

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080924\
 Data File : VY018956.D
 Acq On : 09 Aug 2024 10:33
 Operator : SY/MD
 Sample : VY0809SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

Quant Time: Aug 09 23:22:51 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	65303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	104816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	88284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	45098	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	31340	54.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.320%	
35) Dibromofluoromethane	7.622	113	33408	49.904	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.800%	
50) Toluene-d8	10.103	98	131269	51.050	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.100%	
62) 4-Bromofluorobenzene	12.407	95	36902	48.372	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	8895	19.817	ug/l	98
3) Chloromethane	2.068	50	24777	21.389	ug/l	95
4) Vinyl Chloride	2.202	62	32739	21.765	ug/l	98
5) Bromomethane	2.580	94	29574	24.642	ug/l	94
6) Chloroethane	2.726	64	22819	22.559	ug/l	95
7) Trichlorofluoromethane	3.043	101	44982	22.437	ug/l	97
8) Diethyl Ether	3.446	74	6355	20.564	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.805	101	12463	19.899	ug/l	93
10) Methyl Iodide	3.994	142	12732	18.826	ug/l	94
11) Tert butyl alcohol	4.836	59	6044	87.905	ug/l #	93
12) 1,1-Dichloroethene	3.775	96	11730	19.824	ug/l	84
13) Acrolein	3.647	56	5887	95.182	ug/l	94
14) Allyl chloride	4.372	41	16484	20.830	ug/l #	84
15) Acrylonitrile	5.043	53	12432	102.614	ug/l	97
16) Acetone	3.860	43	11783	89.260	ug/l #	83
17) Carbon Disulfide	4.092	76	34648	19.698	ug/l #	95
18) Methyl Acetate	4.372	43	6458	20.265	ug/l	97
19) Methyl tert-butyl Ether	5.104	73	27997	19.237	ug/l	98
20) Methylene Chloride	4.592	84	16113	20.599	ug/l	92
21) trans-1,2-Dichloroethene	5.104	96	13534	20.672	ug/l	96
22) Diisopropyl ether	6.000	45	34730	20.131	ug/l #	76
23) Vinyl Acetate	5.945	43	148054	99.440	ug/l	94
24) 1,1-Dichloroethane	5.896	63	22003	20.790	ug/l	98
25) 2-Butanone	6.878	43	17624	94.936	ug/l	89
26) 2,2-Dichloropropane	6.878	77	19014	19.088	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	15877	20.269	ug/l	95
28) Bromochloromethane	7.238	49	10947	22.467	ug/l	82
29) Tetrahydrofuran	7.244	42	11022	100.691	ug/l	90
30) Chloroform	7.408	83	23682	20.918	ug/l	100
31) Cyclohexane	7.689	56	19242	19.127	ug/l	94
32) 1,1,1-Trichloroethane	7.603	97	20911	20.434	ug/l	93
36) 1,1-Dichloropropene	7.823	75	17330	19.285	ug/l	99
37) Ethyl Acetate	6.969	43	8024	19.535	ug/l	97
38) Carbon Tetrachloride	7.811	117	18423	17.880	ug/l	90
39) Methylcyclohexane	9.103	83	21254	17.571	ug/l	96
40) Benzene	8.073	78	52029	19.473	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080924\
 Data File : VY018956.D
 Acq On : 09 Aug 2024 10:33
 Operator : SY/MD
 Sample : VY0809SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

Quant Time: Aug 09 23:22:51 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	7.207	41	3136	15.679	ug/l #	71
42) 1,2-Dichloroethane	8.152	62	12768	19.196	ug/l	100
43) Isopropyl Acetate	8.189	43	16212	19.408	ug/l #	74
44) Trichloroethene	8.853	130	14319	18.801	ug/l	92
45) 1,2-Dichloropropane	9.140	63	11886	19.881	ug/l	96
46) Dibromomethane	9.225	93	8042	20.818	ug/l	93
47) Bromodichloromethane	9.420	83	17554	19.418	ug/l	94
48) Methyl methacrylate	9.213	41	6891	18.884	ug/l #	76
49) 1,4-Dioxane	9.219	88	1741	381.474	ug/l #	85
51) 4-Methyl-2-Pentanone	9.993	43	39409	91.478	ug/l	88
52) Toluene	10.170	92	32675	18.410	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	14490	17.974	ug/l	92
54) cis-1,3-Dichloropropene	9.853	75	18855	19.690	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	9304	19.612	ug/l	98
56) Ethyl methacrylate	10.438	69	11655	18.145	ug/l #	72
57) 1,3-Dichloropropane	10.719	76	15623	20.002	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	30445	91.940	ug/l	97
59) 2-Hexanone	10.761	43	28176	91.175	ug/l	84
60) Dibromochloromethane	10.908	129	11885	18.687	ug/l	96
61) 1,2-Dibromoethane	11.011	107	8988	19.622	ug/l	98
64) Tetrachloroethene	10.646	164	15161	20.486	ug/l	95
65) Chlorobenzene	11.438	112	37726	19.462	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.517	131	12123	17.881	ug/l	96
67) Ethyl Benzene	11.517	91	62674	18.675	ug/l	97
68) m/p-Xylenes	11.627	106	51552	37.461	ug/l	93
69) o-Xylene	11.956	106	23072	18.166	ug/l	97
70) Styrene	11.975	104	40504	19.362	ug/l	98
71) Bromoform	12.133	173	7098	20.132	ug/l #	100
73) Isopropylbenzene	12.255	105	59663	18.226	ug/l	99
74) N-amyl acetate	12.072	43	13808	18.279	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.511	83	9676	18.316	ug/l	96
76) 1,2,3-Trichloropropane	12.560	75	12370	36.818	ug/l #	100
77) Bromobenzene	12.529	156	14541	19.068	ug/l	91
78) n-propylbenzene	12.596	91	71633	18.488	ug/l	99
79) 2-Chlorotoluene	12.682	91	38351	19.119	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	48473	18.895	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	3109	19.068	ug/l #	84
82) 4-Chlorotoluene	12.779	91	38621	18.806	ug/l	93
83) tert-Butylbenzene	12.999	119	45492	18.774	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	47355	18.197	ug/l	98
85) sec-Butylbenzene	13.176	105	66084	18.828	ug/l	98
86) p-Isopropyltoluene	13.291	119	52434	17.253	ug/l	94
87) 1,3-Dichlorobenzene	13.291	146	29386	18.864	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	29229	19.240	ug/l	97
89) n-Butylbenzene	13.621	91	48637	18.232	ug/l	97
90) Hexachloroethane	13.883	117	10203	17.792	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	24398	19.049	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1238	17.036	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	13779	19.538	ug/l	99
94) Hexachlorobutadiene	15.023	225	7791	20.143	ug/l	98
95) Naphthalene	15.145	128	21286	16.954	ug/l	97
96) 1,2,3-Trichlorobenzene	15.334	180	10981	18.141	ug/l	94

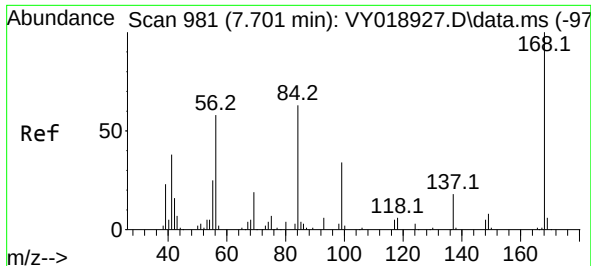
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080924\
Data File : VY018956.D
Acq On : 09 Aug 2024 10:33
Operator : SY/MD
Sample : VY0809SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Quant Time: Aug 09 23:22:51 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)
----------	------	------	----------	------	-------	----------

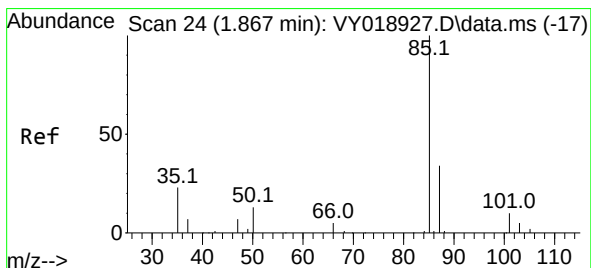
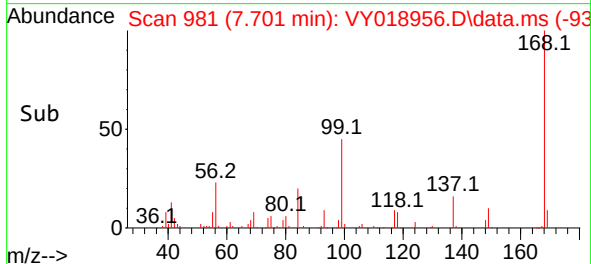
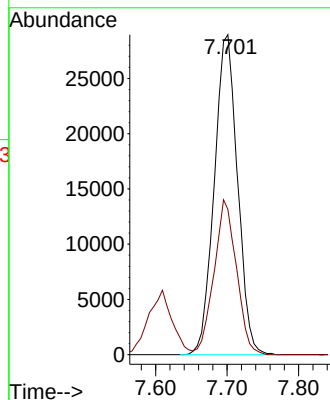
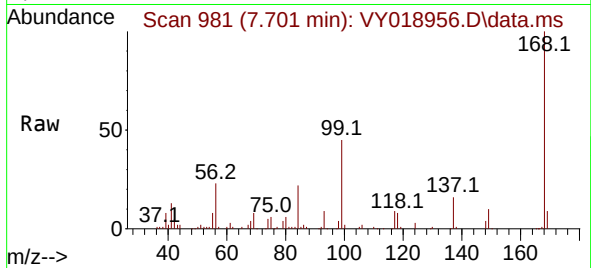
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

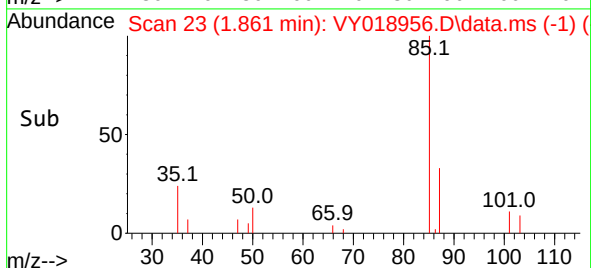
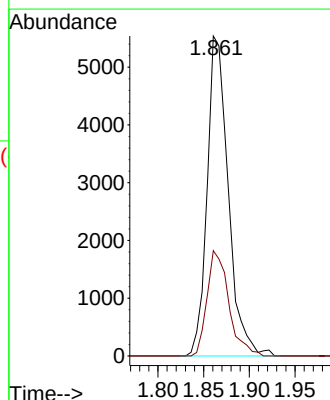
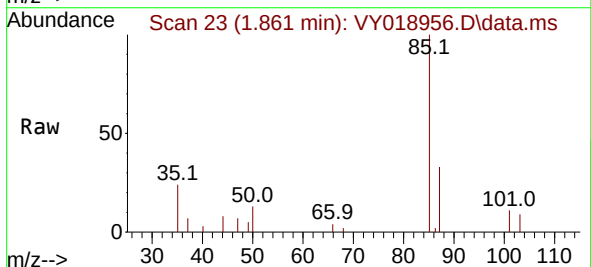
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

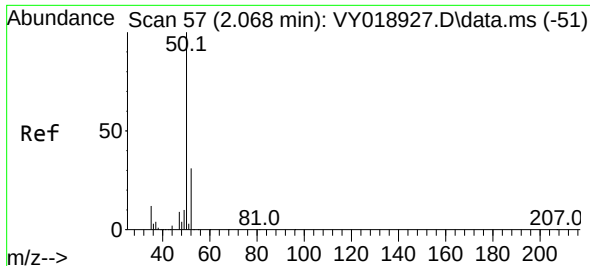
Tgt Ion:168 Resp: 65303
Ion Ratio Lower Upper
168 100
99 45.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.817 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 85 Resp: 8895
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0

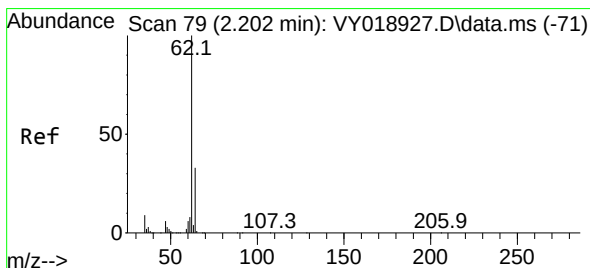
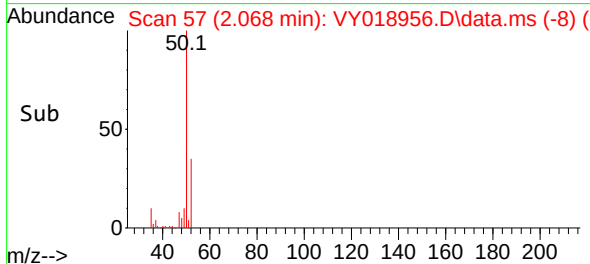
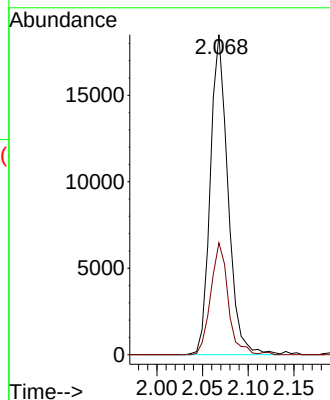
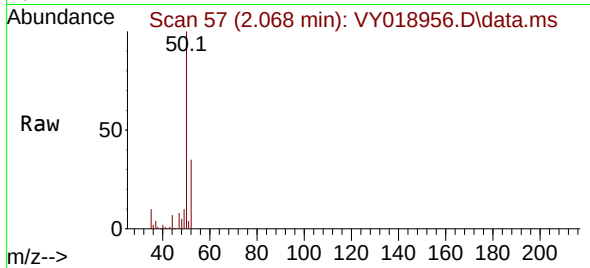




#3
Chloromethane
Concen: 21.389 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

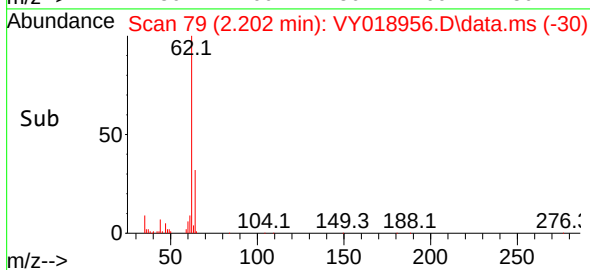
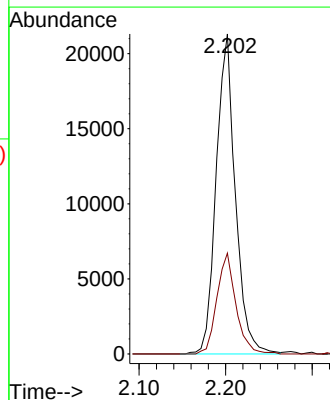
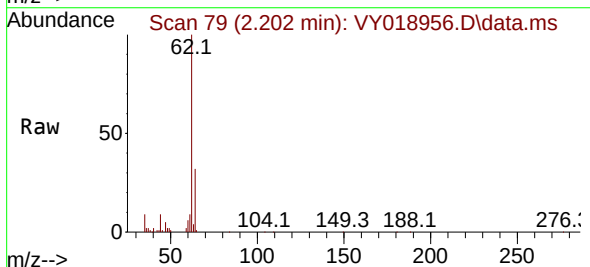
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

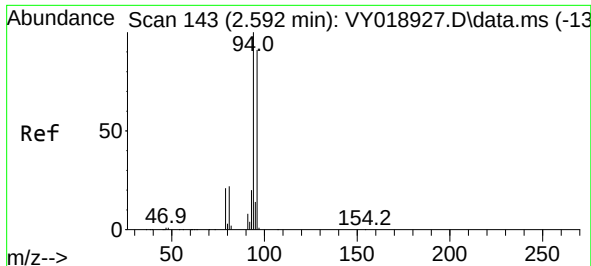
Tgt Ion: 50 Resp: 24777
Ion Ratio Lower Upper
50 100
52 35.0 25.6 38.4



#4
Vinyl Chloride
Concen: 21.765 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 62 Resp: 32739
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1

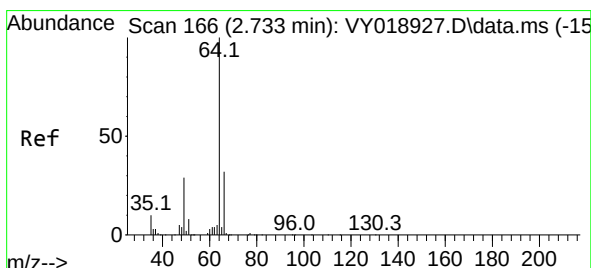
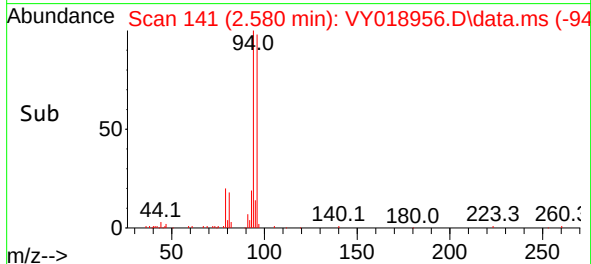
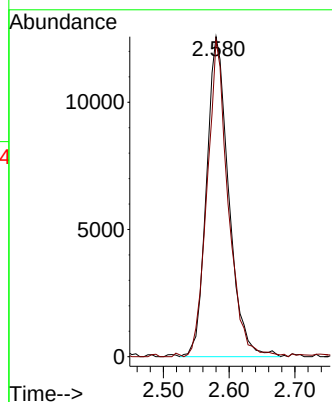
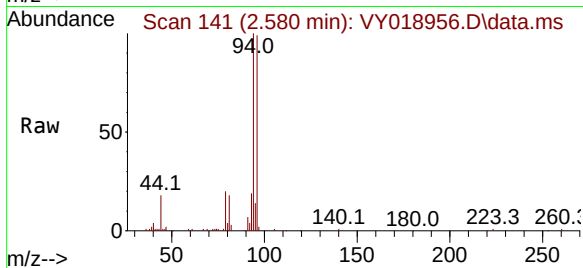




#5
Bromomethane
Concen: 24.642 ug/l
RT: 2.580 min Scan# 143
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

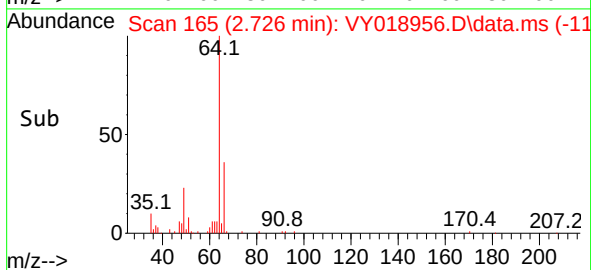
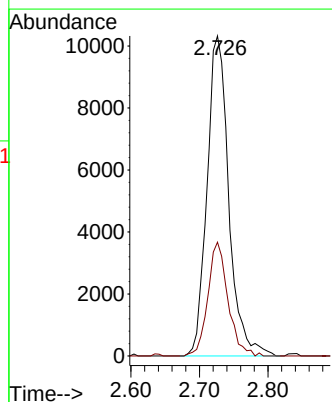
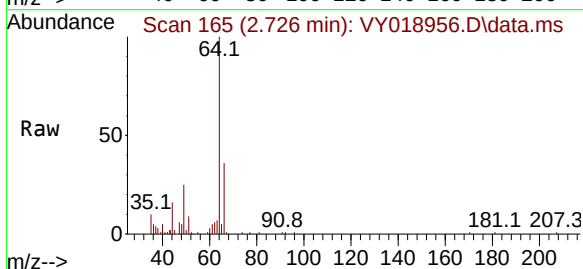
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

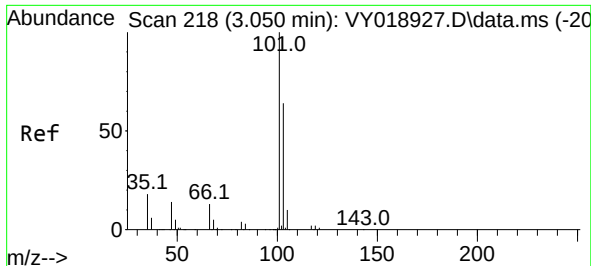
Tgt Ion: 94 Resp: 29574
Ion Ratio Lower Upper
94 100
96 98.2 74.1 111.1



#6
Chloroethane
Concen: 22.559 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 64 Resp: 22819
Ion Ratio Lower Upper
64 100
66 35.6 26.1 39.1

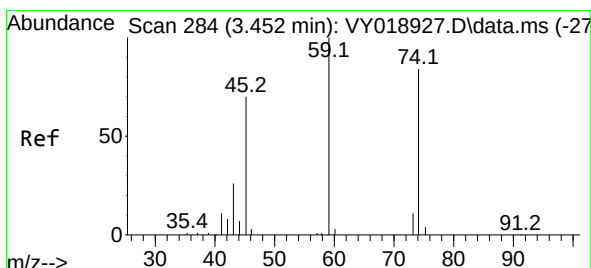
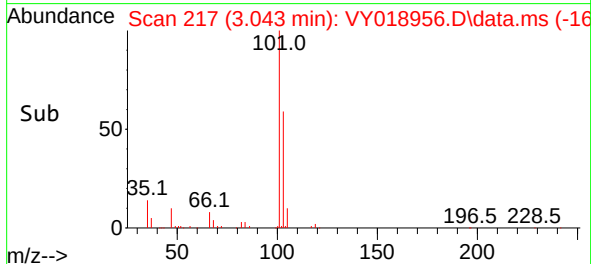
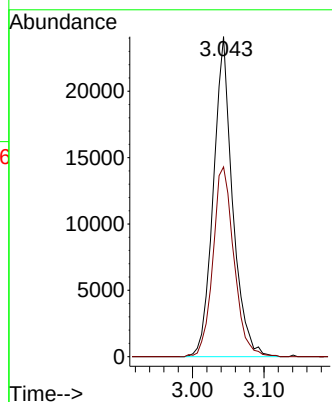
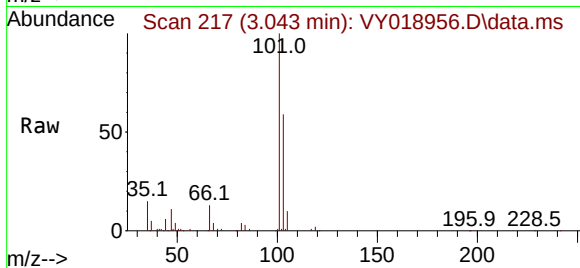




#7
 Trichlorofluoromethane
 Concen: 22.437 ug/l
 RT: 3.043 min Scan# 218
 Delta R.T. -0.006 min
 Lab File: VY018956.D
 Acq: 09 Aug 2024 10:33

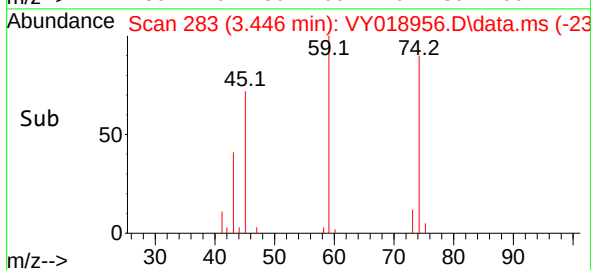
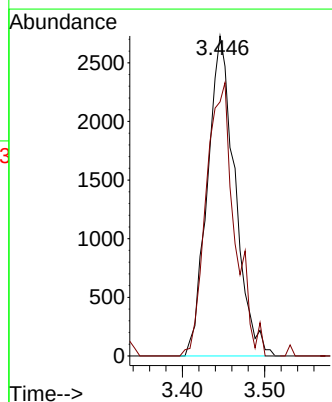
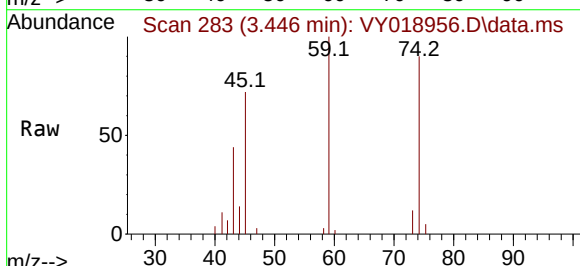
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

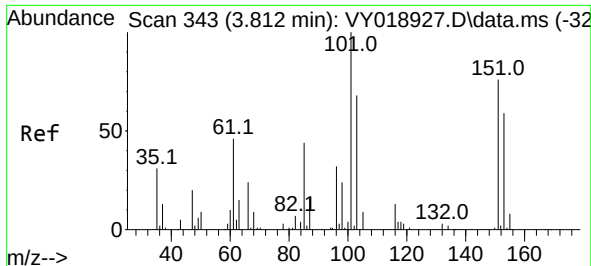
Tgt Ion:101 Resp: 44982
 Ion Ratio Lower Upper
 101 100
 103 59.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.564 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. -0.006 min
 Lab File: VY018956.D
 Acq: 09 Aug 2024 10:33

Tgt Ion: 74 Resp: 6355
 Ion Ratio Lower Upper
 74 100
 45 88.9 41.3 124.1

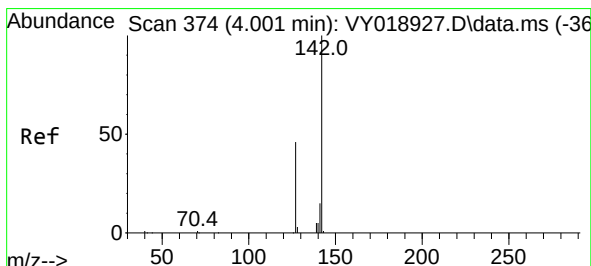
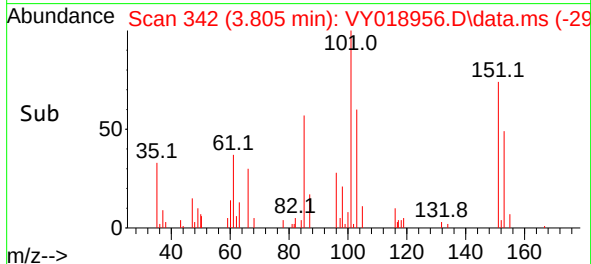
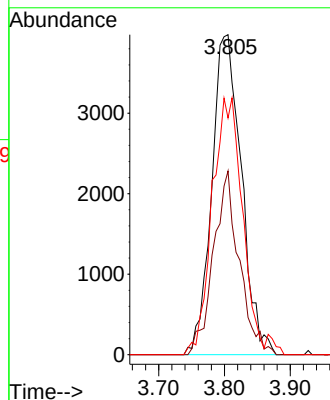
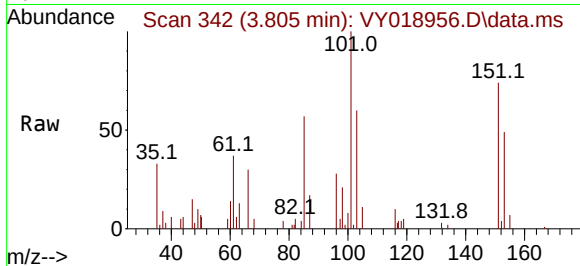




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.899 ug/l
RT: 3.805 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

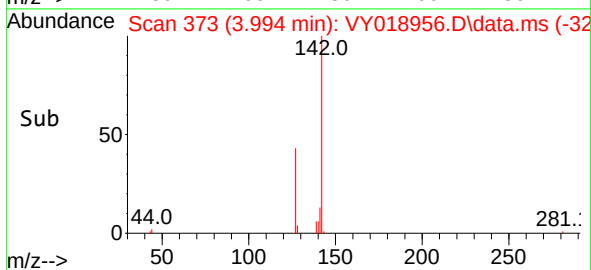
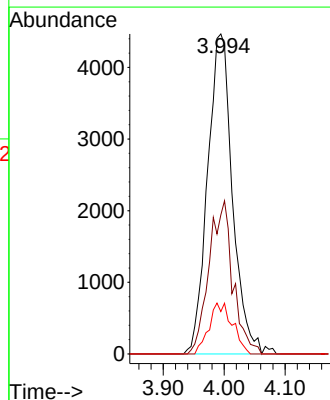
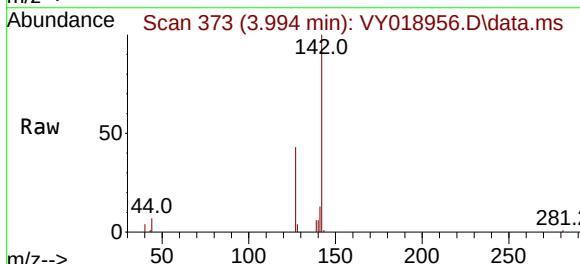
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

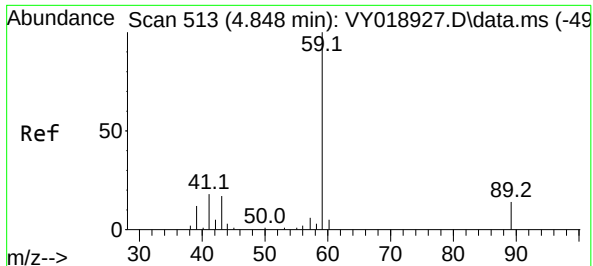
Tgt Ion:101 Resp: 12463
Ion Ratio Lower Upper
101 100
85 50.0 34.5 51.7
151 81.5 61.7 92.5



#10
Methyl Iodide
Concen: 18.826 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion:142 Resp: 12732
Ion Ratio Lower Upper
142 100
127 45.7 32.8 49.2
141 14.9 11.4 17.2

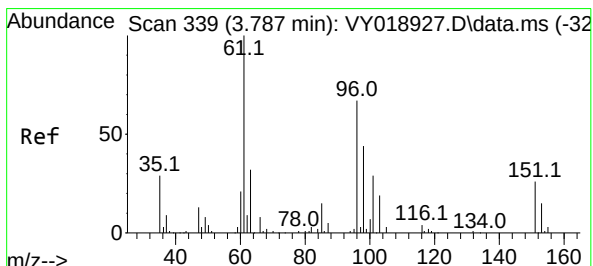
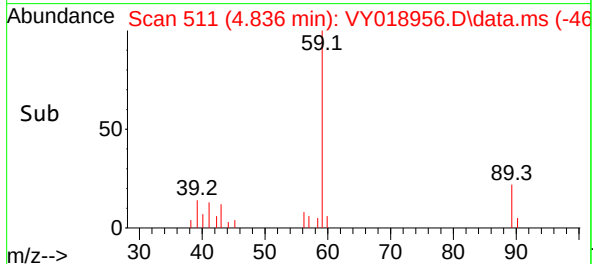
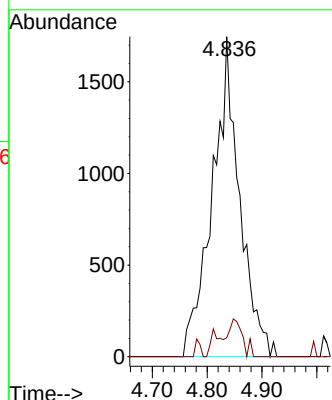
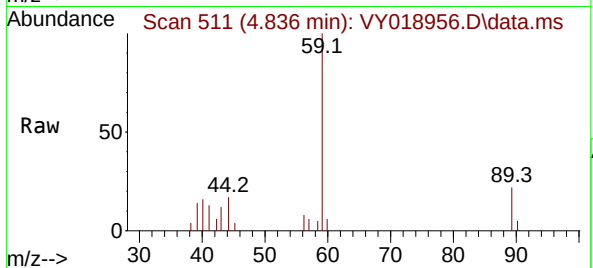




#11
Tert butyl alcohol
Concen: 87.905 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

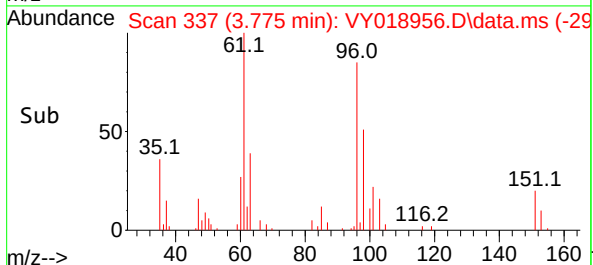
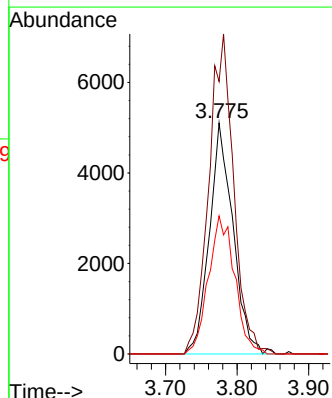
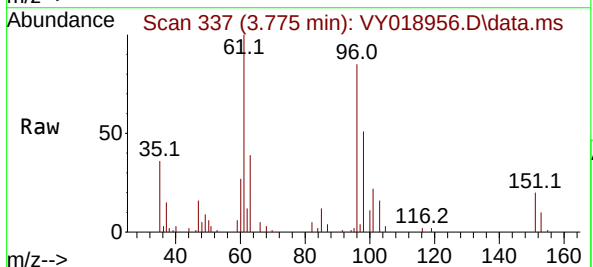
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

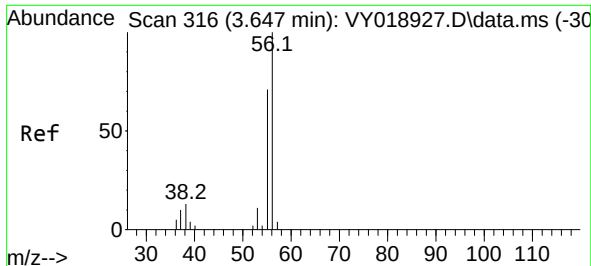
Tgt Ion: 59 Resp: 6044
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.824 ug/l
RT: 3.775 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 96 Resp: 11730
Ion Ratio Lower Upper
96 100
61 117.9 114.6 171.8
98 59.8 50.8 76.2





#13

Acrolein

Concen: 95.182 ug/l

RT: 3.647 min Scan# 316

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

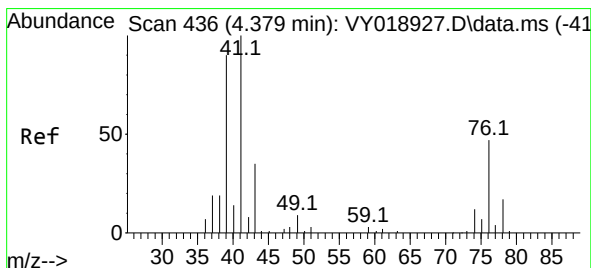
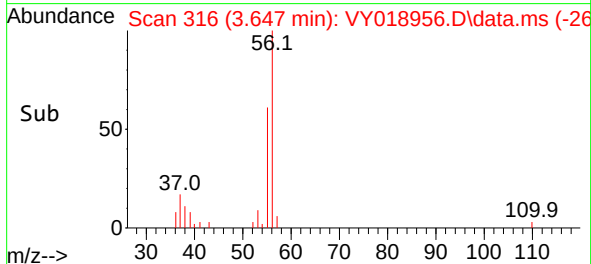
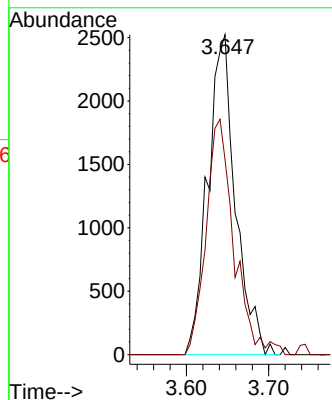
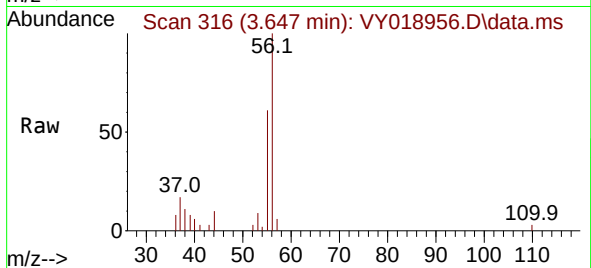
VY0809SBS01

Tgt Ion: 56 Resp: 5887

Ion Ratio Lower Upper

56 100

55 74.2 55.7 83.5



#14

Allyl chloride

Concen: 20.830 ug/l

RT: 4.372 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

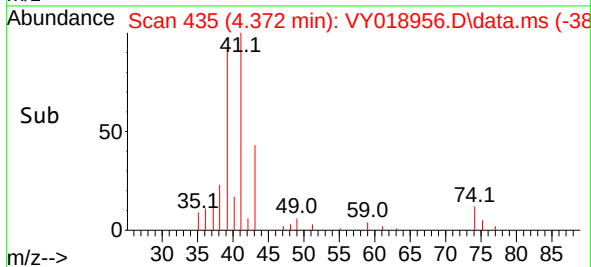
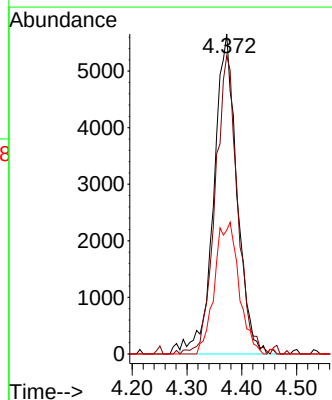
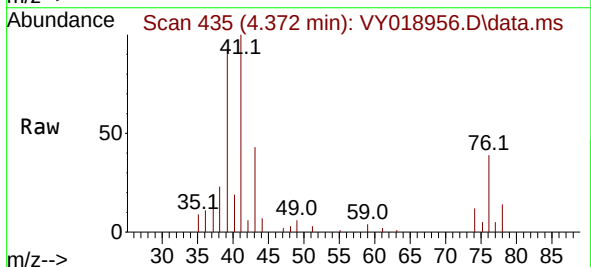
Tgt Ion: 41 Resp: 16484

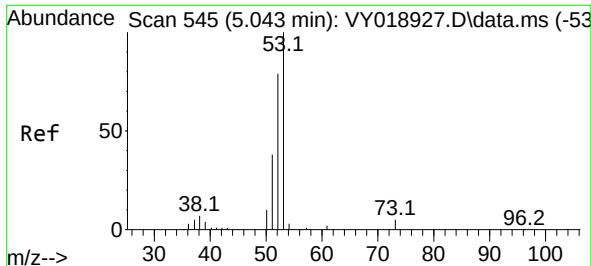
Ion Ratio Lower Upper

41 100

39 90.8 58.3 87.5#

76 43.5 39.0 58.6

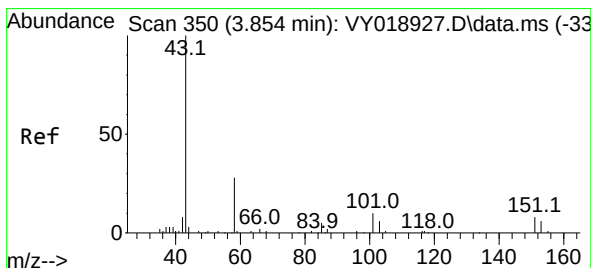
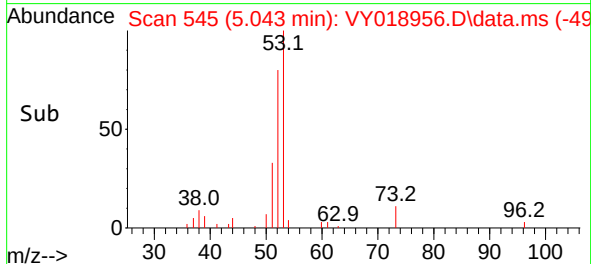
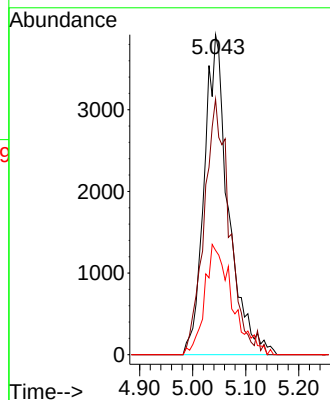
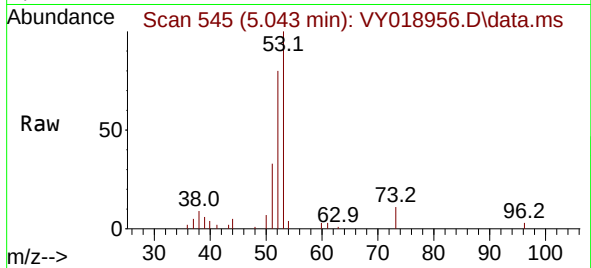




#15
Acrylonitrile
Concen: 102.614 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

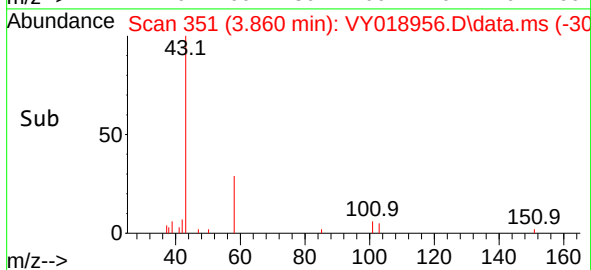
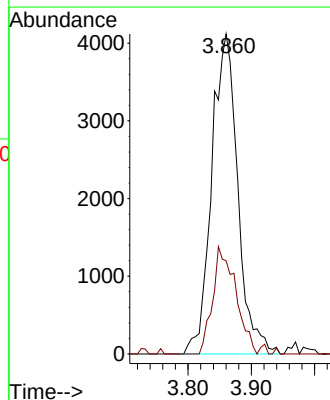
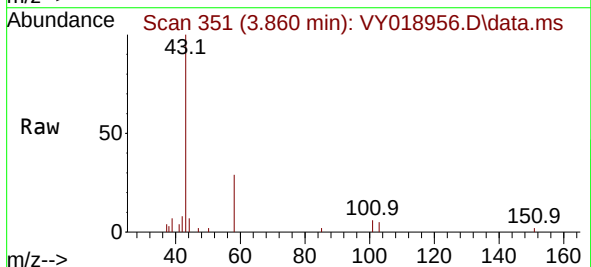
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

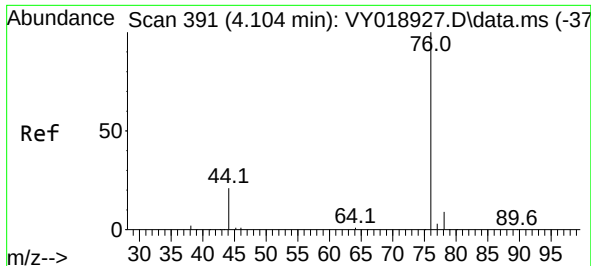
Tgt Ion: 53	Resp:	12432	
Ion Ratio	Lower	Upper	
53	100		
52	82.5	64.7	97.1
51	39.3	28.4	42.6



#16
Acetone
Concen: 89.260 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 43	Resp: 11783
Ion Ratio	Lower Upper
43 100	
58 29.1	31.7 47.5#

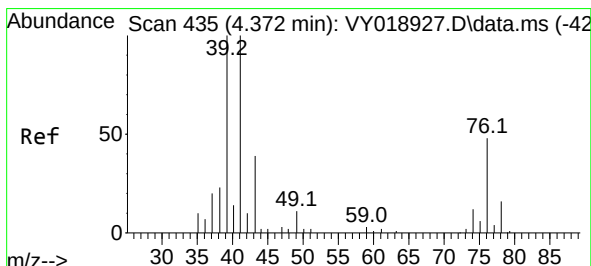
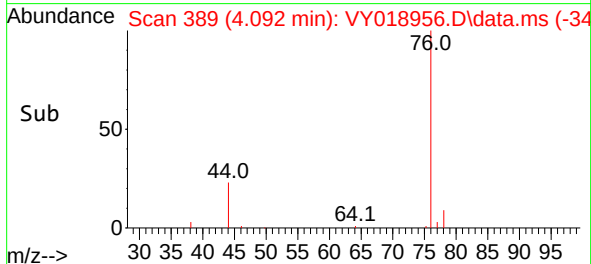
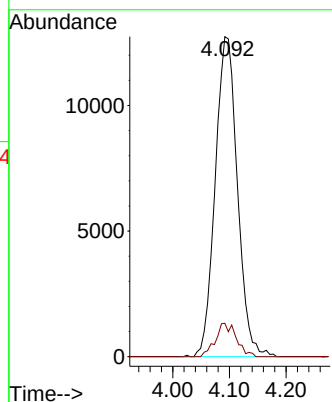
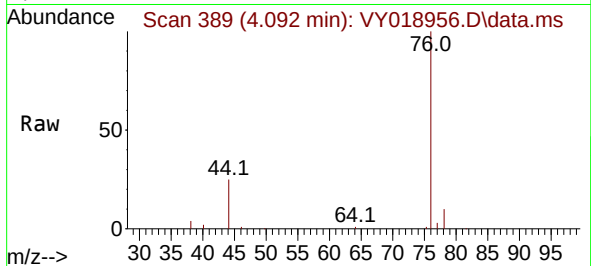




#17
Carbon Disulfide
Concen: 19.698 ug/l
RT: 4.092 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

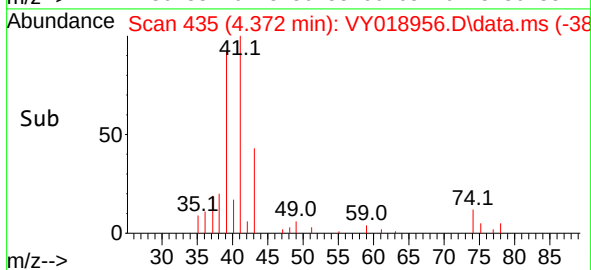
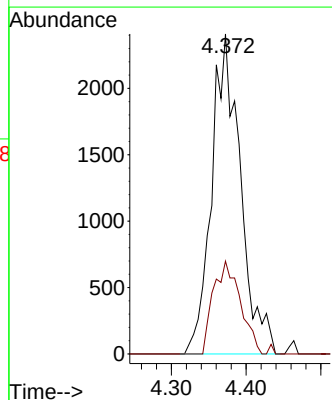
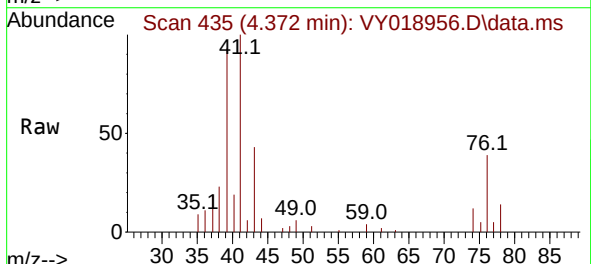
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

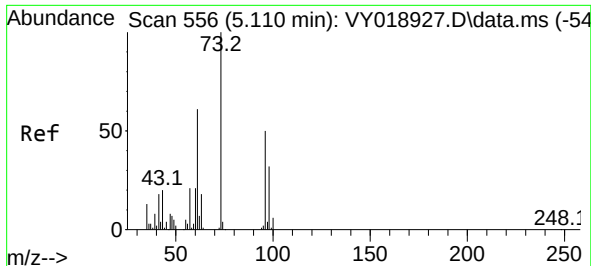
Tgt Ion: 76 Resp: 34648
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2#



#18
Methyl Acetate
Concen: 20.265 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 43 Resp: 6458
Ion Ratio Lower Upper
43 100
74 27.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.237 ug/l

RT: 5.104 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

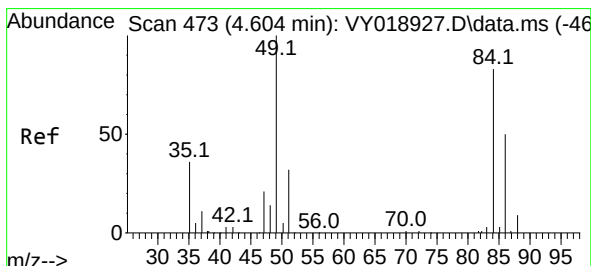
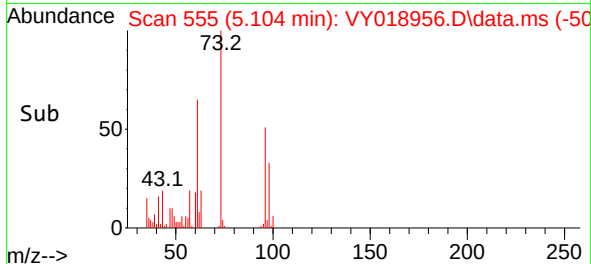
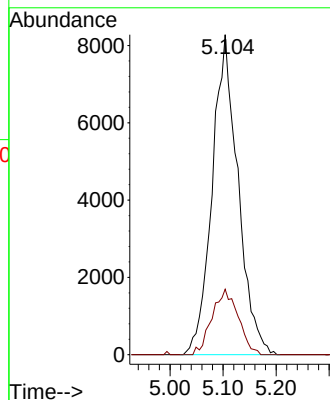
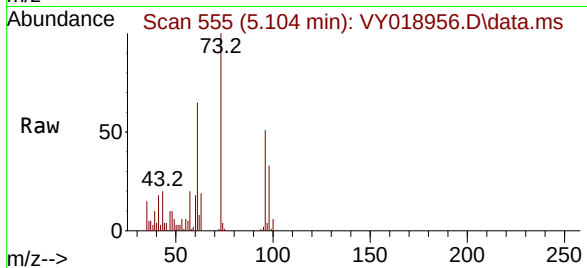
VY0809SBS01

Tgt Ion: 73 Resp: 27997

Ion Ratio Lower Upper

73 100

57 20.5 17.3 25.9



#20

Methylene Chloride

Concen: 20.599 ug/l

RT: 4.592 min Scan# 471

Delta R.T. -0.012 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Tgt Ion: 84 Resp: 16113

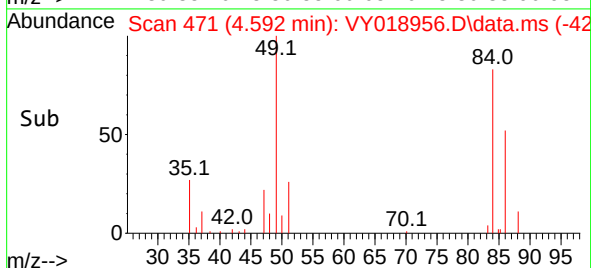
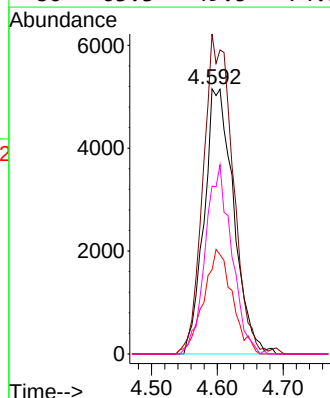
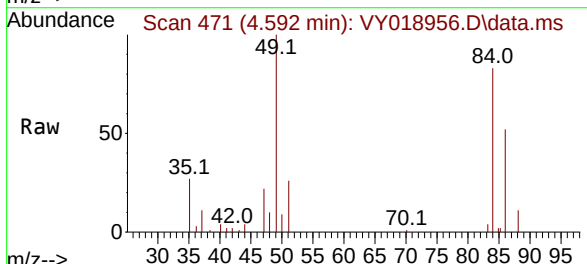
Ion Ratio Lower Upper

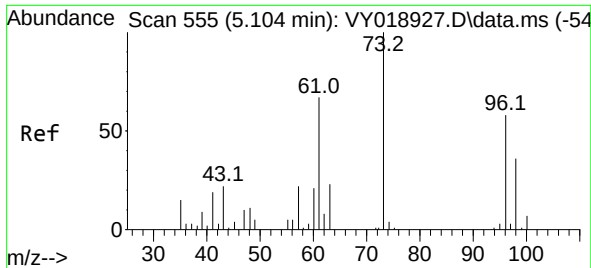
84 100

49 119.6 84.4 126.6

51 31.8 26.0 39.0

86 63.3 49.5 74.3

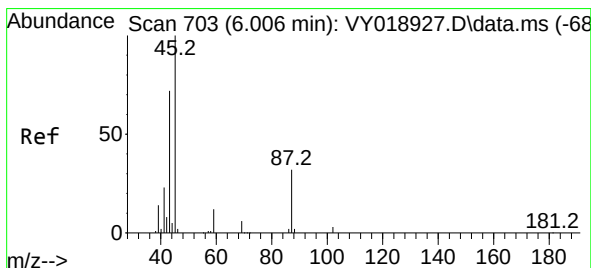
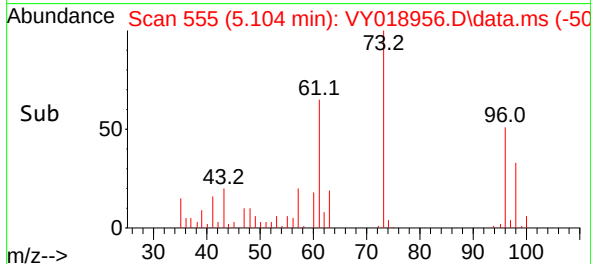
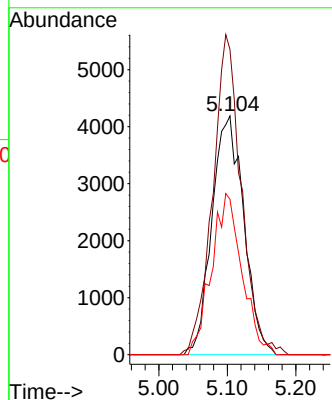
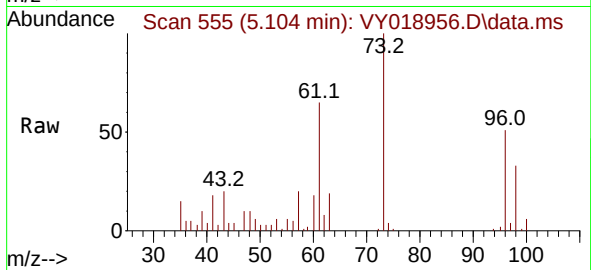




#21
trans-1,2-Dichloroethene
Concen: 20.672 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

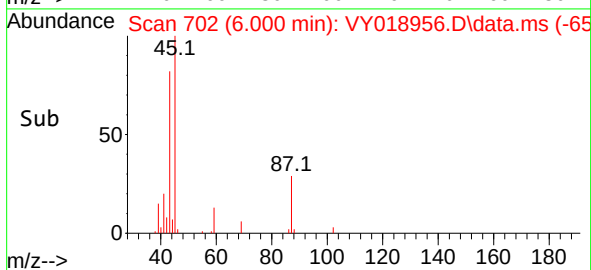
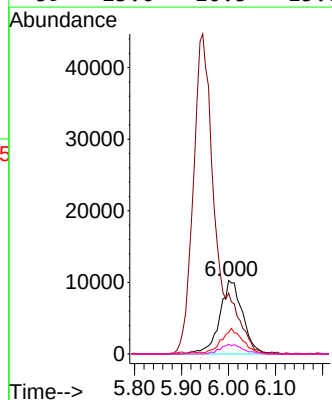
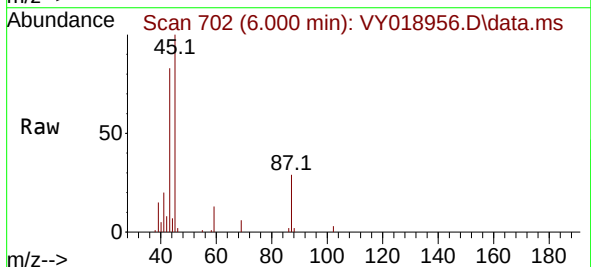
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

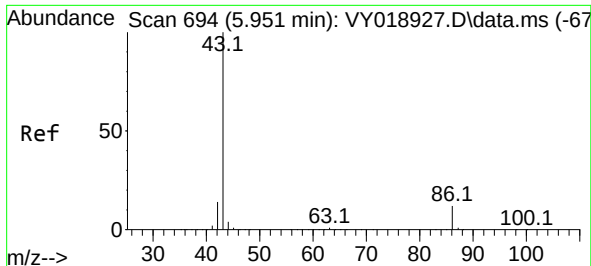
Tgt Ion: 96 Resp: 13534
Ion Ratio Lower Upper
96 100
61 127.8 97.5 146.3
98 65.1 50.5 75.7



#22
Diisopropyl ether
Concen: 20.131 ug/l
RT: 6.000 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 45 Resp: 34730
Ion Ratio Lower Upper
45 100
43 82.3 42.2 63.2#
87 29.4 25.0 37.6
59 13.0 10.5 15.7

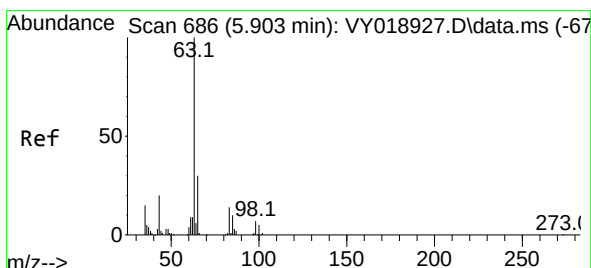
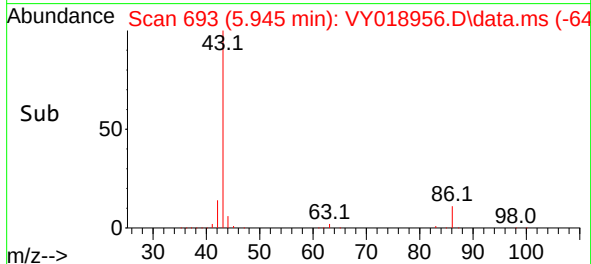
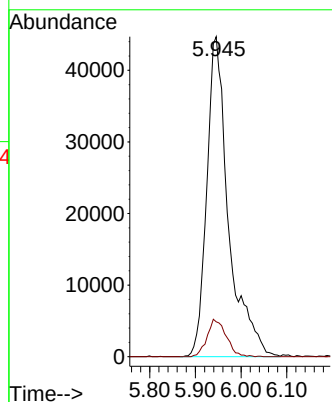
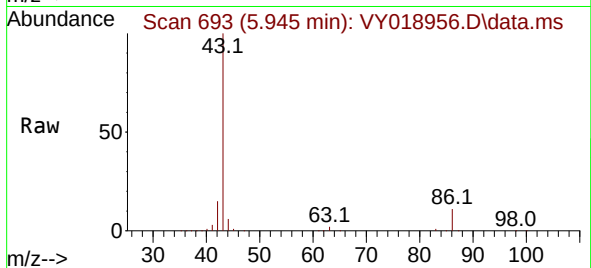




#23
 Vinyl Acetate
 Concen: 99.440 ug/l
 RT: 5.945 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018956.D
 Acq: 09 Aug 2024 10:33

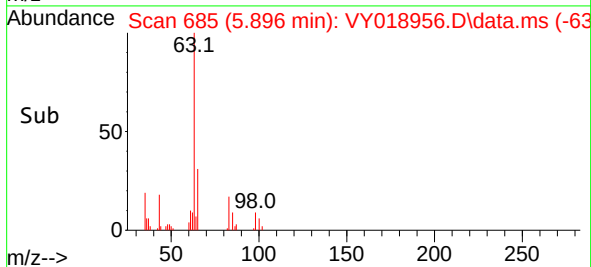
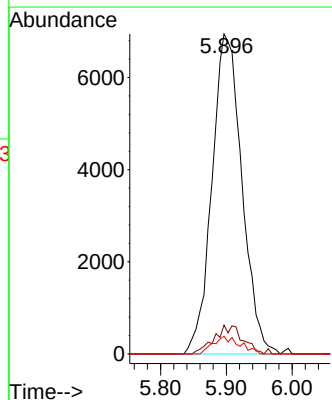
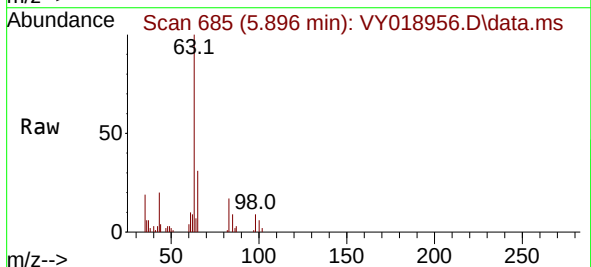
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

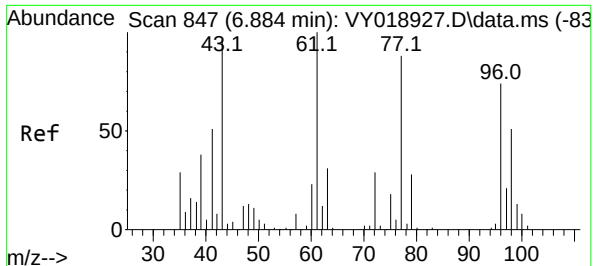
Tgt Ion: 43 Resp: 148054
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.790 ug/l
 RT: 5.896 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018956.D
 Acq: 09 Aug 2024 10:33

Tgt Ion: 63 Resp: 22003
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 12.2
 100 5.5 2.6 8.0





#25

2-Butanone

Concen: 94.936 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

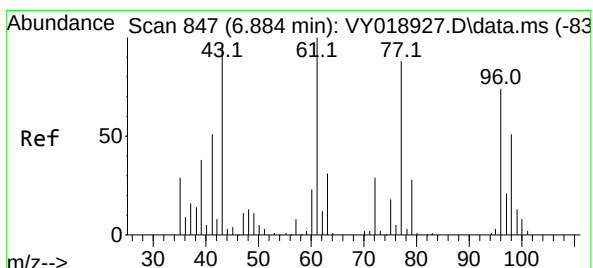
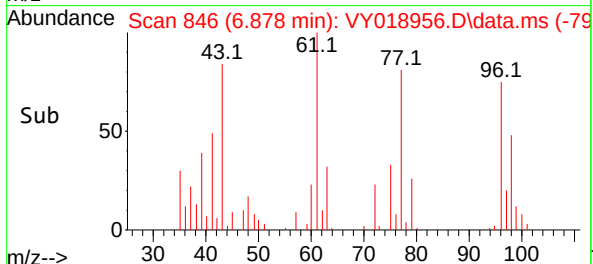
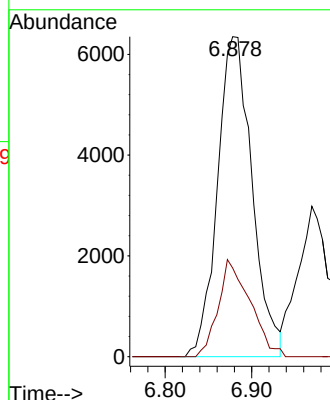
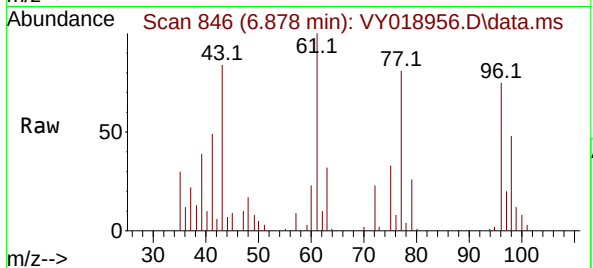
VY0809SBS01

Tgt Ion: 43 Resp: 17624

Ion Ratio Lower Upper

43 100

72 27.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.088 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018956.D

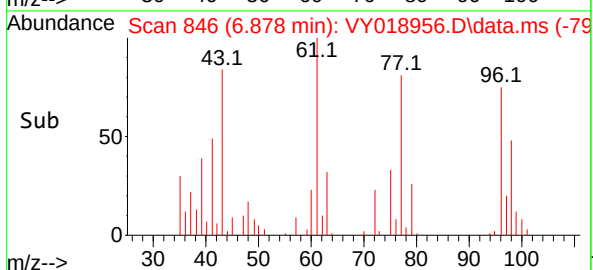
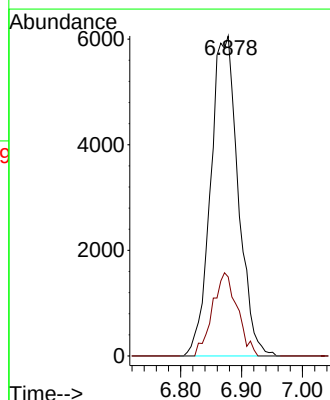
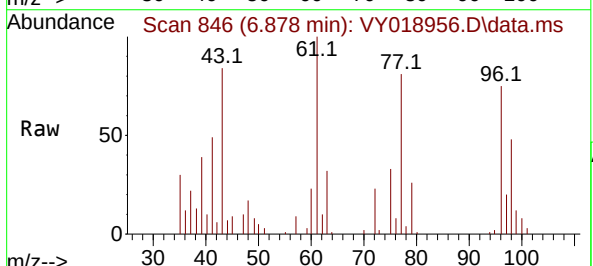
Acq: 09 Aug 2024 10:33

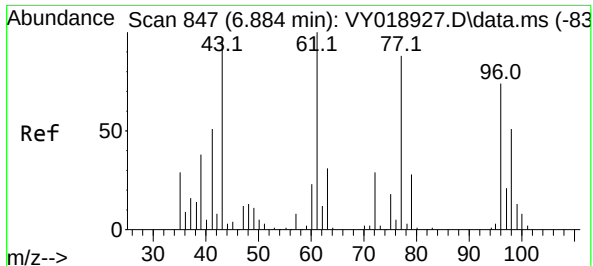
Tgt Ion: 77 Resp: 19014

Ion Ratio Lower Upper

77 100

97 23.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.269 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

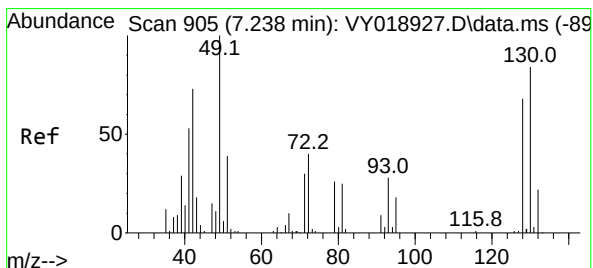
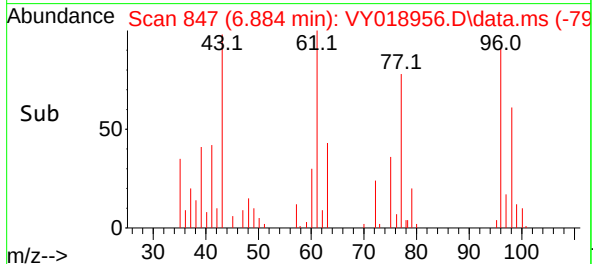
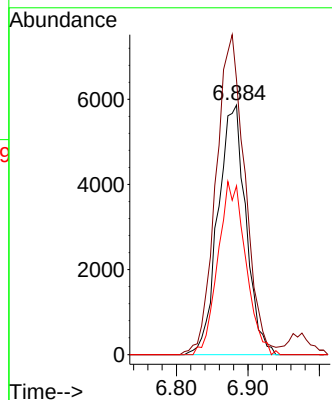
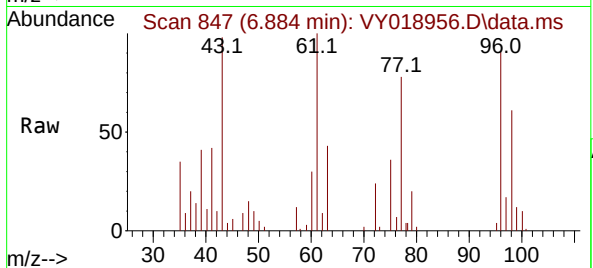
Tgt Ion: 96 Resp: 15877

Ion Ratio Lower Upper

96 100

61 133.1 0.0 256.2

98 69.3 0.0 130.0



#28

Bromochloromethane

Concen: 22.467 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

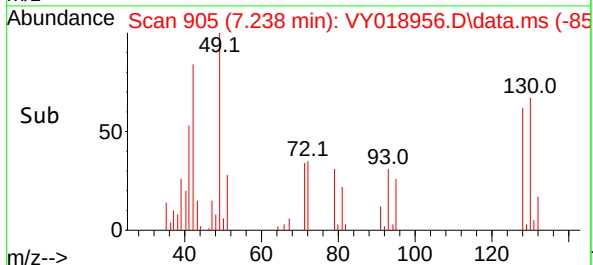
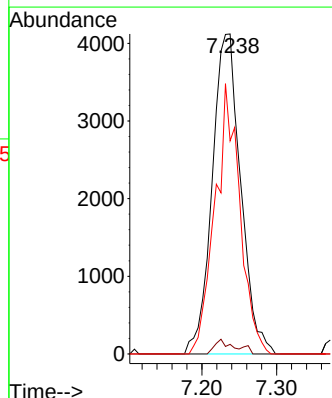
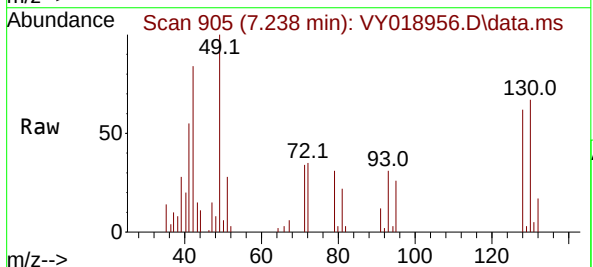
Tgt Ion: 49 Resp: 10947

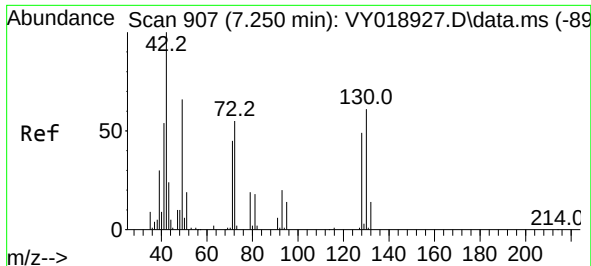
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 73.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 100.691 ug/l

RT: 7.244 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

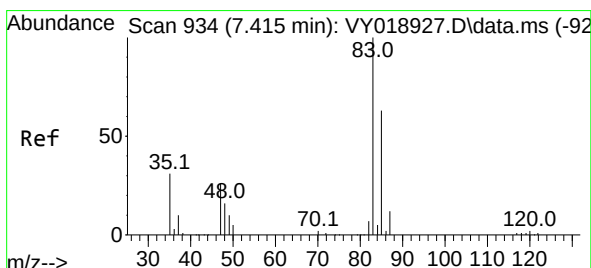
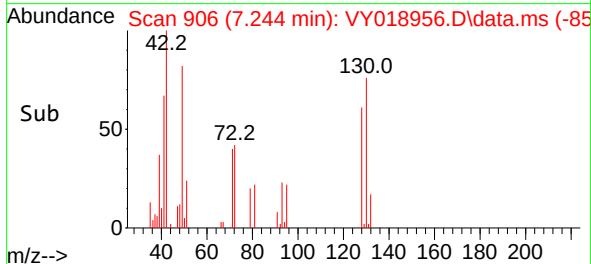
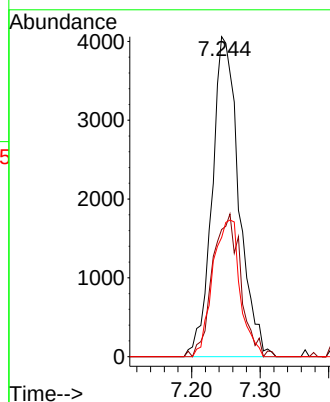
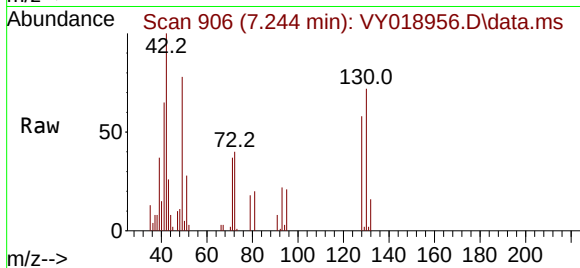
Tgt Ion: 42 Resp: 11022

Ion Ratio Lower Upper

42 100

72 47.0 43.0 64.4

71 43.4 40.8 61.2



#30

Chloroform

Concen: 20.918 ug/l

RT: 7.408 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY018956.D

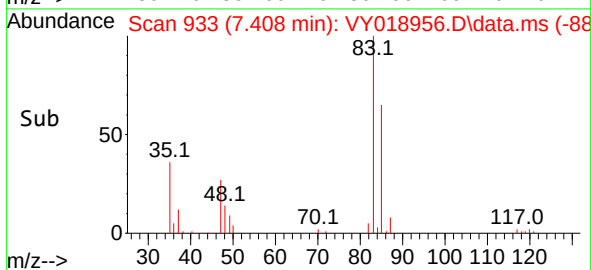
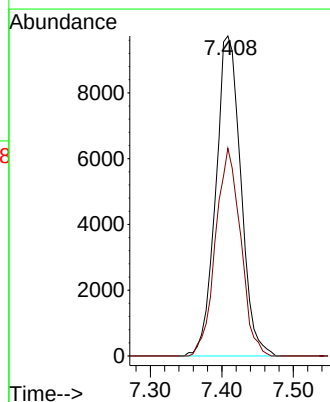
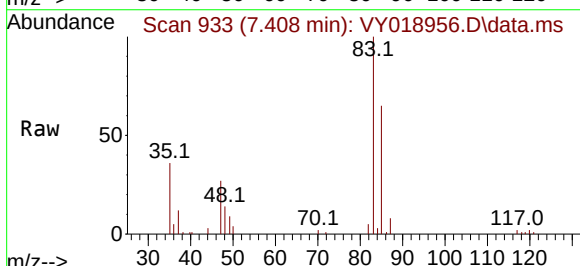
Acq: 09 Aug 2024 10:33

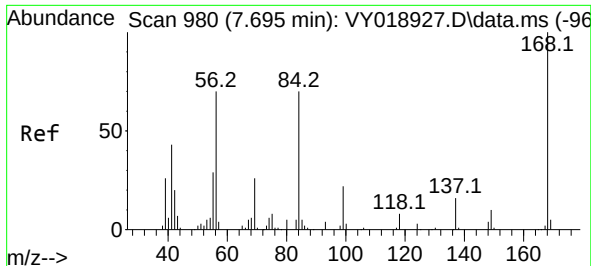
Tgt Ion: 83 Resp: 23682

Ion Ratio Lower Upper

83 100

85 64.9 52.2 78.4

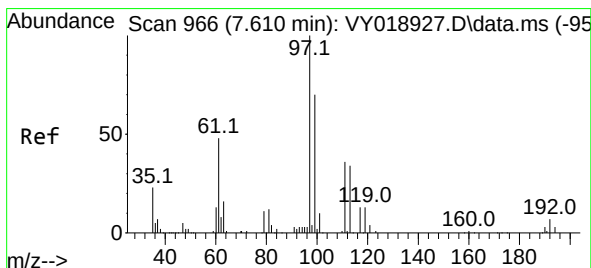
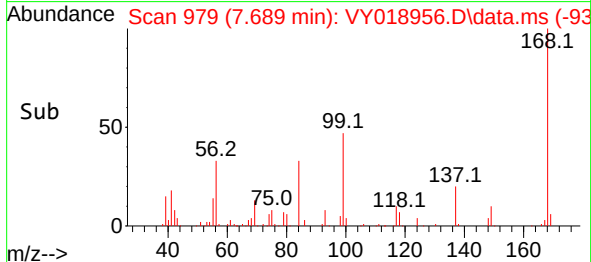
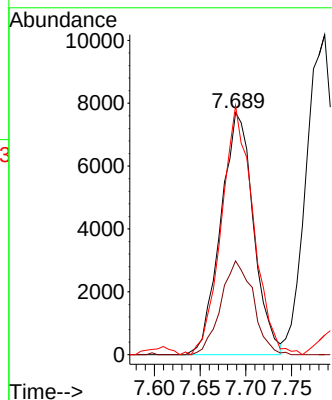
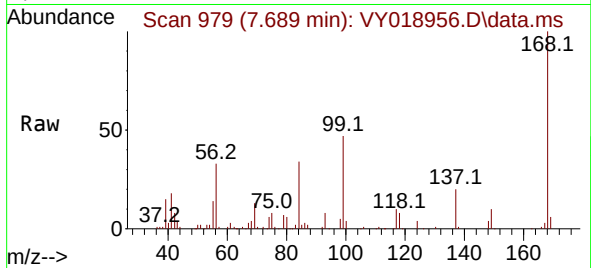




#31
Cyclohexane
Concen: 19.127 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

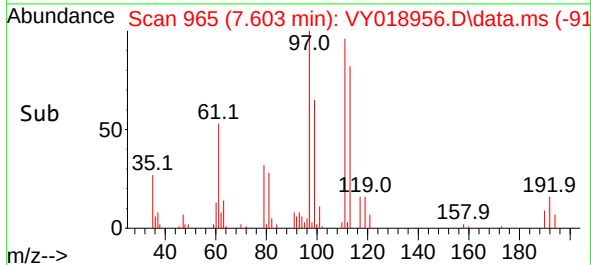
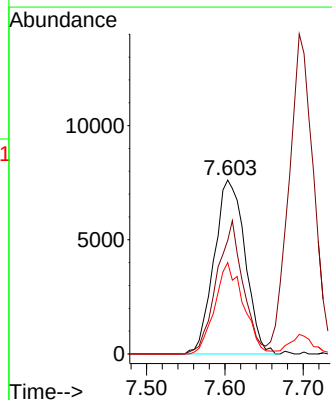
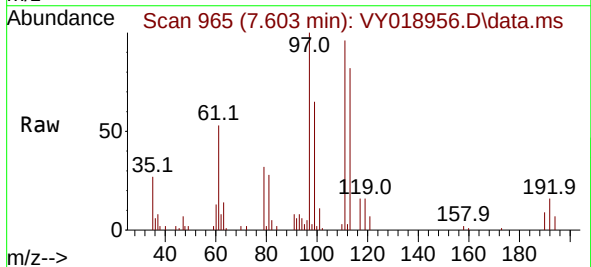
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

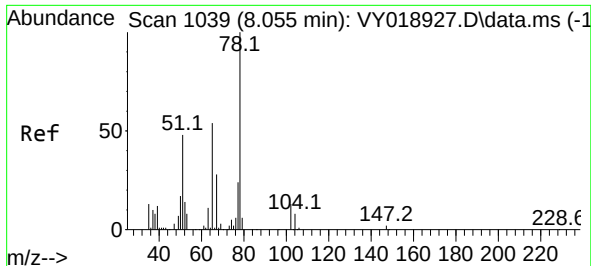
Tgt Ion: 56 Resp: 19242
Ion Ratio Lower Upper
56 100
69 38.8 28.7 43.1
84 103.0 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.434 ug/l
RT: 7.603 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 97 Resp: 20911
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 48.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.661 ug/l

RT: 8.049 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

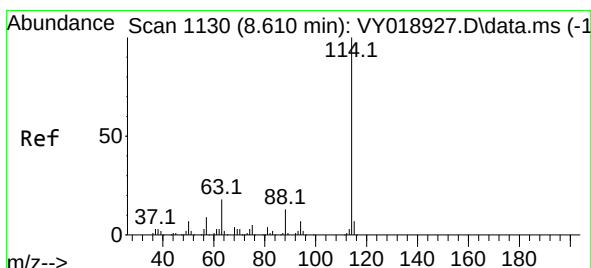
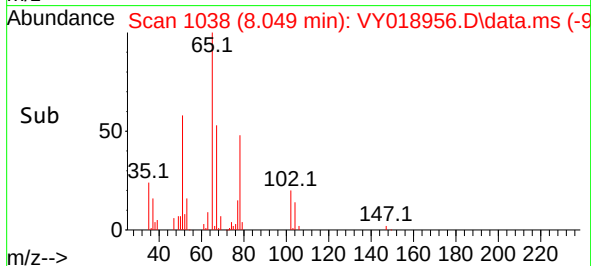
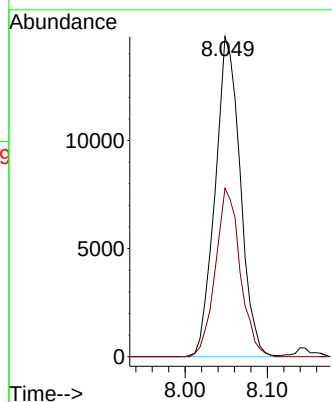
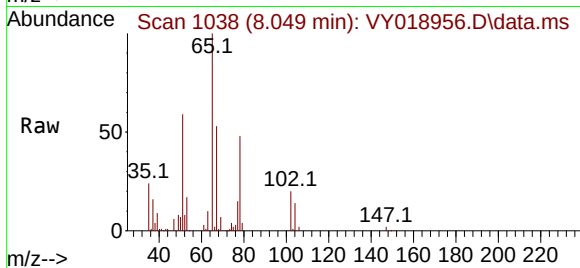
VY0809SBS01

Tgt Ion: 65 Resp: 31340

Ion Ratio Lower Upper

65 100

67 52.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

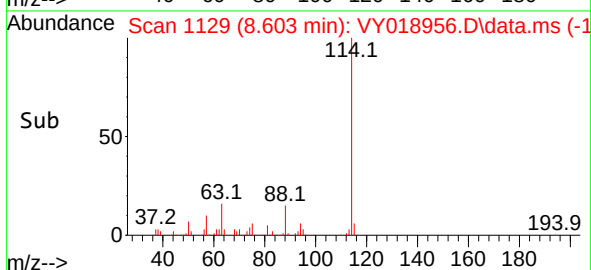
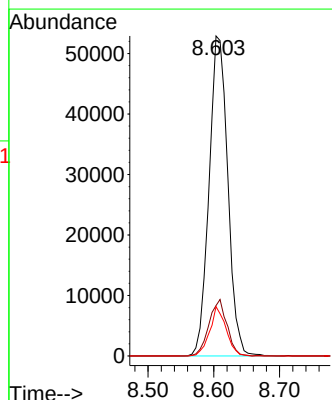
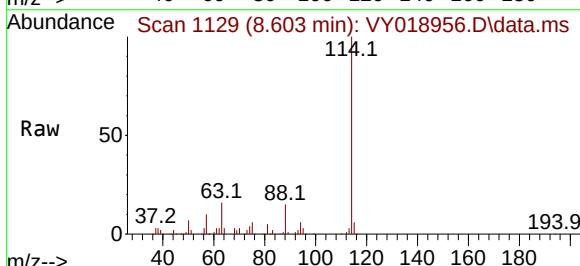
Tgt Ion: 114 Resp: 104816

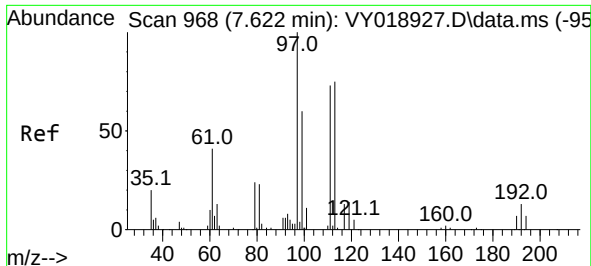
Ion Ratio Lower Upper

114 100

63 15.8 0.0 35.0

88 15.4 0.0 27.2

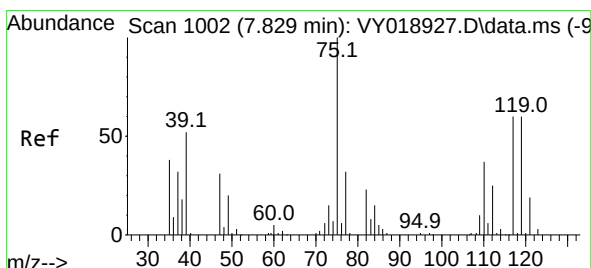
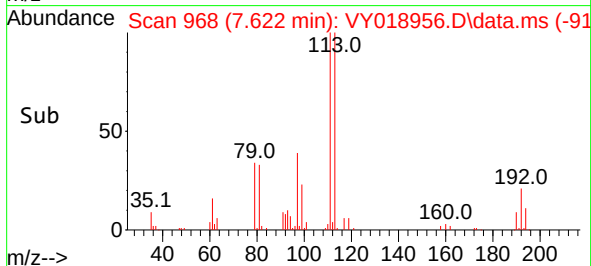
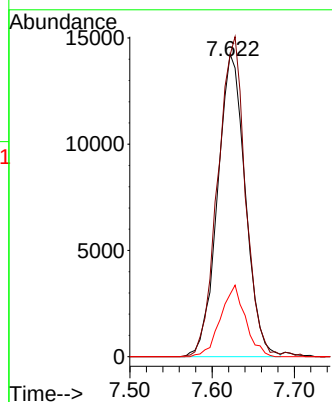
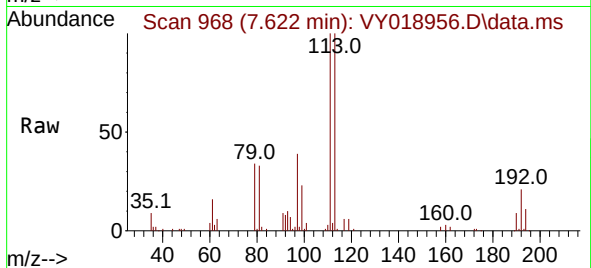




#35
Dibromofluoromethane
Concen: 49.904 ug/l
RT: 7.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

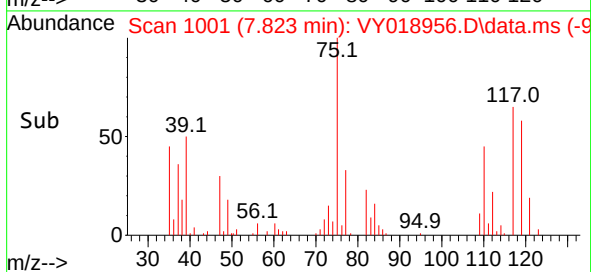
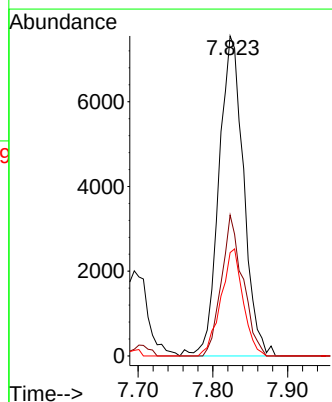
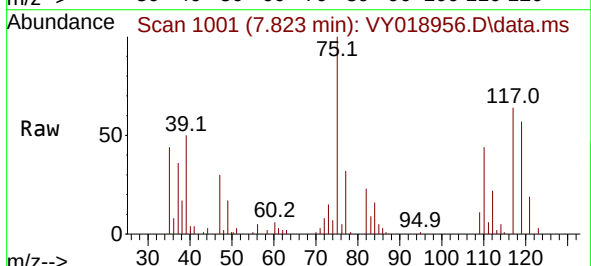
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

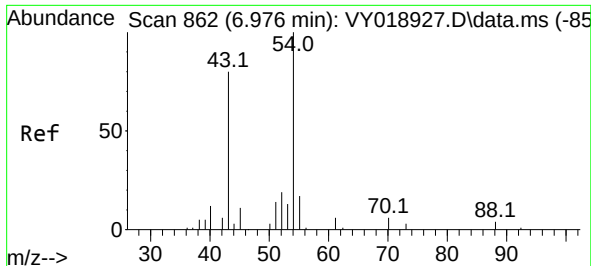
Tgt Ion:113 Resp: 33408
Ion Ratio Lower Upper
113 100
111 105.5 82.2 123.4
192 21.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.285 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 75 Resp: 17330
Ion Ratio Lower Upper
75 100
110 38.3 19.0 57.0
77 30.2 25.3 37.9

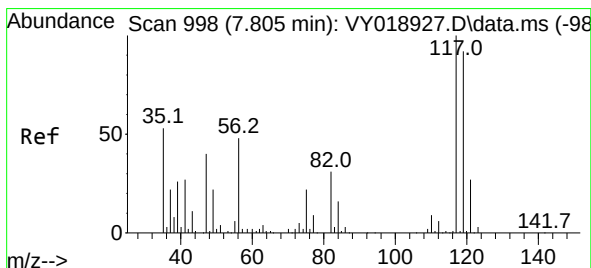
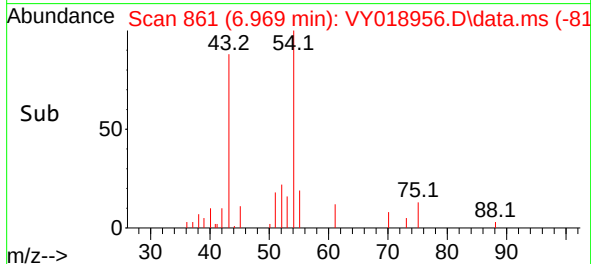
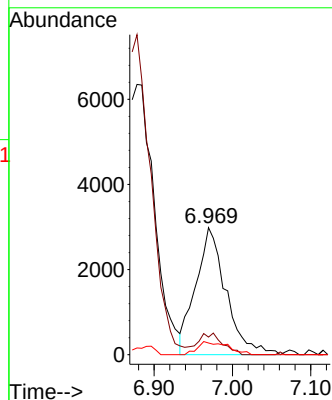
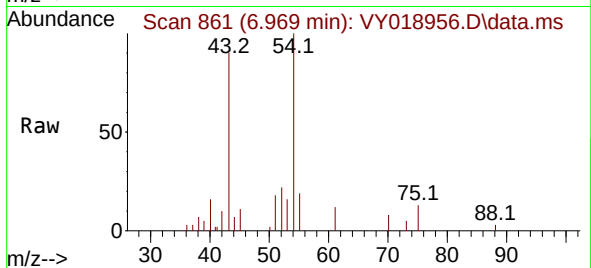




#37
Ethyl Acetate
Concen: 19.535 ug/l
RT: 6.969 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

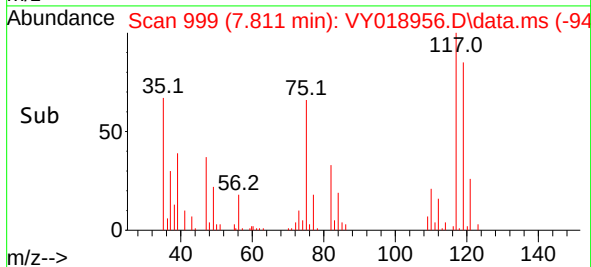
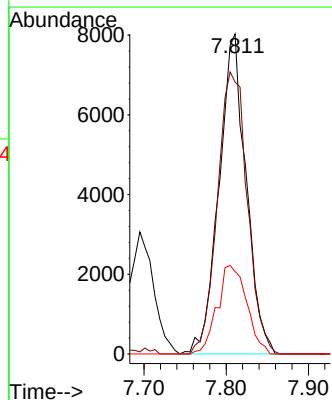
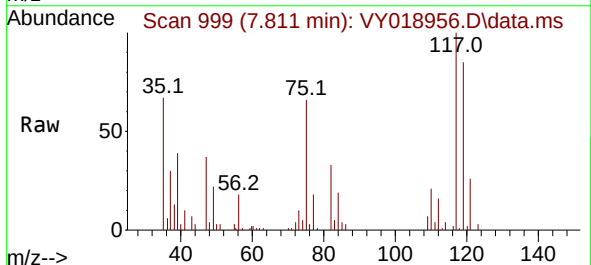
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

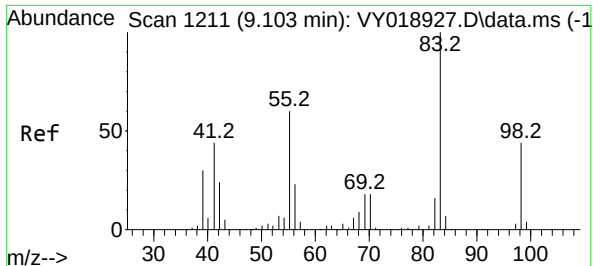
Tgt Ion: 43 Resp: 8024
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 10.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 17.880 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 117 Resp: 18423
Ion Ratio Lower Upper
117 100
119 84.9 75.8 113.6
121 25.8 24.0 36.0





#39

Methylcyclohexane

Concen: 17.571 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

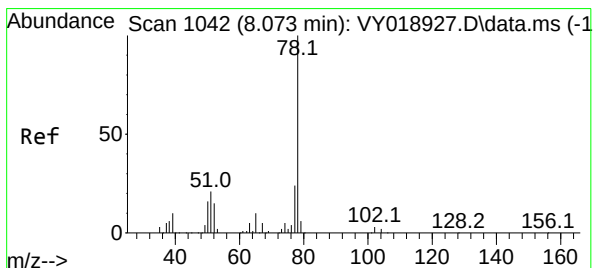
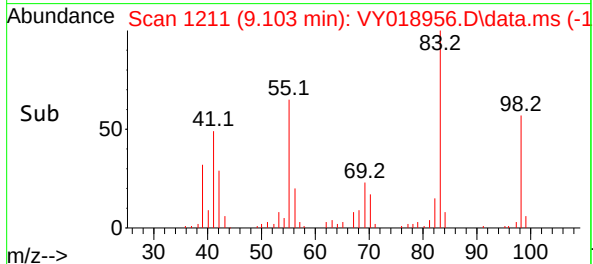
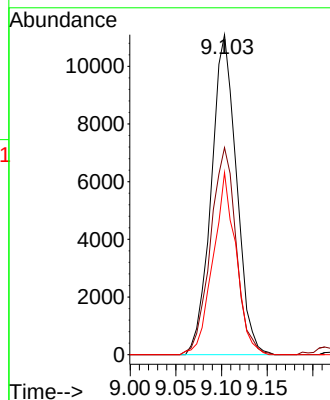
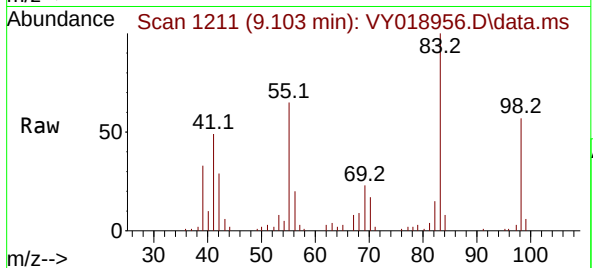
Tgt Ion: 83 Resp: 21254

Ion Ratio Lower Upper

83 100

55 64.7 51.5 77.3

98 56.9 40.5 60.7



#40

Benzene

Concen: 19.473 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY018956.D

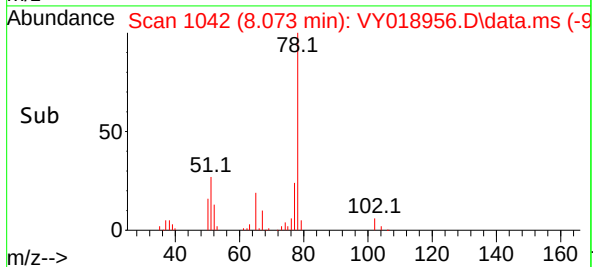
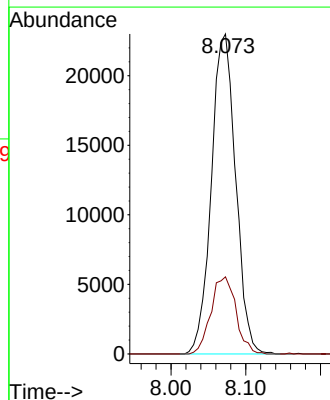
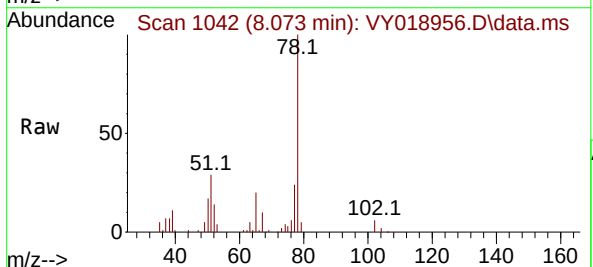
Acq: 09 Aug 2024 10:33

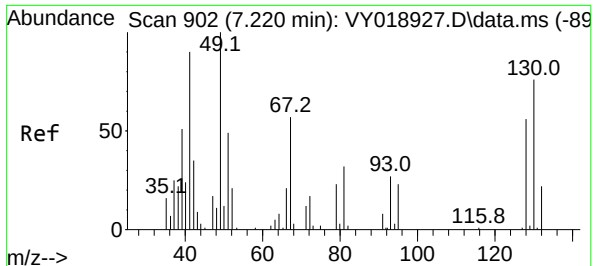
Tgt Ion: 78 Resp: 52029

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3

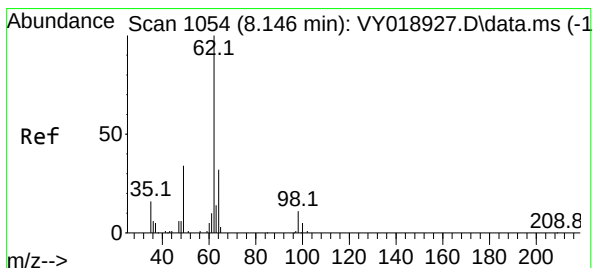
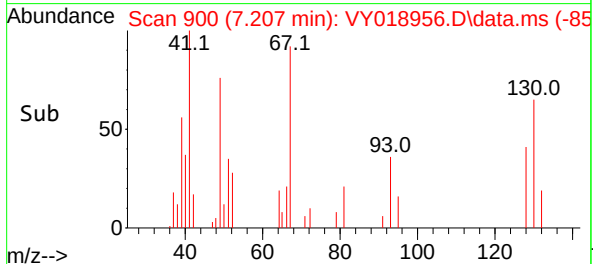
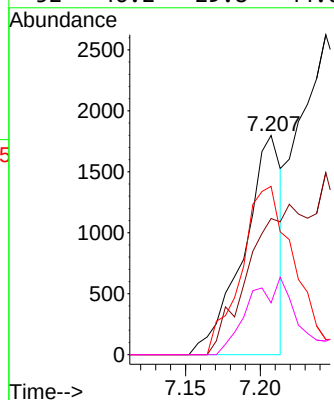
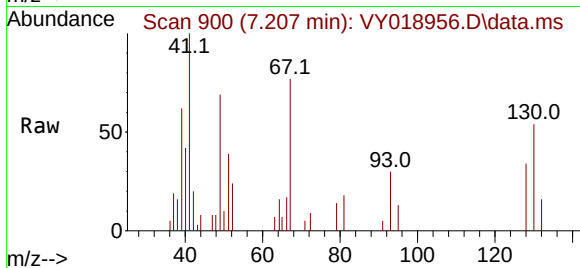




#41
Methacrylonitrile
Concen: 15.679 ug/l
RT: 7.207 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

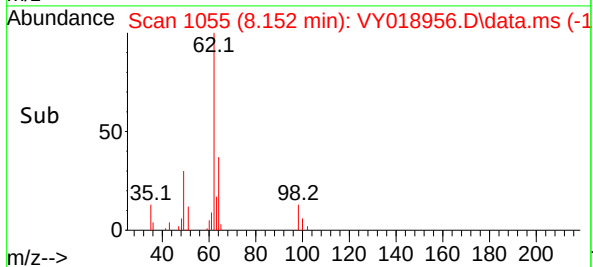
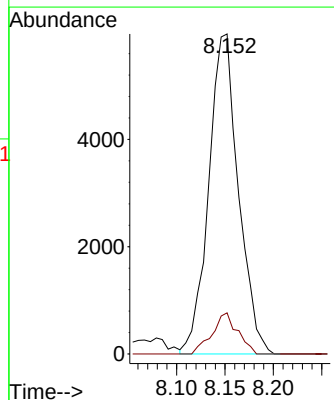
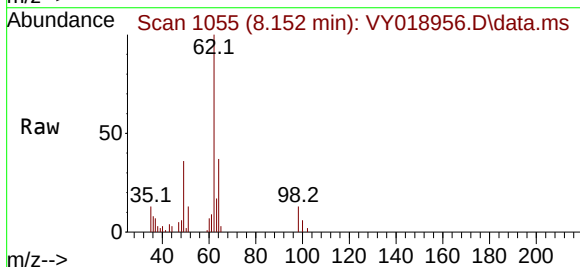
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

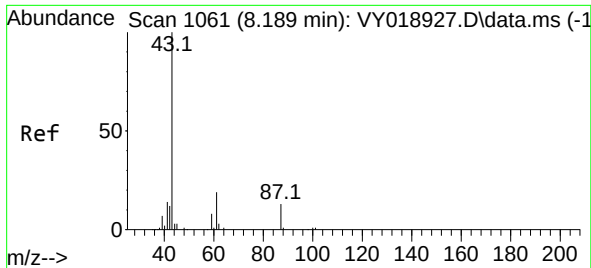
Tgt Ion: 41 Resp: 3136
Ion Ratio Lower Upper
41 100
39 104.3 48.0 72.0#
67 108.6 75.1 112.7
52 46.2 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.196 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 62 Resp: 12768
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0

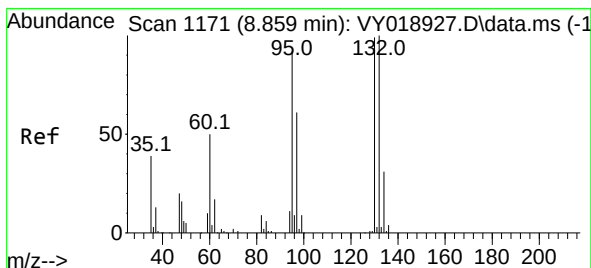
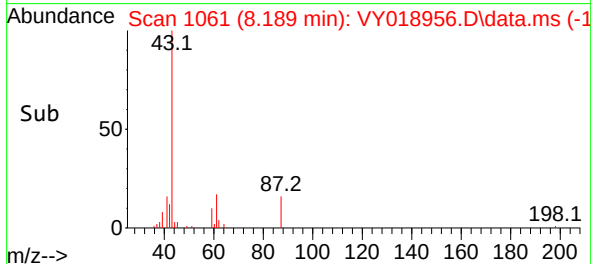
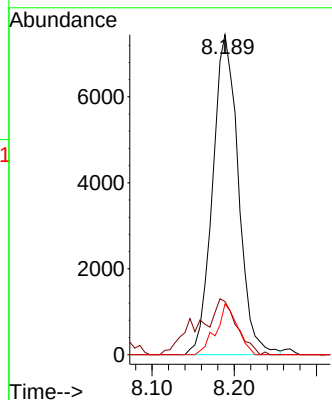
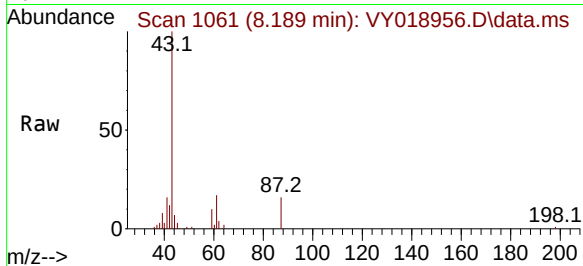




#43
Isopropyl Acetate
Concen: 19.408 ug/l
RT: 8.189 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

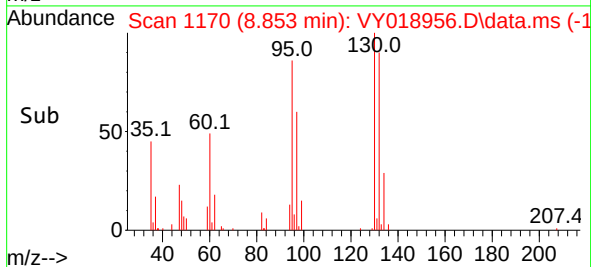
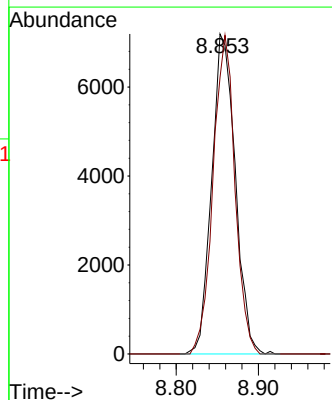
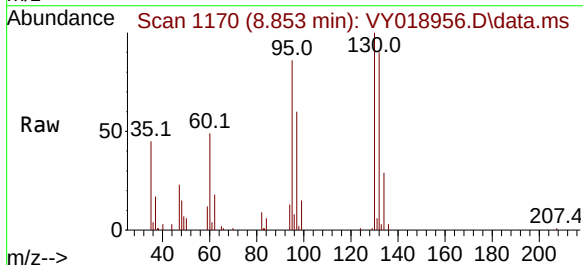
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

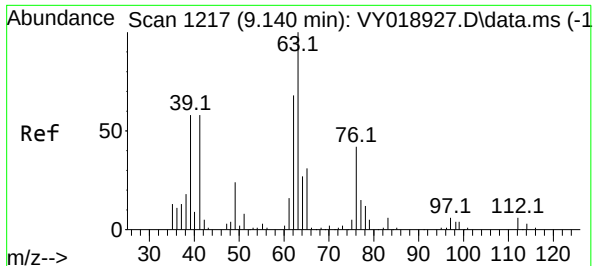
Tgt Ion: 43 Resp: 16212
Ion Ratio Lower Upper
43 100
61 14.9 27.9 41.9#
87 13.2 13.1 19.7



#44
Trichloroethene
Concen: 18.801 ug/l
RT: 8.853 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion:130 Resp: 14319
Ion Ratio Lower Upper
130 100
95 86.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.881 ug/l

RT: 9.140 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

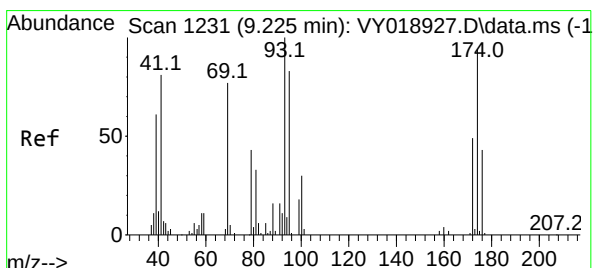
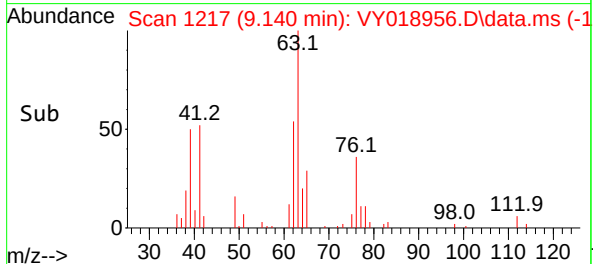
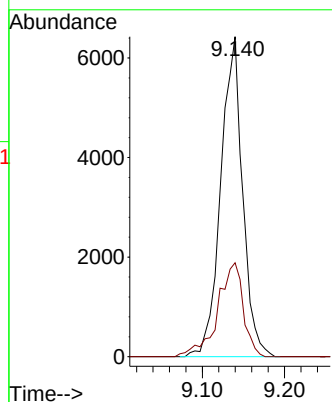
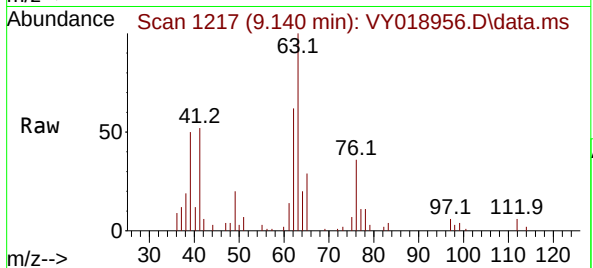
VY0809SBS01

Tgt Ion: 63 Resp: 11886

Ion Ratio Lower Upper

63 100

65 29.4 25.4 38.2



#46

Dibromomethane

Concen: 20.818 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

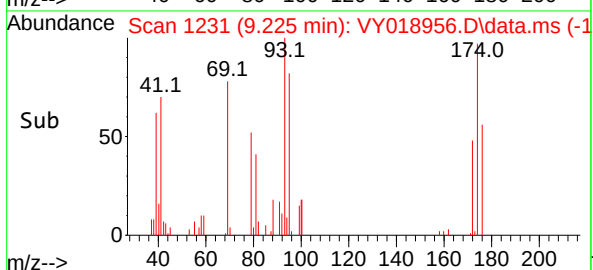
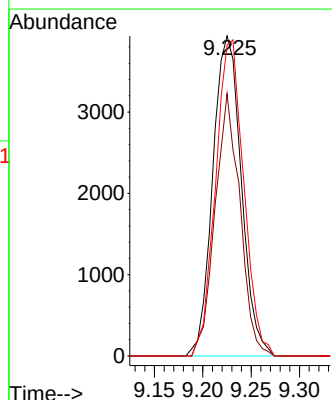
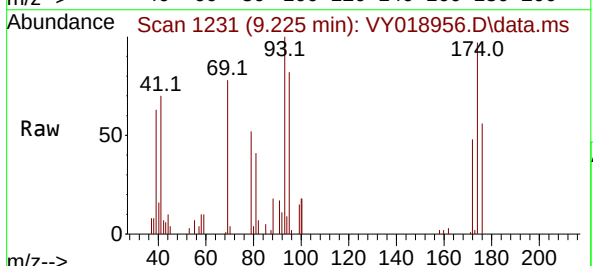
Tgt Ion: 93 Resp: 8042

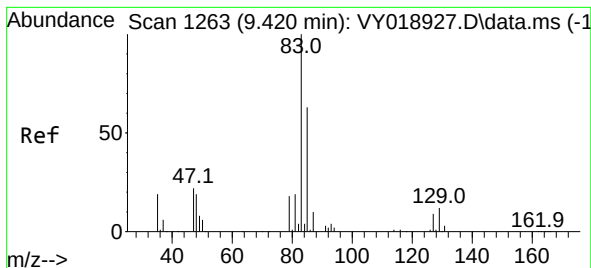
Ion Ratio Lower Upper

93 100

95 71.9 66.2 99.4

174 97.8 80.9 121.3





#47

Bromodichloromethane

Concen: 19.418 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

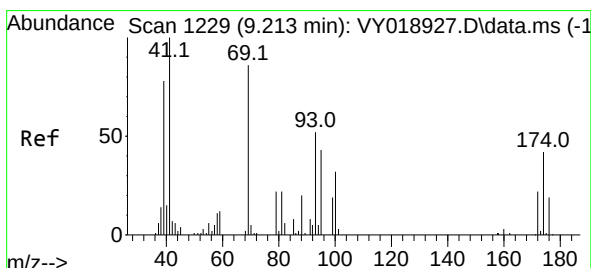
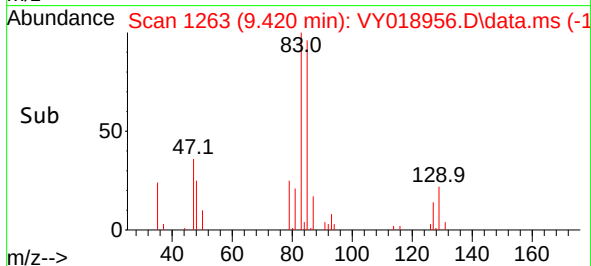
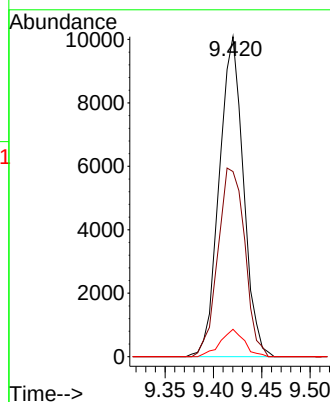
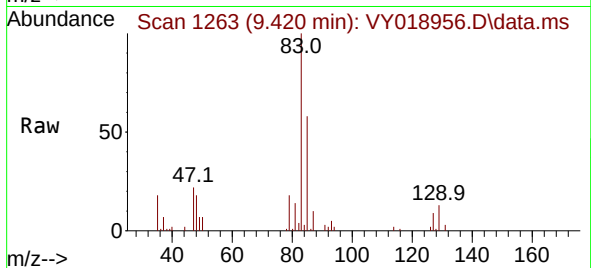
Tgt Ion: 83 Resp: 17554

Ion Ratio Lower Upper

83 100

85 57.8 50.1 75.1

127 8.6 7.4 11.0



#48

Methyl methacrylate

Concen: 18.884 ug/l

RT: 9.213 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

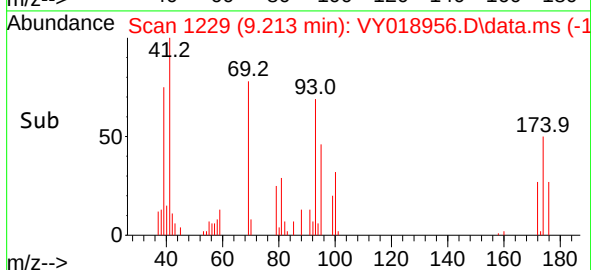
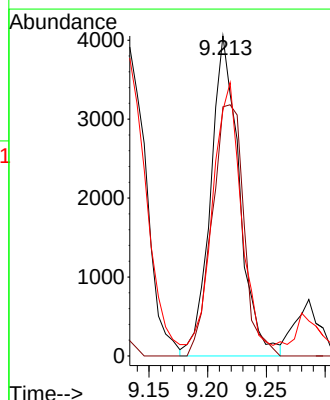
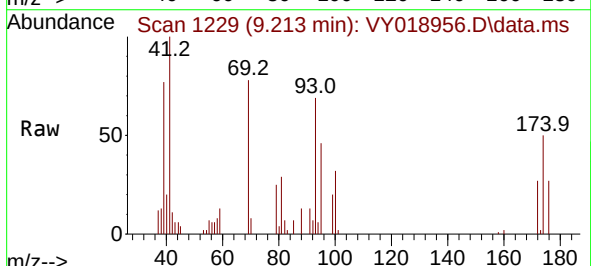
Tgt Ion: 41 Resp: 6891

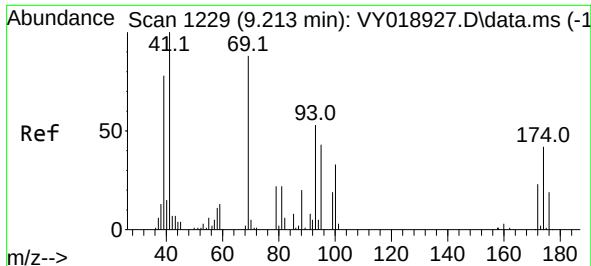
Ion Ratio Lower Upper

41 100

69 86.9 84.1 126.1

39 80.4 43.6 65.4#





#49

1,4-Dioxane

Concen: 381.474 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

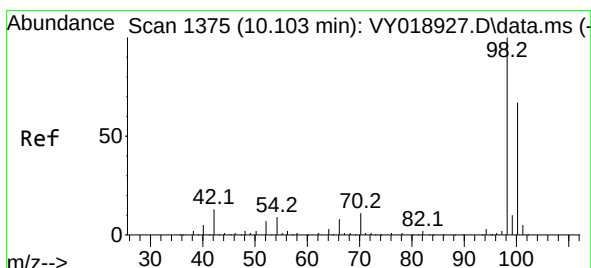
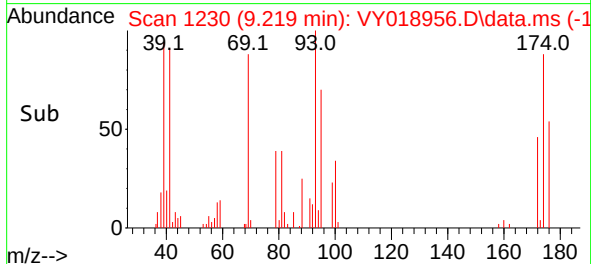
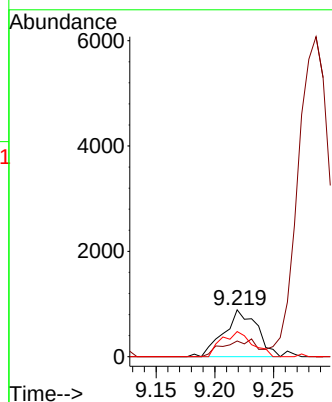
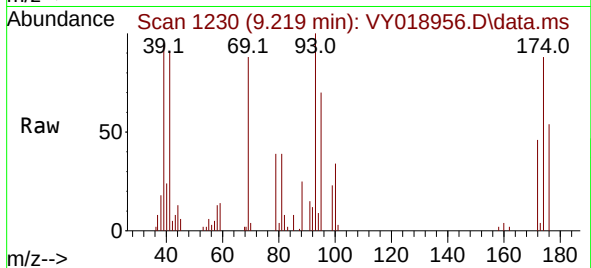
Tgt Ion: 88 Resp: 1741

Ion Ratio Lower Upper

88 100

43 38.6 0.0 0.0#

58 49.7 49.3 73.9



#50

Toluene-d8

Concen: 51.050 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY018956.D

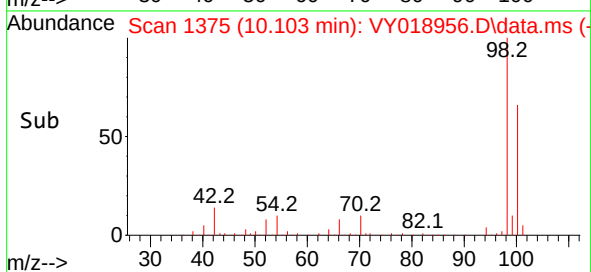
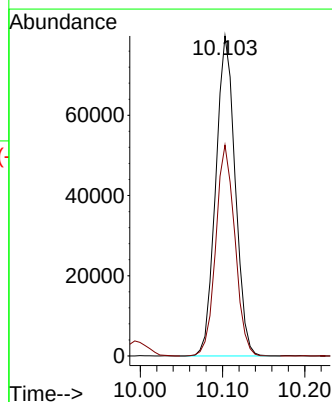
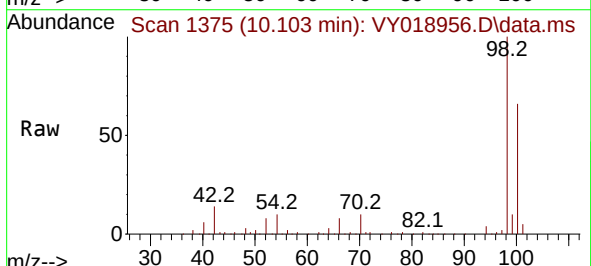
Acq: 09 Aug 2024 10:33

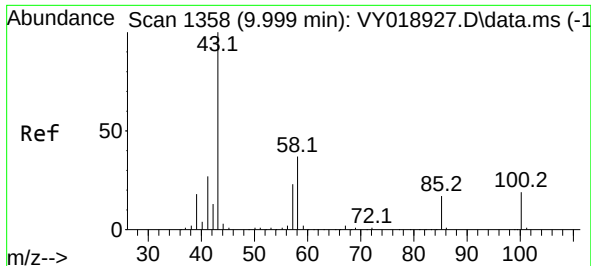
Tgt Ion: 98 Resp: 131269

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 91.478 ug/l

RT: 9.993 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

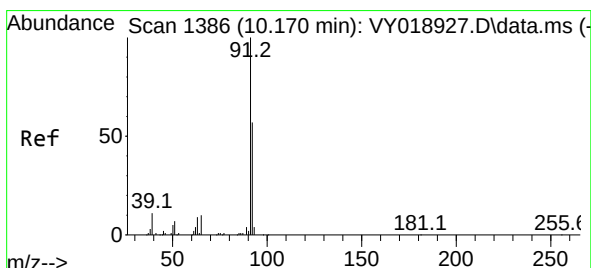
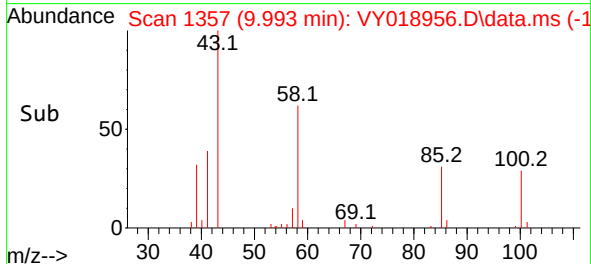
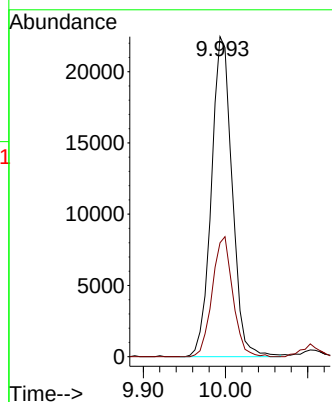
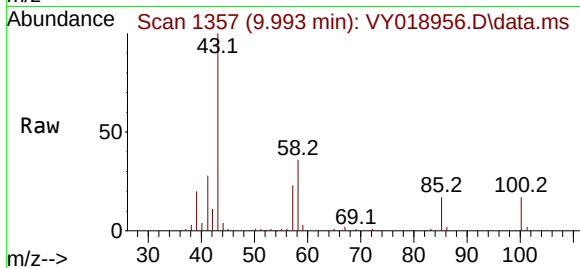
VY0809SBS01

Tgt Ion: 43 Resp: 39409

Ion Ratio Lower Upper

43 100

58 37.1 35.7 53.5



#52

Toluene

Concen: 18.410 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY018956.D

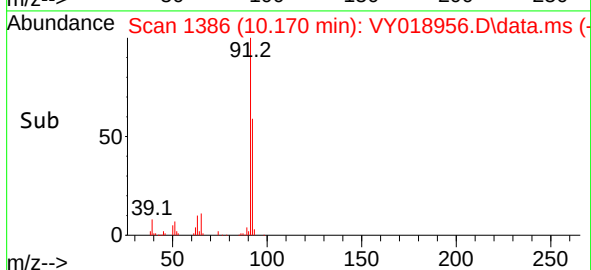
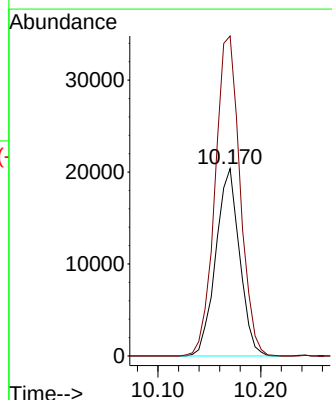
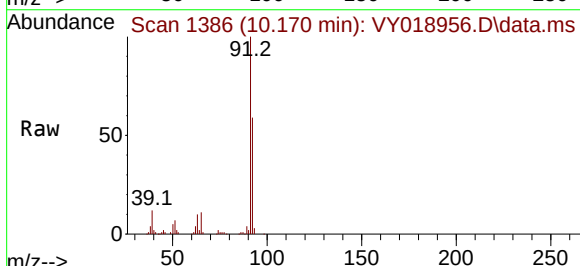
Acq: 09 Aug 2024 10:33

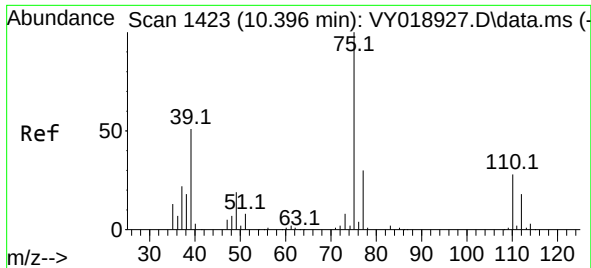
Tgt Ion: 92 Resp: 32675

Ion Ratio Lower Upper

92 100

91 179.5 139.0 208.6

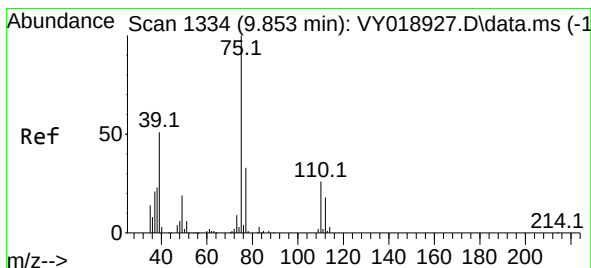
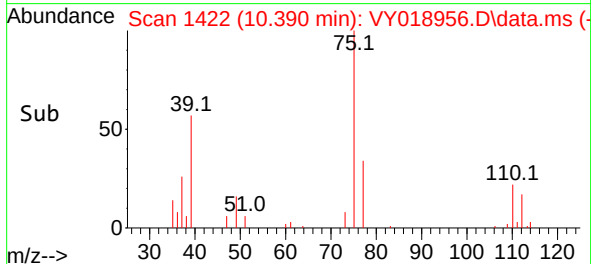
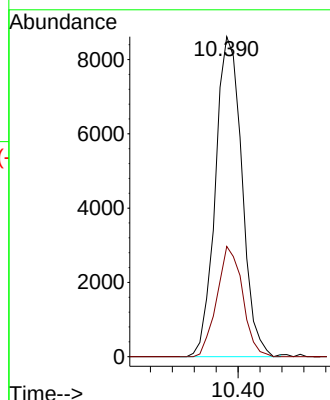
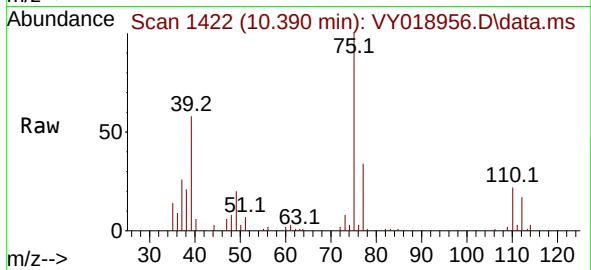




#53
t-1,3-Dichloropropene
Concen: 17.974 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

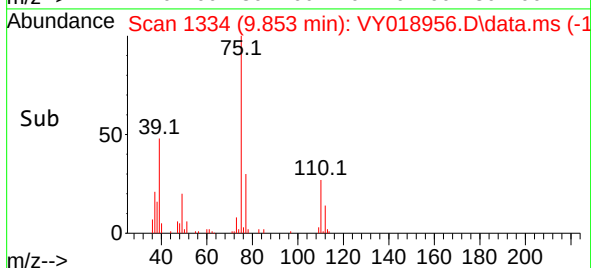
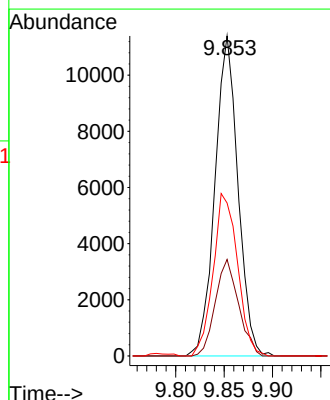
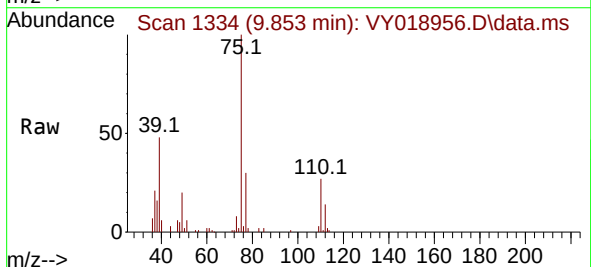
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

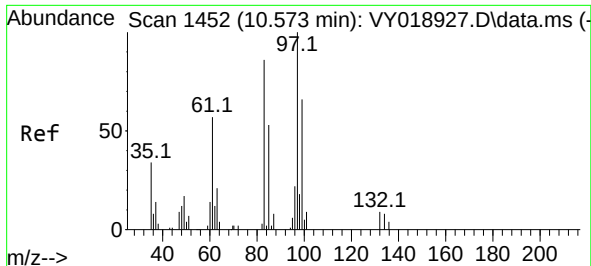
Tgt Ion: 75 Resp: 14490
Ion Ratio Lower Upper
75 100
77 34.4 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.690 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 75 Resp: 18855
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 47.8 29.8 44.6#

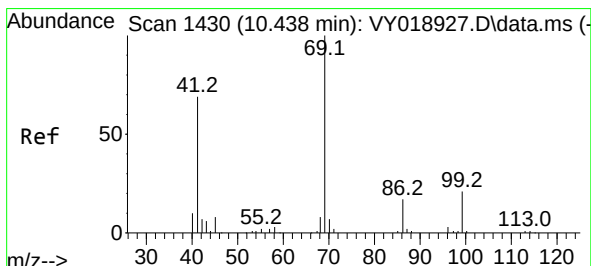
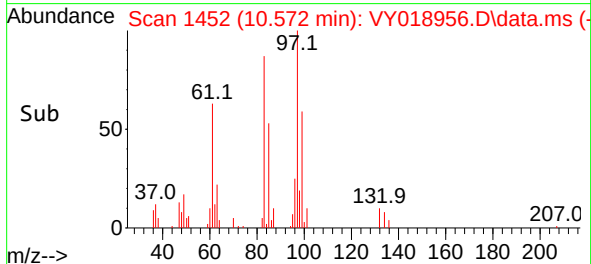
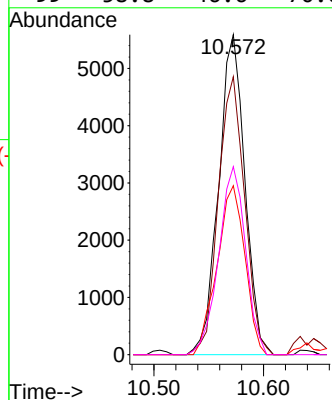
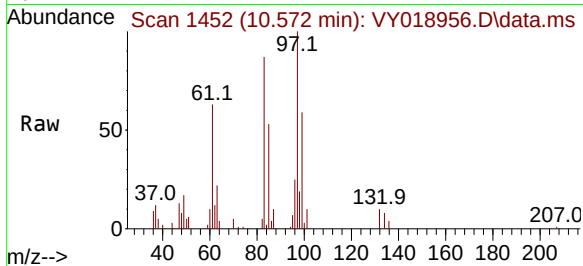




#55
1,1,2-Trichloroethane
Concen: 19.612 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

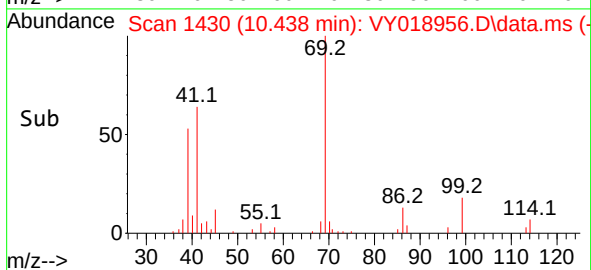
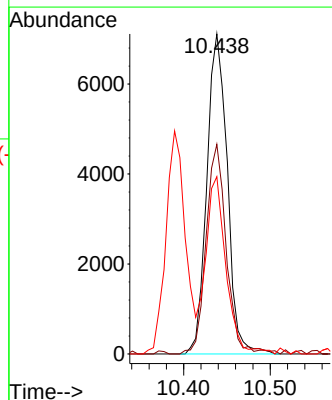
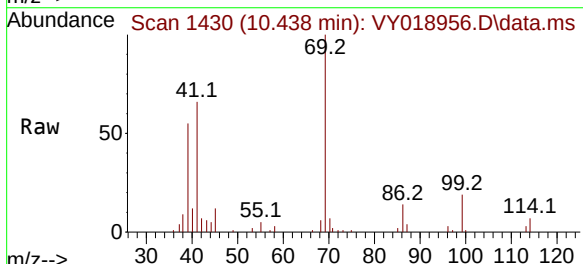
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

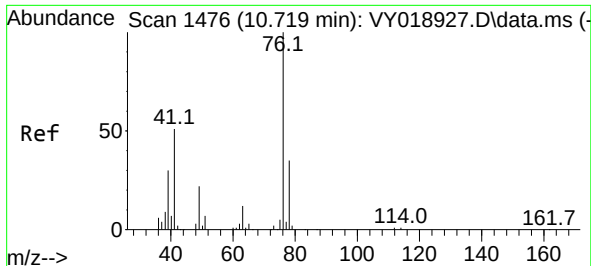
Tgt Ion: 97	Resp: 9304
Ion Ratio	Lower Upper
97 100	
83 86.9	67.5 101.3
85 52.8	42.9 64.3
99 58.8	46.6 70.0



#56
Ethyl methacrylate
Concen: 18.145 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 69	Resp: 11655
Ion Ratio	Lower Upper
69 100	
41 64.1	42.3 63.5#
39 54.8	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.002 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

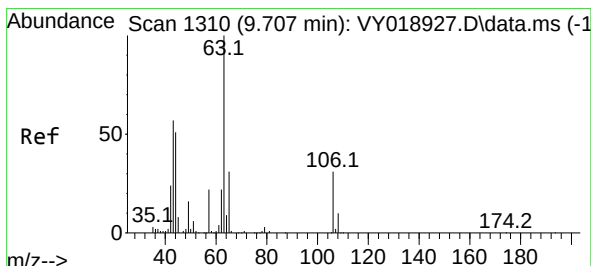
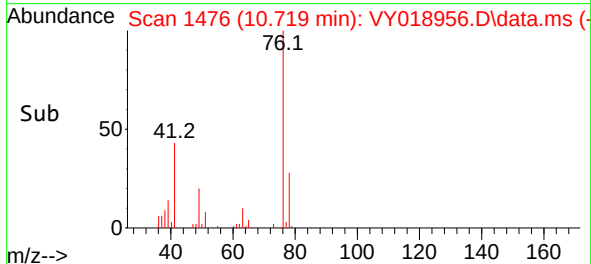
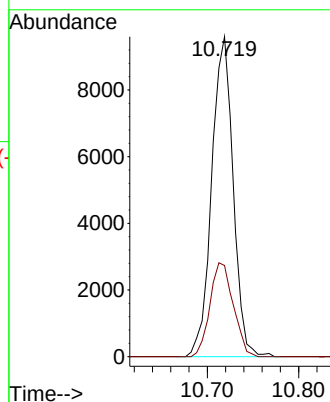
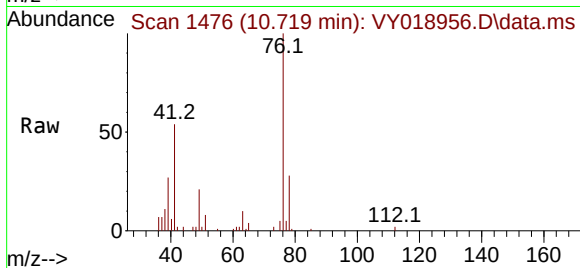
VY0809SBS01

Tgt Ion: 76 Resp: 15623

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.940 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY018956.D

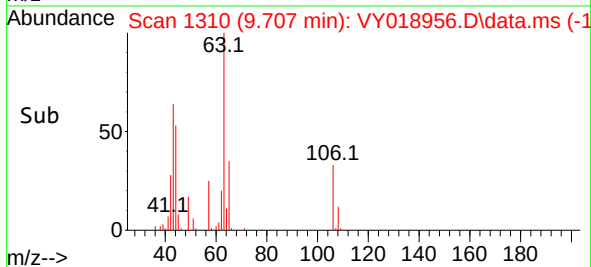
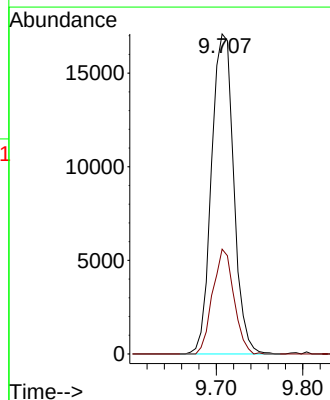
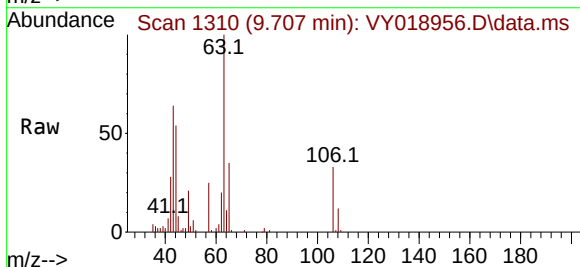
Acq: 09 Aug 2024 10:33

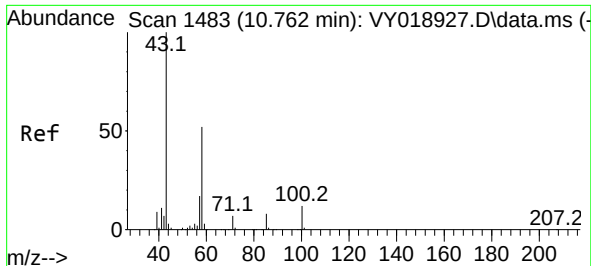
Tgt Ion: 63 Resp: 30445

Ion Ratio Lower Upper

63 100

106 31.3 23.7 35.5

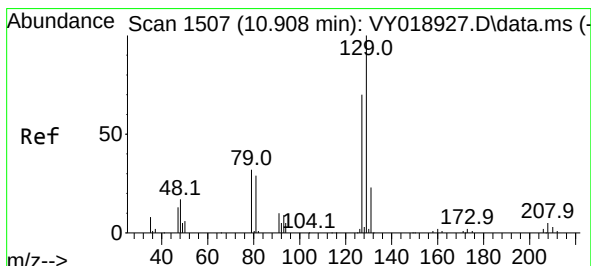
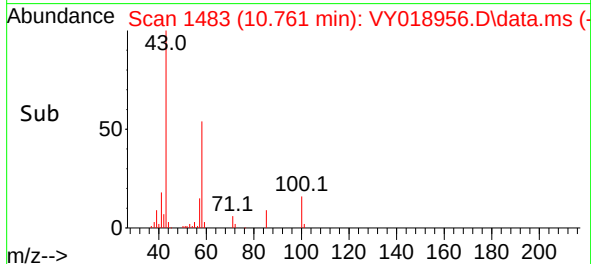
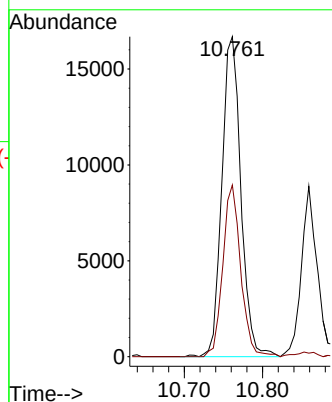
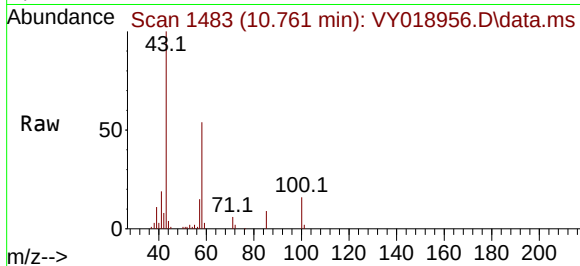




#59
2-Hexanone
Concen: 91.175 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

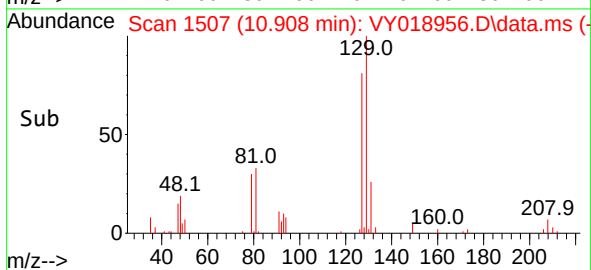
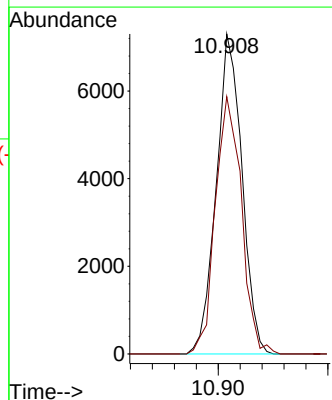
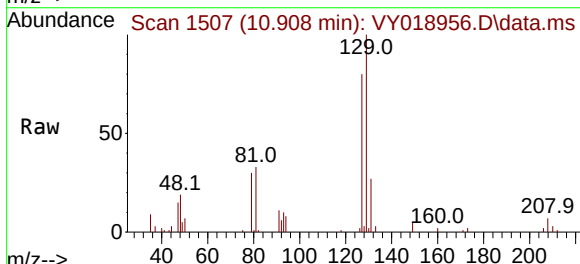
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

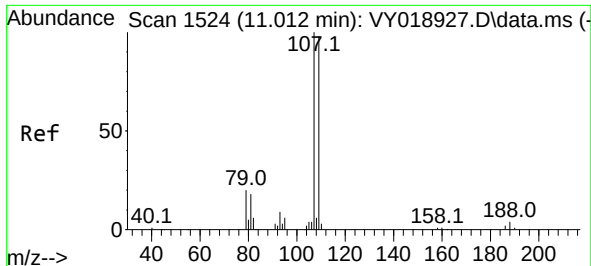
Tgt Ion: 43 Resp: 28176
Ion Ratio Lower Upper
43 100
58 50.6 31.4 94.0



#60
Dibromochloromethane
Concen: 18.687 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 129 Resp: 11885
Ion Ratio Lower Upper
129 100
127 81.8 39.0 117.0

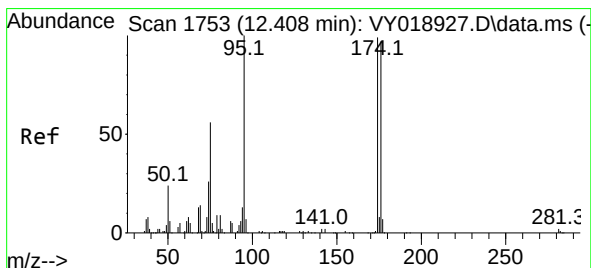
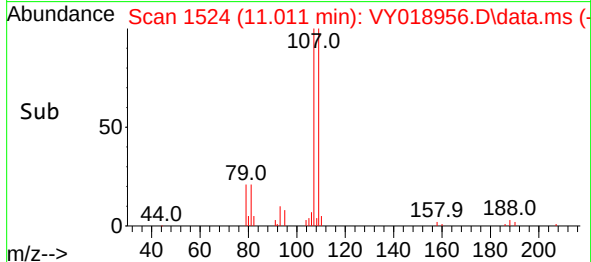
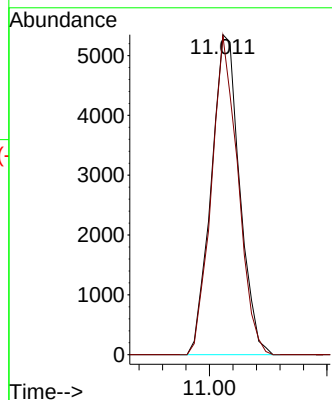
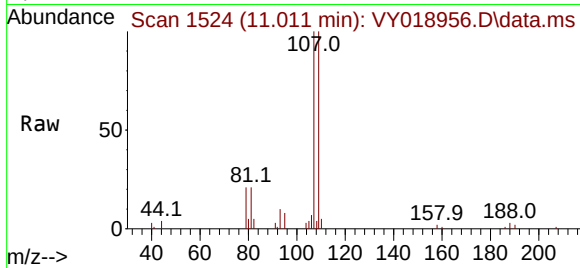




#61
1,2-Dibromoethane
Concen: 19.622 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

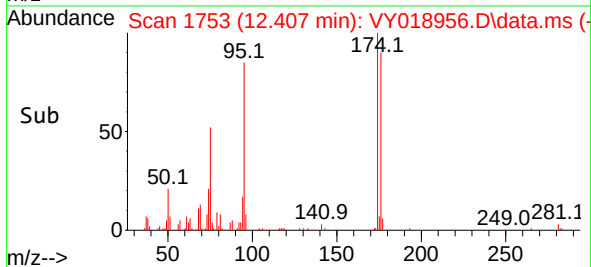
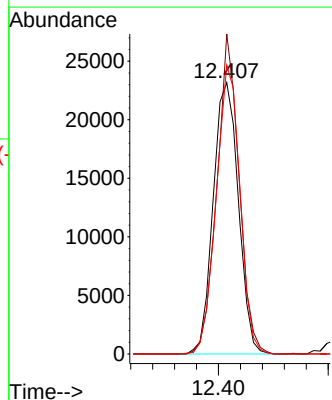
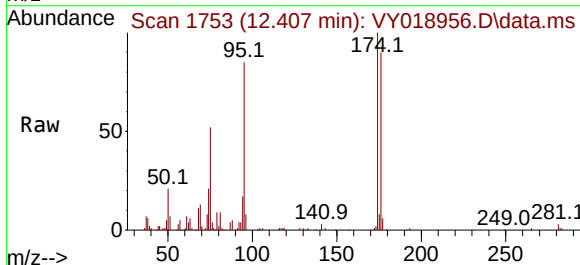
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

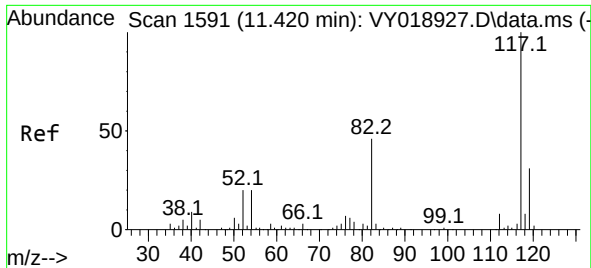
Tgt Ion:107 Resp: 8988
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.372 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 95 Resp: 36902
Ion Ratio Lower Upper
95 100
174 104.0 0.0 175.6
176 100.8 0.0 171.4

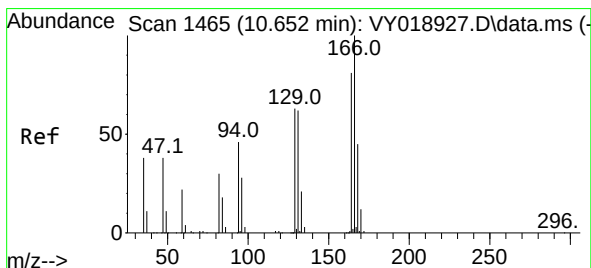
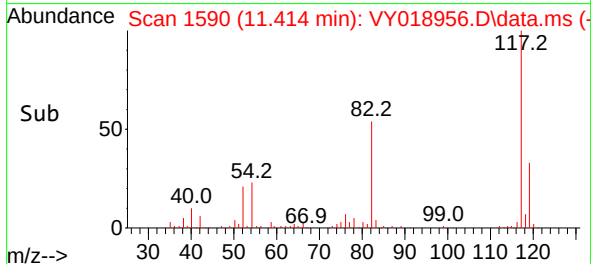
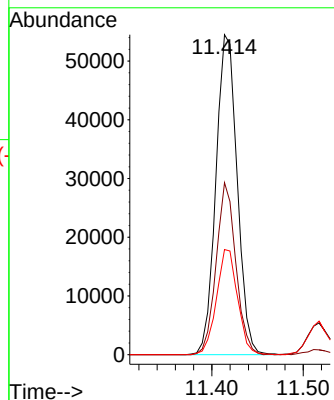
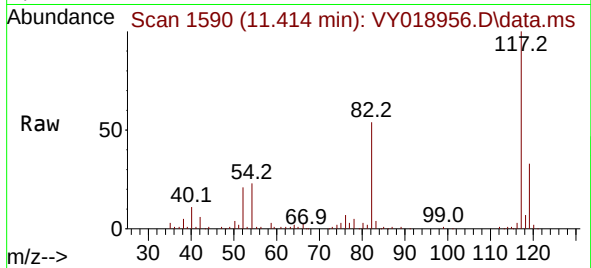




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

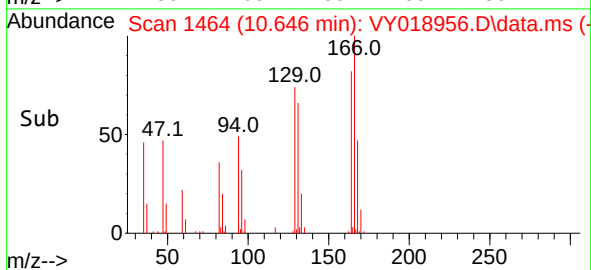
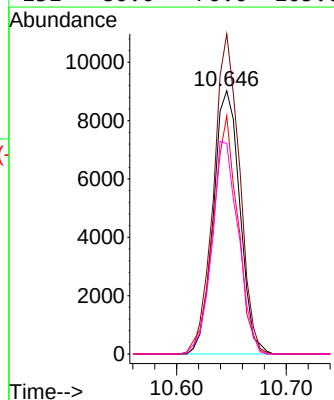
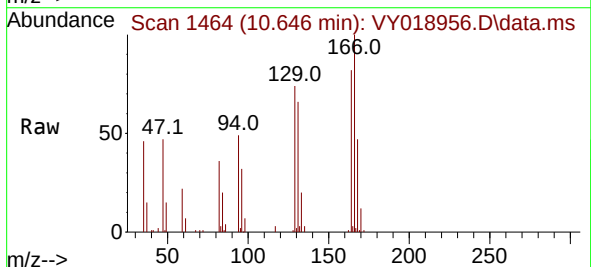
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

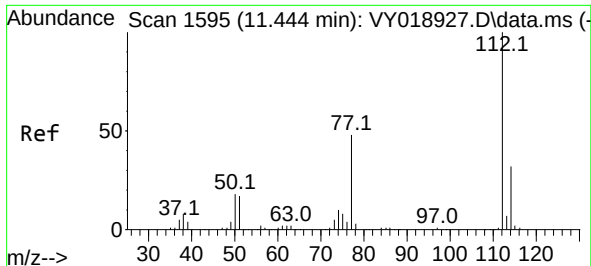
Tgt Ion:117 Resp: 88284
Ion Ratio Lower Upper
117 100
82 53.8 42.4 63.6
119 32.8 25.9 38.9



#64
Tetrachloroethene
Concen: 20.486 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion:164 Resp: 15161
Ion Ratio Lower Upper
164 100
166 121.6 102.6 154.0
129 90.5 72.0 108.0
131 80.0 70.0 105.0

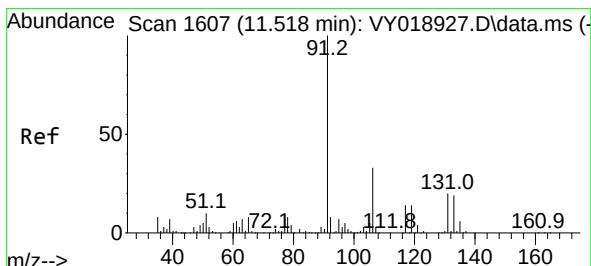
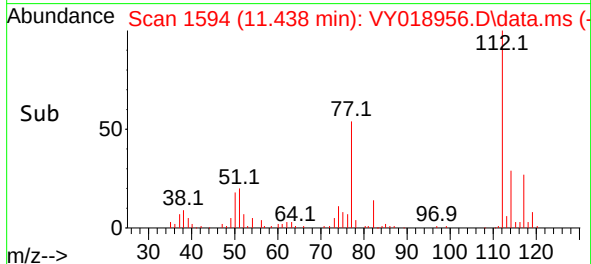
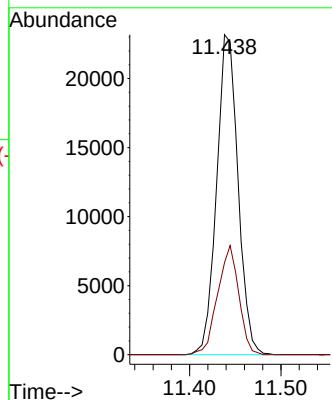
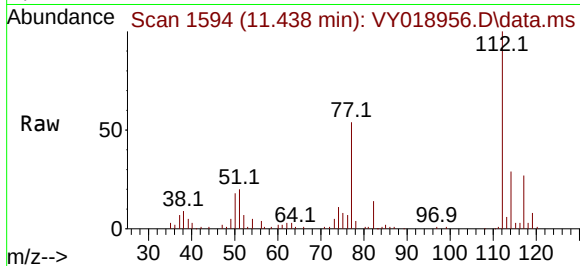




#65
Chlorobenzene
Concen: 19.462 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

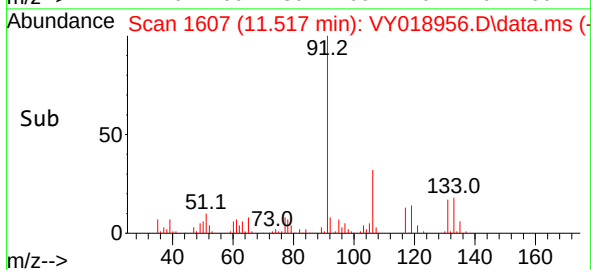
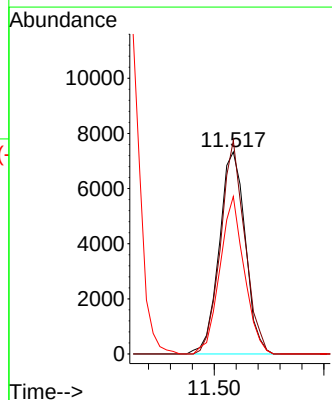
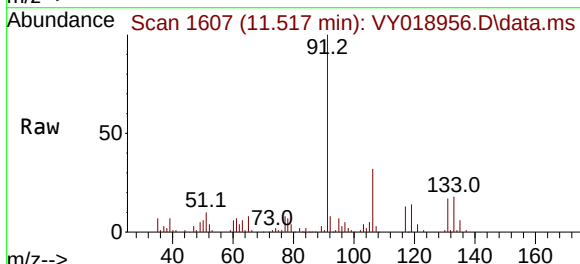
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

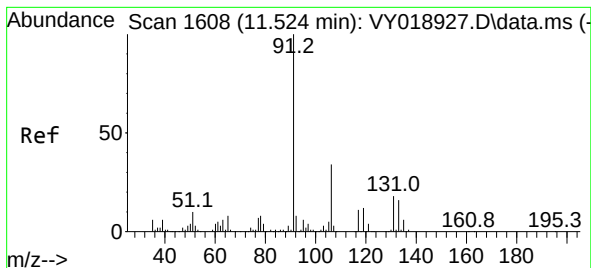
Tgt Ion:112 Resp: 37726
Ion Ratio Lower Upper
112 100
114 28.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.881 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion:131 Resp: 12123
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.3
119 72.9 34.1 102.2





#67

Ethyl Benzene

Concen: 18.675 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

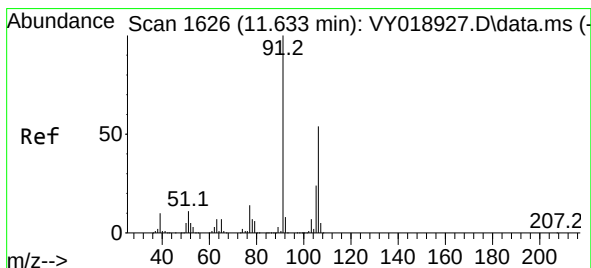
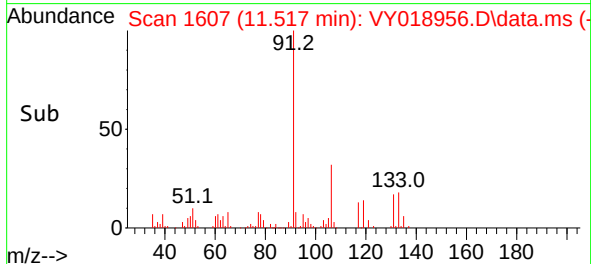
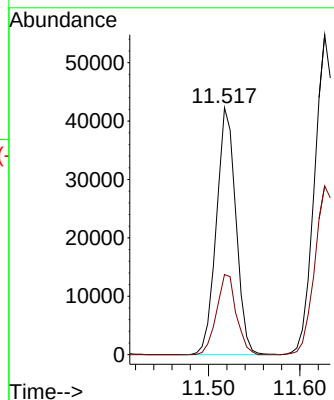
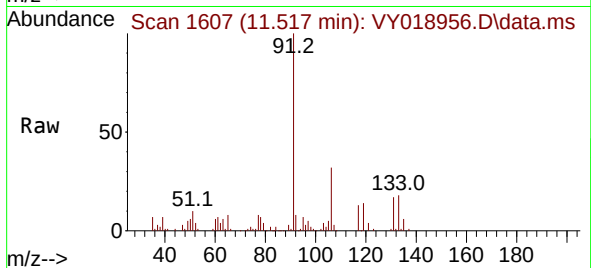
VY0809SBS01

Tgt Ion: 91 Resp: 62674

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 37.461 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY018956.D

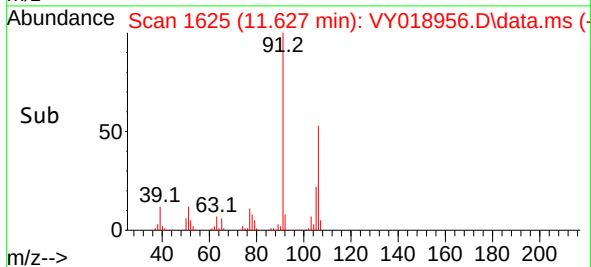
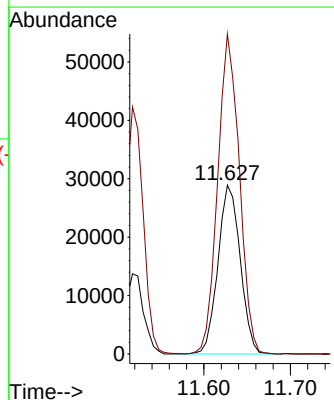
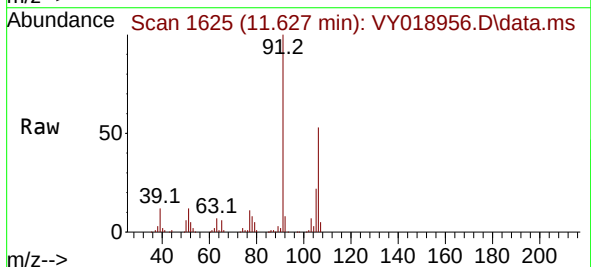
Acq: 09 Aug 2024 10:33

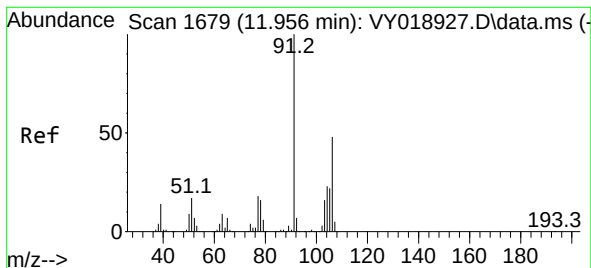
Tgt Ion:106 Resp: 51552

Ion Ratio Lower Upper

106 100

91 184.9 156.0 234.0





#69

o-Xylene

Concen: 18.166 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

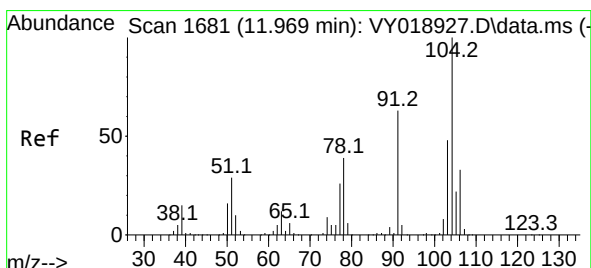
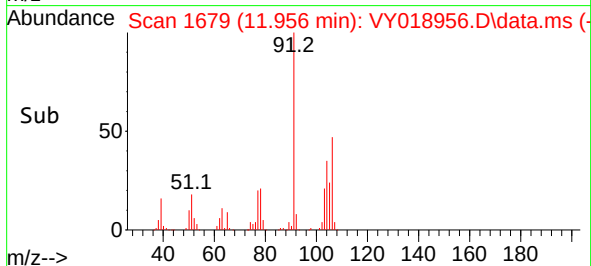
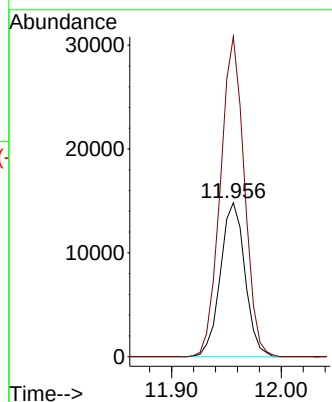
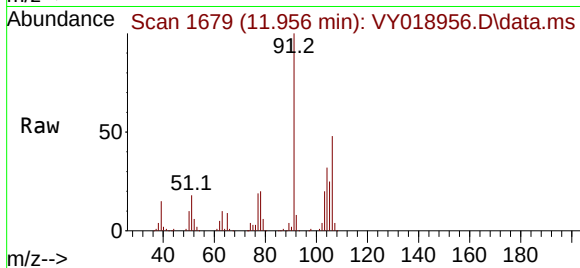
VY0809SBS01

Tgt Ion:106 Resp: 23072

Ion Ratio Lower Upper

106 100

91 202.9 103.6 310.8



#70

Styrene

Concen: 19.362 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

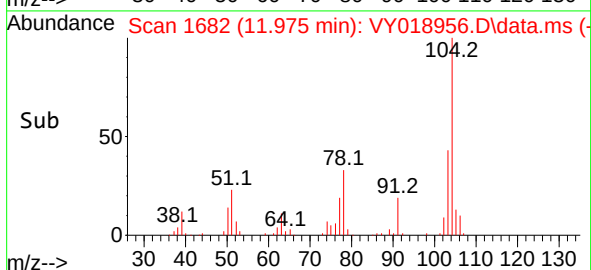
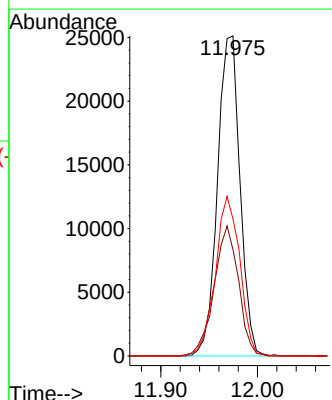
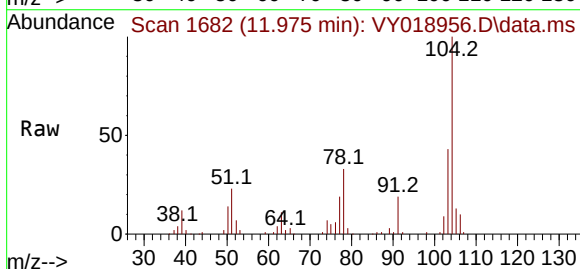
Tgt Ion:104 Resp: 40504

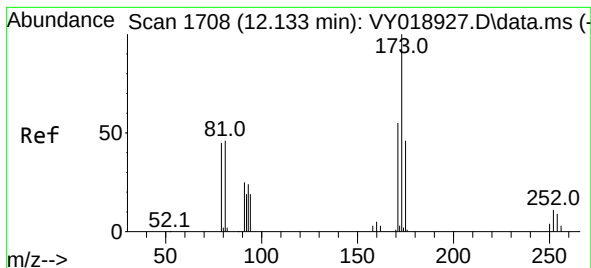
Ion Ratio Lower Upper

104 100

78 44.0 37.0 55.4

103 54.3 44.2 66.2





#71

Bromoform

Concen: 20.132 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

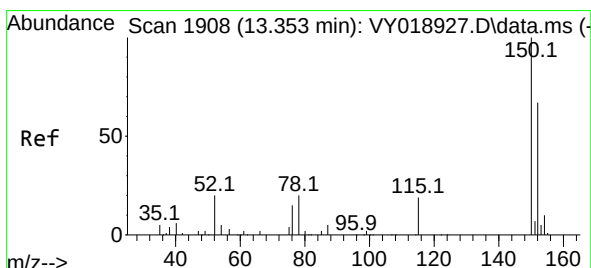
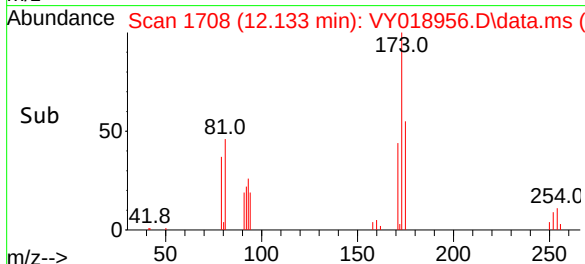
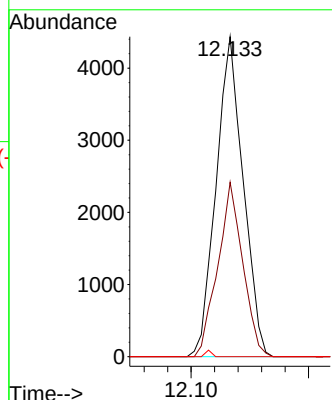
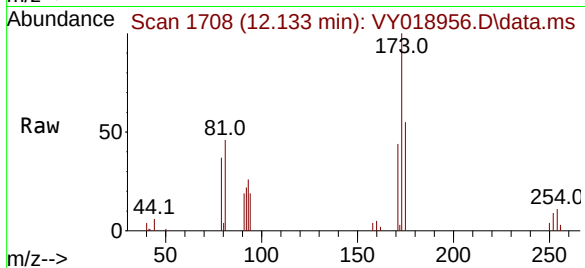
Tgt Ion:173 Resp: 7098

Ion Ratio Lower Upper

173 100

175 50.3 25.1 75.3

254 0.5 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

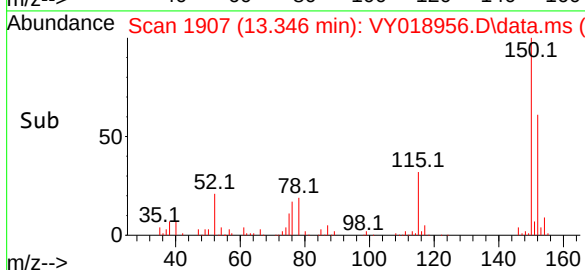
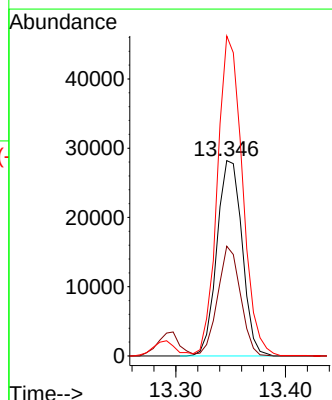
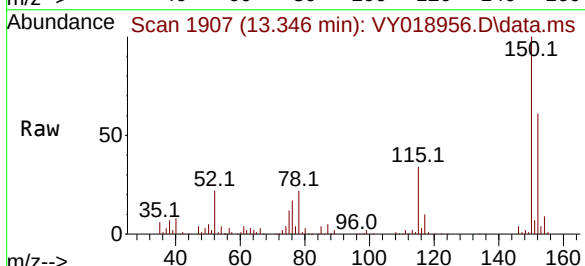
Tgt Ion:152 Resp: 45098

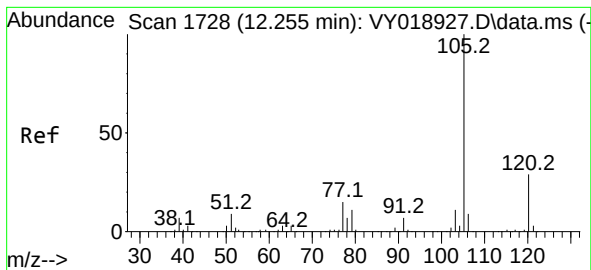
Ion Ratio Lower Upper

152 100

115 51.0 28.2 84.7

150 163.3 0.0 345.6





#73

Isopropylbenzene

Concen: 18.226 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

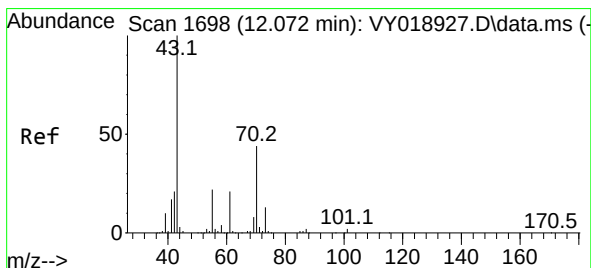
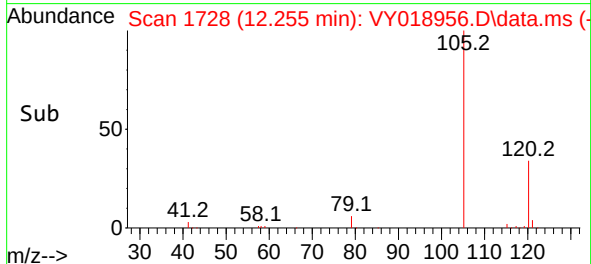
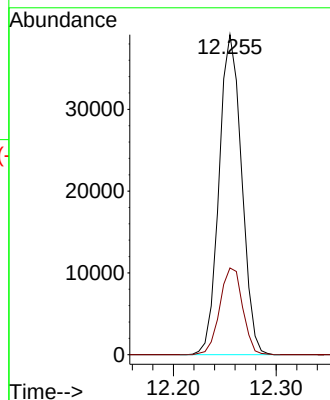
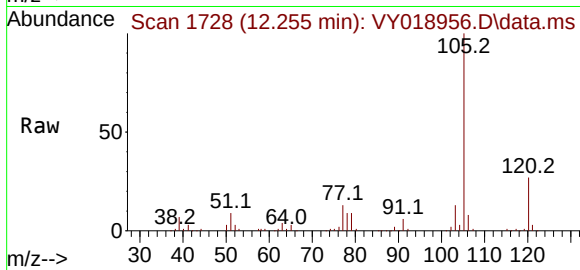
VY0809SBS01

Tgt Ion:105 Resp: 59663

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.1



#74

N-ethyl acetate

Concen: 18.279 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Tgt Ion: 43 Resp: 13808

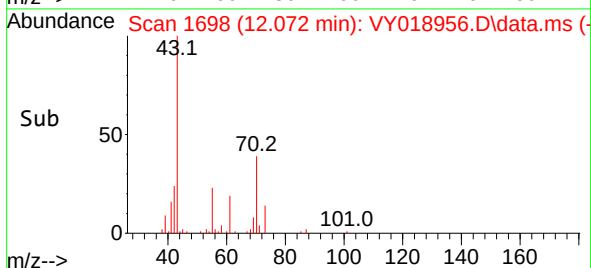
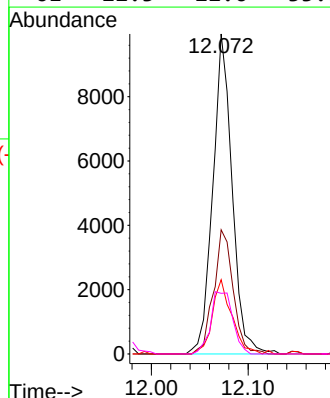
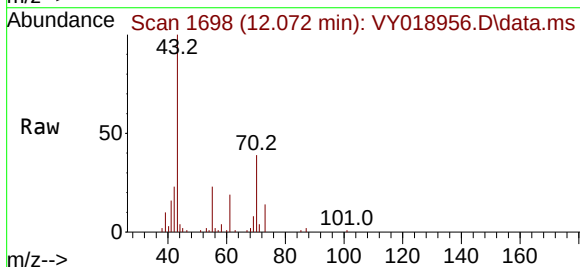
Ion Ratio Lower Upper

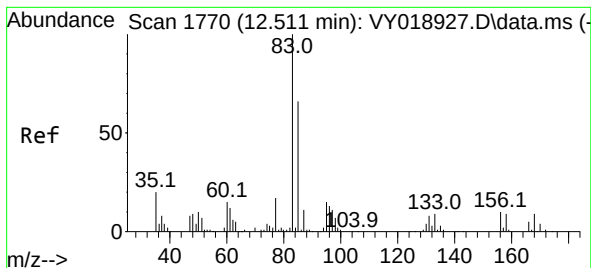
43 100

70 39.2 41.4 62.2#

55 23.2 23.3 34.9#

61 22.3 22.6 33.8#

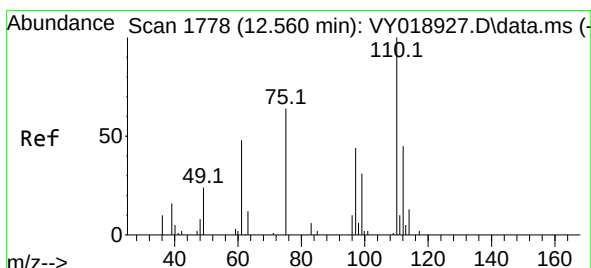
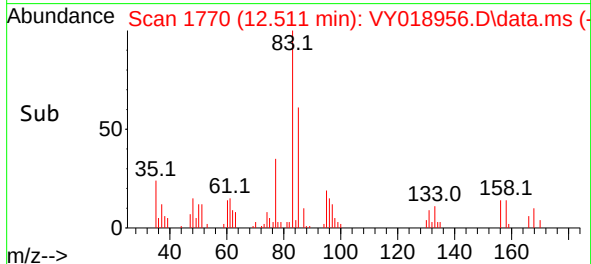
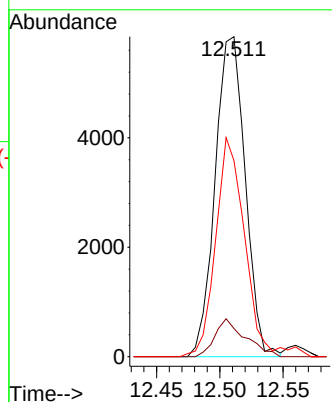
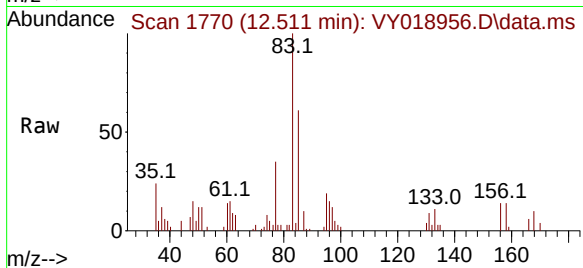




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.316 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: VY018956.D
 Acq: 09 Aug 2024 10:33

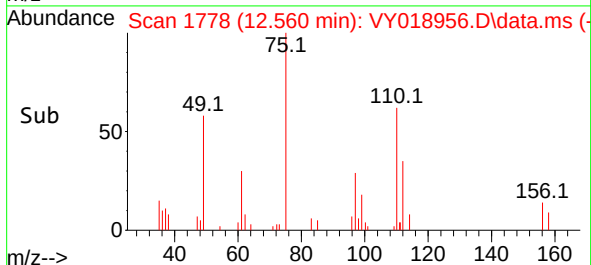
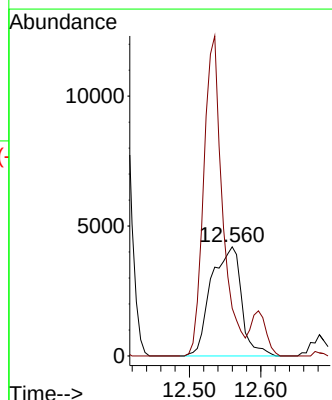
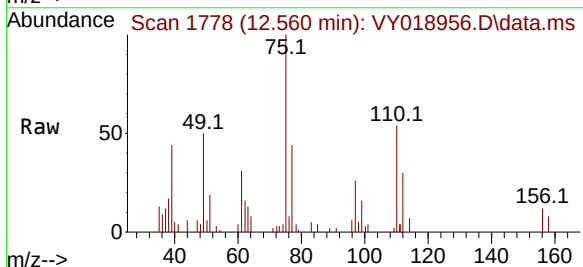
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

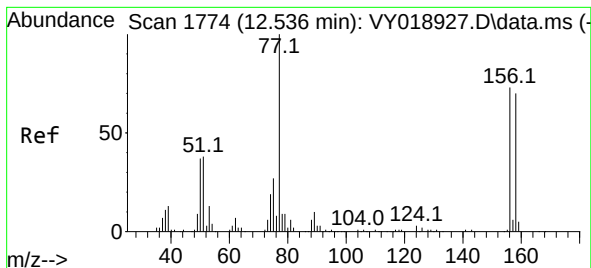
Tgt Ion: 83 Resp: 9676
 Ion Ratio Lower Upper
 83 100
 131 11.9 5.0 14.9
 85 66.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 36.818 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VY018956.D
 Acq: 09 Aug 2024 10:33

Tgt Ion: 75 Resp: 12370
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.068 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

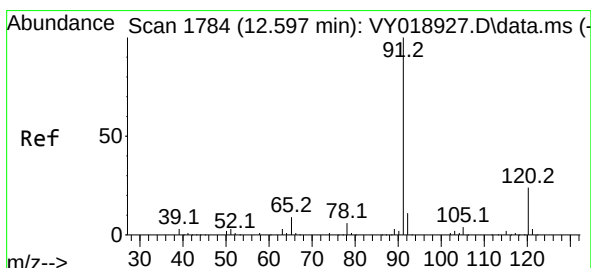
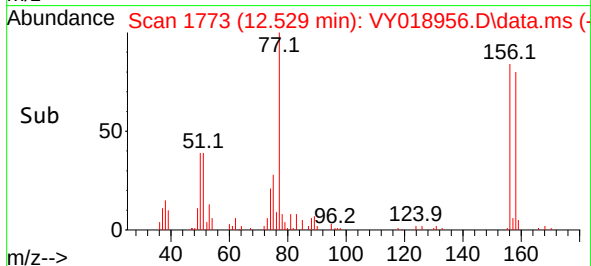
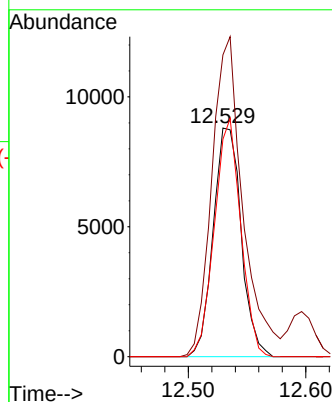
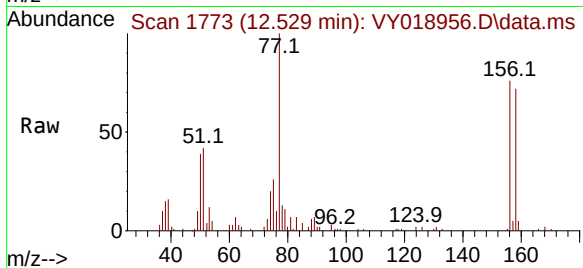
Tgt Ion:156 Resp: 14541

Ion Ratio Lower Upper

156 100

77 155.2 87.1 261.3

158 98.2 48.6 145.9



#78

n-propylbenzene

Concen: 18.488 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY018956.D

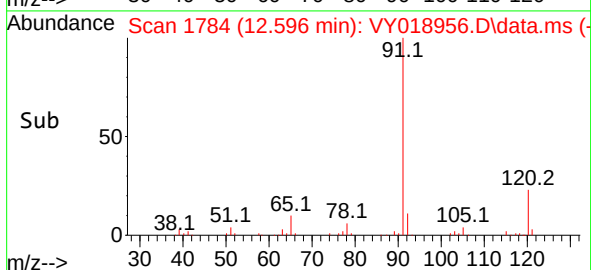
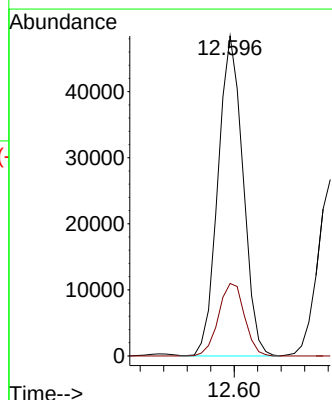
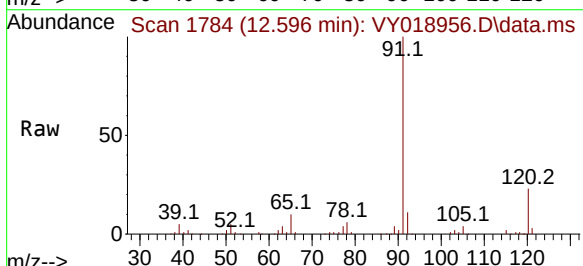
Acq: 09 Aug 2024 10:33

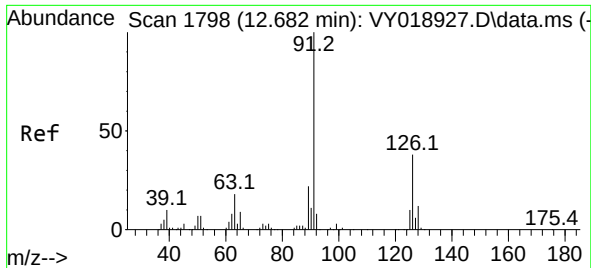
Tgt Ion: 91 Resp: 71633

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

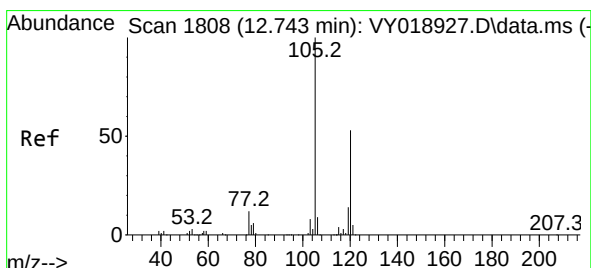
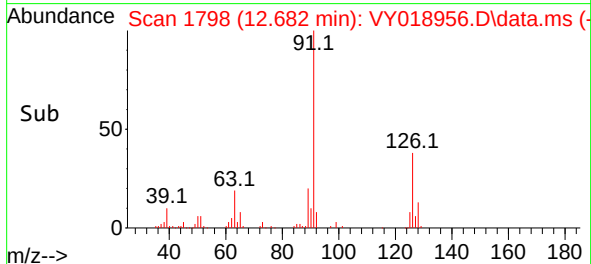
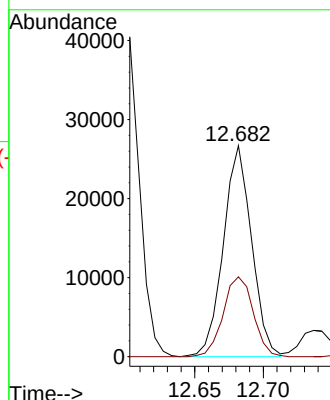
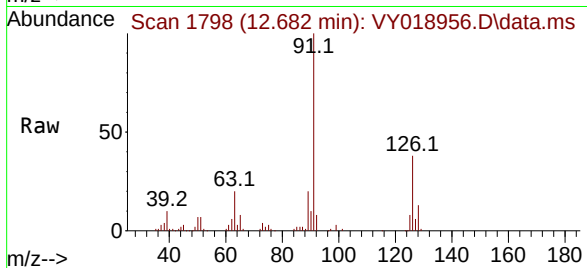




#79
2-Chlorotoluene
Concen: 19.119 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

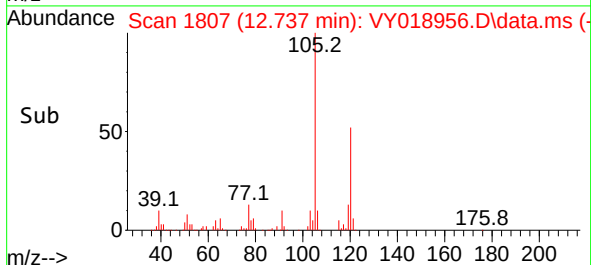
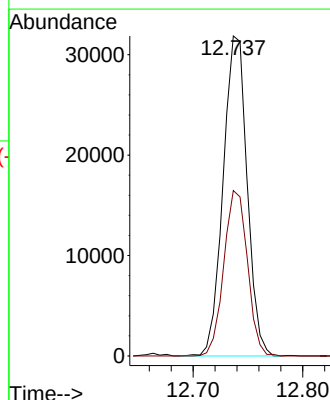
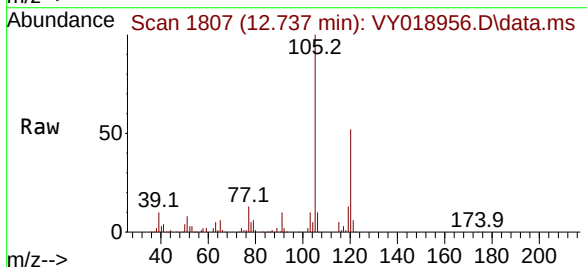
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

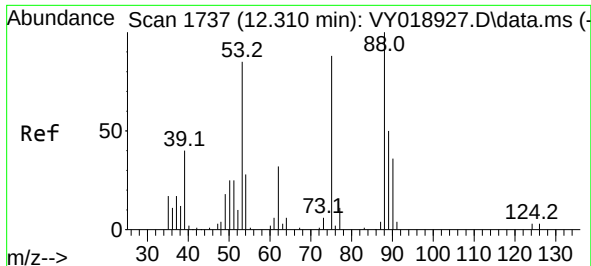
Tgt Ion: 91 Resp: 38351
Ion Ratio Lower Upper
91 100
126 40.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.895 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 105 Resp: 48473
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2

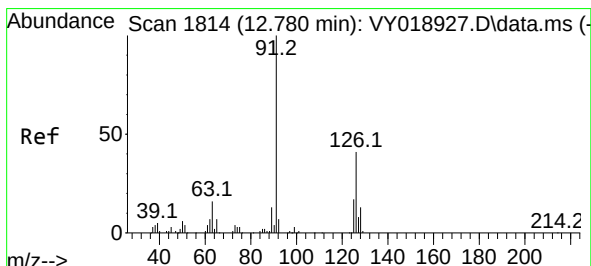
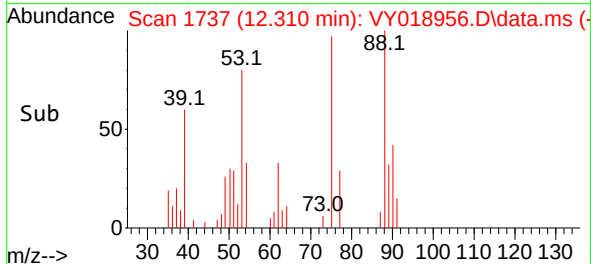
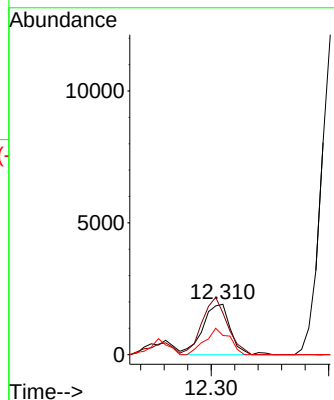
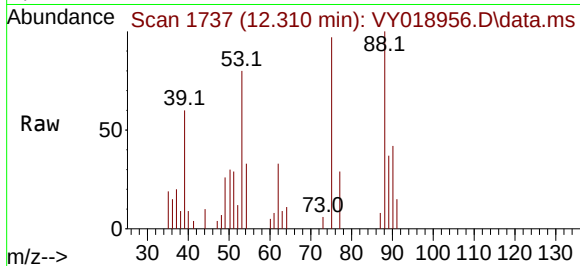




#81
trans-1,4-Dichloro-2-butene
Concen: 19.068 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

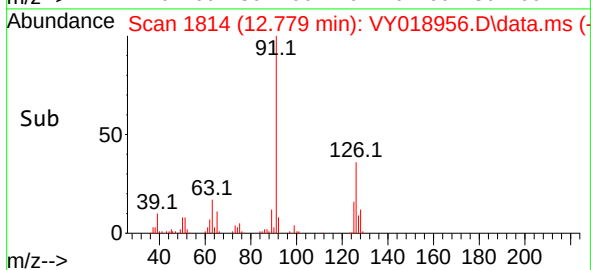
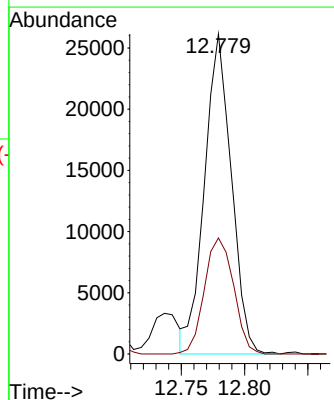
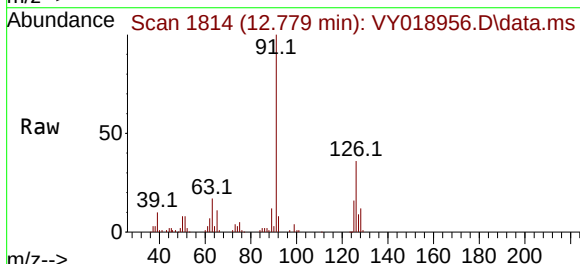
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

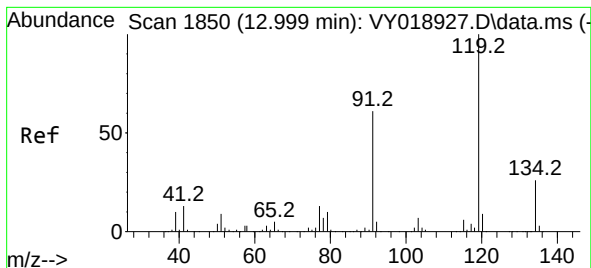
Tgt Ion: 75 Resp: 3109
Ion Ratio Lower Upper
75 100
53 104.3 66.8 100.2#
89 45.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.806 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 91 Resp: 38621
Ion Ratio Lower Upper
91 100
126 39.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.774 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

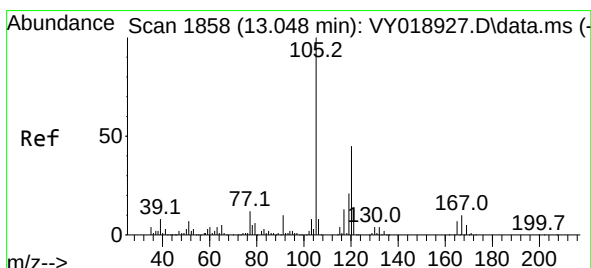
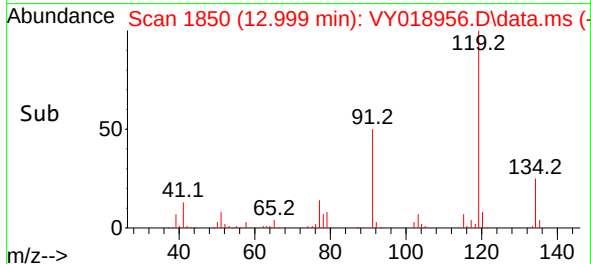
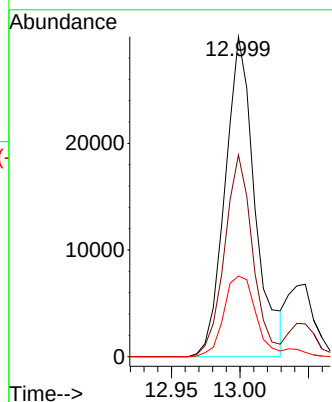
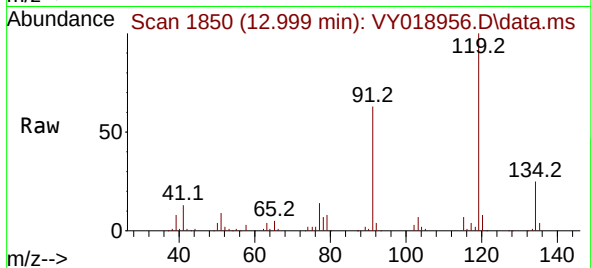
Tgt Ion:119 Resp: 45492

Ion Ratio Lower Upper

119 100

91 59.8 31.3 93.8

134 28.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.197 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY018956.D

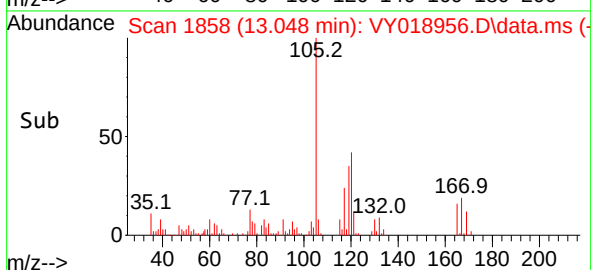
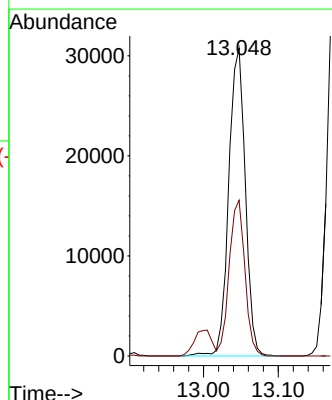
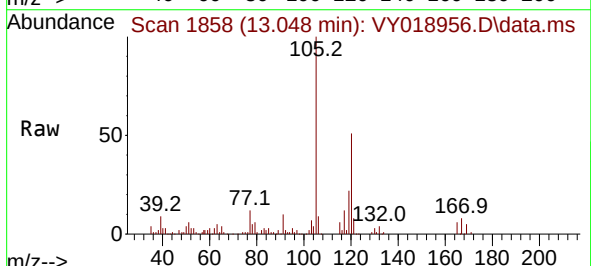
Acq: 09 Aug 2024 10:33

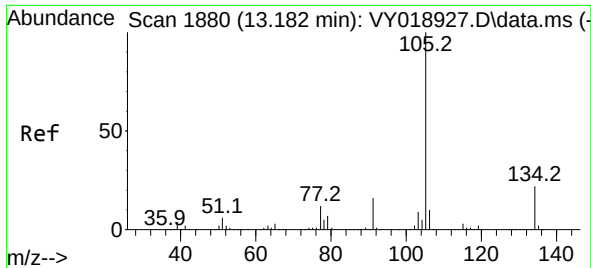
Tgt Ion:105 Resp: 47355

Ion Ratio Lower Upper

105 100

120 47.9 23.2 69.6

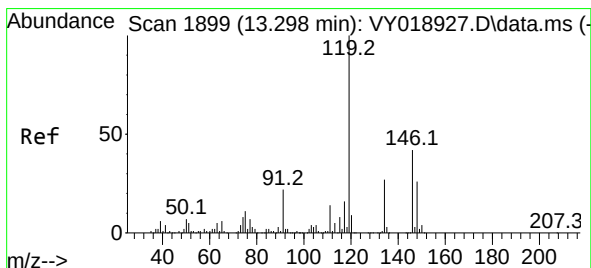
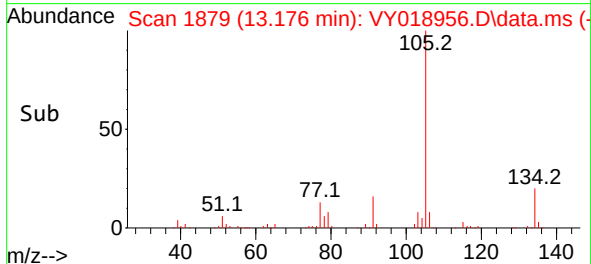
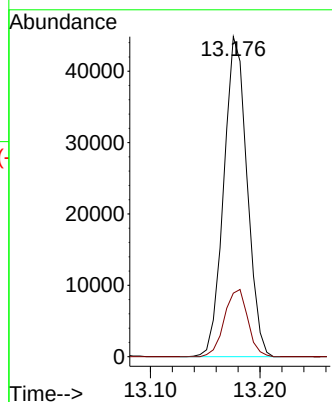
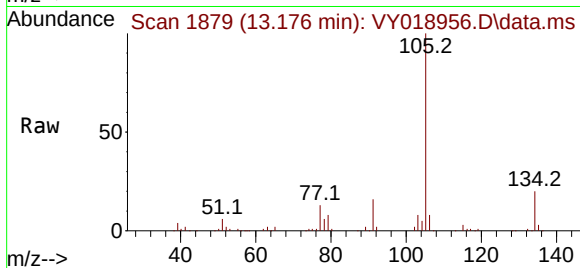




#85
 sec-Butylbenzene
 Concen: 18.828 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY018956.D
 Acq: 09 Aug 2024 10:33

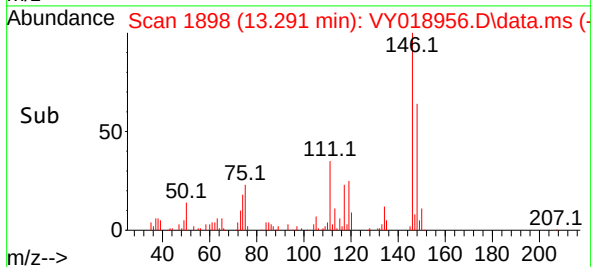
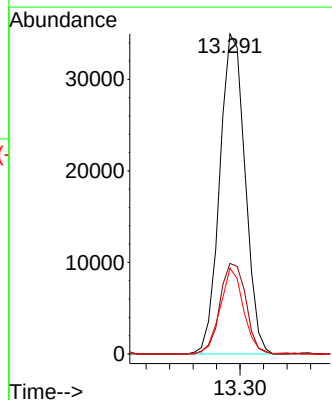
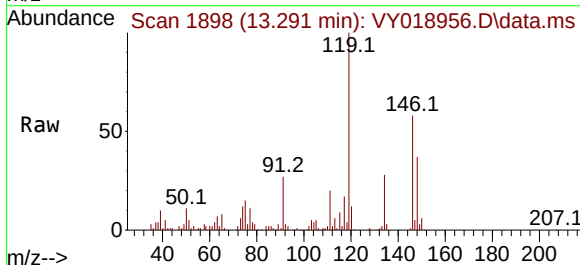
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

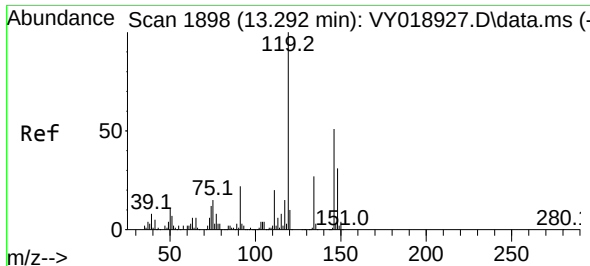
Tgt Ion:105 Resp: 66084
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 17.253 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY018956.D
 Acq: 09 Aug 2024 10:33

Tgt Ion:119 Resp: 52434
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.1 39.3
 91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.864 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

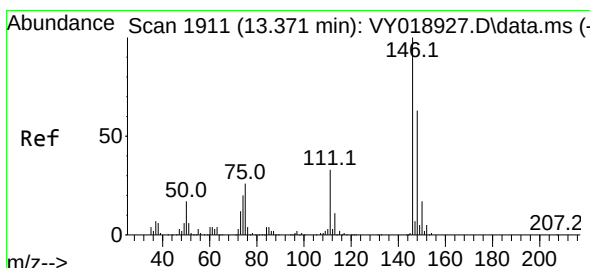
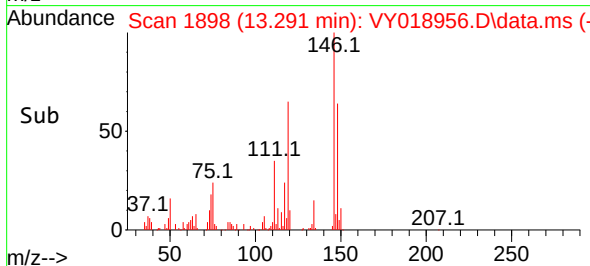
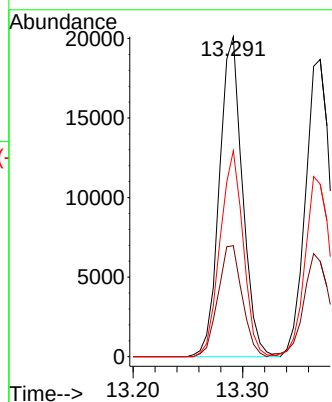
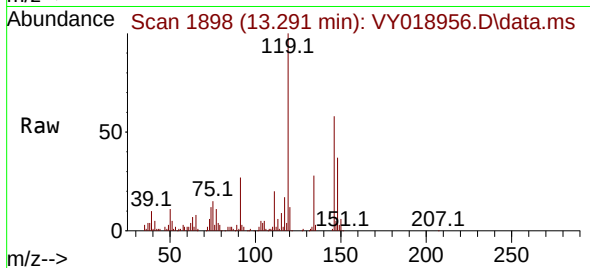
Tgt Ion:146 Resp: 29386

Ion Ratio Lower Upper

146 100

111 36.5 19.0 57.0

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.240 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

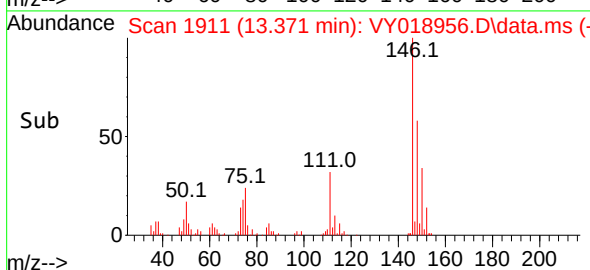
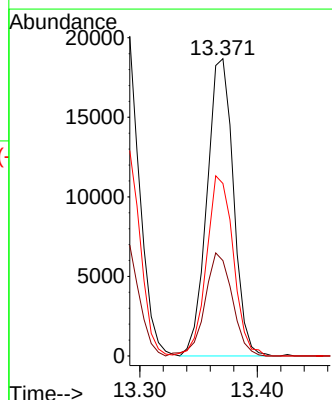
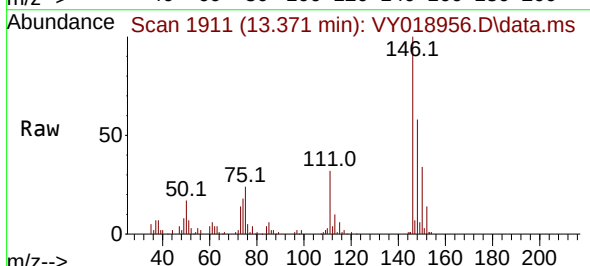
Tgt Ion:146 Resp: 29229

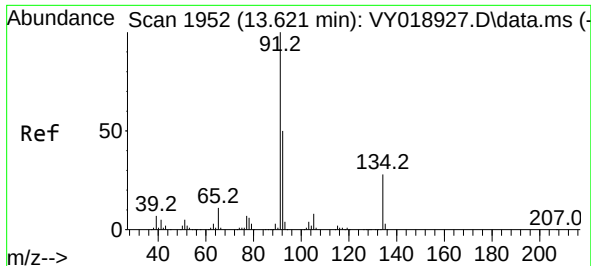
Ion Ratio Lower Upper

146 100

111 35.9 18.4 55.4

148 61.5 32.4 97.2

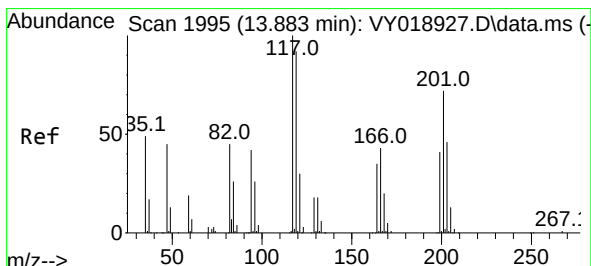
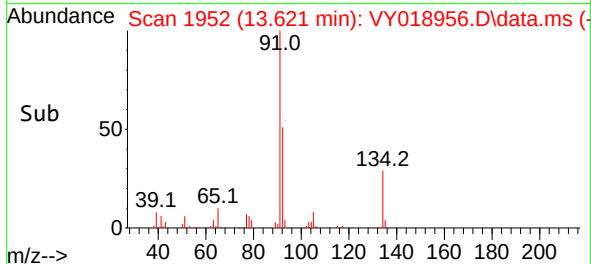
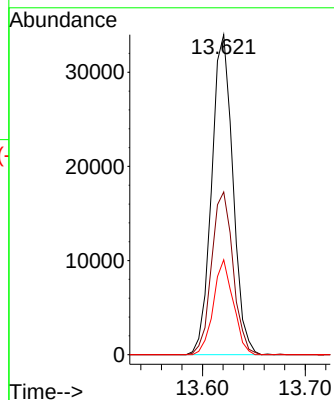
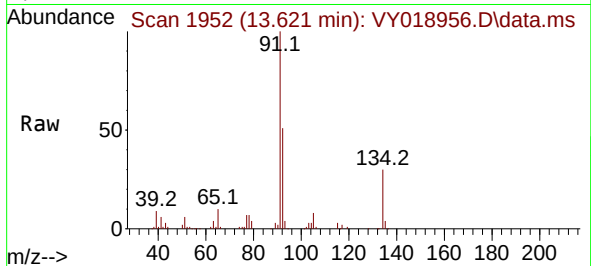




#89
n-Butylbenzene
Concen: 18.232 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

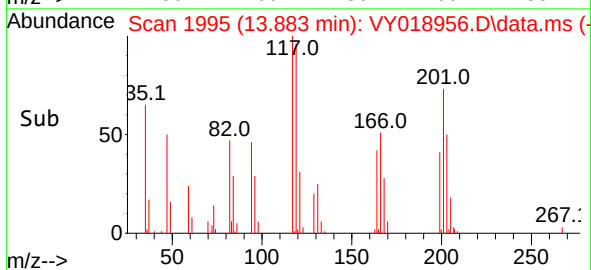
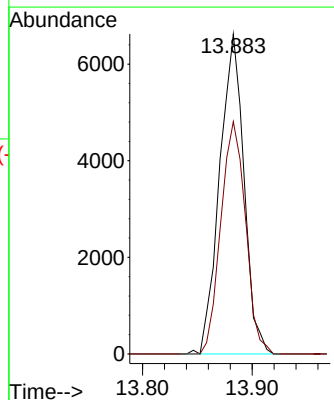
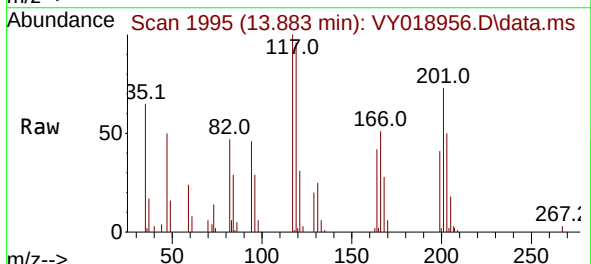
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

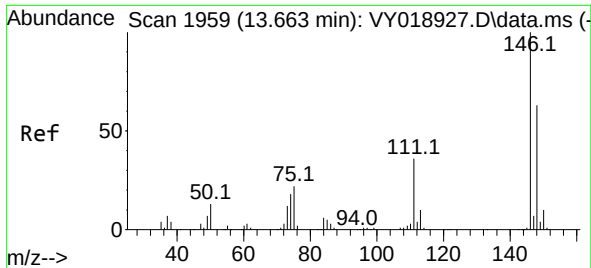
Tgt Ion: 91 Resp: 48637
Ion Ratio Lower Upper
91 100
92 51.5 26.6 79.7
134 27.9 12.9 38.7



#90
Hexachloroethane
Concen: 17.792 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 117 Resp: 10203
Ion Ratio Lower Upper
117 100
201 73.7 37.4 112.2

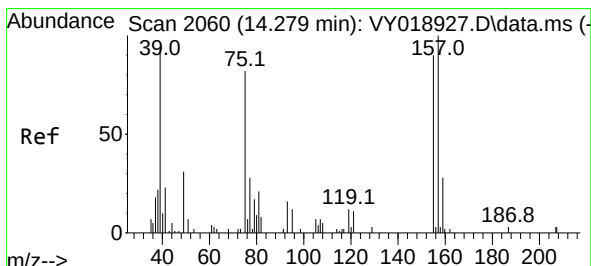
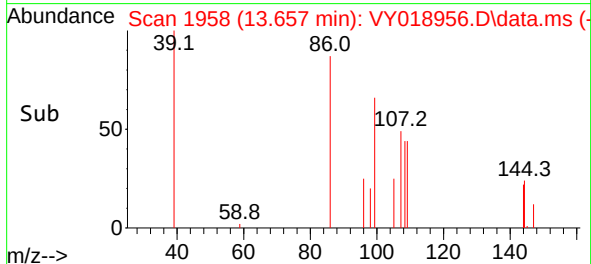
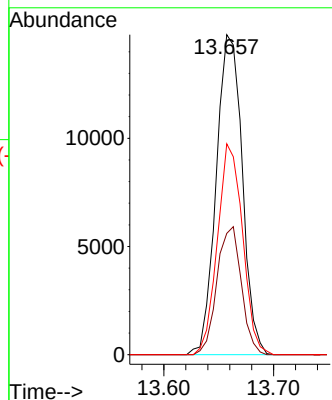
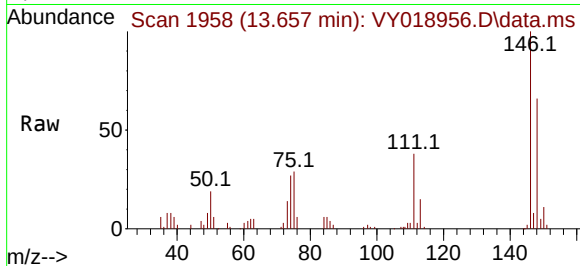




#91
1,2-Dichlorobenzene
Concen: 19.049 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

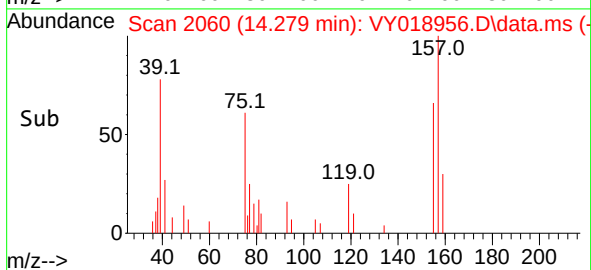
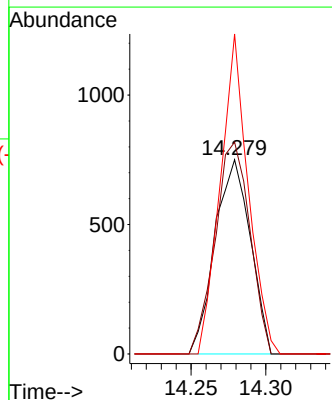
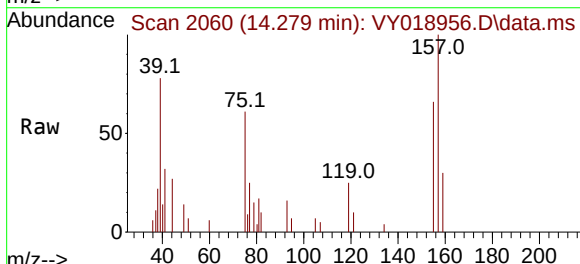
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

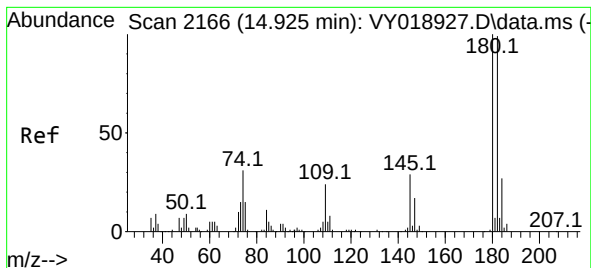
Tgt Ion:146	Resp:	24398
Ion Ratio	Lower	Upper
146	100	
111	37.5	19.9 59.7
148	63.7	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.036 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion: 75	Resp:	1238
Ion Ratio	Lower	Upper
75	100	
155	106.6	48.6 145.8
157	129.5	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.538 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

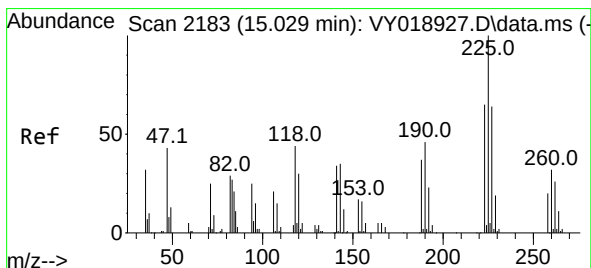
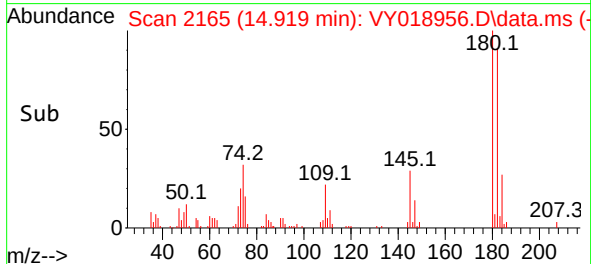
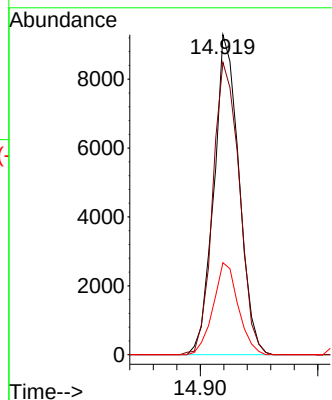
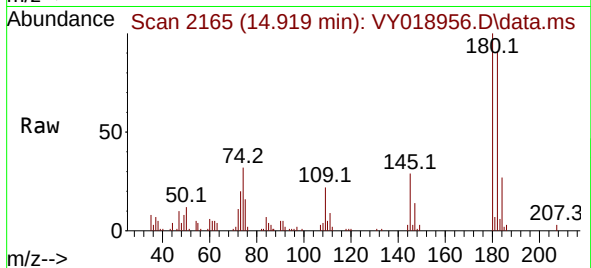
Tgt Ion:180 Resp: 13779

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.8

145 28.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.143 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.006 min

Lab File: VY018956.D

Acq: 09 Aug 2024 10:33

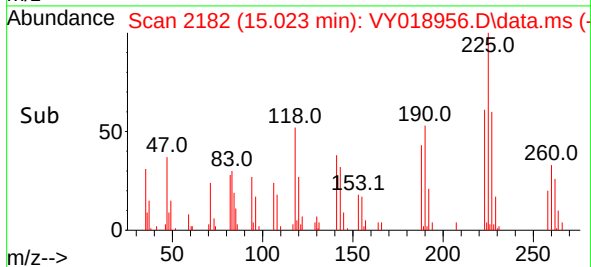
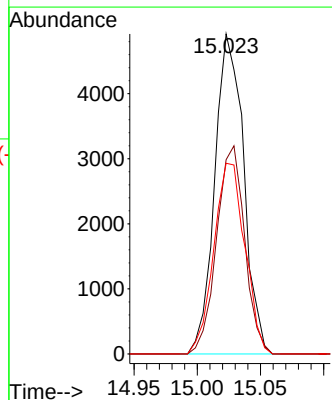
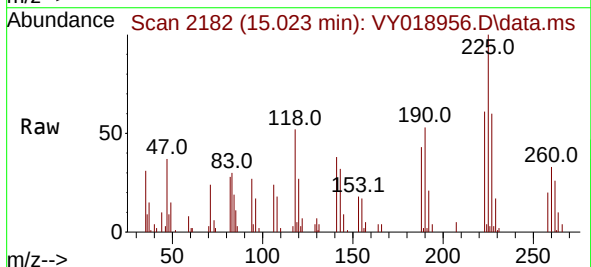
Tgt Ion:225 Resp: 7791

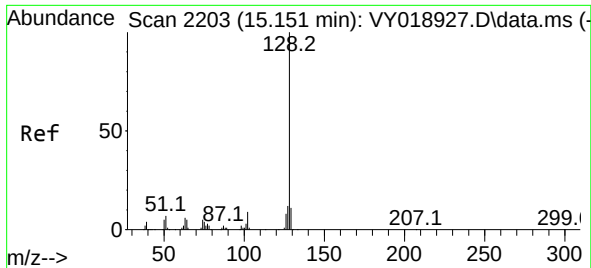
Ion Ratio Lower Upper

225 100

223 63.3 30.4 91.2

227 64.4 31.9 95.9

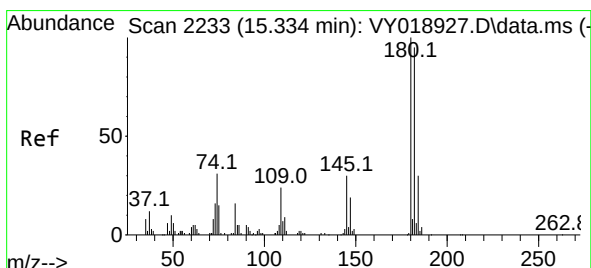
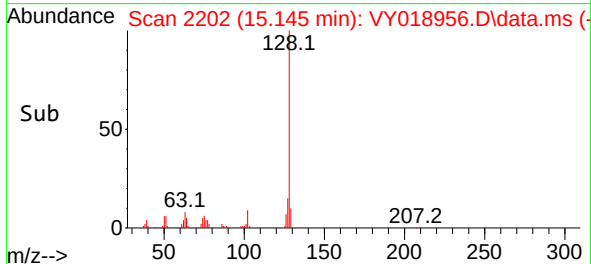
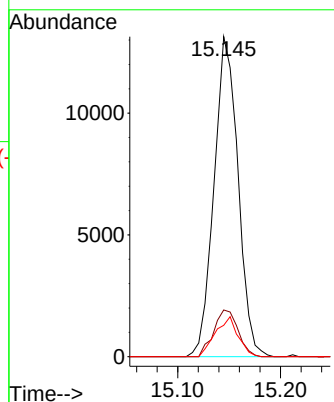
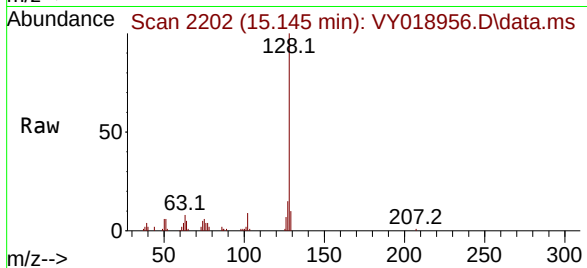




#95
Naphthalene
Concen: 16.954 ug/l
RT: 15.145 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.6	16.0
129	11.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.141 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018956.D
Acq: 09 Aug 2024 10:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.7	47.6	142.9
145	28.0	15.4	46.1

