

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018937.D
 Acq On : 08 Aug 2024 19:39
 Operator : SY/MD
 Sample : VY0808SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Quant Time: Aug 09 05:09:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	80108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	126149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	108420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	53808	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	34171	48.584	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.160%
35) Dibromofluoromethane	7.622	113	36247	44.988	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.980%
50) Toluene-d8	10.103	98	137425	44.406	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.820%
62) 4-Bromofluorobenzene	12.408	95	39485	43.005	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	86.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	11621	21.105	ug/l	91
3) Chloromethane	2.068	50	27909	19.429	ug/l	100
4) Vinyl Chloride	2.202	62	38191	20.697	ug/l	97
5) Bromomethane	2.580	94	32607	22.148	ug/l	98
6) Chloroethane	2.726	64	25707	20.717	ug/l	98
7) Trichlorofluoromethane	3.043	101	50548	20.554	ug/l	94
8) Diethyl Ether	3.452	74	7327	19.327	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.799	101	15663	20.386	ug/l	93
10) Methyl Iodide	3.994	142	16628	20.042	ug/l	97
11) Tert butyl alcohol	4.836	59	9392	128.715	ug/l #	94
12) 1,1-Dichloroethene	3.781	96	14899	20.526	ug/l	96
13) Acrolein	3.647	56	7805	103.116	ug/l	100
14) Allyl chloride	4.372	41	19236	19.815	ug/l #	88
15) Acrylonitrile	5.049	53	14932	100.471	ug/l	97
16) Acetone	3.854	43	12479	78.614	ug/l	98
17) Carbon Disulfide	4.092	76	41696	19.324	ug/l	97
18) Methyl Acetate	4.366	43	8478	21.687	ug/l #	68
19) Methyl tert-butyl Ether	5.104	73	35197	19.714	ug/l	92
20) Methylene Chloride	4.604	84	23797	26.182	ug/l	88
21) trans-1,2-Dichloroethene	5.098	96	16276	20.266	ug/l	98
22) Diisopropyl ether	6.006	45	43466	20.539	ug/l #	85
23) Vinyl Acetate	5.951	43	176329	96.544	ug/l	98
24) 1,1-Dichloroethane	5.903	63	25841	19.904	ug/l	98
25) 2-Butanone	6.884	43	21040	92.391	ug/l	95
26) 2,2-Dichloropropane	6.878	77	21862	17.891	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	18770	19.533	ug/l	98
28) Bromochloromethane	7.238	49	12675	21.206	ug/l	85
29) Tetrahydrofuran	7.250	42	13241	98.607	ug/l	94
30) Chloroform	7.408	83	27106	19.518	ug/l	99
31) Cyclohexane	7.689	56	24253	19.765	ug/l	96
32) 1,1,1-Trichloroethane	7.604	97	24949	19.874	ug/l	97
36) 1,1-Dichloropropene	7.829	75	20073	18.560	ug/l	100
37) Ethyl Acetate	6.976	43	9835	19.895	ug/l #	94
38) Carbon Tetrachloride	7.805	117	23021	18.564	ug/l	95
39) Methylcyclohexane	9.103	83	26596	18.269	ug/l	95
40) Benzene	8.073	78	63382	19.710	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.256	41	12855	58.358	ug/l #	32
42) 1,2-Dichloroethane	8.152	62	15564	19.442	ug/l	100
43) Isopropyl Acetate	8.189	43	19853	19.748	ug/l #	73
44) Trichloroethene	8.859	130	17239	18.807	ug/l	91
45) 1,2-Dichloropropane	9.140	63	13775	19.144	ug/l	96
46) Dibromomethane	9.225	93	9172	19.728	ug/l	96
47) Bromodichloromethane	9.420	83	20401	18.751	ug/l	96
48) Methyl methacrylate	9.219	41	7823	17.812	ug/l #	77
49) 1,4-Dioxane	9.219	88	2110	384.142	ug/l #	97
51) 4-Methyl-2-Pentanone	9.993	43	48455	93.455	ug/l	89
52) Toluene	10.170	92	40173	18.807	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	18421	18.986	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	21429	18.594	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	10729	18.792	ug/l	99
56) Ethyl methacrylate	10.438	69	14343	18.554	ug/l #	68
57) 1,3-Dichloropropane	10.719	76	18316	19.484	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	34696	87.058	ug/l	94
59) 2-Hexanone	10.762	43	32575	87.584	ug/l	89
60) Dibromochloromethane	10.914	129	14498	18.940	ug/l	95
61) 1,2-Dibromoethane	11.018	107	10481	19.012	ug/l	99
64) Tetrachloroethene	10.646	164	17753	19.533	ug/l	96
65) Chlorobenzene	11.444	112	44275	18.599	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	14359	17.245	ug/l	98
67) Ethyl Benzene	11.517	91	74515	18.080	ug/l	98
68) m/p-Xylenes	11.627	106	61724	36.523	ug/l	91
69) o-Xylene	11.956	106	28784	18.454	ug/l	94
70) Styrene	11.969	104	48608	18.920	ug/l	97
71) Bromoform	12.133	173	8165	18.857	ug/l #	100
73) Isopropylbenzene	12.255	105	73318	18.772	ug/l	99
74) N-amyl acetate	12.072	43	17171	19.052	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	12492	19.819	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	14722	36.726	ug/l #	100
77) Bromobenzene	12.536	156	17426	19.152	ug/l	89
78) n-propylbenzene	12.597	91	86764	18.769	ug/l	99
79) 2-Chlorotoluene	12.682	91	45325	18.939	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	57199	18.687	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	3497	17.976	ug/l #	83
82) 4-Chlorotoluene	12.779	91	46982	19.174	ug/l	95
83) tert-Butylbenzene	12.999	119	53531	18.516	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	56906	18.327	ug/l	97
85) sec-Butylbenzene	13.176	105	78005	18.627	ug/l	97
86) p-Isopropyltoluene	13.292	119	64494	17.786	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	34863	18.757	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	33221	18.328	ug/l	95
89) n-Butylbenzene	13.621	91	57687	18.124	ug/l	97
90) Hexachloroethane	13.883	117	12356	18.058	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	29159	19.081	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1502	17.323	ug/l	86
93) 1,2,4-Trichlorobenzene	14.925	180	16333	19.411	ug/l	99
94) Hexachlorobutadiene	15.023	225	8265	17.910	ug/l	92
95) Naphthalene	15.145	128	28443	18.988	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	14210	19.675	ug/l	98

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0808SBSD01

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QLast Update : Fri Aug 09 04:24:33 2024
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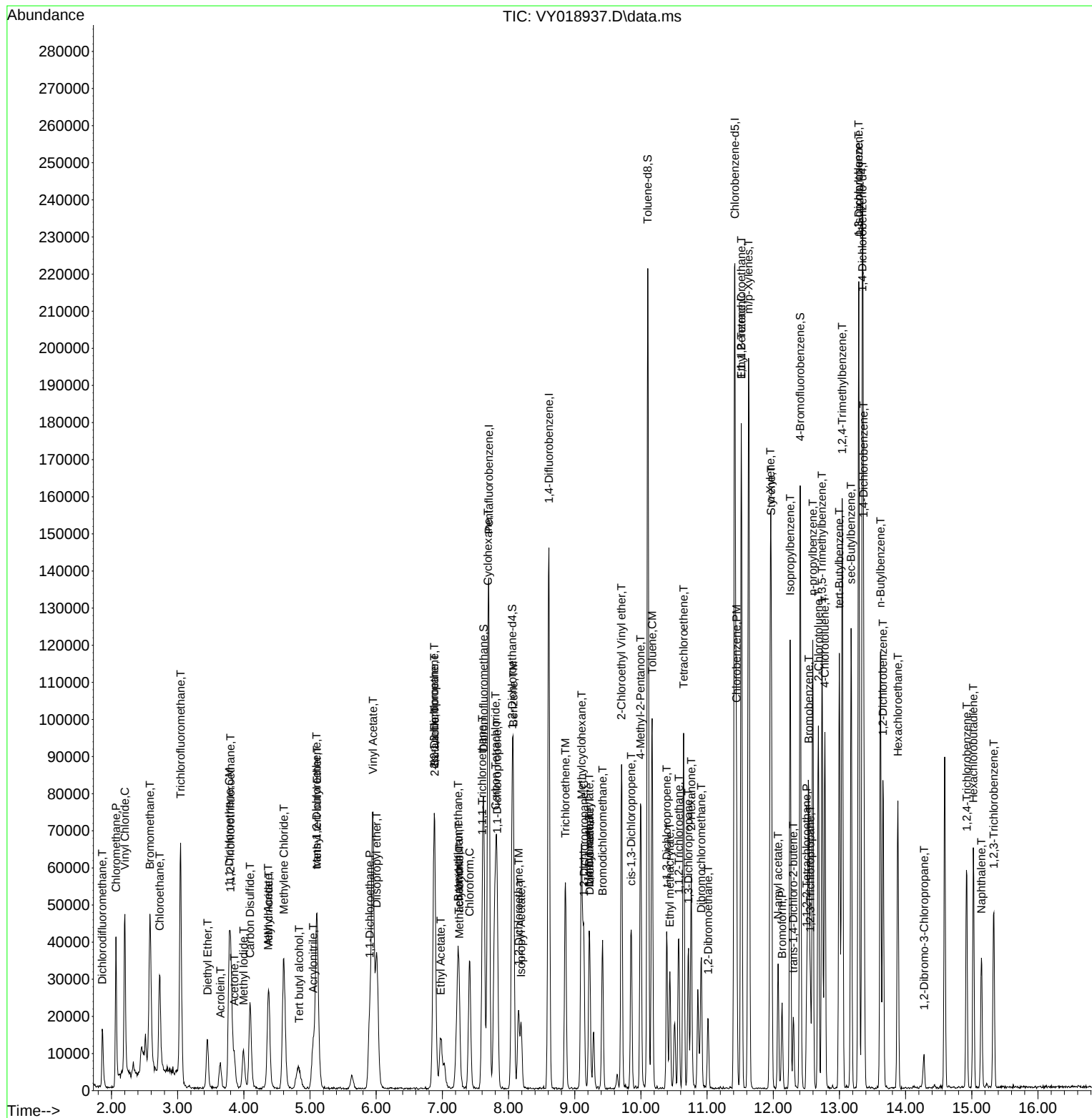
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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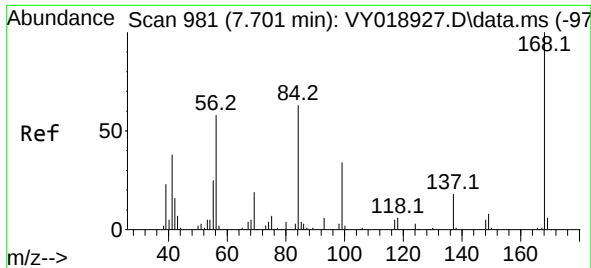
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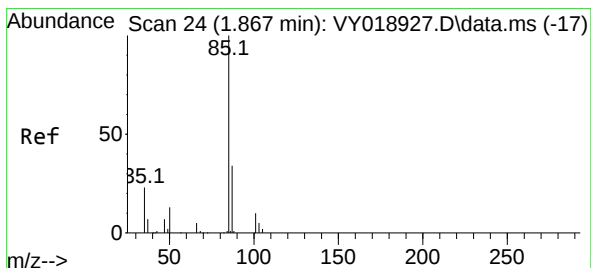
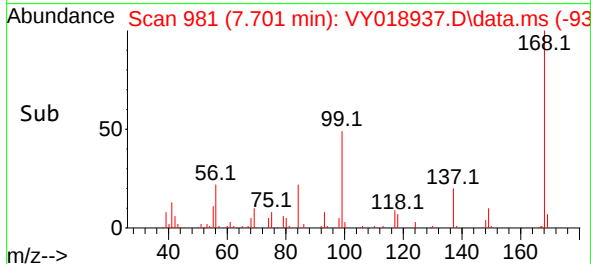
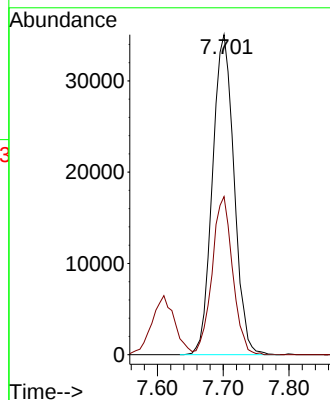
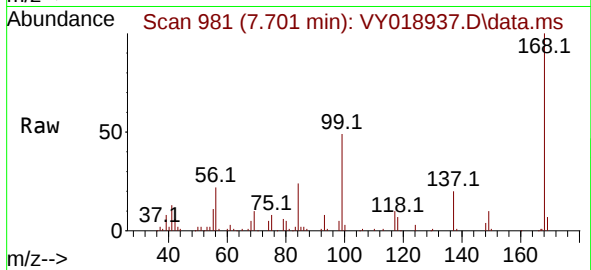




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018937.D
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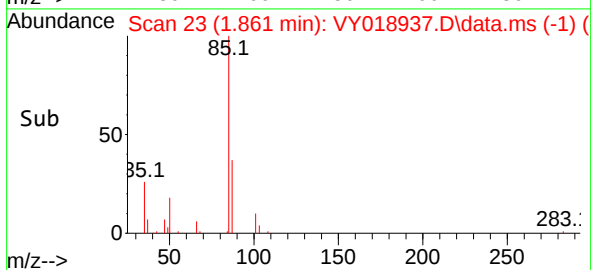
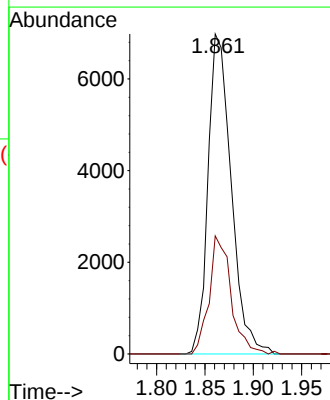
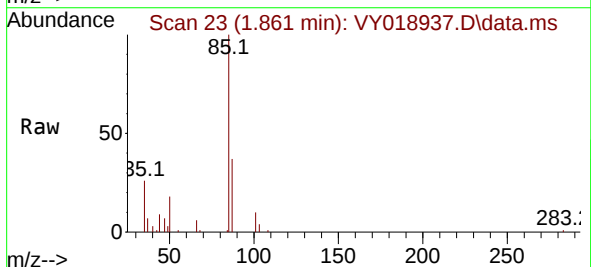
Instrument :
MSVOA_Y
ClientSampleId :
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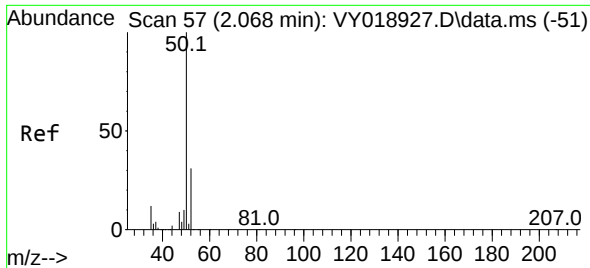
Tgt Ion:168 Resp: 80108
Ion Ratio Lower Upper
168 100
99 49.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.105 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 85 Resp: 11621
Ion Ratio Lower Upper
85 100
87 36.9 16.0 48.0

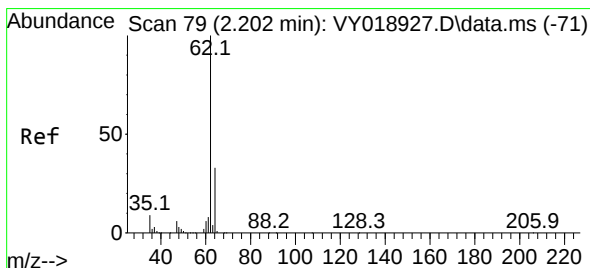
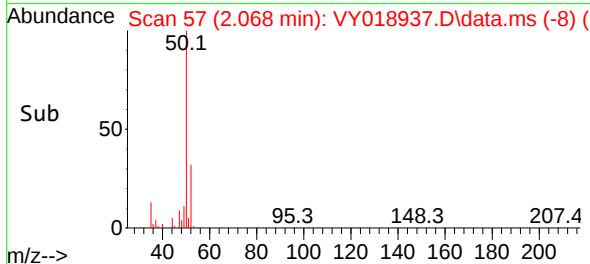
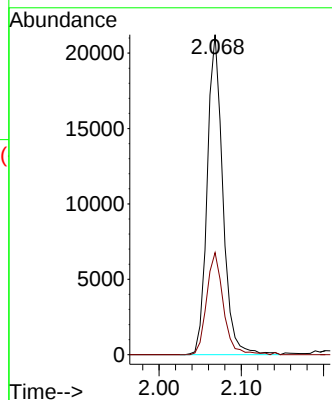
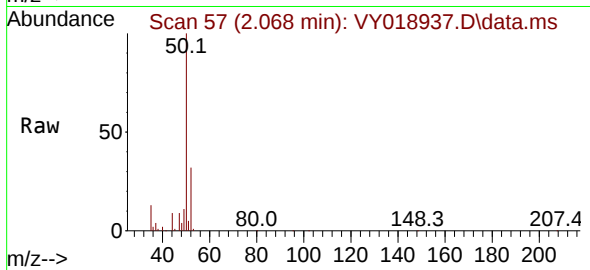




#3
Chloromethane
Concen: 19.429 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

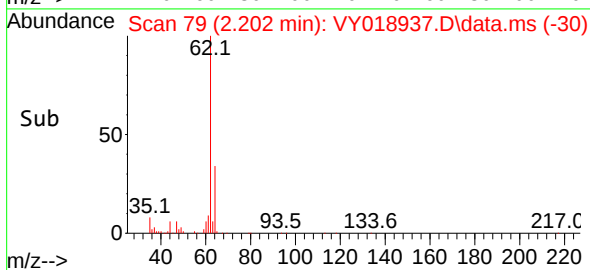
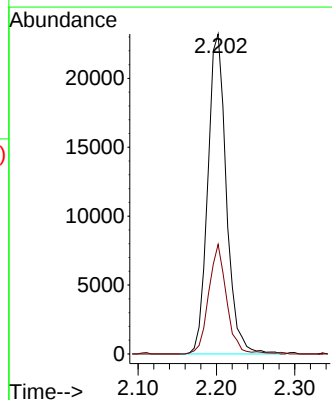
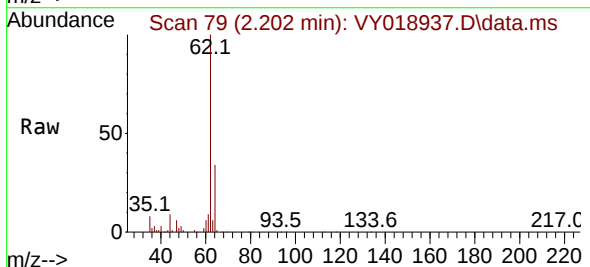
Instrument :
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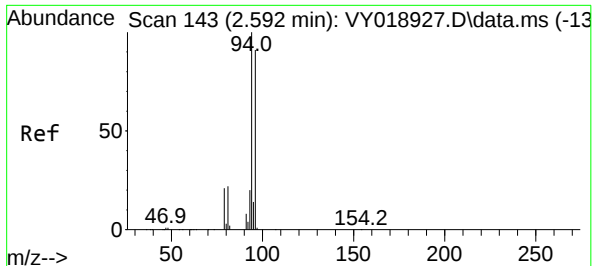
Tgt Ion: 50 Resp: 27909
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 20.697 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 62 Resp: 38191
Ion Ratio Lower Upper
62 100
64 34.2 26.1 39.1

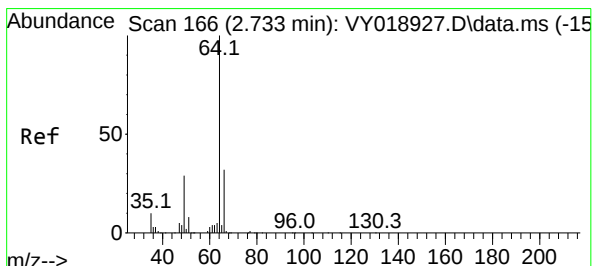
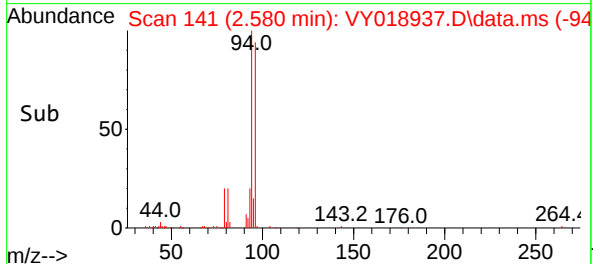
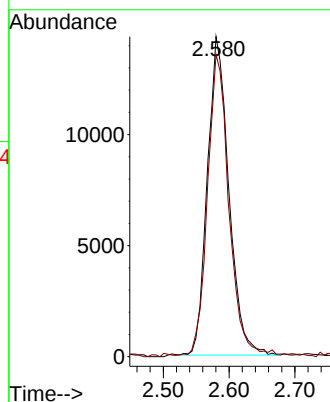
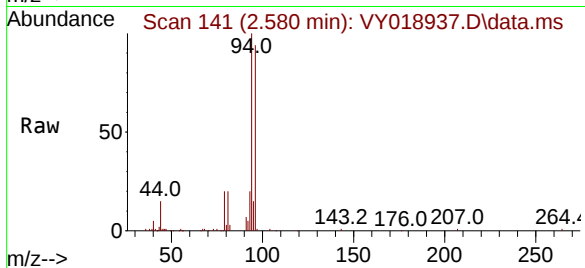




#5
Bromomethane
Concen: 22.148 ug/l
RT: 2.580 min Scan# 141
Delta R.T. -0.012 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

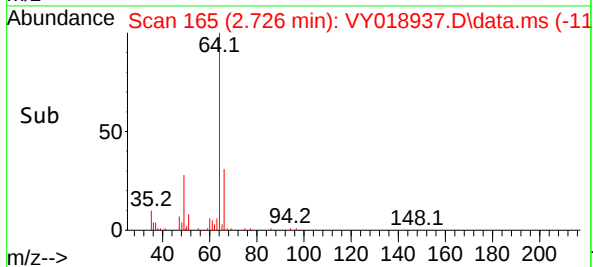
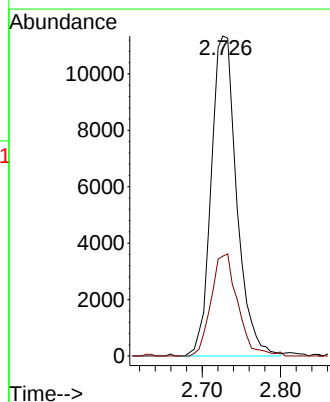
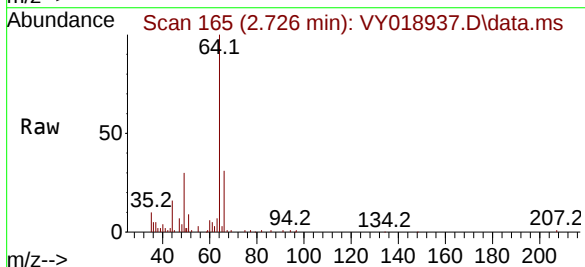
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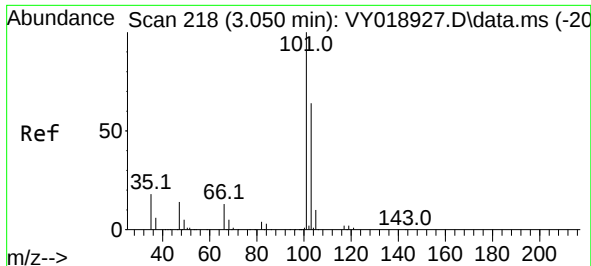
Tgt Ion: 94 Resp: 32607
Ion Ratio Lower Upper
94 100
96 94.3 74.1 111.1



#6
Chloroethane
Concen: 20.717 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY018937.D
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Tgt Ion: 64 Resp: 25707
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1

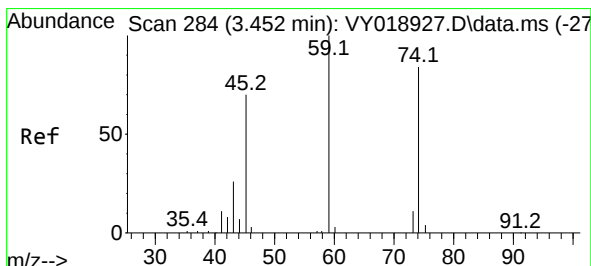
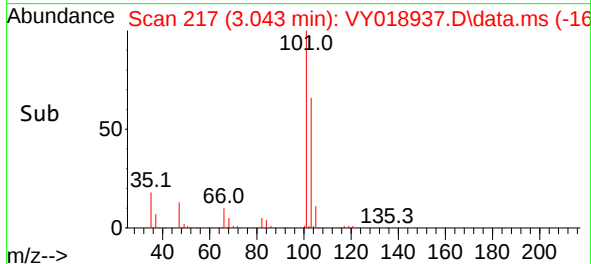
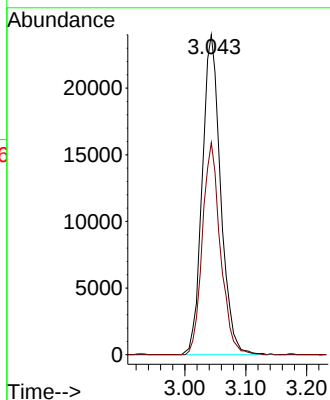
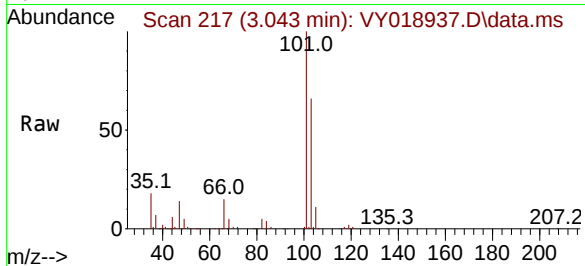




#7
Trichlorofluoromethane
Concen: 20.554 ug/l
RT: 3.043 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

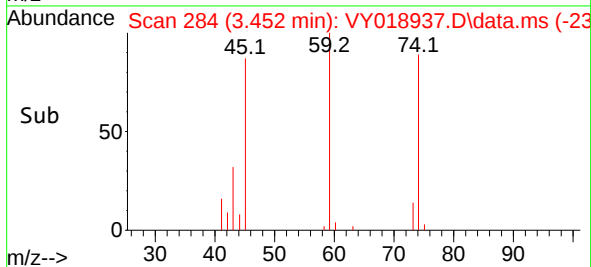
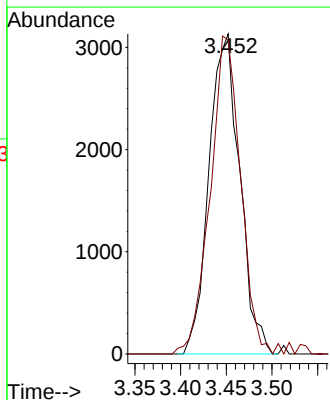
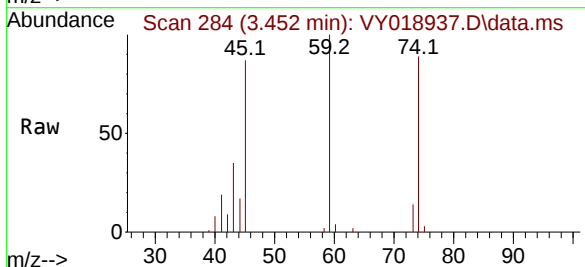
Instrument :
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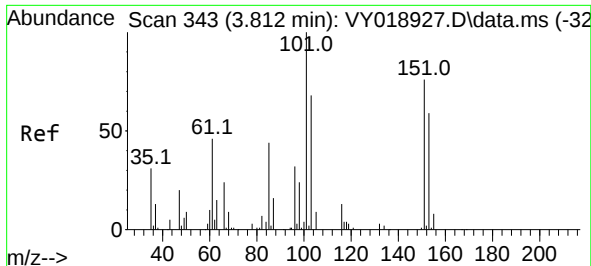
Tgt Ion:101 Resp: 50548
Ion Ratio Lower Upper
101 100
103 66.3 49.3 73.9



#8
Diethyl Ether
Concen: 19.327 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 74 Resp: 7327
Ion Ratio Lower Upper
74 100
45 97.7 41.3 124.1

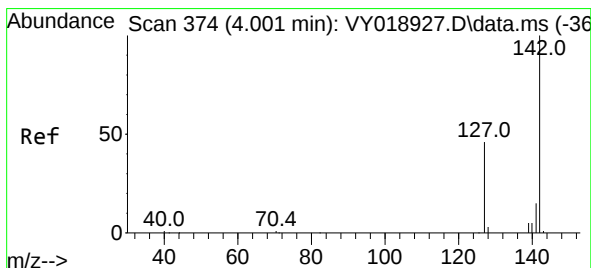
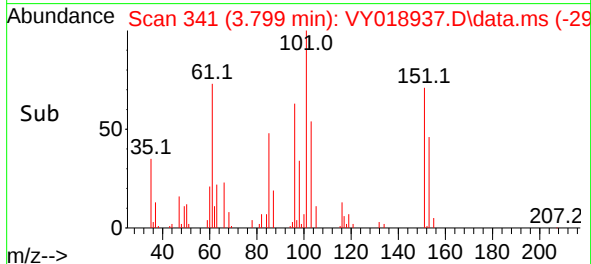
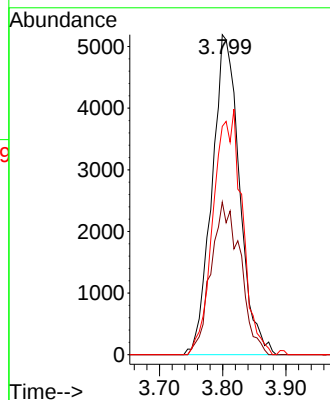
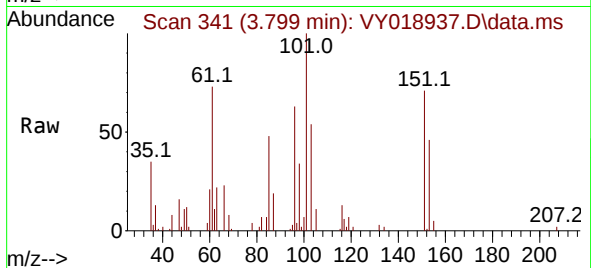




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.386 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

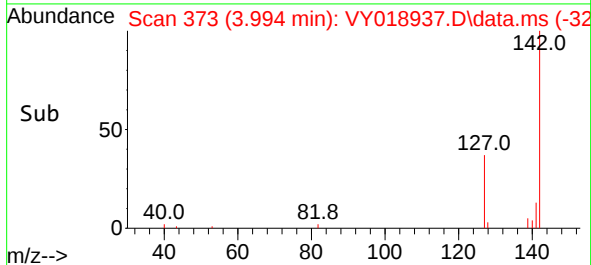
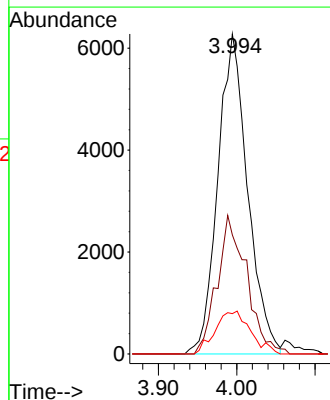
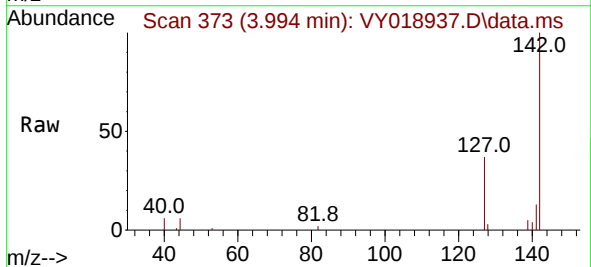
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

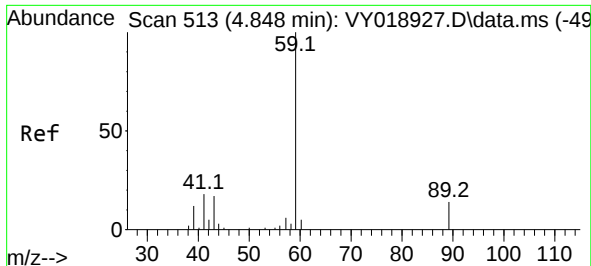
Tgt Ion:101 Resp: 15663
Ion Ratio Lower Upper
101 100
85 51.1 34.5 51.7
151 80.2 61.7 92.5



#10
Methyl Iodide
Concen: 20.042 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion:142 Resp: 16628
Ion Ratio Lower Upper
142 100
127 42.8 32.8 49.2
141 15.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 128.715 ug/l

RT: 4.836 min Scan# 513

Delta R.T. -0.012 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

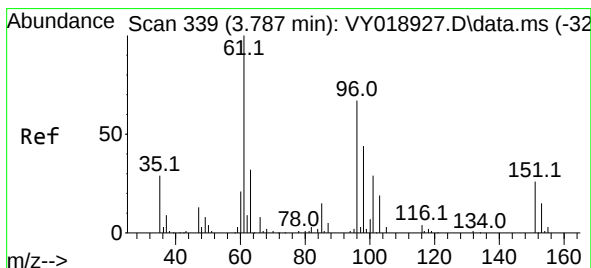
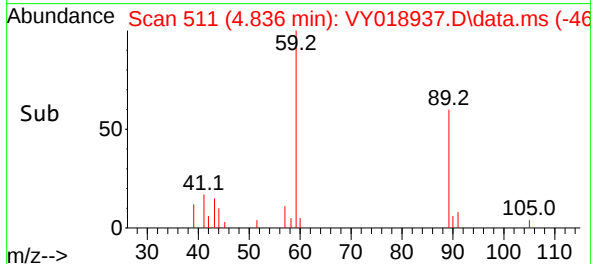
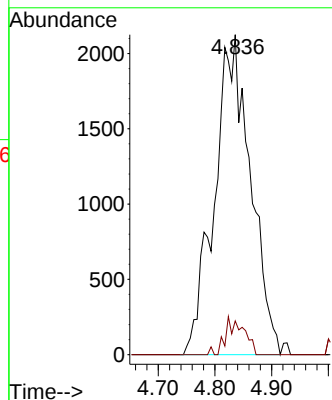
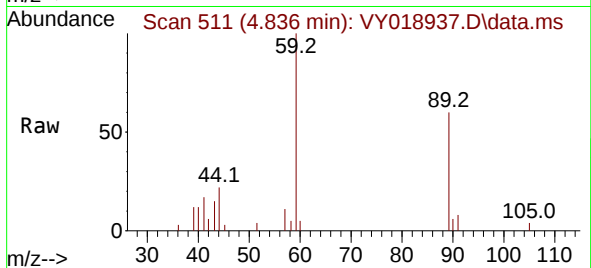
VY0808SBS01

Tgt Ion: 59 Resp: 9392

Ion Ratio Lower Upper

59 100

57 5.8 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 20.526 ug/l

RT: 3.781 min Scan# 338

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

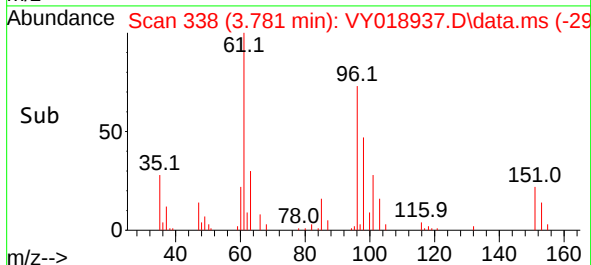
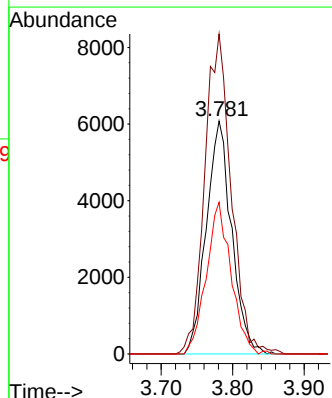
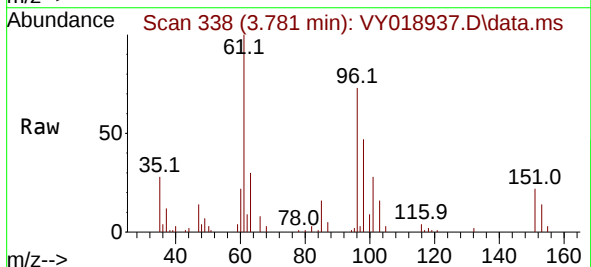
Tgt Ion: 96 Resp: 14899

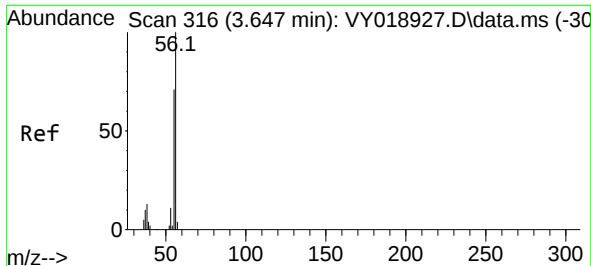
Ion Ratio Lower Upper

96 100

61 136.5 114.6 171.8

98 65.2 50.8 76.2





#13

Acrolein

Concen: 103.116 ug/l

RT: 3.647 min Scan# 316

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

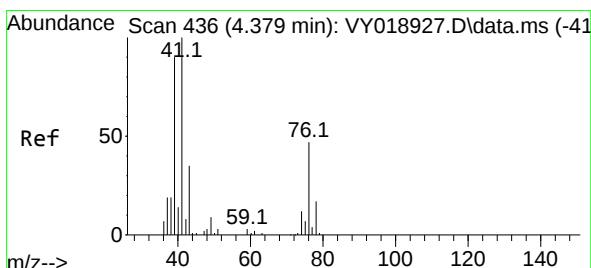
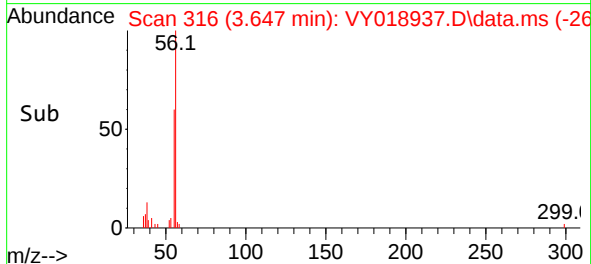
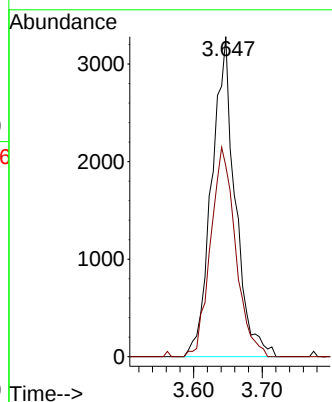
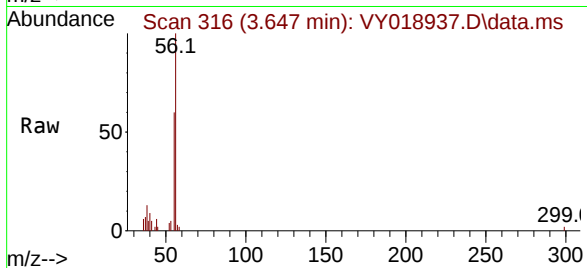
VY0808SBSD01

Tgt Ion: 56 Resp: 7805

Ion Ratio Lower Upper

56 100

55 69.7 55.7 83.5



#14

Allyl chloride

Concen: 19.815 ug/l

RT: 4.372 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

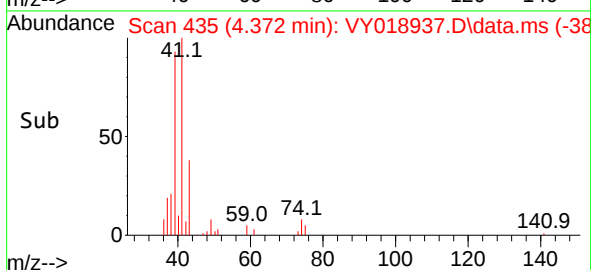
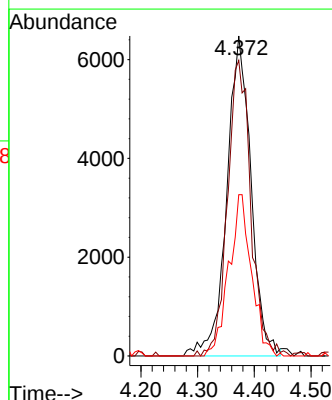
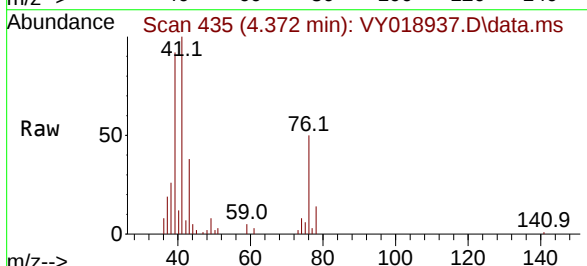
Tgt Ion: 41 Resp: 19236

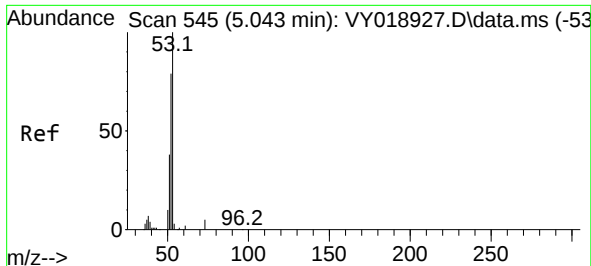
Ion Ratio Lower Upper

41 100

39 88.8 58.3 87.5

76 47.2 39.0 58.6

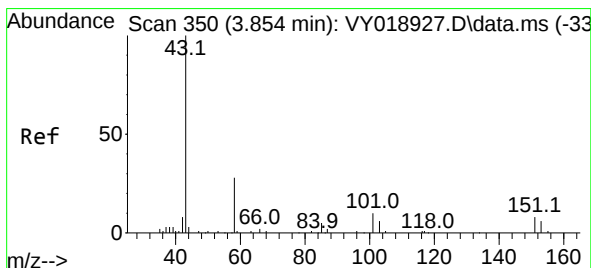
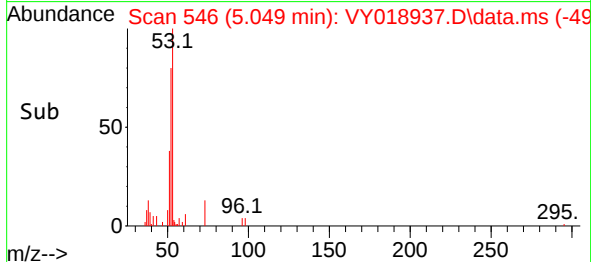
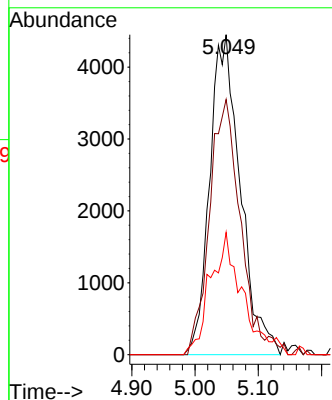
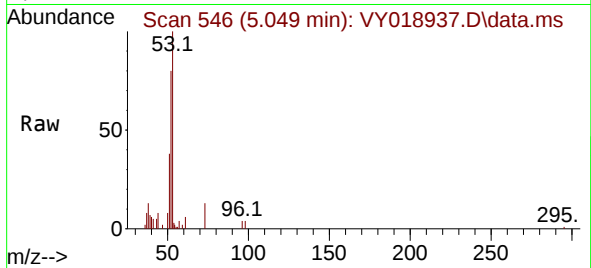




#15
Acrylonitrile
Concen: 100.471 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

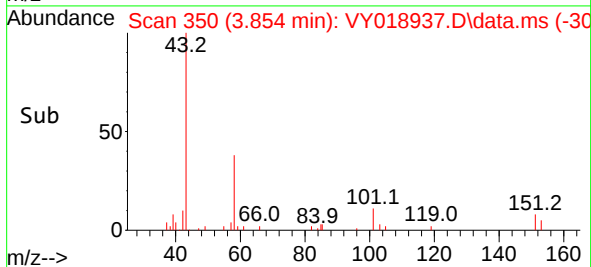
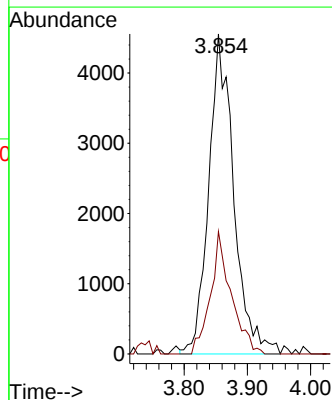
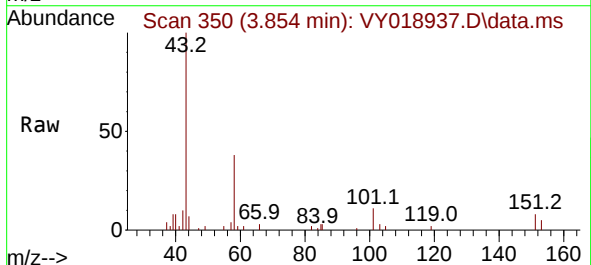
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

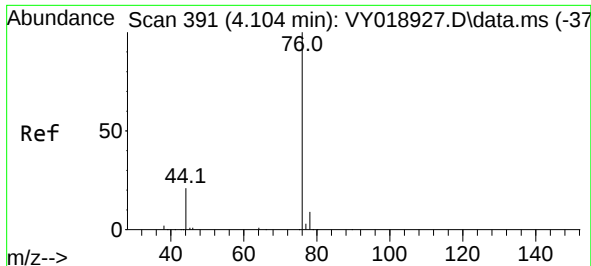
Tgt Ion: 53 Resp: 14932
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 40.1 28.4 42.6



#16
Acetone
Concen: 78.614 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 43 Resp: 12479
Ion Ratio Lower Upper
43 100
58 38.2 31.7 47.5

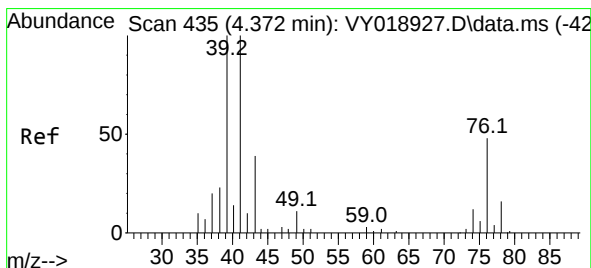
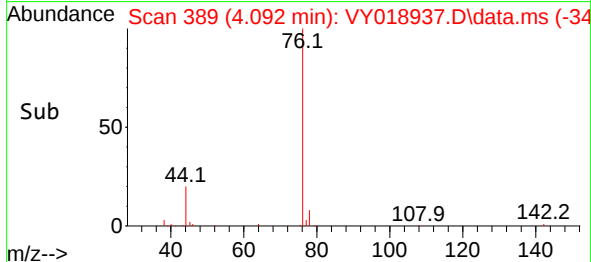
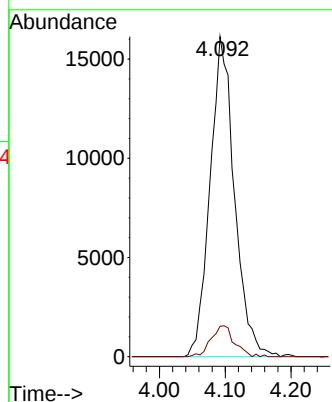
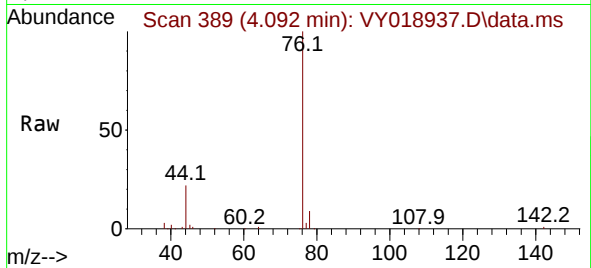




#17
Carbon Disulfide
Concen: 19.324 ug/l
RT: 4.092 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

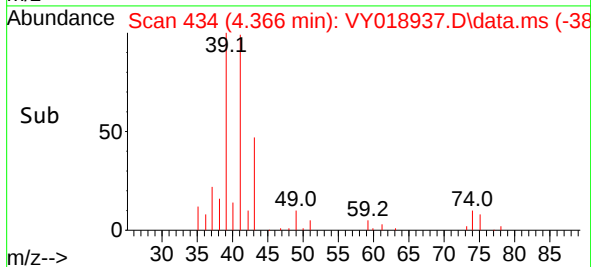
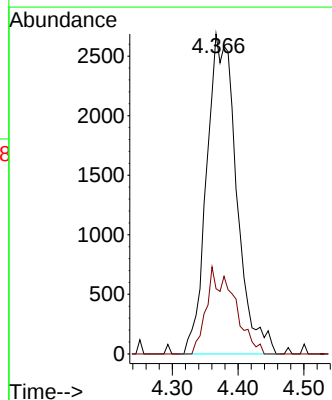
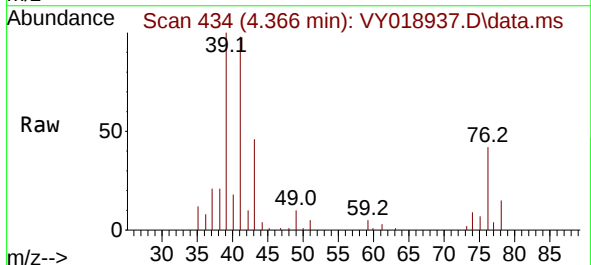
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 76 Resp: 41696
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 21.687 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 43 Resp: 8478
Ion Ratio Lower Upper
43 100
74 12.1 23.3 34.9#

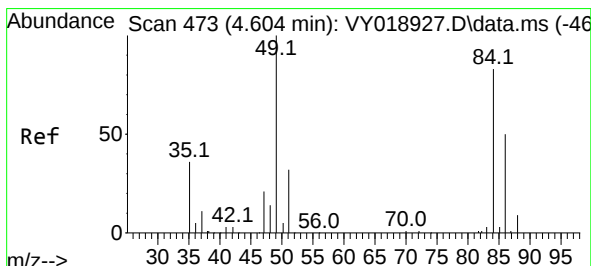
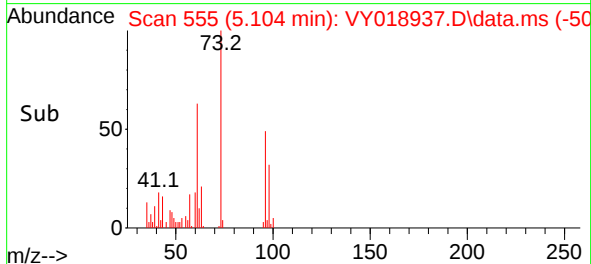
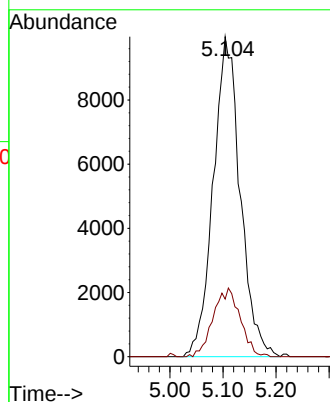
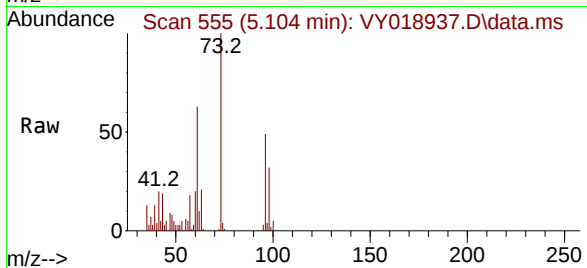




#19
Methyl tert-butyl Ether
Concen: 19.714 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

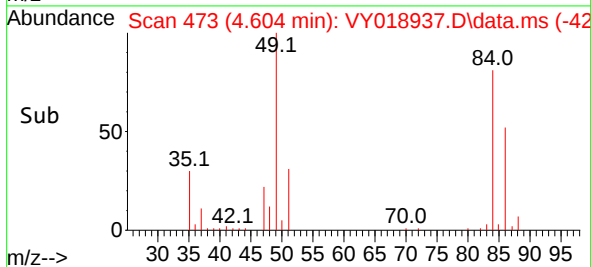
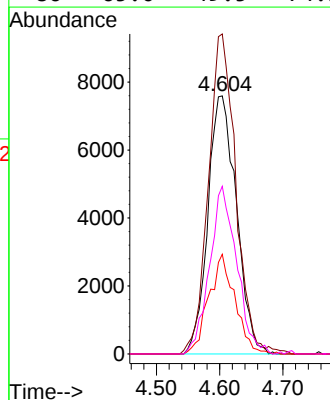
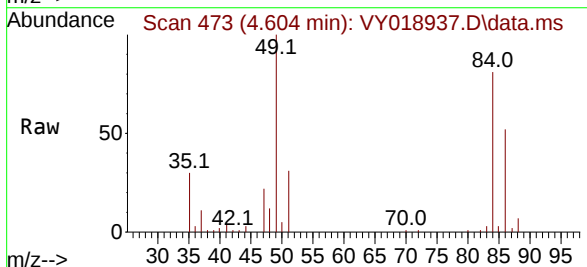
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 73 Resp: 35197
Ion Ratio Lower Upper
73 100
57 18.0 17.3 25.9



#20
Methylene Chloride
Concen: 26.182 ug/l
RT: 4.604 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 84 Resp: 23797
Ion Ratio Lower Upper
84 100
49 124.0 84.4 126.6
51 38.6 26.0 39.0
86 65.0 49.5 74.3

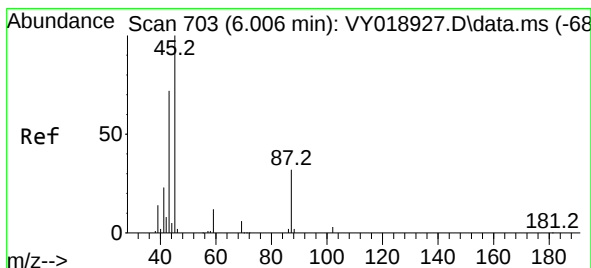
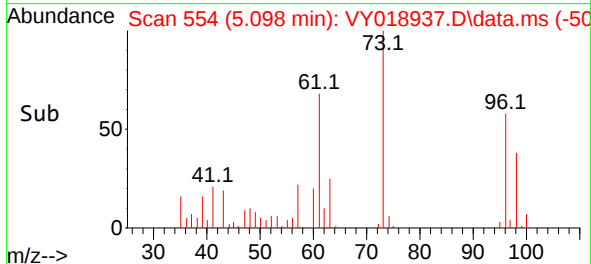
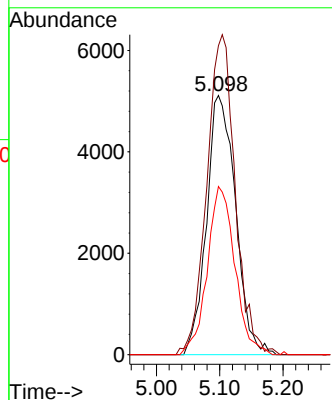
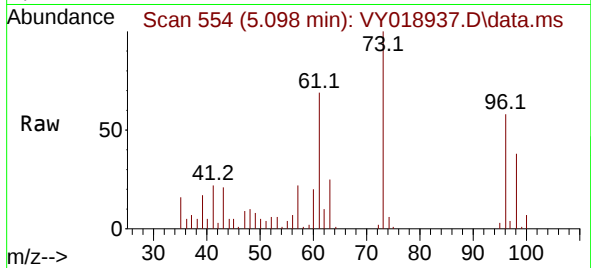




#21
trans-1,2-Dichloroethene
Concen: 20.266 ug/l
RT: 5.098 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

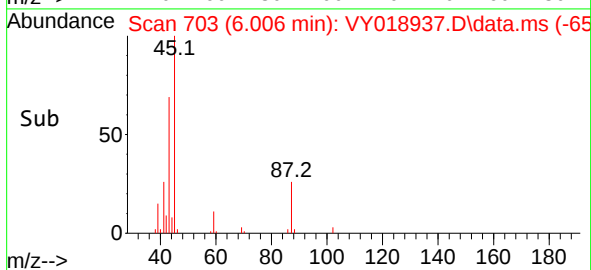
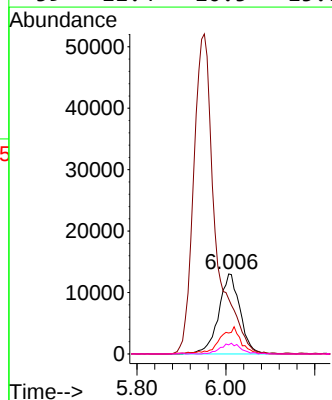
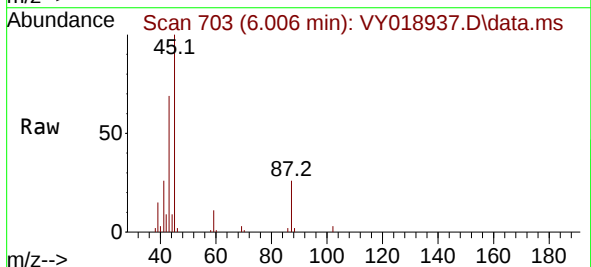
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

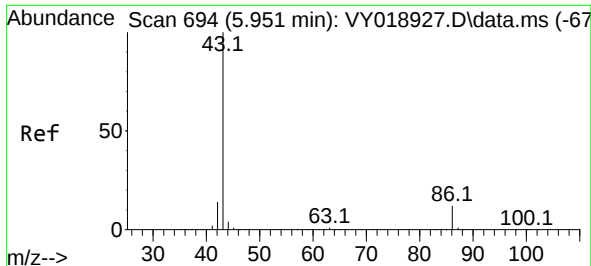
Tgt Ion: 96 Resp: 16276
Ion Ratio Lower Upper
96 100
61 119.2 97.5 146.3
98 64.9 50.5 75.7



#22
Diisopropyl ether
Concen: 20.539 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 45 Resp: 43466
Ion Ratio Lower Upper
45 100
43 68.2 42.2 63.2#
87 26.3 25.0 37.6
59 11.4 10.5 15.7

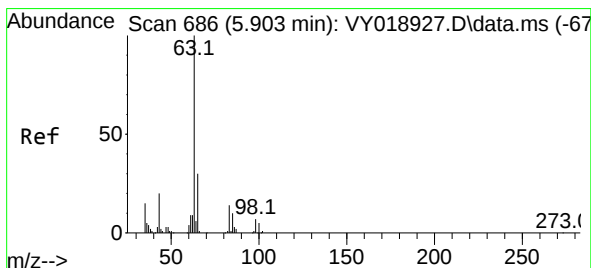
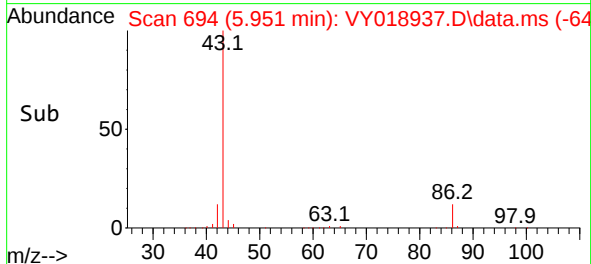
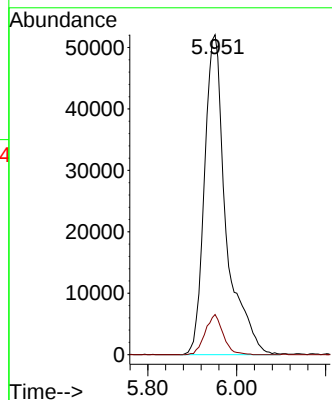
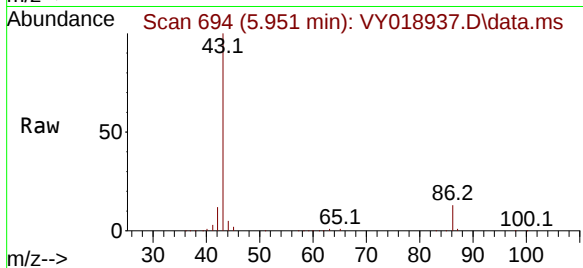




#23
 Vinyl Acetate
 Concen: 96.544 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018937.D
 Acq: 08 Aug 2024 19:39

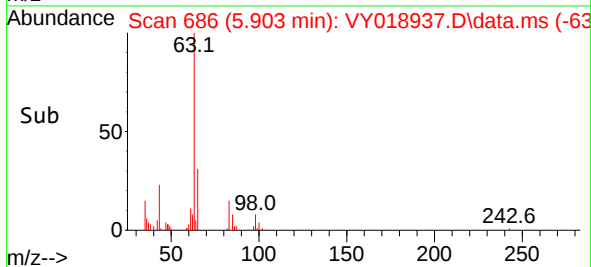
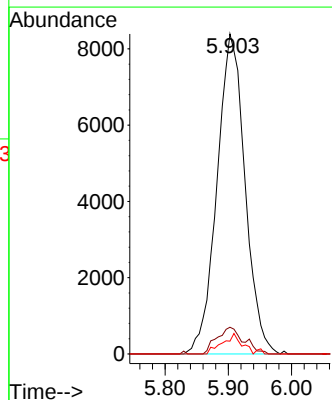
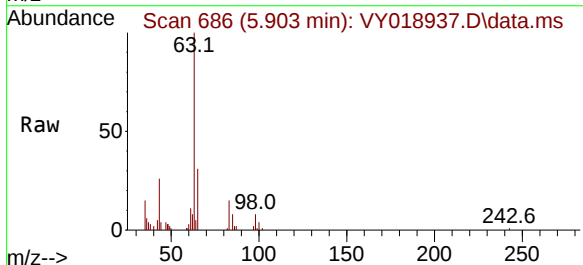
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

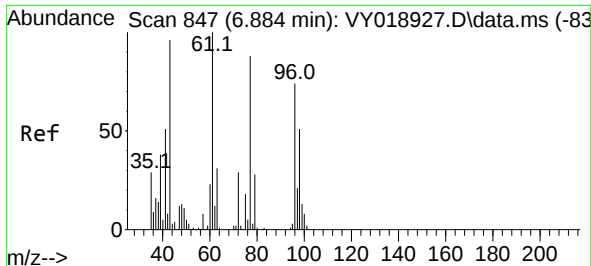
Tgt Ion: 43 Resp: 176329
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.904 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018937.D
 Acq: 08 Aug 2024 19:39

Tgt Ion: 63 Resp: 25841
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 4.0 2.6 8.0





#25

2-Butanone

Concen: 92.391 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

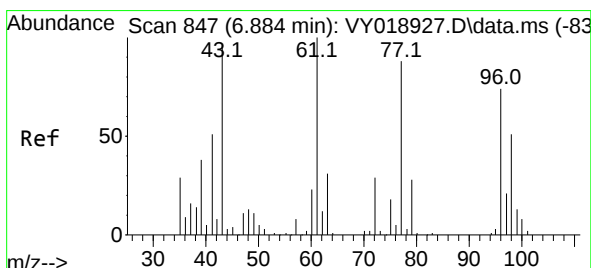
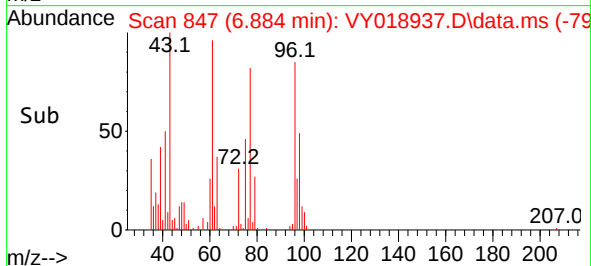
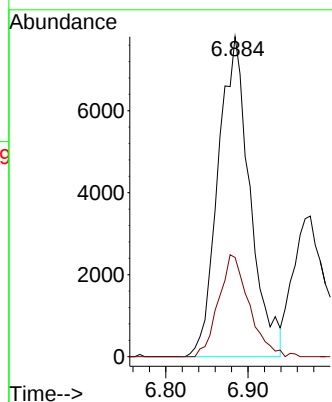
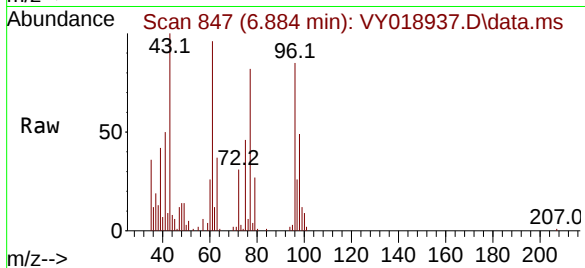
VY0808SBS01

Tgt Ion: 43 Resp: 21040

Ion Ratio Lower Upper

43 100

72 31.0 27.3 40.9



#26

2,2-Dichloropropane

Concen: 17.891 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018937.D

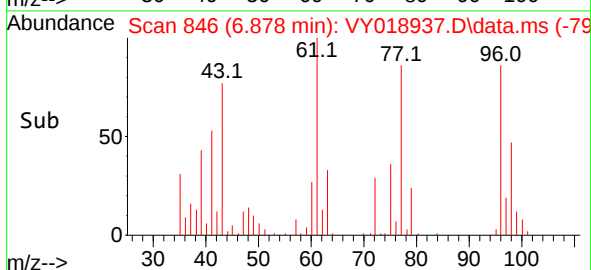
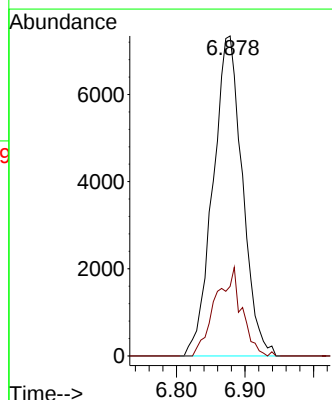
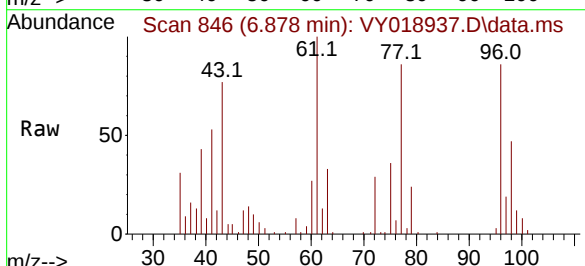
Acq: 08 Aug 2024 19:39

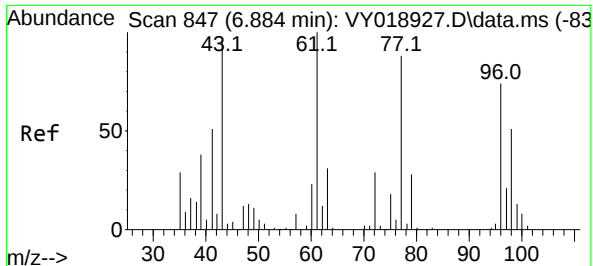
Tgt Ion: 77 Resp: 21862

Ion Ratio Lower Upper

77 100

97 24.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.533 ug/l

RT: 6.878 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBSD01

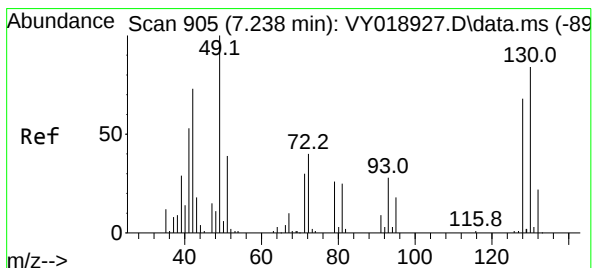
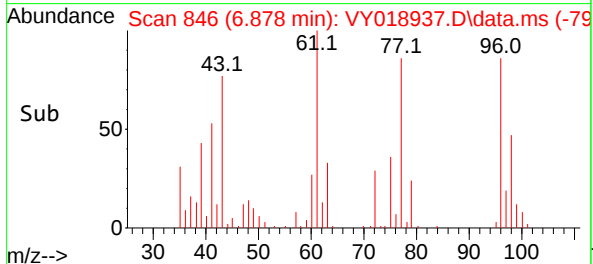
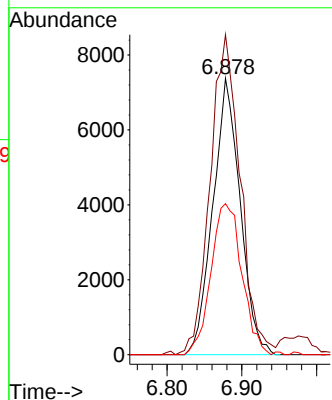
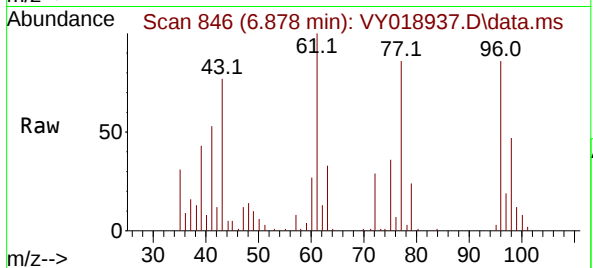
Tgt Ion: 96 Resp: 18770

Ion Ratio Lower Upper

96 100

61 127.0 0.0 256.2

98 61.7 0.0 130.0



#28

Bromochloromethane

Concen: 21.206 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

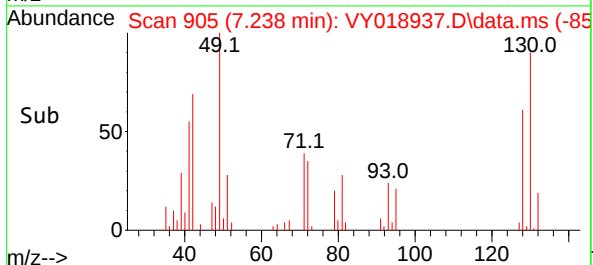
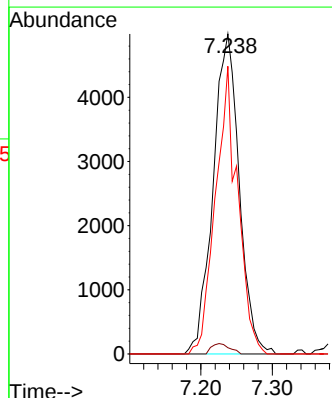
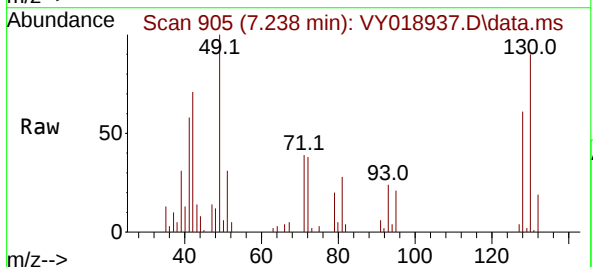
Tgt Ion: 49 Resp: 12675

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 76.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 98.607 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

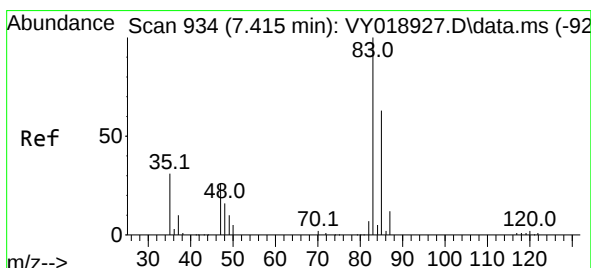
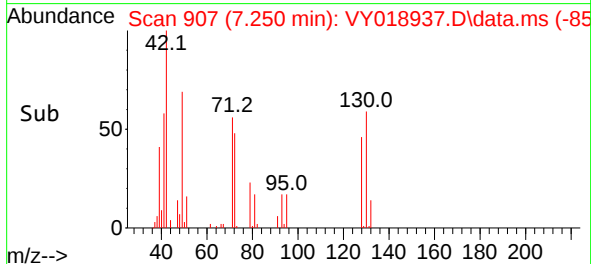
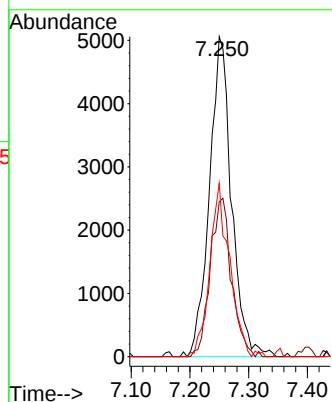
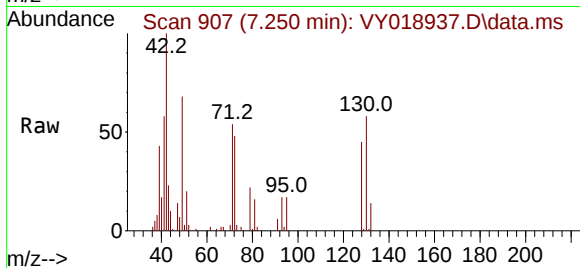
Tgt Ion: 42 Resp: 13241

Ion Ratio Lower Upper

42 100

72 47.5 43.0 64.4

71 48.3 40.8 61.2



#30

Chloroform

Concen: 19.518 ug/l

RT: 7.408 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY018937.D

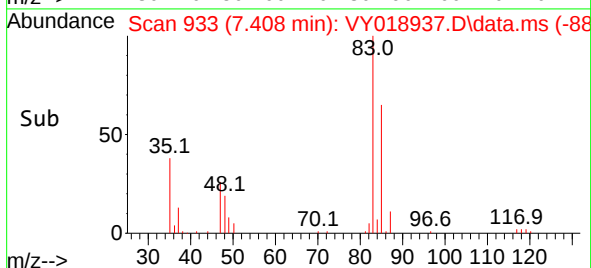
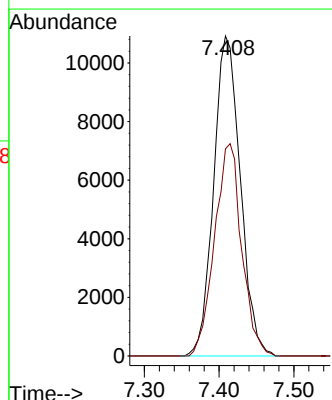
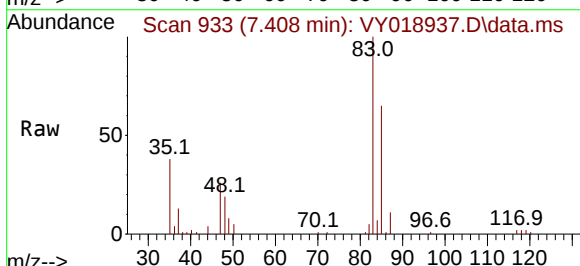
Acq: 08 Aug 2024 19:39

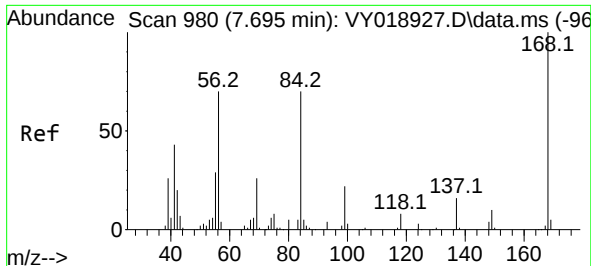
Tgt Ion: 83 Resp: 27106

Ion Ratio Lower Upper

83 100

85 64.7 52.2 78.4

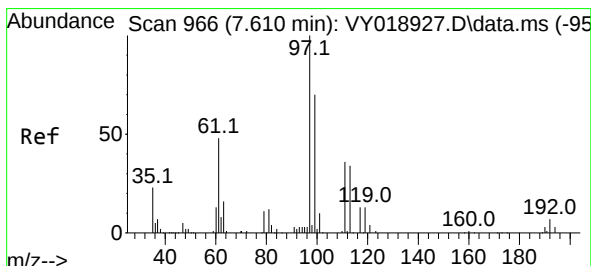
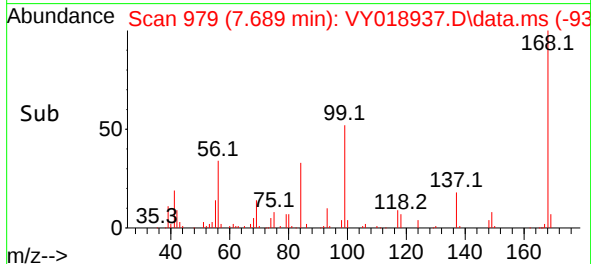
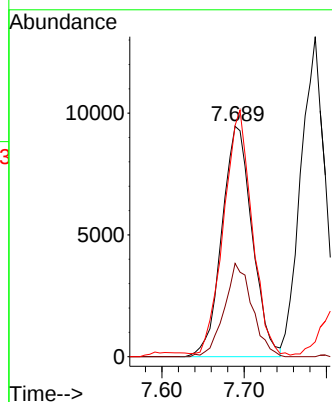
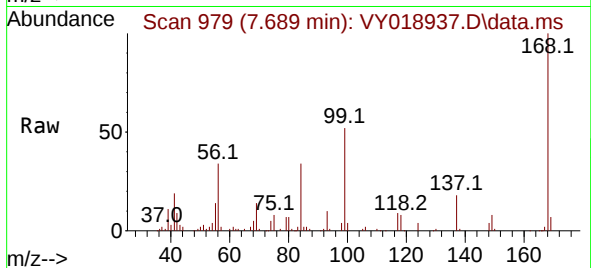




#31
Cyclohexane
Concen: 19.765 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

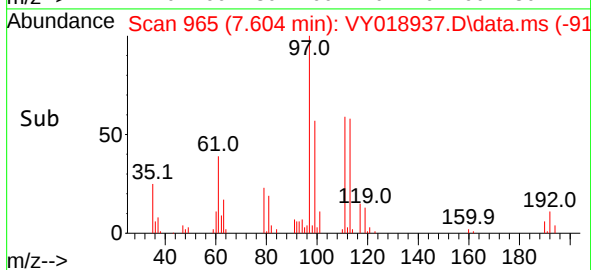
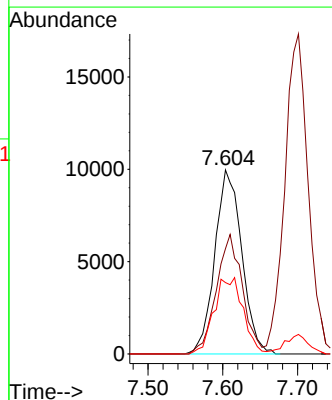
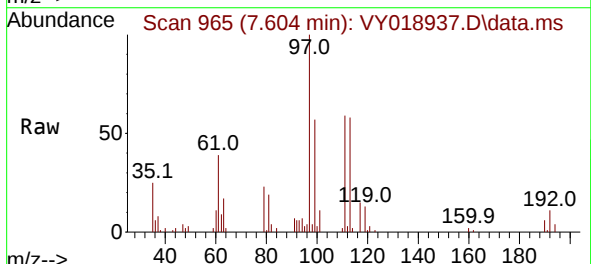
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion: 56 Resp: 24253
Ion Ratio Lower Upper
56 100
69 40.5 28.7 43.1
84 99.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.874 ug/l
RT: 7.604 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 97 Resp: 24949
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 44.8 32.6 48.8

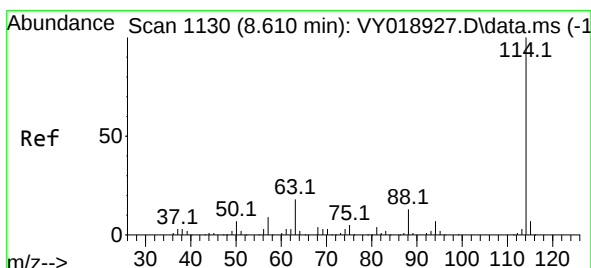
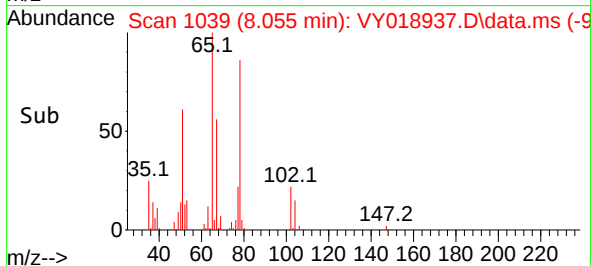
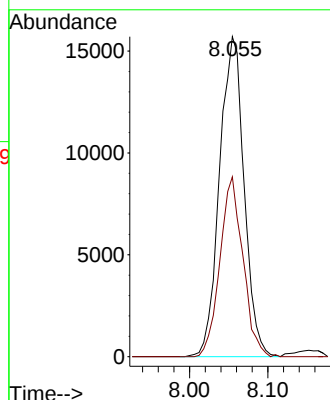
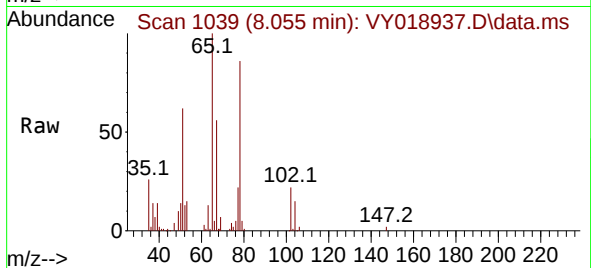




#33
 1,2-Dichloroethane-d4
 Concen: 48.584 ug/l
 RT: 8.055 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: VY018937.D
 Acq: 08 Aug 2024 19:39

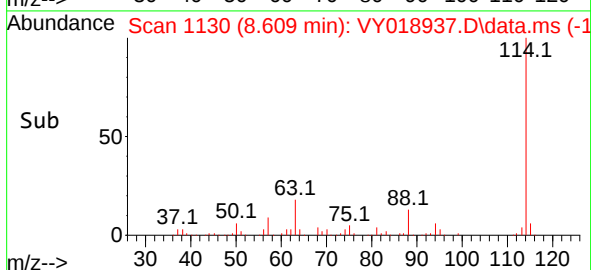
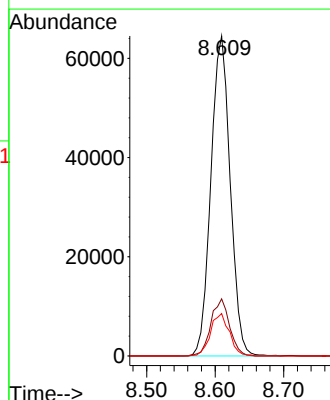
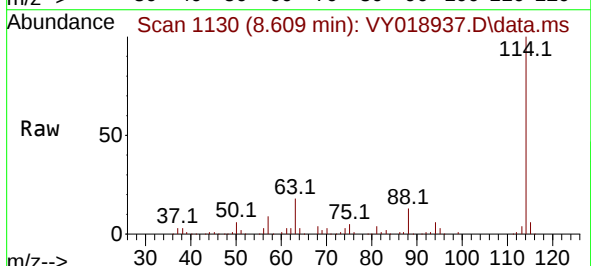
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Tgt Ion: 65 Resp: 34171
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.609 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VY018937.D
 Acq: 08 Aug 2024 19:39

Tgt Ion: 114 Resp: 126149
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 35.0
 88 13.2 0.0 27.2

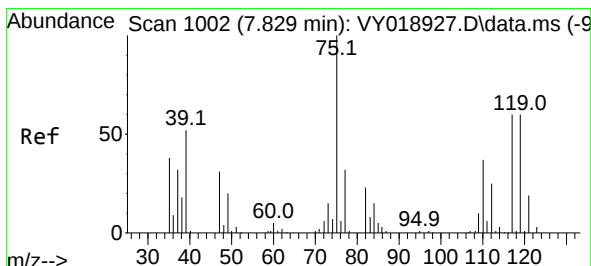
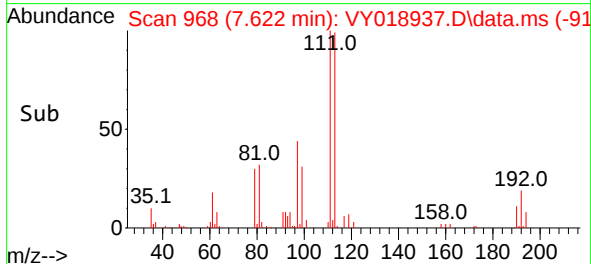
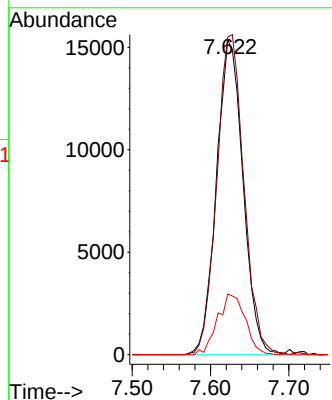
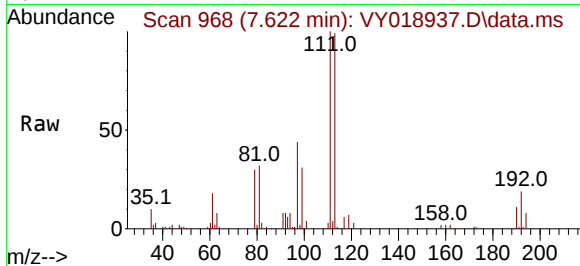




#35
Dibromofluoromethane
Concen: 44.988 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

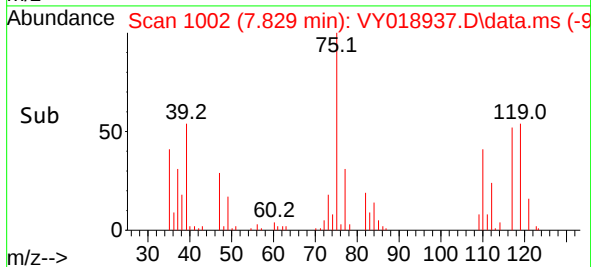
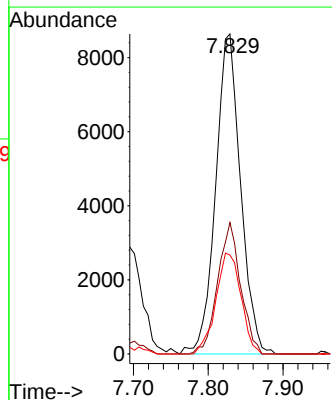
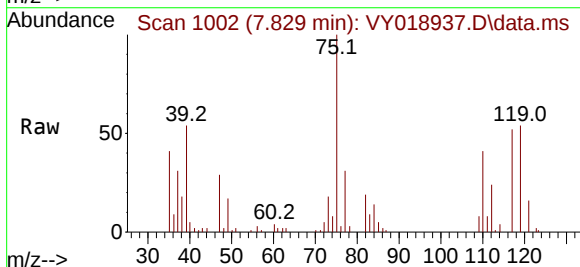
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

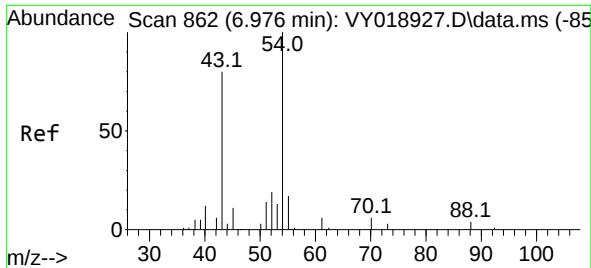
Tgt Ion:113 Resp: 36247
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 20.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.560 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 75 Resp: 20073
Ion Ratio Lower Upper
75 100
110 37.9 19.0 57.0
77 31.7 25.3 37.9





#37

Ethyl Acetate

Concen: 19.895 ug/l

RT: 6.976 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

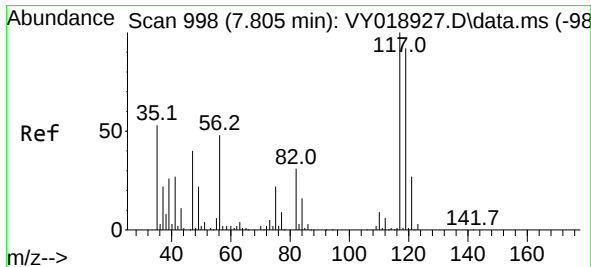
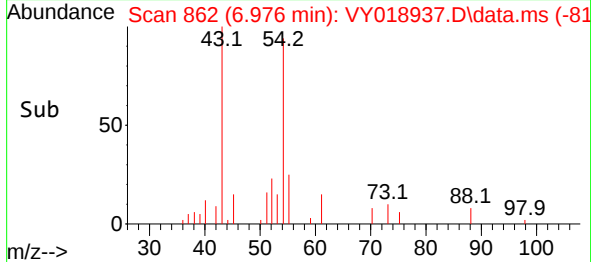
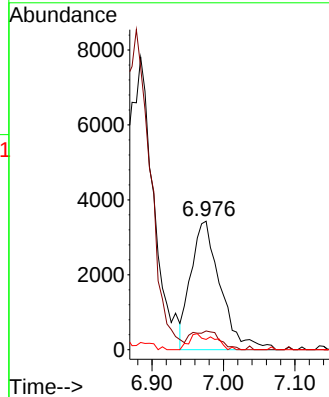
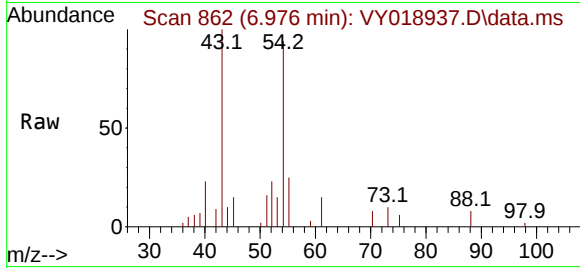
Tgt Ion: 43 Resp: 9835

Ion Ratio Lower Upper

43 100

61 14.3 12.6 19.0

70 6.4 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 18.564 ug/l

RT: 7.805 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

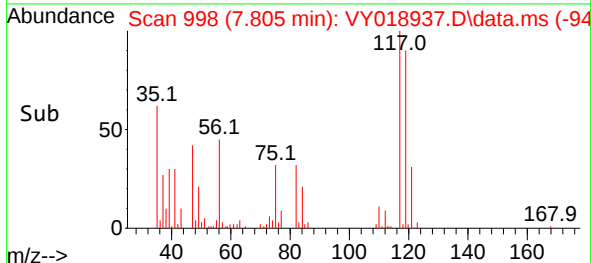
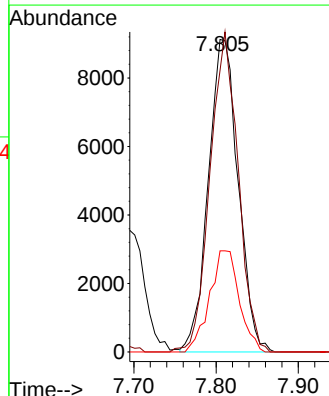
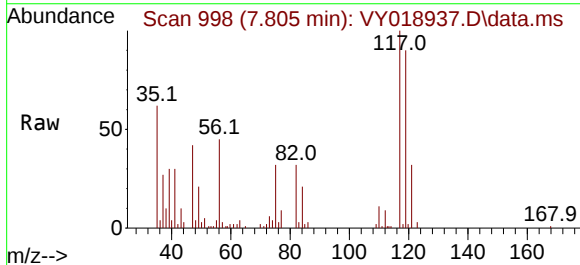
Tgt Ion: 117 Resp: 23021

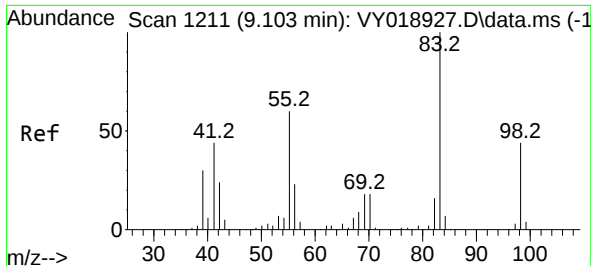
Ion Ratio Lower Upper

117 100

119 90.2 75.8 113.6

121 32.4 24.0 36.0





#39

Methylcyclohexane

Concen: 18.269 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

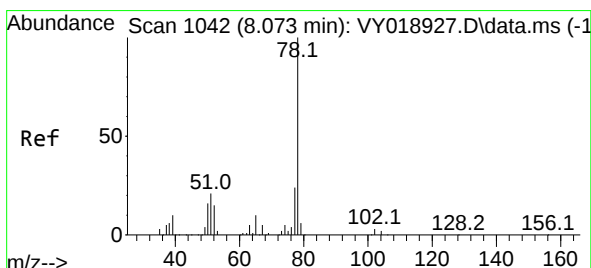
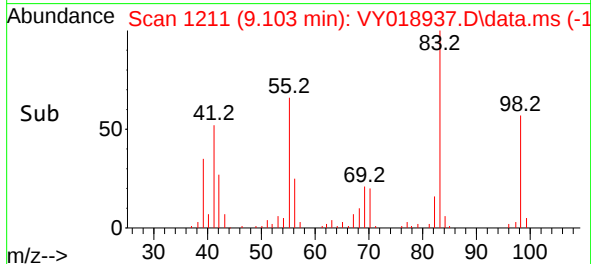
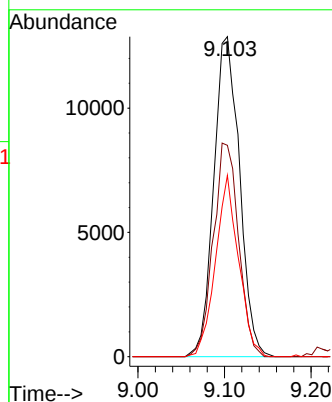
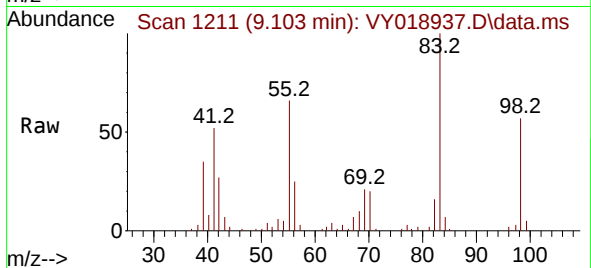
Tgt Ion: 83 Resp: 26596

Ion Ratio Lower Upper

83 100

55 66.1 51.5 77.3

98 56.6 40.5 60.7



#40

Benzene

Concen: 19.710 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY018937.D

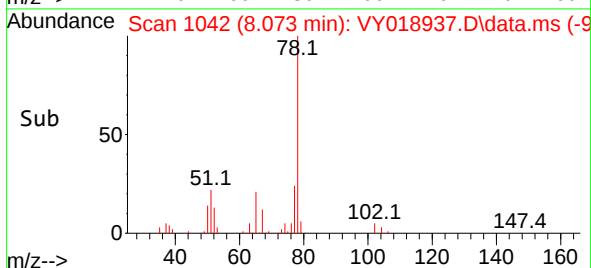
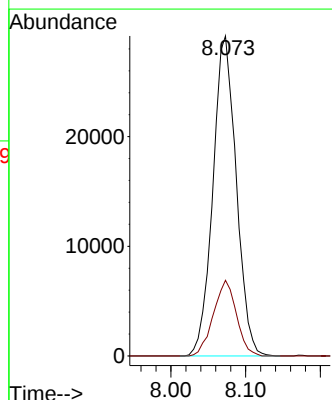
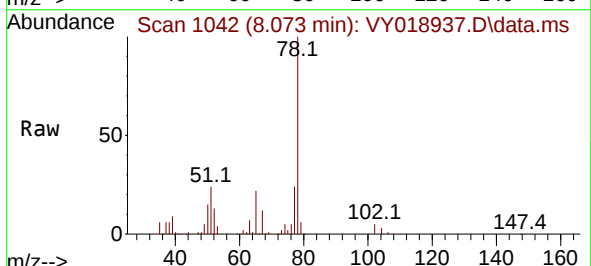
Acq: 08 Aug 2024 19:39

Tgt Ion: 78 Resp: 63382

Ion Ratio Lower Upper

78 100

77 23.6 19.5 29.3

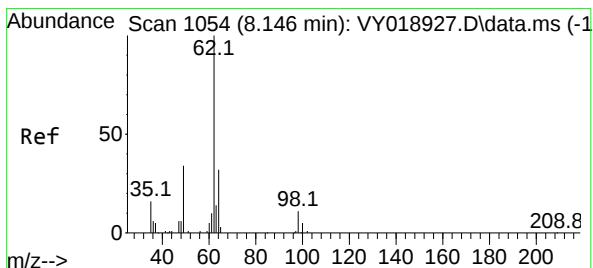
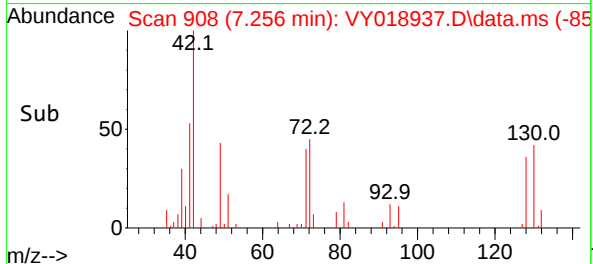
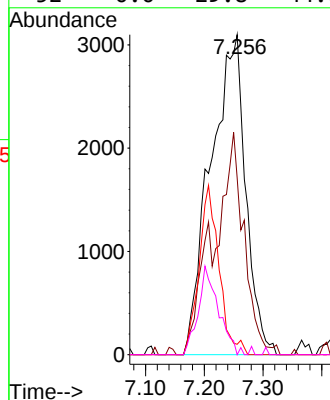
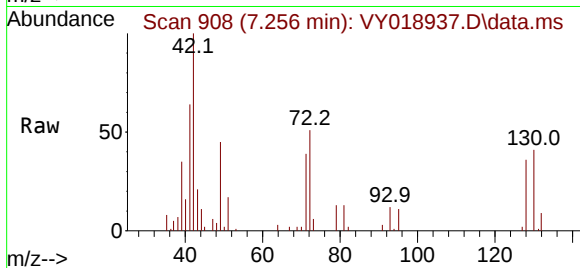




#41
Methacrylonitrile
Concen: 58.358 ug/l
RT: 7.256 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

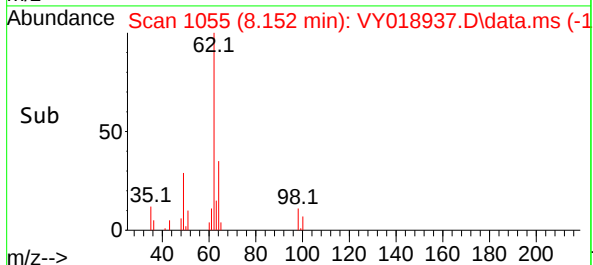
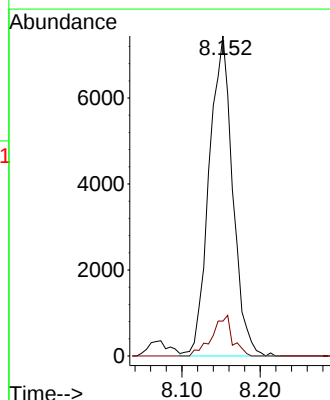
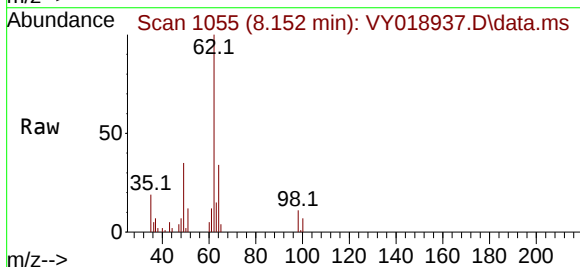
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

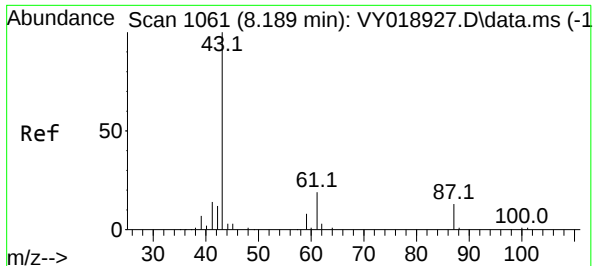
Tgt Ion: 41 Resp: 12855
Ion Ratio Lower Upper
41 100
39 41.8 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.442 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 62 Resp: 15564
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0

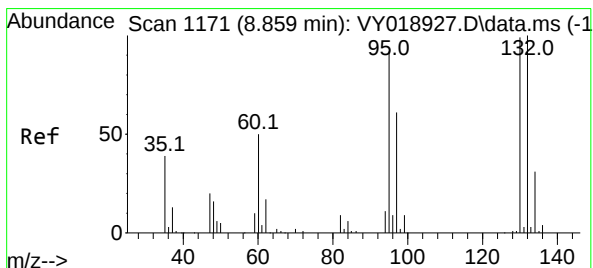
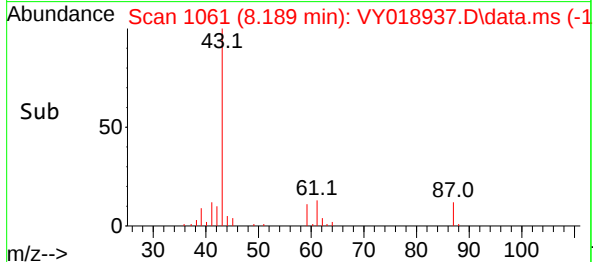
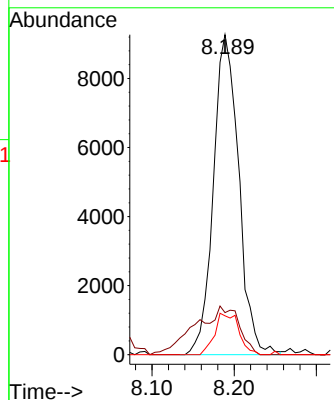
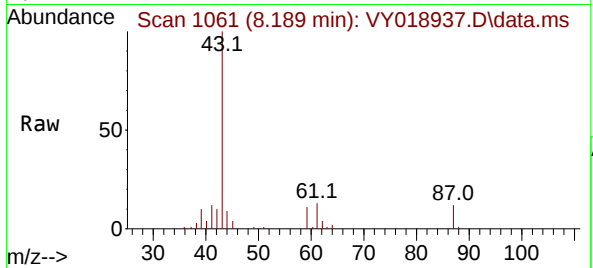




#43
Isopropyl Acetate
Concen: 19.748 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

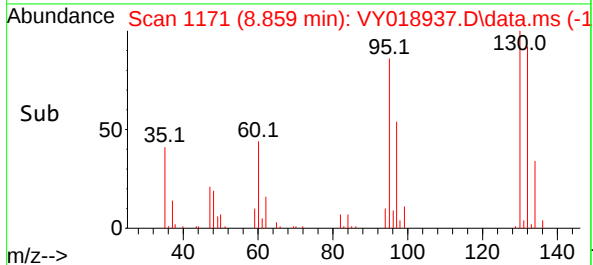
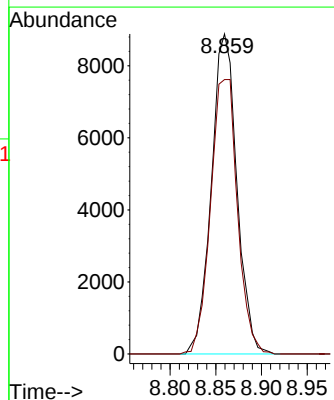
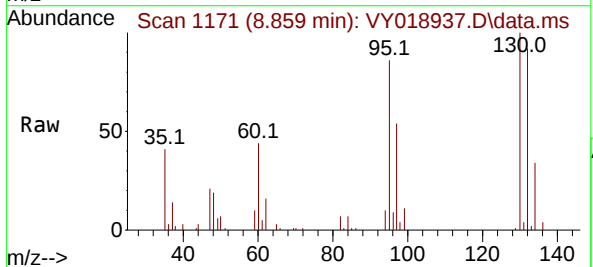
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

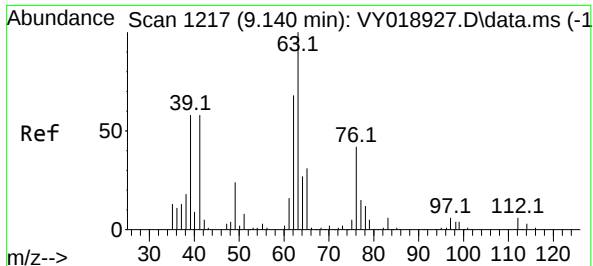
Tgt Ion: 43 Resp: 19853
Ion Ratio Lower Upper
43 100
61 14.4 27.9 41.9#
87 12.3 13.1 19.7#



#44
Trichloroethene
Concen: 18.807 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 130 Resp: 17239
Ion Ratio Lower Upper
130 100
95 85.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.144 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

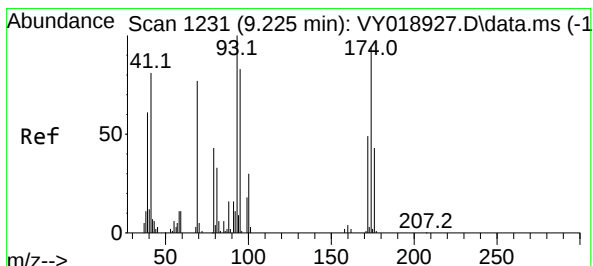
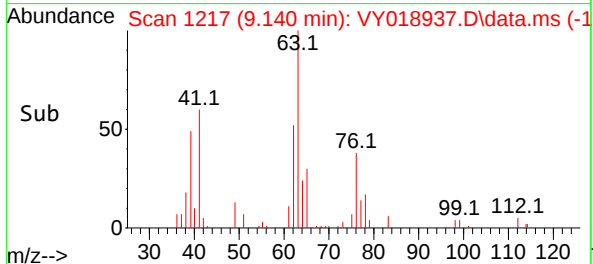
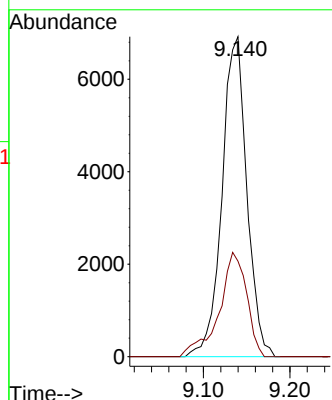
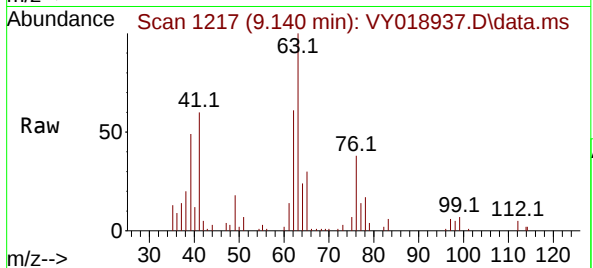
VY0808SBS01

Tgt Ion: 63 Resp: 13775

Ion Ratio Lower Upper

63 100

65 29.8 25.4 38.2



#46

Dibromomethane

Concen: 19.728 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

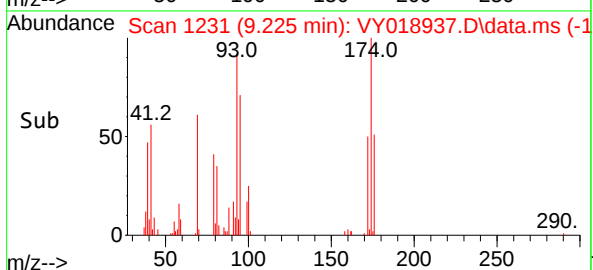
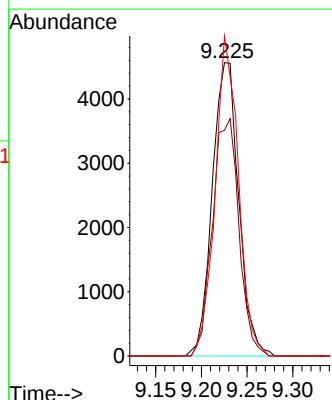
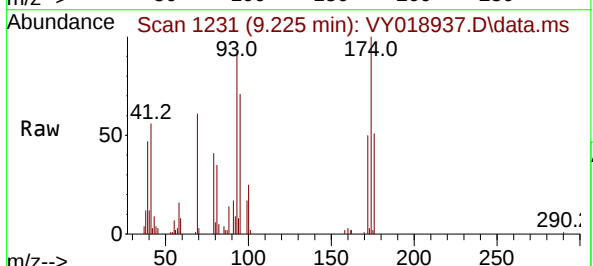
Tgt Ion: 93 Resp: 9172

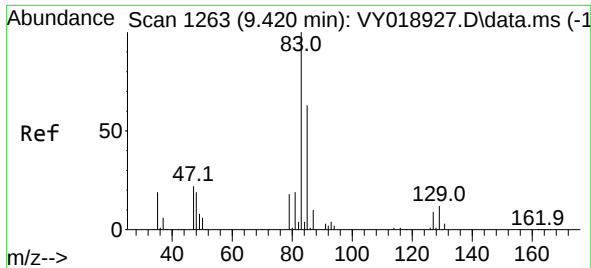
Ion Ratio Lower Upper

93 100

95 80.9 66.2 99.4

174 96.3 80.9 121.3

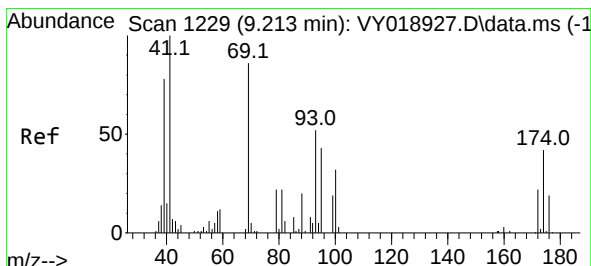
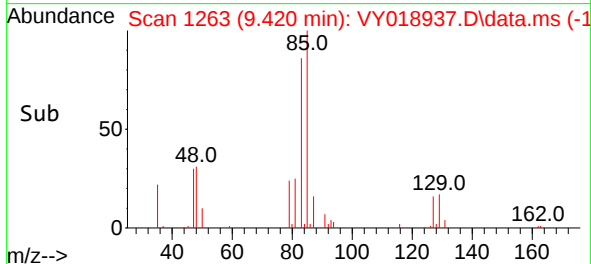
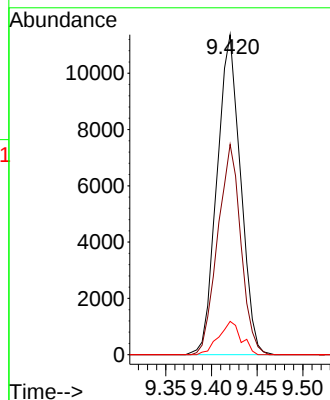
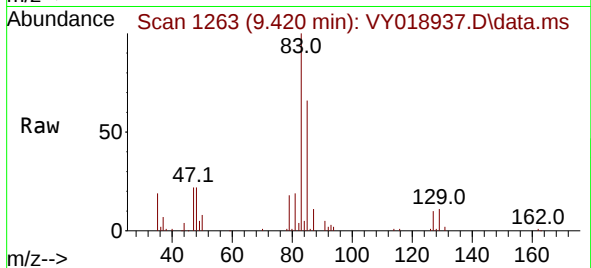




#47
Bromodichloromethane
Concen: 18.751 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

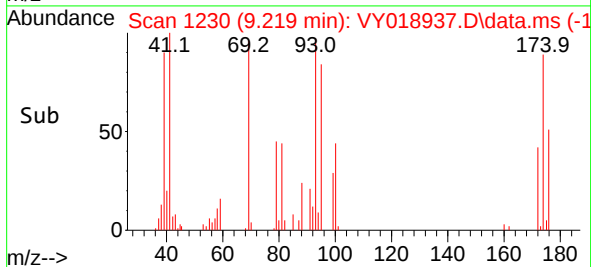
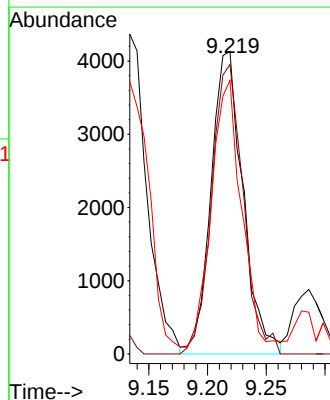
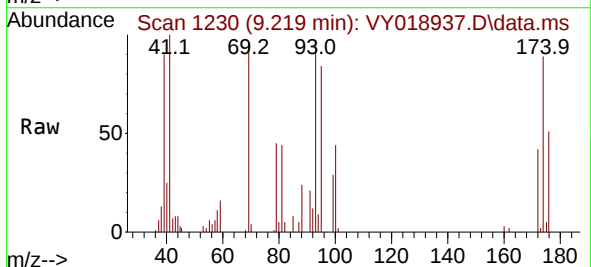
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

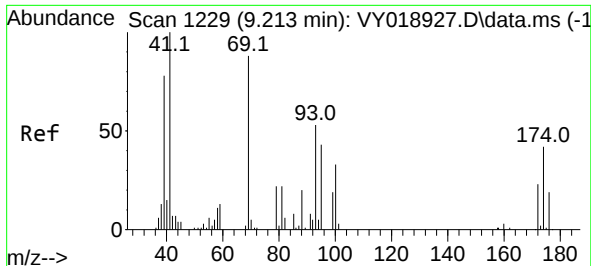
Tgt Ion: 83 Resp: 20401
Ion Ratio Lower Upper
83 100
85 65.7 50.1 75.1
127 10.4 7.4 11.0



#48
Methyl methacrylate
Concen: 17.812 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 41 Resp: 7823
Ion Ratio Lower Upper
41 100
69 94.4 84.1 126.1
39 87.7 43.6 65.4#





#49

1,4-Dioxane

Concen: 384.142 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

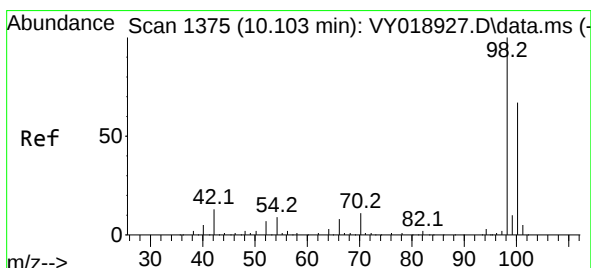
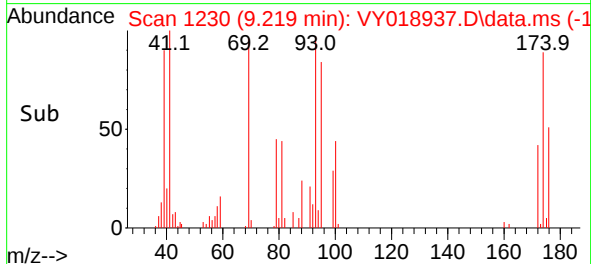
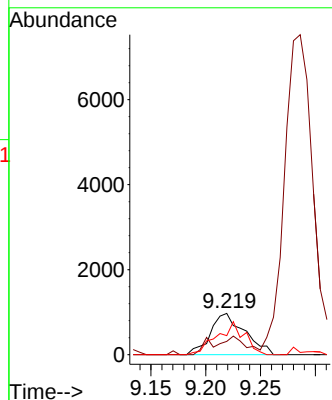
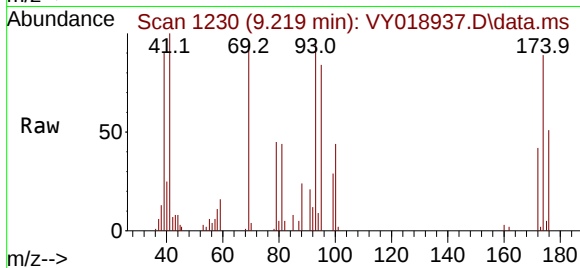
Tgt Ion: 88 Resp: 2110

Ion Ratio Lower Upper

88 100

43 31.2 0.0 0.0#

58 64.0 49.3 73.9



#50

Toluene-d8

Concen: 44.406 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY018937.D

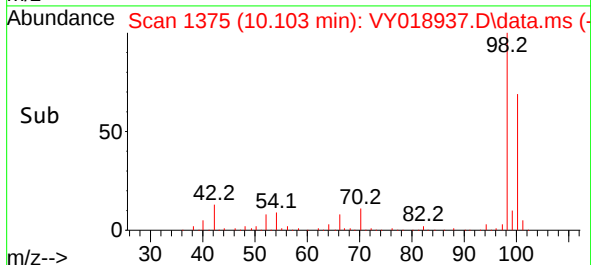
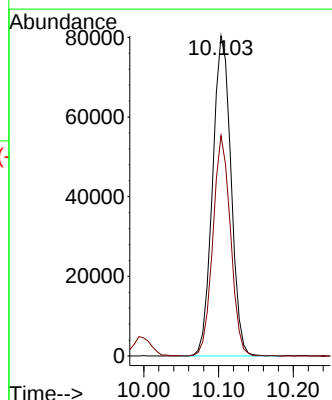
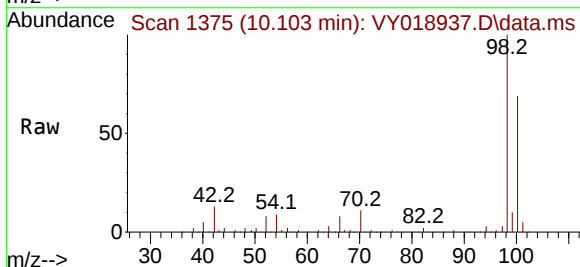
Acq: 08 Aug 2024 19:39

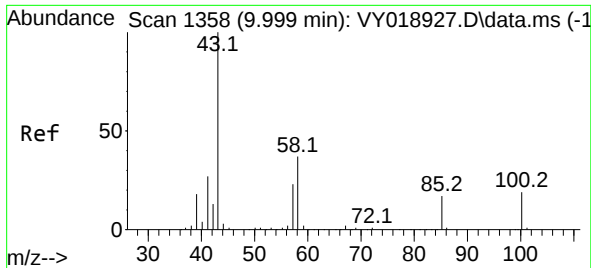
Tgt Ion: 98 Resp: 137425

Ion Ratio Lower Upper

98 100

100 65.9 52.0 78.0

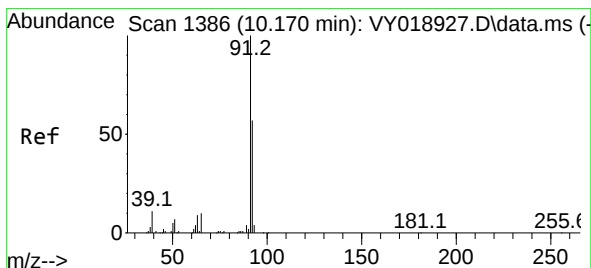
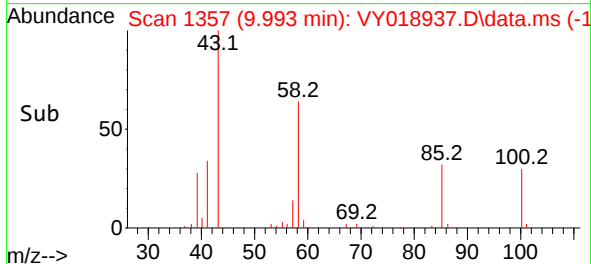
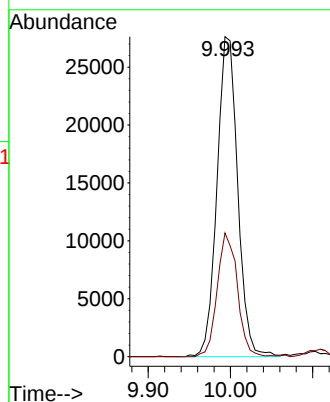
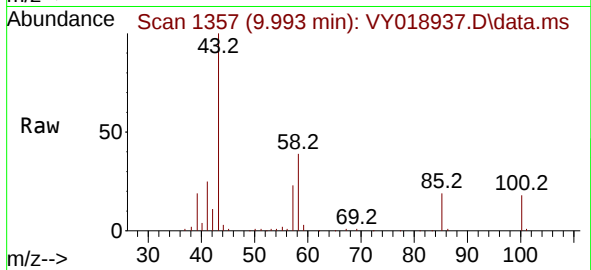




#51
4-Methyl-2-Pentanone
Concen: 93.455 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

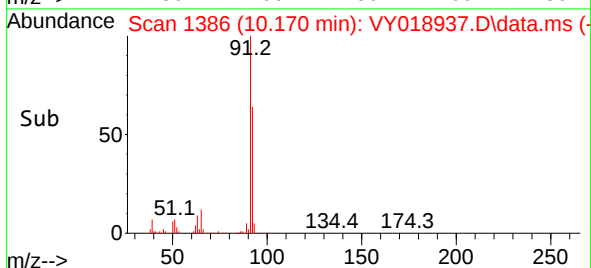
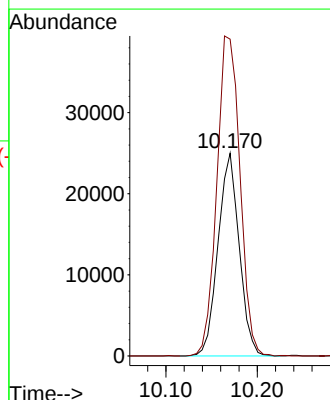
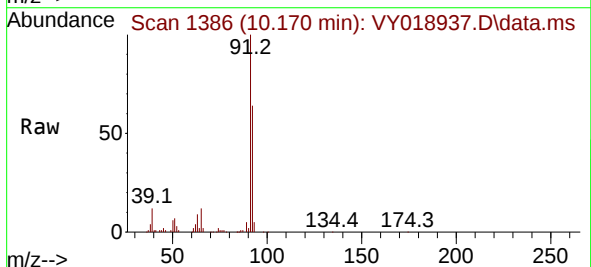
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

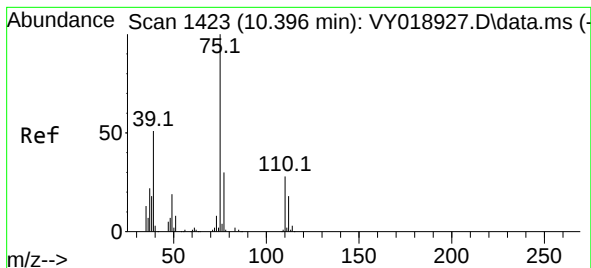
Tgt Ion: 43 Resp: 48455
Ion Ratio Lower Upper
43 100
58 37.6 35.7 53.5



#52
Toluene
Concen: 18.807 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 92 Resp: 40173
Ion Ratio Lower Upper
92 100
91 172.9 139.0 208.6

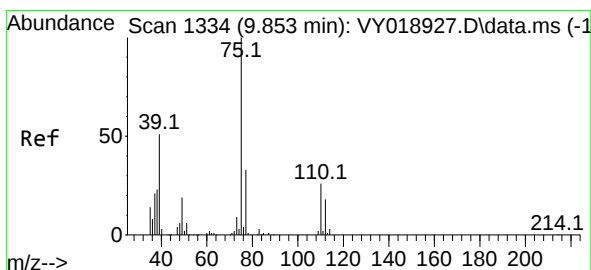
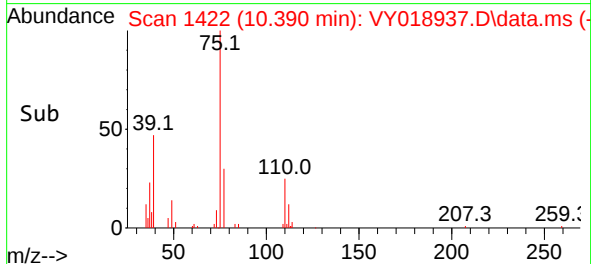
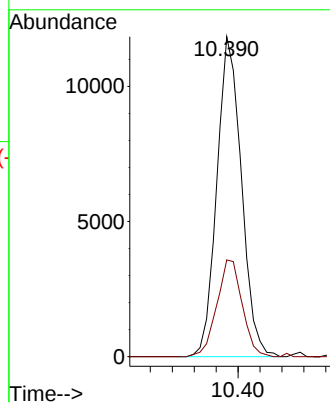
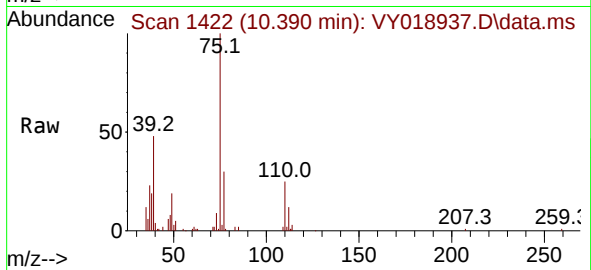




#53
t-1,3-Dichloropropene
Concen: 18.986 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

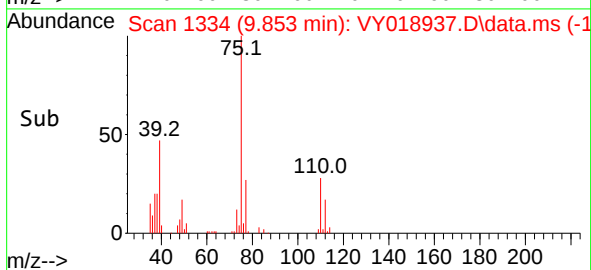
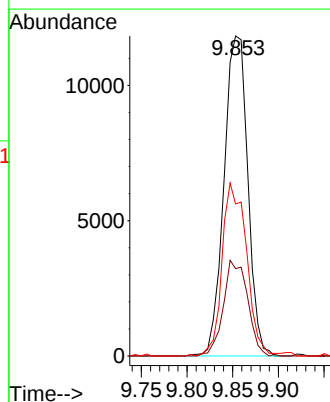
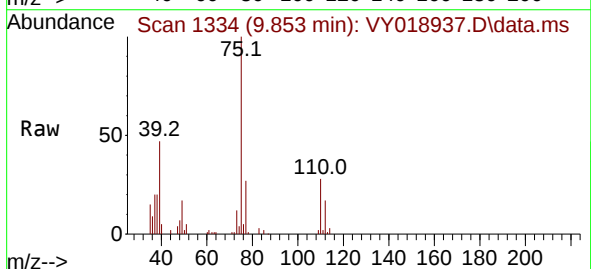
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

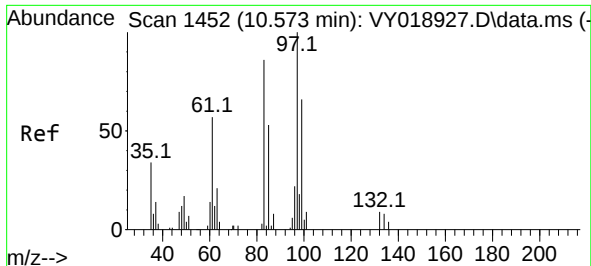
Tgt Ion: 75 Resp: 18421
Ion Ratio Lower Upper
75 100
77 30.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.594 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 75 Resp: 21429
Ion Ratio Lower Upper
75 100
77 27.3 25.4 38.0
39 47.5 29.8 44.6#

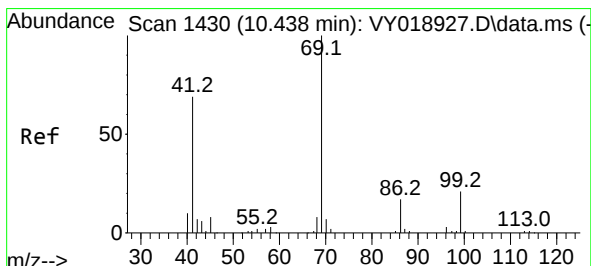
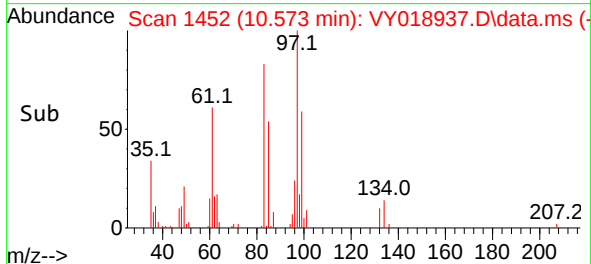
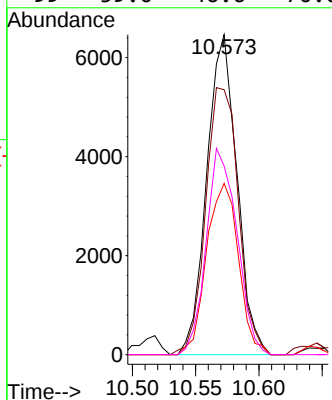
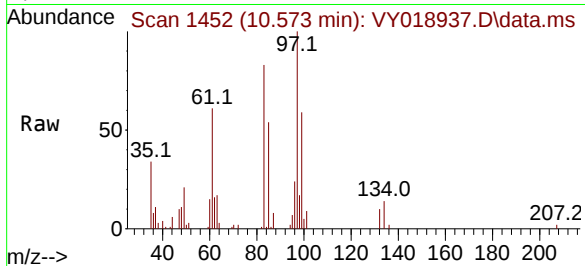




#55
1,1,2-Trichloroethane
Concen: 18.792 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

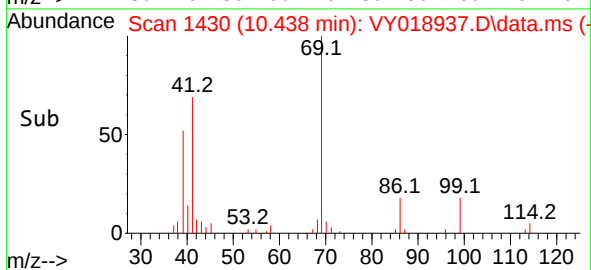
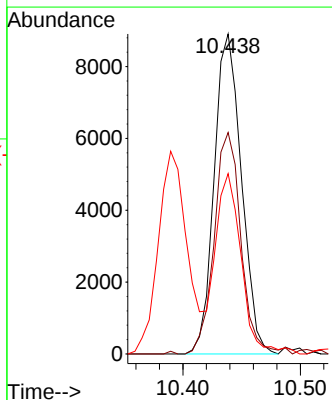
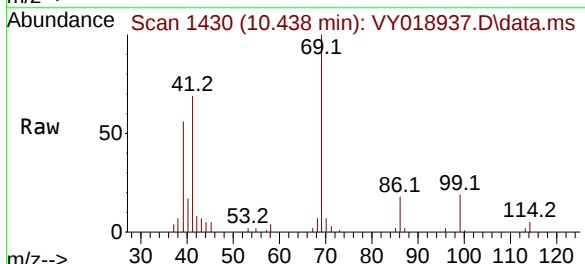
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion:	97	Resp:	10729
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.5	101.3
85	53.5	42.9	64.3
99	59.0	46.6	70.0



#56
Ethyl methacrylate
Concen: 18.554 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion:	69	Resp:	14343
Ion	Ratio	Lower	Upper
69	100		
41	68.1	42.3	63.5#
39	55.3	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 19.484 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

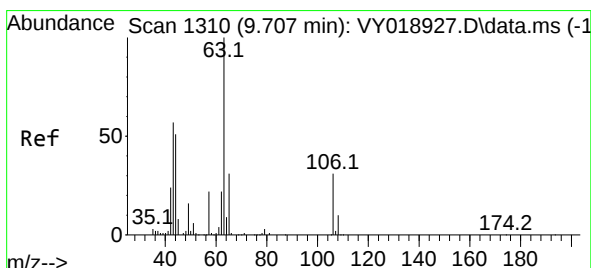
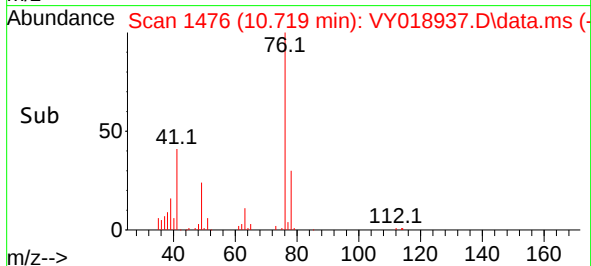
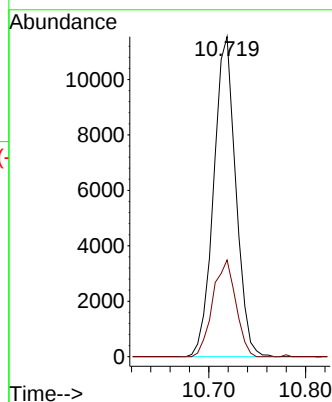
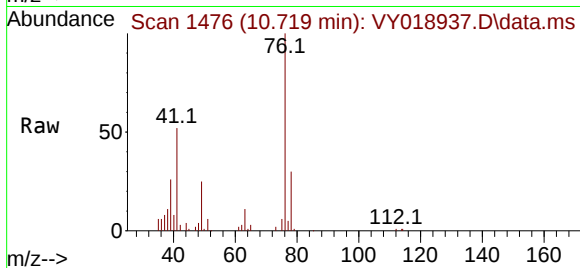
VY0808SBS01

Tgt Ion: 76 Resp: 18316

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 87.058 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY018937.D

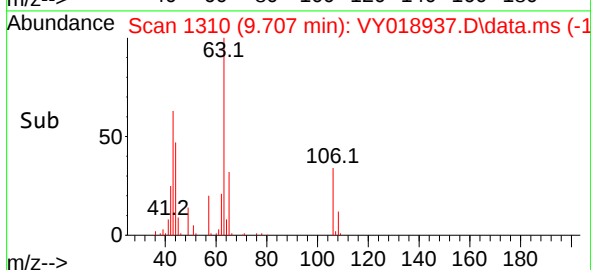
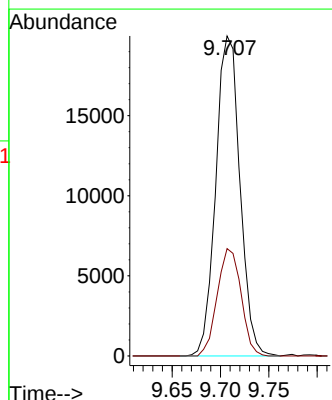
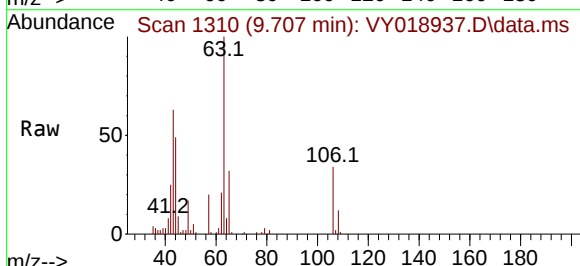
Acq: 08 Aug 2024 19:39

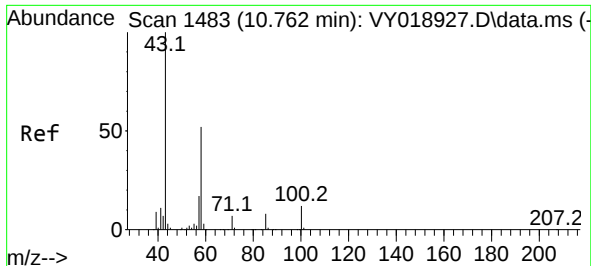
Tgt Ion: 63 Resp: 34696

Ion Ratio Lower Upper

63 100

106 33.0 23.7 35.5

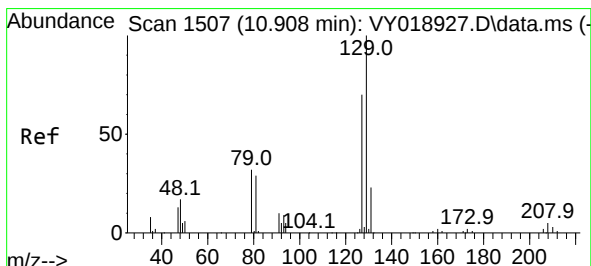
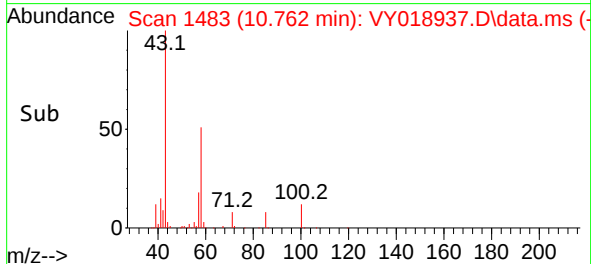
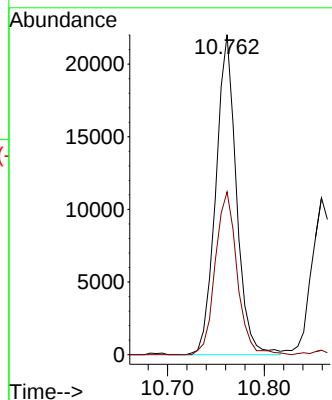
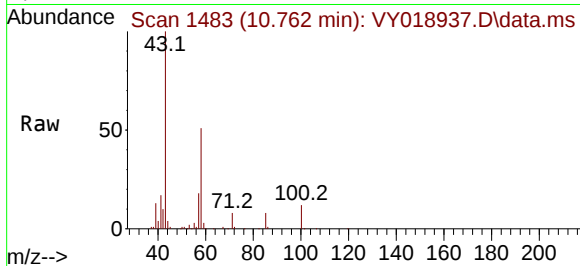




#59
2-Hexanone
Concen: 87.584 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

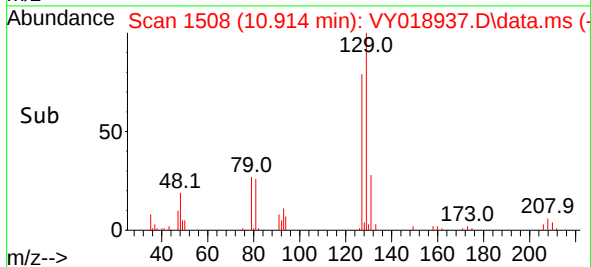
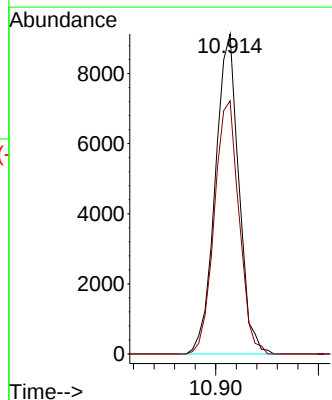
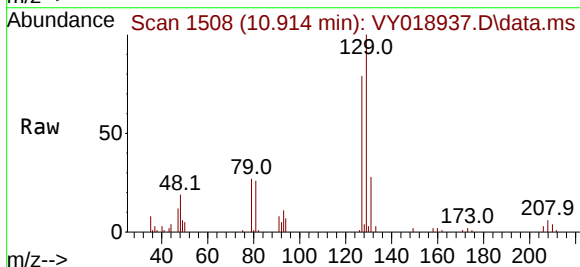
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

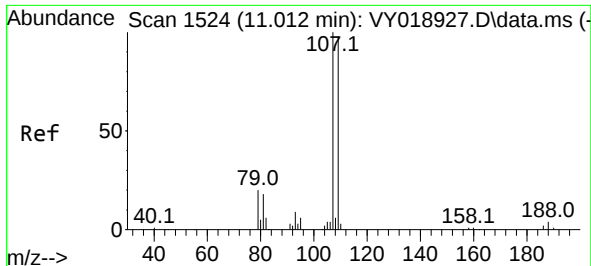
Tgt Ion: 43 Resp: 32575
Ion Ratio Lower Upper
43 100
58 53.8 31.4 94.0



#60
Dibromochloromethane
Concen: 18.940 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 129 Resp: 14498
Ion Ratio Lower Upper
129 100
127 82.8 39.0 117.0

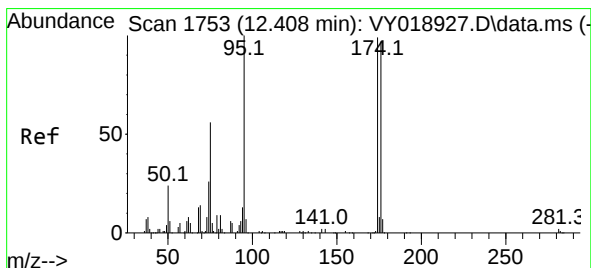
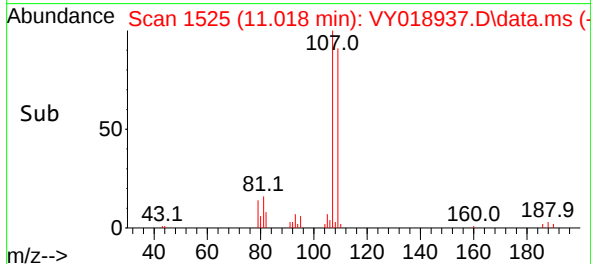
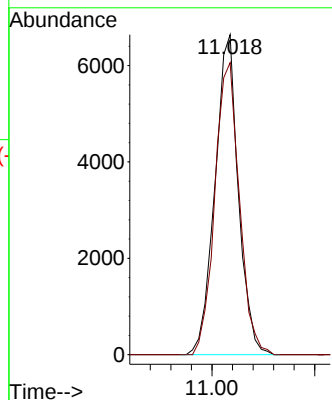
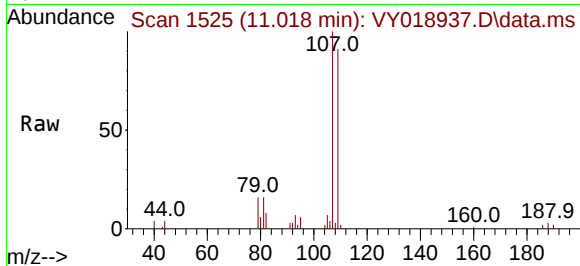




#61
1,2-Dibromoethane
Concen: 19.012 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

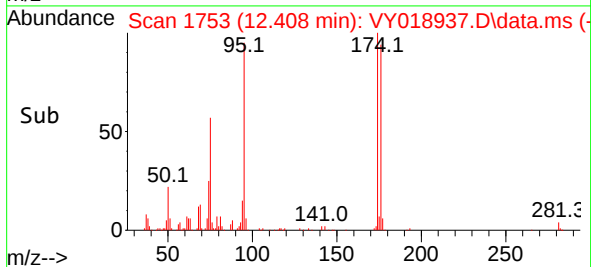
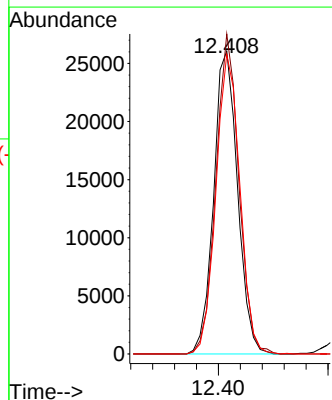
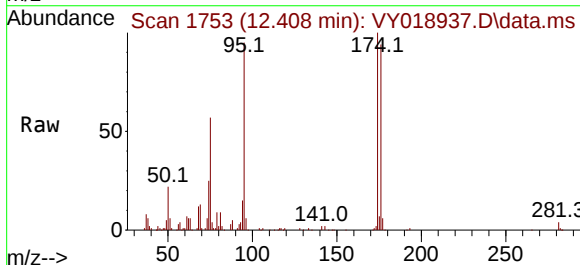
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

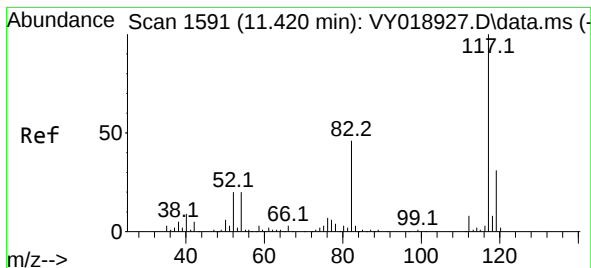
Tgt Ion:107 Resp: 10481
Ion Ratio Lower Upper
107 100
109 95.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 43.005 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 95 Resp: 39485
Ion Ratio Lower Upper
95 100
174 101.8 0.0 175.6
176 98.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBSD01

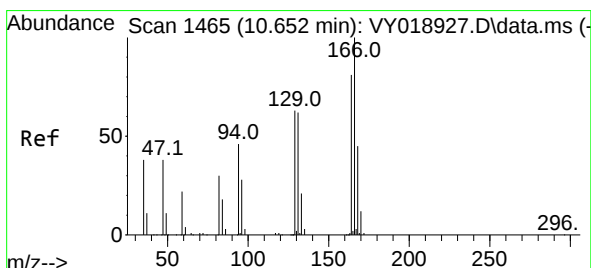
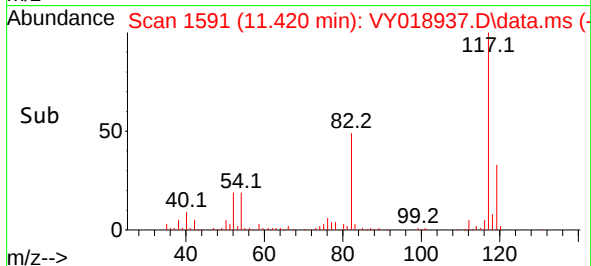
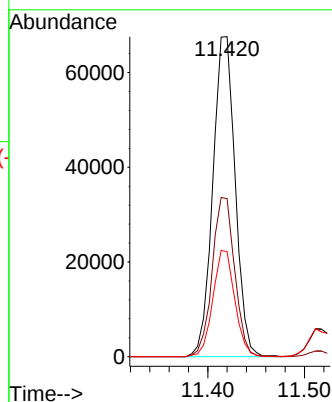
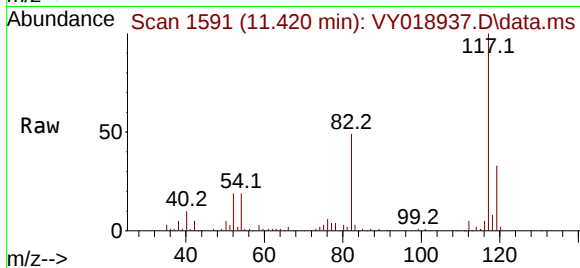
Tgt Ion:117 Resp: 108420

Ion Ratio Lower Upper

117 100

82 49.4 42.4 63.6

119 32.8 25.9 38.9



#64

Tetrachloroethene

Concen: 19.533 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Tgt Ion:164 Resp: 17753

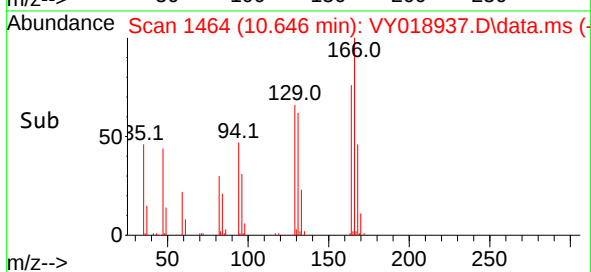
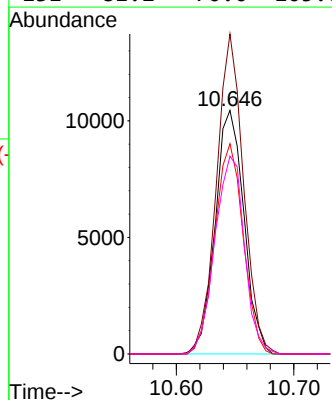
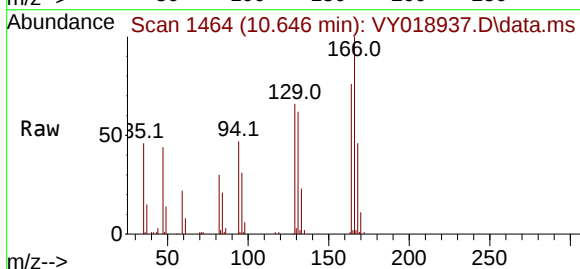
Ion Ratio Lower Upper

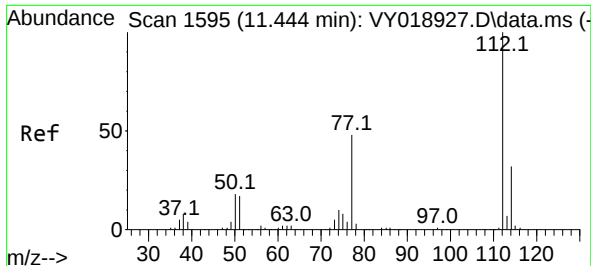
164 100

166 131.4 102.6 154.0

129 86.3 72.0 108.0

131 81.2 70.0 105.0

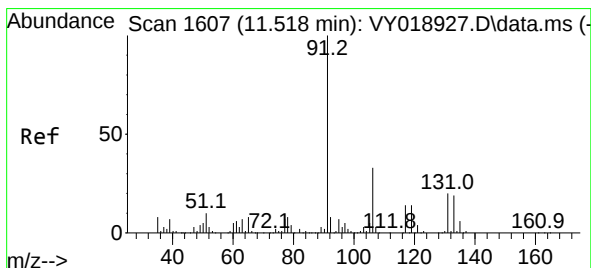
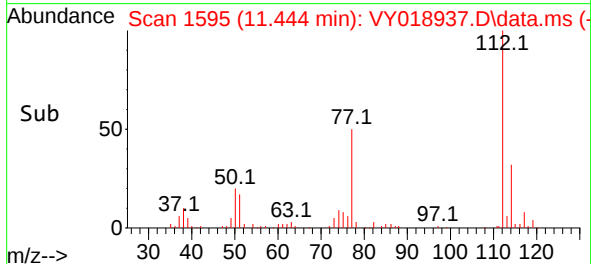
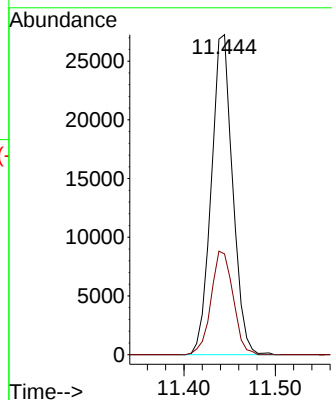
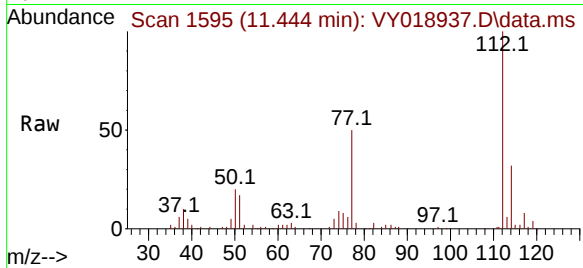




#65
Chlorobenzene
Concen: 18.599 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

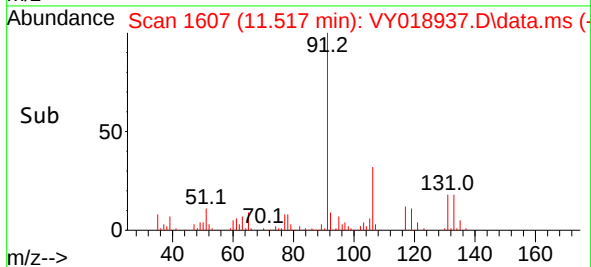
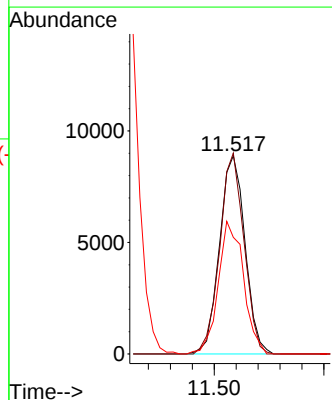
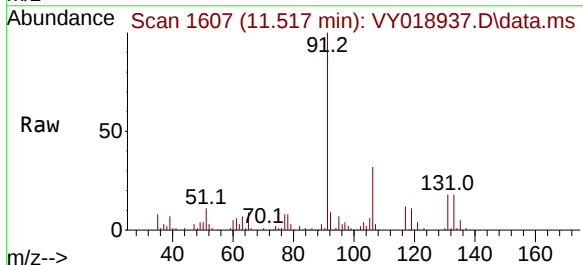
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

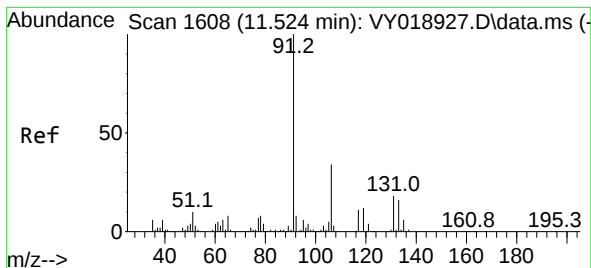
Tgt Ion:112 Resp: 44275
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.245 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion:131 Resp: 14359
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.3
119 66.2 34.1 102.2





#67

Ethyl Benzene

Concen: 18.080 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

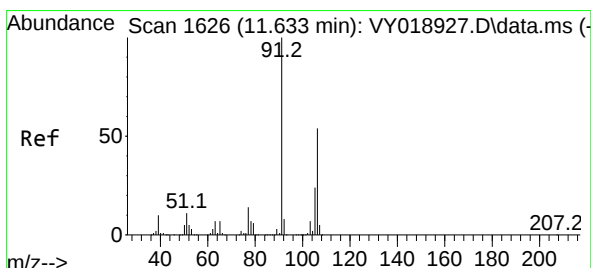
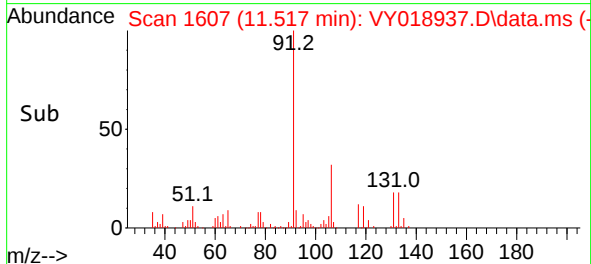
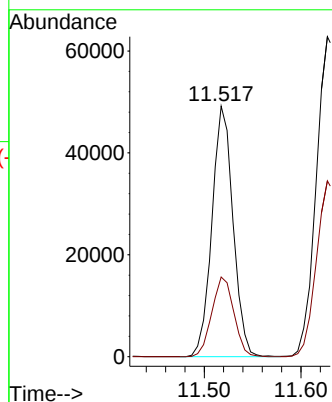
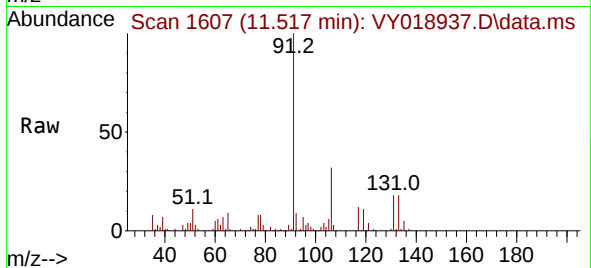
VY0808SBS01

Tgt Ion: 91 Resp: 74515

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 36.523 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY018937.D

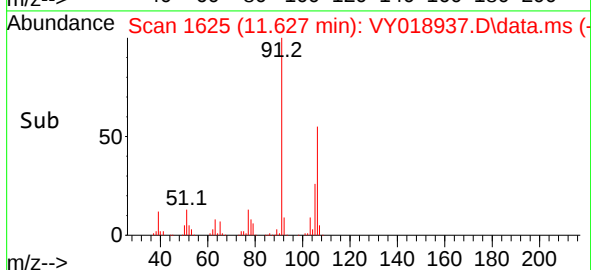
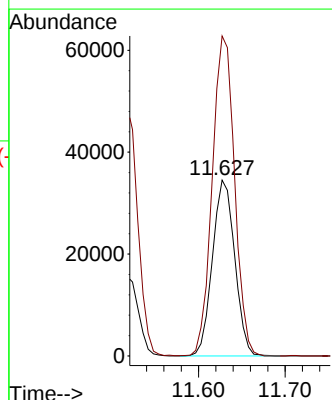
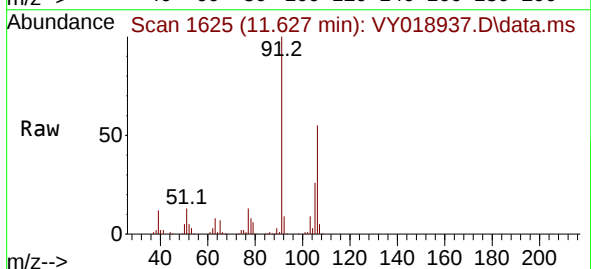
Acq: 08 Aug 2024 19:39

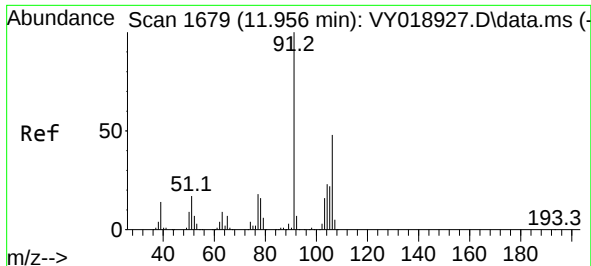
Tgt Ion: 106 Resp: 61724

Ion Ratio Lower Upper

106 100

91 182.3 156.0 234.0

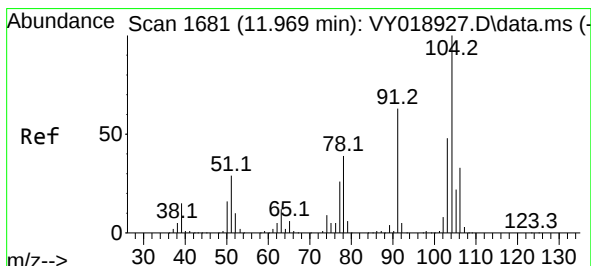
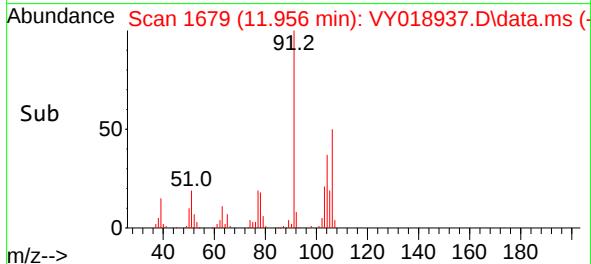
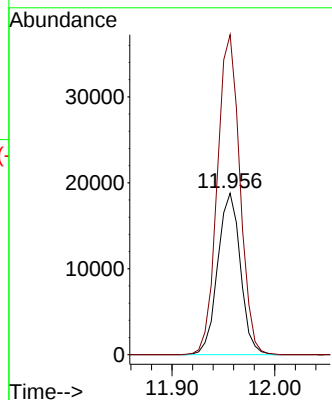
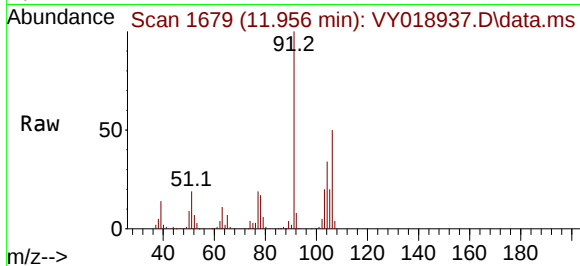




#69
o-Xylene
Concen: 18.454 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

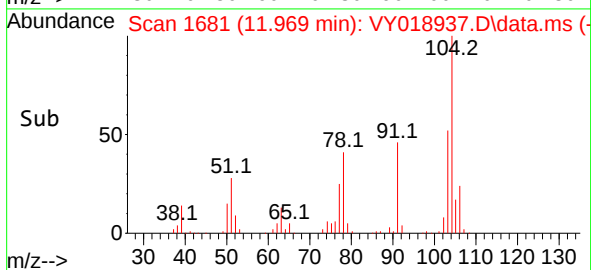
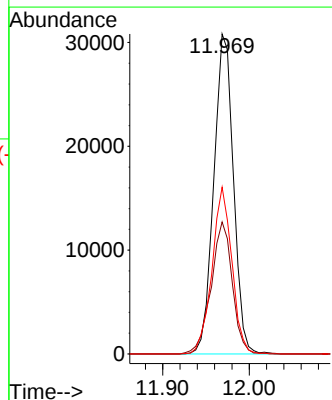
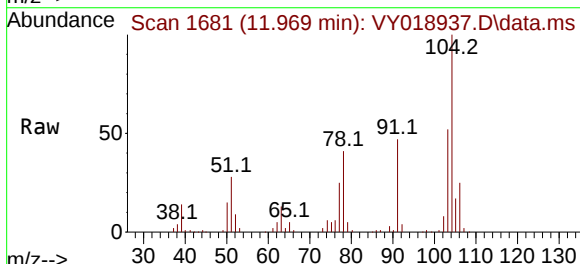
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

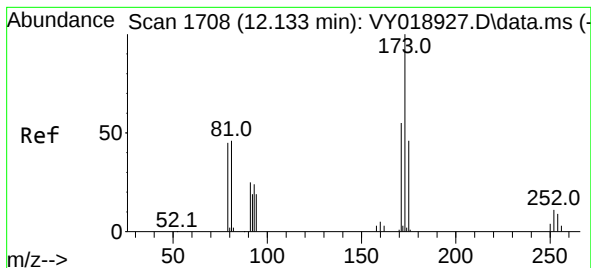
Tgt Ion:106 Resp: 28784
Ion Ratio Lower Upper
106 100
91 197.6 103.6 310.8



#70
Styrene
Concen: 18.920 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion:104 Resp: 48608
Ion Ratio Lower Upper
104 100
78 44.6 37.0 55.4
103 52.5 44.2 66.2





#71

Bromoform

Concen: 18.857 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

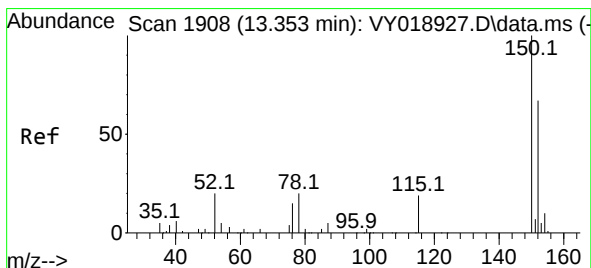
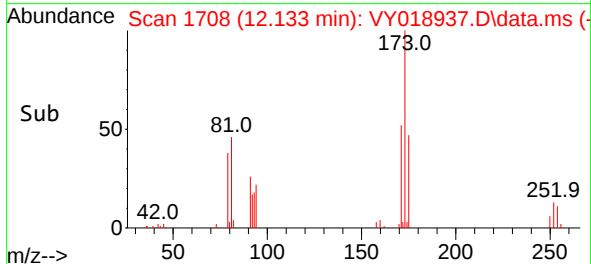
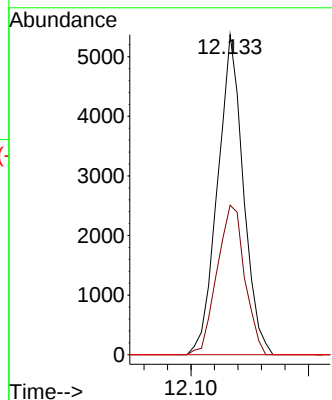
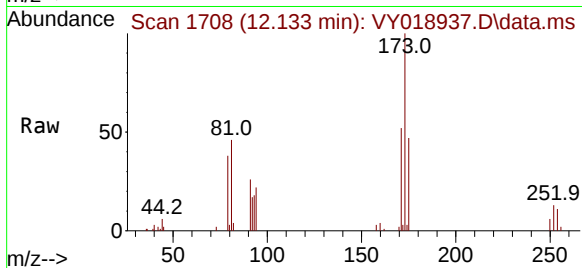
Tgt Ion:173 Resp: 8165

Ion Ratio Lower Upper

173 100

175 50.2 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

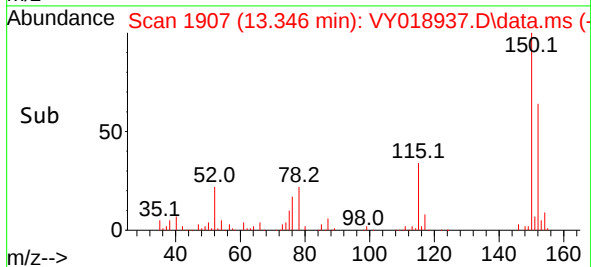
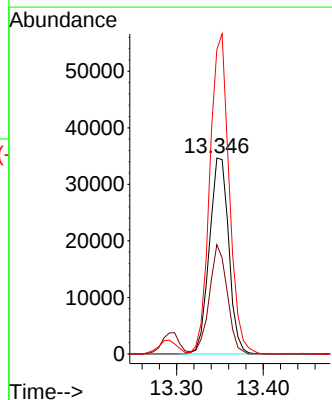
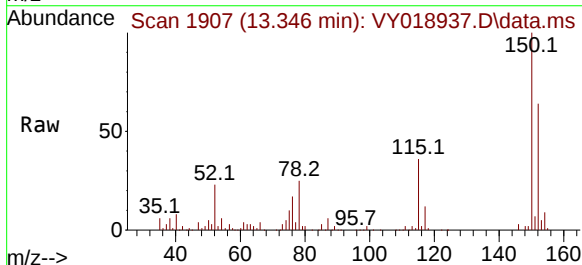
Tgt Ion:152 Resp: 53808

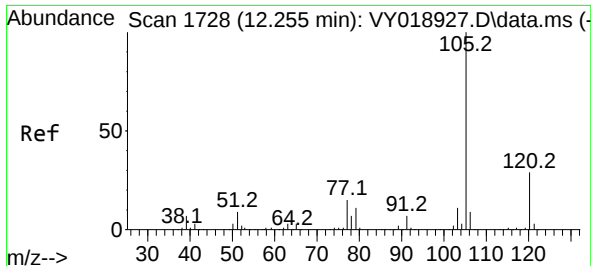
Ion Ratio Lower Upper

152 100

115 51.4 28.2 84.7

150 162.7 0.0 345.6

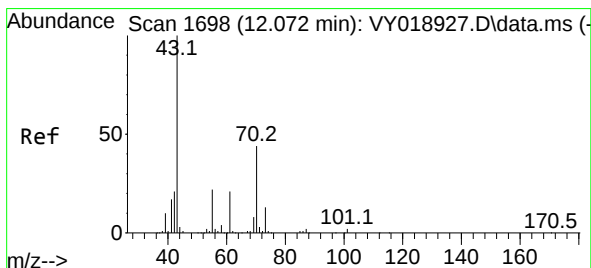
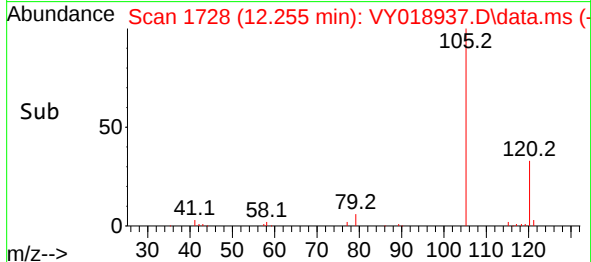
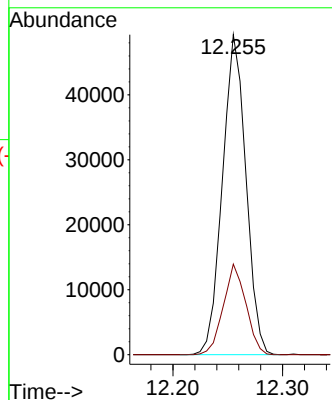
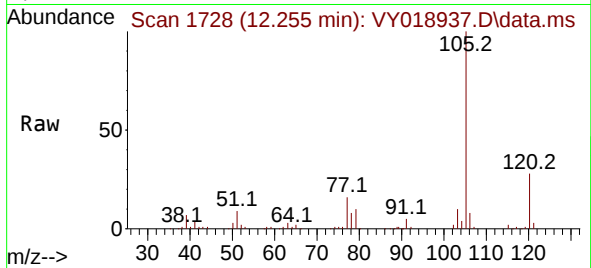




#73
Isopropylbenzene
Concen: 18.772 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

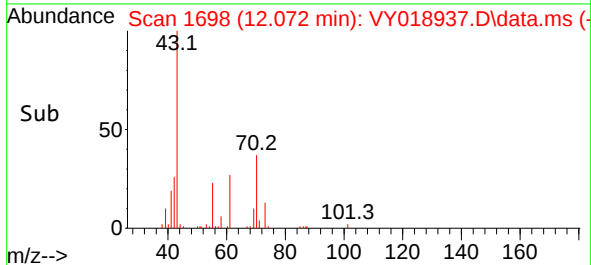
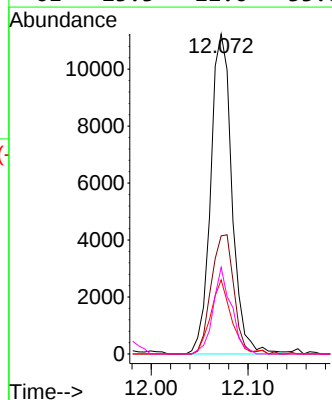
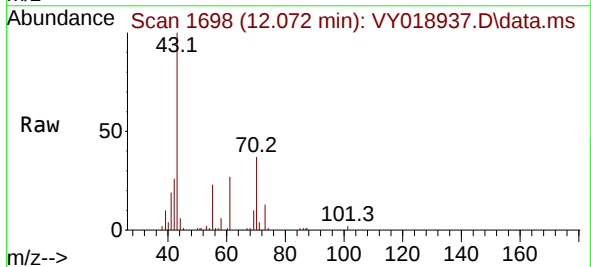
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion:105 Resp: 73318
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1



#74
N-ethyl acetate
Concen: 19.052 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 43 Resp: 17171
Ion Ratio Lower Upper
43 100
70 39.9 41.4 62.2#
55 22.4 23.3 34.9#
61 23.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.819 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

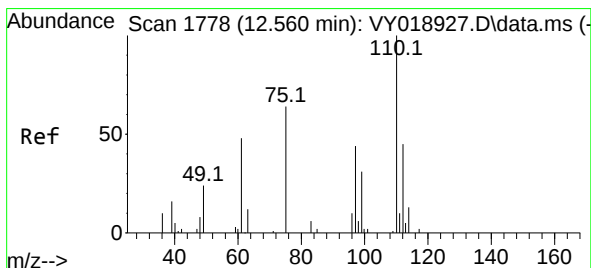
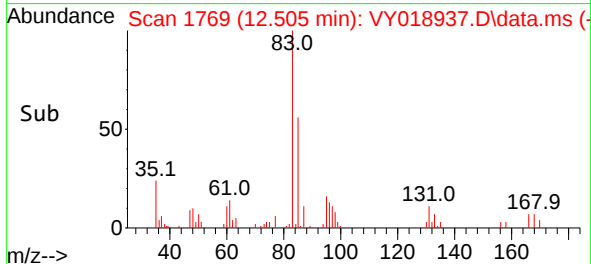
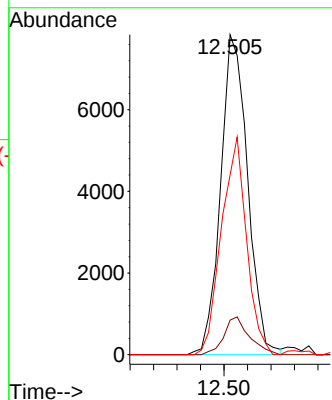
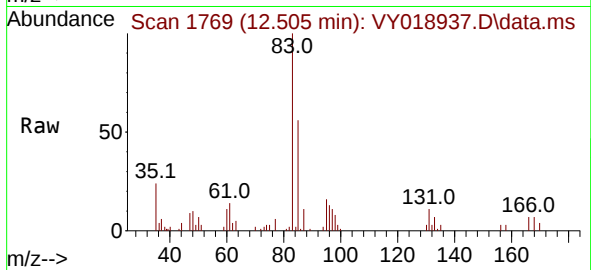
Tgt Ion: 83 Resp: 12492

Ion Ratio Lower Upper

83 100

131 11.1 5.0 14.9

85 63.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 36.726 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY018937.D

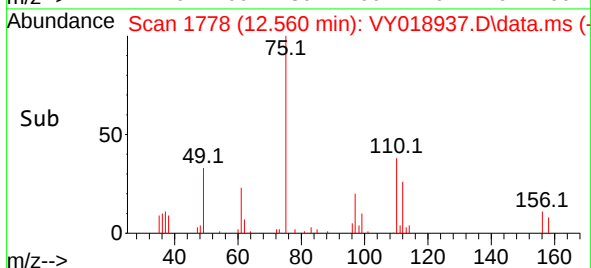
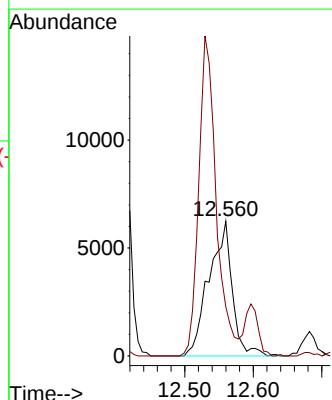
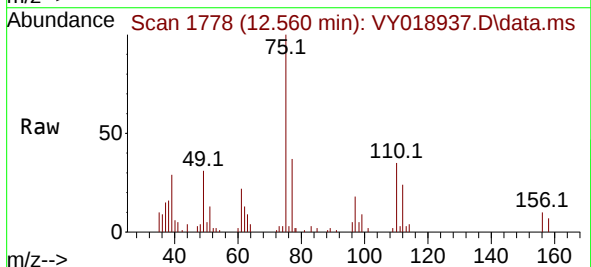
Acq: 08 Aug 2024 19:39

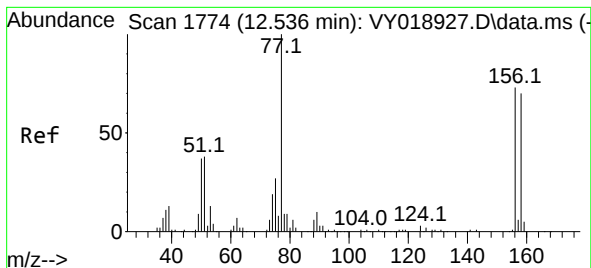
Tgt Ion: 75 Resp: 14722

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.152 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBSD01

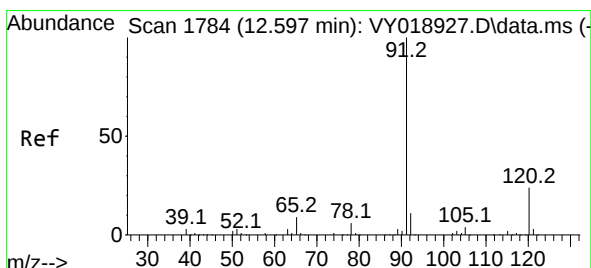
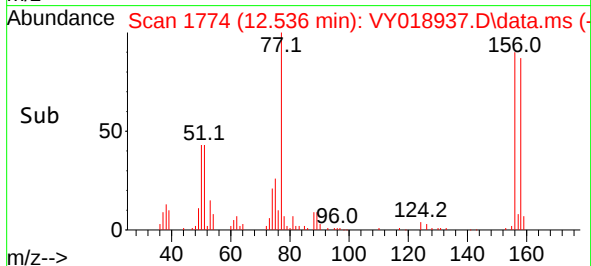
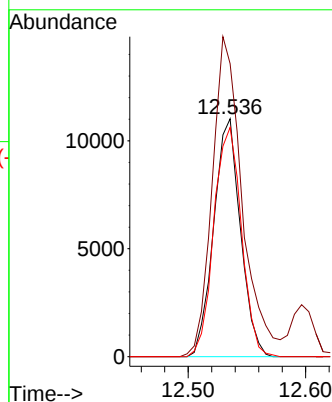
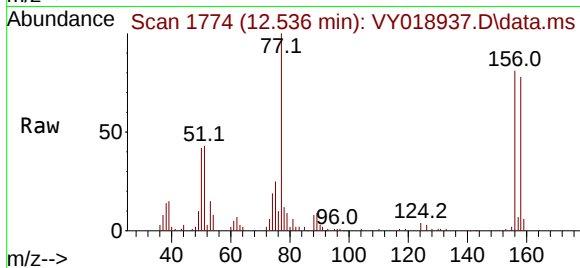
Tgt Ion:156 Resp: 17426

Ion Ratio Lower Upper

156 100

77 151.3 87.1 261.3

158 99.4 48.6 145.9



#78

n-propylbenzene

Concen: 18.769 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY018937.D

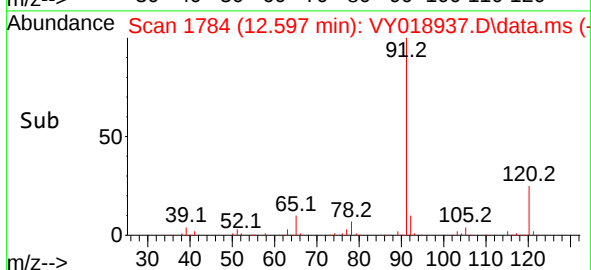
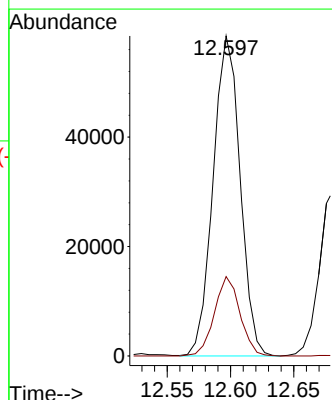
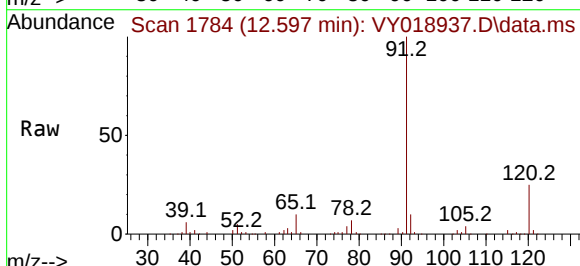
Acq: 08 Aug 2024 19:39

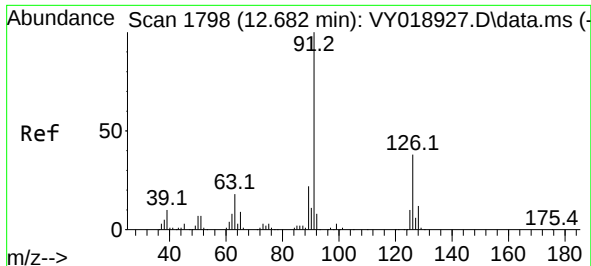
Tgt Ion: 91 Resp: 86764

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.939 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

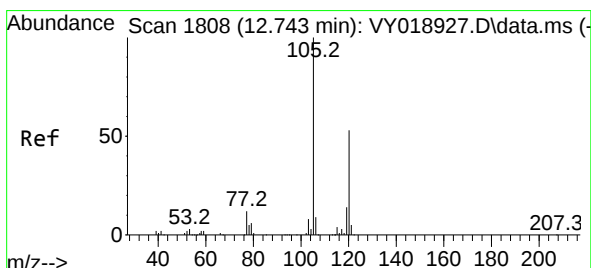
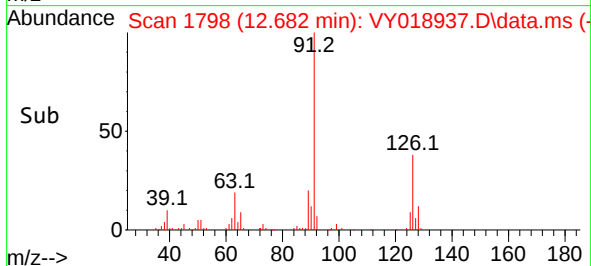
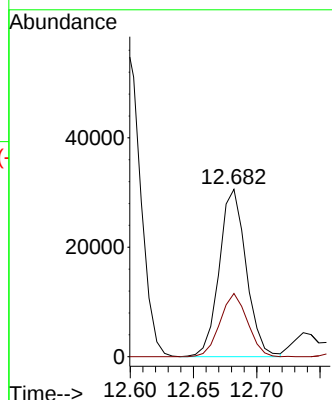
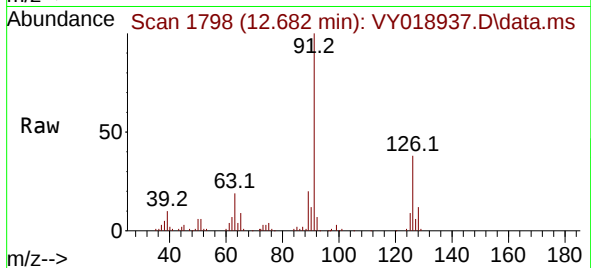
VY0808SBS01

Tgt Ion: 91 Resp: 45325

Ion Ratio Lower Upper

91 100

126 38.4 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 18.687 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY018937.D

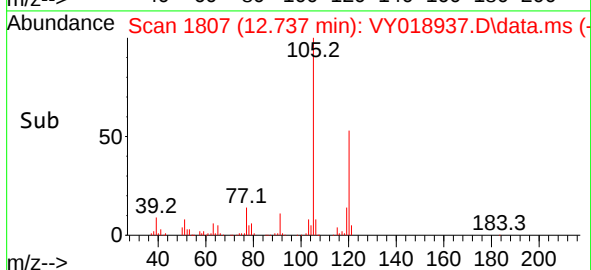
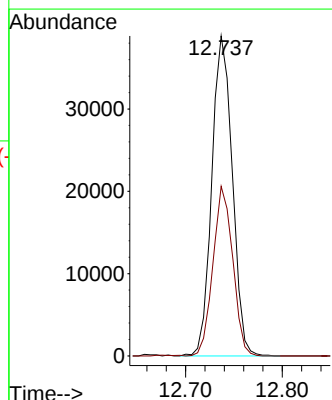
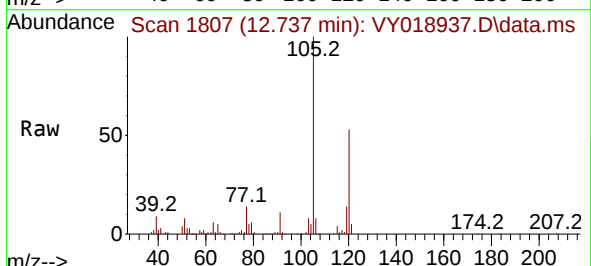
Acq: 08 Aug 2024 19:39

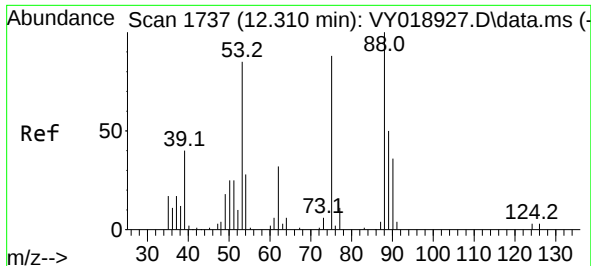
Tgt Ion: 105 Resp: 57199

Ion Ratio Lower Upper

105 100

120 51.0 25.1 75.2

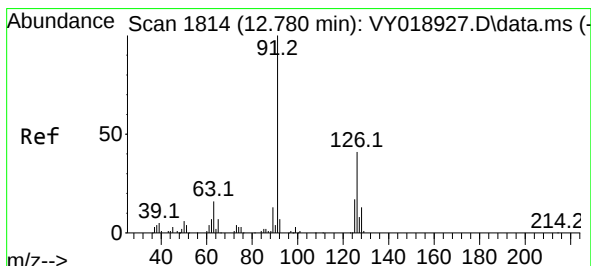
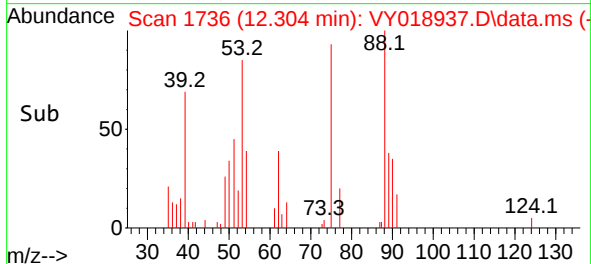
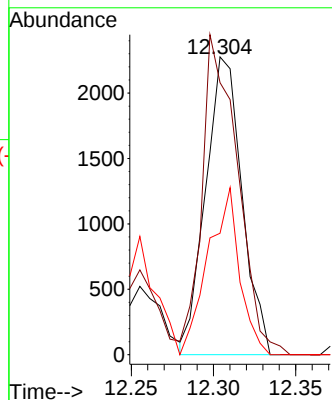
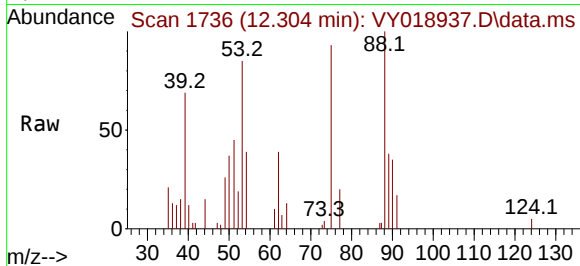




#81
trans-1,4-Dichloro-2-butene
Concen: 17.976 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

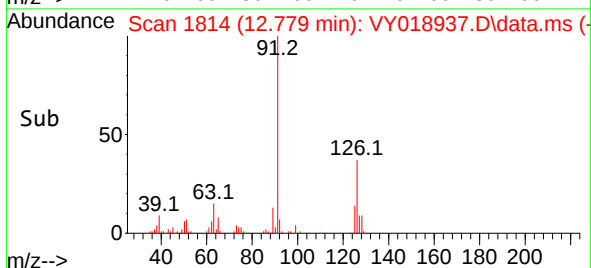
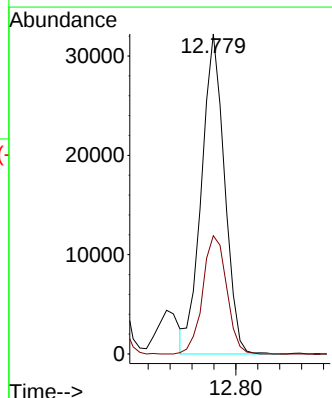
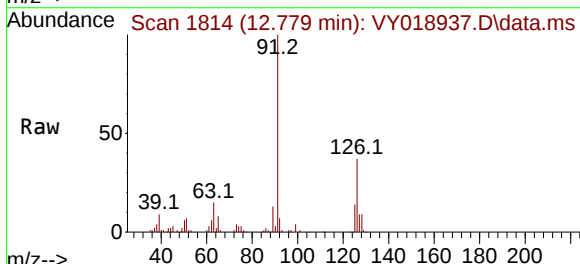
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

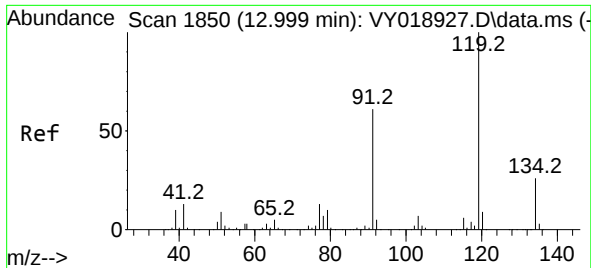
Tgt Ion: 75 Resp: 3497
Ion Ratio Lower Upper
75 100
53 104.6 66.8 100.2#
89 48.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.174 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 91 Resp: 46982
Ion Ratio Lower Upper
91 100
126 38.3 17.6 52.9

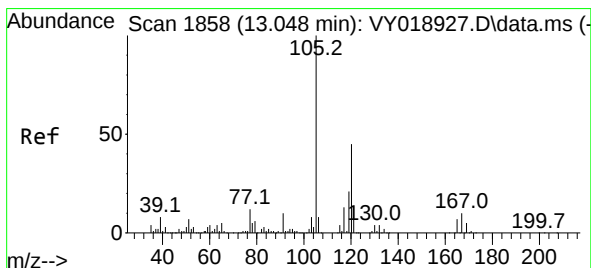
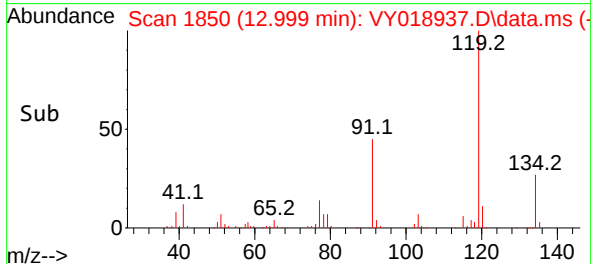
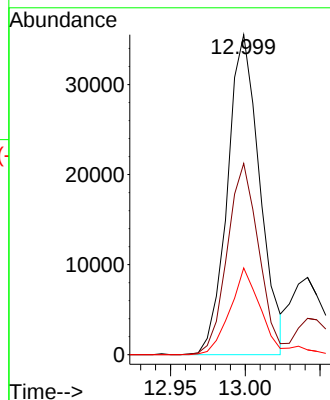
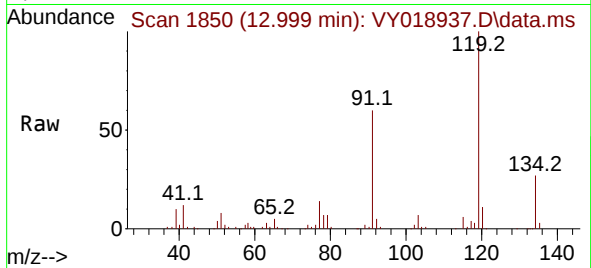




#83
tert-Butylbenzene
Concen: 18.516 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

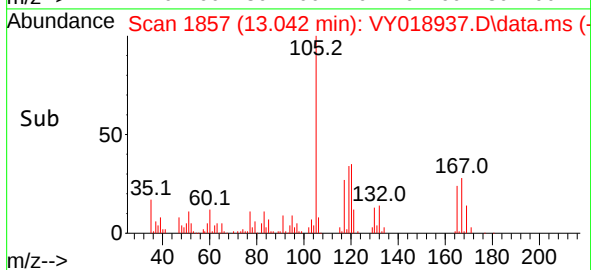
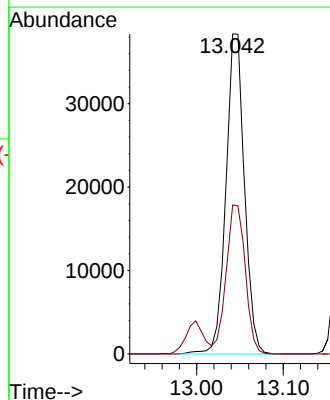
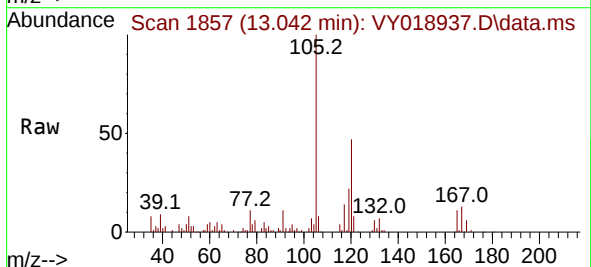
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

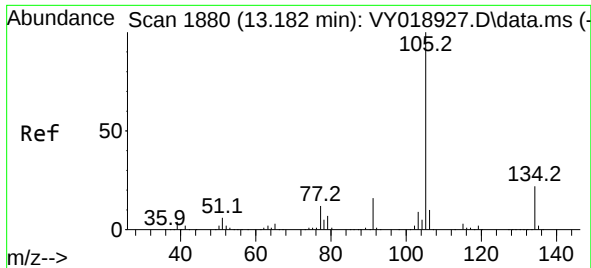
Tgt Ion:119 Resp: 53531
Ion Ratio Lower Upper
119 100
91 58.0 31.3 93.8
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 18.327 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion:105 Resp: 56906
Ion Ratio Lower Upper
105 100
120 48.1 23.2 69.6

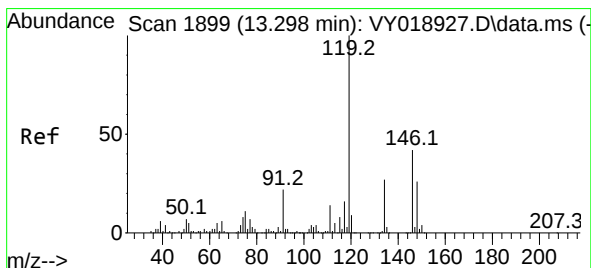
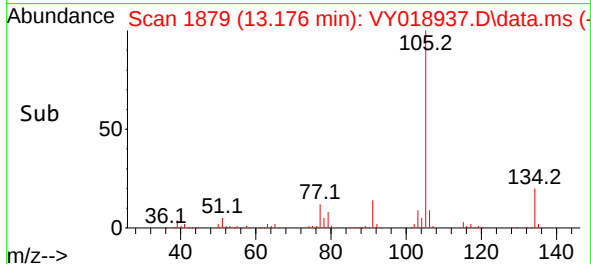
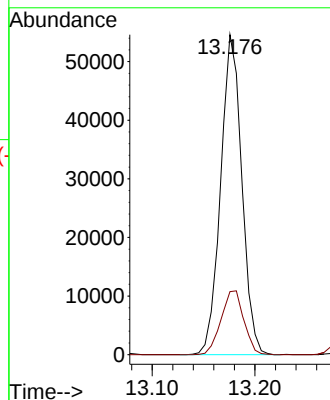
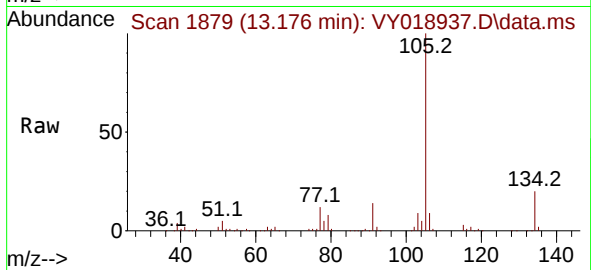




#85
 sec-Butylbenzene
 Concen: 18.627 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY018937.D
 Acq: 08 Aug 2024 19:39

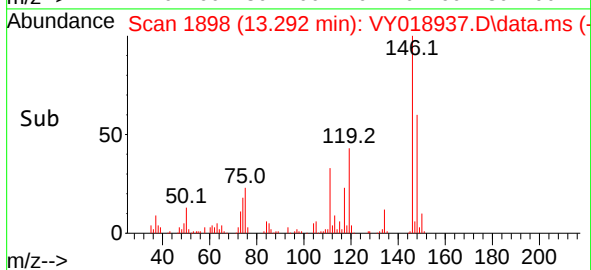
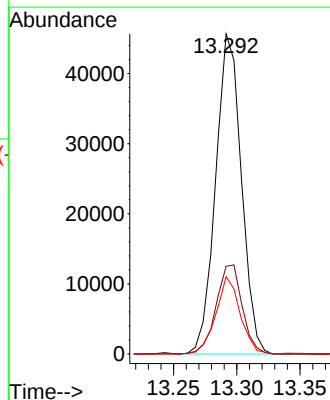
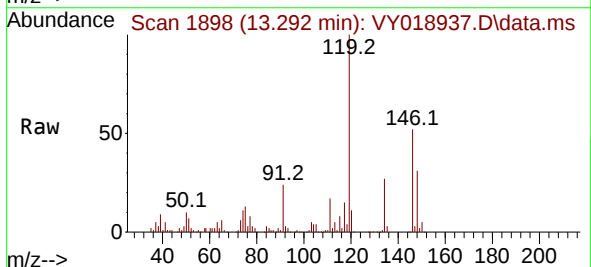
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBSD01

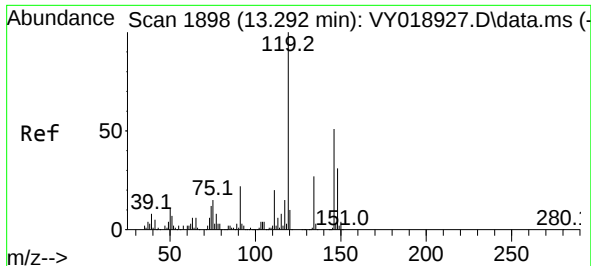
Tgt Ion:105 Resp: 78005
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 17.786 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY018937.D
 Acq: 08 Aug 2024 19:39

Tgt Ion:119 Resp: 64494
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.1 39.3
 91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.757 ug/l

RT: 13.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

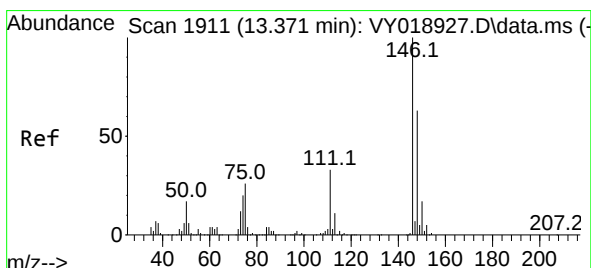
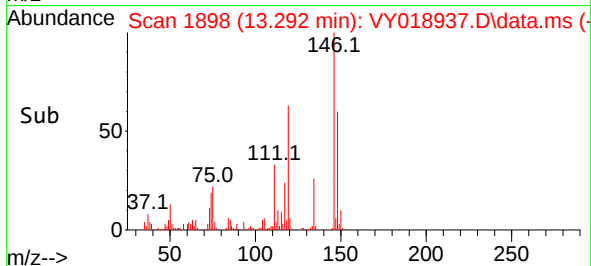
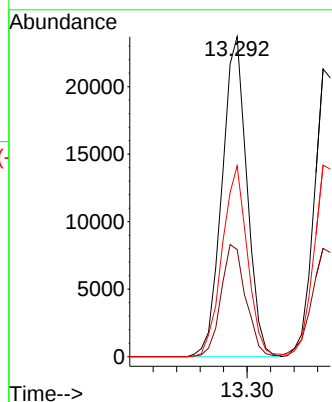
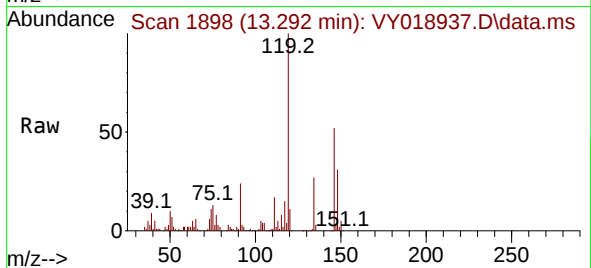
Tgt Ion:146 Resp: 34863

Ion Ratio Lower Upper

146 100

111 35.0 19.0 57.0

148 60.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.328 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

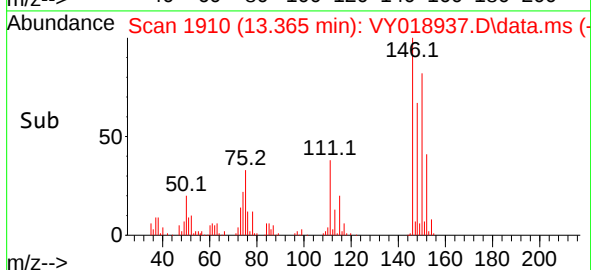
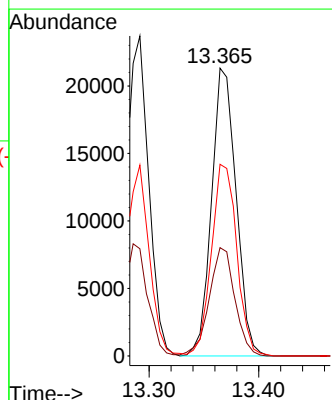
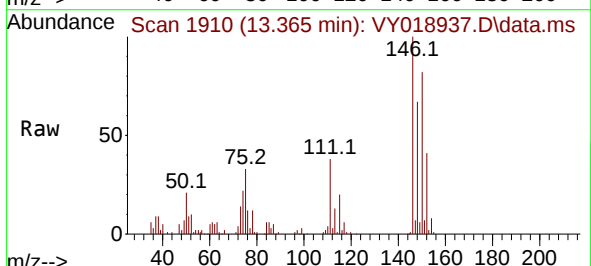
Tgt Ion:146 Resp: 33221

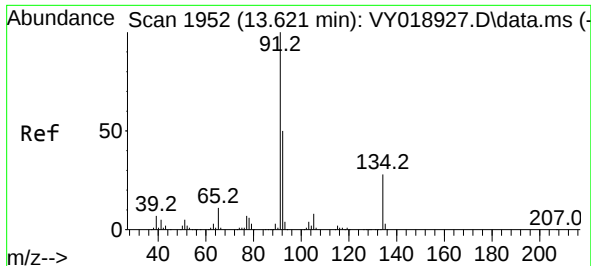
Ion Ratio Lower Upper

146 100

111 39.2 18.4 55.4

148 68.7 32.4 97.2

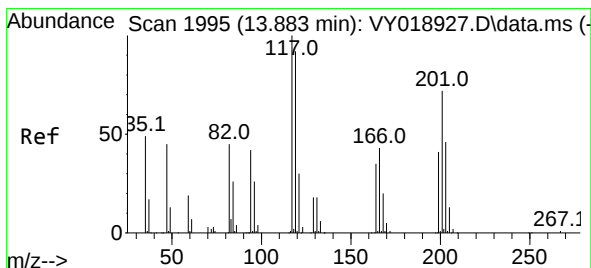
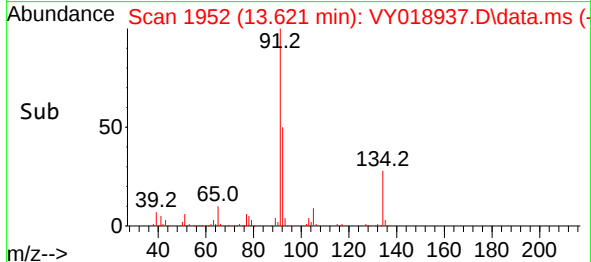
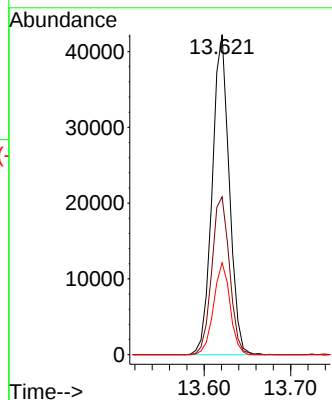
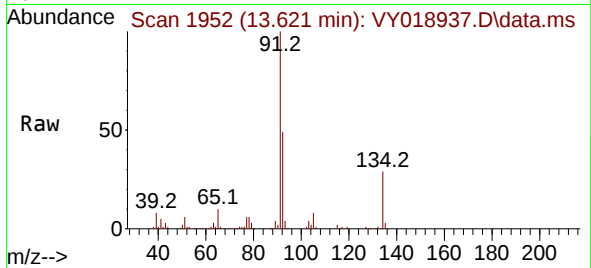




#89
n-Butylbenzene
Concen: 18.124 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

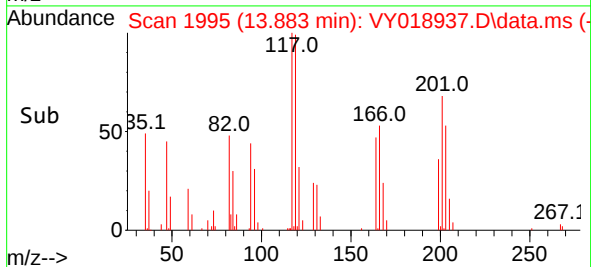
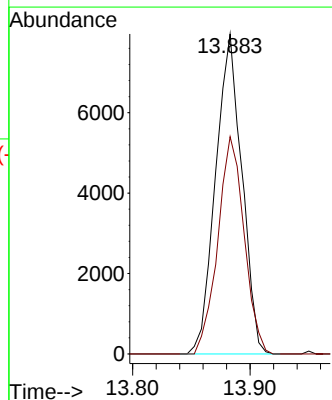
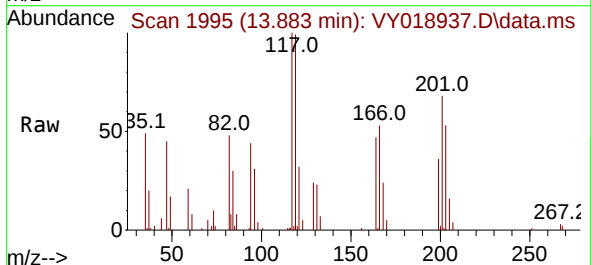
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

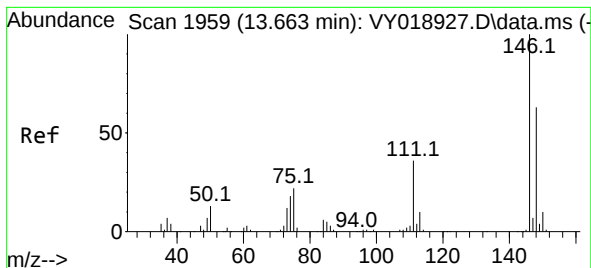
Tgt Ion: 91	Resp: 57687
Ion Ratio	Lower Upper
91	100
92	51.4 26.6 79.7
134	27.8 12.9 38.7



#90
Hexachloroethane
Concen: 18.058 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 117	Resp: 12356
Ion Ratio	Lower Upper
117	100
201	68.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 19.081 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBSD01

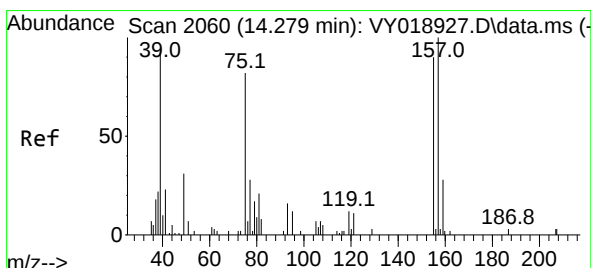
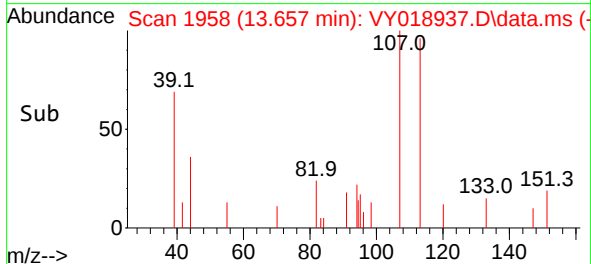
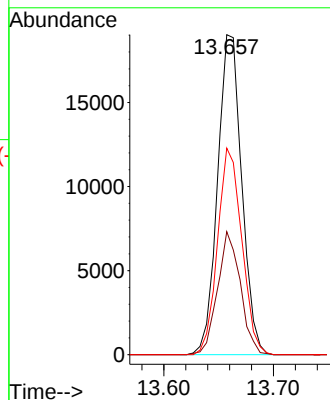
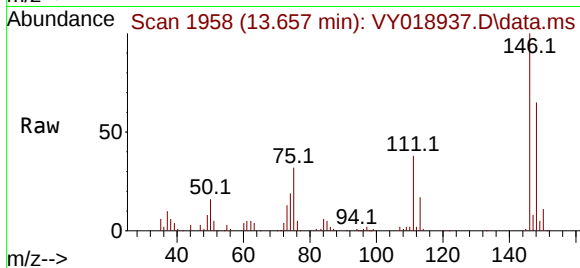
Tgt Ion:146 Resp: 29159

Ion Ratio Lower Upper

146 100

111 36.3 19.9 59.7

148 64.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.323 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

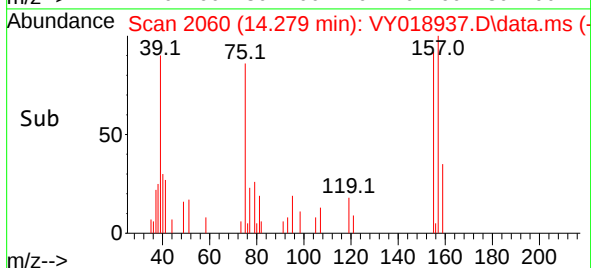
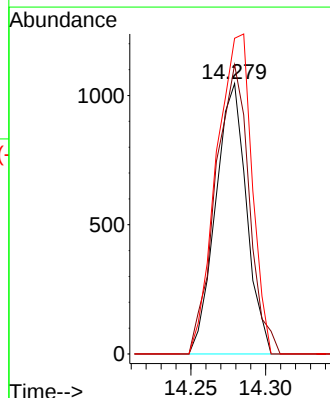
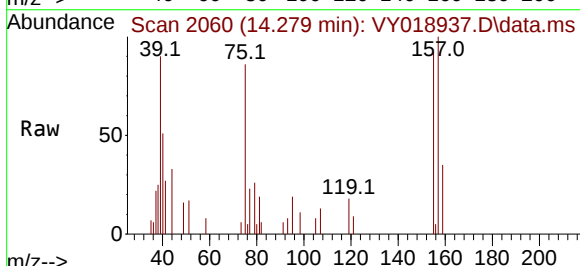
Tgt Ion: 75 Resp: 1502

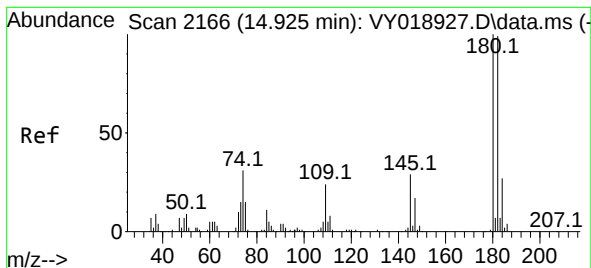
Ion Ratio Lower Upper

75 100

155 116.8 48.6 145.8

157 135.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.411 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

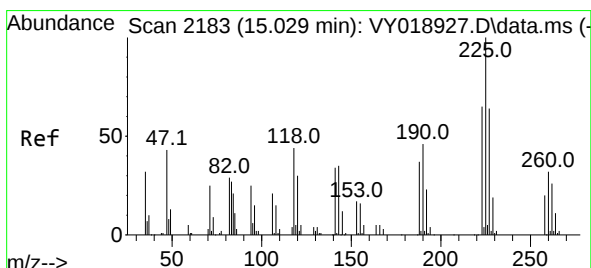
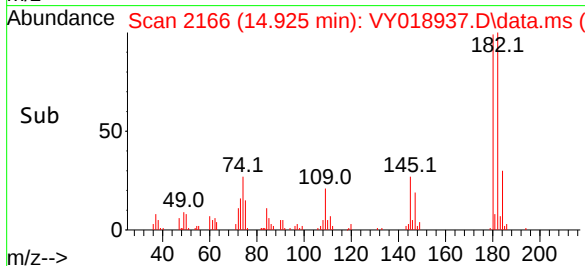
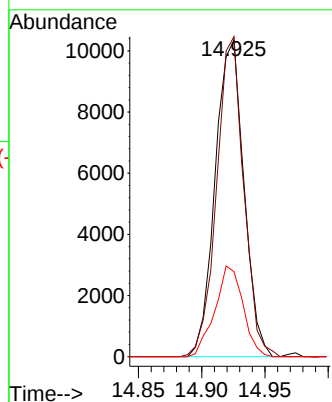
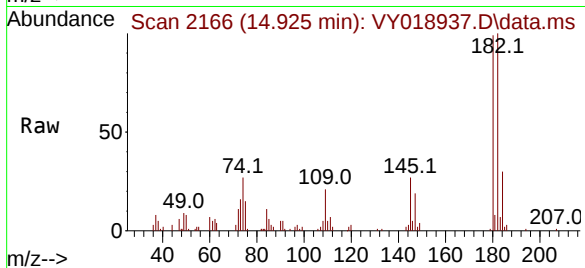
Tgt Ion:180 Resp: 16333

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 28.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.910 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

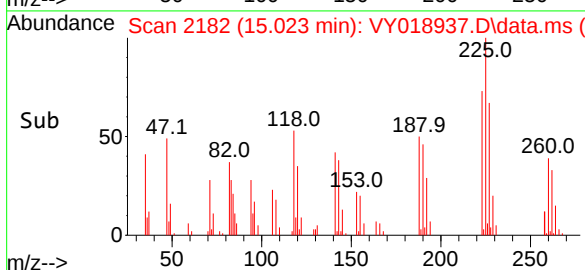
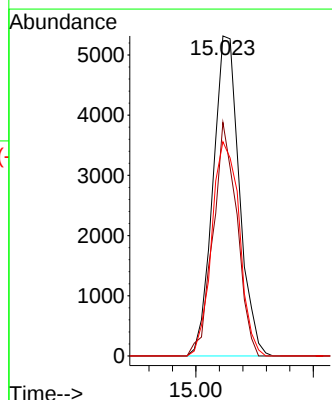
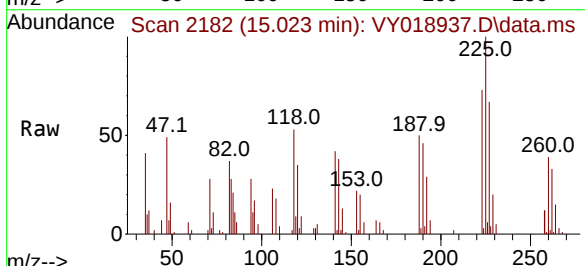
Tgt Ion:225 Resp: 8265

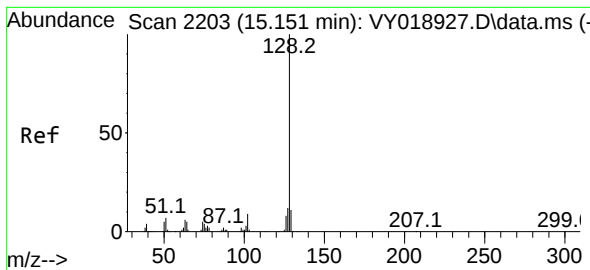
Ion Ratio Lower Upper

225 100

223 66.2 30.4 91.2

227 70.2 31.9 95.9





#95

Naphthalene

Concen: 18.988 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBSD01

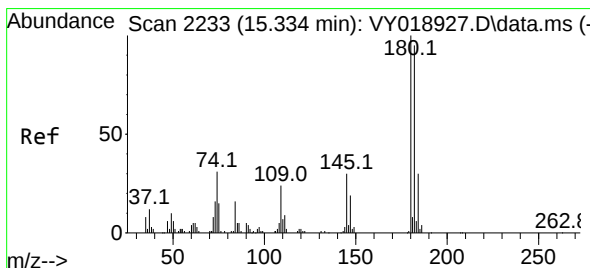
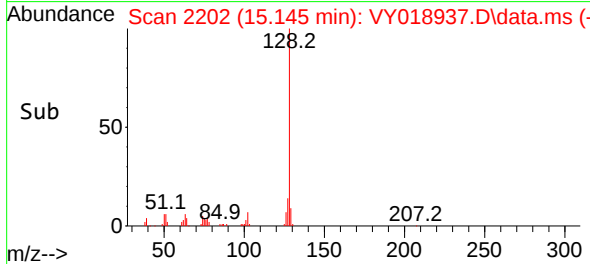
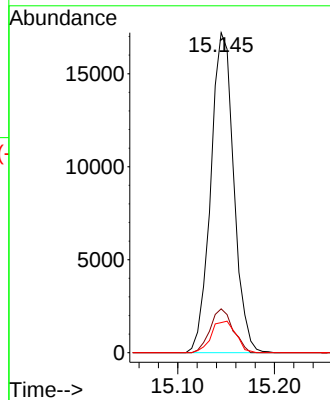
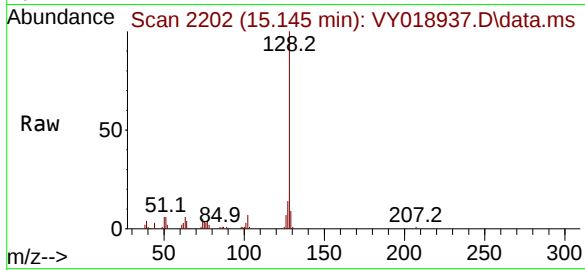
Tgt Ion:128 Resp: 28443

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.675 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Tgt Ion:180 Resp: 14210

Ion Ratio Lower Upper

180 100

182 96.5 47.6 142.9

145 29.2 15.4 46.1

