

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
 Data File : VY021408.D
 Acq On : 05 Mar 2025 13:23
 Operator : SY/MD
 Sample : VY0305SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

Quant Time: Mar 06 02:54:49 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	201041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	324142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	291860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	150751	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	125199	58.920	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.840%	
35) Dibromofluoromethane	7.634	113	116577	54.715	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.420%	
50) Toluene-d8	10.109	98	436802	54.145	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.300%	
62) 4-Bromofluorobenzene	12.408	95	150167	54.723	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.440%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.861	85	33231	18.013	ug/l	100
3) Chloromethane	2.068	50	51497	19.799	ug/l	99
4) Vinyl Chloride	2.202	62	57247	20.140	ug/l	98
5) Bromomethane	2.586	94	46445	22.608	ug/l	91
6) Chloroethane	2.732	64	39324	20.935	ug/l	100
7) Trichlorofluoromethane	3.056	101	78633	19.820	ug/l	99
8) Diethyl Ether	3.452	74	22874	20.805	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.805	101	43591	19.244	ug/l	98
10) Methyl Iodide	4.000	142	39500	17.155	ug/l	99
11) Tert butyl alcohol	4.860	59	17133	111.532	ug/l	100
12) 1,1-Dichloroethene	3.787	96	39242	19.002	ug/l	98
13) Acrolein	3.653	56	22369	206.968	ug/l	88
14) Allyl chloride	4.385	41	64477	19.320	ug/l	98
15) Acrylonitrile	5.055	53	49253	105.234	ug/l	99
16) Acetone	3.872	43	39199	84.580	ug/l	90
17) Carbon Disulfide	4.104	76	120116	18.559	ug/l	99
18) Methyl Acetate	4.385	43	22479	21.860	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	105913	20.235	ug/l	100
20) Methylene Chloride	4.616	84	50901	20.923	ug/l	98
21) trans-1,2-Dichloroethene	5.110	96	44469	19.228	ug/l	96
22) Diisopropyl ether	6.012	45	144821	20.136	ug/l	98
23) Vinyl Acetate	5.957	43	417412	101.692	ug/l	99
24) 1,1-Dichloroethane	5.915	63	84703	19.954	ug/l	97
25) 2-Butanone	6.890	43	61479	95.896	ug/l	98
26) 2,2-Dichloropropane	6.884	77	71921	18.414	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	51210	19.491	ug/l	98
28) Bromochloromethane	7.244	49	41531	23.337	ug/l	100
29) Tetrahydrofuran	7.262	42	41037	103.686	ug/l	99
30) Chloroform	7.414	83	88860	20.159	ug/l	99
31) Cyclohexane	7.701	56	72700	18.268	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	78159	19.366	ug/l	100
36) 1,1-Dichloropropene	7.835	75	60422	18.117	ug/l	99
37) Ethyl Acetate	6.988	43	28618	19.414	ug/l	98
38) Carbon Tetrachloride	7.817	117	68825	17.944	ug/l	97
39) Methylcyclohexane	9.109	83	71472	17.471	ug/l	96
40) Benzene	8.079	78	183943	18.723	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	13154	16.389	ug/l #	80
42) 1,2-Dichloroethane	8.158	62	54126	19.693	ug/l	99
43) Isopropyl Acetate	8.195	43	56825	19.858	ug/l #	87
44) Trichloroethene	8.865	130	45770	18.436	ug/l	94
45) 1,2-Dichloropropane	9.140	63	45562	19.486	ug/l	95
46) Dibromomethane	9.231	93	26801	20.600	ug/l	98
47) Bromodichloromethane	9.420	83	67238	19.461	ug/l	97
48) Methyl methacrylate	9.219	41	24819	18.888	ug/l	96
49) 1,4-Dioxane	9.231	88	5657	442.995	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	148465	100.554	ug/l	98
52) Toluene	10.170	92	116326	18.781	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	58266	19.141	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	68500	18.954	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	34408	20.218	ug/l	97
56) Ethyl methacrylate	10.438	69	42142	19.416	ug/l	99
57) 1,3-Dichloropropane	10.719	76	58515	19.838	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	113664	113.443	ug/l	99
59) 2-Hexanone	10.761	43	96128	98.464	ug/l	98
60) Dibromochloromethane	10.914	129	45075	19.320	ug/l	98
61) 1,2-Dibromoethane	11.018	107	31570	19.655	ug/l	98
64) Tetrachloroethene	10.646	164	44038	18.556	ug/l	98
65) Chlorobenzene	11.444	112	126311	18.327	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	45239	18.566	ug/l	99
67) Ethyl Benzene	11.517	91	214834	17.759	ug/l	99
68) m/p-Xylenes	11.627	106	165974	36.139	ug/l	97
69) o-Xylene	11.956	106	78391	18.520	ug/l	98
70) Styrene	11.969	104	129901	18.499	ug/l	99
71) Bromoform	12.133	173	26059	19.131	ug/l #	98
73) Isopropylbenzene	12.255	105	204580	17.228	ug/l	100
74) N-amyl acetate	12.072	43	46083	17.869	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	40368	19.264	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	49930	32.868	ug/l #	100
77) Bromobenzene	12.536	156	50134	18.046	ug/l	99
78) n-propylbenzene	12.596	91	252857	17.533	ug/l	100
79) 2-Chlorotoluene	12.682	91	147554	17.893	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	170075	17.624	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11885	17.786	ug/l	99
82) 4-Chlorotoluene	12.779	91	153571	17.984	ug/l	100
83) tert-Butylbenzene	12.999	119	150690	17.504	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	172723	18.026	ug/l	99
85) sec-Butylbenzene	13.176	105	222289	17.354	ug/l	100
86) p-Isopropyltoluene	13.291	119	186571	17.680	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	98953	17.894	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	97999	18.120	ug/l	99
89) n-Butylbenzene	13.621	91	171289	17.578	ug/l	99
90) Hexachloroethane	13.883	117	38963	17.307	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	86839	18.321	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6117	19.487	ug/l	93
93) 1,2,4-Trichlorobenzene	14.925	180	46609	18.004	ug/l	100
94) Hexachlorobutadiene	15.029	225	29484	18.168	ug/l	99
95) Naphthalene	15.145	128	72844	18.669	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	39473	18.129	ug/l	99

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Response via : Initial Calibration

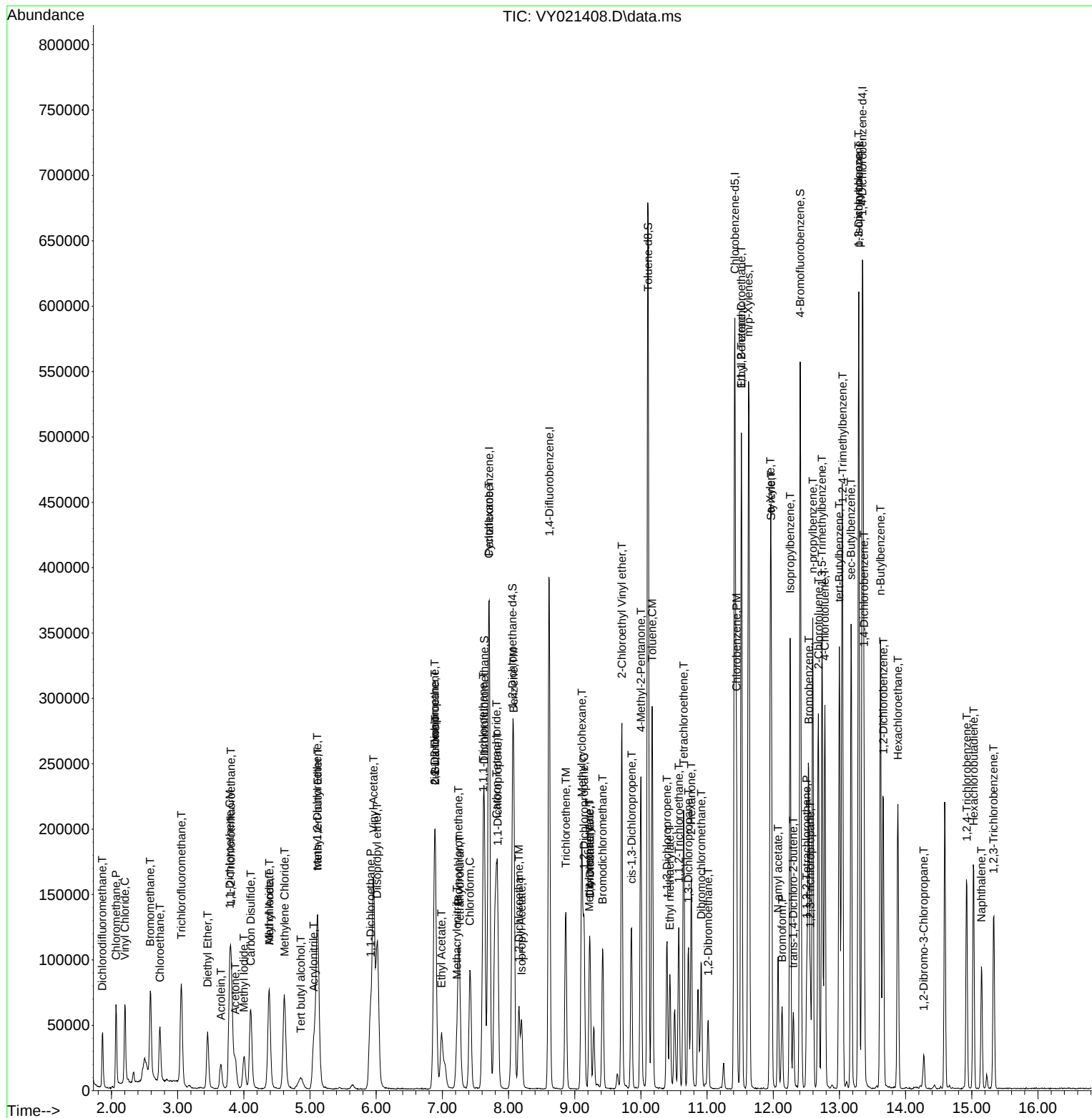
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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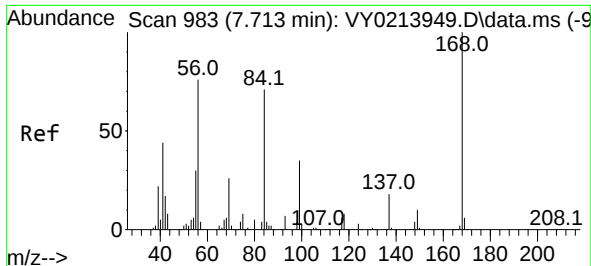
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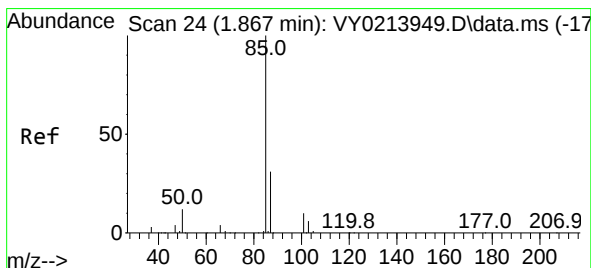
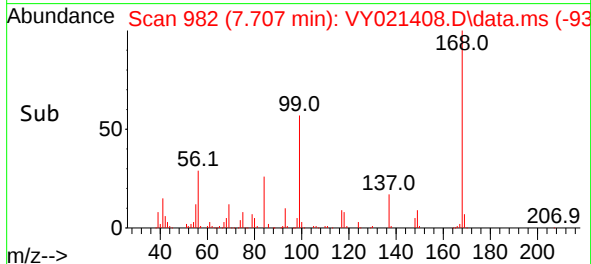
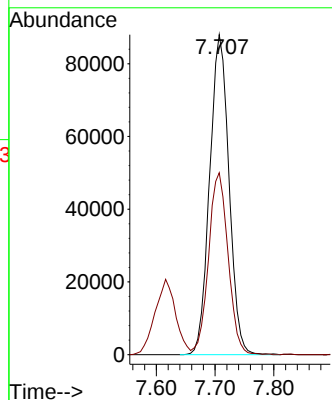
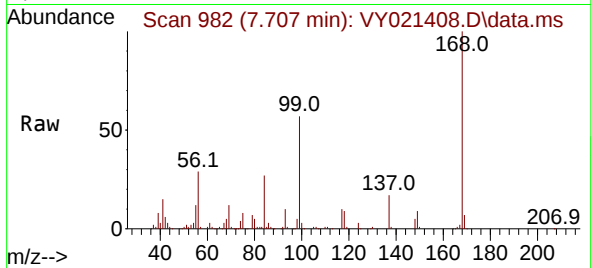




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021408.D
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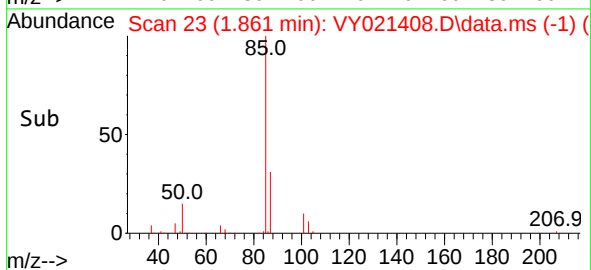
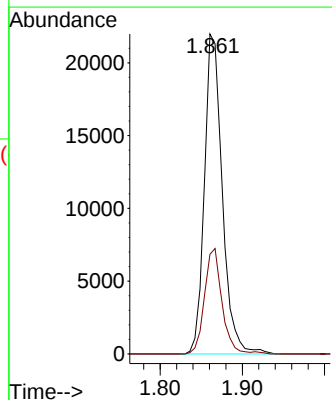
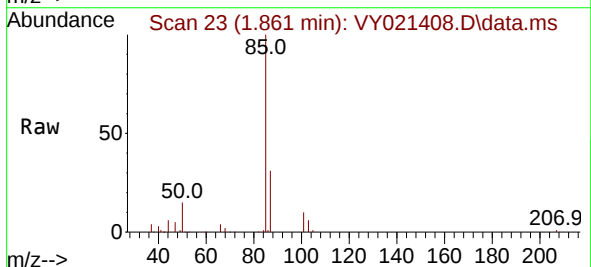
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

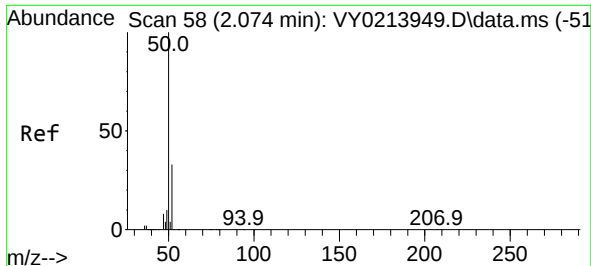
Tgt Ion:168 Resp: 201041
Ion Ratio Lower Upper
168 100
99 56.8 46.0 69.0



#2
Dichlorodifluoromethane
Concen: 18.013 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 85 Resp: 33231
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0

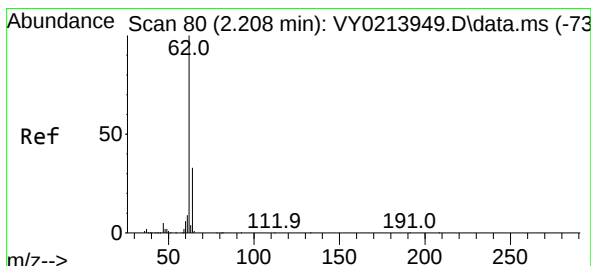
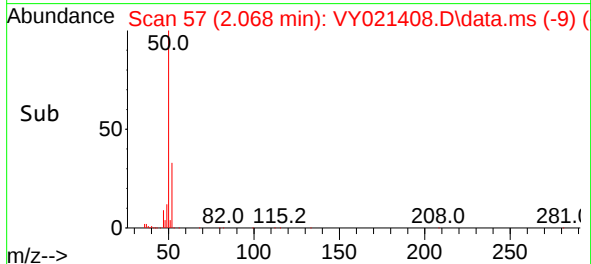
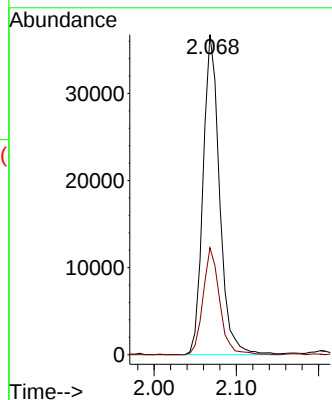
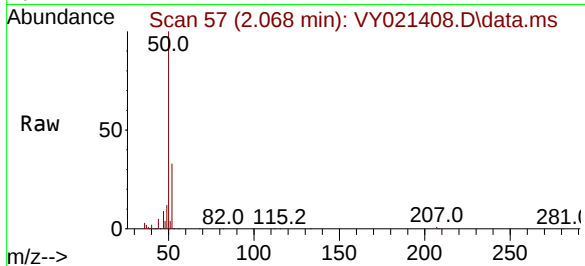




#3
Chloromethane
Concen: 19.799 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

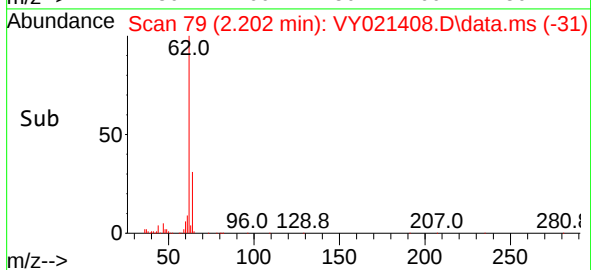
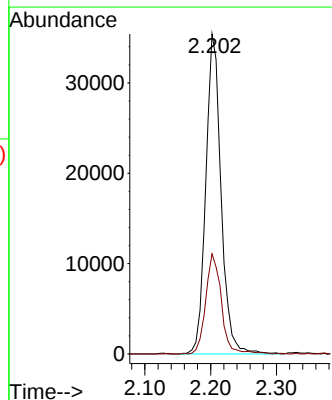
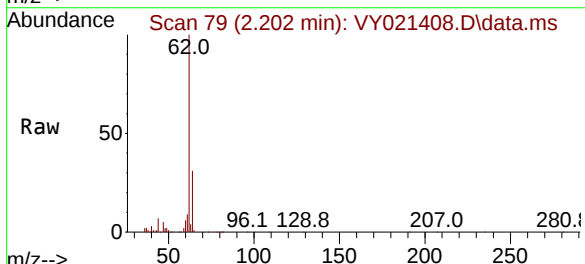
Instrument :
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ClientSampleId :
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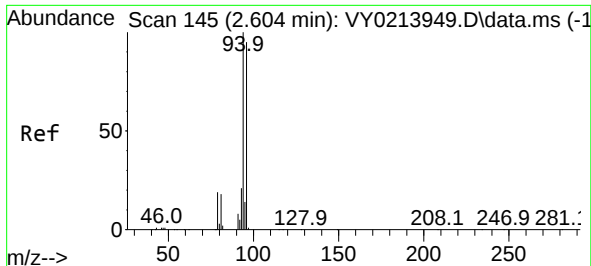
Tgt Ion: 50 Resp: 51497
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.2



#4
Vinyl Chloride
Concen: 20.140 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 62 Resp: 57247
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2

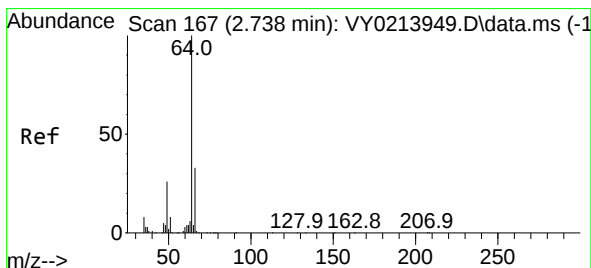
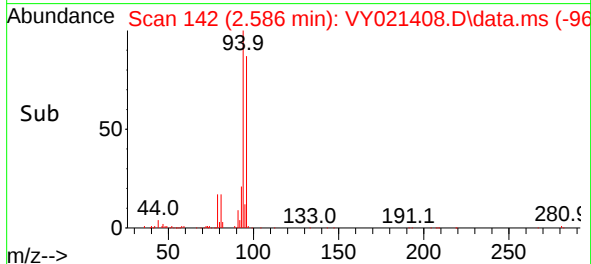
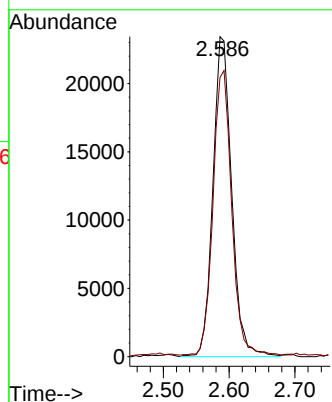
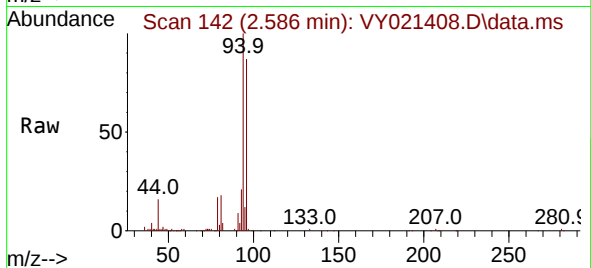




#5
Bromomethane
Concen: 22.608 ug/l
RT: 2.586 min Scan# 145
Delta R.T. -0.018 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

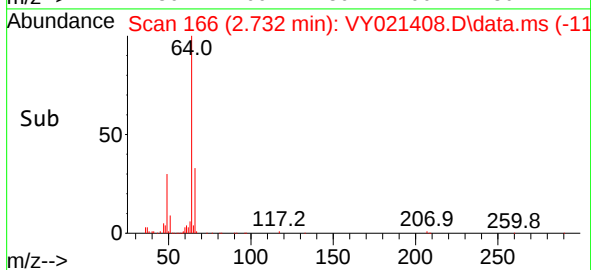
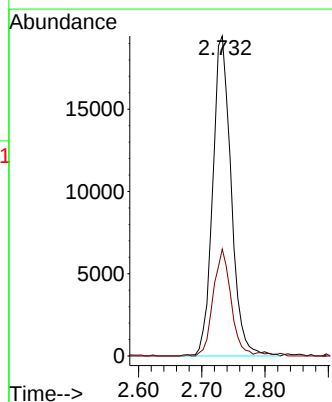
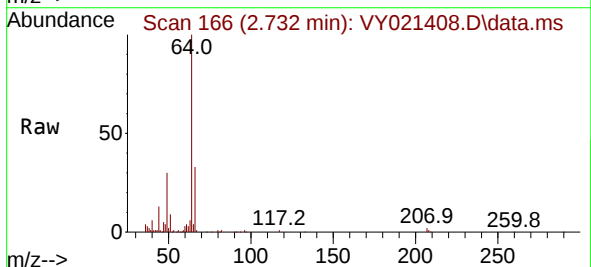
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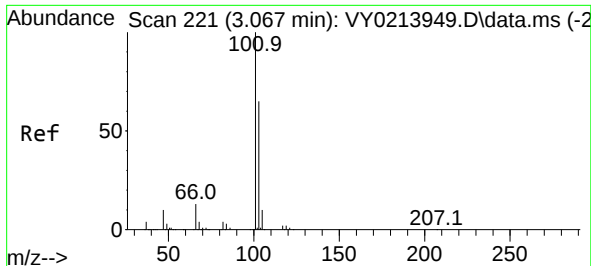
Tgt Ion: 94 Resp: 46445
Ion Ratio Lower Upper
94 100
96 86.8 76.3 114.5



#6
Chloroethane
Concen: 20.935 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021408.D
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Tgt Ion: 64 Resp: 39324
Ion Ratio Lower Upper
64 100
66 33.4 26.7 40.1

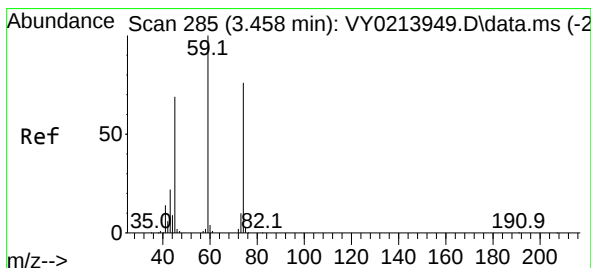
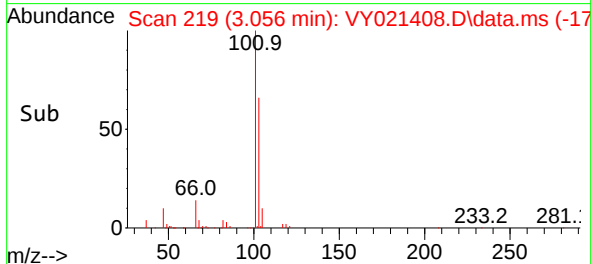
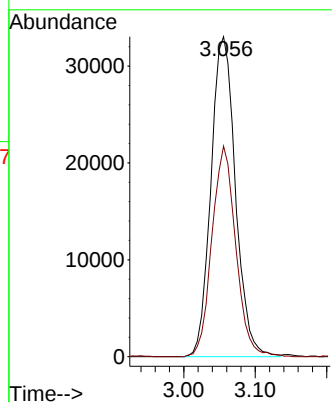
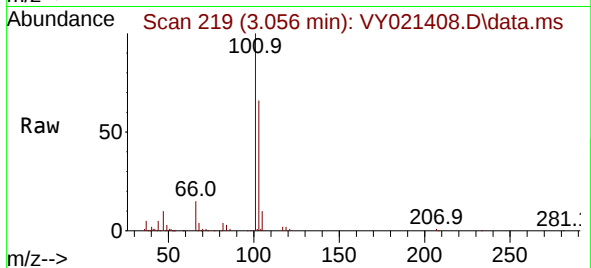




#7
 Trichlorofluoromethane
 Concen: 19.820 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.012 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

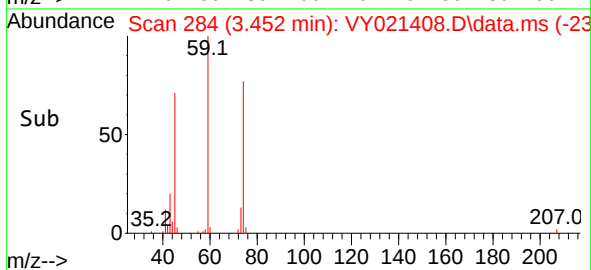
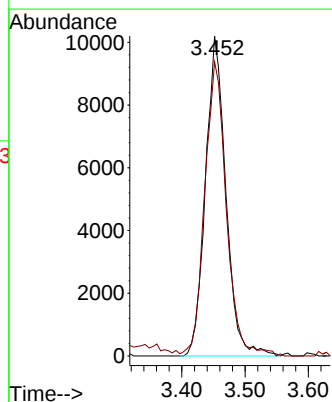
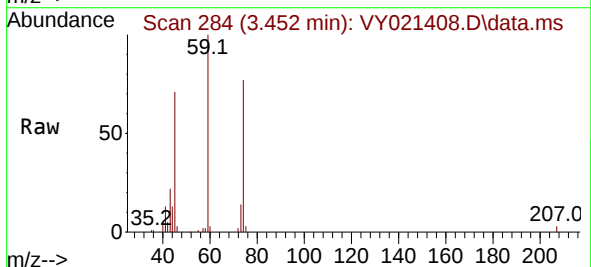
Instrument :
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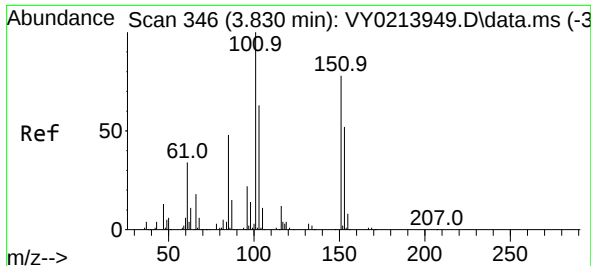
Tgt Ion:101 Resp: 78633
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.7 77.5



#8
 Diethyl Ether
 Concen: 20.805 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY021408.D
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Tgt Ion: 74 Resp: 22874
 Ion Ratio Lower Upper
 74 100
 45 97.7 49.7 149.1

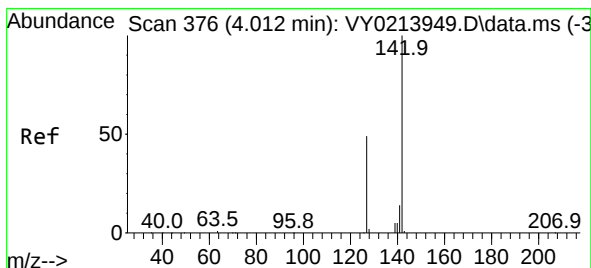
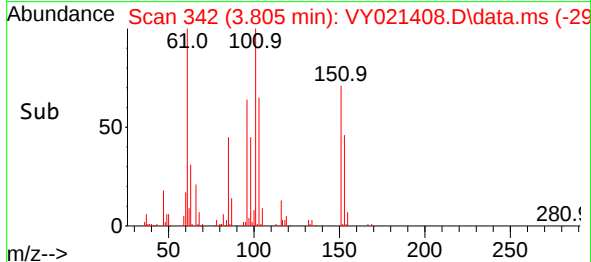
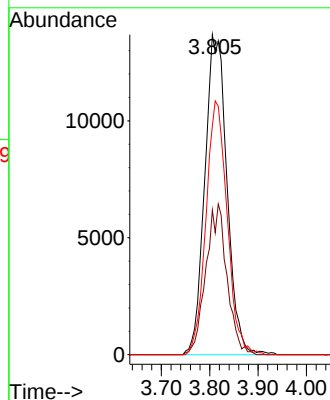
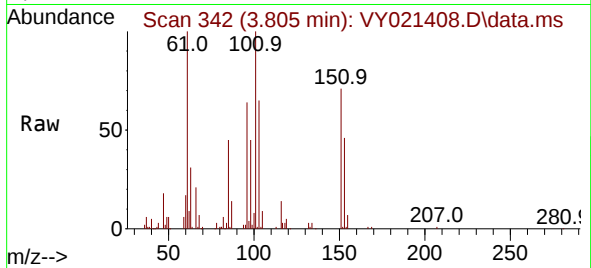




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.244 ug/l
RT: 3.805 min Scan# 34
Delta R.T. -0.025 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

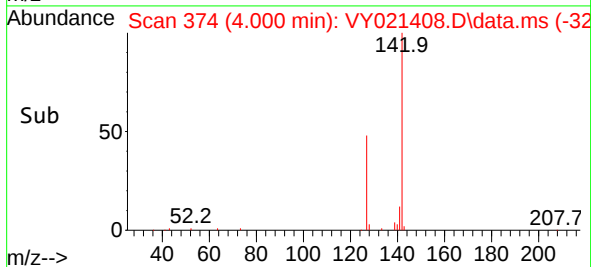
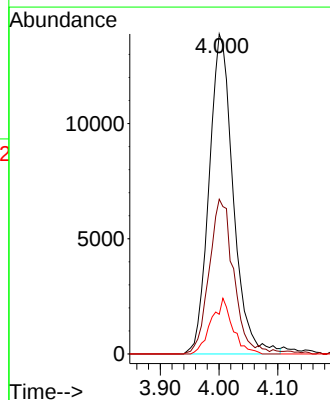
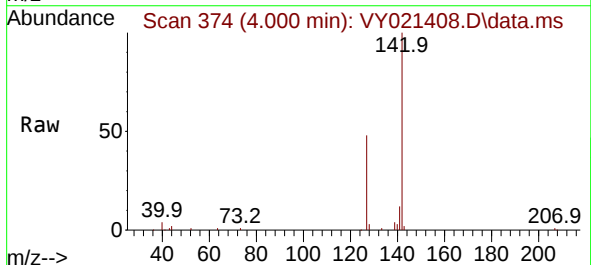
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

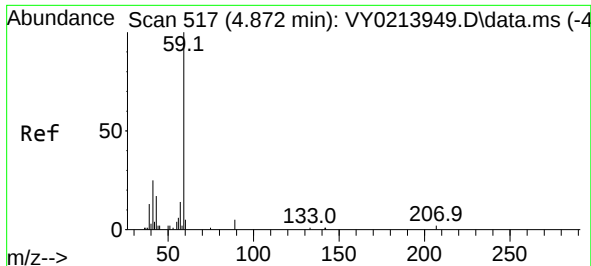
Tgt Ion:101 Resp: 43591
Ion Ratio Lower Upper
101 100
85 44.7 37.1 55.7
151 75.8 62.1 93.1



#10
Methyl Iodide
Concen: 17.155 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion:142 Resp: 39500
Ion Ratio Lower Upper
142 100
127 49.1 39.1 58.7
141 15.5 11.8 17.6

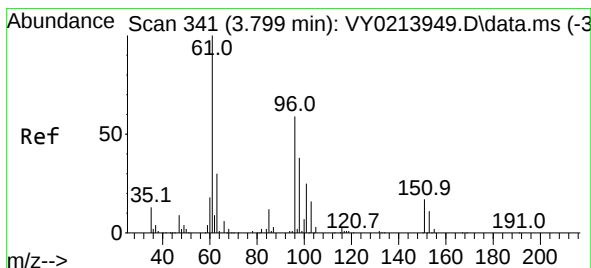
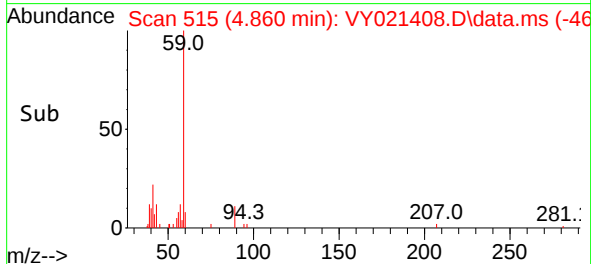
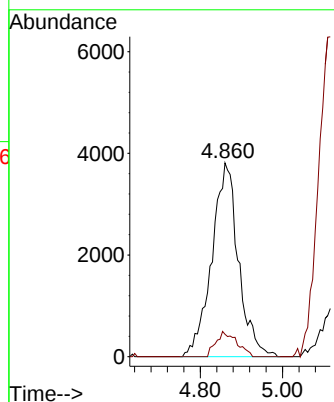
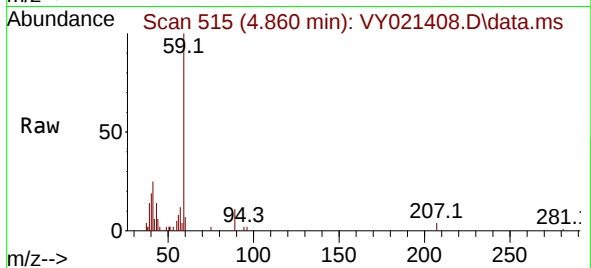




#11
Tert butyl alcohol
Concen: 111.532 ug/l
RT: 4.860 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

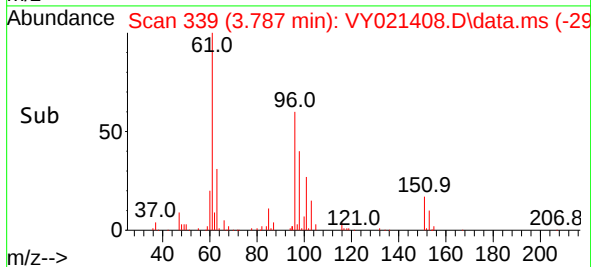
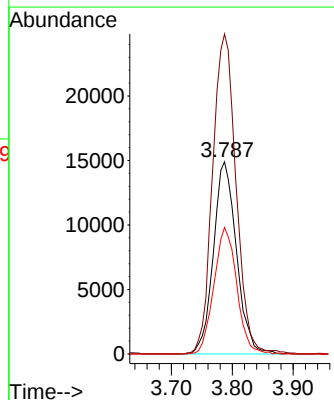
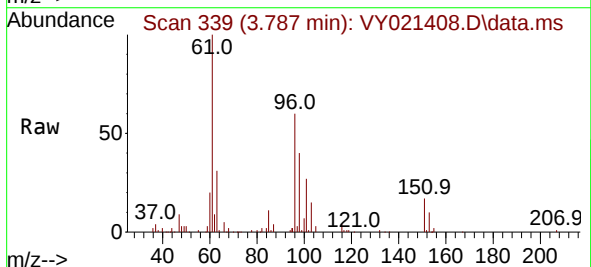
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

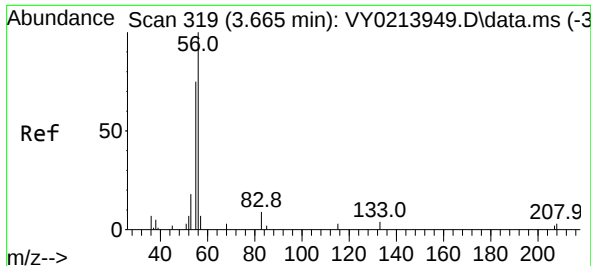
Tgt Ion: 59 Resp: 17133
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.002 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 96 Resp: 39242
Ion Ratio Lower Upper
96 100
61 166.5 135.2 202.8
98 65.8 51.4 77.2

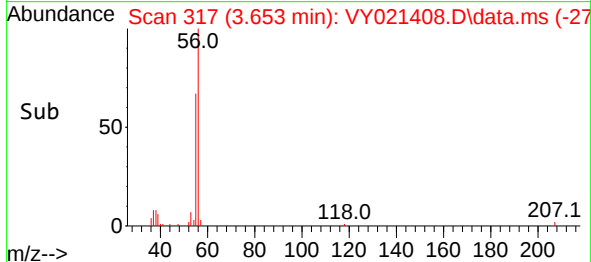
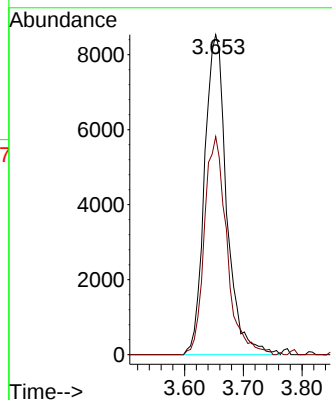
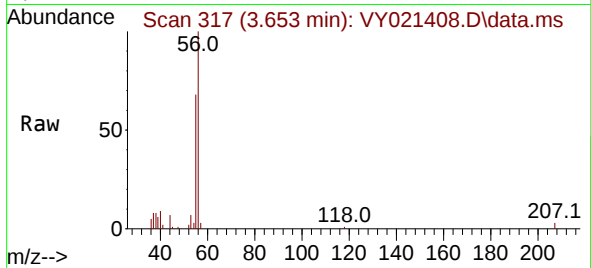




#13
Acrolein
Concen: 206.968 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

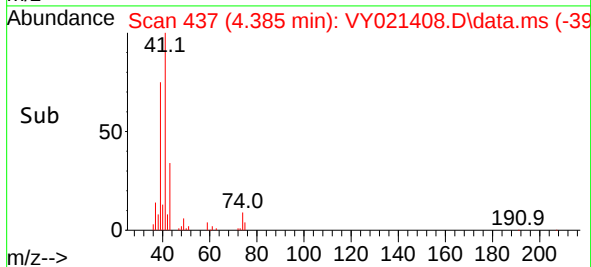
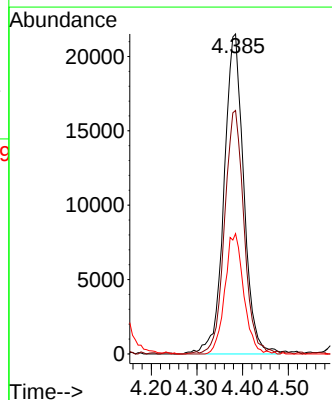
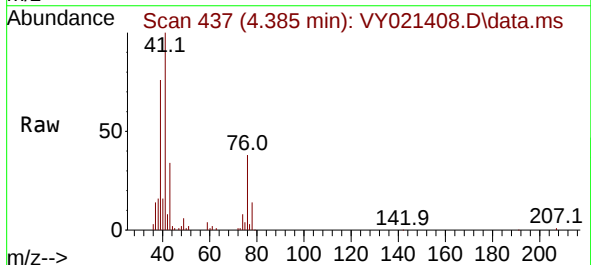
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

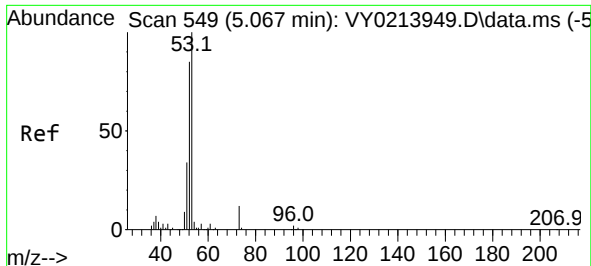
Tgt Ion: 56 Resp: 22369
Ion Ratio Lower Upper
56 100
55 69.1 63.4 95.2



#14
Allyl chloride
Concen: 19.320 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 41 Resp: 64477
Ion Ratio Lower Upper
41 100
39 75.6 59.3 88.9
76 36.0 29.8 44.8

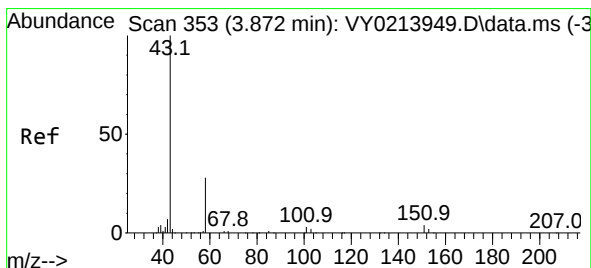
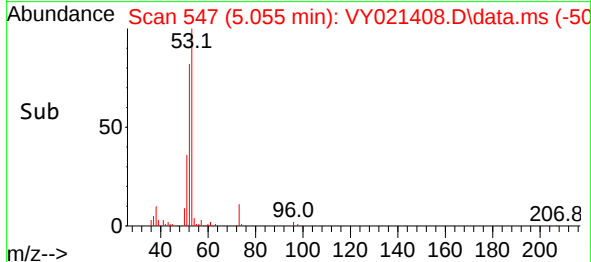
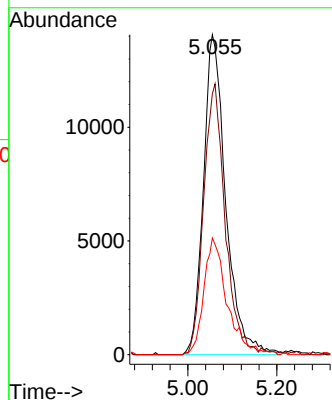
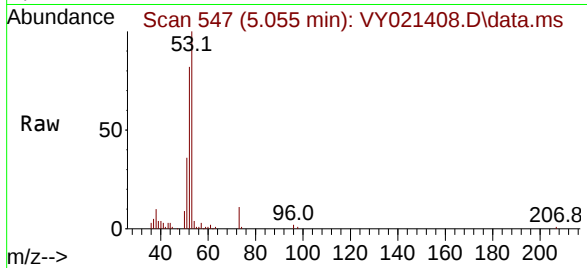




#15
Acrylonitrile
Concen: 105.234 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

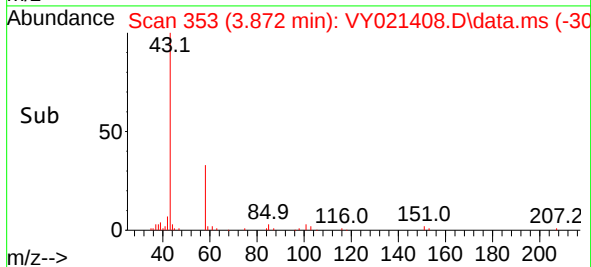
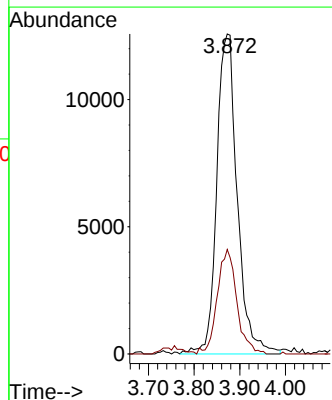
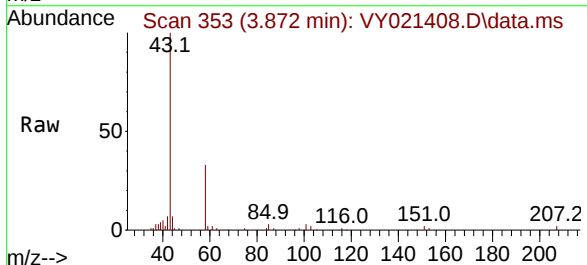
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

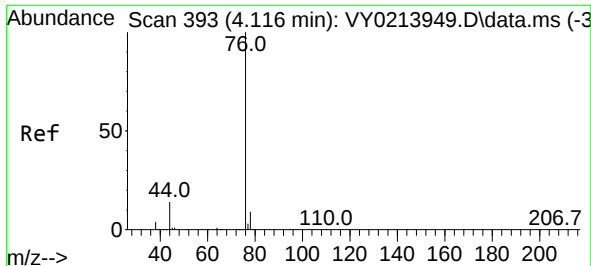
Tgt Ion: 53 Resp: 49253
Ion Ratio Lower Upper
53 100
52 81.2 66.3 99.5
51 38.0 30.3 45.5



#16
Acetone
Concen: 84.580 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 43 Resp: 39199
Ion Ratio Lower Upper
43 100
58 32.7 22.1 33.1

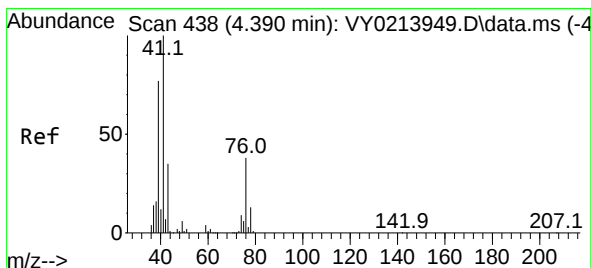
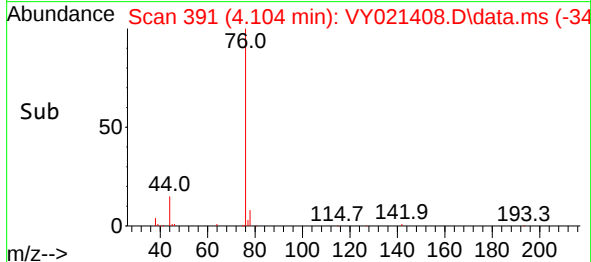
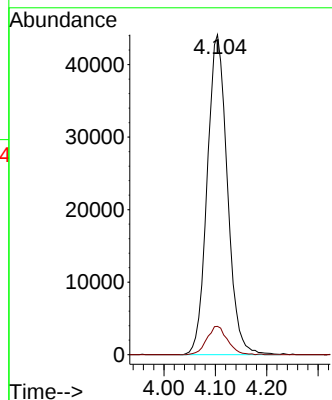
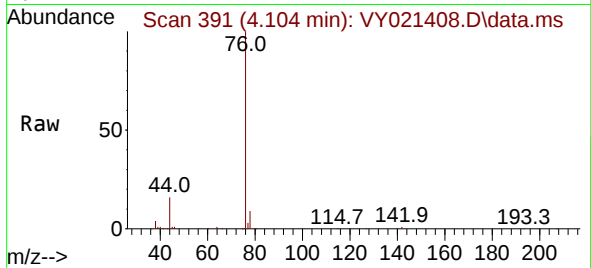




#17
Carbon Disulfide
Concen: 18.559 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

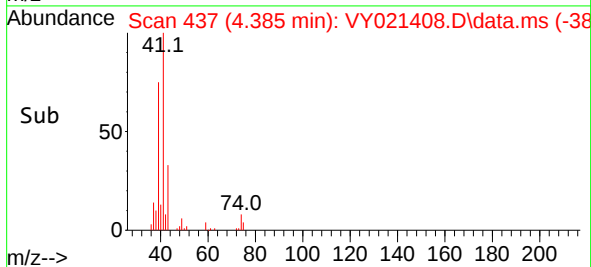
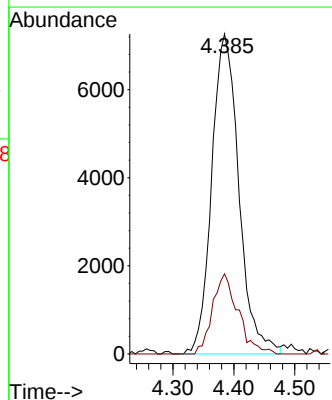
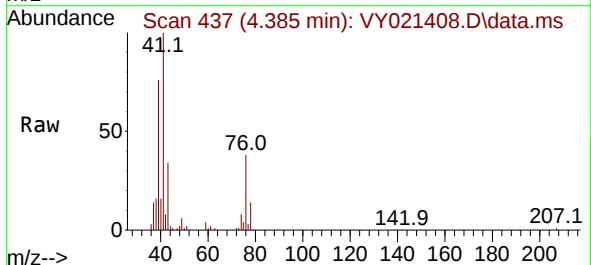
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

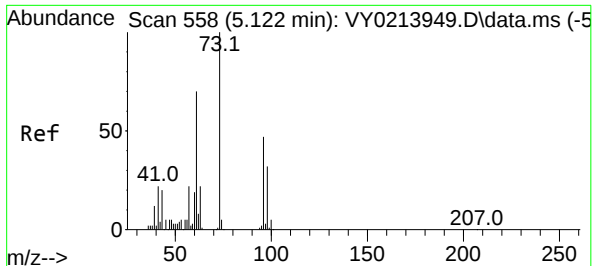
Tgt Ion: 76 Resp: 120116
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.860 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 43 Resp: 22479
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 20.235 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

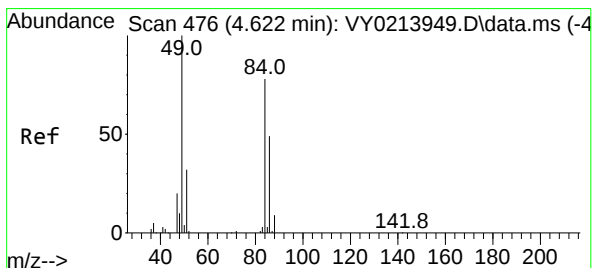
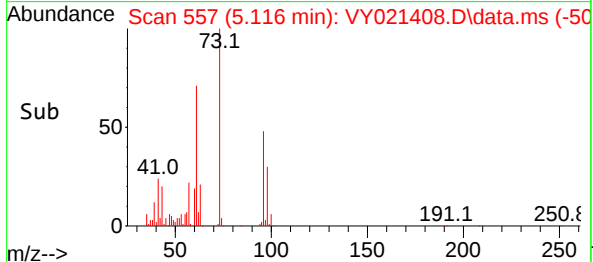
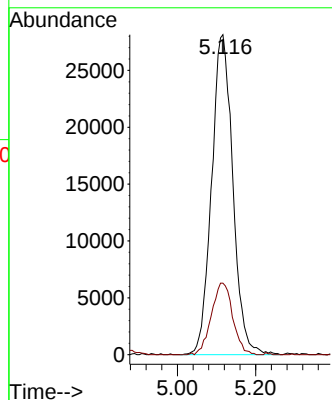
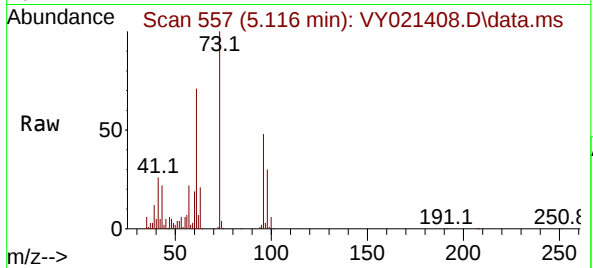
VY0305SBS01

Tgt Ion: 73 Resp: 105913

Ion Ratio Lower Upper

73 100

57 22.4 17.9 26.9



#20

Methylene Chloride

Concen: 20.923 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Tgt Ion: 84 Resp: 50901

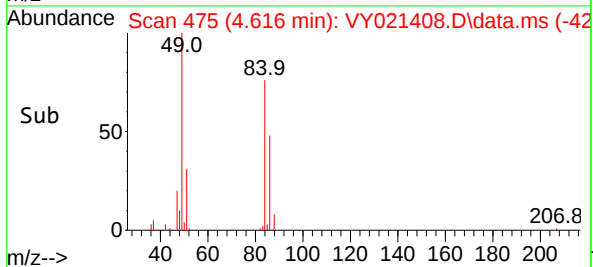
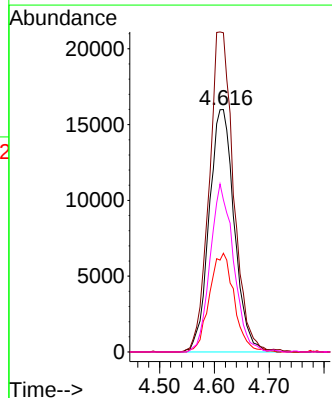
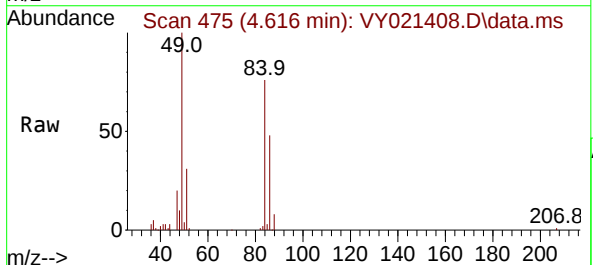
Ion Ratio Lower Upper

84 100

49 131.7 102.0 153.0

51 40.8 33.0 49.6

86 62.8 50.5 75.7

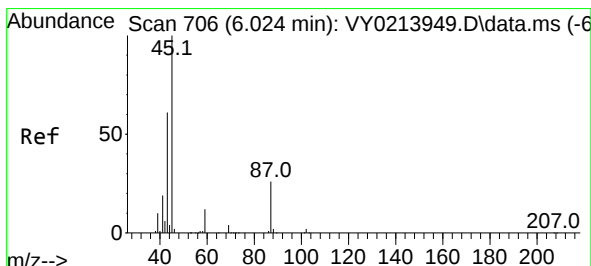
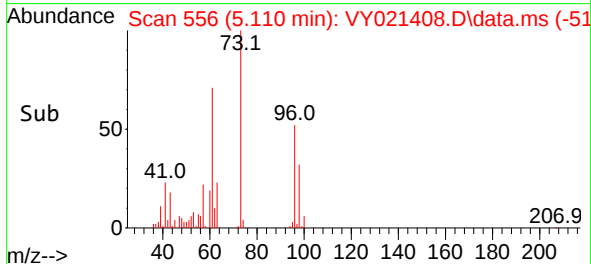
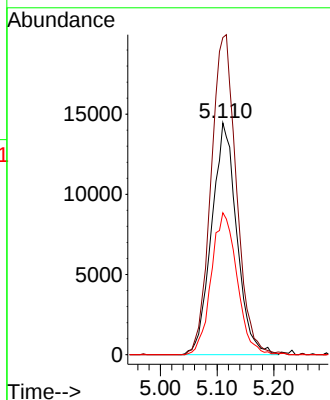
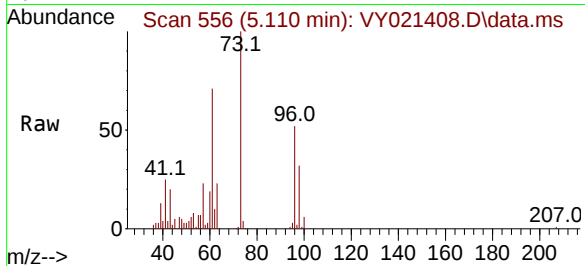




#21
trans-1,2-Dichloroethene
Concen: 19.228 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

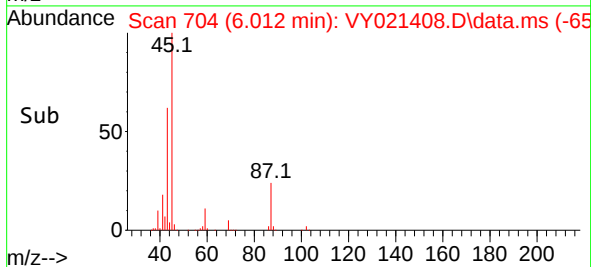
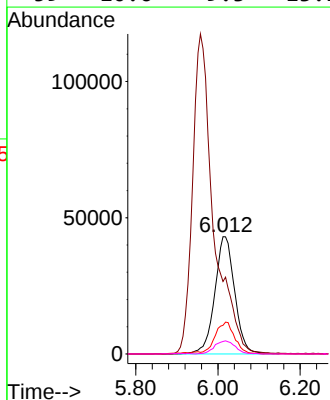
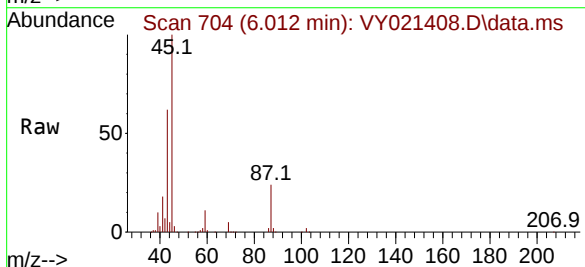
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

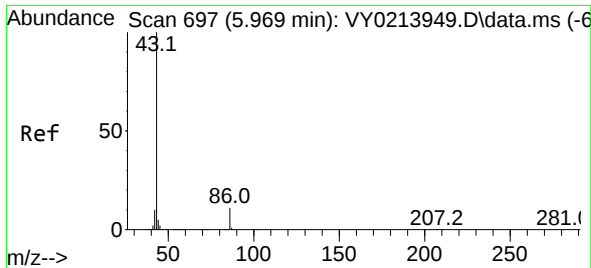
Tgt Ion: 96 Resp: 44469
Ion Ratio Lower Upper
96 100
61 136.8 111.5 167.3
98 61.3 53.8 80.8



#22
Diisopropyl ether
Concen: 20.136 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 45 Resp: 144821
Ion Ratio Lower Upper
45 100
43 60.9 48.7 73.1
87 24.4 21.5 32.3
59 10.6 9.3 13.9

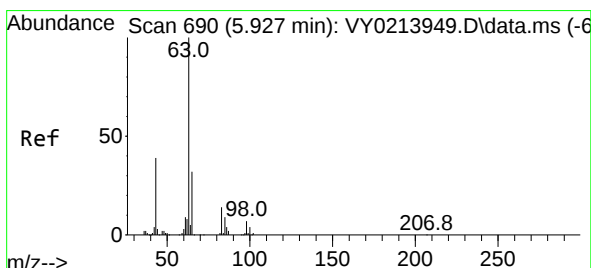
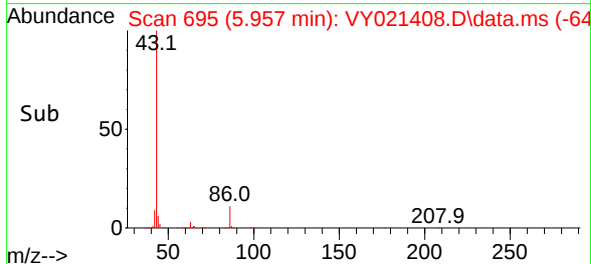
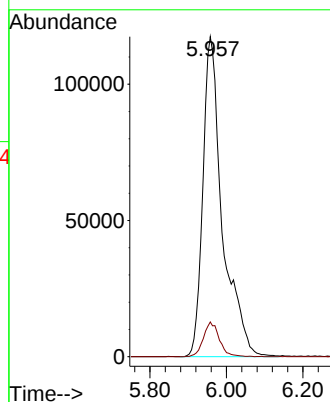
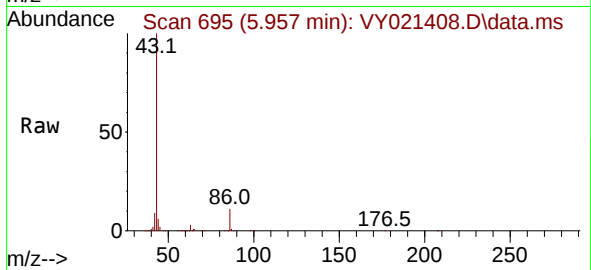




#23
 Vinyl Acetate
 Concen: 101.692 ug/l
 RT: 5.957 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

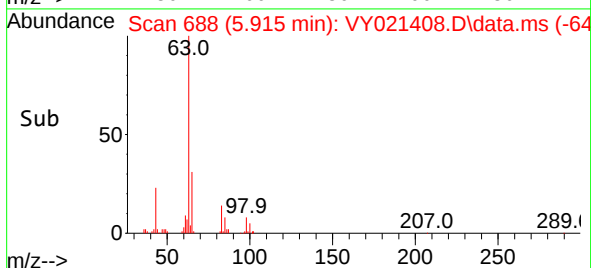
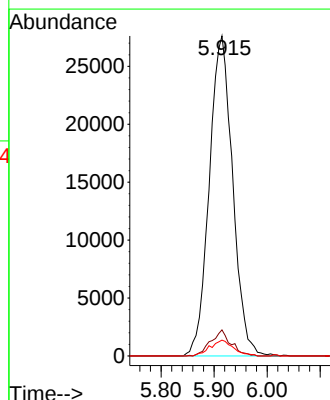
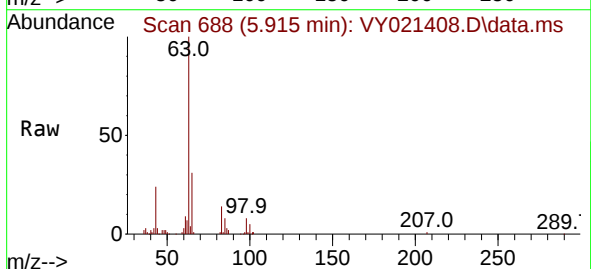
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

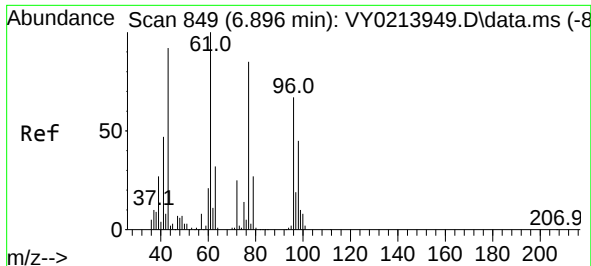
Tgt Ion: 43 Resp: 417412
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.954 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

Tgt Ion: 63 Resp: 84703
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 95.896 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

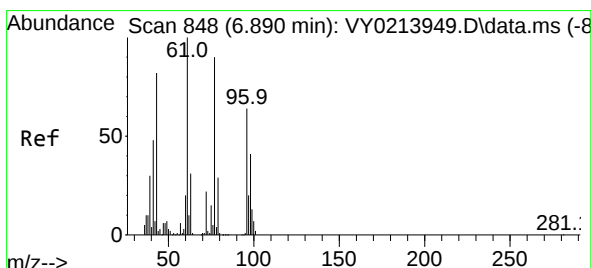
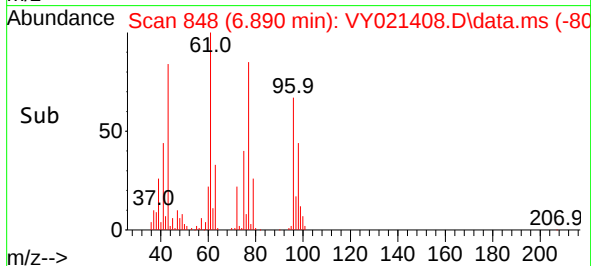
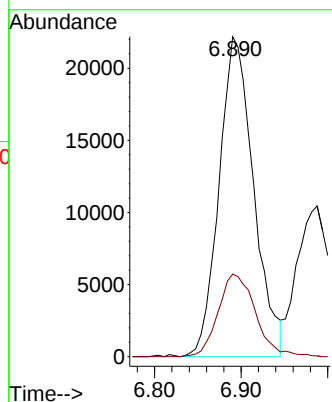
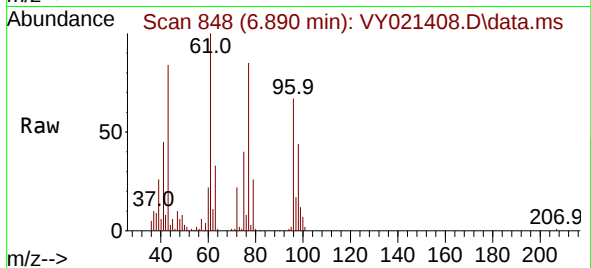
VY0305SBS01

Tgt Ion: 43 Resp: 61479

Ion Ratio Lower Upper

43 100

72 25.8 21.4 32.0



#26

2,2-Dichloropropane

Concen: 18.414 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY021408.D

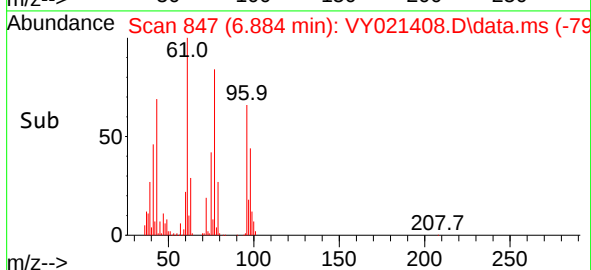
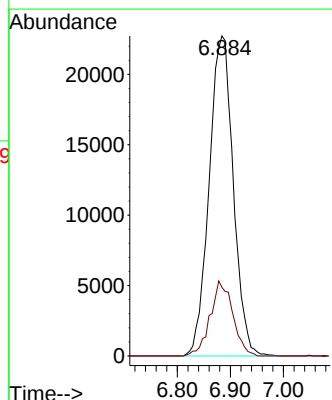
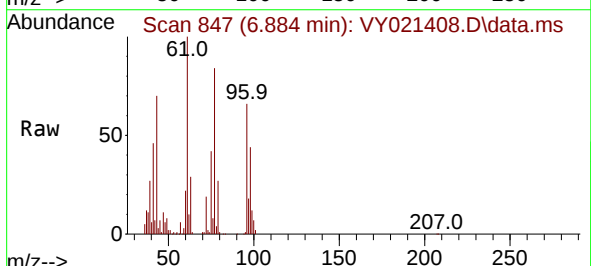
Acq: 05 Mar 2025 13:23

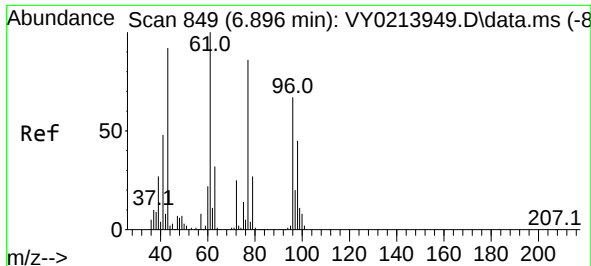
Tgt Ion: 77 Resp: 71921

Ion Ratio Lower Upper

77 100

97 21.9 11.3 33.8

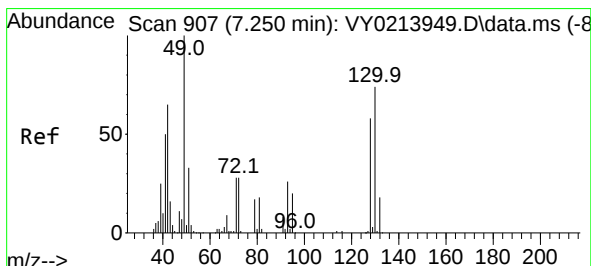
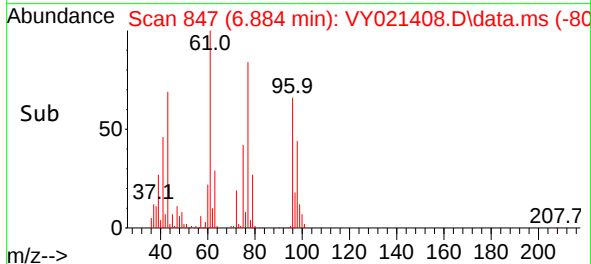
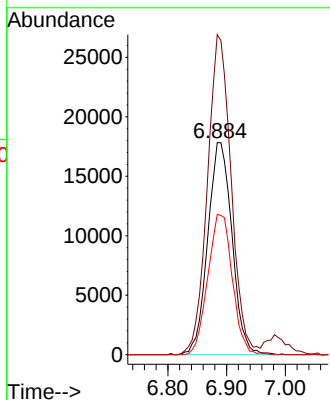
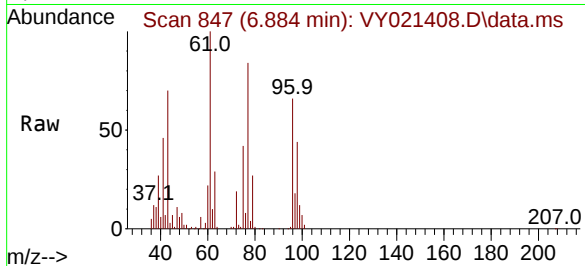




#27
cis-1,2-Dichloroethene
Concen: 19.491 ug/l
RT: 6.884 min Scan# 849
Delta R.T. -0.012 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

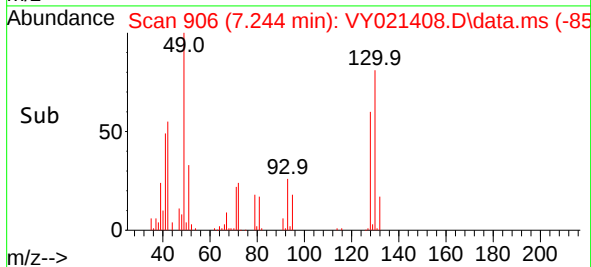
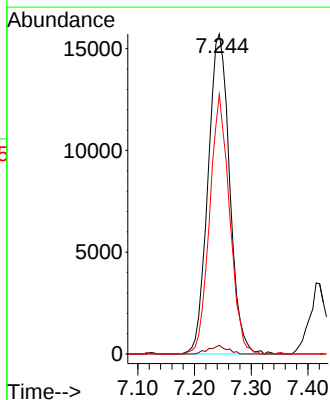
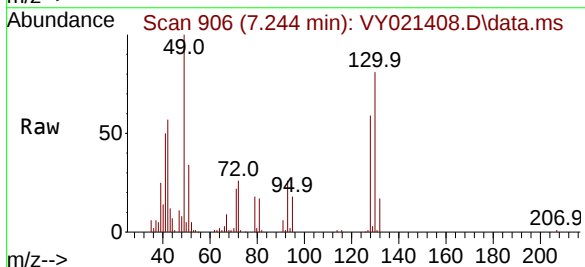
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

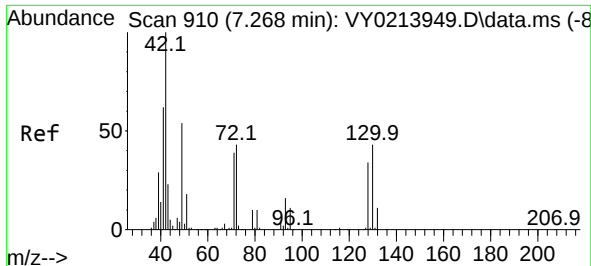
Tgt Ion: 96 Resp: 51210
Ion Ratio Lower Upper
96 100
61 147.6 0.0 300.8
98 66.7 0.0 130.0



#28
Bromochloromethane
Concen: 23.337 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 49 Resp: 41531
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 74.8 59.6 89.4





#29

Tetrahydrofuran

Concen: 103.686 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

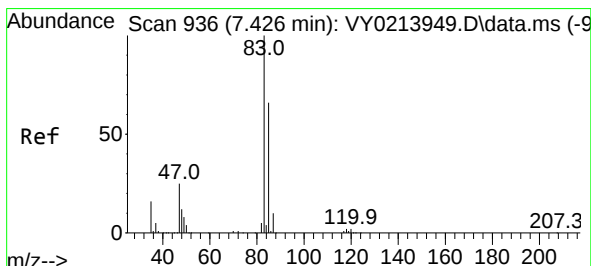
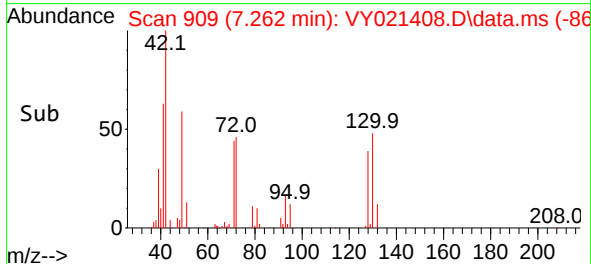
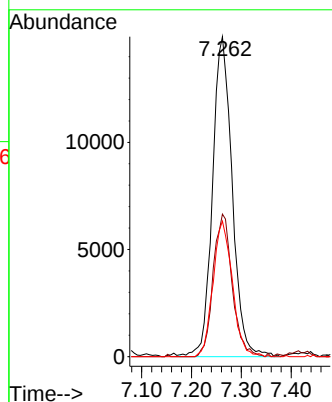
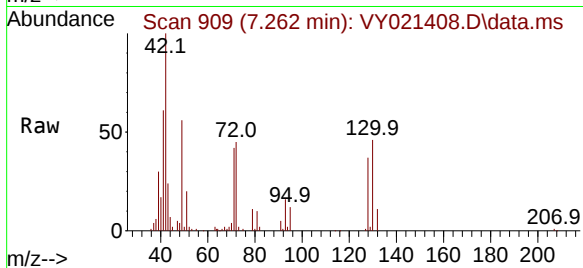
Tgt Ion: 42 Resp: 41037

Ion Ratio Lower Upper

42 100

72 42.9 34.8 52.2

71 41.5 32.6 48.8



#30

Chloroform

Concen: 20.159 ug/l

RT: 7.414 min Scan# 934

Delta R.T. -0.012 min

Lab File: VY021408.D

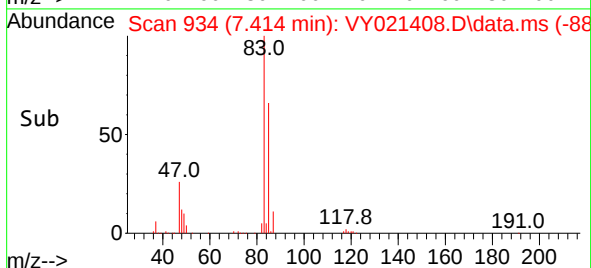
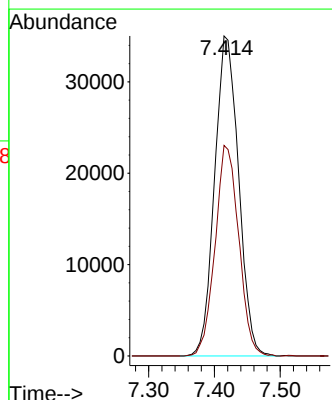
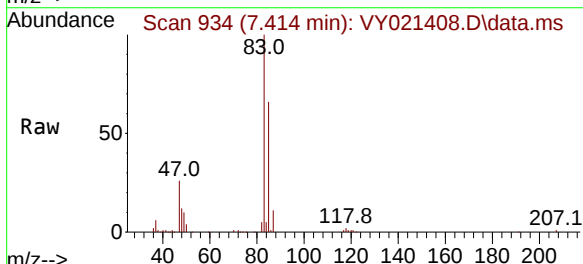
Acq: 05 Mar 2025 13:23

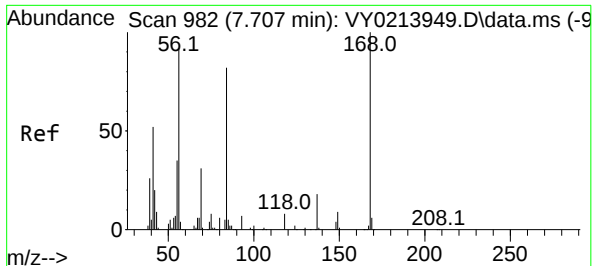
Tgt Ion: 83 Resp: 88860

Ion Ratio Lower Upper

83 100

85 65.8 53.1 79.7

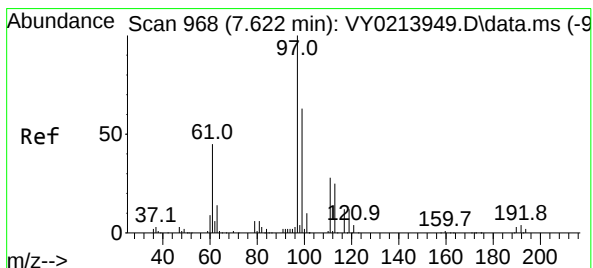
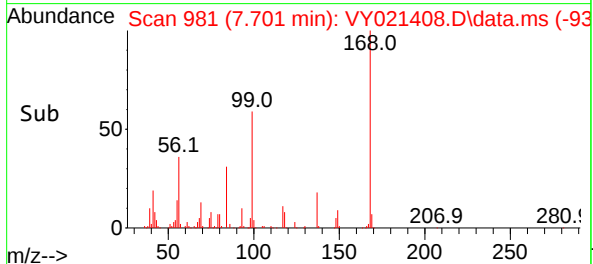
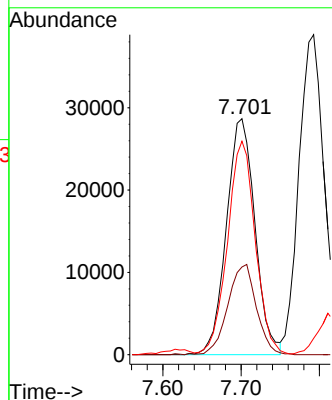
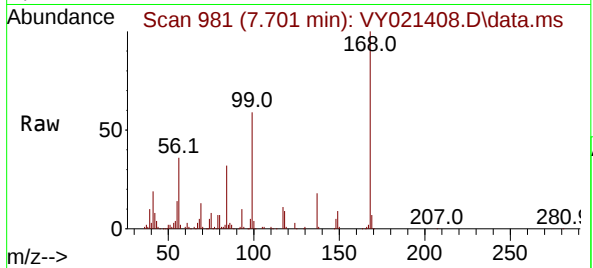




#31
Cyclohexane
Concen: 18.268 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

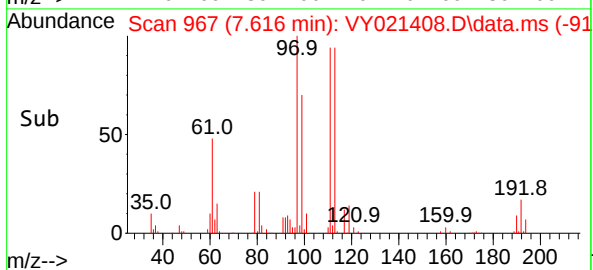
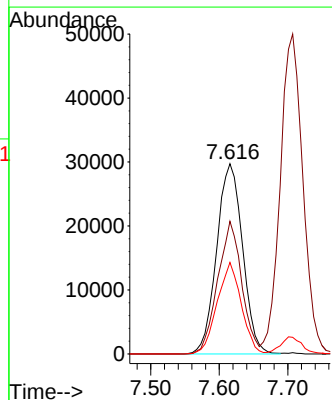
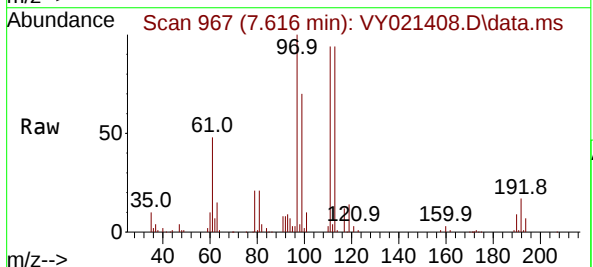
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

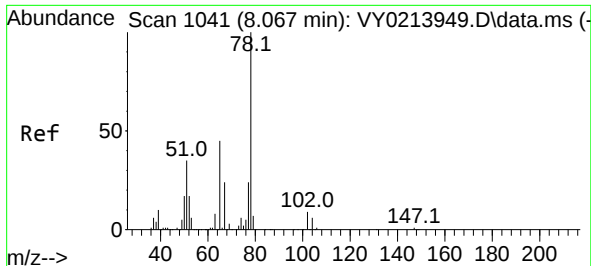
Tgt Ion: 56 Resp: 72700
Ion Ratio Lower Upper
56 100
69 37.0 27.0 40.4
84 88.7 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 19.366 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 97 Resp: 78159
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 44.6 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 58.920 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

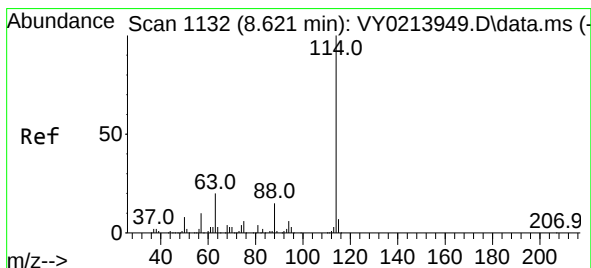
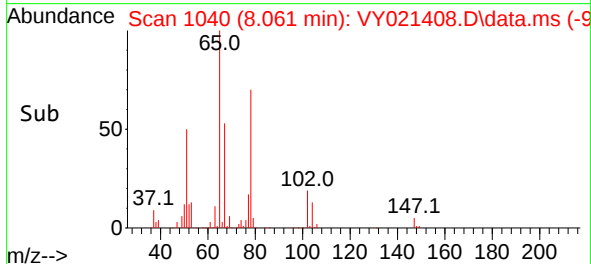
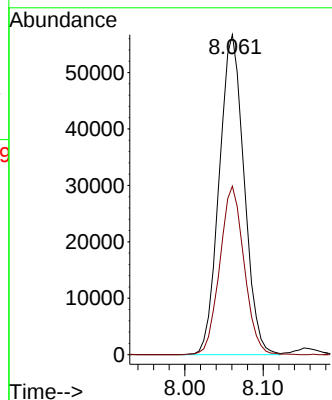
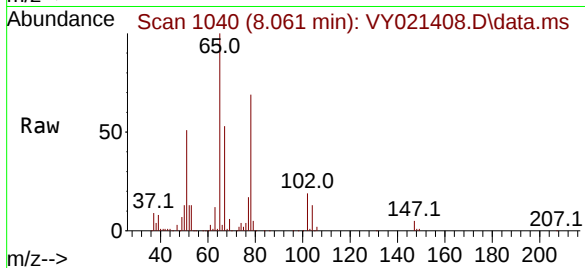
VY0305SBS01

Tgt Ion: 65 Resp: 125199

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

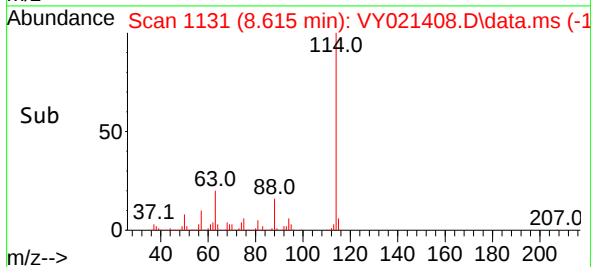
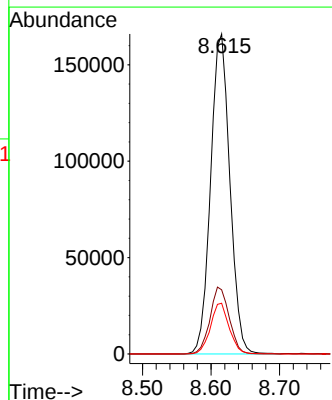
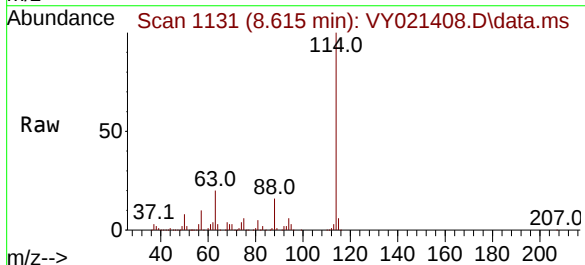
Tgt Ion: 114 Resp: 324142

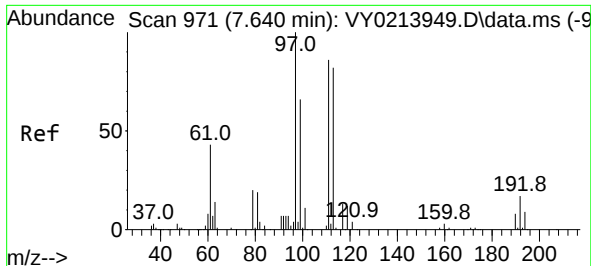
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 15.8 0.0 30.8

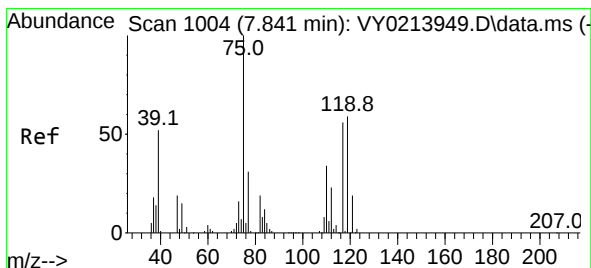
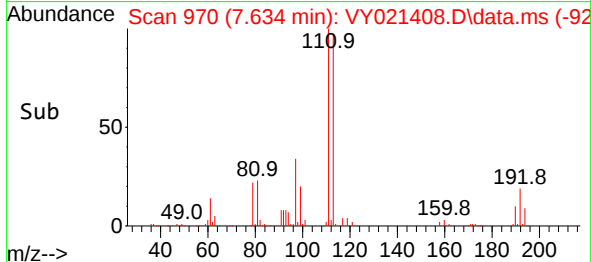
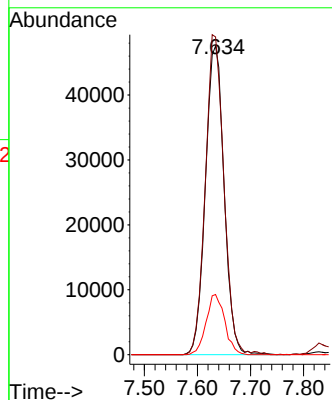
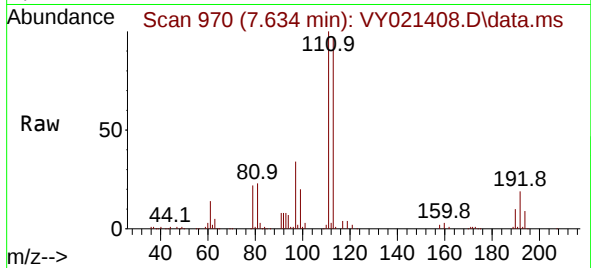




#35
Dibromofluoromethane
Concen: 54.715 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

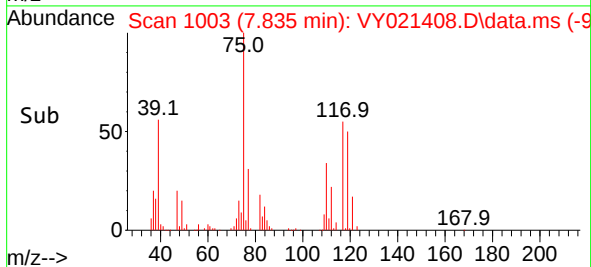
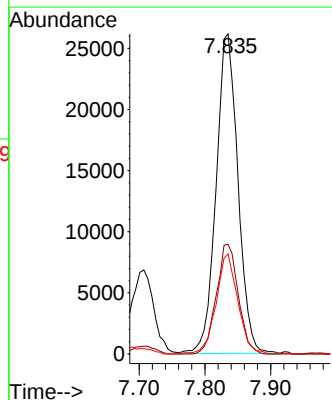
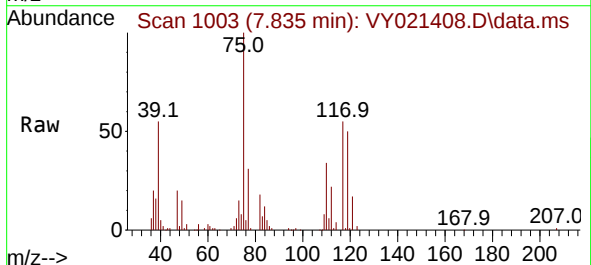
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

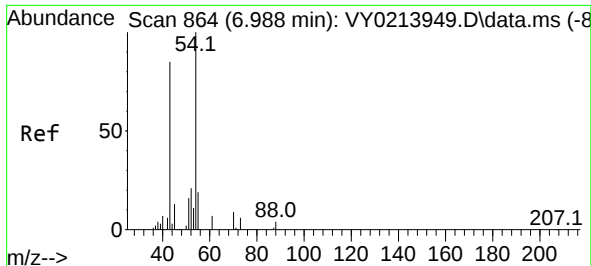
Tgt Ion:113 Resp: 116577
Ion Ratio Lower Upper
113 100
111 102.1 82.0 123.0
192 19.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.117 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 75 Resp: 60422
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.7
77 31.1 25.4 38.2





#37

Ethyl Acetate

Concen: 19.414 ug/l

RT: 6.988 min Scan# 81

Delta R.T. 0.000 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

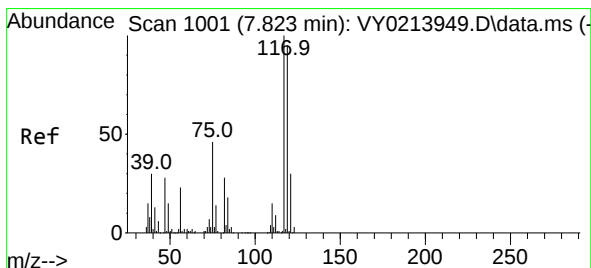
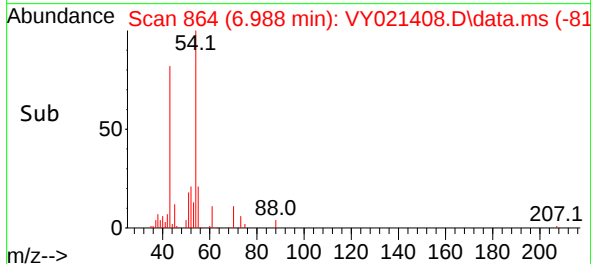
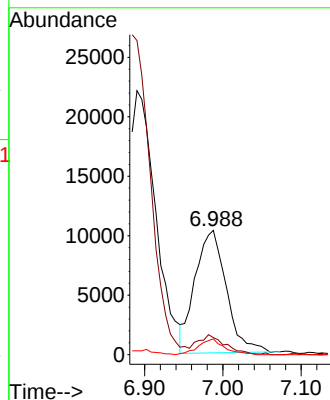
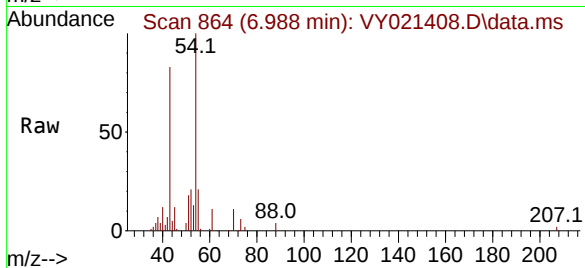
Tgt Ion: 43 Resp: 28618

Ion Ratio Lower Upper

43 100

61 13.3 11.4 17.0

70 10.6 8.2 12.2



#38

Carbon Tetrachloride

Concen: 17.944 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

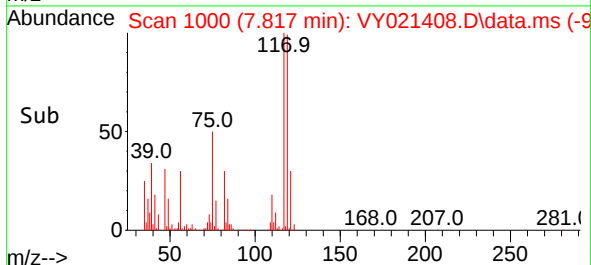
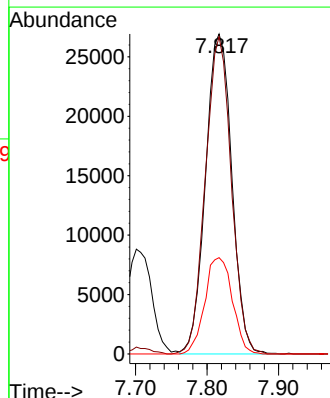
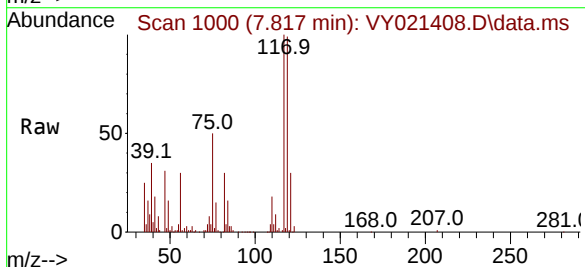
Tgt Ion: 117 Resp: 68825

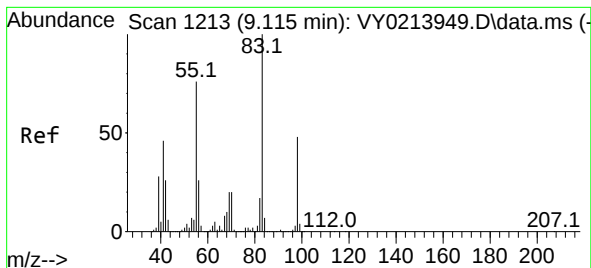
Ion Ratio Lower Upper

117 100

119 99.1 75.8 113.8

121 30.1 23.9 35.9

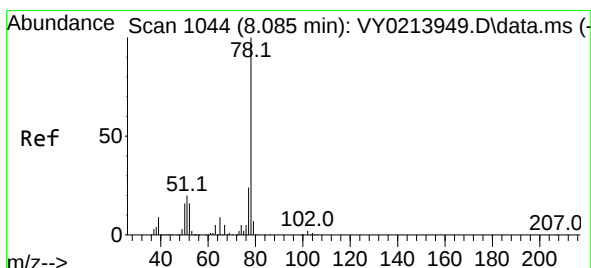
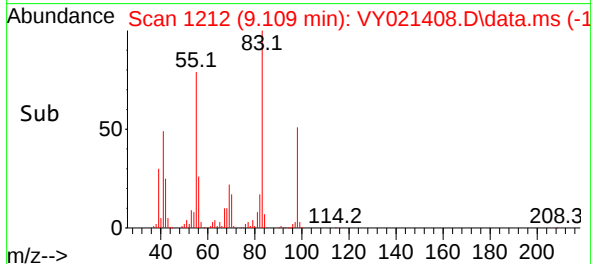
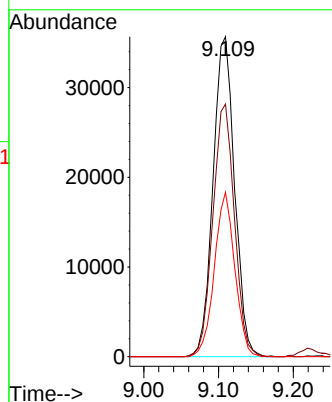
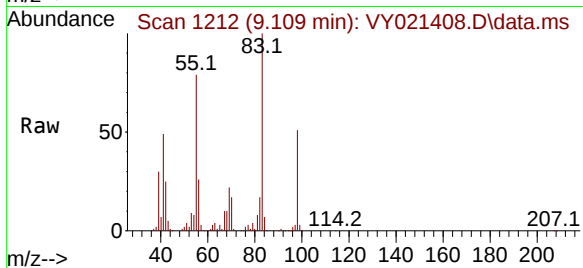




#39
Methylcyclohexane
Concen: 17.471 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

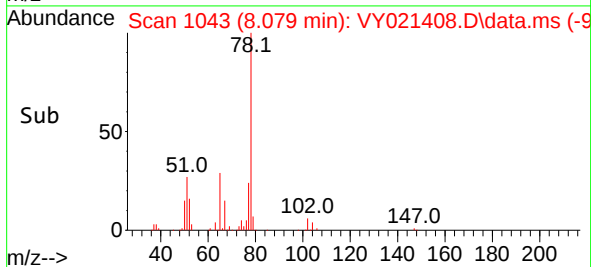
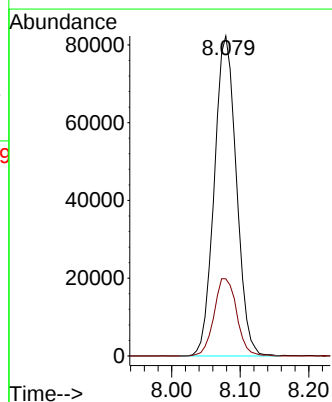
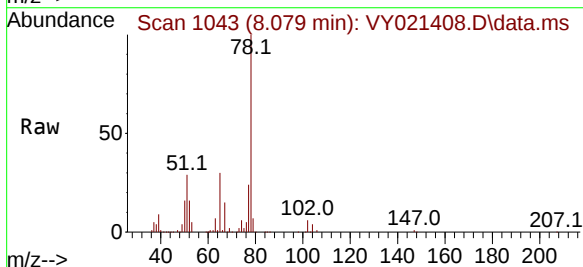
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

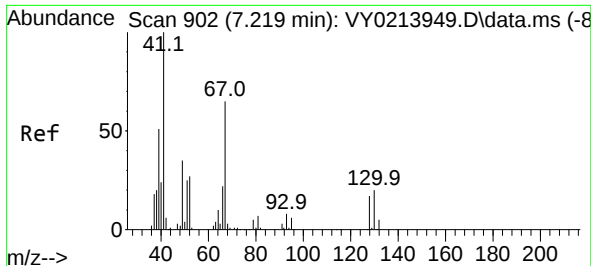
Tgt Ion: 83 Resp: 71472
Ion Ratio Lower Upper
83 100
55 79.0 60.7 91.1
98 51.4 38.6 57.8



#40
Benzene
Concen: 18.723 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 78 Resp: 183943
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4

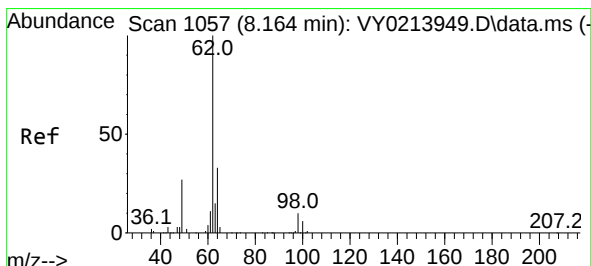
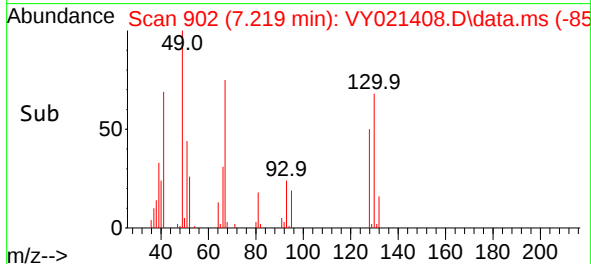
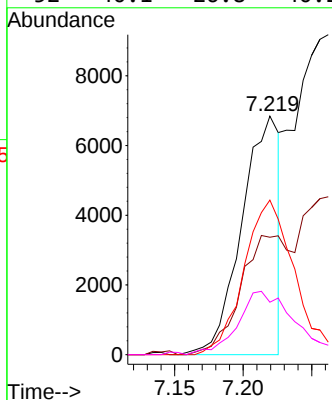
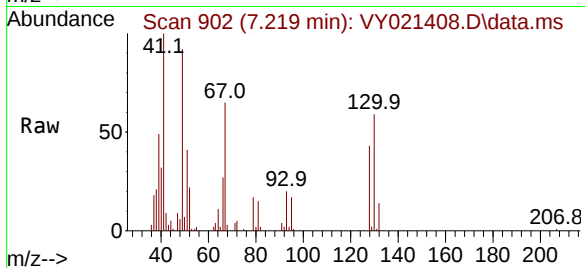




#41
Methacrylonitrile
Concen: 16.389 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

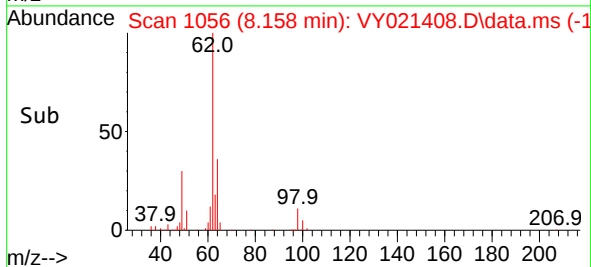
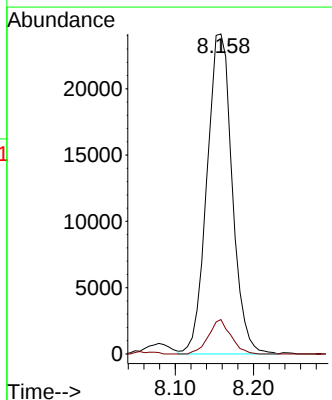
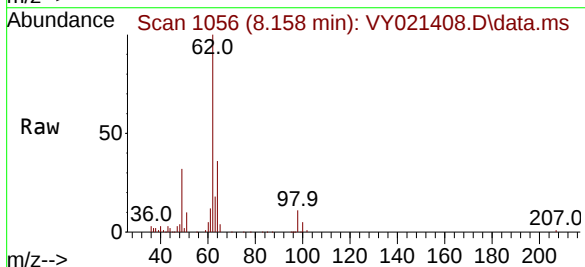
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

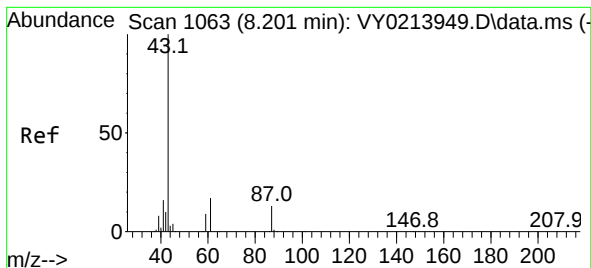
Tgt Ion:	41	Resp:	13154
Ion	Ratio	Lower	Upper
41	100		
39	68.6	35.0	52.6
67	87.9	61.2	91.8
52	40.1	26.8	40.2



#42
1,2-Dichloroethane
Concen: 19.693 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion:	62	Resp:	54126
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2





#43

Isopropyl Acetate

Concen: 19.858 ug/l

RT: 8.195 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

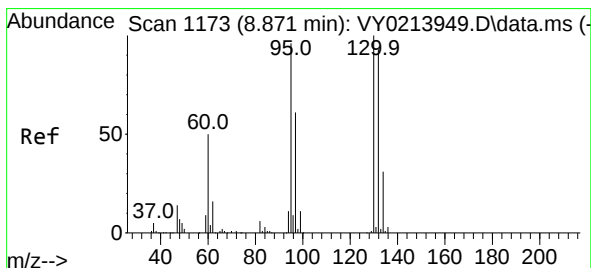
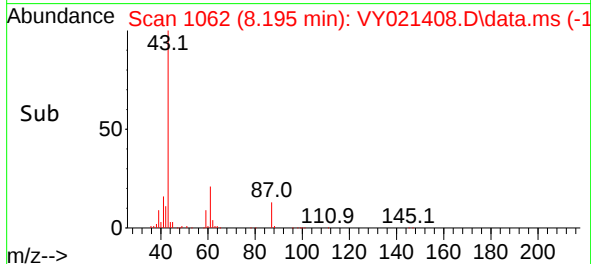
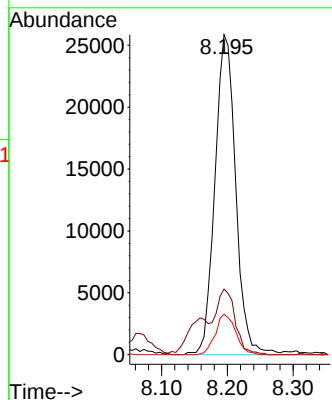
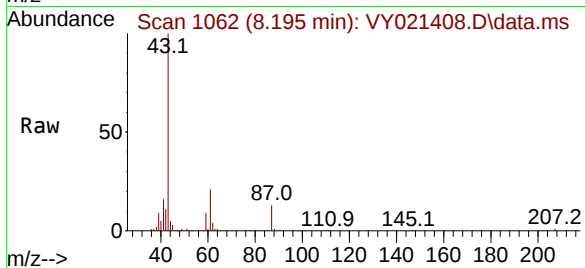
Tgt Ion: 43 Resp: 56825

Ion Ratio Lower Upper

43 100

61 19.7 23.4 35.0#

87 12.4 10.5 15.7



#44

Trichloroethene

Concen: 18.436 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VY021408.D

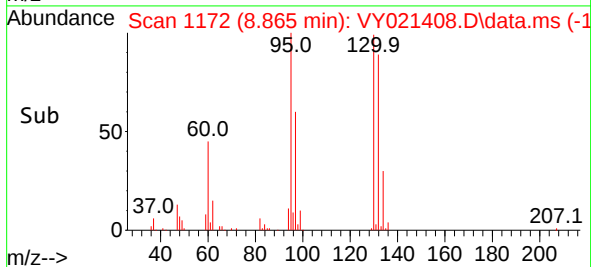
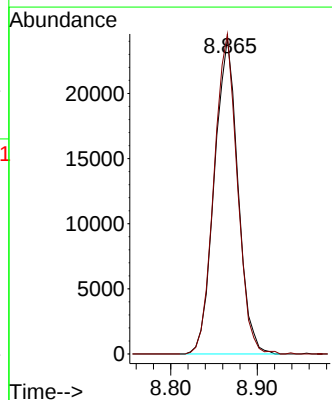
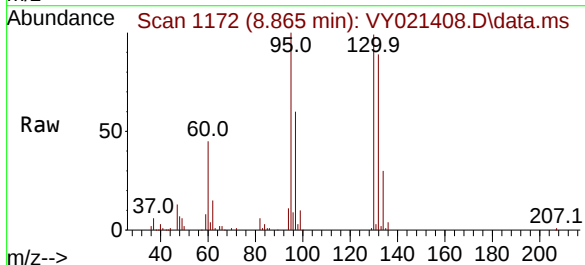
Acq: 05 Mar 2025 13:23

Tgt Ion:130 Resp: 45770

Ion Ratio Lower Upper

130 100

95 101.4 0.0 191.6





#45

1,2-Dichloropropane

Concen: 19.486 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

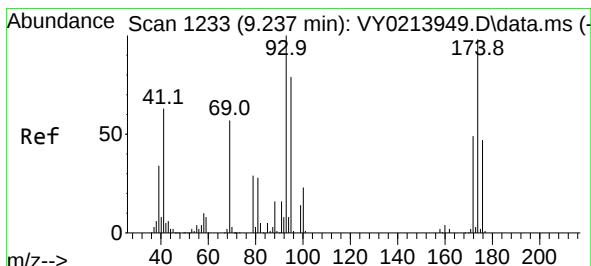
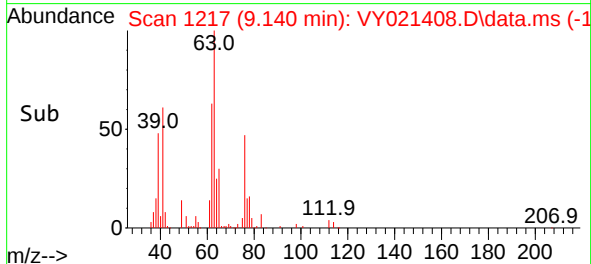
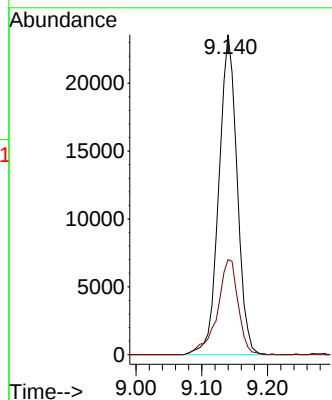
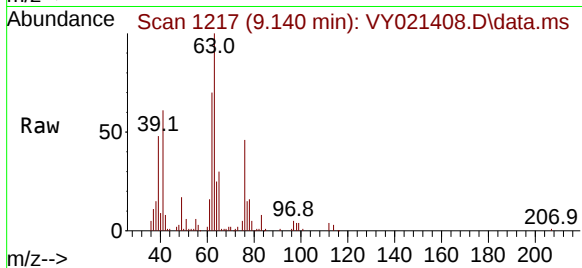
VY0305SBS01

Tgt Ion: 63 Resp: 45562

Ion Ratio Lower Upper

63 100

65 29.7 26.0 39.0



#46

Dibromomethane

Concen: 20.600 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

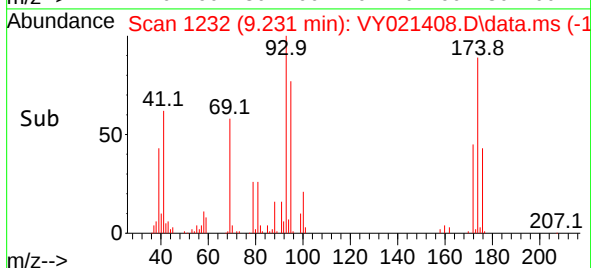
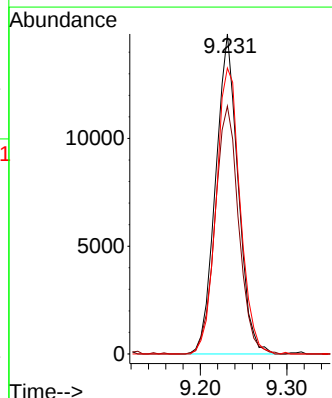
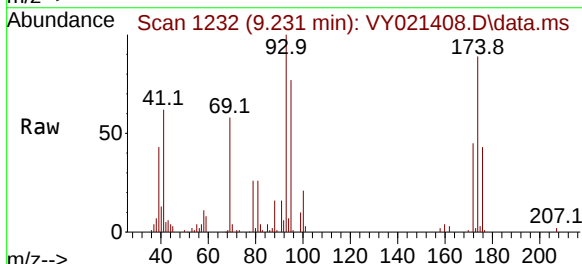
Tgt Ion: 93 Resp: 26801

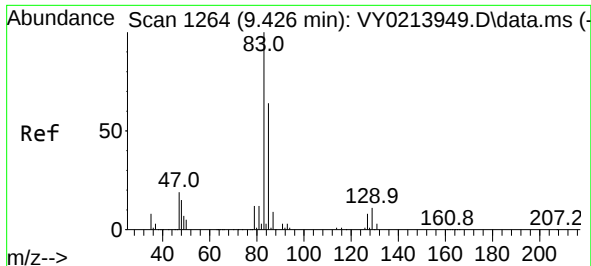
Ion Ratio Lower Upper

93 100

95 81.3 65.8 98.8

174 95.0 77.9 116.9

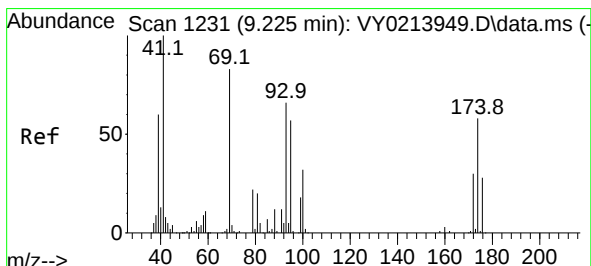
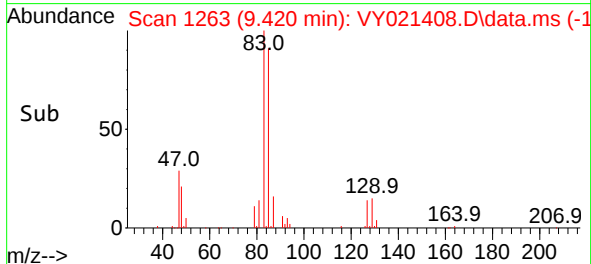
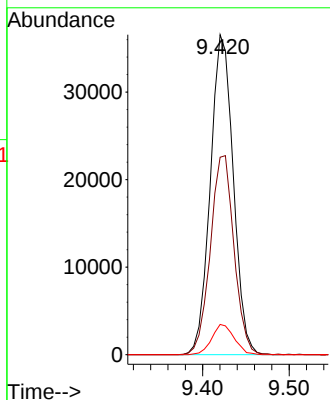
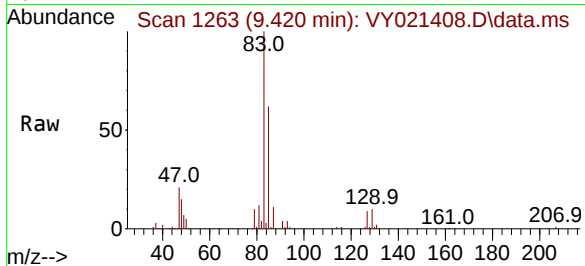




#47
Bromodichloromethane
Concen: 19.461 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

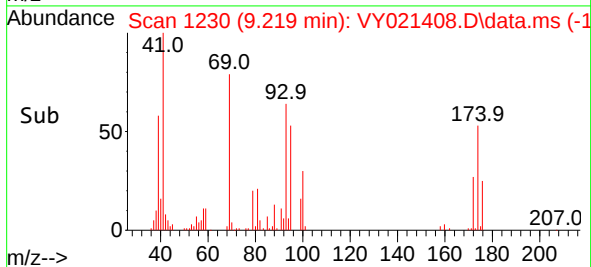
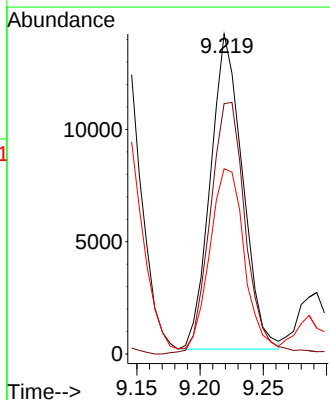
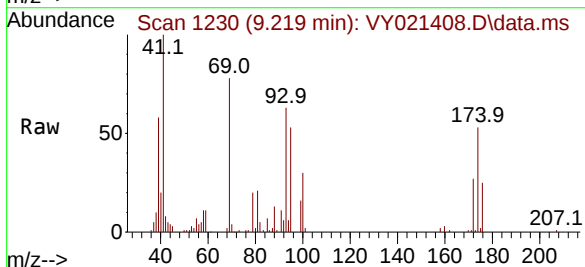
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

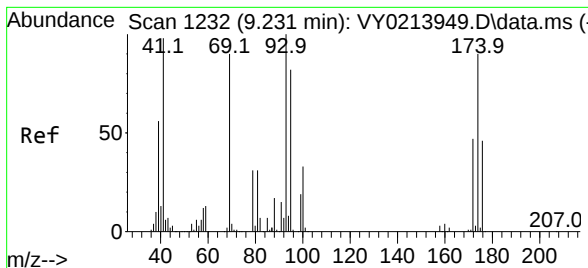
Tgt Ion: 83 Resp: 67238
Ion Ratio Lower Upper
83 100
85 61.7 51.1 76.7
127 9.4 6.7 10.1



#48
Methyl methacrylate
Concen: 18.888 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 41 Resp: 24819
Ion Ratio Lower Upper
41 100
69 88.0 67.8 101.8
39 61.2 46.4 69.6





#49

1,4-Dioxane

Concen: 442.995 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

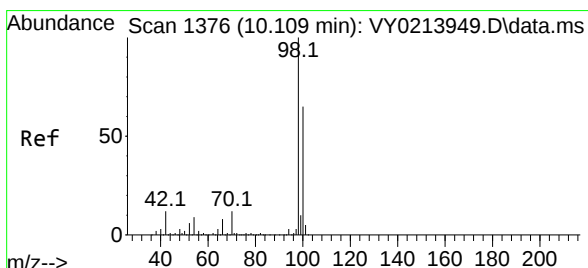
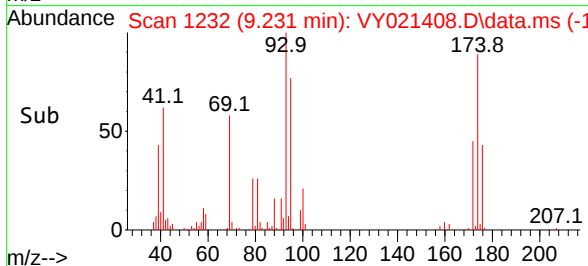
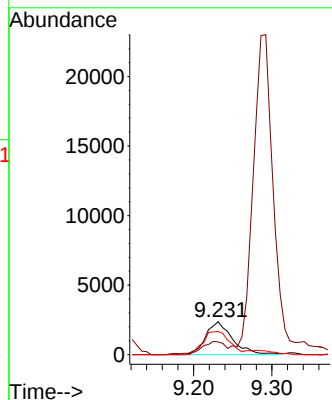
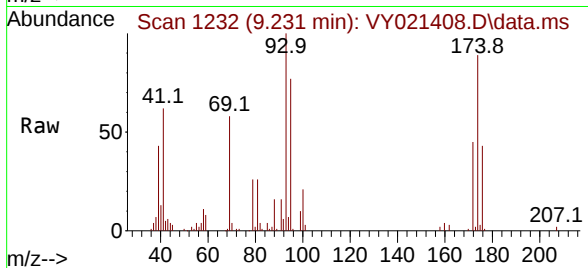
Tgt Ion: 88 Resp: 5657

Ion Ratio Lower Upper

88 100

43 35.7 25.0 37.4

58 72.5 58.4 87.6



#50

Toluene-d8

Concen: 54.145 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY021408.D

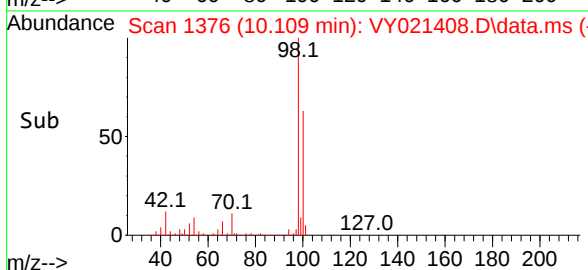
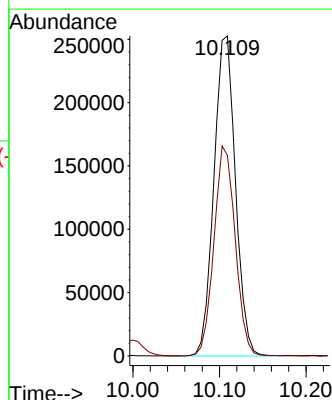
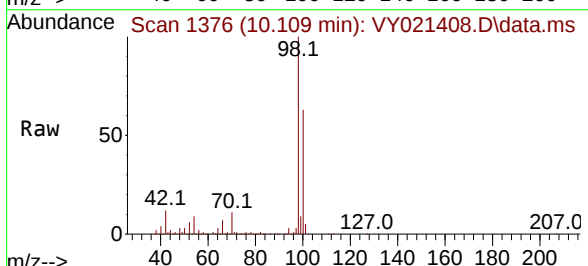
Acq: 05 Mar 2025 13:23

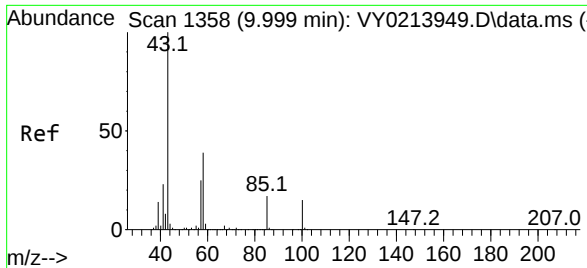
Tgt Ion: 98 Resp: 436802

Ion Ratio Lower Upper

98 100

100 64.7 52.1 78.1

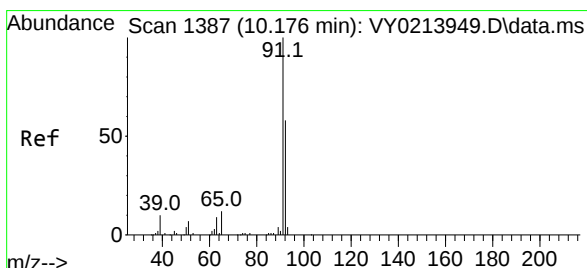
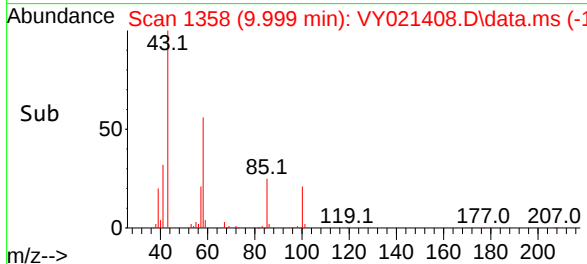
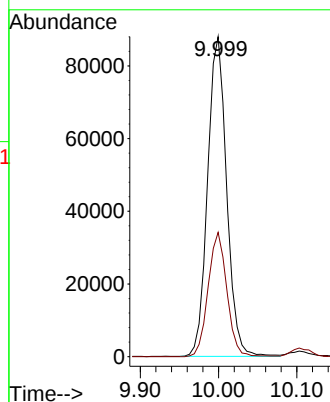
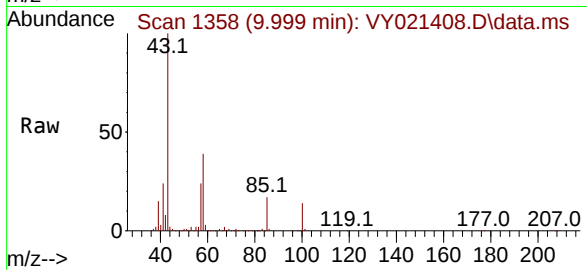




#51
4-Methyl-2-Pentanone
Concen: 100.554 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

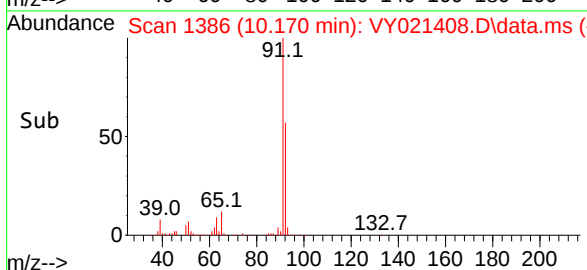
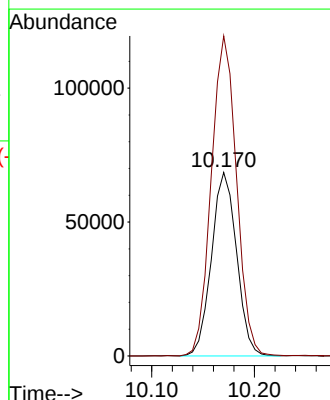
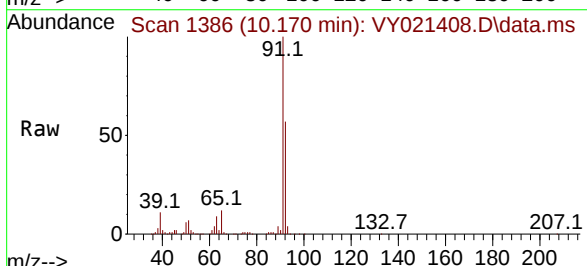
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

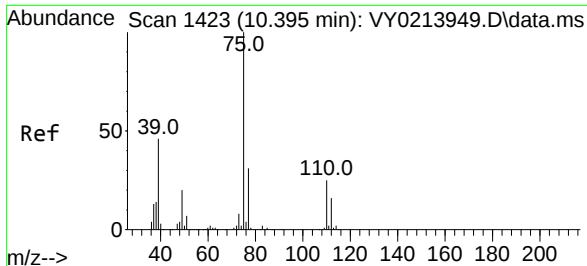
Tgt Ion: 43 Resp: 148465
Ion Ratio Lower Upper
43 100
58 38.2 31.4 47.2



#52
Toluene
Concen: 18.781 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 92 Resp: 116326
Ion Ratio Lower Upper
92 100
91 175.2 138.2 207.2





#53

t-1,3-Dichloropropene

Concen: 19.141 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

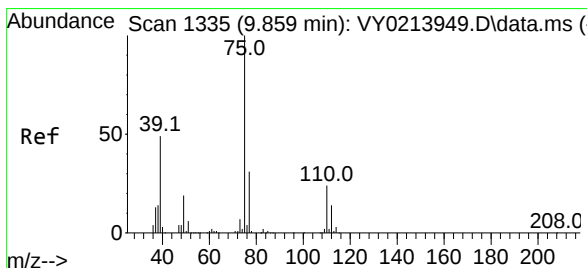
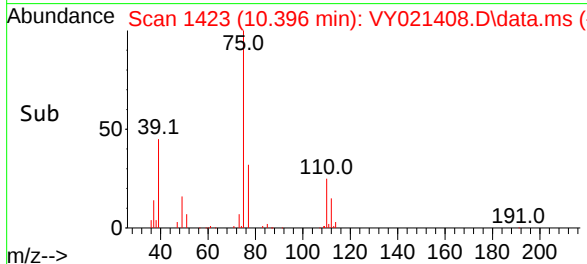
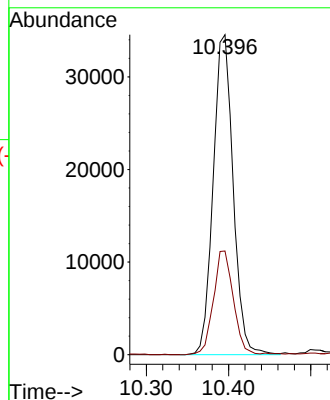
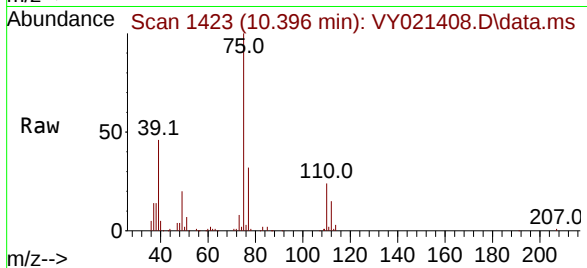
VY0305SBS01

Tgt Ion: 75 Resp: 58266

Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.954 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

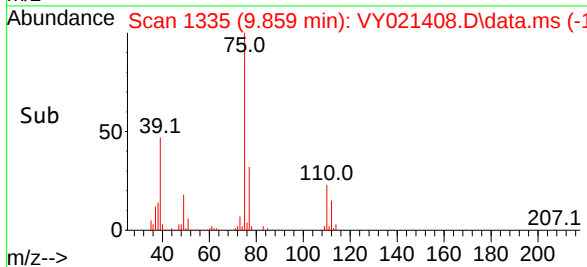
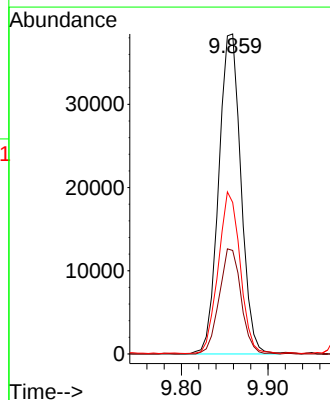
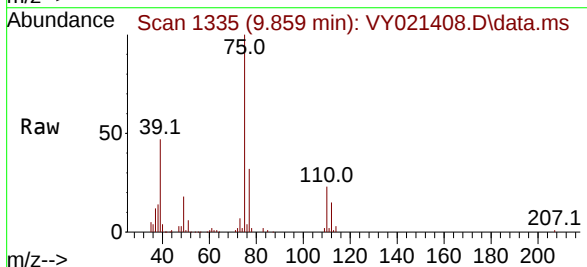
Tgt Ion: 75 Resp: 68500

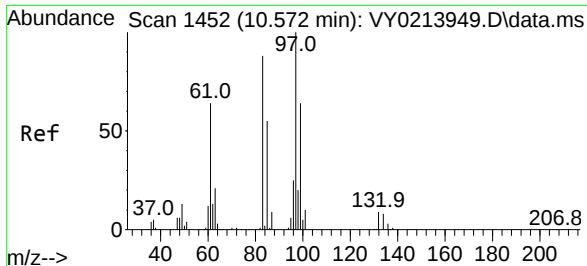
Ion Ratio Lower Upper

75 100

77 32.3 24.6 37.0

39 47.1 39.4 59.2





#55

1,1,2-Trichloroethane

Concen: 20.218 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

Tgt Ion: 97 Resp: 34408

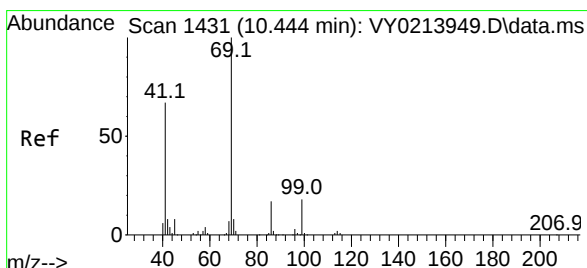
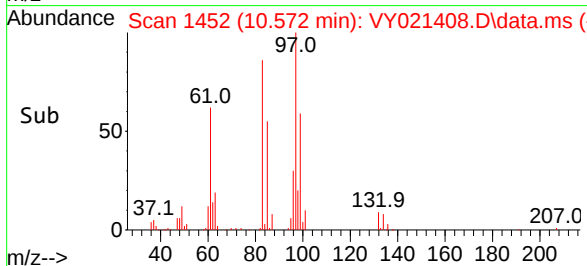
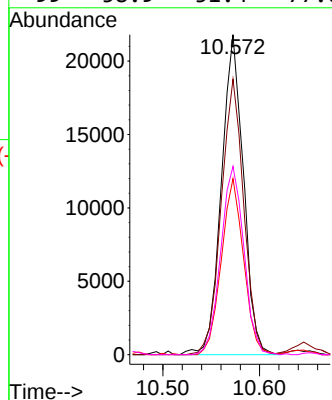
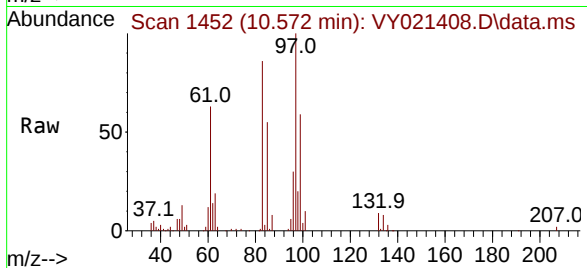
Ion Ratio Lower Upper

97 100

83 86.1 70.0 105.0

85 55.0 44.3 66.5

99 58.9 51.4 77.0



#56

Ethyl methacrylate

Concen: 19.416 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

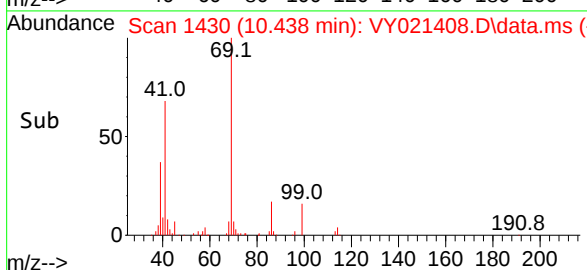
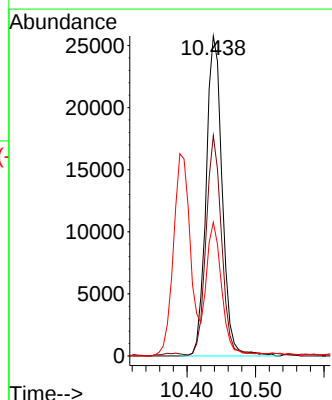
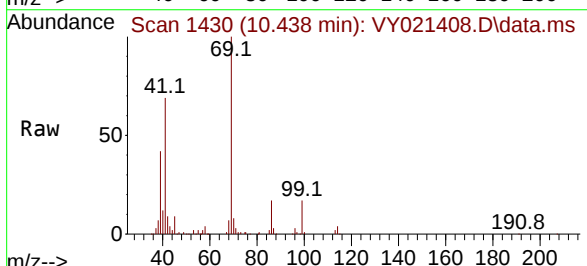
Tgt Ion: 69 Resp: 42142

Ion Ratio Lower Upper

69 100

41 65.8 53.3 79.9

39 37.7 31.0 46.6





#57

1,3-Dichloropropane

Concen: 19.838 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

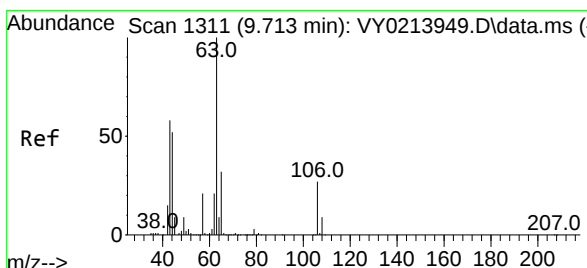
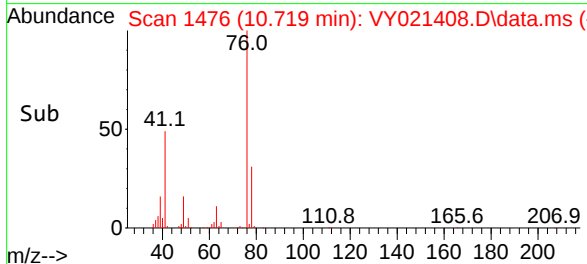
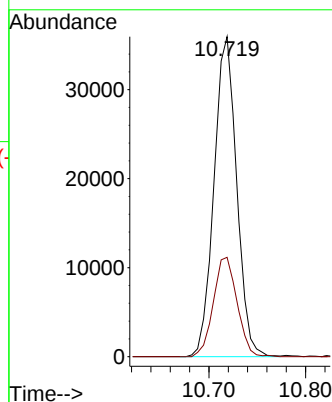
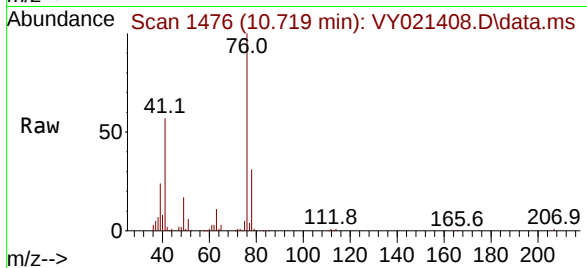
VY0305SBS01

Tgt Ion: 76 Resp: 58515

Ion Ratio Lower Upper

76 100

78 32.5 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 113.443 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021408.D

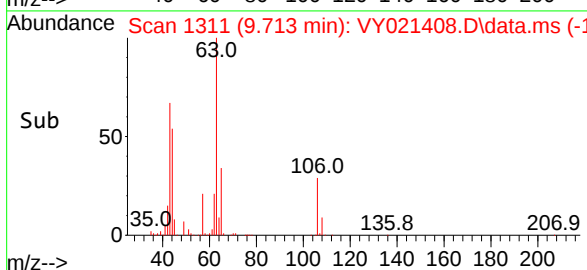
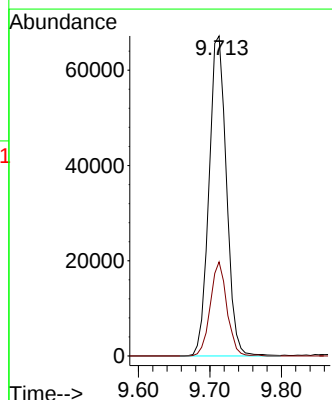
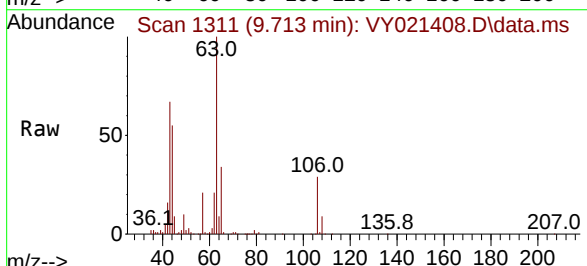
Acq: 05 Mar 2025 13:23

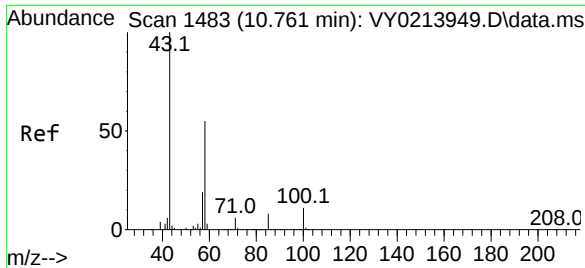
Tgt Ion: 63 Resp: 113664

Ion Ratio Lower Upper

63 100

106 28.1 22.1 33.1

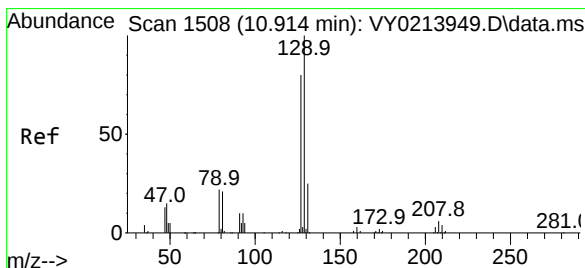
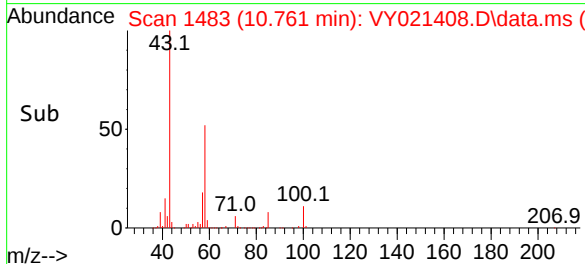
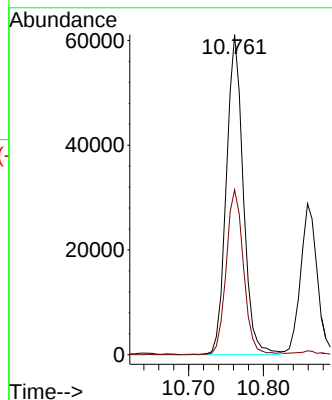
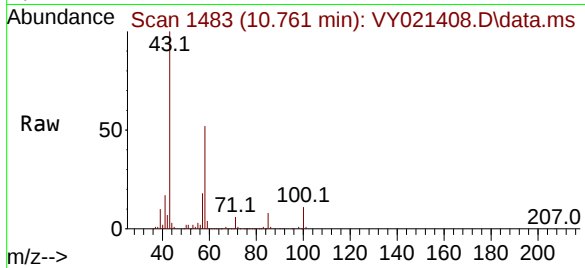




#59
2-Hexanone
Concen: 98.464 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

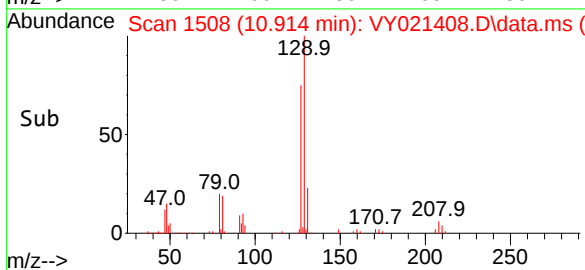
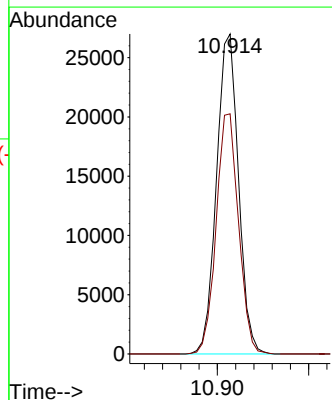
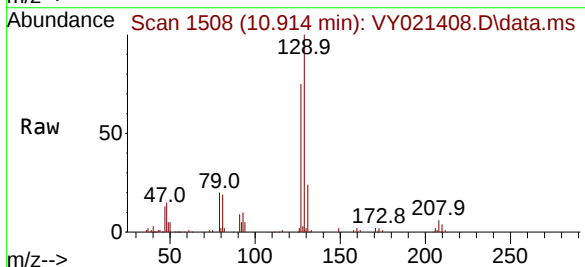
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

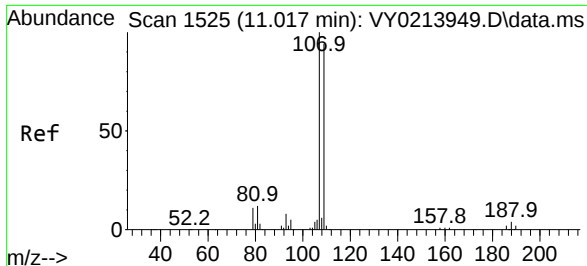
Tgt Ion: 43 Resp: 96128
Ion Ratio Lower Upper
43 100
58 52.9 27.3 81.8



#60
Dibromochloromethane
Concen: 19.320 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 129 Resp: 45075
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.3

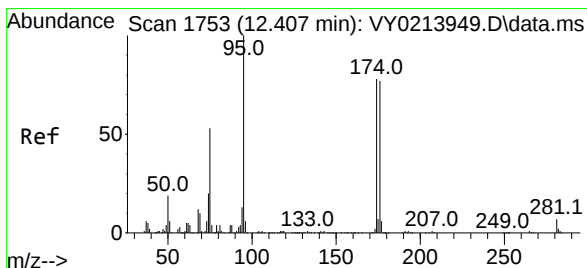
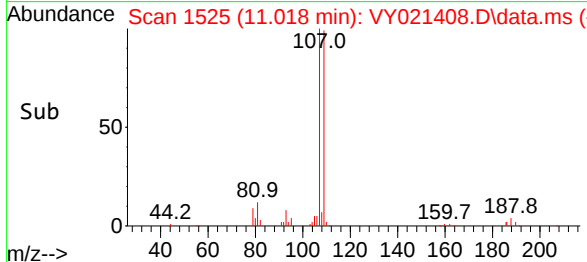
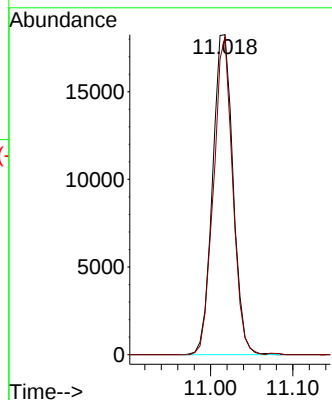
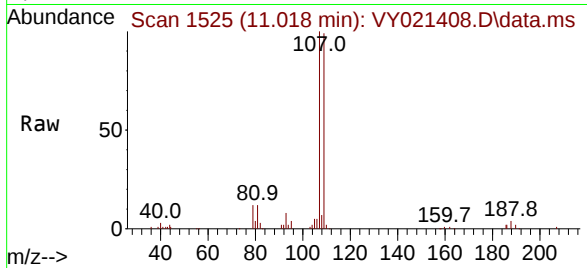




#61
1,2-Dibromoethane
Concen: 19.655 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

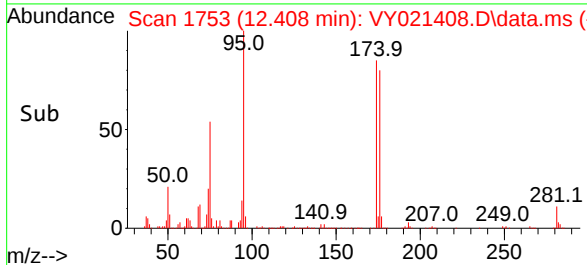
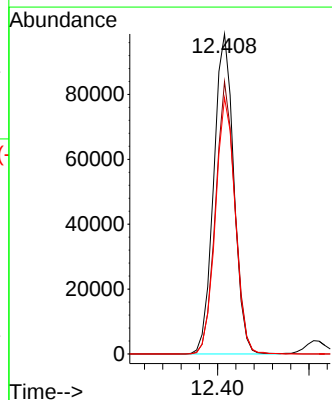
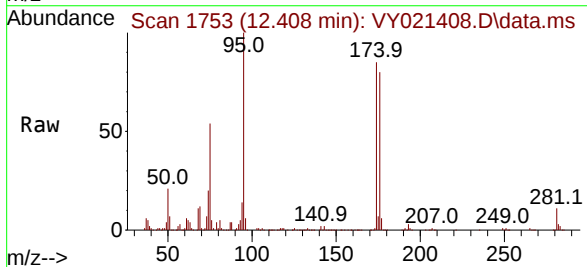
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

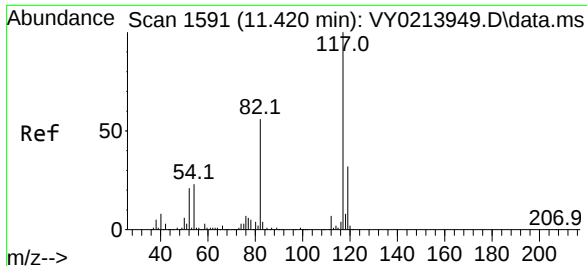
Tgt Ion:107 Resp: 31570
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 54.723 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 95 Resp: 150167
Ion Ratio Lower Upper
95 100
174 82.2 0.0 165.0
176 79.1 0.0 160.0

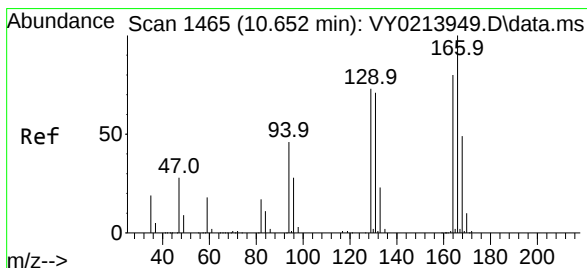
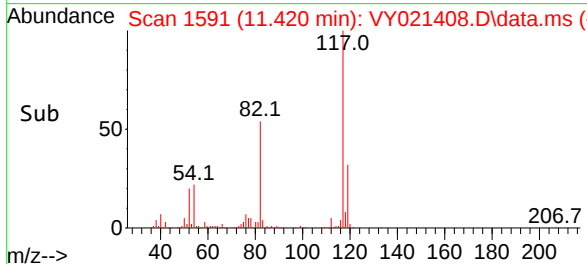
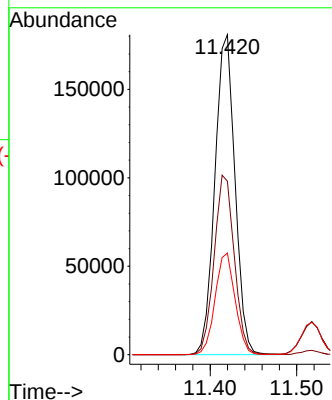
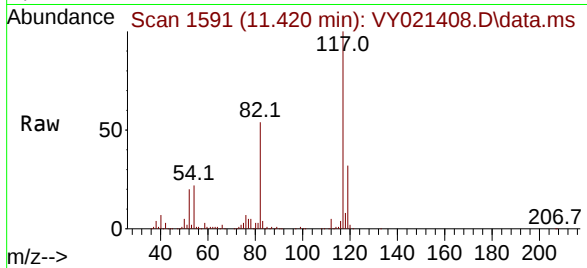




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

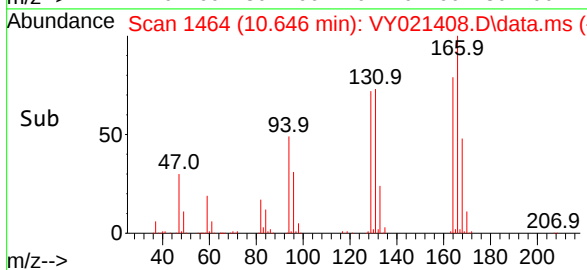
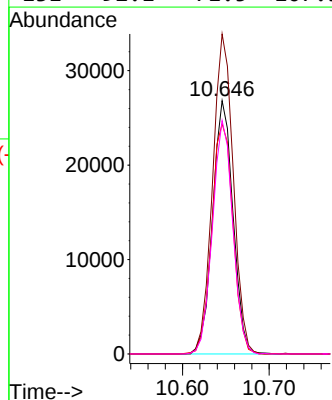
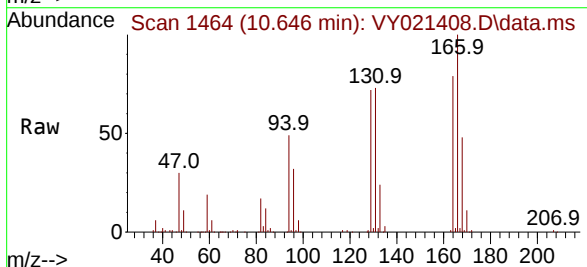
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

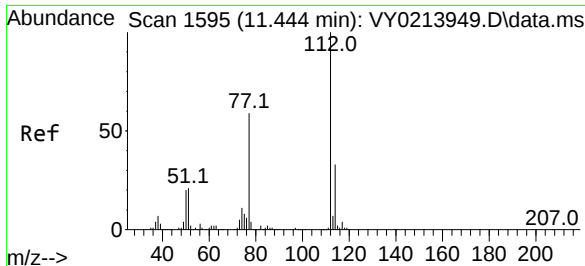
Tgt Ion:117 Resp: 291860
Ion Ratio Lower Upper
117 100
82 54.2 44.6 67.0
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 18.556 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion:164 Resp: 44038
Ion Ratio Lower Upper
164 100
166 126.3 100.4 150.6
129 90.8 73.8 110.8
131 92.1 71.5 107.3

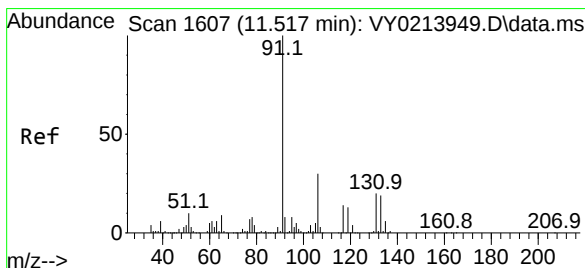
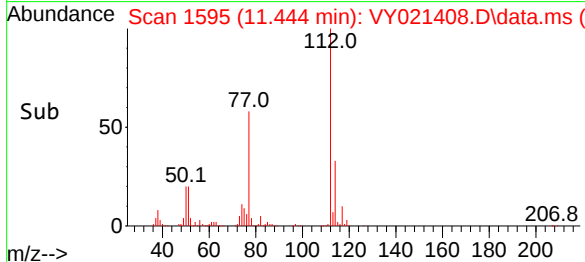
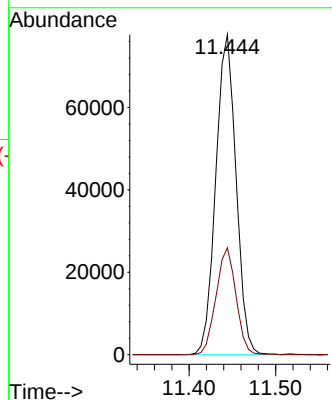
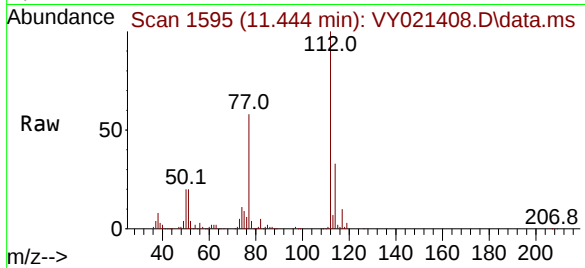




#65
Chlorobenzene
Concen: 18.327 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

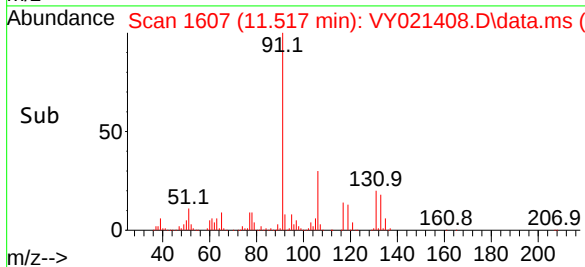
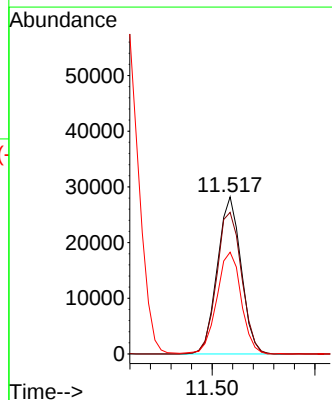
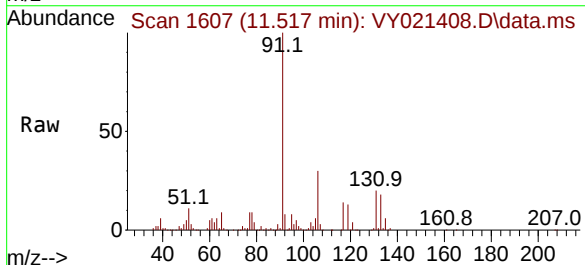
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

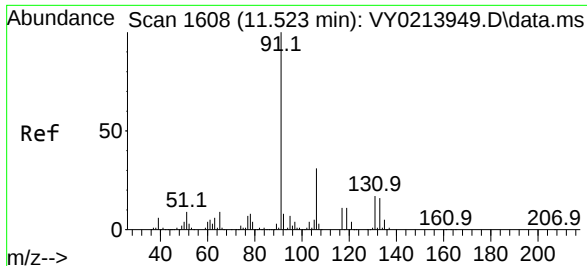
Tgt Ion:112 Resp: 126311
Ion Ratio Lower Upper
112 100
114 33.4 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.566 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion:131 Resp: 45239
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 66.6 32.3 96.9





#67

Ethyl Benzene

Concen: 17.759 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

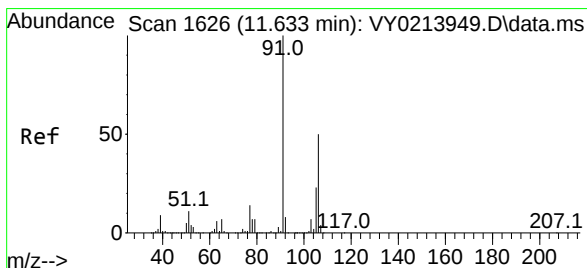
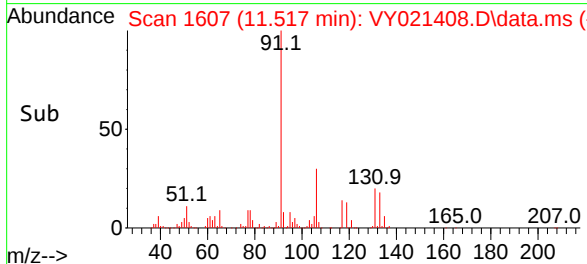
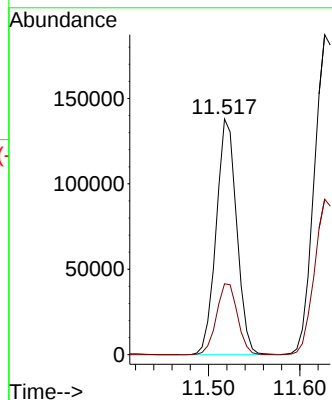
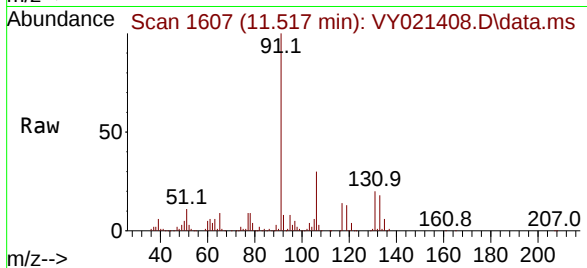
VY0305SBS01

Tgt Ion: 91 Resp: 214834

Ion Ratio Lower Upper

91 100

106 30.1 24.6 36.8



#68

m/p-Xylenes

Concen: 36.139 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY021408.D

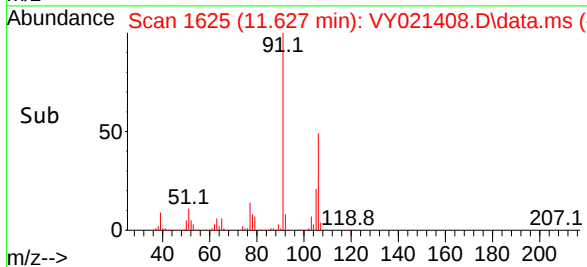
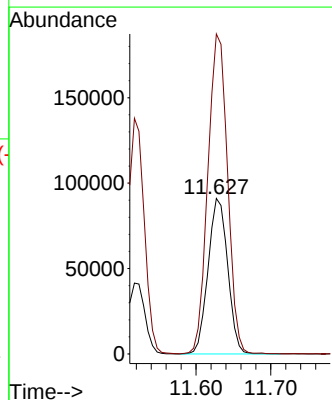
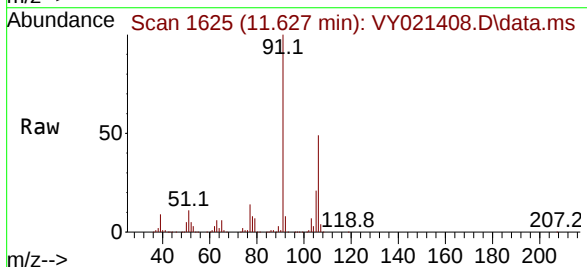
Acq: 05 Mar 2025 13:23

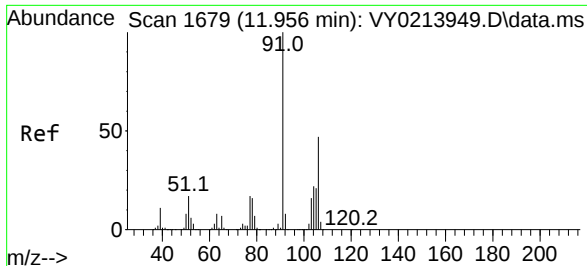
Tgt Ion:106 Resp: 165974

Ion Ratio Lower Upper

106 100

91 206.4 161.7 242.5





#69

o-Xylene

Concen: 18.520 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

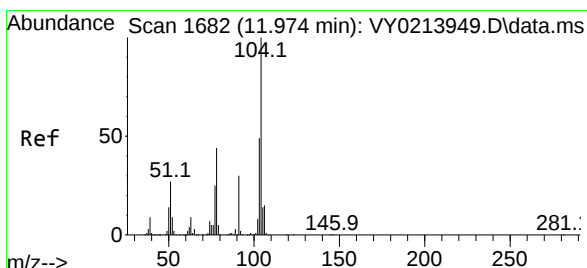
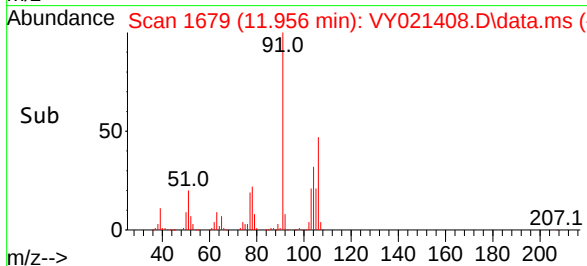
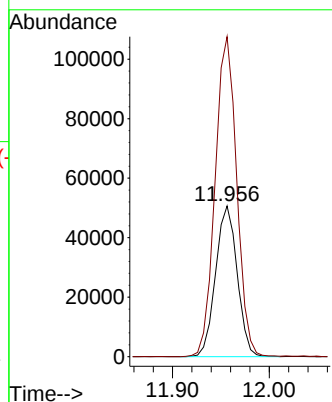
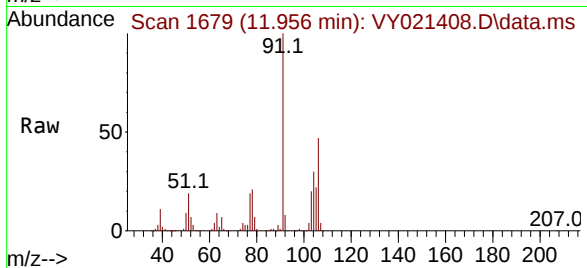
VY0305SBS01

Tgt Ion:106 Resp: 78391

Ion Ratio Lower Upper

106 100

91 212.5 107.6 322.8



#70

Styrene

Concen: 18.499 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

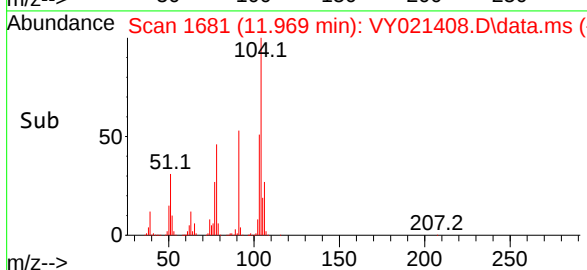
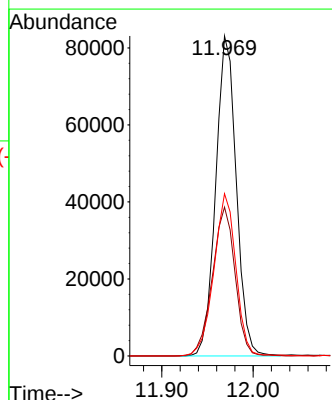
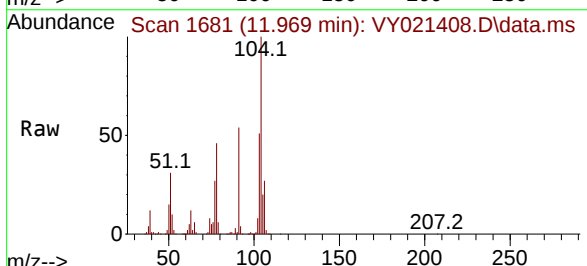
Tgt Ion:104 Resp: 129901

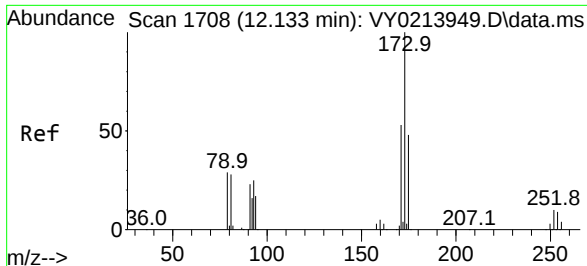
Ion Ratio Lower Upper

104 100

78 51.2 40.7 61.1

103 54.4 44.1 66.1

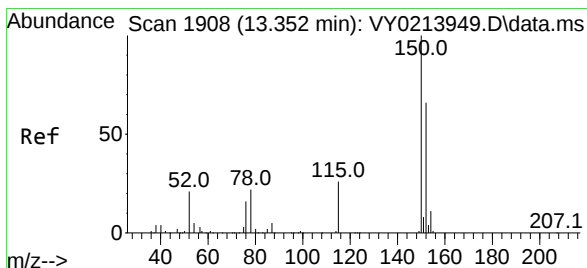
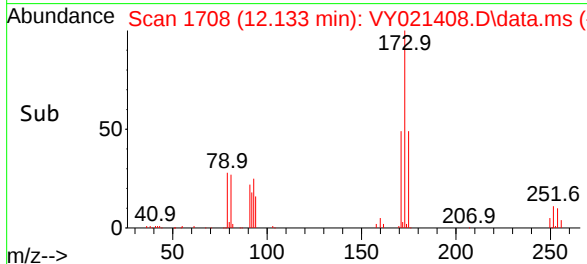
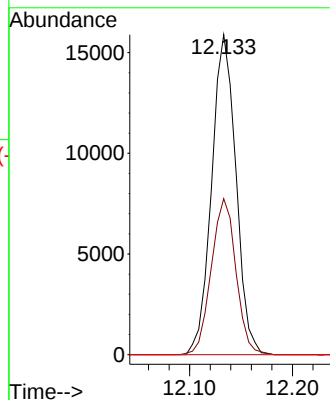
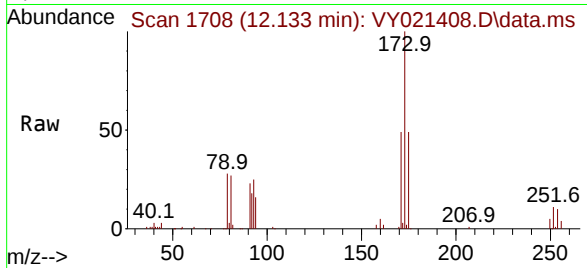




#71
Bromoform
Concen: 19.131 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

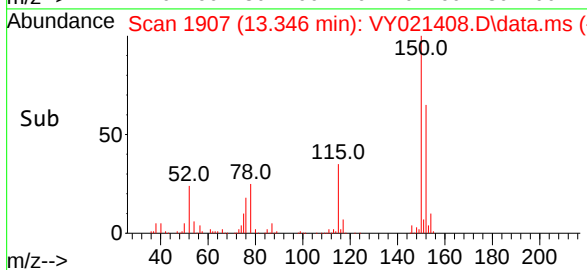
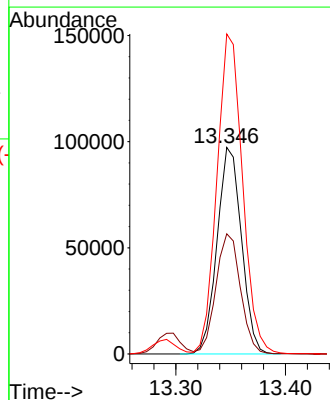
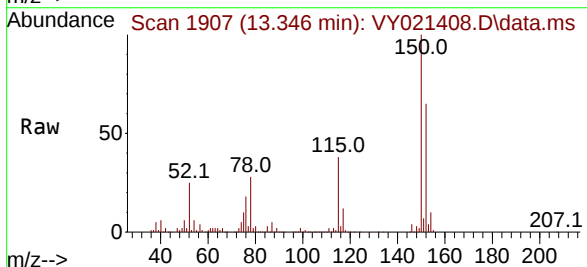
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion:173 Resp: 26059
Ion Ratio Lower Upper
173 100
175 49.4 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: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion:152 Resp: 150751
Ion Ratio Lower Upper
152 100
115 58.7 29.0 87.0
150 162.6 0.0 347.2

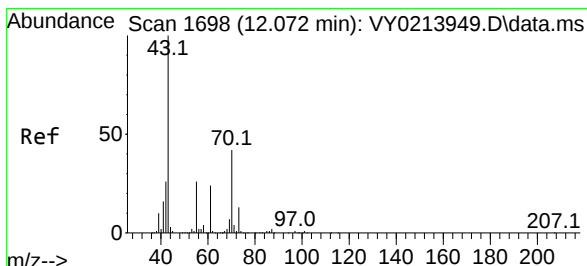
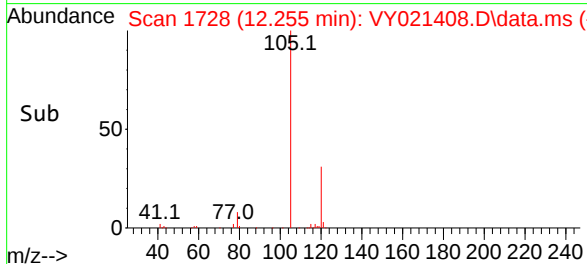
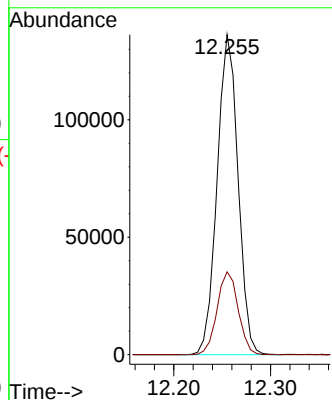
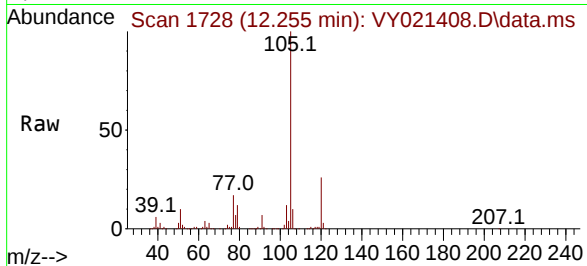




#73
Isopropylbenzene
Concen: 17.228 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

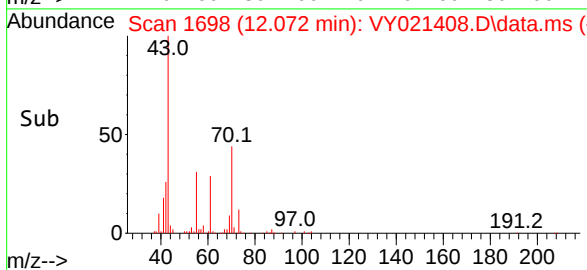
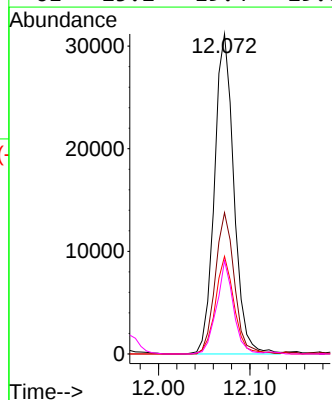
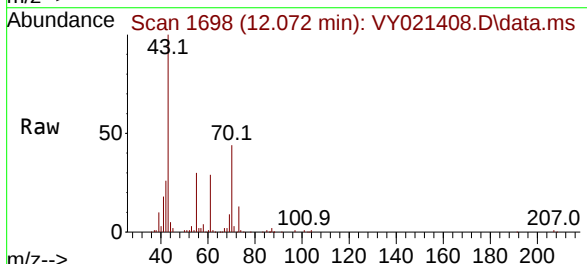
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

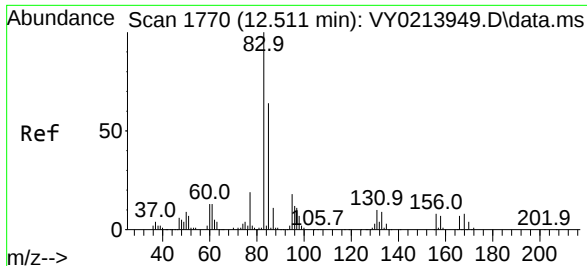
Tgt Ion:105 Resp: 204580
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 17.869 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 43 Resp: 46083
Ion Ratio Lower Upper
43 100
70 43.4 34.6 51.8
55 29.4 21.1 31.7
61 25.2 19.4 29.0

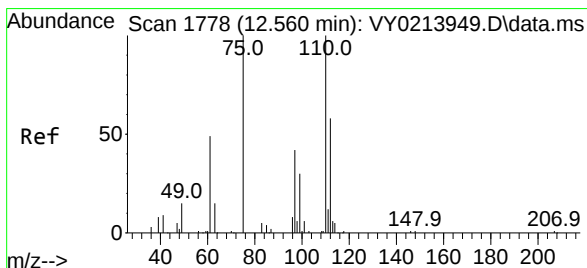
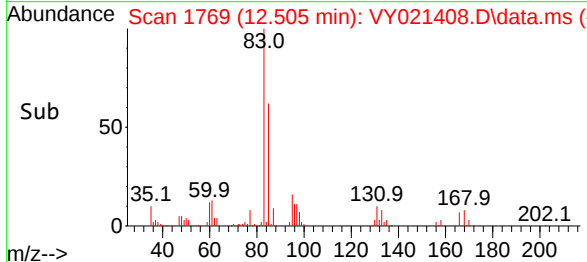
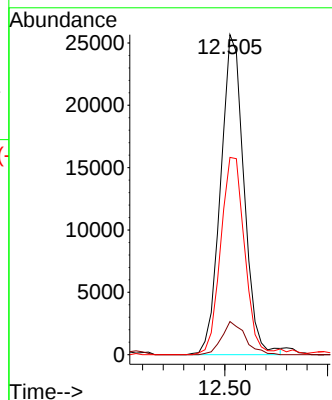
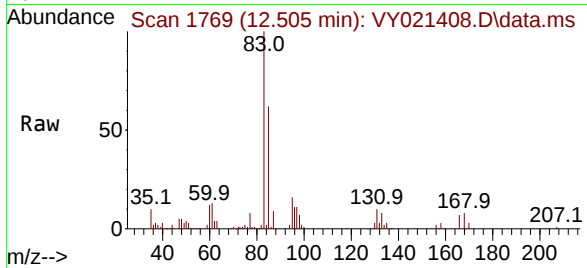




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.264 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

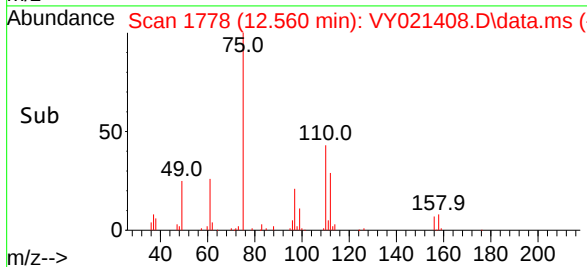
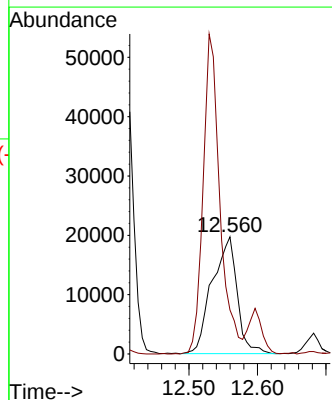
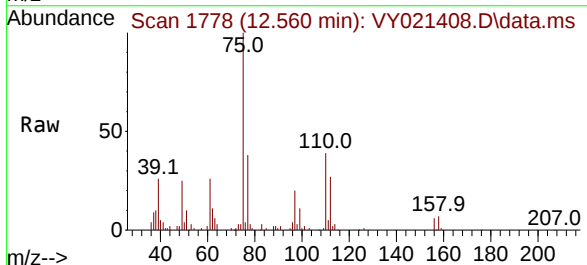
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

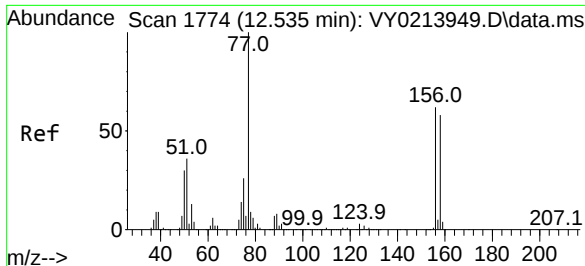
Tgt Ion: 83 Resp: 40368
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 16.1
 85 63.2 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 32.868 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

Tgt Ion: 75 Resp: 49930
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

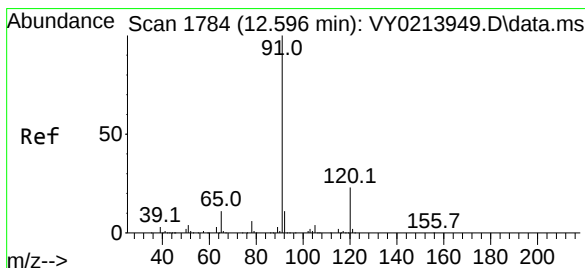
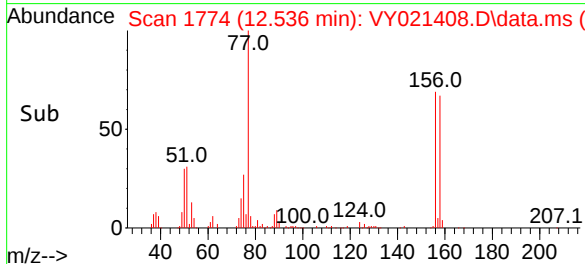
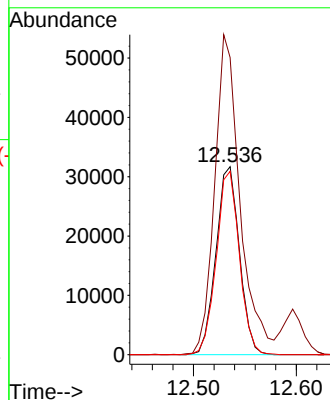
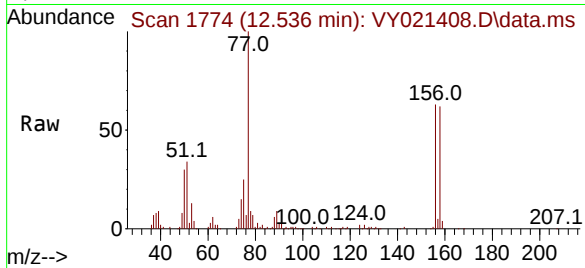




#77
Bromobenzene
Concen: 18.046 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

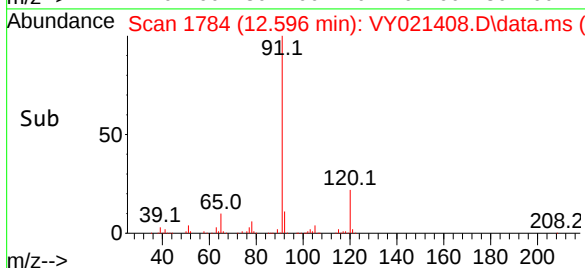
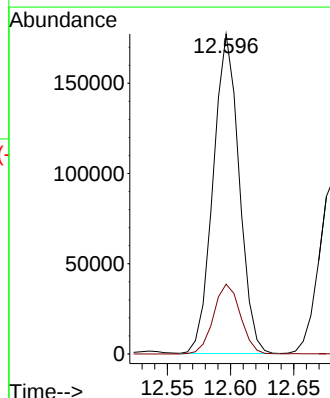
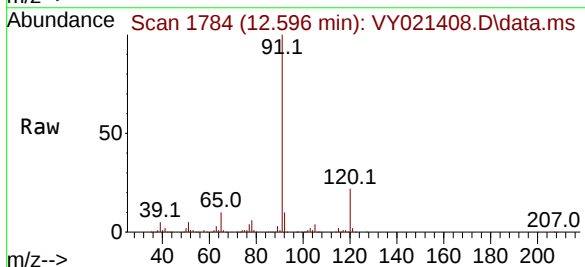
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

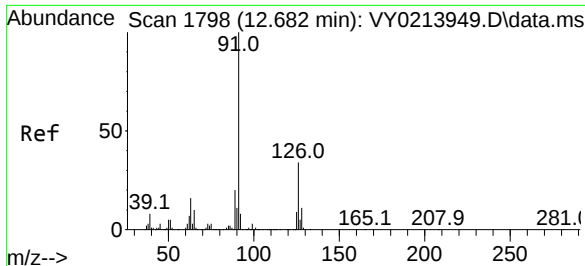
Tgt Ion:156 Resp: 50134
Ion Ratio Lower Upper
156 100
77 184.3 93.6 280.8
158 96.1 48.3 144.8



#78
n-propylbenzene
Concen: 17.533 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 91 Resp: 252857
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8

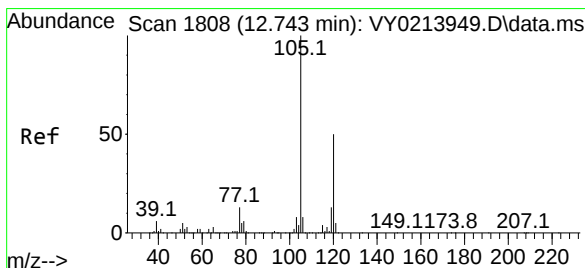
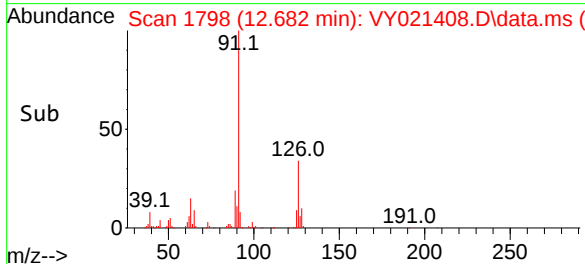
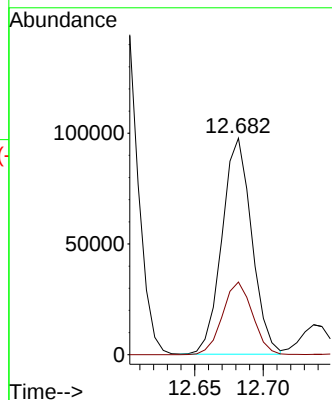
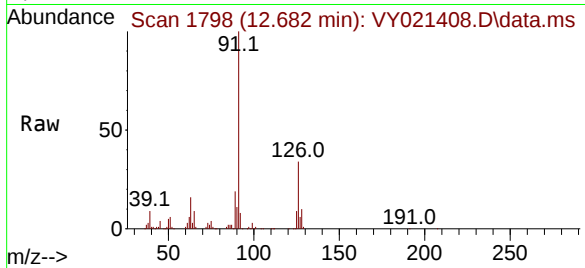




#79
2-Chlorotoluene
Concen: 17.893 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

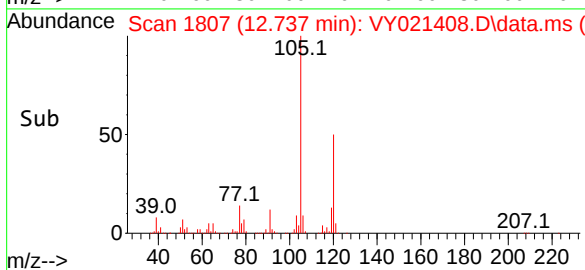
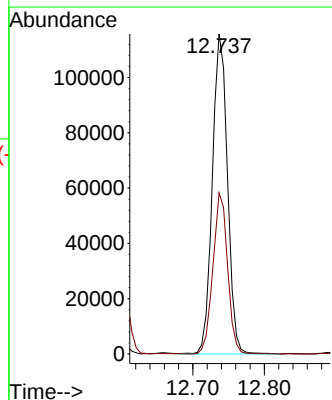
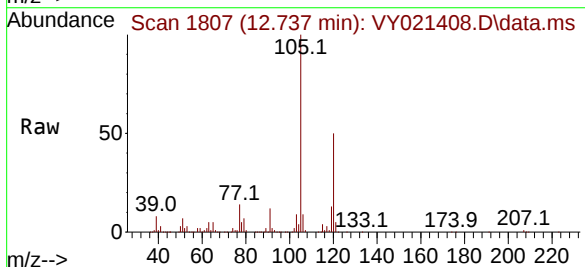
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

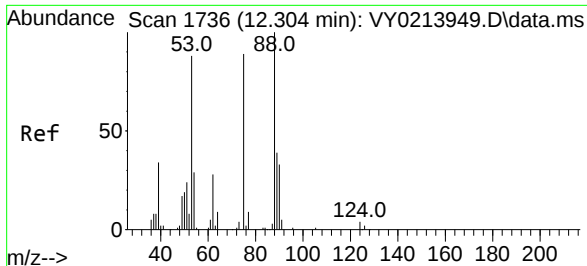
Tgt Ion: 91 Resp: 147554
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 17.624 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 105 Resp: 170075
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6

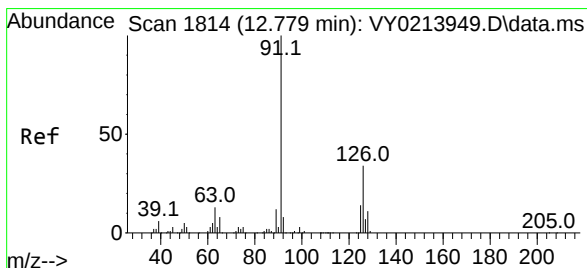
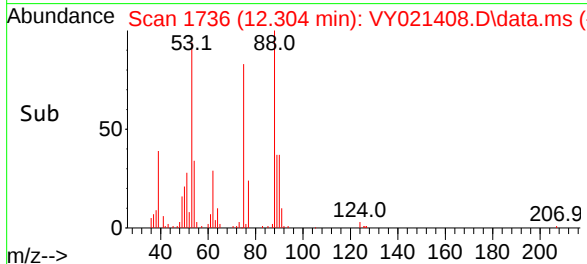
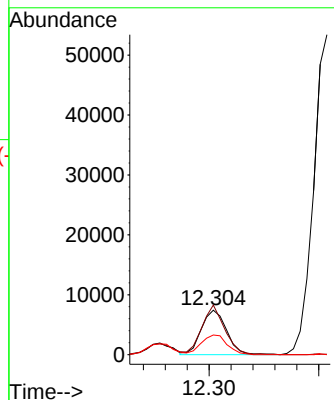
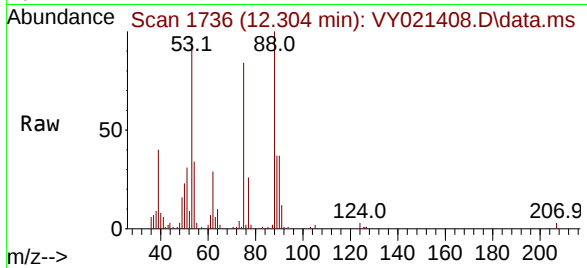




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.786 ug/l
 RT: 12.304 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

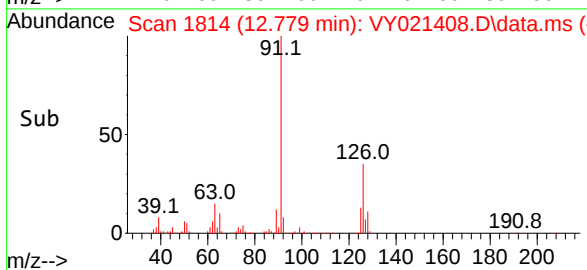
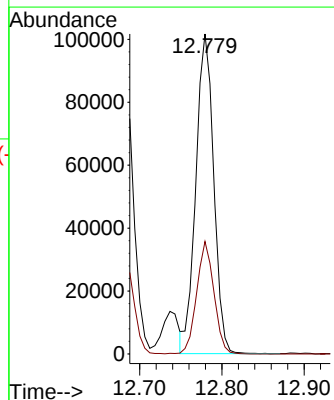
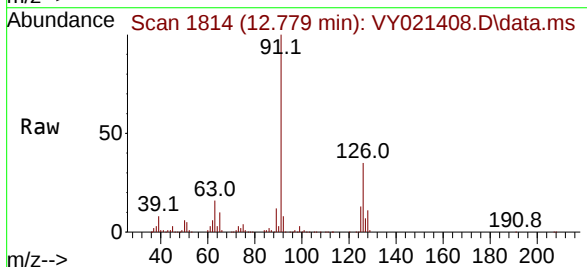
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

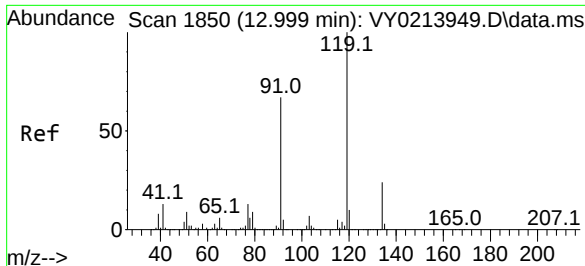
Tgt Ion: 75 Resp: 11885
 Ion Ratio Lower Upper
 75 100
 53 100.7 81.0 121.4
 89 45.0 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 17.984 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

Tgt Ion: 91 Resp: 153571
 Ion Ratio Lower Upper
 91 100
 126 34.1 17.0 51.0

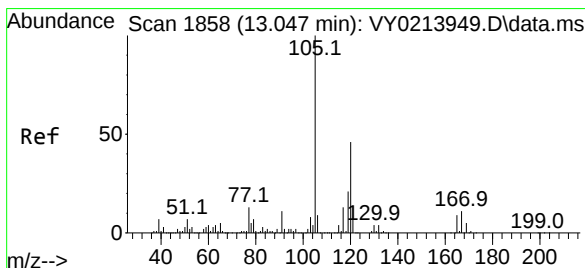
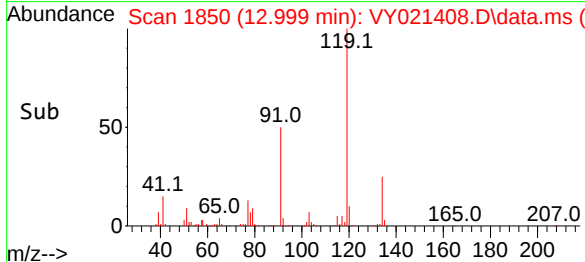
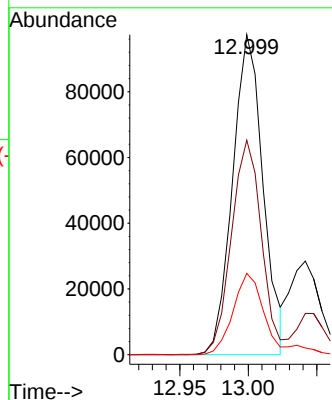
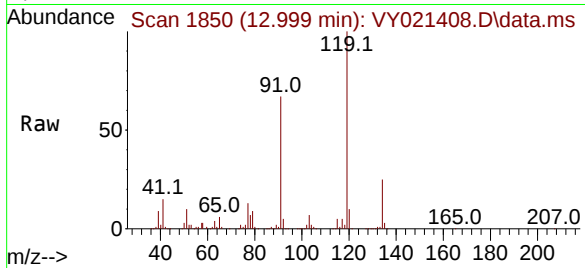




#83
 tert-Butylbenzene
 Concen: 17.504 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

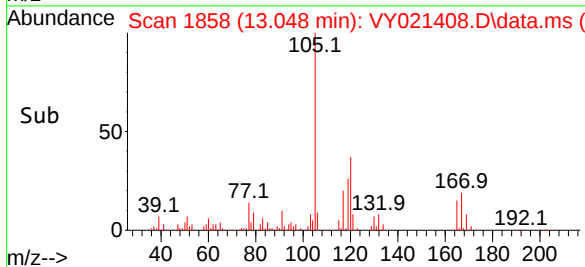
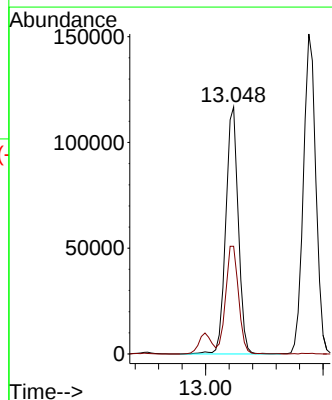
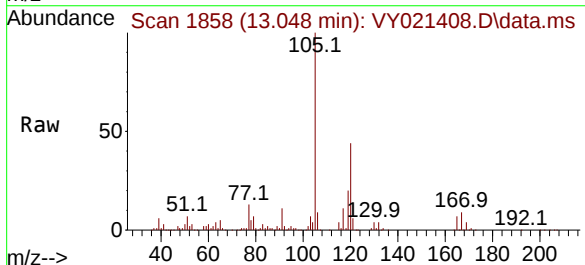
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

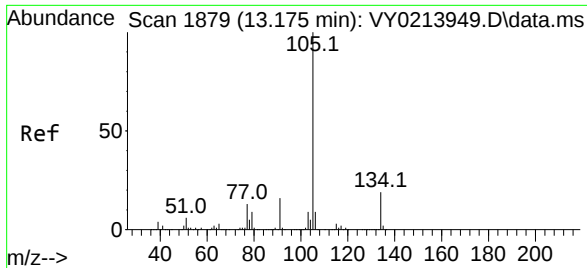
Tgt Ion:119 Resp: 150690
 Ion Ratio Lower Upper
 119 100
 91 65.9 33.2 99.6
 134 27.3 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 18.026 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

Tgt Ion:105 Resp: 172723
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.7 68.1

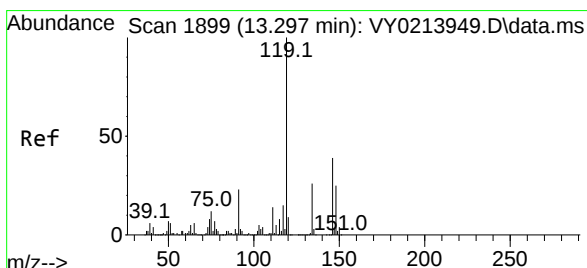
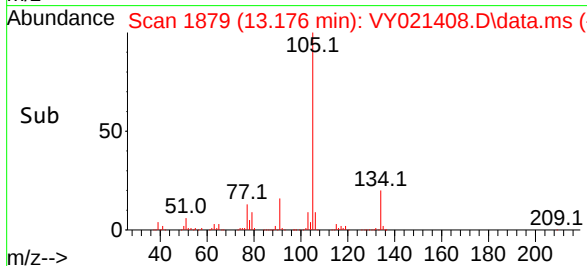
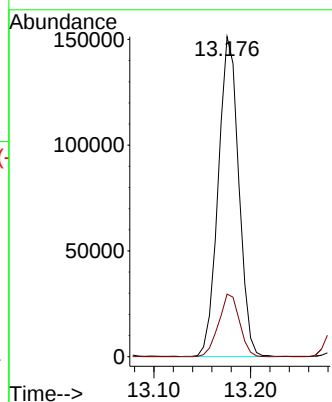
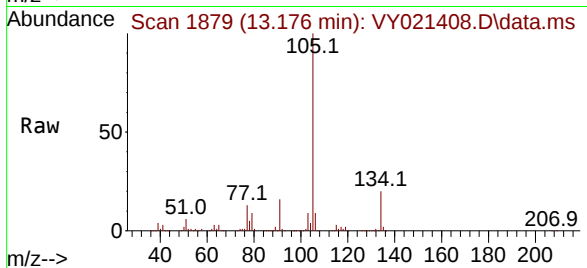




#85
 sec-Butylbenzene
 Concen: 17.354 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

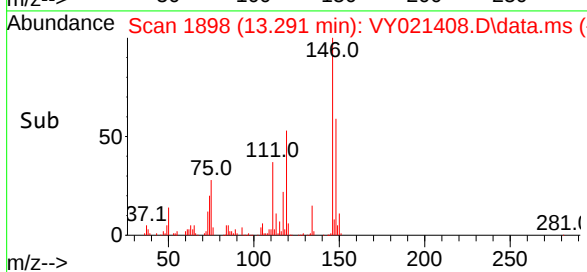
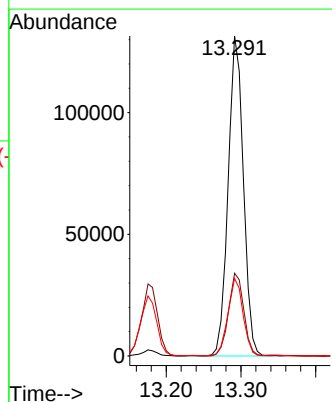
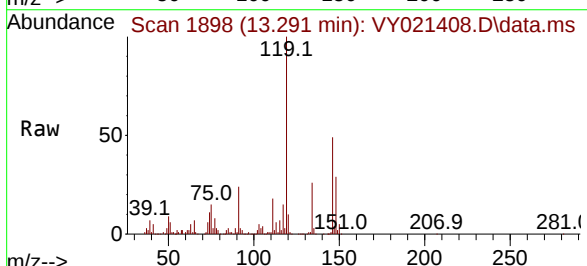
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

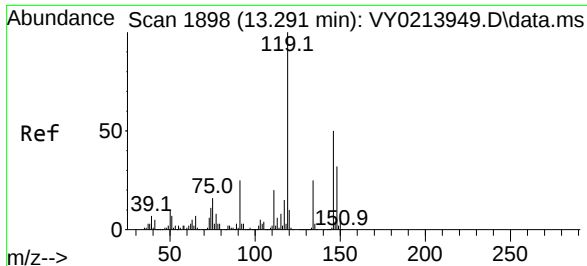
Tgt Ion:105 Resp: 222289
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 17.680 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

Tgt Ion:119 Resp: 186571
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 23.8 12.2 36.6

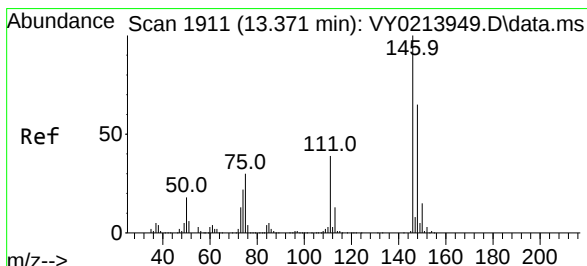
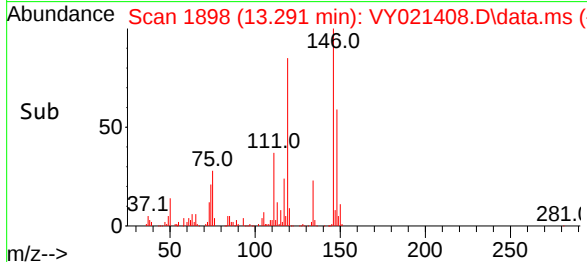
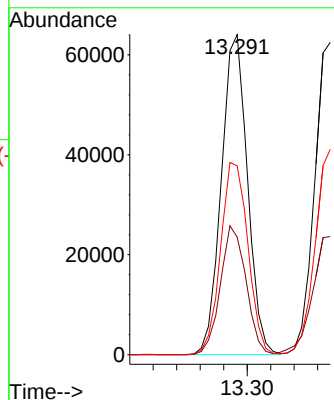
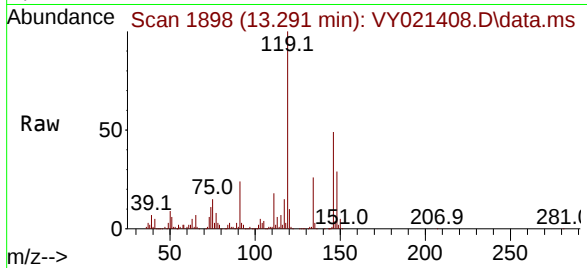




#87
 1,3-Dichlorobenzene
 Concen: 17.894 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

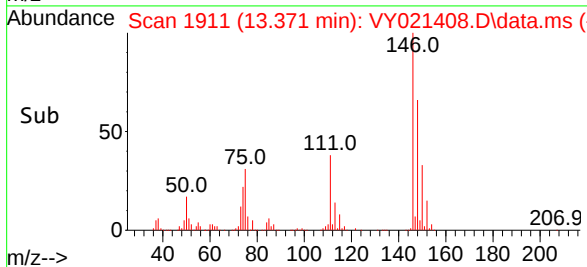
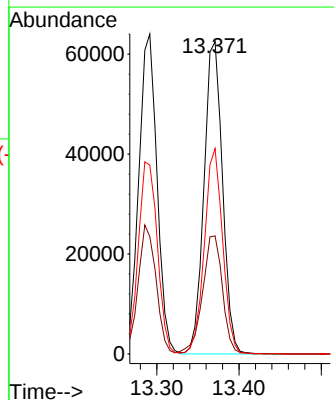
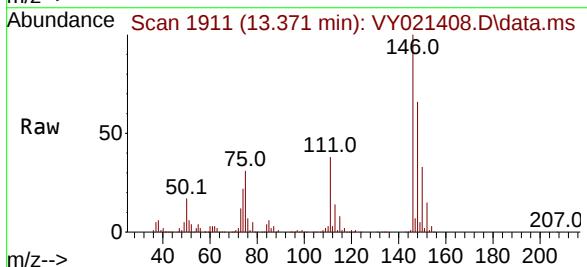
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

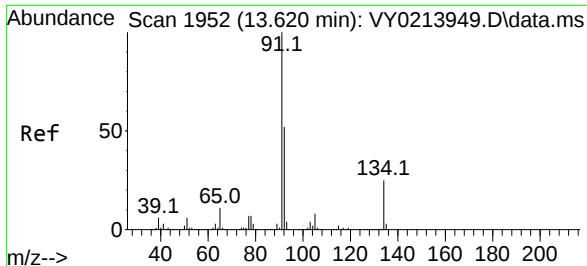
Tgt Ion:146 Resp: 98953
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.0 60.0
 148 62.9 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 18.120 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

Tgt Ion:146 Resp: 97999
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.6 58.8
 148 64.8 32.3 96.8





#89

n-Butylbenzene

Concen: 17.578 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY021408.D

Acq: 05 Mar 2025 13:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0305SBS01

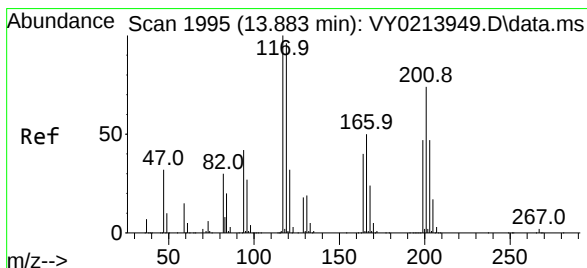
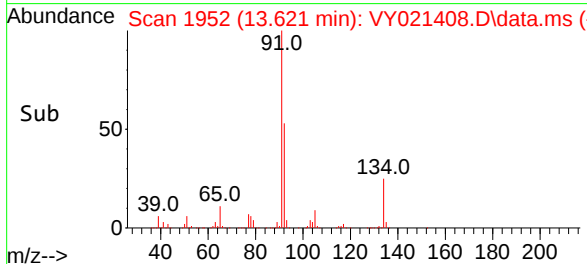
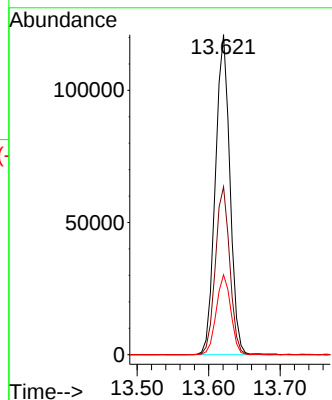
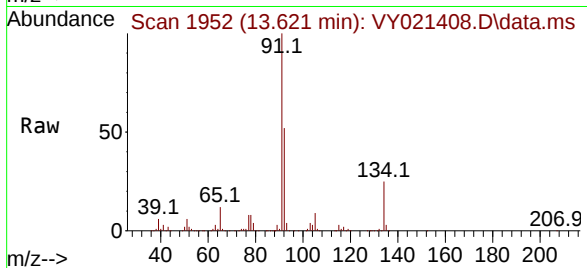
Tgt Ion: 91 Resp: 171289

Ion Ratio Lower Upper

91 100

92 51.7 26.1 78.3

134 24.8 12.6 37.8



#90

Hexachloroethane

Concen: 17.307 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY021408.D

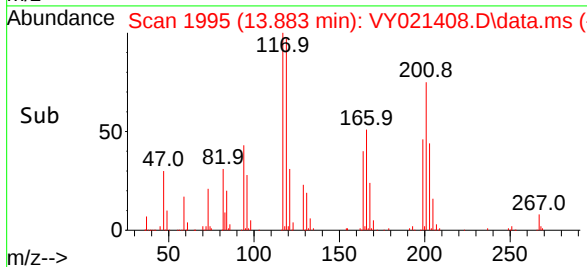
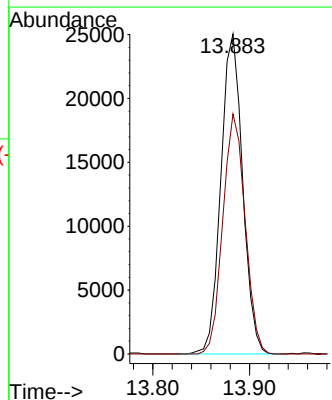
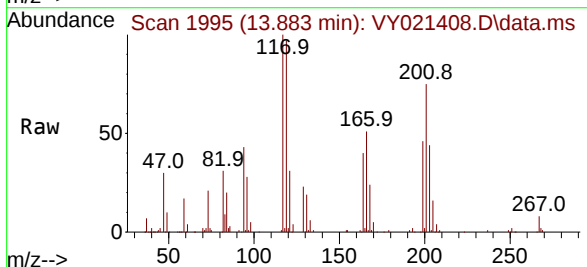
Acq: 05 Mar 2025 13:23

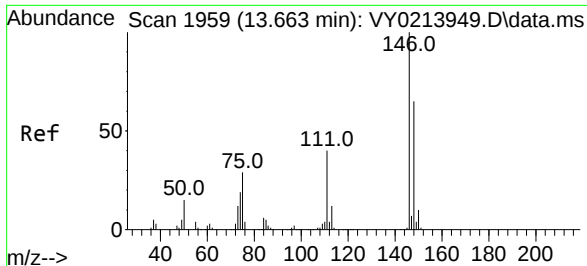
Tgt Ion: 117 Resp: 38963

Ion Ratio Lower Upper

117 100

201 76.9 37.4 112.2

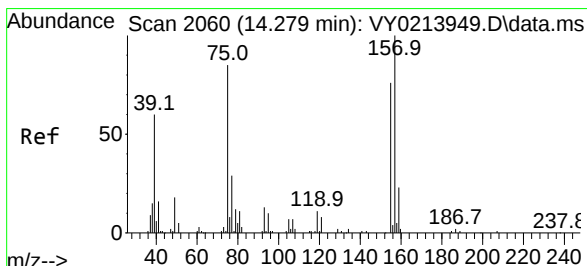
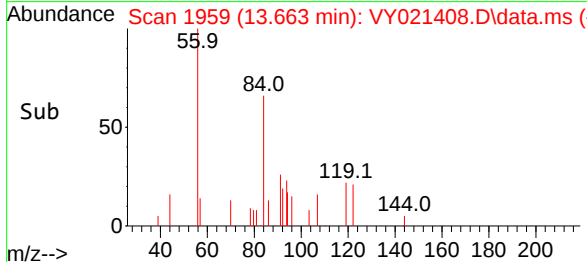
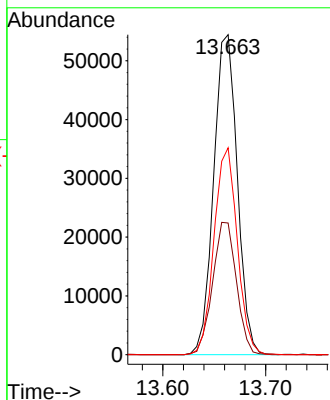
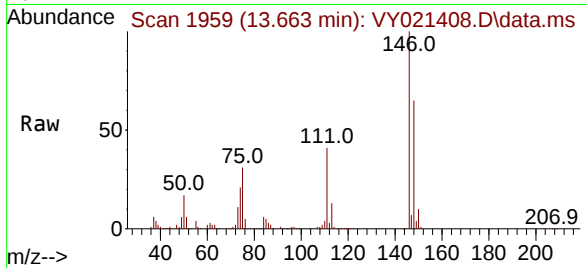




#91
1,2-Dichlorobenzene
Concen: 18.321 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

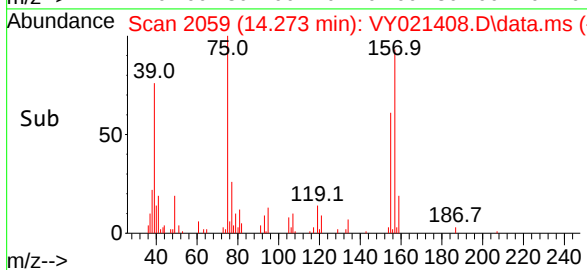
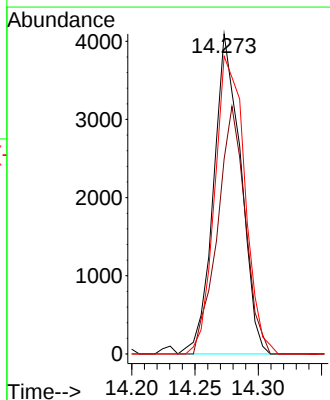
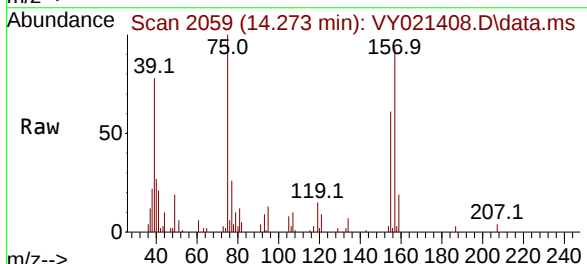
Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

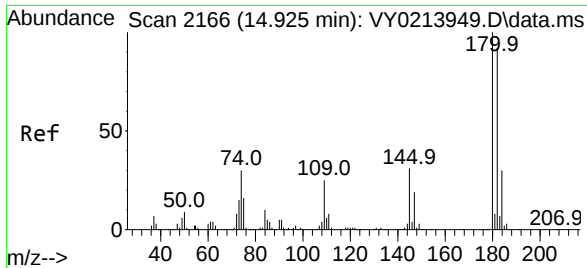
Tgt Ion:146 Resp: 86839
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 63.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.487 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion: 75 Resp: 6117
Ion Ratio Lower Upper
75 100
155 78.6 43.5 130.5
157 102.9 54.4 163.2

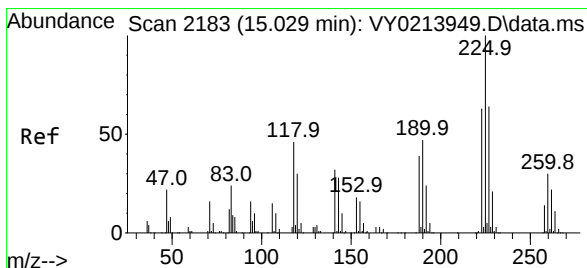
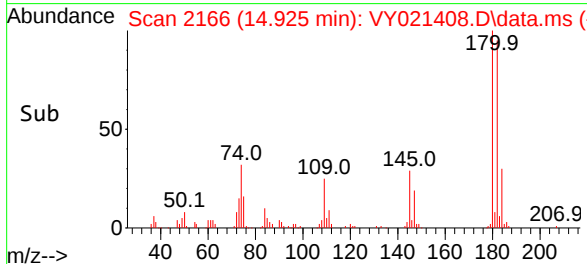
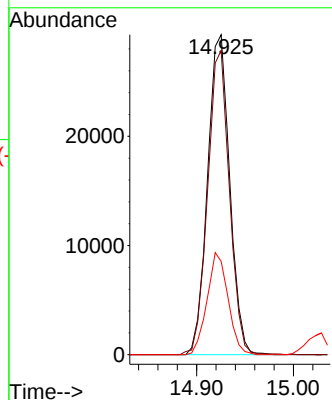
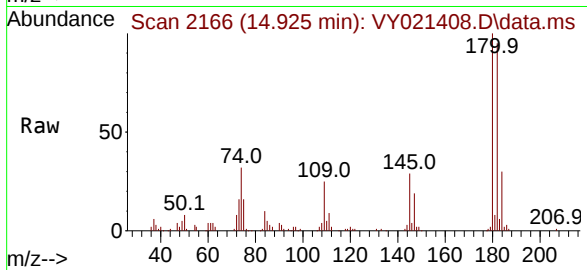




#93
 1,2,4-Trichlorobenzene
 Concen: 18.004 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

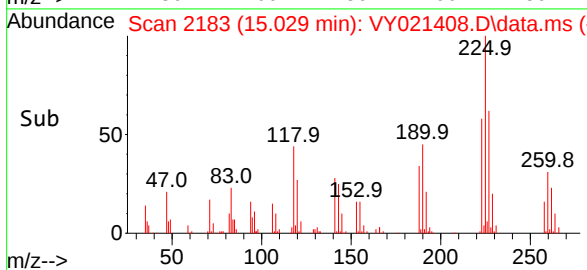
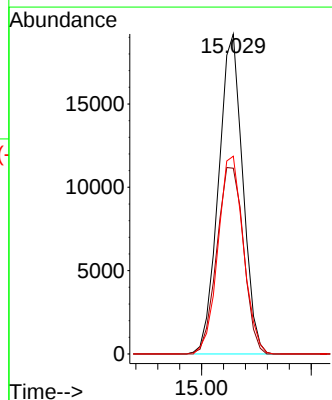
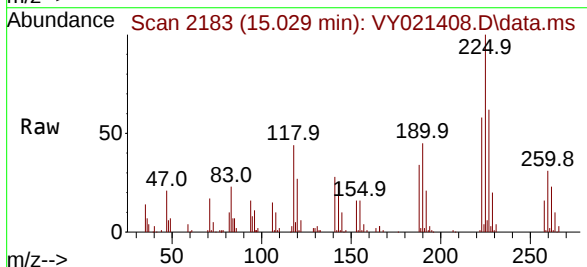
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0305SBS01

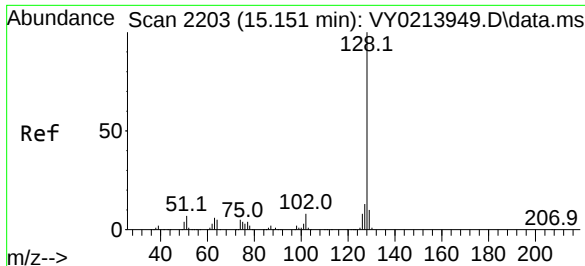
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	46.7	140.0
145	30.2	15.6	46.8



#94
 Hexachlorobutadiene
 Concen: 18.168 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. 0.000 min
 Lab File: VY021408.D
 Acq: 05 Mar 2025 13:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.4	94.2
227	64.5	31.8	95.4

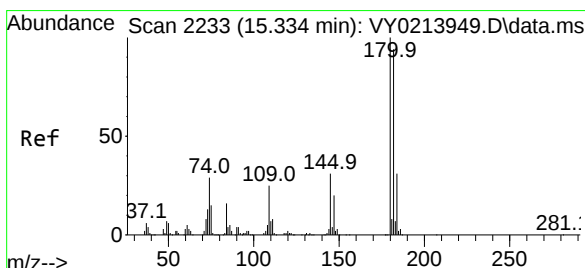
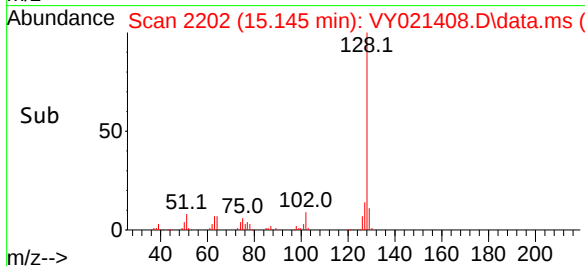
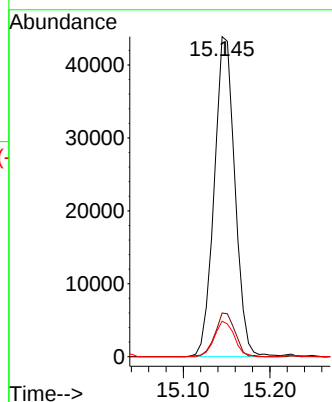
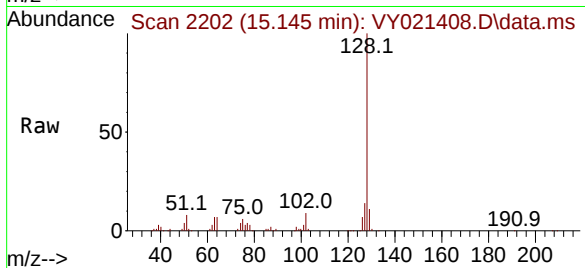




#95
Naphthalene
Concen: 18.669 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0305SBS01

Tgt Ion:128	Resp:	72844
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.6 15.8
129	10.7	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.129 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021408.D
Acq: 05 Mar 2025 13:23

Tgt Ion:180	Resp:	39473
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.2 141.6
145	32.8	16.4 49.1

