

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018936.D
 Acq On : 08 Aug 2024 18:52
 Operator : SY/MD
 Sample : VY0808SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Quant Time: Aug 09 05:08:35 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	76185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	119452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	100972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	49797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	30952	46.273	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.540%
35) Dibromofluoromethane	7.628	113	33320	43.674	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.340%
50) Toluene-d8	10.103	98	128241	43.762	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.520%
62) 4-Bromofluorobenzene	12.408	95	37972	43.676	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	11126	21.246	ug/l	96
3) Chloromethane	2.068	50	27908	20.560	ug/l	95
4) Vinyl Chloride	2.202	62	36745	20.939	ug/l	98
5) Bromomethane	2.580	94	32466	23.188	ug/l	99
6) Chloroethane	2.726	64	25143	21.306	ug/l	100
7) Trichlorofluoromethane	3.043	101	50865	21.748	ug/l	93
8) Diethyl Ether	3.446	74	7784	21.590	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.805	101	14562	19.929	ug/l	93
10) Methyl Iodide	3.994	142	14421	18.277	ug/l	98
11) Tert butyl alcohol	4.836	59	9343	137.656	ug/l #	90
12) 1,1-Dichloroethene	3.787	96	13950	20.208	ug/l	87
13) Acrolein	3.641	56	7745	107.731	ug/l	93
14) Allyl chloride	4.372	41	18927	20.500	ug/l	87
15) Acrylonitrile	5.043	53	14951	105.779	ug/l	95
16) Acetone	3.860	43	13092	85.545	ug/l	88
17) Carbon Disulfide	4.092	76	39833	19.411	ug/l	96
18) Methyl Acetate	4.372	43	7547	20.300	ug/l	95
19) Methyl tert-butyl Ether	5.104	73	34363	20.238	ug/l #	90
20) Methylene Chloride	4.610	84	21286	24.214	ug/l #	95
21) trans-1,2-Dichloroethene	5.098	96	14930	19.547	ug/l	92
22) Diisopropyl ether	6.006	45	40890	20.316	ug/l #	87
23) Vinyl Acetate	5.945	43	172516	99.320	ug/l	96
24) 1,1-Dichloroethane	5.909	63	24782	20.071	ug/l	96
25) 2-Butanone	6.878	43	20180	93.177	ug/l	95
26) 2,2-Dichloropropane	6.872	77	21735	18.703	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	18087	19.792	ug/l	97
28) Bromochloromethane	7.232	49	12195	21.453	ug/l	90
29) Tetrahydrofuran	7.250	42	14166	110.928	ug/l #	90
30) Chloroform	7.408	83	27475	20.802	ug/l	96
31) Cyclohexane	7.689	56	22337	19.012	ug/l #	93
32) 1,1,1-Trichloroethane	7.610	97	24405	20.442	ug/l	96
36) 1,1-Dichloropropene	7.823	75	19679	19.216	ug/l	99
37) Ethyl Acetate	6.976	43	9930	21.214	ug/l	96
38) Carbon Tetrachloride	7.805	117	22104	18.824	ug/l	98
39) Methylcyclohexane	9.103	83	25093	18.203	ug/l	95
40) Benzene	8.073	78	60703	19.936	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018936.D
 Acq On : 08 Aug 2024 18:52
 Operator : SY/MD
 Sample : VY0808SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Quant Time: Aug 09 05:08:35 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)
41) Methacrylonitrile	7.213	41	3926	17.453	ug/l #	68
42) 1,2-Dichloroethane	8.152	62	15468	20.405	ug/l	84
43) Isopropyl Acetate	8.195	43	19698	20.692	ug/l #	79
44) Trichloroethene	8.859	130	15650	18.031	ug/l	93
45) 1,2-Dichloropropane	9.140	63	12860	18.875	ug/l	89
46) Dibromomethane	9.225	93	8660	19.671	ug/l	97
47) Bromodichloromethane	9.414	83	20228	19.635	ug/l #	93
48) Methyl methacrylate	9.213	41	8043	19.340	ug/l #	76
49) 1,4-Dioxane	9.213	88	1969	378.570	ug/l #	99
51) 4-Methyl-2-Pentanone	9.993	43	50072	101.988	ug/l #	86
52) Toluene	10.170	92	38333	18.952	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	16955	18.455	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	20860	19.115	ug/l #	81
55) 1,1,2-Trichloroethane	10.573	97	11230	20.772	ug/l	94
56) Ethyl methacrylate	10.438	69	14287	19.517	ug/l #	71
57) 1,3-Dichloropropane	10.719	76	17996	20.217	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.707	63	37907	100.448	ug/l	98
59) 2-Hexanone	10.762	43	33926	96.331	ug/l	84
60) Dibromochloromethane	10.914	129	13649	18.831	ug/l	99
61) 1,2-Dibromoethane	11.018	107	9985	19.127	ug/l	97
64) Tetrachloroethene	10.646	164	17053	20.147	ug/l	96
65) Chlorobenzene	11.444	112	42335	19.096	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.517	131	14473	18.664	ug/l	97
67) Ethyl Benzene	11.517	91	72124	18.791	ug/l	100
68) m/p-Xylenes	11.627	106	59311	37.684	ug/l	95
69) o-Xylene	11.956	106	27576	18.984	ug/l	94
70) Styrene	11.969	104	45957	19.208	ug/l	98
71) Bromoform	12.139	173	7777	19.286	ug/l #	95
73) Isopropylbenzene	12.255	105	71039	19.653	ug/l	100
74) N-amyl acetate	12.072	43	16966	20.340	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	11965	20.512	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	15186	40.935	ug/l #	100
77) Bromobenzene	12.536	156	16216	19.258	ug/l	96
78) n-propylbenzene	12.597	91	83982	19.630	ug/l	97
79) 2-Chlorotoluene	12.682	91	43022	19.424	ug/l	92
80) 1,3,5-Trimethylbenzene	12.737	105	54033	19.075	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.304	75	3520	19.552	ug/l #	82
82) 4-Chlorotoluene	12.779	91	43863	19.343	ug/l	90
83) tert-Butylbenzene	12.999	119	51965	19.422	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	54612	19.005	ug/l	99
85) sec-Butylbenzene	13.176	105	74870	19.319	ug/l	99
86) p-Isopropyltoluene	13.292	119	62966	18.763	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	33432	19.436	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	32388	19.308	ug/l	99
89) n-Butylbenzene	13.621	91	57978	19.683	ug/l	95
90) Hexachloroethane	13.883	117	11730	18.524	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	28361	20.054	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1583	19.728	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	15122	19.419	ug/l	98
94) Hexachlorobutadiene	15.023	225	8495	19.891	ug/l	96
95) Naphthalene	15.151	128	27315	19.704	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	13477	20.163	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
Data File : VY018936.D
Acq On : 08 Aug 2024 18:52
Operator : SY/MD
Sample : VY0808SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

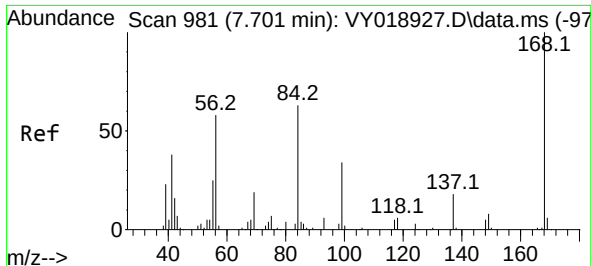
Quant Time: Aug 09 05:08:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 2024
Response via : Initial Calibration

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

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

Quant Time: Aug 09 05:08:35 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

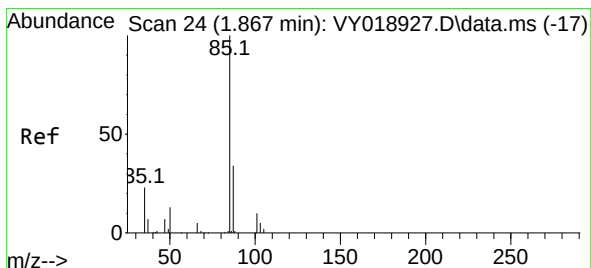
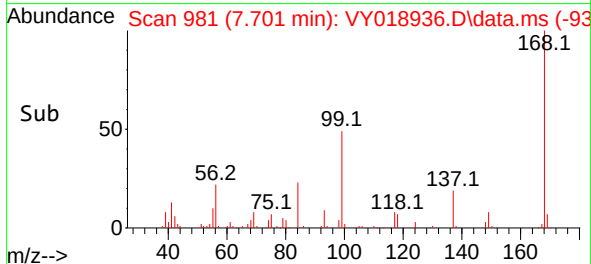
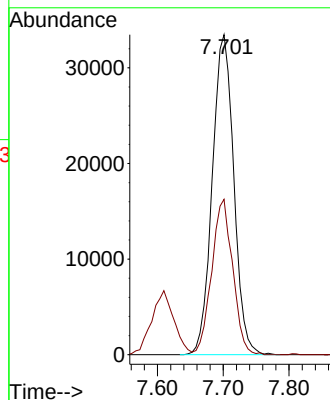
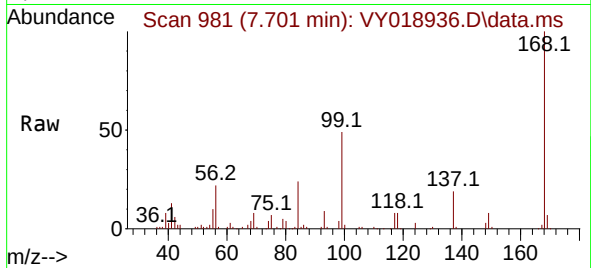




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

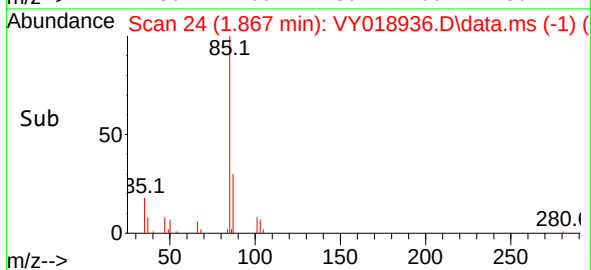
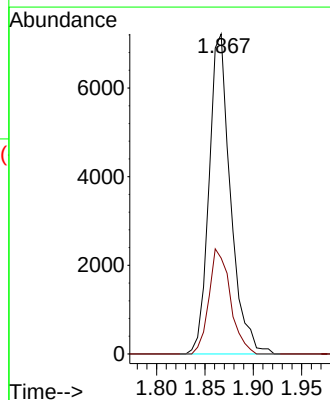
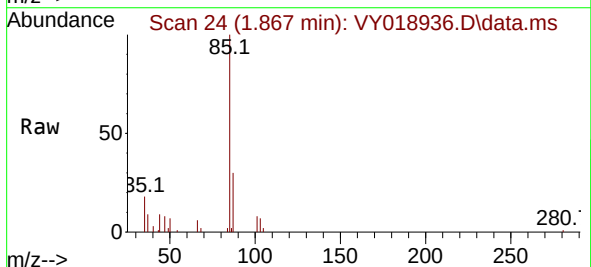
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

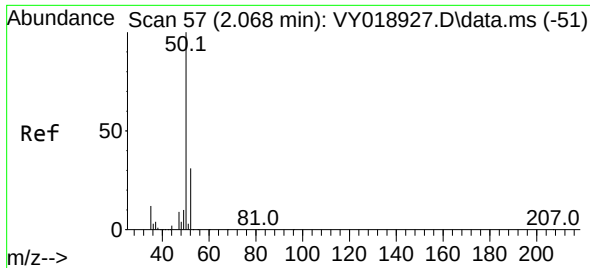
Tgt Ion:168 Resp: 76185
Ion Ratio Lower Upper
168 100
99 48.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.246 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 85 Resp: 11126
Ion Ratio Lower Upper
85 100
87 30.0 16.0 48.0

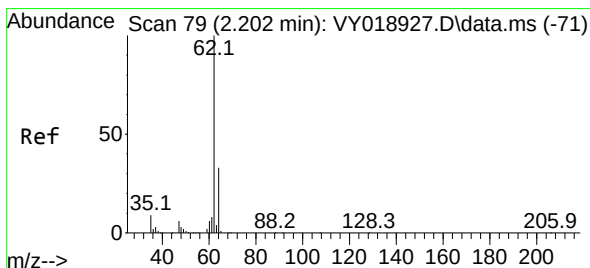
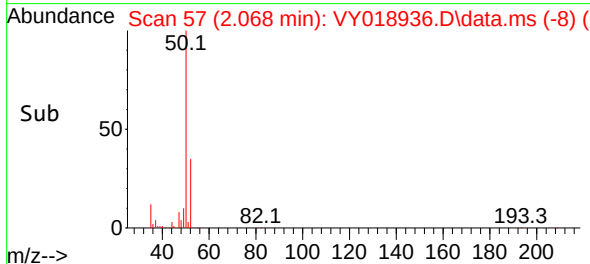
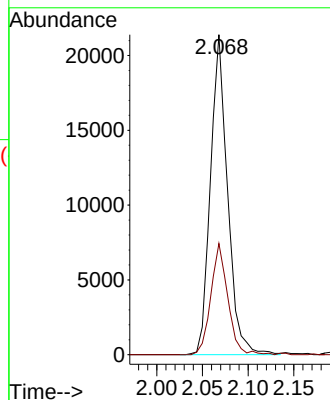
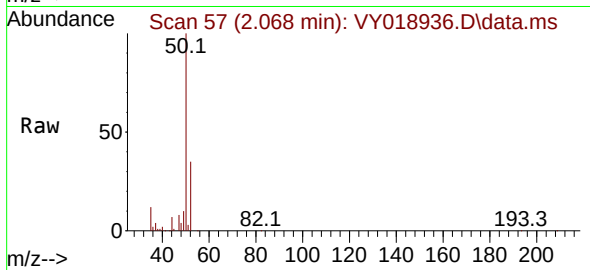




#3
Chloromethane
Concen: 20.560 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

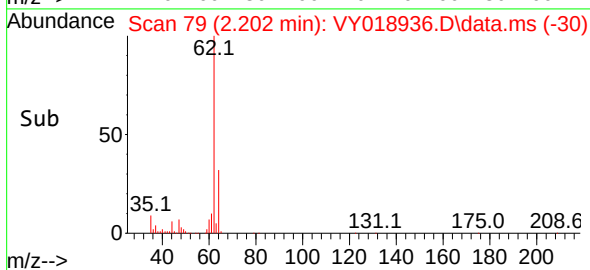
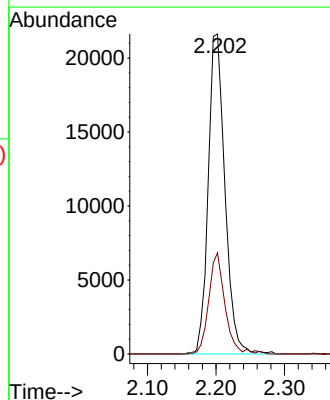
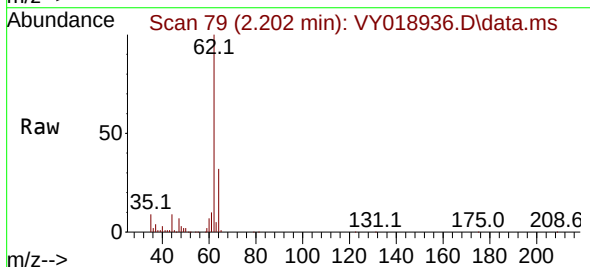
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

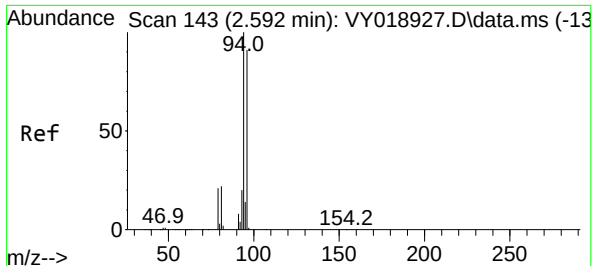
Tgt Ion: 50 Resp: 27908
Ion Ratio Lower Upper
50 100
52 34.7 25.6 38.4



#4
Vinyl Chloride
Concen: 20.939 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 62 Resp: 36745
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1

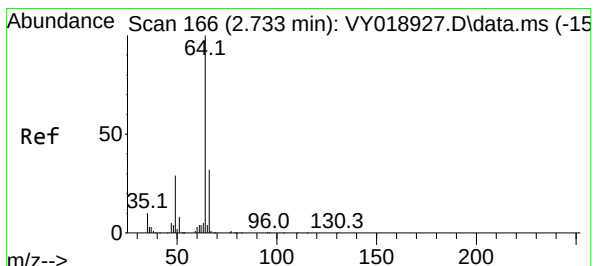
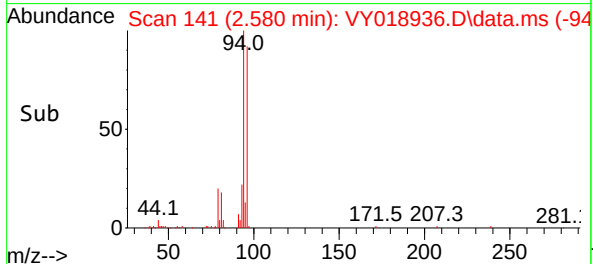
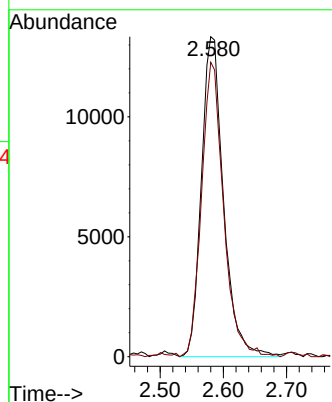
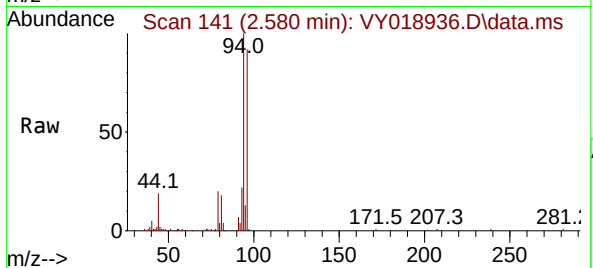




#5
Bromomethane
Concen: 23.188 ug/l
RT: 2.580 min Scan# 143
Delta R.T. -0.012 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

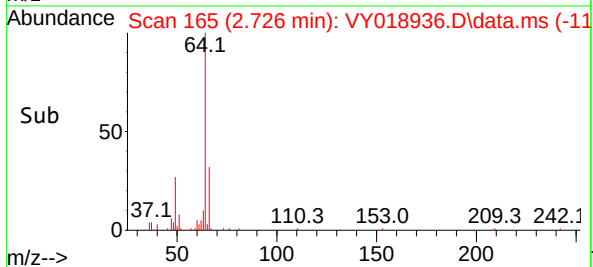
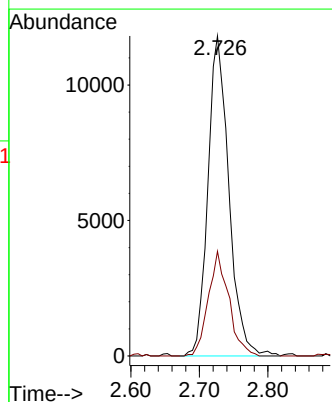
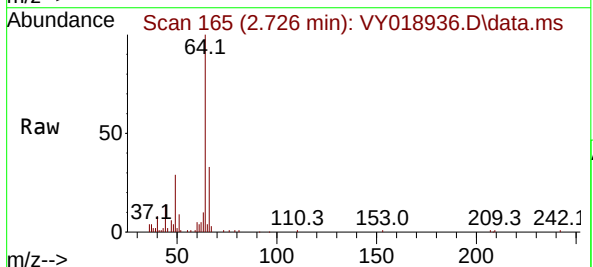
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

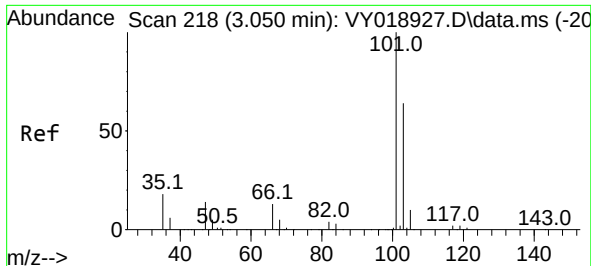
Tgt Ion: 94 Resp: 32466
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1



#6
Chloroethane
Concen: 21.306 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 64 Resp: 25143
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1

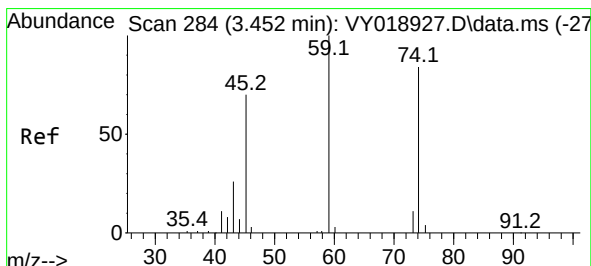
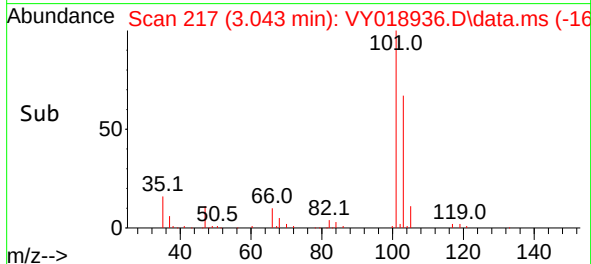
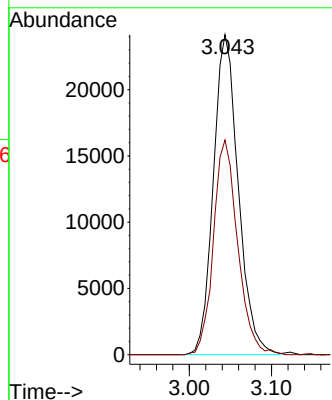
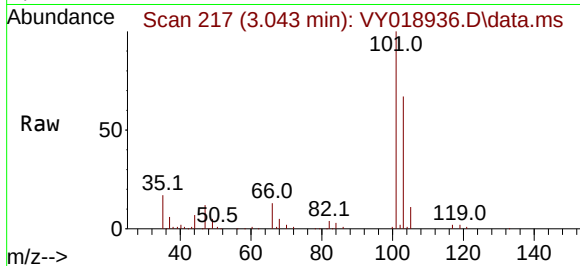




#7
Trichlorofluoromethane
Concen: 21.748 ug/l
RT: 3.043 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

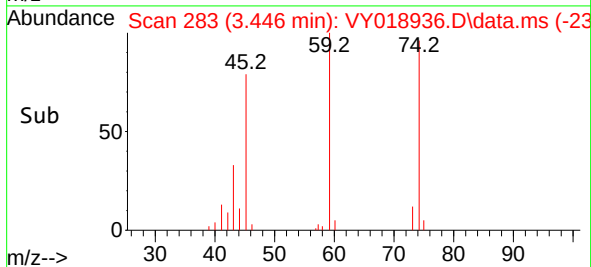
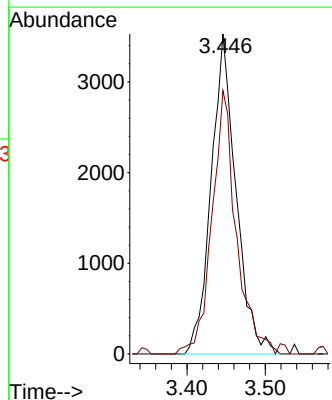
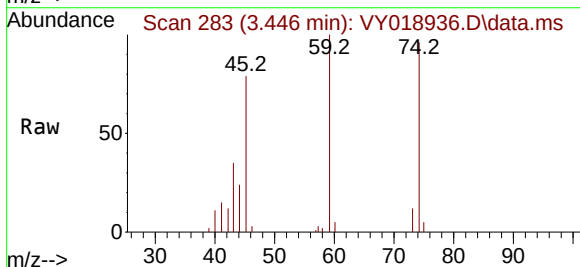
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

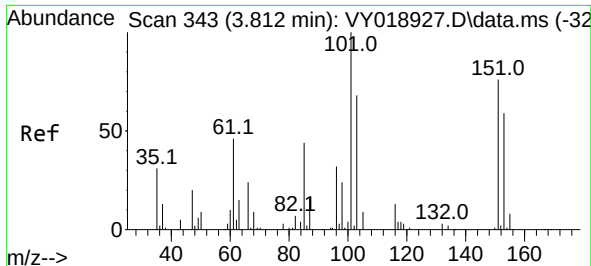
Tgt Ion:101 Resp: 50865
Ion Ratio Lower Upper
101 100
103 67.1 49.3 73.9



#8
Diethyl Ether
Concen: 21.590 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 74 Resp: 7784
Ion Ratio Lower Upper
74 100
45 80.1 41.3 124.1

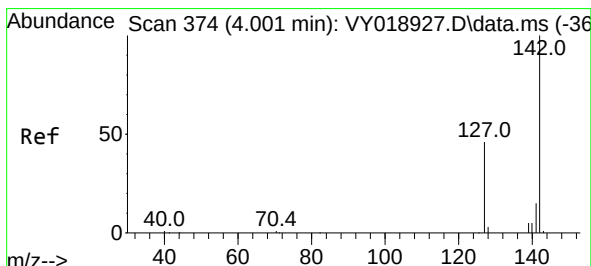
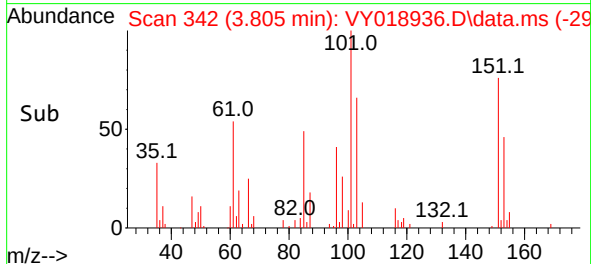
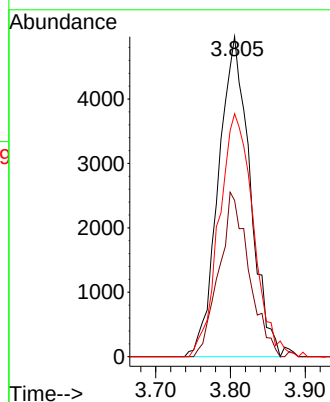
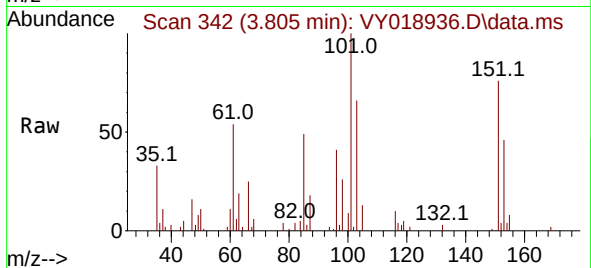




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.929 ug/l
RT: 3.805 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

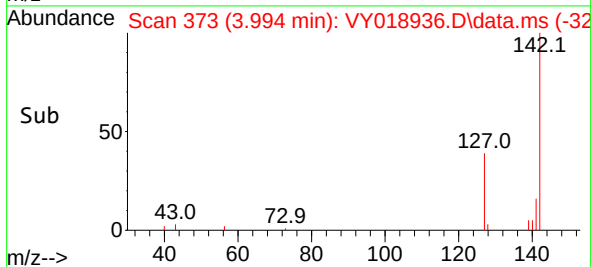
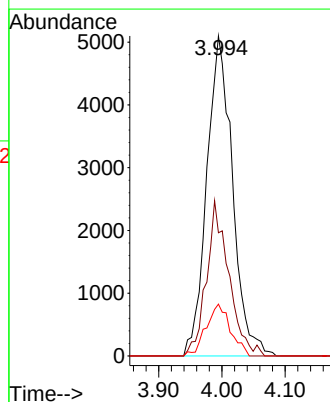
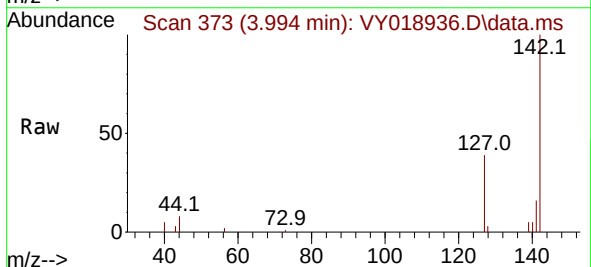
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

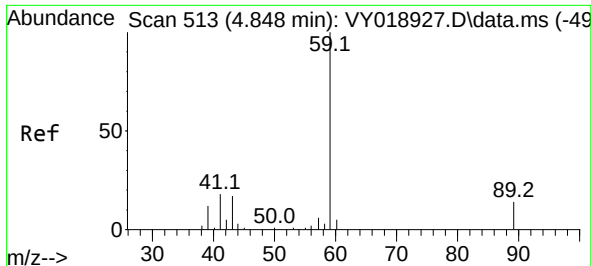
Tgt Ion:101 Resp: 14562
Ion Ratio Lower Upper
101 100
85 48.8 34.5 51.7
151 82.6 61.7 92.5



#10
Methyl Iodide
Concen: 18.277 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion:142 Resp: 14421
Ion Ratio Lower Upper
142 100
127 42.1 32.8 49.2
141 15.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 137.656 ug/l

RT: 4.836 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

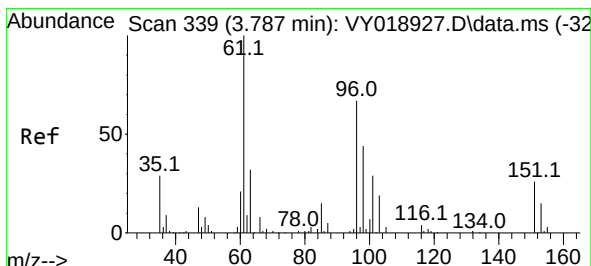
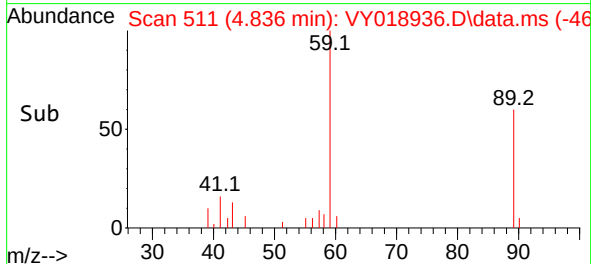
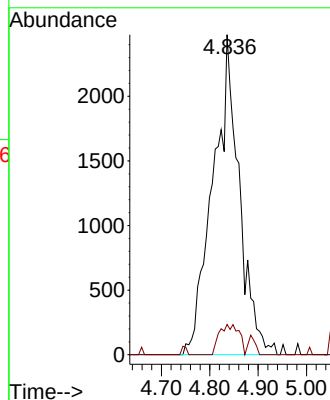
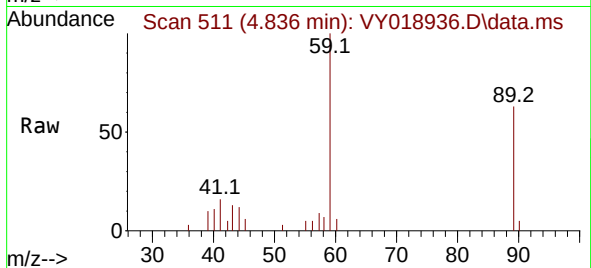
VY0808SBS01

Tgt Ion: 59 Resp: 9343

Ion Ratio Lower Upper

59 100

57 7.1 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 20.208 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

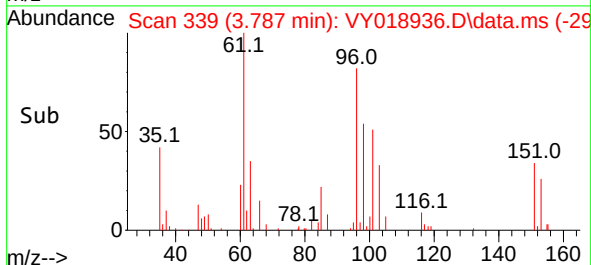
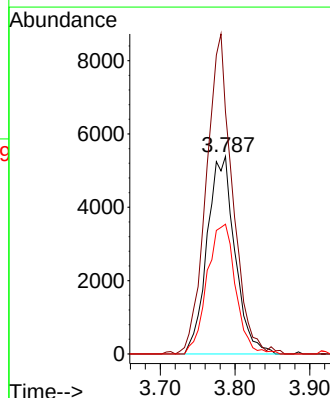
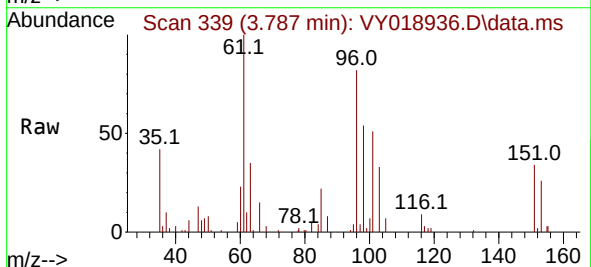
Tgt Ion: 96 Resp: 13950

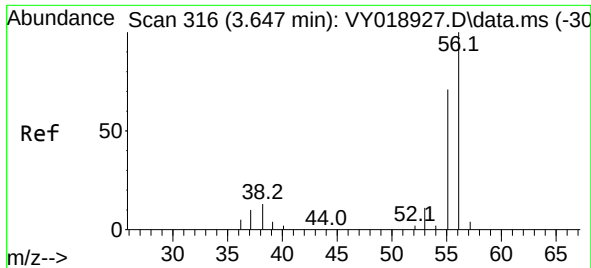
Ion Ratio Lower Upper

96 100

61 121.2 114.6 171.8

98 65.7 50.8 76.2





#13

Acrolein

Concen: 107.731 ug/l

RT: 3.641 min Scan# 316

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

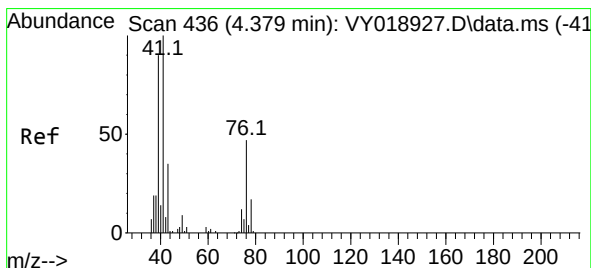
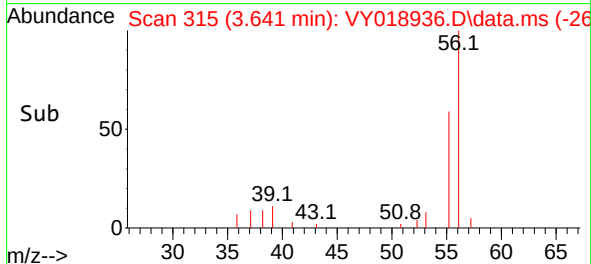
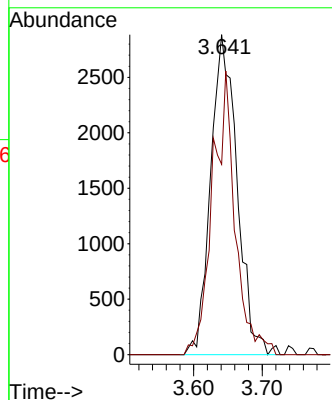
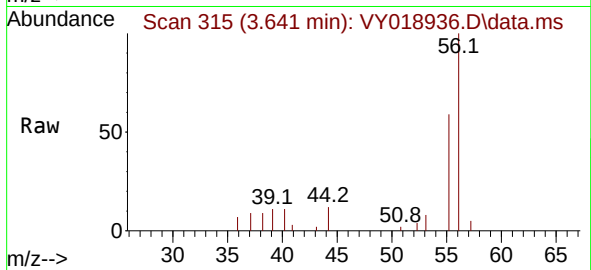
VY0808SBS01

Tgt Ion: 56 Resp: 7745

Ion Ratio Lower Upper

56 100

55 75.5 55.7 83.5



#14

Allyl chloride

Concen: 20.500 ug/l

RT: 4.372 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

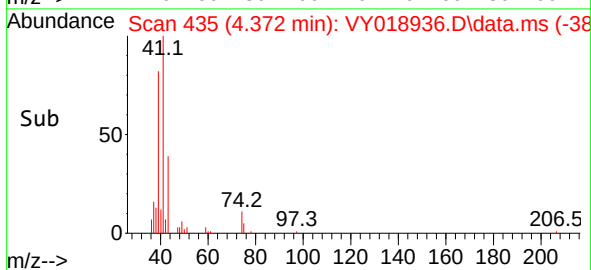
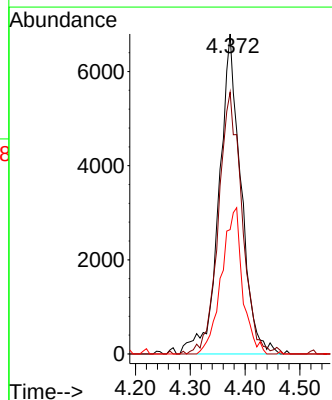
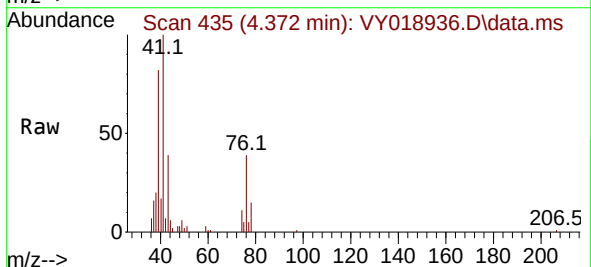
Tgt Ion: 41 Resp: 18927

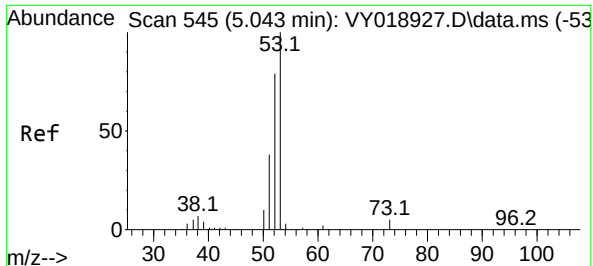
Ion Ratio Lower Upper

41 100

39 87.2 58.3 87.5

76 43.7 39.0 58.6

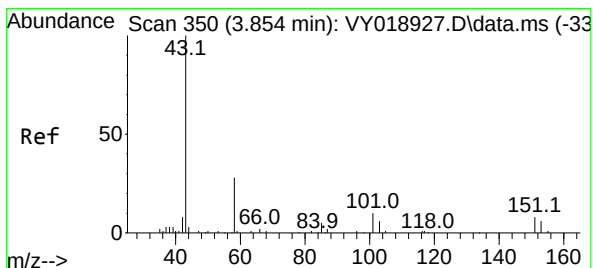
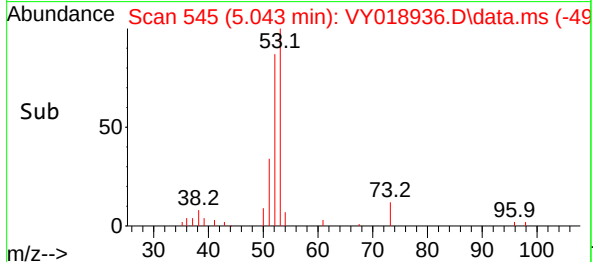
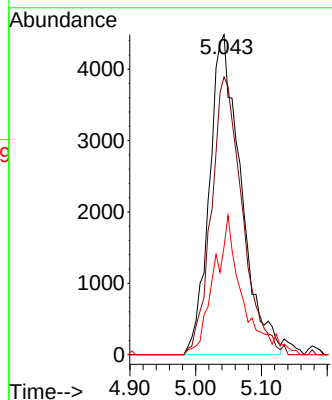
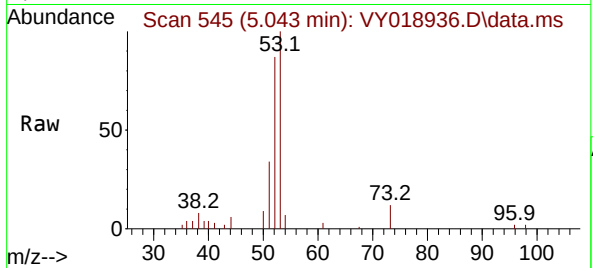




#15
Acrylonitrile
Concen: 105.779 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

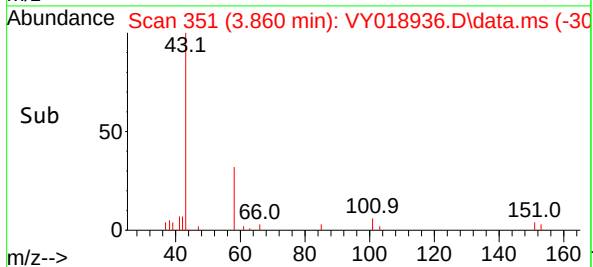
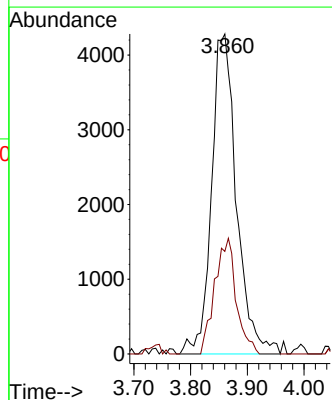
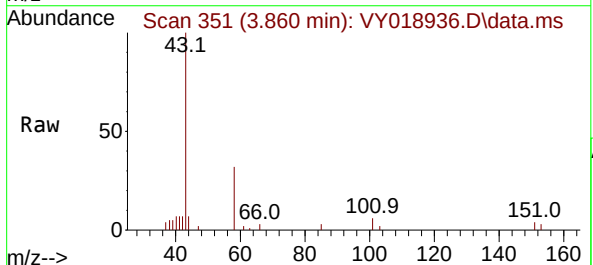
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

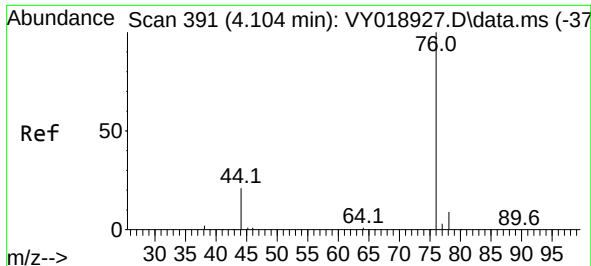
Tgt Ion:	53	Resp:	14951
Ion	Ratio	Lower	Upper
53	100		
52	85.3	64.7	97.1
51	39.4	28.4	42.6



#16
Acetone
Concen: 85.545 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion:	43	Resp:	13092
Ion	Ratio	Lower	Upper
43	100		
58	32.1	31.7	47.5

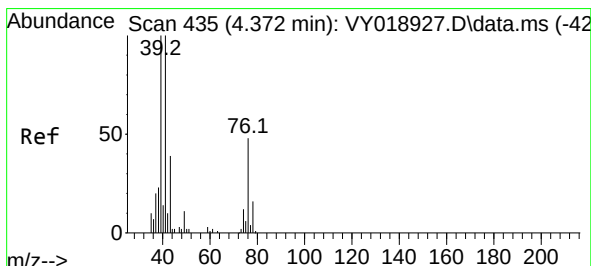
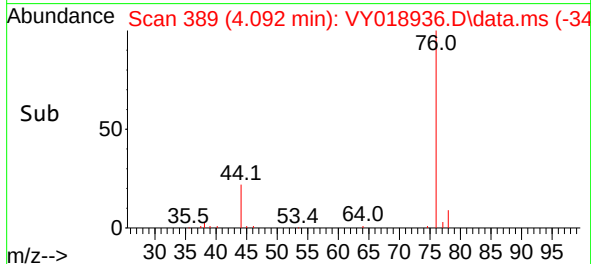
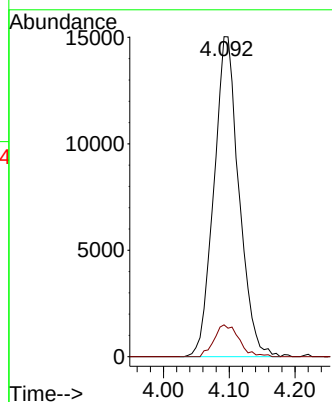
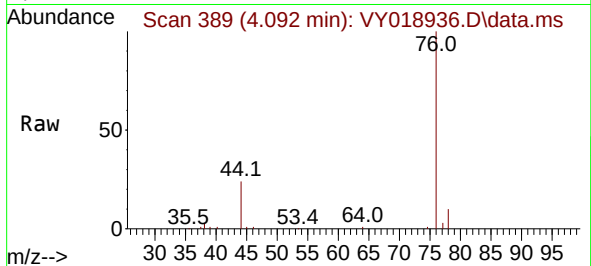




#17
Carbon Disulfide
Concen: 19.411 ug/l
RT: 4.092 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

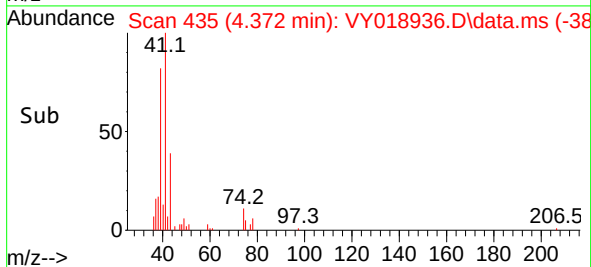
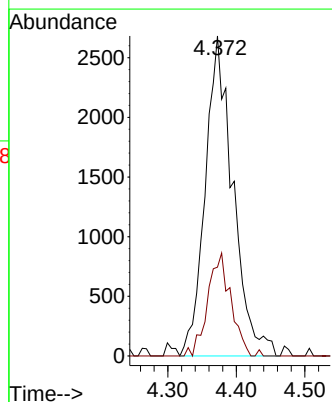
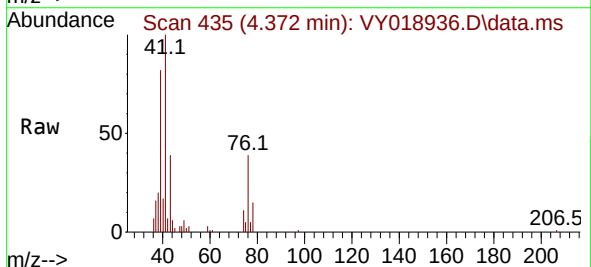
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

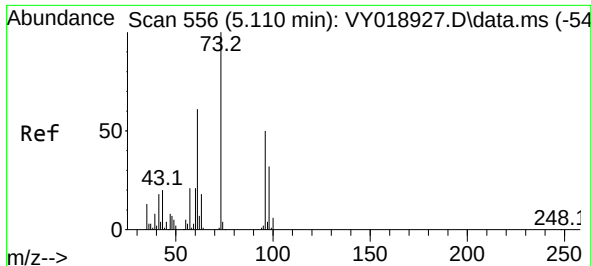
Tgt Ion: 76 Resp: 39833
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2



#18
Methyl Acetate
Concen: 20.300 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 43 Resp: 7547
Ion Ratio Lower Upper
43 100
74 26.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.238 ug/l

RT: 5.104 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

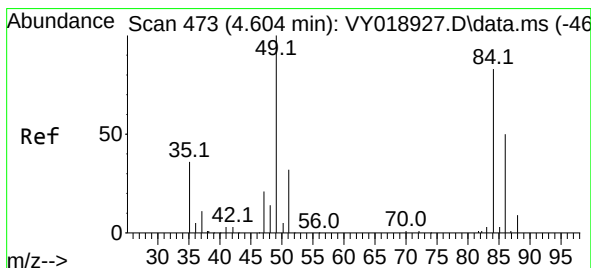
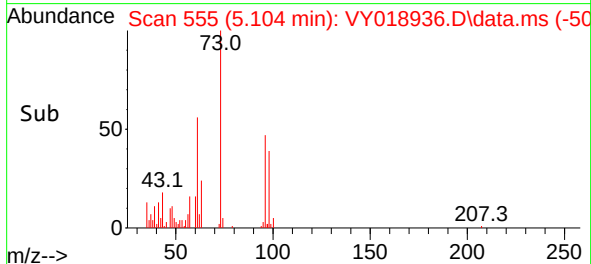
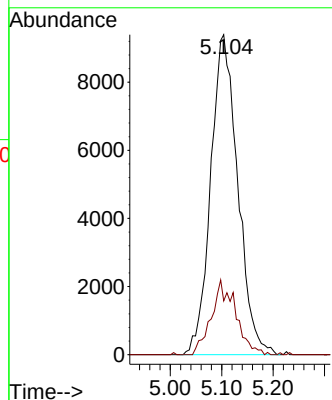
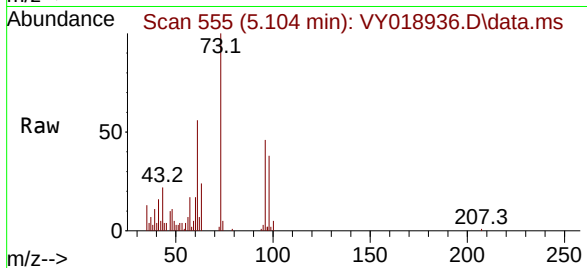
VY0808SBS01

Tgt Ion: 73 Resp: 34363

Ion Ratio Lower Upper

73 100

57 16.8 17.3 25.9#



#20

Methylene Chloride

Concen: 24.214 ug/l

RT: 4.610 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Tgt Ion: 84 Resp: 21286

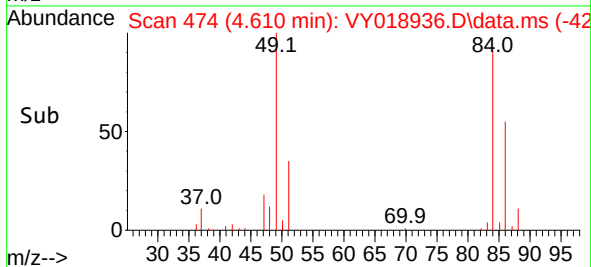
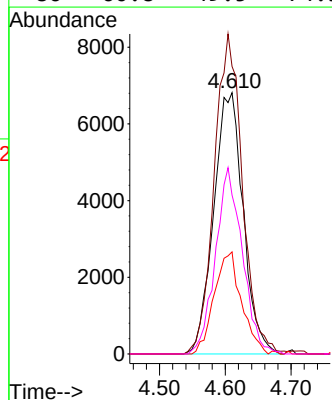
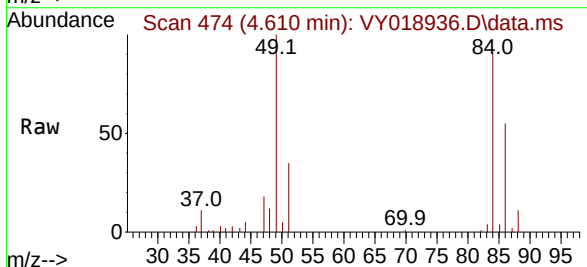
Ion Ratio Lower Upper

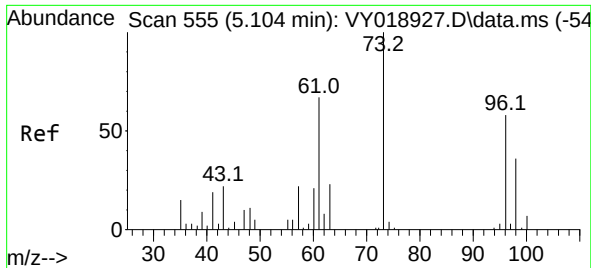
84 100

49 110.1 84.4 126.6

51 39.1 26.0 39.0#

86 60.8 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 19.547 ug/l

RT: 5.098 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

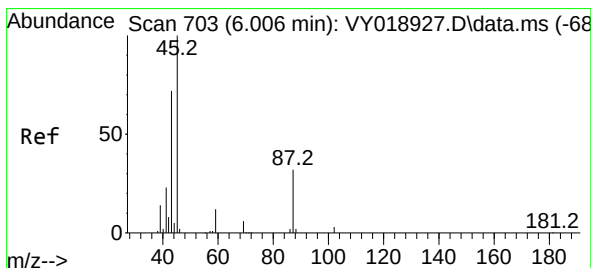
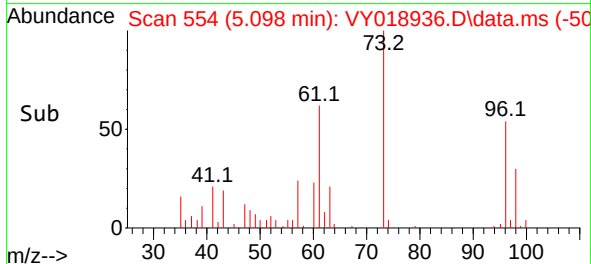
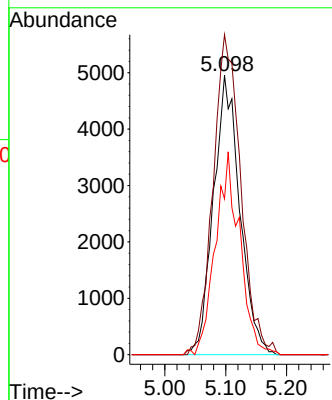
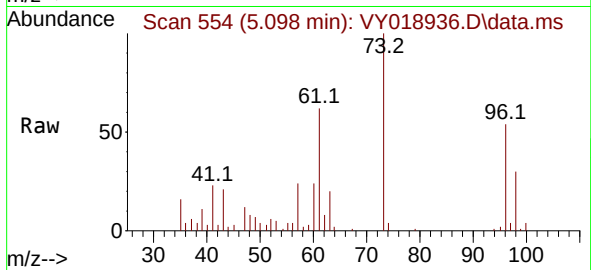
Tgt Ion: 96 Resp: 14930

Ion Ratio Lower Upper

96 100

61 114.6 97.5 146.3

98 55.8 50.5 75.7



#22

Diisopropyl ether

Concen: 20.316 ug/l

RT: 6.006 min Scan# 703

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Tgt Ion: 45 Resp: 40890

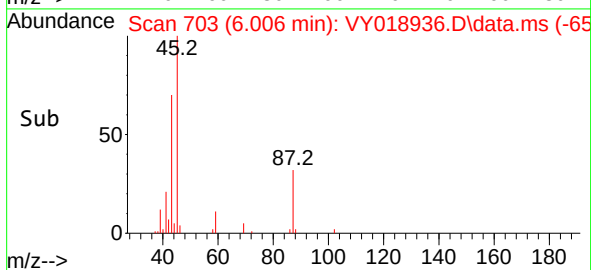
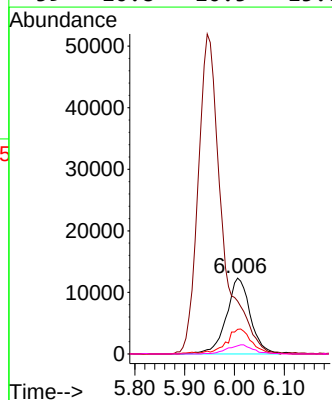
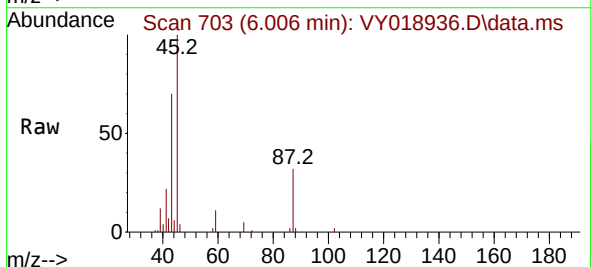
Ion Ratio Lower Upper

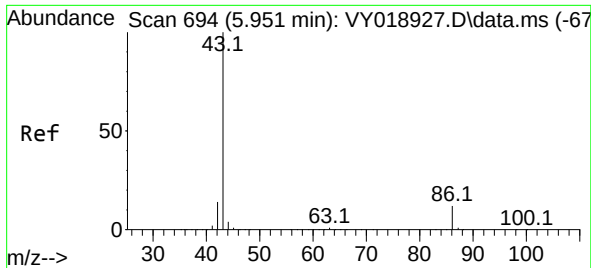
45 100

43 67.7 42.2 63.2#

87 32.5 25.0 37.6

59 10.8 10.5 15.7

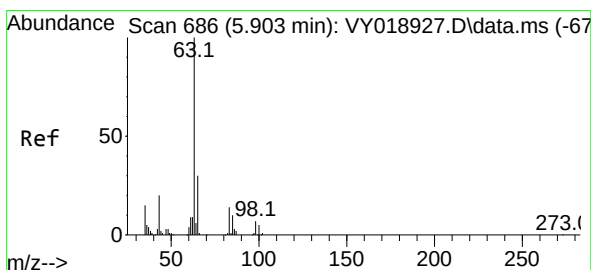
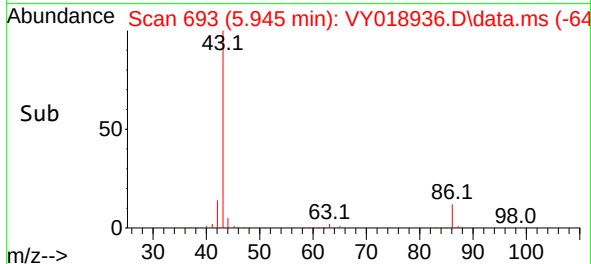
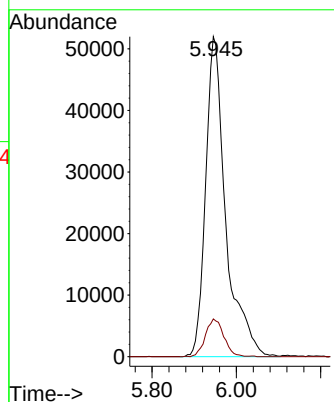
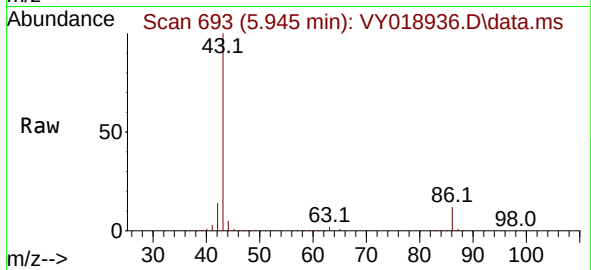




#23
 Vinyl Acetate
 Concen: 99.320 ug/l
 RT: 5.945 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018936.D
 Acq: 08 Aug 2024 18:52

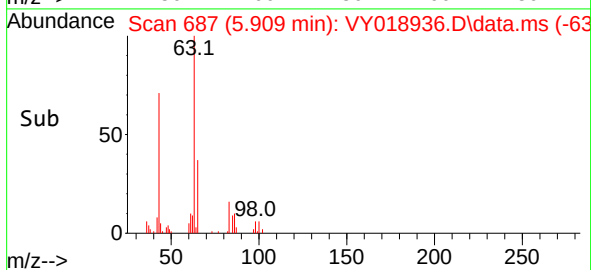
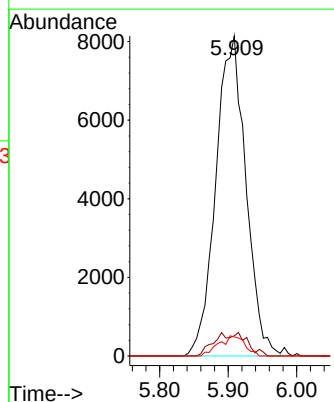
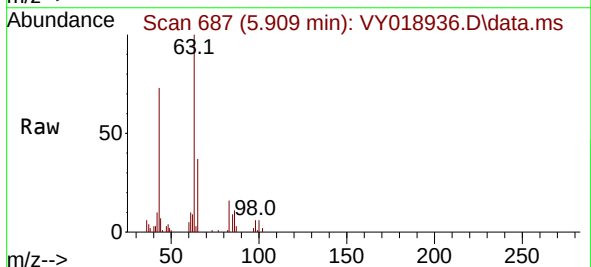
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

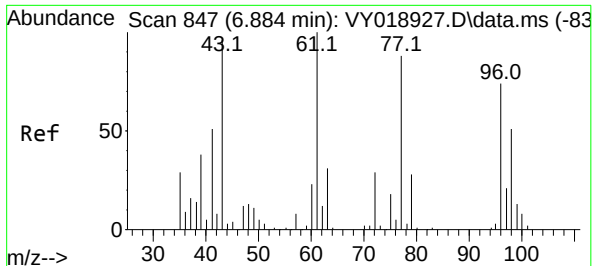
Tgt Ion: 43 Resp: 172516
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.071 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY018936.D
 Acq: 08 Aug 2024 18:52

Tgt Ion: 63 Resp: 24782
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 12.2
 100 6.0 2.6 8.0





#25

2-Butanone

Concen: 93.177 ug/l

RT: 6.878 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

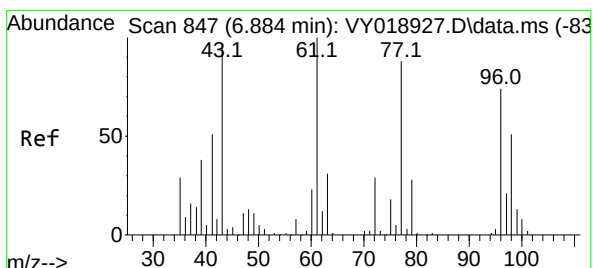
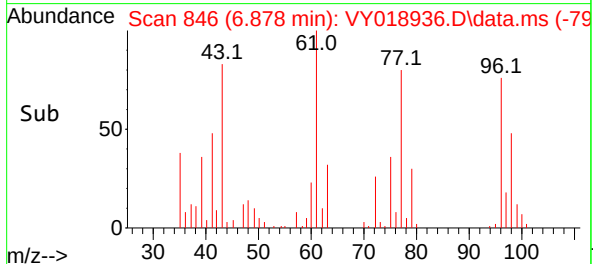
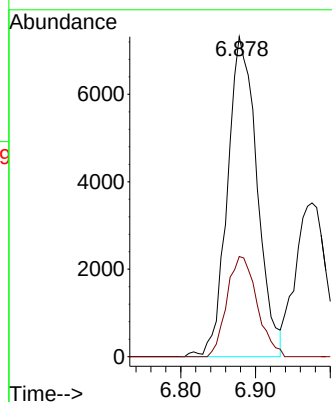
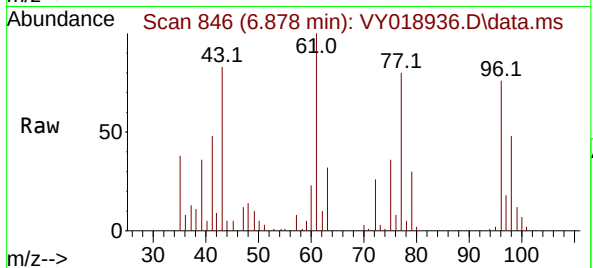
VY0808SBS01

Tgt Ion: 43 Resp: 20180

Ion Ratio Lower Upper

43 100

72 31.3 27.3 40.9



#26

2,2-Dichloropropane

Concen: 18.703 ug/l

RT: 6.872 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY018936.D

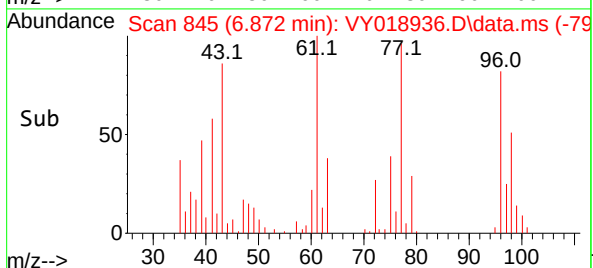
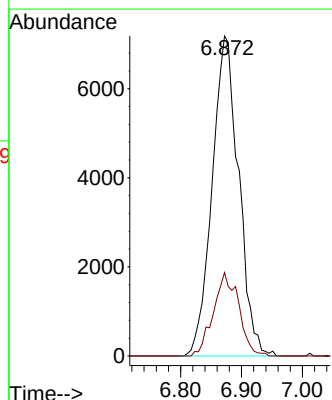
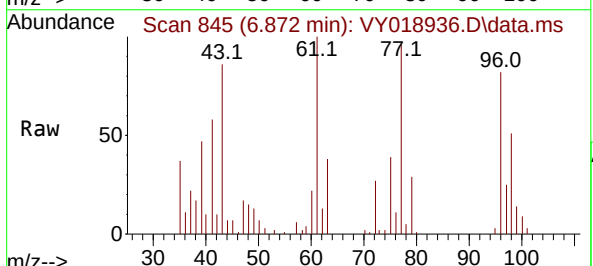
Acq: 08 Aug 2024 18:52

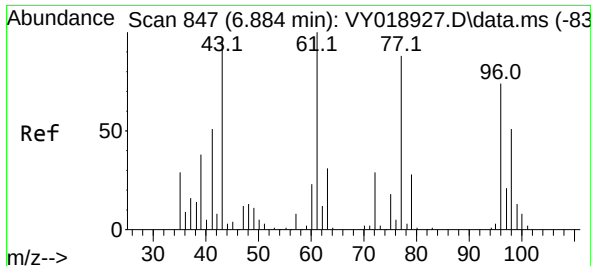
Tgt Ion: 77 Resp: 21735

Ion Ratio Lower Upper

77 100

97 24.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.792 ug/l

RT: 6.878 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

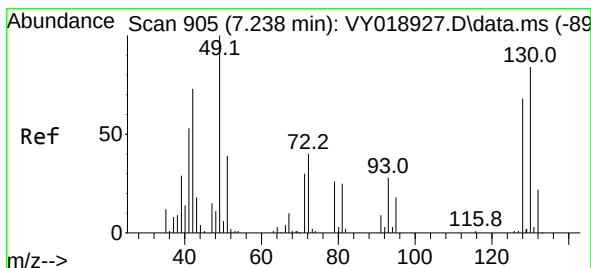
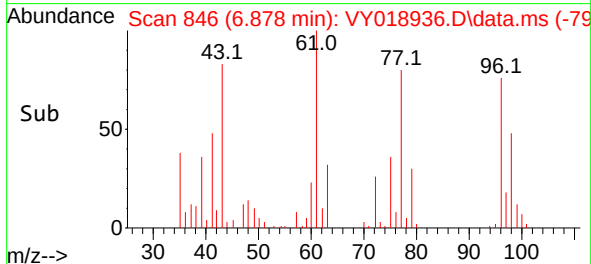
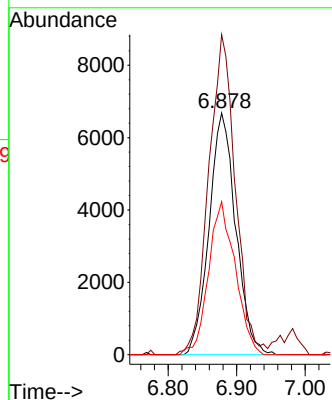
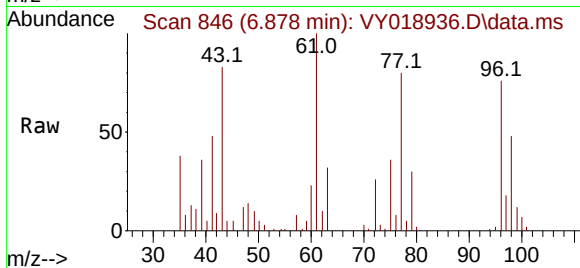
Tgt Ion: 96 Resp: 18087

Ion Ratio Lower Upper

96 100

61 132.1 0.0 256.2

98 63.4 0.0 130.0



#28

Bromochloromethane

Concen: 21.453 ug/l

RT: 7.232 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

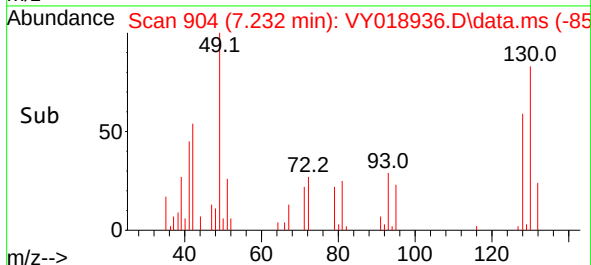
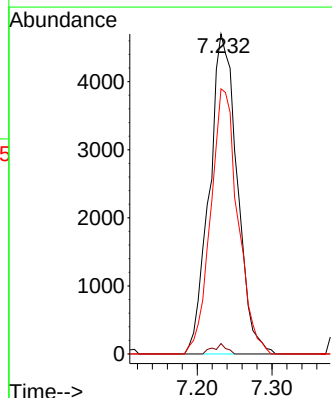
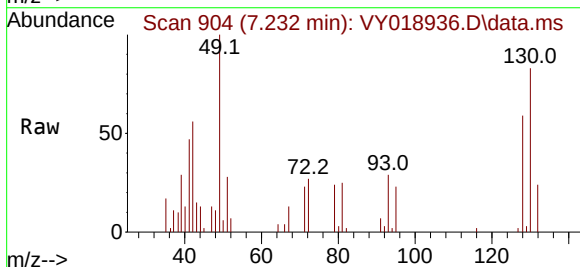
Tgt Ion: 49 Resp: 12195

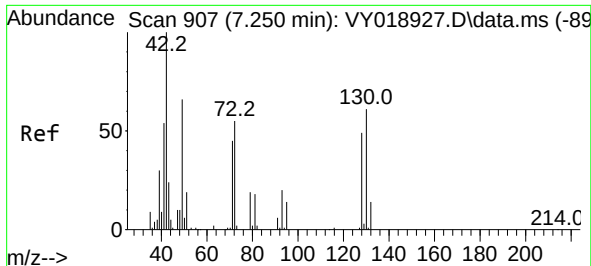
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.6

130 80.9 72.7 109.1

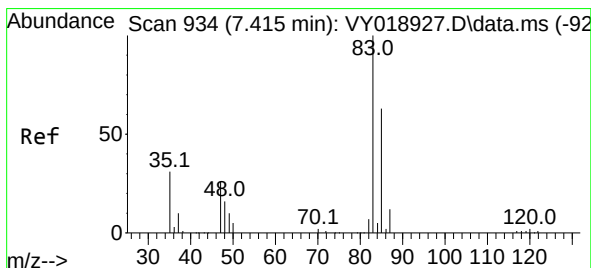
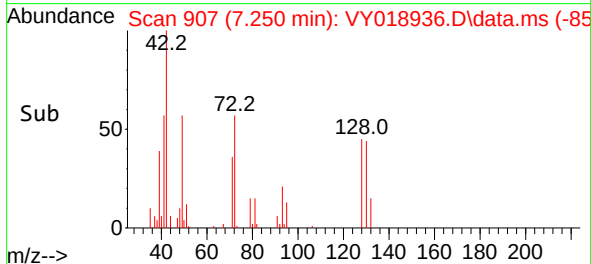
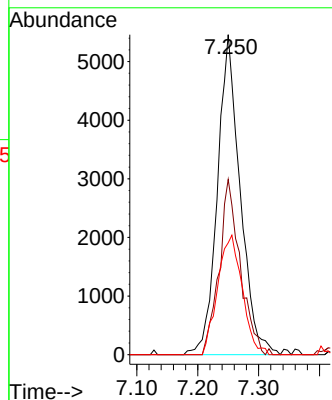
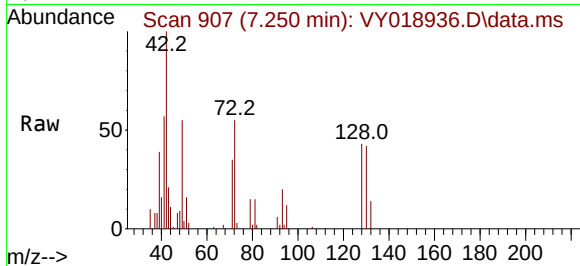




#29
Tetrahydrofuran
Concen: 110.928 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

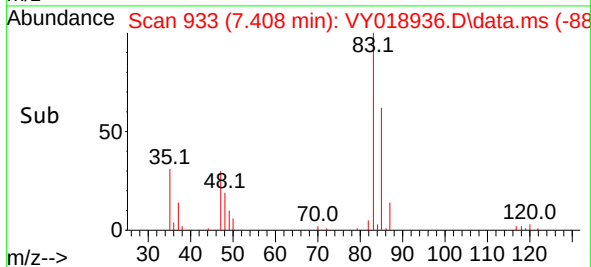
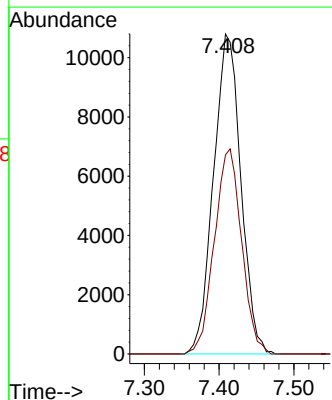
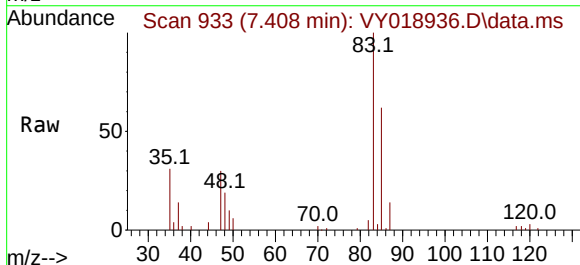
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

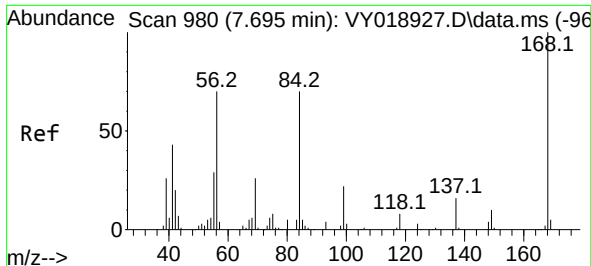
Tgt Ion: 42 Resp: 14166
Ion Ratio Lower Upper
42 100
72 50.3 43.0 64.4
71 40.2 40.8 61.2#



#30
Chloroform
Concen: 20.802 ug/l
RT: 7.408 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 83 Resp: 27475
Ion Ratio Lower Upper
83 100
85 62.2 52.2 78.4

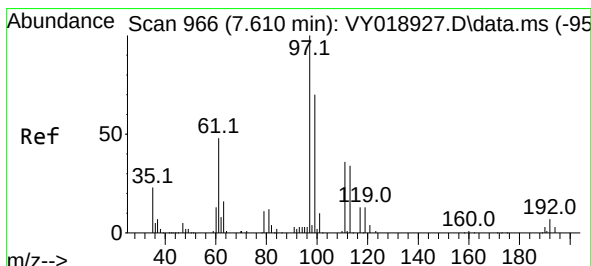
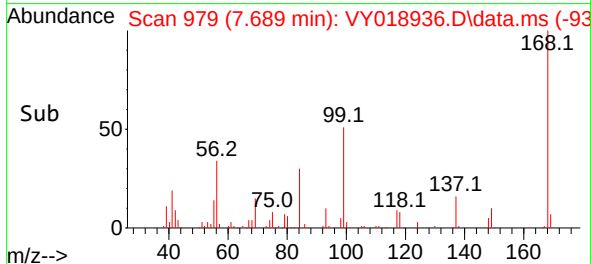
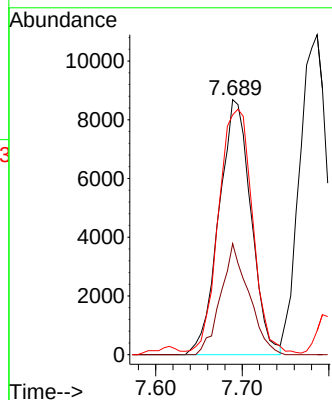
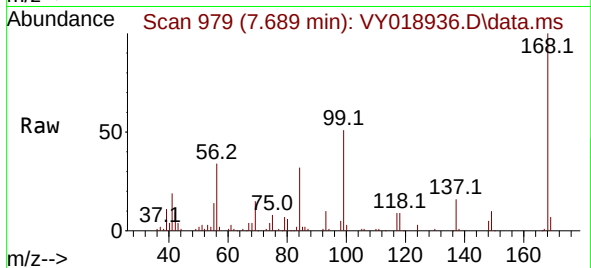




#31
Cyclohexane
Concen: 19.012 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

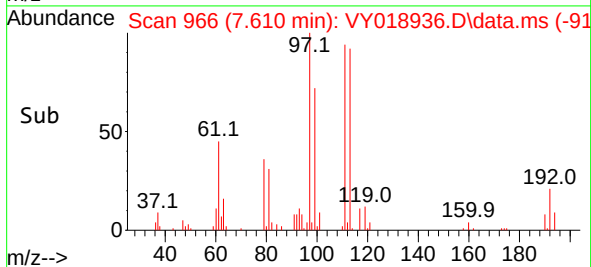
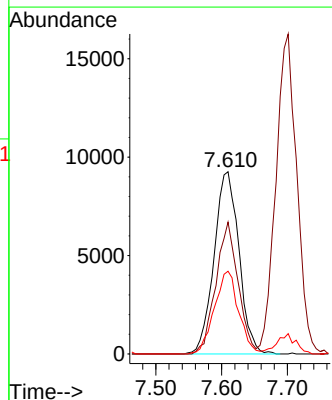
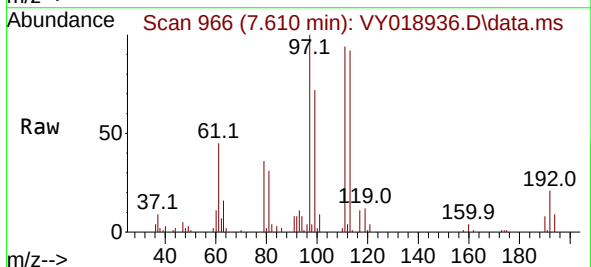
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

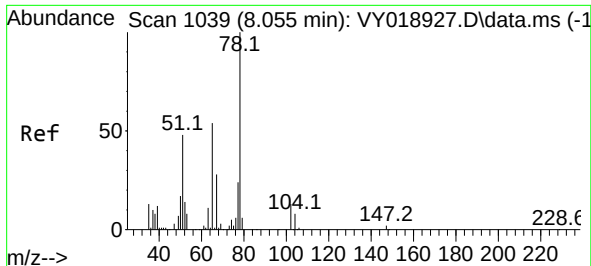
Tgt Ion: 56 Resp: 22337
Ion Ratio Lower Upper
56 100
69 43.5 28.7 43.1#
84 92.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.442 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 97 Resp: 24405
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.273 ug/l

RT: 8.049 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

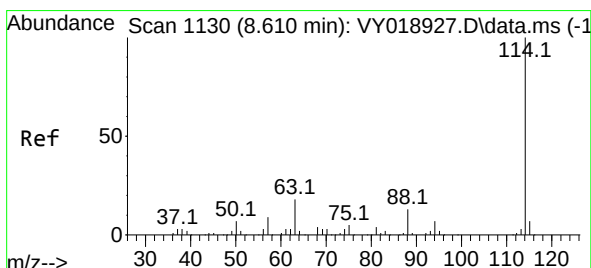
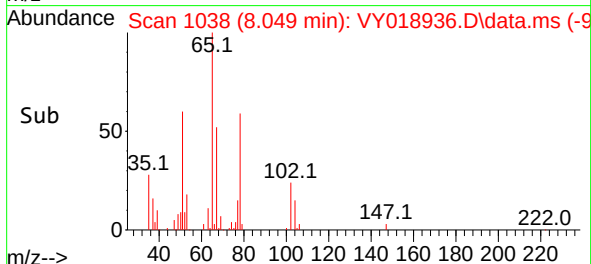
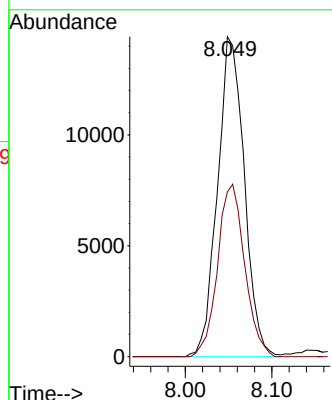
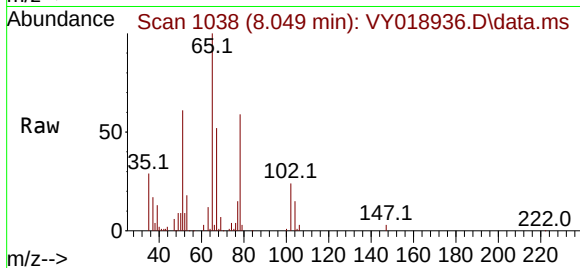
VY0808SBS01

Tgt Ion: 65 Resp: 30952

Ion Ratio Lower Upper

65 100

67 54.7 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: VY018936.D

Acq: 08 Aug 2024 18:52

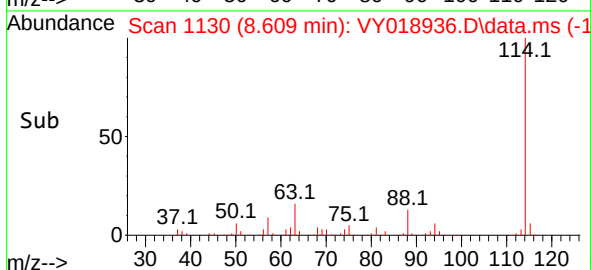
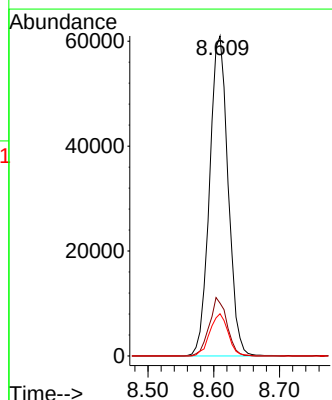
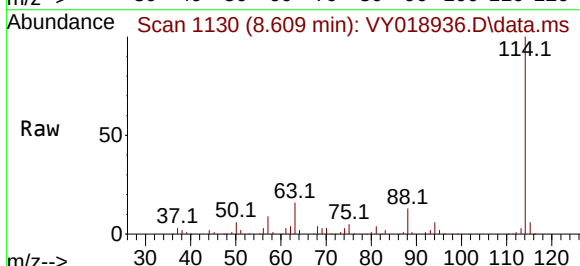
Tgt Ion: 114 Resp: 119452

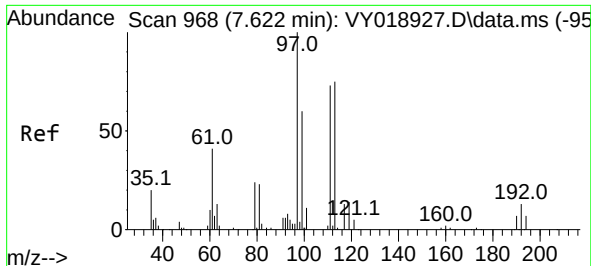
Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

88 13.2 0.0 27.2

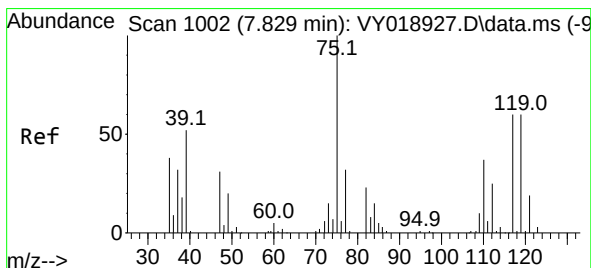
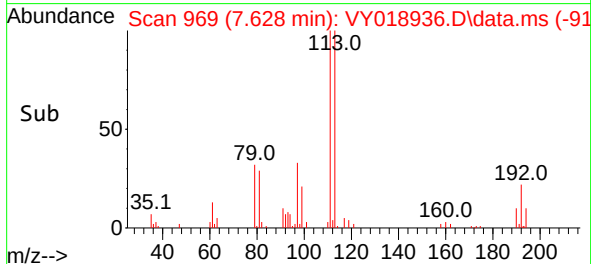
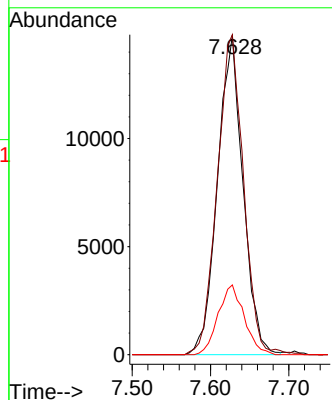
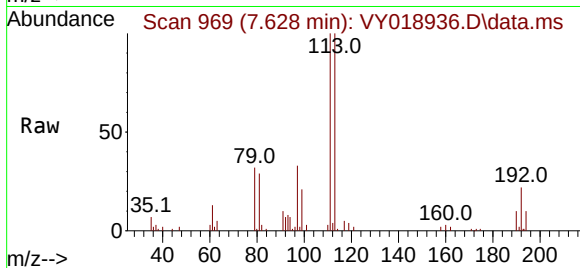




#35
Dibromofluoromethane
Concen: 43.674 ug/l
RT: 7.628 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

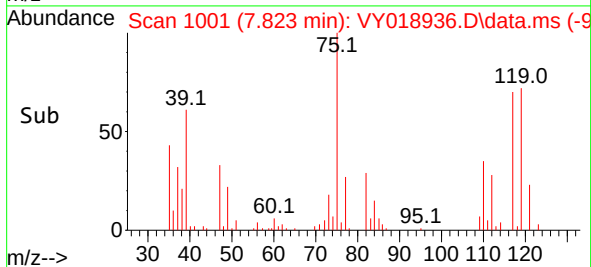
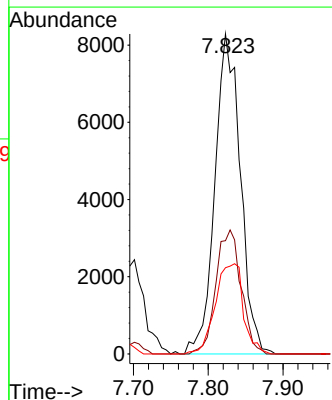
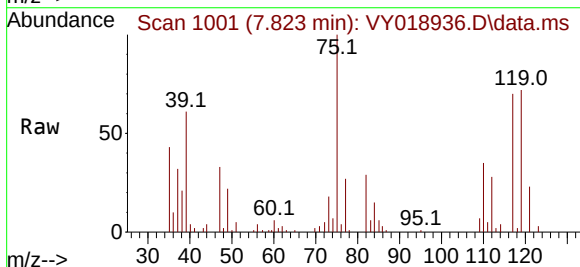
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

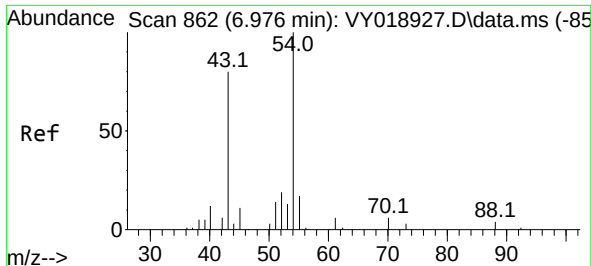
Tgt Ion:113 Resp: 33320
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 22.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.216 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 75 Resp: 19679
Ion Ratio Lower Upper
75 100
110 38.3 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 21.214 ug/l

RT: 6.976 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

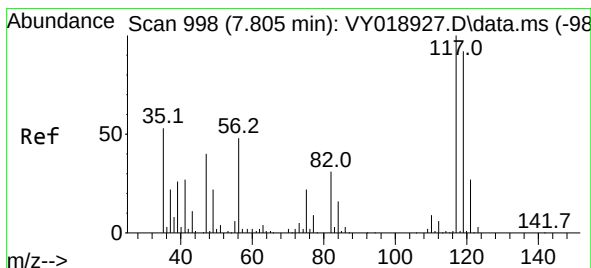
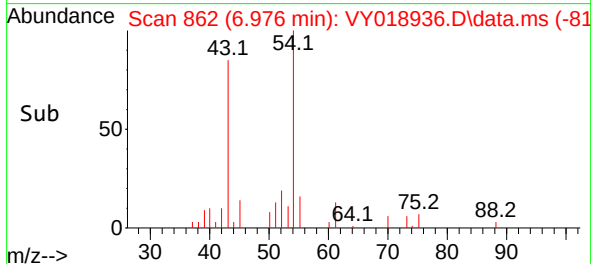
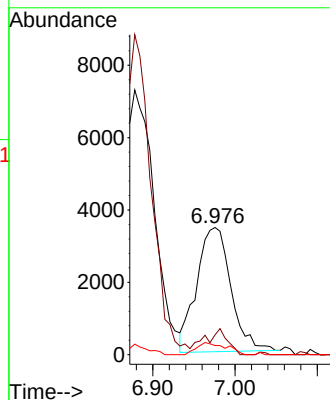
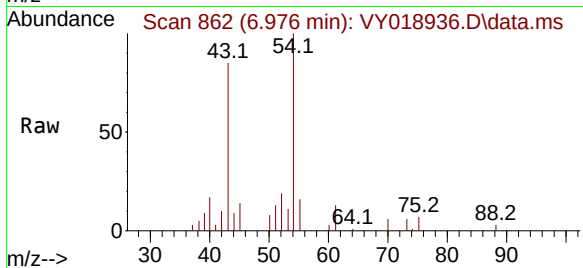
Tgt Ion: 43 Resp: 9930

Ion Ratio Lower Upper

43 100

61 14.0 12.6 19.0

70 8.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.824 ug/l

RT: 7.805 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

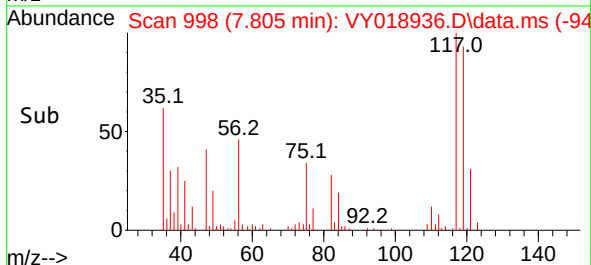
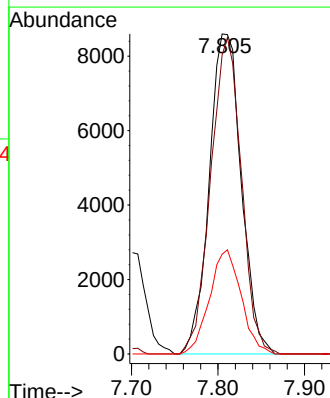
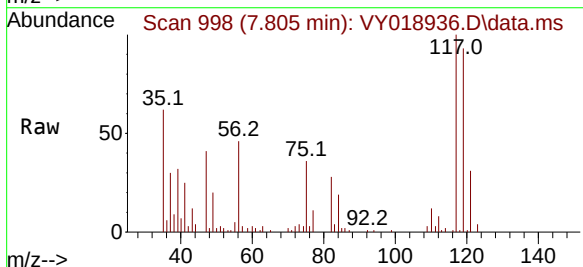
Tgt Ion: 117 Resp: 22104

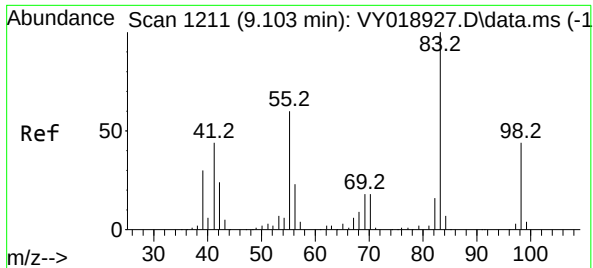
Ion Ratio Lower Upper

117 100

119 93.4 75.8 113.6

121 31.1 24.0 36.0





#39

Methylcyclohexane

Concen: 18.203 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

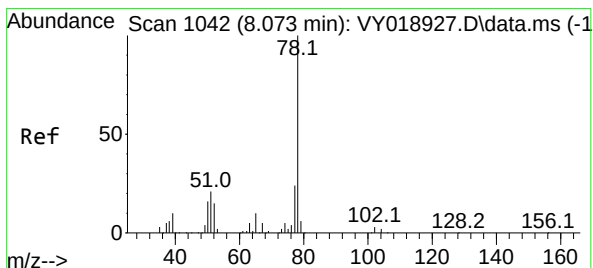
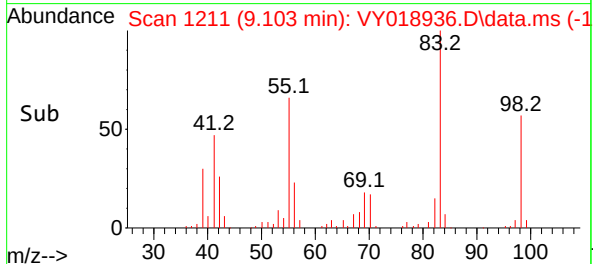
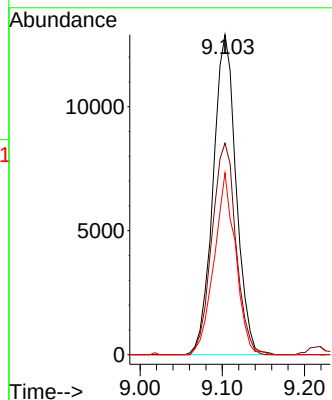
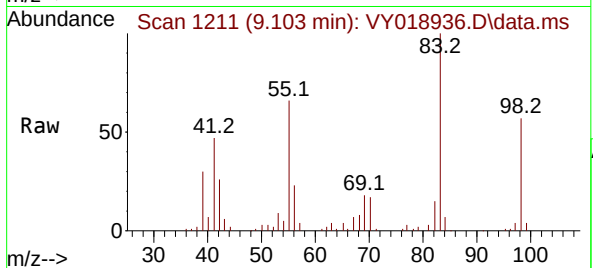
Tgt Ion: 83 Resp: 25093

Ion Ratio Lower Upper

83 100

55 66.1 51.5 77.3

98 56.8 40.5 60.7



#40

Benzene

Concen: 19.936 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY018936.D

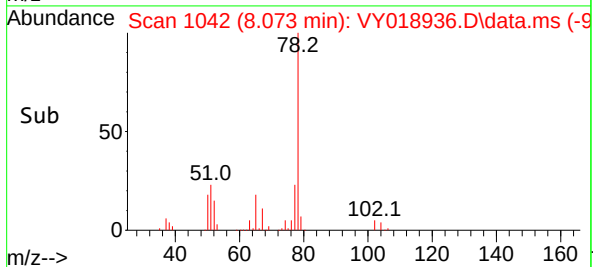
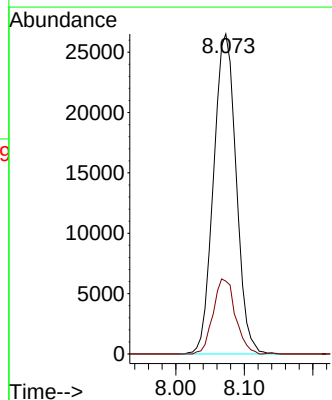
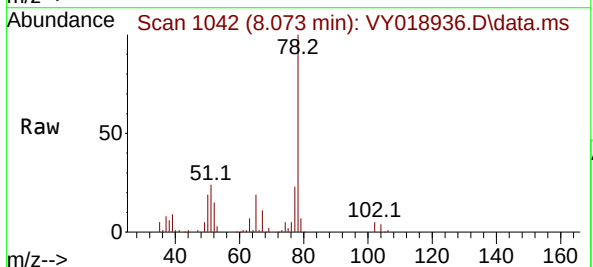
Acq: 08 Aug 2024 18:52

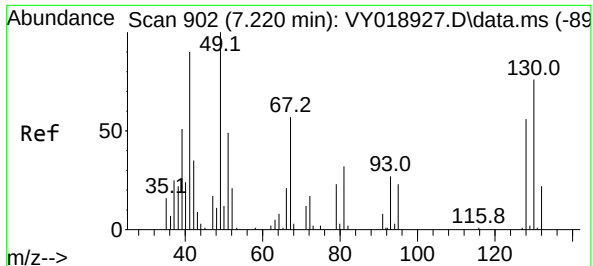
Tgt Ion: 78 Resp: 60703

Ion Ratio Lower Upper

78 100

77 22.7 19.5 29.3

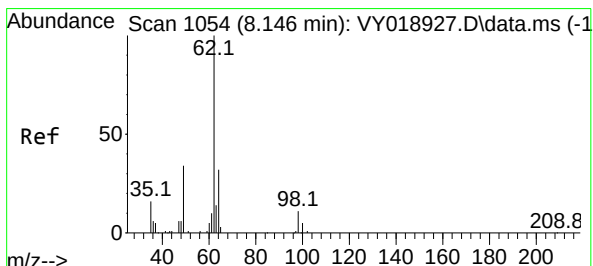
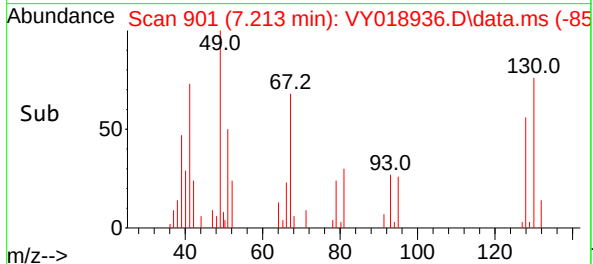
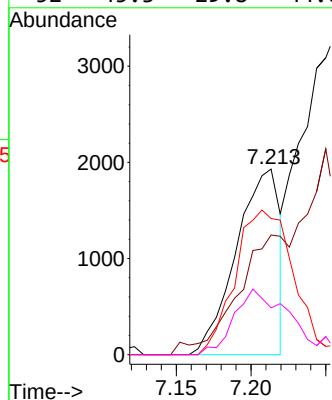
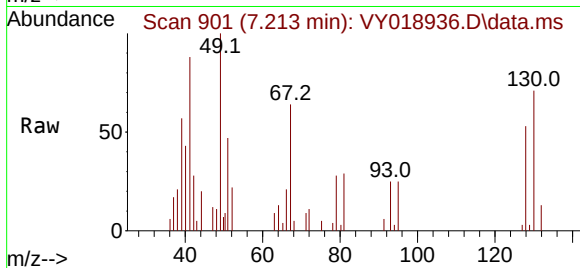




#41
Methacrylonitrile
Concen: 17.453 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

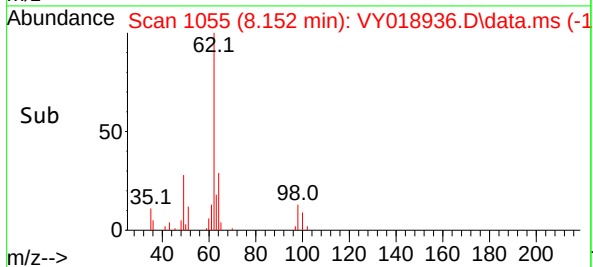
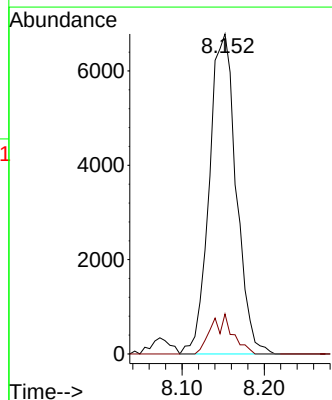
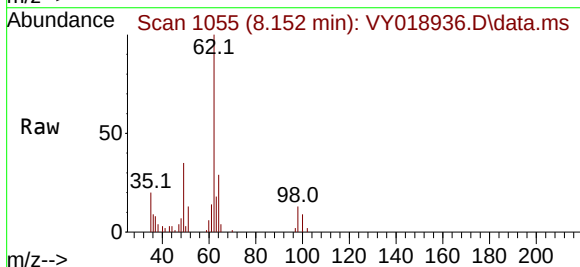
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

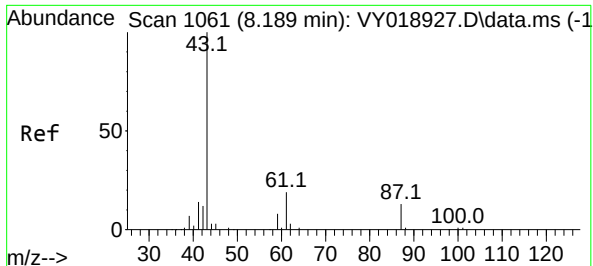
Tgt Ion: 41 Resp: 3926
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 103.6 75.1 112.7
52 45.3 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.405 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 62 Resp: 15468
Ion Ratio Lower Upper
62 100
98 4.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.692 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

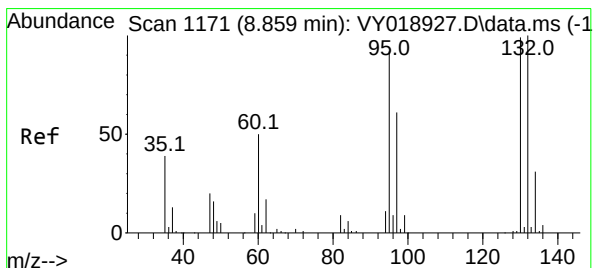
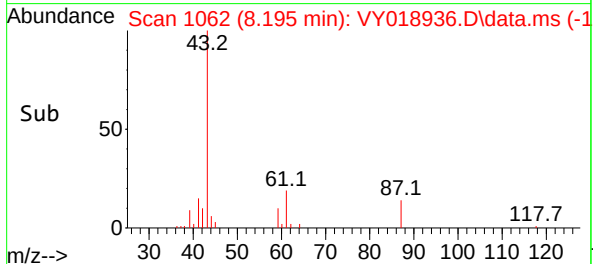
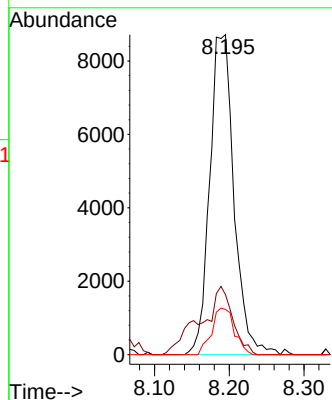
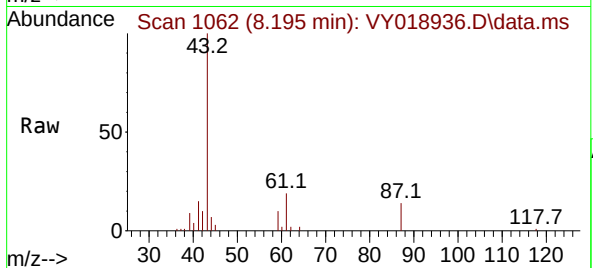
Tgt Ion: 43 Resp: 19698

Ion Ratio Lower Upper

43 100

61 18.8 27.9 41.9#

87 13.5 13.1 19.7



#44

Trichloroethene

Concen: 18.031 ug/l

RT: 8.859 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VY018936.D

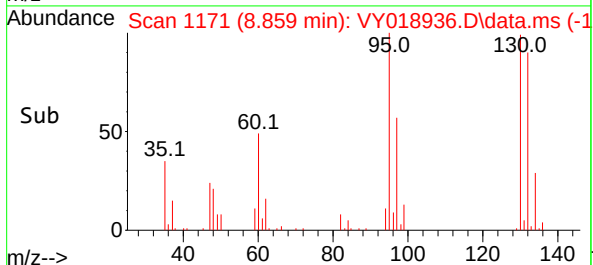
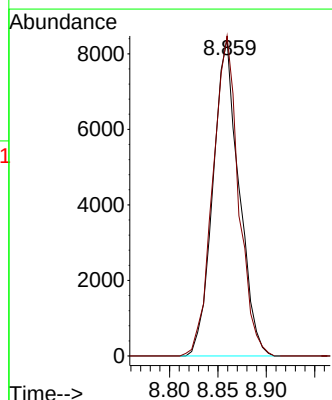
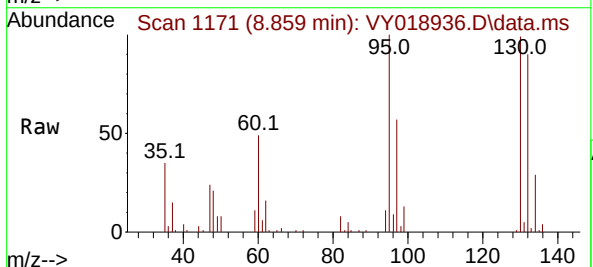
Acq: 08 Aug 2024 18:52

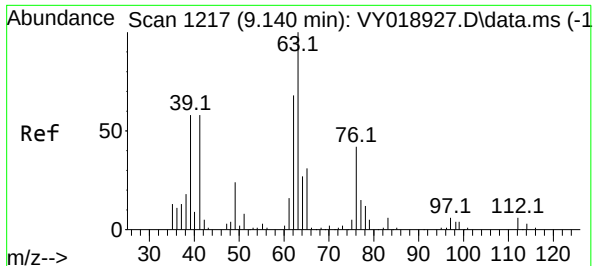
Tgt Ion:130 Resp: 15650

Ion Ratio Lower Upper

130 100

95 101.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.875 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

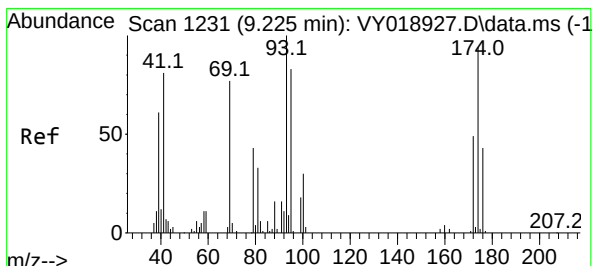
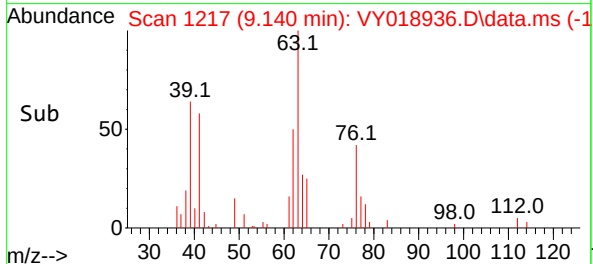
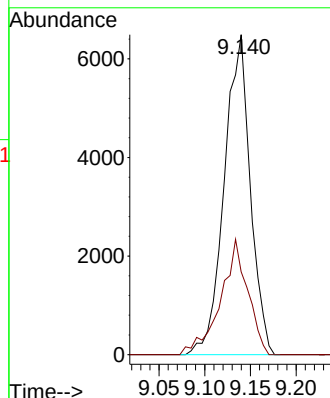
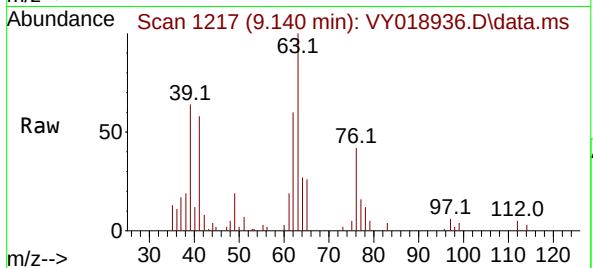
VY0808SBS01

Tgt Ion: 63 Resp: 12860

Ion Ratio Lower Upper

63 100

65 25.9 25.4 38.2



#46

Dibromomethane

Concen: 19.671 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

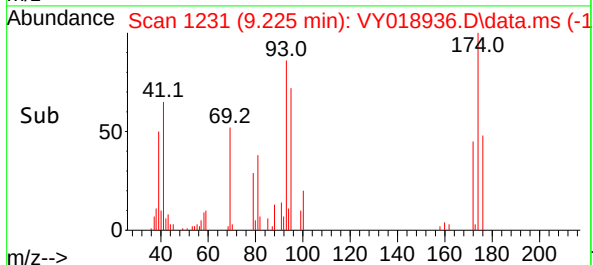
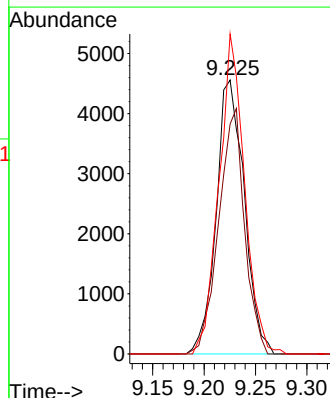
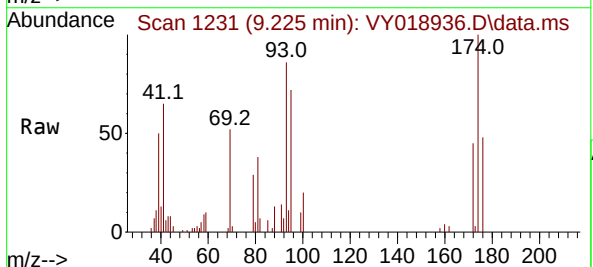
Tgt Ion: 93 Resp: 8660

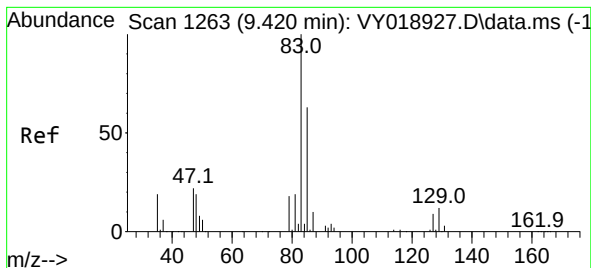
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 106.3 80.9 121.3





#47

Bromodichloromethane

Concen: 19.635 ug/l

RT: 9.414 min Scan# 1262

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

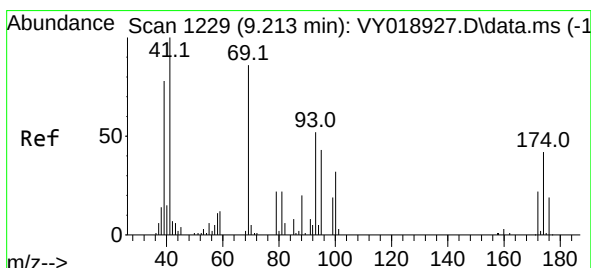
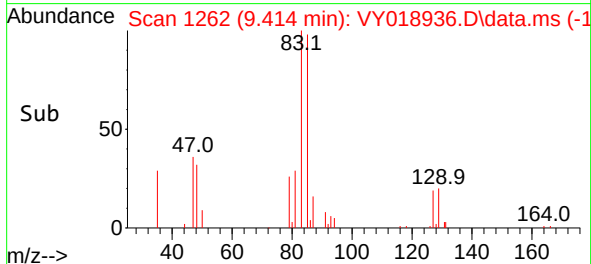
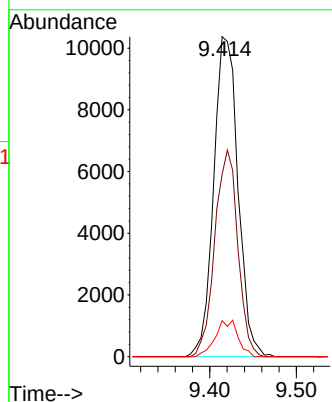
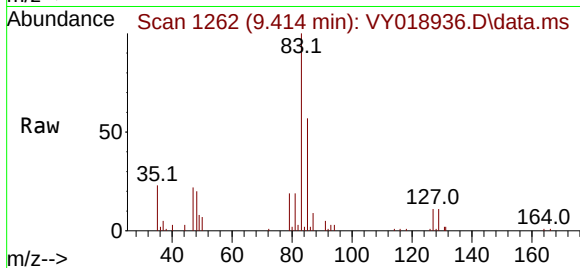
Tgt Ion: 83 Resp: 20228

Ion Ratio Lower Upper

83 100

85 57.0 50.1 75.1

127 11.2 7.4 11.0#



#48

Methyl methacrylate

Concen: 19.340 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

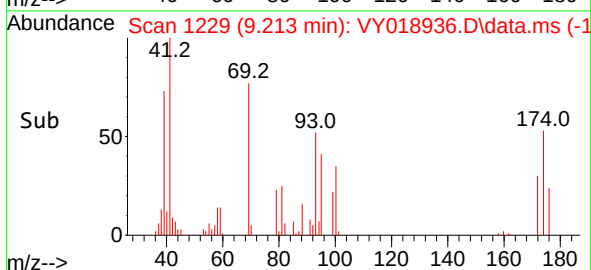
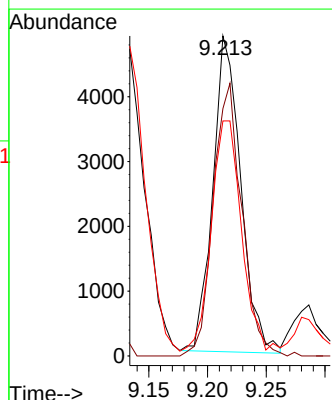
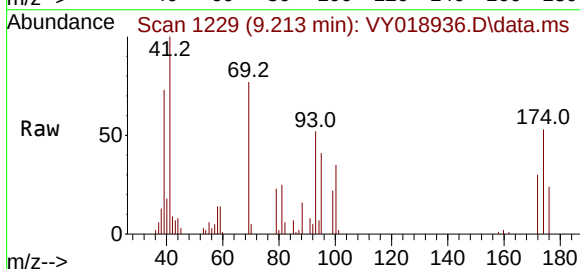
Tgt Ion: 41 Resp: 8043

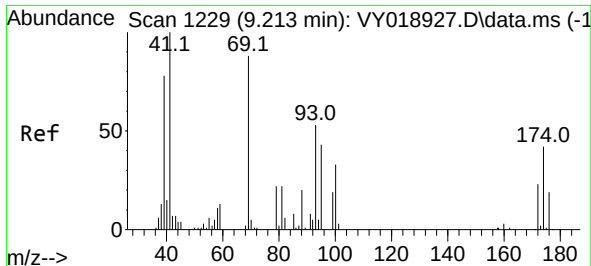
Ion Ratio Lower Upper

41 100

69 89.0 84.1 126.1

39 83.3 43.6 65.4#





#49

1,4-Dioxane

Concen: 378.570 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

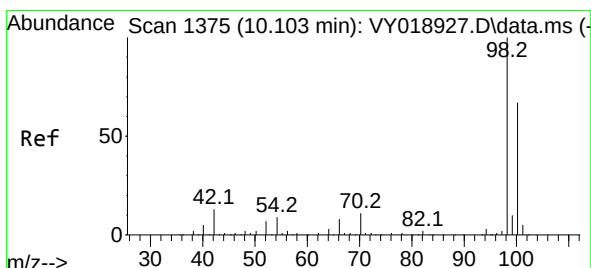
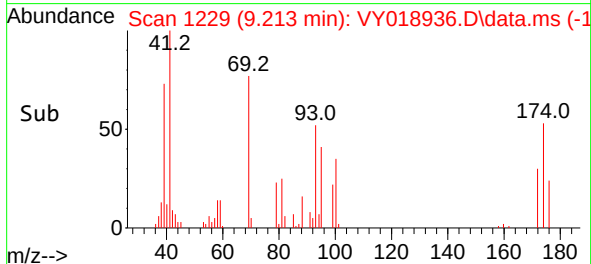
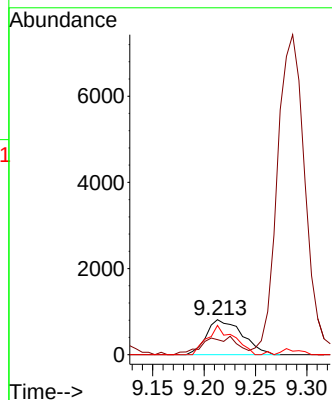
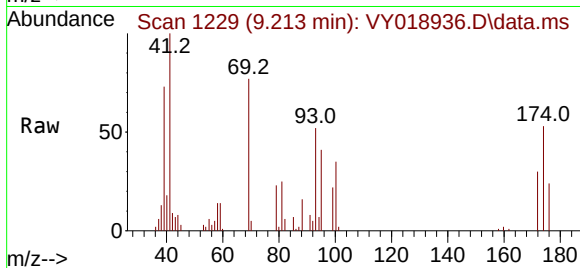
Tgt Ion: 88 Resp: 1969

Ion Ratio Lower Upper

88 100

43 49.5 0.0 0.0#

58 62.3 49.3 73.9



#50

Toluene-d8

Concen: 43.762 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY018936.D

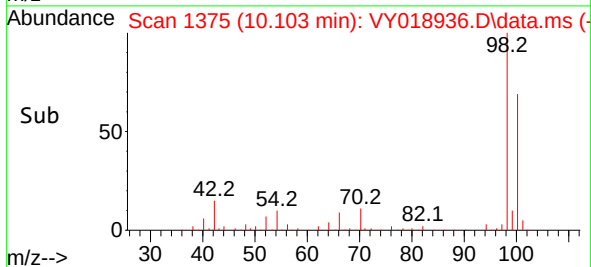
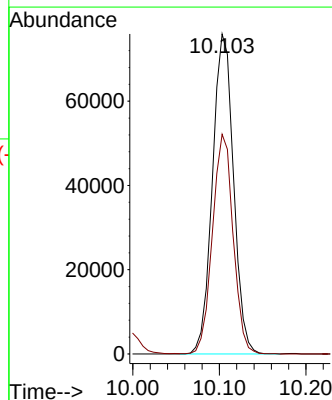
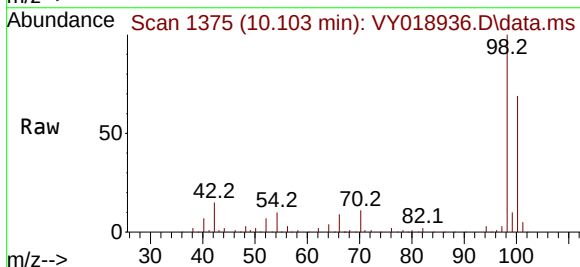
Acq: 08 Aug 2024 18:52

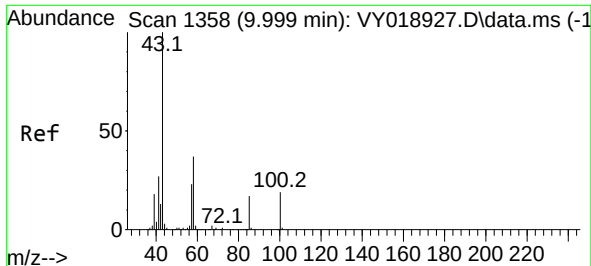
Tgt Ion: 98 Resp: 128241

Ion Ratio Lower Upper

98 100

100 67.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 101.988 ug/l

RT: 9.993 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

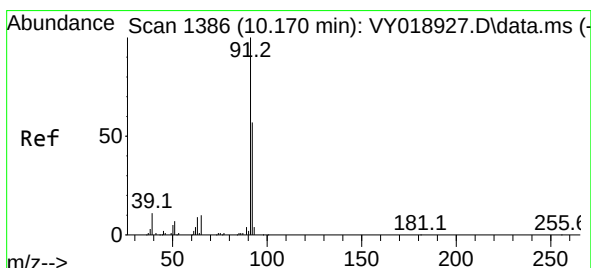
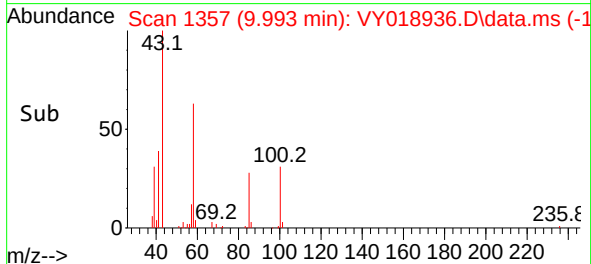
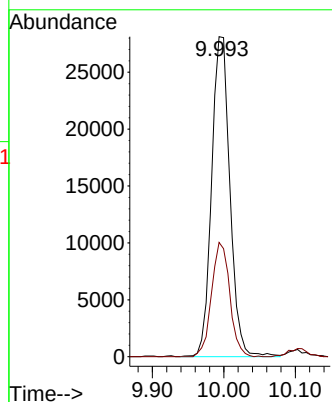
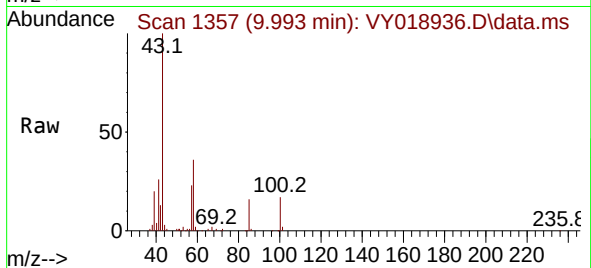
VY0808SBS01

Tgt Ion: 43 Resp: 50072

Ion Ratio Lower Upper

43 100

58 35.5 35.7 53.5#



#52

Toluene

Concen: 18.952 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY018936.D

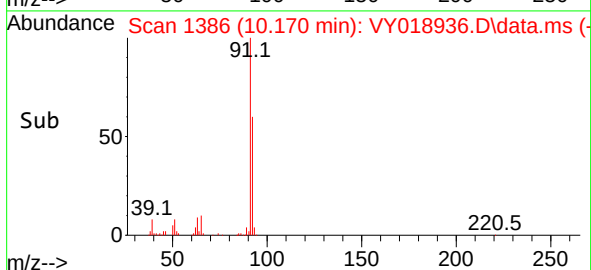
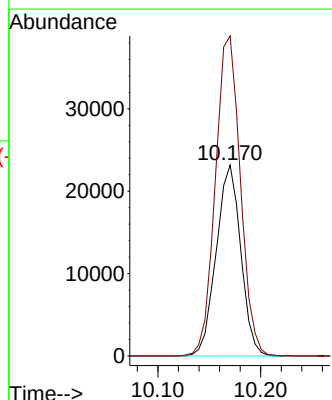
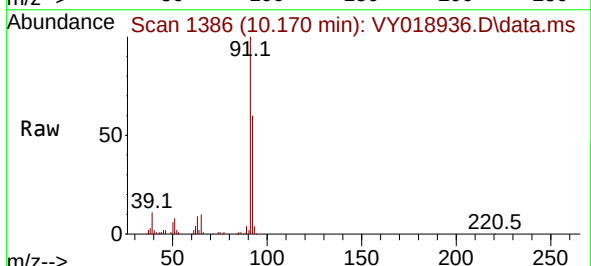
Acq: 08 Aug 2024 18:52

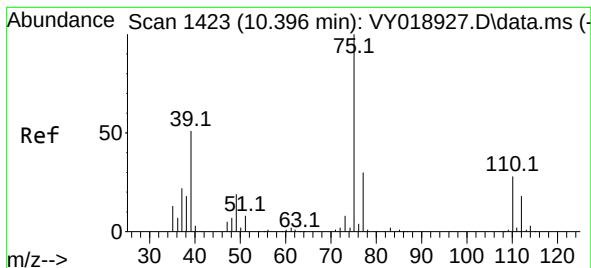
Tgt Ion: 92 Resp: 38333

Ion Ratio Lower Upper

92 100

91 171.1 139.0 208.6

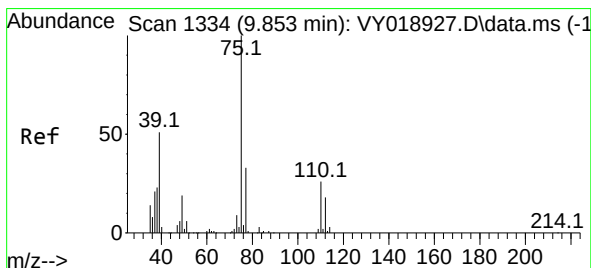
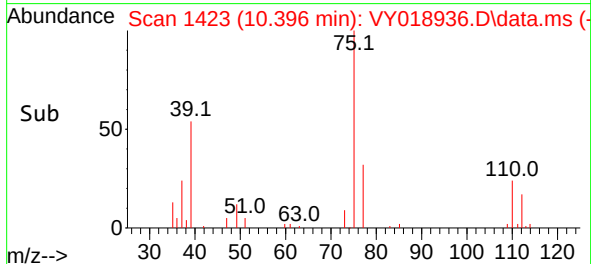
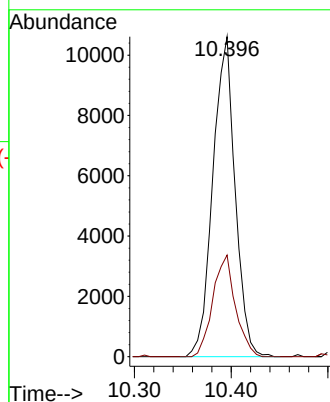
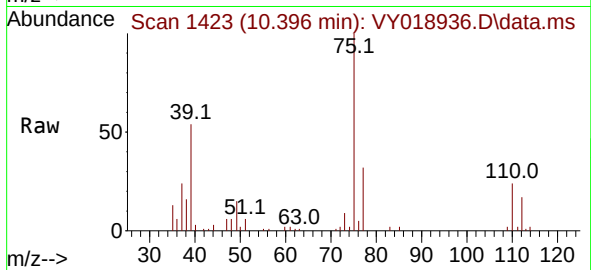




#53
t-1,3-Dichloropropene
Concen: 18.455 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

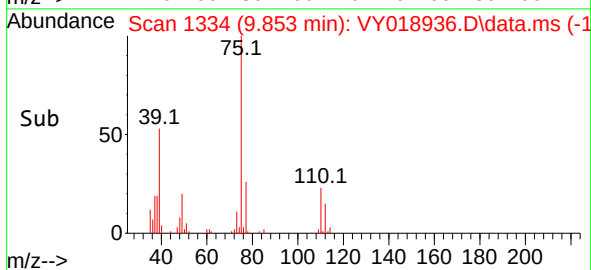
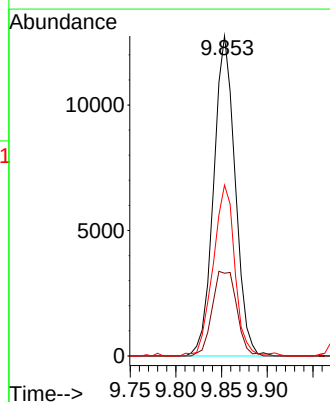
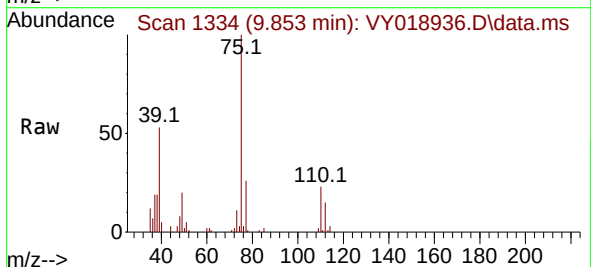
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

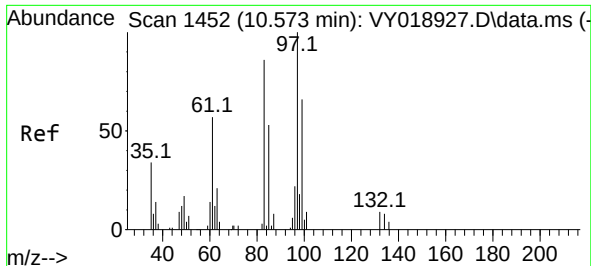
Tgt Ion: 75 Resp: 16955
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.115 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 75 Resp: 20860
Ion Ratio Lower Upper
75 100
77 25.9 25.4 38.0
39 53.4 29.8 44.6#

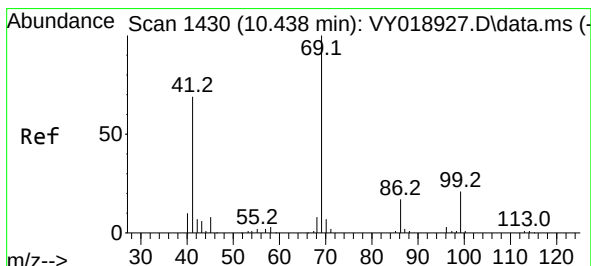
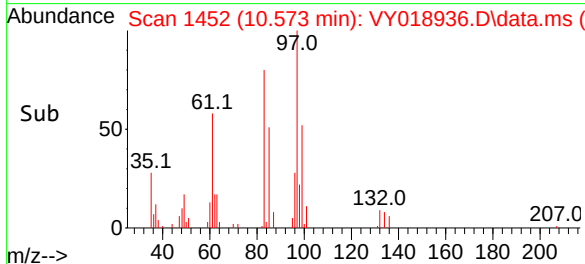
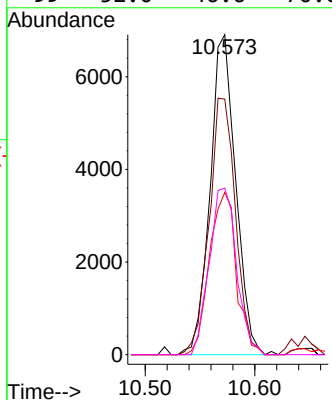
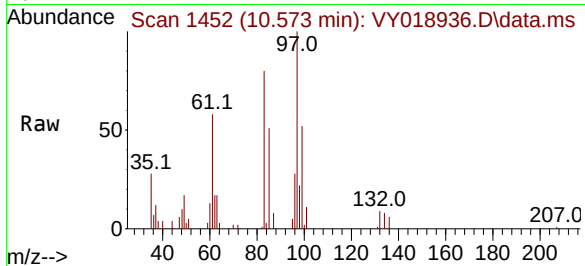




#55
1,1,2-Trichloroethane
Concen: 20.772 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

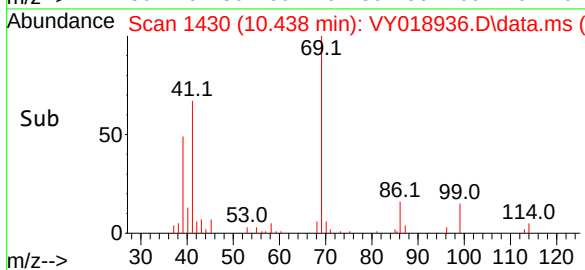
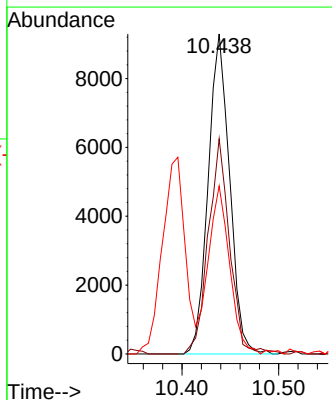
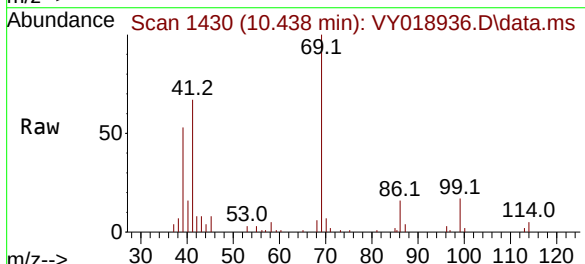
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

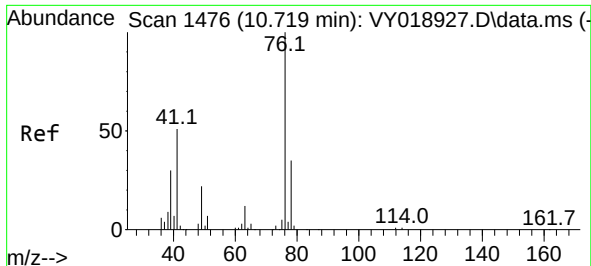
Tgt Ion:	97	Resp:	11230
Ion	Ratio	Lower	Upper
97	100		
83	79.8	67.5	101.3
85	50.7	42.9	64.3
99	52.0	46.6	70.0



#56
Ethyl methacrylate
Concen: 19.517 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion:	69	Resp:	14287
Ion	Ratio	Lower	Upper
69	100		
41	67.1	42.3	63.5#
39	52.2	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 20.217 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

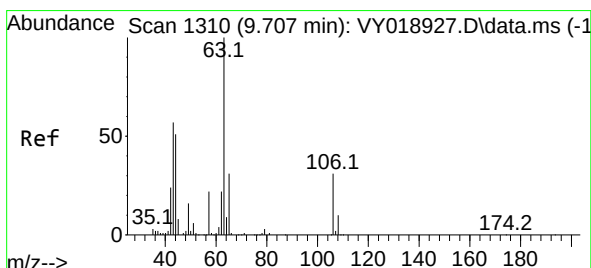
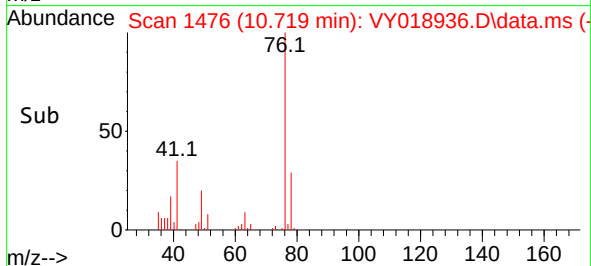
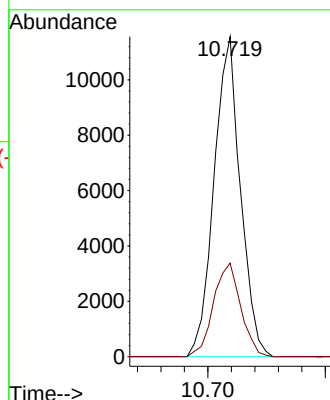
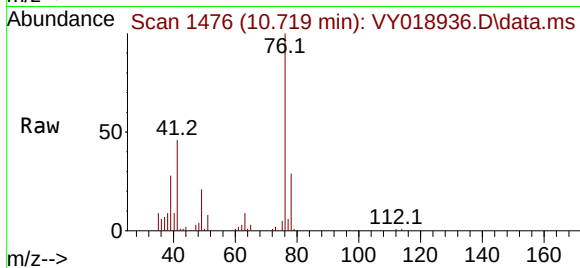
VY0808SBS01

Tgt Ion: 76 Resp: 17996

Ion Ratio Lower Upper

76 100

78 30.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.448 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY018936.D

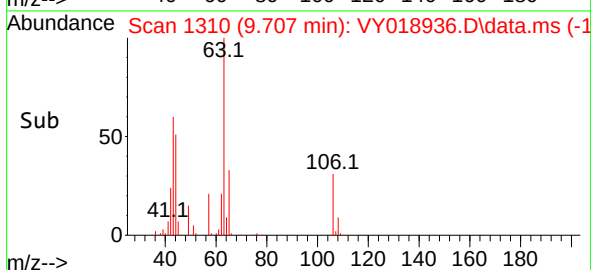
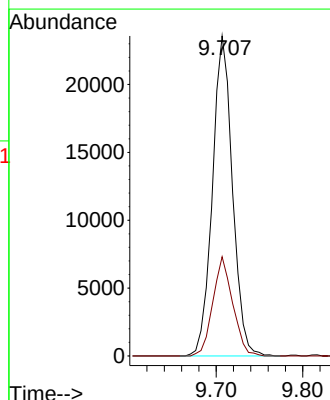
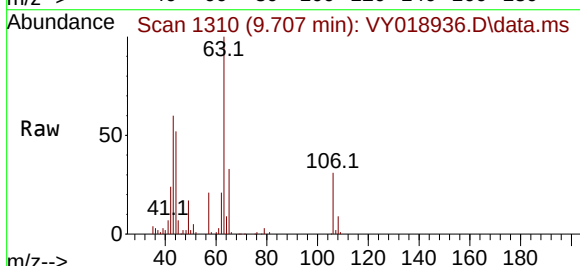
Acq: 08 Aug 2024 18:52

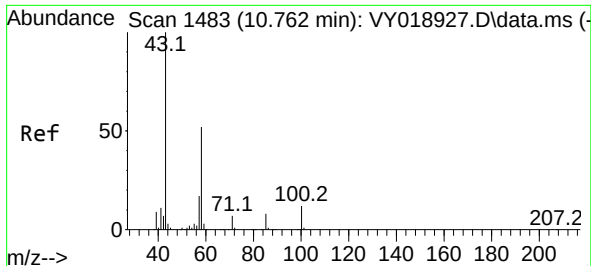
Tgt Ion: 63 Resp: 37907

Ion Ratio Lower Upper

63 100

106 30.7 23.7 35.5





#59

2-Hexanone

Concen: 96.331 ug/l

RT: 10.762 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

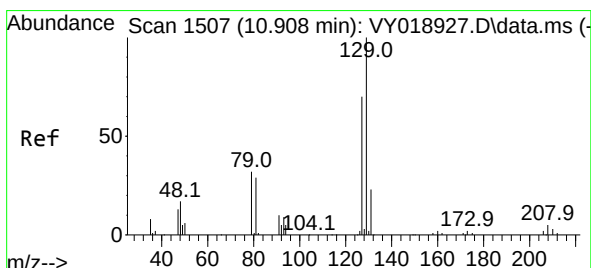
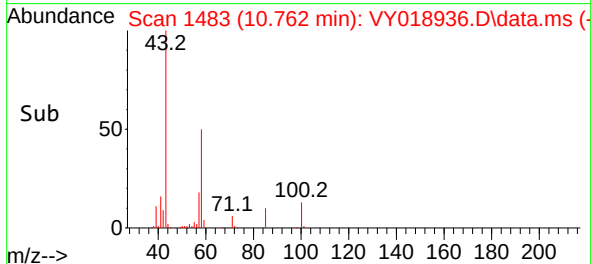
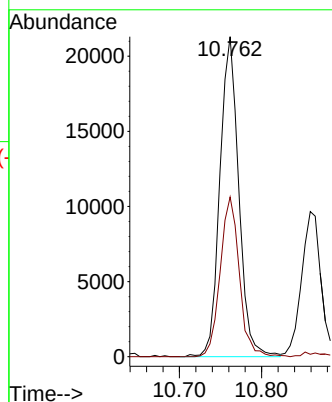
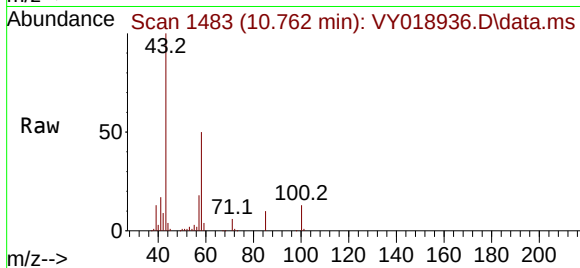
VY0808SBS01

Tgt Ion: 43 Resp: 33926

Ion Ratio Lower Upper

43 100

58 50.6 31.4 94.0



#60

Dibromochloromethane

Concen: 18.831 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.006 min

Lab File: VY018936.D

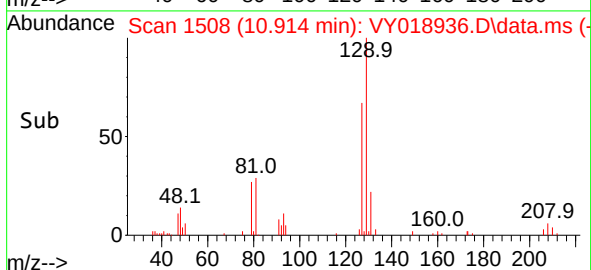
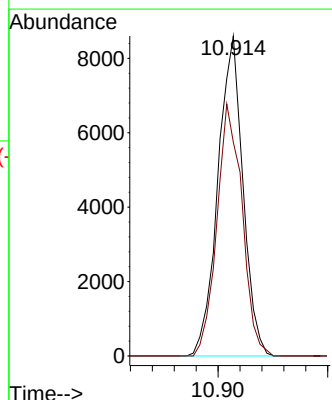
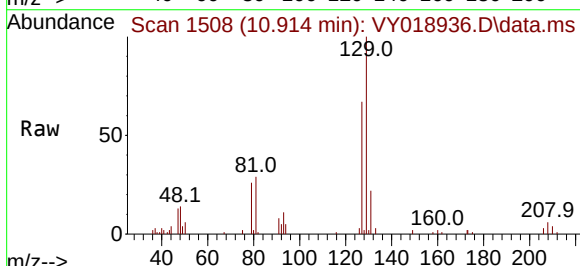
Acq: 08 Aug 2024 18:52

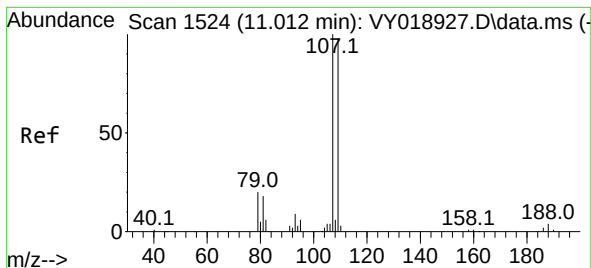
Tgt Ion:129 Resp: 13649

Ion Ratio Lower Upper

129 100

127 79.2 39.0 117.0

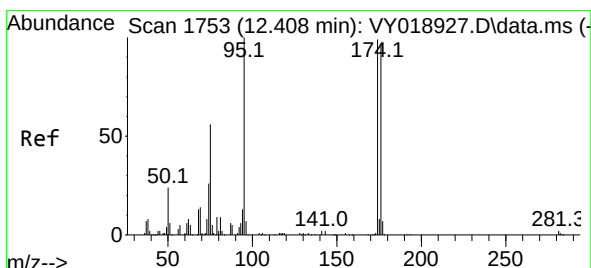
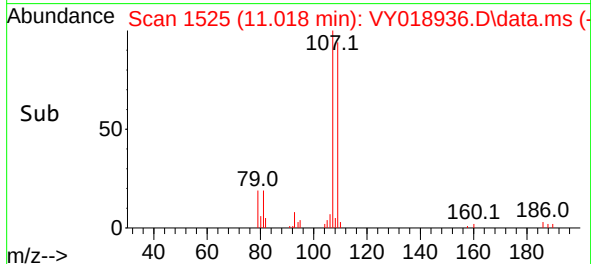
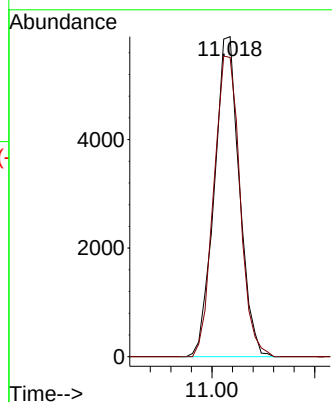
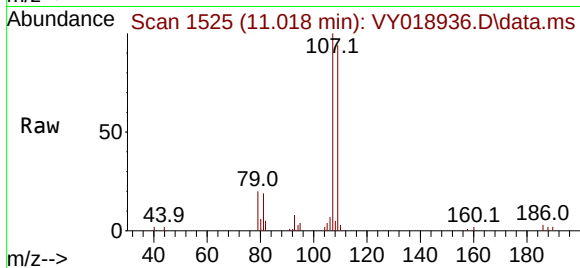




#61
1,2-Dibromoethane
Concen: 19.127 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

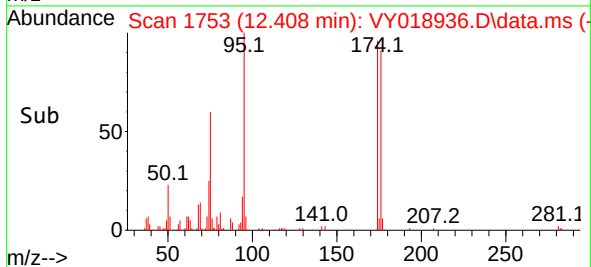
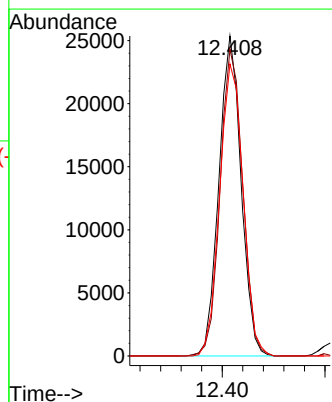
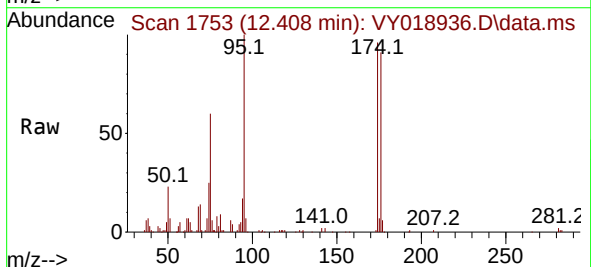
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

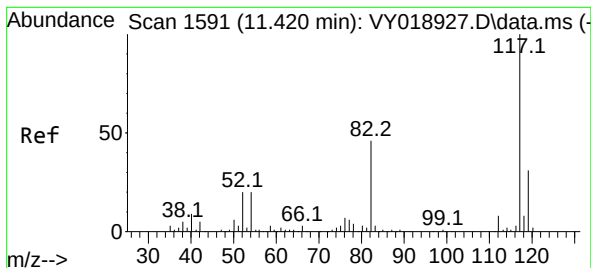
Tgt Ion:107 Resp: 9985
Ion Ratio Lower Upper
107 100
109 97.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 43.676 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 95 Resp: 37972
Ion Ratio Lower Upper
95 100
174 97.3 0.0 175.6
176 96.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

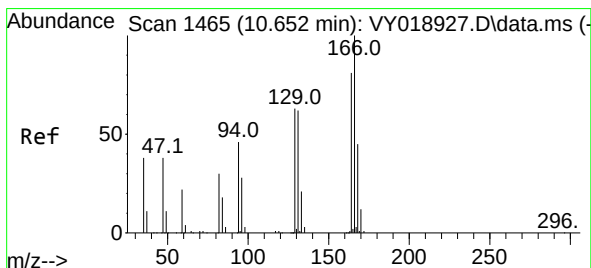
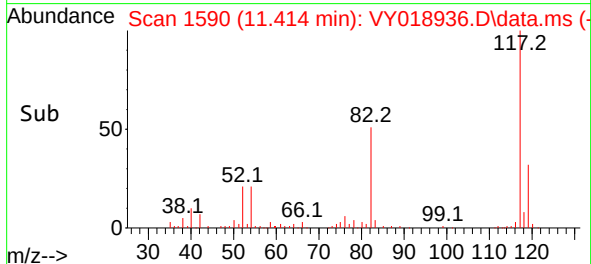
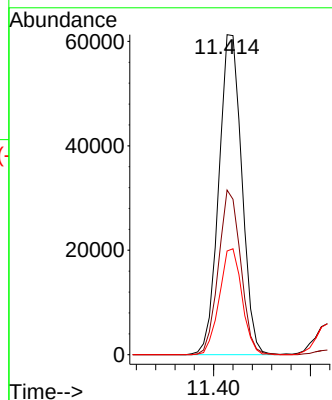
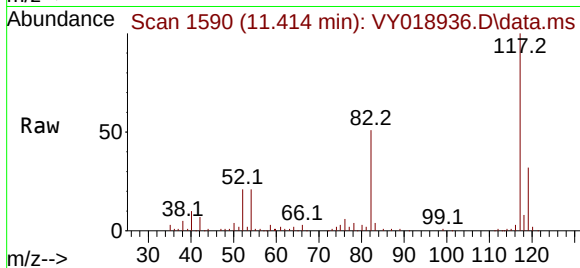
Tgt Ion:117 Resp: 100972

Ion Ratio Lower Upper

117 100

82 51.4 42.4 63.6

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 20.147 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Tgt Ion:164 Resp: 17053

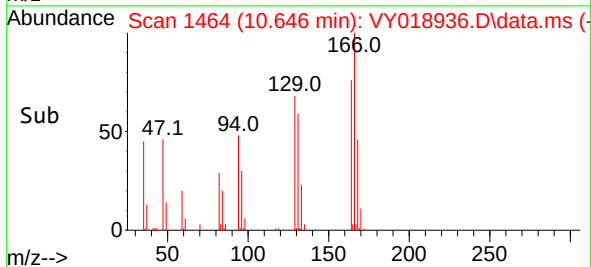
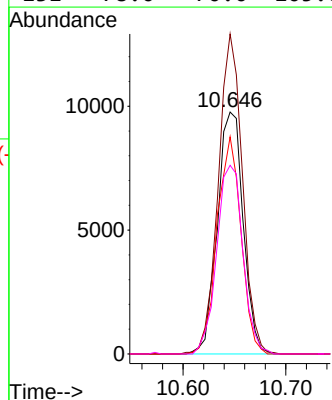
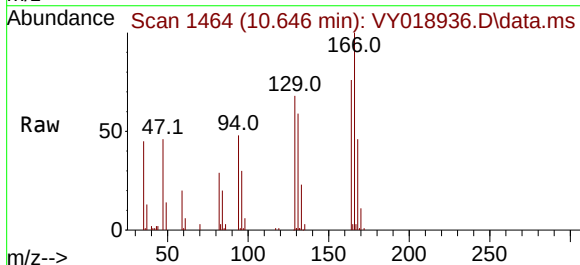
Ion Ratio Lower Upper

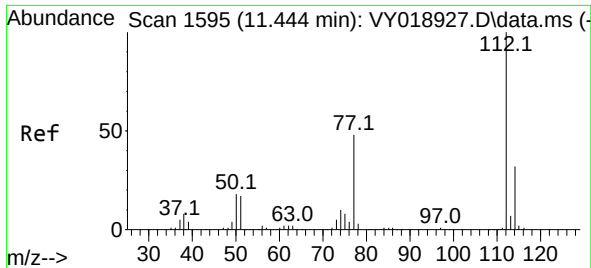
164 100

166 132.2 102.6 154.0

129 89.7 72.0 108.0

131 78.0 70.0 105.0

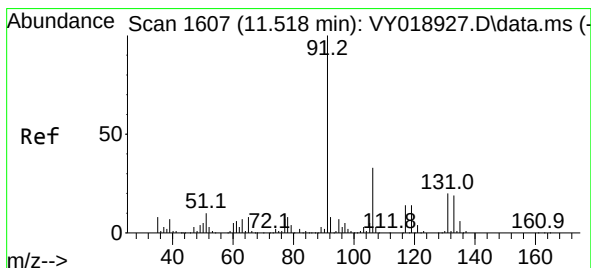
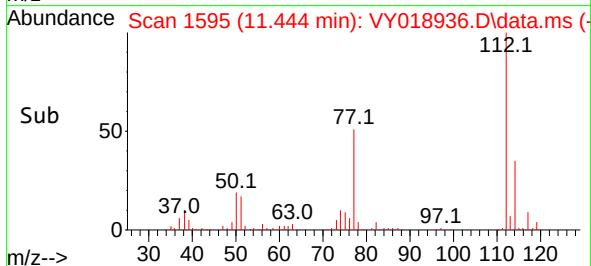
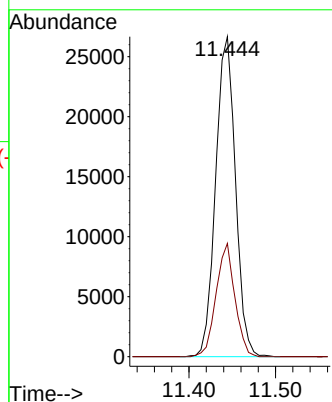
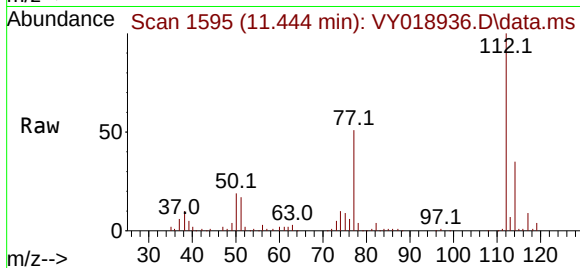




#65
Chlorobenzene
Concen: 19.096 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

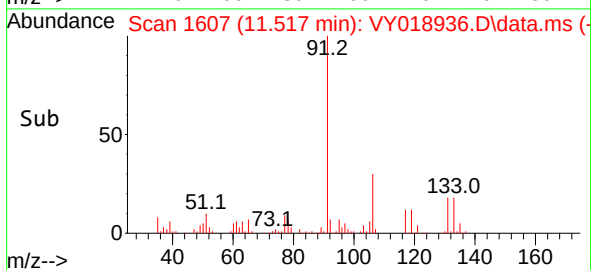
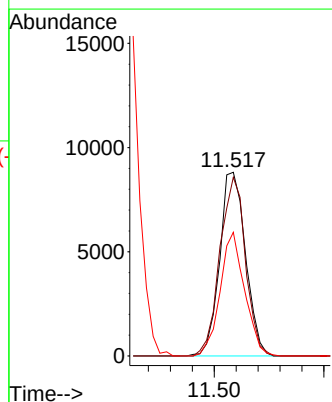
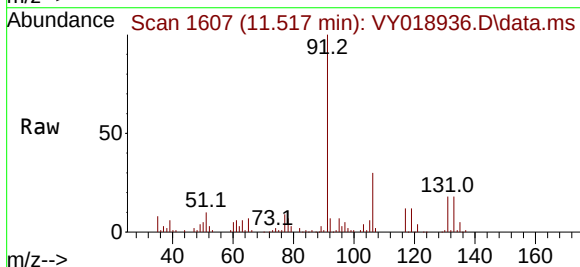
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

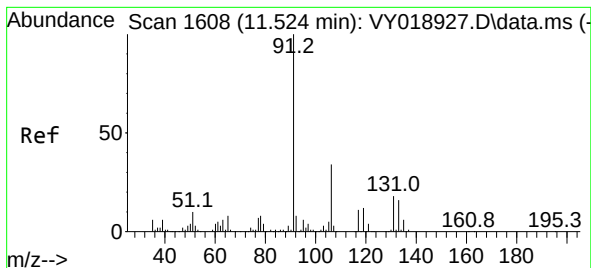
Tgt Ion:112 Resp: 42335
Ion Ratio Lower Upper
112 100
114 35.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.664 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion:131 Resp: 14473
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 63.8 34.1 102.2





#67

Ethyl Benzene

Concen: 18.791 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

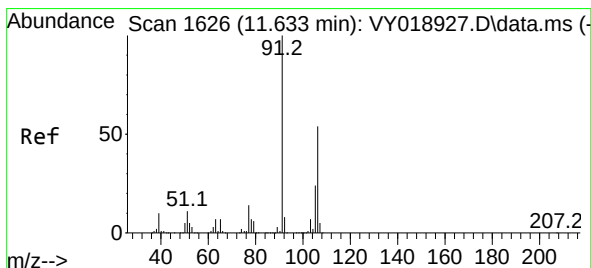
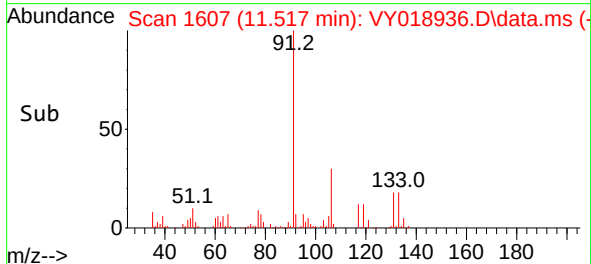
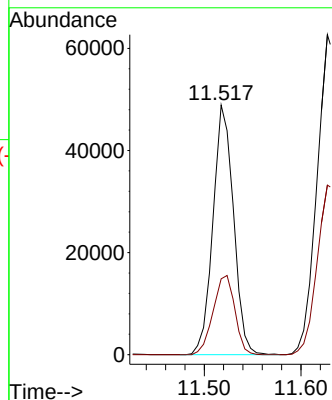
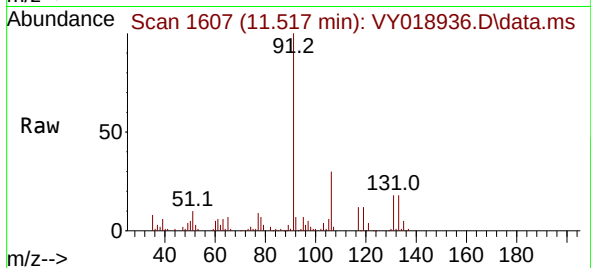
VY0808SBS01

Tgt Ion: 91 Resp: 72124

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#68

m/p-Xylenes

Concen: 37.684 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY018936.D

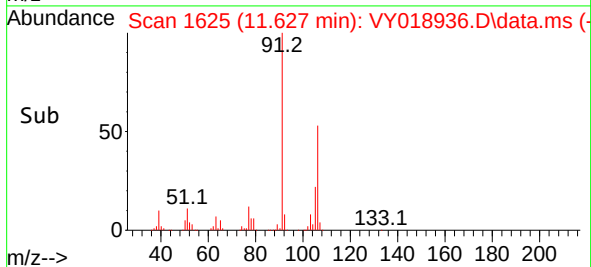
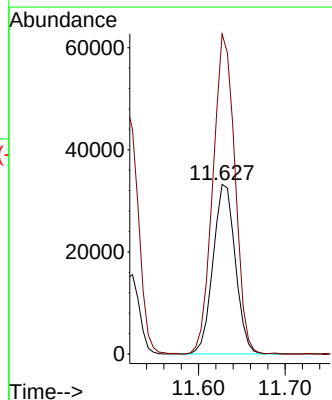
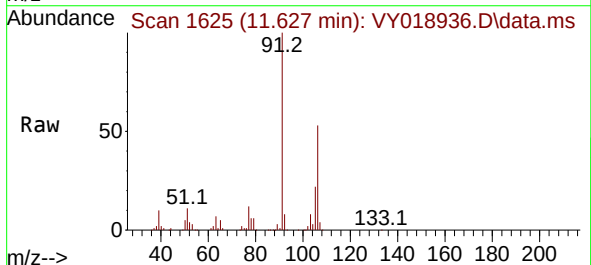
Acq: 08 Aug 2024 18:52

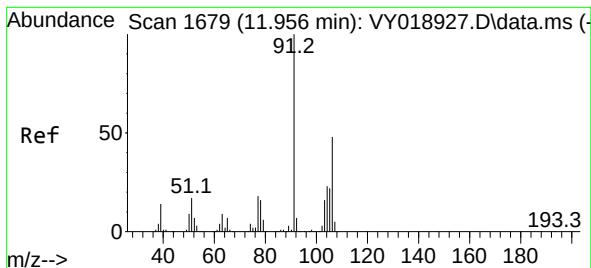
Tgt Ion:106 Resp: 59311

Ion Ratio Lower Upper

106 100

91 187.0 156.0 234.0





#69

o-Xylene

Concen: 18.984 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

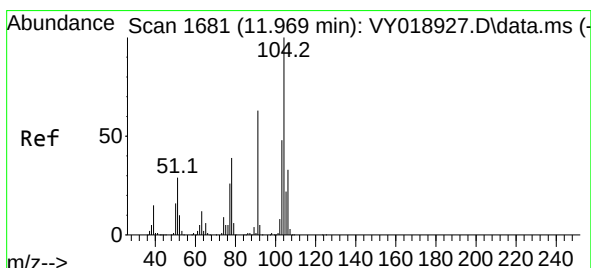
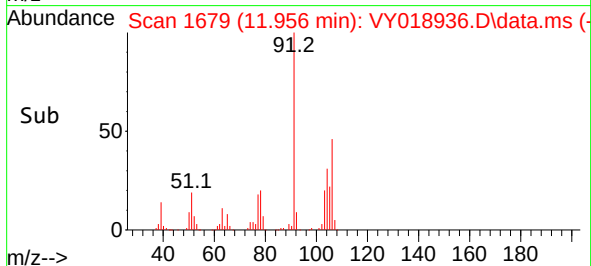
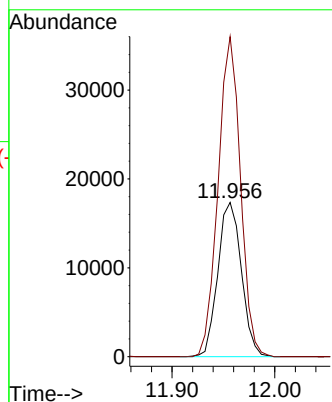
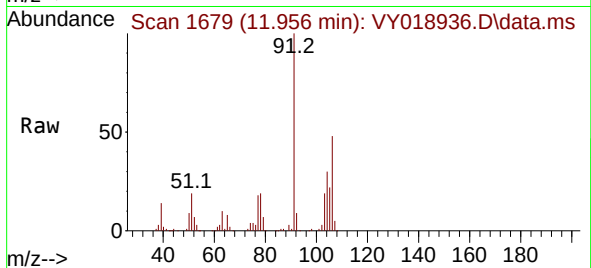
VY0808SBS01

Tgt Ion:106 Resp: 27576

Ion Ratio Lower Upper

106 100

91 197.2 103.6 310.8



#70

Styrene

Concen: 19.208 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

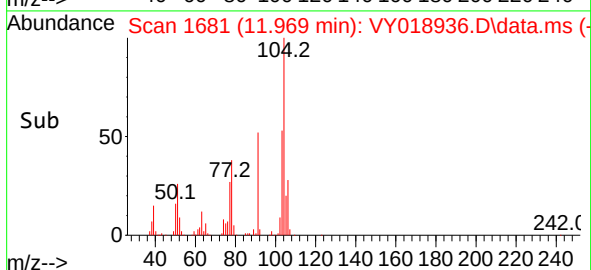
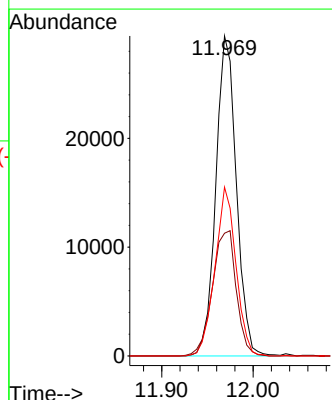
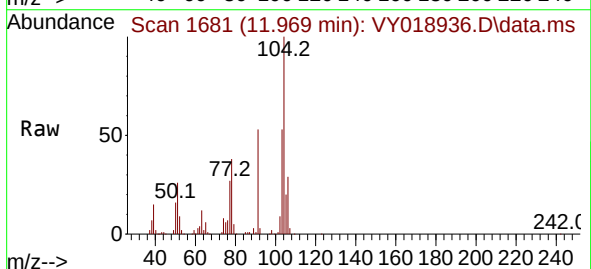
Tgt Ion:104 Resp: 45957

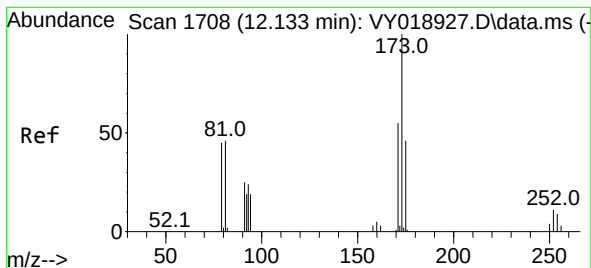
Ion Ratio Lower Upper

104 100

78 45.5 37.0 55.4

103 53.8 44.2 66.2





#71

Bromoform

Concen: 19.286 ug/l

RT: 12.139 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

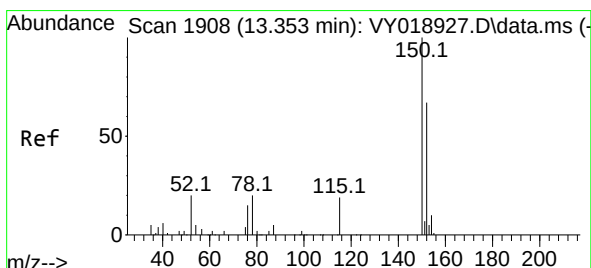
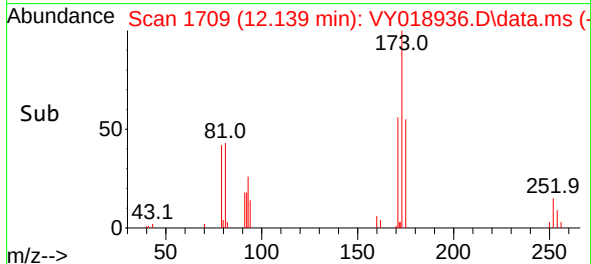
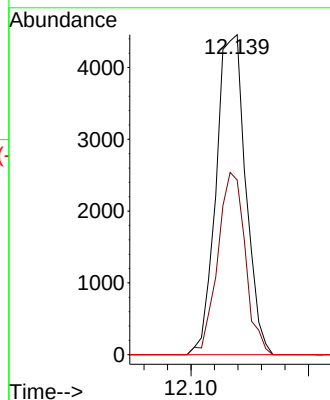
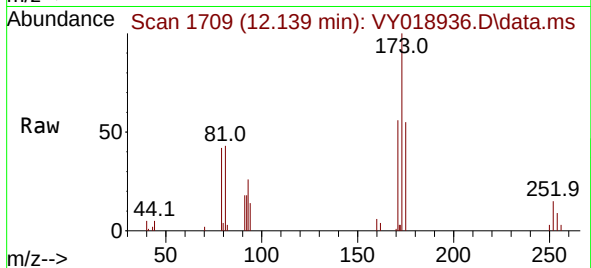
Tgt Ion:173 Resp: 7777

Ion Ratio Lower Upper

173 100

175 53.5 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

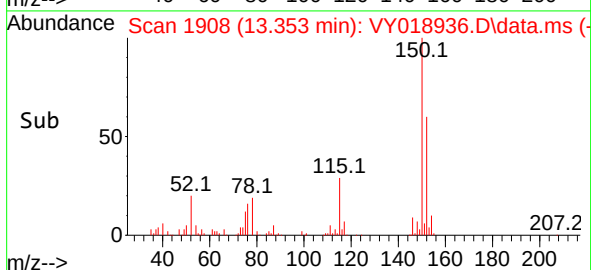
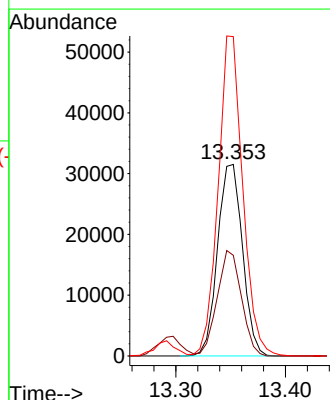
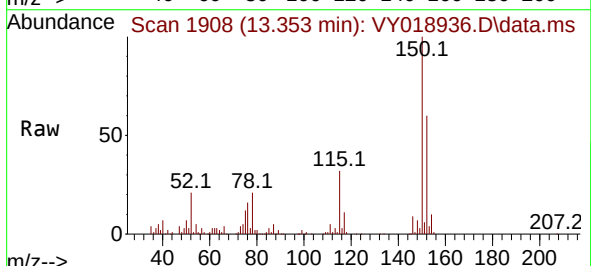
Tgt Ion:152 Resp: 49797

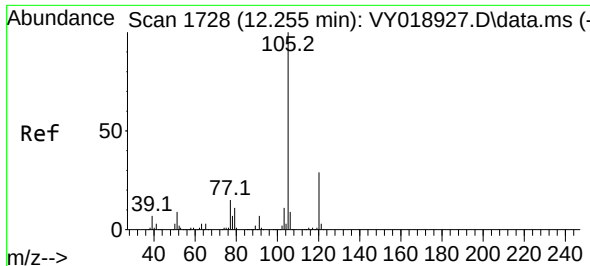
Ion Ratio Lower Upper

152 100

115 53.5 28.2 84.7

150 164.7 0.0 345.6

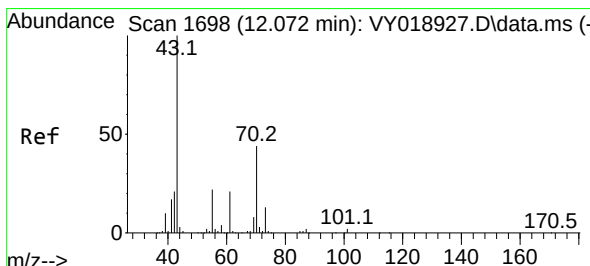
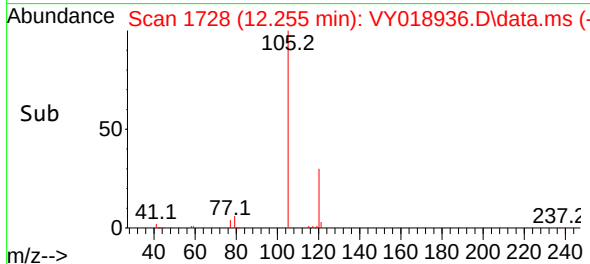
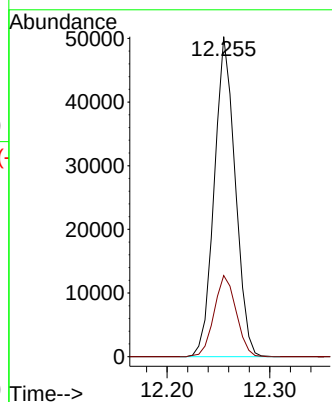
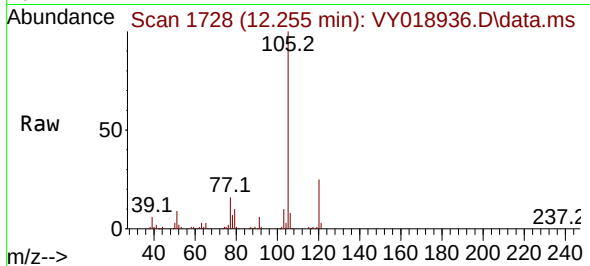




#73
Isopropylbenzene
Concen: 19.653 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

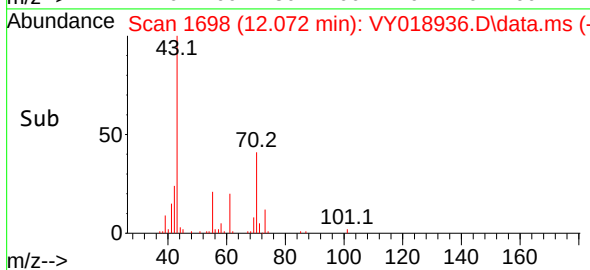
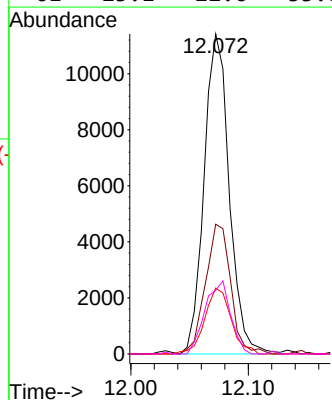
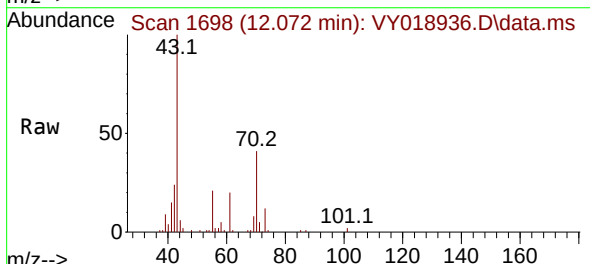
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

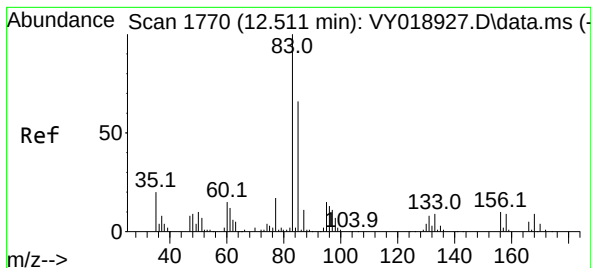
Tgt Ion:105 Resp: 71039
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 20.340 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 43 Resp: 16966
Ion Ratio Lower Upper
43 100
70 40.7 41.4 62.2#
55 21.5 23.3 34.9#
61 23.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.512 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

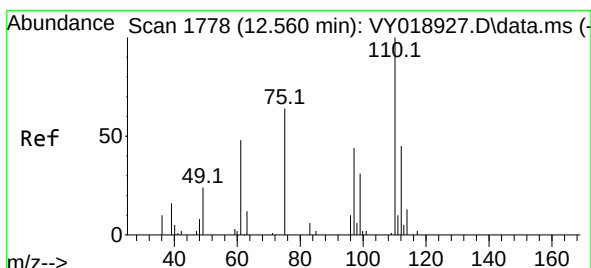
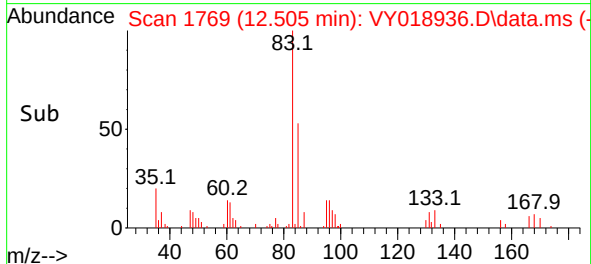
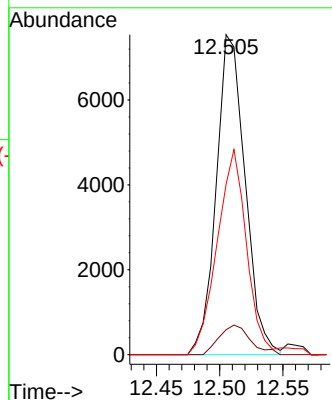
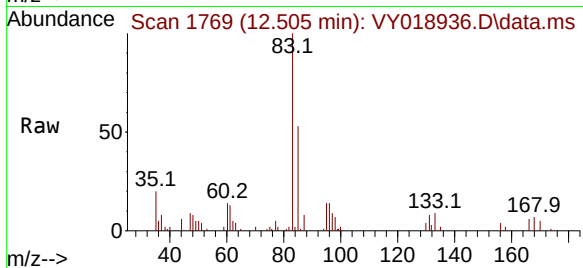
Tgt Ion: 83 Resp: 11965

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 65.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 40.935 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY018936.D

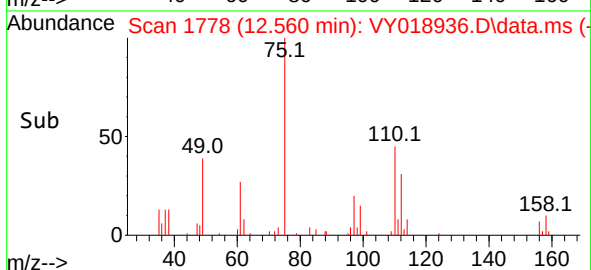
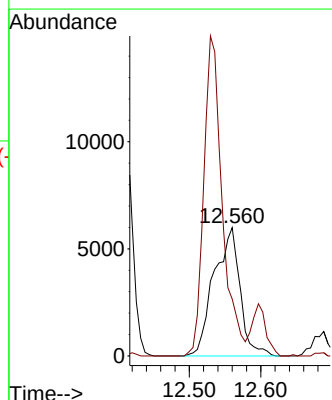
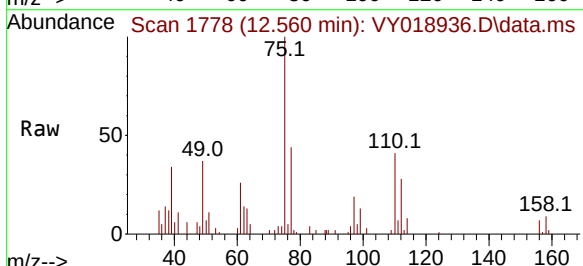
Acq: 08 Aug 2024 18:52

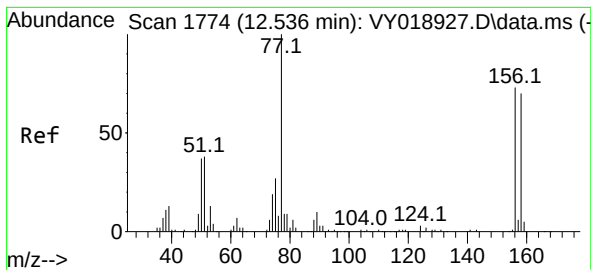
Tgt Ion: 75 Resp: 15186

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.258 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

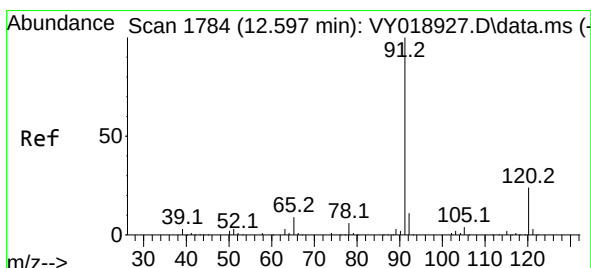
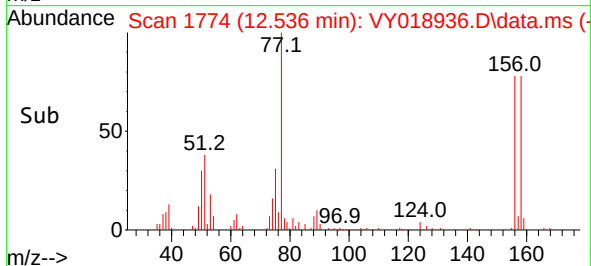
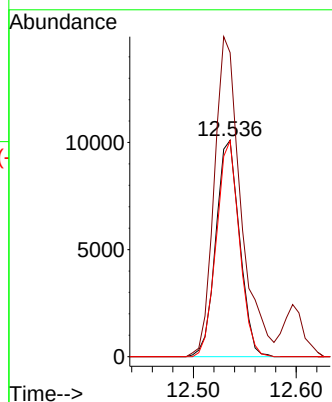
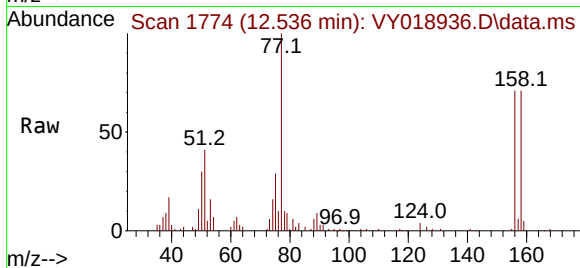
Tgt Ion:156 Resp: 16216

Ion Ratio Lower Upper

156 100

77 165.3 87.1 261.3

158 96.6 48.6 145.9



#78

n-propylbenzene

Concen: 19.630 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY018936.D

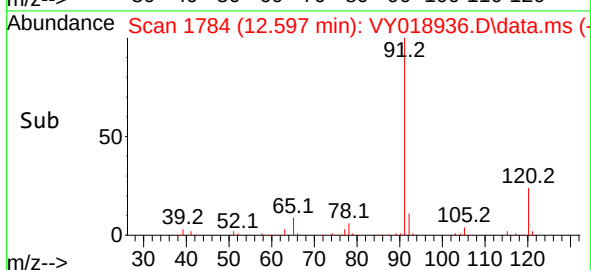
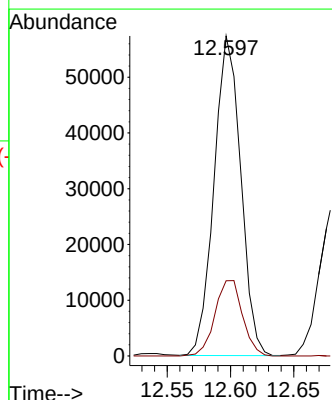
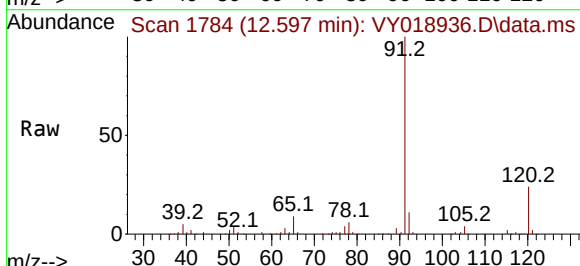
Acq: 08 Aug 2024 18:52

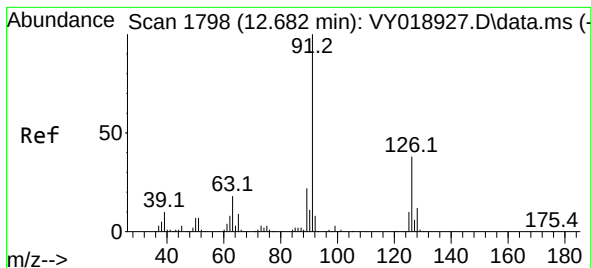
Tgt Ion: 91 Resp: 83982

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.424 ug/l

RT: 12.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

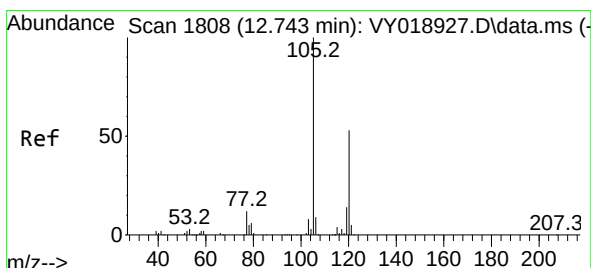
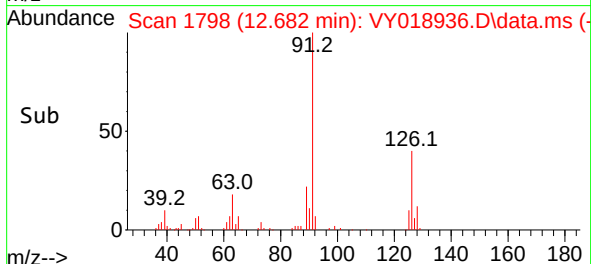
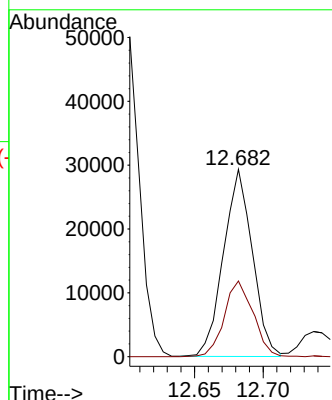
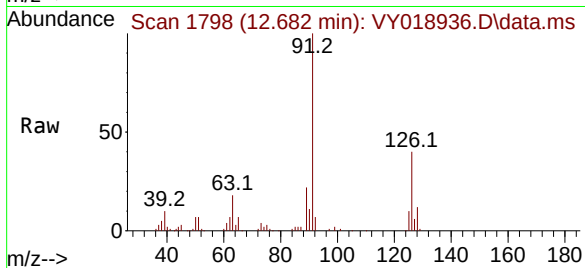
VY0808SBS01

Tgt Ion: 91 Resp: 43022

Ion Ratio Lower Upper

91 100

126 40.5 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 19.075 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY018936.D

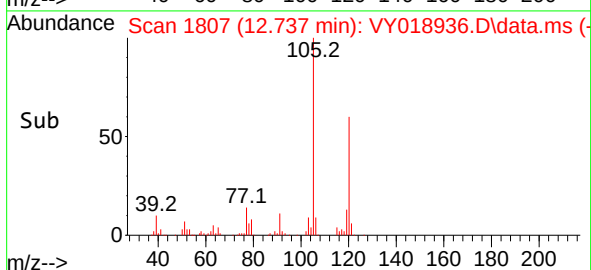
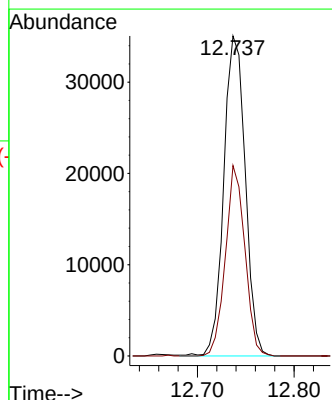
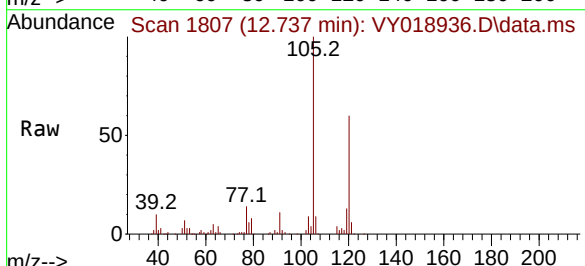
Acq: 08 Aug 2024 18:52

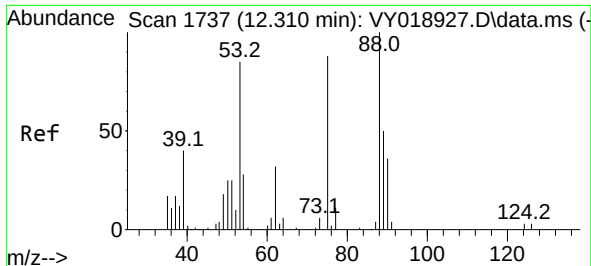
Tgt Ion: 105 Resp: 54033

Ion Ratio Lower Upper

105 100

120 53.9 25.1 75.2

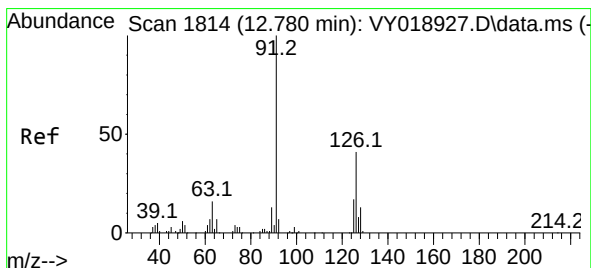
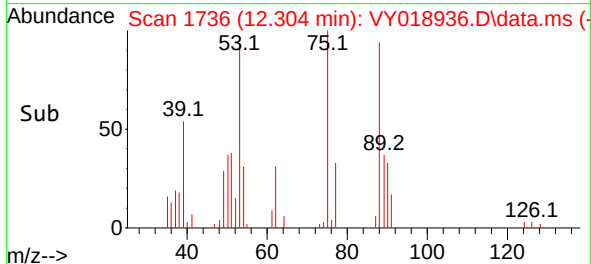
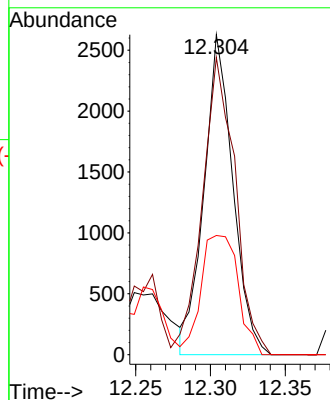
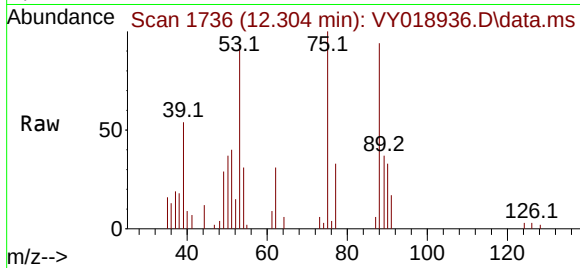




#81
trans-1,4-Dichloro-2-butene
Concen: 19.552 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

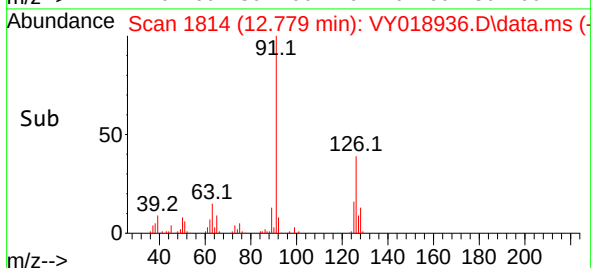
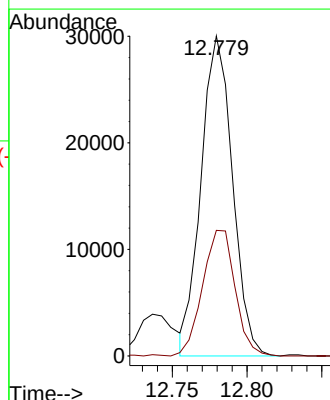
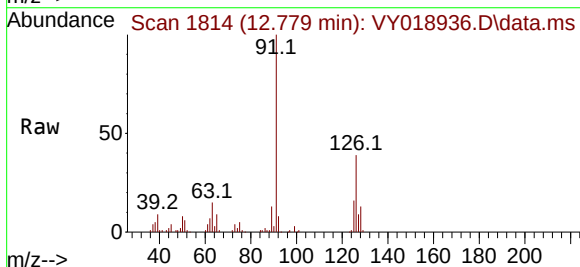
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

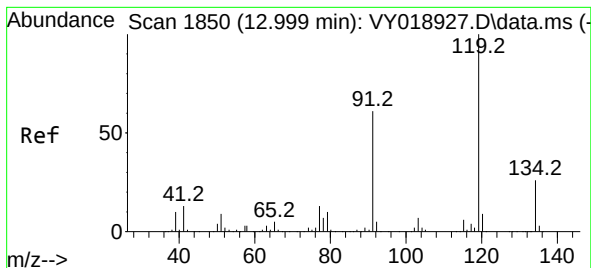
Tgt Ion: 75 Resp: 3520
Ion Ratio Lower Upper
75 100
53 105.4 66.8 100.2#
89 48.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.343 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion: 91 Resp: 43863
Ion Ratio Lower Upper
91 100
126 40.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.422 ug/l

RT: 12.999 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

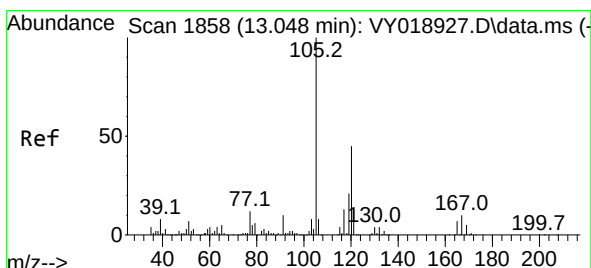
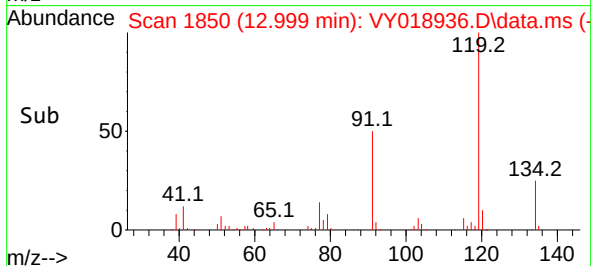
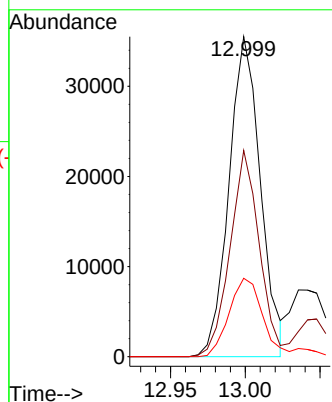
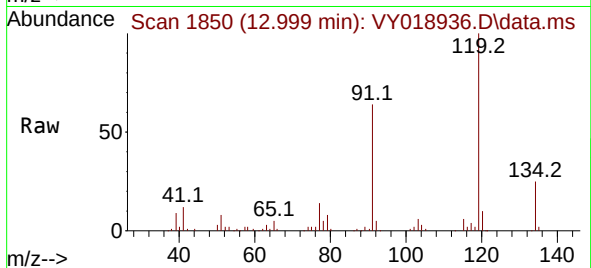
Tgt Ion:119 Resp: 51965

Ion Ratio Lower Upper

119 100

91 59.7 31.3 93.8

134 25.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.005 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY018936.D

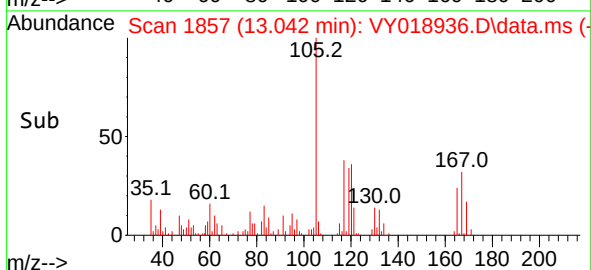
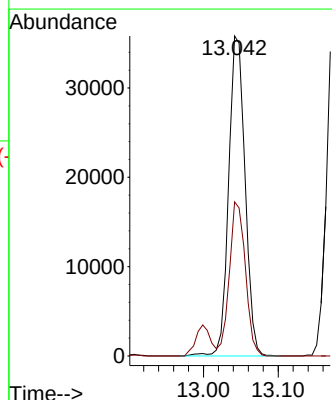
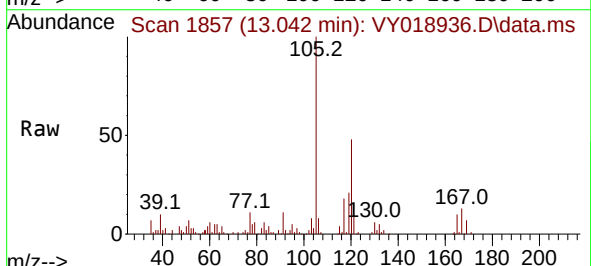
Acq: 08 Aug 2024 18:52

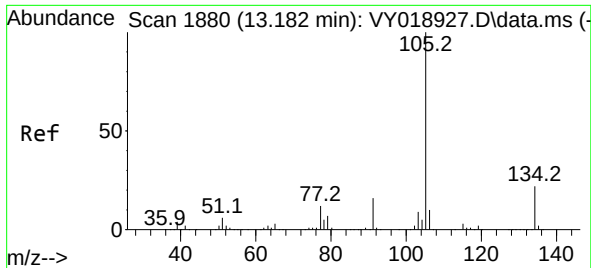
Tgt Ion:105 Resp: 54612

Ion Ratio Lower Upper

105 100

120 47.1 23.2 69.6

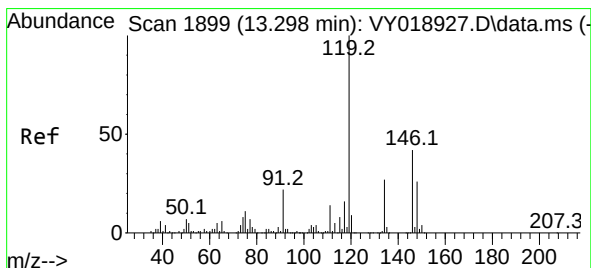
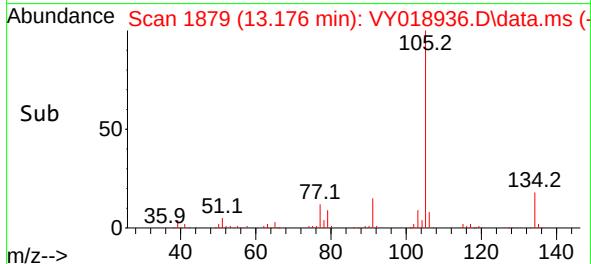
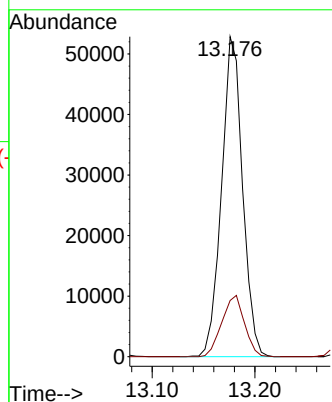
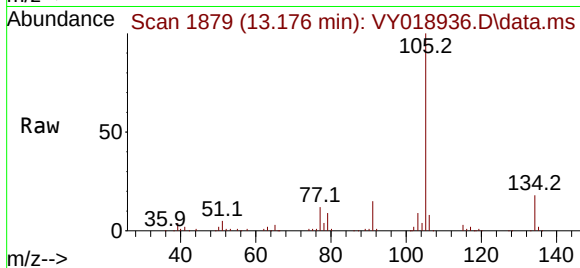




#85
 sec-Butylbenzene
 Concen: 19.319 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY018936.D
 Acq: 08 Aug 2024 18:52

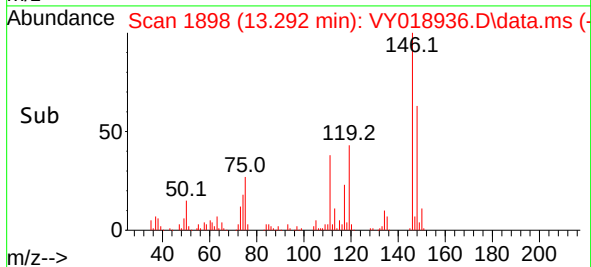
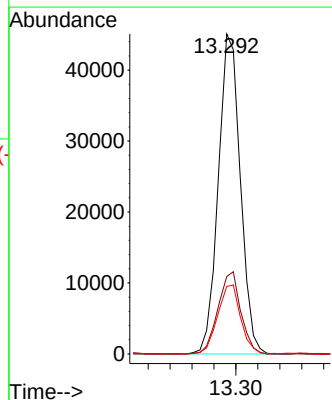
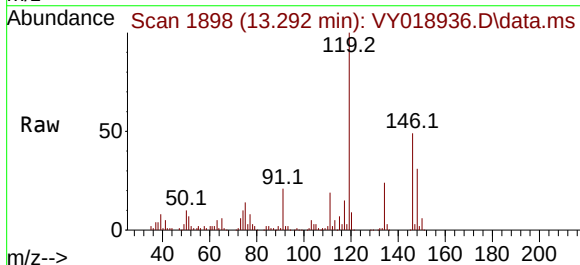
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

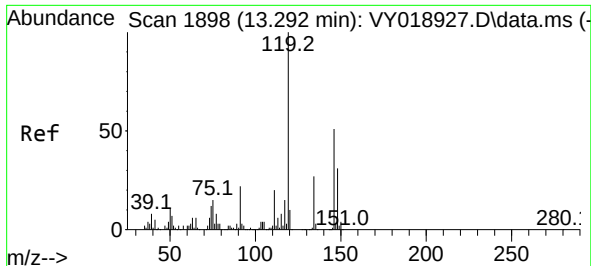
Tgt Ion:105 Resp: 74870
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.763 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY018936.D
 Acq: 08 Aug 2024 18:52

Tgt Ion:119 Resp: 62966
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.6 10.7 32.1

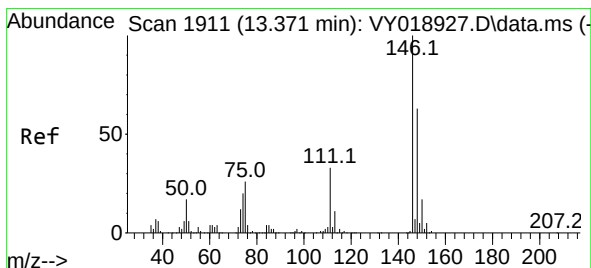
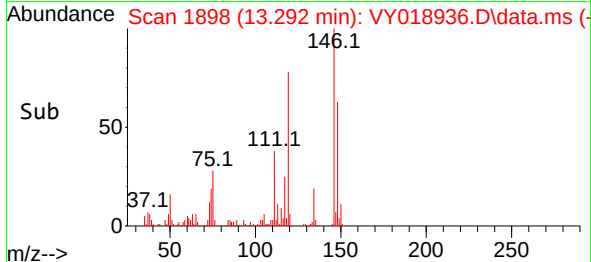
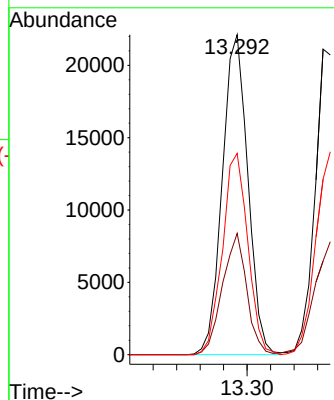
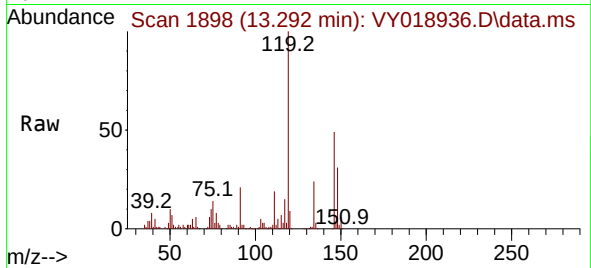




#87
 1,3-Dichlorobenzene
 Concen: 19.436 ug/l
 RT: 13.292 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY018936.D
 Acq: 08 Aug 2024 18:52

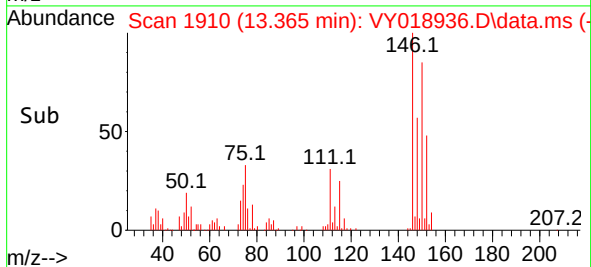
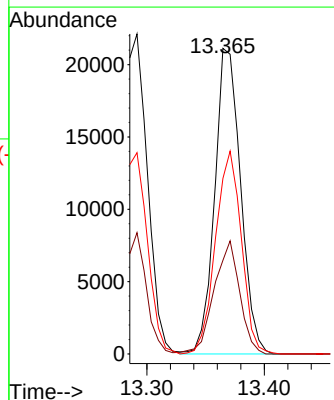
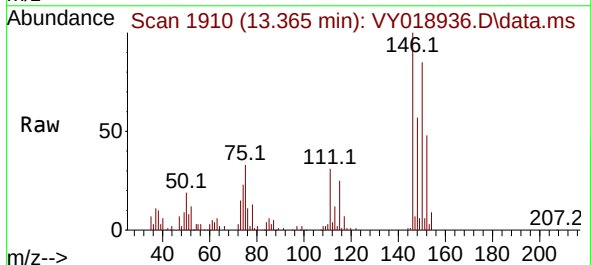
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

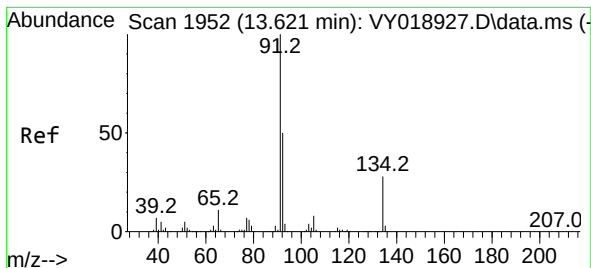
Tgt Ion:146 Resp: 33432
 Ion Ratio Lower Upper
 146 100
 111 36.0 19.0 57.0
 148 62.6 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 19.308 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY018936.D
 Acq: 08 Aug 2024 18:52

Tgt Ion:146 Resp: 32388
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.4 55.4
 148 66.3 32.4 97.2





#89

n-Butylbenzene

Concen: 19.683 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

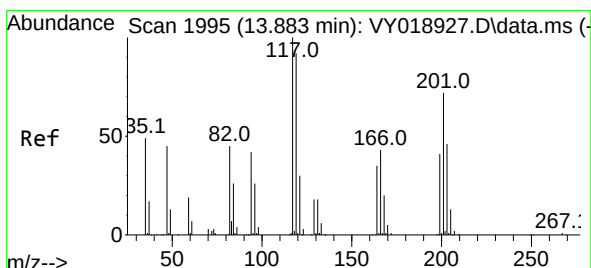
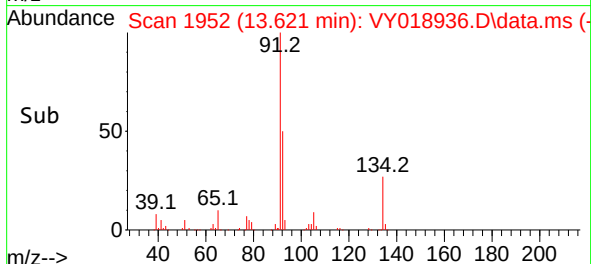
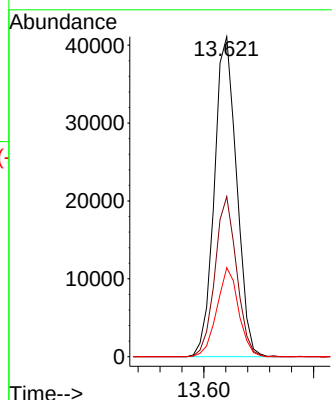
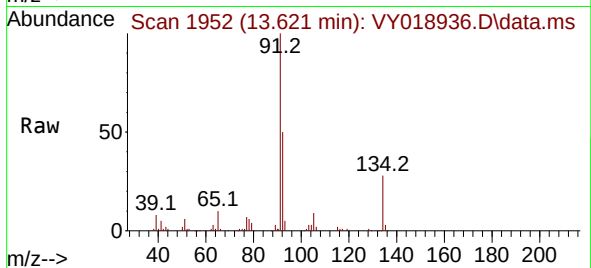
Tgt Ion: 91 Resp: 57978

Ion Ratio Lower Upper

91 100

92 48.7 26.6 79.7

134 27.1 12.9 38.7



#90

Hexachloroethane

Concen: 18.524 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY018936.D

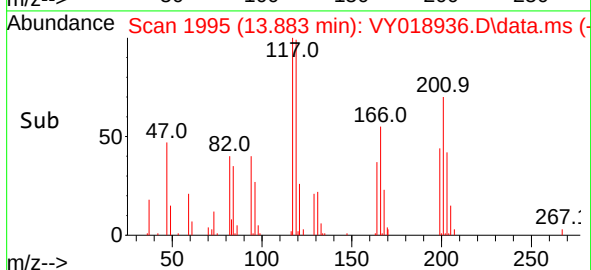
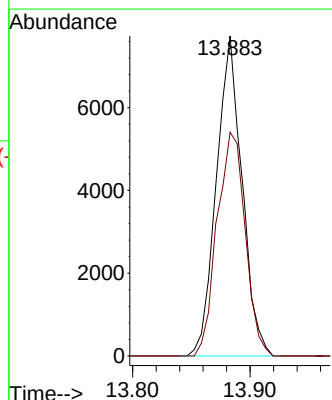
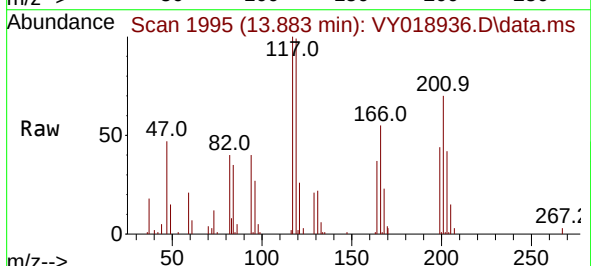
Acq: 08 Aug 2024 18:52

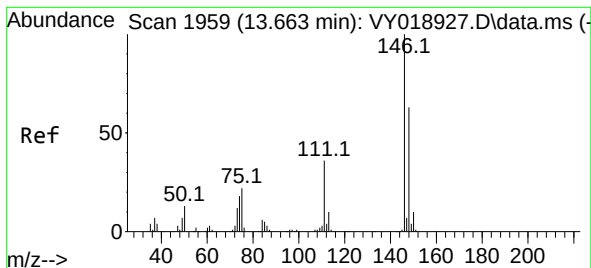
Tgt Ion: 117 Resp: 11730

Ion Ratio Lower Upper

117 100

201 76.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.054 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

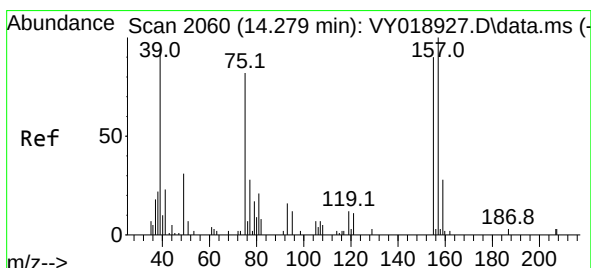
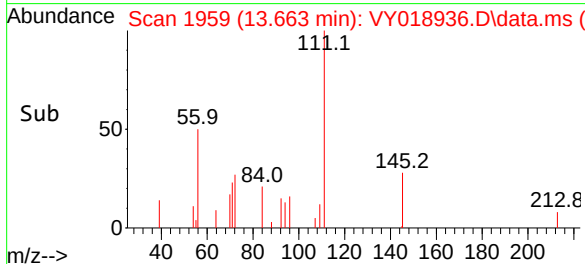
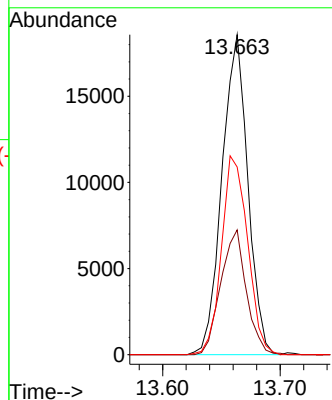
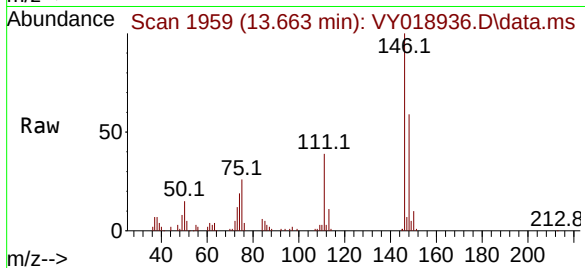
Tgt Ion:146 Resp: 28361

Ion Ratio Lower Upper

146 100

111 38.7 19.9 59.7

148 62.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.728 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

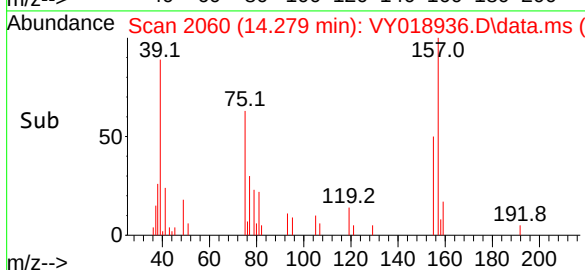
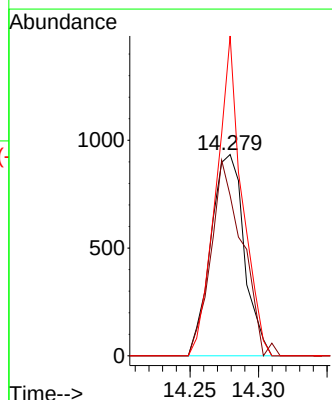
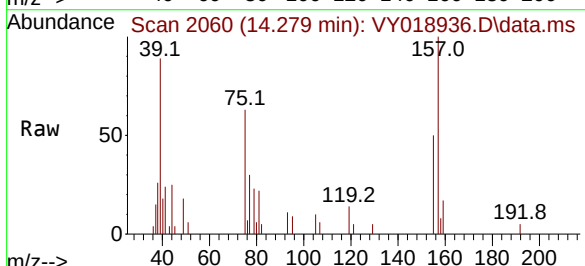
Tgt Ion: 75 Resp: 1583

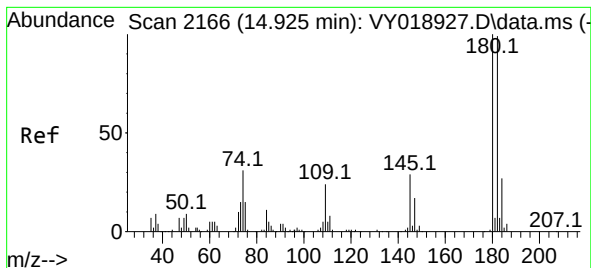
Ion Ratio Lower Upper

75 100

155 91.2 48.6 145.8

157 123.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.419 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

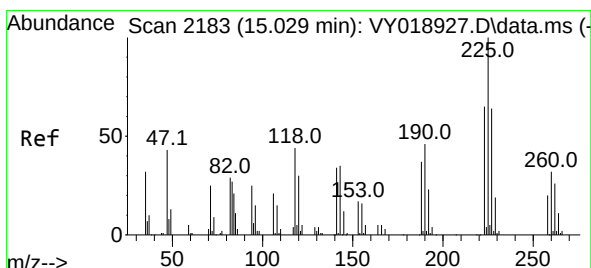
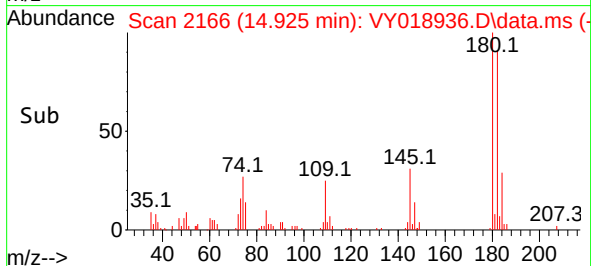
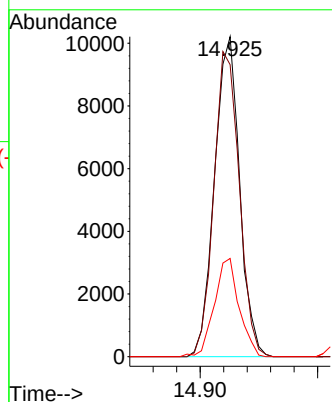
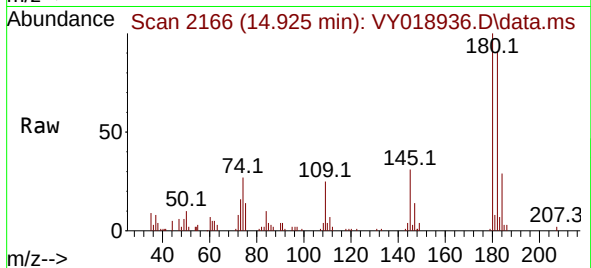
Tgt Ion:180 Resp: 15122

Ion Ratio Lower Upper

180 100

182 96.8 47.9 143.8

145 30.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.891 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.006 min

Lab File: VY018936.D

Acq: 08 Aug 2024 18:52

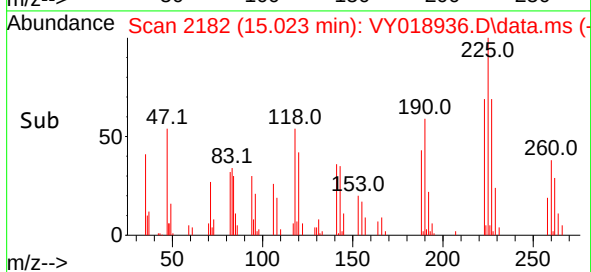
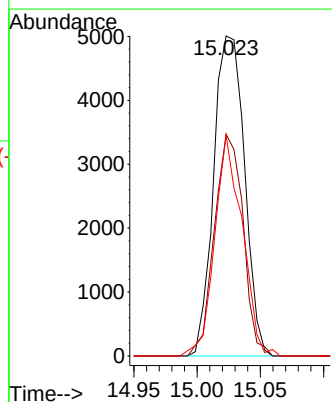
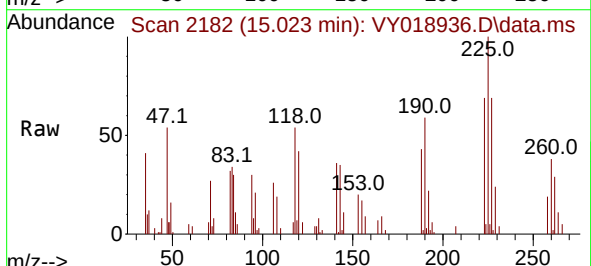
Tgt Ion:225 Resp: 8495

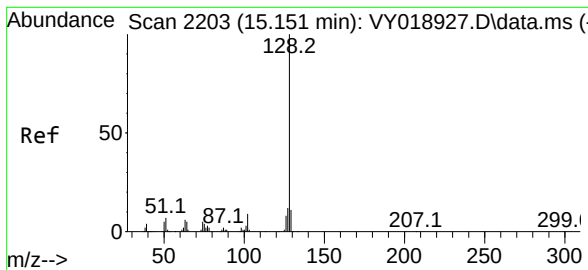
Ion Ratio Lower Upper

225 100

223 64.3 30.4 91.2

227 61.4 31.9 95.9

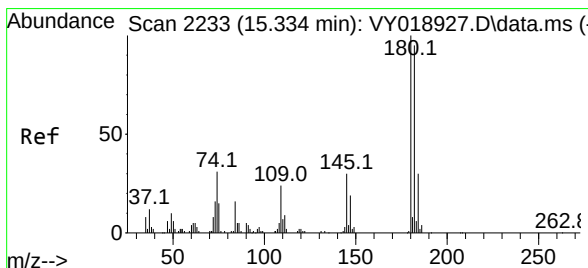
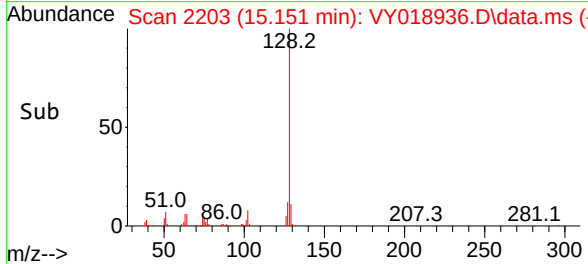
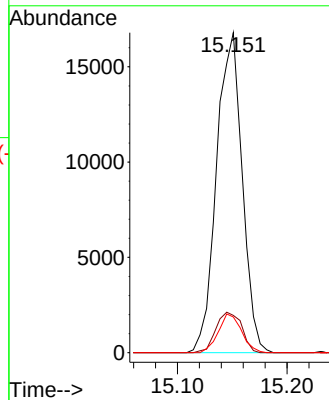
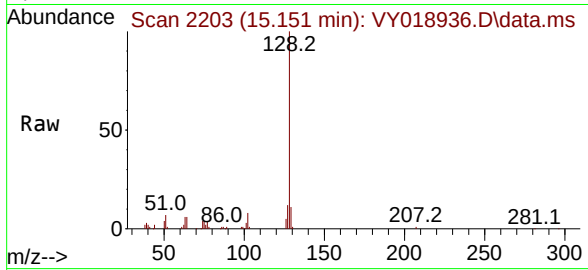




#95
Naphthalene
Concen: 19.704 ug/l
RT: 15.151 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:	128	Resp:	27315
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.163 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018936.D
Acq: 08 Aug 2024 18:52

Tgt Ion:	180	Resp:	13477
Ion Ratio	Lower	Upper	
180	100		
182	90.0	47.6	142.9
145	28.8	15.4	46.1

