

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
 Data File : VY012888.D
 Acq On : 09 Mar 2023 10:57
 Operator : KP/MD
 Sample : VY0309SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01

Quant Time: Mar 10 00:26:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	105377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	158561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	143164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74804	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	47373	45.279	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.560%
35) Dibromofluoromethane	7.716	113	46914	49.026	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.060%
50) Toluene-d8	10.179	98	161381	46.131	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.260%
62) 4-Bromofluorobenzene	12.483	95	56882	48.174	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22719	21.874	ug/l	99
3) Chloromethane	2.113	50	25160	20.263	ug/l	99
4) Vinyl Chloride	2.253	62	23701	20.815	ug/l	100
5) Bromomethane	2.643	94	14567	21.055	ug/l	95
6) Chloroethane	2.796	64	14749	21.629	ug/l	96
7) Trichlorofluoromethane	3.125	101	41769	22.087	ug/l	98
8) Diethyl Ether	3.527	74	13287	20.049	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	25308	22.243	ug/l	99
10) Methyl Iodide	4.088	142	29416	19.842	ug/l	96
11) Tert butyl alcohol	4.954	59	16931	131.129	ug/l #	85
12) 1,1-Dichloroethene	3.869	96	23232	21.409	ug/l	98
13) Acrolein	3.729	56	16902	92.208	ug/l	100
14) Allyl chloride	4.479	41	39756	19.834	ug/l	97
15) Acrylonitrile	5.161	53	37607	107.699	ug/l	98
16) Acetone	3.942	43	41770	101.713	ug/l	96
17) Carbon Disulfide	4.192	76	76761	20.782	ug/l	99
18) Methyl Acetate	4.472	43	25266	20.660	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	58397	20.835	ug/l	100
20) Methylene Chloride	4.710	84	30666	21.398	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	24904	21.119	ug/l	99
22) Diisopropyl ether	6.118	45	74555	20.478	ug/l	97
23) Vinyl Acetate	6.058	43	233601	103.266	ug/l	98
24) 1,1-Dichloroethane	6.015	63	43506	20.971	ug/l	98
25) 2-Butanone	6.984	43	54582	107.309	ug/l	96
26) 2,2-Dichloropropane	6.984	77	39793	21.596	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	27280	21.577	ug/l	97
28) Bromochloromethane	7.332	49	15689	20.694	ug/l	98
29) Tetrahydrofuran	7.344	42	32555	106.121	ug/l	96
30) Chloroform	7.502	83	44226	21.582	ug/l	98
31) Cyclohexane	7.783	56	40494	20.209	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	39550	21.342	ug/l	97
36) 1,1-Dichloropropene	7.917	75	34664	21.617	ug/l	99
37) Ethyl Acetate	7.070	43	21738	21.508	ug/l	99
38) Carbon Tetrachloride	7.899	117	37836	22.848	ug/l	98
39) Methylcyclohexane	9.185	83	40678	21.337	ug/l	97
40) Benzene	8.161	78	100433	22.141	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	30268	55.584	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	30463	22.338	ug/l	100
43) Isopropyl Acetate	8.271	43	37556	20.827	ug/l	98
44) Trichloroethene	8.941	130	26829	22.433	ug/l	93
45) 1,2-Dichloropropane	9.215	63	24500	21.372	ug/l	96
46) Dibromomethane	9.307	93	14699	22.506	ug/l	97
47) Bromodichloromethane	9.496	83	33912	22.034	ug/l	98
48) Methyl methacrylate	9.289	41	17218	20.723	ug/l	93
49) 1,4-Dioxane	9.307	88	3861	457.305	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	108841	111.274	ug/l	98
52) Toluene	10.246	92	62308	22.776	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	35363	21.906	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	40591	22.215	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	20512	22.552	ug/l	98
56) Ethyl methacrylate	10.508	69	26848	22.138	ug/l	95
57) 1,3-Dichloropropane	10.788	76	35216	22.732	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	69997	109.945	ug/l	99
59) 2-Hexanone	10.831	43	80488	113.221	ug/l	99
60) Dibromochloromethane	10.983	129	25312	22.862	ug/l	98
61) 1,2-Dibromoethane	11.087	107	19880	22.690	ug/l	99
64) Tetrachloroethene	10.721	164	23155	22.214	ug/l	98
65) Chlorobenzene	11.514	112	65449	21.782	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	24811	22.316	ug/l	99
67) Ethyl Benzene	11.593	91	115084	21.785	ug/l	97
68) m/p-Xylenes	11.703	106	90760	44.660	ug/l	100
69) o-Xylene	12.032	106	41609	21.938	ug/l	98
70) Styrene	12.044	104	71101	22.464	ug/l	100
71) Bromoform	12.209	173	16341	22.542	ug/l #	99
73) Isopropylbenzene	12.331	105	111075	20.952	ug/l	100
74) N-amyl acetate	12.142	43	33879	20.311	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	25508	21.404	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	33102	37.057	ug/l #	100
77) Bromobenzene	12.611	156	27512	21.362	ug/l	98
78) n-propylbenzene	12.672	91	139599	21.358	ug/l	100
79) 2-Chlorotoluene	12.758	91	76878	21.163	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	94573	21.616	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9057	21.008	ug/l	99
82) 4-Chlorotoluene	12.855	91	81037	21.550	ug/l	100
83) tert-Butylbenzene	13.075	119	80893	21.422	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	92296	21.574	ug/l	99
85) sec-Butylbenzene	13.251	105	123274	21.399	ug/l	100
86) p-Isopropyltoluene	13.367	119	103764	22.039	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	54219	21.828	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	53720	21.191	ug/l	96
89) n-Butylbenzene	13.696	91	96968	21.513	ug/l	100
90) Hexachloroethane	13.959	117	21219	21.638	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	48883	21.771	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4064	21.101	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	28553	20.653	ug/l	98
94) Hexachlorobutadiene	15.111	225	17641	20.921	ug/l	100
95) Naphthalene	15.233	128	56438	20.372	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25484	20.726	ug/l	98

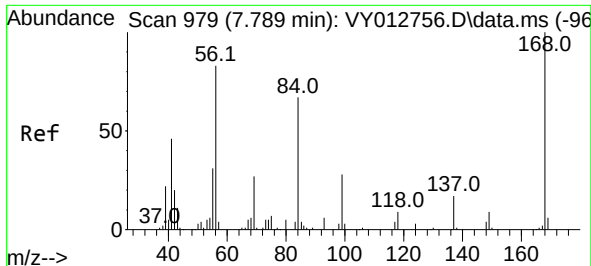
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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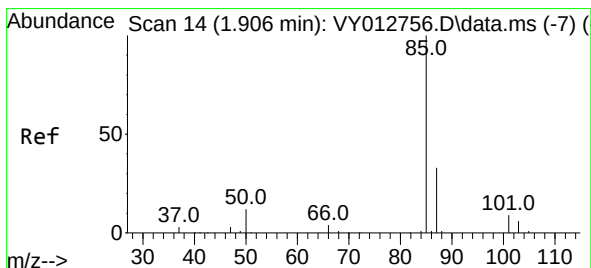
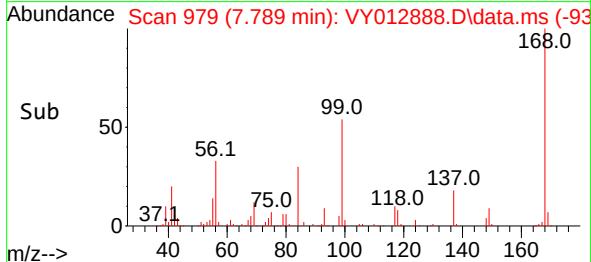
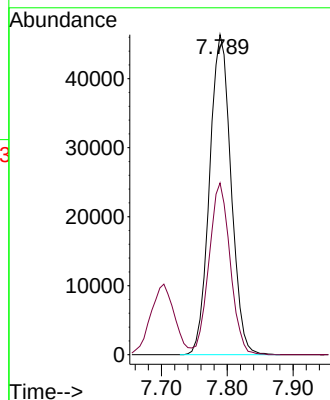
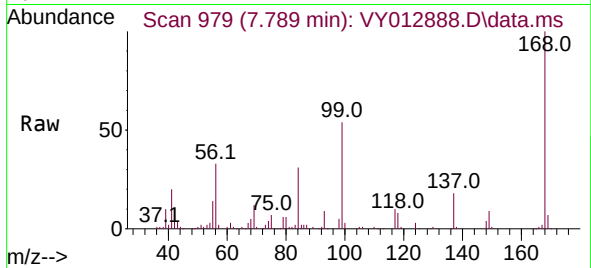
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

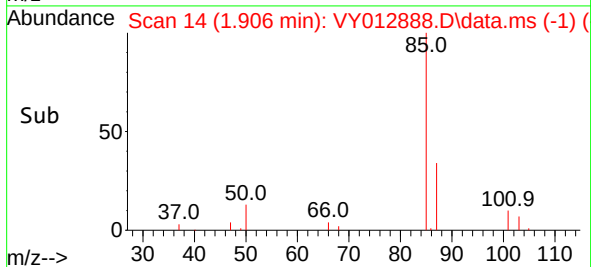
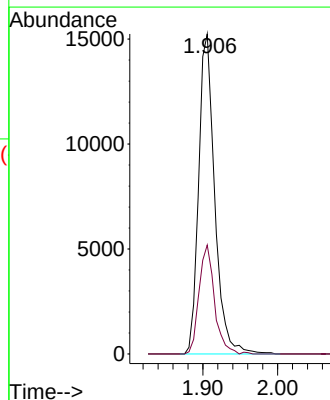
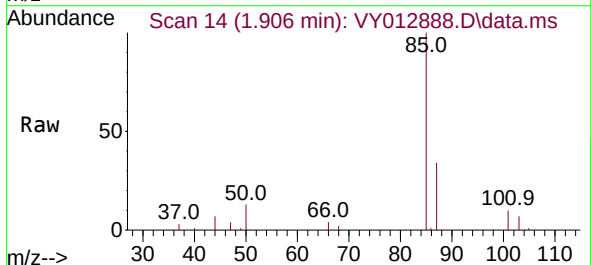
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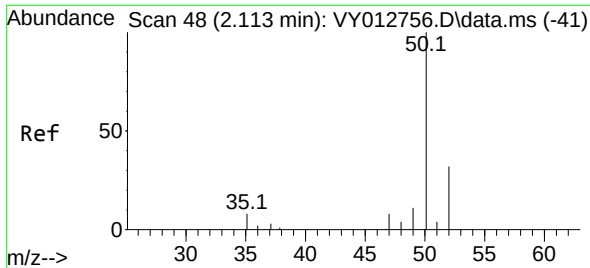
Tgt Ion:168 Resp: 105377
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 21.874 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 85 Resp: 22719
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.0

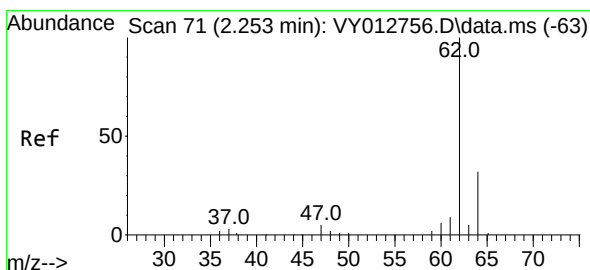
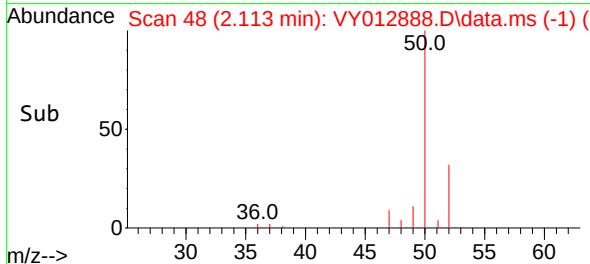
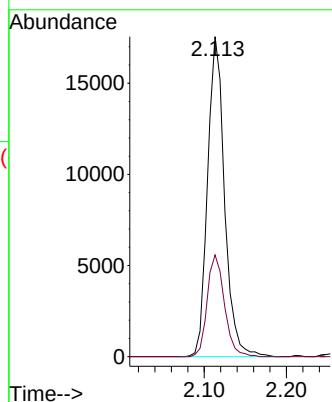
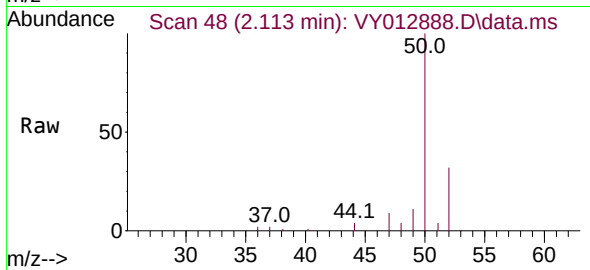




#3
Chloromethane
Concen: 20.263 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

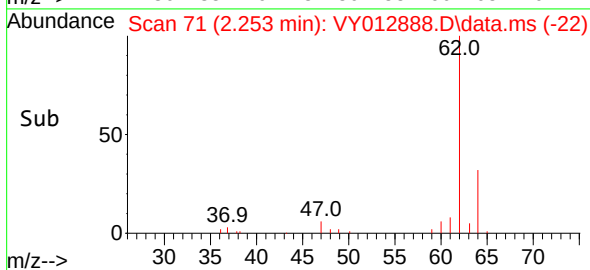
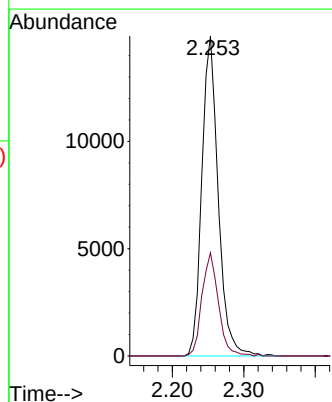
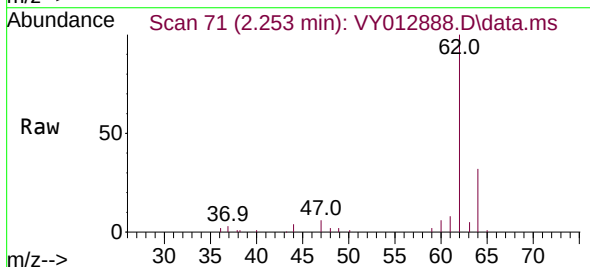
Instrument :
MSVOA_Y
ClientSampleId :
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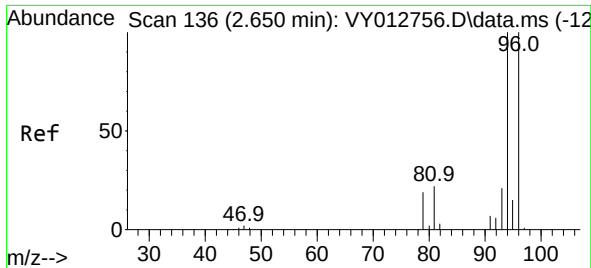
Tgt Ion: 50 Resp: 25160
Ion Ratio Lower Upper
50 100
52 31.8 26.0 39.0



#4
Vinyl Chloride
Concen: 20.815 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 62 Resp: 23701
Ion Ratio Lower Upper
62 100
64 32.2 25.6 38.4





#5

Bromomethane

Concen: 21.055 ug/l

RT: 2.643 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

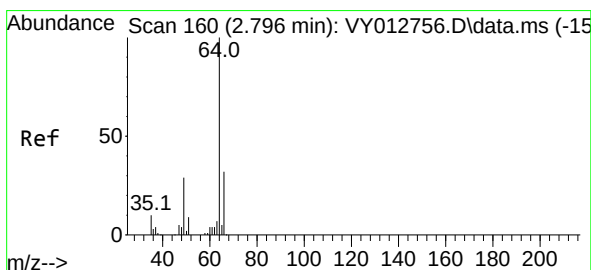
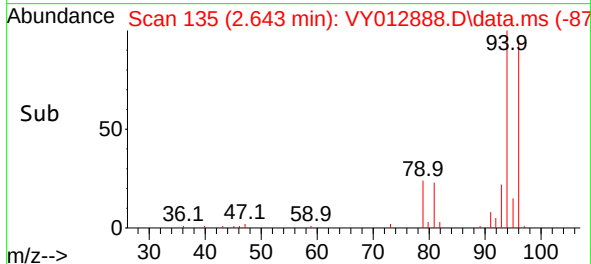
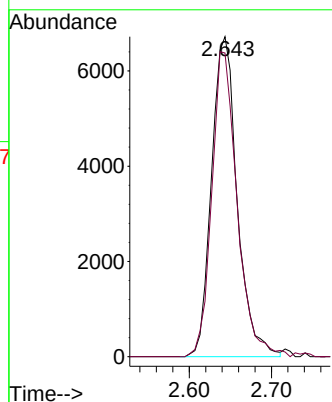
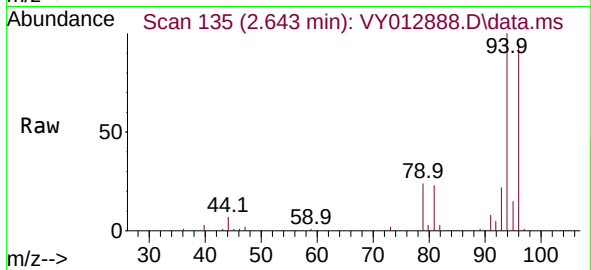
VY0309SBS01

Tgt Ion: 94 Resp: 14567

Ion Ratio Lower Upper

94 100

96 94.9 80.3 120.5



#6

Chloroethane

Concen: 21.629 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.000 min

Lab File: VY012888.D

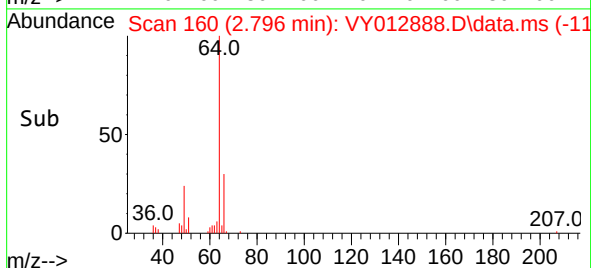
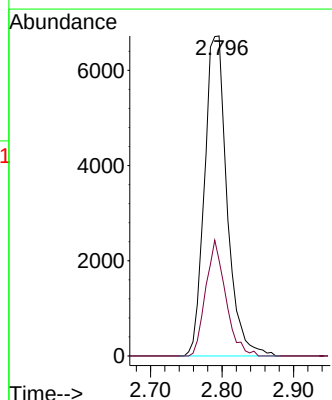
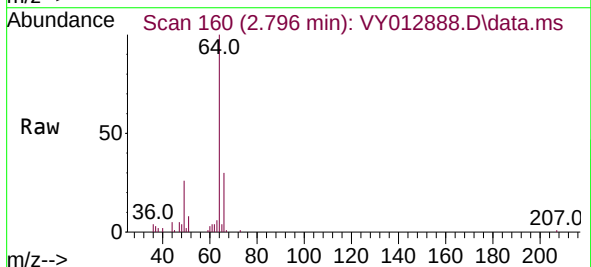
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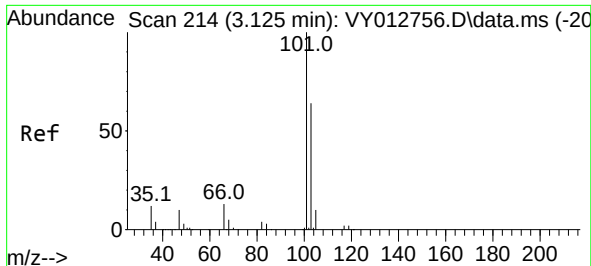
Tgt Ion: 64 Resp: 14749

Ion Ratio Lower Upper

64 100

66 29.9 25.7 38.5

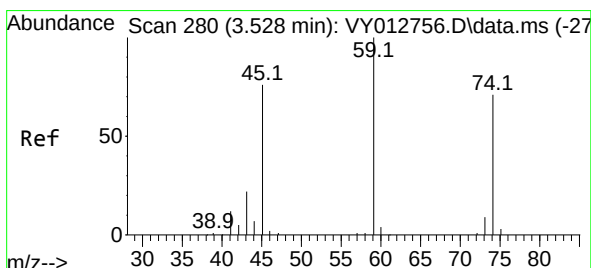
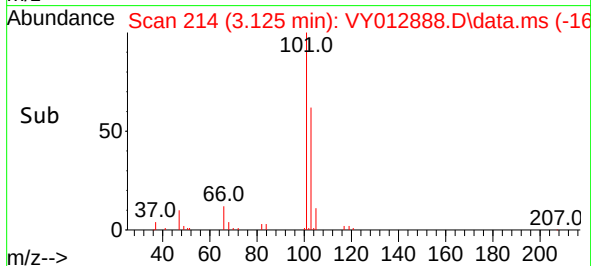
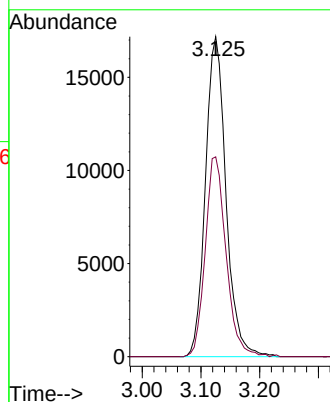
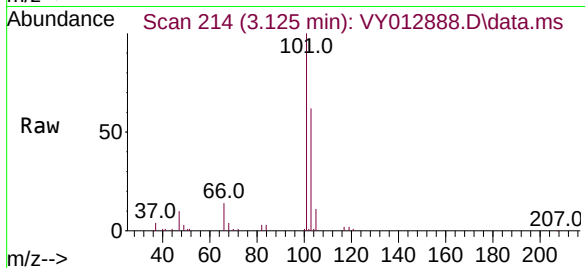




#7
 Trichlorofluoromethane
 Concen: 22.087 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012888.D
 Acq: 09 Mar 2023 10:57

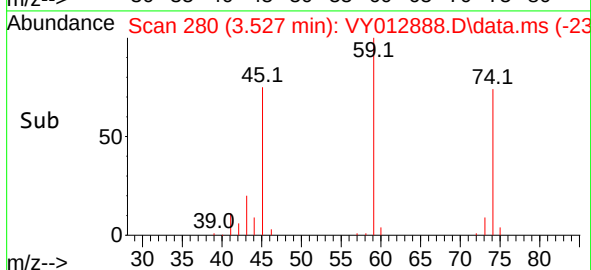
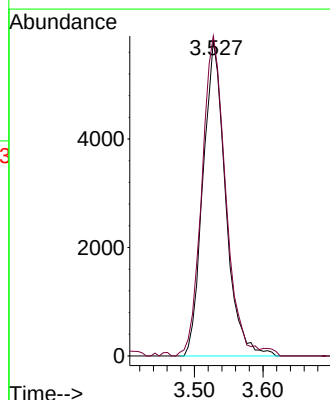
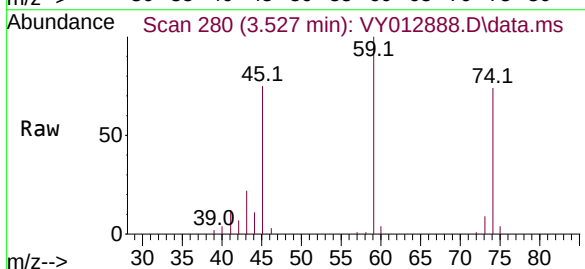
Instrument :
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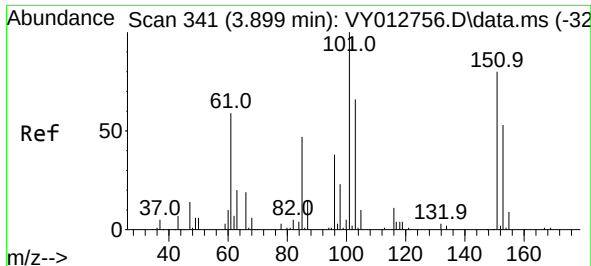
Tgt Ion:101 Resp: 41769
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.049 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012888.D
 Acq: 09 Mar 2023 10:57

Tgt Ion: 74 Resp: 13287
 Ion Ratio Lower Upper
 74 100
 45 108.0 52.1 156.4

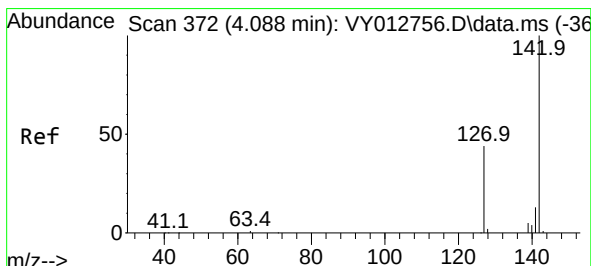
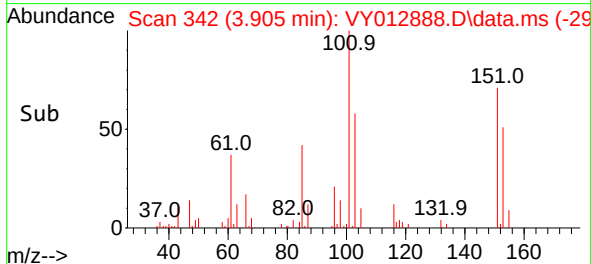
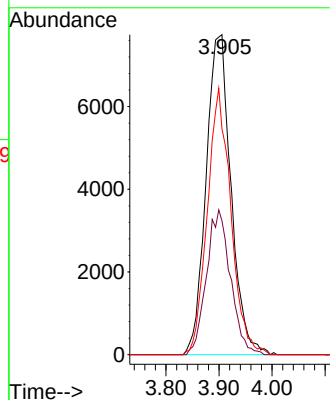
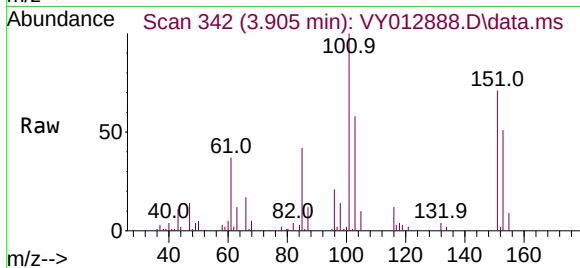




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.243 ug/l
 RT: 3.905 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VY012888.D
 Acq: 09 Mar 2023 10:57

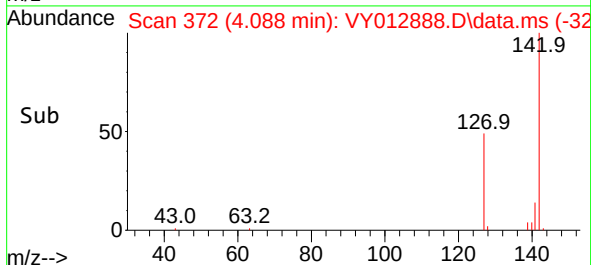
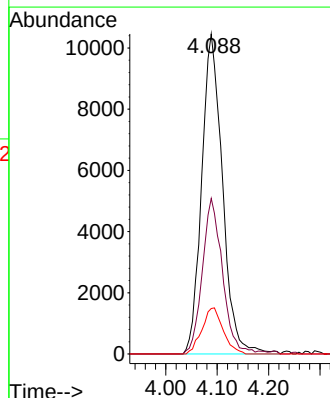
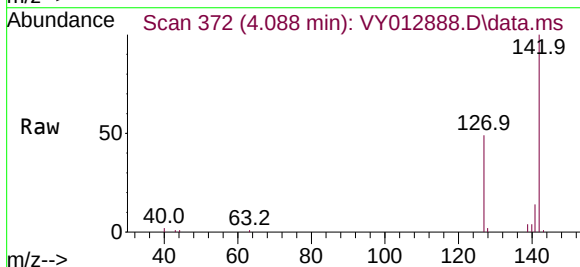
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01

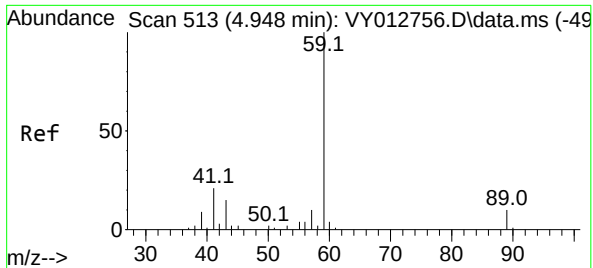
Tgt Ion:	101	Resp:	25308
Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.3	52.9
151	78.5	63.1	94.7



#10
 Methyl Iodide
 Concen: 19.842 ug/l
 RT: 4.088 min Scan# 372
 Delta R.T. 0.000 min
 Lab File: VY012888.D
 Acq: 09 Mar 2023 10:57

Tgt Ion:	142	Resp:	29416
Ion	Ratio	Lower	Upper
142	100		
127	47.1	35.4	53.2
141	14.6	11.3	16.9

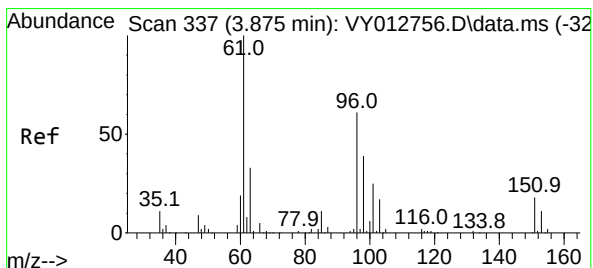
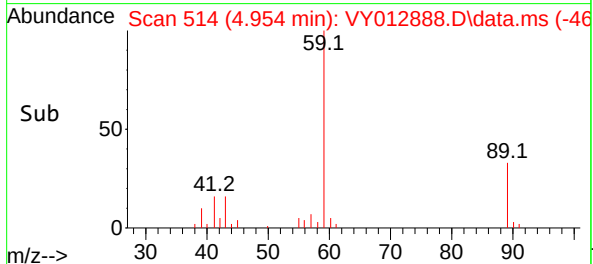
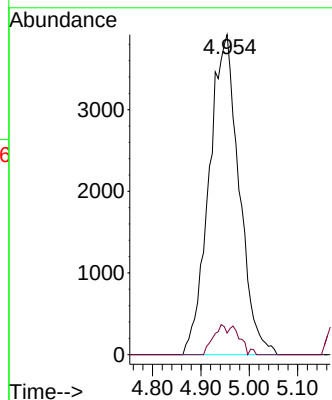
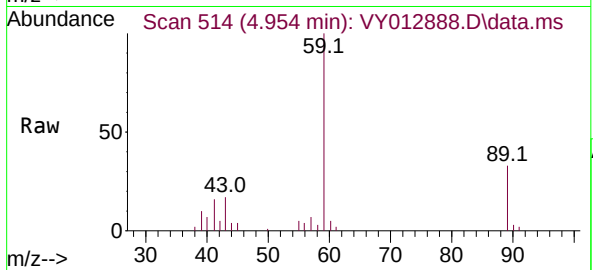




#11
Tert butyl alcohol
Concen: 131.129 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

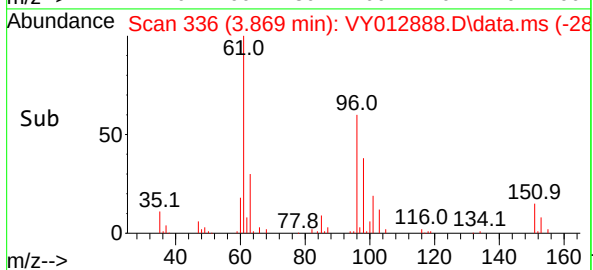
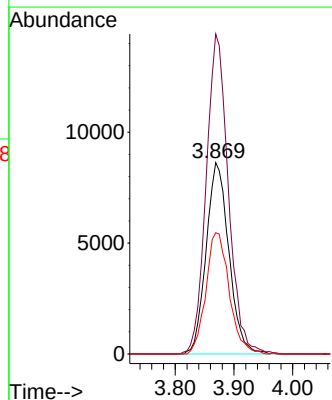
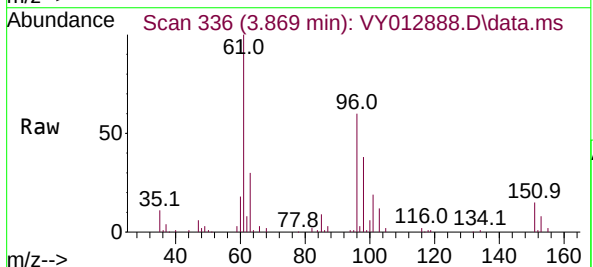
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

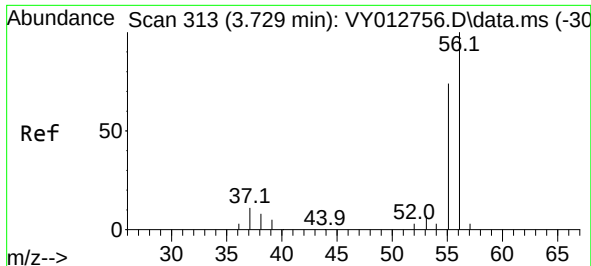
Tgt Ion: 59 Resp: 16931
Ion Ratio Lower Upper
59 100
57 4.2 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 21.409 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 96 Resp: 23232
Ion Ratio Lower Upper
96 100
61 167.2 131.7 197.5
98 63.4 52.0 78.0





#13

Acrolein

Concen: 92.208 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

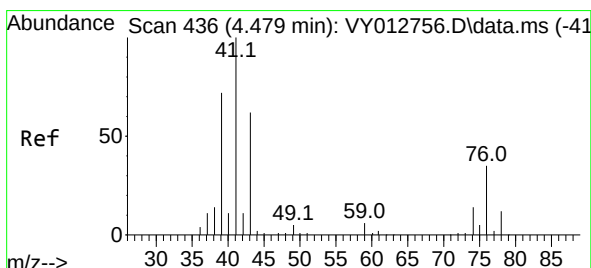
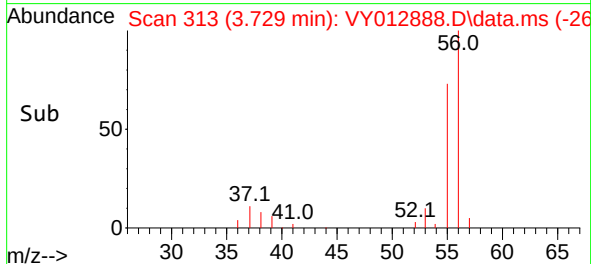
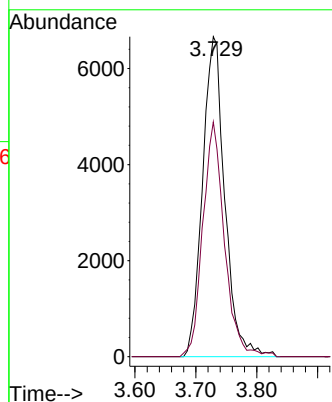
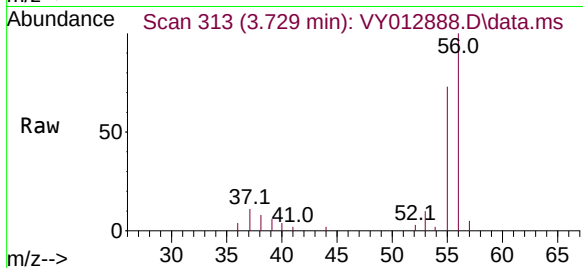
VY0309SBS01

Tgt Ion: 56 Resp: 16902

Ion Ratio Lower Upper

56 100

55 70.7 56.8 85.2



#14

Allyl chloride

Concen: 19.834 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

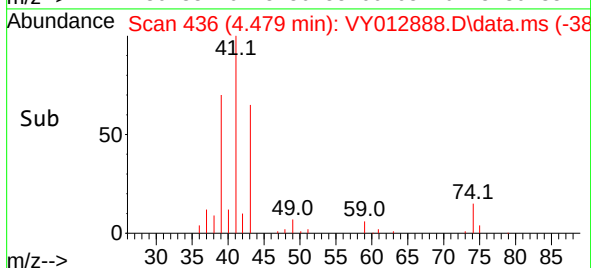
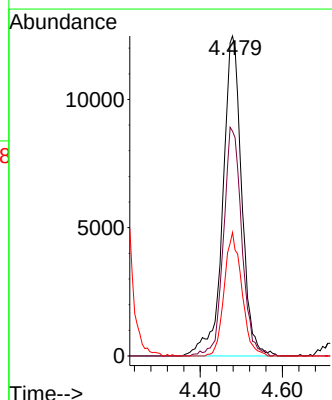
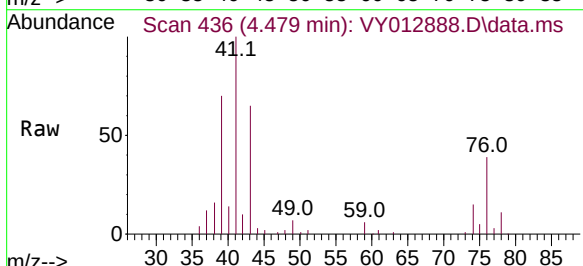
Tgt Ion: 41 Resp: 39756

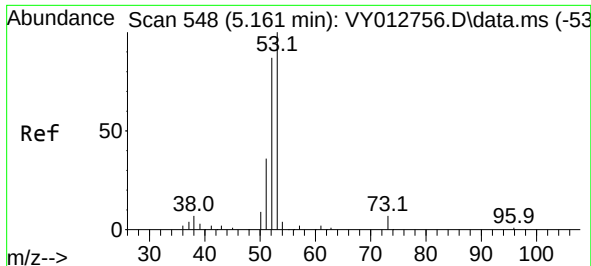
Ion Ratio Lower Upper

41 100

39 69.2 53.6 80.4

76 35.8 27.2 40.8

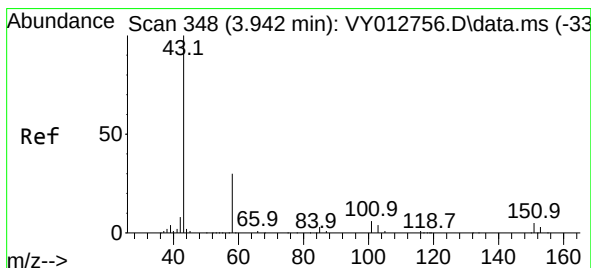
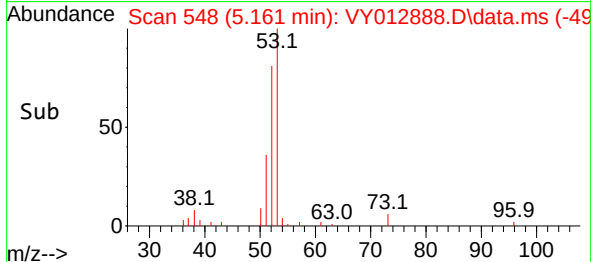
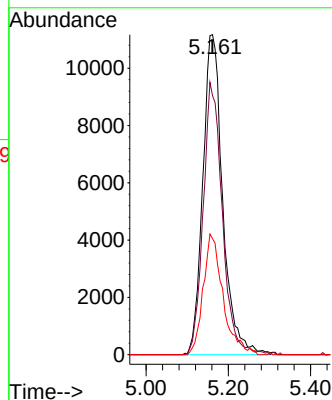
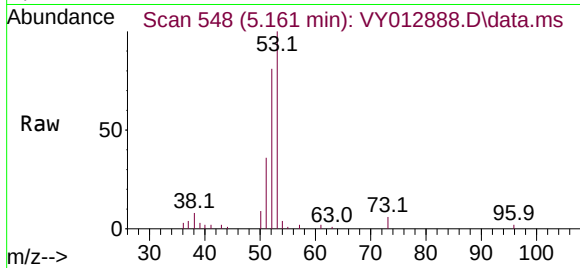




#15
Acrylonitrile
Concen: 107.699 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

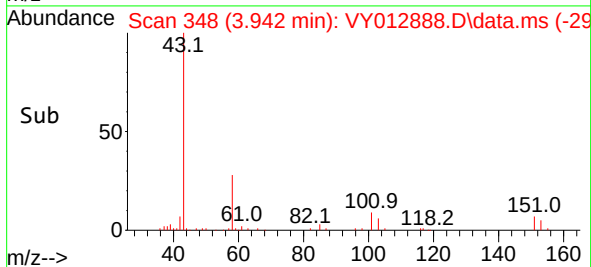
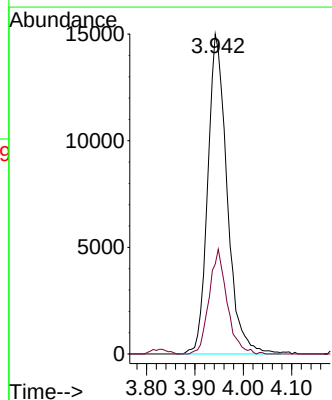
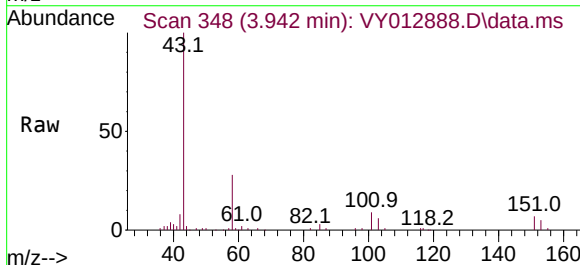
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

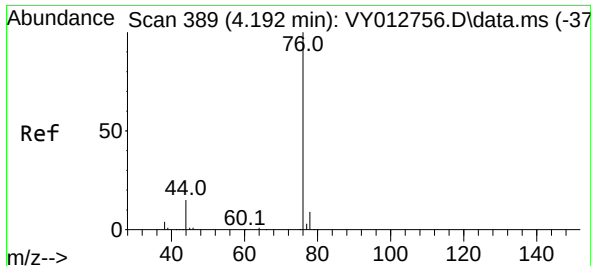
Tgt Ion:	53	Resp:	37607
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.3	99.5
51	37.5	28.8	43.2



#16
Acetone
Concen: 101.713 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion:	43	Resp:	41770
Ion	Ratio	Lower	Upper
43	100		
58	28.1	24.2	36.2

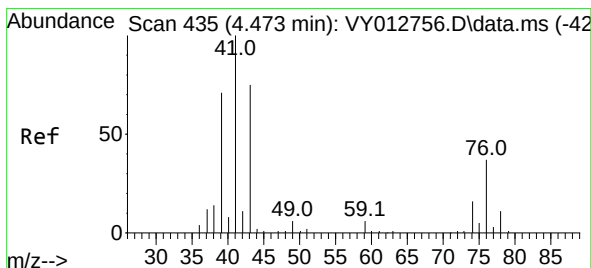
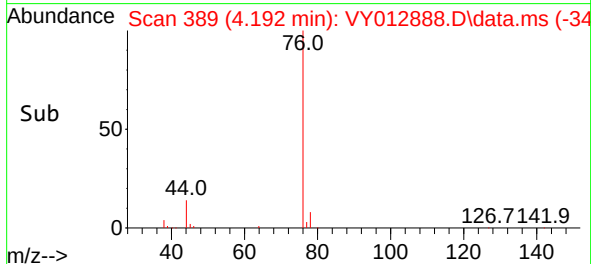
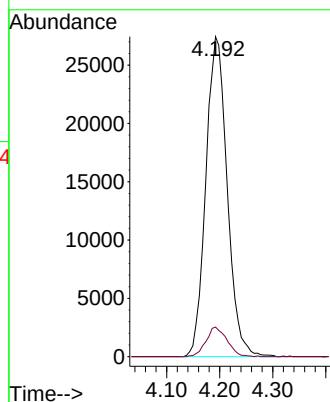
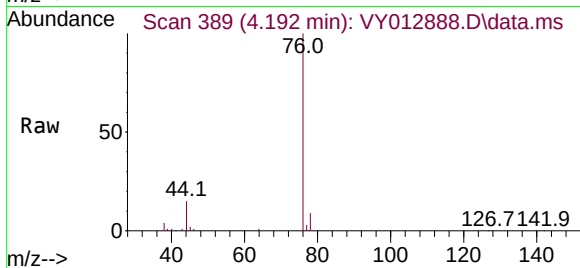




#17
Carbon Disulfide
Concen: 20.782 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

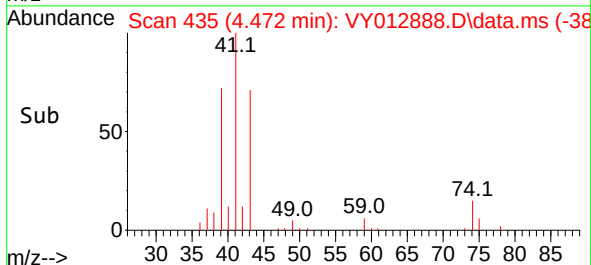
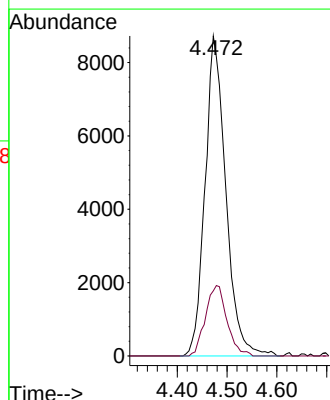
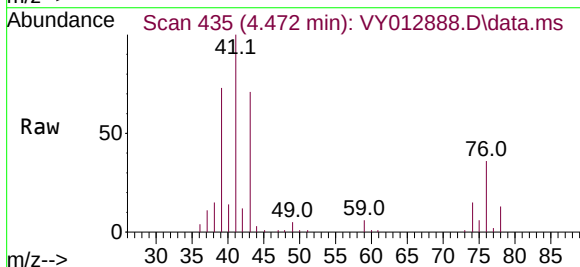
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

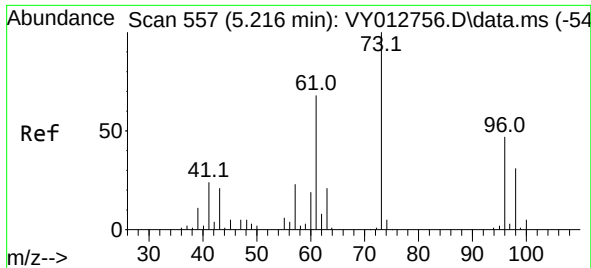
Tgt Ion: 76 Resp: 76761
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 20.660 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 43 Resp: 25266
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0

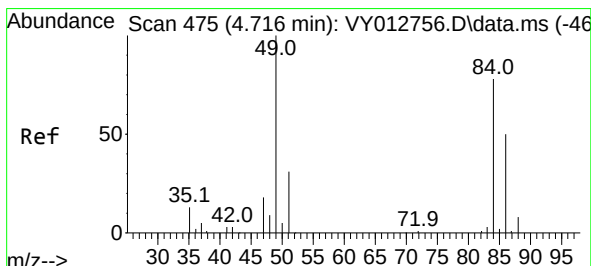
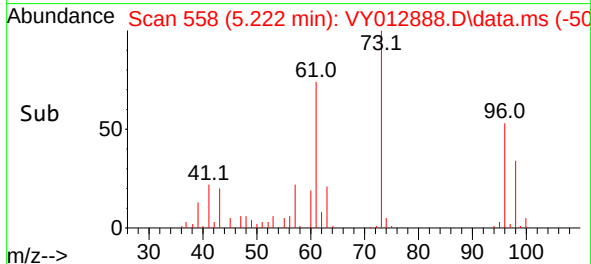
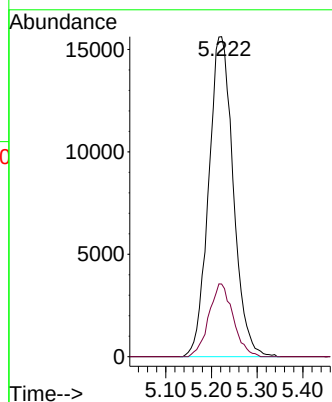
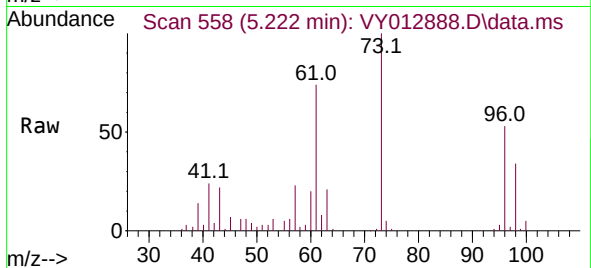




#19
Methyl tert-butyl Ether
Concen: 20.835 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

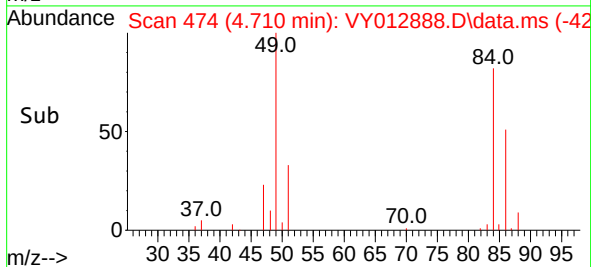
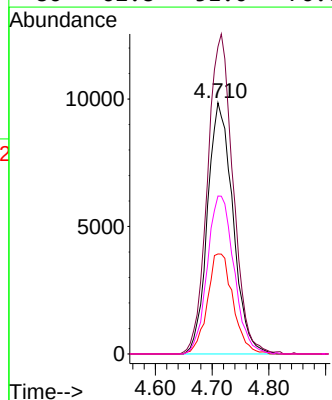
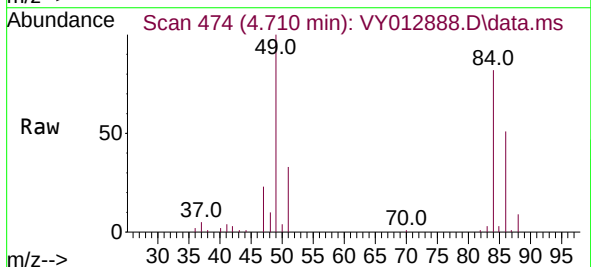
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

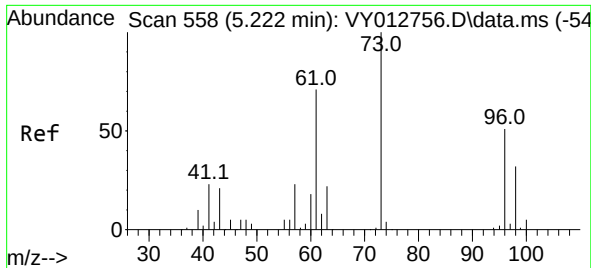
Tgt Ion: 73 Resp: 58397
Ion Ratio Lower Upper
73 100
57 22.7 18.3 27.5



#20
Methylene Chloride
Concen: 21.398 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 84 Resp: 30666
Ion Ratio Lower Upper
84 100
49 122.2 102.6 154.0
51 39.8 31.9 47.9
86 62.8 51.0 76.6

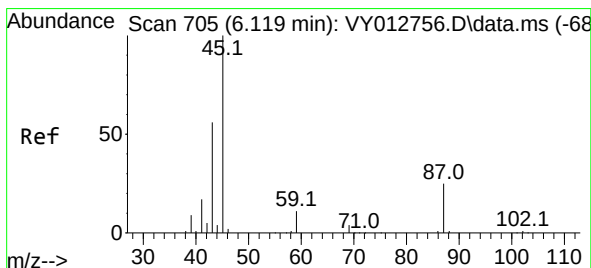
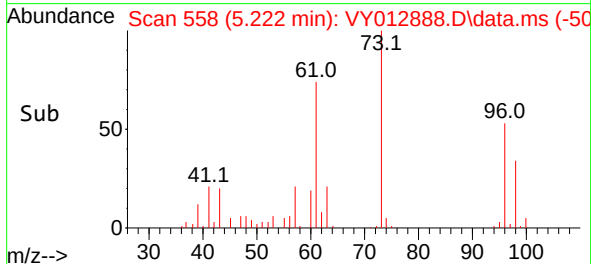
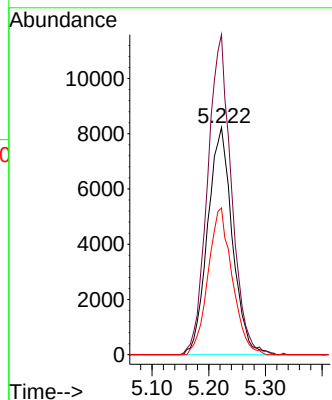
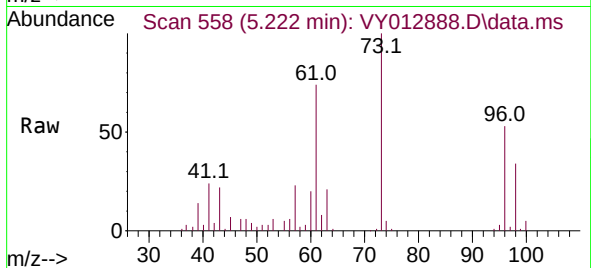




#21
trans-1,2-Dichloroethene
Concen: 21.119 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

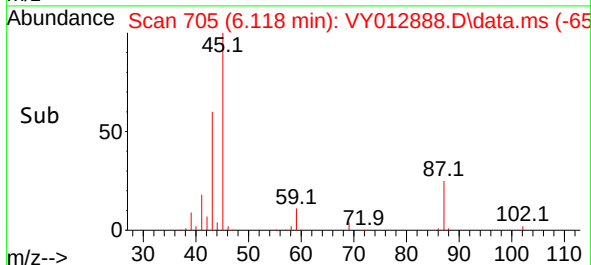
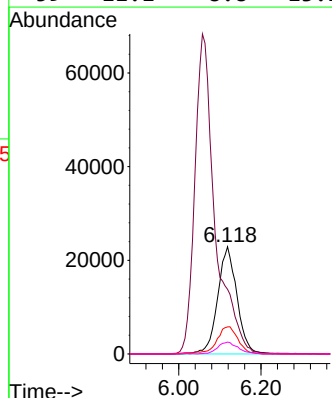
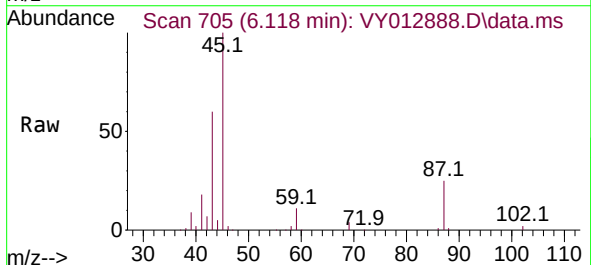
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

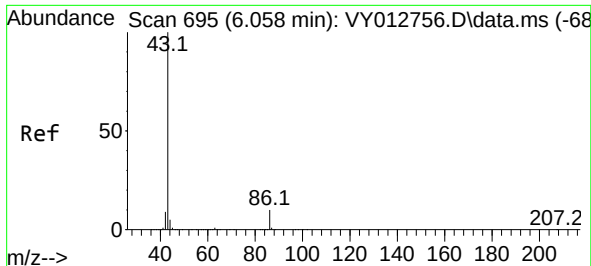
Tgt Ion: 96 Resp: 24904
Ion Ratio Lower Upper
96 100
61 140.8 111.4 167.0
98 64.5 50.8 76.2



#22
Diisopropyl ether
Concen: 20.478 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 45 Resp: 74555
Ion Ratio Lower Upper
45 100
43 59.8 45.0 67.6
87 25.2 20.3 30.5
59 11.1 8.8 13.2

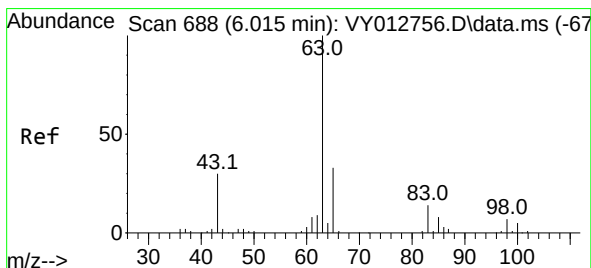
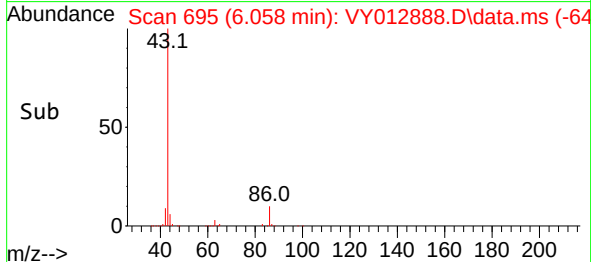
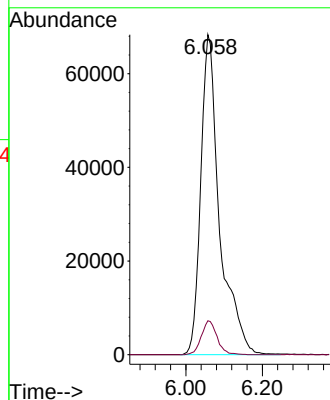
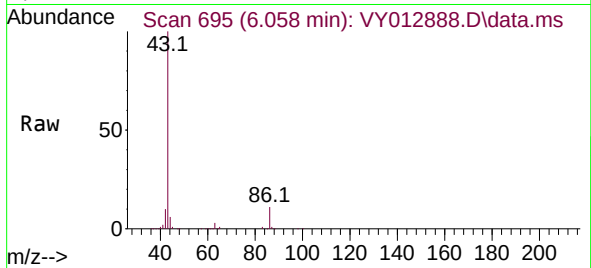




#23
 Vinyl Acetate
 Concen: 103.266 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012888.D
 Acq: 09 Mar 2023 10:57

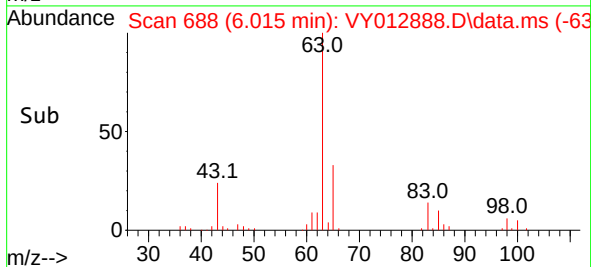
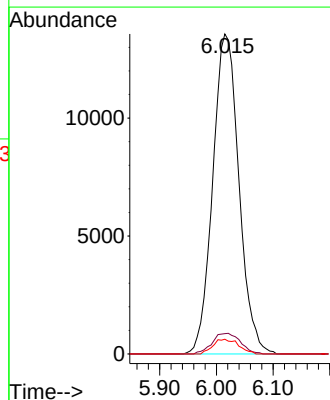
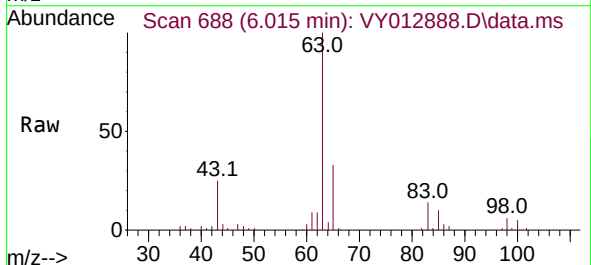
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01

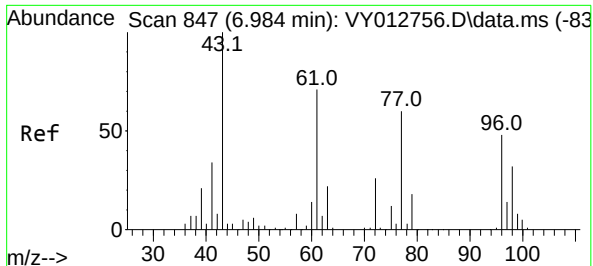
Tgt Ion: 43 Resp: 233601
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.971 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012888.D
 Acq: 09 Mar 2023 10:57

Tgt Ion: 63 Resp: 43506
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.7 11.1
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 107.309 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

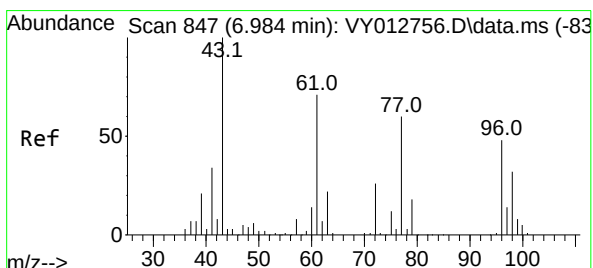
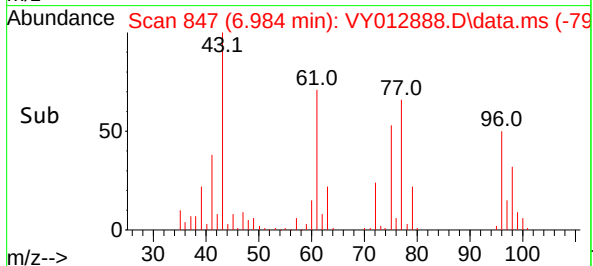
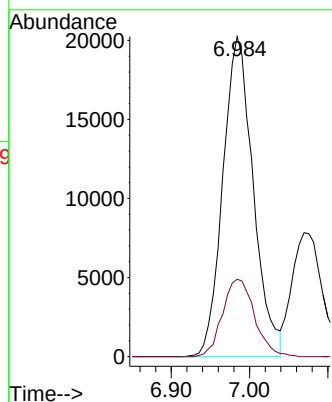
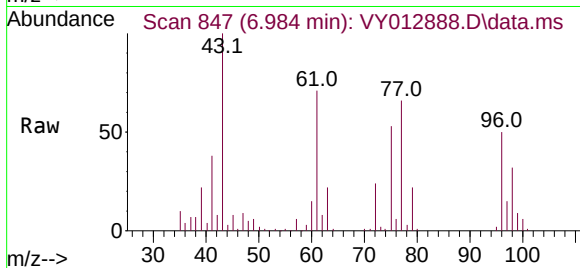
VY0309SBS01

Tgt Ion: 43 Resp: 54582

Ion Ratio Lower Upper

43 100

72 24.2 21.0 31.4



#26

2,2-Dichloropropane

Concen: 21.596 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012888.D

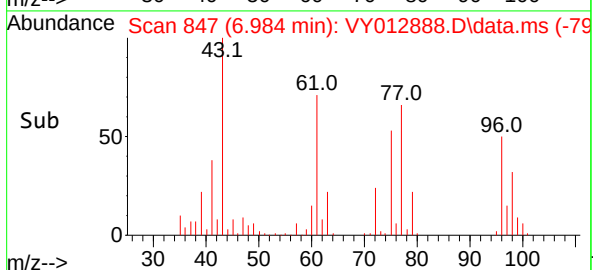
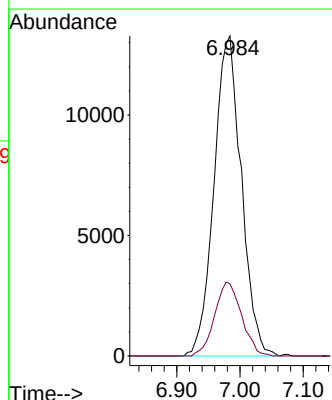
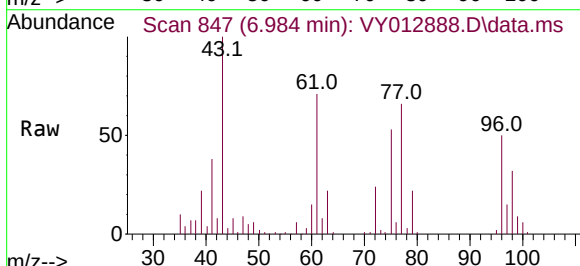
Acq: 09 Mar 2023 10:57

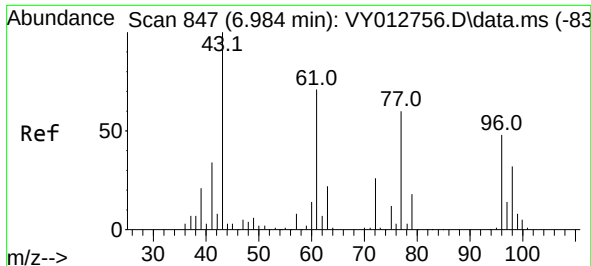
Tgt Ion: 77 Resp: 39793

Ion Ratio Lower Upper

77 100

97 22.7 11.7 35.0



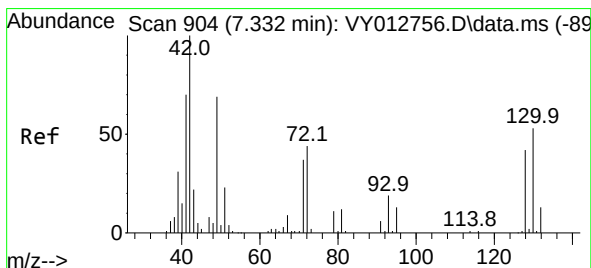
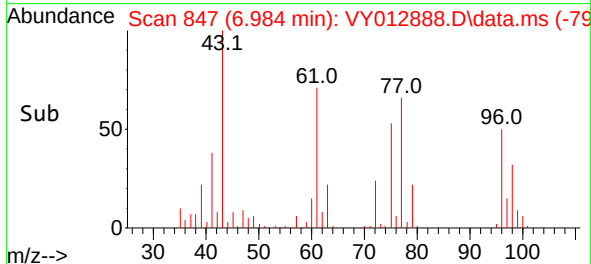
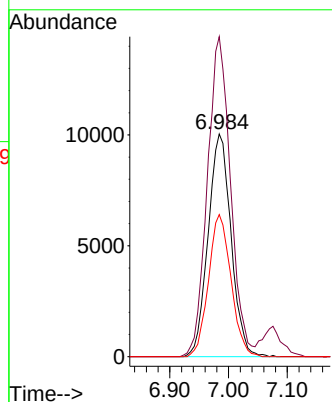
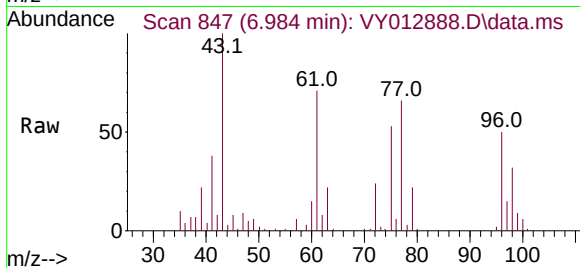


#27
 cis-1,2-Dichloroethene
 Concen: 21.577 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012888.D
 Acq: 09 Mar 2023 10:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01

Tgt Ion: 96 Resp: 27280

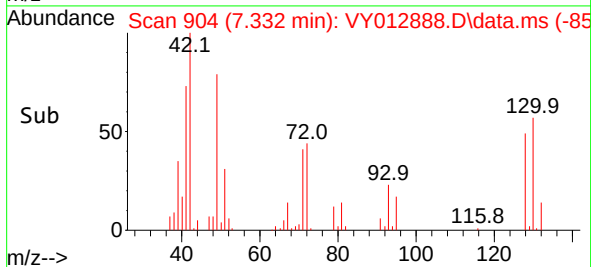
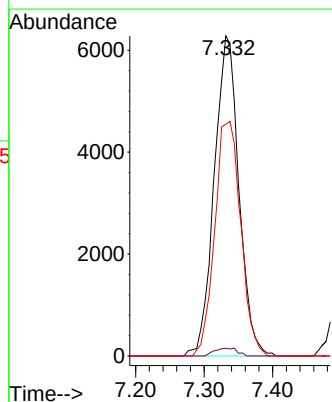
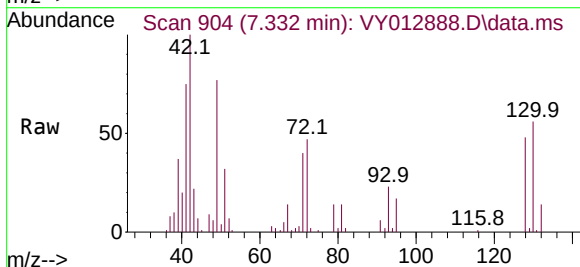
Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	295.8
98	62.5	0.0	130.2

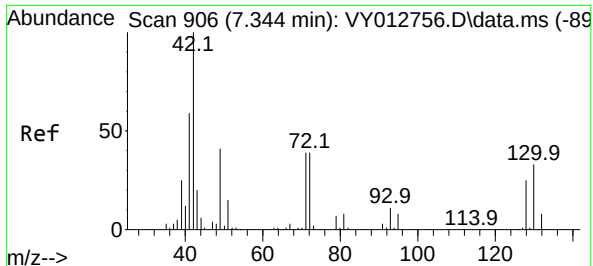


#28
 Bromochloromethane
 Concen: 20.694 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012888.D
 Acq: 09 Mar 2023 10:57

Tgt Ion: 49 Resp: 15689

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	77.2	60.5	90.7





#29

Tetrahydrofuran

Concen: 106.121 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

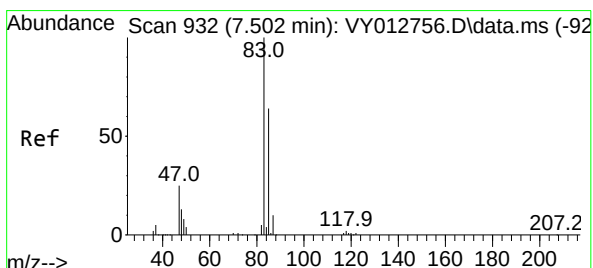
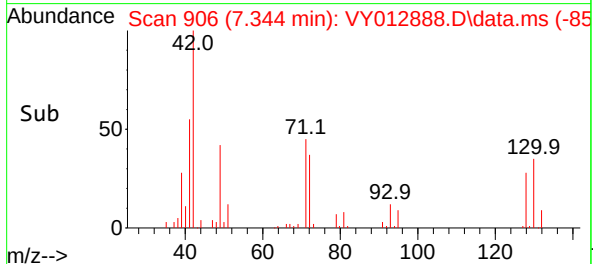
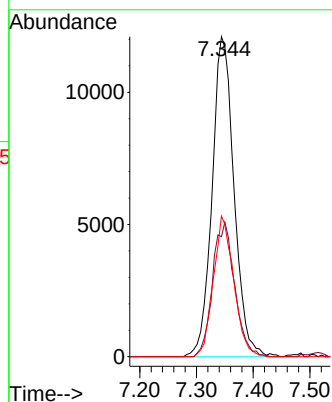
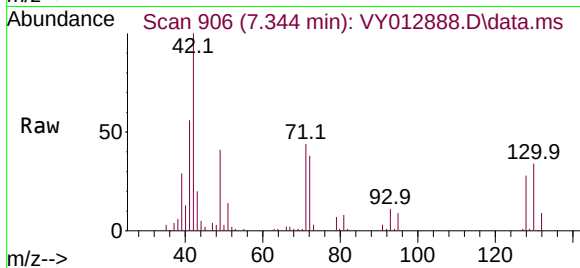
Tgt Ion: 42 Resp: 32555

Ion Ratio Lower Upper

42 100

72 42.1 32.3 48.5

71 41.1 30.3 45.5



#30

Chloroform

Concen: 21.582 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY012888.D

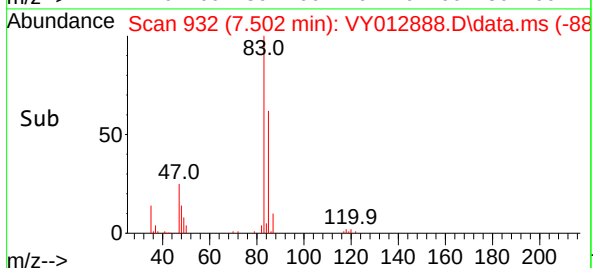
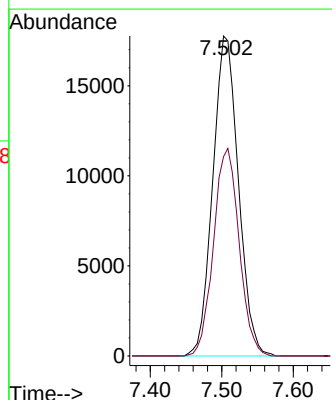
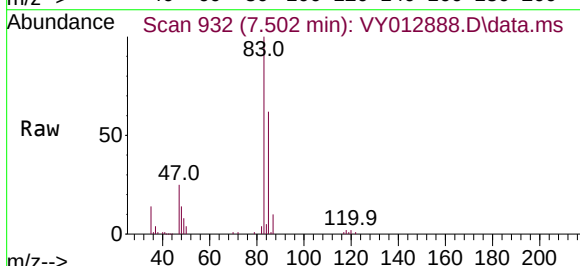
Acq: 09 Mar 2023 10:57

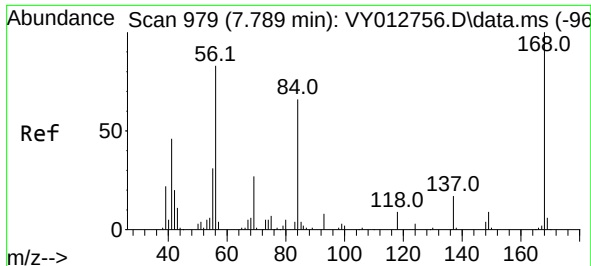
Tgt Ion: 83 Resp: 44226

Ion Ratio Lower Upper

83 100

85 62.3 51.4 77.0

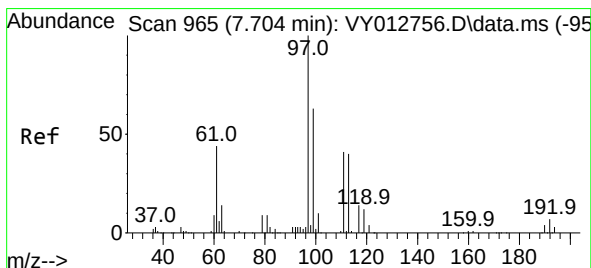
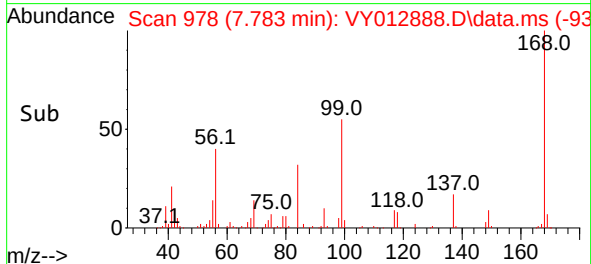
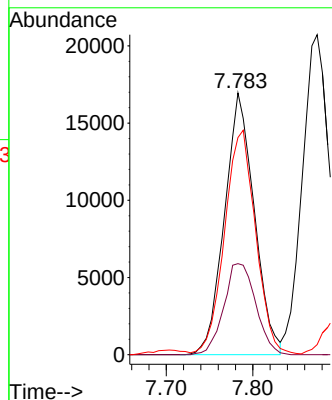
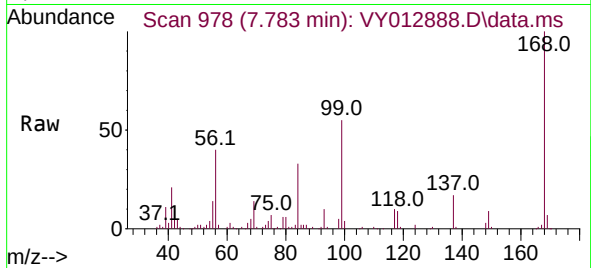




#31
Cyclohexane
Concen: 20.209 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

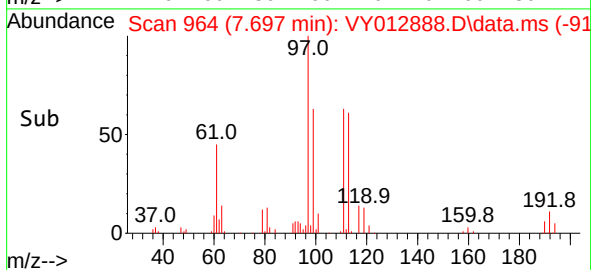
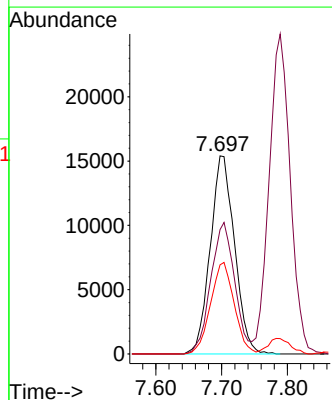
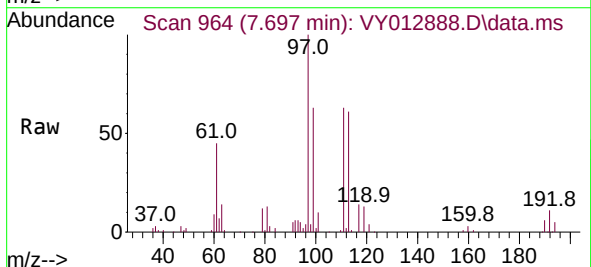
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

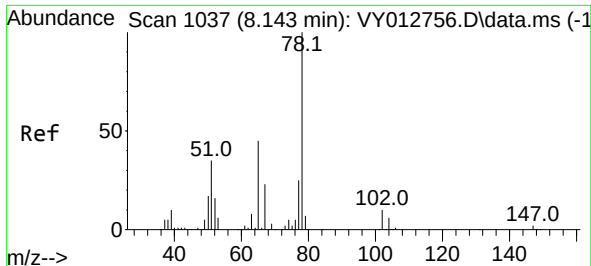
Tgt Ion: 56 Resp: 40494
Ion Ratio Lower Upper
56 100
69 34.8 25.7 38.5
84 81.7 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 21.342 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 97 Resp: 39550
Ion Ratio Lower Upper
97 100
99 65.9 51.0 76.6
61 45.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.279 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.007 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

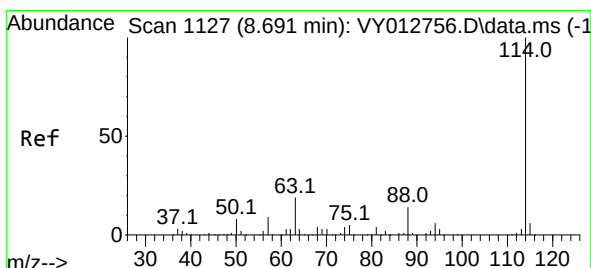
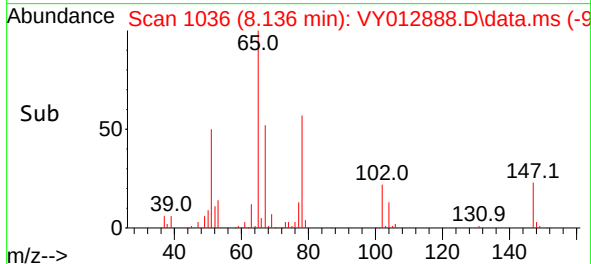
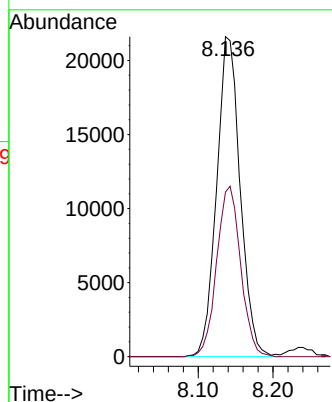
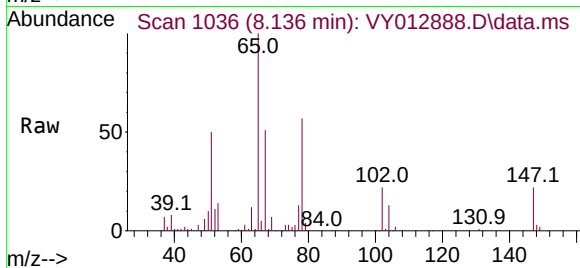
VY0309SBS01

Tgt Ion: 65 Resp: 47373

Ion Ratio Lower Upper

65 100

67 54.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

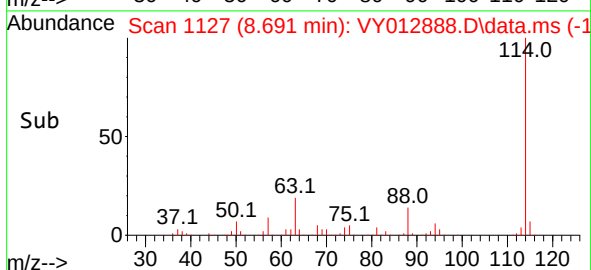
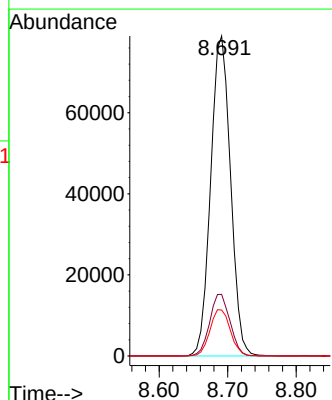
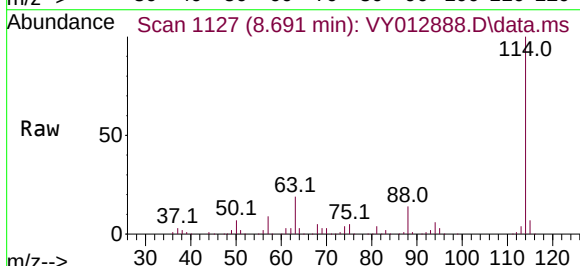
Tgt Ion: 114 Resp: 158561

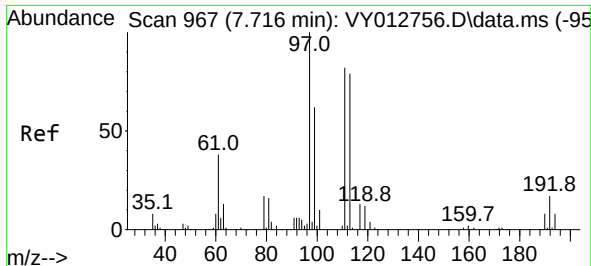
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.4

88 14.4 0.0 28.6

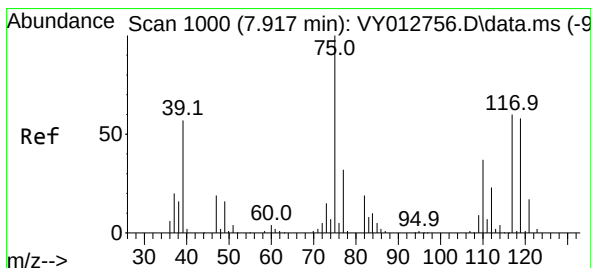
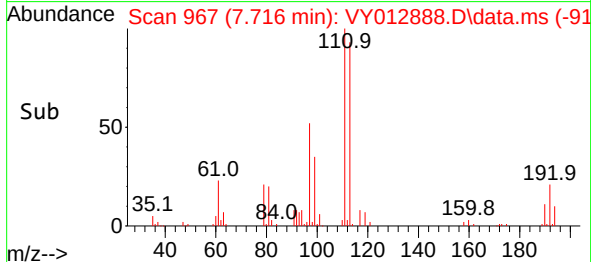
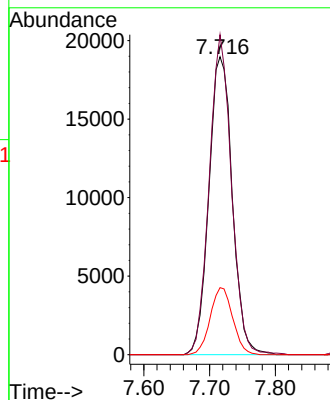
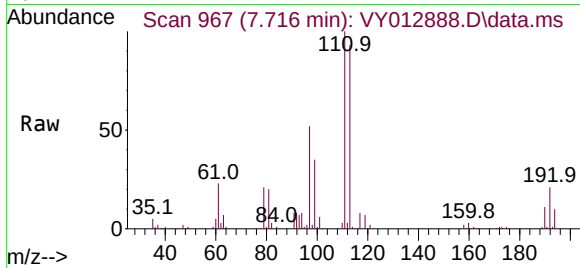




#35
Dibromofluoromethane
Concen: 49.026 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

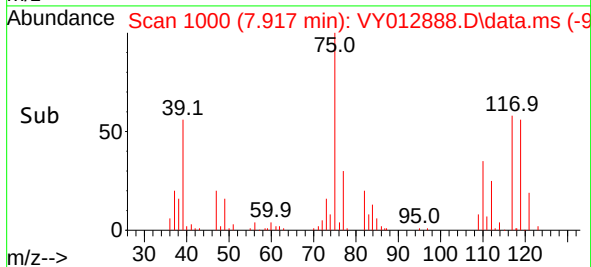
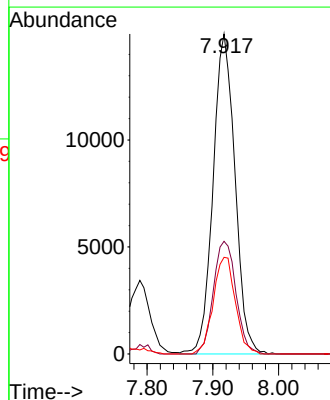
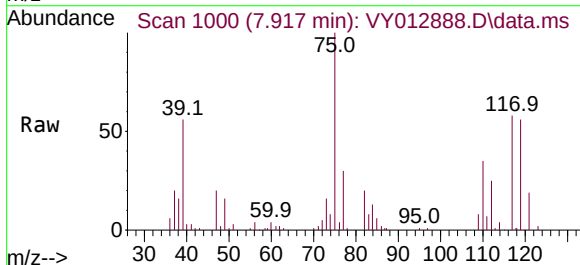
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

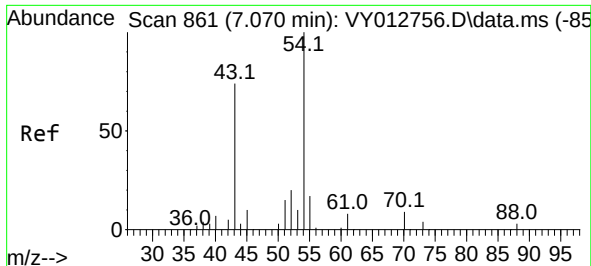
Tgt Ion:113 Resp: 46914
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 21.6 16.8 25.2



#36
1,1-Dichloropropene
Concen: 21.617 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 75 Resp: 34664
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.3
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 21.508 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

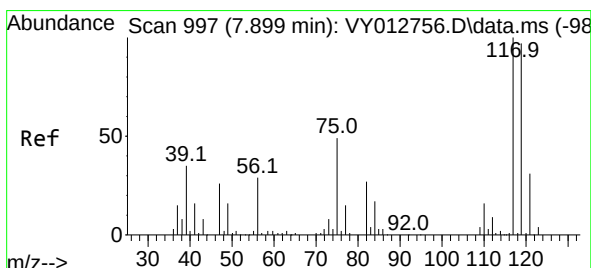
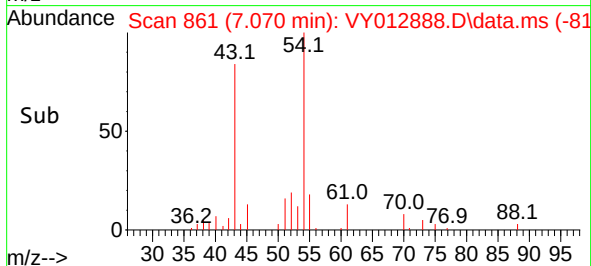
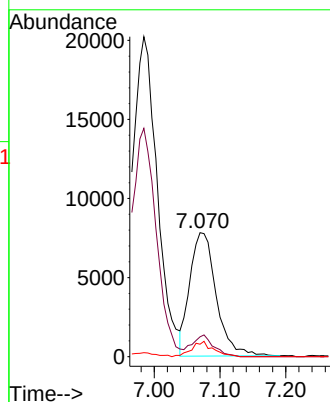
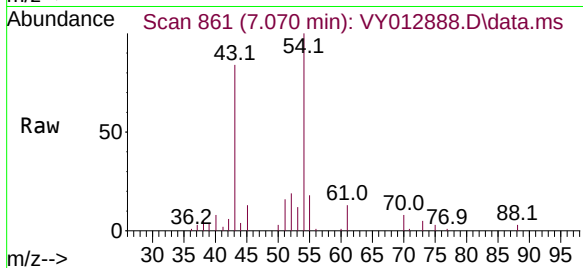
Tgt Ion: 43 Resp: 21738

Ion Ratio Lower Upper

43 100

61 14.2 10.7 16.1

70 10.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 22.848 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

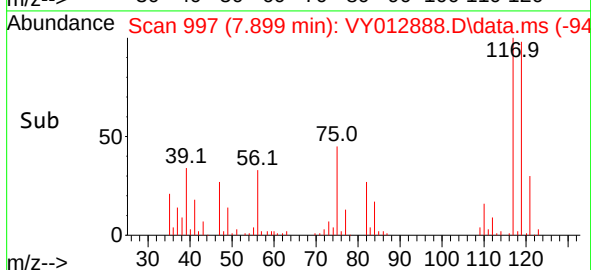
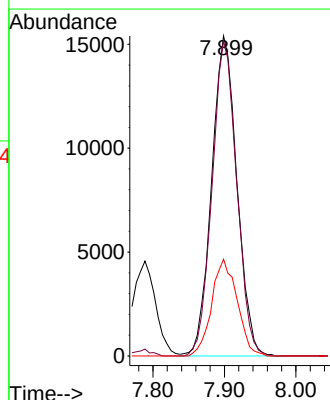
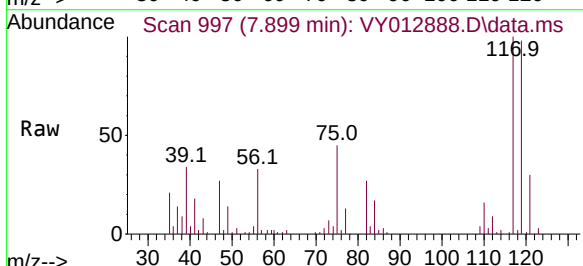
Tgt Ion: 117 Resp: 37836

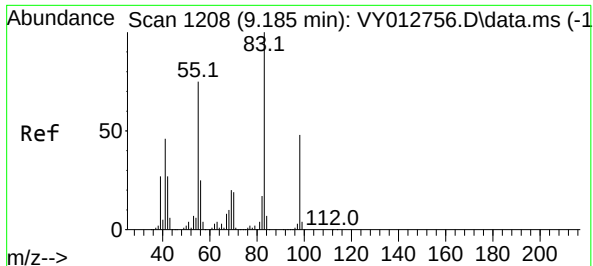
Ion Ratio Lower Upper

117 100

119 98.4 77.2 115.8

121 30.2 24.7 37.1





#39

Methylcyclohexane

Concen: 21.337 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

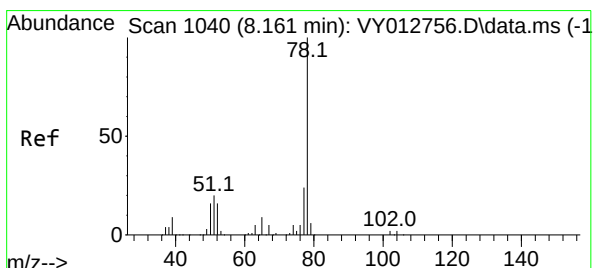
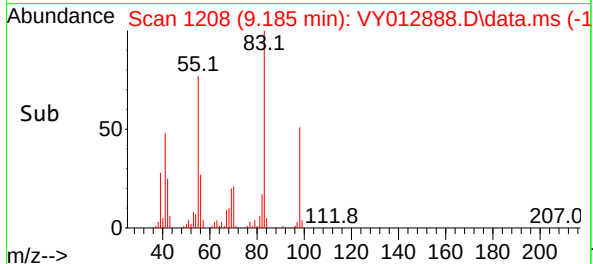
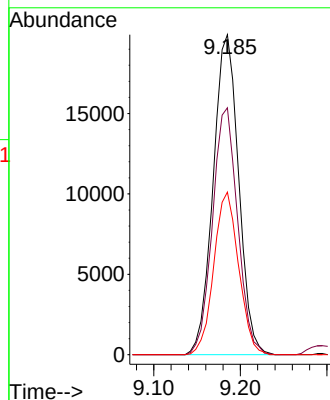
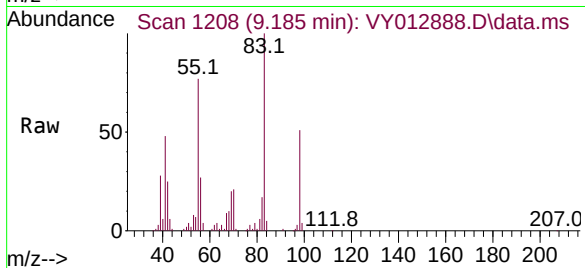
Tgt Ion: 83 Resp: 40678

Ion Ratio Lower Upper

83 100

55 77.1 60.0 90.0

98 50.8 38.3 57.5



#40

Benzene

Concen: 22.141 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012888.D

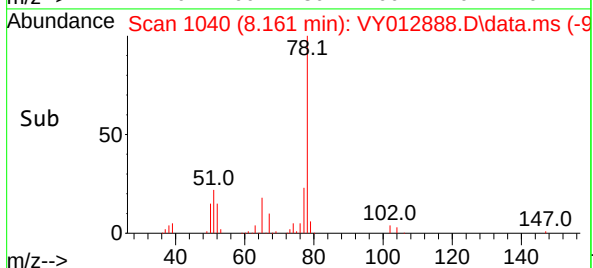
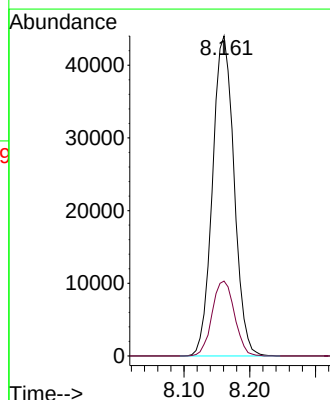
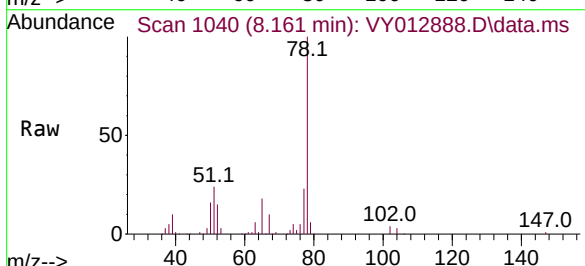
Acq: 09 Mar 2023 10:57

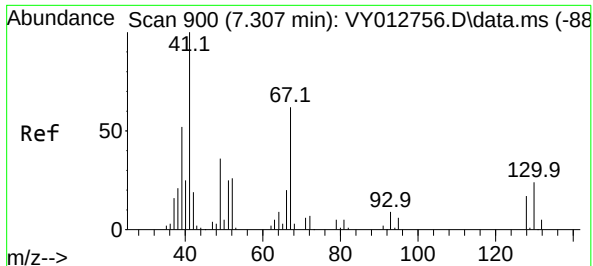
Tgt Ion: 78 Resp: 100433

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

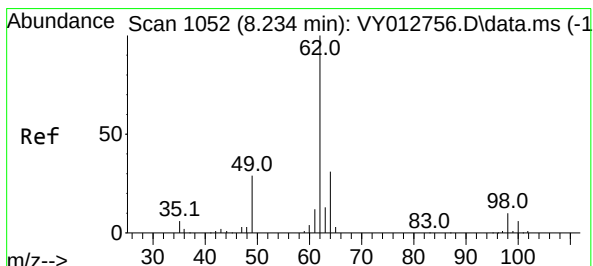
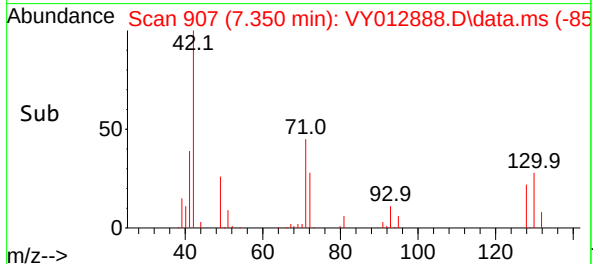
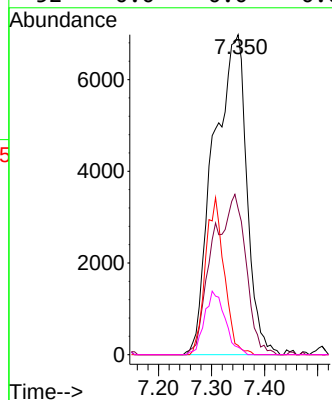
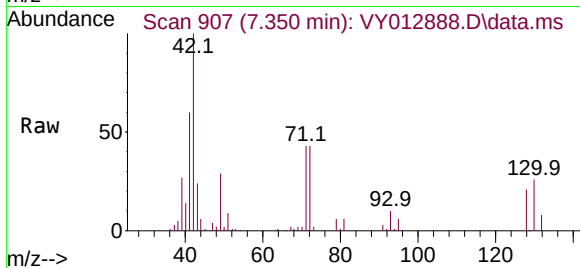




#41
Methacrylonitrile
Concen: 55.584 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.043 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

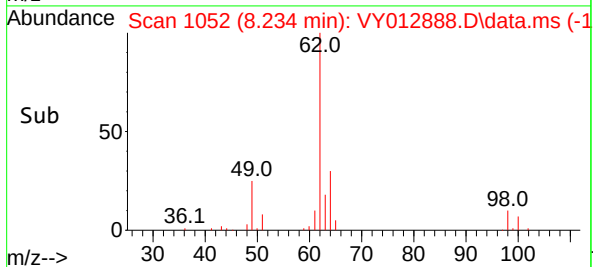
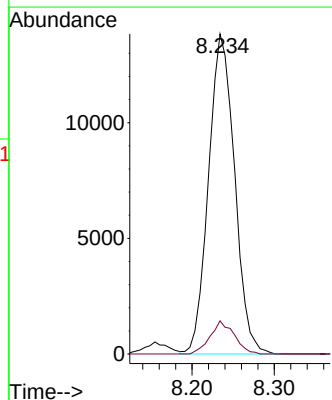
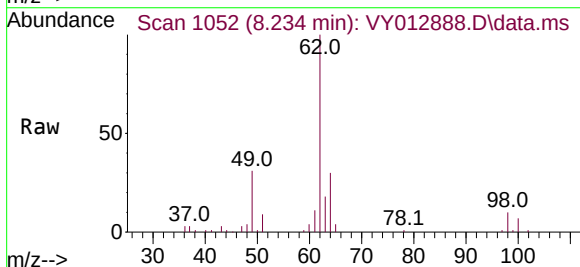
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

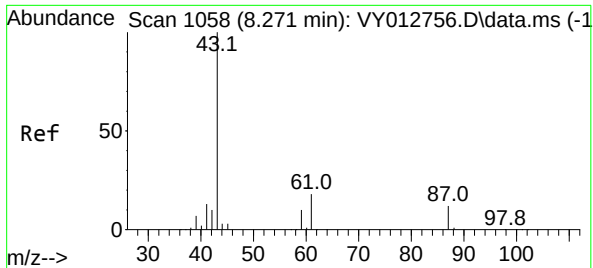
Tgt Ion:	41	Resp:	30268
Ion	Ratio	Lower	Upper
41	100		
39	27.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 22.338 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion:	62	Resp:	30463
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.8

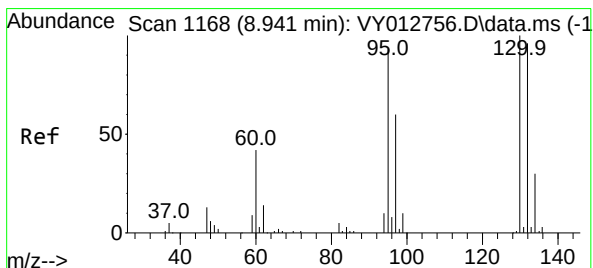
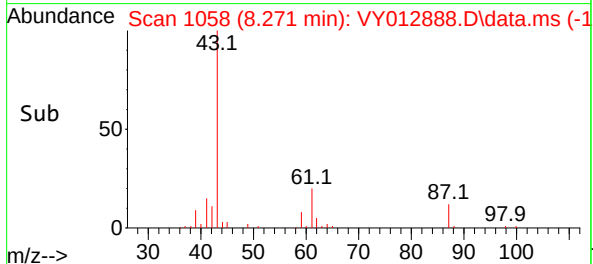
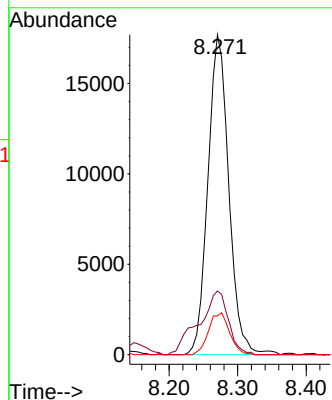
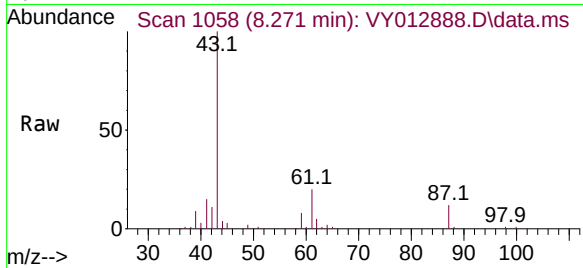




#43
Isopropyl Acetate
Concen: 20.827 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

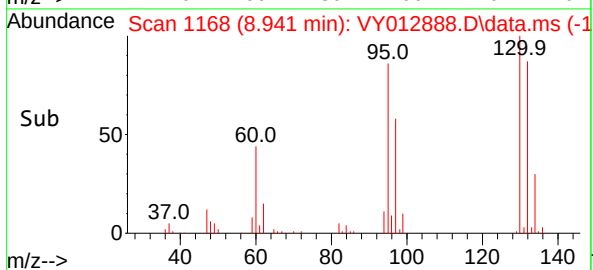
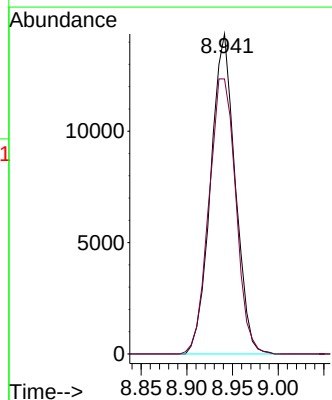
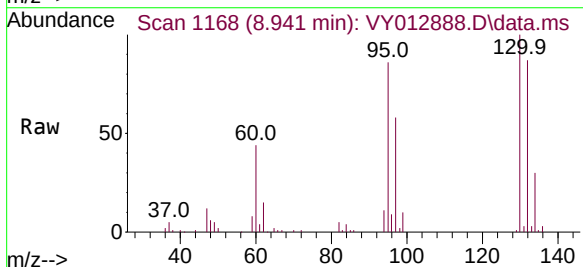
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

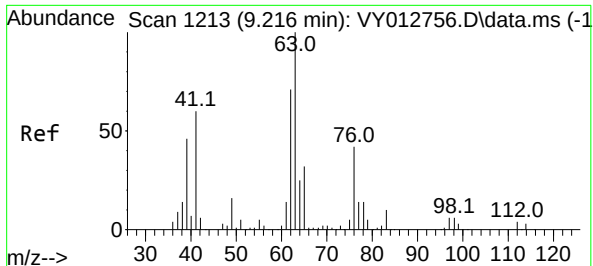
Tgt Ion: 43	Resp:	37556
Ion	Ratio	Lower Upper
43	100	
61	28.1	21.6 32.4
87	13.2	9.9 14.9



#44
Trichloroethene
Concen: 22.433 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 130	Resp:	26829
Ion	Ratio	Lower Upper
130	100	
95	85.9	0.0 185.0





#45

1,2-Dichloropropane

Concen: 21.372 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

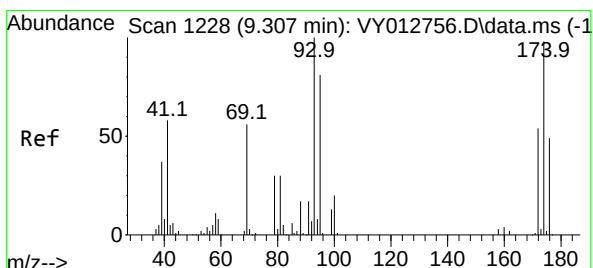
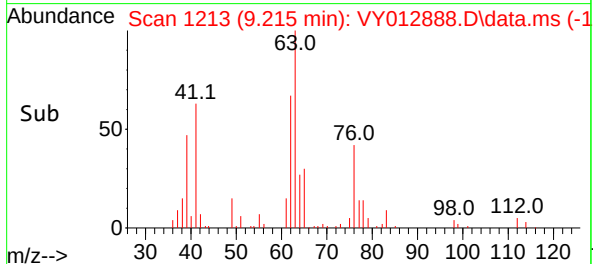
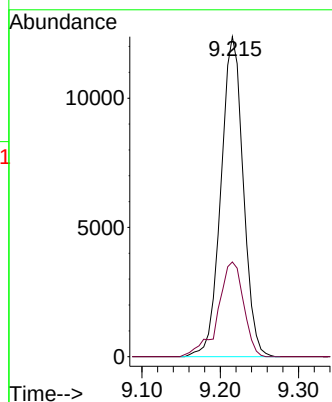
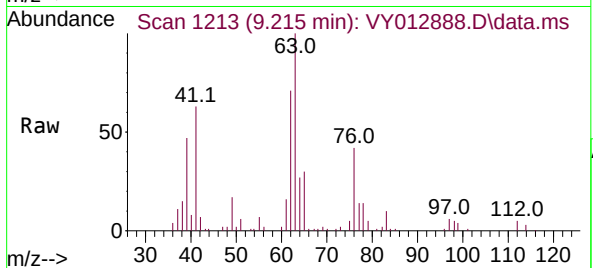
VY0309SBS01

Tgt Ion: 63 Resp: 24500

Ion Ratio Lower Upper

63 100

65 29.6 25.7 38.5



#46

Dibromomethane

Concen: 22.506 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

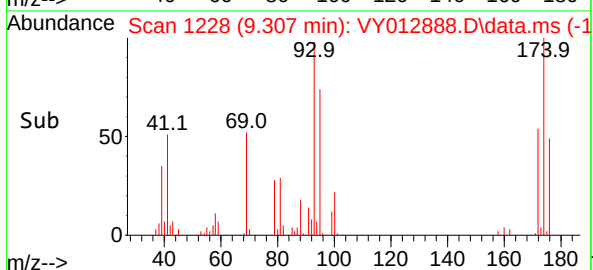
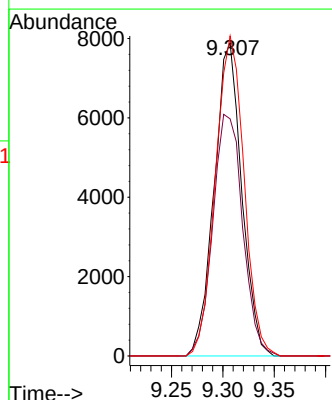
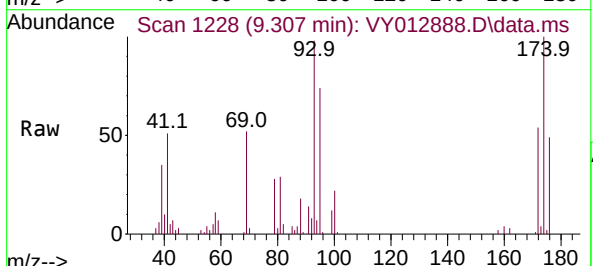
Tgt Ion: 93 Resp: 14699

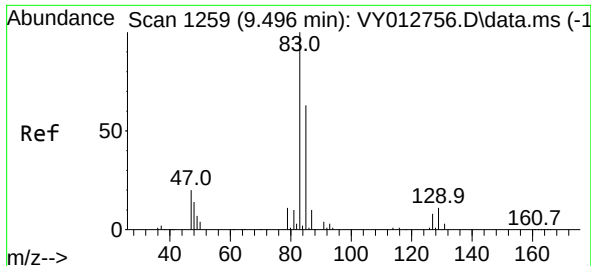
Ion Ratio Lower Upper

93 100

95 83.6 65.6 98.4

174 106.0 81.3 121.9

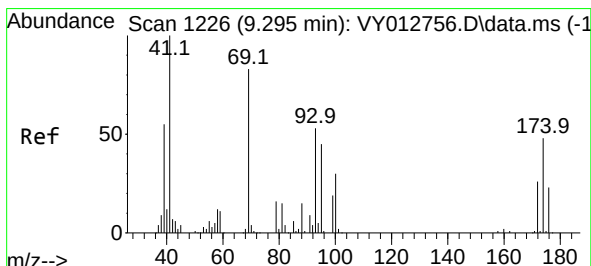
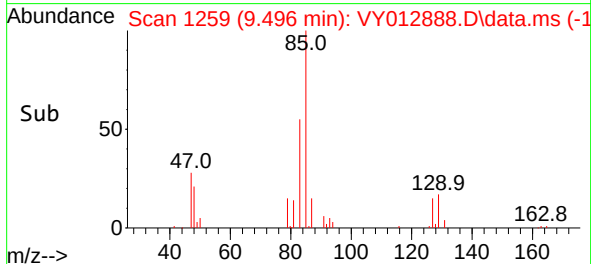
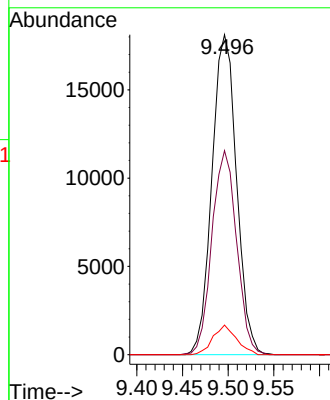
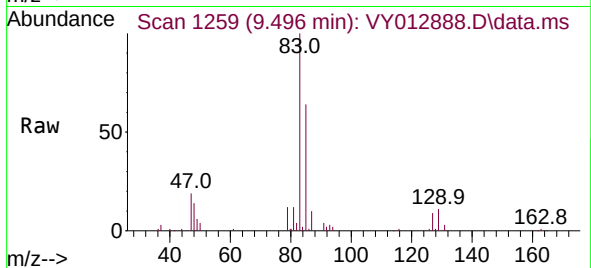




#47
Bromodichloromethane
Concen: 22.034 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

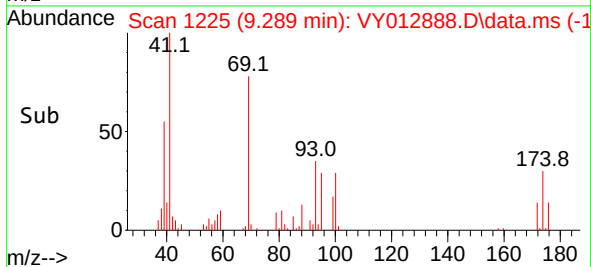
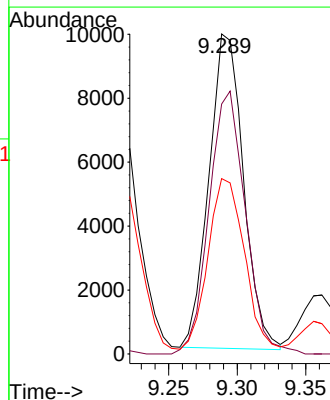
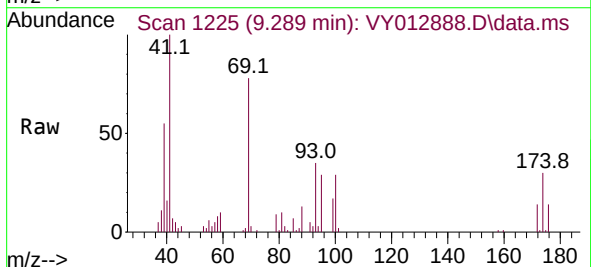
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

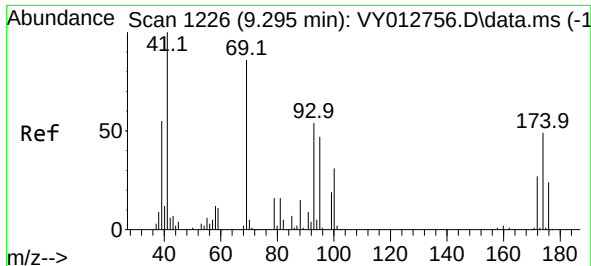
Tgt Ion: 83	Resp: 33912
Ion Ratio	Lower Upper
83 100	
85 63.8	50.2 75.4
127 9.3	6.3 9.5



#48
Methyl methacrylate
Concen: 20.723 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 41	Resp: 17218
Ion Ratio	Lower Upper
41 100	
69 87.9	64.1 96.1
39 57.5	44.0 66.0





#49

1,4-Dioxane

Concen: 457.305 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

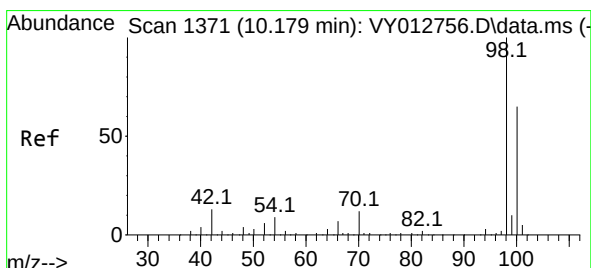
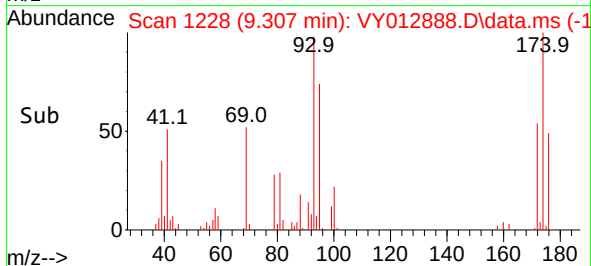
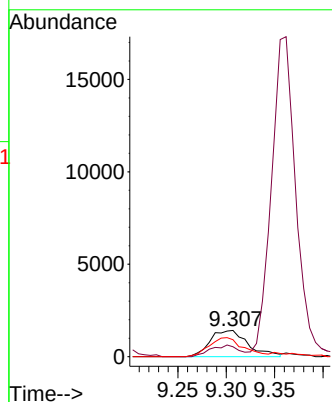
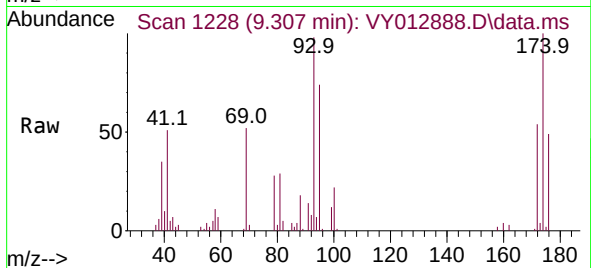
Tgt Ion: 88 Resp: 3861

Ion Ratio Lower Upper

88 100

43 32.5 28.6 42.8

58 65.9 55.2 82.8



#50

Toluene-d8

Concen: 46.131 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012888.D

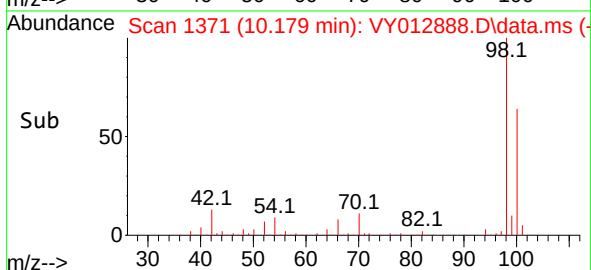
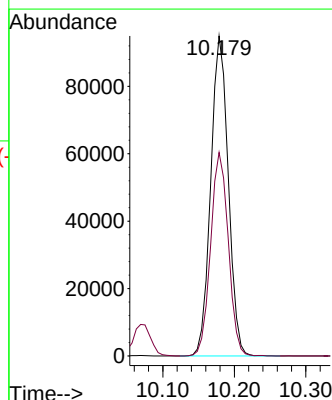
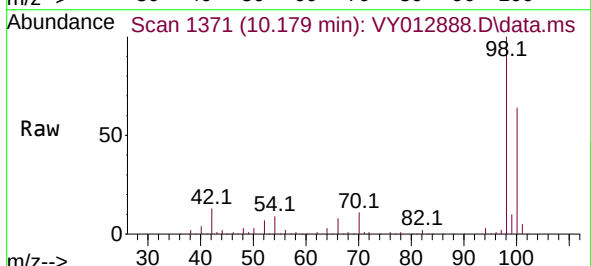
Acq: 09 Mar 2023 10:57

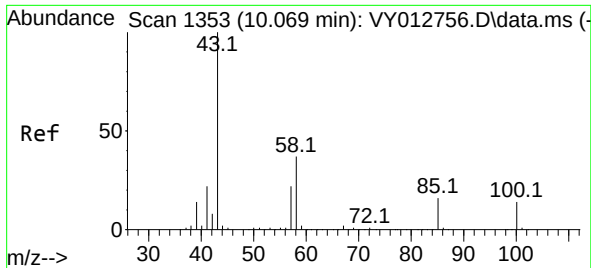
Tgt Ion: 98 Resp: 161381

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3

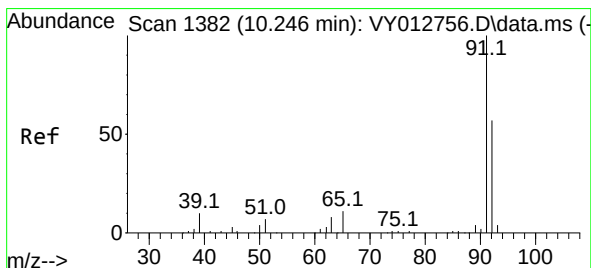
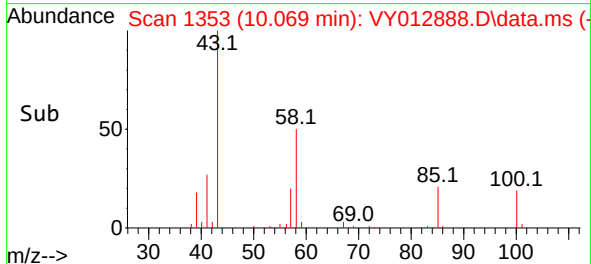
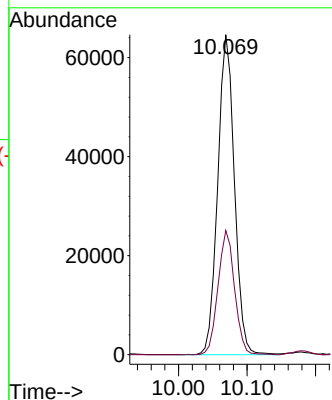
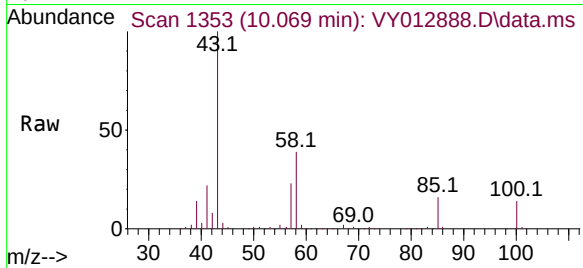




#51
4-Methyl-2-Pentanone
Concen: 111.274 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

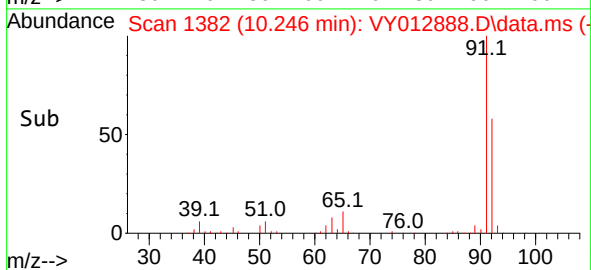
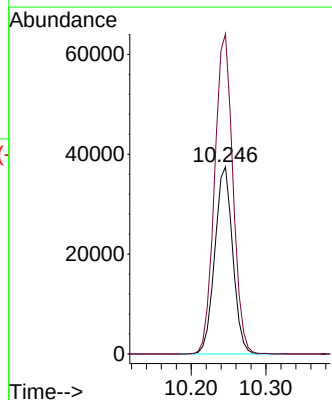
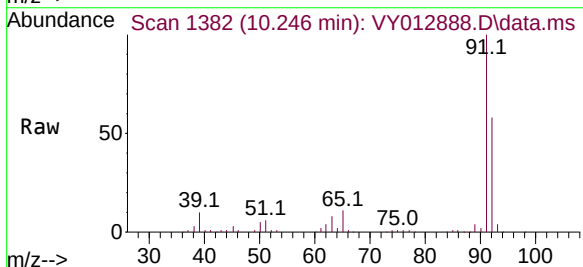
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

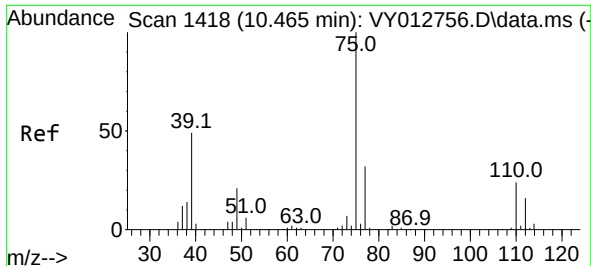
Tgt Ion: 43 Resp: 108841
Ion Ratio Lower Upper
43 100
58 38.4 29.8 44.6



#52
Toluene
Concen: 22.776 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 92 Resp: 62308
Ion Ratio Lower Upper
92 100
91 175.0 141.3 211.9





#53

t-1,3-Dichloropropene

Concen: 21.906 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

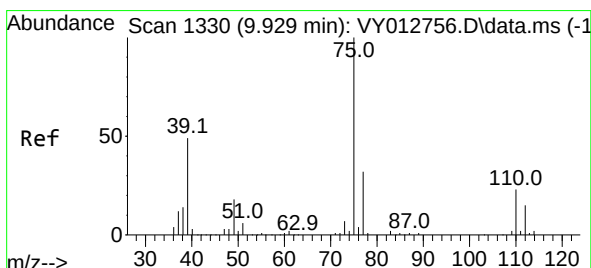
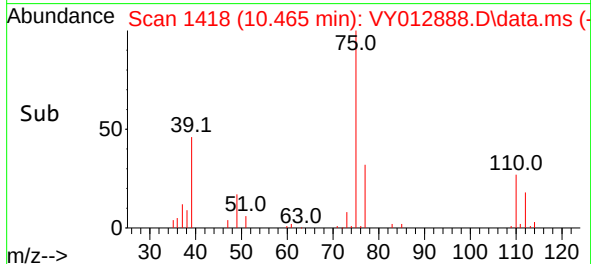
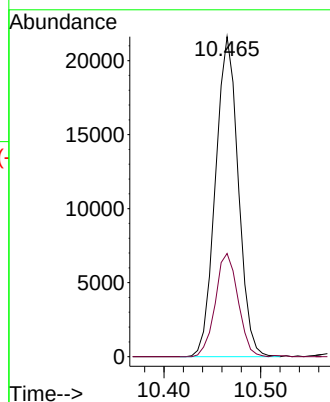
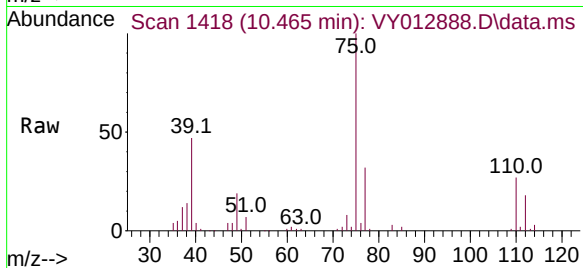
VY0309SBS01

Tgt Ion: 75 Resp: 35363

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 22.215 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

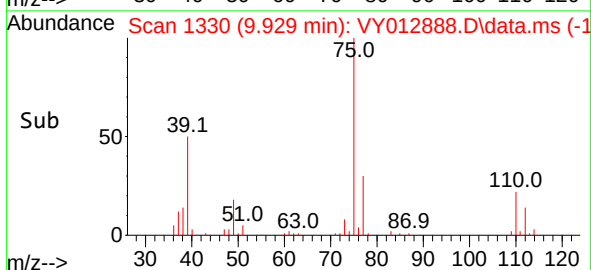
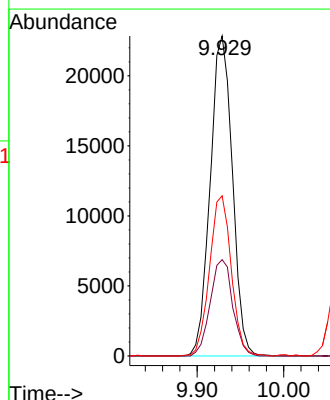
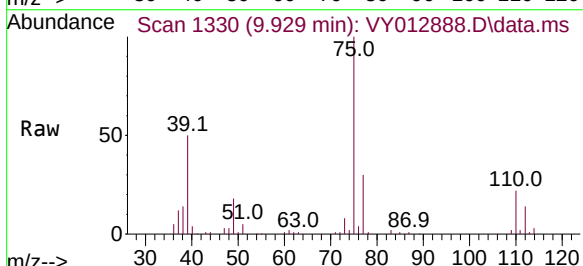
Tgt Ion: 75 Resp: 40591

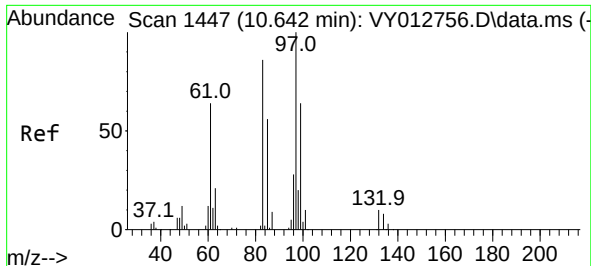
Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.0

39 50.0 39.0 58.4

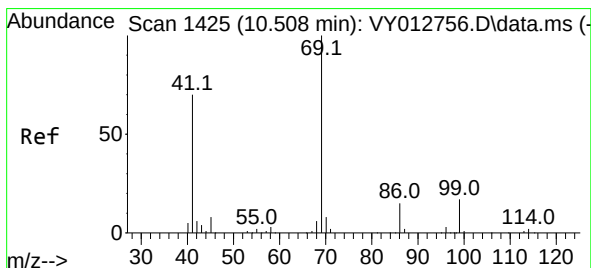
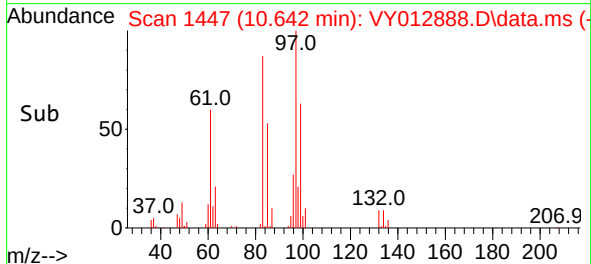
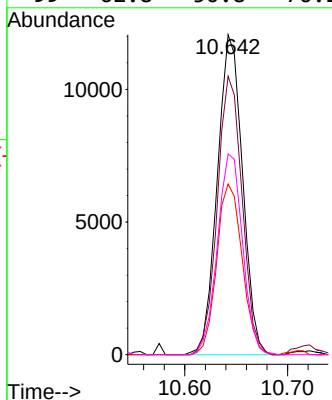
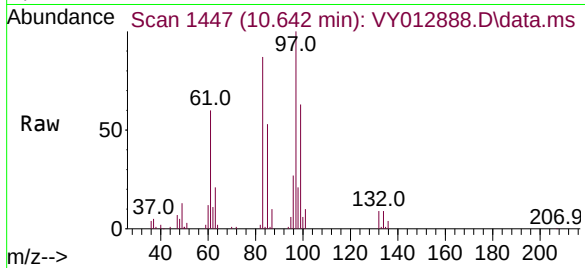




#55
1,1,2-Trichloroethane
Concen: 22.552 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

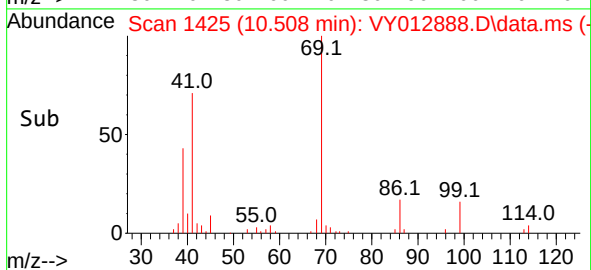
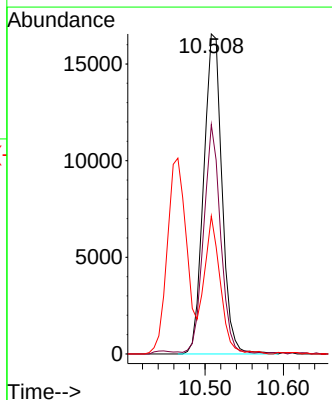
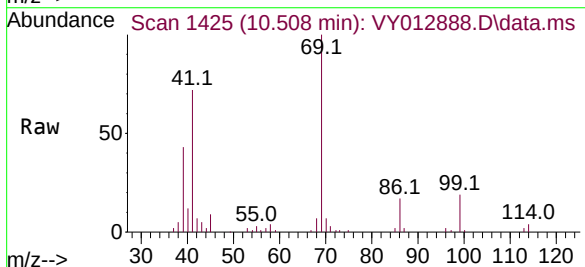
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

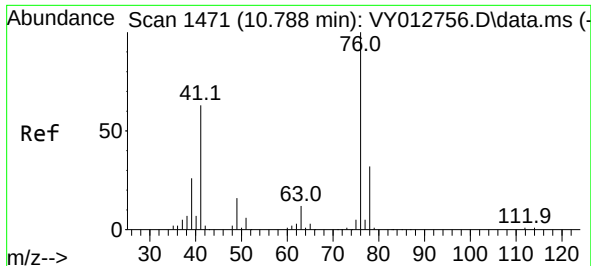
Tgt Ion:	97	Resp:	20512
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.0	103.6
85	53.4	44.9	67.3
99	62.8	50.8	76.2



#56
Ethyl methacrylate
Concen: 22.138 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion:	69	Resp:	26848
Ion	Ratio	Lower	Upper
69	100		
41	65.5	56.4	84.6
39	37.4	30.8	46.2





#57

1,3-Dichloropropane

Concen: 22.732 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

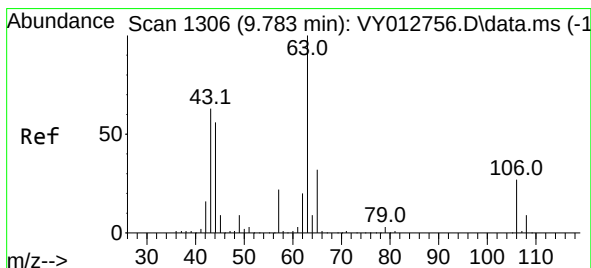
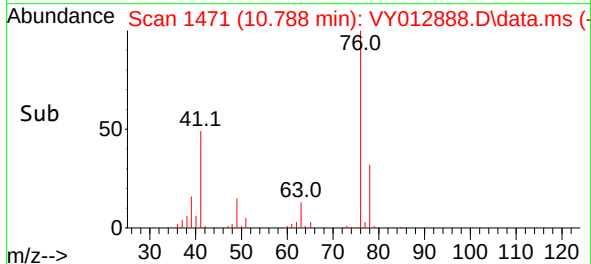
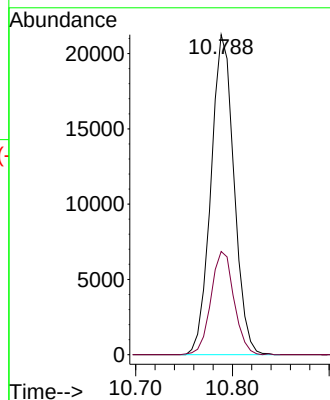
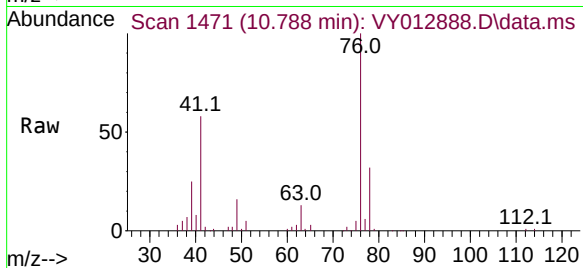
VY0309SBS01

Tgt Ion: 76 Resp: 35216

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 109.945 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012888.D

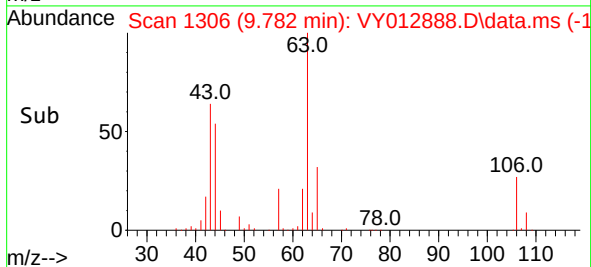
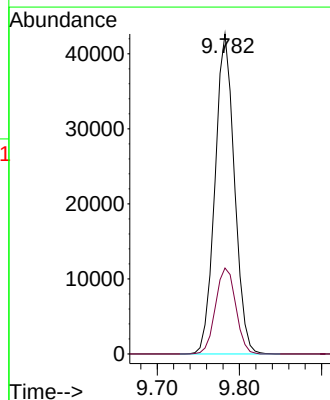
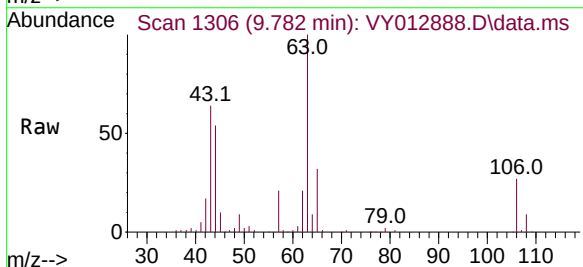
Acq: 09 Mar 2023 10:57

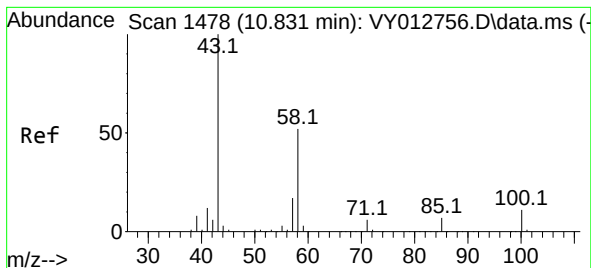
Tgt Ion: 63 Resp: 69997

Ion Ratio Lower Upper

63 100

106 27.9 22.1 33.1

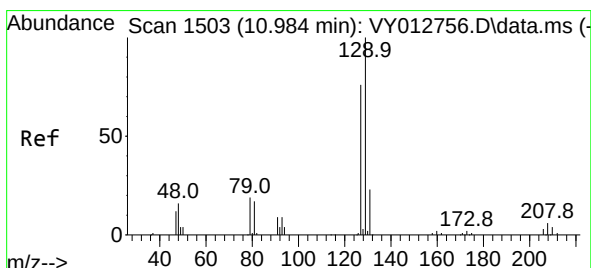
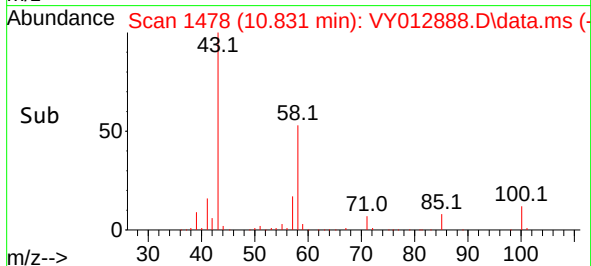
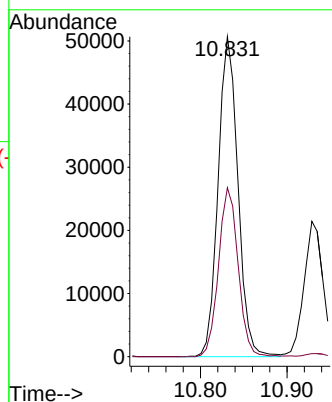
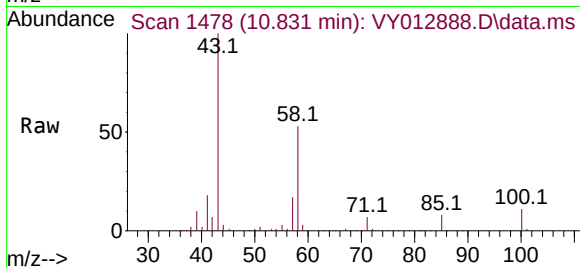




#59
2-Hexanone
Concen: 113.221 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

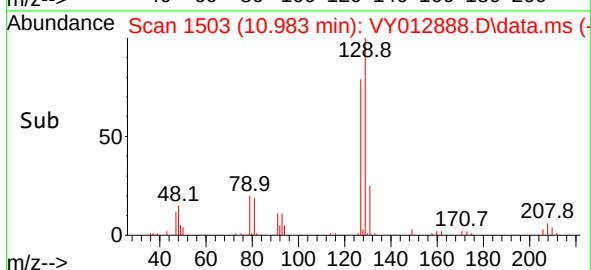
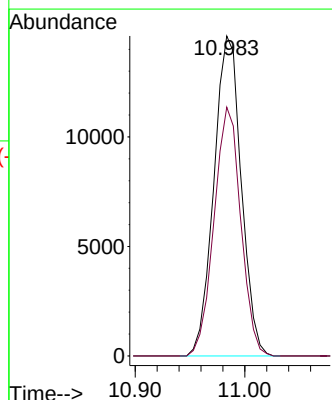
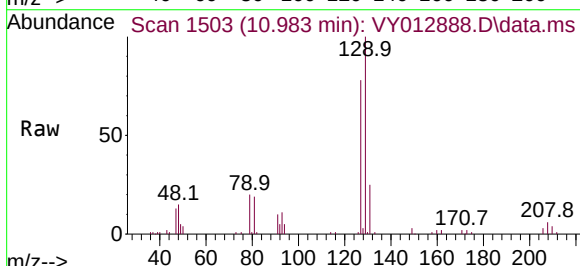
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

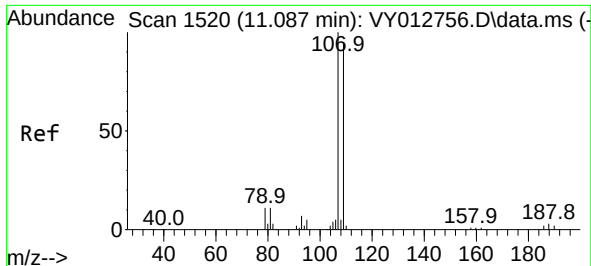
Tgt Ion: 43 Resp: 80488
Ion Ratio Lower Upper
43 100
58 52.3 25.9 77.8



#60
Dibromochloromethane
Concen: 22.862 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 129 Resp: 25312
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1

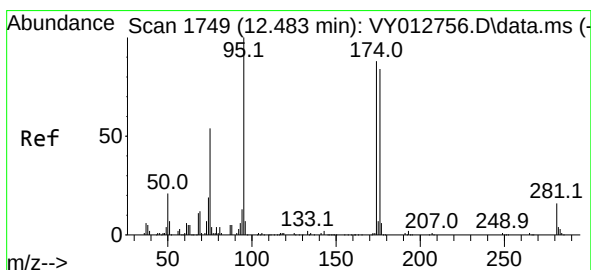
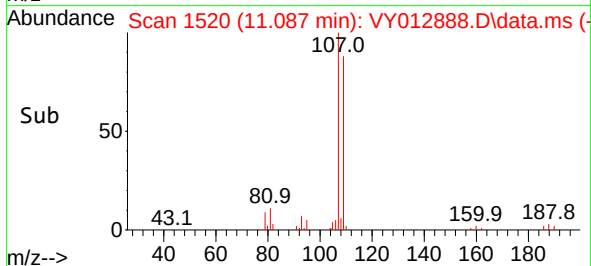
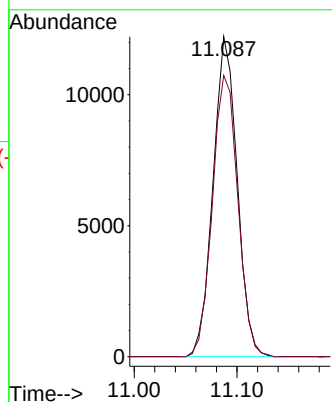
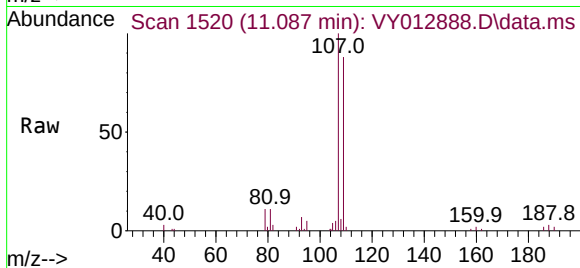




#61
1,2-Dibromoethane
Concen: 22.690 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

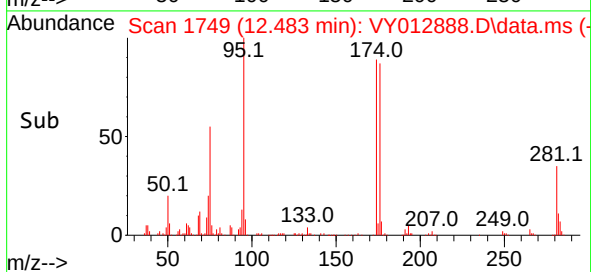
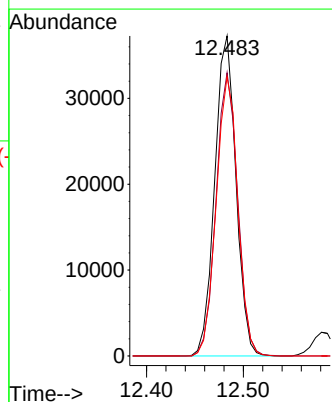
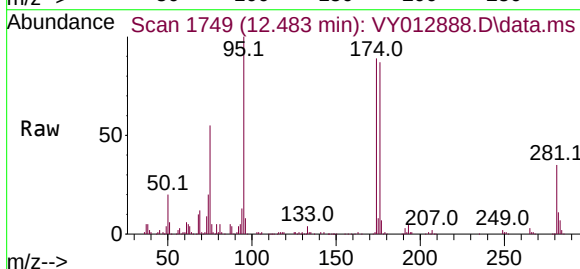
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

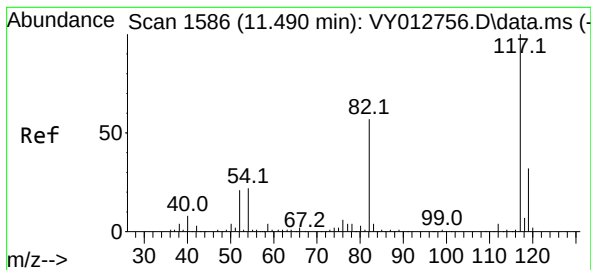
Tgt Ion:107 Resp: 19880
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.174 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 95 Resp: 56882
Ion Ratio Lower Upper
95 100
174 89.7 0.0 176.6
176 88.6 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

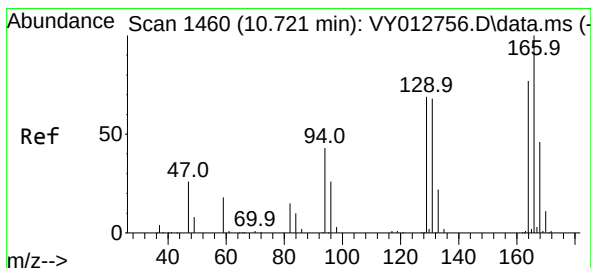
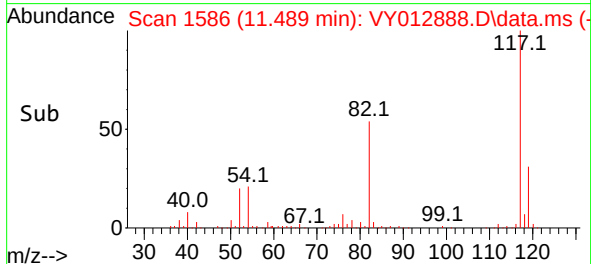
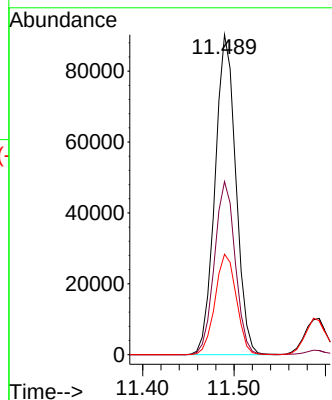
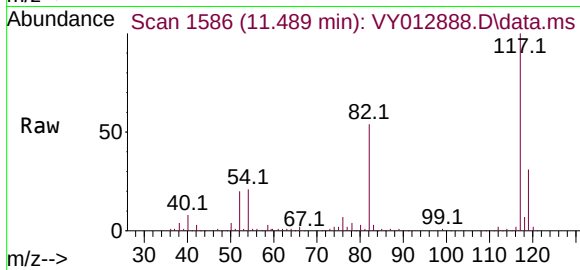
Tgt Ion:117 Resp: 143164

Ion Ratio Lower Upper

117 100

82 54.1 45.4 68.0

119 31.4 25.6 38.4



#64

Tetrachloroethene

Concen: 22.214 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Tgt Ion:164 Resp: 23155

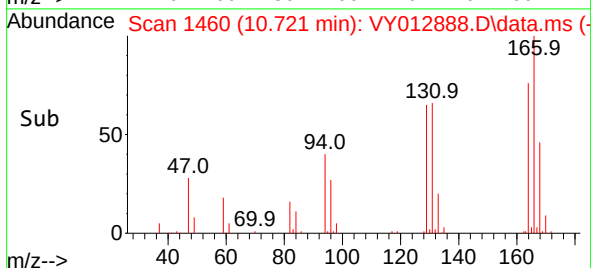
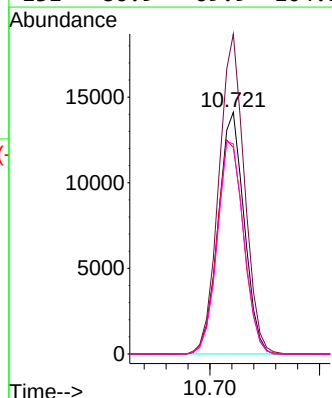
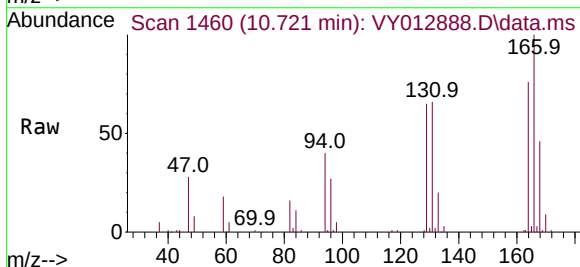
Ion Ratio Lower Upper

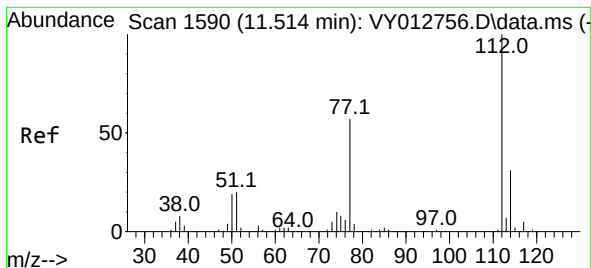
164 100

166 132.3 103.4 155.2

129 85.4 71.4 107.2

131 86.9 69.9 104.9





#65

Chlorobenzene

Concen: 21.782 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

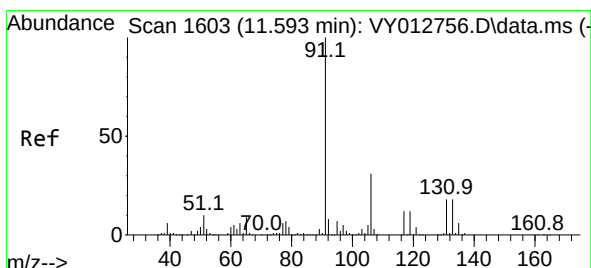
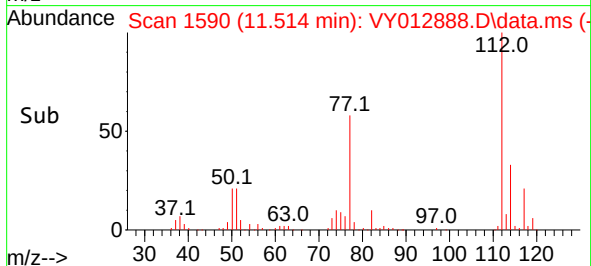
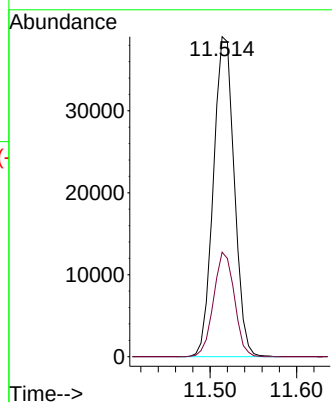
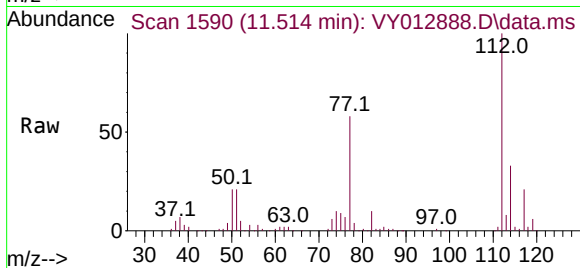
VY0309SBS01

Tgt Ion:112 Resp: 65449

Ion Ratio Lower Upper

112 100

114 32.6 24.5 36.7



#66

1,1,1,2-Tetrachloroethane

Concen: 22.316 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

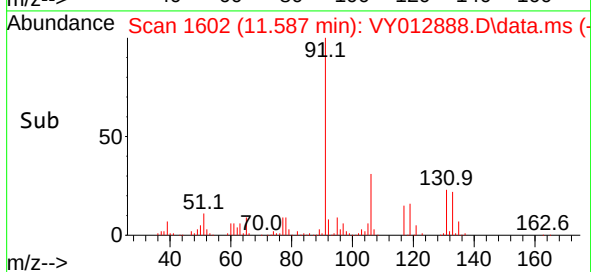
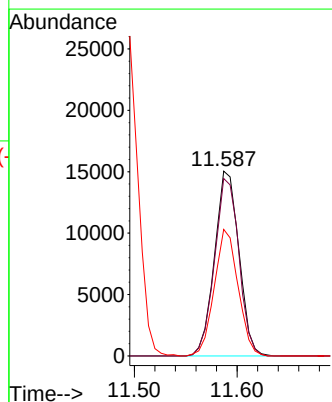
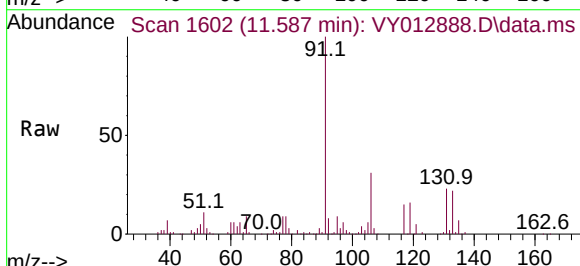
Tgt Ion:131 Resp: 24811

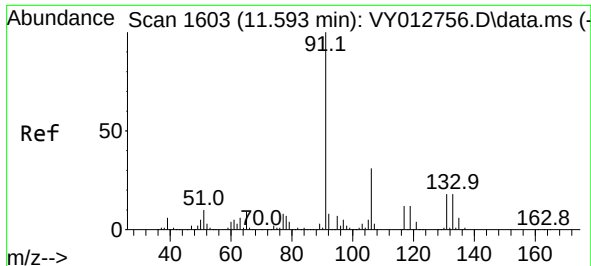
Ion Ratio Lower Upper

131 100

133 95.6 48.0 144.0

119 66.8 32.6 98.0





#67

Ethyl Benzene

Concen: 21.785 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

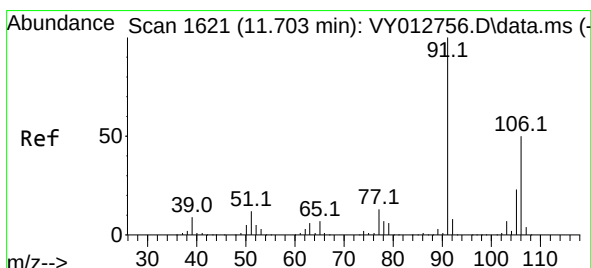
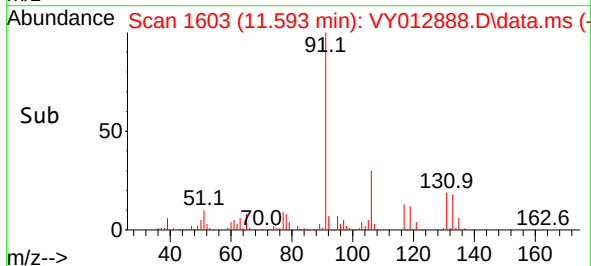
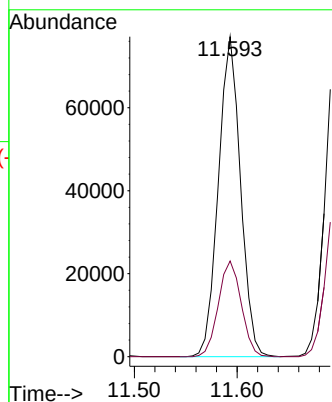
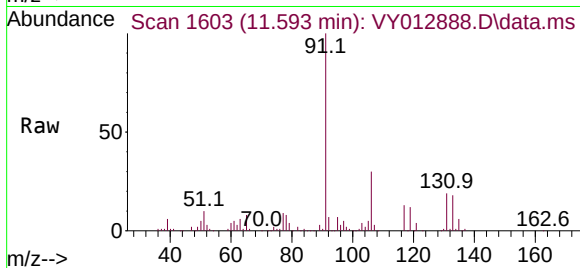
VY0309SBS01

Tgt Ion: 91 Resp: 115084

Ion Ratio Lower Upper

91 100

106 29.9 25.1 37.7



#68

m/p-Xylenes

Concen: 44.660 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012888.D

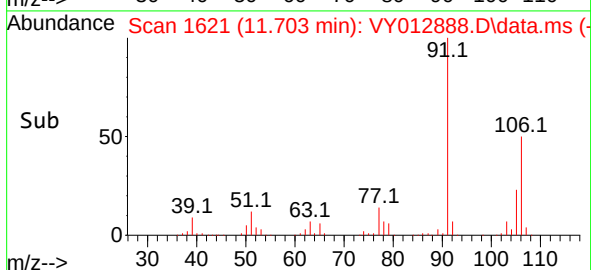
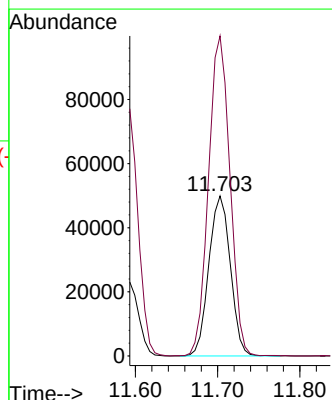
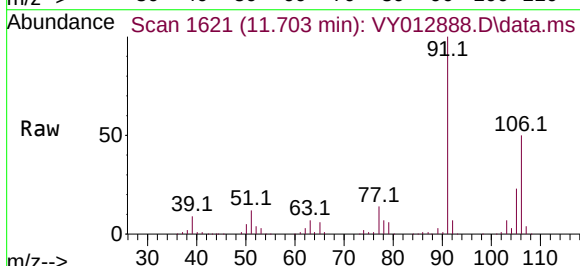
Acq: 09 Mar 2023 10:57

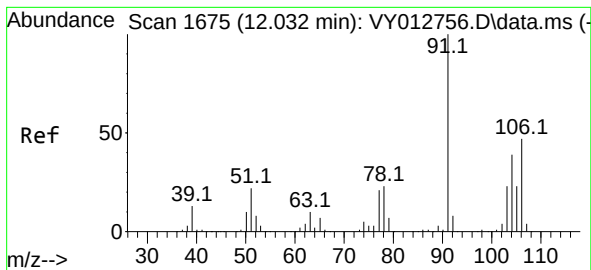
Tgt Ion:106 Resp: 90760

Ion Ratio Lower Upper

106 100

91 199.5 159.8 239.8

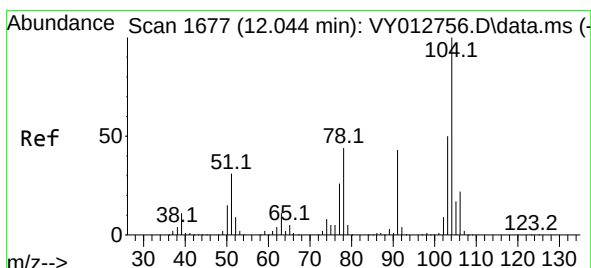
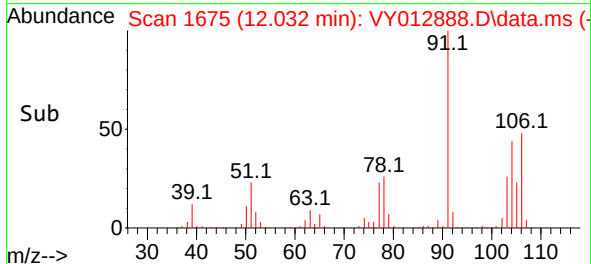
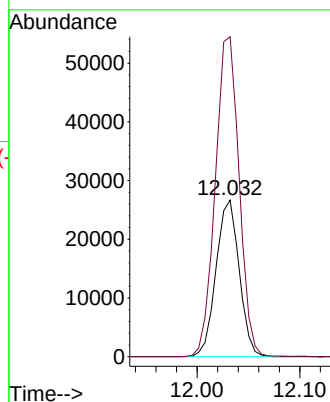
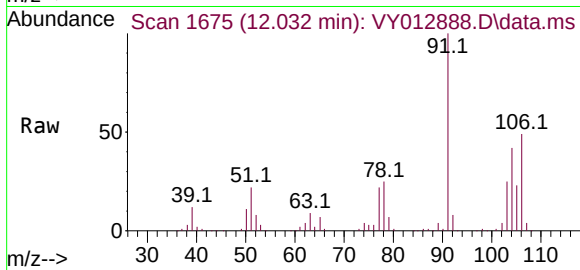




#69
o-Xylene
Concen: 21.938 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

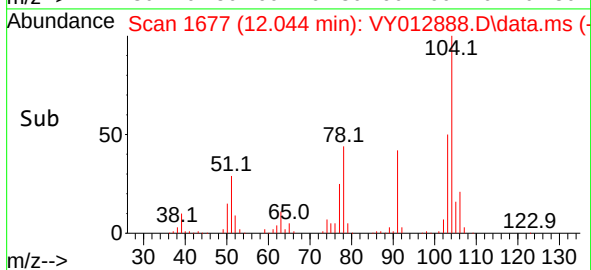
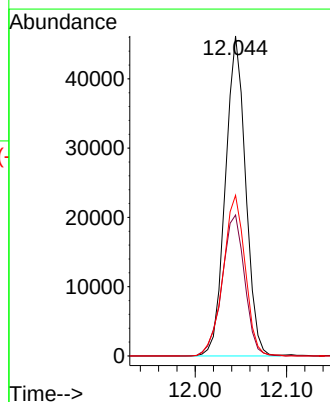
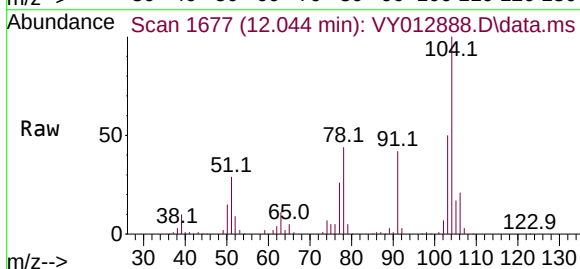
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

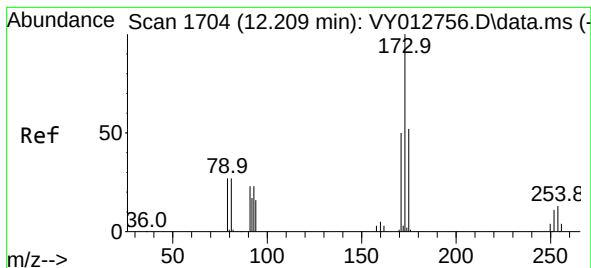
Tgt Ion:106 Resp: 41609
Ion Ratio Lower Upper
106 100
91 211.0 107.2 321.6



#70
Styrene
Concen: 22.464 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion:104 Resp: 71101
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 54.8 43.7 65.5





#71

Bromoform

Concen: 22.542 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

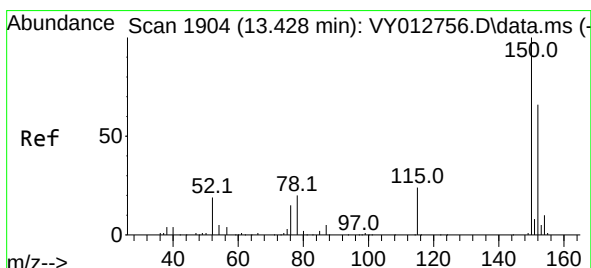
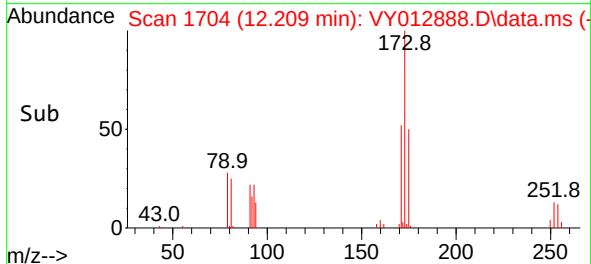
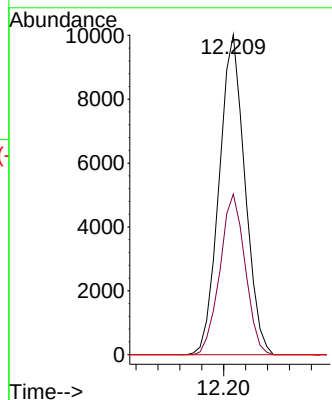
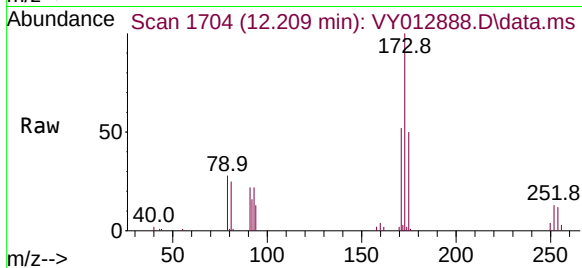
Tgt Ion:173 Resp: 16341

Ion Ratio Lower Upper

173 100

175 49.0 25.0 75.0

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

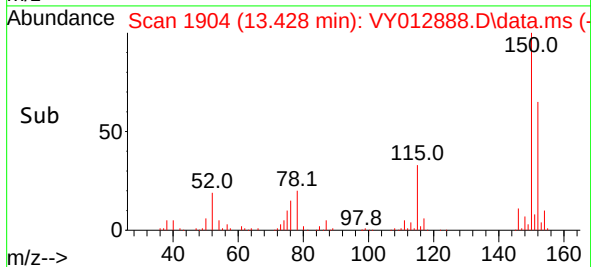
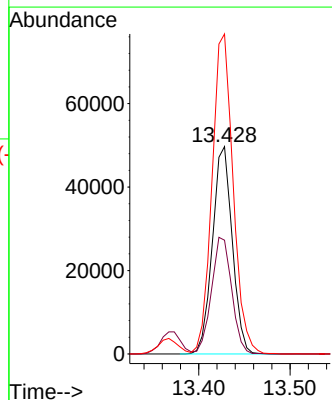
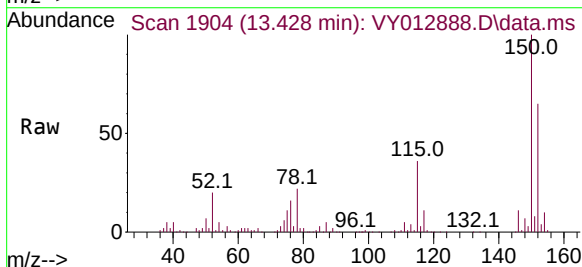
Tgt Ion:152 Resp: 74804

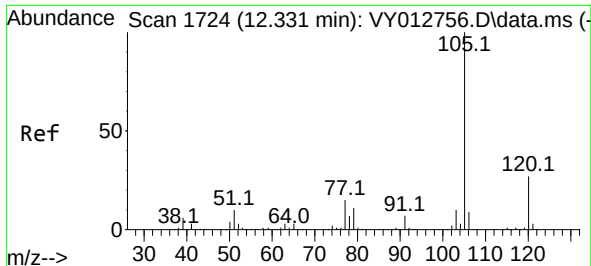
Ion Ratio Lower Upper

152 100

115 57.4 27.1 81.3

150 163.9 0.0 347.8

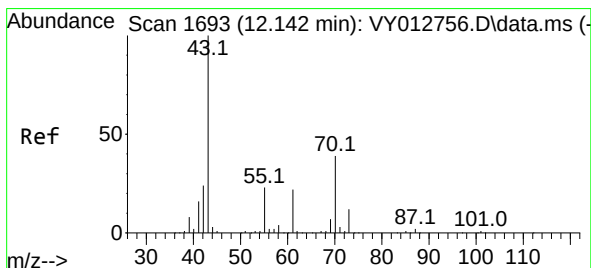
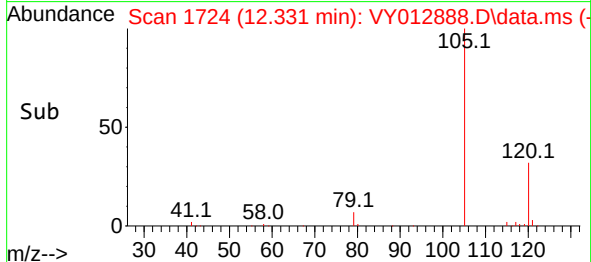
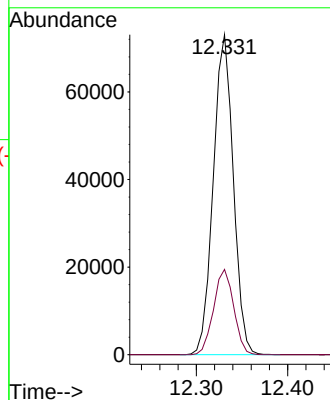
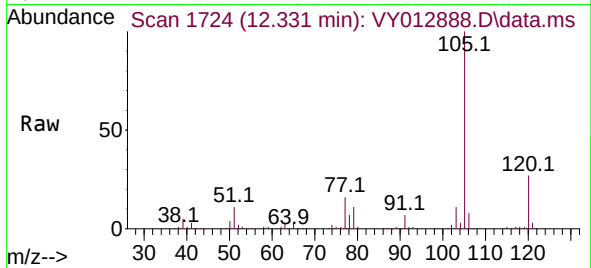




#73
Isopropylbenzene
Concen: 20.952 ug/l
RT: 12.331 min Scan# 111075
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

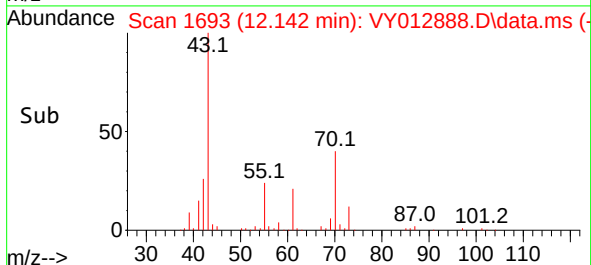
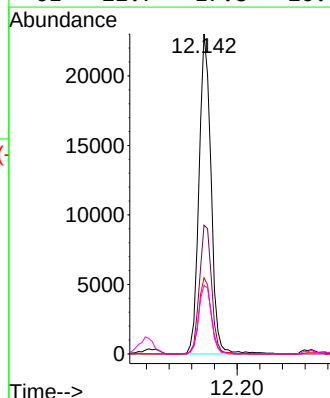
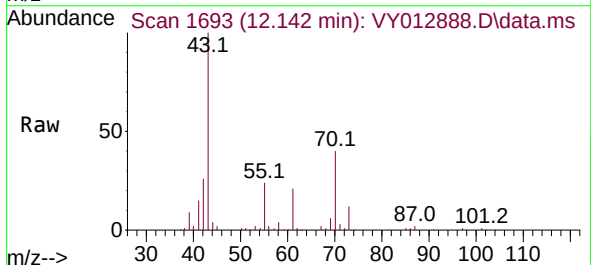
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

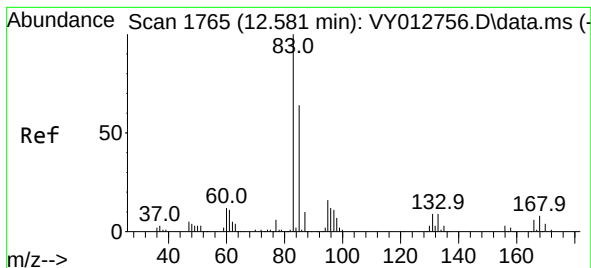
Tgt Ion:105 Resp: 111075
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 20.311 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 43 Resp: 33879
Ion Ratio Lower Upper
43 100
70 40.4 31.6 47.4
55 24.2 18.8 28.2
61 22.7 17.8 26.8

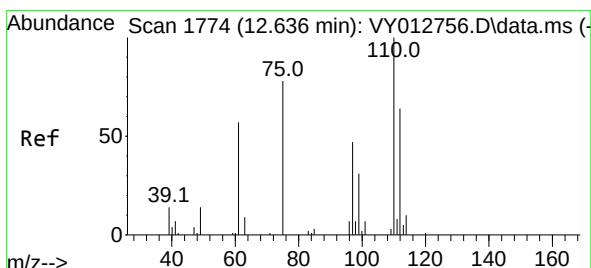
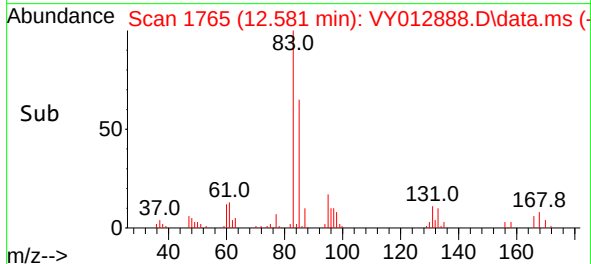
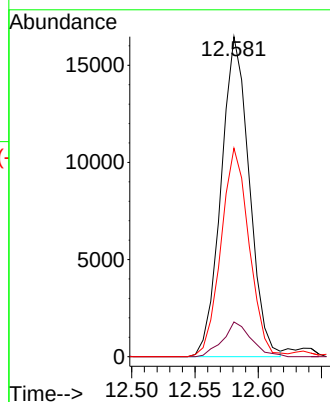
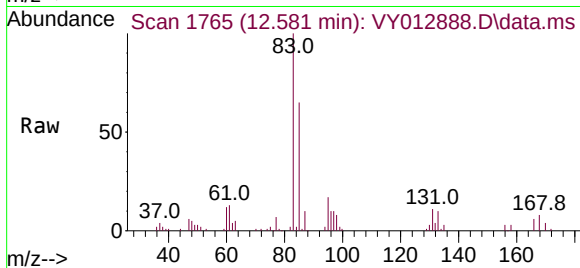




#75
1,1,2,2-Tetrachloroethane
Concen: 21.404 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

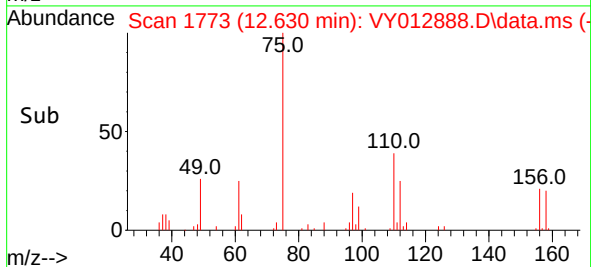
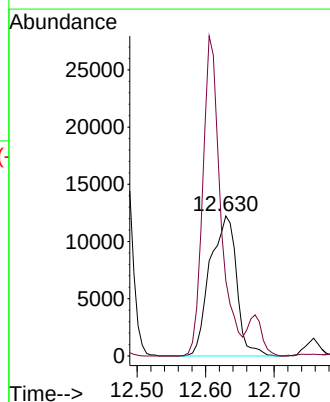
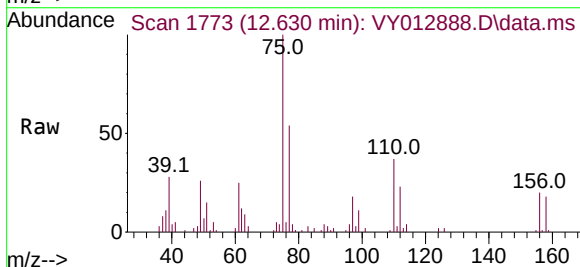
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

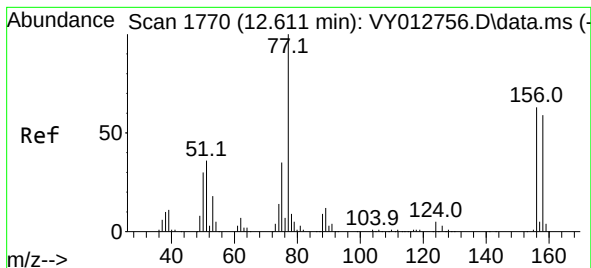
Tgt Ion: 83 Resp: 25508
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 65.1 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 37.057 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 75 Resp: 33102
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.362 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

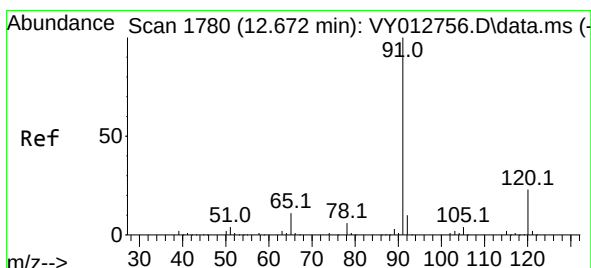
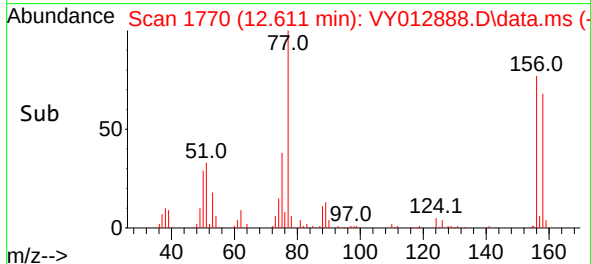
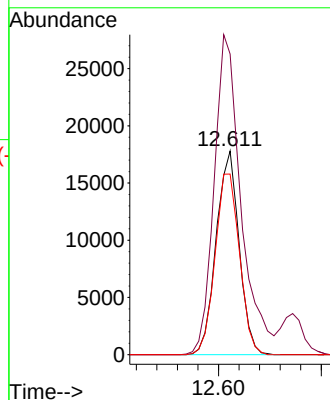
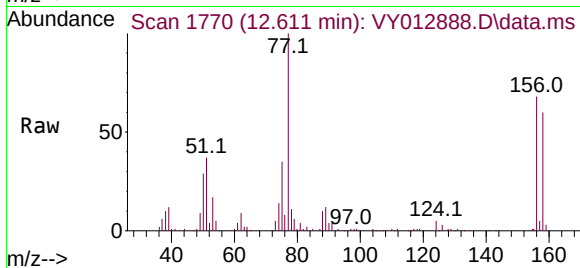
Tgt Ion:156 Resp: 27512

Ion Ratio Lower Upper

156 100

77 184.1 94.0 282.1

158 94.7 48.1 144.4



#78

n-propylbenzene

Concen: 21.358 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY012888.D

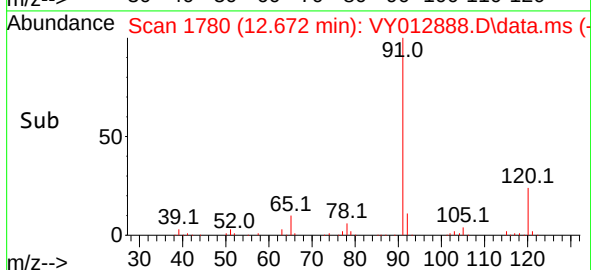
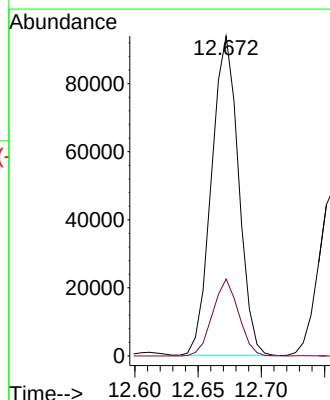
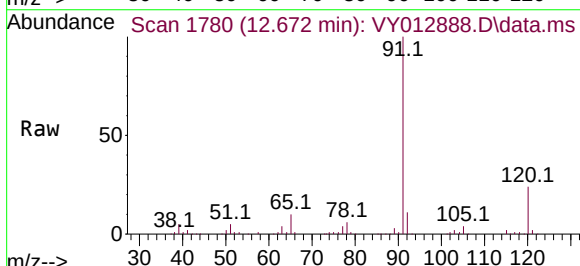
Acq: 09 Mar 2023 10:57

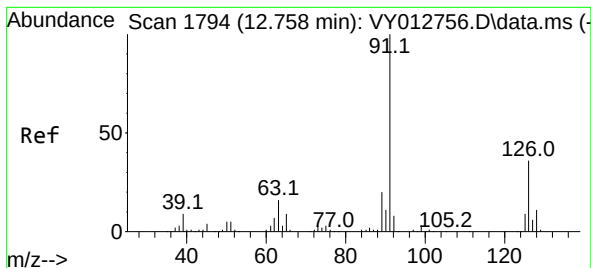
Tgt Ion: 91 Resp: 139599

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

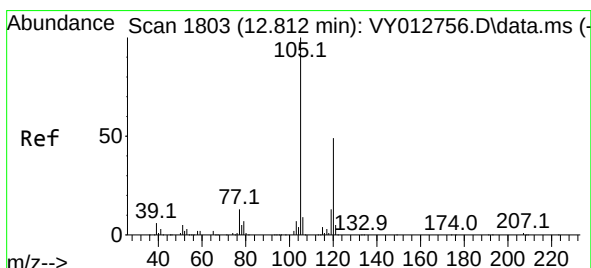
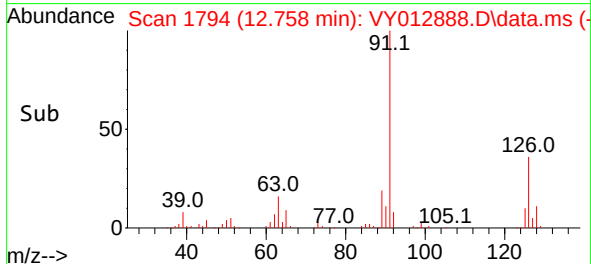
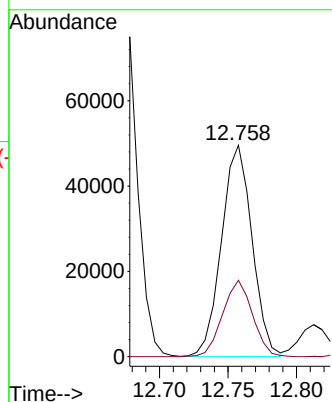
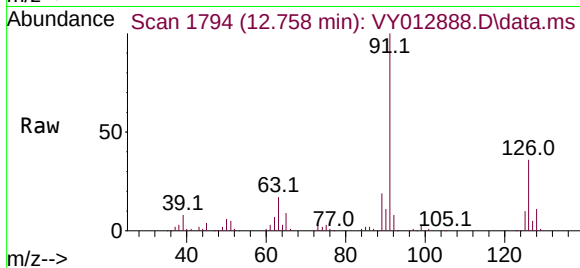




#79
2-Chlorotoluene
Concen: 21.163 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

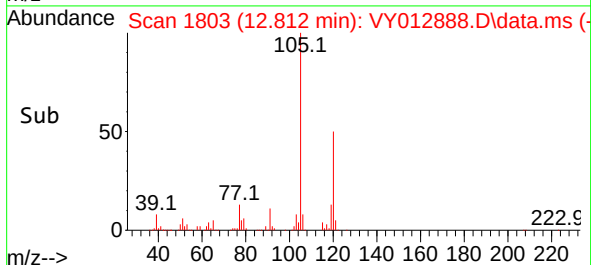
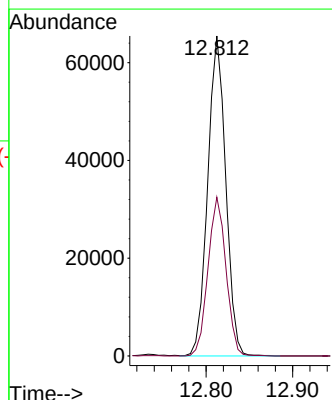
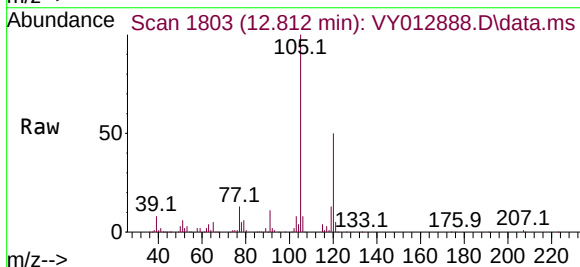
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

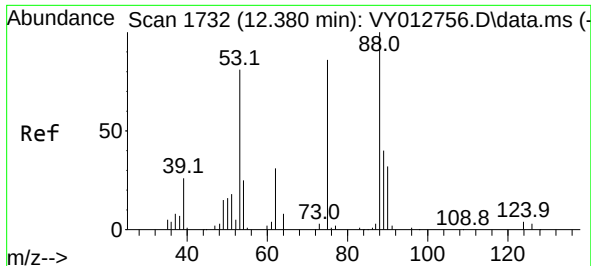
Tgt Ion: 91 Resp: 76878
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 21.616 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 105 Resp: 94573
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.4

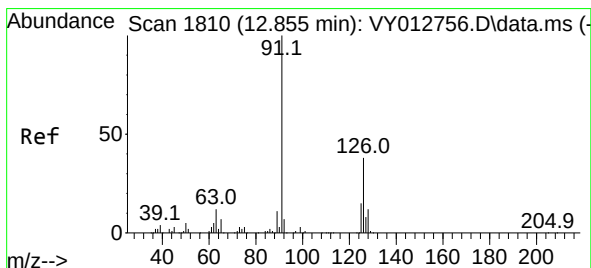
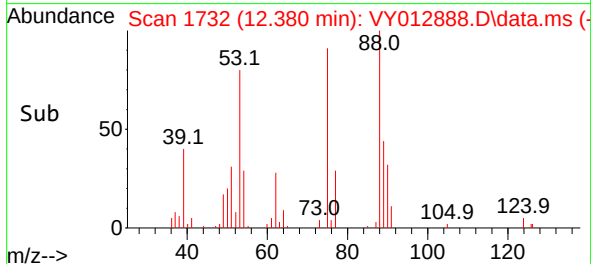
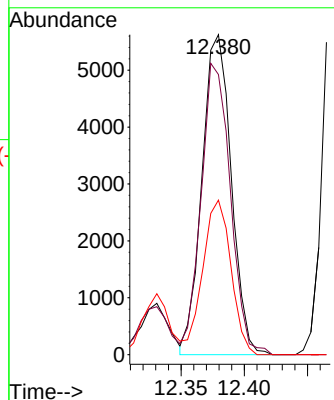
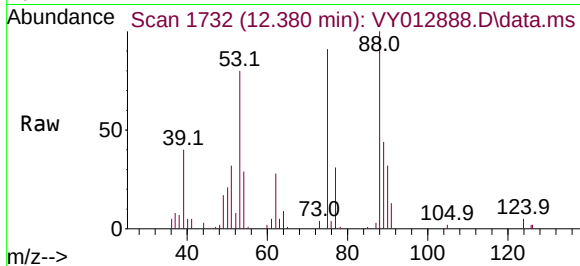




#81
trans-1,4-Dichloro-2-butene
Concen: 21.008 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

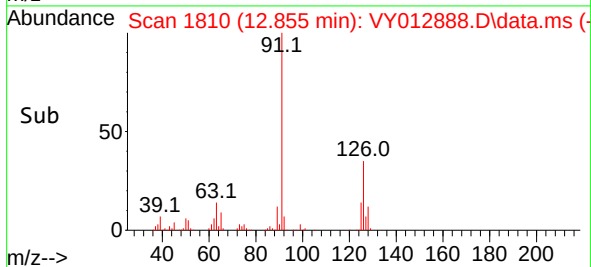
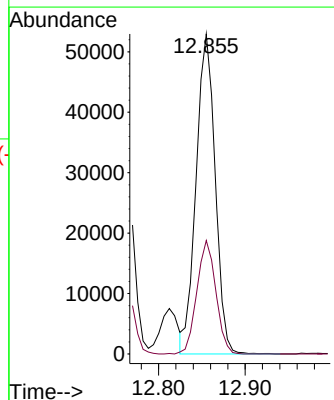
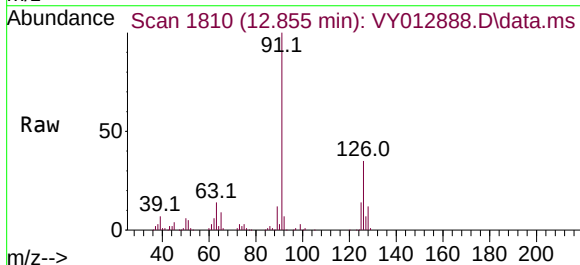
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

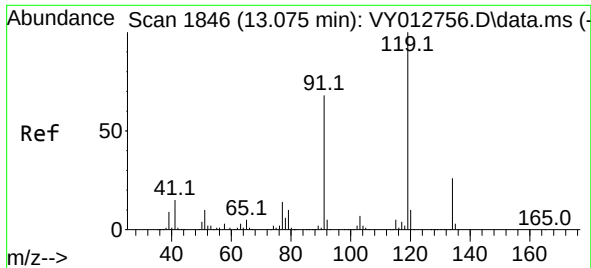
Tgt Ion:	75	Resp:	9057
Ion	Ratio	Lower	Upper
75	100		
53	91.0	73.4	110.0
89	46.8	36.6	55.0



#82
4-Chlorotoluene
Concen: 21.550 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion:	91	Resp:	81037
Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.7	53.1

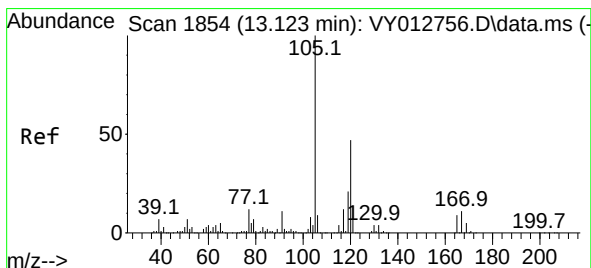
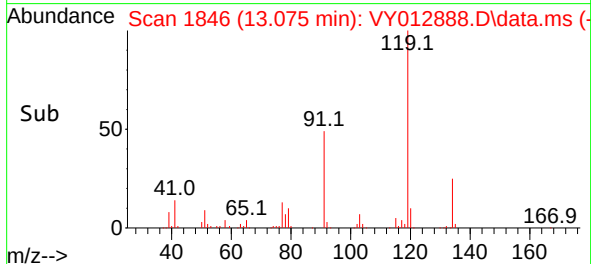
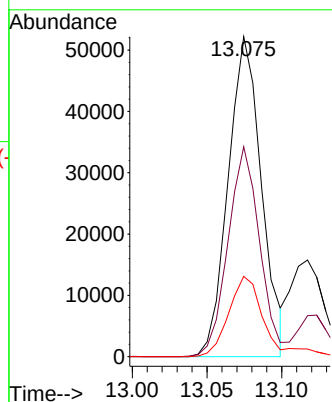
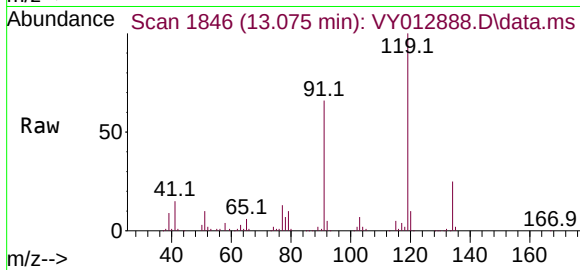




#83
tert-Butylbenzene
Concen: 21.422 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

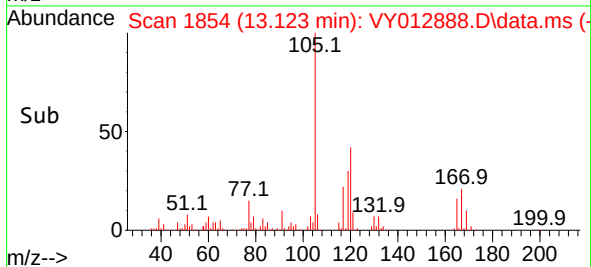
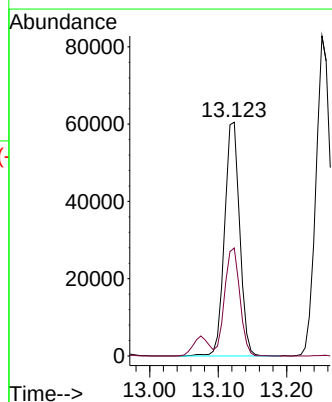
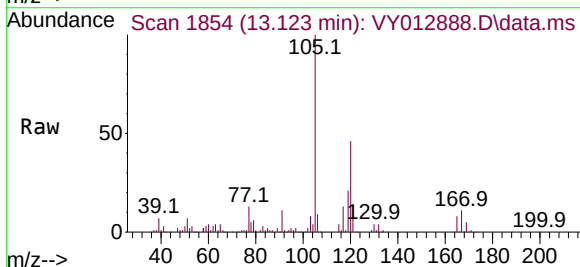
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

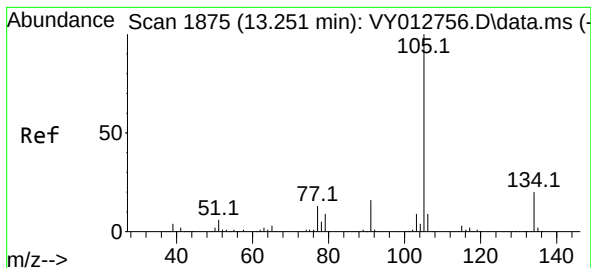
Tgt Ion:119 Resp: 80893
Ion Ratio Lower Upper
119 100
91 62.0 32.8 98.3
134 26.9 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 21.574 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion:105 Resp: 92296
Ion Ratio Lower Upper
105 100
120 46.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 21.399 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

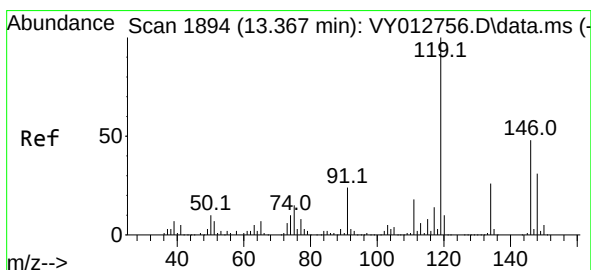
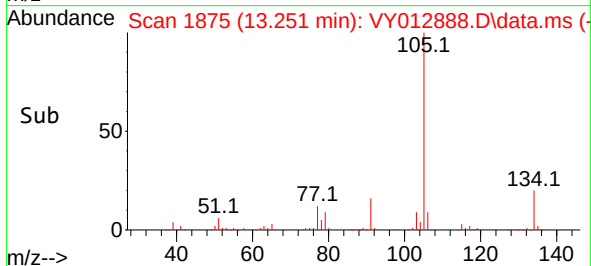
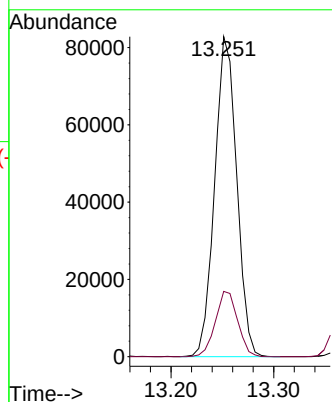
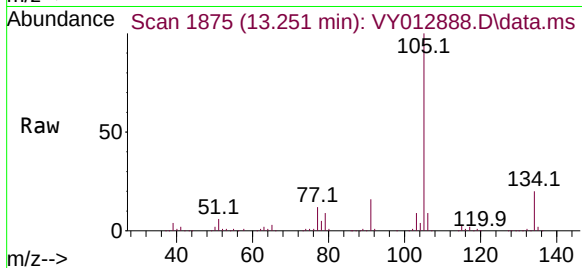
VY0309SBS01

Tgt Ion:105 Resp: 123274

Ion Ratio Lower Upper

105 100

134 20.6 10.4 31.1



#86

p-Isopropyltoluene

Concen: 22.039 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

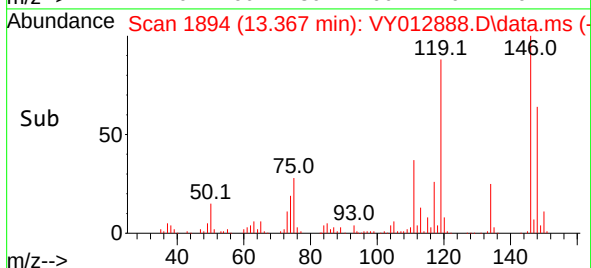
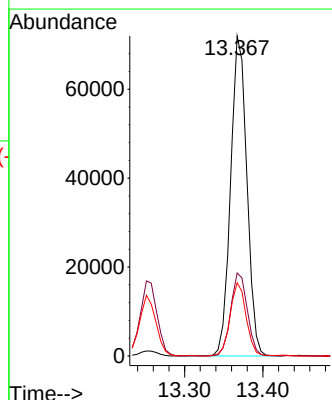
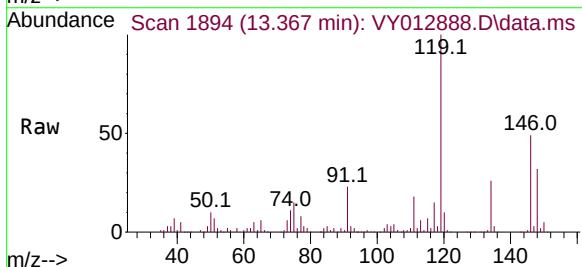
Tgt Ion:119 Resp: 103764

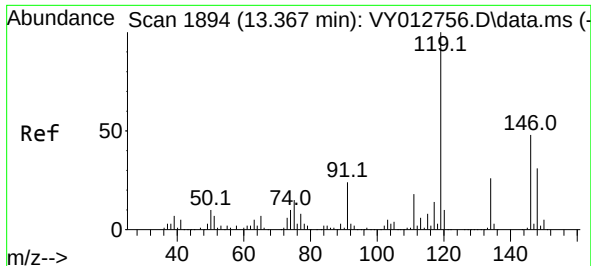
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.6

91 22.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.828 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

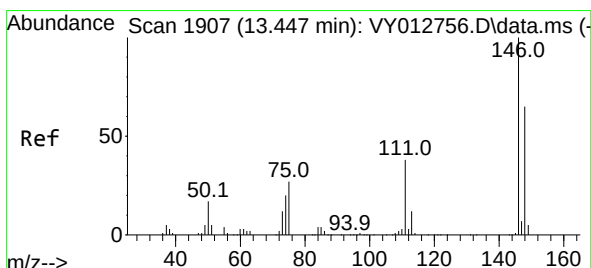
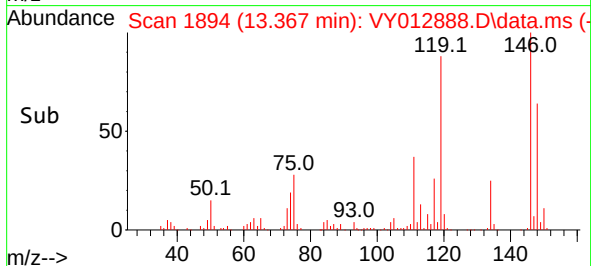
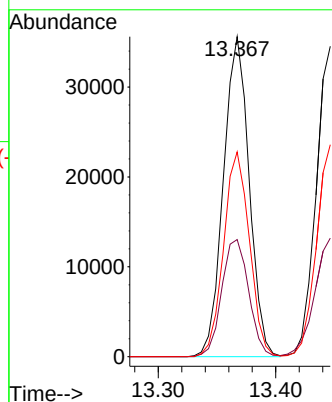
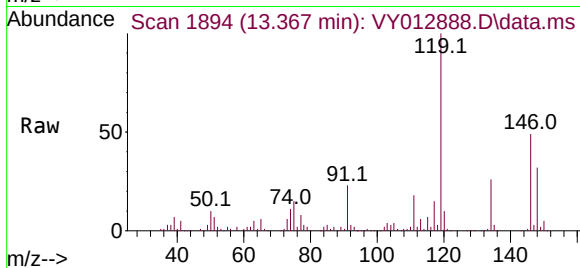
Tgt Ion:146 Resp: 54219

Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.5

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.191 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

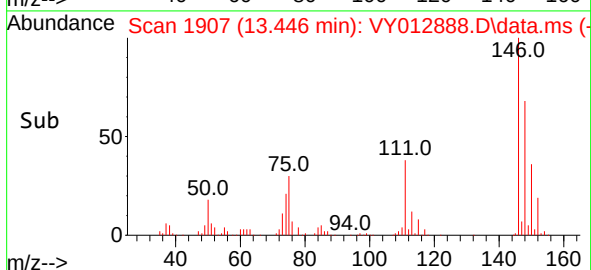
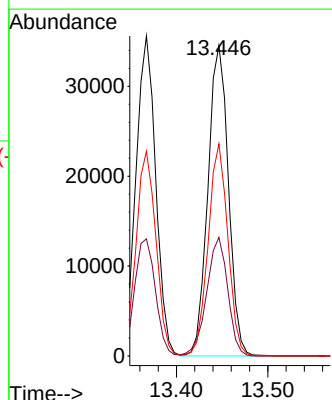
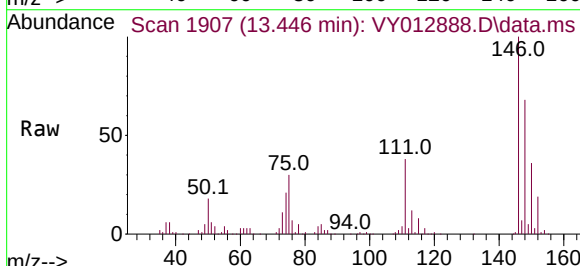
Tgt Ion:146 Resp: 53720

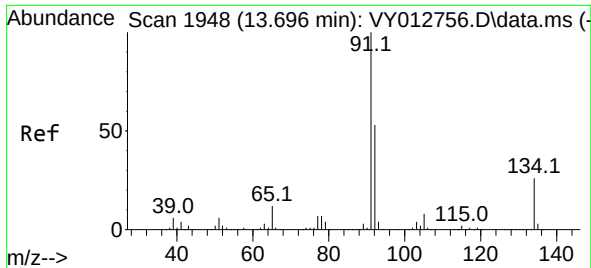
Ion Ratio Lower Upper

146 100

111 39.3 18.6 55.8

148 65.8 31.5 94.5

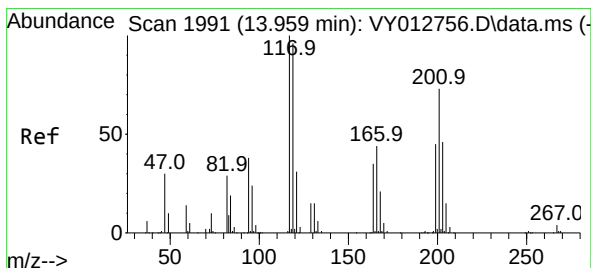
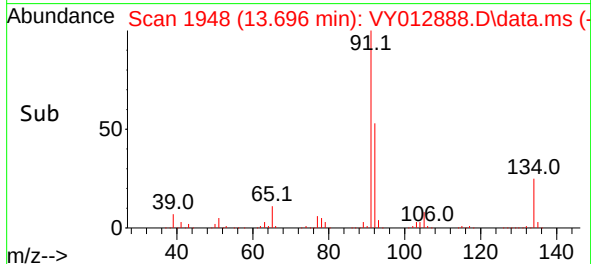
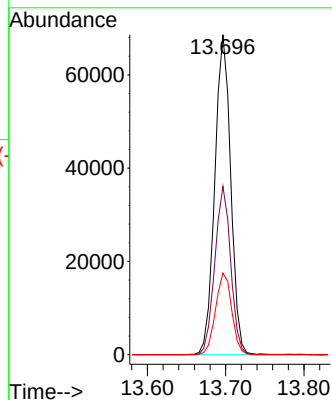
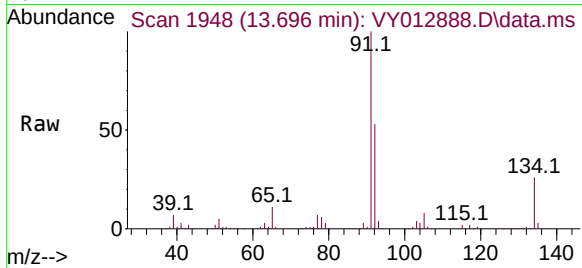




#89
n-Butylbenzene
Concen: 21.513 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

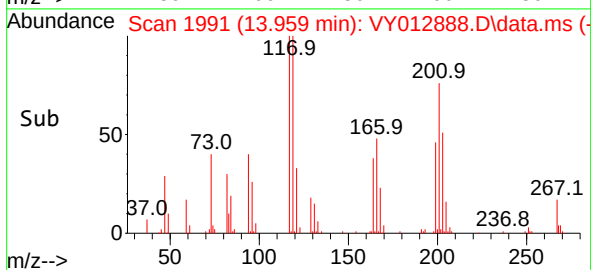
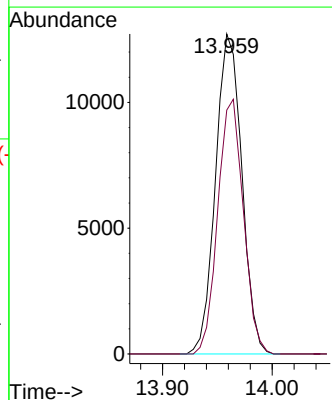
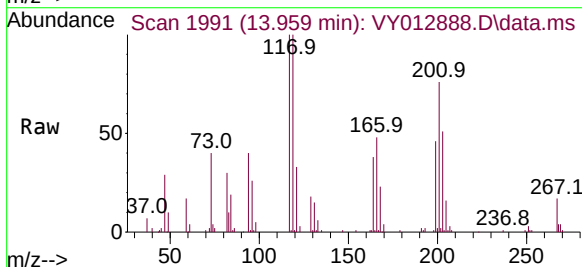
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

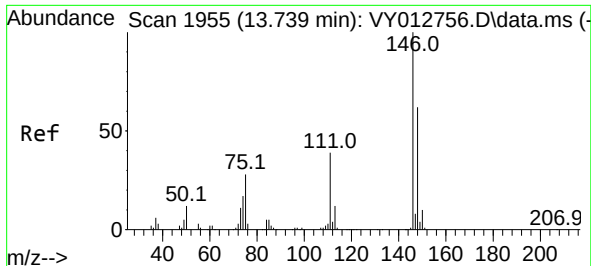
Tgt Ion:	91	Resp:	96968
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.4	79.0
134	25.9	13.0	38.9



#90
Hexachloroethane
Concen: 21.638 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion:	117	Resp:	21219
Ion	Ratio	Lower	Upper
117	100		
201	77.5	39.4	118.1

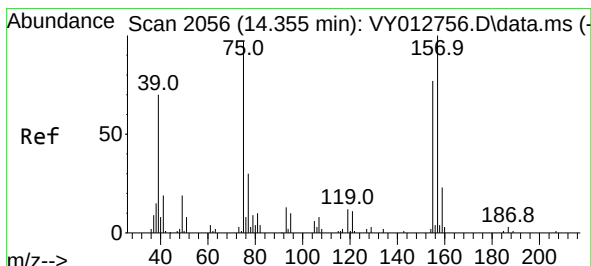
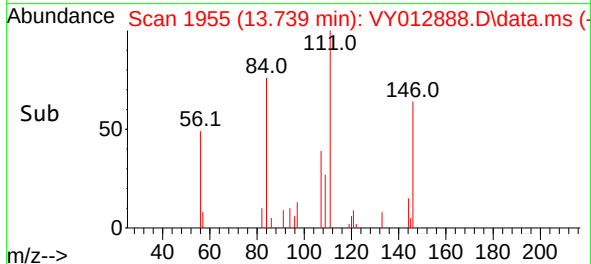
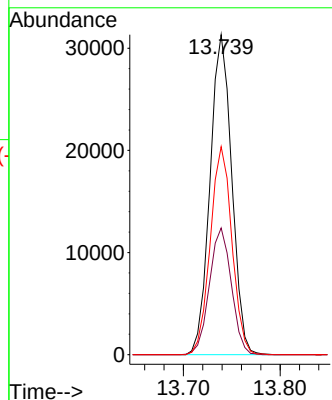
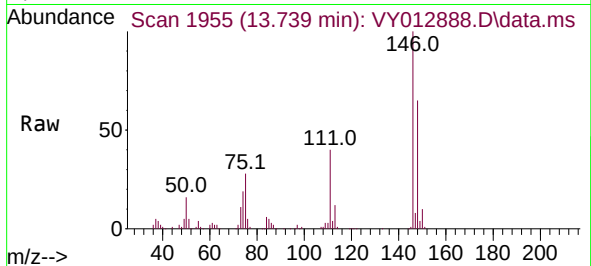




#91
1,2-Dichlorobenzene
Concen: 21.771 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

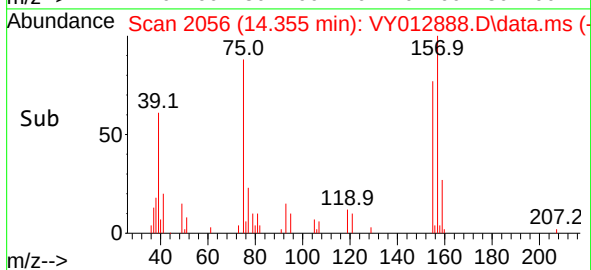
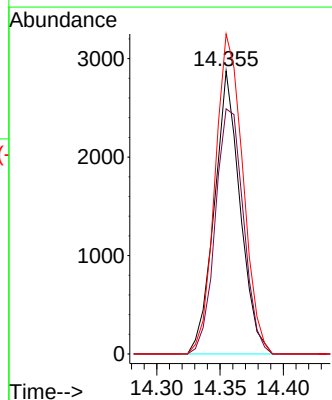
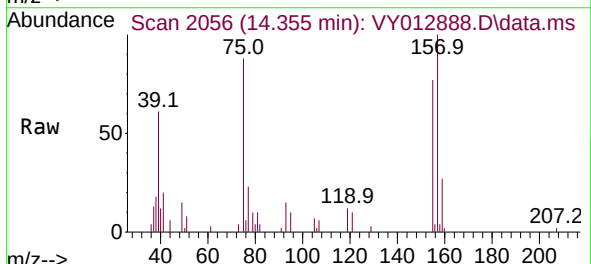
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

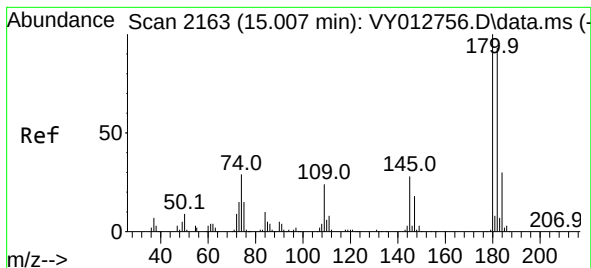
Tgt Ion:146 Resp: 48883
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 64.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.101 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012888.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 75 Resp: 4064
Ion Ratio Lower Upper
75 100
155 94.5 43.8 131.4
157 122.0 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 20.653 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

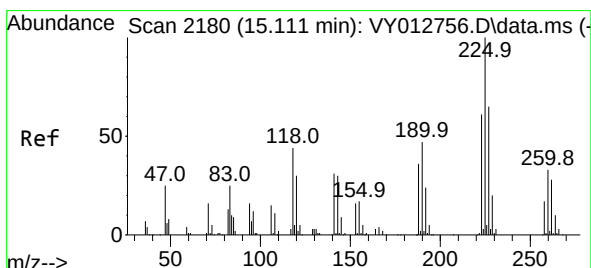
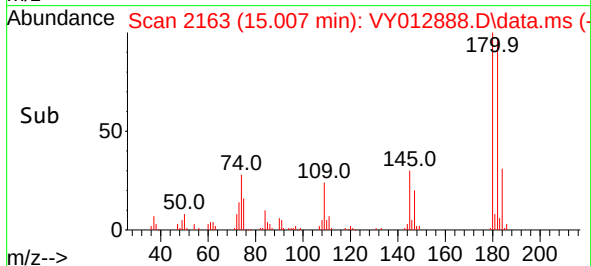
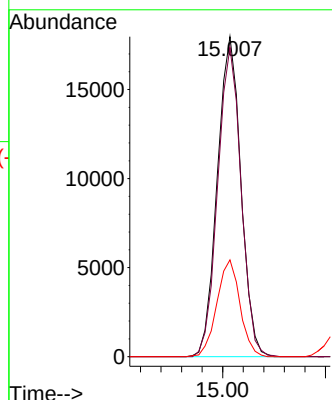
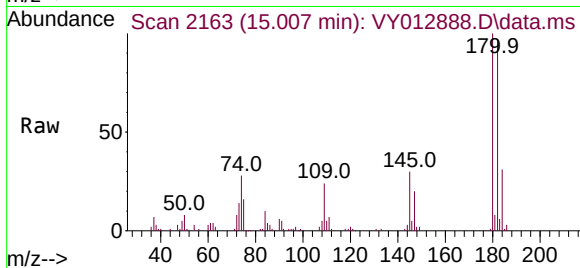
Tgt Ion:180 Resp: 28553

Ion Ratio Lower Upper

180 100

182 95.7 46.7 140.1

145 29.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.921 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

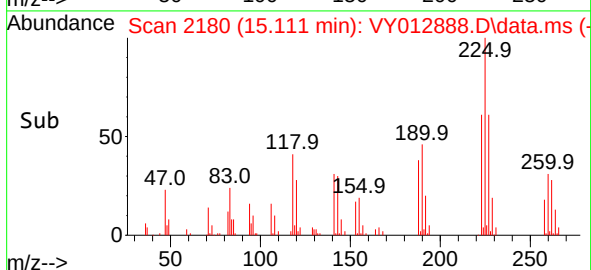
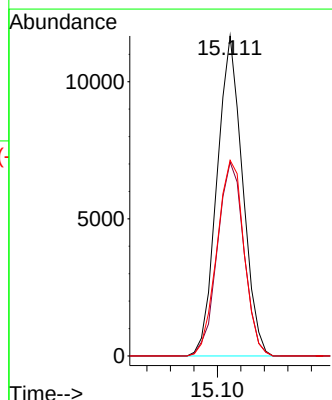
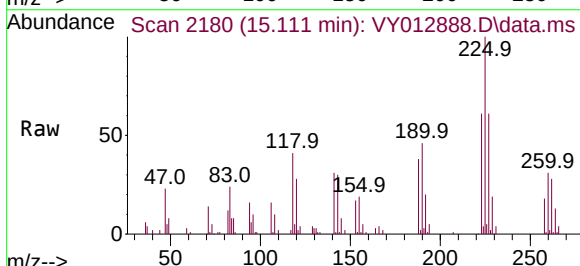
Tgt Ion:225 Resp: 17641

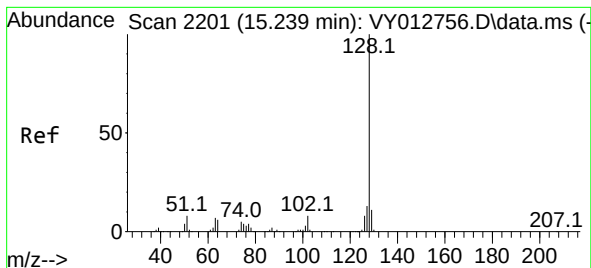
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.3

227 64.7 32.4 97.0





#95

Naphthalene

Concen: 20.372 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

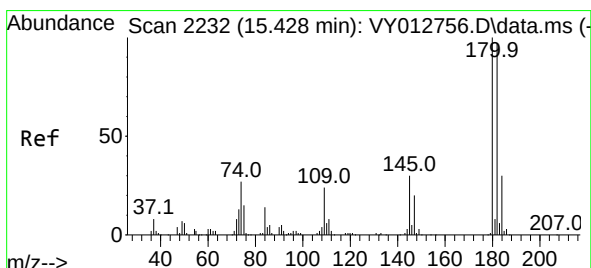
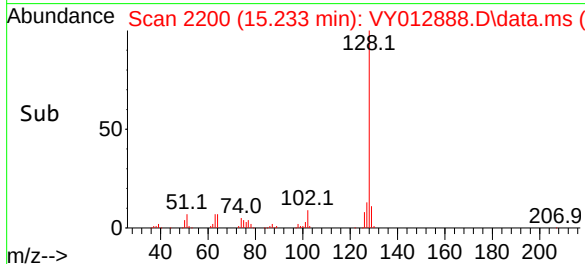
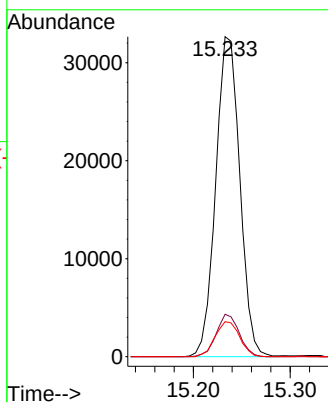
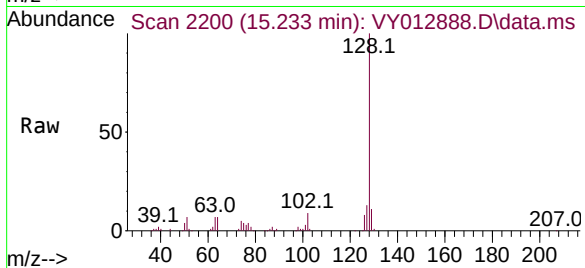
Tgt Ion:128 Resp: 56438

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.726 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY012888.D

Acq: 09 Mar 2023 10:57

Tgt Ion:180 Resp: 25484

Ion Ratio Lower Upper

180 100

182 93.0 47.4 142.3

145 31.0 15.3 45.8

