Ratio Lower Upper
43 100
58 37.9 31.4 47.2



#52
Toluene
Concen: 19.233 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 92 Resp: 117027
Ion Ratio Lower Upper
92 100
91 174.3 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 19.631 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

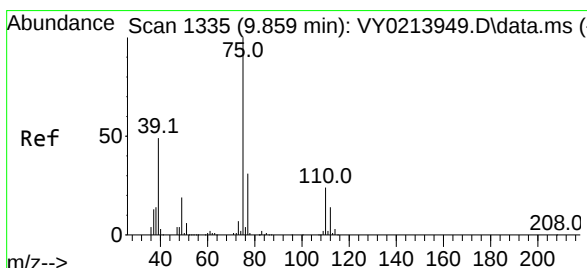
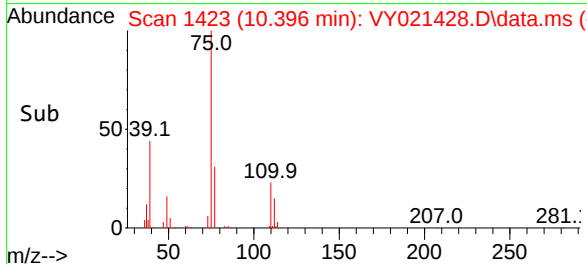
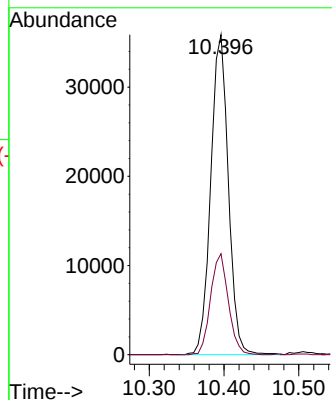
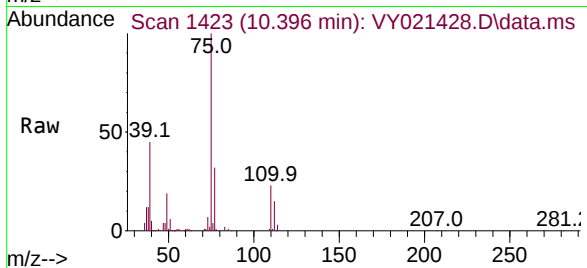
VY0306SBS01

Tgt Ion: 75 Resp: 58703

Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.219 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

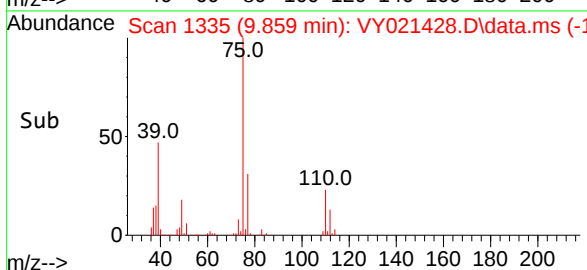
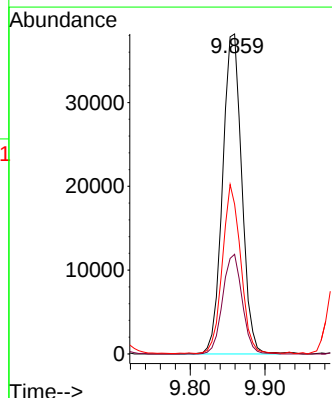
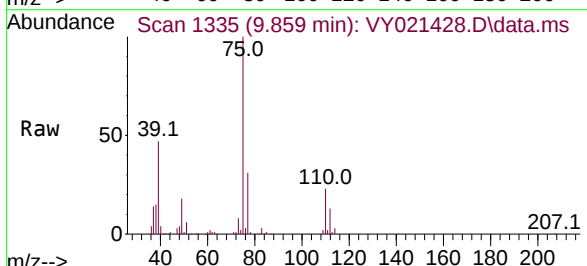
Tgt Ion: 75 Resp: 68234

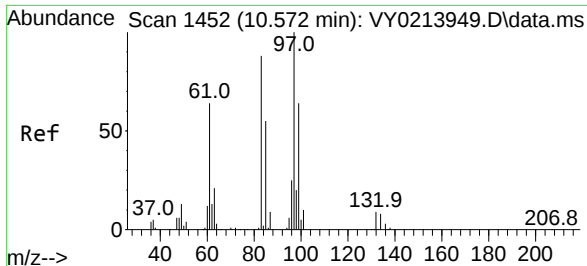
Ion Ratio Lower Upper

75 100

77 31.1 24.6 37.0

39 46.6 39.4 59.2

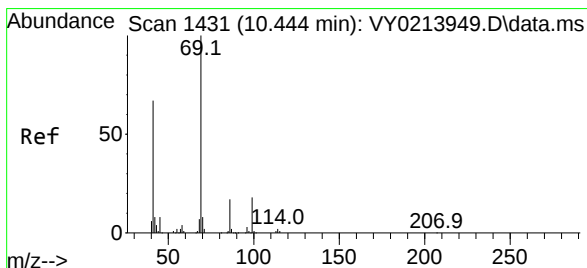
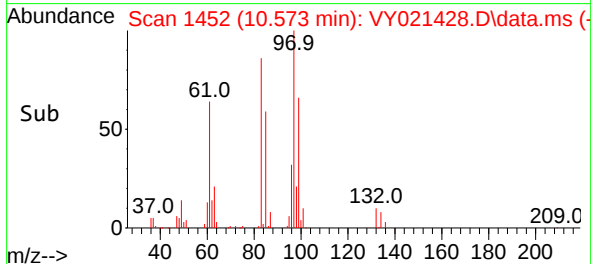
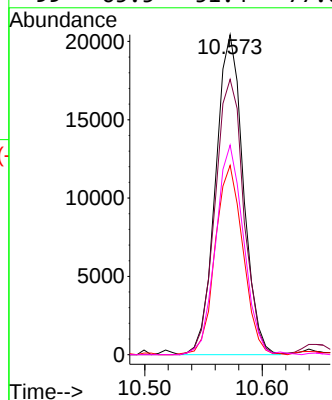
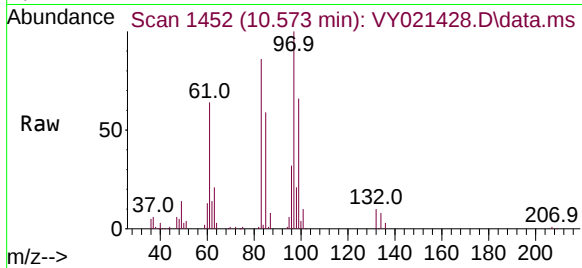




#55
1,1,2-Trichloroethane
Concen: 20.016 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

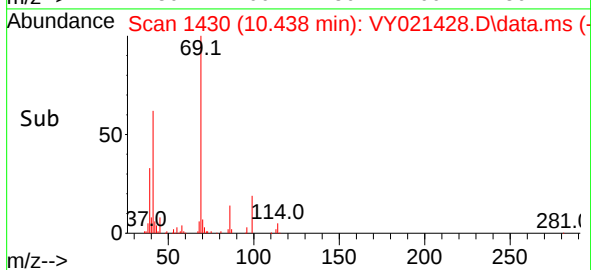
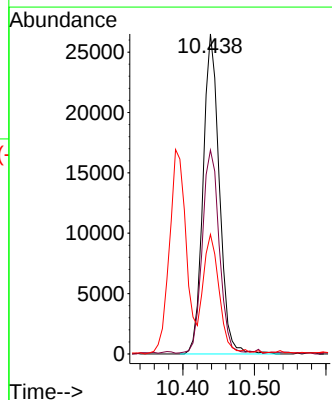
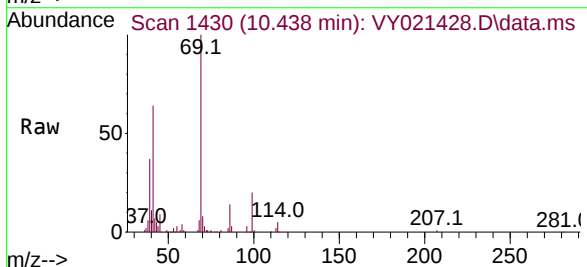
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion:	97	Resp:	33464
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.0	105.0
85	58.8	44.3	66.5
99	65.5	51.4	77.0



#56
Ethyl methacrylate
Concen: 19.651 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion:	69	Resp:	41900
Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.3	79.9
39	35.3	31.0	46.6

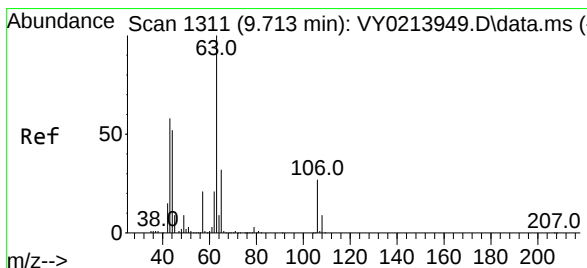
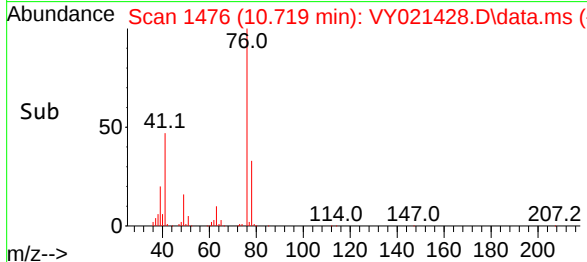
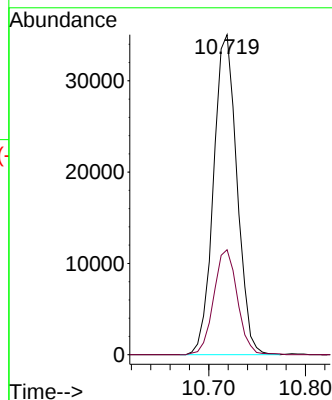
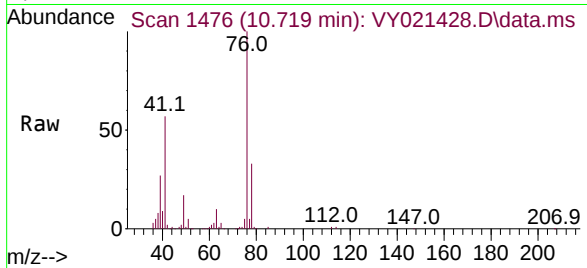




#57
1,3-Dichloropropane
Concen: 20.324 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

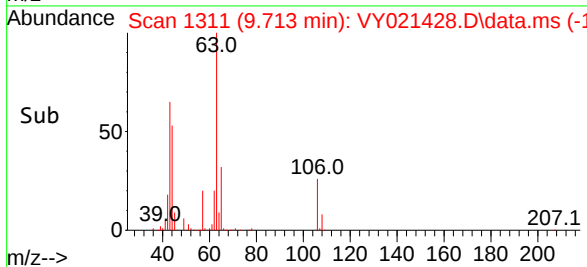
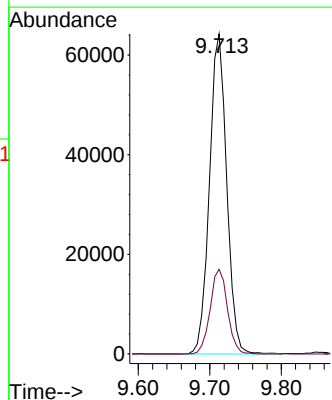
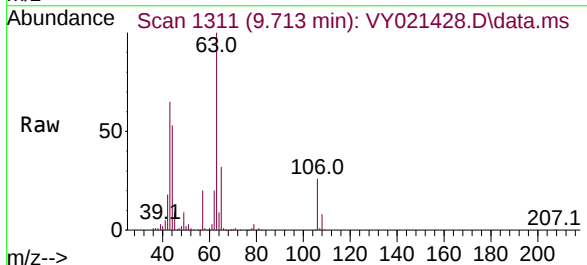
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion: 76 Resp: 58893
Ion Ratio Lower Upper
76 100
78 33.2 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 109.136 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 63 Resp: 107422
Ion Ratio Lower Upper
63 100
106 26.6 22.1 33.1

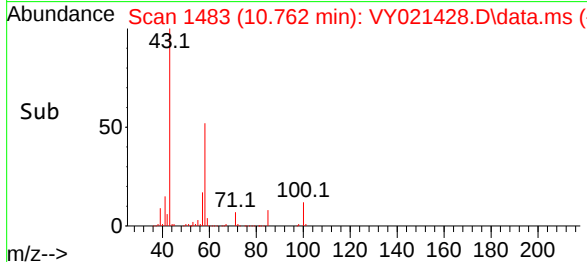
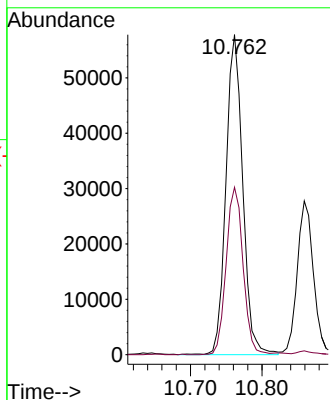
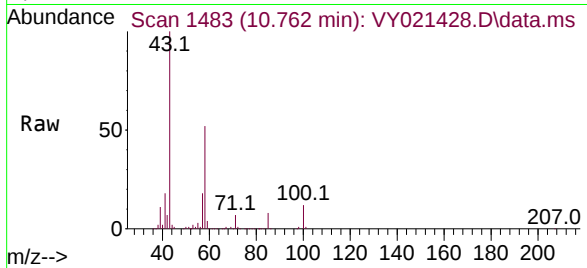




#59
2-Hexanone
Concen: 98.075 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

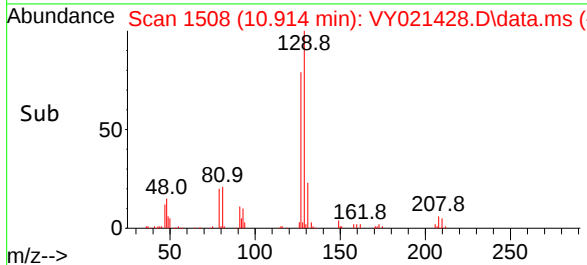
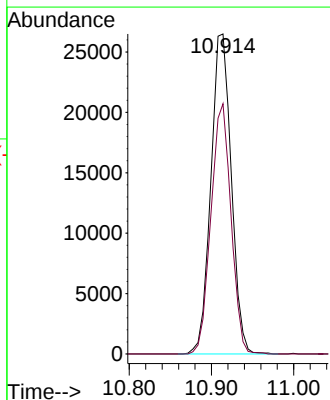
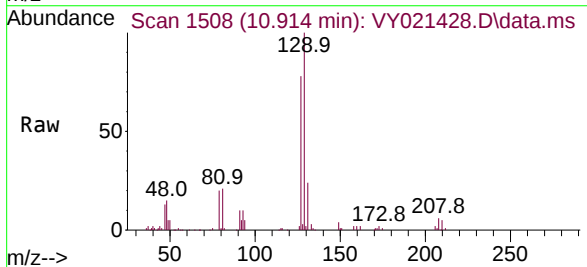
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

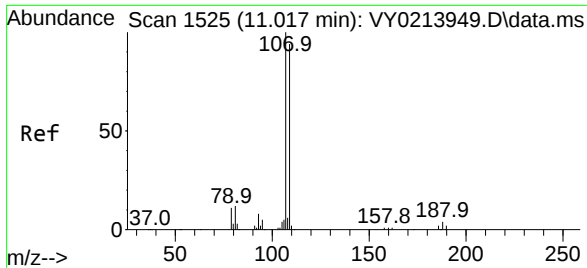
Tgt Ion: 43 Resp: 94061
Ion Ratio Lower Upper
43 100
58 52.8 27.3 81.8



#60
Dibromochloromethane
Concen: 19.959 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 129 Resp: 45747
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.3

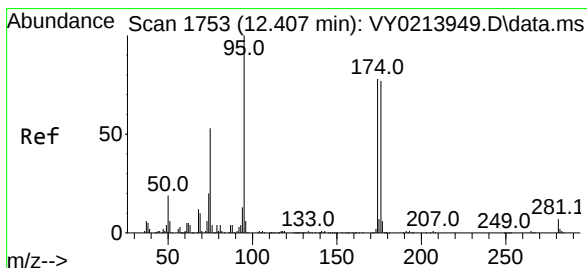
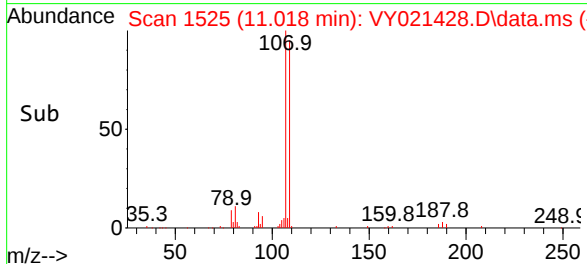
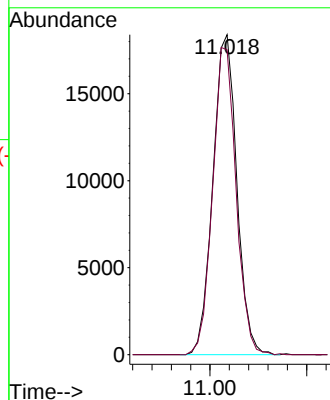
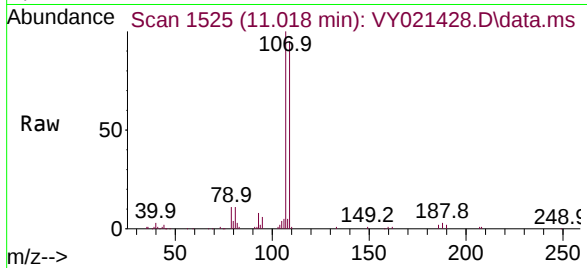




#61
1,2-Dibromoethane
Concen: 19.965 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

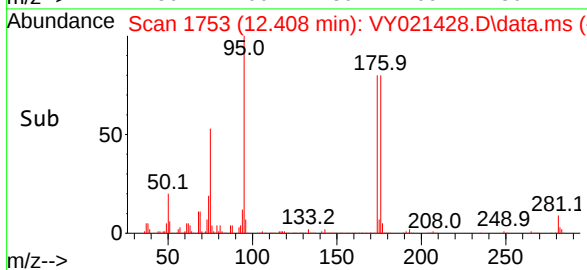
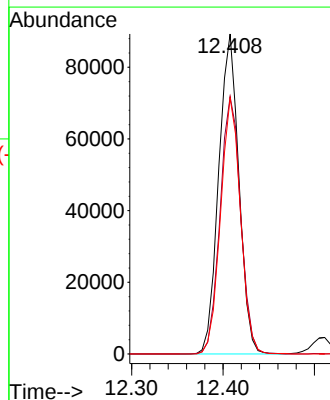
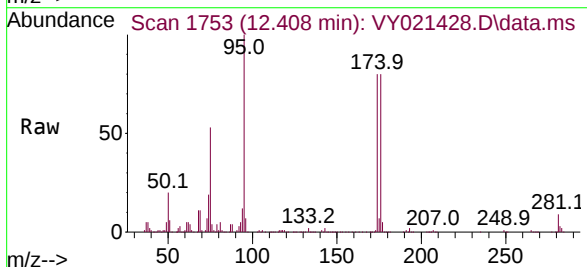
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

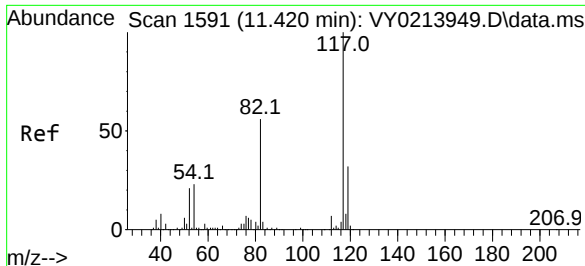
Tgt Ion:107 Resp: 31502
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 50.814 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 95 Resp: 136984
Ion Ratio Lower Upper
95 100
174 82.0 0.0 165.0
176 79.0 0.0 160.0

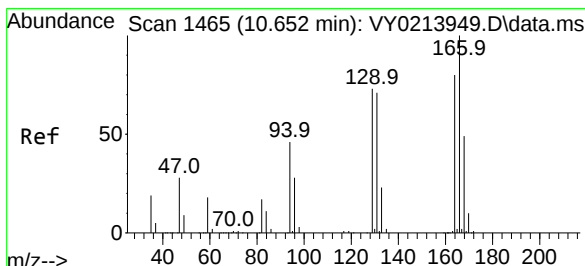
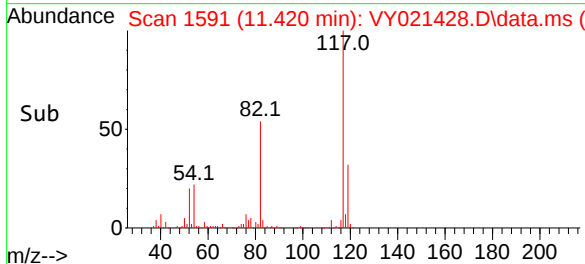
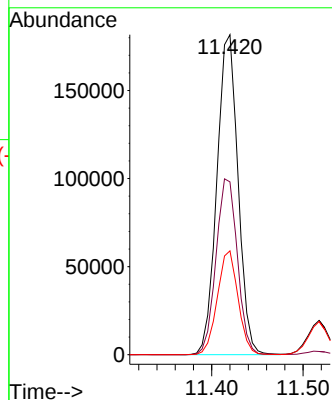
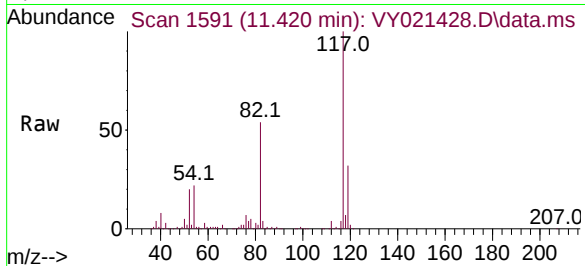




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

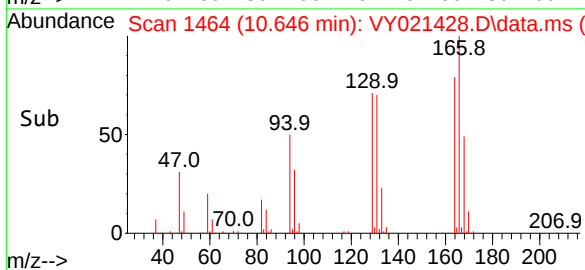
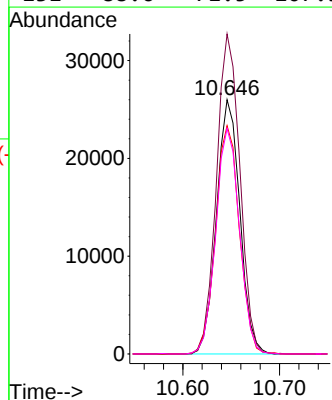
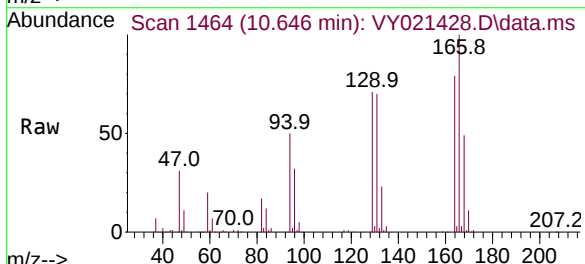
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

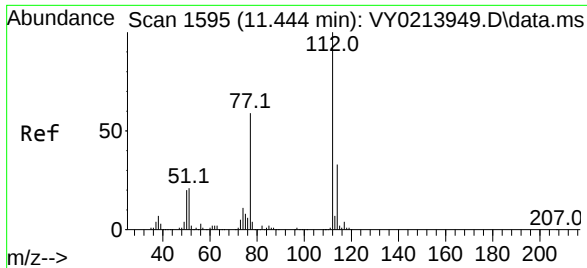
Tgt Ion:117 Resp: 292608
Ion Ratio Lower Upper
117 100
82 54.0 44.6 67.0
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 18.343 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion:164 Resp: 43645
Ion Ratio Lower Upper
164 100
166 125.8 100.4 150.6
129 89.8 73.8 110.8
131 88.6 71.5 107.3

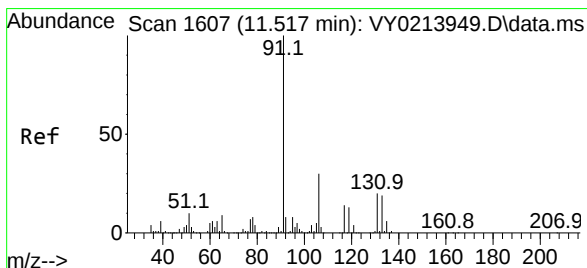
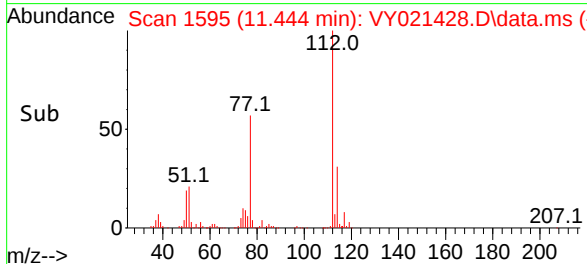
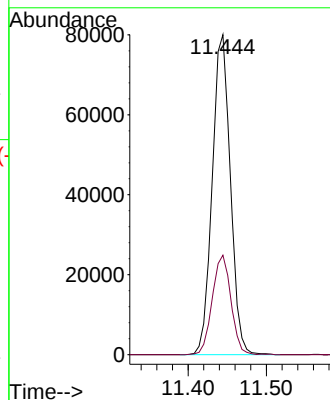
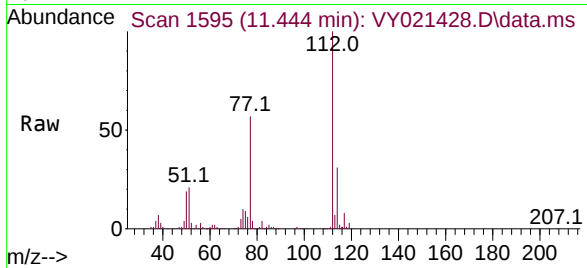




#65
Chlorobenzene
Concen: 18.619 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

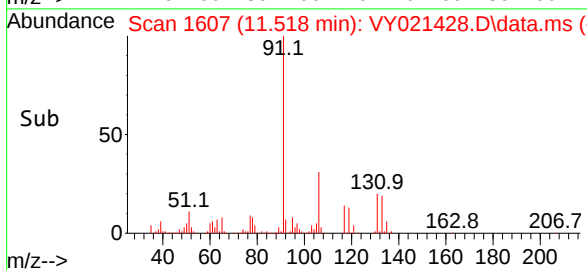
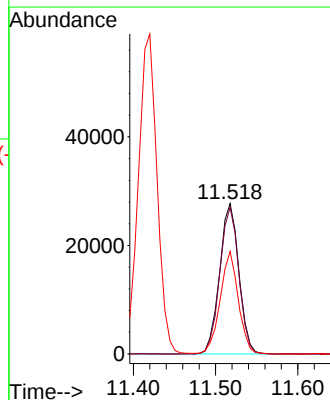
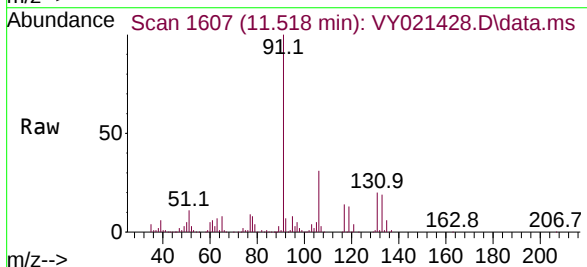
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

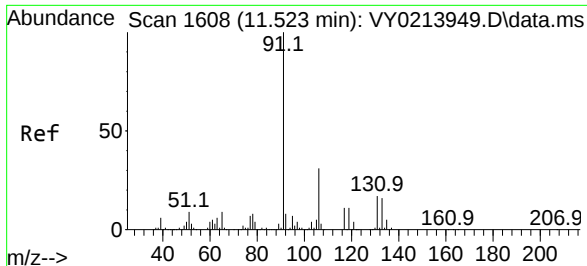
Tgt Ion:112 Resp: 128656
Ion Ratio Lower Upper
112 100
114 31.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.520 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion:131 Resp: 45244
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 64.2 32.3 96.9





#67

Ethyl Benzene

Concen: 17.824 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

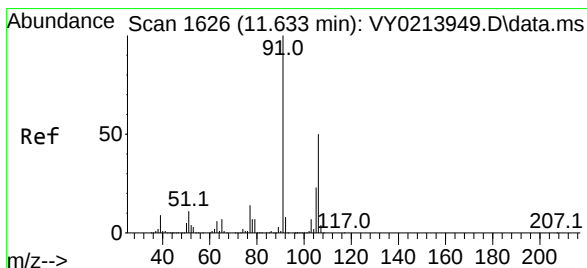
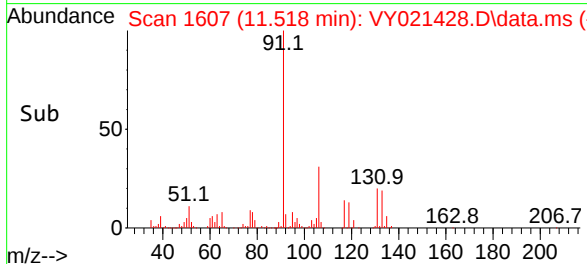
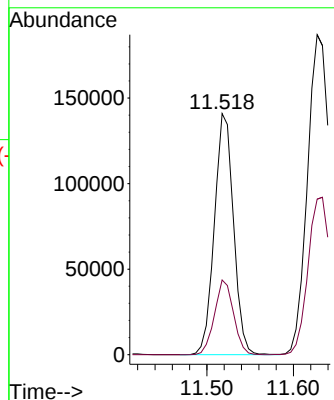
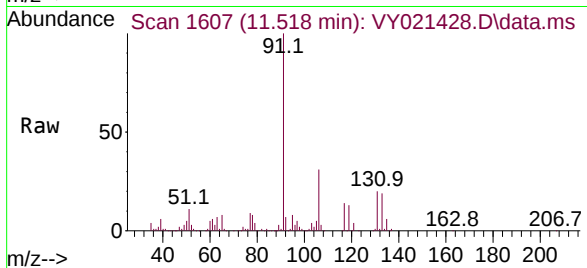
VY0306SBS01

Tgt Ion: 91 Resp: 216170

Ion Ratio Lower Upper

91 100

106 31.0 24.6 36.8



#68

m/p-Xylenes

Concen: 36.598 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY021428.D

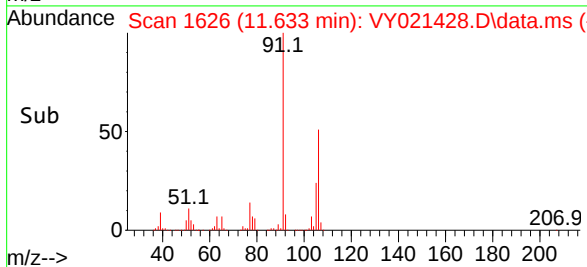
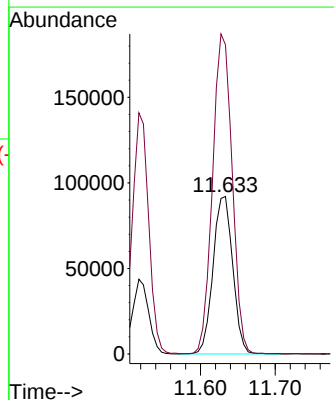
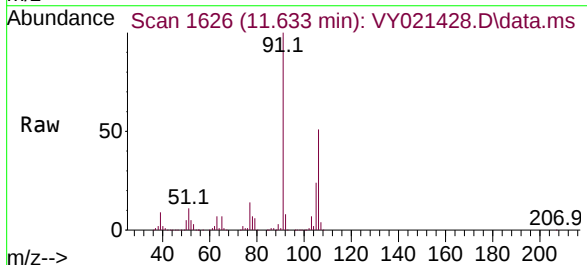
Acq: 06 Mar 2025 12:33

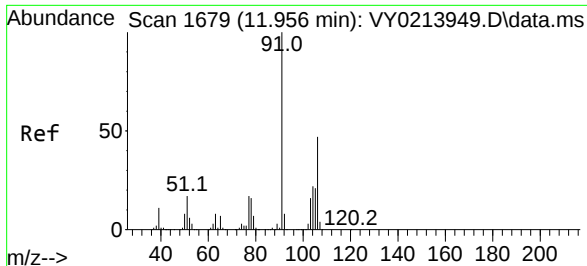
Tgt Ion:106 Resp: 168512

Ion Ratio Lower Upper

106 100

91 202.0 161.7 242.5

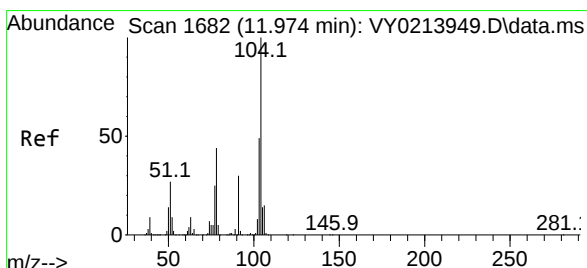
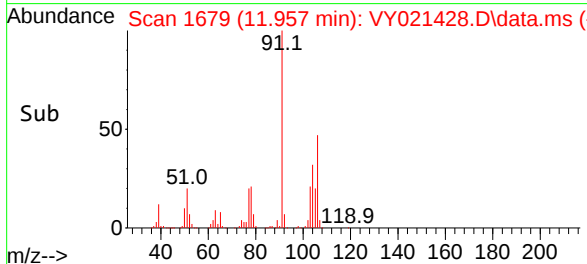
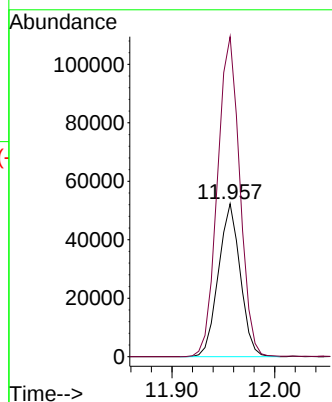
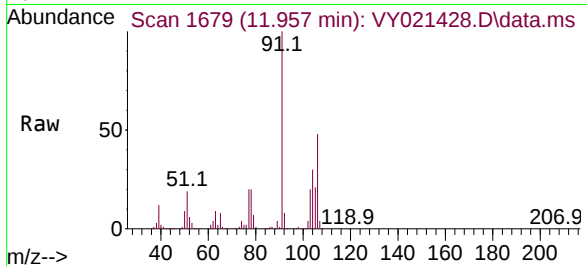




#69
o-Xylene
Concen: 18.151 ug/l
RT: 11.957 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

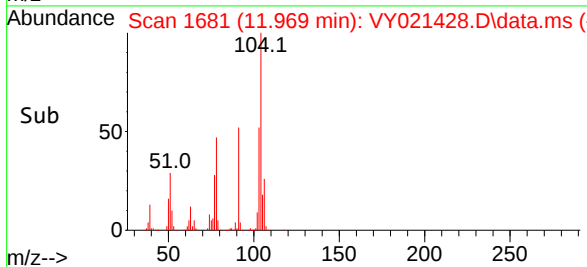
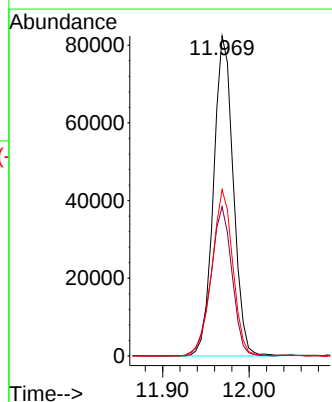
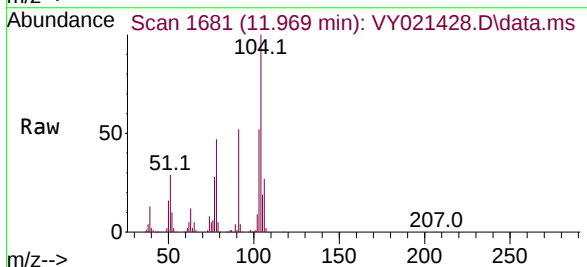
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

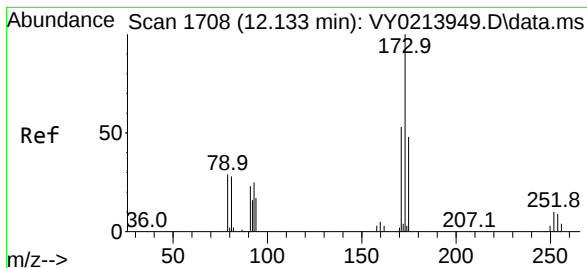
Tgt Ion:106 Resp: 77025
Ion Ratio Lower Upper
106 100
91 214.7 107.6 322.8



#70
Styrene
Concen: 18.561 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion:104 Resp: 130672
Ion Ratio Lower Upper
104 100
78 50.1 40.7 61.1
103 55.2 44.1 66.1





#71

Bromoform

Concen: 18.762 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

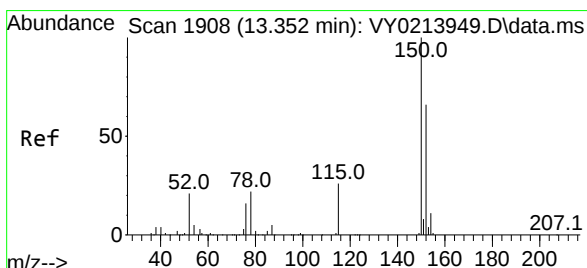
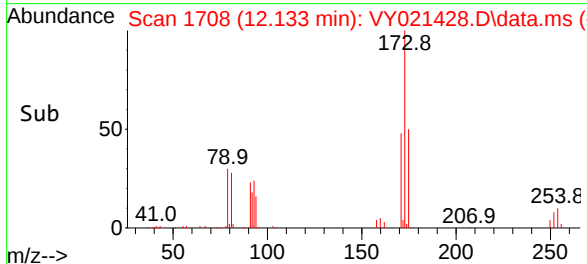
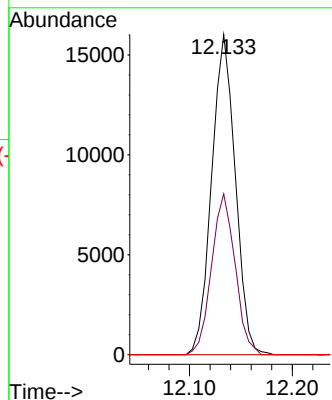
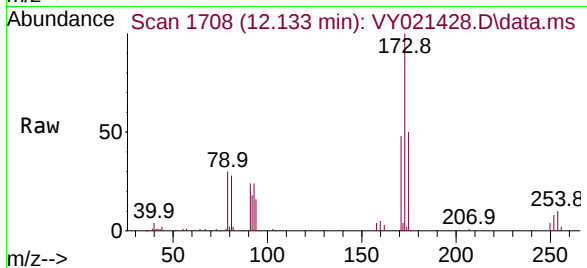
Tgt Ion:173 Resp: 25622

Ion Ratio Lower Upper

173 100

175 50.0 23.9 71.7

254 0.0 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: VY021428.D

Acq: 06 Mar 2025 12:33

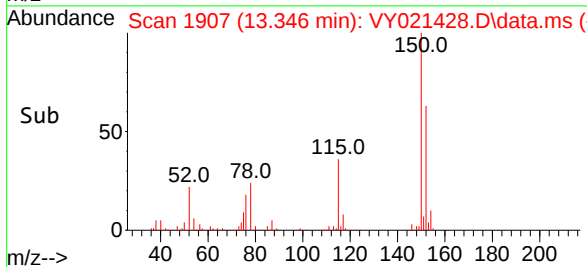
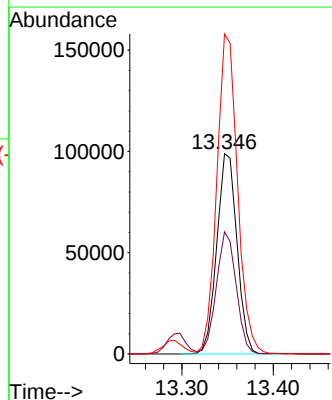
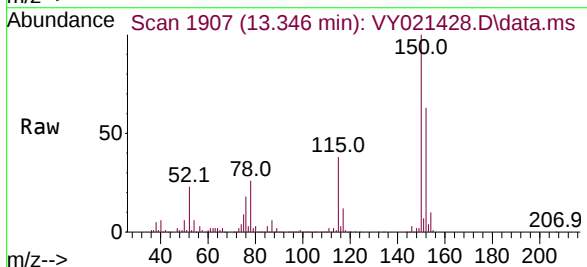
Tgt Ion:152 Resp: 152176

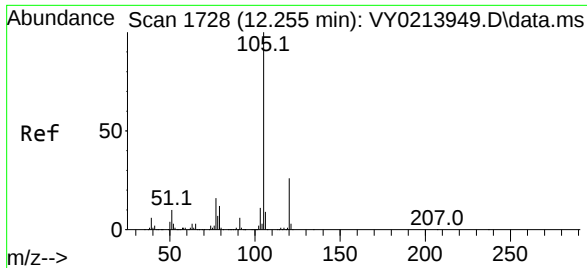
Ion Ratio Lower Upper

152 100

115 59.6 29.0 87.0

150 163.9 0.0 347.2

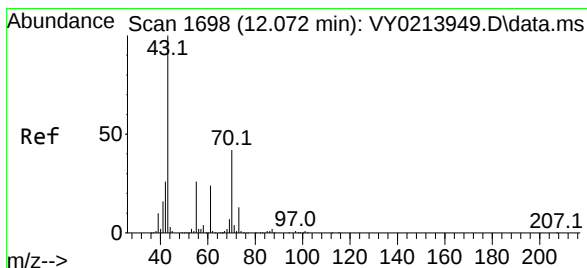
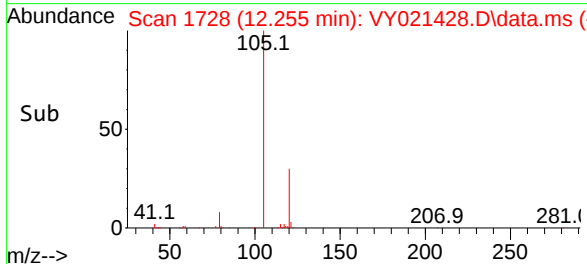
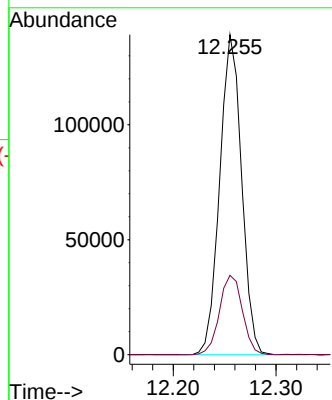
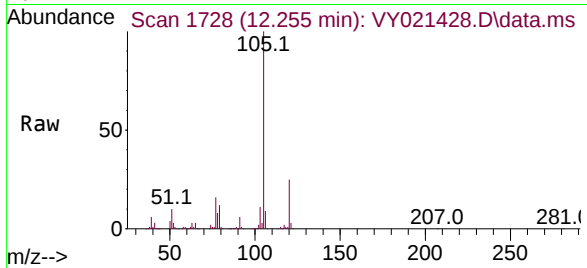




#73
Isopropylbenzene
Concen: 17.133 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

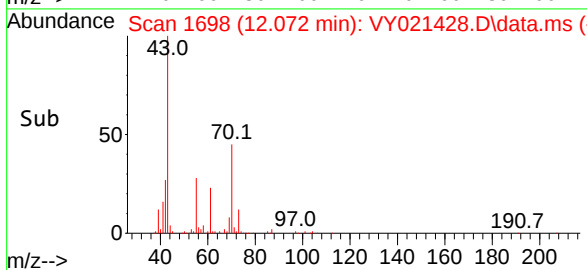
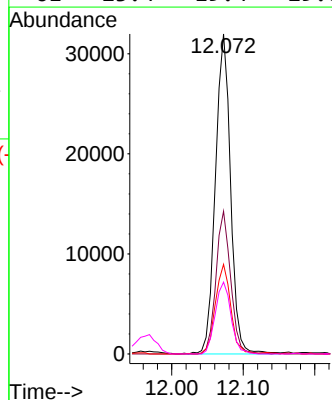
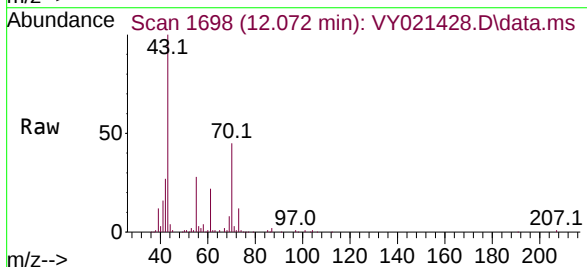
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

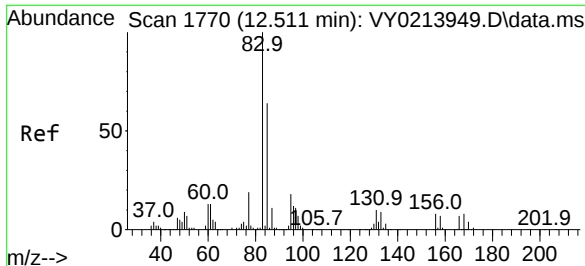
Tgt Ion:105 Resp: 205378
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 18.086 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 43 Resp: 47083
Ion Ratio Lower Upper
43 100
70 43.2 34.6 51.8
55 28.2 21.1 31.7
61 23.4 19.4 29.0

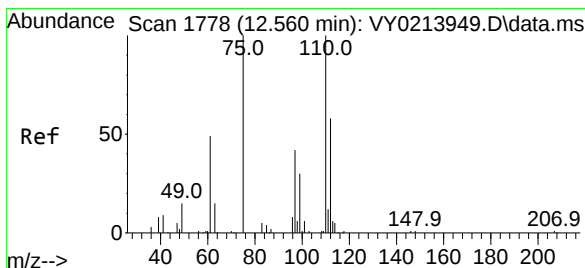
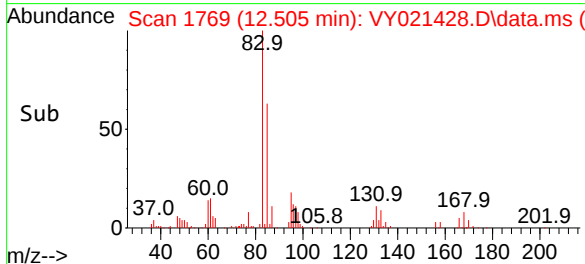
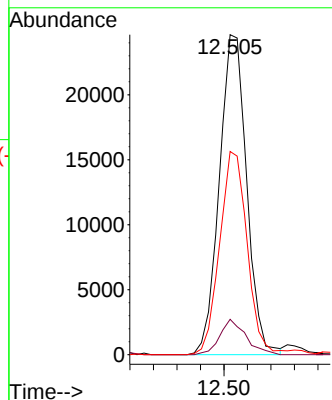
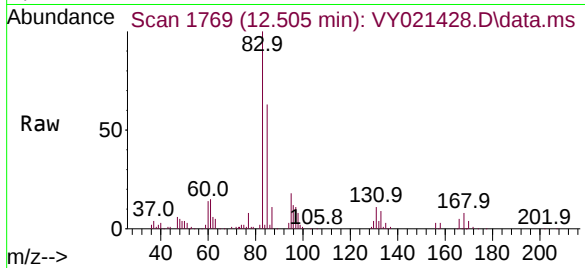




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.824 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

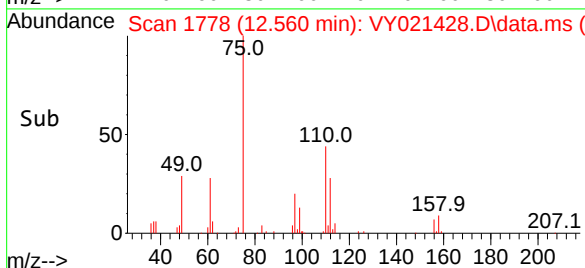
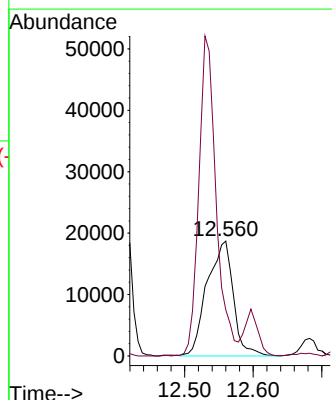
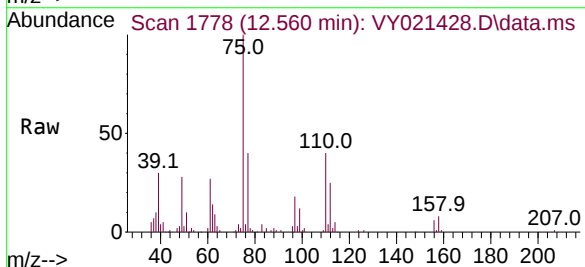
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

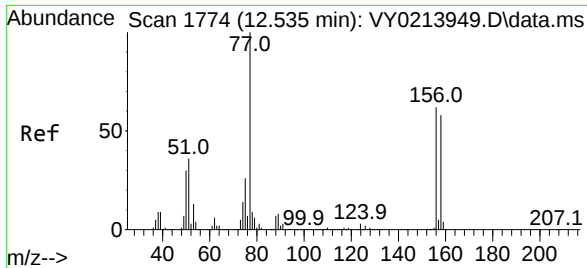
Tgt Ion: 83 Resp: 39820
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 16.1
 85 64.0 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 32.390 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

Tgt Ion: 75 Resp: 49668
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

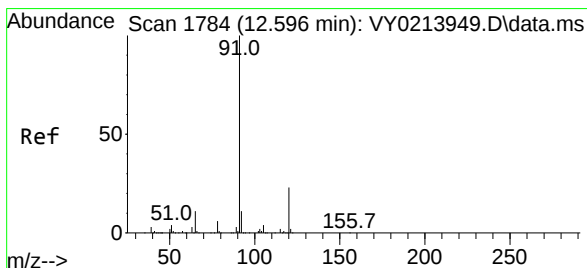
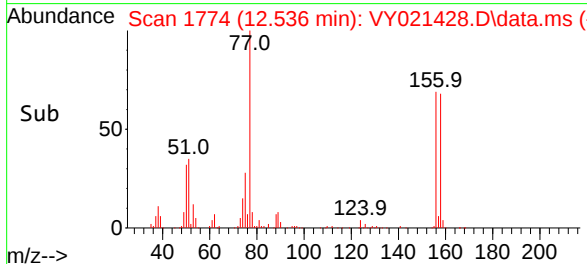
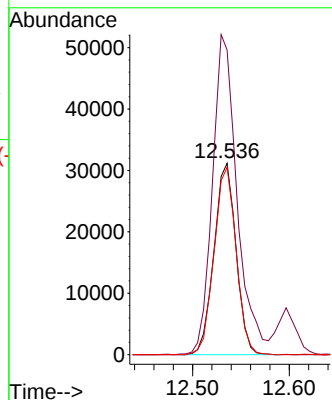
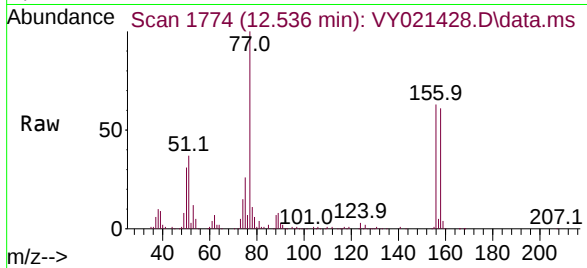




#77
Bromobenzene
Concen: 17.541 ug/l
RT: 12.536 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

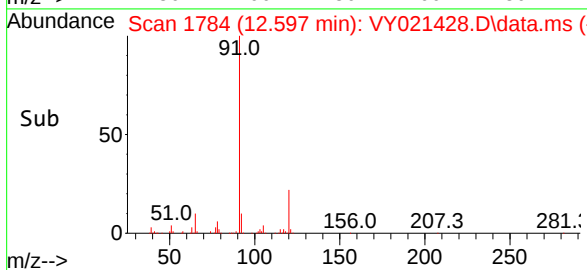
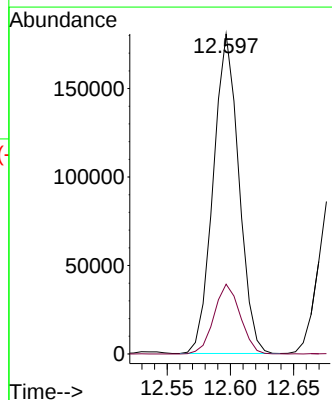
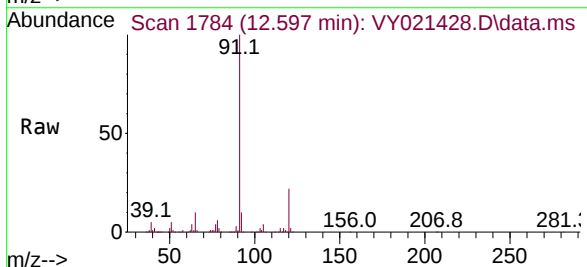
Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

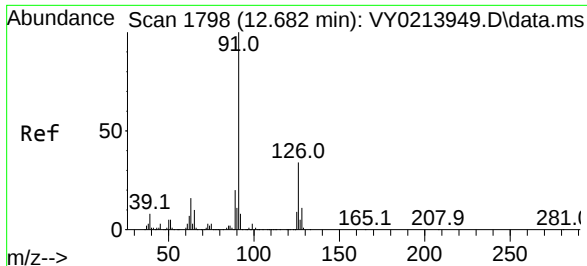
Tgt Ion:156 Resp: 49192
Ion Ratio Lower Upper
156 100
77 187.7 93.6 280.8
158 98.2 48.3 144.8



#78
n-propylbenzene
Concen: 17.461 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion: 91 Resp: 254198
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.8





#79

2-Chlorotoluene

Concen: 17.642 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

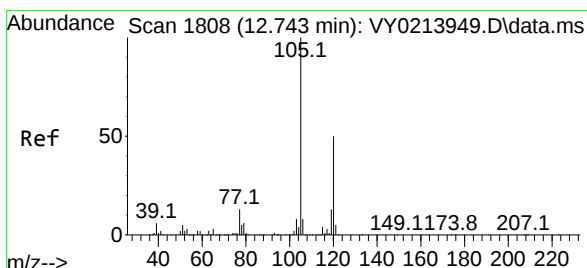
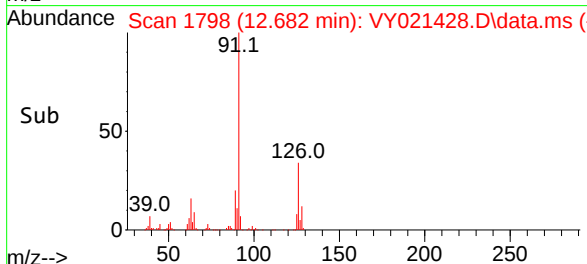
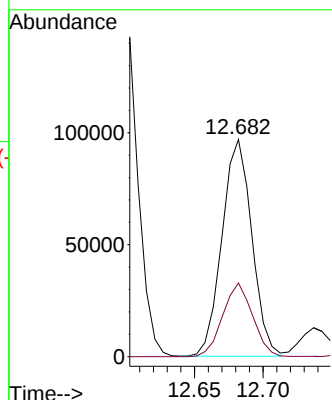
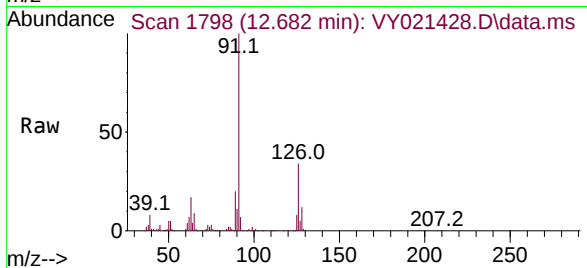
VY0306SBS01

Tgt Ion: 91 Resp: 146854

Ion Ratio Lower Upper

91 100

126 34.0 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 17.854 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021428.D

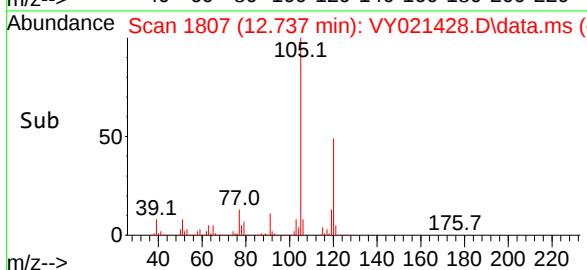
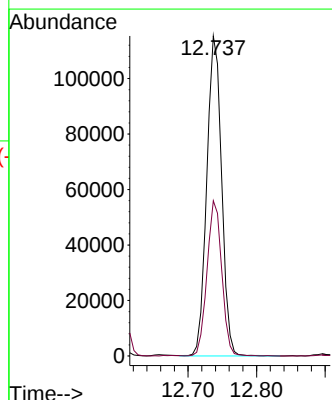
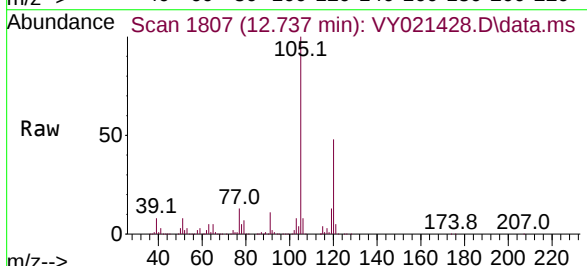
Acq: 06 Mar 2025 12:33

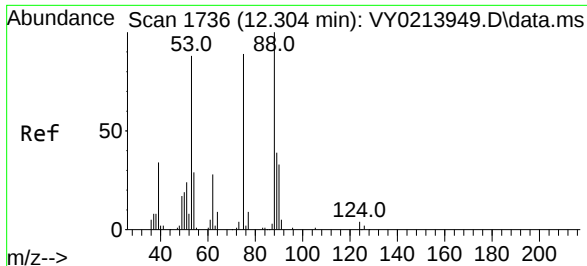
Tgt Ion: 105 Resp: 173931

Ion Ratio Lower Upper

105 100

120 48.1 24.6 73.6

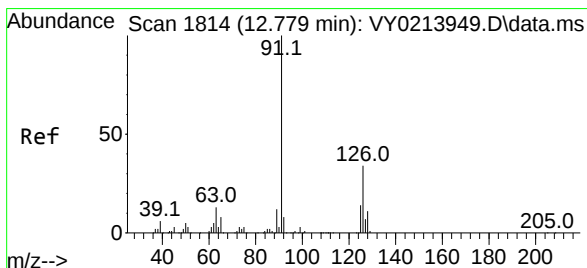
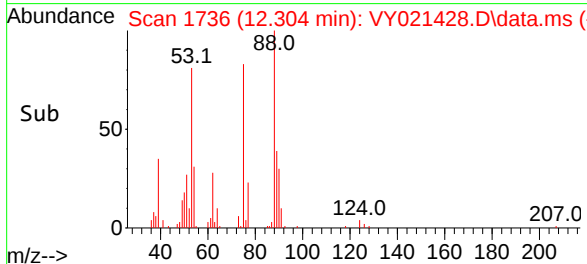
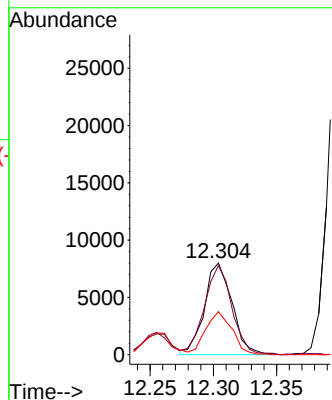
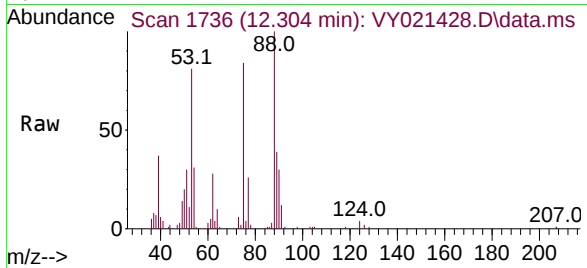




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.061 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

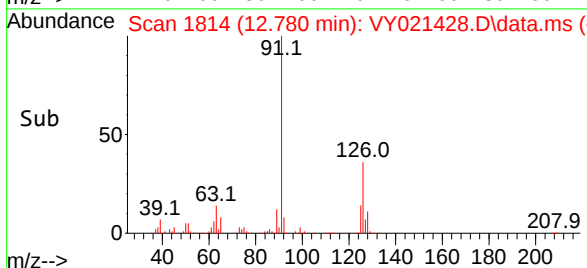
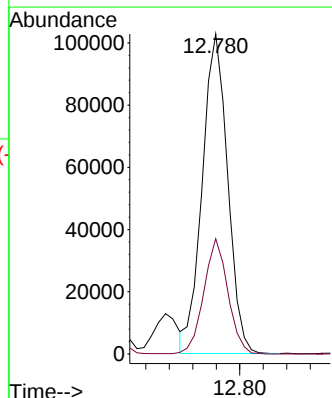
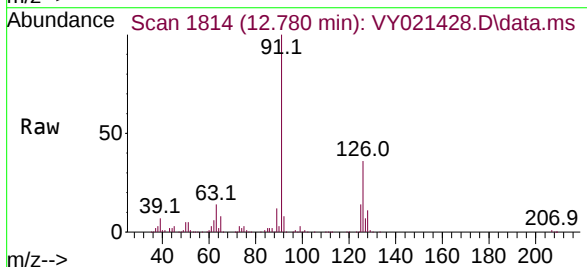
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

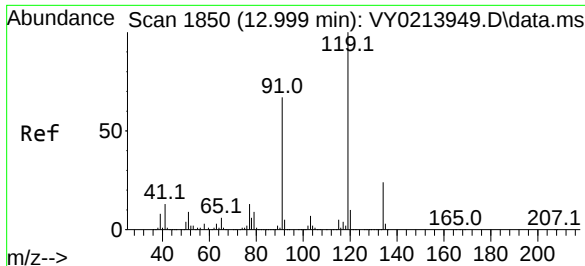
Tgt Ion: 75 Resp: 12183
 Ion Ratio Lower Upper
 75 100
 53 97.0 81.0 121.4
 89 44.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 17.882 ug/l
 RT: 12.780 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

Tgt Ion: 91 Resp: 154146
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.0 51.0

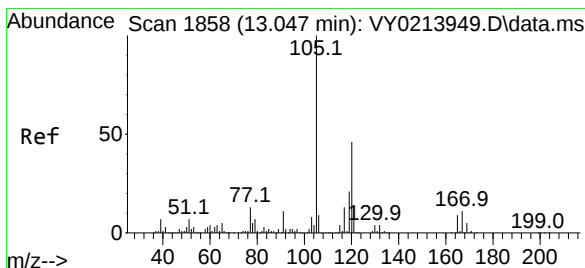
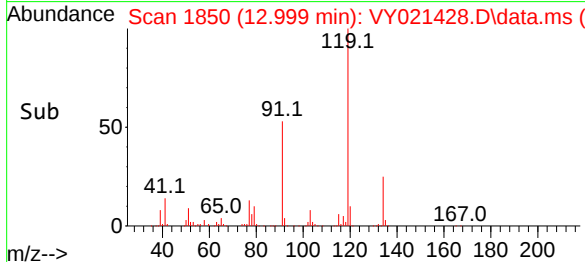
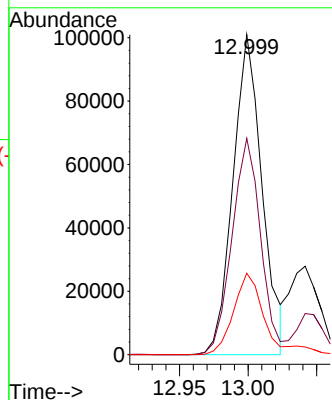
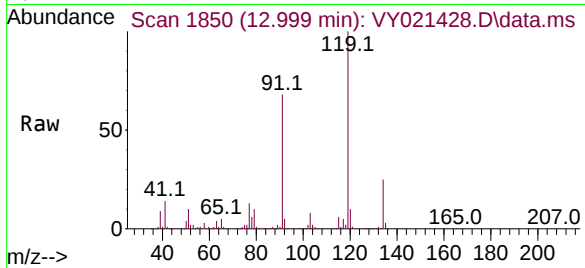




#83
 tert-Butylbenzene
 Concen: 17.198 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

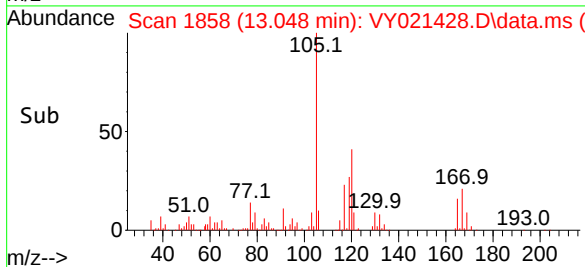
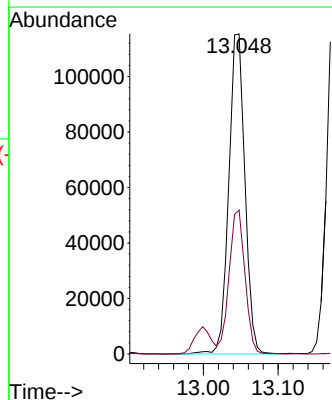
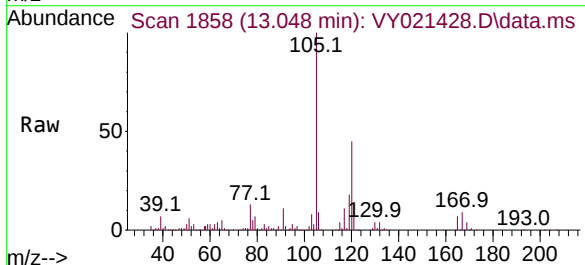
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

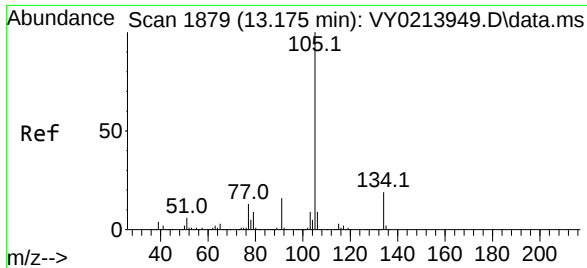
Tgt Ion:	119	Resp:	149456
Ion	Ratio	Lower	Upper
119	100		
91	66.3	33.2	99.6
134	27.5	13.5	40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 17.908 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

Tgt Ion:	105	Resp:	173214
Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.7	68.1

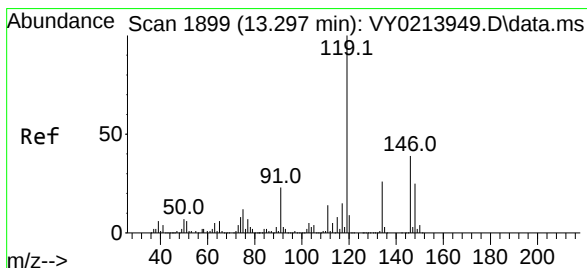
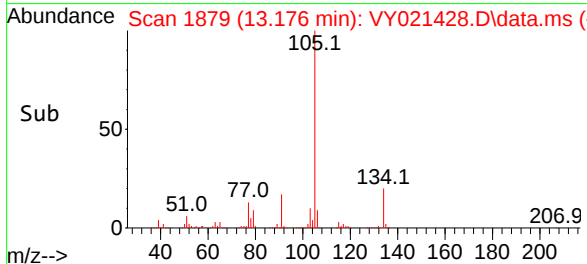
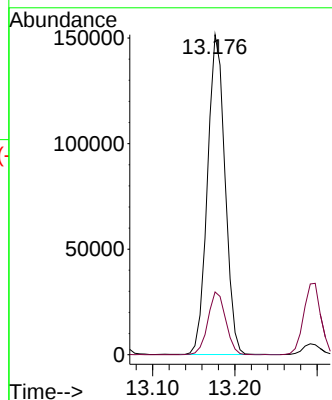
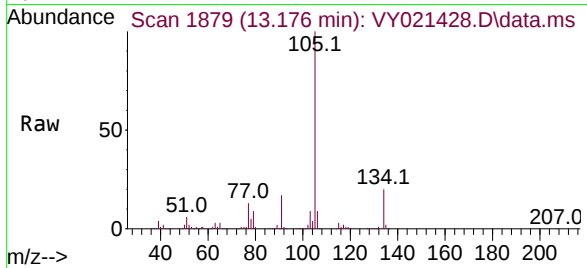




#85
 sec-Butylbenzene
 Concen: 17.373 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

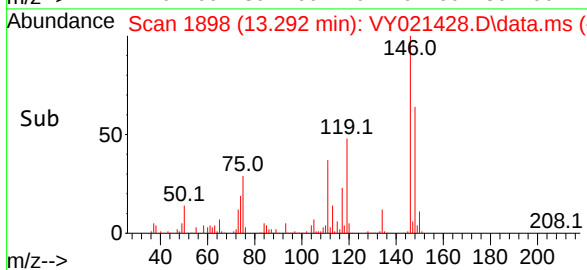
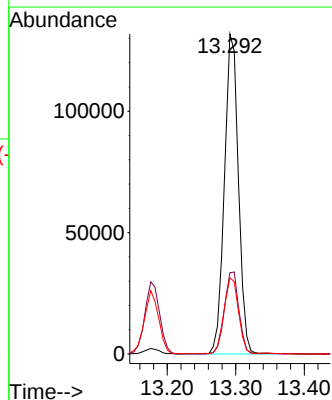
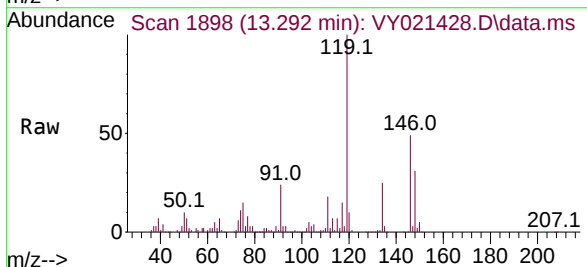
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

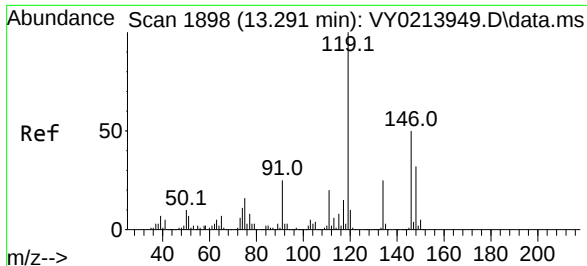
Tgt Ion:105 Resp: 224638
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 17.502 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

Tgt Ion:119 Resp: 186440
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 24.5 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 17.691 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

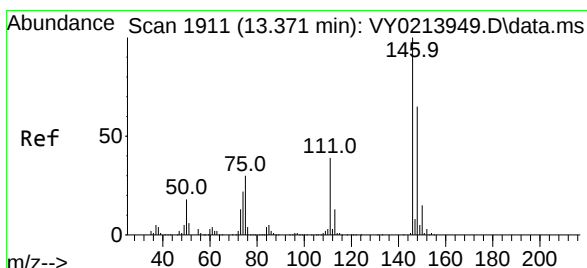
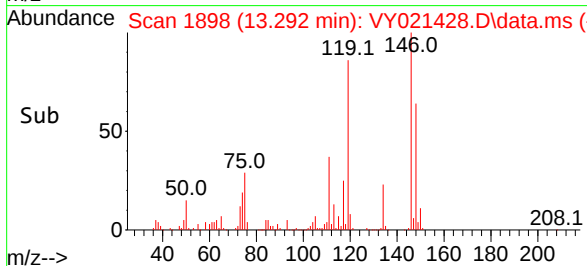
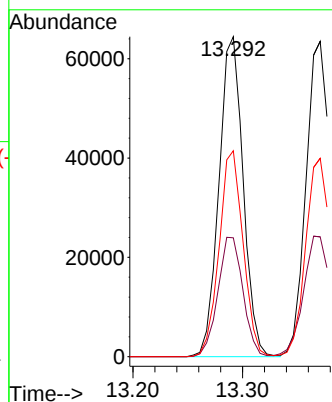
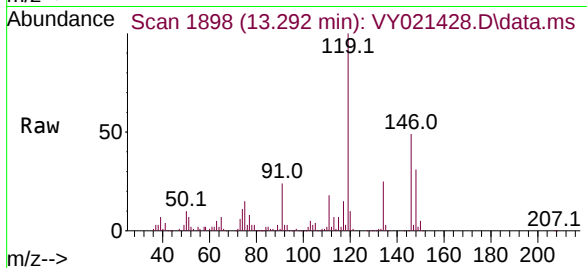
Tgt Ion:146 Resp: 98755

Ion Ratio Lower Upper

146 100

111 38.6 20.0 60.0

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.014 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

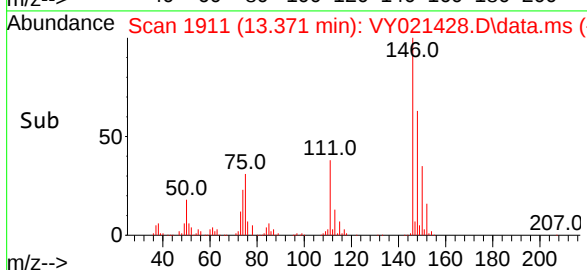
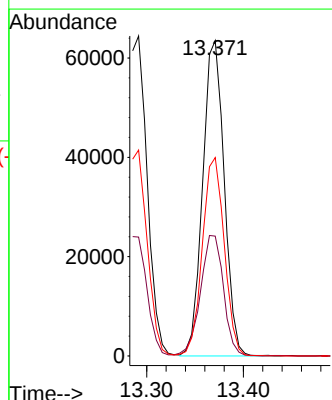
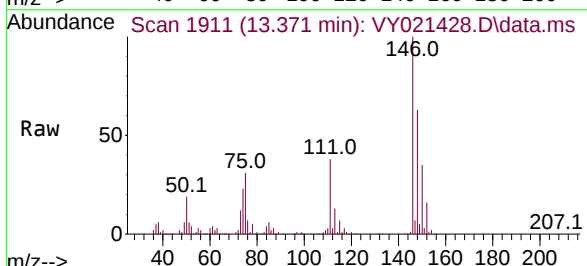
Tgt Ion:146 Resp: 98346

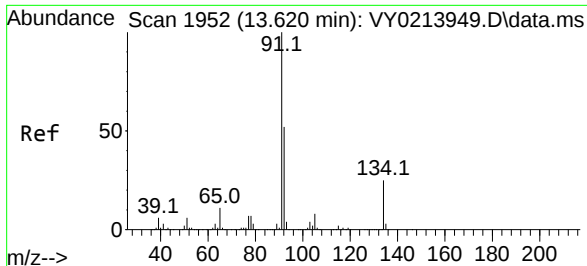
Ion Ratio Lower Upper

146 100

111 40.9 19.6 58.8

148 64.2 32.3 96.8





#89

n-Butylbenzene

Concen: 17.459 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY021428.D

Acq: 06 Mar 2025 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0306SBS01

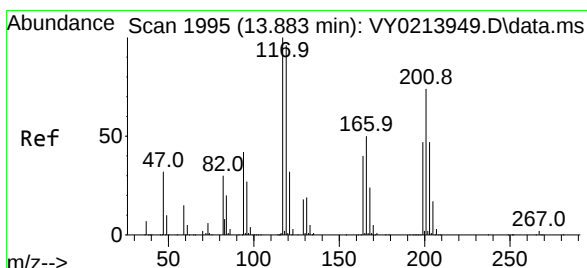
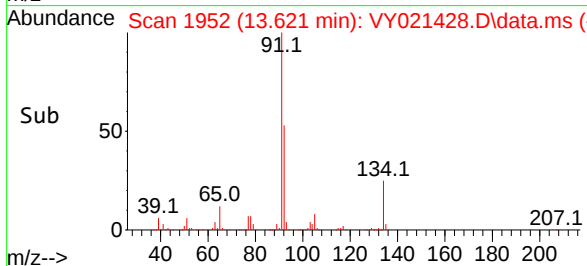
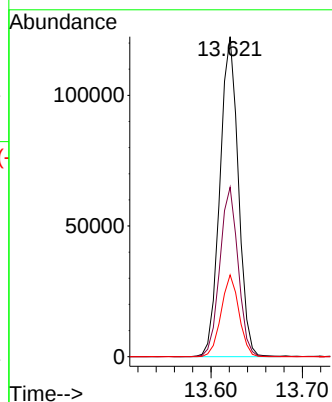
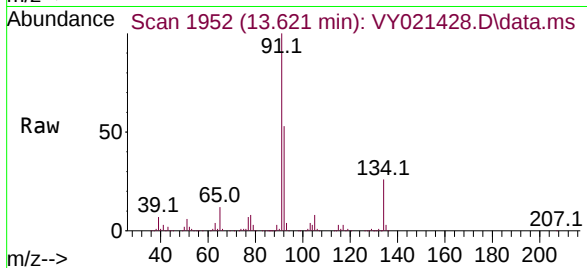
Tgt Ion: 91 Resp: 171737

Ion Ratio Lower Upper

91 100

92 52.5 26.1 78.3

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 17.395 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY021428.D

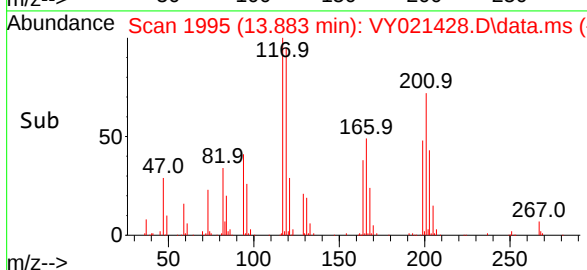
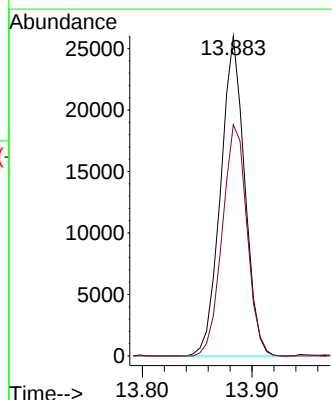
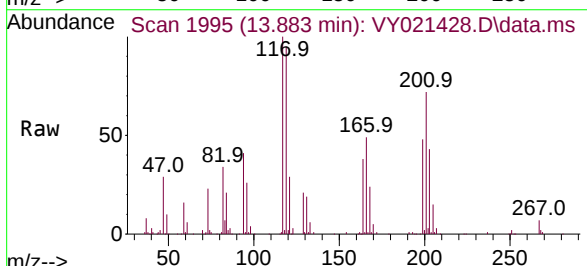
Acq: 06 Mar 2025 12:33

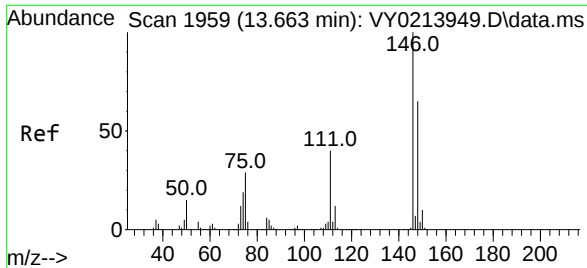
Tgt Ion: 117 Resp: 39531

Ion Ratio Lower Upper

117 100

201 74.4 37.4 112.2

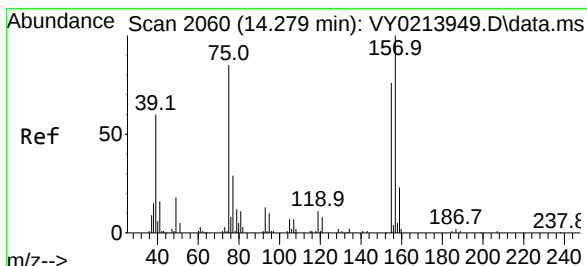
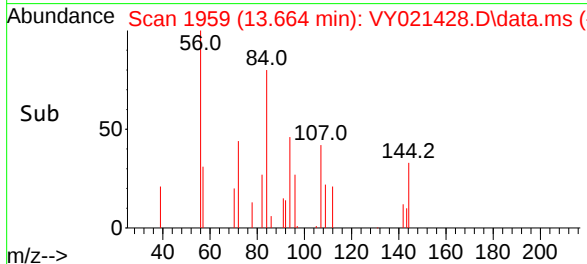
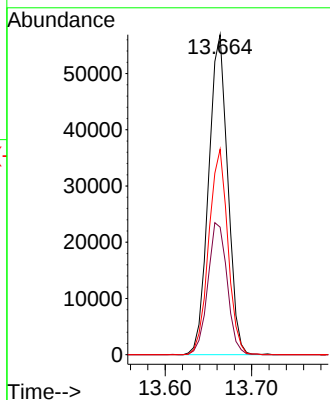
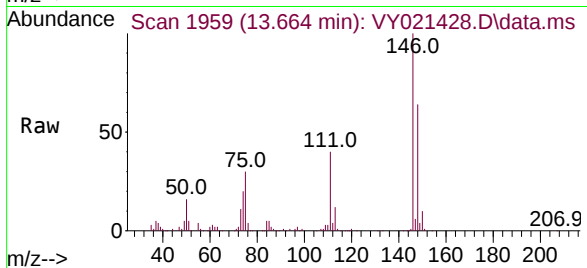




#91
 1,2-Dichlorobenzene
 Concen: 18.225 ug/l
 RT: 13.664 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

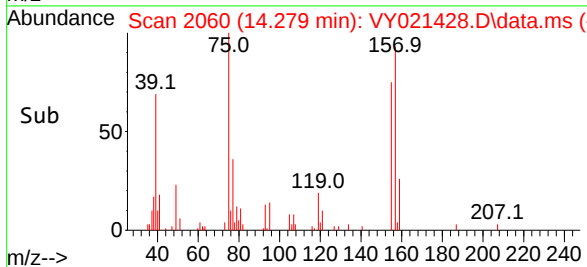
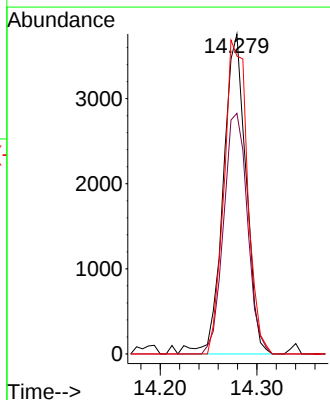
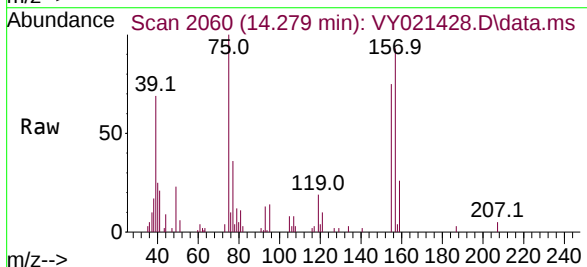
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

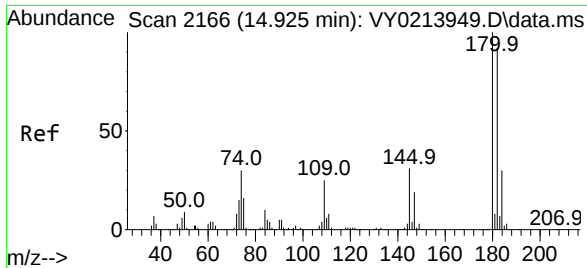
Tgt Ion:146 Resp: 87199
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.7 62.1
 148 64.0 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.390 ug/l
 RT: 14.279 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

Tgt Ion: 75 Resp: 6144
 Ion Ratio Lower Upper
 75 100
 155 78.4 43.5 130.5
 157 100.8 54.4 163.2

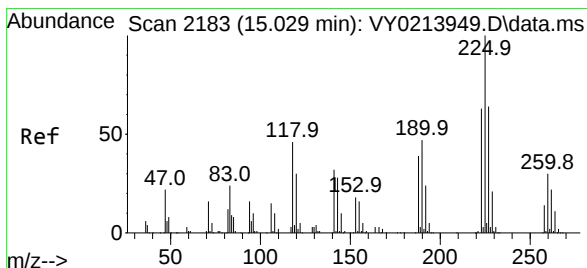
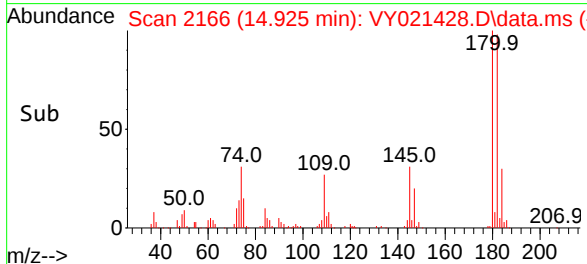
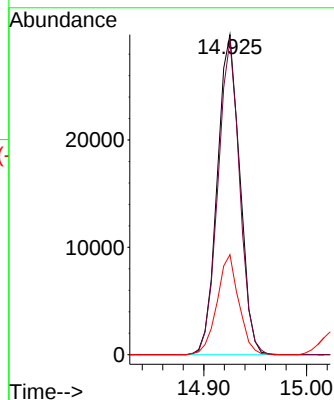
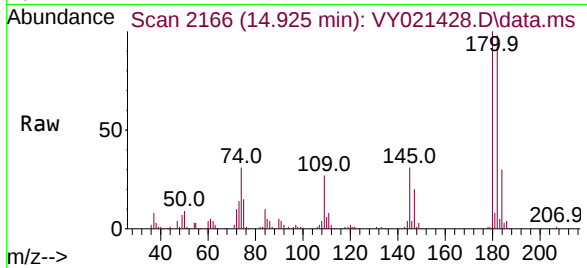




#93
 1,2,4-Trichlorobenzene
 Concen: 17.321 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

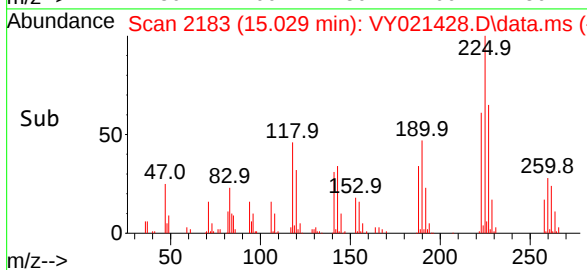
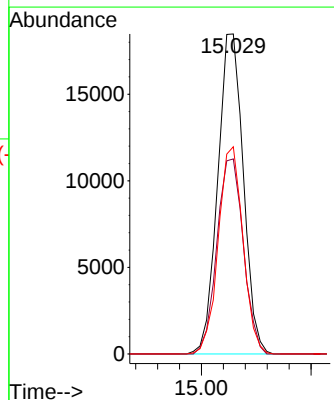
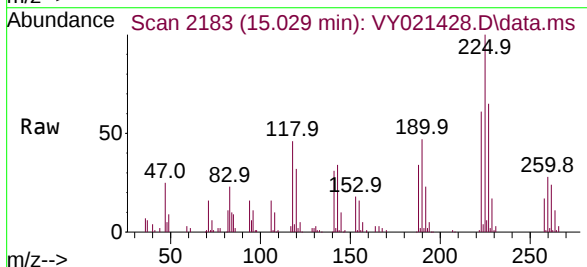
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0306SBS01

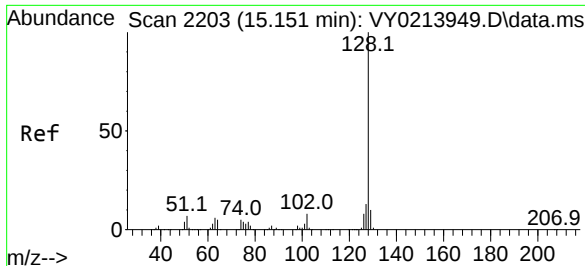
Tgt Ion:180 Resp: 45266
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.7 140.0
 145 30.3 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 18.285 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: VY021428.D
 Acq: 06 Mar 2025 12:33

Tgt Ion:225 Resp: 29954
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.4 94.2
 227 62.4 31.8 95.4

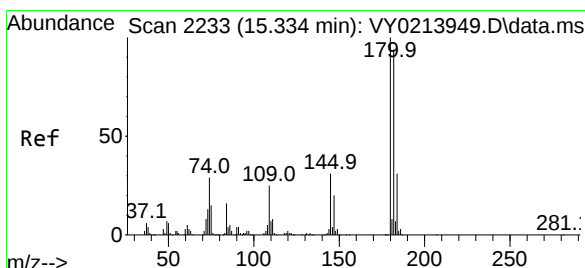
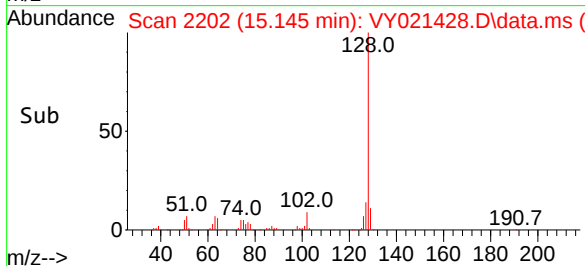
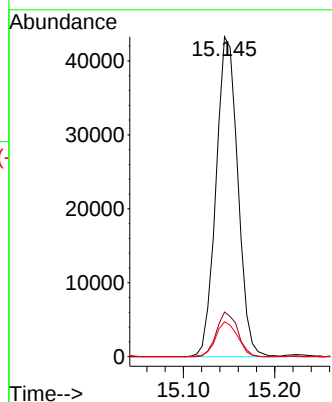
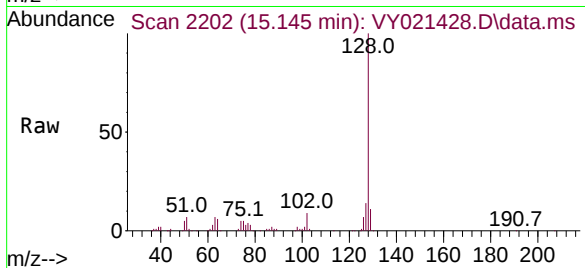




#95
Naphthalene
Concen: 18.264 ug/l
RT: 15.145 min Scan# 2203
Delta R.T. -0.006 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0306SBS01

Tgt Ion:128 Resp: 71743
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.350 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY021428.D
Acq: 06 Mar 2025 12:33

Tgt Ion:180 Resp: 38134
Ion Ratio Lower Upper
180 100
182 98.9 47.2 141.6
145 35.0 16.4 49.1

