

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
 Data File : VY022115.D
 Acq On : 01 May 2025 18:23
 Operator : SY/MD
 Sample : Q1914-10MS
 Misc : 6.83g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-8MS

Quant Time: May 02 01:32:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	342721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	536963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	334367	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.328	152	378955	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	130239	41.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.280%
35) Dibromofluoromethane	7.634	113	168638	47.538	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.080%
50) Toluene-d8	10.109	98	1507509	112.720	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	225.440%#
62) 4-Bromofluorobenzene	12.407	95	1166955	259.196	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	518.400%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.860	85	123173	42.178	ug/l	99
3) Chloromethane	2.068	50	170368	40.971	ug/l	98
4) Vinyl Chloride	2.202	62	196001	38.357	ug/l	95
5) Bromomethane	2.598	94	160708	36.505	ug/l	99
6) Chloroethane	2.732	64	141950	40.790	ug/l	100
7) Trichlorofluoromethane	3.055	101	278916	41.394	ug/l	95
8) Diethyl Ether	3.451	74	79093	45.099	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.817	101	134240	36.726	ug/l	95
10) Methyl Iodide	4.006	142	243135	57.451	ug/l	97
11) Tert butyl alcohol	4.854	59	34418	198.042	ug/l	# 70
12) 1,1-Dichloroethene	3.787	96	164673	48.333	ug/l	97
13) Acrolein	3.653	56	19797	63.468	ug/l	85
14) Allyl chloride	4.384	41	183947	46.368	ug/l	98
15) Acrylonitrile	5.055	53	122512	190.816	ug/l	94
16) Acetone	3.860	43	119634	292.338	ug/l	96
17) Carbon Disulfide	4.104	76	407950	37.553	ug/l	99
18) Methyl Acetate	4.384	43	73336	49.593	ug/l	97
19) Methyl tert-butyl Ether	5.110	73	355767	46.654	ug/l	# 24
20) Methylene Chloride	4.610	84	189209	47.268	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	173495	45.470	ug/l	99
22) Diisopropyl ether	6.018	45	400258	45.338	ug/l	97
23) Vinyl Acetate	5.963	43	346986	72.929	ug/l	97
24) 1,1-Dichloroethane	5.914	63	296805	48.502	ug/l	97
25) 2-Butanone	6.890	43	145573	201.737	ug/l	99
26) 2,2-Dichloropropane	6.884	77	241113	44.955	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	207137	48.550	ug/l	96
28) Bromochloromethane	7.243	49	91016	38.292	ug/l	86
29) Tetrahydrofuran	7.256	42	80262	171.257	ug/l	93
30) Chloroform	7.420	83	318290	46.891	ug/l	98
31) Cyclohexane	7.701	56	1616282	308.861	ug/l	94
32) 1,1,1-Trichloroethane	7.615	97	274119	44.637	ug/l	98
36) 1,1-Dichloropropene	7.835	75	190732	40.026	ug/l	98
37) Ethyl Acetate	6.981	43	55988	32.714	ug/l	97
38) Carbon Tetrachloride	7.817	117	229351	40.279	ug/l	98
39) Methylcyclohexane	9.109	83	9359573	1560.780	ug/l	95
40) Benzene	8.079	78	1099147	73.789	ug/l	98

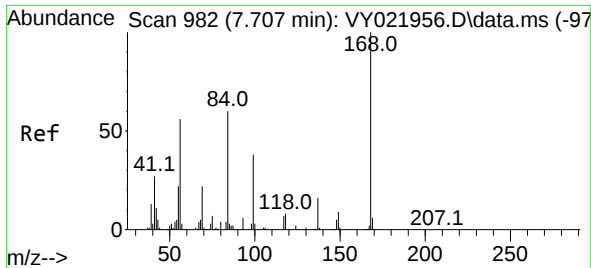
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	30549	32.653	ug/l #	82
42) 1,2-Dichloroethane	8.158	62	149815	40.622	ug/l #	71
43) Isopropyl Acetate	8.195	43	294470	89.596	ug/l #	76
44) Trichloroethene	8.865	130	164474	39.864	ug/l	98
45) 1,2-Dichloropropane	9.139	63	218054	66.195	ug/l #	84
46) Dibromomethane	9.231	93	72082	34.956	ug/l	93
47) Bromodichloromethane	9.426	83	280762	54.502	ug/l	99
48) Methyl methacrylate	9.170	41	126328	83.145	ug/l #	6
49) 1,4-Dioxane	9.231	88	14836	675.021	ug/l #	68
51) 4-Methyl-2-Pentanone	9.999	43	342007	198.506	ug/l	93
52) Toluene	10.176	92	9951143	1032.042	ug/l	87
53) t-1,3-Dichloropropene	10.395	75	154125	34.881	ug/l	90
54) cis-1,3-Dichloropropene	9.859	75	202257	38.507	ug/l #	54
55) 1,1,2-Trichloroethane	10.548	97	6047033	2195.343	ug/l #	21
56) Ethyl methacrylate	10.450	69	1203382	382.036	ug/l #	1
57) 1,3-Dichloropropane	10.718	76	160521	36.352	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.713	63	312436	202.868	ug/l	100
59) 2-Hexanone	10.737	43	4726398	4159.107	ug/l #	27
60) Dibromochloromethane	10.840	129	23566	6.180	ug/l	61
61) 1,2-Dibromoethane	11.017	107	96322	37.041	ug/l #	65
64) Tetrachloroethene	10.651	164	104128	33.011	ug/l	97
65) Chlorobenzene	11.444	112	347618	46.490	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	131547	49.972	ug/l	100
68) m/p-Xylenes	11.523	106	13898592	2855.532	ug/l #	1
70) Styrene	11.968	104	2123732	281.951	ug/l #	1
71) Bromoform	12.133	173	69078	45.135	ug/l #	99
73) Isopropylbenzene	12.261	105	12793315	505.302	ug/l	95
74) N-amyl acetate	12.060	43	9596496	2206.136	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.468	83	1839931	431.042	ug/l #	63
76) 1,2,3-Trichloropropane	12.560	75	111473	34.342	ug/l #	100
77) Bromobenzene	12.535	156	119288	18.646	ug/l #	17
78) n-propylbenzene	12.669	91	14561795	482.961	ug/l	94
79) 2-Chlorotoluene	12.669	91	14561795	830.455	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.736	105	357544	17.139	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.304	75	30447	22.589	ug/l #	1
82) 4-Chlorotoluene	12.755	91	2549489	139.868	ug/l #	47
83) tert-Butylbenzene	13.060	119	13249686	708.199	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.181	105	12829471	614.862	ug/l #	30
85) sec-Butylbenzene	13.181	105	12829043	468.607	ug/l	80
86) p-Isopropyltoluene	13.297	119	7035572	302.642	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	111954	8.616	ug/l #	1
88) 1,4-Dichlorobenzene	13.377	146	117831	9.156	ug/l #	1
89) n-Butylbenzene	13.626	91	10374698	499.285	ug/l #	66
90) Hexachloroethane	13.901	117	2293377	449.011	ug/l #	12
91) 1,2-Dichlorobenzene	13.663	146	98090	8.655	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.261	75	64701	95.272	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.925	180	10917	1.700	ug/l #	64
95) Naphthalene	15.144	128	2278114	213.542	ug/l	99
96) 1,2,3-Trichlorobenzene	15.297	180	19658	3.546	ug/l #	1

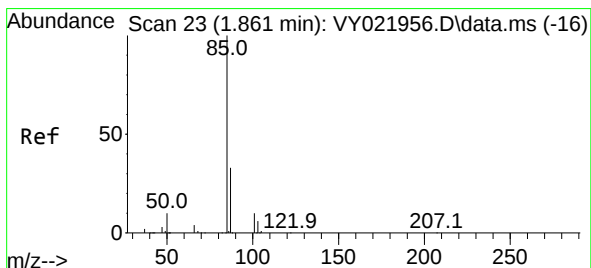
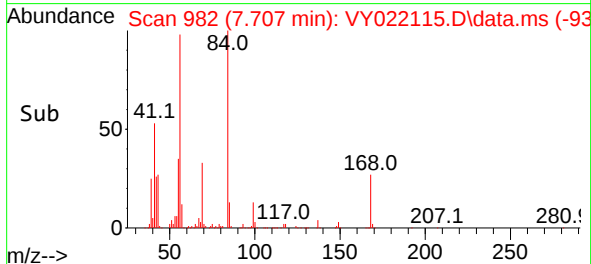
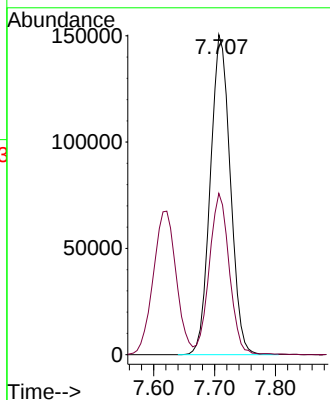
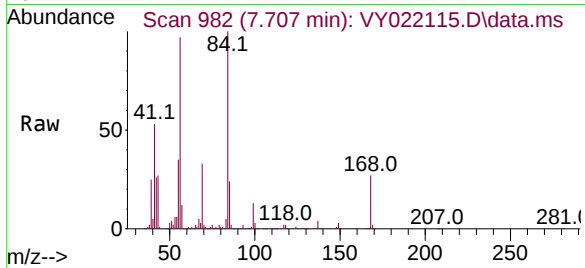
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

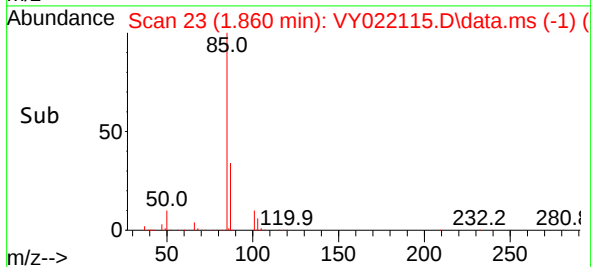
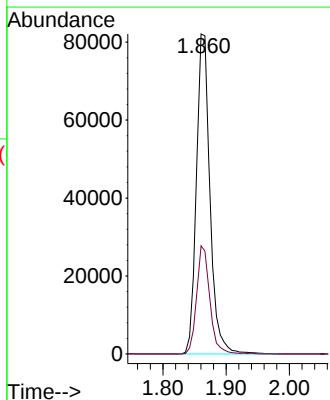
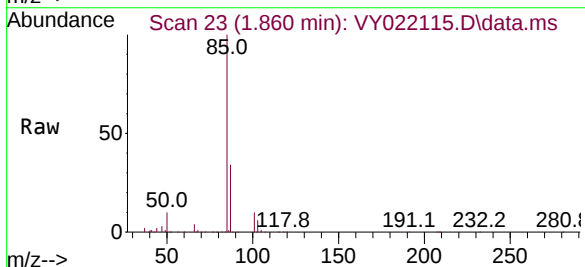
Instrument :
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ClientSampleId :
SS-8MS

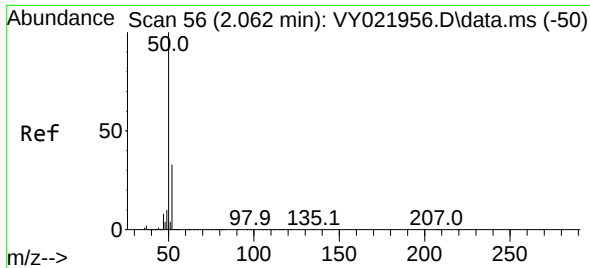
Tgt Ion:168 Resp: 342721
Ion Ratio Lower Upper
168 100
99 50.2 43.1 64.7



#2
Dichlorodifluoromethane
Concen: 42.178 ug/l
RT: 1.860 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 85 Resp: 123173
Ion Ratio Lower Upper
85 100
87 33.8 16.6 49.7

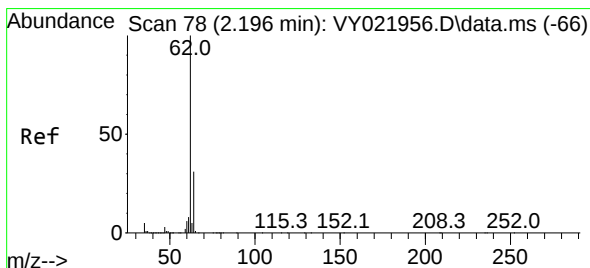
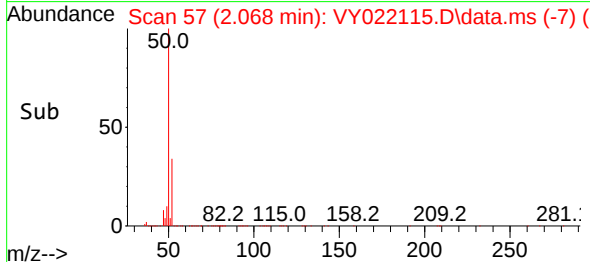
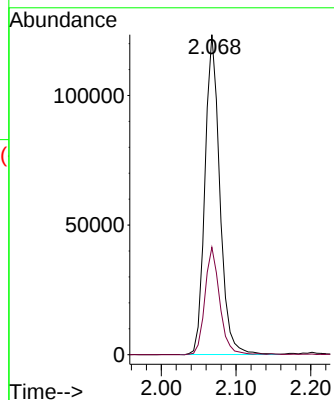
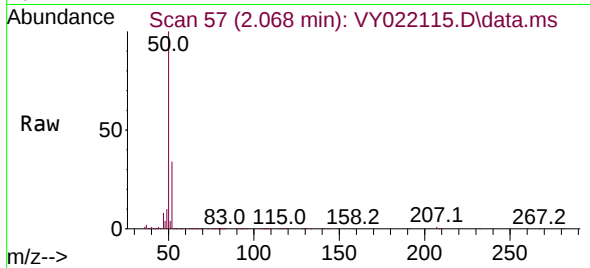




#3
Chloromethane
Concen: 40.971 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

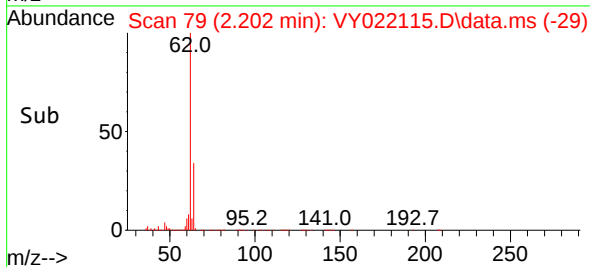
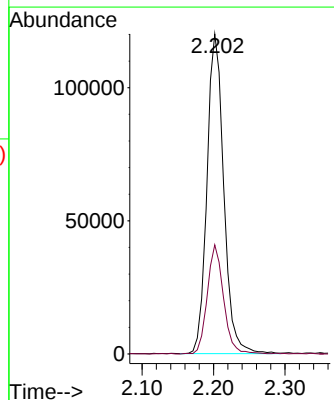
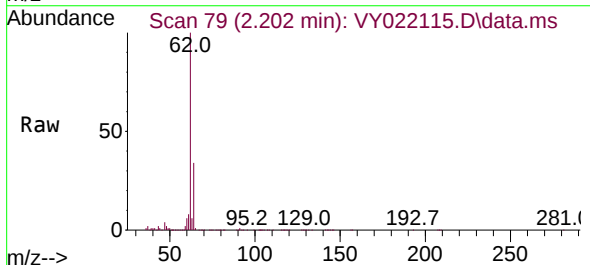
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ClientSampleId :
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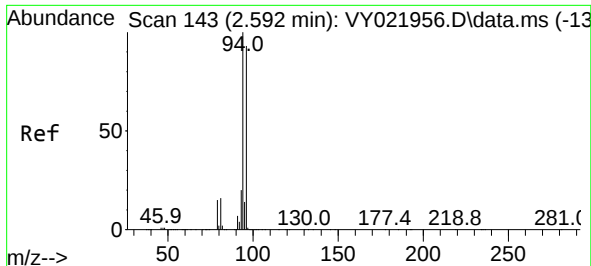
Tgt Ion: 50 Resp: 170368
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1



#4
Vinyl Chloride
Concen: 38.357 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 62 Resp: 196001
Ion Ratio Lower Upper
62 100
64 34.2 25.1 37.7

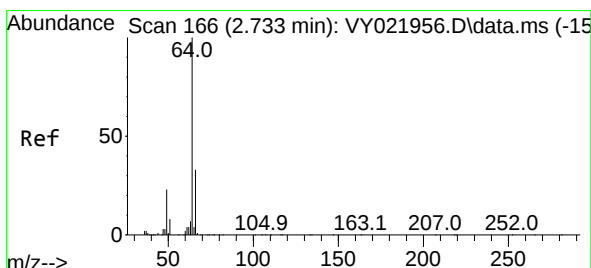
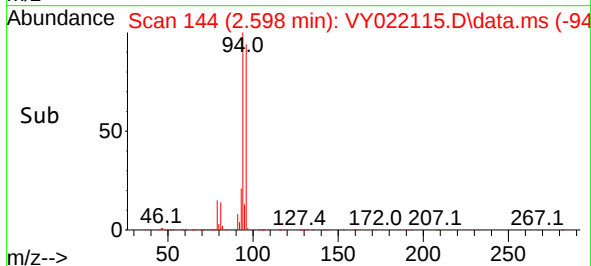
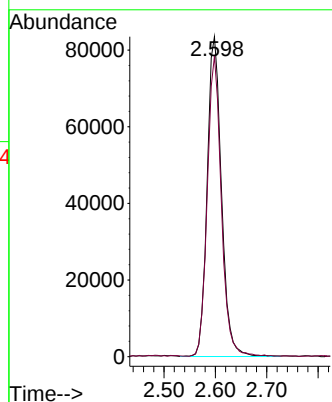
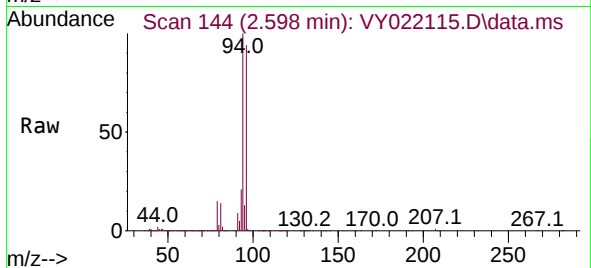




#5
Bromomethane
Concen: 36.505 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

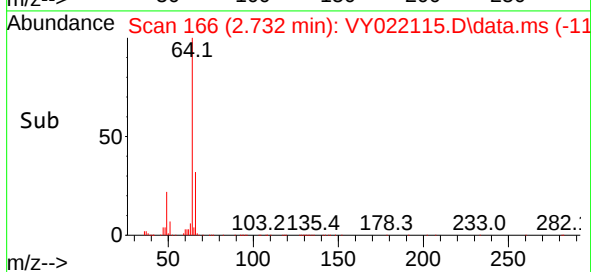
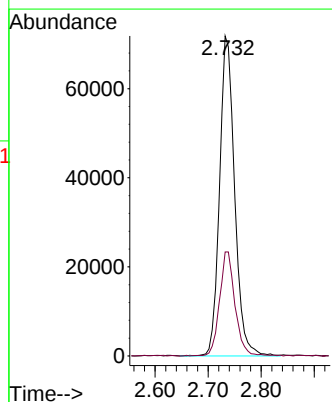
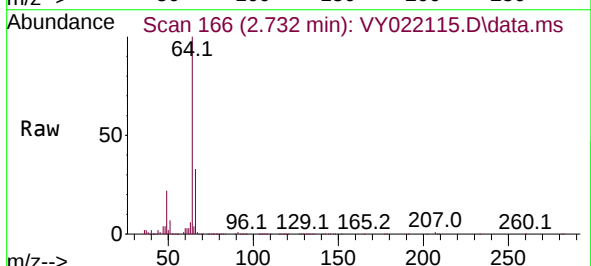
Instrument :
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ClientSampleId :
SS-8MS

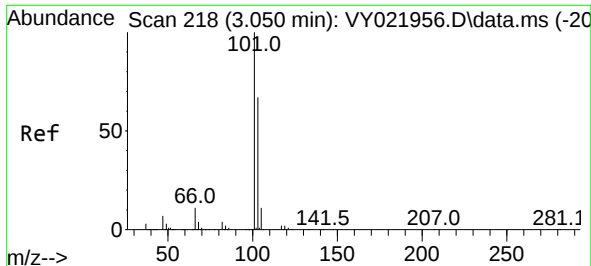
Tgt Ion: 94 Resp: 160708
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8



#6
Chloroethane
Concen: 40.790 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.001 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 64 Resp: 141950
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4

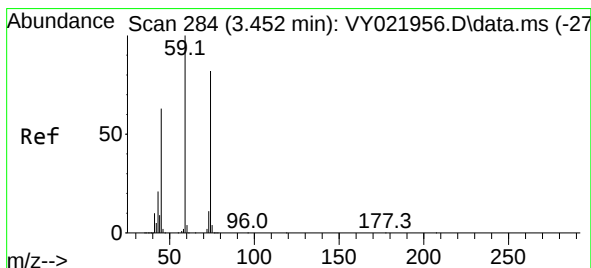
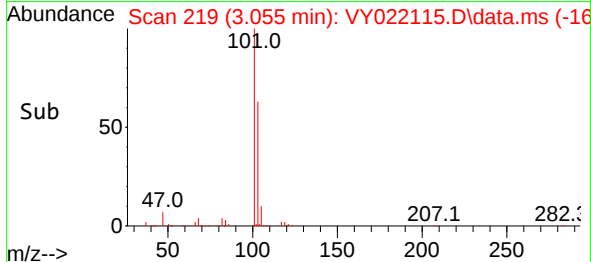
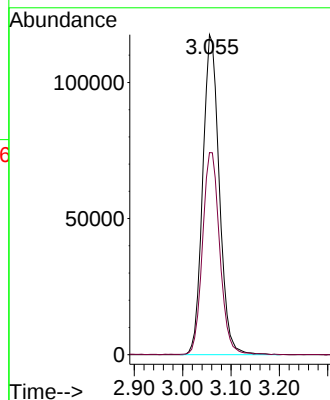
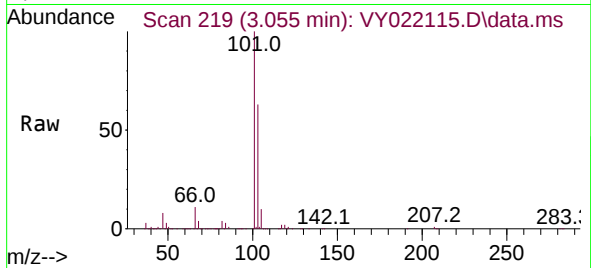




#7
 Trichlorofluoromethane
 Concen: 41.394 ug/l
 RT: 3.055 min Scan# 218
 Delta R.T. 0.006 min
 Lab File: VY022115.D
 Acq: 01 May 2025 18:23

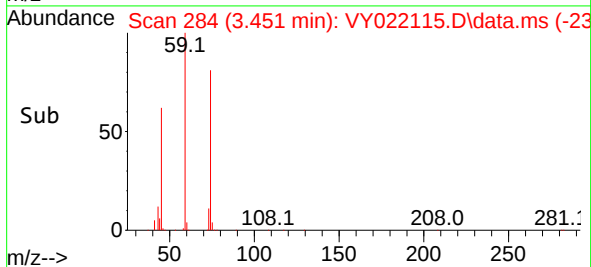
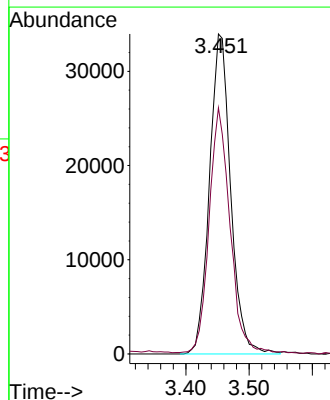
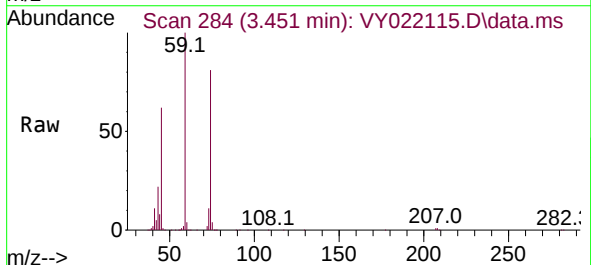
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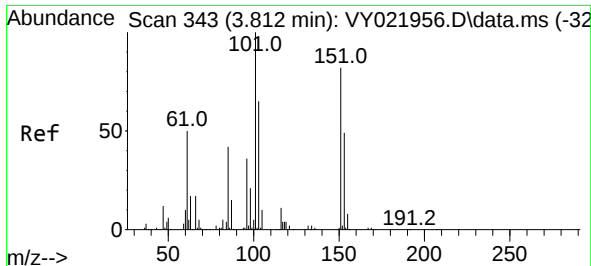
Tgt Ion:101 Resp: 278916
 Ion Ratio Lower Upper
 101 100
 103 63.1 53.6 80.4



#8
 Diethyl Ether
 Concen: 45.099 ug/l
 RT: 3.451 min Scan# 284
 Delta R.T. -0.001 min
 Lab File: VY022115.D
 Acq: 01 May 2025 18:23

Tgt Ion: 74 Resp: 79093
 Ion Ratio Lower Upper
 74 100
 45 75.8 39.1 117.5

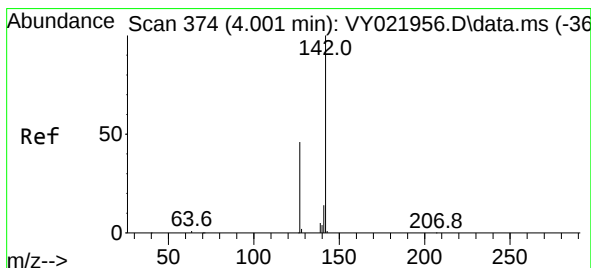
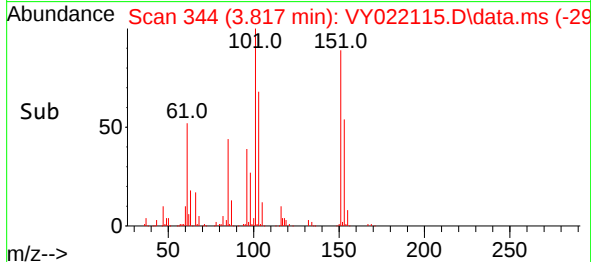
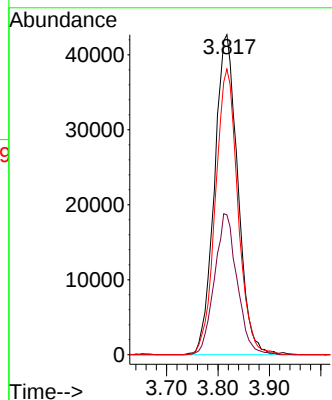
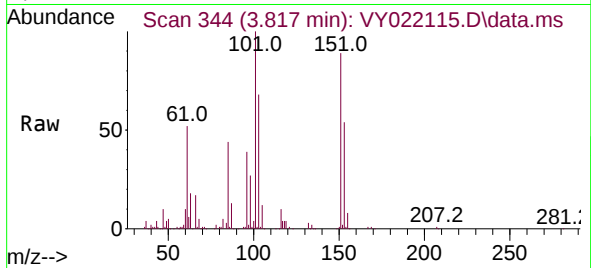




#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.726 ug/l
RT: 3.817 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

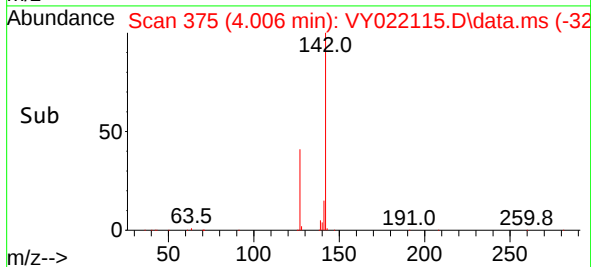
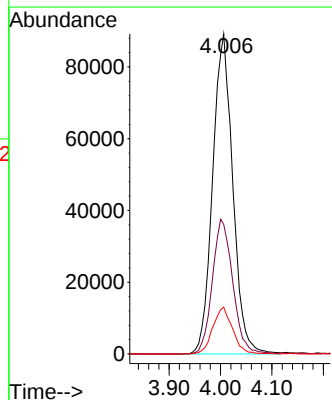
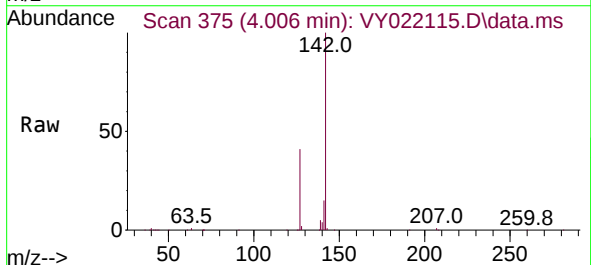
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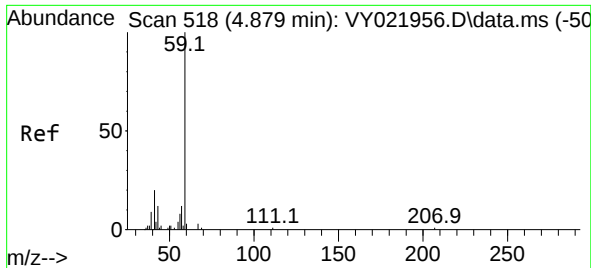
Tgt Ion:101 Resp: 134240
Ion Ratio Lower Upper
101 100
85 42.8 34.6 51.8
151 86.4 63.7 95.5



#10
Methyl Iodide
Concen: 57.451 ug/l
RT: 4.006 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion:142 Resp: 243135
Ion Ratio Lower Upper
142 100
127 42.7 36.2 54.2
141 14.4 11.7 17.5

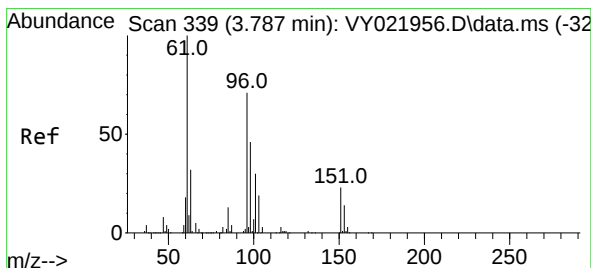
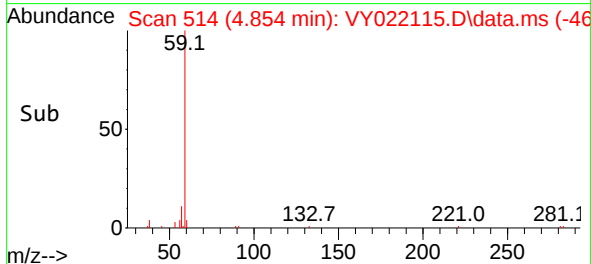
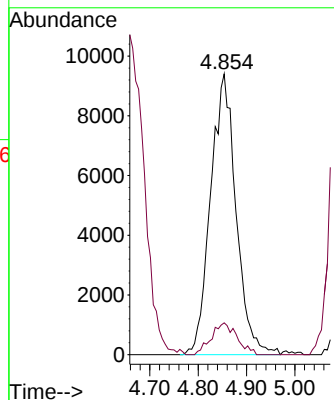
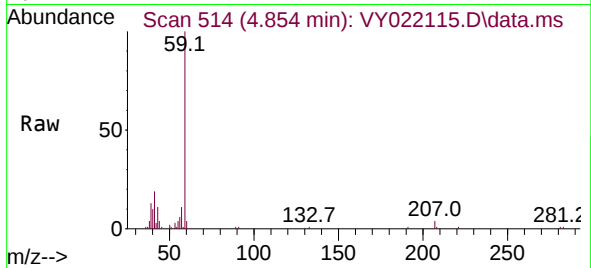




#11
Tert butyl alcohol
Concen: 198.042 ug/l
RT: 4.854 min Scan# 518
Delta R.T. -0.025 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

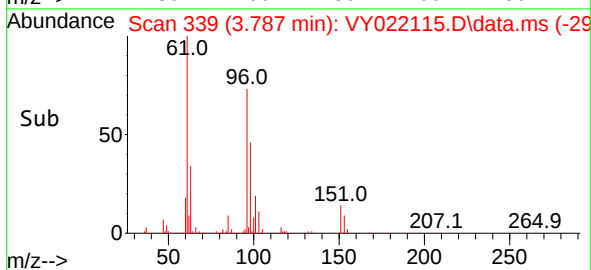
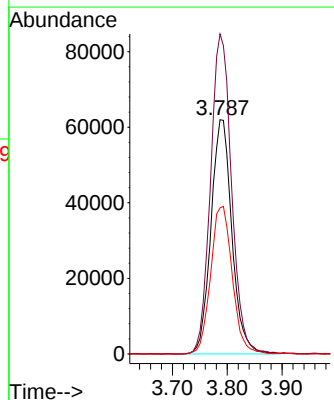
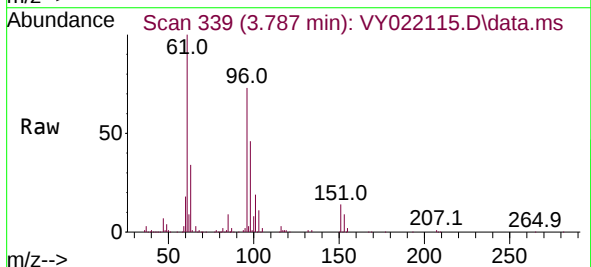
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

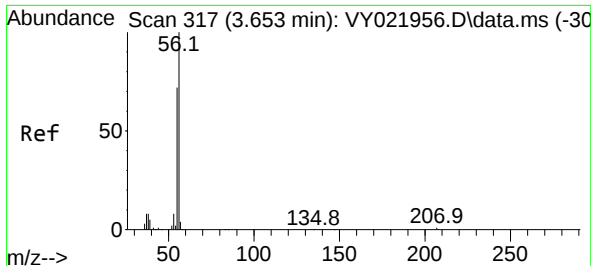
Tgt Ion: 59 Resp: 34418
Ion Ratio Lower Upper
59 100
57 0.0 9.3 13.9#



#12
1,1-Dichloroethene
Concen: 48.333 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 96 Resp: 164673
Ion Ratio Lower Upper
96 100
61 136.6 113.0 169.4
98 62.4 51.4 77.2

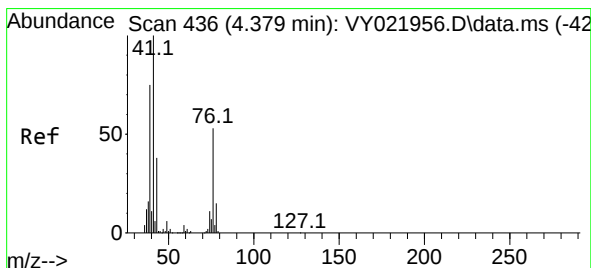
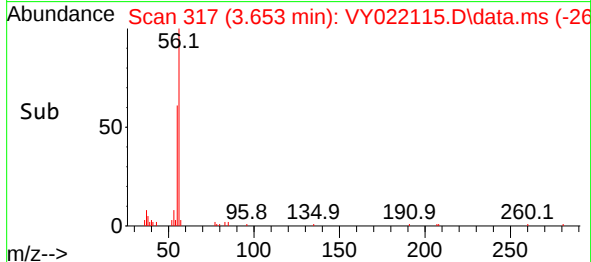
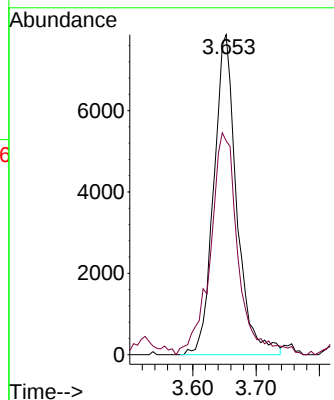
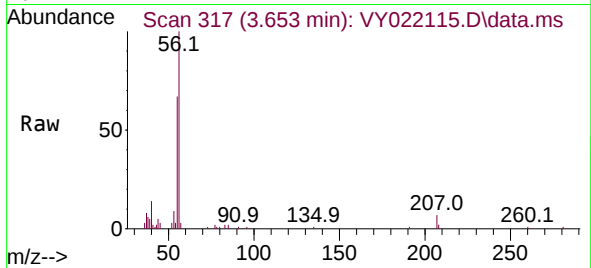




#13
Acrolein
Concen: 63.468 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.001 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

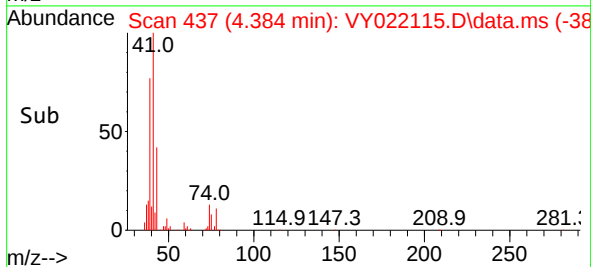
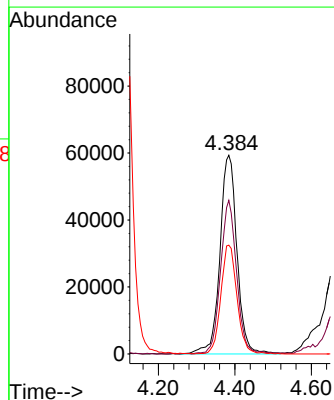
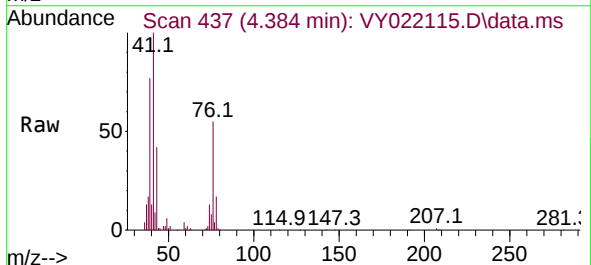
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

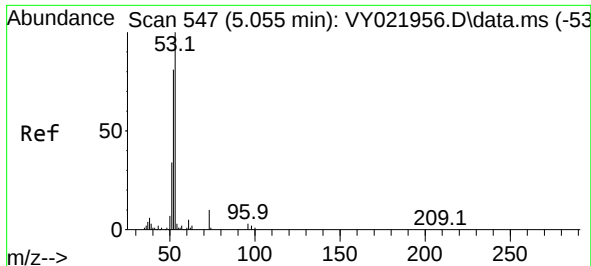
Tgt Ion: 56 Resp: 19797
Ion Ratio Lower Upper
56 100
55 84.0 57.4 86.0



#14
Allyl chloride
Concen: 46.368 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 41 Resp: 183947
Ion Ratio Lower Upper
41 100
39 73.0 57.2 85.8
76 51.7 39.7 59.5

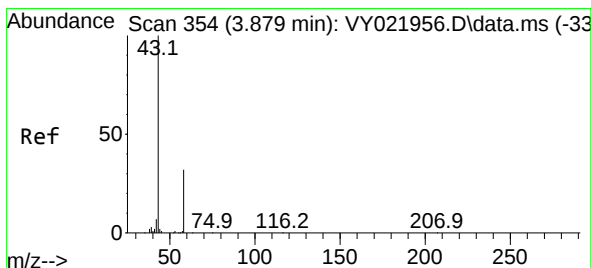
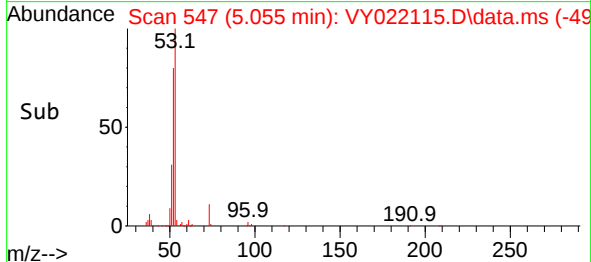
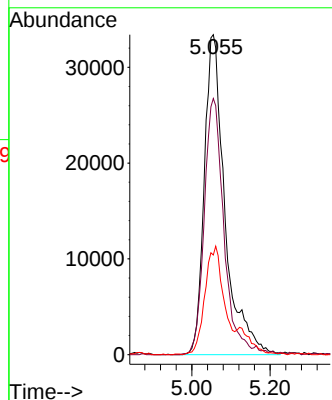
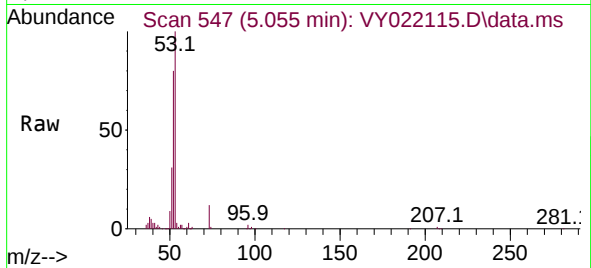




#15
Acrylonitrile
Concen: 190.816 ug/l
RT: 5.055 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

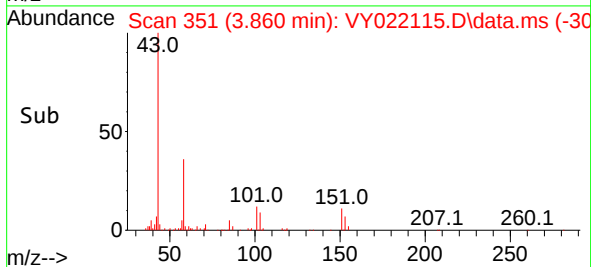
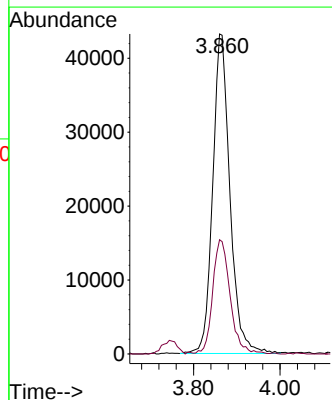
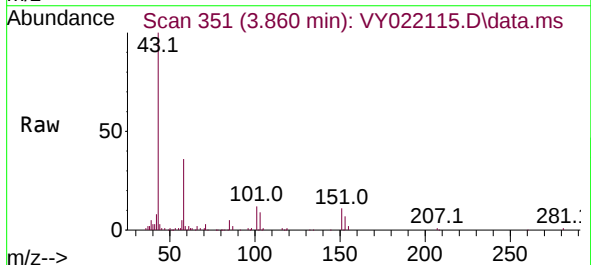
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

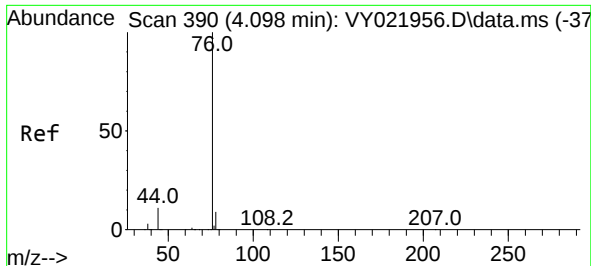
Tgt Ion: 53 Resp: 122512
Ion Ratio Lower Upper
53 100
52 76.5 65.0 97.6
51 31.2 28.9 43.3



#16
Acetone
Concen: 292.338 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.019 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 43 Resp: 119634
Ion Ratio Lower Upper
43 100
58 35.8 27.0 40.4

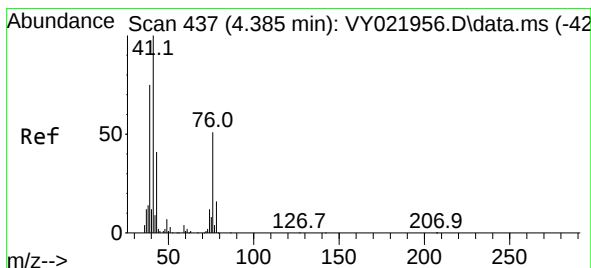
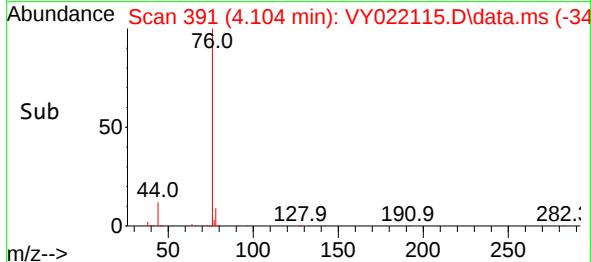
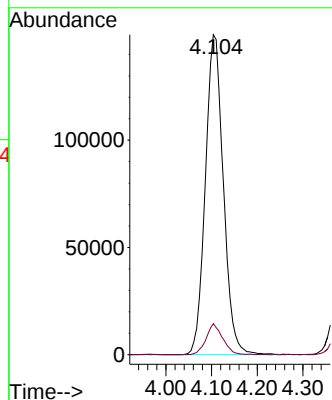
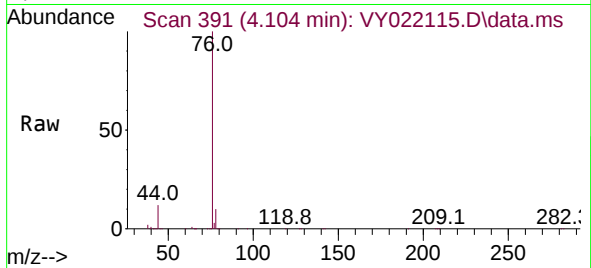




#17
Carbon Disulfide
Concen: 37.553 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

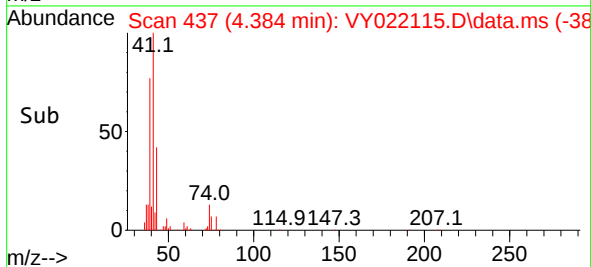
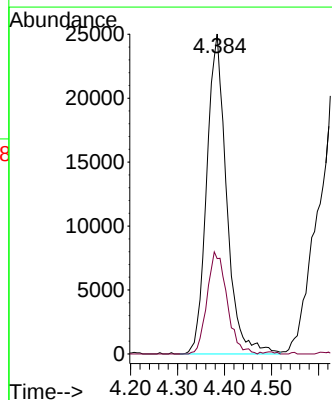
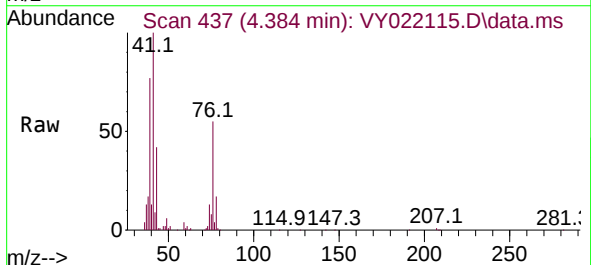
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

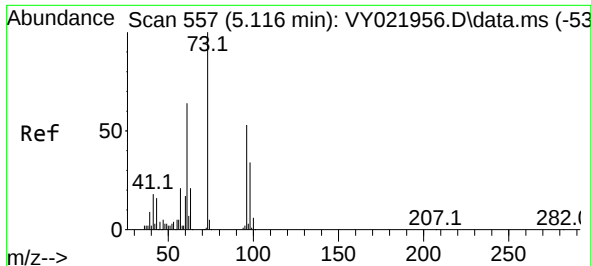
Tgt Ion: 76 Resp: 407950
Ion Ratio Lower Upper
76 100
78 9.7 7.6 11.4



#18
Methyl Acetate
Concen: 49.593 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.001 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 43 Resp: 73336
Ion Ratio Lower Upper
43 100
74 32.0 24.2 36.4





#19

Methyl tert-butyl Ether

Concen: 46.654 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.007 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

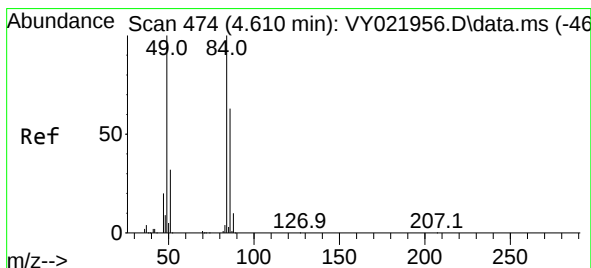
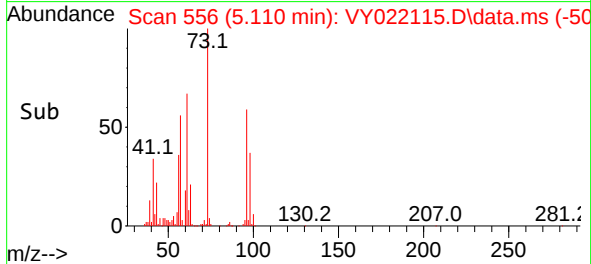
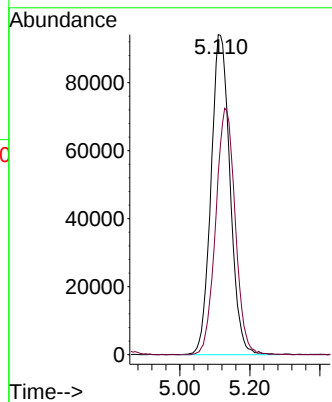
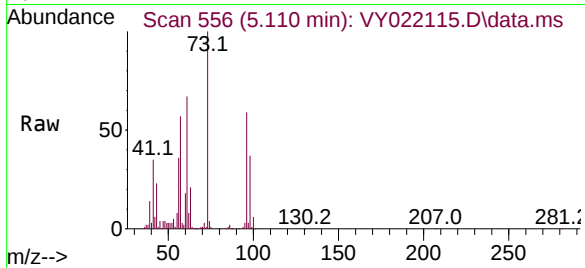
SS-8MS

Tgt Ion: 73 Resp: 355767

Ion Ratio Lower Upper

73 100

57 56.8 16.9 25.3#



#20

Methylene Chloride

Concen: 47.268 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Tgt Ion: 84 Resp: 189209

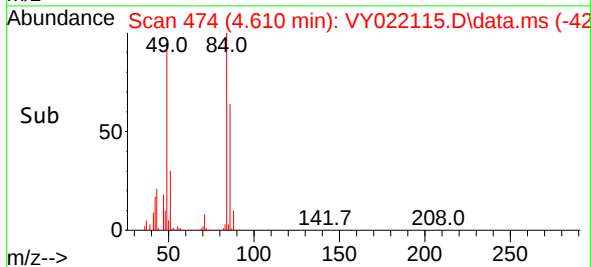
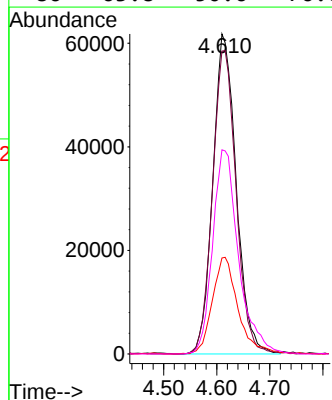
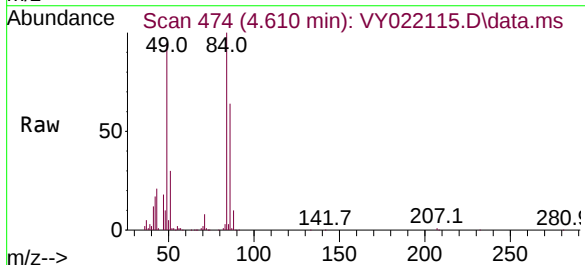
Ion Ratio Lower Upper

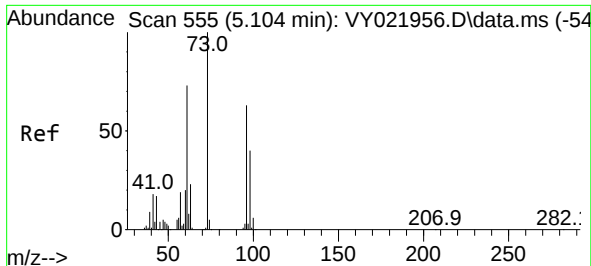
84 100

49 94.6 79.9 119.9

51 29.9 25.4 38.0

86 63.8 50.6 76.0

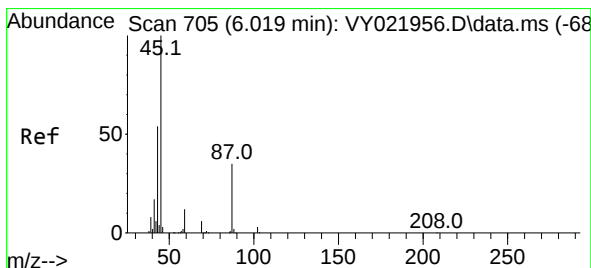
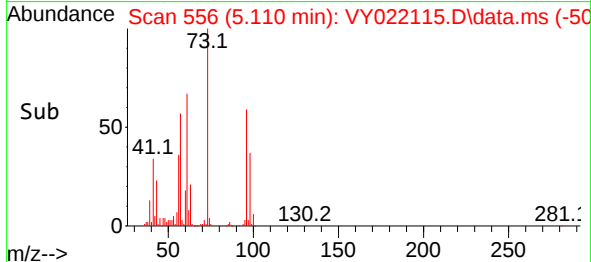
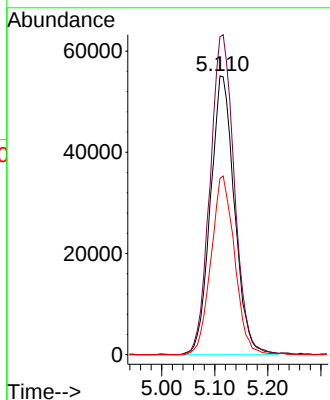
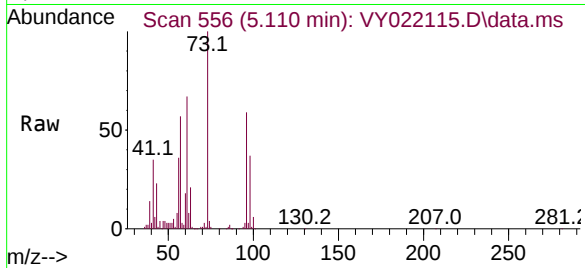




#21
trans-1,2-Dichloroethene
Concen: 45.470 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

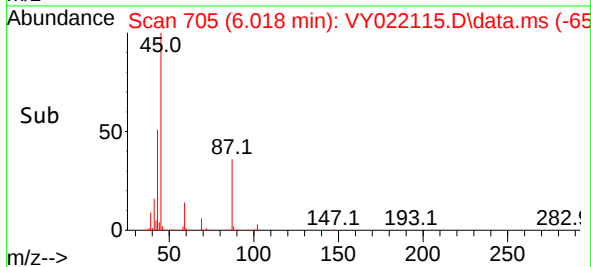
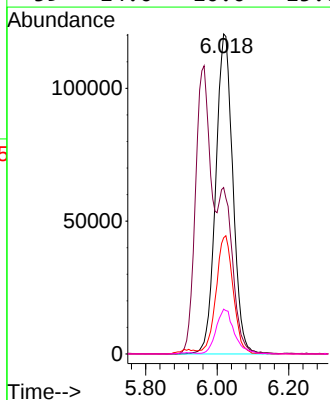
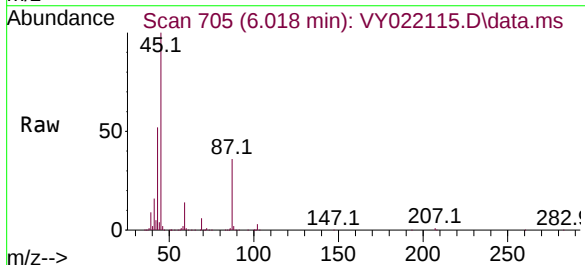
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

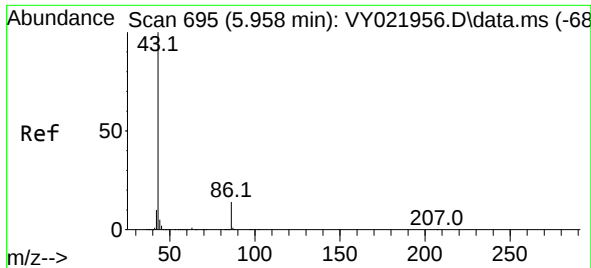
Tgt Ion: 96 Resp: 173495
Ion Ratio Lower Upper
96 100
61 114.0 92.6 138.8
98 63.2 50.2 75.4



#22
Diisopropyl ether
Concen: 45.338 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 45 Resp: 400258
Ion Ratio Lower Upper
45 100
43 51.8 43.6 65.4
87 36.3 28.2 42.4
59 14.0 10.0 15.0

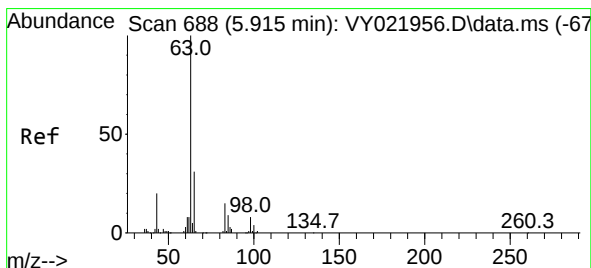
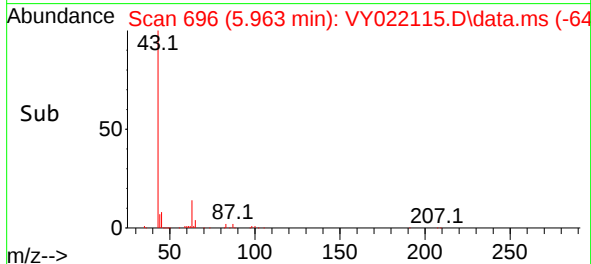
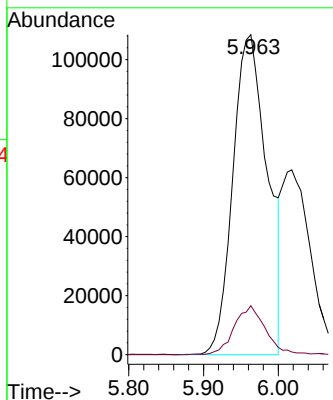
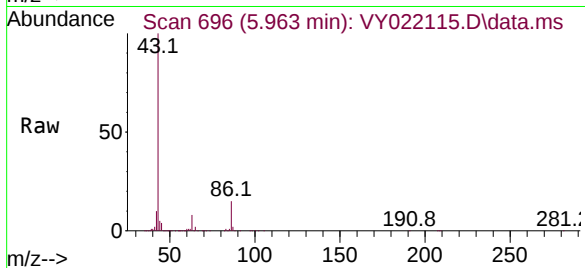




#23
 Vinyl Acetate
 Concen: 72.929 ug/l
 RT: 5.963 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY022115.D
 Acq: 01 May 2025 18:23

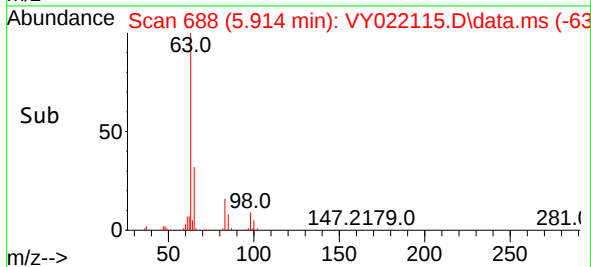
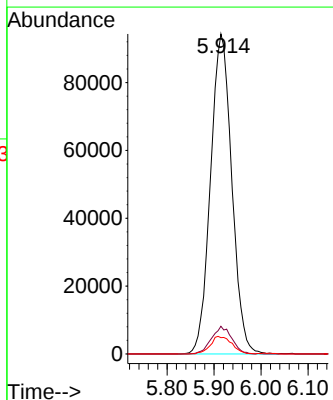
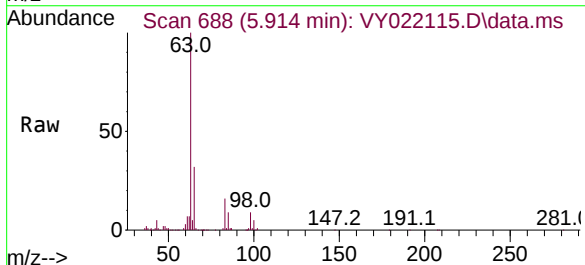
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-8MS

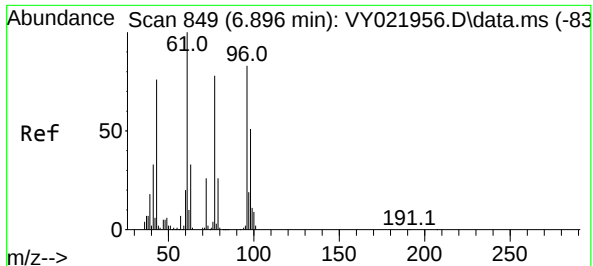
Tgt Ion: 43 Resp: 346986
 Ion Ratio Lower Upper
 43 100
 86 15.3 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 48.502 ug/l
 RT: 5.914 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY022115.D
 Acq: 01 May 2025 18:23

Tgt Ion: 63 Resp: 296805
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.0 11.9
 100 5.1 2.0 6.0





#25

2-Butanone

Concen: 201.737 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.007 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

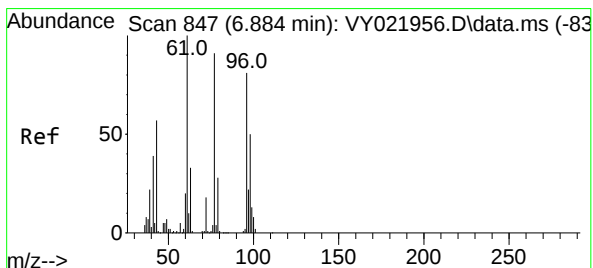
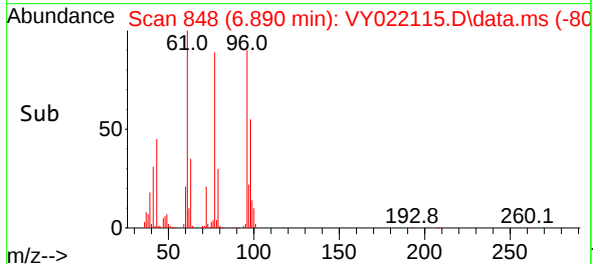
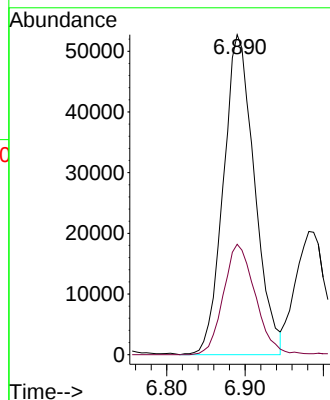
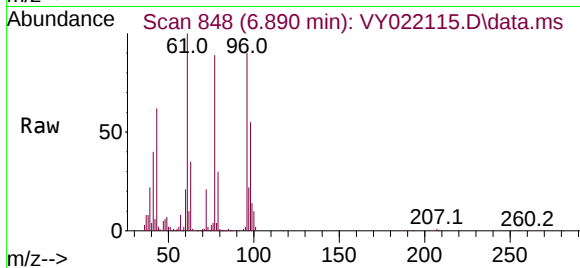
SS-8MS

Tgt Ion: 43 Resp: 145573

Ion Ratio Lower Upper

43 100

72 34.5 27.0 40.4



#26

2,2-Dichloropropane

Concen: 44.955 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.001 min

Lab File: VY022115.D

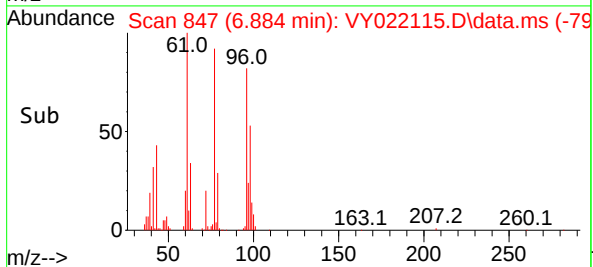
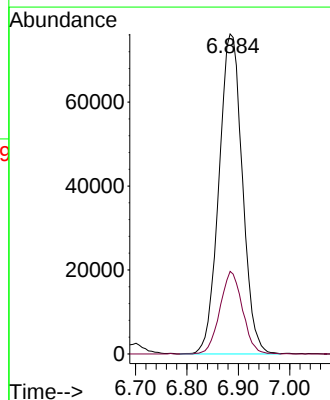
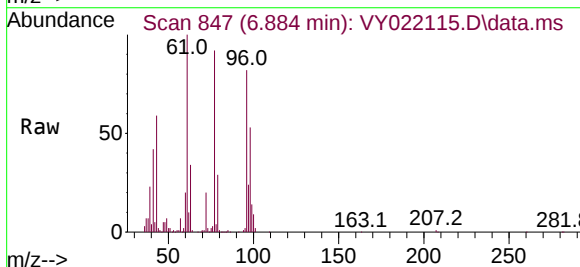
Acq: 01 May 2025 18:23

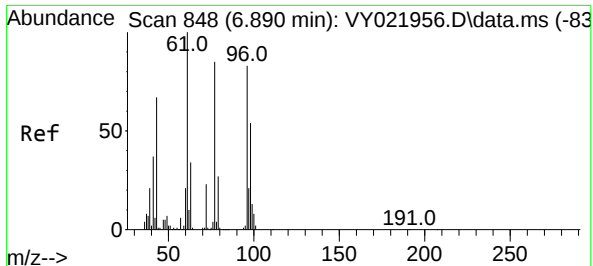
Tgt Ion: 77 Resp: 241113

Ion Ratio Lower Upper

77 100

97 24.8 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 48.550 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.001 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

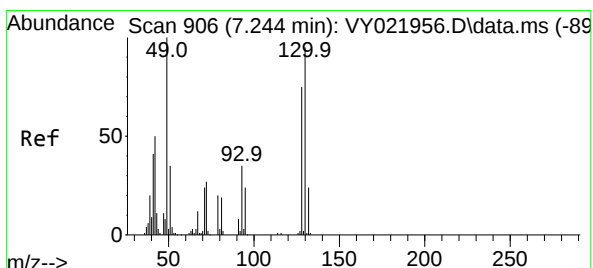
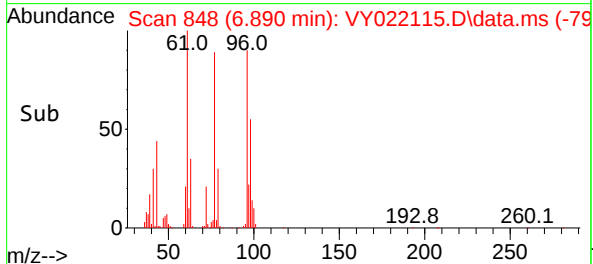
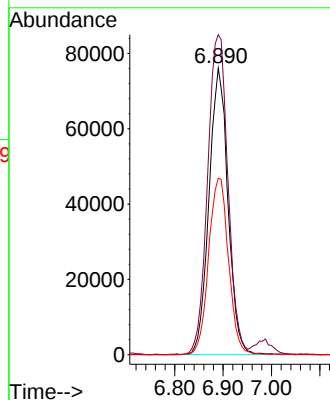
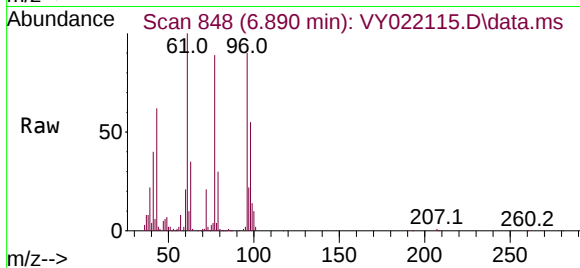
MSVOA_Y

ClientSampleId :

SS-8MS

Tgt Ion: 96 Resp: 207137

Ion	Ratio	Lower	Upper
96	100		
61	119.8	0.0	251.4
98	64.5	0.0	128.4



#28

Bromochloromethane

Concen: 38.292 ug/l

RT: 7.243 min Scan# 906

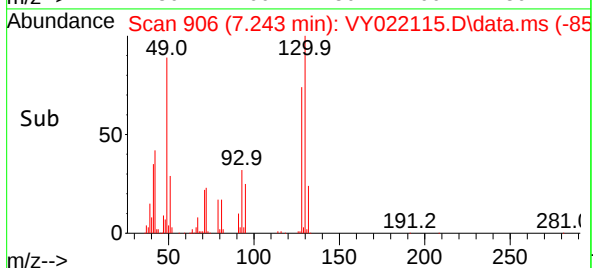
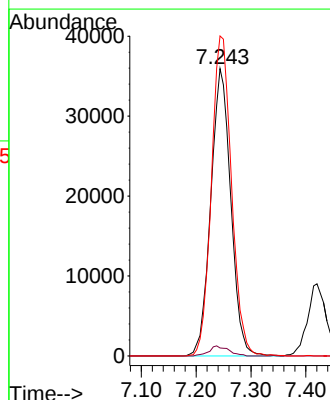
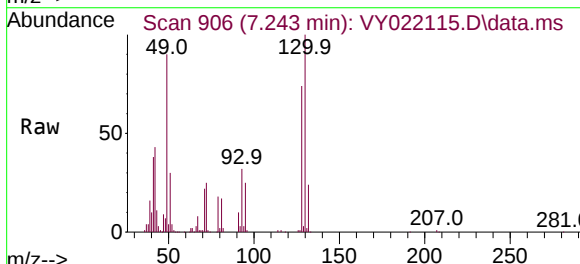
Delta R.T. -0.001 min

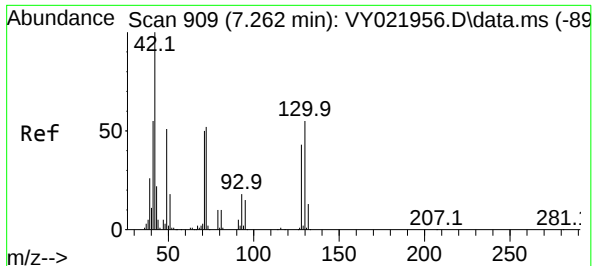
Lab File: VY022115.D

Acq: 01 May 2025 18:23

Tgt Ion: 49 Resp: 91016

Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	5.0
130	112.0	78.2	117.4





#29

Tetrahydrofuran

Concen: 171.257 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.007 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MS

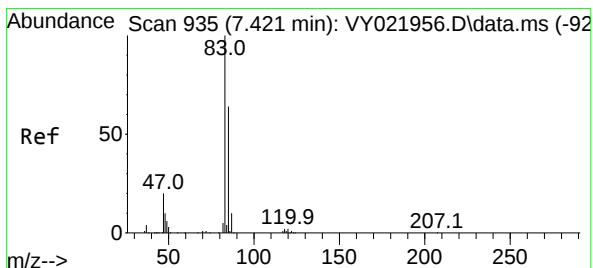
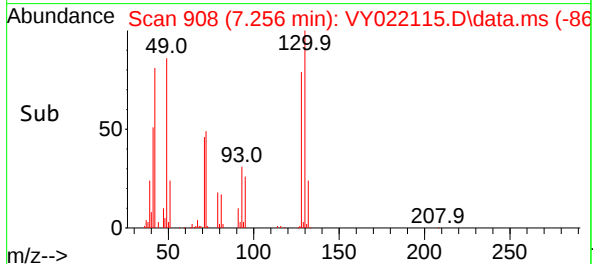
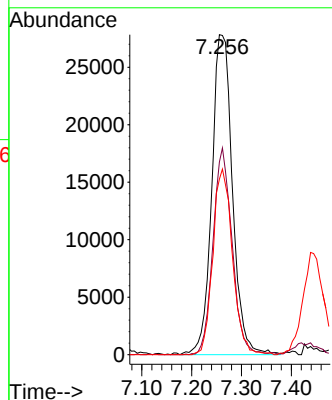
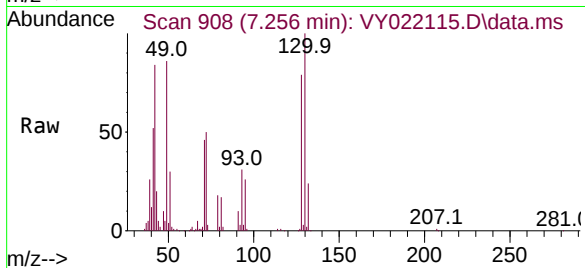
Tgt Ion: 42 Resp: 80262

Ion Ratio Lower Upper

42 100

72 59.3 42.6 63.8

71 55.1 40.6 61.0



#30

Chloroform

Concen: 46.891 ug/l

RT: 7.420 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY022115.D

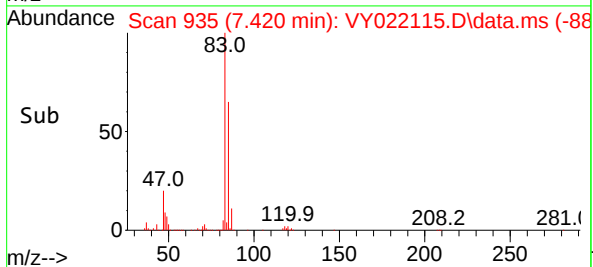
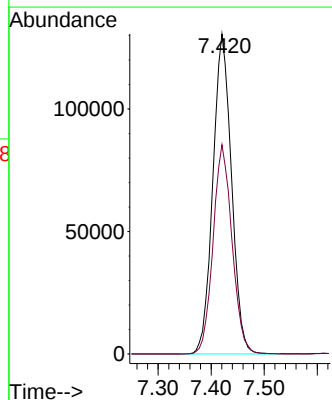
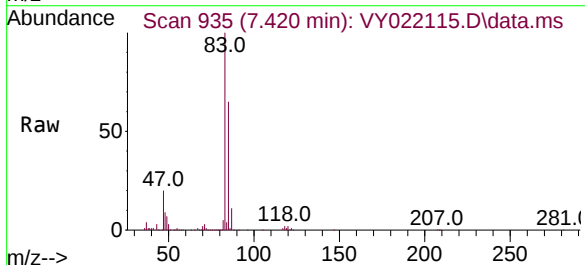
Acq: 01 May 2025 18:23

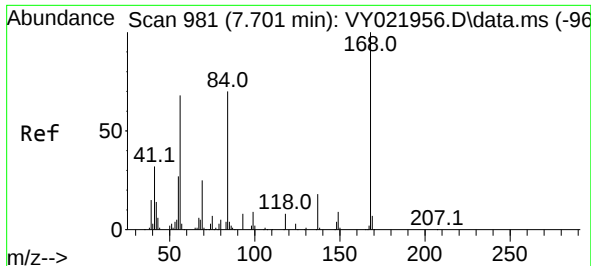
Tgt Ion: 83 Resp: 318290

Ion Ratio Lower Upper

83 100

85 65.4 51.3 76.9



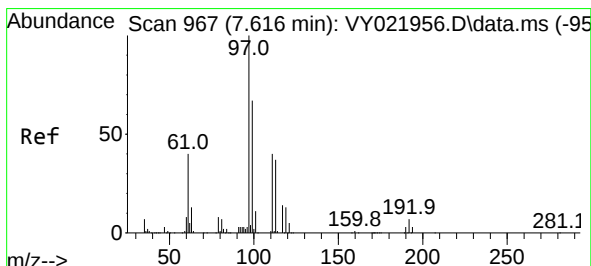
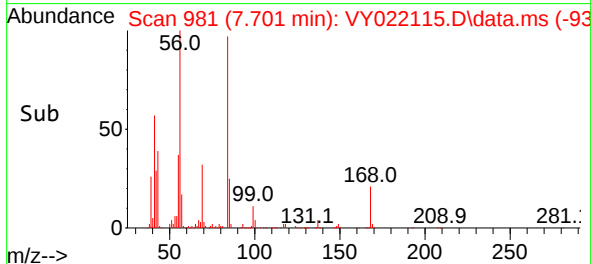
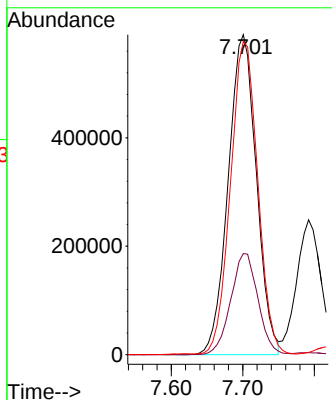
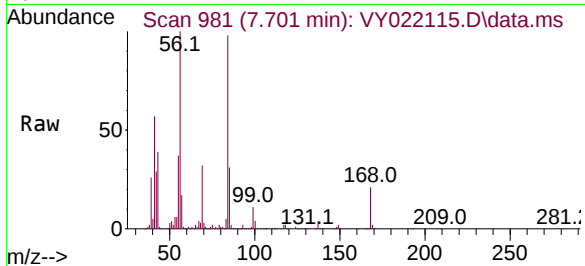


#31
Cyclohexane
Concen: 308.861 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

Tgt Ion: 56 Resp: 1616282

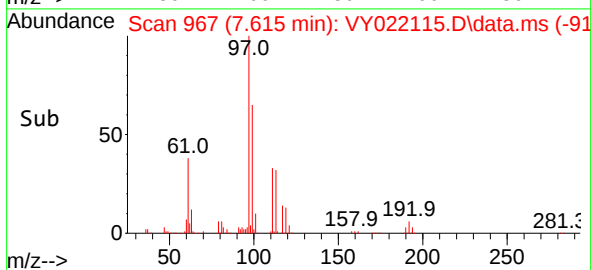
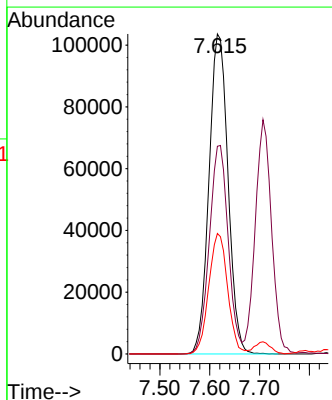
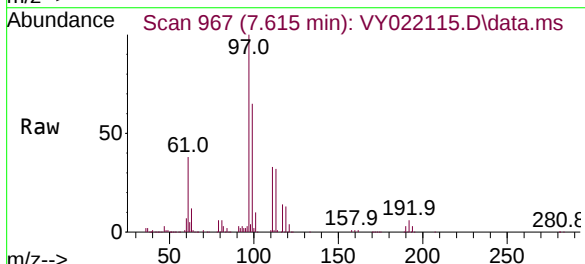
Ion	Ratio	Lower	Upper
56	100		
69	31.6	29.4	44.2
84	97.7	82.2	123.4

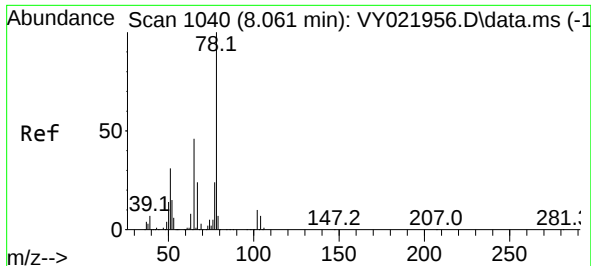


#32
1,1,1-Trichloroethane
Concen: 44.637 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 97 Resp: 274119

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.2
61	37.3	31.4	47.2





#33

1,2-Dichloroethane-d4

Concen: 41.141 ug/l

RT: 8.060 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

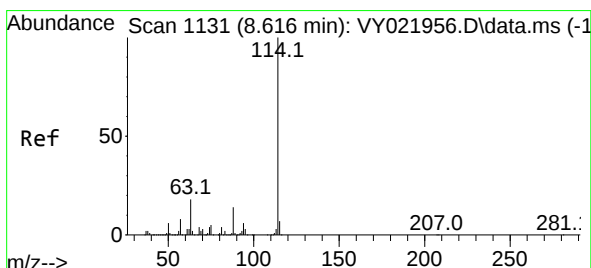
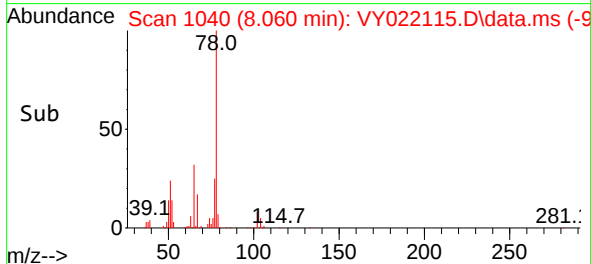
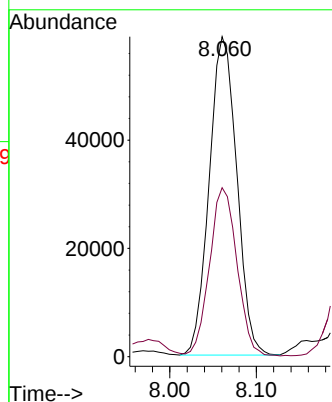
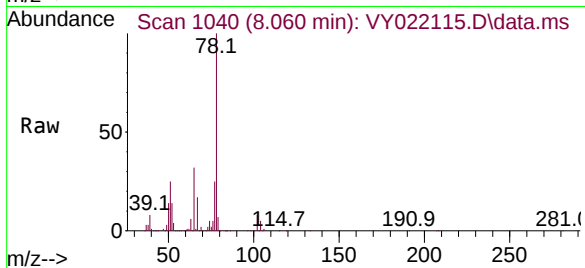
SS-8MS

Tgt Ion: 65 Resp: 130239

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

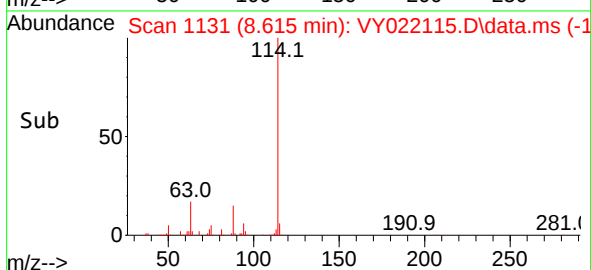
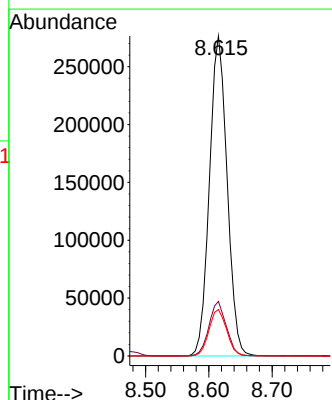
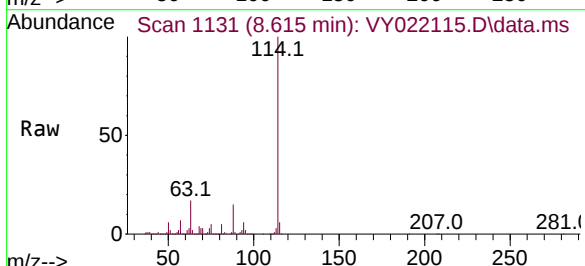
Tgt Ion: 114 Resp: 536963

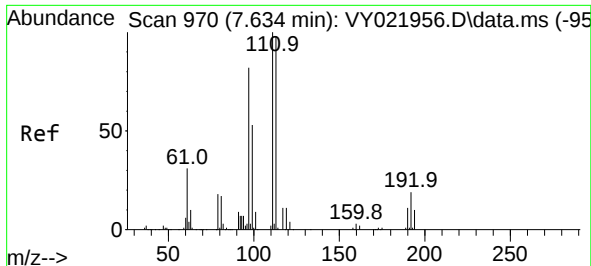
Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.4

88 14.5 0.0 28.2

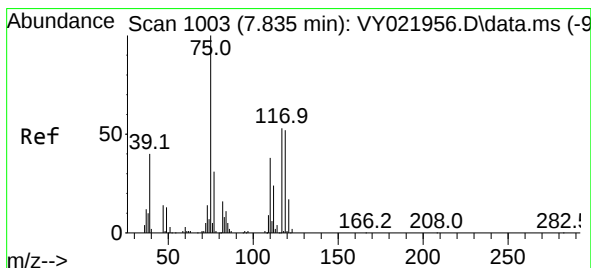
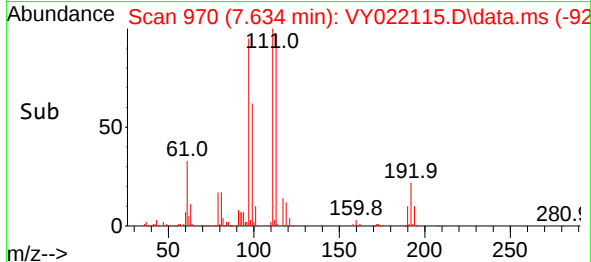
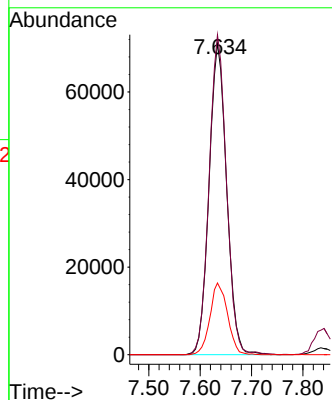
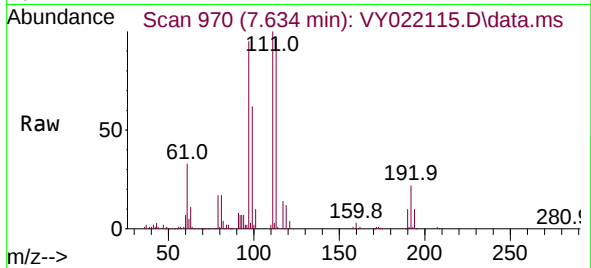




#35
Dibromofluoromethane
Concen: 47.538 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

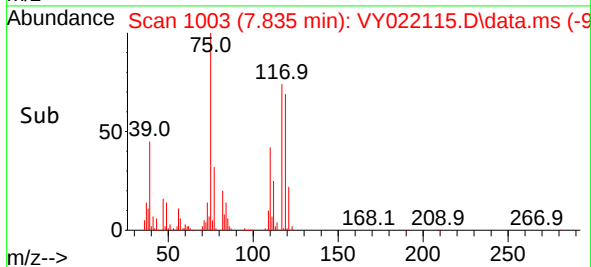
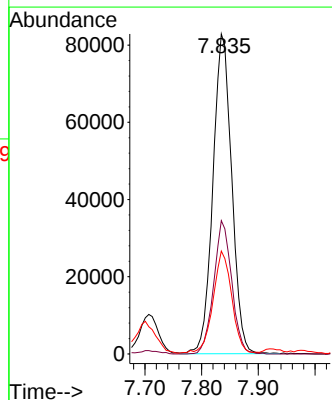
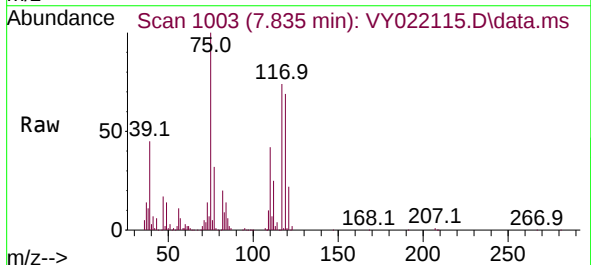
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

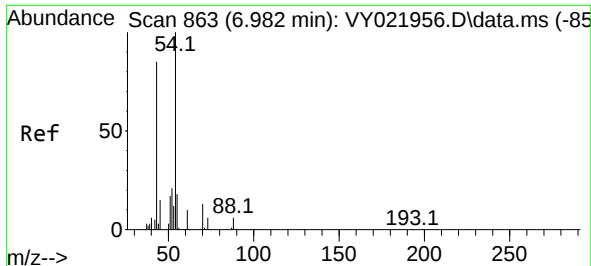
Tgt Ion:113 Resp: 168638
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.8
192 23.1 15.6 23.4



#36
1,1-Dichloropropene
Concen: 40.026 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.001 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 75 Resp: 190732
Ion Ratio Lower Upper
75 100
110 39.9 19.1 57.3
77 31.5 25.5 38.3





#37

Ethyl Acetate

Concen: 32.714 ug/l

RT: 6.981 min Scan# 863

Delta R.T. -0.001 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MS

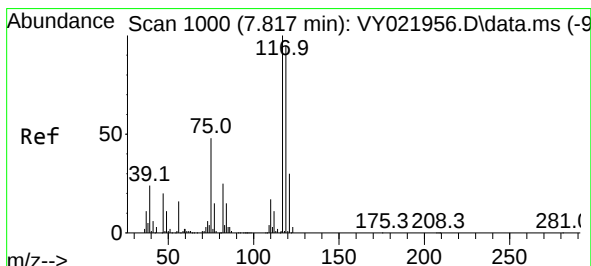
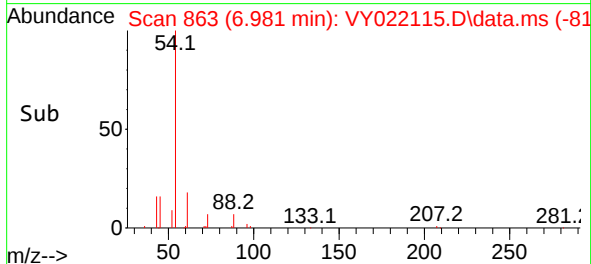
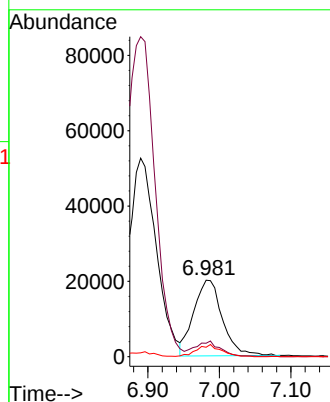
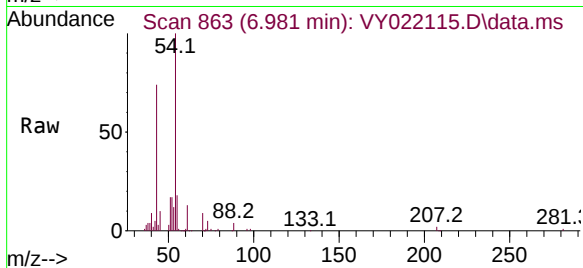
Tgt Ion: 43 Resp: 55988

Ion Ratio Lower Upper

43 100

61 17.5 13.8 20.6

70 13.7 9.2 13.8



#38

Carbon Tetrachloride

Concen: 40.279 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.001 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

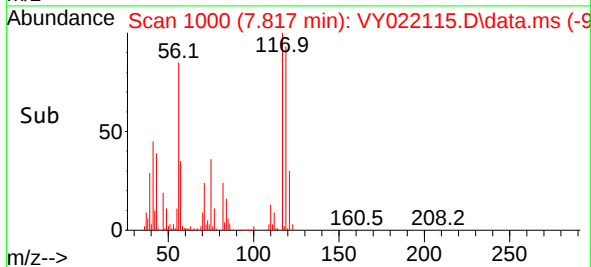
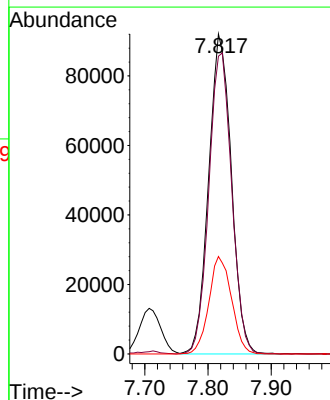
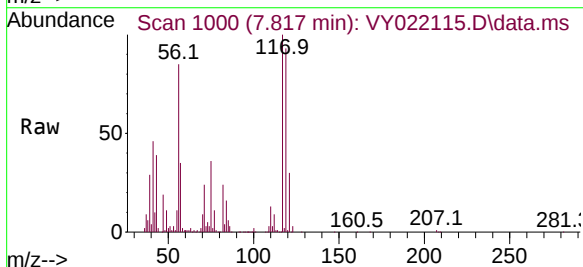
Tgt Ion: 117 Resp: 229351

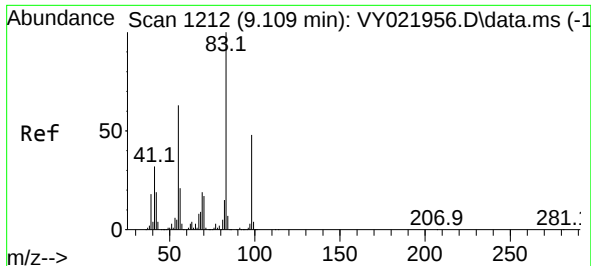
Ion Ratio Lower Upper

117 100

119 93.1 76.2 114.4

121 30.4 24.0 36.0





#39

Methylcyclohexane

Concen: 1560.780 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

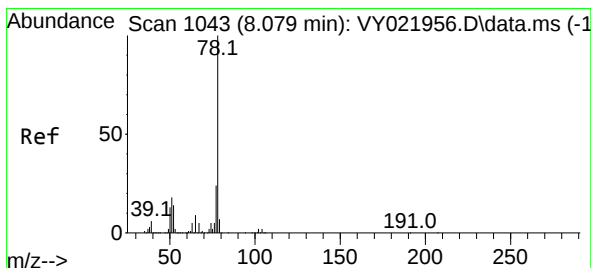
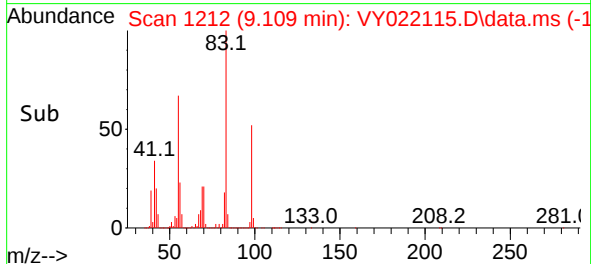
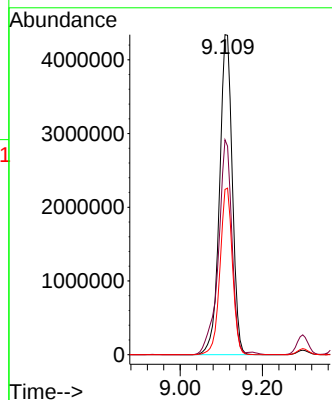
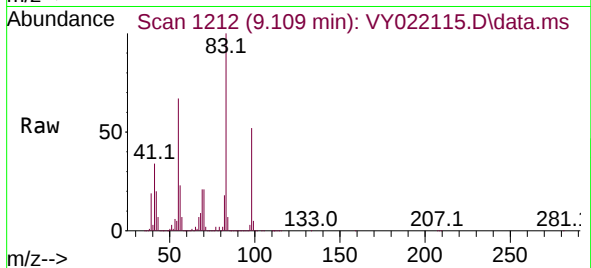
MSVOA_Y

ClientSampleId :

SS-8MS

Tgt Ion: 83 Resp: 9359573

Ion	Ratio	Lower	Upper
83	100		
55	67.2	50.6	75.8
98	51.7	38.6	58.0



#40

Benzene

Concen: 73.789 ug/l

RT: 8.079 min Scan# 1043

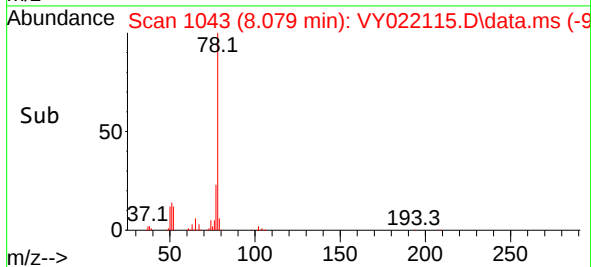
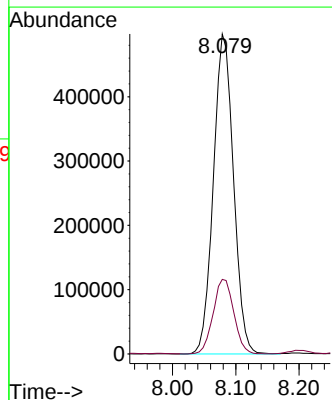
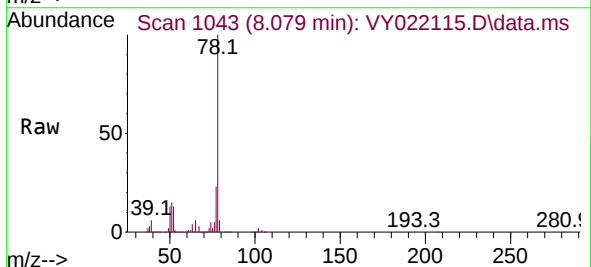
Delta R.T. -0.000 min

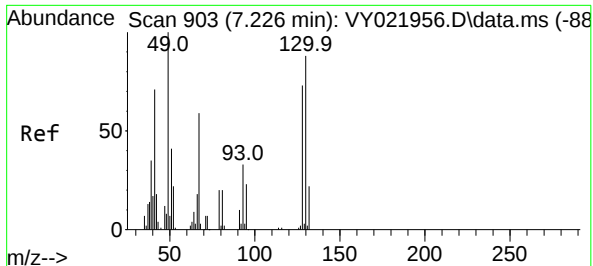
Lab File: VY022115.D

Acq: 01 May 2025 18:23

Tgt Ion: 78 Resp: 1099147

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9

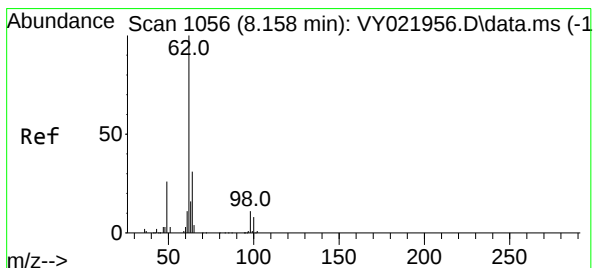
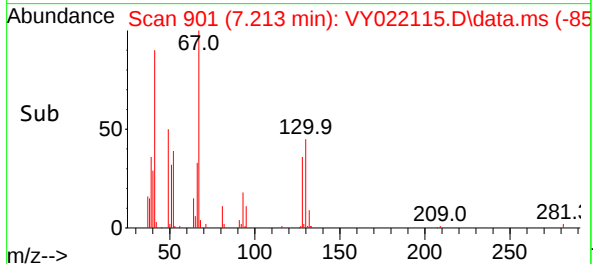
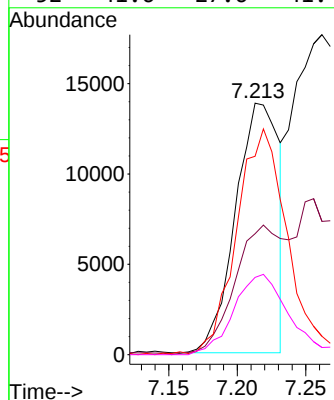
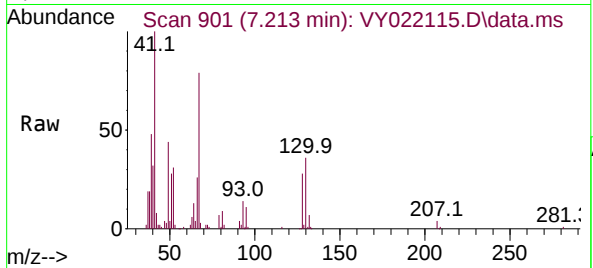




#41
Methacrylonitrile
Concen: 32.653 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.013 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

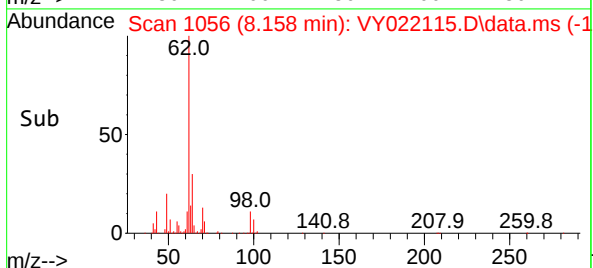
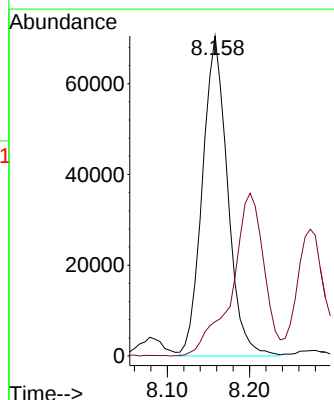
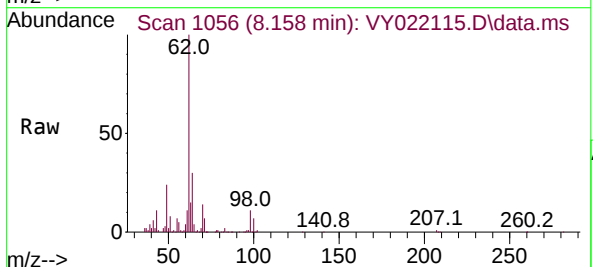
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

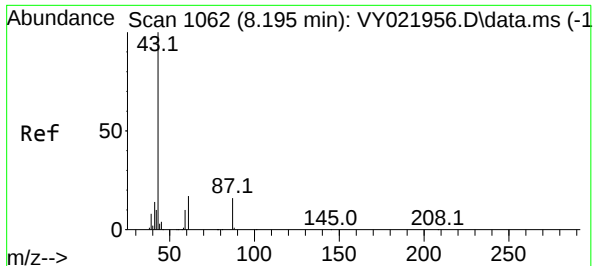
Tgt Ion: 41 Resp: 30549
Ion Ratio Lower Upper
41 100
39 61.5 36.6 55.0#
67 106.2 72.2 108.4
52 41.6 27.6 41.4#



#42
1,2-Dichloroethane
Concen: 40.622 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 62 Resp: 149815
Ion Ratio Lower Upper
62 100
98 0.0 0.0 22.0

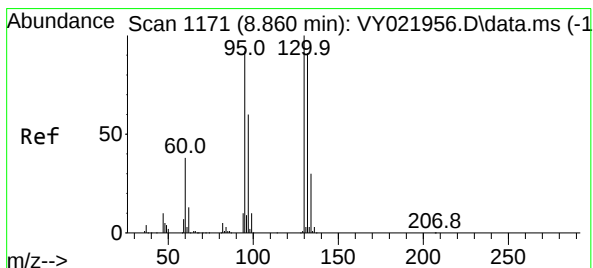
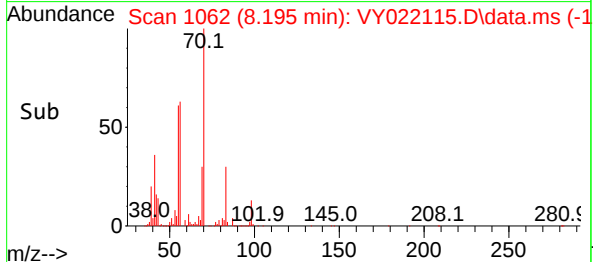
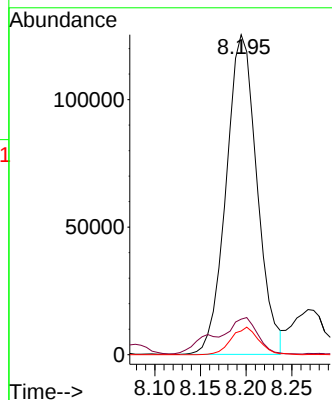
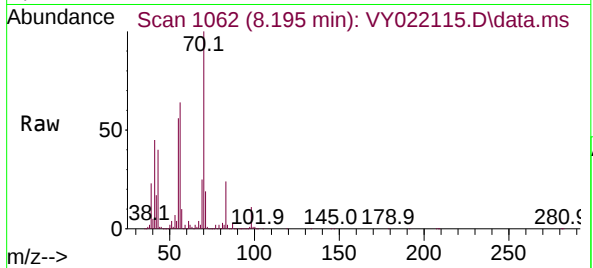




#43
Isopropyl Acetate
Concen: 89.596 ug/l
RT: 8.195 min Scan# 1171
Delta R.T. -0.001 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

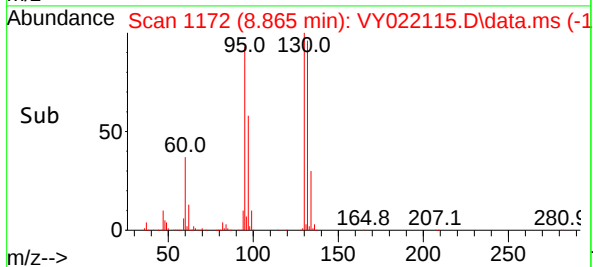
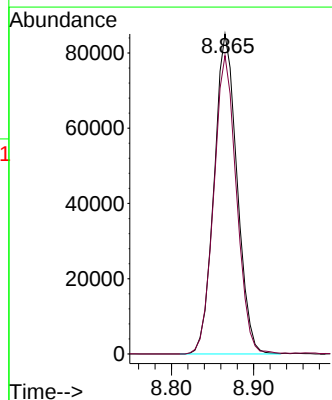
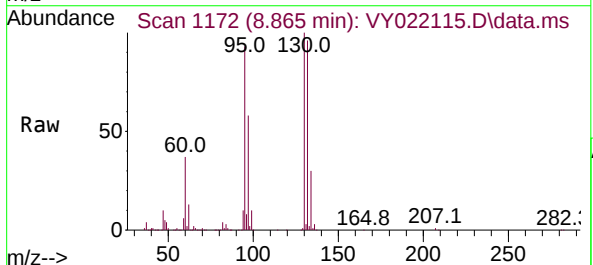
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

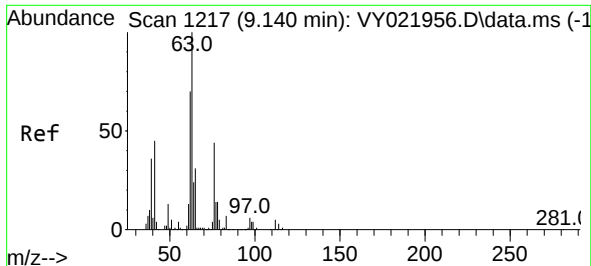
Tgt Ion: 43 Resp: 294470
Ion Ratio Lower Upper
43 100
61 10.9 18.9 28.3#
87 7.7 13.7 20.5#



#44
Trichloroethene
Concen: 39.864 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion:130 Resp: 164474
Ion Ratio Lower Upper
130 100
95 93.2 0.0 183.2





#45

1,2-Dichloropropane

Concen: 66.195 ug/l

RT: 9.139 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

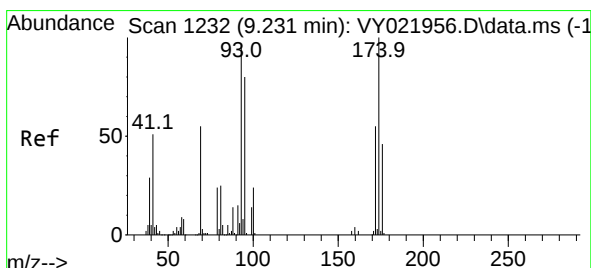
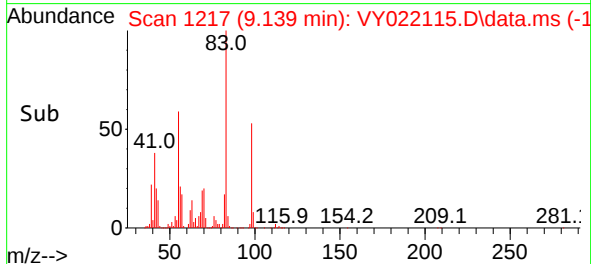
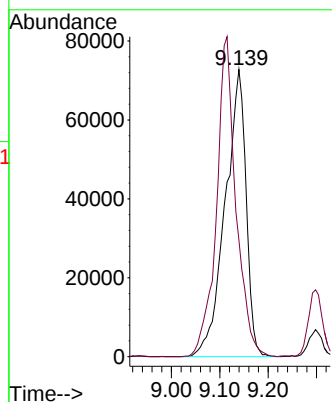
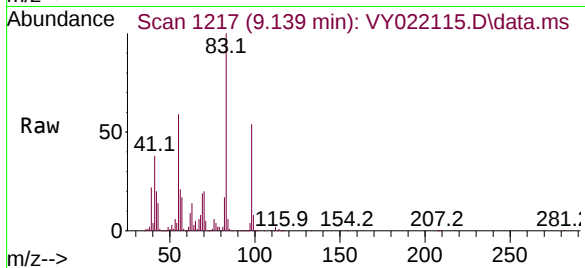
SS-8MS

Tgt Ion: 63 Resp: 218054

Ion Ratio Lower Upper

63 100

65 40.6 25.2 37.8#



#46

Dibromomethane

Concen: 34.956 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

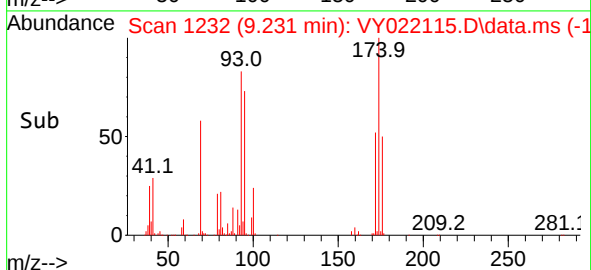
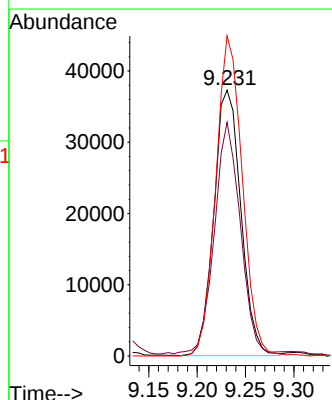
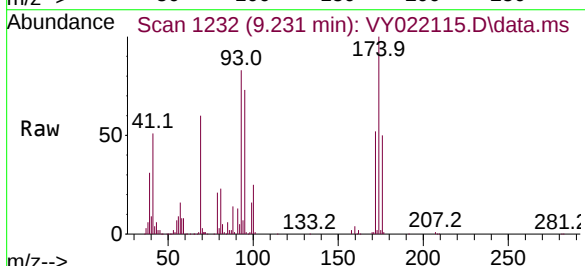
Tgt Ion: 93 Resp: 72082

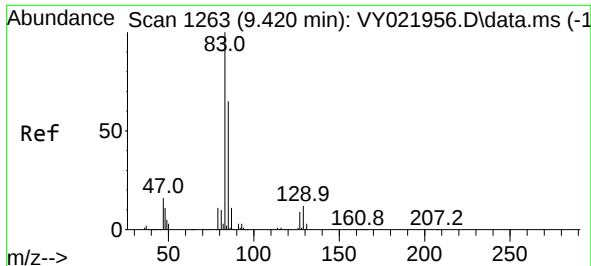
Ion Ratio Lower Upper

93 100

95 83.3 66.7 100.1

174 118.8 84.6 127.0

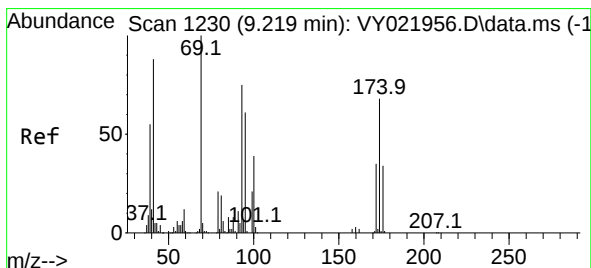
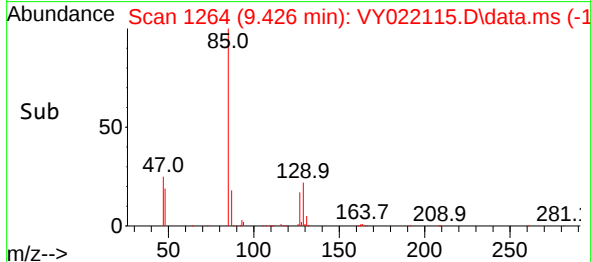
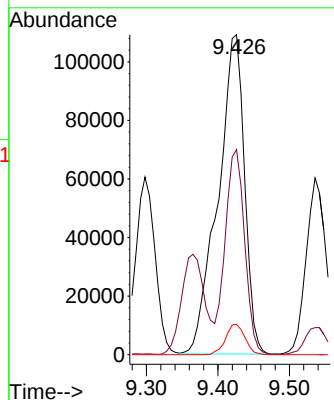
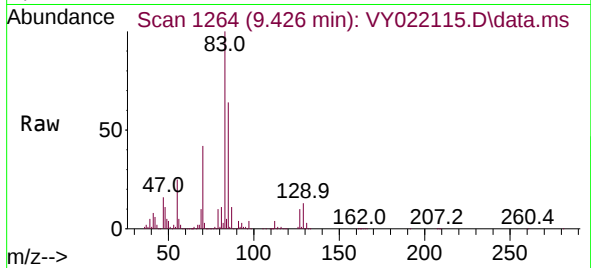




#47
Bromodichloromethane
Concen: 54.502 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

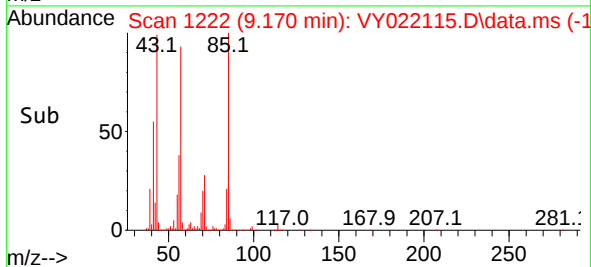
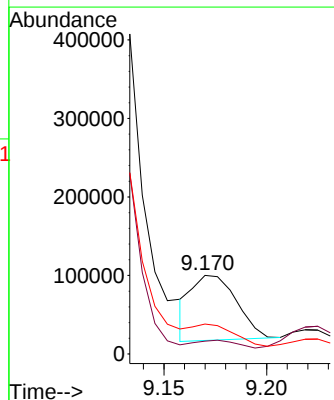
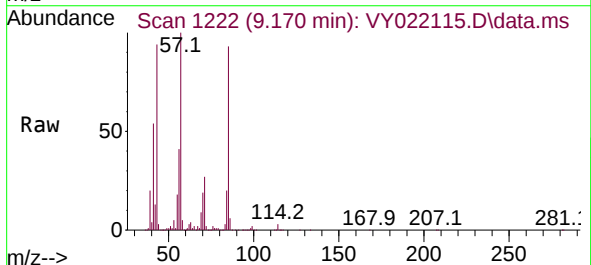
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

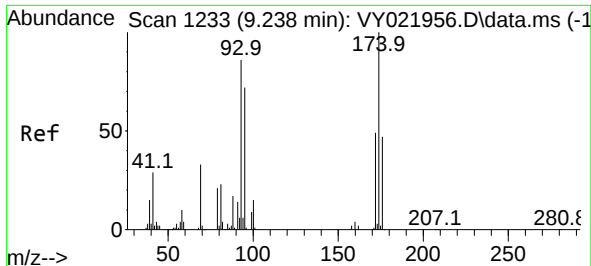
Tgt Ion: 83 Resp: 280762
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8
127 9.6 7.0 10.6



#48
Methyl methacrylate
Concen: 83.145 ug/l
RT: 9.170 min Scan# 1222
Delta R.T. -0.049 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 41 Resp: 126328
Ion Ratio Lower Upper
41 100
69 0.0 85.5 128.3#
39 0.0 46.2 69.4#





#49

1,4-Dioxane

Concen: 675.021 ug/l

RT: 9.231 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MS

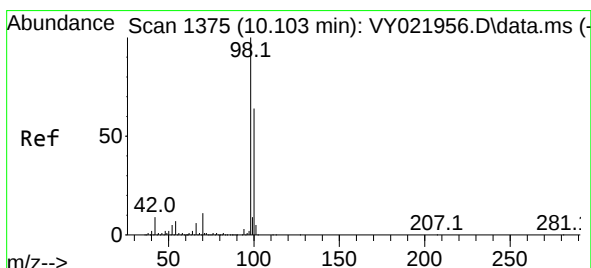
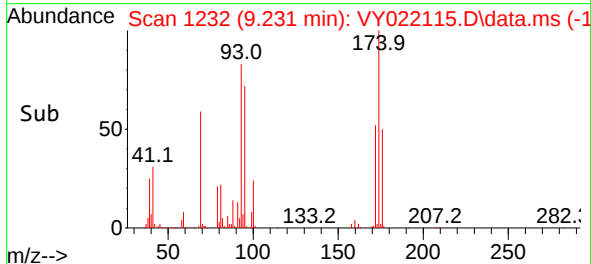
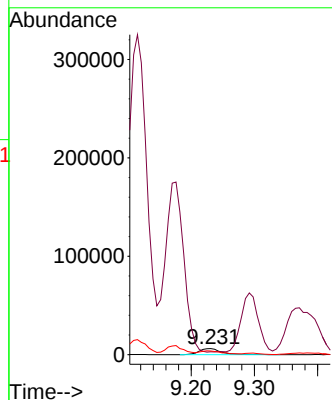
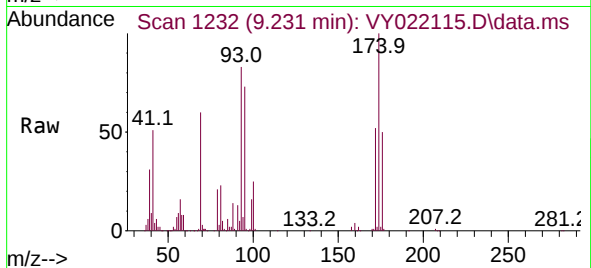
Tgt Ion: 88 Resp: 14836

Ion Ratio Lower Upper

88 100

43 0.0 21.3 31.9#

58 44.6 50.5 75.7#



#50

Toluene-d8

Concen: 112.720 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY022115.D

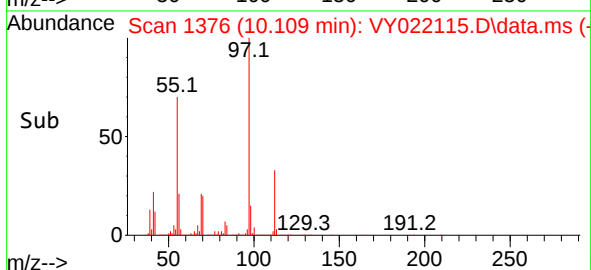
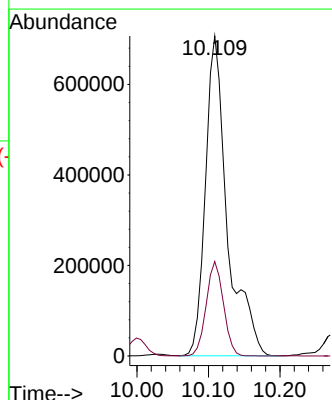
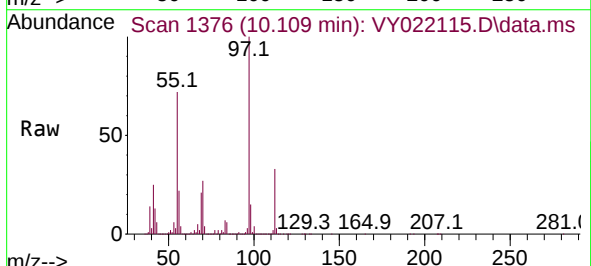
Acq: 01 May 2025 18:23

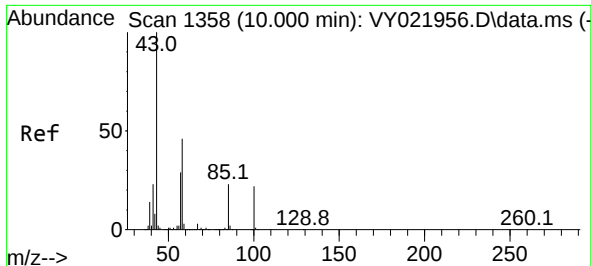
Tgt Ion: 98 Resp: 1507509

Ion Ratio Lower Upper

98 100

100 23.1 51.6 77.4#

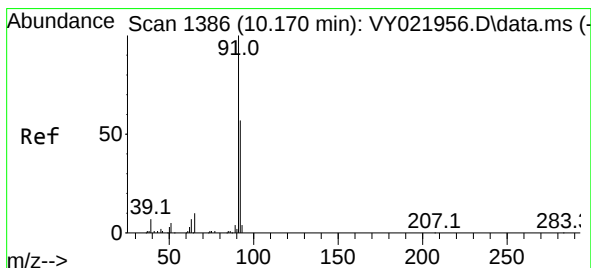
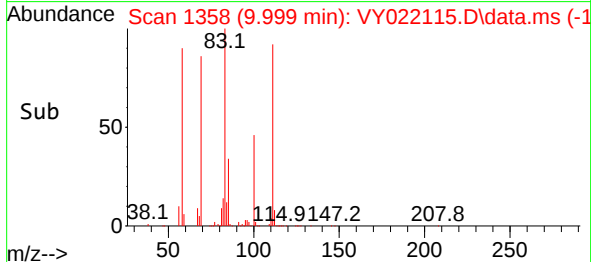
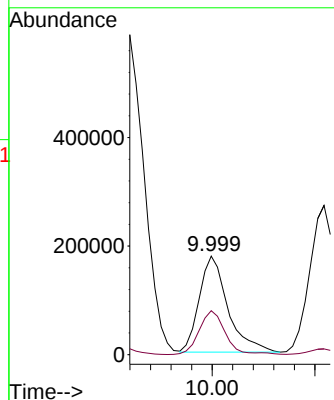
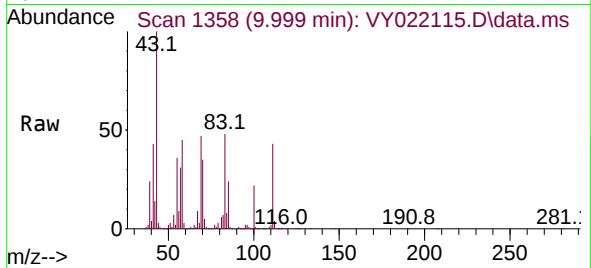




#51
4-Methyl-2-Pentanone
Concen: 198.506 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.001 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

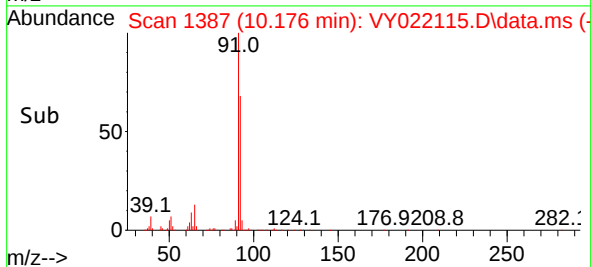
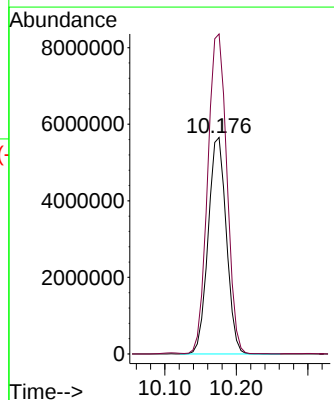
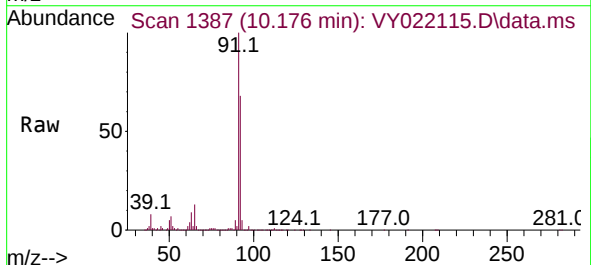
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

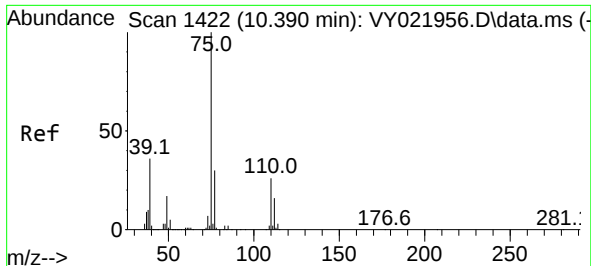
Tgt Ion: 43 Resp: 342007
Ion Ratio Lower Upper
43 100
58 41.4 36.6 55.0



#52
Toluene
Concen: 1032.042 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 92 Resp: 9951143
Ion Ratio Lower Upper
92 100
91 155.9 138.6 207.8

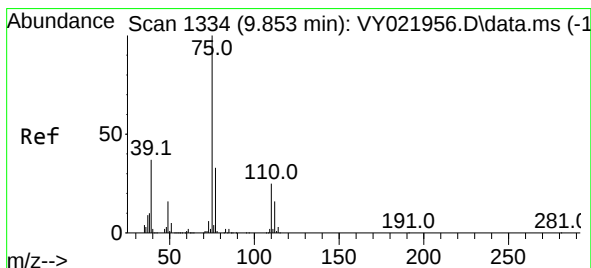
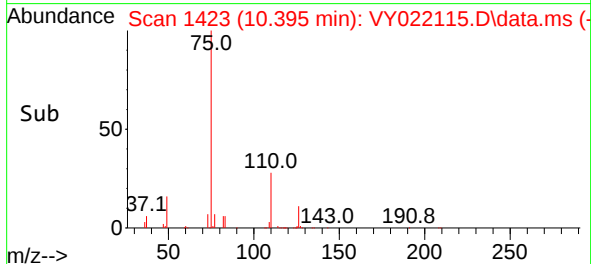
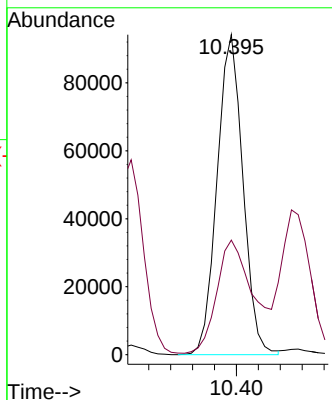
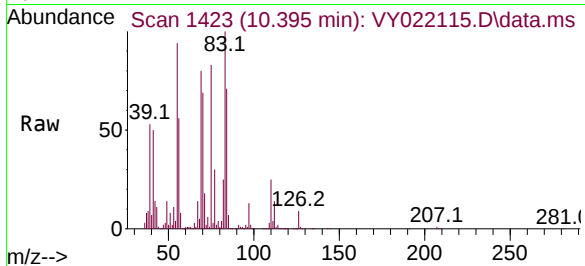




#53
 t-1,3-Dichloropropene
 Concen: 34.881 ug/l
 RT: 10.395 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022115.D
 Acq: 01 May 2025 18:23

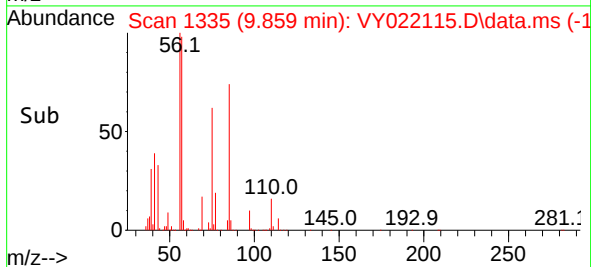
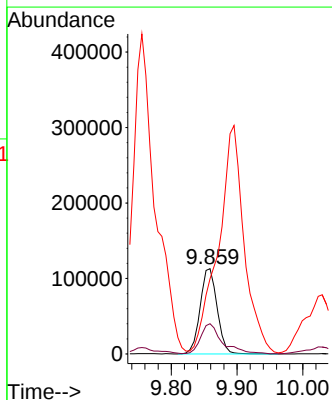
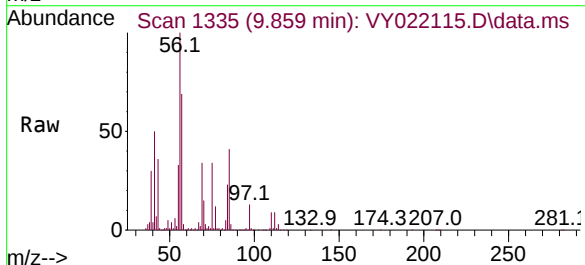
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-8MS

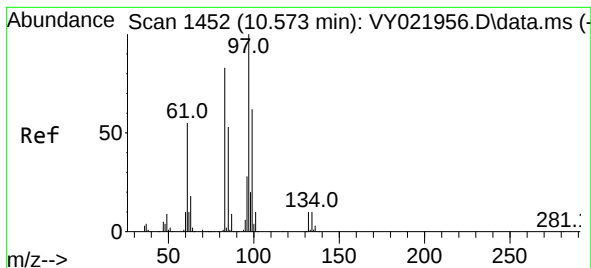
Tgt Ion: 75 Resp: 154125
 Ion Ratio Lower Upper
 75 100
 77 35.3 24.0 36.0



#54
 cis-1,3-Dichloropropene
 Concen: 38.507 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY022115.D
 Acq: 01 May 2025 18:23

Tgt Ion: 75 Resp: 202257
 Ion Ratio Lower Upper
 75 100
 77 35.3 26.6 40.0
 39 86.8 29.6 44.4#

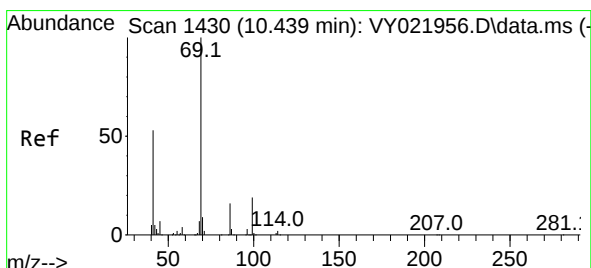
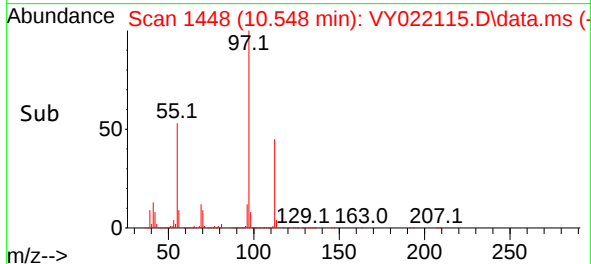
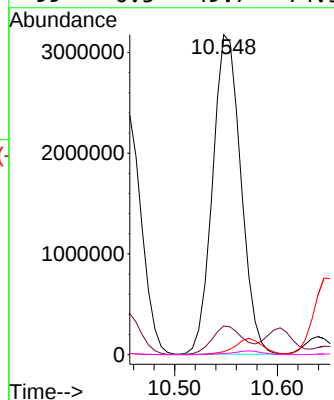
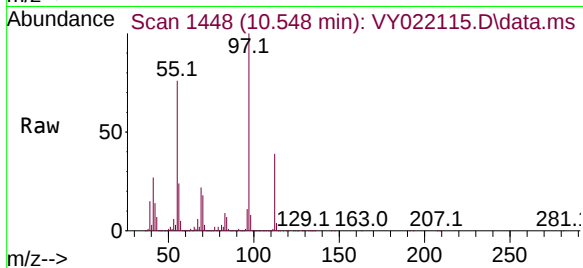




#55
1,1,2-Trichloroethane
Concen: 2195.343 ug/l
RT: 10.548 min Scan# 1452
Delta R.T. -0.025 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

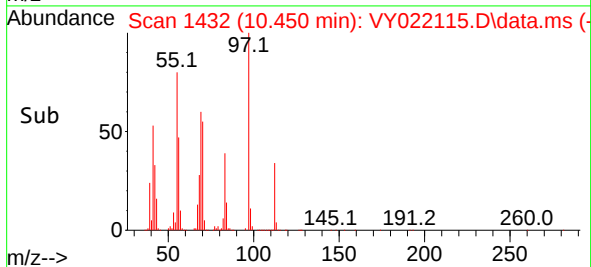
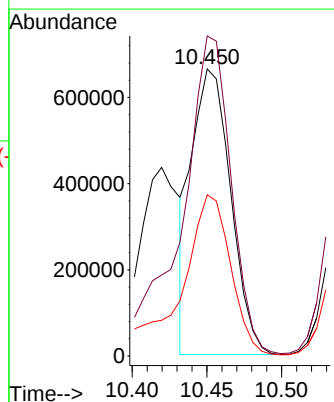
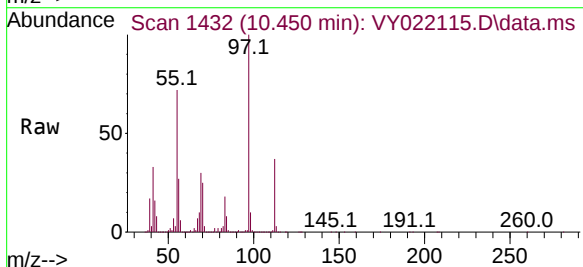
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

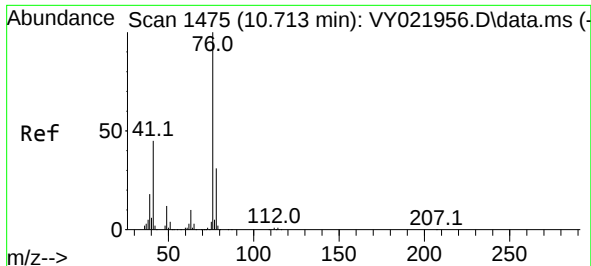
Tgt Ion: 97 Resp: 6047033
Ion Ratio Lower Upper
97 100
83 8.9 66.7 100.1#
85 0.9 42.6 64.0#
99 0.3 49.7 74.5#



#56
Ethyl methacrylate
Concen: 382.036 ug/l
RT: 10.450 min Scan# 1432
Delta R.T. 0.012 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 69 Resp: 1203382
Ion Ratio Lower Upper
69 100
41 145.0 40.7 61.1#
39 75.4 23.3 34.9#





#57

1,3-Dichloropropane

Concen: 36.352 ug/l

RT: 10.718 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

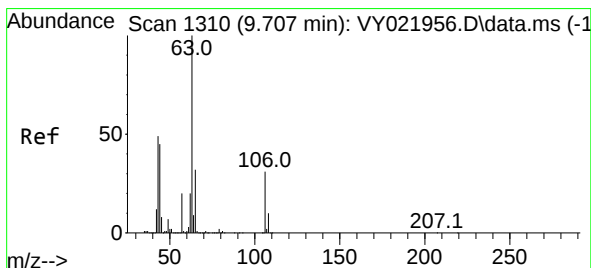
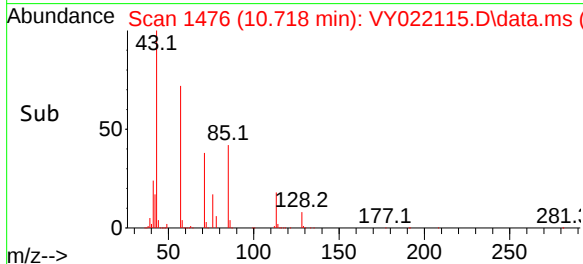
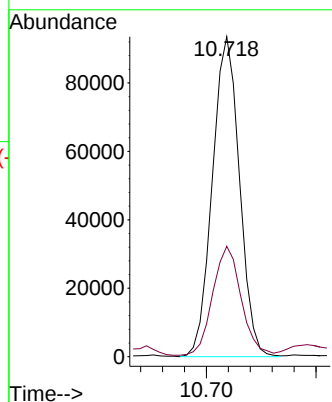
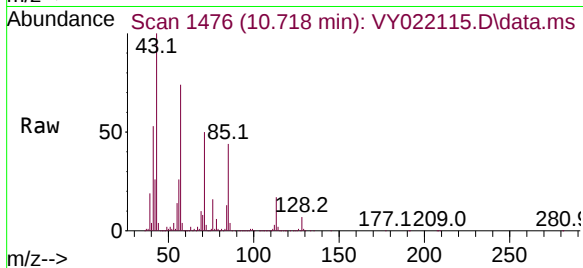
SS-8MS

Tgt Ion: 76 Resp: 160521

Ion Ratio Lower Upper

76 100

78 35.6 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 202.868 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY022115.D

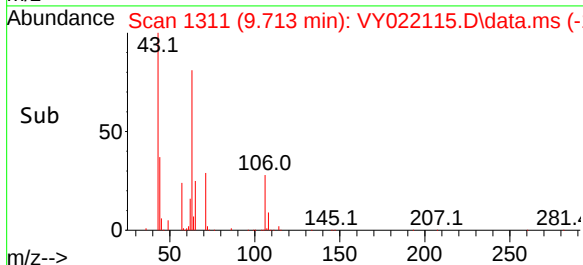
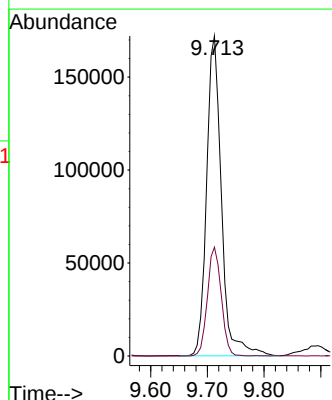
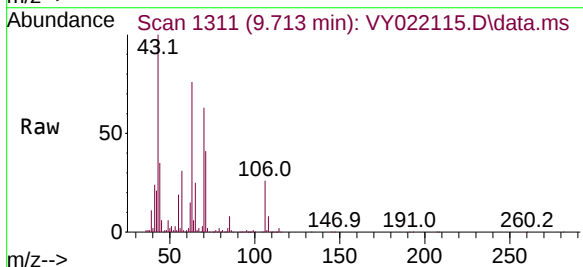
Acq: 01 May 2025 18:23

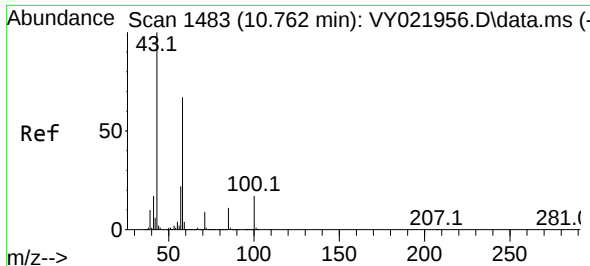
Tgt Ion: 63 Resp: 312436

Ion Ratio Lower Upper

63 100

106 31.7 25.3 37.9

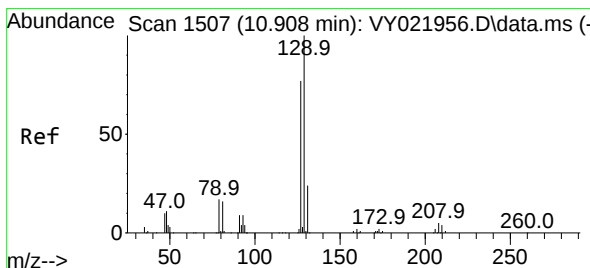
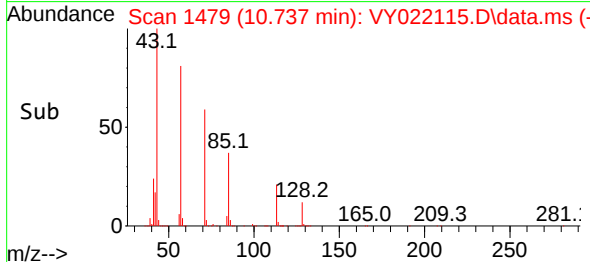
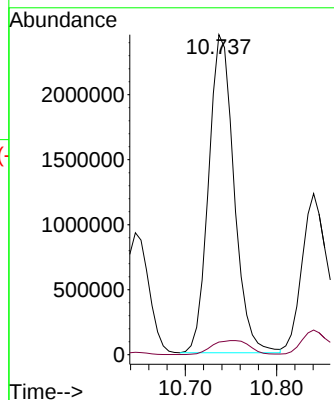
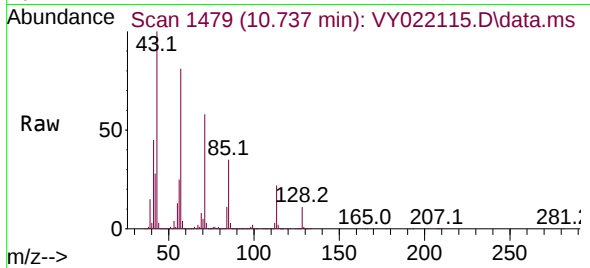




#59
2-Hexanone
Concen: 4159.107 ug/l
RT: 10.737 min Scan# 1495
Delta R.T. -0.025 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

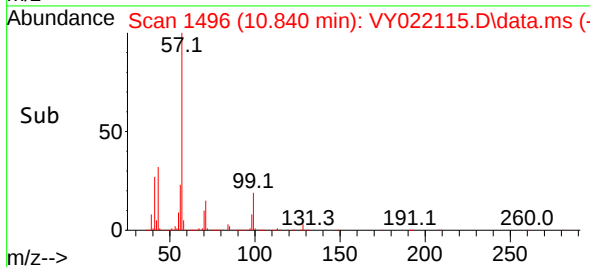
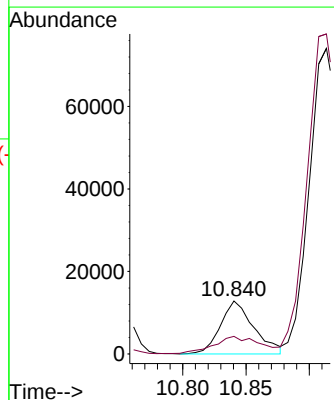
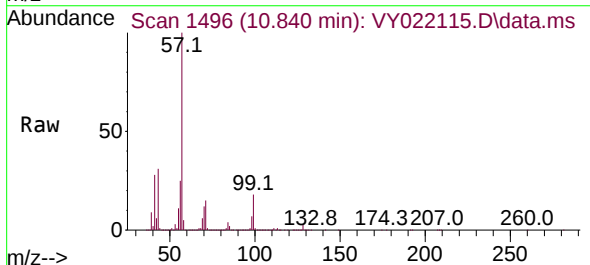
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

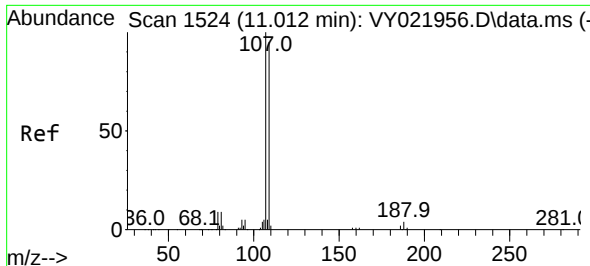
Tgt Ion: 43 Resp: 4726398
Ion Ratio Lower Upper
43 100
58 6.5 32.0 96.0#



#60
Dibromochloromethane
Concen: 6.180 ug/l
RT: 10.840 min Scan# 1496
Delta R.T. -0.068 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion:129 Resp: 23566
Ion Ratio Lower Upper
129 100
127 42.9 38.5 115.3

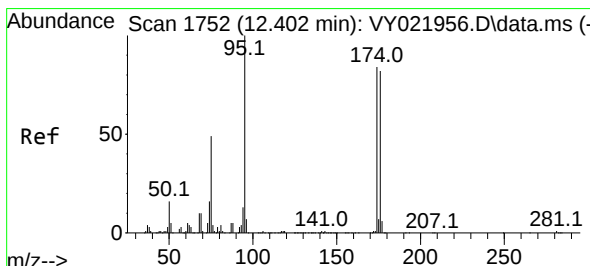
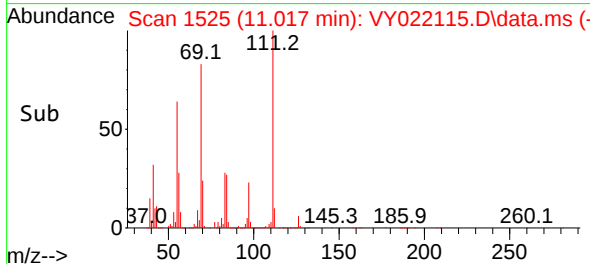
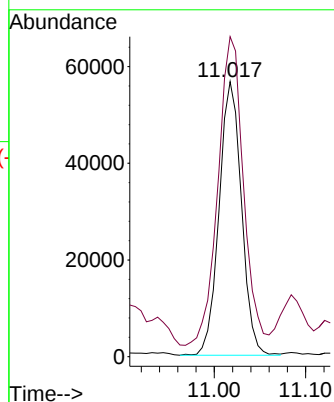
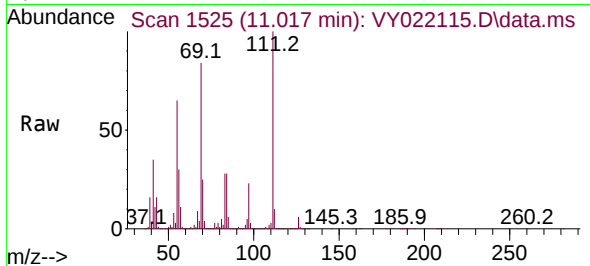




#61
1,2-Dibromoethane
Concen: 37.041 ug/l
RT: 11.017 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

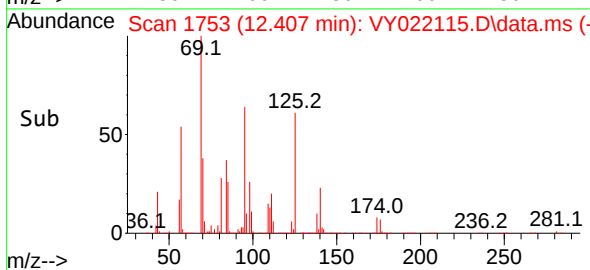
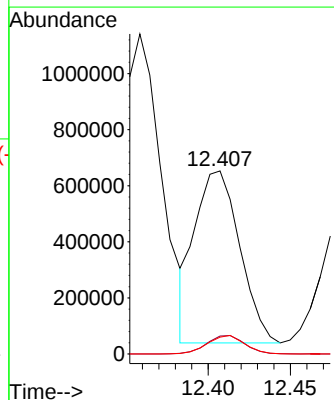
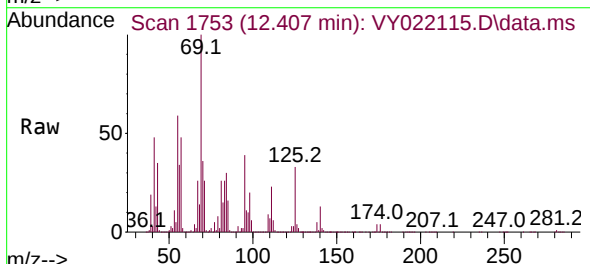
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

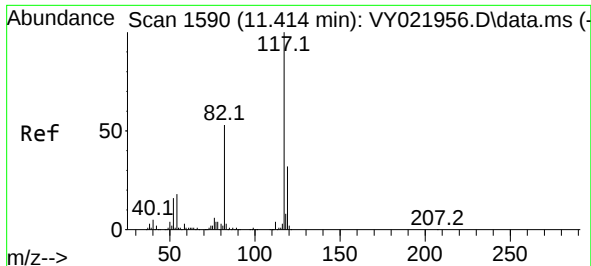
Tgt Ion:107 Resp: 96322
Ion Ratio Lower Upper
107 100
109 128.3 75.8 113.8#



#62
4-Bromofluorobenzene
Concen: 259.196 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 95 Resp: 1166955
Ion Ratio Lower Upper
95 100
174 9.2 0.0 179.0
176 8.9 0.0 171.8

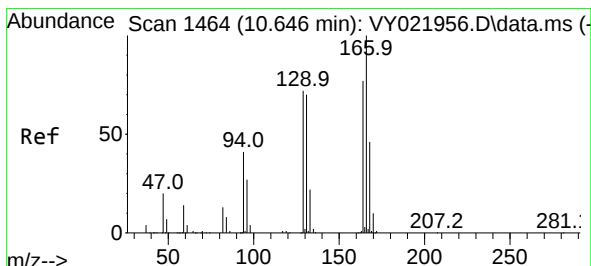
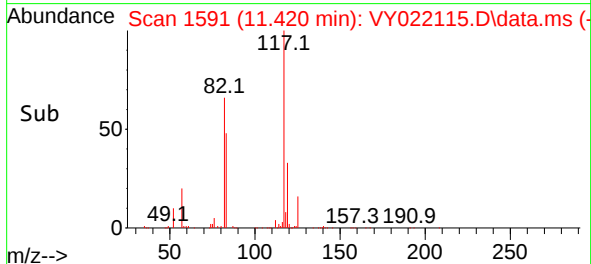
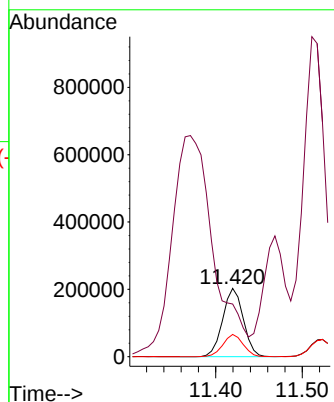
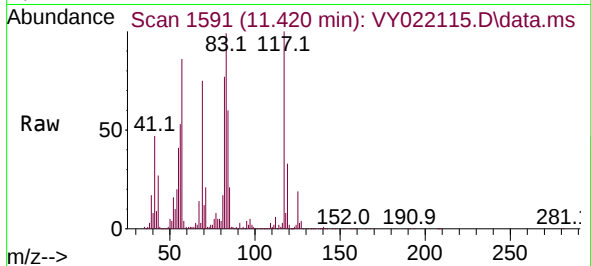




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

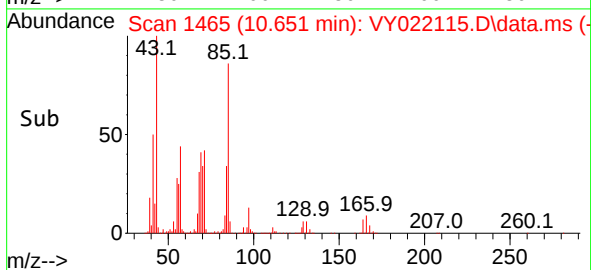
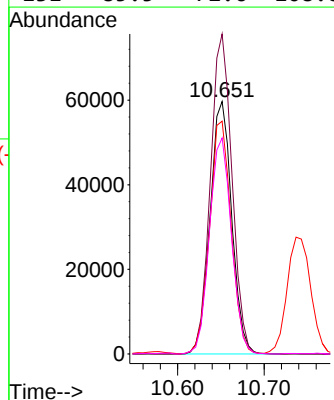
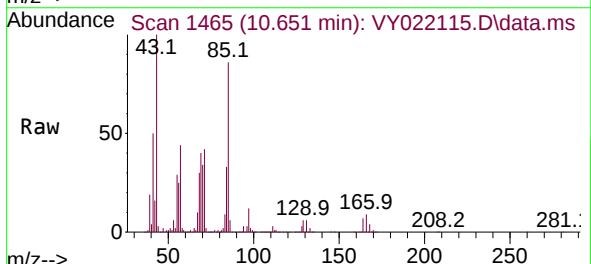
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

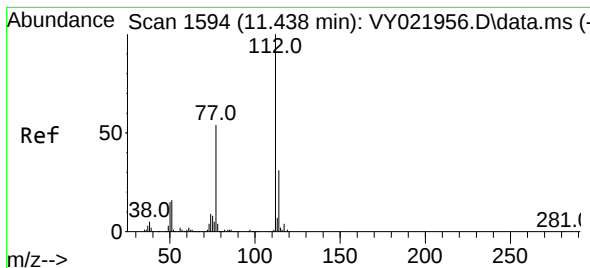
Tgt Ion:117 Resp: 334367
Ion Ratio Lower Upper
117 100
82 0.0 42.1 63.1#
119 32.6 25.7 38.5



#64
Tetrachloroethene
Concen: 33.011 ug/l
RT: 10.651 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion:164 Resp: 104128
Ion Ratio Lower Upper
164 100
166 126.7 103.6 155.4
129 92.2 74.2 111.4
131 85.5 72.6 108.8

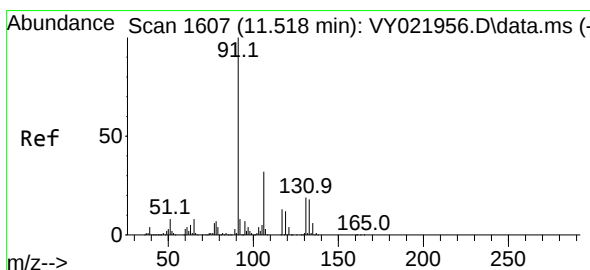
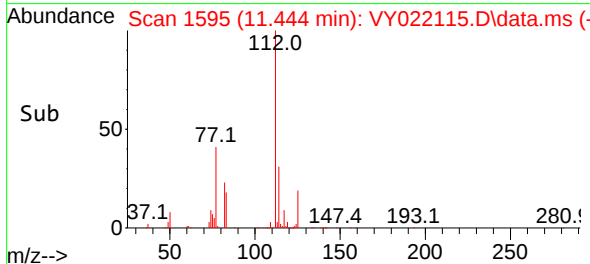
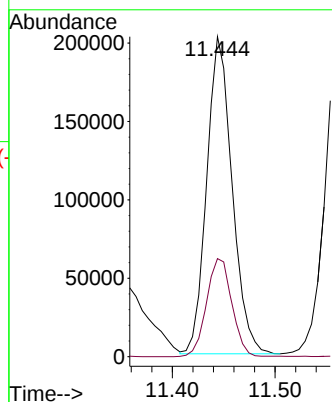
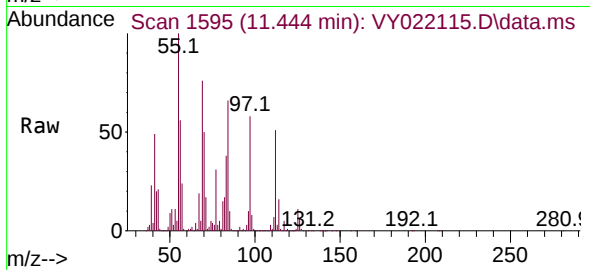




#65
Chlorobenzene
Concen: 46.490 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

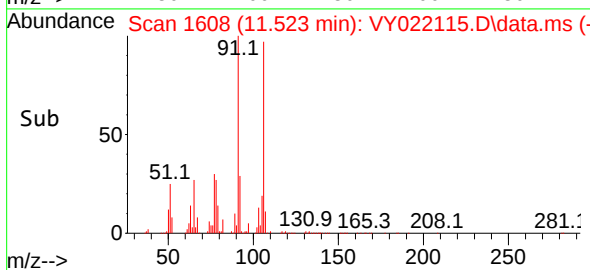
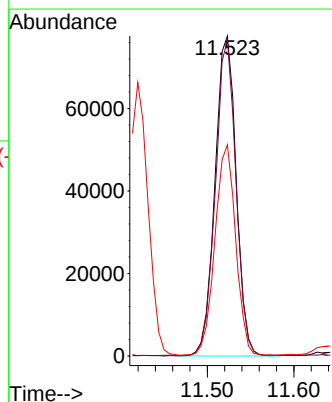
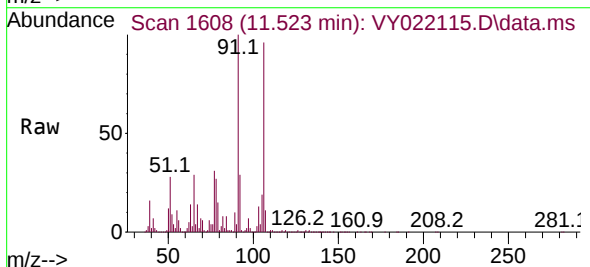
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

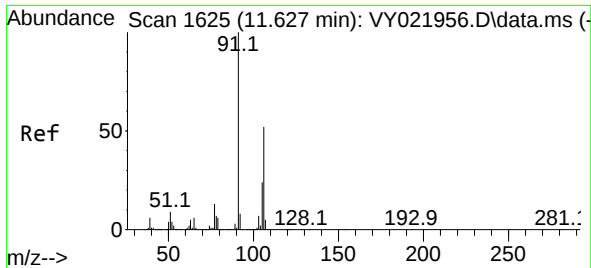
Tgt Ion:112 Resp: 347618
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.972 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion:131 Resp: 131547
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 64.6 32.4 97.0

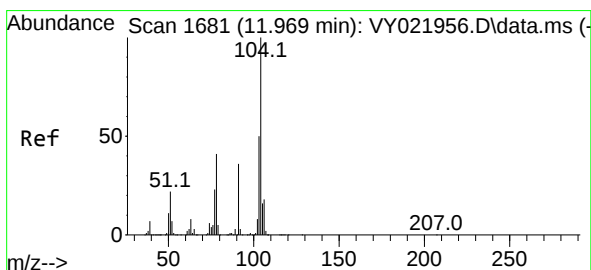
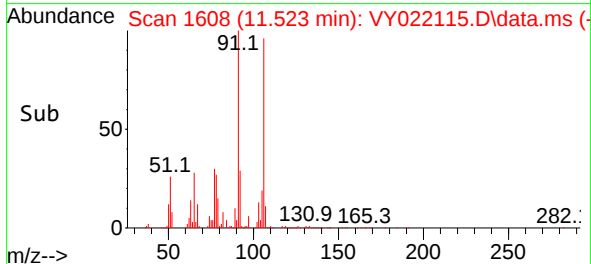
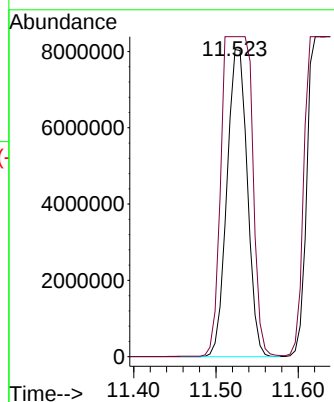
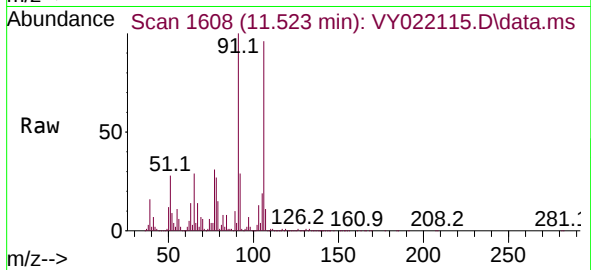




#68
m/p-Xylenes
Concen: 2855.532 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.104 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

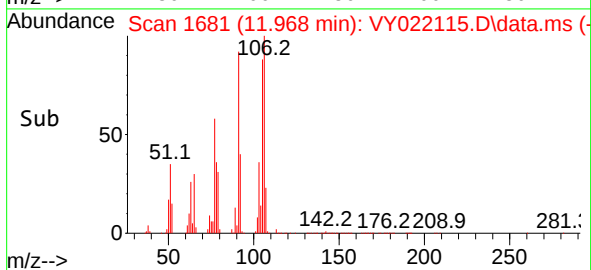
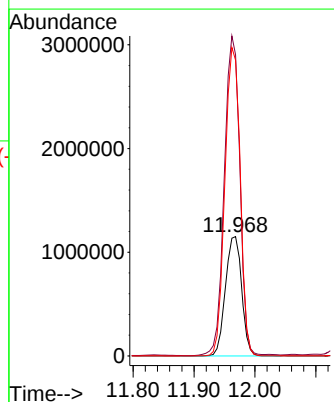
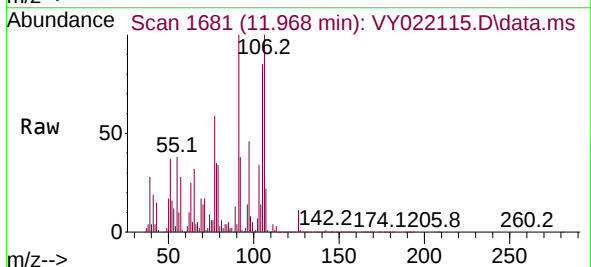
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

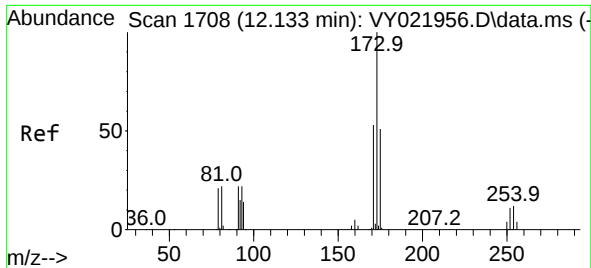
Tgt Ion:106 Resp:13898592
Ion Ratio Lower Upper
106 100
91 0.0 156.2 234.2#



#70
Styrene
Concen: 281.951 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion:104 Resp: 2123732
Ion Ratio Lower Upper
104 100
78 257.4 36.6 54.8#
103 243.9 43.8 65.8#

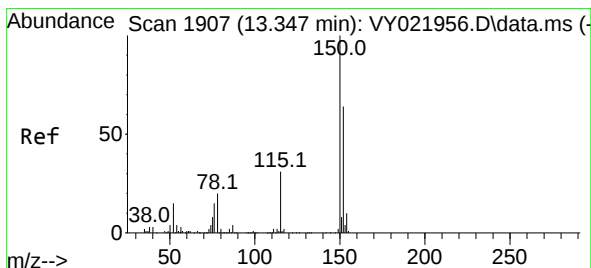
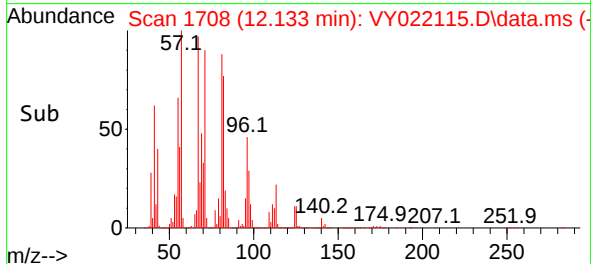
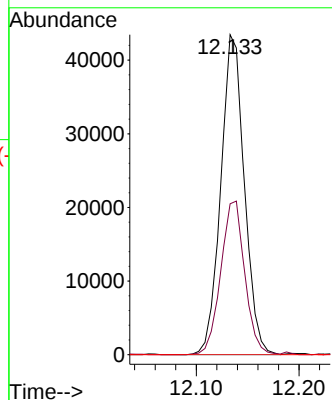
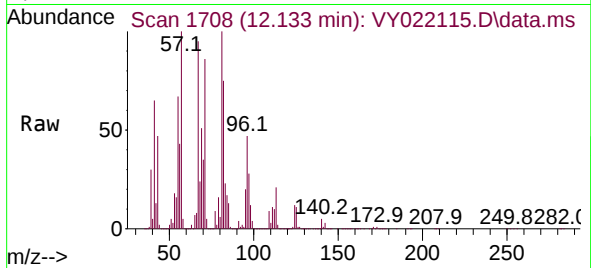




#71
Bromoform
Concen: 45.135 ug/l
RT: 12.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

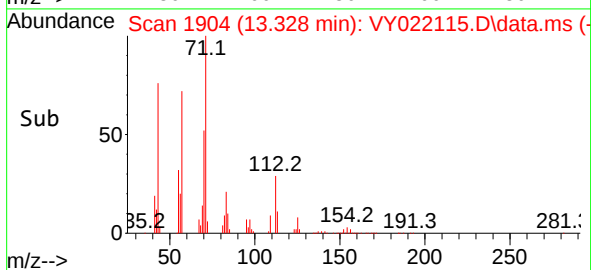
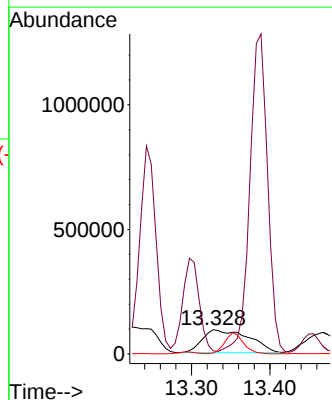
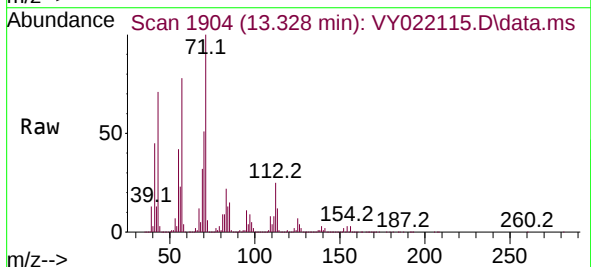
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

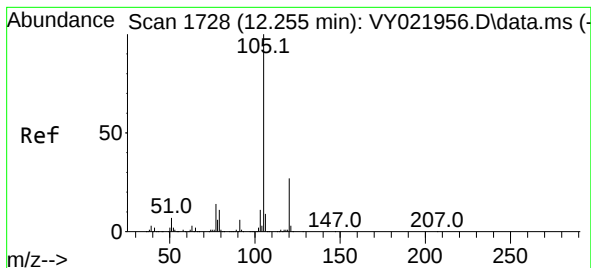
Tgt Ion:173 Resp: 69078
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.328 min Scan# 1904
Delta R.T. -0.019 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion:152 Resp: 378955
Ion Ratio Lower Upper
152 100
115 0.0 28.0 84.0#
150 0.0 0.0 345.6





#73

Isopropylbenzene

Concen: 505.302 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

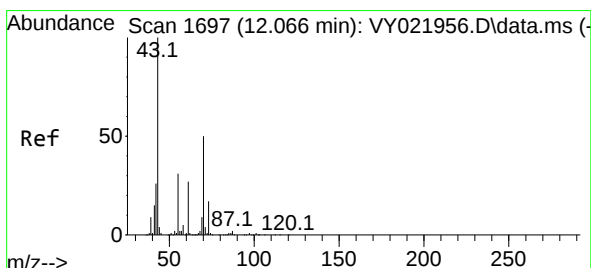
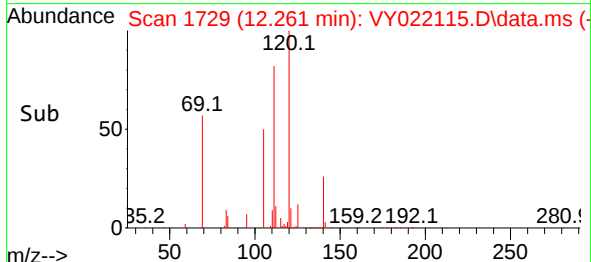
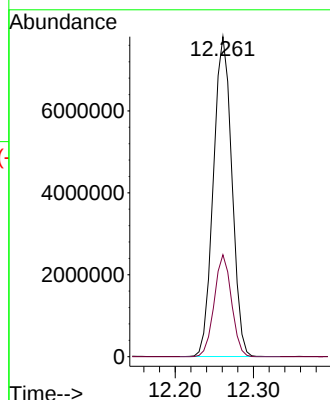
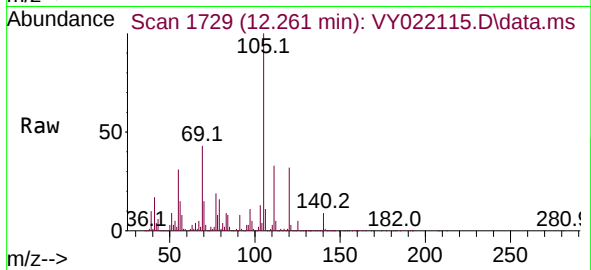
SS-8MS

Tgt Ion:105 Resp:12793315

Ion Ratio Lower Upper

105 100

120 29.8 13.5 40.5



#74

N-ethyl acetate

Concen: 2206.136 ug/l

RT: 12.060 min Scan# 1696

Delta R.T. -0.007 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Tgt Ion: 43 Resp: 9596496

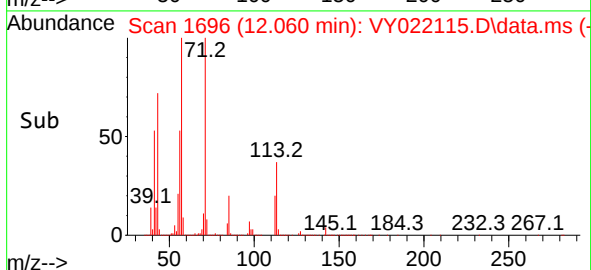
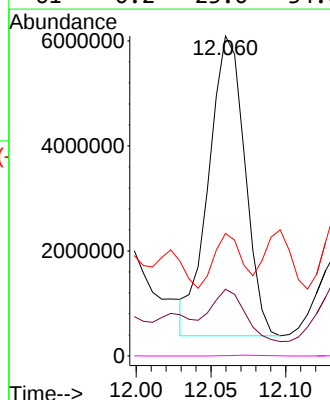
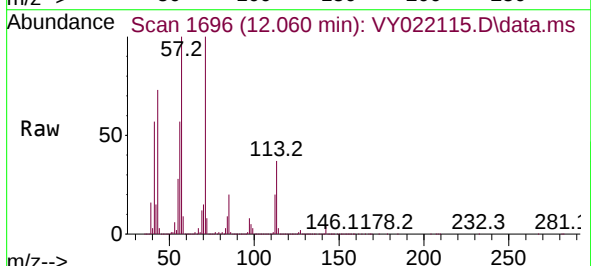
Ion Ratio Lower Upper

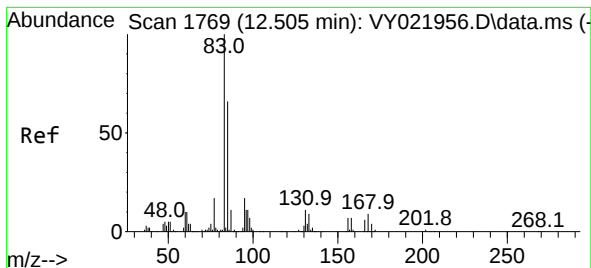
43 100

70 16.2 43.2 64.8#

55 15.2 25.7 38.5#

61 0.2 23.0 34.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 431.042 ug/l

RT: 12.468 min Scan# 1

Delta R.T. -0.037 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MS

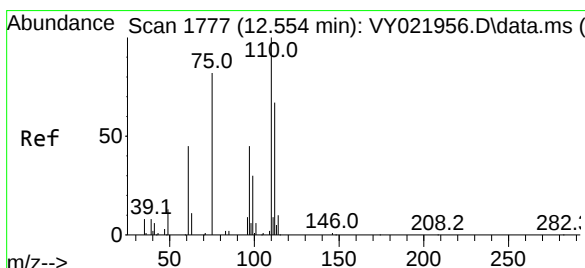
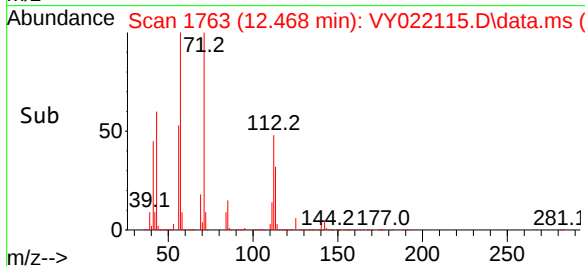
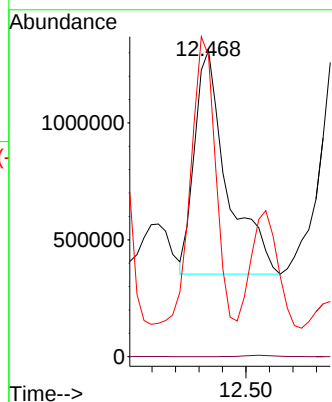
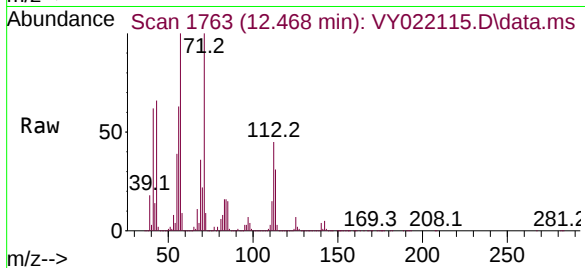
Tgt Ion: 83 Resp: 1839931

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

85 94.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 34.342 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY022115.D

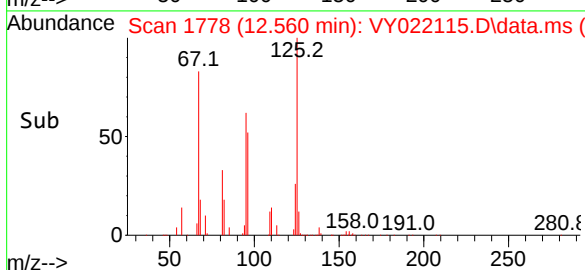
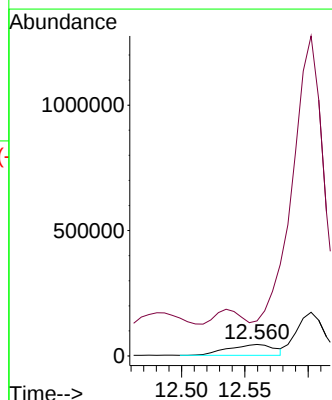
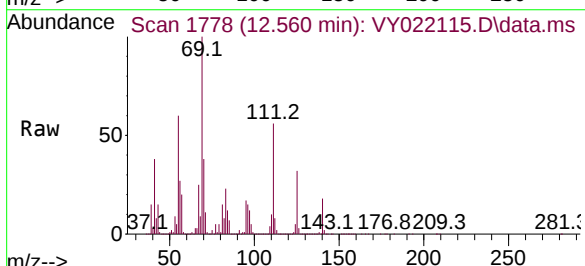
Acq: 01 May 2025 18:23

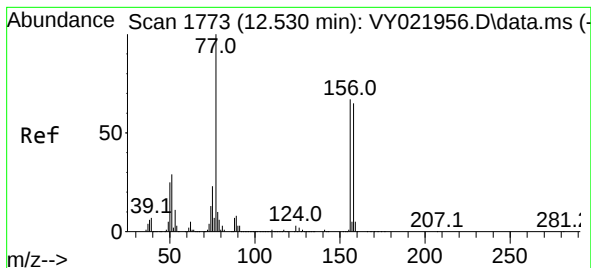
Tgt Ion: 75 Resp: 111473

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.646 ug/l

RT: 12.535 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MS

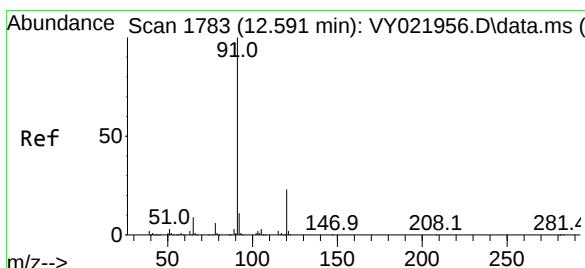
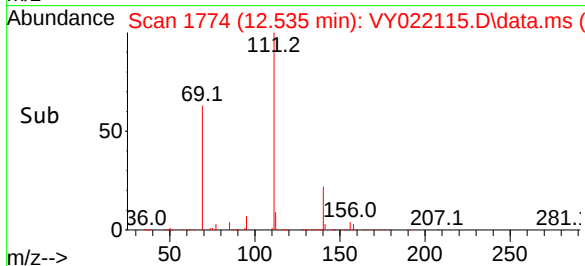
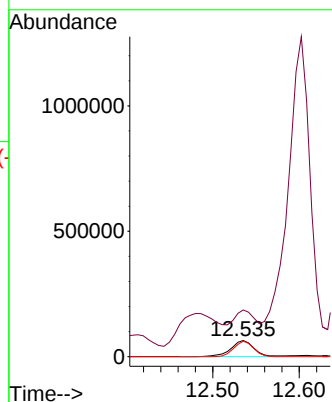
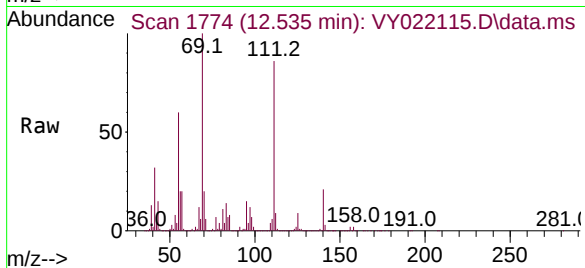
Tgt Ion:156 Resp: 119288

Ion Ratio Lower Upper

156 100

77 0.0 82.7 248.1#

158 81.3 48.1 144.4



#78

n-propylbenzene

Concen: 482.961 ug/l

RT: 12.669 min Scan# 1796

Delta R.T. 0.079 min

Lab File: VY022115.D

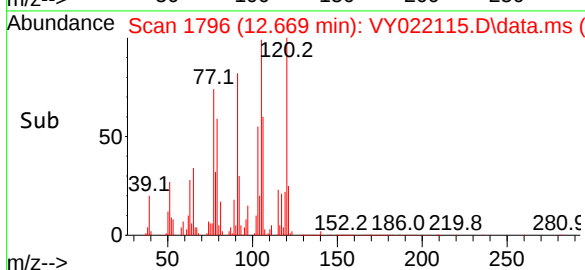
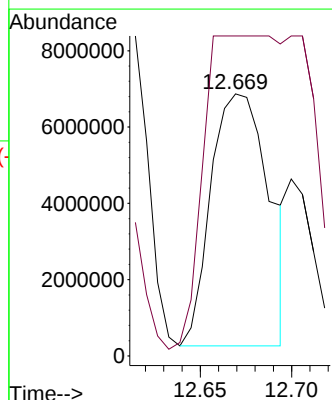
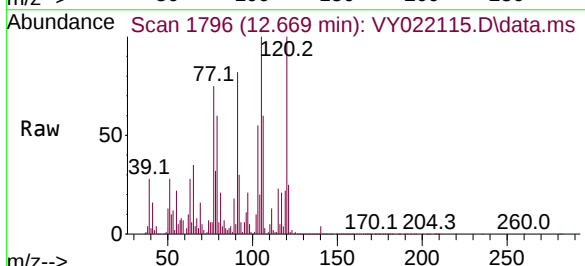
Acq: 01 May 2025 18:23

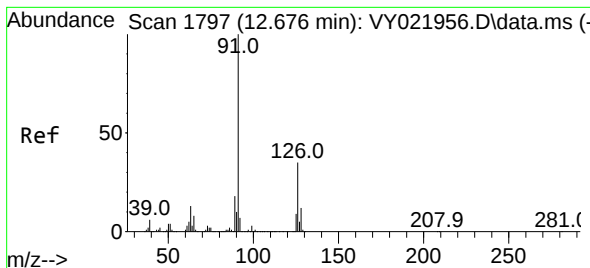
Tgt Ion: 91 Resp:14561795

Ion Ratio Lower Upper

91 100

120 20.6 11.9 35.5

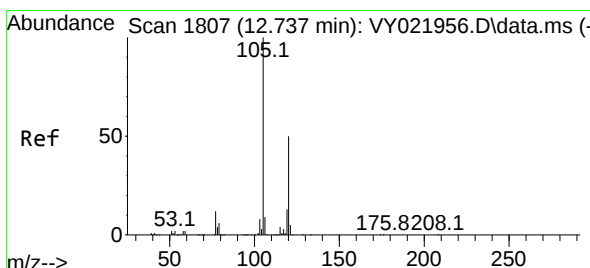
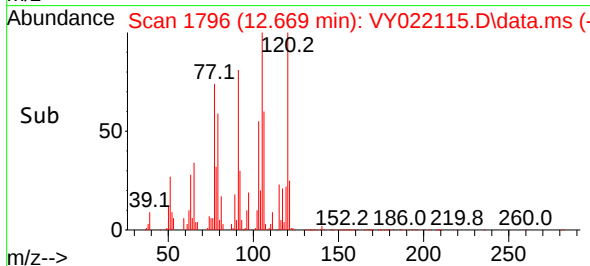
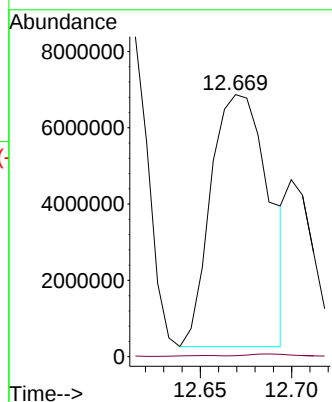
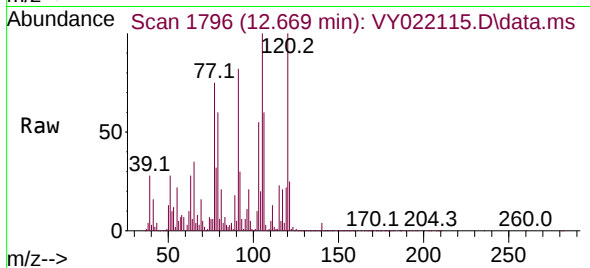




#79
2-Chlorotoluene
Concen: 830.455 ug/l
RT: 12.669 min Scan# 1796
Delta R.T. -0.007 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

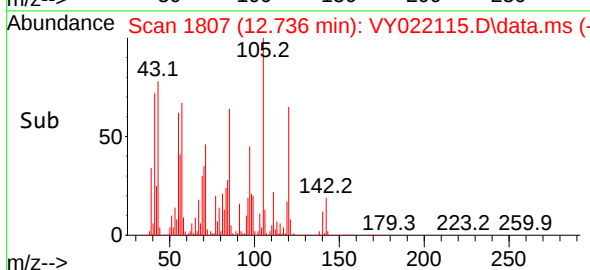
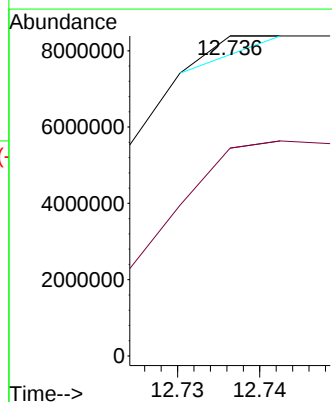
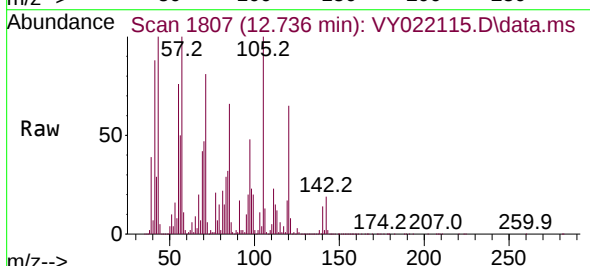
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

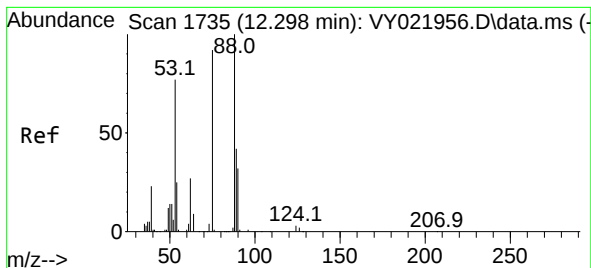
Tgt Ion: 91 Resp:14561795
Ion Ratio Lower Upper
91 100
126 0.2 17.9 53.8#



#80
1,3,5-Trimethylbenzene
Concen: 17.139 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion:105 Resp: 357544
Ion Ratio Lower Upper
105 100
120 3497.4 25.0 75.0#

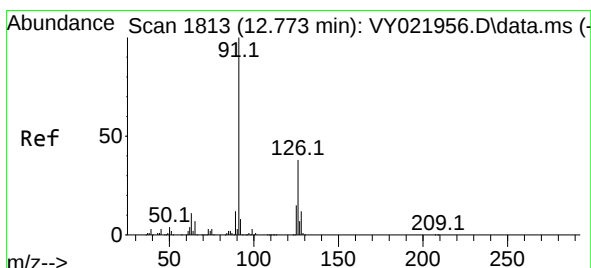
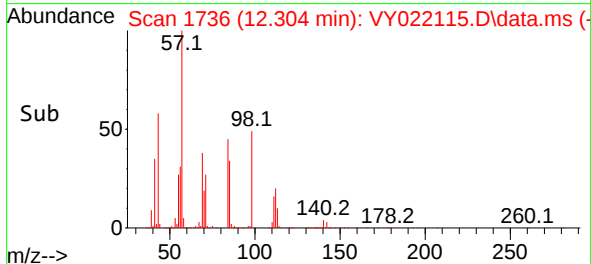
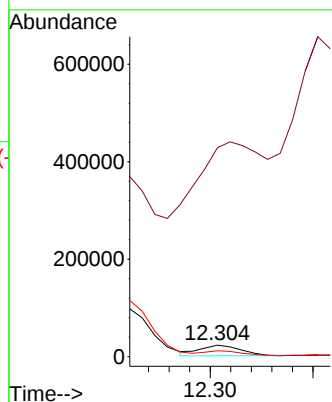
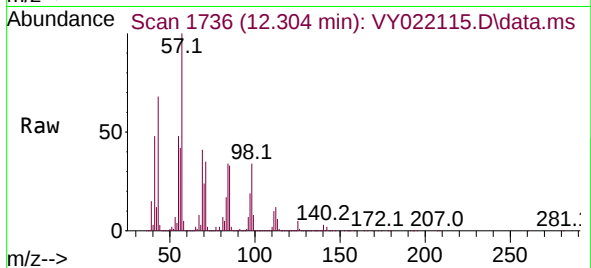




#81
trans-1,4-Dichloro-2-butene
Concen: 22.589 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

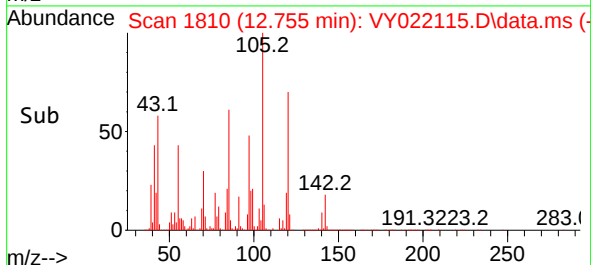
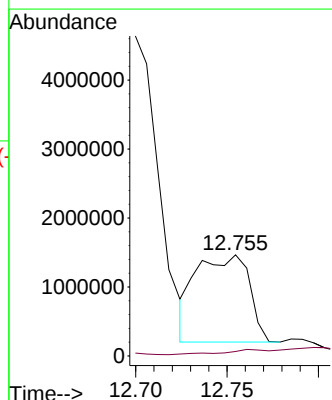
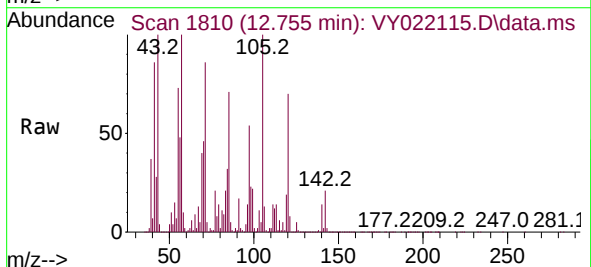
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

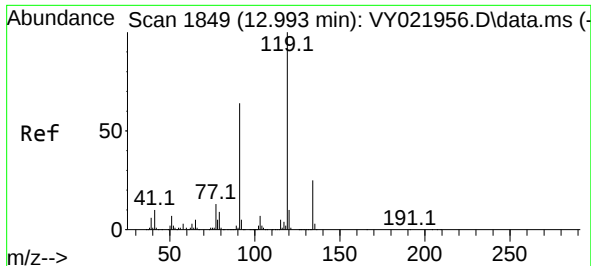
Tgt Ion: 75 Resp: 30447
Ion Ratio Lower Upper
75 100
53 2026.6 66.0 99.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 139.868 ug/l
RT: 12.755 min Scan# 1810
Delta R.T. -0.019 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion: 91 Resp: 2549489
Ion Ratio Lower Upper
91 100
126 4.9 17.9 53.8#

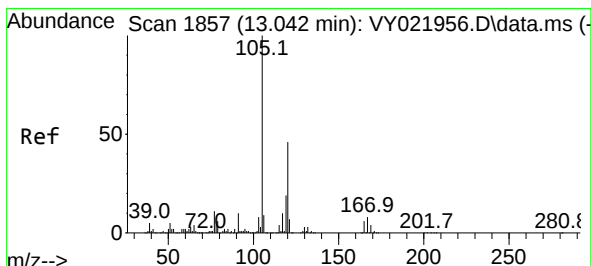
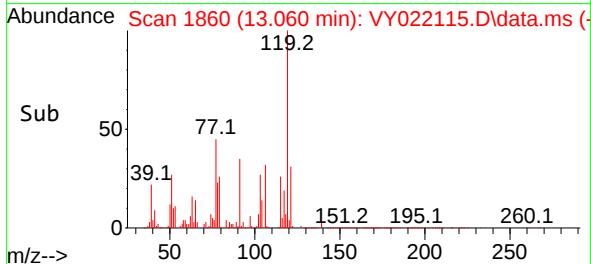
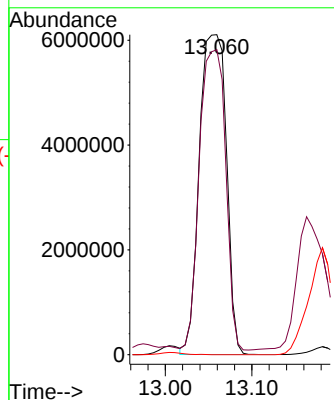
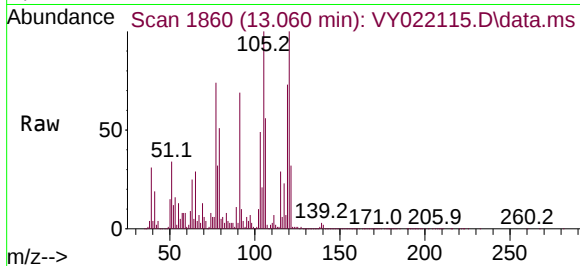




#83
tert-Butylbenzene
Concen: 708.199 ug/l
RT: 13.060 min Scan# 1860
Delta R.T. 0.067 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

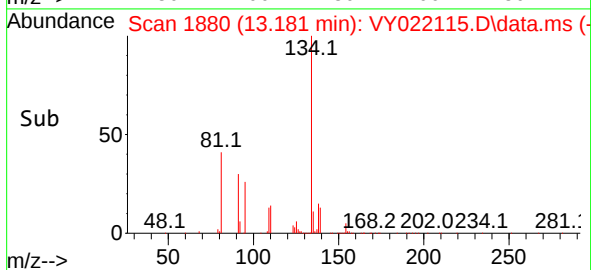
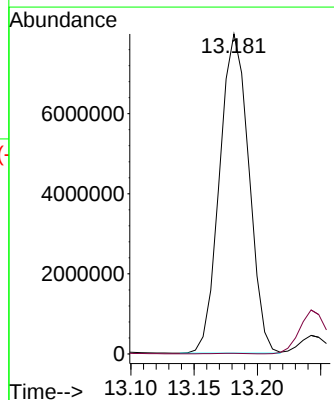
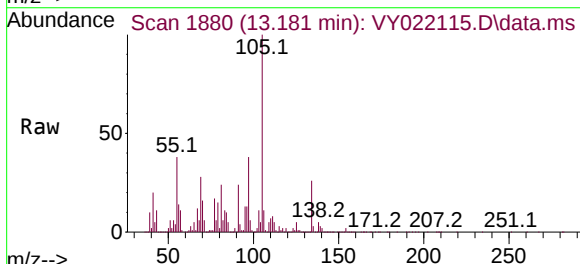
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MS

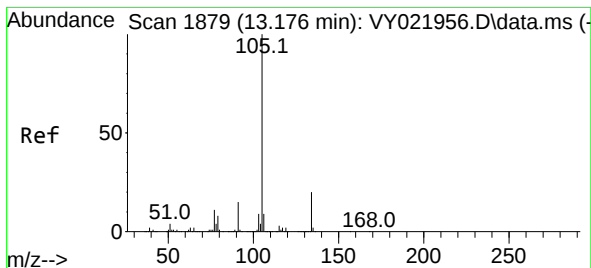
Tgt Ion:119 Resp:13249686
Ion Ratio Lower Upper
119 100
91 90.7 30.3 90.9
134 0.0 12.9 38.7#



#84
1,2,4-Trimethylbenzene
Concen: 614.862 ug/l
RT: 13.181 min Scan# 1880
Delta R.T. 0.140 min
Lab File: VY022115.D
Acq: 01 May 2025 18:23

Tgt Ion:105 Resp:12829471
Ion Ratio Lower Upper
105 100
120 0.0 23.4 70.0#





#85

sec-Butylbenzene

Concen: 468.607 ug/l

RT: 13.181 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

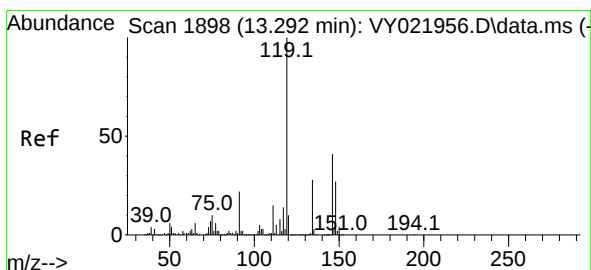
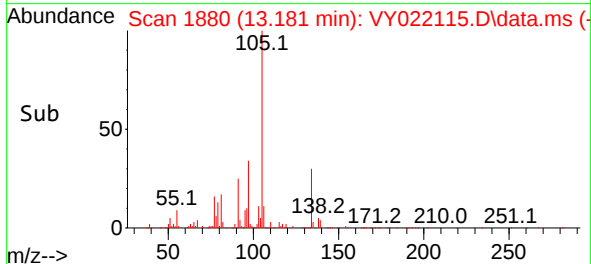
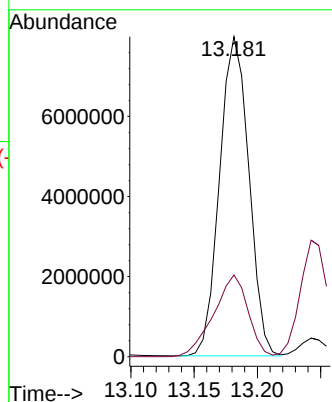
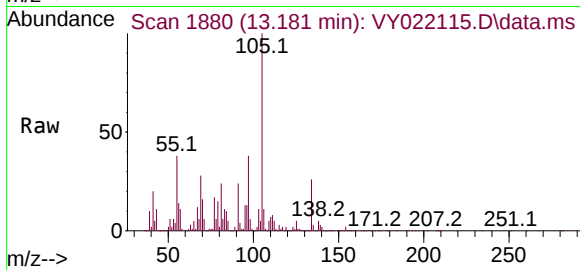
SS-8MS

Tgt Ion:105 Resp:12829043

Ion Ratio Lower Upper

105 100

134 30.0 10.3 30.9



#86

p-Isopropyltoluene

Concen: 302.642 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

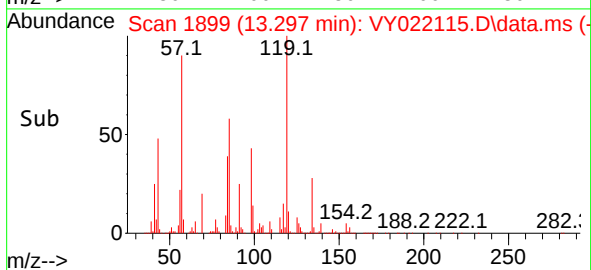
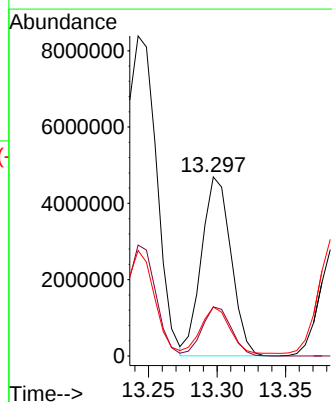
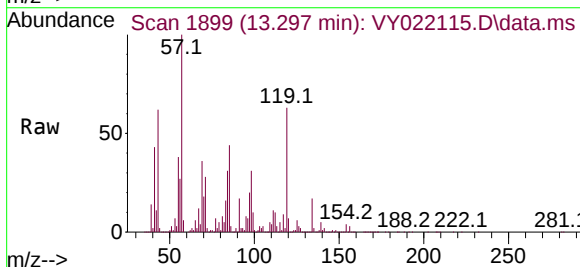
Tgt Ion:119 Resp: 7035572

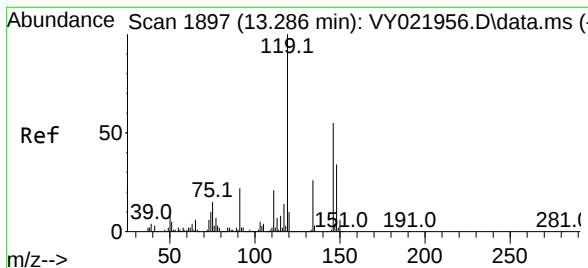
Ion Ratio Lower Upper

119 100

134 27.1 13.6 40.7

91 24.9 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 8.616 ug/l

RT: 13.291 min Scan# 111954

Delta R.T. 0.006 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MS

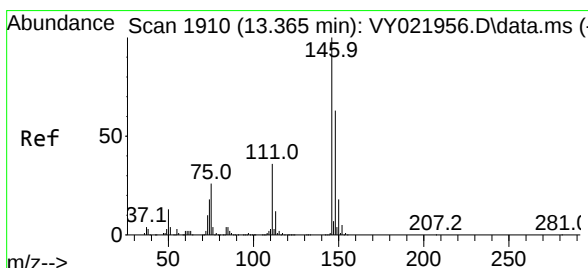
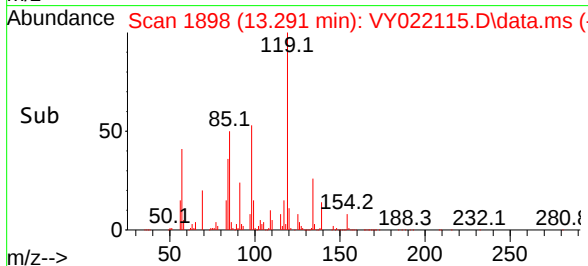
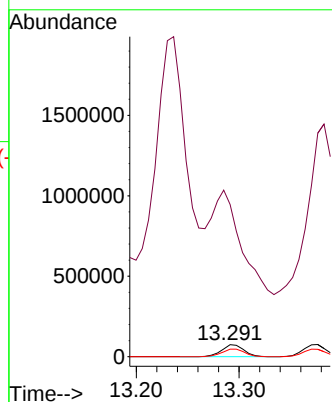
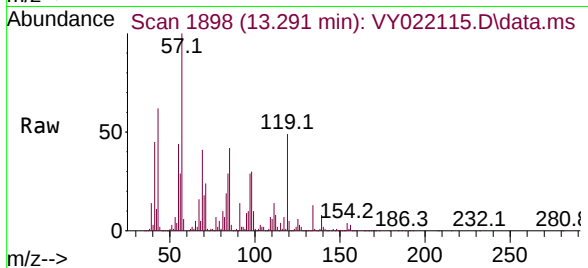
Tgt Ion:146 Resp: 111954

Ion Ratio Lower Upper

146 100

111 1107.1 19.1 57.5#

148 64.1 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 9.156 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.012 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

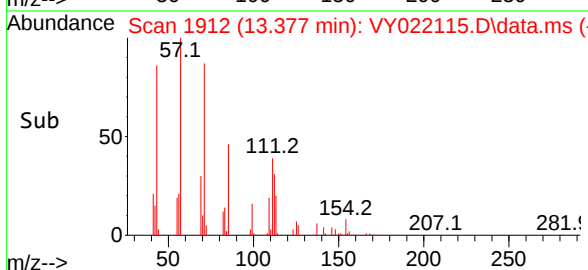
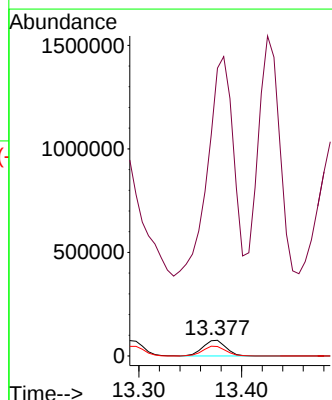
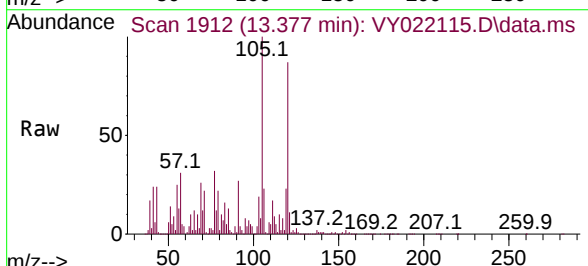
Tgt Ion:146 Resp: 117831

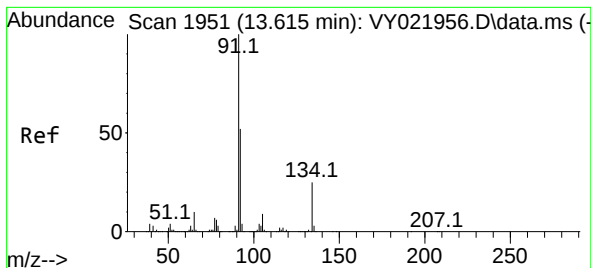
Ion Ratio Lower Upper

146 100

111 1533.3 19.2 57.6#

148 62.0 32.0 96.0





#89

n-Butylbenzene

Concen: 499.285 ug/l

RT: 13.626 min Scan# 1951

Delta R.T. 0.012 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MS

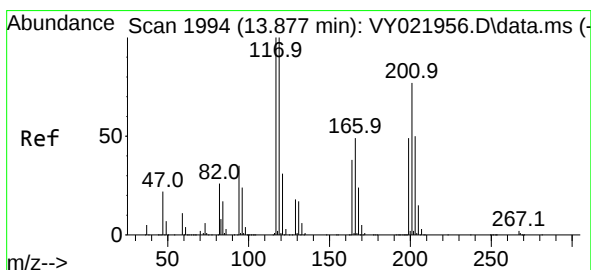
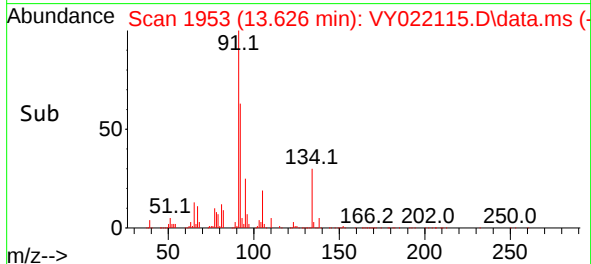
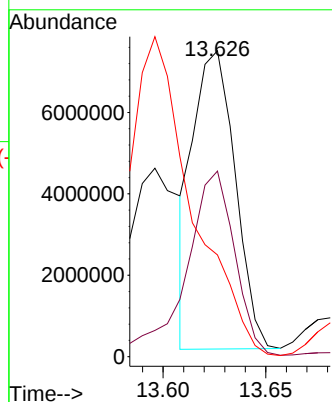
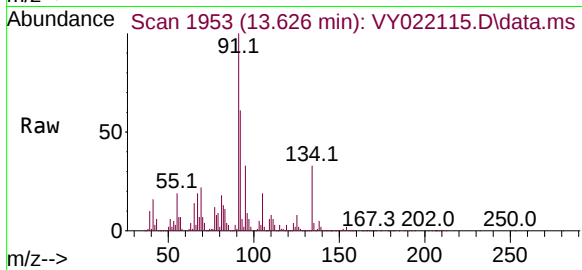
Tgt Ion: 91 Resp:10374698

Ion Ratio Lower Upper

91 100

92 70.9 26.5 79.5

134 0.0 13.4 40.1#



#90

Hexachloroethane

Concen: 449.011 ug/l

RT: 13.901 min Scan# 1998

Delta R.T. 0.024 min

Lab File: VY022115.D

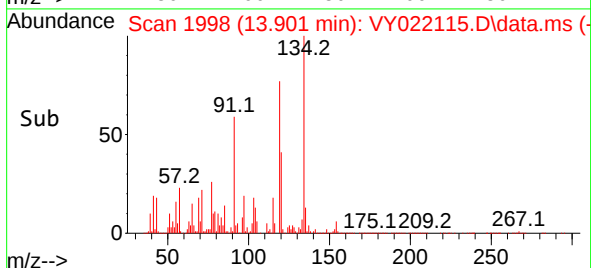
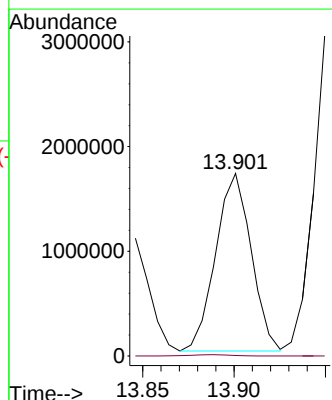
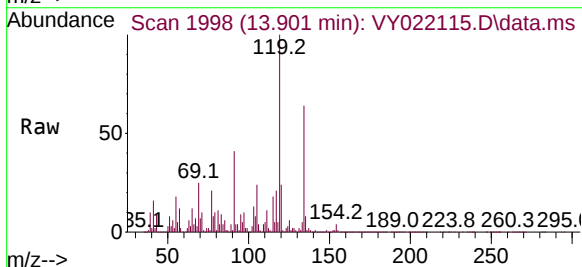
Acq: 01 May 2025 18:23

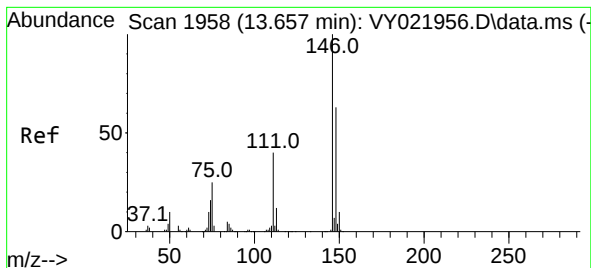
Tgt Ion:117 Resp: 2293377

Ion Ratio Lower Upper

117 100

201 0.8 38.7 116.1#





#91

1,2-Dichlorobenzene

Concen: 8.655 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MS

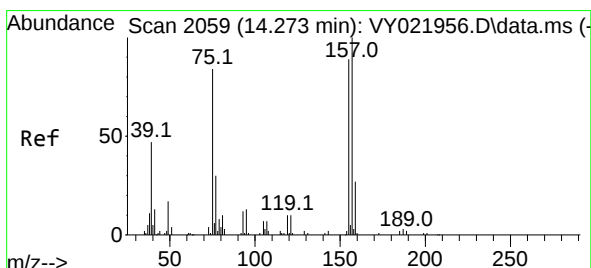
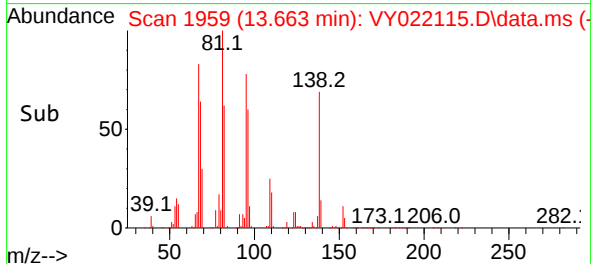
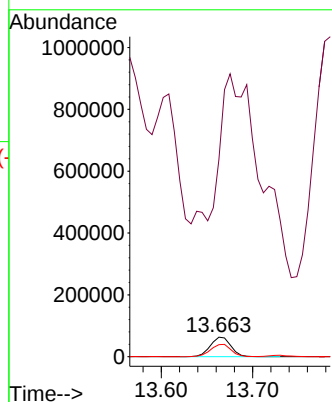
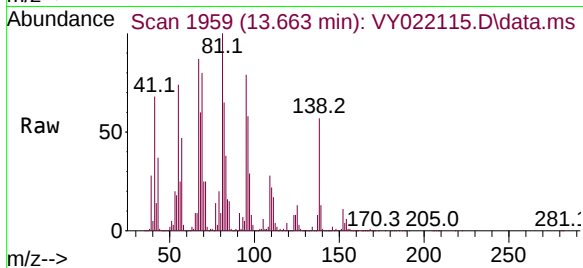
Tgt Ion:146 Resp: 98090

Ion Ratio Lower Upper

146 100

111 2068.8 19.7 59.1#

148 63.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 95.272 ug/l

RT: 14.261 min Scan# 2057

Delta R.T. -0.013 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

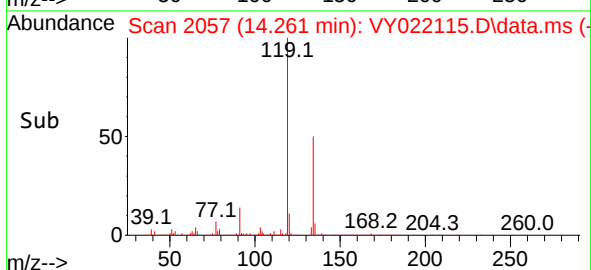
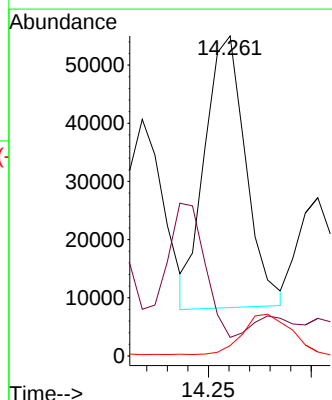
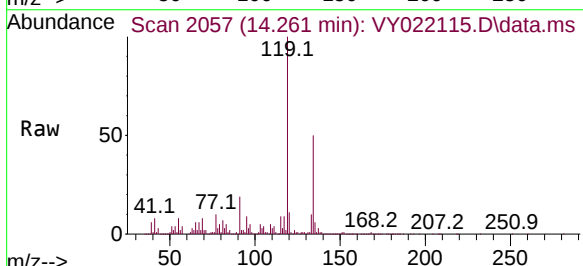
Tgt Ion: 75 Resp: 64701

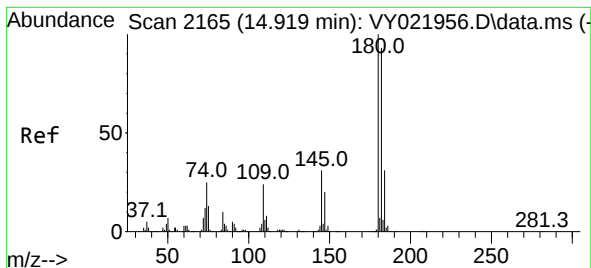
Ion Ratio Lower Upper

75 100

155 5.7 50.7 152.3#

157 18.2 62.6 187.8#





#93

1,2,4-Trichlorobenzene

Concen: 1.700 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MS

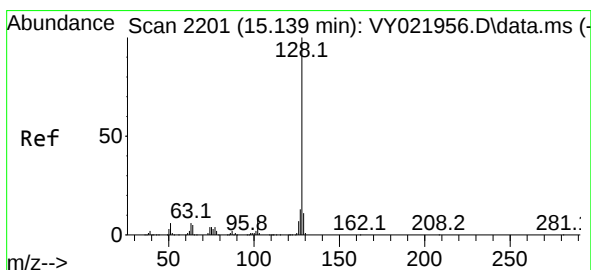
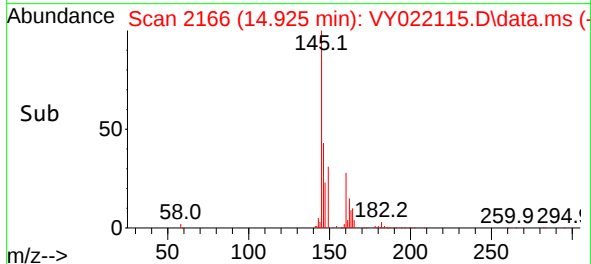
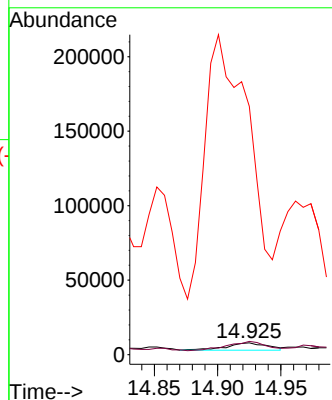
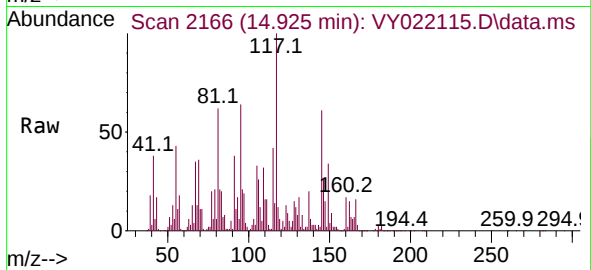
Tgt Ion:180 Resp: 10917

Ion Ratio Lower Upper

180 100

182 123.2 47.1 141.4

145 0.0 15.0 45.0#



#95

Naphthalene

Concen: 213.542 ug/l

RT: 15.144 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY022115.D

Acq: 01 May 2025 18:23

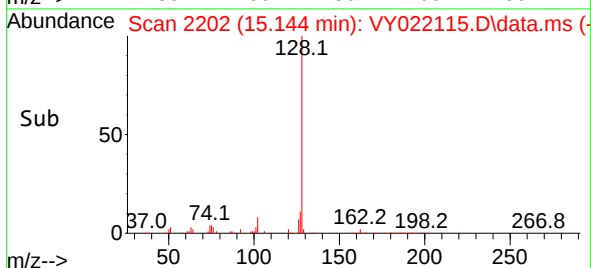
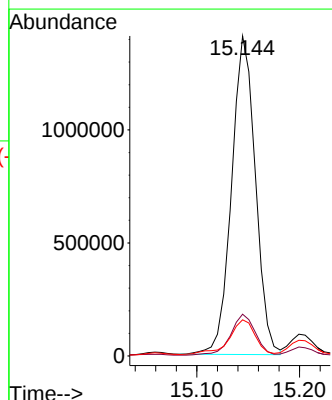
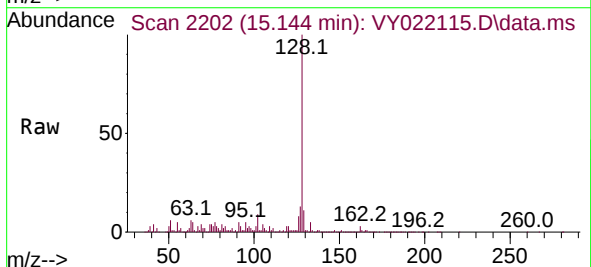
Tgt Ion:128 Resp: 2278114

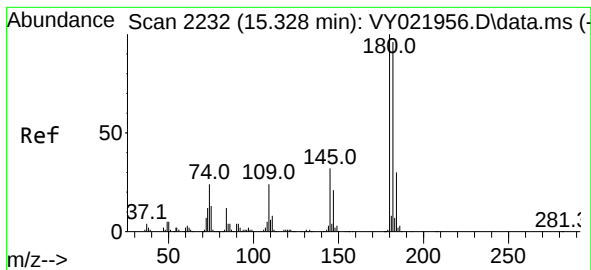
Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

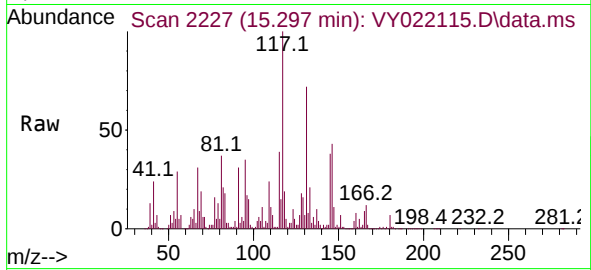
129 11.9 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 3.546 ug/l
 RT: 15.297 min Scan# 21
 Delta R.T. -0.031 min
 Lab File: VY022115.D
 Acq: 01 May 2025 18:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-8MS



Tgt Ion:180 Resp: 19658
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.1 144.4#
 145 616.1 16.0 48.0#

