

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032625\
 Data File : VY021645.D
 Acq On : 26 Mar 2025 14:35
 Operator : SY/MD
 Sample : VY0326SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

Quant Time: Mar 27 01:31:32 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	172831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	273010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	243511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	130367	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	111615	61.101	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.200%	
35) Dibromofluoromethane	7.634	113	105746	58.927	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.860%	
50) Toluene-d8	10.109	98	379517	55.855	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.720%	
62) 4-Bromofluorobenzene	12.408	95	136446	59.035	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 118.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	25732	16.224	ug/l	97
3) Chloromethane	2.068	50	41311	18.475	ug/l	99
4) Vinyl Chloride	2.208	62	44199	18.088	ug/l	100
5) Bromomethane	2.592	94	35479	20.089	ug/l	97
6) Chloroethane	2.732	64	32144	19.906	ug/l	98
7) Trichlorofluoromethane	3.056	101	69173	20.281	ug/l	99
8) Diethyl Ether	3.458	74	19504	20.635	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.812	101	37909	19.468	ug/l	97
10) Methyl Iodide	4.007	142	32143	16.239	ug/l	99
11) Tert butyl alcohol	4.866	59	13230	97.661	ug/l #	87
12) 1,1-Dichloroethene	3.793	96	31662	17.834	ug/l	95
13) Acrolein	3.653	56	7501	80.731	ug/l	100
14) Allyl chloride	4.385	41	53226	18.552	ug/l	99
15) Acrylonitrile	5.055	53	45626	113.396	ug/l	98
16) Acetone	3.872	43	35617	89.395	ug/l	93
17) Carbon Disulfide	4.104	76	78533	14.115	ug/l	99
18) Methyl Acetate	4.385	43	21358	24.160	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	92299	20.512	ug/l	96
20) Methylene Chloride	4.610	84	43304	20.706	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	35698	17.955	ug/l	94
22) Diisopropyl ether	6.018	45	126056	20.387	ug/l	97
23) Vinyl Acetate	5.964	43	356550	101.042	ug/l	99
24) 1,1-Dichloroethane	5.915	63	74049	20.292	ug/l	100
25) 2-Butanone	6.896	43	56108	101.803	ug/l	96
26) 2,2-Dichloropropane	6.884	77	55235	16.450	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	44407	19.660	ug/l	94
28) Bromochloromethane	7.244	49	34397	22.483	ug/l	99
29) Tetrahydrofuran	7.262	42	36927	108.530	ug/l	98
30) Chloroform	7.421	83	79855	21.073	ug/l	95
31) Cyclohexane	7.701	56	56162	16.416	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	69071	19.907	ug/l	98
36) 1,1-Dichloropropene	7.835	75	49960	17.786	ug/l	98
37) Ethyl Acetate	6.988	43	26845	21.622	ug/l	100
38) Carbon Tetrachloride	7.817	117	60637	18.770	ug/l	98
39) Methylcyclohexane	9.109	83	55036	15.973	ug/l	99
40) Benzene	8.079	78	155139	18.749	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	13235	19.578	ug/l #	87
42) 1,2-Dichloroethane	8.158	62	48011	20.740	ug/l	100
43) Isopropyl Acetate	8.201	43	51932	21.547	ug/l	99
44) Trichloroethene	8.866	130	38714	18.514	ug/l	93
45) 1,2-Dichloropropane	9.140	63	39865	20.242	ug/l	98
46) Dibromomethane	9.231	93	22605	20.629	ug/l	99
47) Bromodichloromethane	9.426	83	59810	20.553	ug/l	96
48) Methyl methacrylate	9.219	41	21896	19.784	ug/l	94
49) 1,4-Dioxane	9.225	88	5371	499.372	ug/l	95
51) 4-Methyl-2-Pentanone	9.999	43	136432	109.711	ug/l	100
52) Toluene	10.170	92	98447	18.871	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	49959	19.486	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	58460	19.205	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	32080	22.380	ug/l	99
56) Ethyl methacrylate	10.438	69	37341	20.426	ug/l	99
57) 1,3-Dichloropropane	10.719	76	52749	21.233	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	96643	114.521	ug/l	99
59) 2-Hexanone	10.762	43	90434	109.980	ug/l	97
60) Dibromochloromethane	10.914	129	42021	21.384	ug/l	98
61) 1,2-Dibromoethane	11.018	107	28480	21.052	ug/l	96
64) Tetrachloroethene	10.646	164	44386	22.416	ug/l	95
65) Chlorobenzene	11.444	112	110587	19.231	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.517	131	40921	20.128	ug/l	99
67) Ethyl Benzene	11.524	91	185166	18.346	ug/l	99
68) m/p-Xylenes	11.633	106	141355	36.889	ug/l	100
69) o-Xylene	11.956	106	66155	18.732	ug/l	100
70) Styrene	11.975	104	112542	19.209	ug/l	99
71) Bromoform	12.133	173	24752	21.779	ug/l #	98
73) Isopropylbenzene	12.255	105	178324	17.365	ug/l	100
74) N-amyl acetate	12.072	43	43302	19.416	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	36015	19.874	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	46421	35.336	ug/l #	100
77) Bromobenzene	12.536	156	45176	18.804	ug/l	98
78) n-propylbenzene	12.597	91	220465	17.677	ug/l	99
79) 2-Chlorotoluene	12.682	91	129396	18.145	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	148056	17.741	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	10211	17.670	ug/l	98
82) 4-Chlorotoluene	12.779	91	134138	18.164	ug/l	99
83) tert-Butylbenzene	12.999	119	131642	17.682	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	150362	18.146	ug/l	99
85) sec-Butylbenzene	13.176	105	201582	18.198	ug/l	99
86) p-Isopropyltoluene	13.292	119	163136	17.876	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	88518	18.509	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	90484	19.347	ug/l	100
89) n-Butylbenzene	13.621	91	153609	18.229	ug/l	99
90) Hexachloroethane	13.883	117	36180	18.584	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	80913	19.740	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5954	21.933	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	46068	20.577	ug/l	98
94) Hexachlorobutadiene	15.029	225	29595	21.088	ug/l	99
95) Naphthalene	15.151	128	77596	22.493	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	41181	21.871	ug/l	100

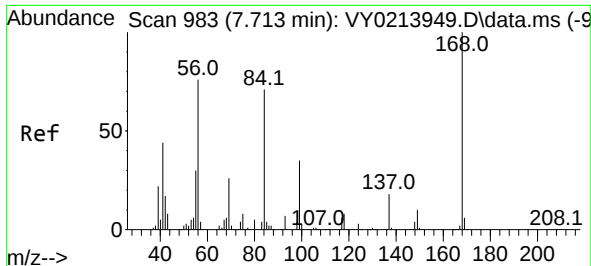
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Response via : Initial Calibration

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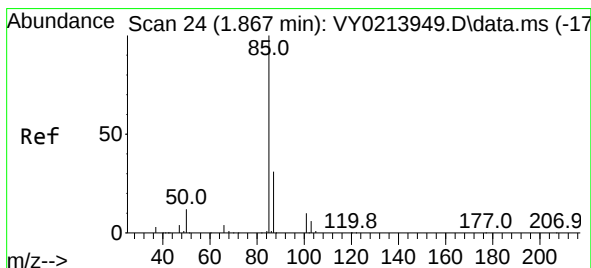
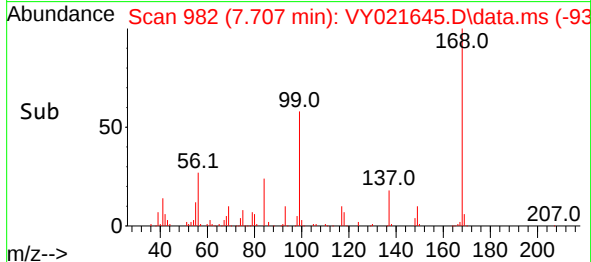
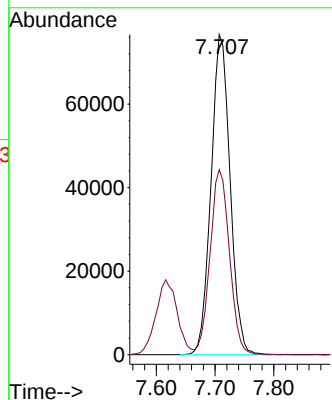
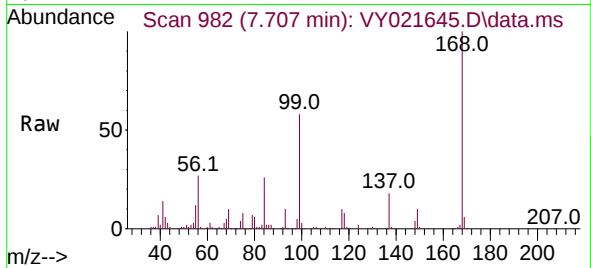
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021645.D
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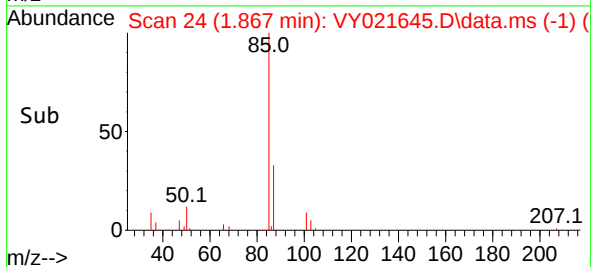
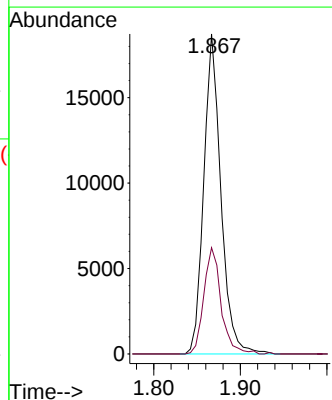
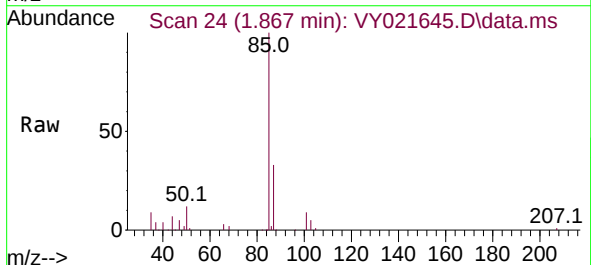
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

Tgt Ion:168 Resp: 172831
Ion Ratio Lower Upper
168 100
99 57.8 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 16.224 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 85 Resp: 25732
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

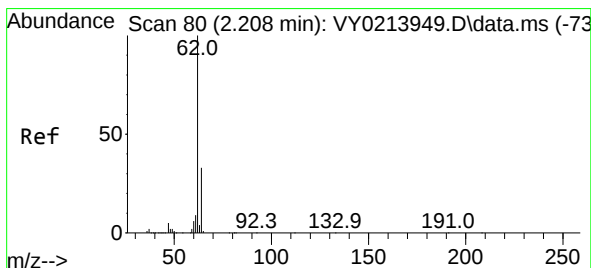
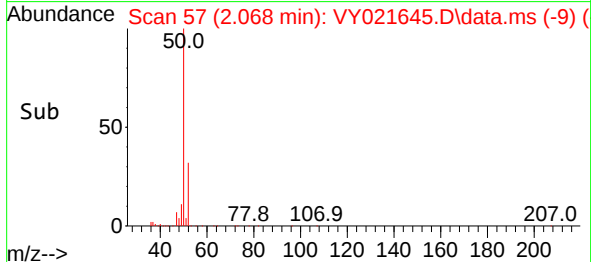
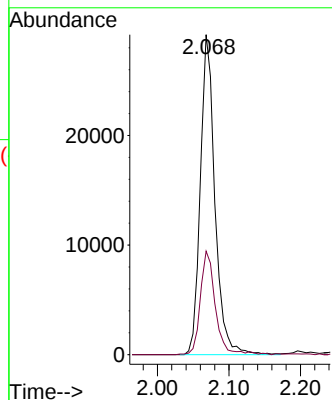
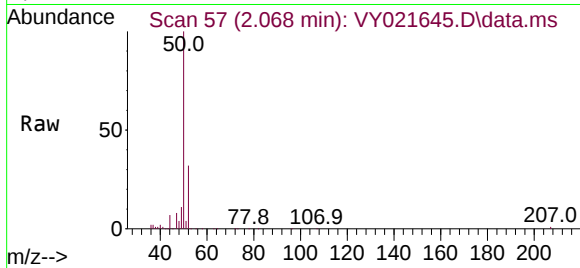




#3
Chloromethane
Concen: 18.475 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

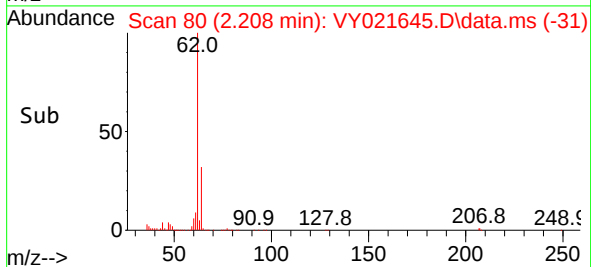
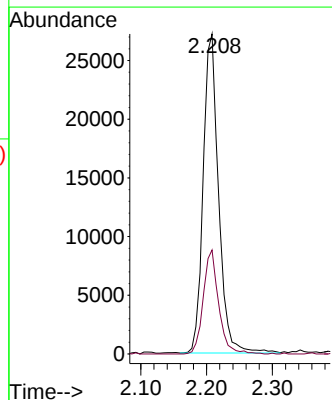
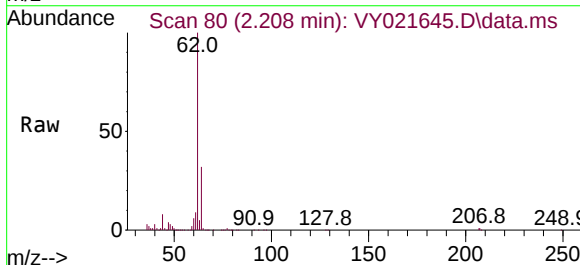
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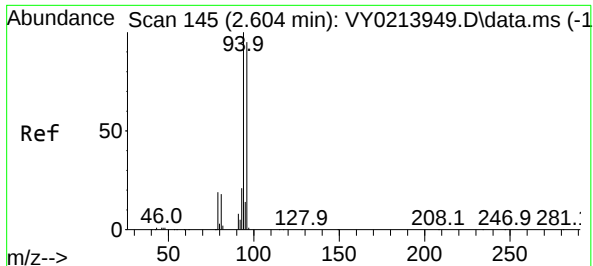
Tgt Ion: 50 Resp: 41311
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.2



#4
Vinyl Chloride
Concen: 18.088 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 62 Resp: 44199
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.2

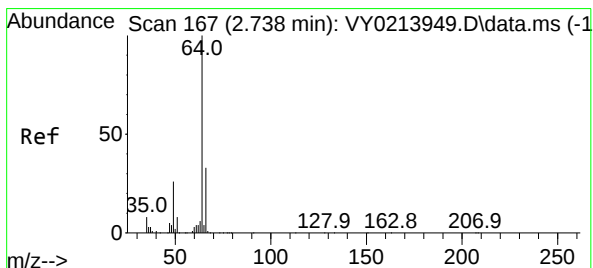
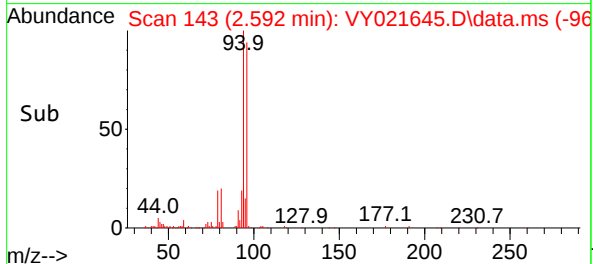
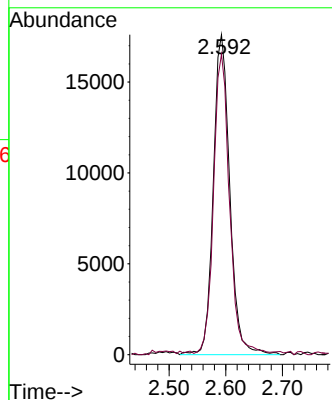
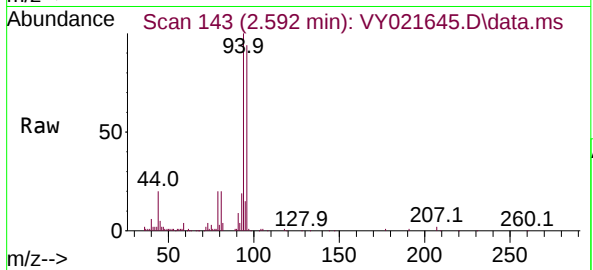




#5
Bromomethane
Concen: 20.089 ug/l
RT: 2.592 min Scan# 145
Delta R.T. -0.012 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

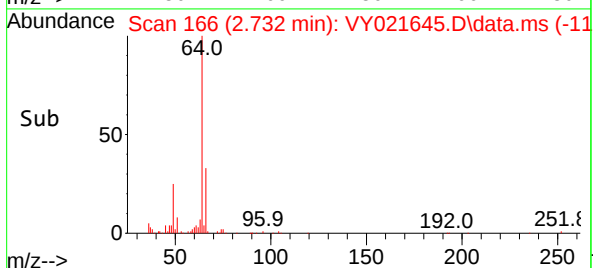
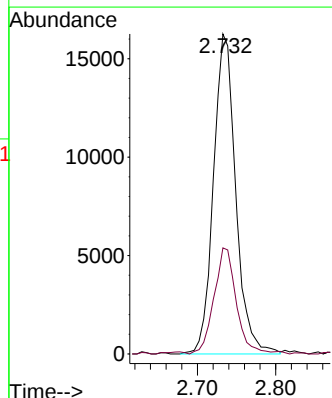
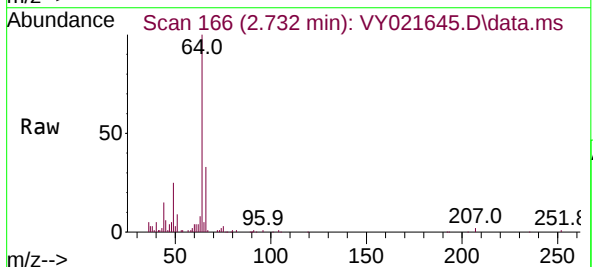
Instrument :
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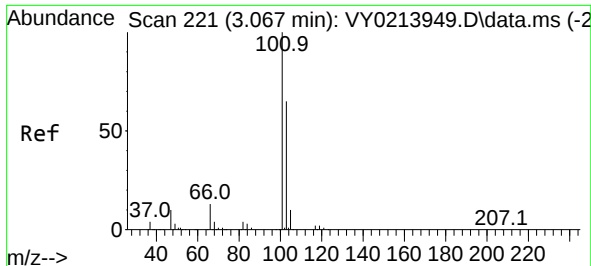
Tgt Ion: 94 Resp: 35479
Ion Ratio Lower Upper
94 100
96 92.9 76.3 114.5



#6
Chloroethane
Concen: 19.906 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 64 Resp: 32144
Ion Ratio Lower Upper
64 100
66 32.5 26.7 40.1

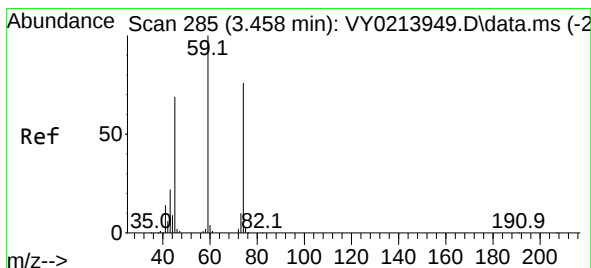
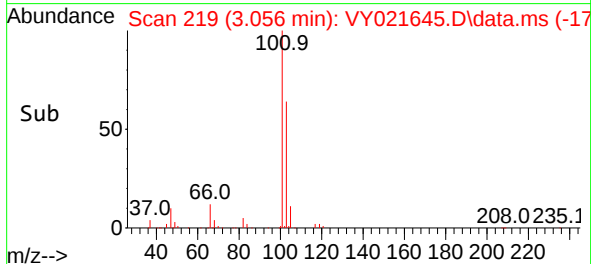
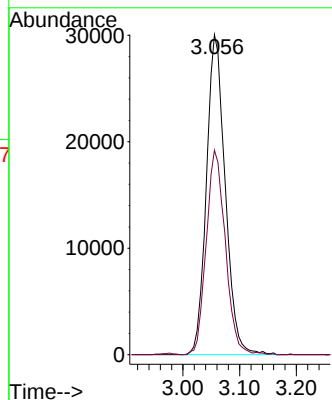
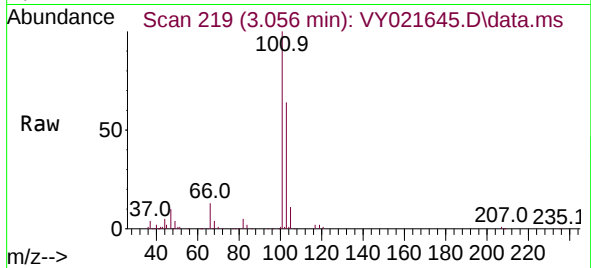




#7
Trichlorofluoromethane
Concen: 20.281 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY021645.D
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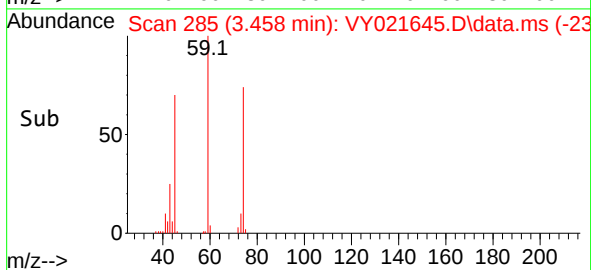
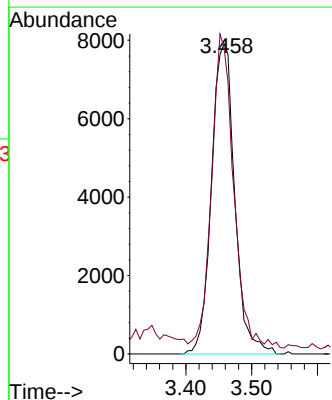
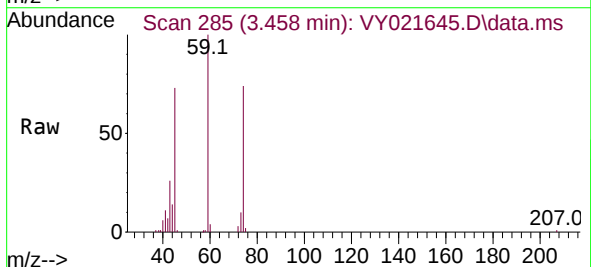
Instrument :
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Tgt Ion:101 Resp: 69173
Ion Ratio Lower Upper
101 100
103 63.9 51.7 77.5



#8
Diethyl Ether
Concen: 20.635 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 74 Resp: 19504
Ion Ratio Lower Upper
74 100
45 91.2 49.7 149.1

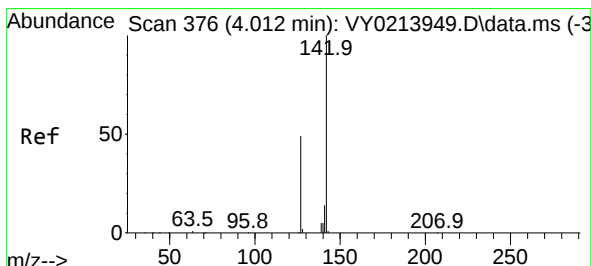
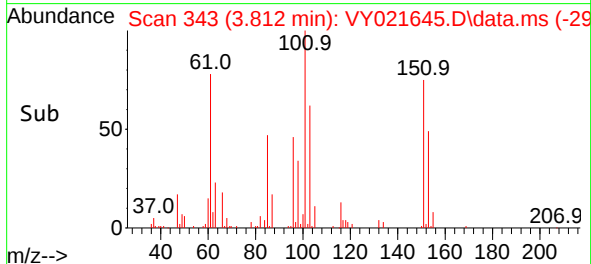
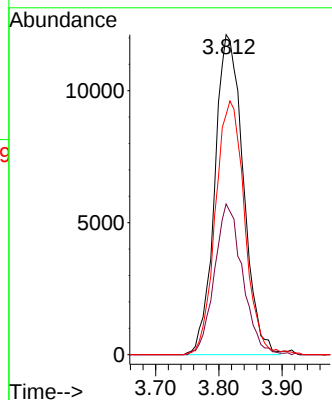
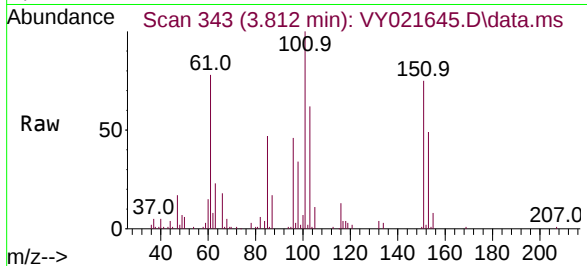




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.468 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

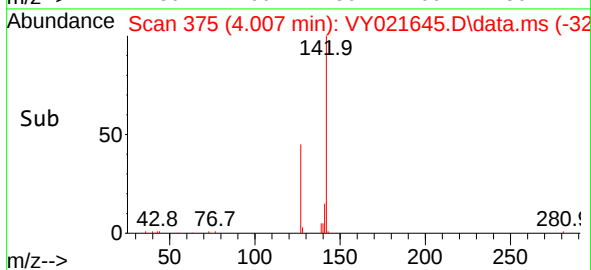
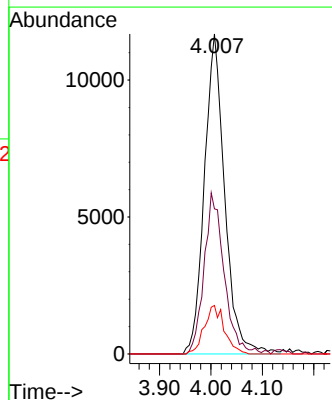
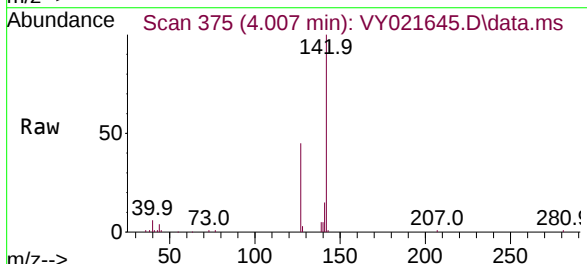
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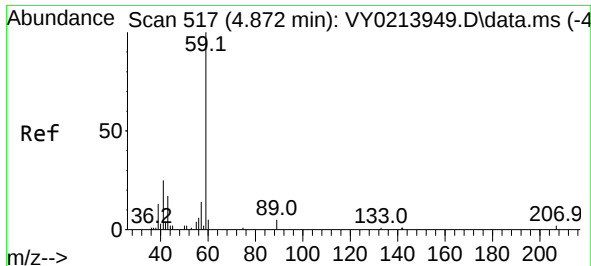
Tgt Ion:101 Resp: 37909
Ion Ratio Lower Upper
101 100
85 46.5 37.1 55.7
151 81.1 62.1 93.1



#10
Methyl Iodide
Concen: 16.239 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion:142 Resp: 32143
Ion Ratio Lower Upper
142 100
127 49.4 39.1 58.7
141 15.0 11.8 17.6

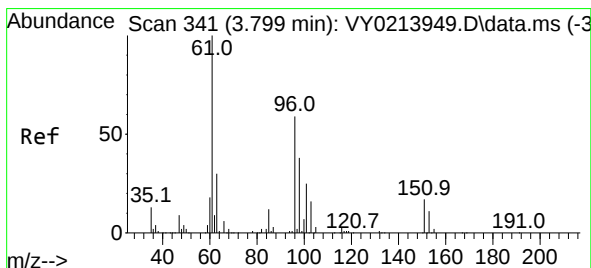
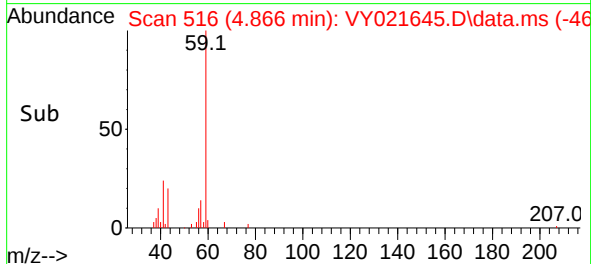
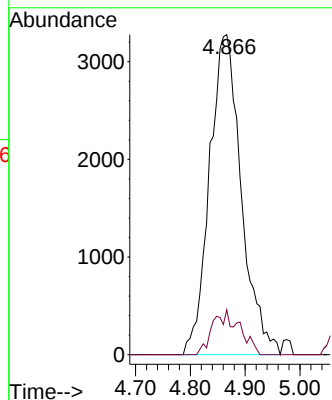
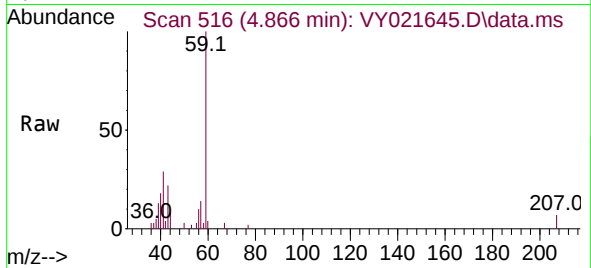




#11
Tert butyl alcohol
Concen: 97.661 ug/l
RT: 4.866 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

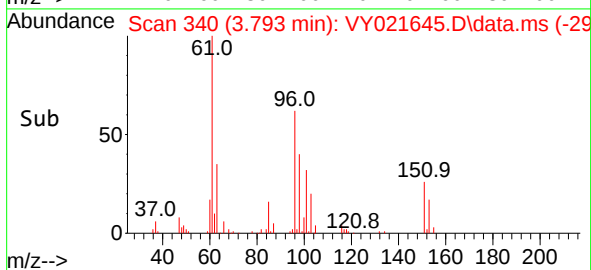
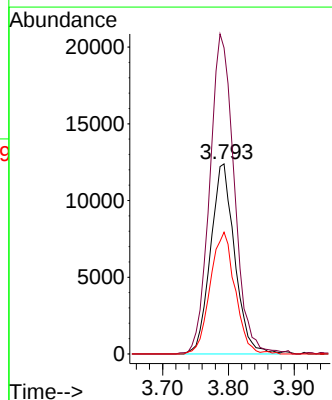
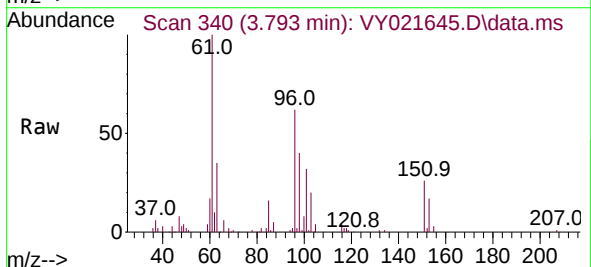
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

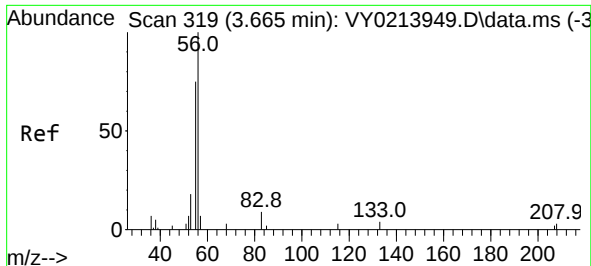
Tgt Ion: 59 Resp: 13230
Ion Ratio Lower Upper
59 100
57 5.3 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 17.834 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 96 Resp: 31662
Ion Ratio Lower Upper
96 100
61 160.4 135.2 202.8
98 64.1 51.4 77.2

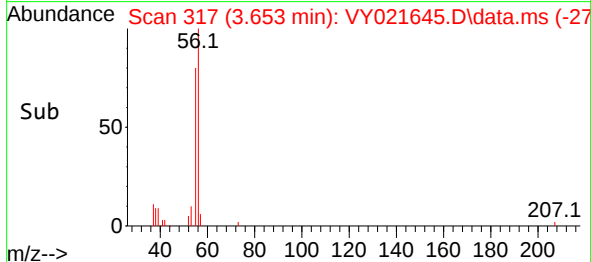
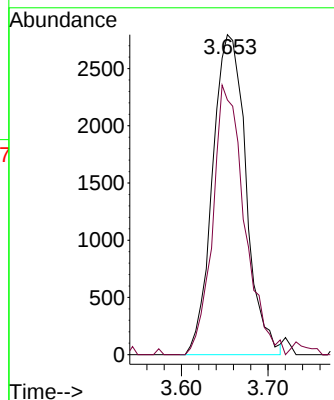
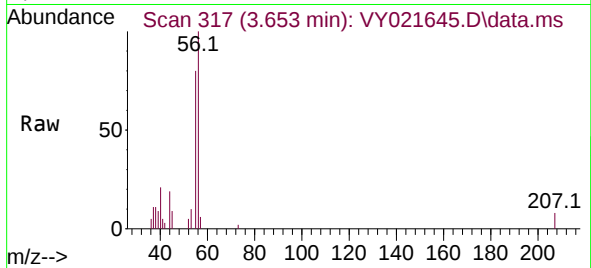




#13
Acrolein
Concen: 80.731 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

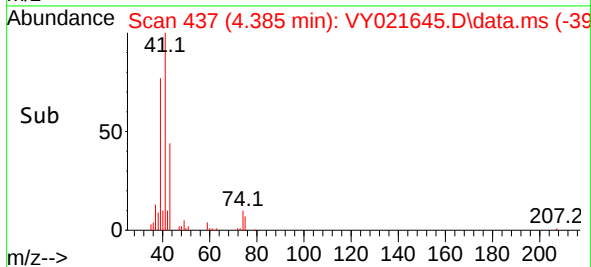
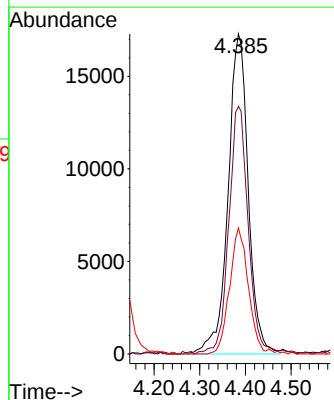
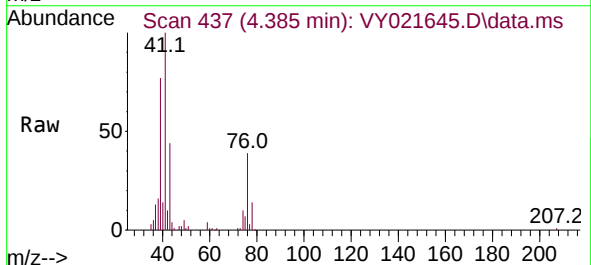
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

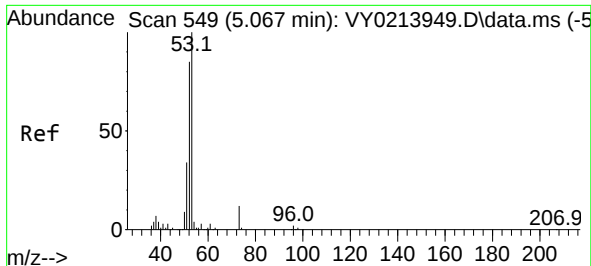
Tgt Ion: 56 Resp: 7501
Ion Ratio Lower Upper
56 100
55 79.6 63.4 95.2



#14
Allyl chloride
Concen: 18.552 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 41 Resp: 53226
Ion Ratio Lower Upper
41 100
39 74.5 59.3 88.9
76 36.3 29.8 44.8

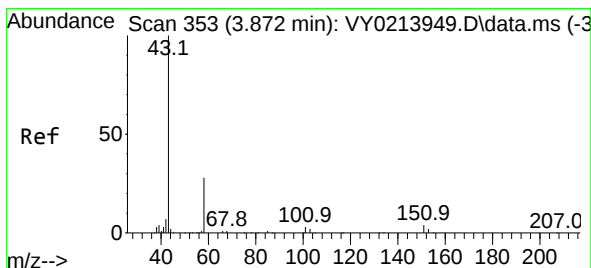
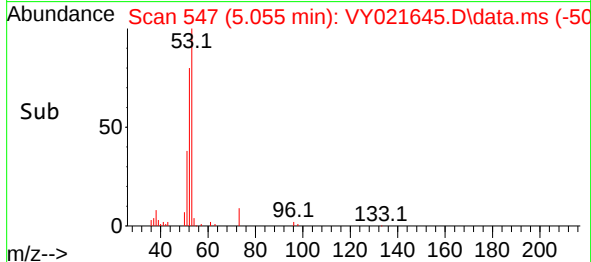
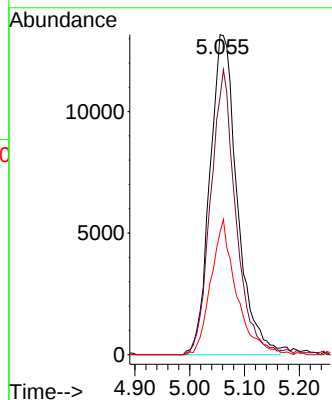
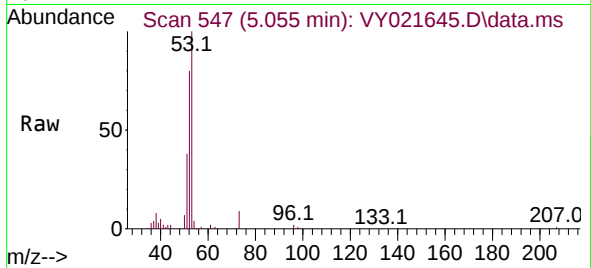




#15
Acrylonitrile
Concen: 113.396 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

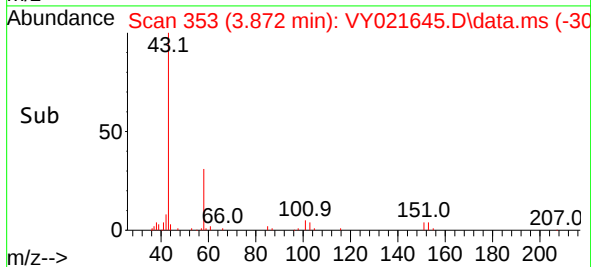
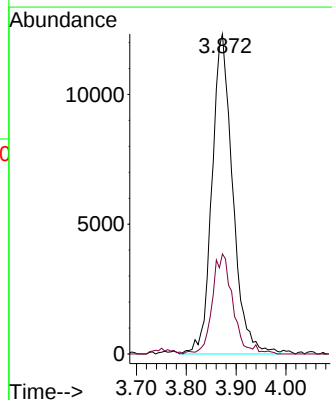
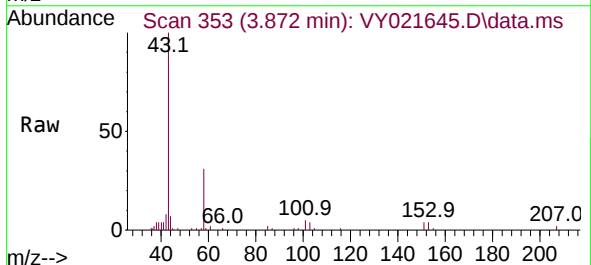
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

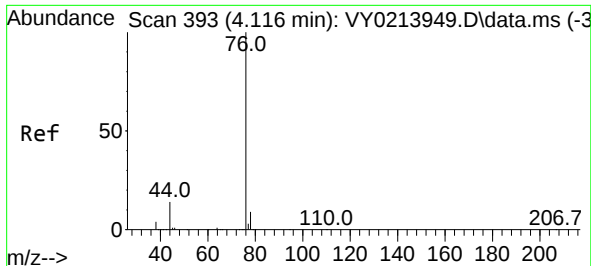
Tgt Ion: 53	Resp: 45626
Ion Ratio	Lower Upper
53	100
52	81.9 66.3 99.5
51	39.4 30.3 45.5



#16
Acetone
Concen: 89.395 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 43	Resp: 35617
Ion Ratio	Lower Upper
43	100
58	31.3 22.1 33.1

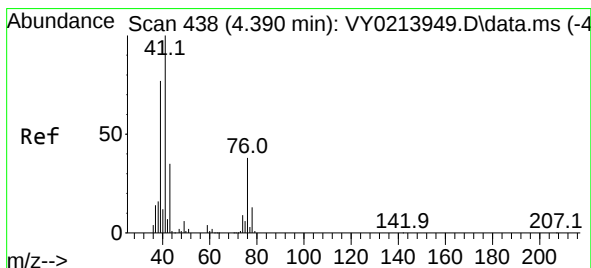
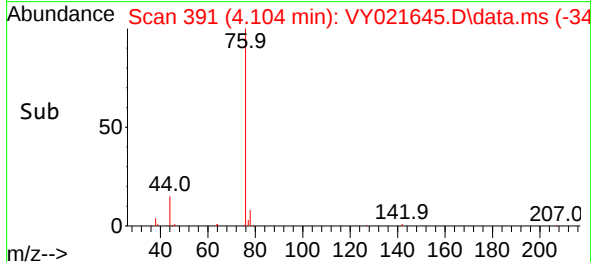
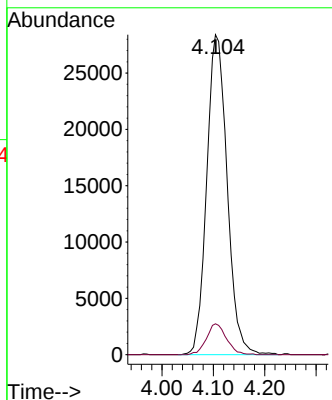
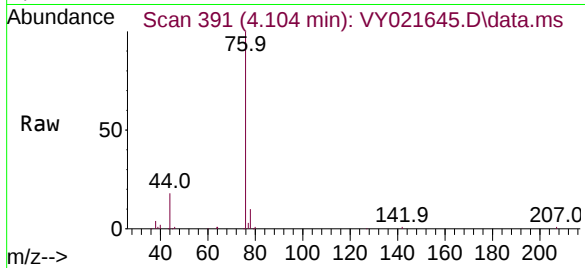




#17
Carbon Disulfide
Concen: 14.115 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

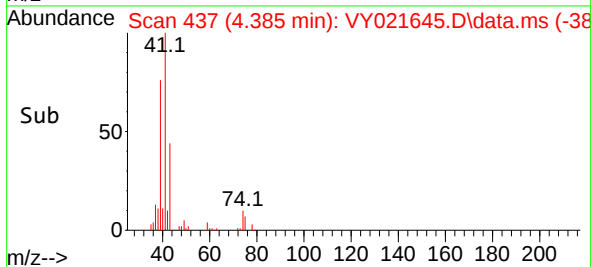
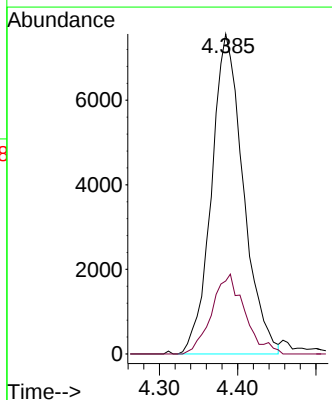
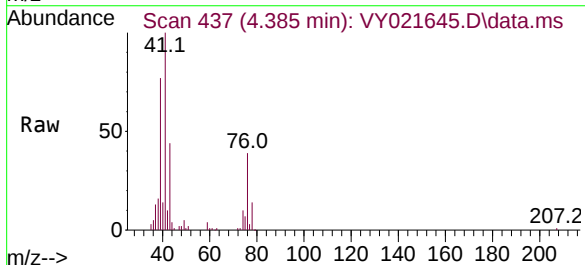
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

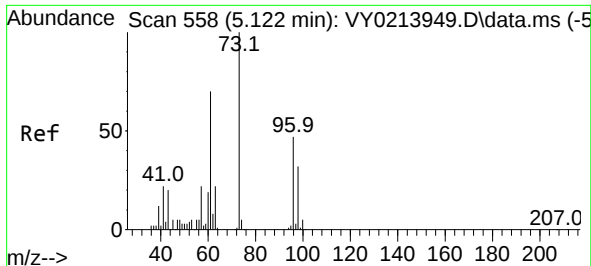
Tgt Ion: 76 Resp: 78533
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 24.160 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 43 Resp: 21358
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.0

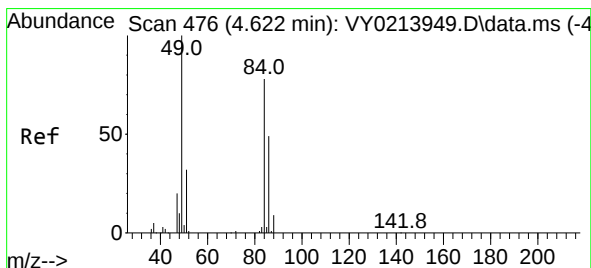
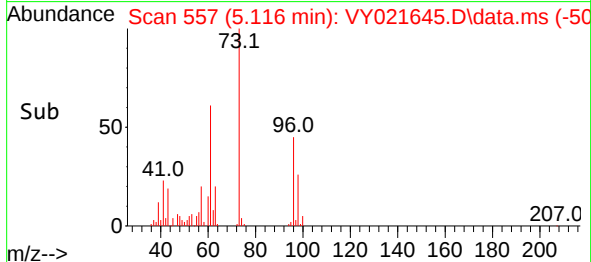
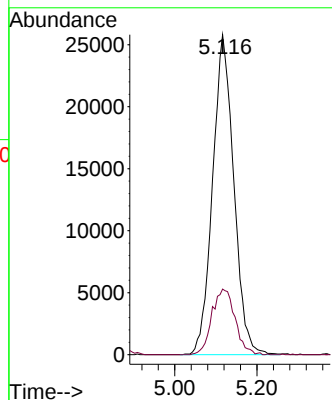
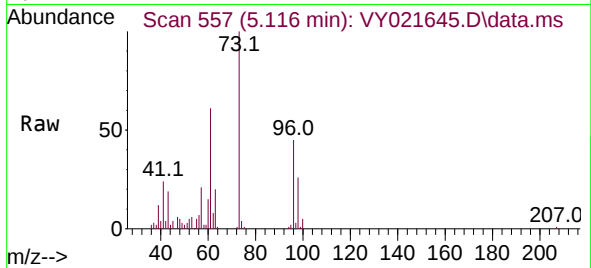




#19
Methyl tert-butyl Ether
Concen: 20.512 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

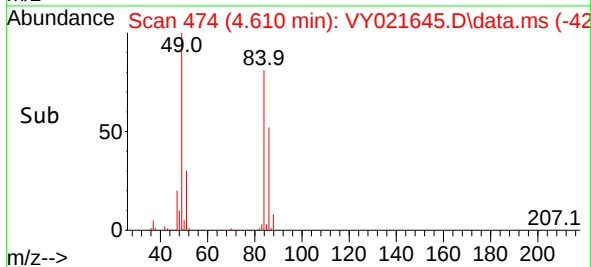
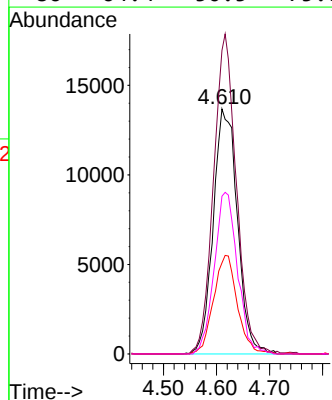
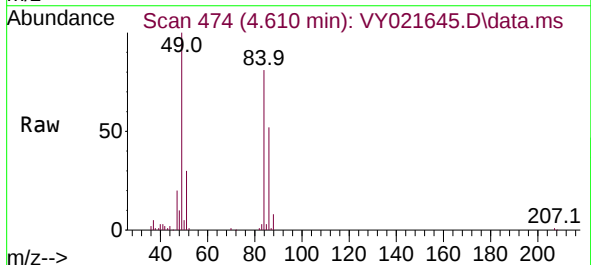
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

Tgt Ion: 73 Resp: 92299
Ion Ratio Lower Upper
73 100
57 20.5 17.9 26.9



#20
Methylene Chloride
Concen: 20.706 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 84 Resp: 43304
Ion Ratio Lower Upper
84 100
49 123.9 102.0 153.0
51 37.1 33.0 49.6
86 64.4 50.5 75.7

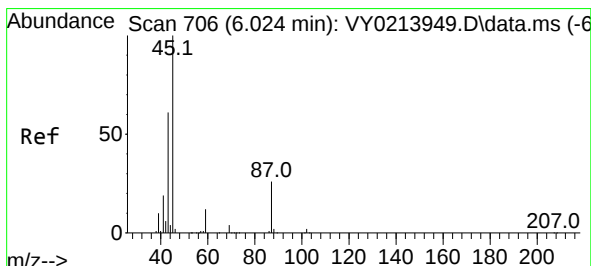
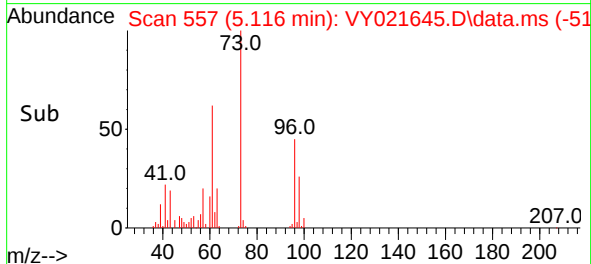
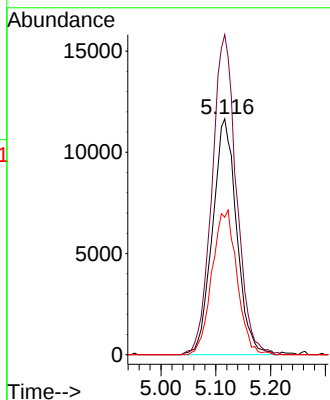
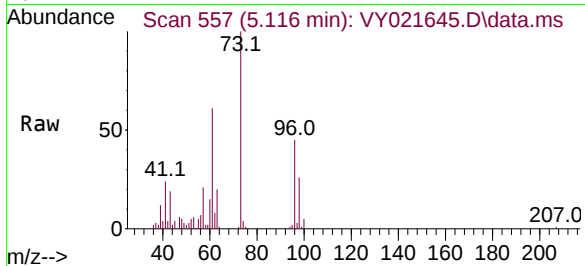




#21
trans-1,2-Dichloroethene
Concen: 17.955 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

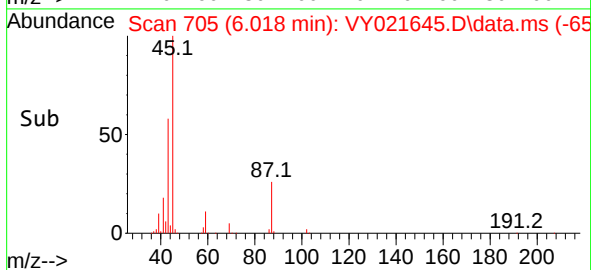
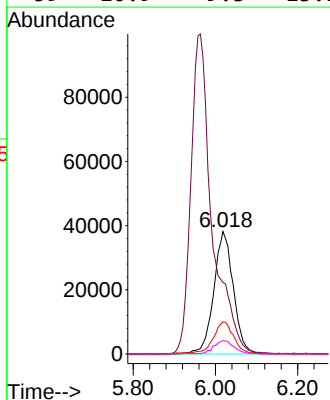
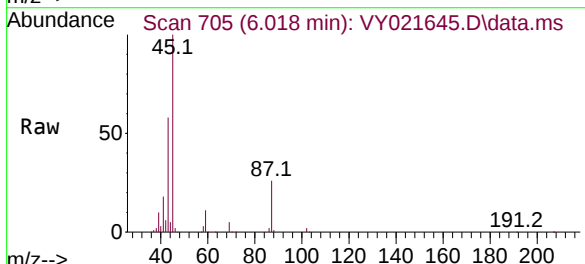
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

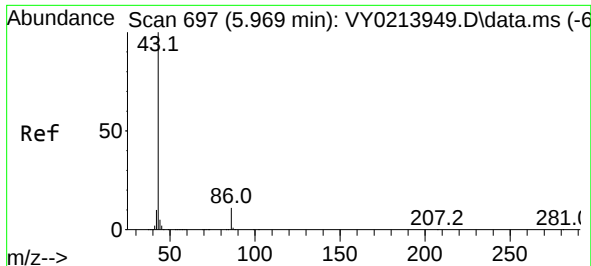
Tgt Ion: 96 Resp: 35698
Ion Ratio Lower Upper
96 100
61 135.7 111.5 167.3
98 58.3 53.8 80.8



#22
Diisopropyl ether
Concen: 20.387 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 45 Resp: 126056
Ion Ratio Lower Upper
45 100
43 57.6 48.7 73.1
87 26.3 21.5 32.3
59 10.9 9.3 13.9

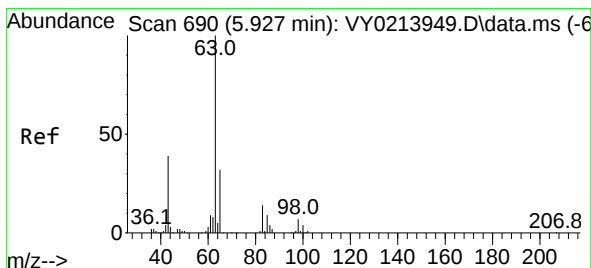
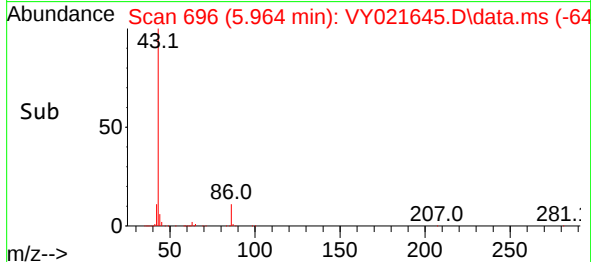
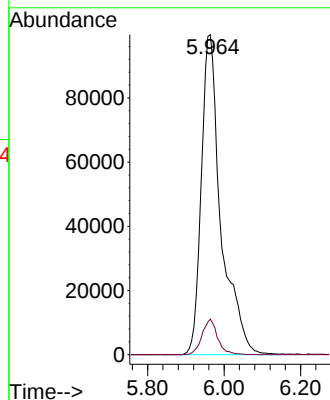
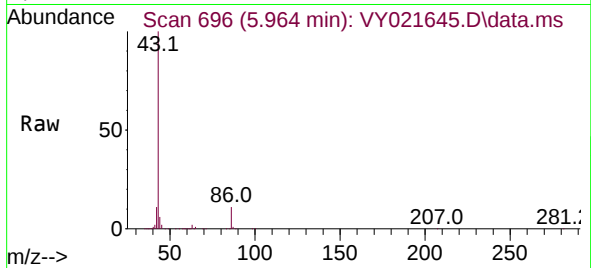




#23
 Vinyl Acetate
 Concen: 101.042 ug/l
 RT: 5.964 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

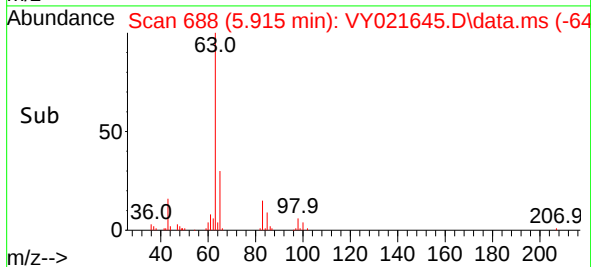
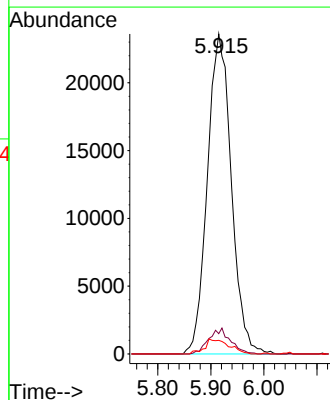
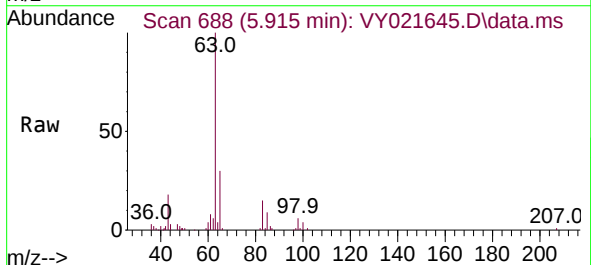
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

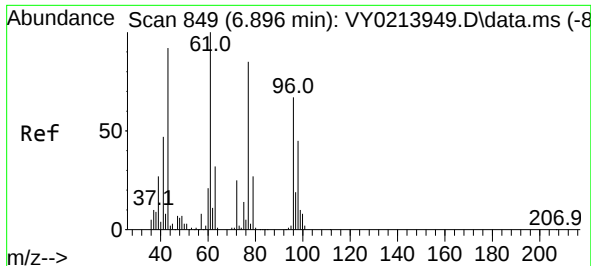
Tgt Ion: 43 Resp: 356550
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.292 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

Tgt Ion: 63 Resp: 74049
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.3 2.1 6.5

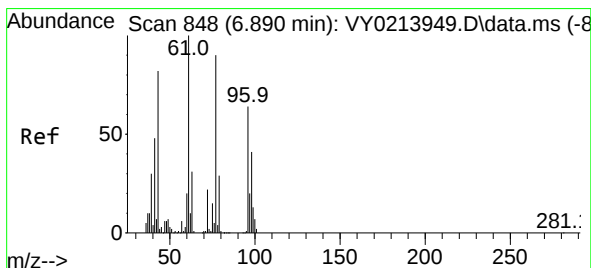
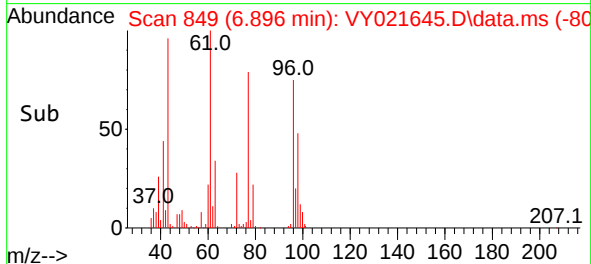
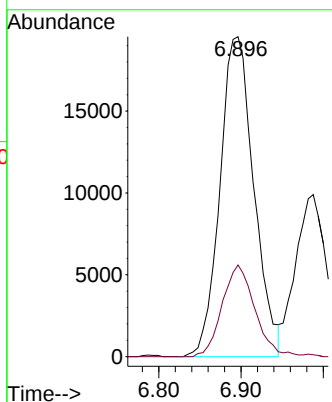
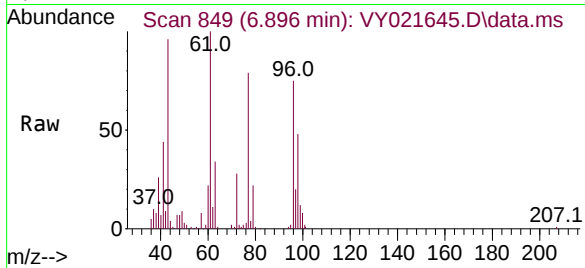




#25
2-Butanone
Concen: 101.803 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

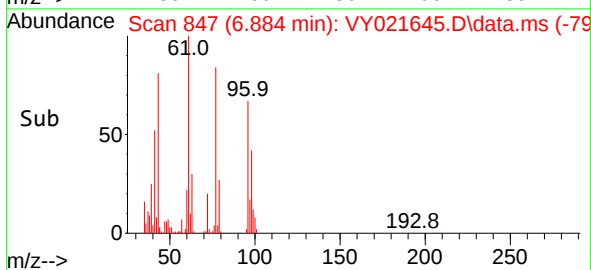
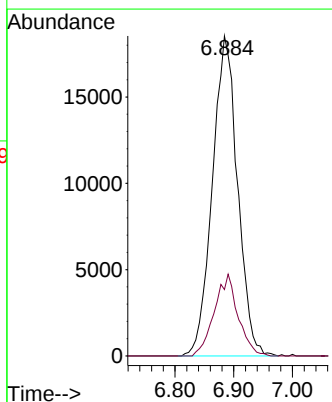
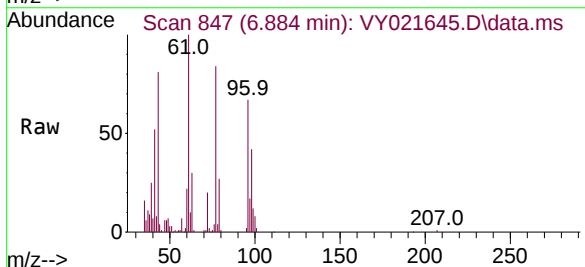
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

Tgt Ion: 43 Resp: 56108
Ion Ratio Lower Upper
43 100
72 28.6 21.4 32.0



#26
2,2-Dichloropropane
Concen: 16.450 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 77 Resp: 55235
Ion Ratio Lower Upper
77 100
97 24.0 11.3 33.8

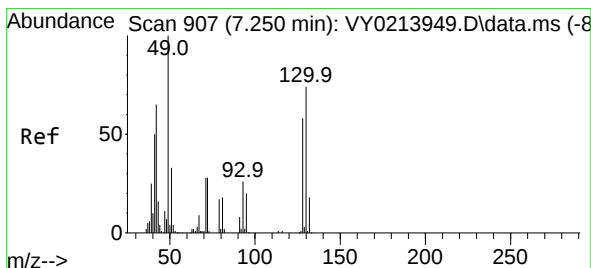
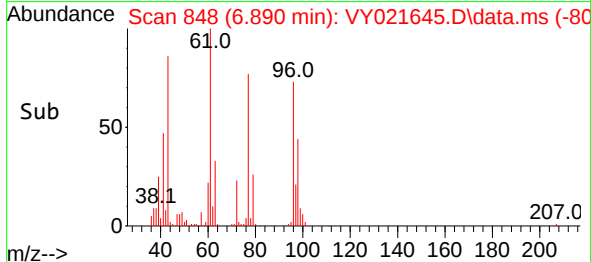
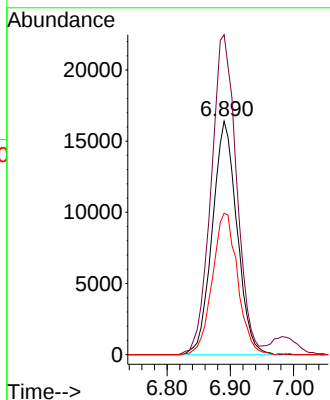
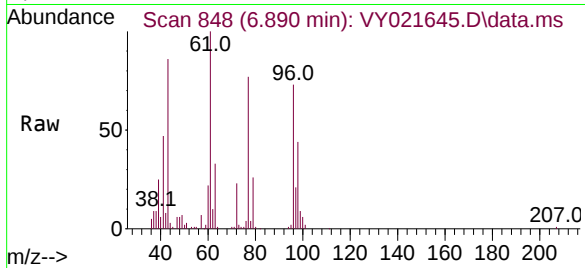




#27
 cis-1,2-Dichloroethene
 Concen: 19.660 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

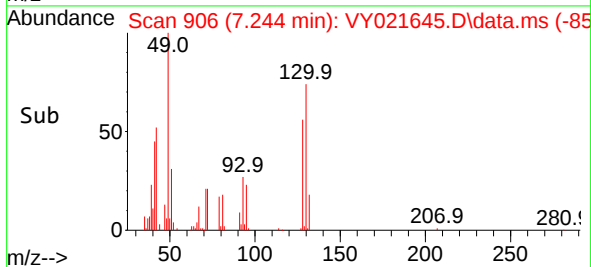
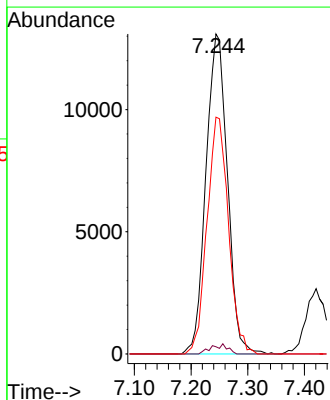
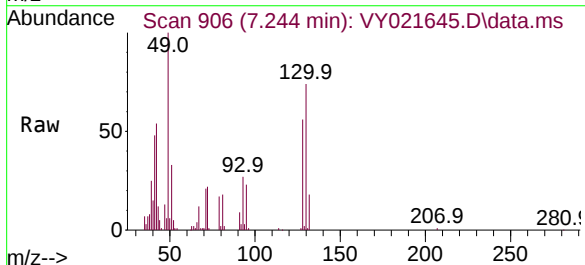
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

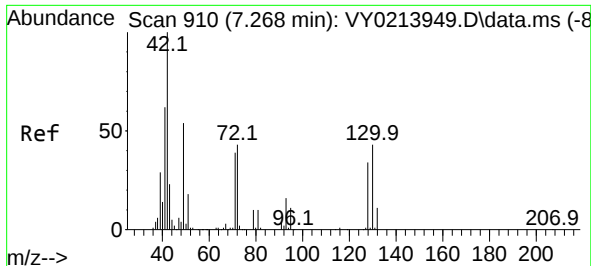
Tgt Ion: 96 Resp: 44407
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 300.8
 98 62.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 22.483 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

Tgt Ion: 49 Resp: 34397
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.2
 130 73.9 59.6 89.4





#29

Tetrahydrofuran

Concen: 108.530 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

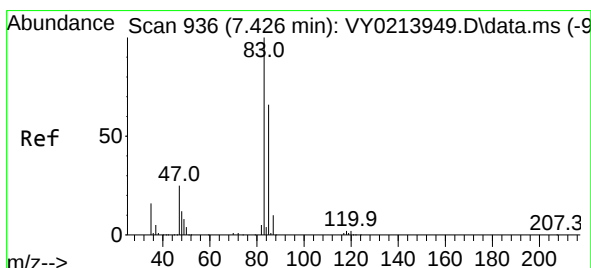
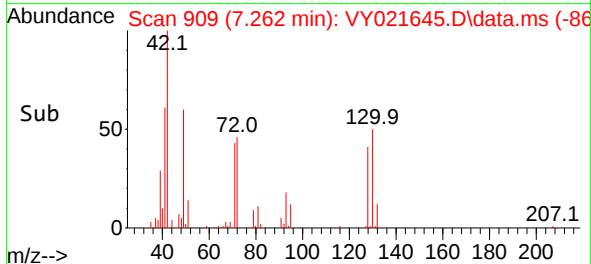
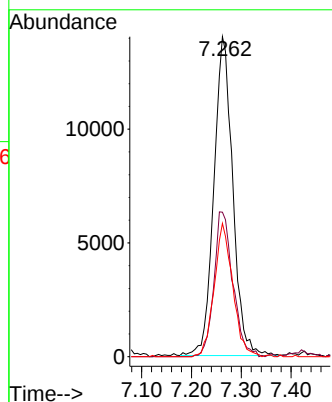
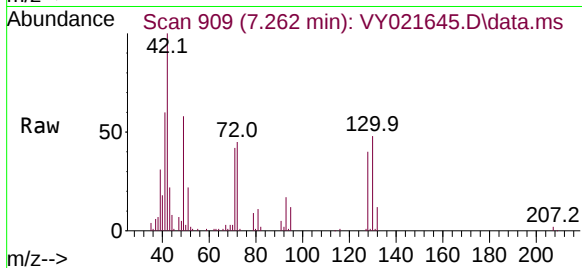
Tgt Ion: 42 Resp: 36927

Ion Ratio Lower Upper

42 100

72 45.5 34.8 52.2

71 40.9 32.6 48.8



#30

Chloroform

Concen: 21.073 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY021645.D

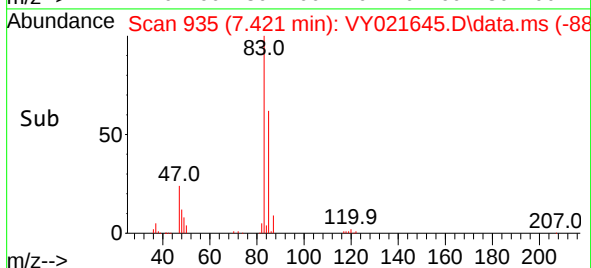
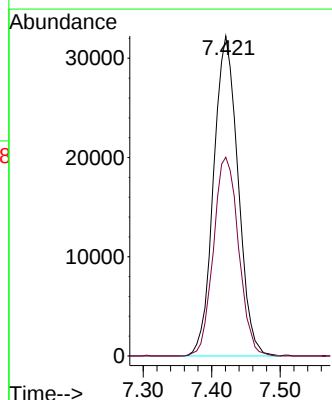
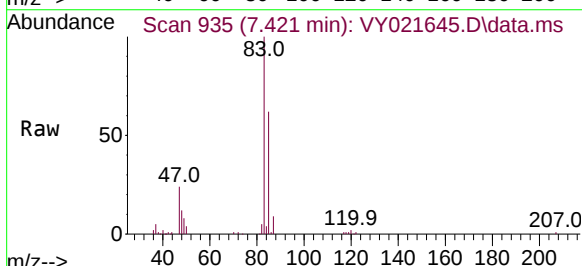
Acq: 26 Mar 2025 14:35

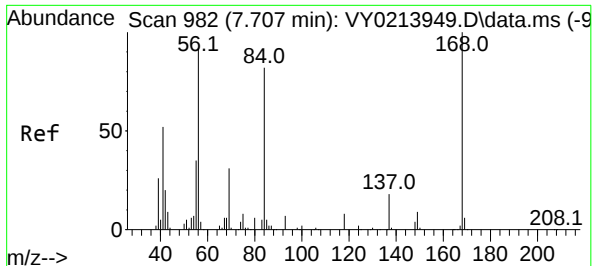
Tgt Ion: 83 Resp: 79855

Ion Ratio Lower Upper

83 100

85 62.1 53.1 79.7





#31

Cyclohexane

Concen: 16.416 ug/l

RT: 7.701 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

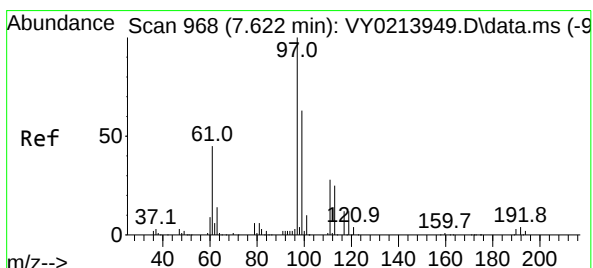
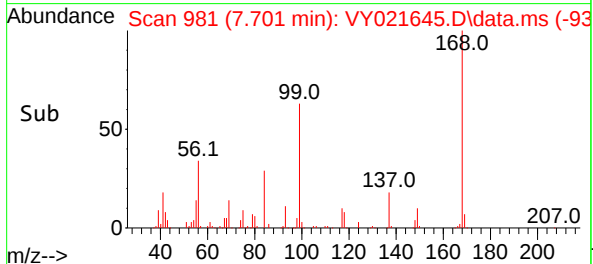
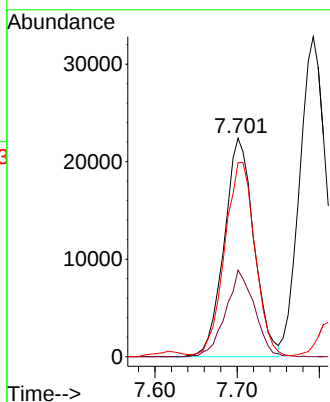
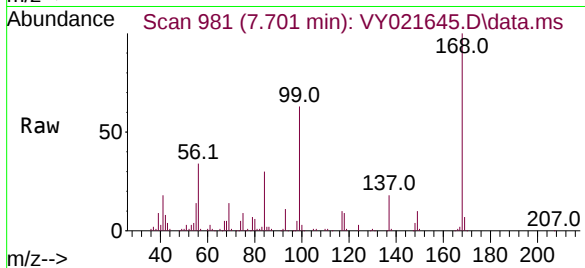
Tgt Ion: 56 Resp: 56162

Ion Ratio Lower Upper

56 100

69 39.6 27.0 40.4

84 87.0 71.1 106.7



#32

1,1,1-Trichloroethane

Concen: 19.907 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

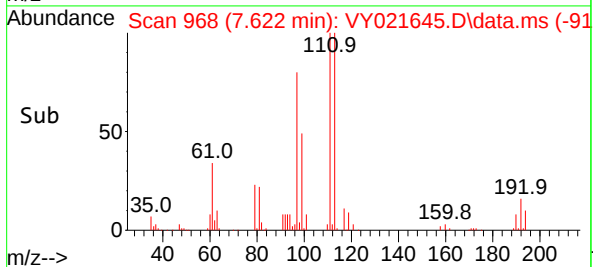
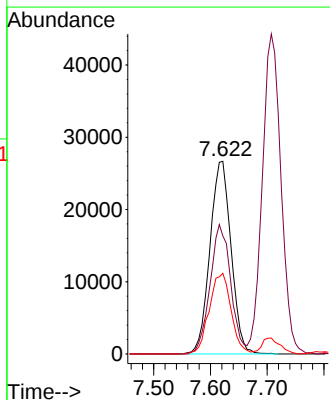
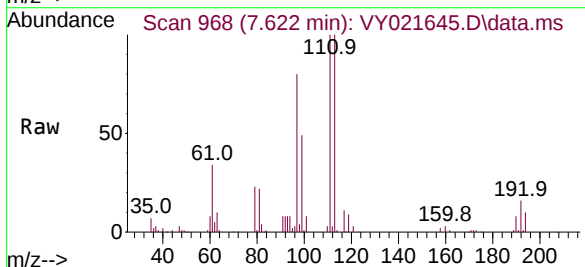
Tgt Ion: 97 Resp: 69071

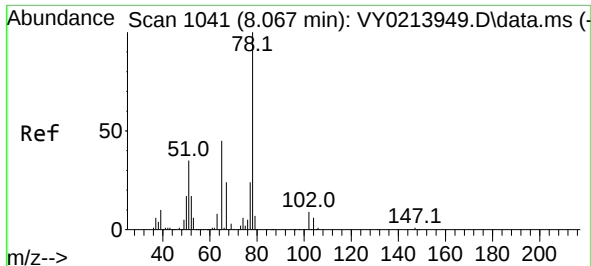
Ion Ratio Lower Upper

97 100

99 65.8 51.7 77.5

61 43.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 61.101 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

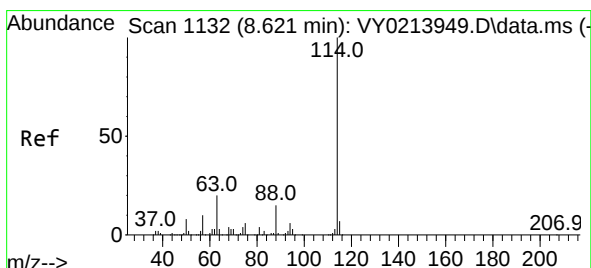
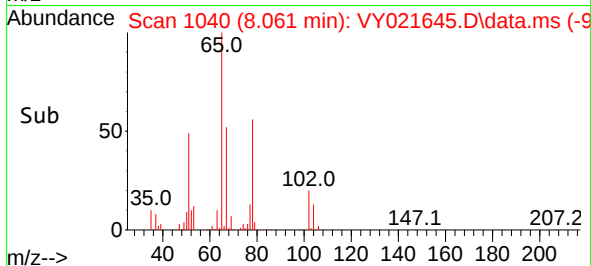
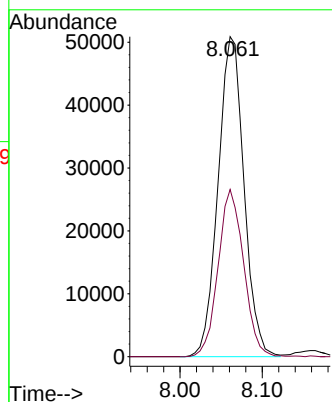
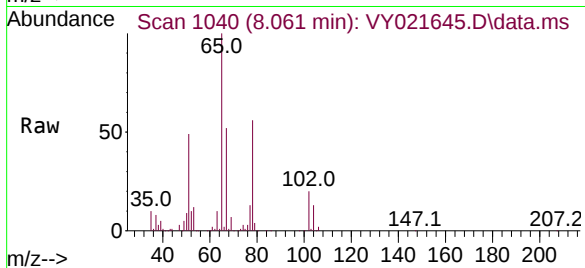
VY0326SBS01

Tgt Ion: 65 Resp: 111615

Ion Ratio Lower Upper

65 100

67 51.5 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: VY021645.D

Acq: 26 Mar 2025 14:35

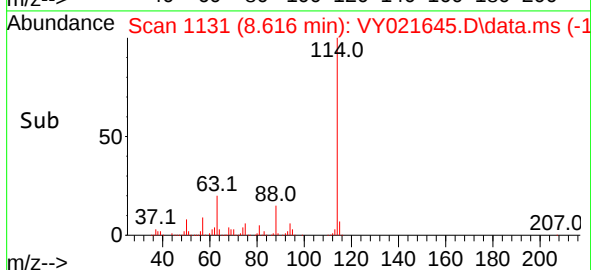
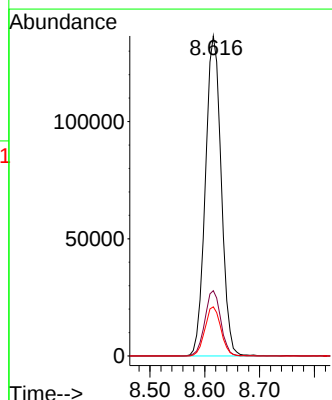
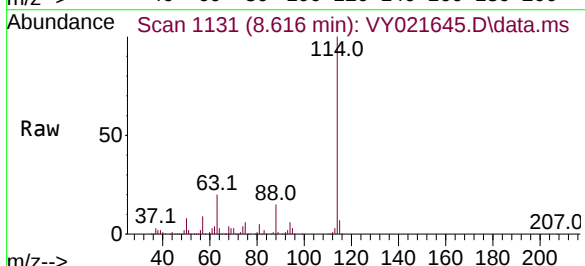
Tgt Ion: 114 Resp: 273010

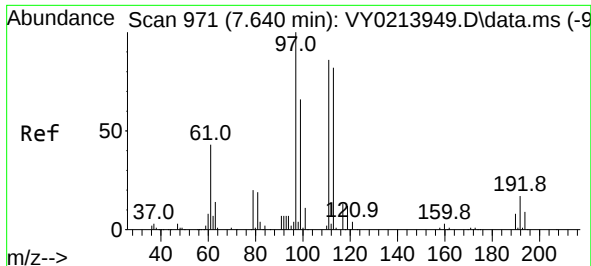
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 15.4 0.0 30.8

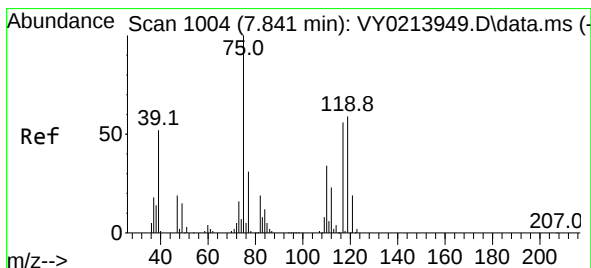
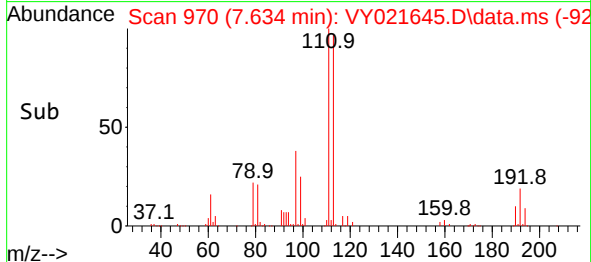
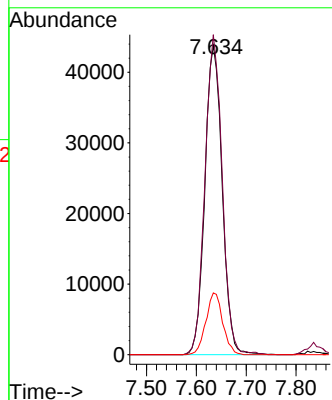
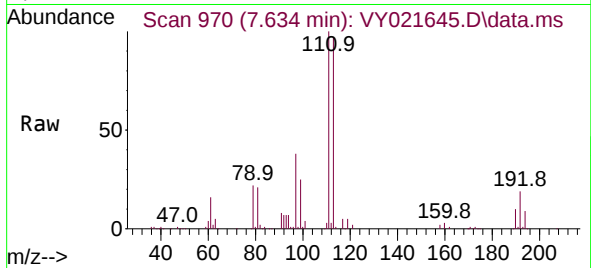




#35
Dibromofluoromethane
Concen: 58.927 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

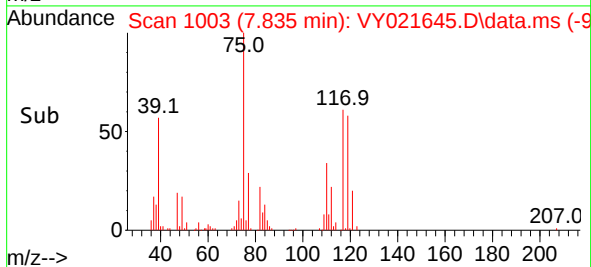
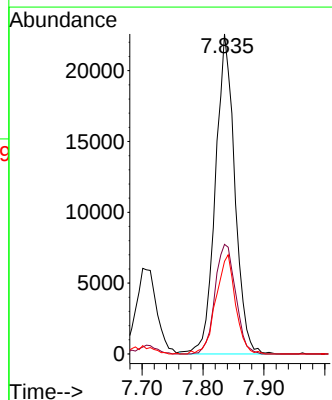
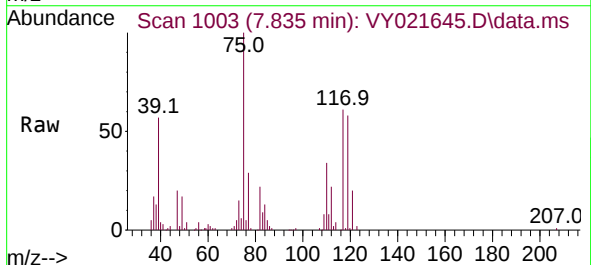
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

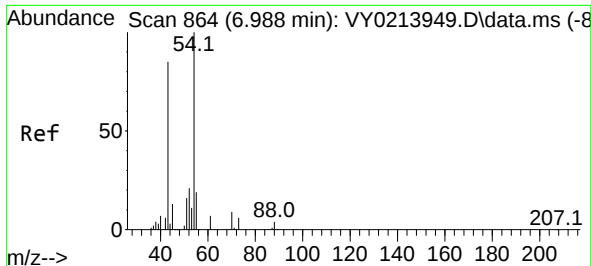
Tgt Ion:113 Resp: 105746
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 19.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.786 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 75 Resp: 49960
Ion Ratio Lower Upper
75 100
110 36.4 17.3 51.7
77 31.4 25.4 38.2





#37

Ethyl Acetate

Concen: 21.622 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

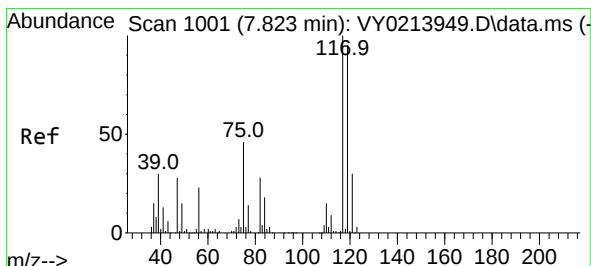
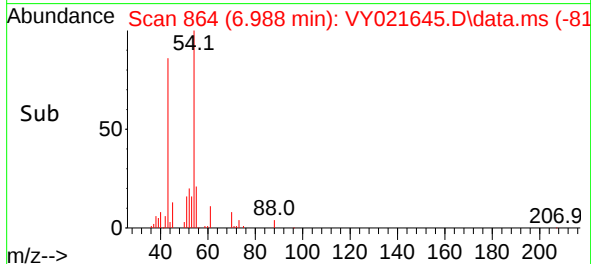
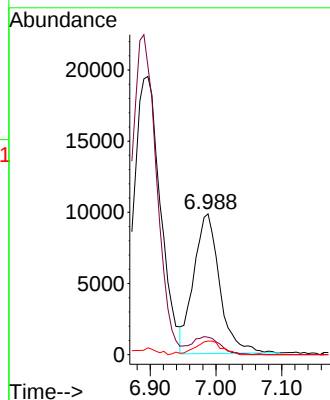
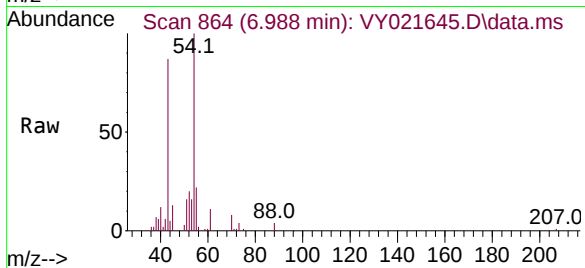
Tgt Ion: 43 Resp: 26845

Ion Ratio Lower Upper

43 100

61 13.9 11.4 17.0

70 10.2 8.2 12.2



#38

Carbon Tetrachloride

Concen: 18.770 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

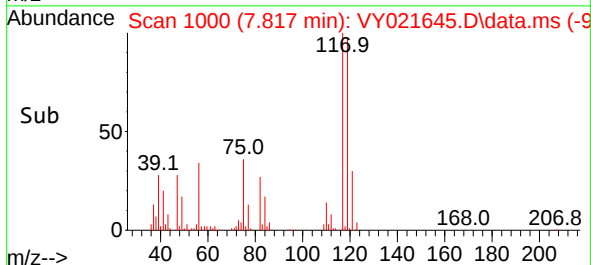
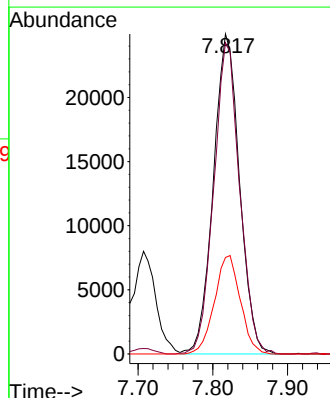
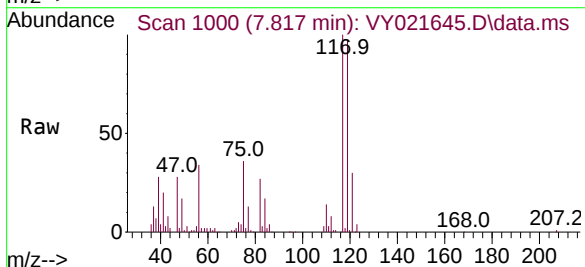
Tgt Ion: 117 Resp: 60637

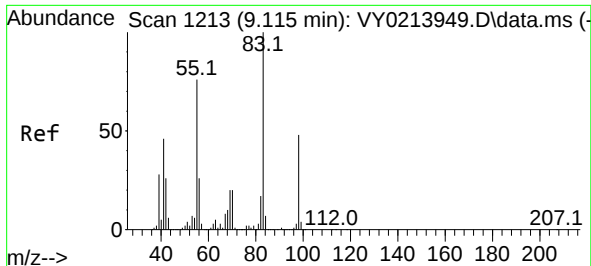
Ion Ratio Lower Upper

117 100

119 97.3 75.8 113.8

121 30.1 23.9 35.9





#39

Methylcyclohexane

Concen: 15.973 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

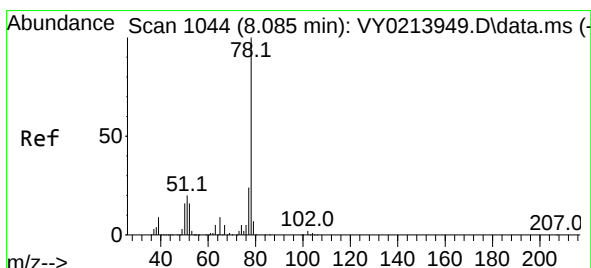
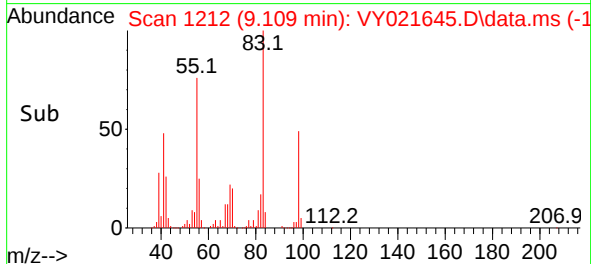
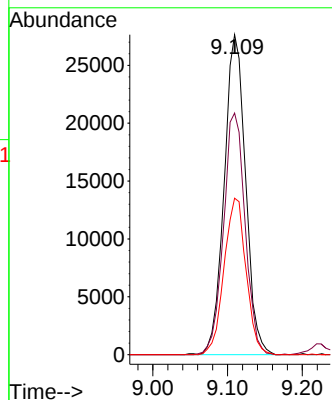
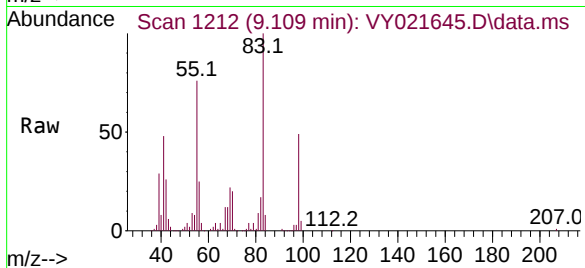
Tgt Ion: 83 Resp: 55036

Ion Ratio Lower Upper

83 100

55 75.5 60.7 91.1

98 48.9 38.6 57.8



#40

Benzene

Concen: 18.749 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VY021645.D

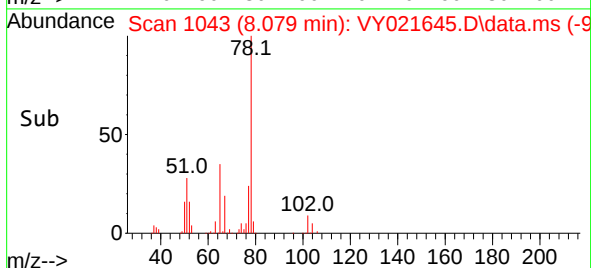
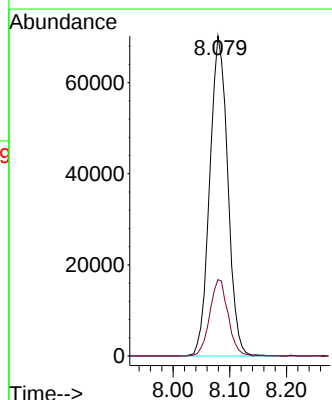
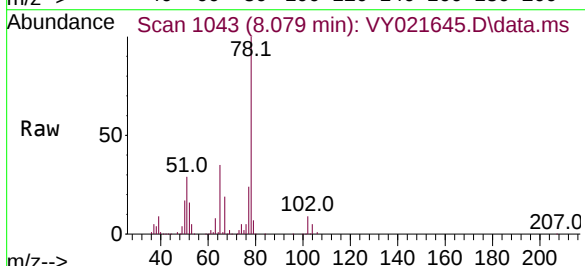
Acq: 26 Mar 2025 14:35

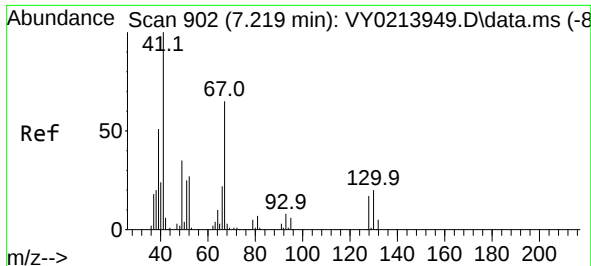
Tgt Ion: 78 Resp: 155139

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.4

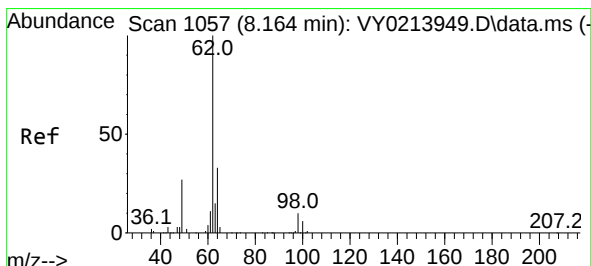
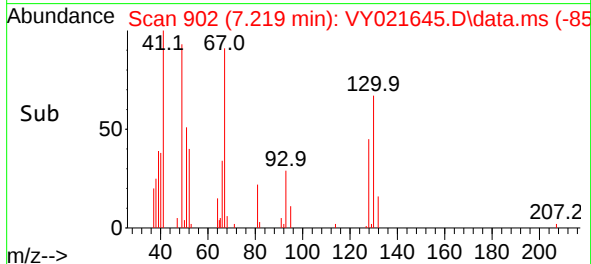
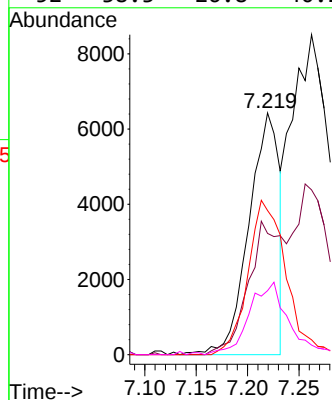
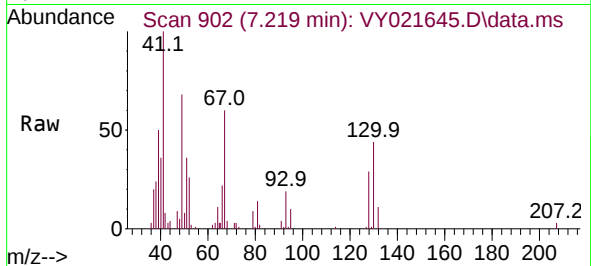




#41
Methacrylonitrile
Concen: 19.578 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

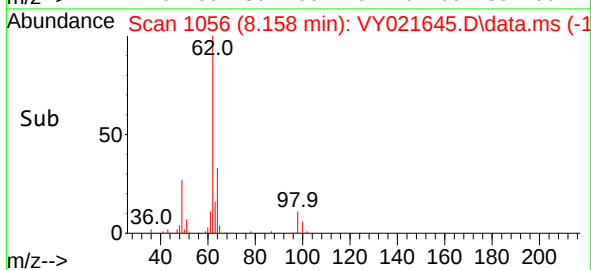
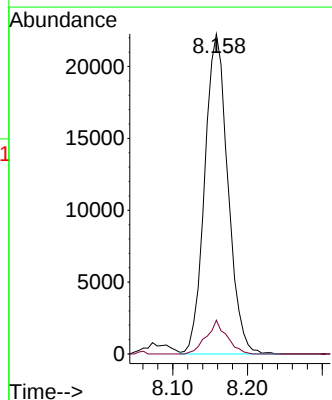
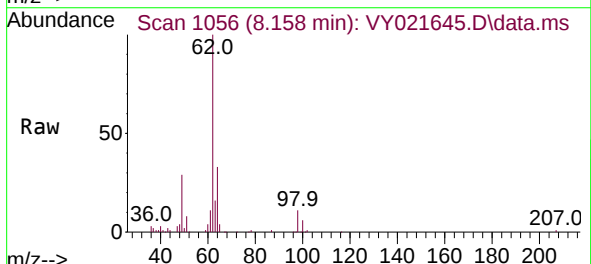
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

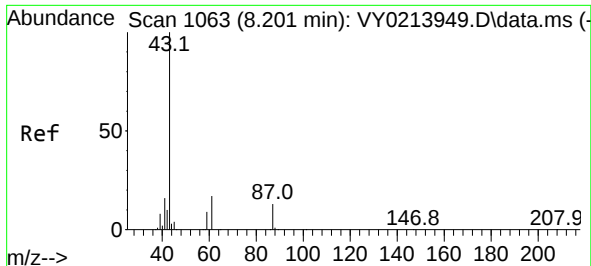
Tgt Ion:	41	Resp:	13235
Ion	Ratio	Lower	Upper
41	100		
39	64.5	35.0	52.6#
67	80.1	61.2	91.8
52	38.3	26.8	40.2



#42
1,2-Dichloroethane
Concen: 20.740 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion:	62	Resp:	48011
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

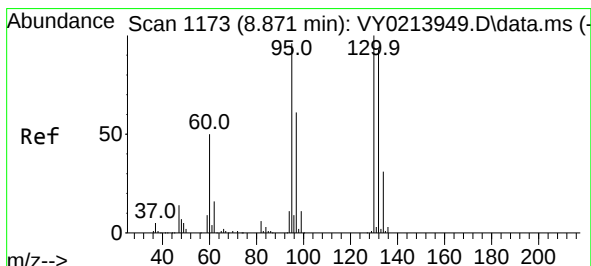
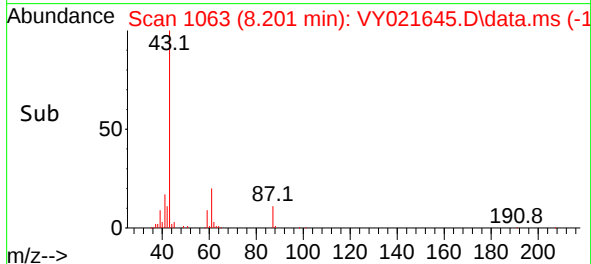
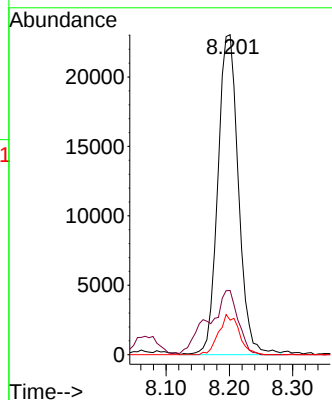
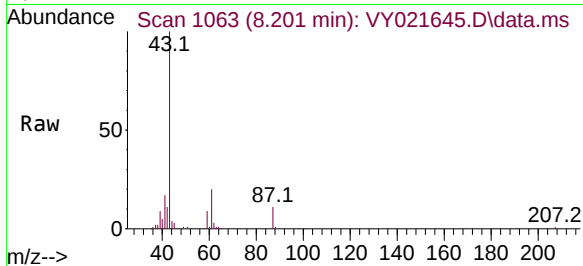




#43
Isopropyl Acetate
Concen: 21.547 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

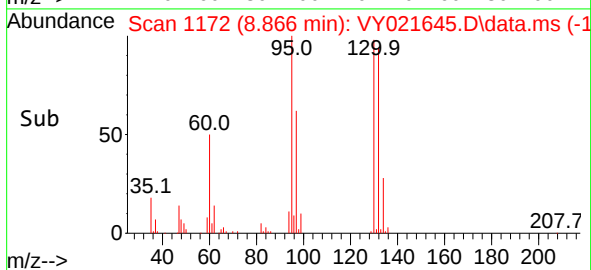
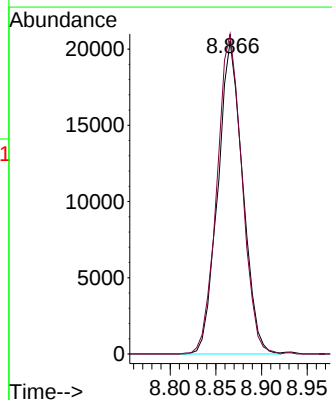
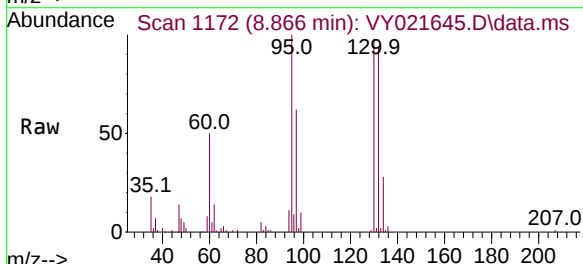
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

Tgt Ion: 43 Resp: 51932
Ion Ratio Lower Upper
43 100
61 29.0 23.4 35.0
87 12.5 10.5 15.7



#44
Trichloroethene
Concen: 18.514 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 130 Resp: 38714
Ion Ratio Lower Upper
130 100
95 102.3 0.0 191.6





#45

1,2-Dichloropropane

Concen: 20.242 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

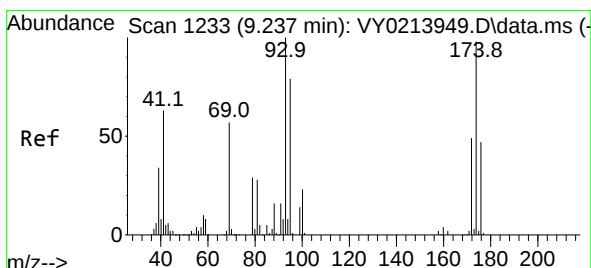
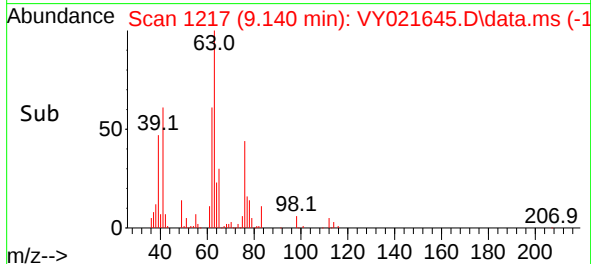
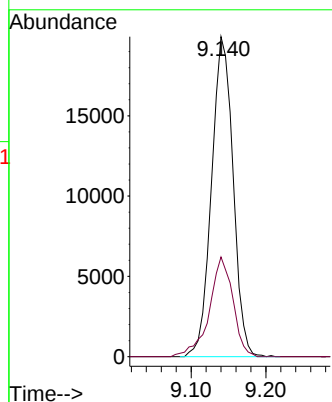
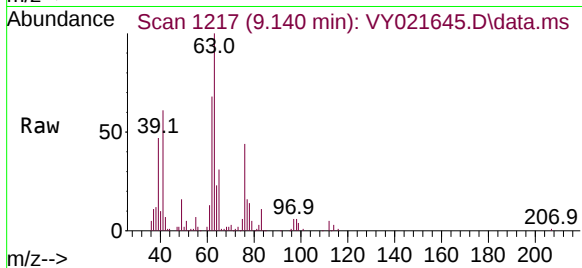
VY0326SBS01

Tgt Ion: 63 Resp: 39865

Ion Ratio Lower Upper

63 100

65 31.2 26.0 39.0



#46

Dibromomethane

Concen: 20.629 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

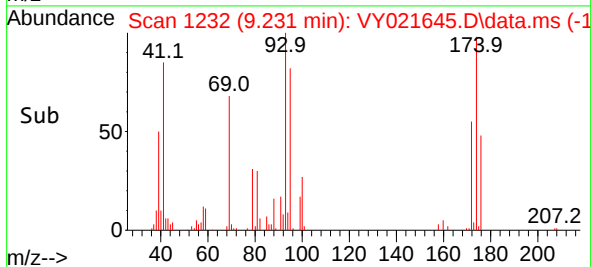
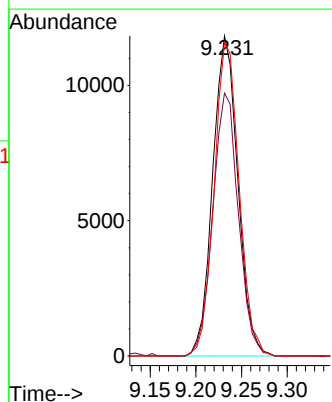
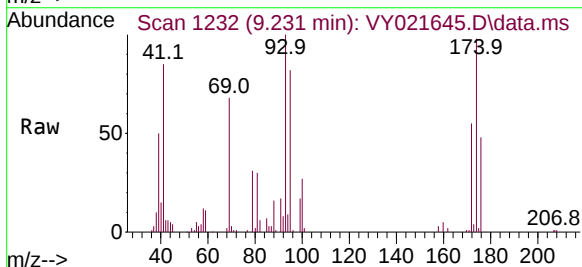
Tgt Ion: 93 Resp: 22605

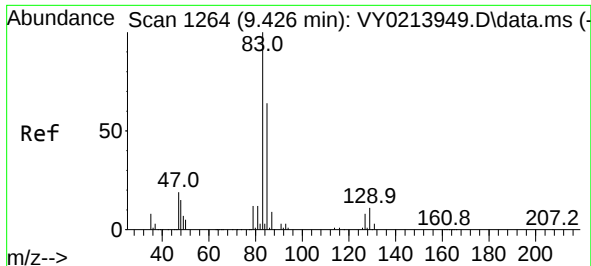
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.8

174 97.4 77.9 116.9

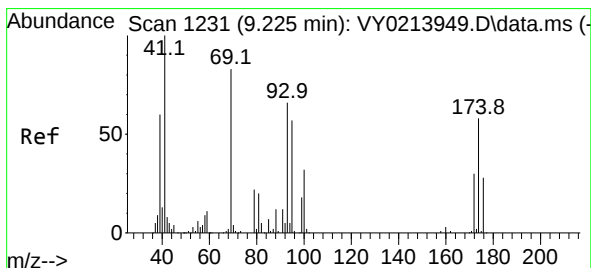
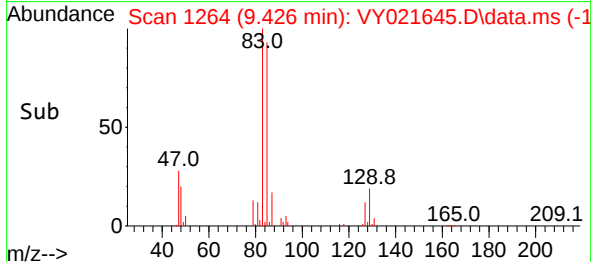
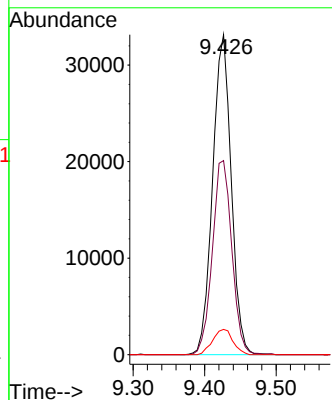
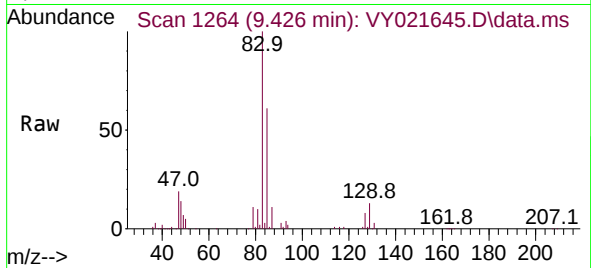




#47
Bromodichloromethane
Concen: 20.553 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

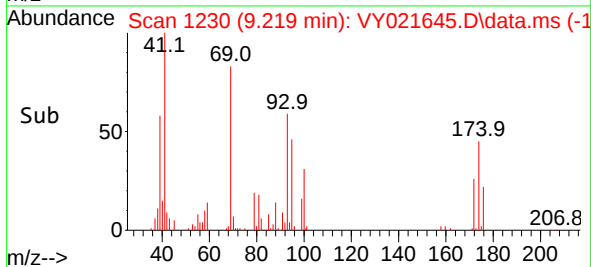
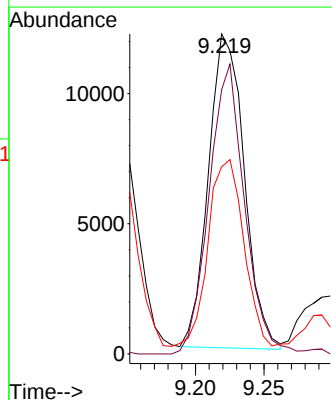
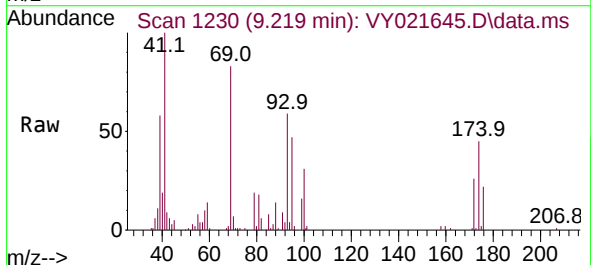
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

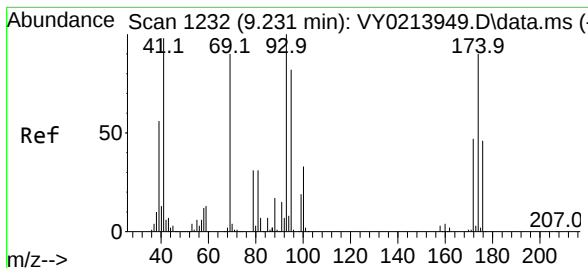
Tgt Ion: 83 Resp: 59810
Ion Ratio Lower Upper
83 100
85 60.6 51.1 76.7
127 7.9 6.7 10.1



#48
Methyl methacrylate
Concen: 19.784 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 41 Resp: 21896
Ion Ratio Lower Upper
41 100
69 91.8 67.8 101.8
39 60.0 46.4 69.6





#49

1,4-Dioxane

Concen: 499.372 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

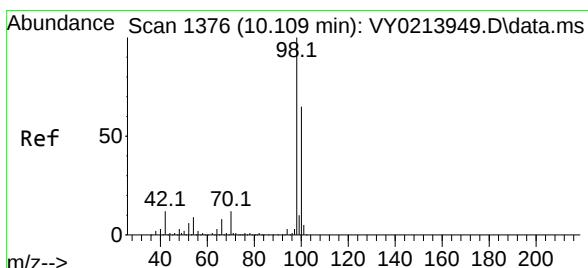
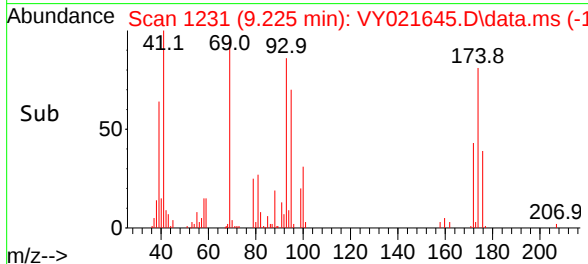
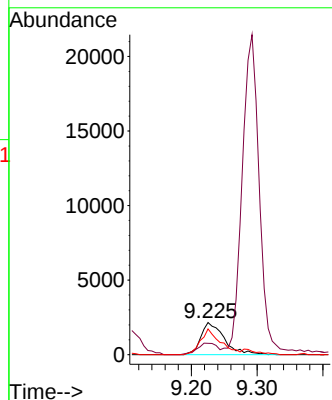
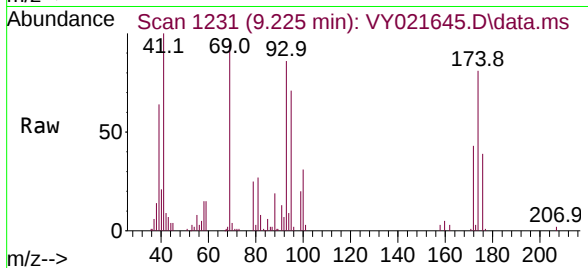
Tgt Ion: 88 Resp: 5371

Ion Ratio Lower Upper

88 100

43 30.2 25.0 37.4

58 67.8 58.4 87.6



#50

Toluene-d8

Concen: 55.855 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY021645.D

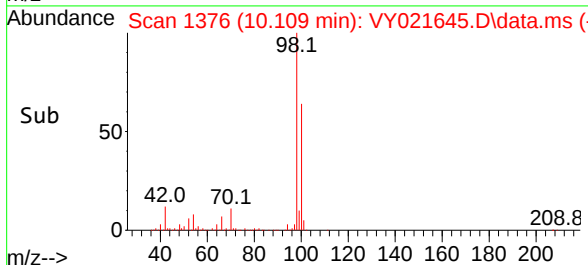
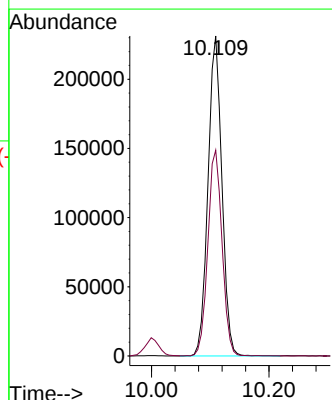
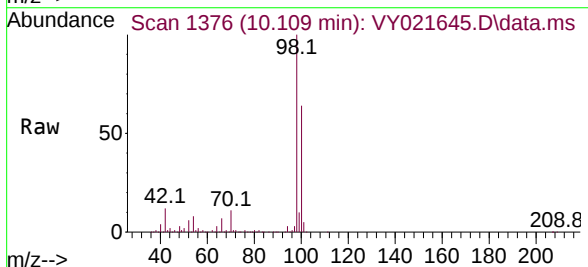
Acq: 26 Mar 2025 14:35

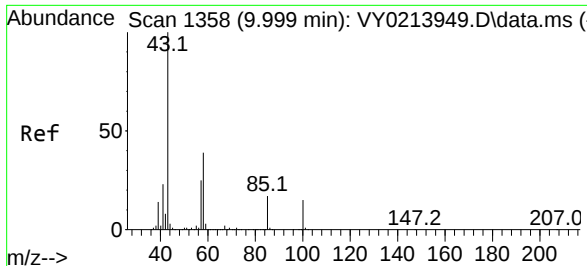
Tgt Ion: 98 Resp: 379517

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1

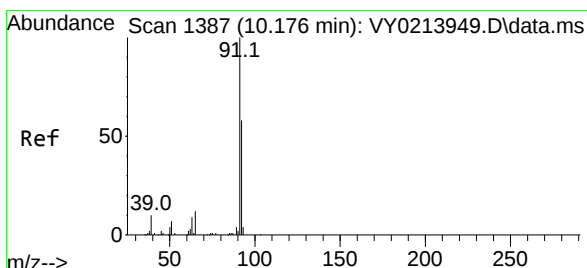
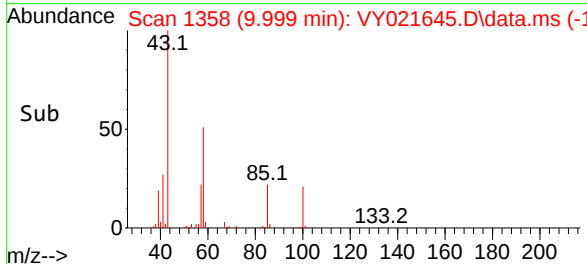
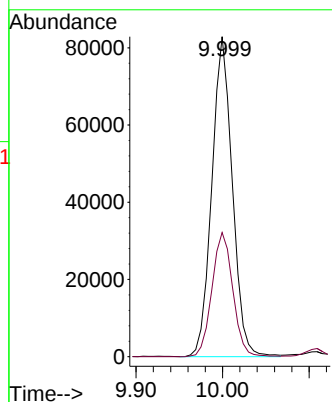
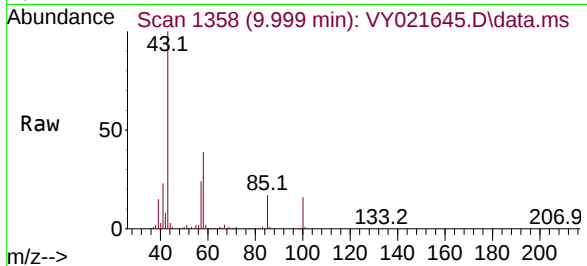




#51
4-Methyl-2-Pentanone
Concen: 109.711 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

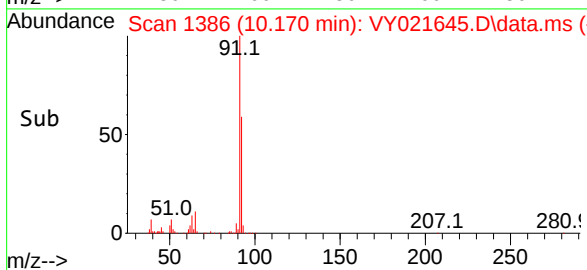
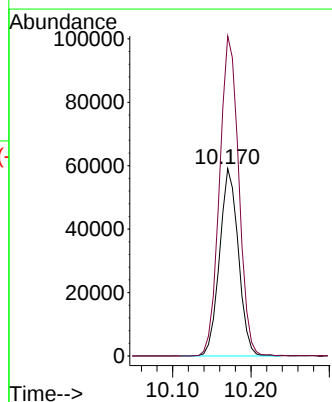
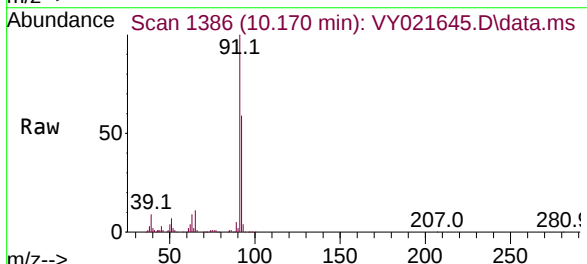
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

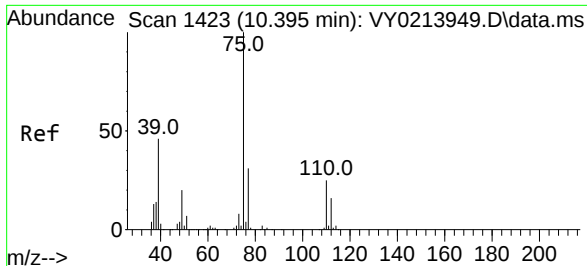
Tgt Ion: 43 Resp: 136432
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2



#52
Toluene
Concen: 18.871 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 92 Resp: 98447
Ion Ratio Lower Upper
92 100
91 175.1 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 19.486 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

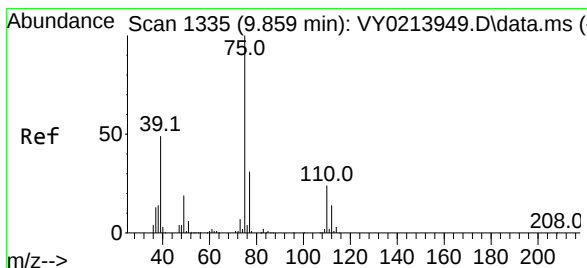
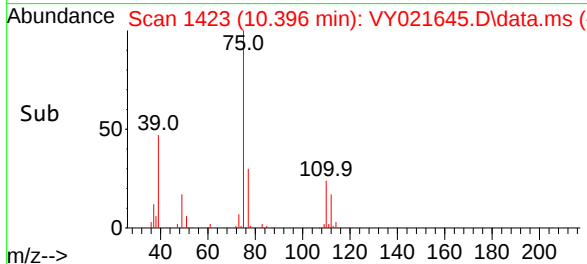
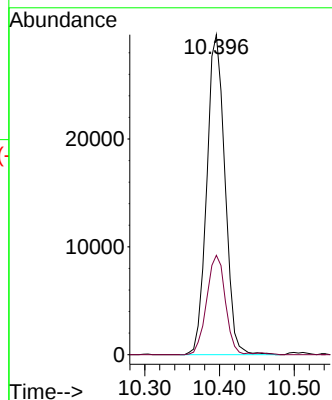
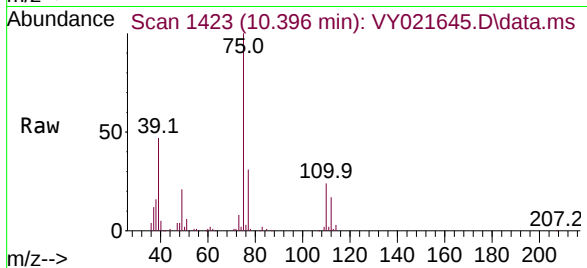
VY0326SBS01

Tgt Ion: 75 Resp: 49959

Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.205 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

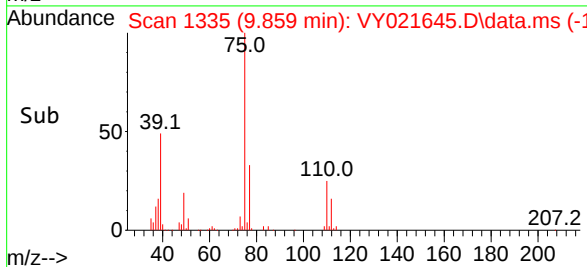
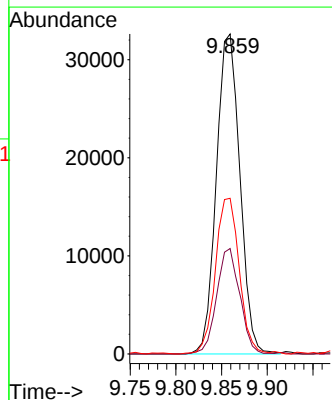
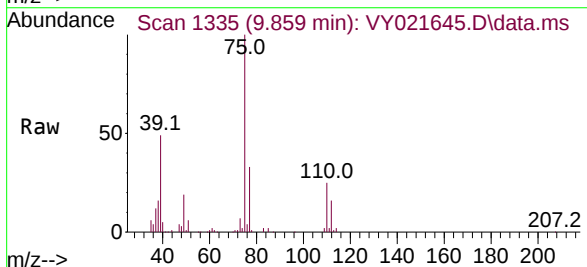
Tgt Ion: 75 Resp: 58460

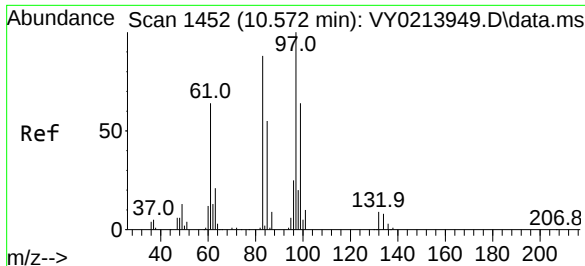
Ion Ratio Lower Upper

75 100

77 33.0 24.6 37.0

39 48.6 39.4 59.2





#55

1,1,2-Trichloroethane

Concen: 22.380 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

Tgt Ion: 97 Resp: 32080

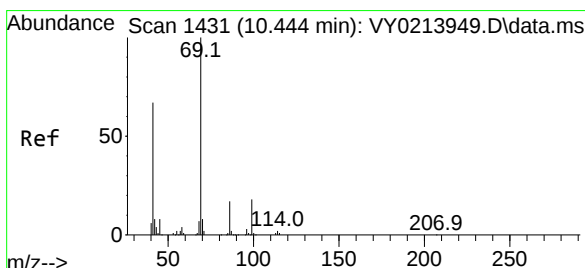
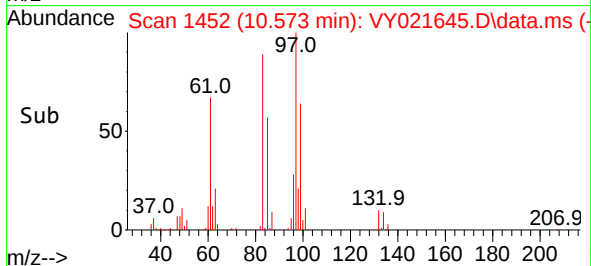
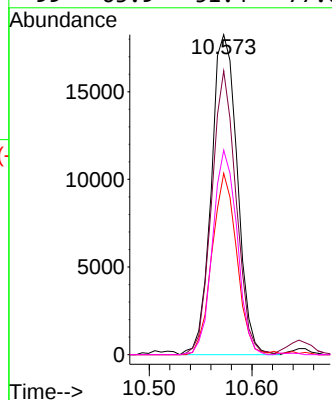
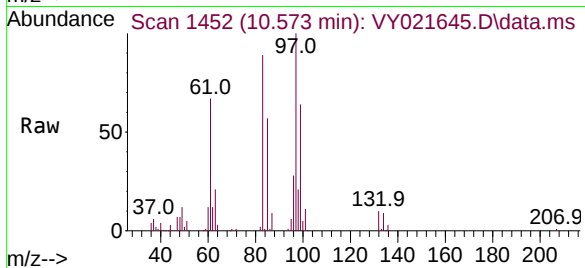
Ion Ratio Lower Upper

97 100

83 88.7 70.0 105.0

85 56.6 44.3 66.5

99 63.9 51.4 77.0



#56

Ethyl methacrylate

Concen: 20.426 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

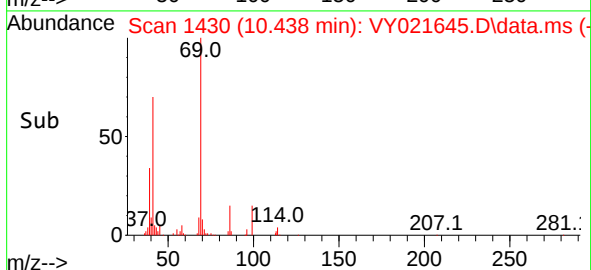
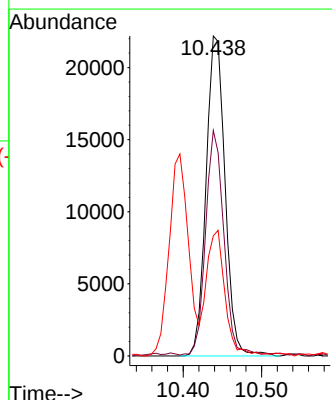
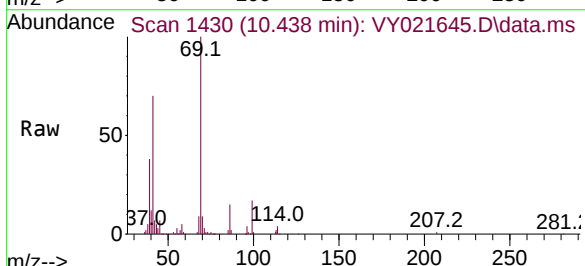
Tgt Ion: 69 Resp: 37341

Ion Ratio Lower Upper

69 100

41 67.0 53.3 79.9

39 37.2 31.0 46.6





#57

1,3-Dichloropropane

Concen: 21.233 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

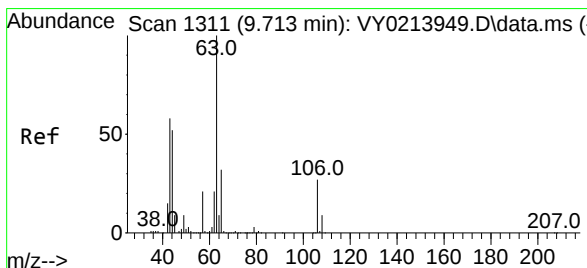
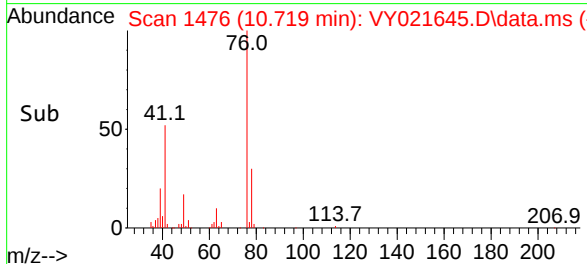
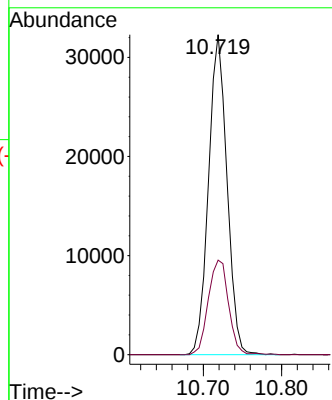
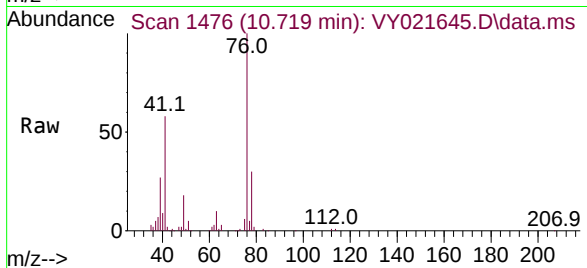
VY0326SBS01

Tgt Ion: 76 Resp: 52749

Ion Ratio Lower Upper

76 100

78 32.5 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 114.521 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021645.D

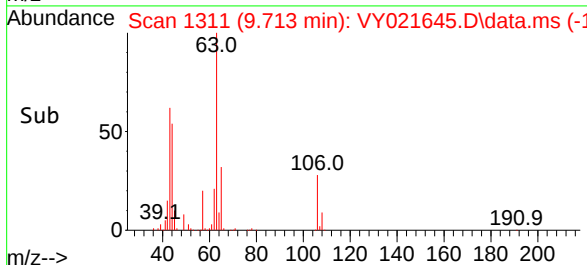
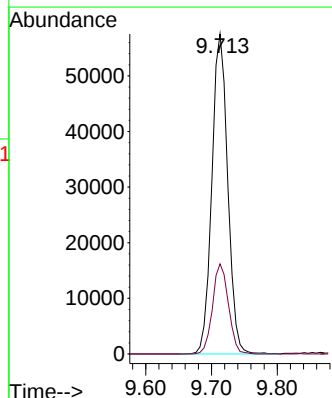
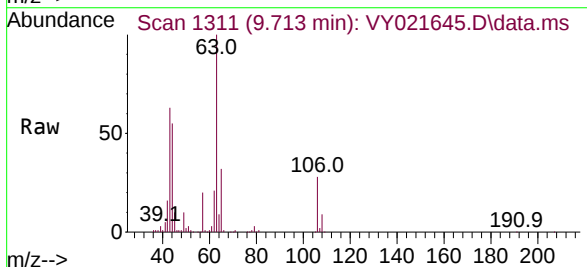
Acq: 26 Mar 2025 14:35

Tgt Ion: 63 Resp: 96643

Ion Ratio Lower Upper

63 100

106 28.1 22.1 33.1

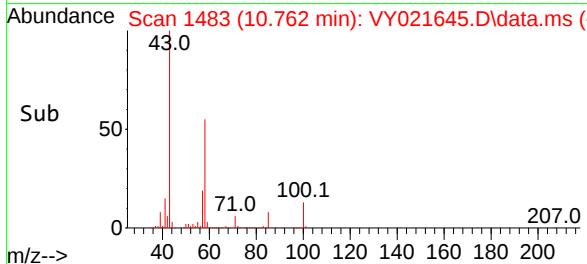
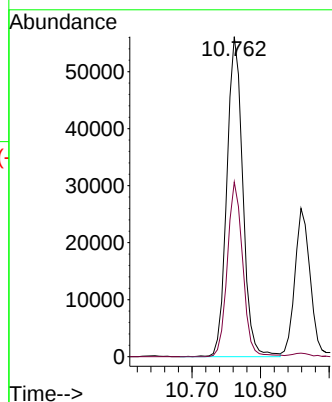
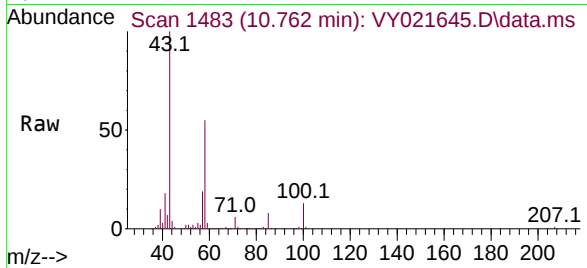




#59
2-Hexanone
Concen: 109.980 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

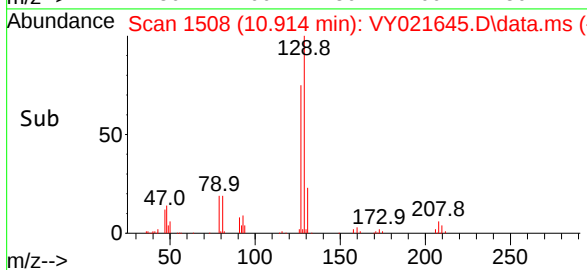
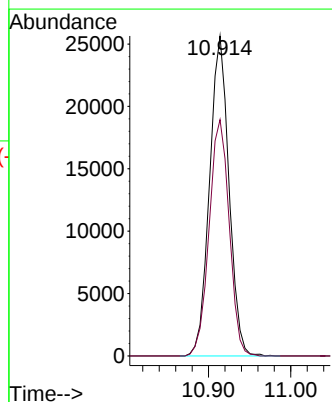
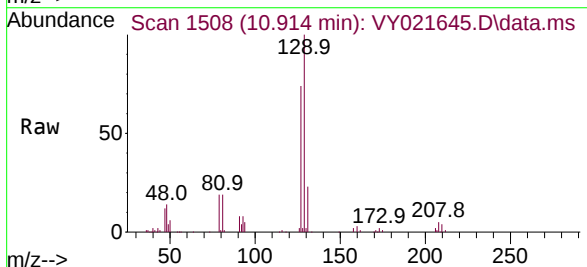
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

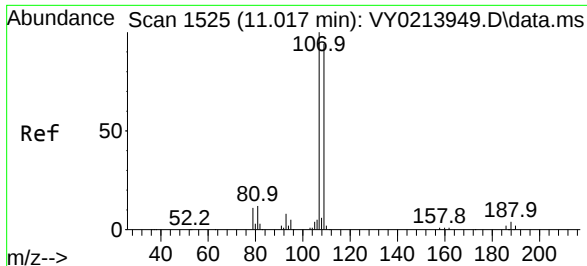
Tgt Ion: 43 Resp: 90434
Ion Ratio Lower Upper
43 100
58 52.6 27.3 81.8



#60
Dibromochloromethane
Concen: 21.384 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 129 Resp: 42021
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.3

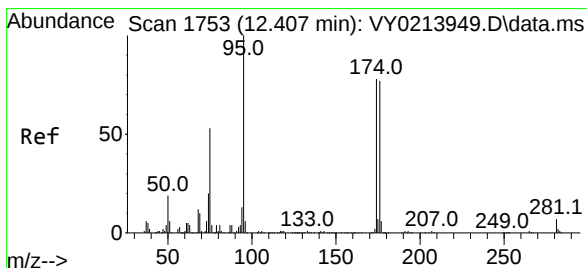
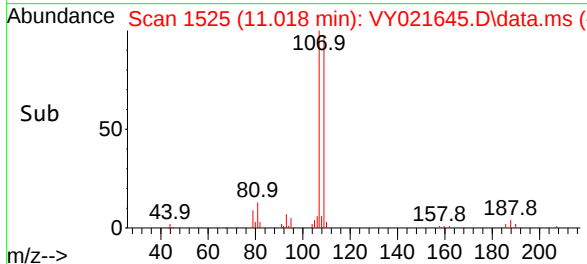
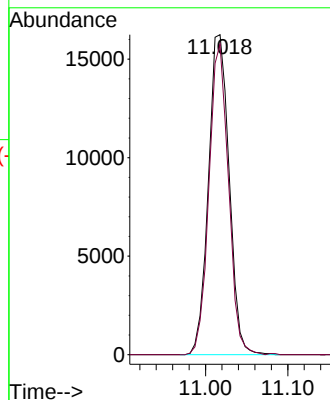
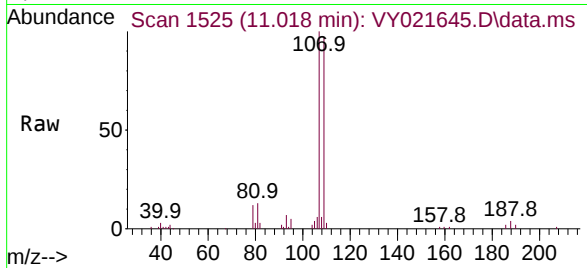




#61
 1,2-Dibromoethane
 Concen: 21.052 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

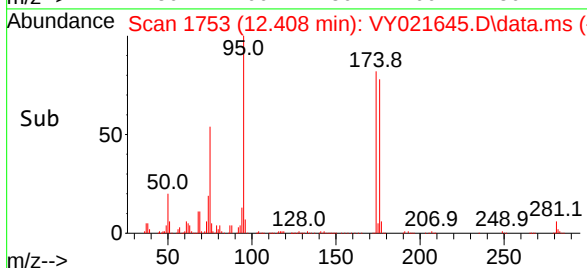
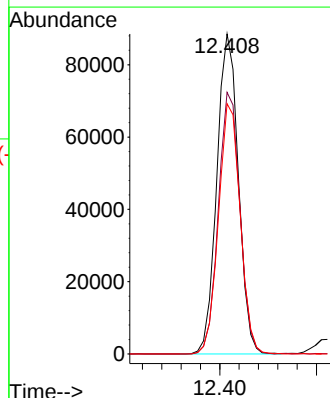
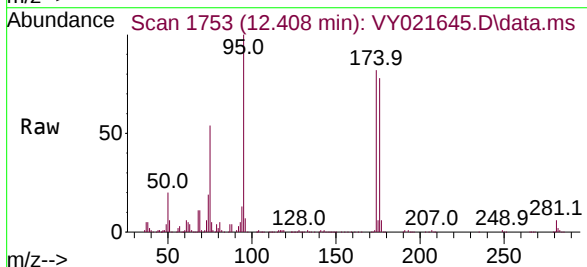
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

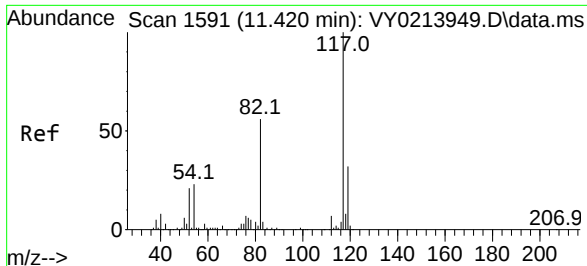
Tgt Ion:107 Resp: 28480
 Ion Ratio Lower Upper
 107 100
 109 91.0 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 59.035 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

Tgt Ion: 95 Resp: 136446
 Ion Ratio Lower Upper
 95 100
 174 81.8 0.0 165.0
 176 78.9 0.0 160.0

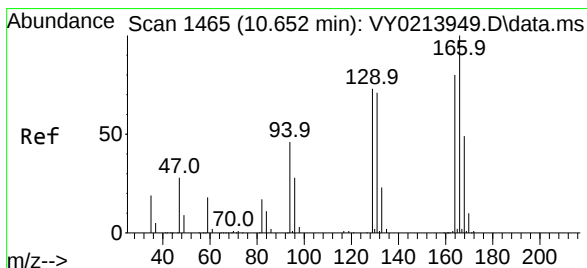
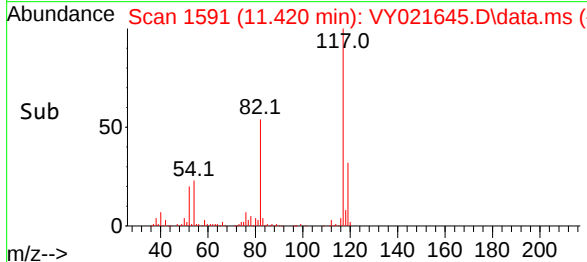
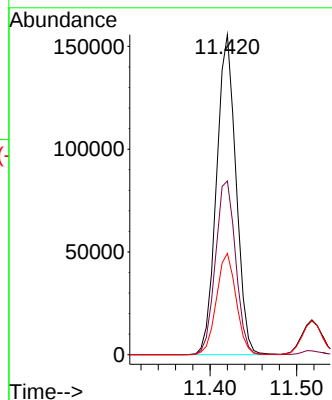
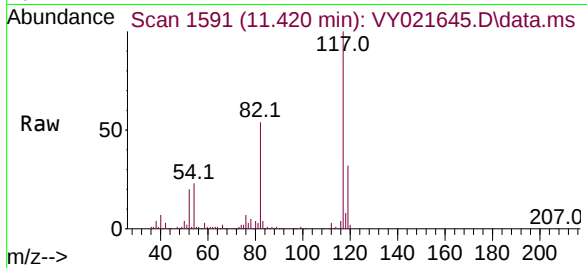




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

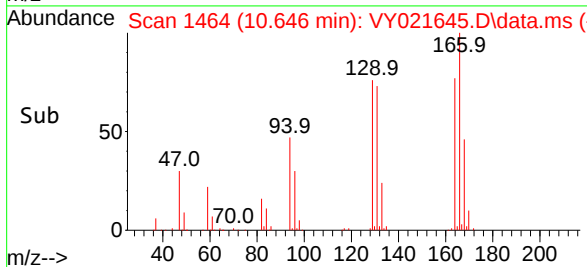
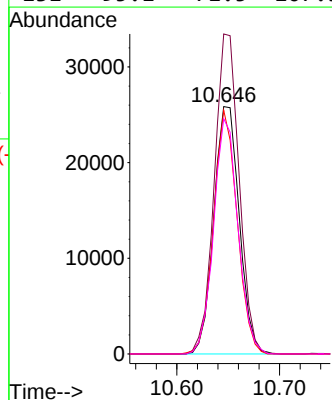
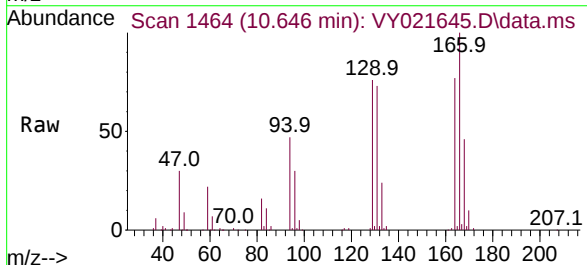
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

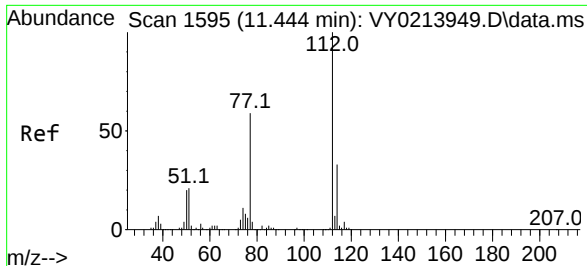
Tgt Ion:117 Resp: 243511
Ion Ratio Lower Upper
117 100
82 54.3 44.6 67.0
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 22.416 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion:164 Resp: 44386
Ion Ratio Lower Upper
164 100
166 129.4 100.4 150.6
129 98.5 73.8 110.8
131 95.1 71.5 107.3

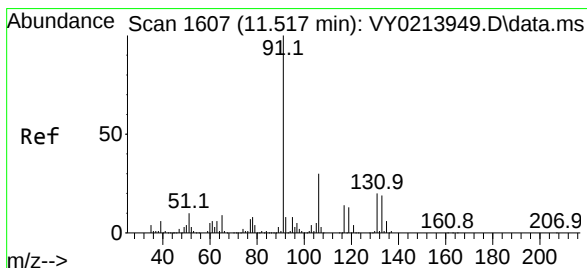
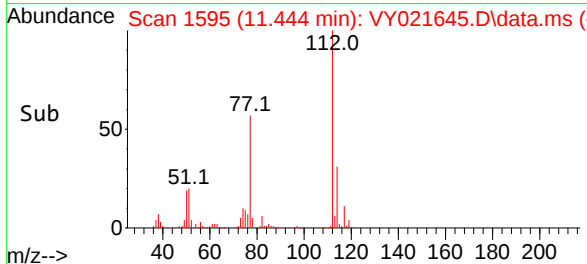
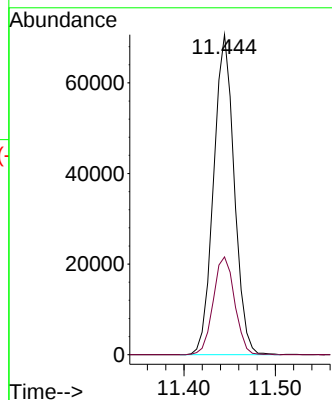
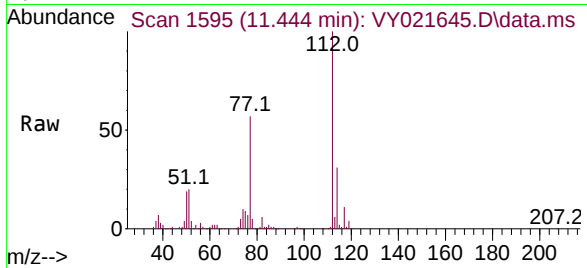




#65
Chlorobenzene
Concen: 19.231 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

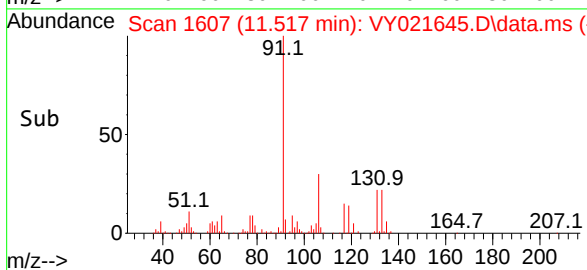
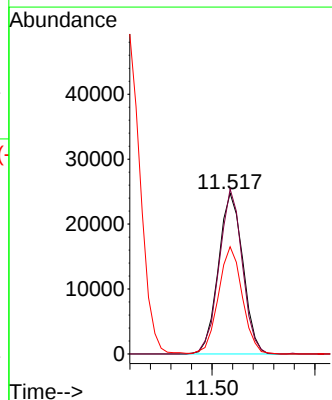
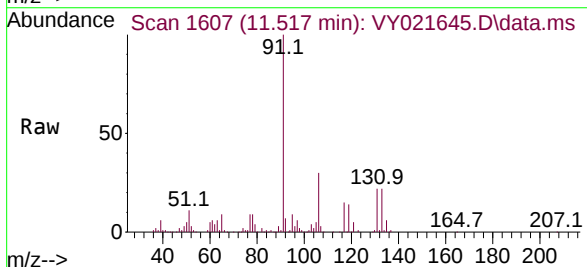
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

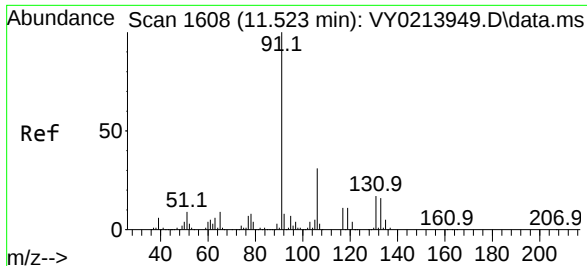
Tgt Ion:112 Resp: 110587
Ion Ratio Lower Upper
112 100
114 30.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion:131 Resp: 40921
Ion Ratio Lower Upper
131 100
133 97.2 47.6 142.9
119 65.1 32.3 96.9





#67

Ethyl Benzene

Concen: 18.346 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

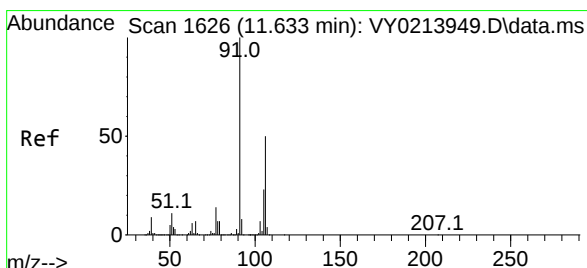
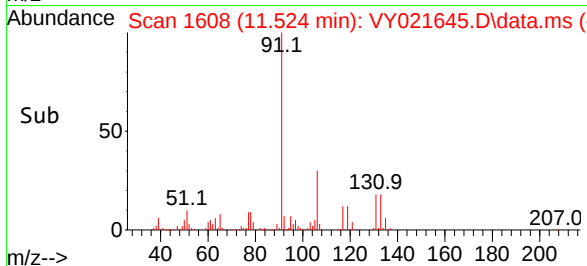
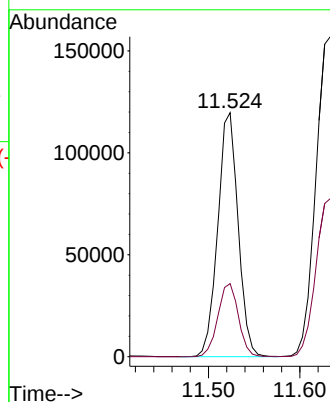
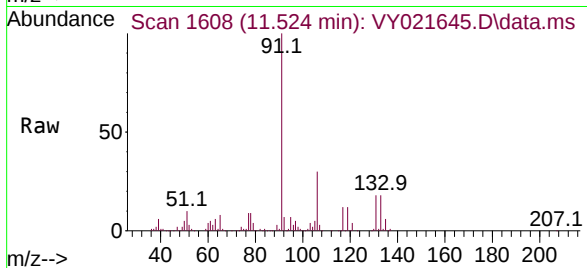
VY0326SBS01

Tgt Ion: 91 Resp: 185166

Ion Ratio Lower Upper

91 100

106 30.0 24.6 36.8



#68

m/p-Xylenes

Concen: 36.889 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY021645.D

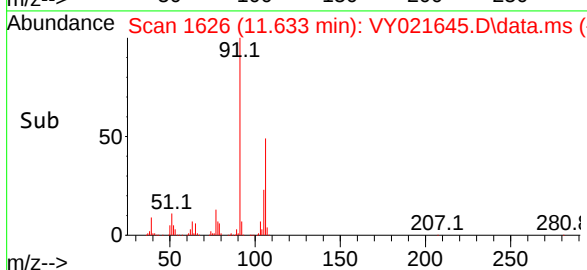
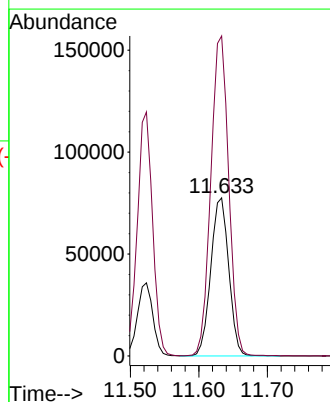
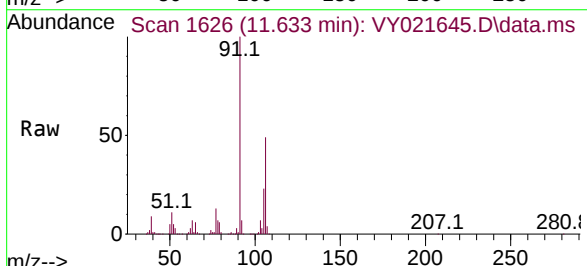
Acq: 26 Mar 2025 14:35

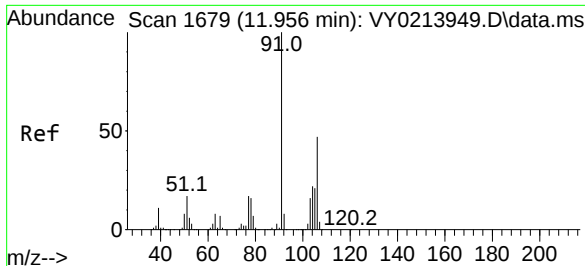
Tgt Ion:106 Resp: 141355

Ion Ratio Lower Upper

106 100

91 201.5 161.7 242.5





#69

o-Xylene

Concen: 18.732 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

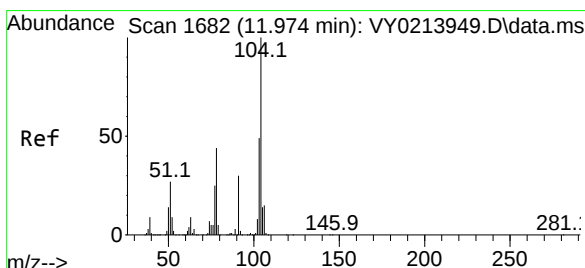
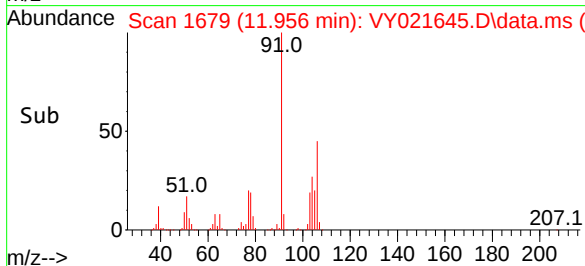
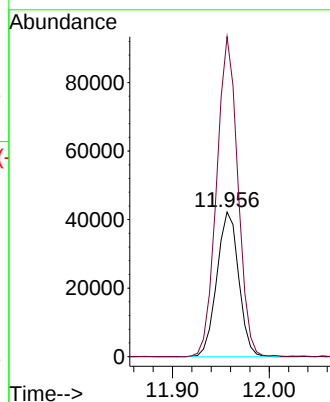
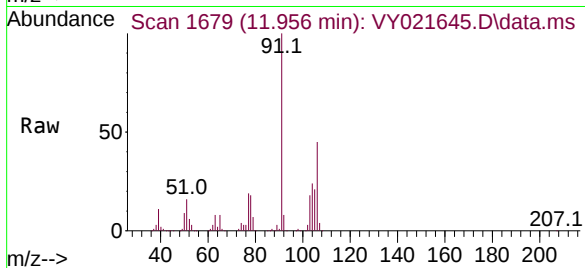
VY0326SBS01

Tgt Ion:106 Resp: 66155

Ion Ratio Lower Upper

106 100

91 215.3 107.6 322.8



#70

Styrene

Concen: 19.209 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

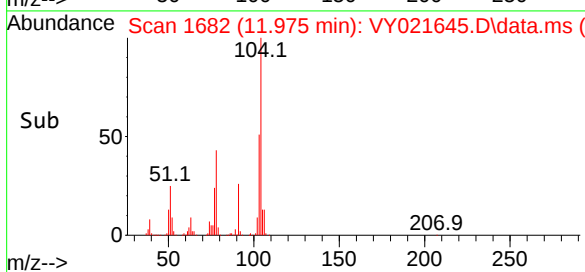
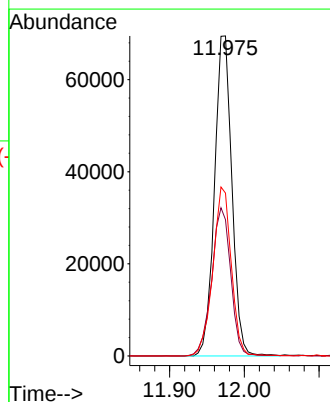
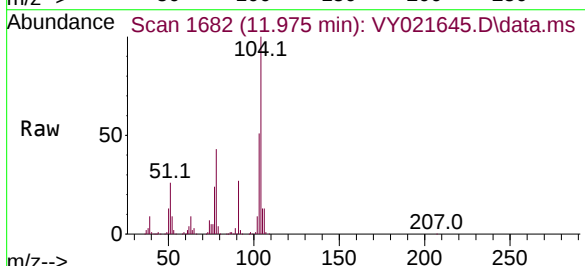
Tgt Ion:104 Resp: 112542

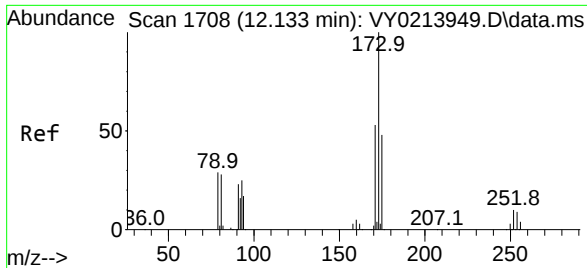
Ion Ratio Lower Upper

104 100

78 50.8 40.7 61.1

103 56.1 44.1 66.1

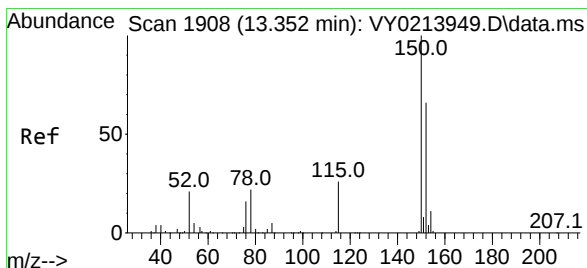
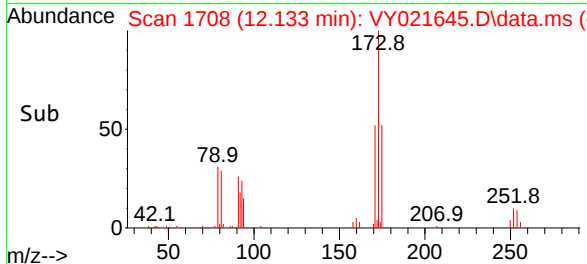
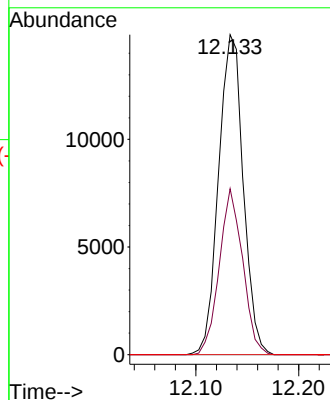
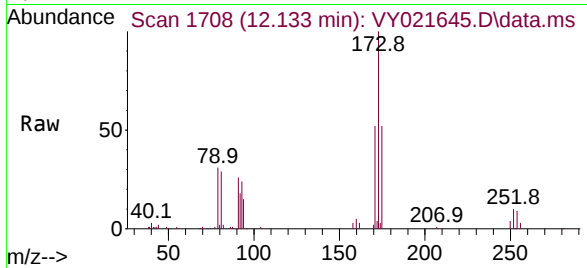




#71
Bromoform
Concen: 21.779 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

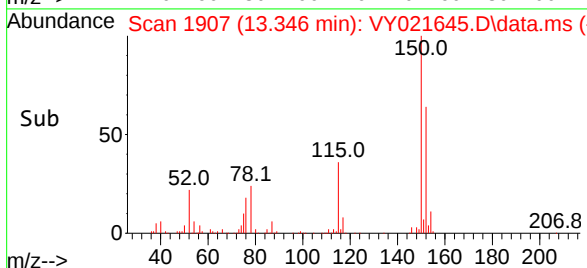
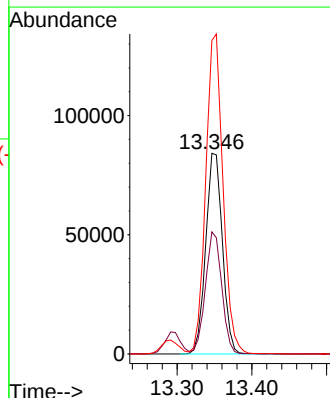
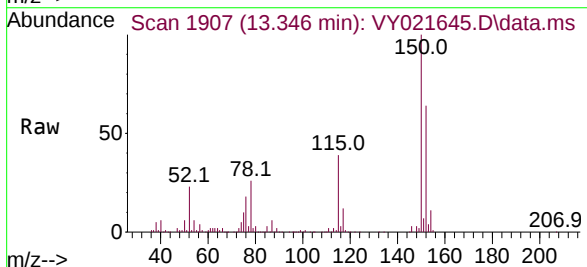
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

Tgt Ion:173 Resp: 24752
Ion Ratio Lower Upper
173 100
175 49.1 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: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion:152 Resp: 130367
Ion Ratio Lower Upper
152 100
115 59.8 29.0 87.0
150 163.9 0.0 347.2

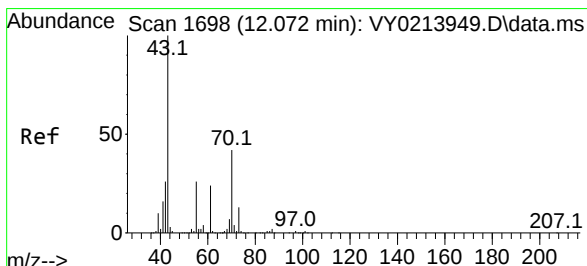
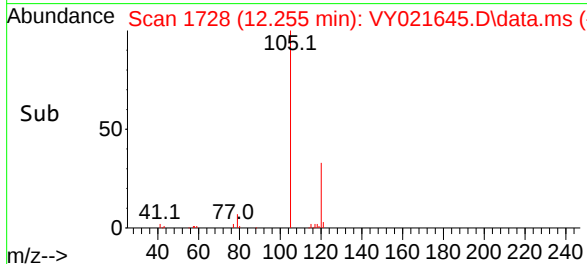
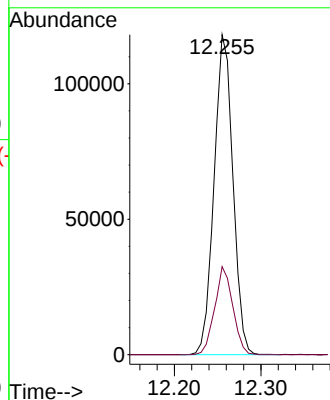
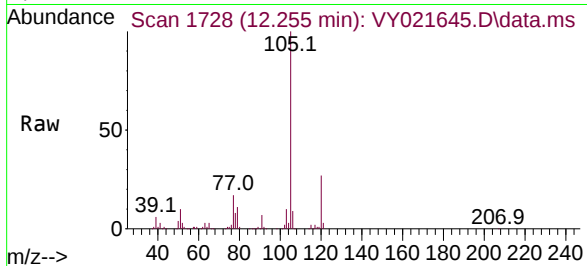




#73
Isopropylbenzene
Concen: 17.365 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

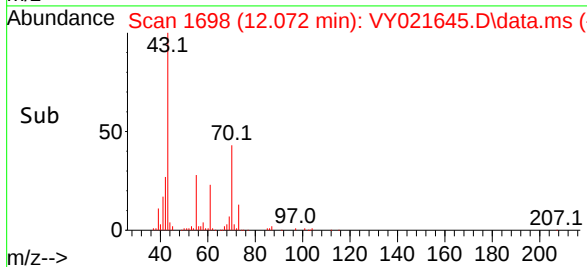
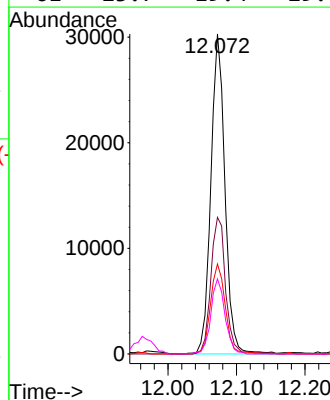
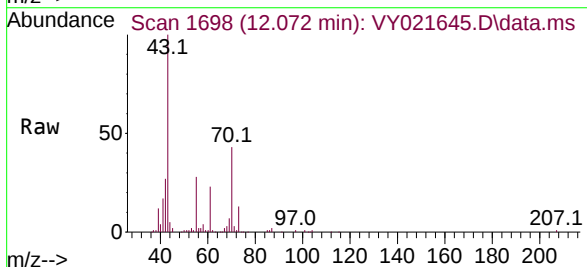
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

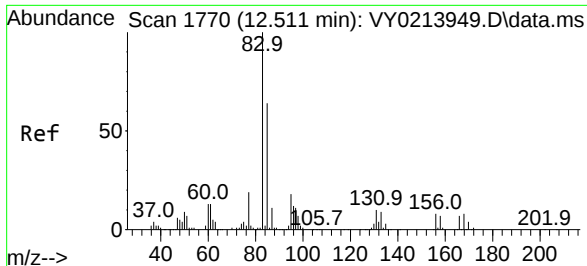
Tgt Ion:105 Resp: 178324
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 19.416 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 43 Resp: 43302
Ion Ratio Lower Upper
43 100
70 44.5 34.6 51.8
55 29.6 21.1 31.7
61 23.7 19.4 29.0

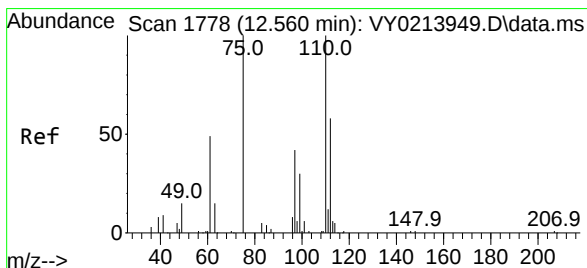
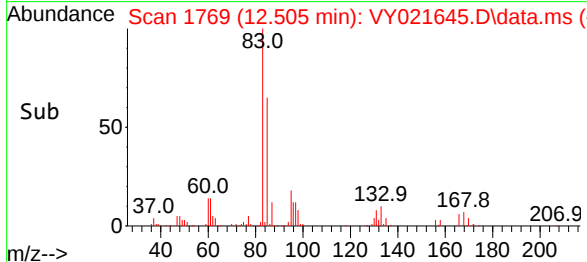
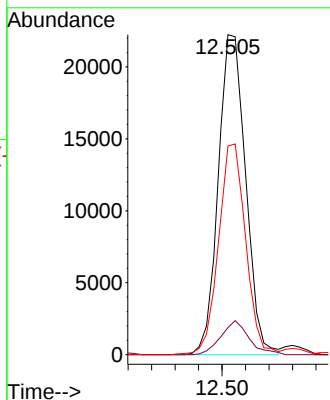
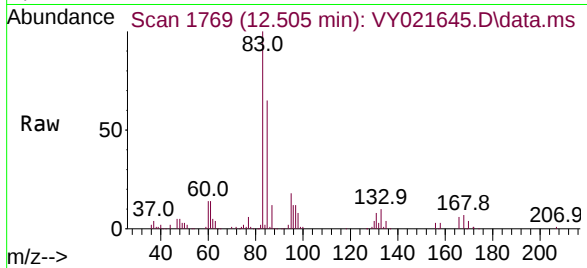




#75
 1,1,2-Tetrachloroethane
 Concen: 19.874 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

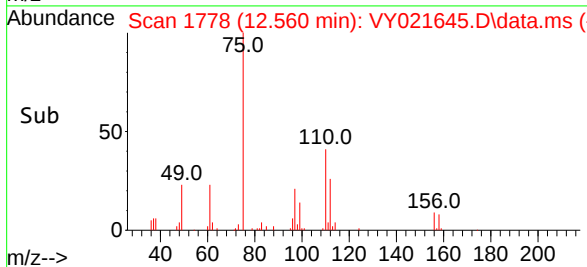
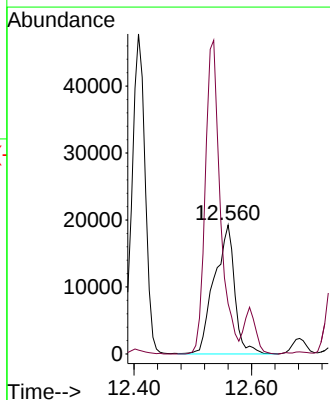
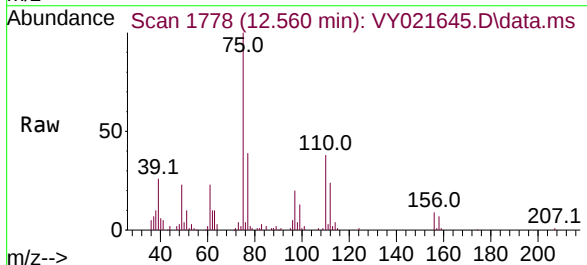
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

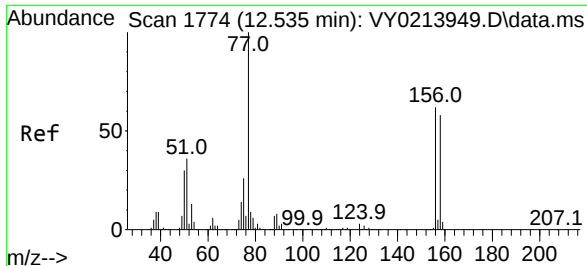
Tgt Ion: 83 Resp: 36015
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.3 16.1
 85 65.3 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 35.336 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

Tgt Ion: 75 Resp: 46421
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

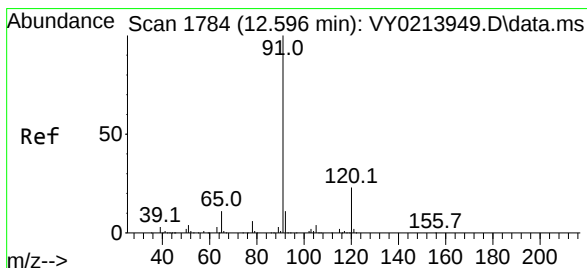
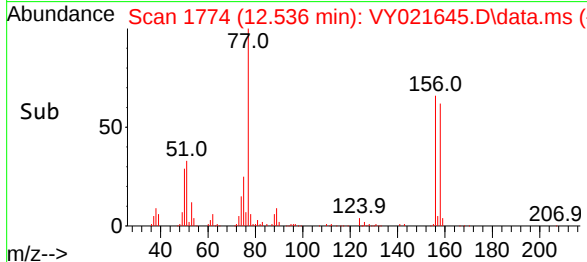
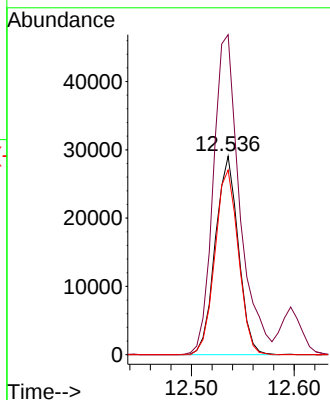
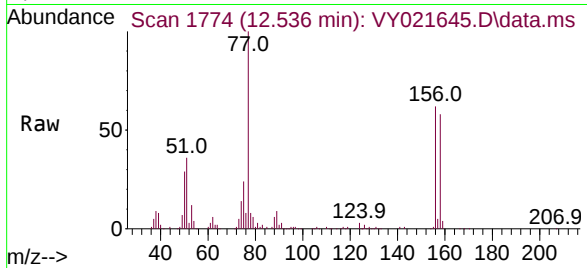




#77
Bromobenzene
Concen: 18.804 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

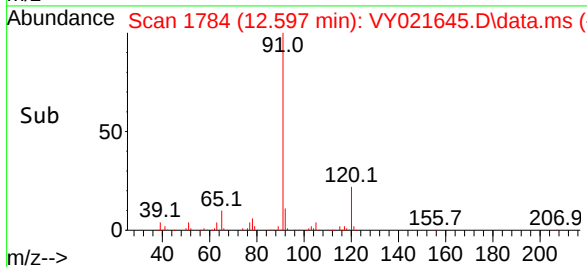
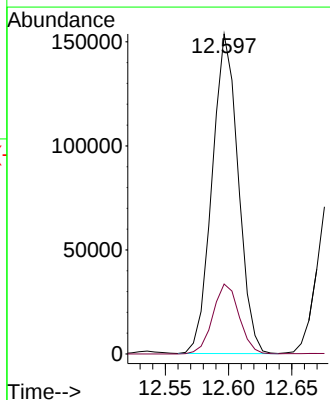
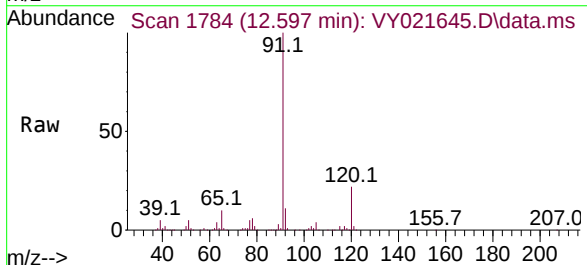
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

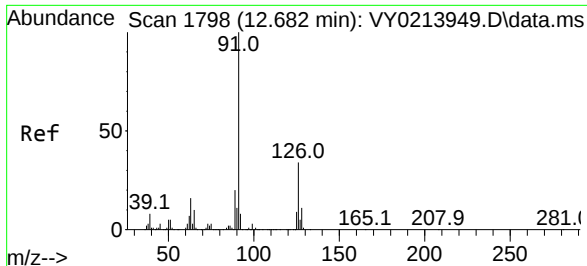
Tgt Ion:156 Resp: 45176
Ion Ratio Lower Upper
156 100
77 185.1 93.6 280.8
158 94.4 48.3 144.8



#78
n-propylbenzene
Concen: 17.677 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 91 Resp: 220465
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.8





#79

2-Chlorotoluene

Concen: 18.145 ug/l

RT: 12.682 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

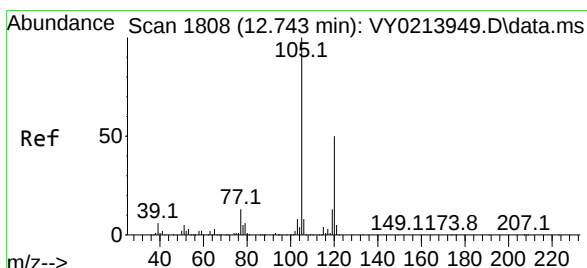
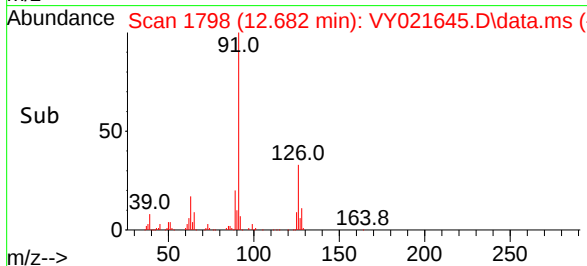
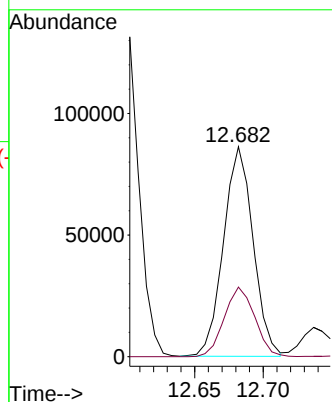
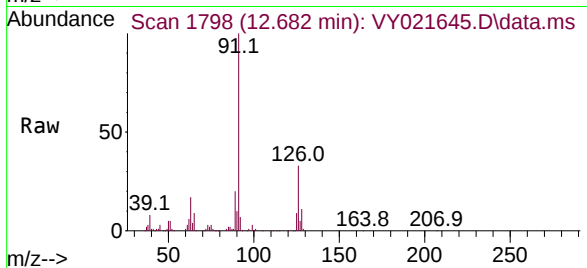
VY0326SBS01

Tgt Ion: 91 Resp: 129396

Ion Ratio Lower Upper

91 100

126 34.2 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 17.741 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021645.D

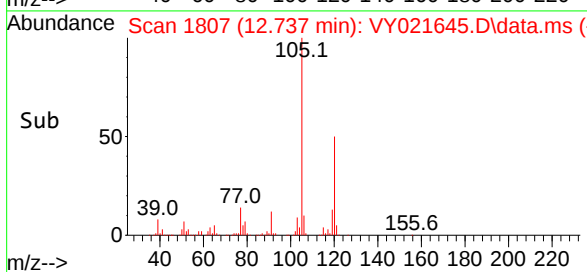
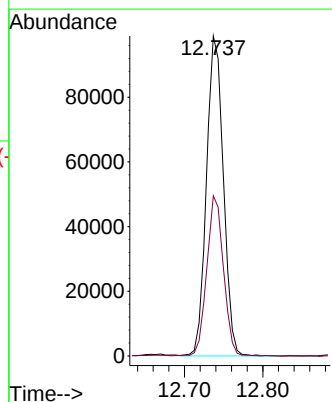
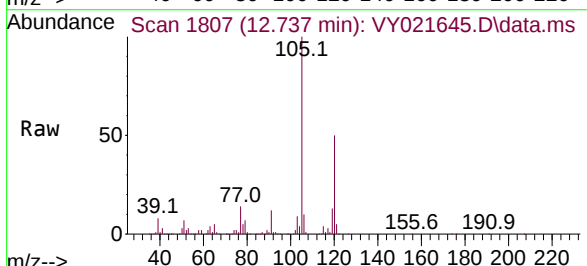
Acq: 26 Mar 2025 14:35

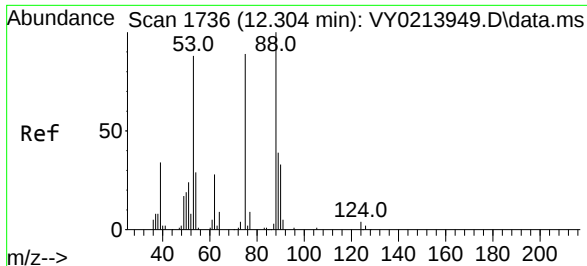
Tgt Ion:105 Resp: 148056

Ion Ratio Lower Upper

105 100

120 49.4 24.6 73.6

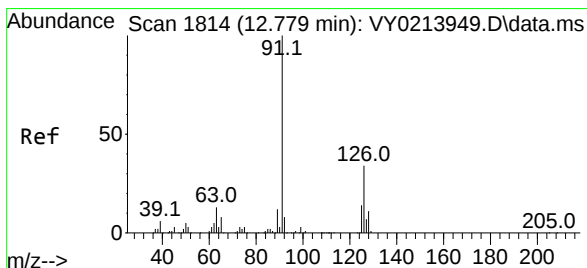
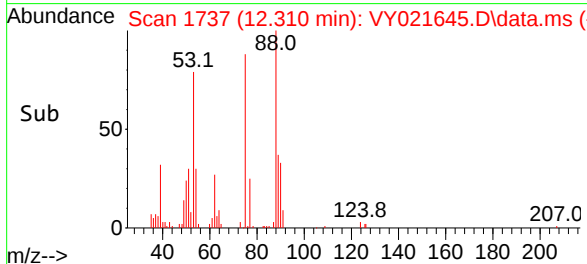
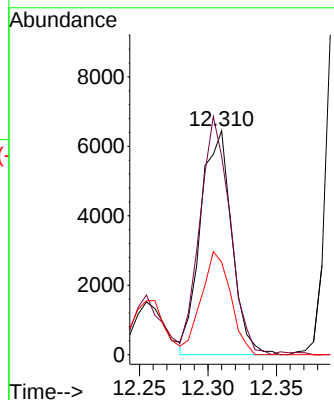
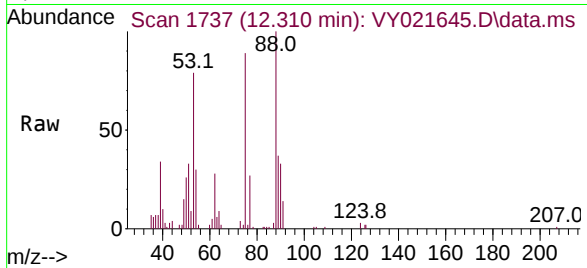




#81
trans-1,4-Dichloro-2-butene
Concen: 17.670 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

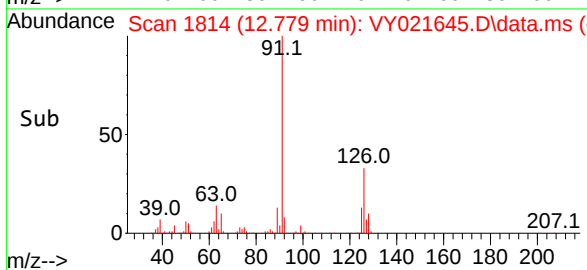
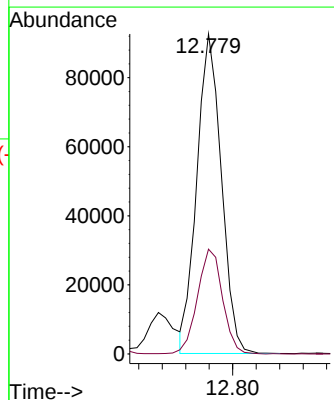
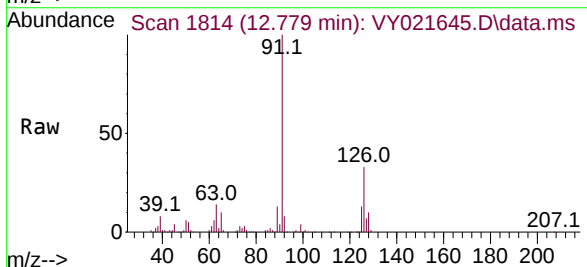
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

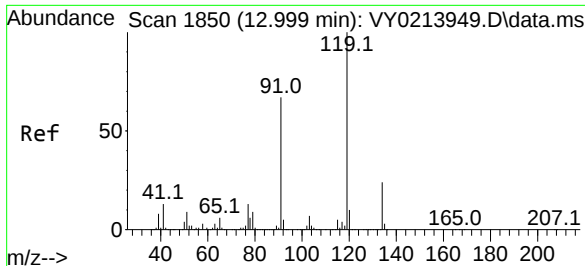
Tgt Ion: 75 Resp: 10211
Ion Ratio Lower Upper
75 100
53 102.7 81.0 121.4
89 43.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.164 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 91 Resp: 134138
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

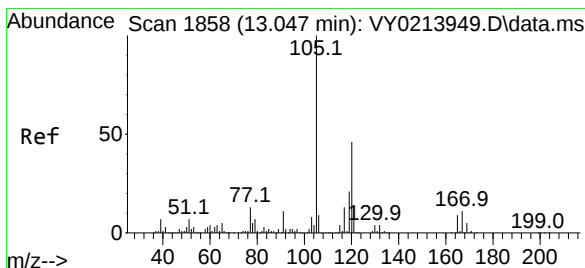
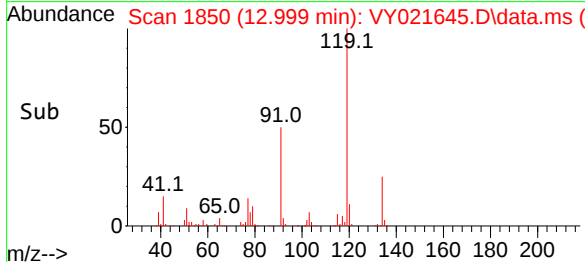
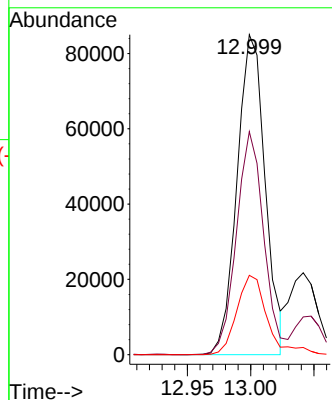
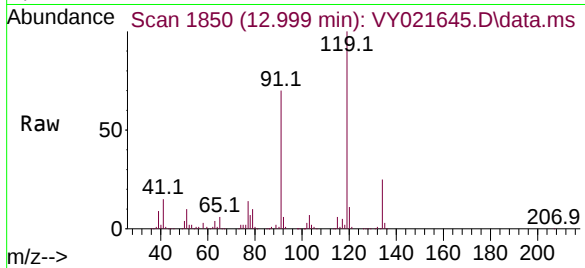




#83
 tert-Butylbenzene
 Concen: 17.682 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

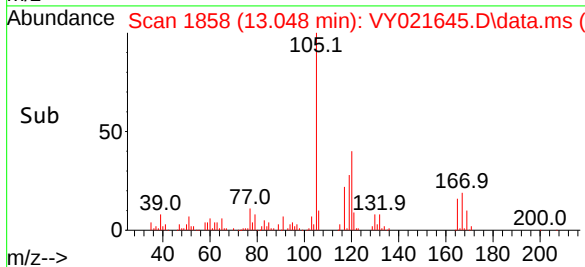
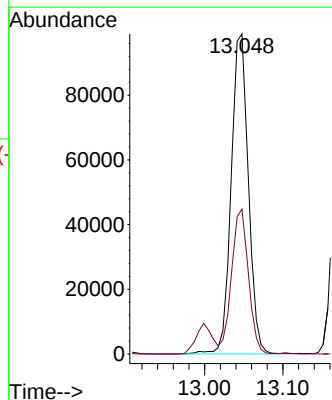
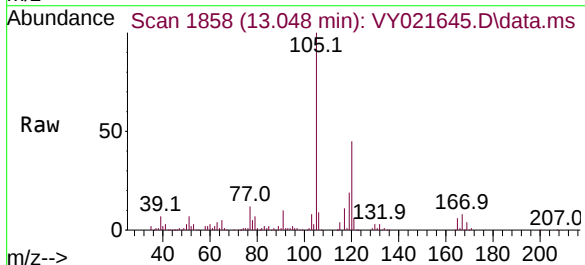
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

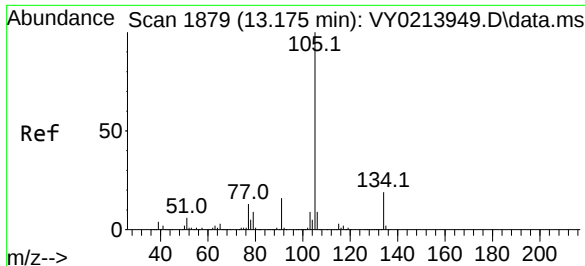
Tgt Ion:	119	Resp:	131642
Ion	Ratio	Lower	Upper
119	100		
91	68.3	33.2	99.6
134	26.9	13.5	40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 18.146 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

Tgt Ion:	105	Resp:	150362
Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.7	68.1

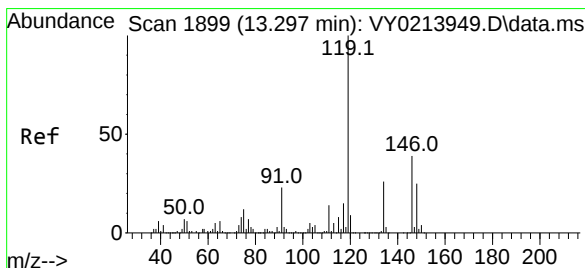
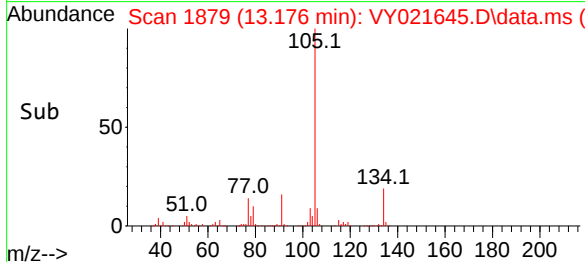
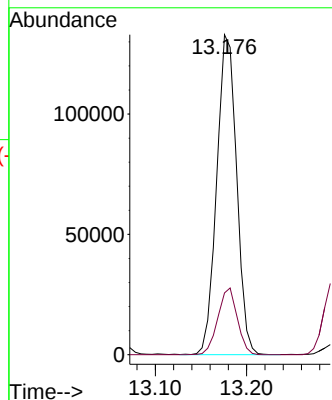
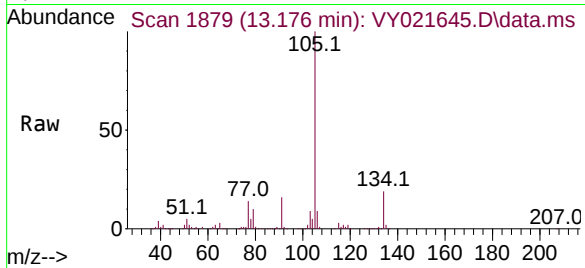




#85
 sec-Butylbenzene
 Concen: 18.198 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

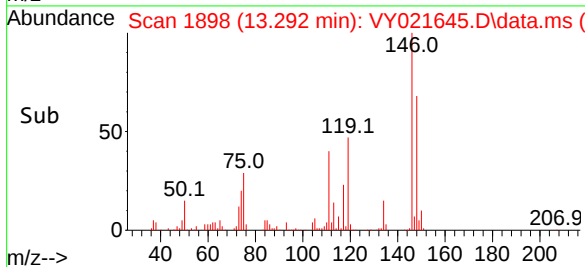
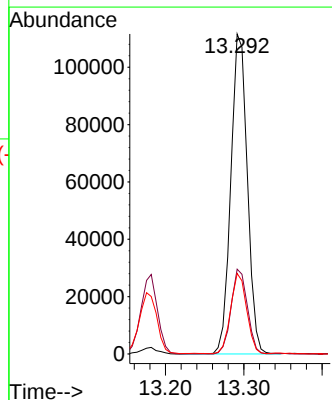
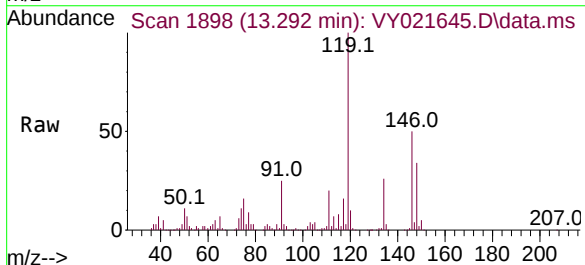
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

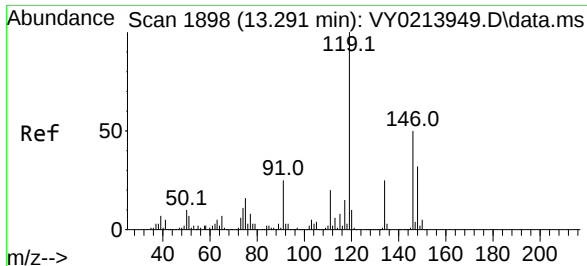
Tgt Ion:105 Resp: 201582
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 17.876 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

Tgt Ion:119 Resp: 163136
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.3 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 18.509 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

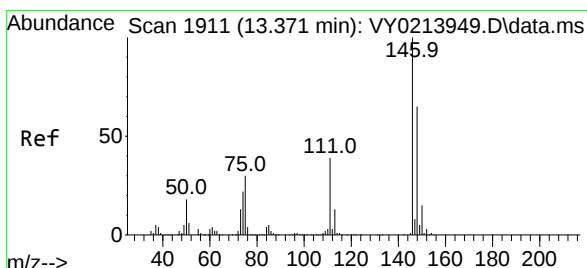
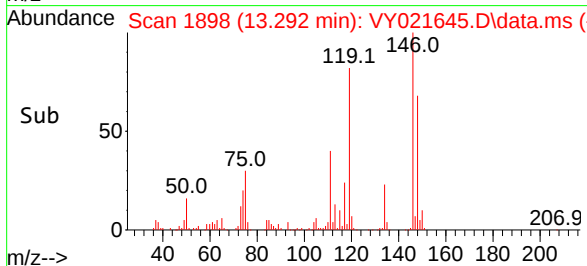
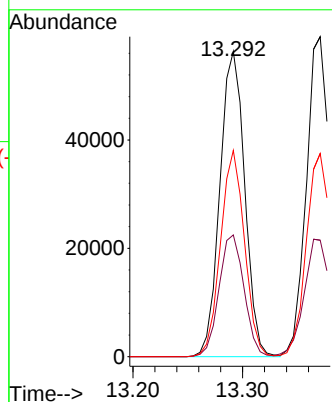
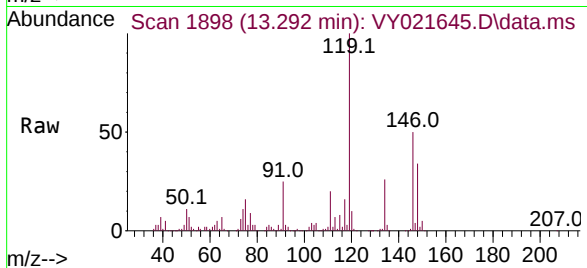
Tgt Ion:146 Resp: 88518

Ion Ratio Lower Upper

146 100

111 40.3 20.0 60.0

148 65.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.347 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY021645.D

Acq: 26 Mar 2025 14:35

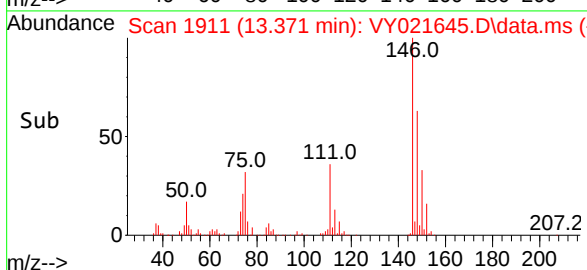
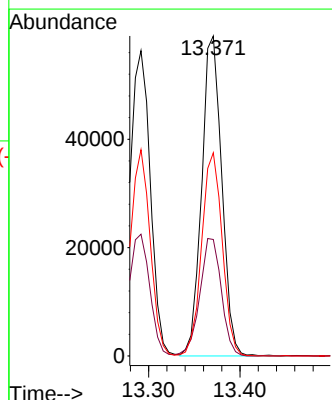
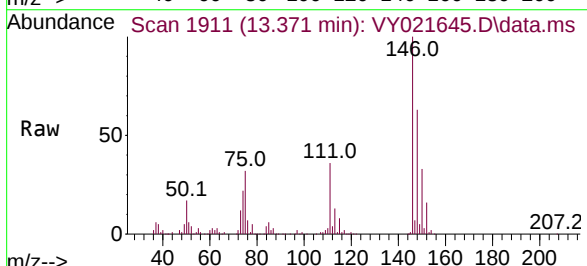
Tgt Ion:146 Resp: 90484

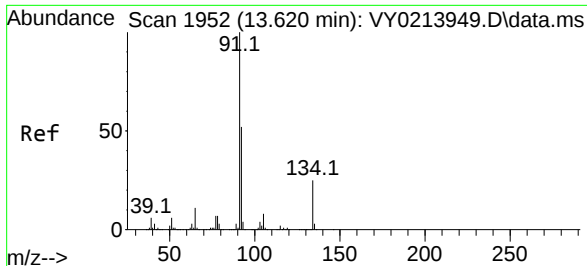
Ion Ratio Lower Upper

146 100

111 39.2 19.6 58.8

148 65.0 32.3 96.8

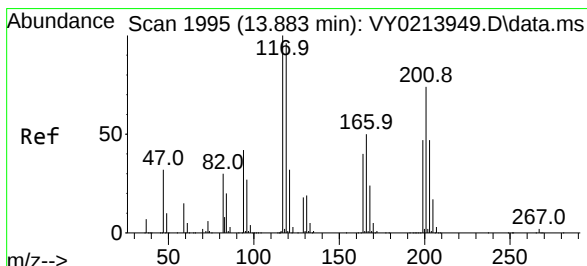
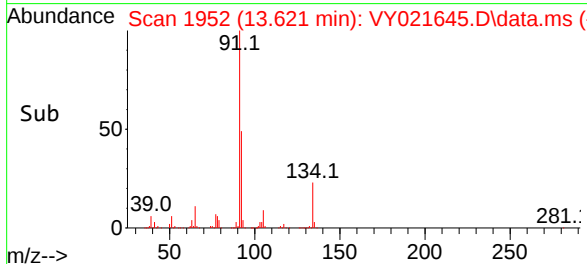
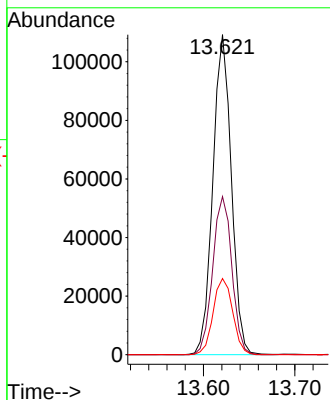
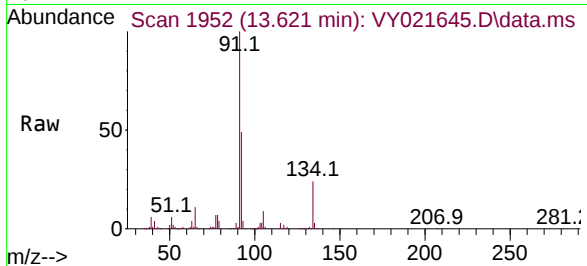




#89
n-Butylbenzene
Concen: 18.229 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

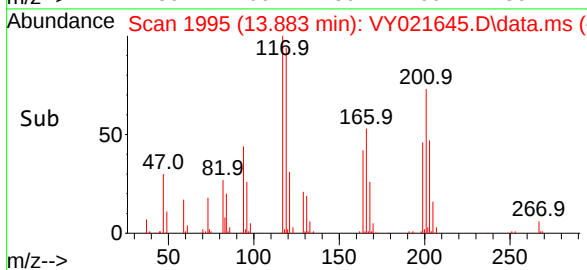
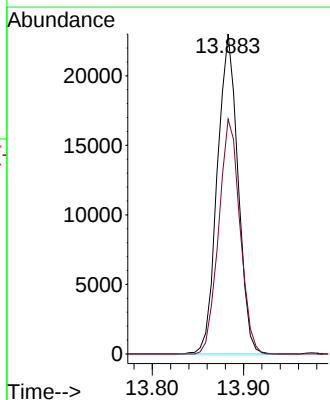
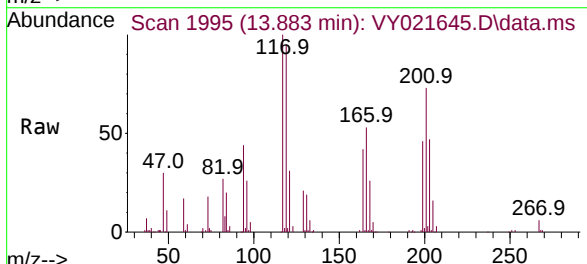
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

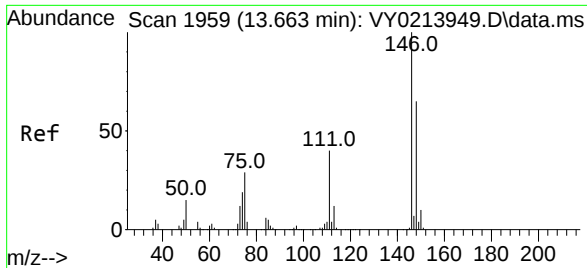
Tgt Ion: 91 Resp: 153609
Ion Ratio Lower Upper
91 100
92 51.2 26.1 78.3
134 25.2 12.6 37.8



#90
Hexachloroethane
Concen: 18.584 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 117 Resp: 36180
Ion Ratio Lower Upper
117 100
201 75.4 37.4 112.2

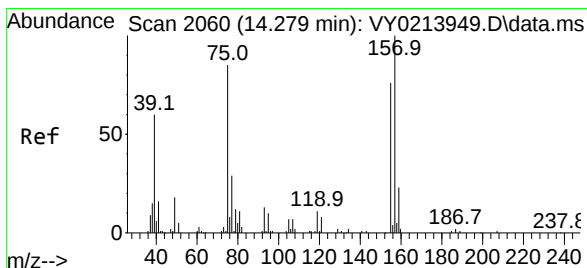
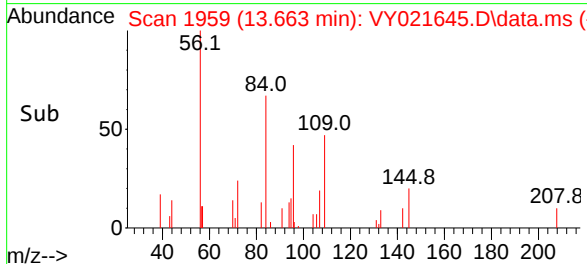
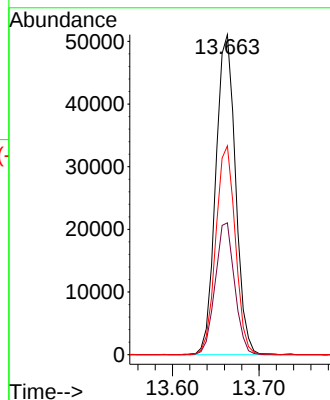
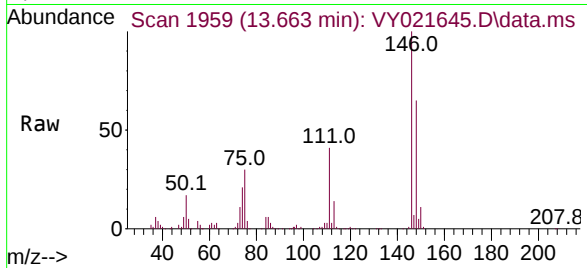




#91
1,2-Dichlorobenzene
Concen: 19.740 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

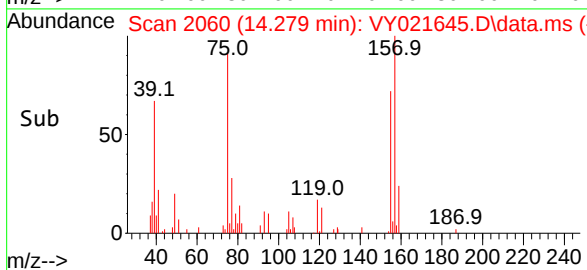
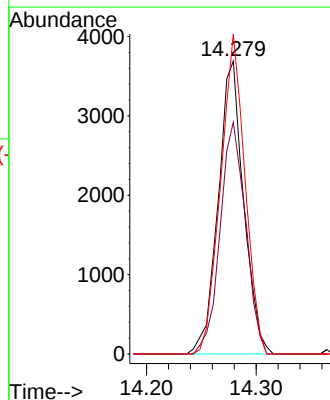
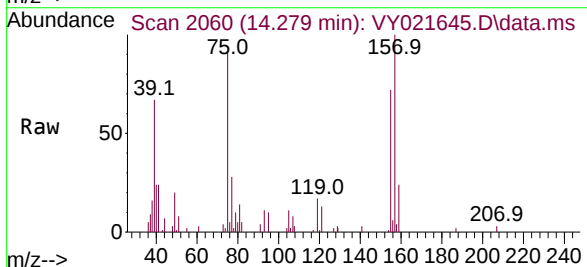
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

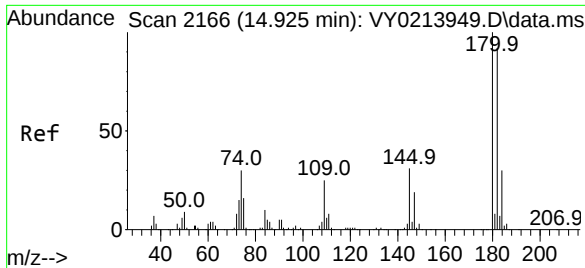
Tgt Ion:146 Resp: 80913
Ion Ratio Lower Upper
146 100
111 40.5 20.7 62.1
148 64.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.933 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion: 75 Resp: 5954
Ion Ratio Lower Upper
75 100
155 78.6 43.5 130.5
157 104.3 54.4 163.2

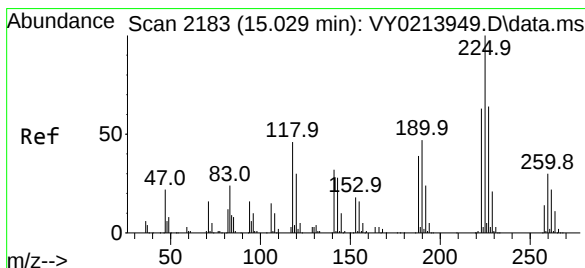
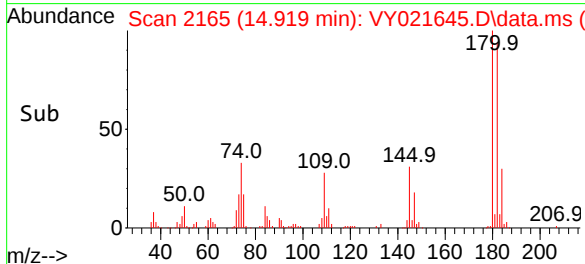
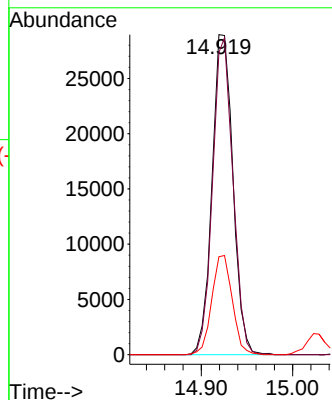
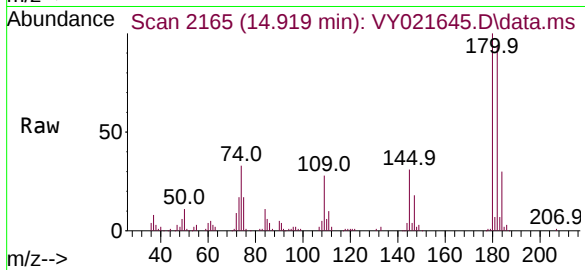




#93
 1,2,4-Trichlorobenzene
 Concen: 20.577 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.006 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

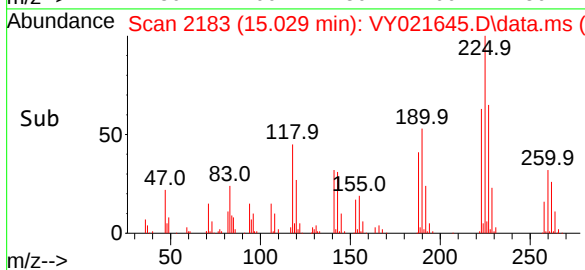
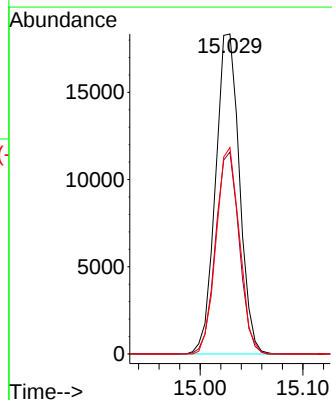
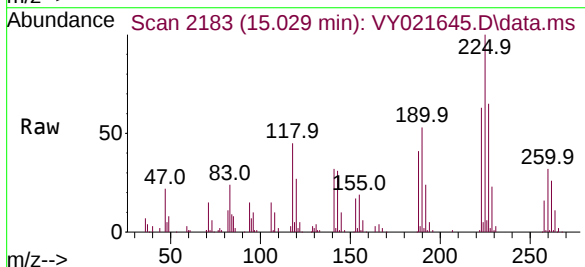
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

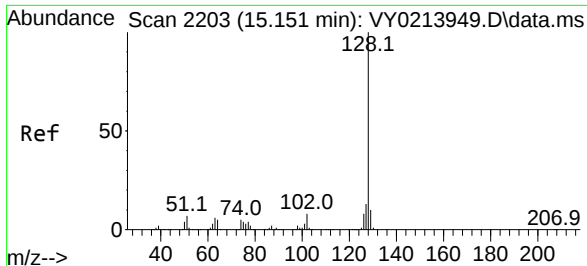
Tgt Ion:180 Resp: 46068
 Ion Ratio Lower Upper
 180 100
 182 95.8 46.7 140.0
 145 30.3 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 21.088 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: VY021645.D
 Acq: 26 Mar 2025 14:35

Tgt Ion:225 Resp: 29595
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.4 94.2
 227 62.9 31.8 95.4

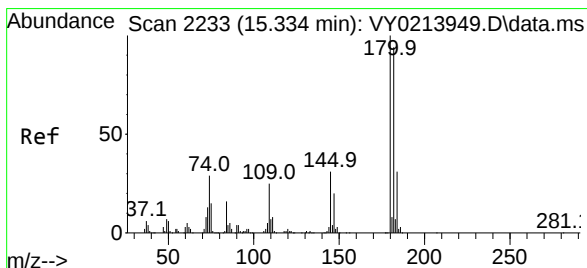
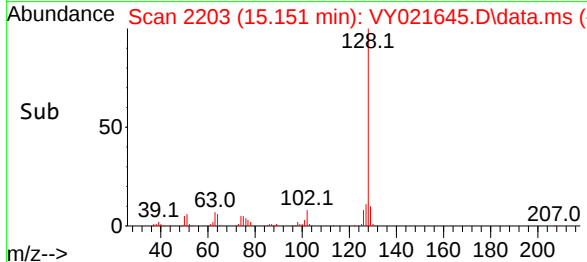
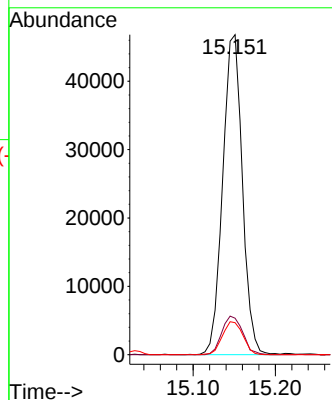
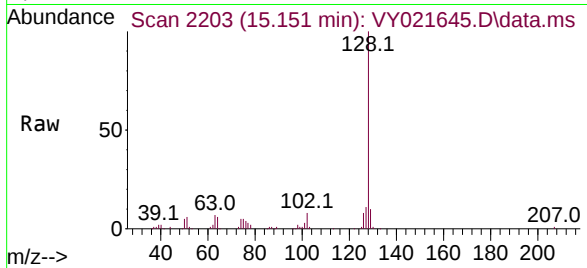




#95
Naphthalene
Concen: 22.493 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

Tgt Ion:	128	Resp:	77596
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.871 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY021645.D
Acq: 26 Mar 2025 14:35

Tgt Ion:	180	Resp:	41181
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.2	141.6
145	32.3	16.4	49.1

