

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010523\
 Data File : VY012077.D
 Acq On : 05 Jan 2023 16:03
 Operator : KP/MD
 Sample : VY0105SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0105SBS01

Quant Time: Jan 05 23:19:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	186512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	280565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	257179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	94944	50.527	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.060%
35) Dibromofluoromethane	7.716	113	85157	50.416	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.840%
50) Toluene-d8	10.179	98	332089	48.459	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.920%
62) 4-Bromofluorobenzene	12.477	95	118191	51.280	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	37129	26.195	ug/l	98
3) Chloromethane	2.113	50	34290	20.657	ug/l	97
4) Vinyl Chloride	2.247	62	39382	21.513	ug/l	99
5) Bromomethane	2.638	94	29100	22.344	ug/l	96
6) Chloroethane	2.790	64	25300	21.144	ug/l	96
7) Trichlorofluoromethane	3.119	101	75922	23.692	ug/l	100
8) Diethyl Ether	3.528	74	22360	22.614	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	37671	21.354	ug/l	96
10) Methyl Iodide	4.082	142	51666	21.168	ug/l	96
11) Tert butyl alcohol	4.936	59	35140	181.040	ug/l #	74
12) 1,1-Dichloroethene	3.869	96	38477	21.805	ug/l	96
13) Acrolein	3.729	56	15714	89.460	ug/l	99
14) Allyl chloride	4.473	41	50145	19.297	ug/l	90
15) Acrylonitrile	5.162	53	49276	107.132	ug/l	100
16) Acetone	3.936	43	43661	81.183	ug/l	99
17) Carbon Disulfide	4.186	76	117862	20.939	ug/l	98
18) Methyl Acetate	4.473	43	25555	19.682	ug/l	90
19) Methyl tert-butyl Ether	5.216	73	104581	23.098	ug/l	97
20) Methylene Chloride	4.710	84	49278	19.064	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	42589	21.241	ug/l	89
22) Diisopropyl ether	6.119	45	103741	20.270	ug/l	97
23) Vinyl Acetate	6.058	43	308174	104.658	ug/l	96
24) 1,1-Dichloroethane	6.009	63	68114	20.475	ug/l	98
25) 2-Butanone	6.978	43	60471	96.610	ug/l	96
26) 2,2-Dichloropropane	6.978	77	71328	21.911	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	46768	21.566	ug/l	97
28) Bromochloromethane	7.326	49	15702	17.200	ug/l #	79
29) Tetrahydrofuran	7.344	42	36212	102.110	ug/l	89
30) Chloroform	7.503	83	76397	21.306	ug/l	98
31) Cyclohexane	7.783	56	62063	19.620	ug/l	86
32) 1,1,1-Trichloroethane	7.698	97	75248	22.063	ug/l	99
36) 1,1-Dichloropropene	7.911	75	58258	21.503	ug/l	98
37) Ethyl Acetate	7.070	43	27959	23.001	ug/l	96
38) Carbon Tetrachloride	7.899	117	71955	22.996	ug/l	98
39) Methylcyclohexane	9.179	83	70389	21.591	ug/l	96
40) Benzene	8.155	78	167952	21.661	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	35611	60.583	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	52487	23.515	ug/l	99
43) Isopropyl Acetate	8.271	43	48028	21.634	ug/l	96
44) Trichloroethene	8.935	130	49136	22.483	ug/l	93
45) 1,2-Dichloropropane	9.216	63	36698	20.485	ug/l	99
46) Dibromomethane	9.301	93	22622	21.922	ug/l	95
47) Bromodichloromethane	9.490	83	57624	22.011	ug/l	99
48) Methyl methacrylate	9.289	41	21397	20.816	ug/l	93
49) 1,4-Dioxane	9.295	88	5879	477.176	ug/l	95
51) 4-Methyl-2-Pentanone	10.063	43	126381	106.762	ug/l	96
52) Toluene	10.240	92	110476	22.364	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	59543	22.509	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	65804	22.130	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	33575	22.928	ug/l	95
56) Ethyl methacrylate	10.508	69	42576	22.964	ug/l	94
57) 1,3-Dichloropropane	10.789	76	54445	22.279	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.777	63	77192	107.896	ug/l	93
59) 2-Hexanone	10.831	43	88478	101.598	ug/l	97
60) Dibromochloromethane	10.978	129	43257	23.449	ug/l	97
61) 1,2-Dibromoethane	11.087	107	31255	22.814	ug/l	99
64) Tetrachloroethene	10.715	164	51279	22.779	ug/l	98
65) Chlorobenzene	11.514	112	117254	21.958	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	44119	22.206	ug/l	97
67) Ethyl Benzene	11.587	91	209309	21.684	ug/l	99
68) m/p-Xylenes	11.697	106	169318	45.104	ug/l	98
69) o-Xylene	12.026	106	78289	22.414	ug/l	99
70) Styrene	12.038	104	133267	22.724	ug/l	99
71) Bromoform	12.203	173	27722	23.548	ug/l #	100
73) Isopropylbenzene	12.325	105	212115	21.050	ug/l	99
74) N-amyl acetate	12.142	43	41544	20.109	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	34039	20.248	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	50183	29.698	ug/l #	100
77) Bromobenzene	12.605	156	49823	21.371	ug/l	95
78) n-propylbenzene	12.666	91	249872	20.629	ug/l	99
79) 2-Chlorotoluene	12.752	91	141121	20.727	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	183973	21.324	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	13489	21.861	ug/l	97
82) 4-Chlorotoluene	12.849	91	148558	21.088	ug/l	98
83) tert-Butylbenzene	13.075	119	159060	21.754	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	182177	21.464	ug/l	99
85) sec-Butylbenzene	13.252	105	228705	20.947	ug/l	98
86) p-Isopropyltoluene	13.367	119	199299	21.633	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	100453	21.425	ug/l	100
88) 1,4-Dichlorobenzene	13.441	146	100004	21.455	ug/l	100
89) n-Butylbenzene	13.690	91	173269	20.776	ug/l	98
90) Hexachloroethane	13.959	117	36641	20.844	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	88951	21.762	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6553	22.682	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	53990	22.454	ug/l	100
94) Hexachlorobutadiene	15.111	225	34703	22.336	ug/l	98
95) Naphthalene	15.233	128	102683	22.169	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	45608	22.435	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

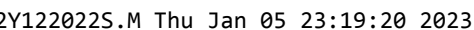
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

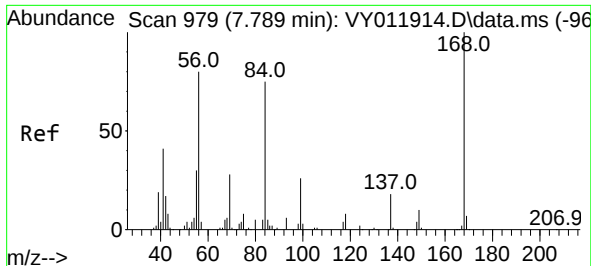
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Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

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

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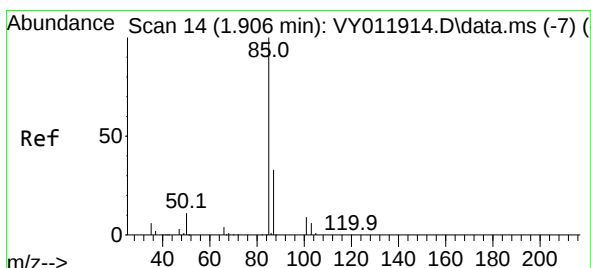
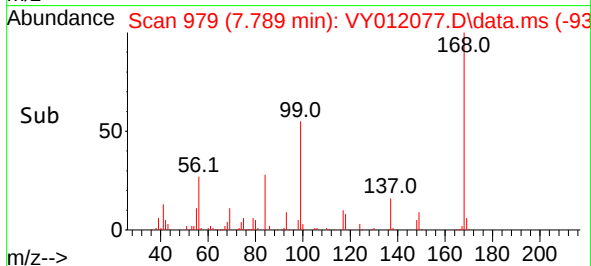
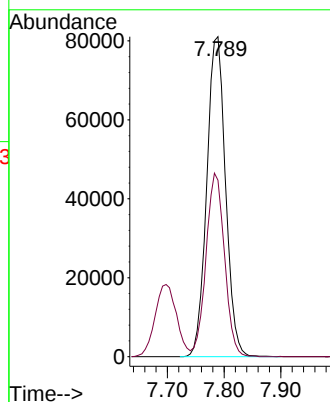
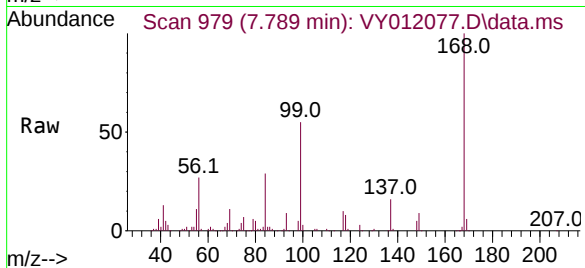




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012077.D
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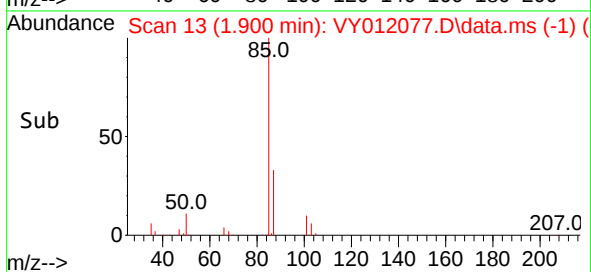
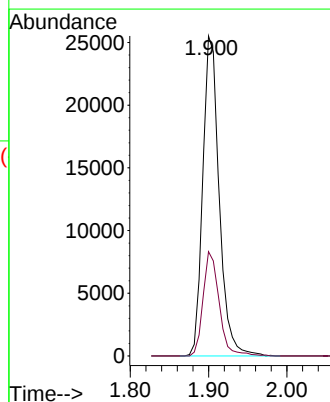
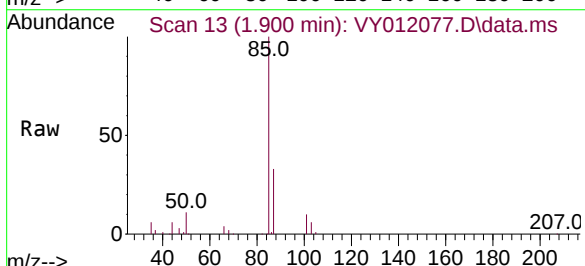
Instrument :
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ClientSampleId :
VY0105SBSD01

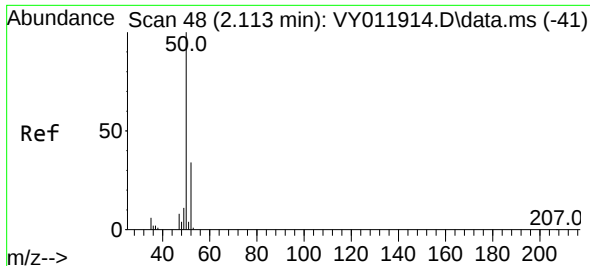
Tgt Ion:168 Resp: 186512
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 26.195 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 85 Resp: 37129
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4

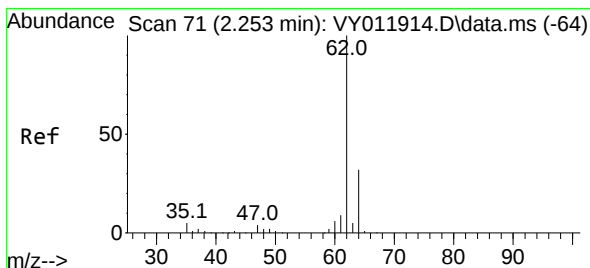
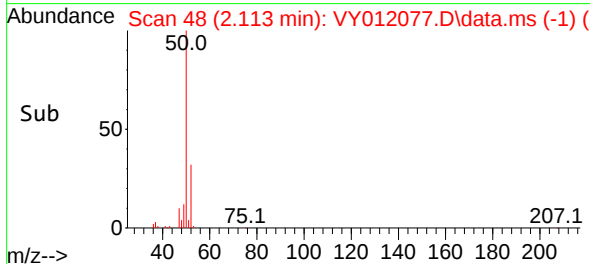
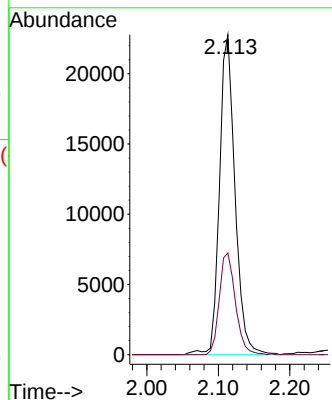
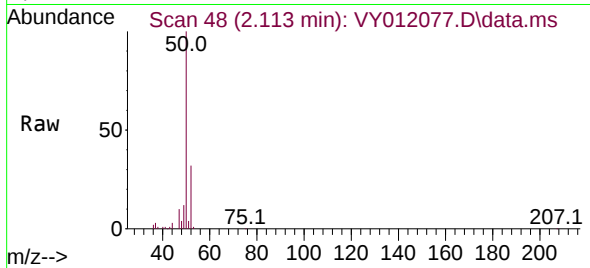




#3
Chloromethane
Concen: 20.657 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

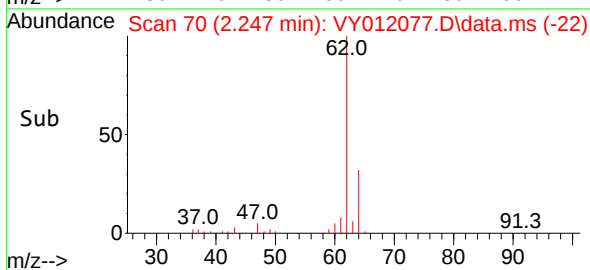
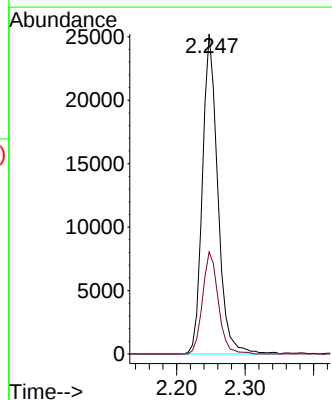
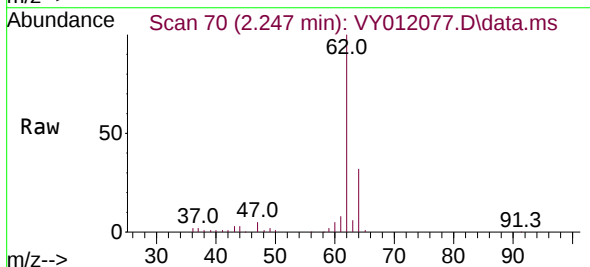
Instrument :
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ClientSampleId :
VY0105SBSD01

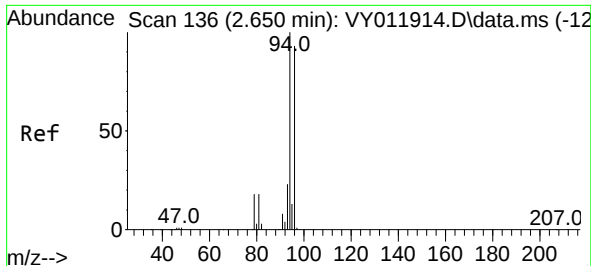
Tgt Ion: 50 Resp: 34290
Ion Ratio Lower Upper
50 100
52 31.8 26.8 40.2



#4
Vinyl Chloride
Concen: 21.513 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 62 Resp: 39382
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

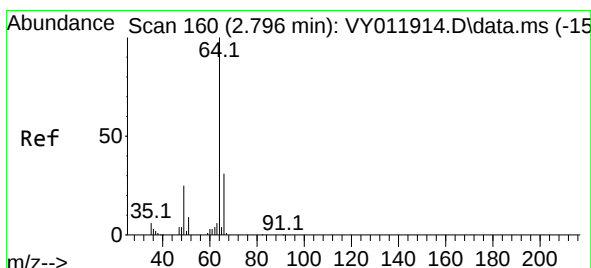
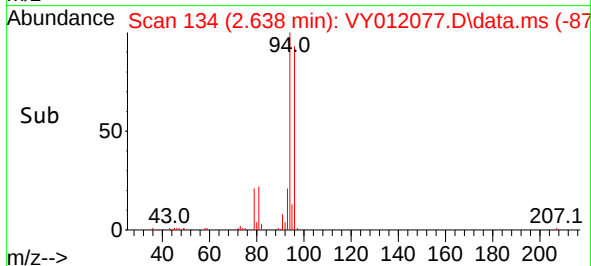
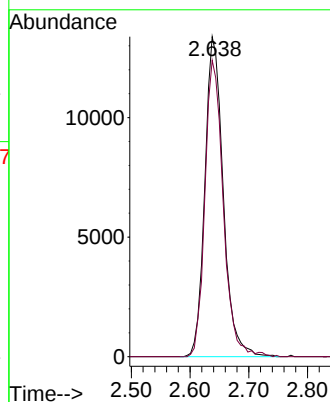
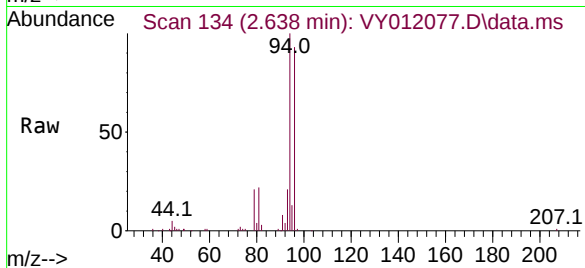




#5
Bromomethane
Concen: 22.344 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

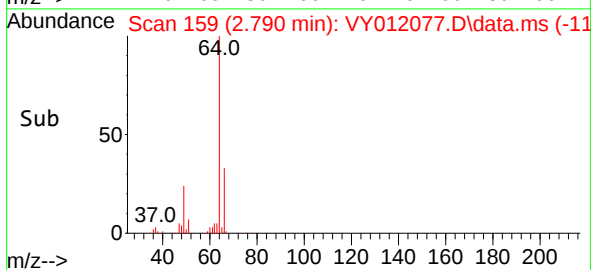
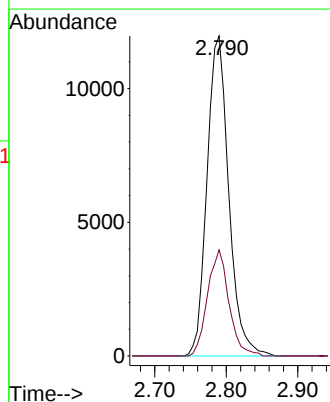
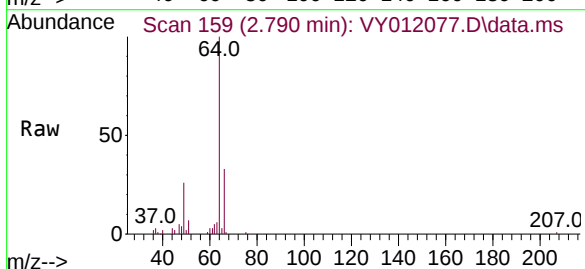
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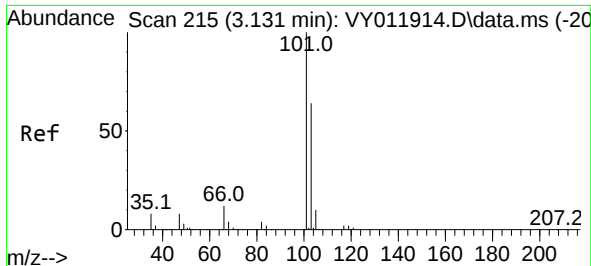
Tgt Ion: 94 Resp: 29100
Ion Ratio Lower Upper
94 100
96 92.6 77.4 116.2



#6
Chloroethane
Concen: 21.144 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 64 Resp: 25300
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.4

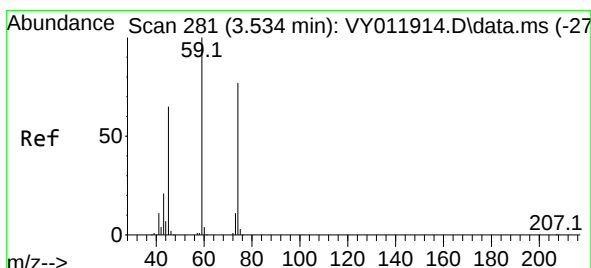
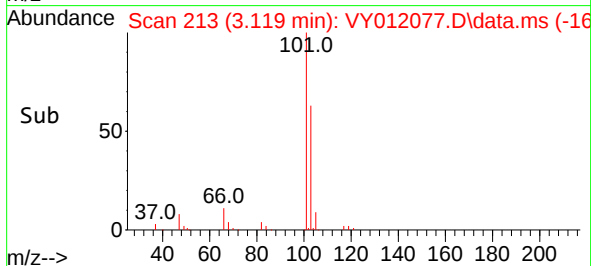
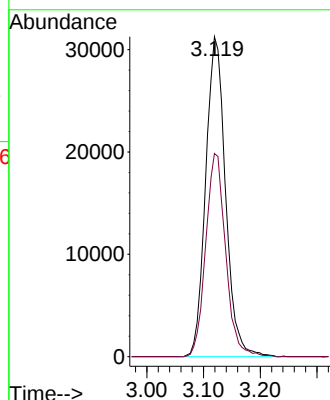
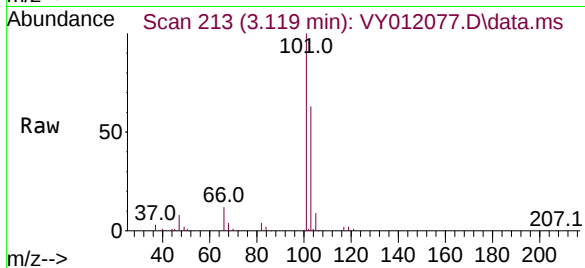




#7
 Trichlorofluoromethane
 Concen: 23.692 ug/l
 RT: 3.119 min Scan# 215
 Delta R.T. -0.012 min
 Lab File: VY012077.D
 Acq: 05 Jan 2023 16:03

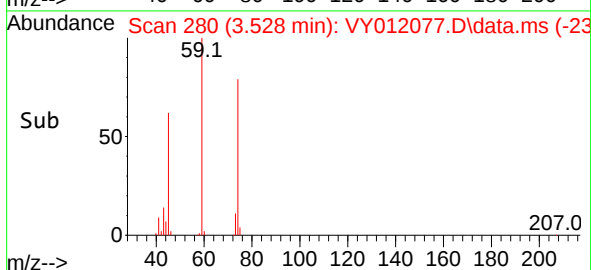
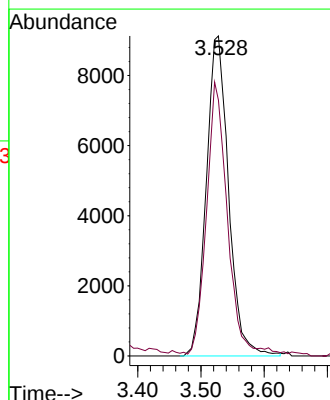
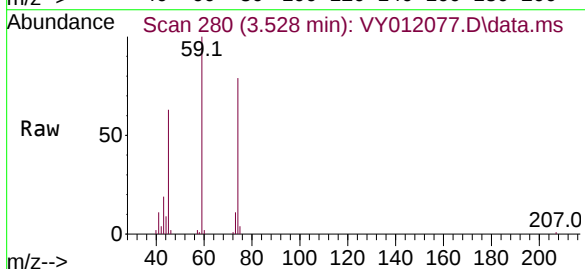
Instrument :
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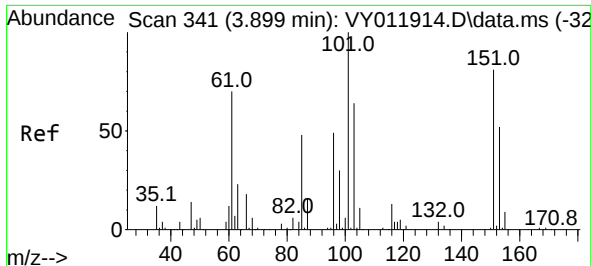
Tgt Ion:101 Resp: 75922
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.0 76.6



#8
 Diethyl Ether
 Concen: 22.614 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012077.D
 Acq: 05 Jan 2023 16:03

Tgt Ion: 74 Resp: 22360
 Ion Ratio Lower Upper
 74 100
 45 78.5 46.8 140.3

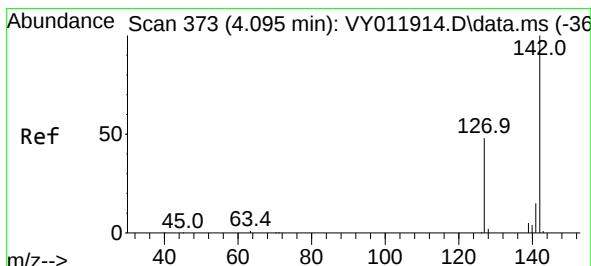
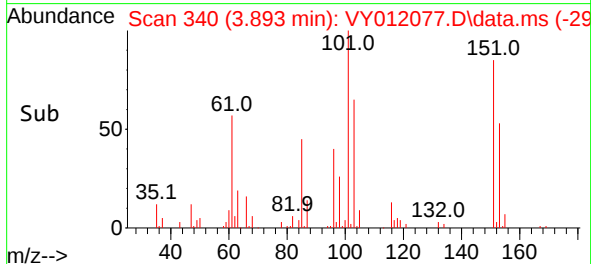
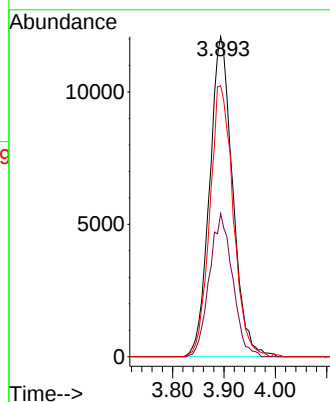
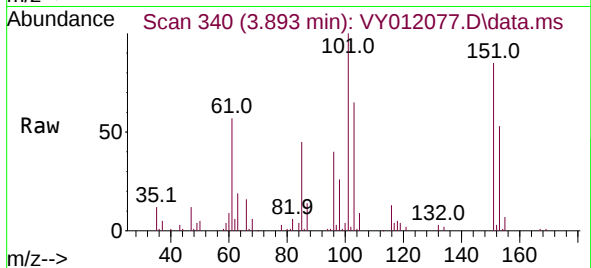




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.354 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

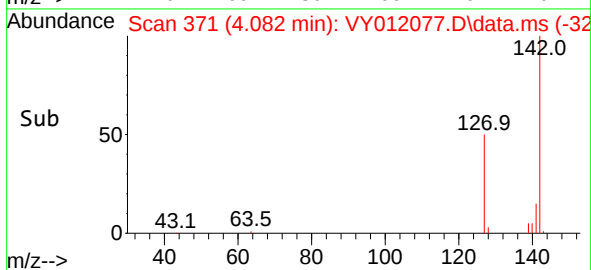
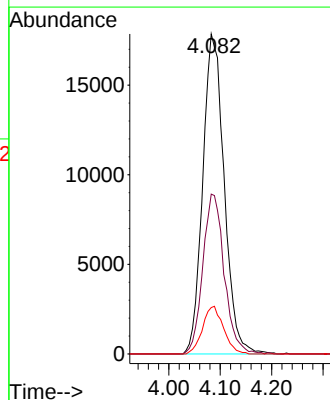
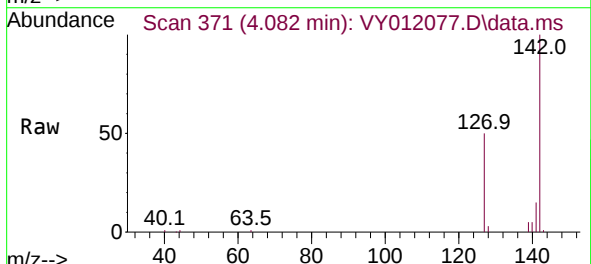
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

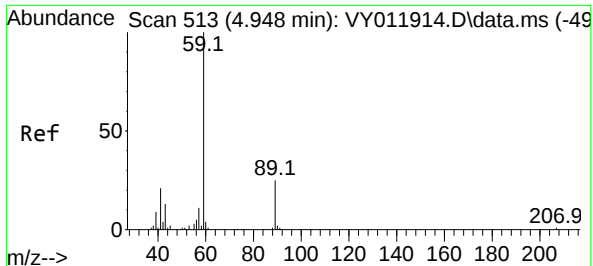
Tgt Ion:101 Resp: 37671
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 85.8 64.2 96.2



#10
Methyl Iodide
Concen: 21.168 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.013 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion:142 Resp: 51666
Ion Ratio Lower Upper
142 100
127 49.9 37.0 55.4
141 14.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 181.040 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

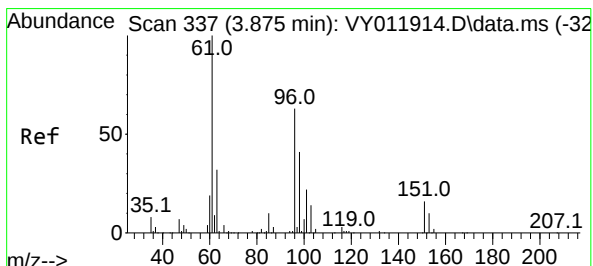
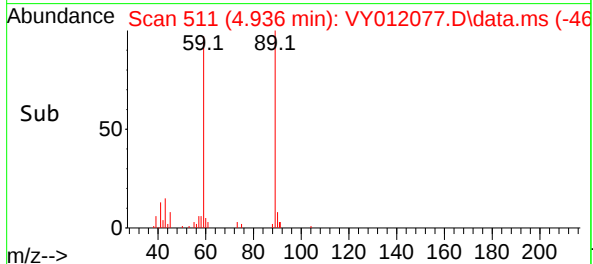
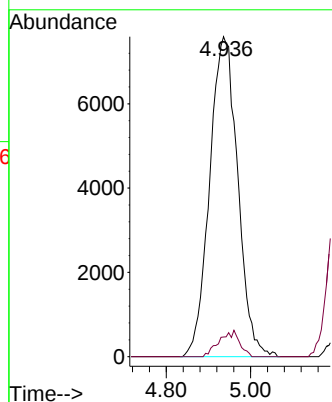
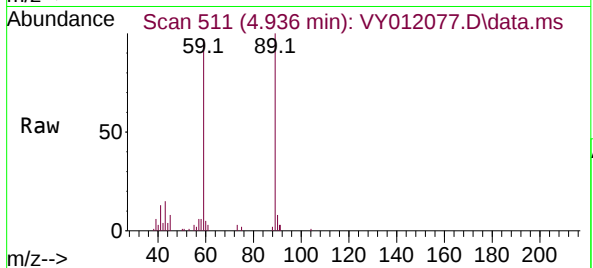
VY0105SBSD01

Tgt Ion: 59 Resp: 35140

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 21.805 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

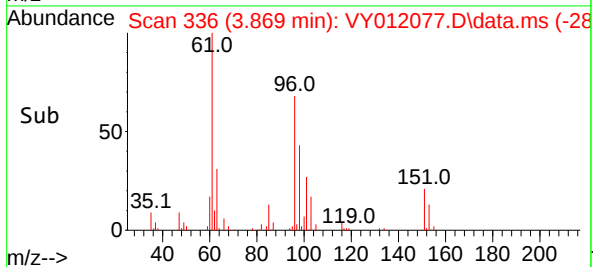
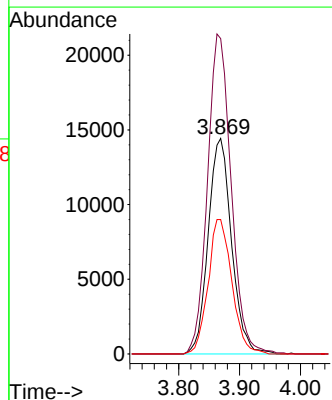
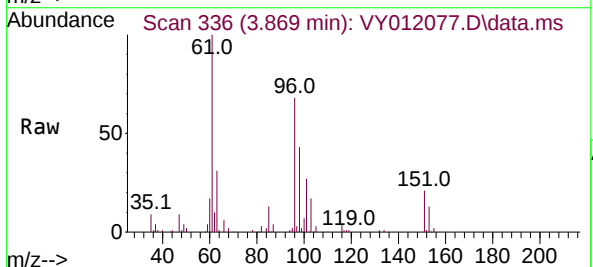
Tgt Ion: 96 Resp: 38477

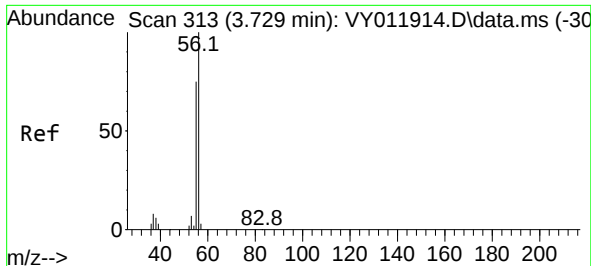
Ion Ratio Lower Upper

96 100

61 146.3 122.0 183.0

98 62.4 48.6 73.0





#13

Acrolein

Concen: 89.460 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

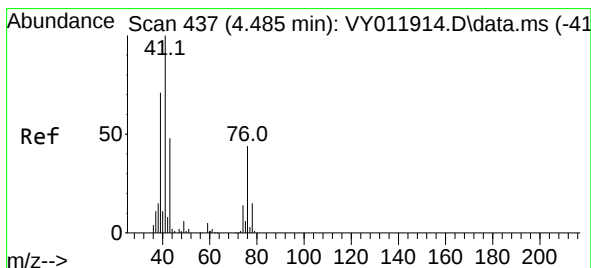
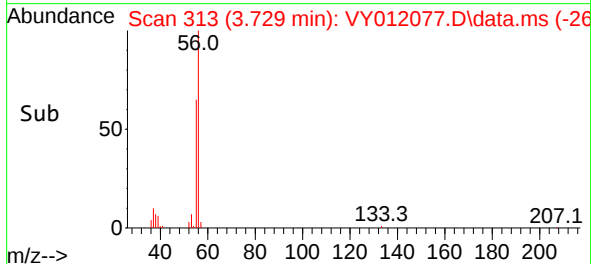
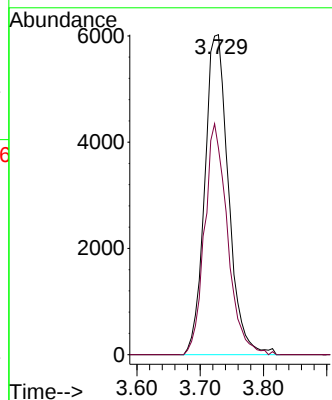
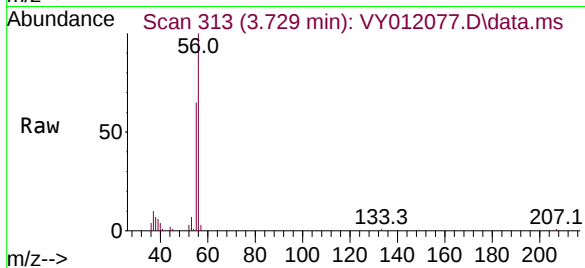
VY0105SBSD01

Tgt Ion: 56 Resp: 15714

Ion Ratio Lower Upper

56 100

55 69.9 56.6 85.0



#14

Allyl chloride

Concen: 19.297 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

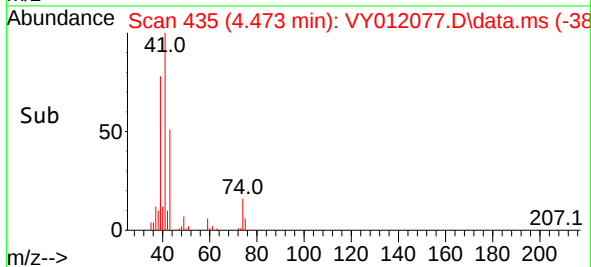
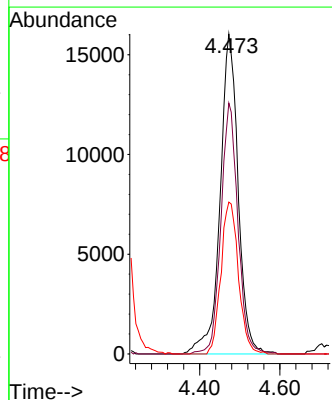
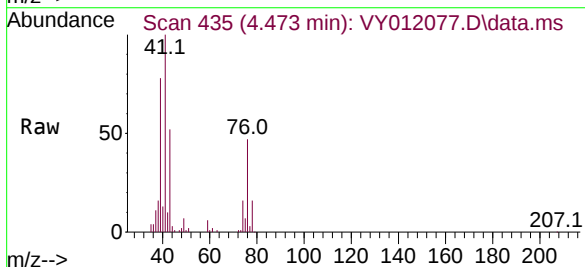
Tgt Ion: 41 Resp: 50145

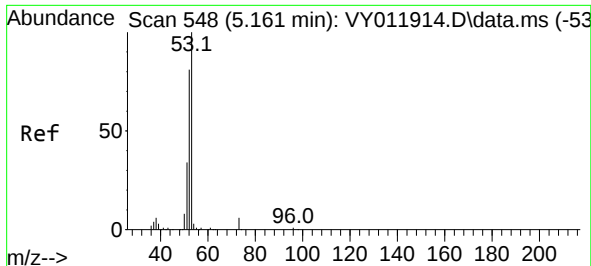
Ion Ratio Lower Upper

41 100

39 73.8 53.5 80.3

76 46.0 31.1 46.7

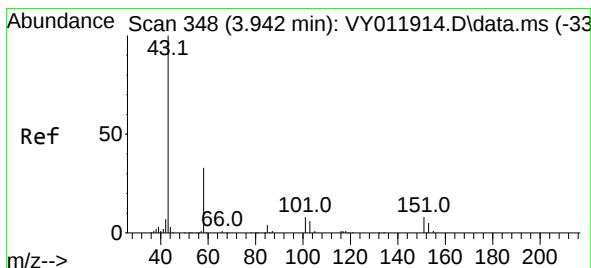
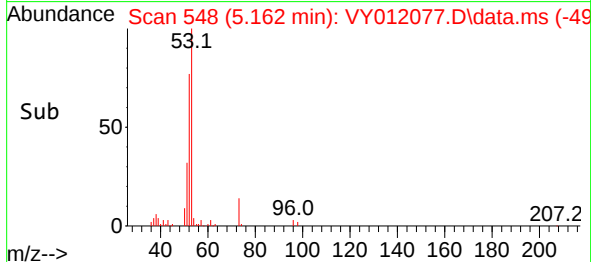
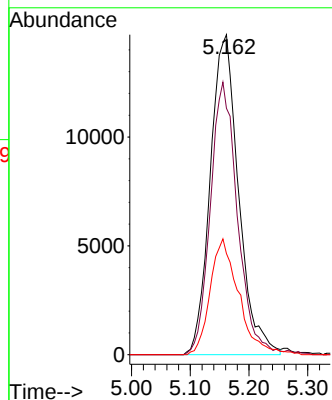
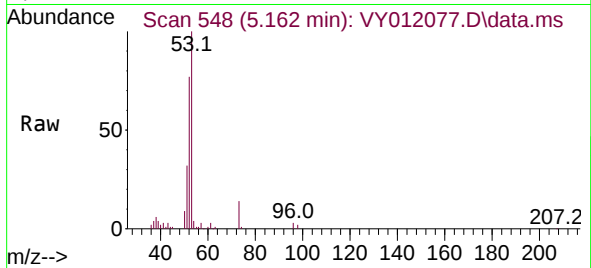




#15
Acrylonitrile
Concen: 107.132 ug/l
RT: 5.162 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

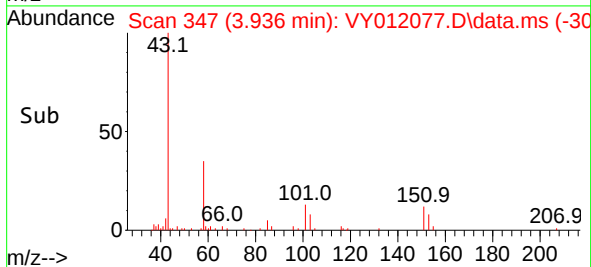
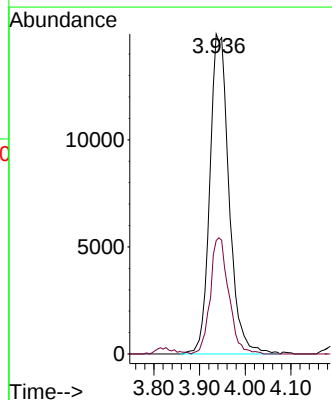
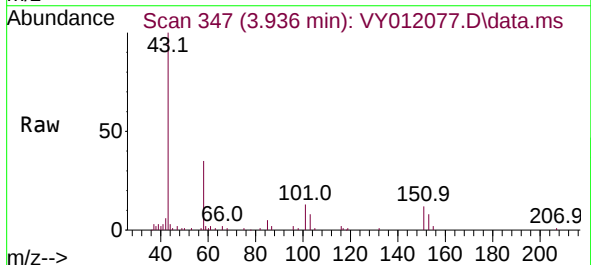
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

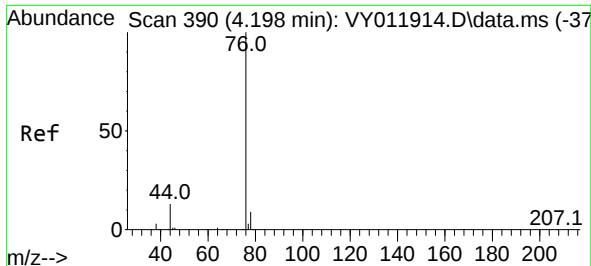
Tgt Ion: 53 Resp: 49276
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 36.7 28.7 43.1



#16
Acetone
Concen: 81.183 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 43 Resp: 43661
Ion Ratio Lower Upper
43 100
58 35.4 27.9 41.9

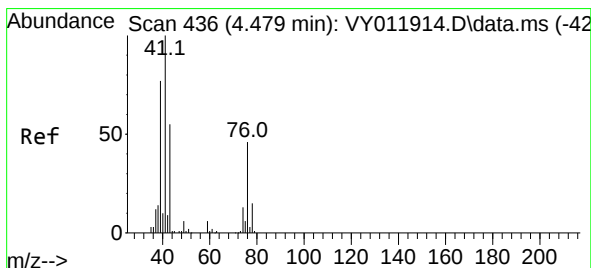
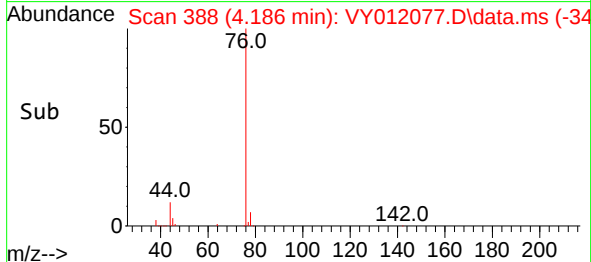
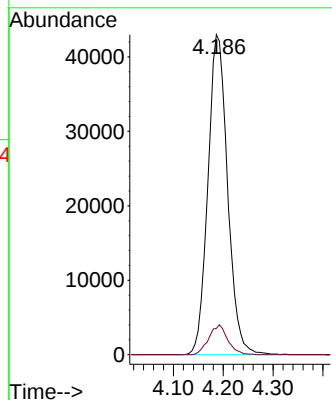
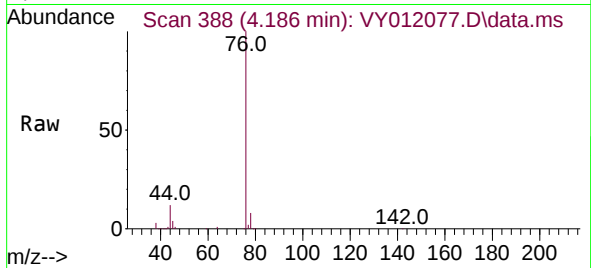




#17
Carbon Disulfide
Concen: 20.939 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

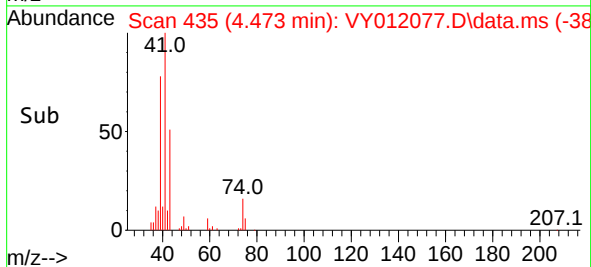
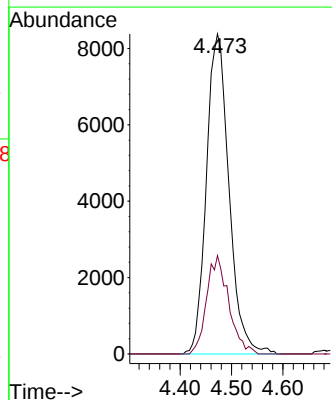
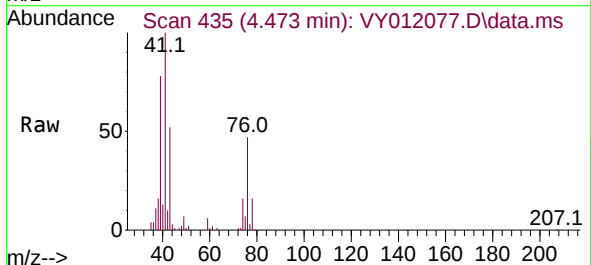
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

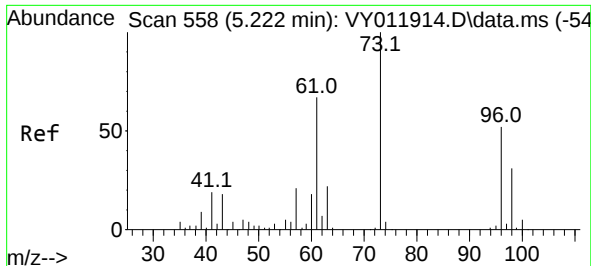
Tgt Ion: 76 Resp: 117862
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 19.682 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 43 Resp: 25555
Ion Ratio Lower Upper
43 100
74 30.0 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 23.098 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

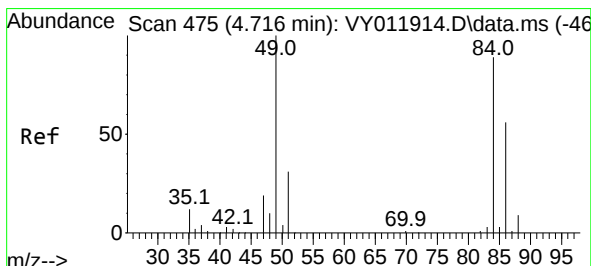
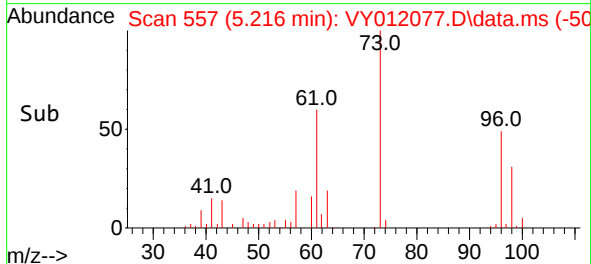
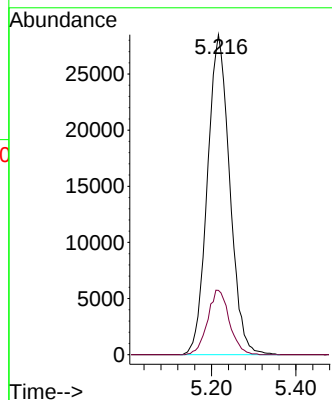
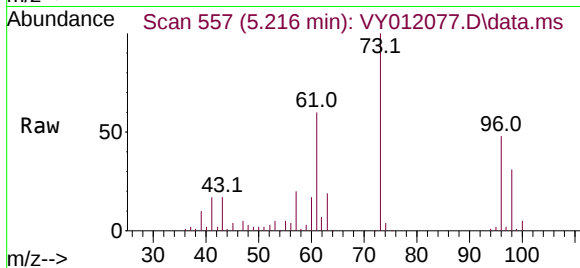
VY0105SBSD01

Tgt Ion: 73 Resp: 104581

Ion Ratio Lower Upper

73 100

57 20.1 17.4 26.0



#20

Methylene Chloride

Concen: 19.064 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Tgt Ion: 84 Resp: 49278

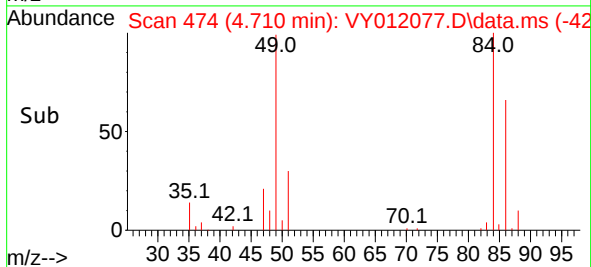
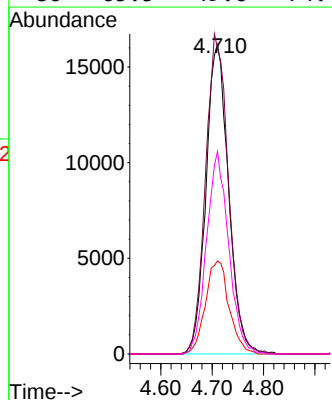
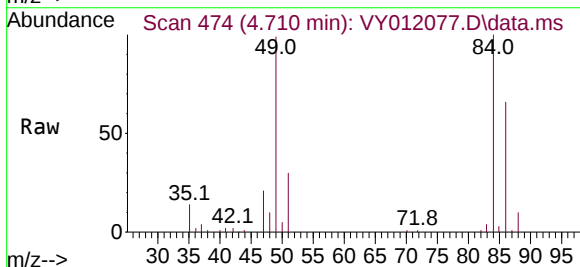
Ion Ratio Lower Upper

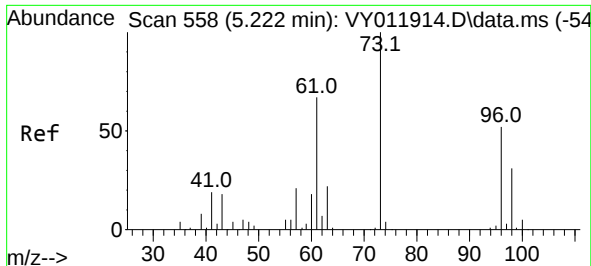
84 100

49 98.9 95.4 143.2

51 30.1 29.9 44.9

86 65.5 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 21.241 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

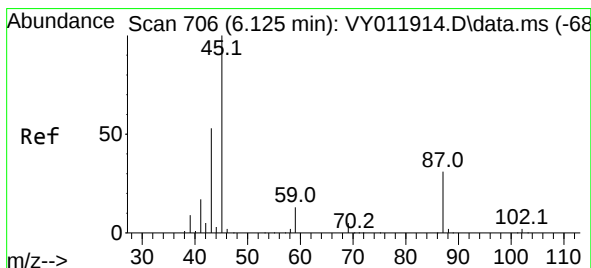
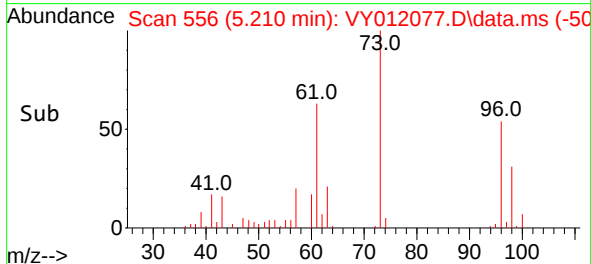
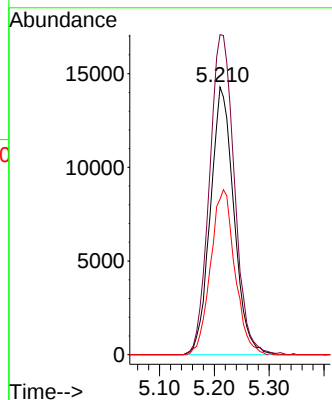
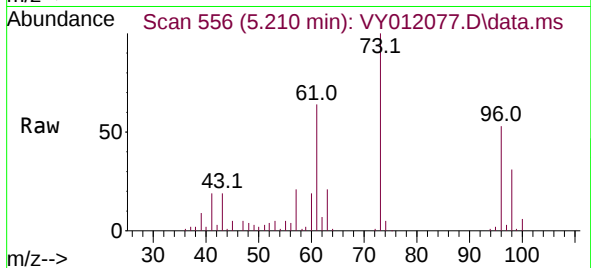
Tgt Ion: 96 Resp: 42589

Ion Ratio Lower Upper

96 100

61 119.6 108.0 162.0

98 58.2 51.6 77.4



#22

Diisopropyl ether

Concen: 20.270 ug/l

RT: 6.119 min Scan# 705

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Tgt Ion: 45 Resp: 103741

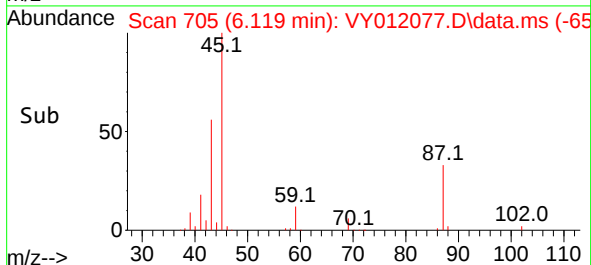
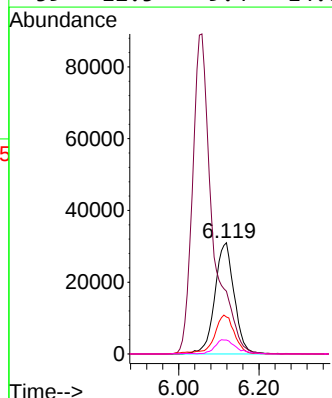
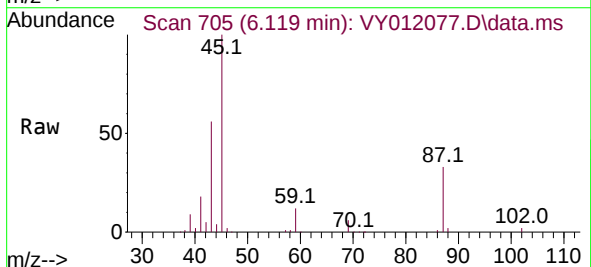
Ion Ratio Lower Upper

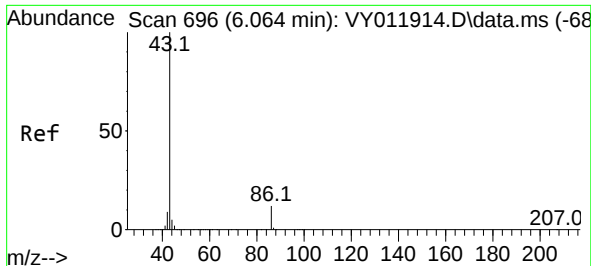
45 100

43 56.2 45.0 67.4

87 33.2 22.6 33.8

59 12.5 9.4 14.0

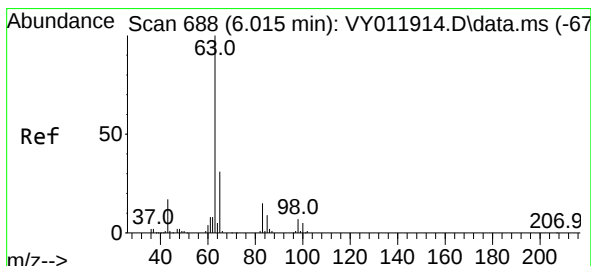
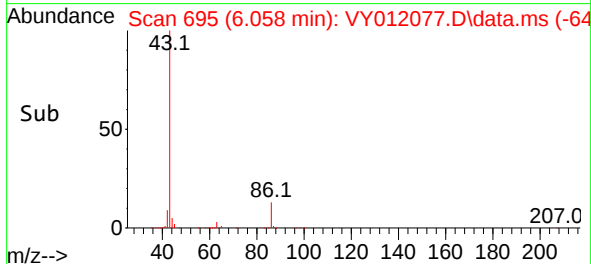
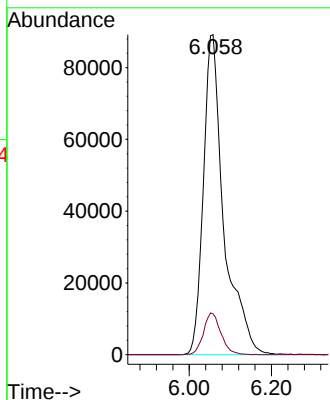
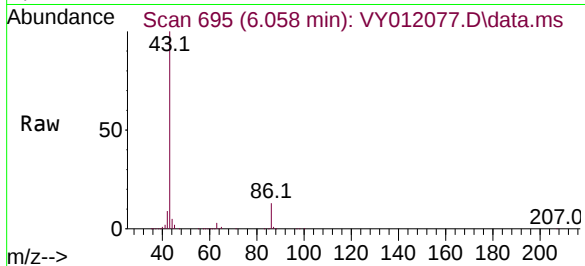




#23
 Vinyl Acetate
 Concen: 104.658 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY012077.D
 Acq: 05 Jan 2023 16:03

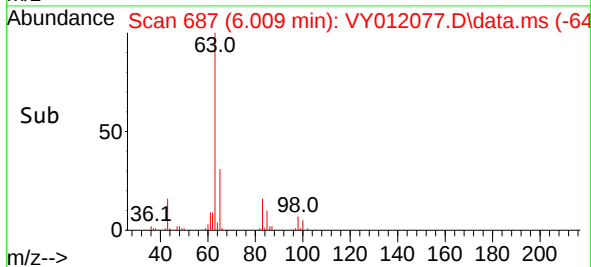
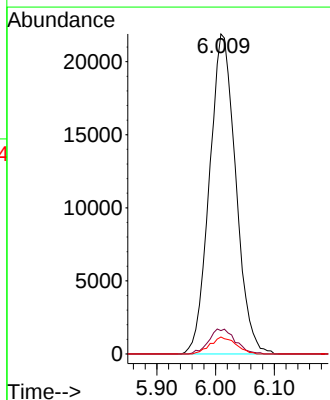
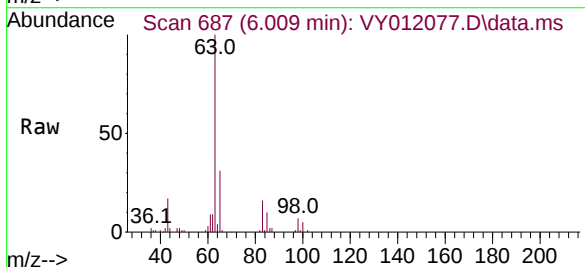
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0105SBS01

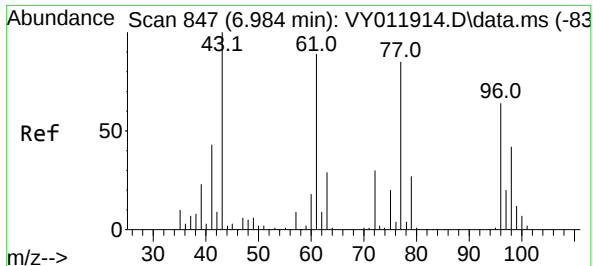
Tgt Ion: 43 Resp: 308174
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 20.475 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY012077.D
 Acq: 05 Jan 2023 16:03

Tgt Ion: 63 Resp: 68114
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 5.3 2.2 6.6





#25

2-Butanone

Concen: 96.610 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

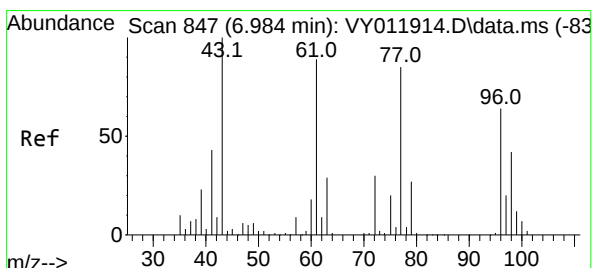
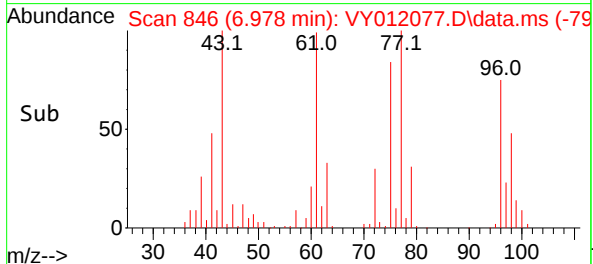
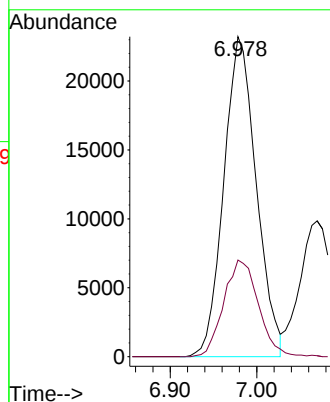
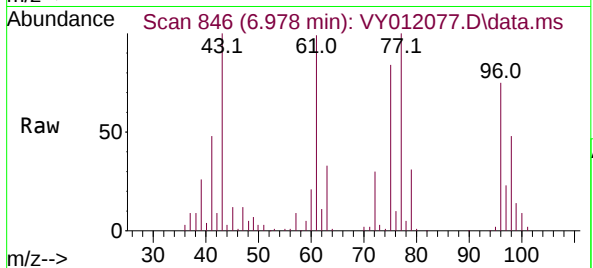
VY0105SBSD01

Tgt Ion: 43 Resp: 60471

Ion Ratio Lower Upper

43 100

72 30.2 22.6 34.0



#26

2,2-Dichloropropane

Concen: 21.911 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012077.D

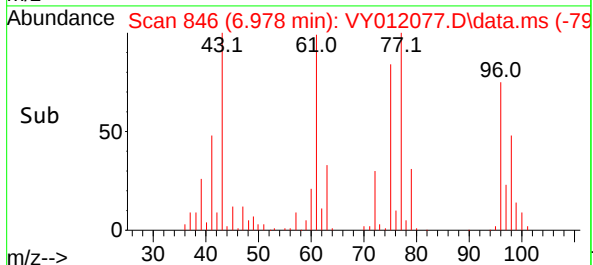
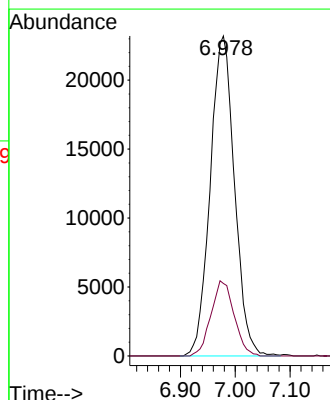
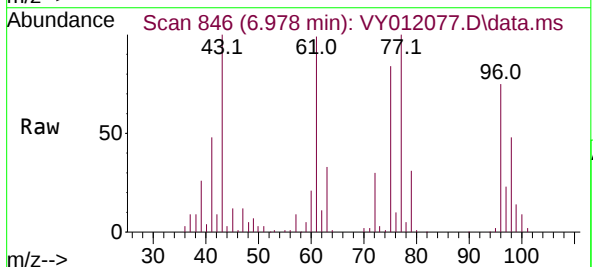
Acq: 05 Jan 2023 16:03

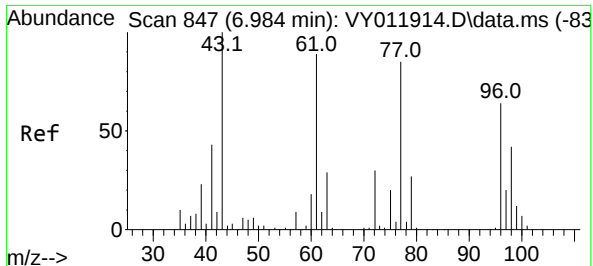
Tgt Ion: 77 Resp: 71328

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.566 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

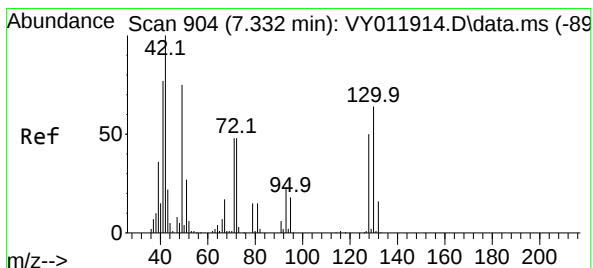
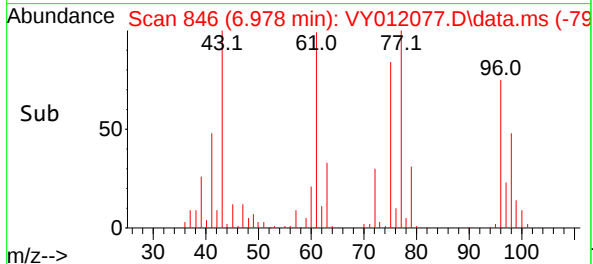
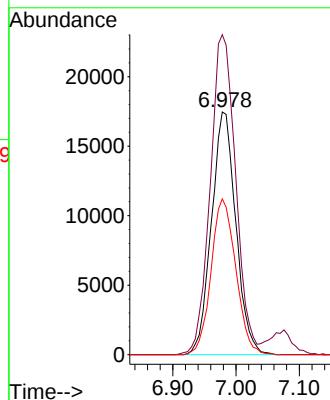
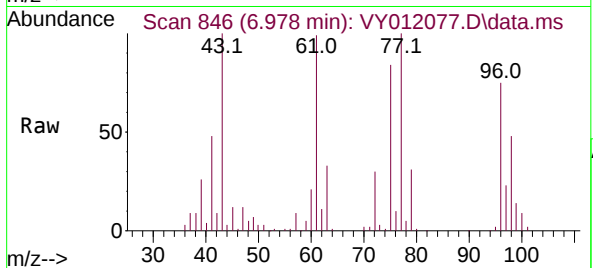
Tgt Ion: 96 Resp: 46768

Ion Ratio Lower Upper

96 100

61 137.6 0.0 283.4

98 65.0 0.0 127.6



#28

Bromochloromethane

Concen: 17.200 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

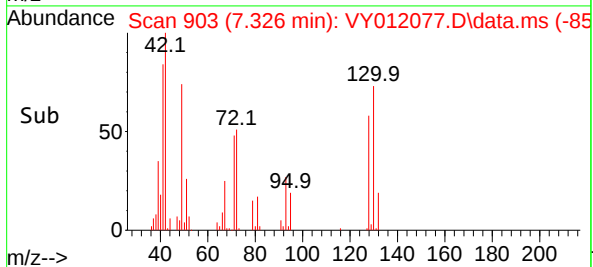
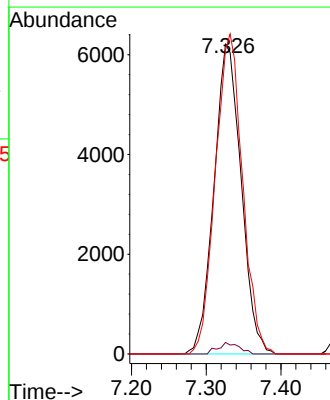
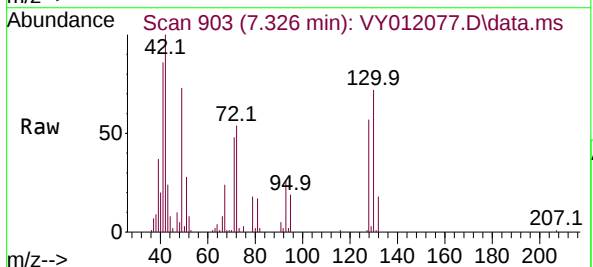
Tgt Ion: 49 Resp: 15702

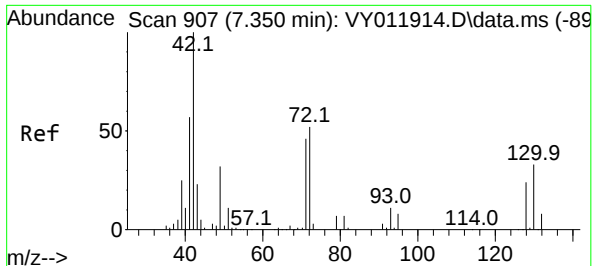
Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.6

130 103.2 66.7 100.1#





#29

Tetrahydrofuran

Concen: 102.110 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

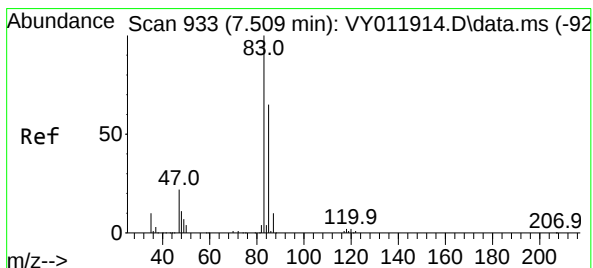
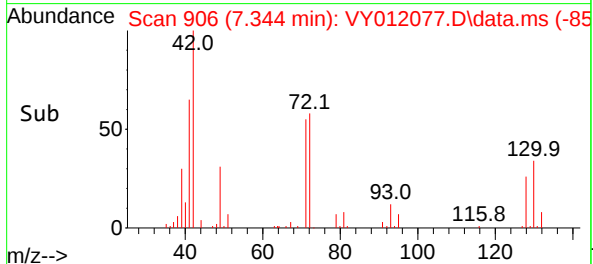
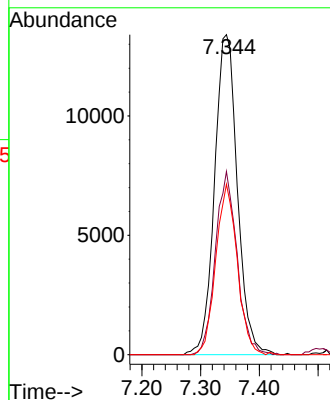
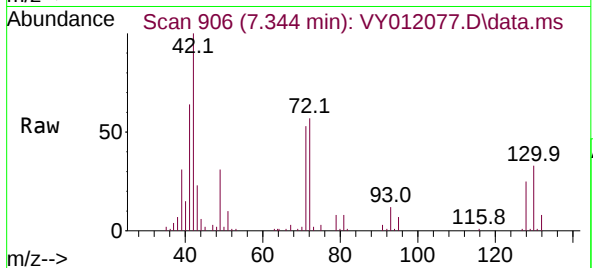
Tgt Ion: 42 Resp: 36212

Ion Ratio Lower Upper

42 100

72 54.2 37.0 55.6

71 49.8 34.9 52.3



#30

Chloroform

Concen: 21.306 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY012077.D

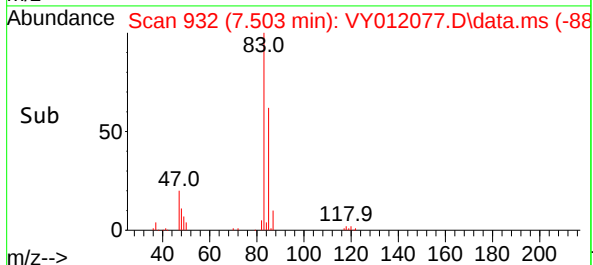
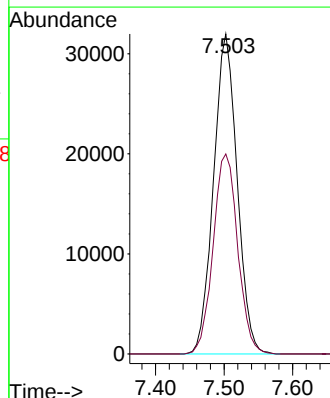
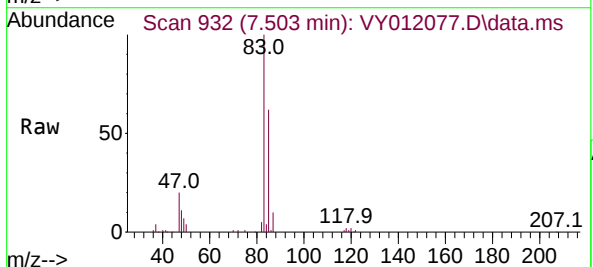
Acq: 05 Jan 2023 16:03

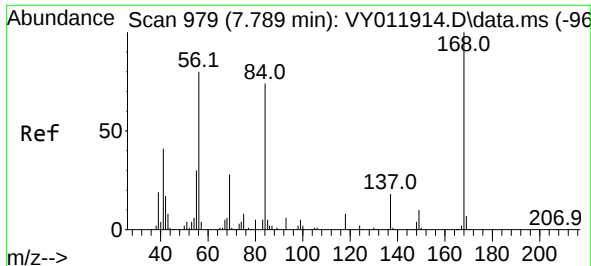
Tgt Ion: 83 Resp: 76397

Ion Ratio Lower Upper

83 100

85 62.5 51.5 77.3

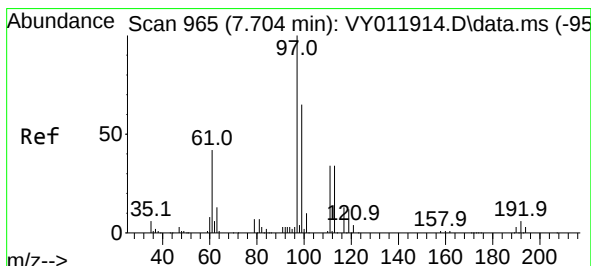
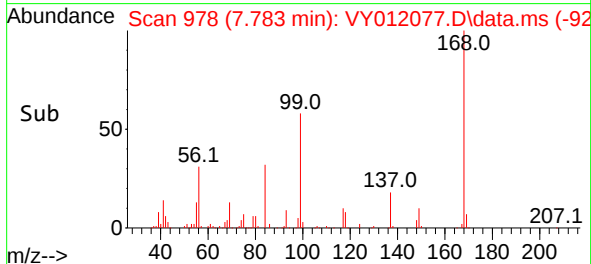
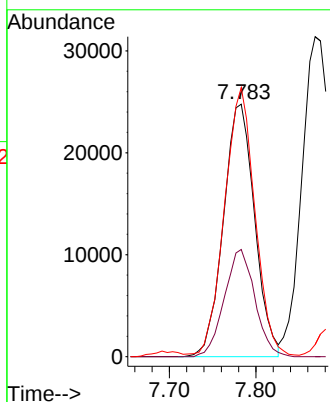
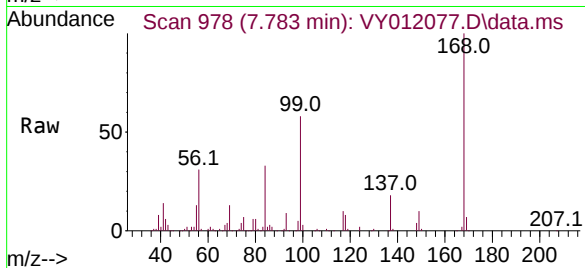




#31
Cyclohexane
Concen: 19.620 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

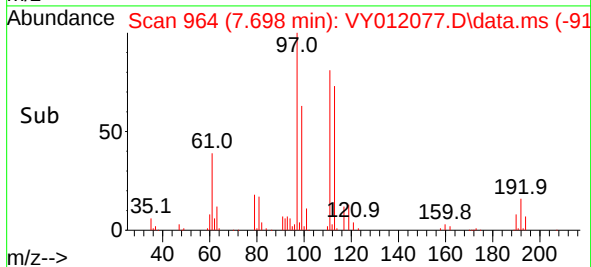
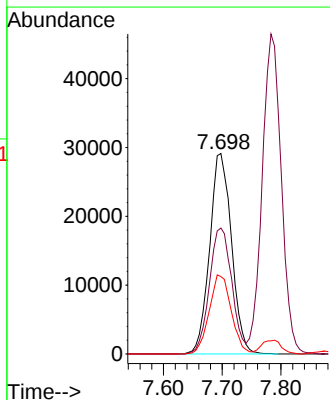
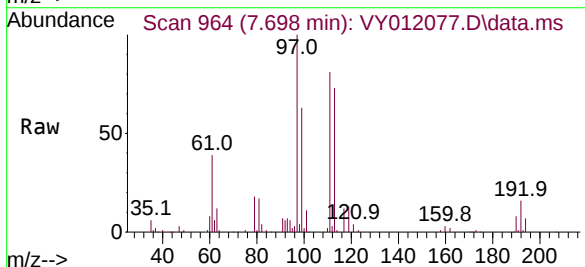
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

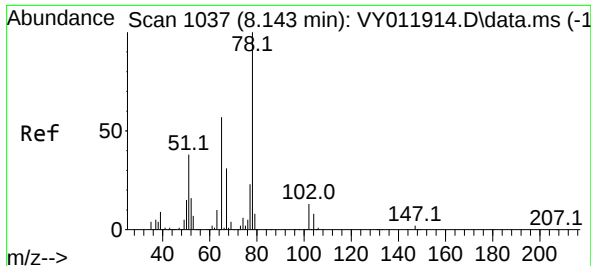
Tgt Ion: 56 Resp: 62063
Ion Ratio Lower Upper
56 100
69 42.4 29.2 43.8
84 105.0 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 22.063 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 97 Resp: 75248
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 39.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.527 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

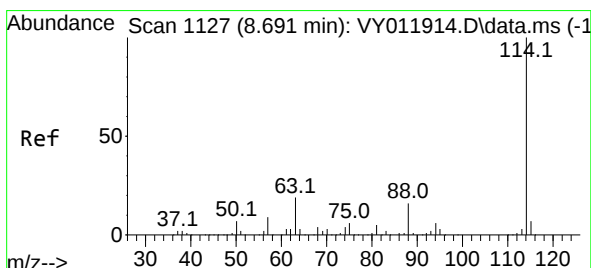
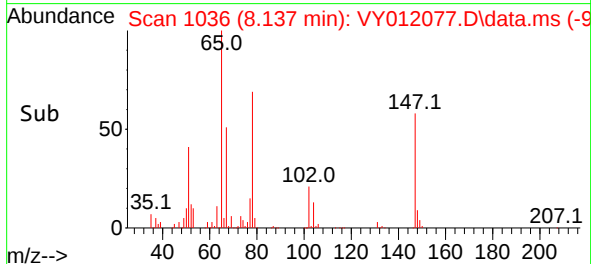
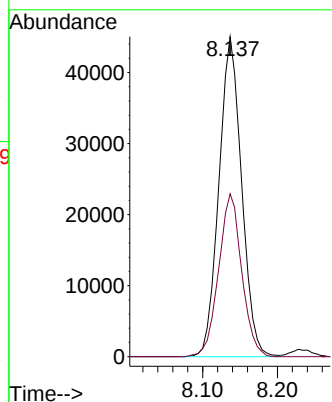
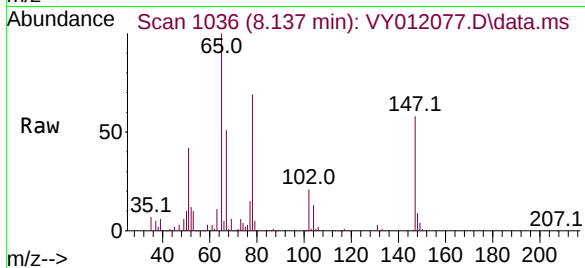
VY0105SBS01

Tgt Ion: 65 Resp: 94944

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

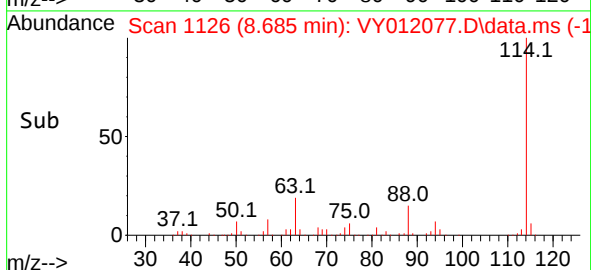
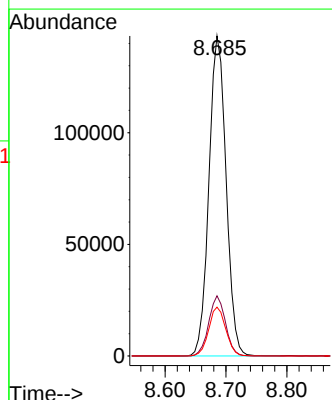
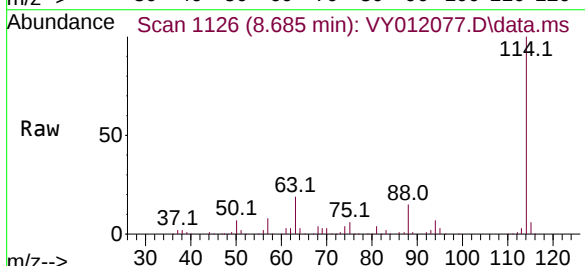
Tgt Ion: 114 Resp: 280565

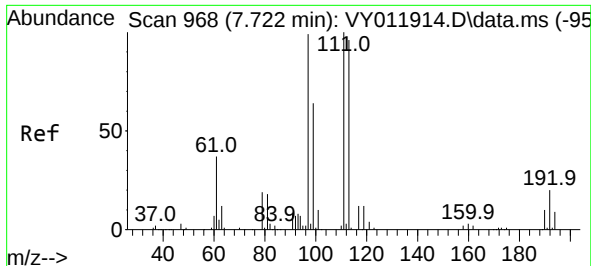
Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 15.3 0.0 32.2

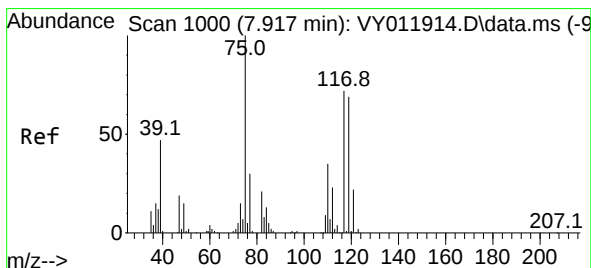
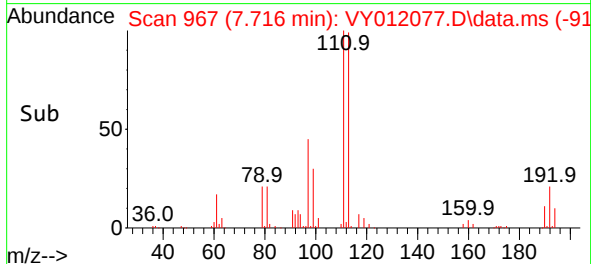
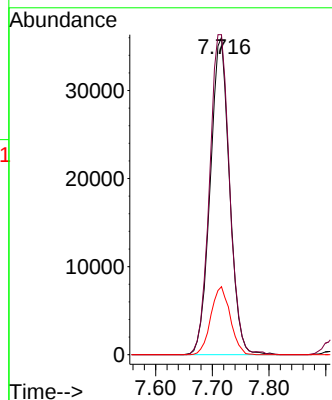
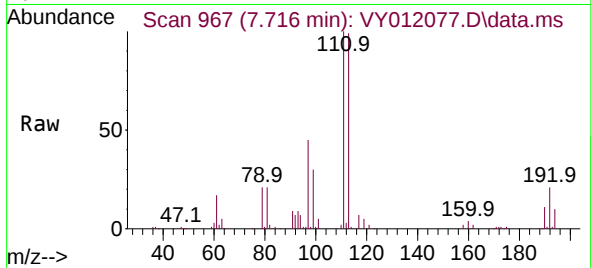




#35
Dibromofluoromethane
Concen: 50.416 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

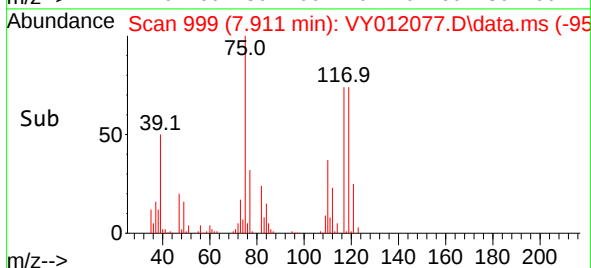
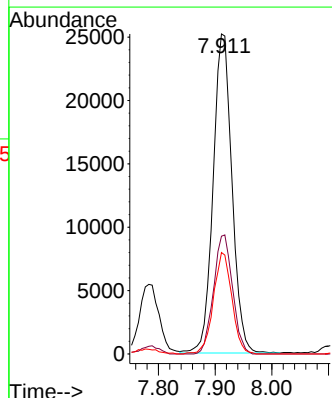
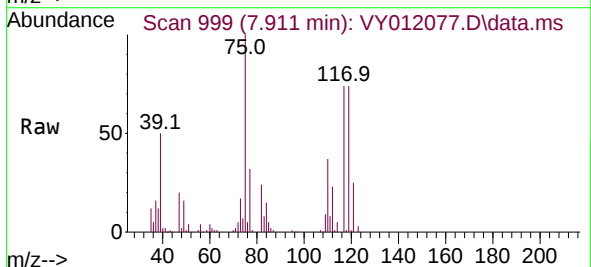
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

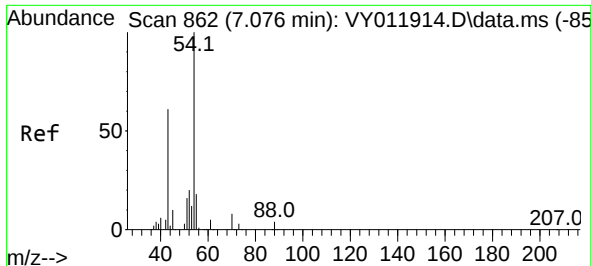
Tgt Ion:113 Resp: 85157
Ion Ratio Lower Upper
113 100
111 104.8 83.0 124.4
192 21.4 16.0 24.0



#36
1,1-Dichloropropene
Concen: 21.503 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 75 Resp: 58258
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 23.001 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

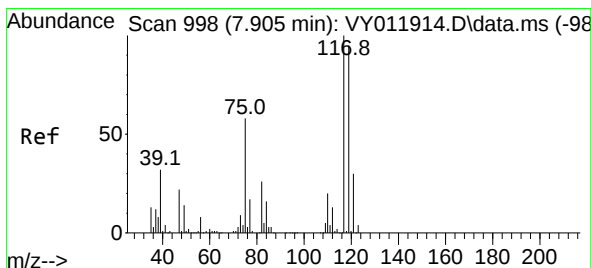
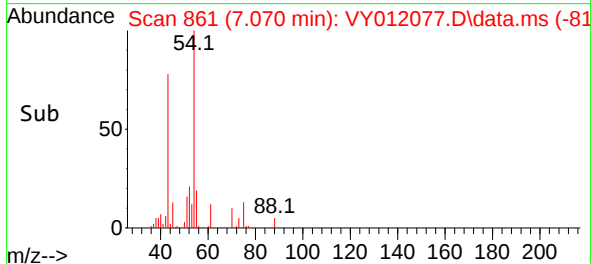
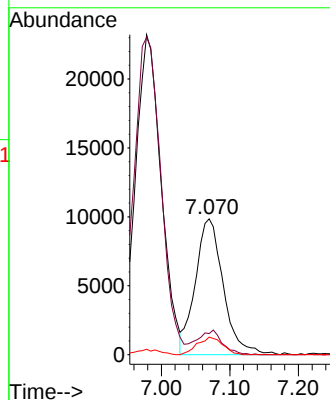
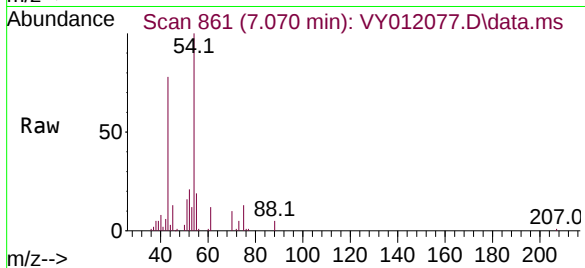
Tgt Ion: 43 Resp: 27959

Ion Ratio Lower Upper

43 100

61 15.8 11.3 16.9

70 11.7 8.2 12.4



#38

Carbon Tetrachloride

Concen: 22.996 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

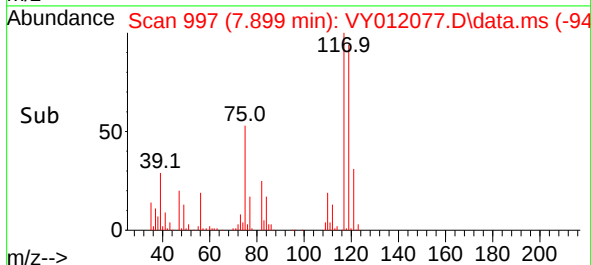
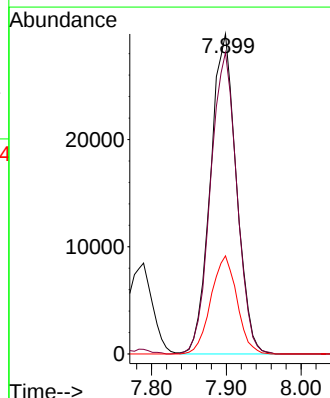
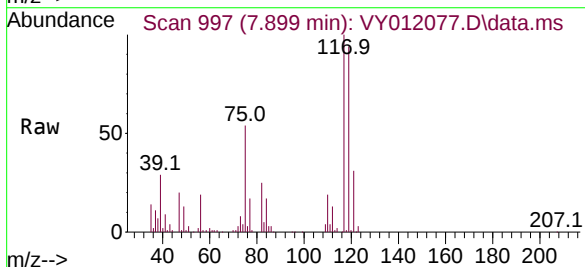
Tgt Ion: 117 Resp: 71955

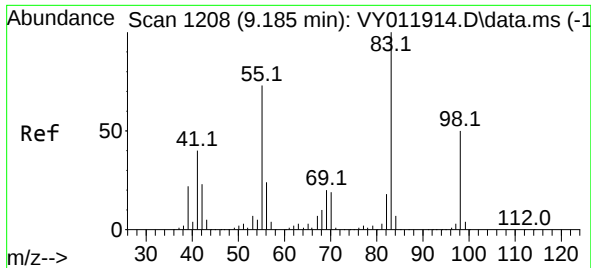
Ion Ratio Lower Upper

117 100

119 94.2 73.8 110.8

121 30.7 25.2 37.8





#39

Methylcyclohexane

Concen: 21.591 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

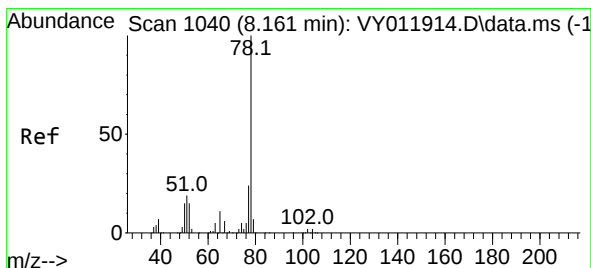
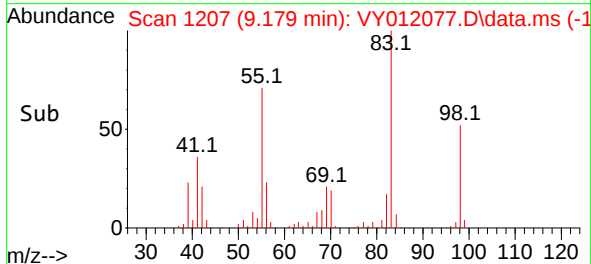
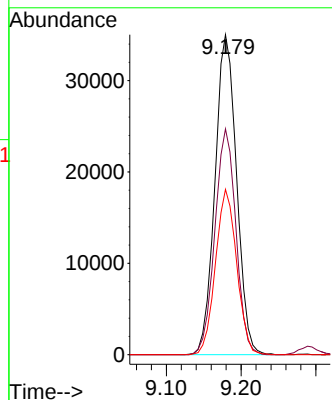
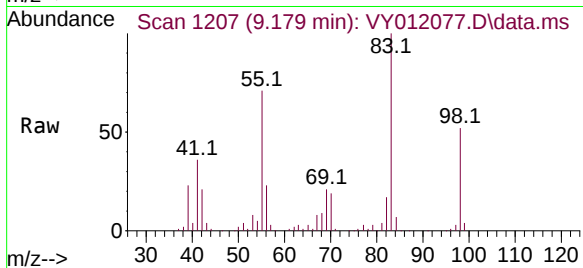
Tgt Ion: 83 Resp: 70389

Ion Ratio Lower Upper

83 100

55 70.6 58.2 87.2

98 51.7 38.6 58.0



#40

Benzene

Concen: 21.661 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY012077.D

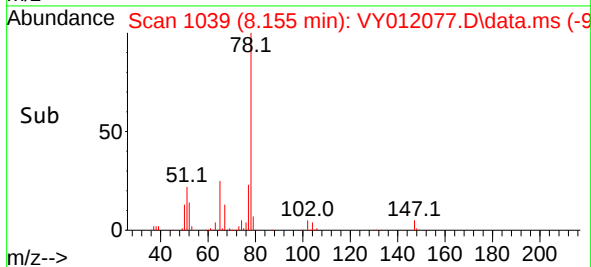
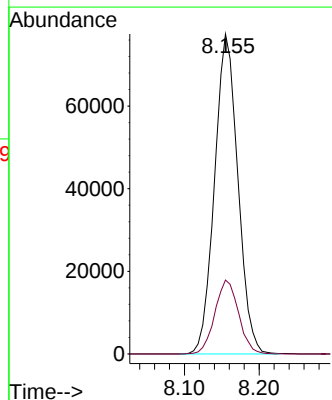
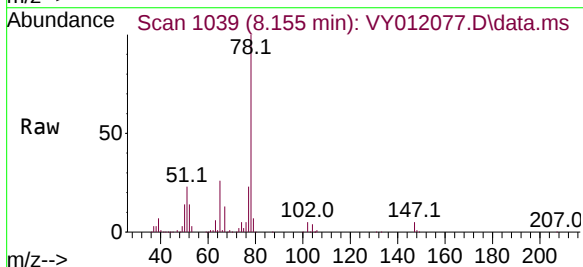
Acq: 05 Jan 2023 16:03

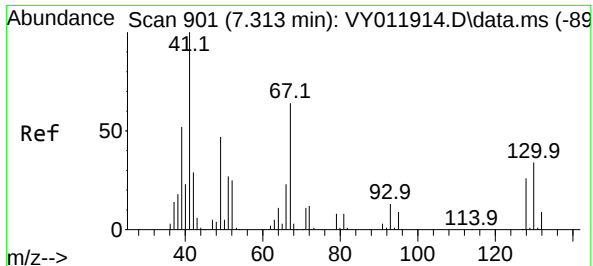
Tgt Ion: 78 Resp: 167952

Ion Ratio Lower Upper

78 100

77 23.1 18.6 27.8

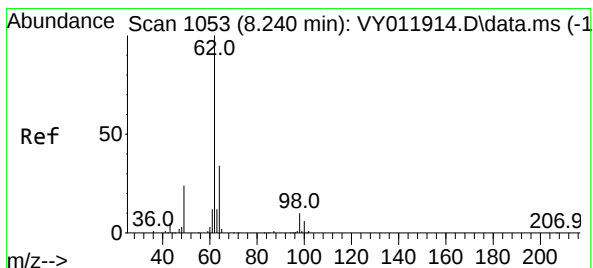
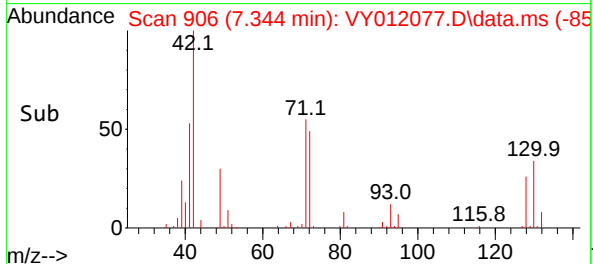
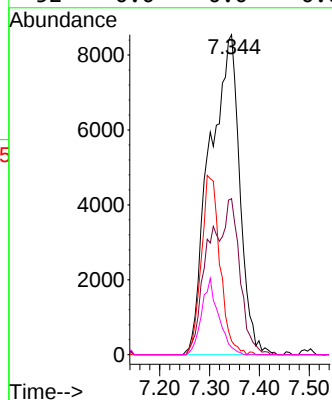
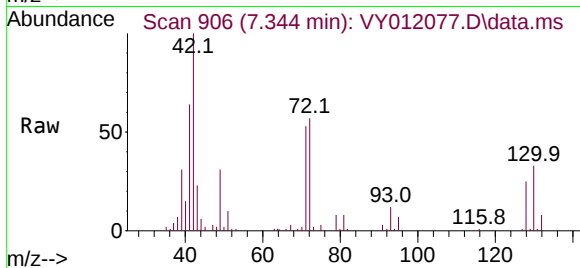




#41
Methacrylonitrile
Concen: 60.583 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

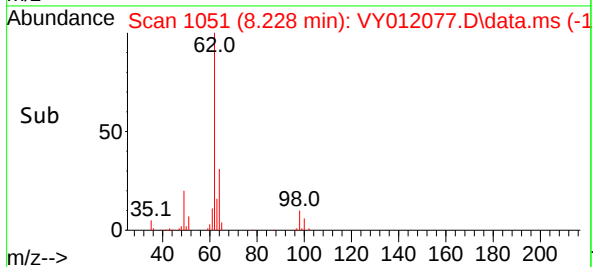
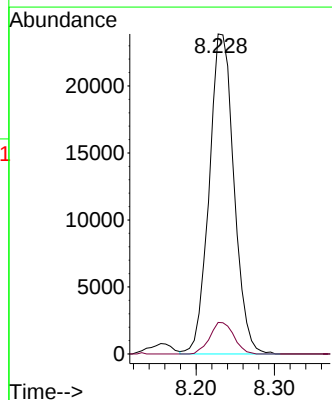
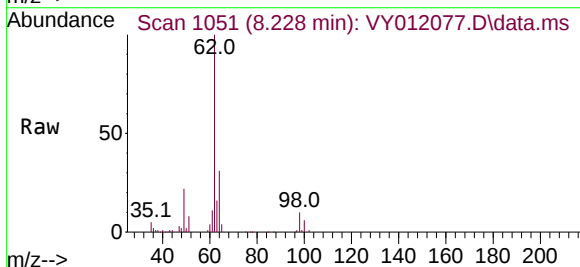
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

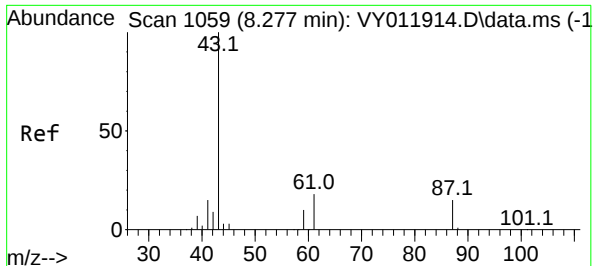
Tgt Ion: 41 Resp: 35611
Ion Ratio Lower Upper
41 100
39 24.5 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 23.515 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 62 Resp: 52487
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6

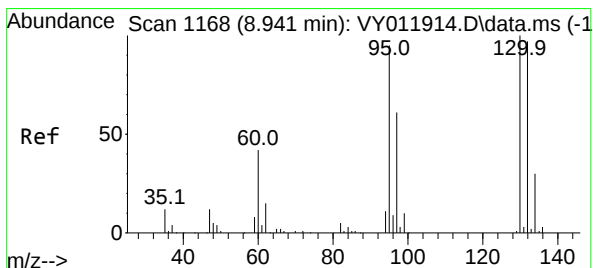
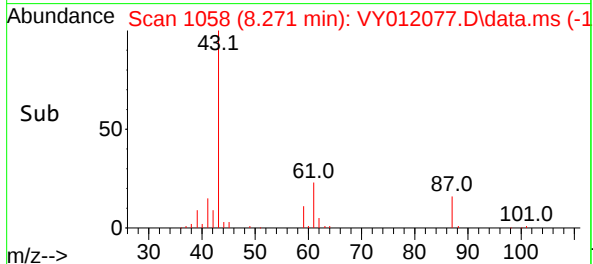
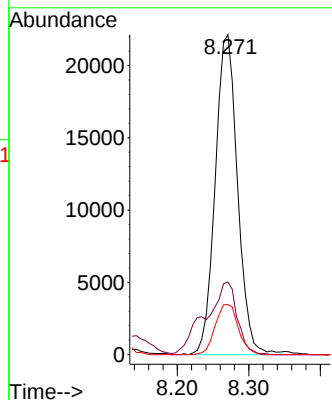
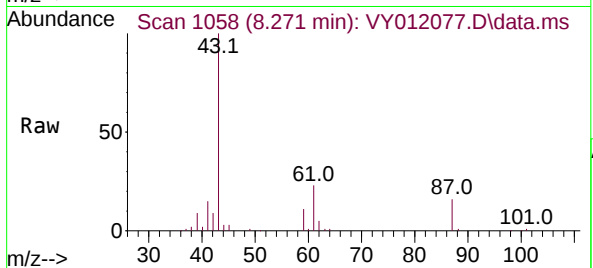




#43
Isopropyl Acetate
Concen: 21.634 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

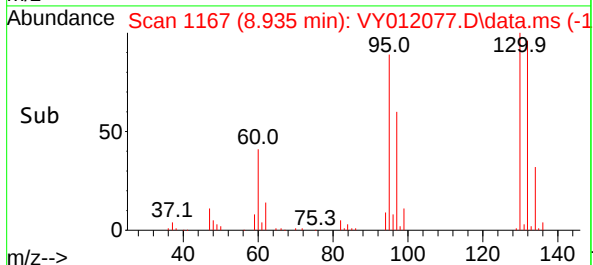
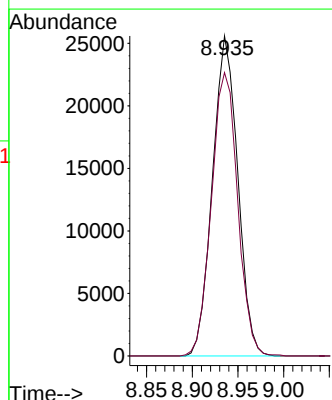
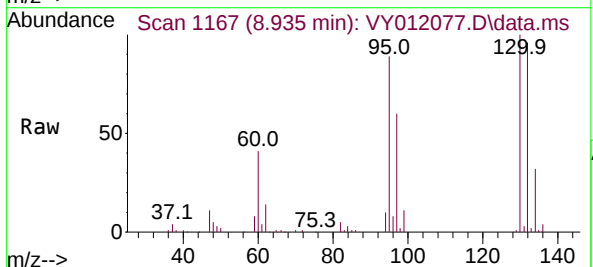
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

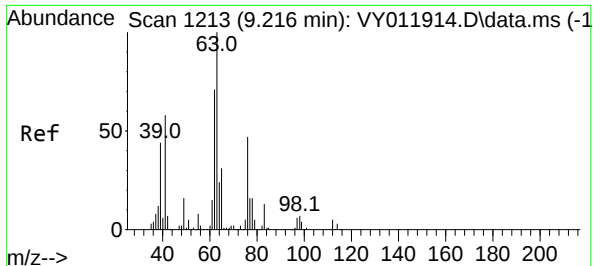
Tgt Ion: 43 Resp: 48028
Ion Ratio Lower Upper
43 100
61 32.3 24.4 36.6
87 16.2 11.4 17.2



#44
Trichloroethene
Concen: 22.483 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion:130 Resp: 49136
Ion Ratio Lower Upper
130 100
95 88.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.485 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

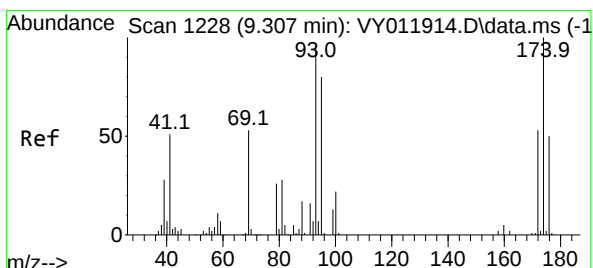
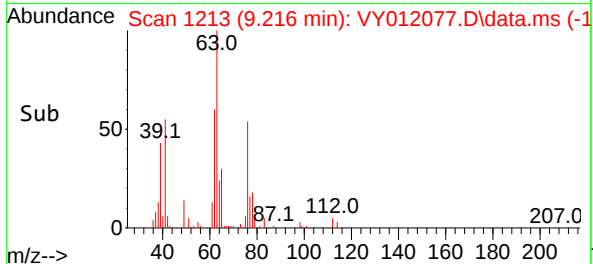
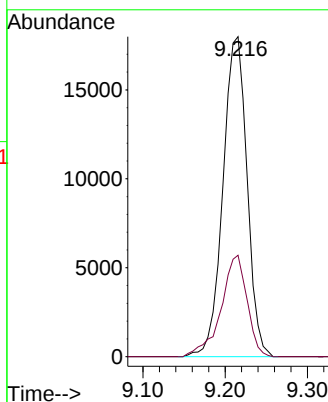
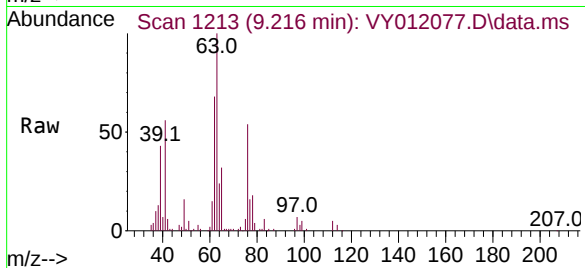
VY0105SBSD01

Tgt Ion: 63 Resp: 36698

Ion Ratio Lower Upper

63 100

65 31.7 24.9 37.3



#46

Dibromomethane

Concen: 21.922 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

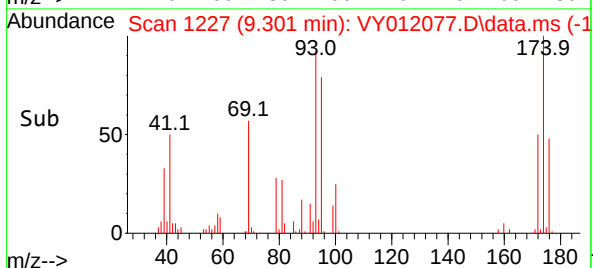
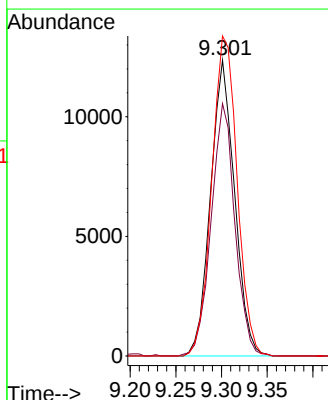
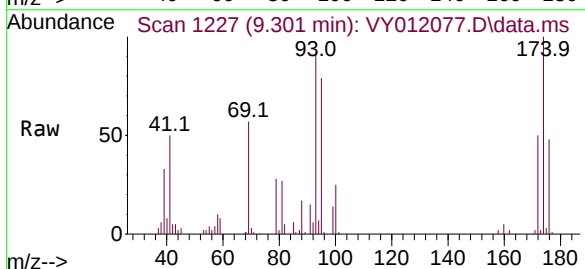
Tgt Ion: 93 Resp: 22622

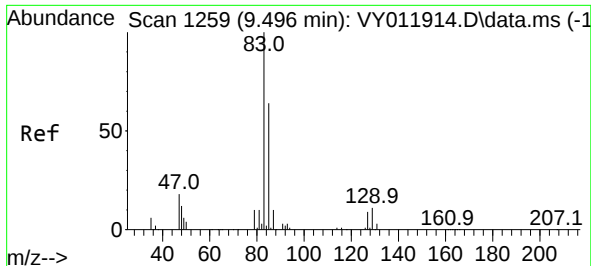
Ion Ratio Lower Upper

93 100

95 84.2 66.1 99.1

174 114.1 84.7 127.1

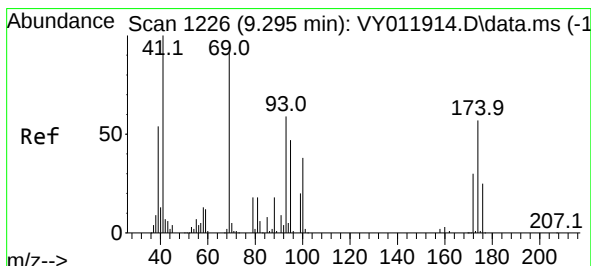
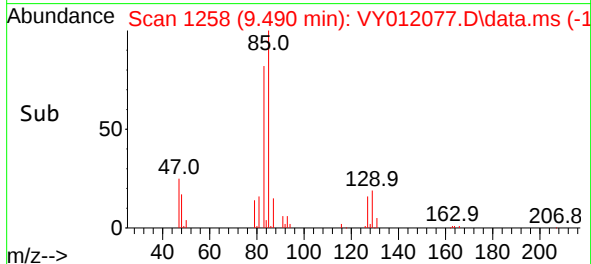
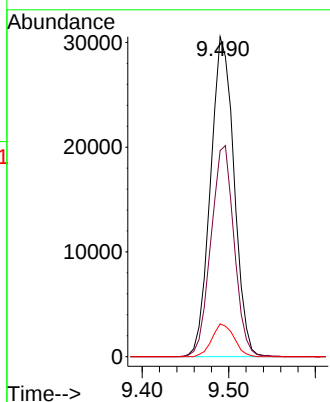
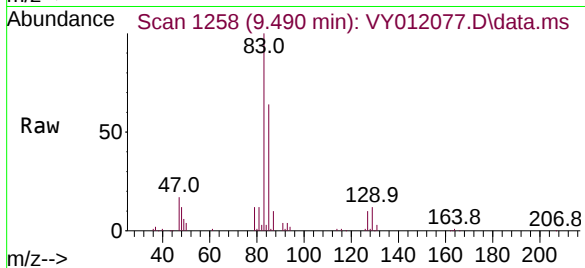




#47
Bromodichloromethane
Concen: 22.011 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

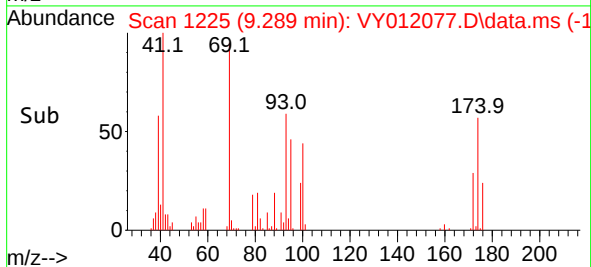
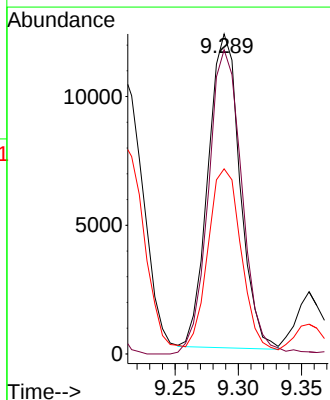
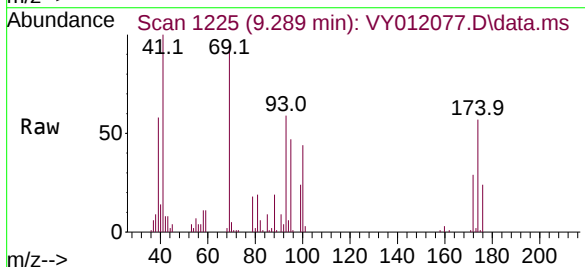
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

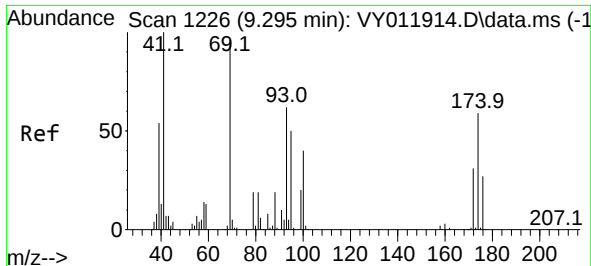
Tgt Ion: 83 Resp: 57624
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0
127 10.3 7.3 10.9



#48
Methyl methacrylate
Concen: 20.816 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 41 Resp: 21397
Ion Ratio Lower Upper
41 100
69 102.5 74.2 111.2
39 59.3 46.3 69.5

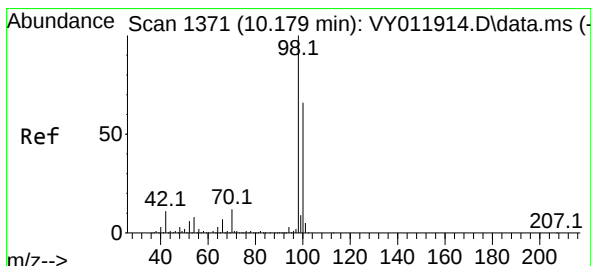
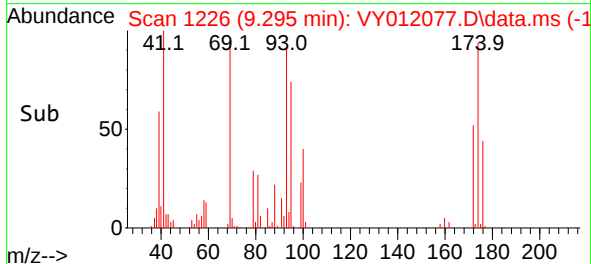
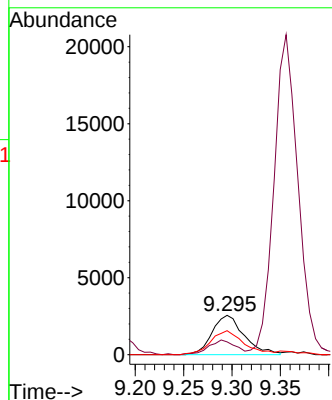
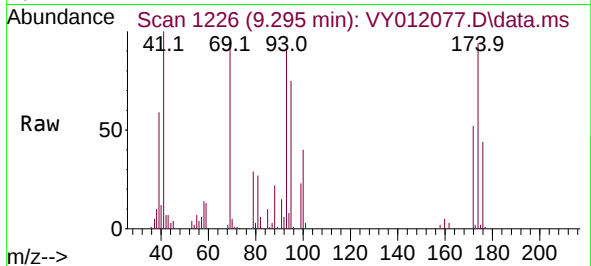




#49
1,4-Dioxane
Concen: 477.176 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

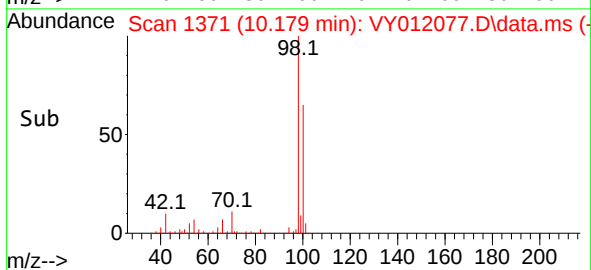
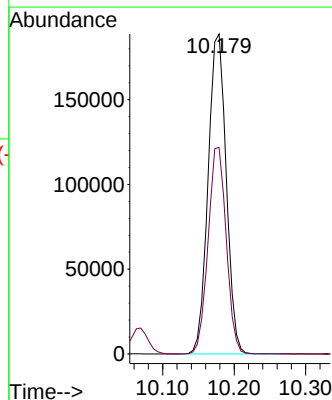
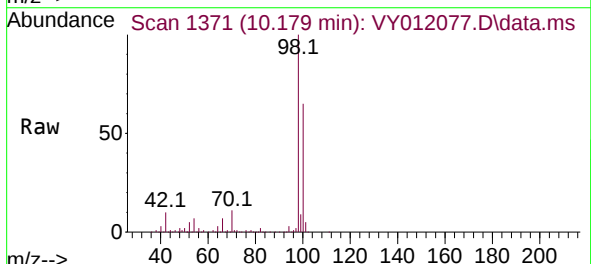
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

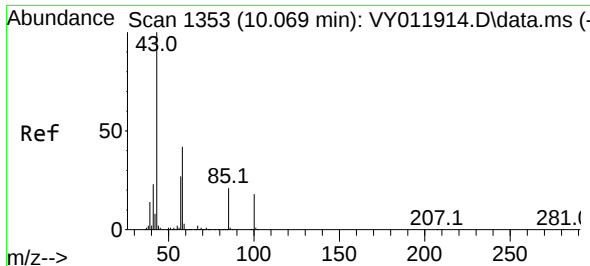
Tgt Ion: 88 Resp: 5879
Ion Ratio Lower Upper
88 100
43 31.0 26.2 39.2
58 63.1 54.3 81.5



#50
Toluene-d8
Concen: 48.459 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 98 Resp: 332089
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

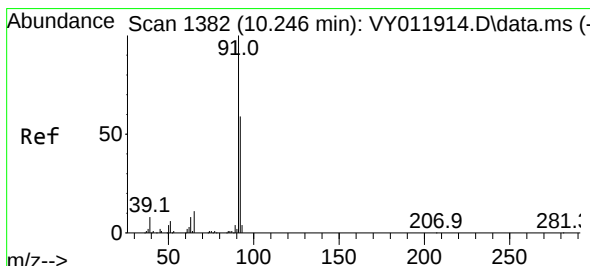
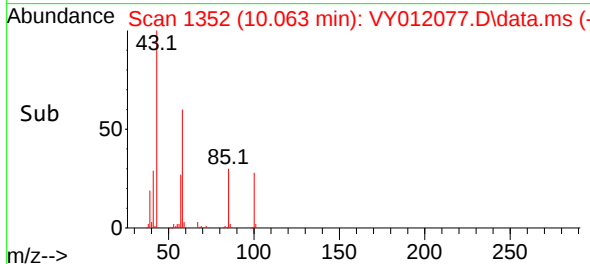
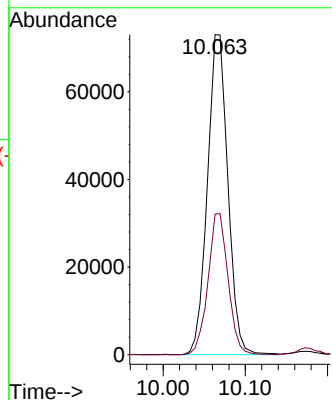
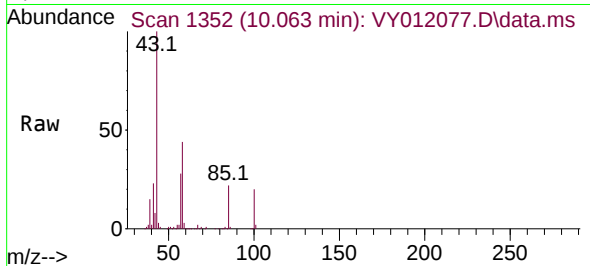




#51
4-Methyl-2-Pentanone
Concen: 106.762 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

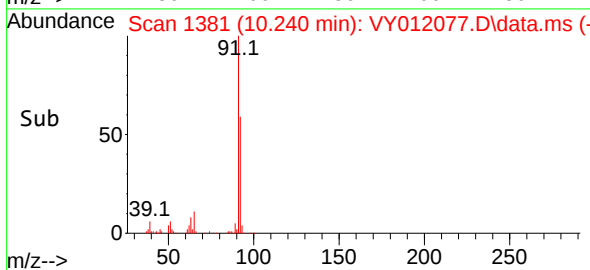
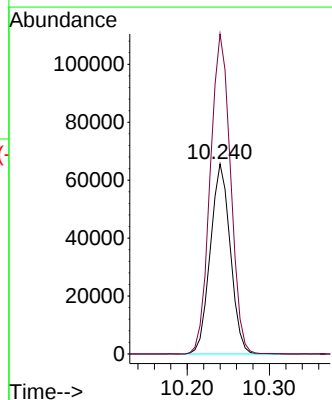
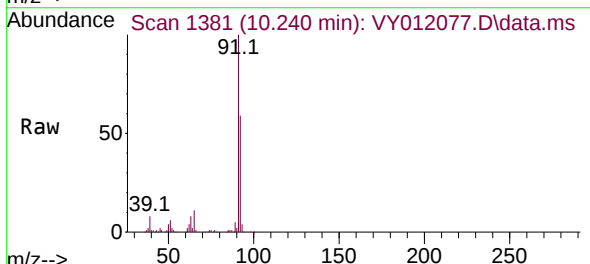
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

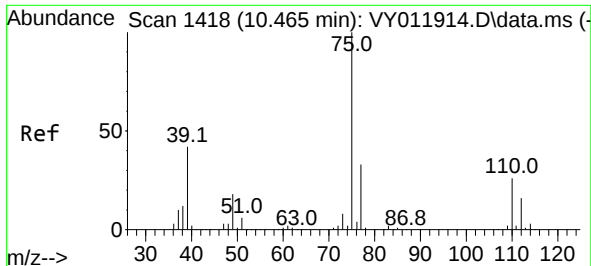
Tgt Ion: 43 Resp: 126381
Ion Ratio Lower Upper
43 100
58 43.3 32.9 49.3



#52
Toluene
Concen: 22.364 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 92 Resp: 110476
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0

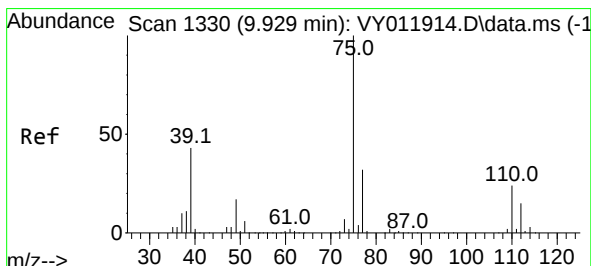
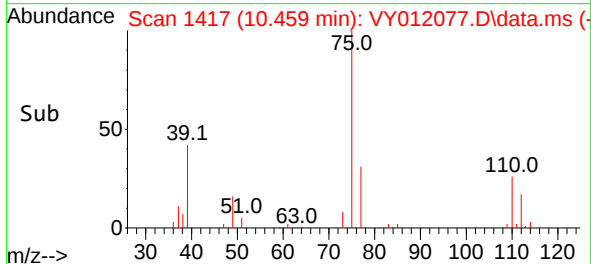
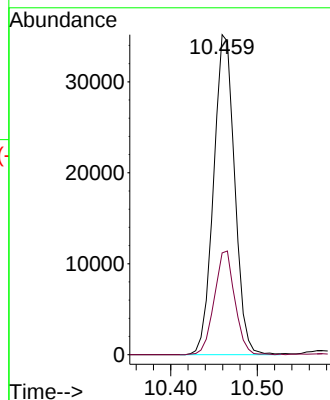
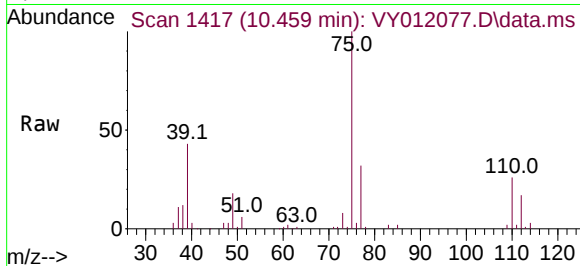




#53
t-1,3-Dichloropropene
Concen: 22.509 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

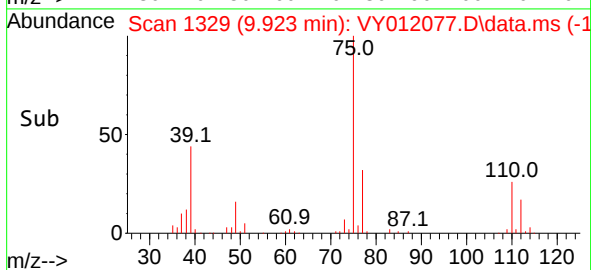
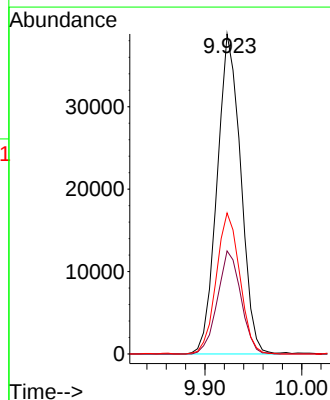
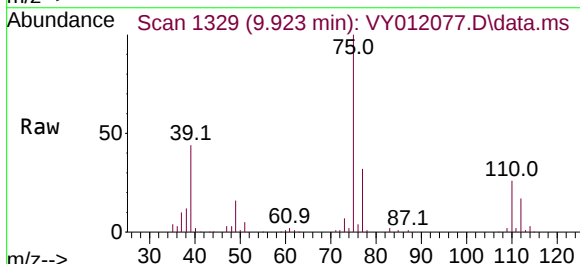
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBS01

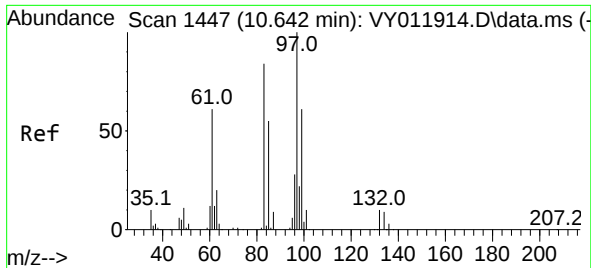
Tgt Ion: 75 Resp: 59543
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 22.130 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 75 Resp: 65804
Ion Ratio Lower Upper
75 100
77 32.2 25.9 38.9
39 44.1 34.6 52.0

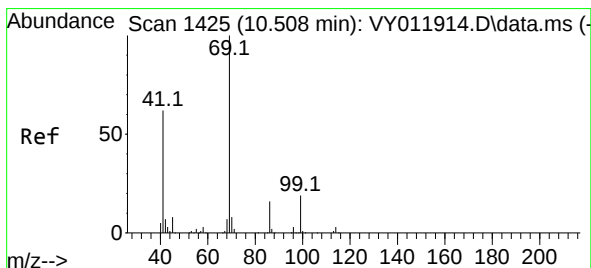
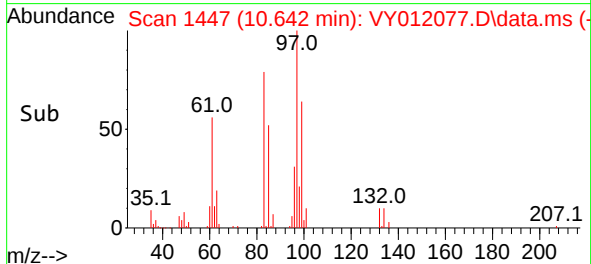
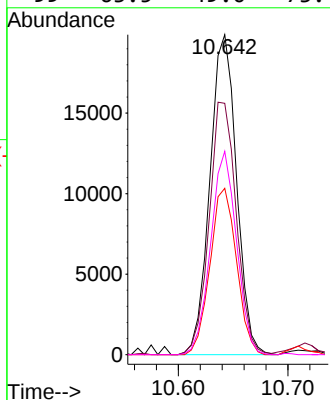
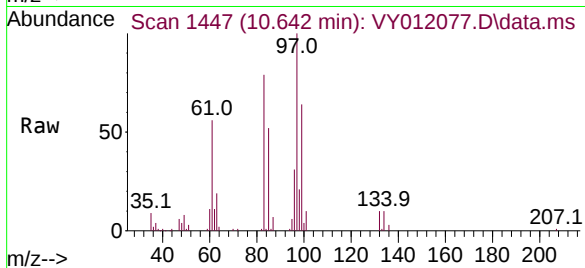




#55
1,1,2-Trichloroethane
Concen: 22.928 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

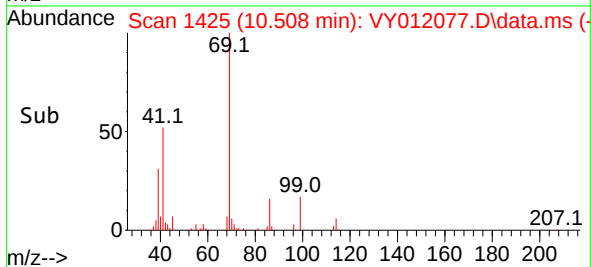
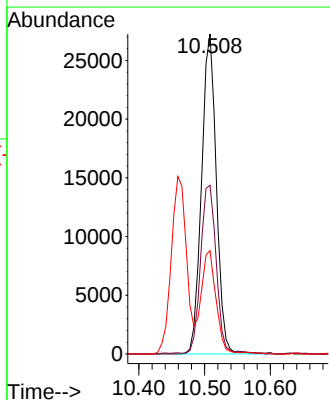
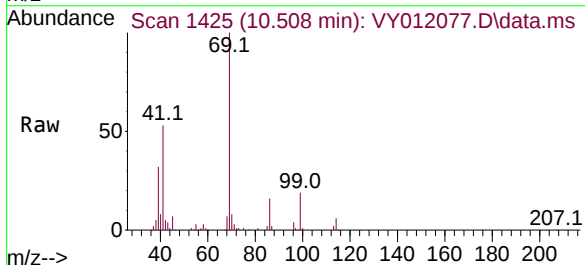
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

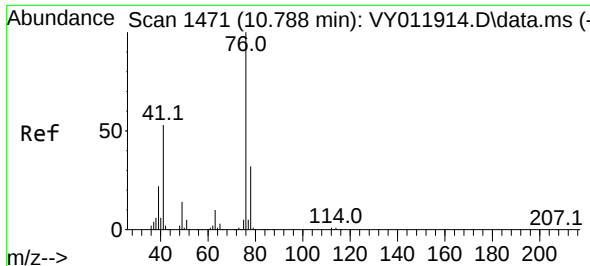
Tgt Ion: 97	Resp: 33575
Ion Ratio	Lower Upper
97 100	
83 78.5	67.7 101.5
85 52.0	43.8 65.8
99 63.5	49.0 73.4



#56
Ethyl methacrylate
Concen: 22.964 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 69	Resp: 42576
Ion Ratio	Lower Upper
69 100	
41 55.2	48.9 73.3
39 31.6	25.9 38.9





#57

1,3-Dichloropropane

Concen: 22.279 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

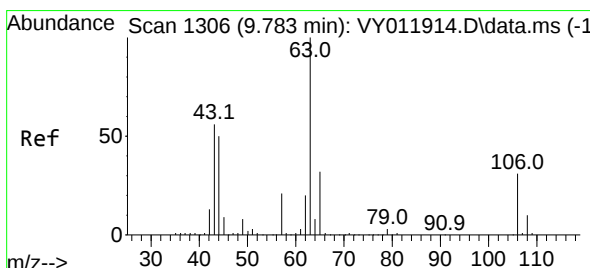
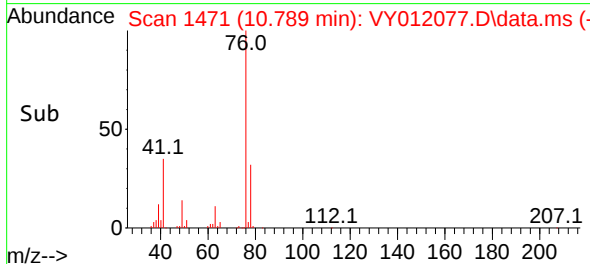
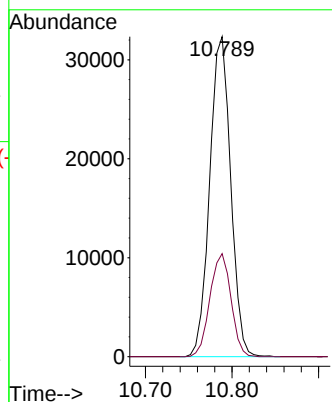
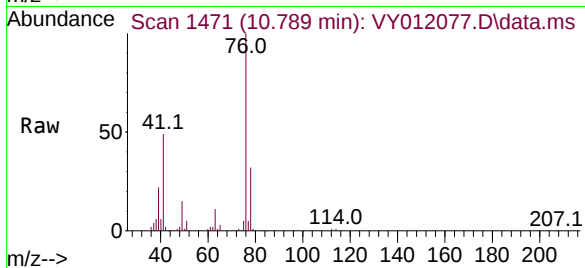
VY0105SBSD01

Tgt Ion: 76 Resp: 54445

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 107.896 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY012077.D

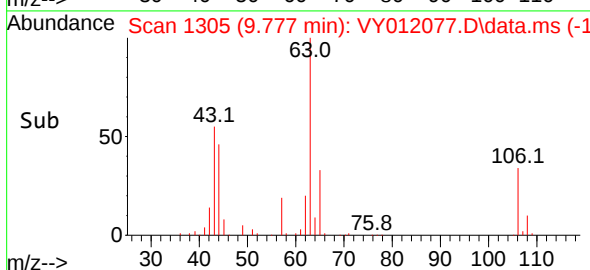
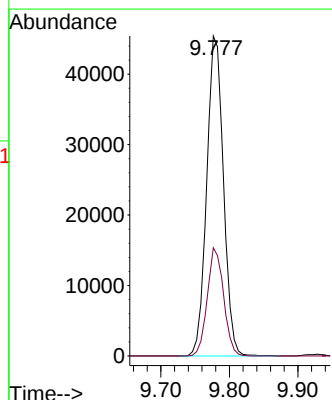
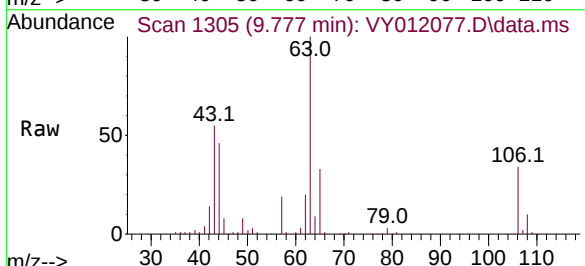
Acq: 05 Jan 2023 16:03

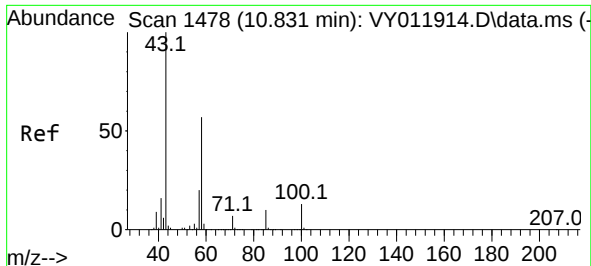
Tgt Ion: 63 Resp: 77192

Ion Ratio Lower Upper

63 100

106 32.9 23.2 34.8

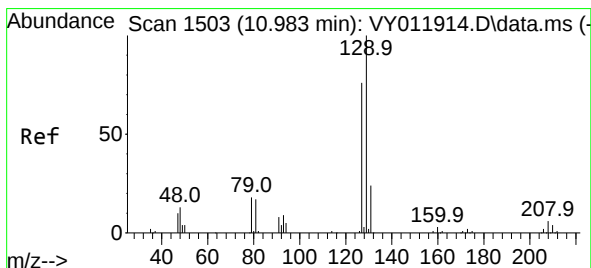
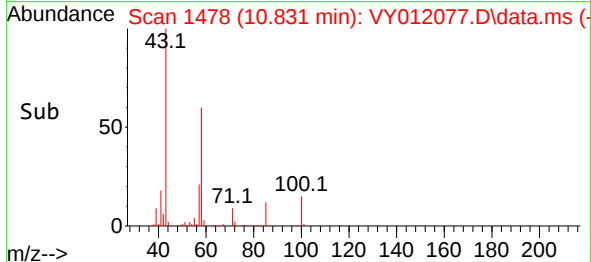
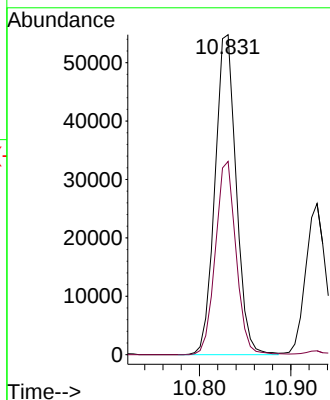
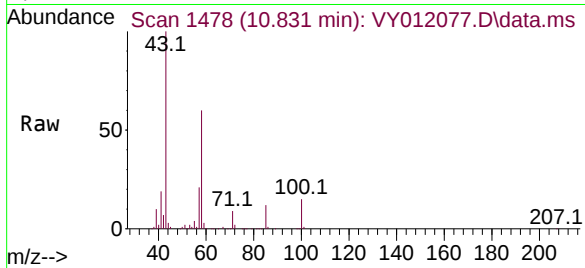




#59
2-Hexanone
Concen: 101.598 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

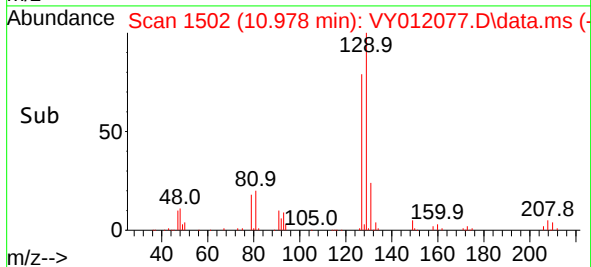
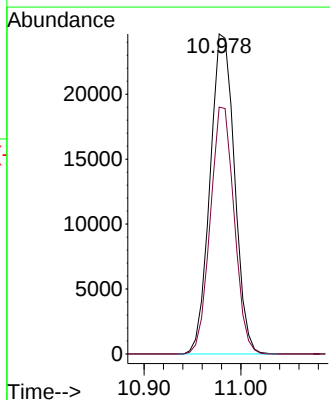
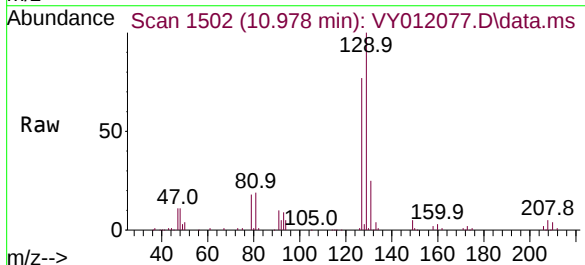
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

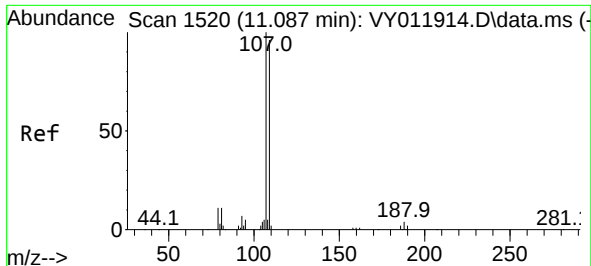
Tgt Ion: 43 Resp: 88478
Ion Ratio Lower Upper
43 100
58 58.7 28.4 85.2



#60
Dibromochloromethane
Concen: 23.449 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 129 Resp: 43257
Ion Ratio Lower Upper
129 100
127 75.1 38.9 116.6

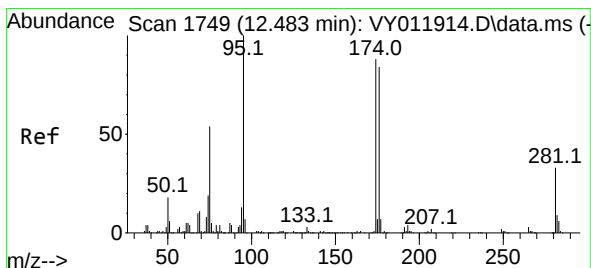
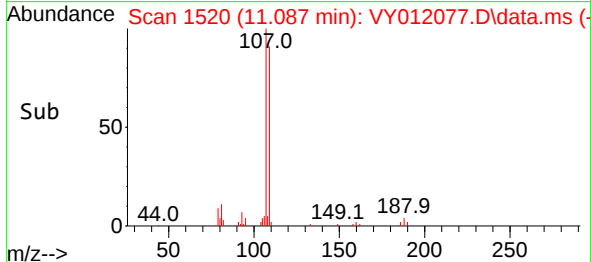
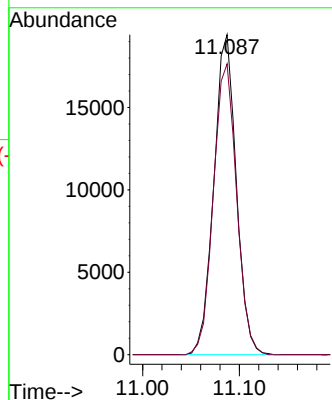
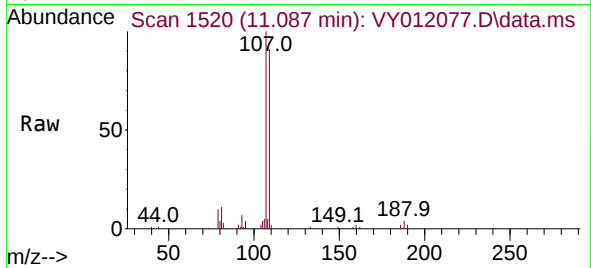




#61
1,2-Dibromoethane
Concen: 22.814 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

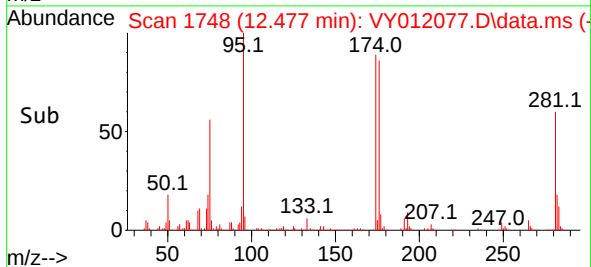
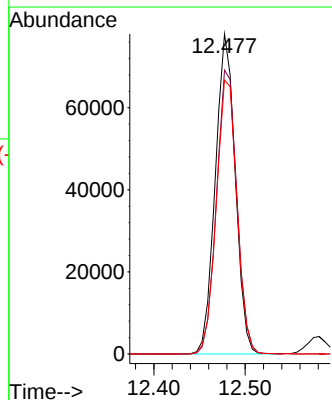
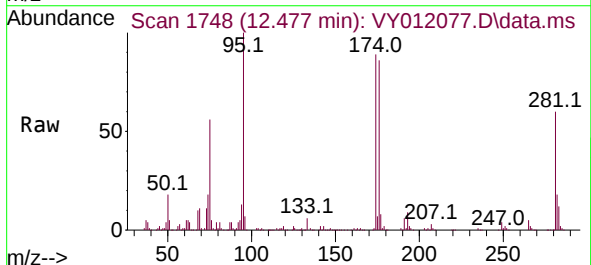
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

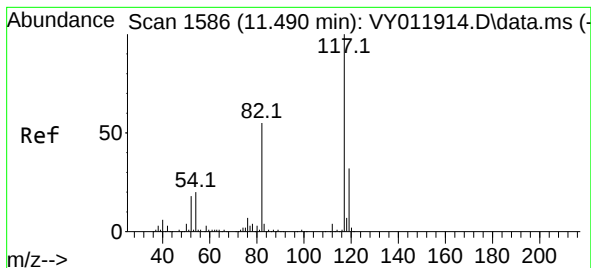
Tgt Ion:107 Resp: 31255
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.280 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 95 Resp: 118191
Ion Ratio Lower Upper
95 100
174 91.0 0.0 172.0
176 88.8 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

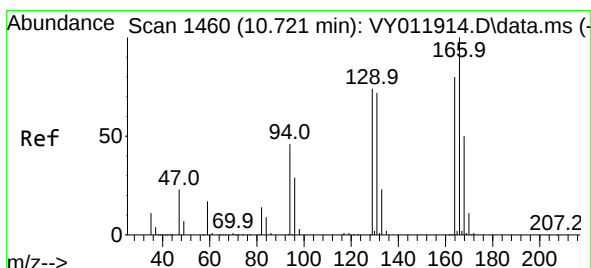
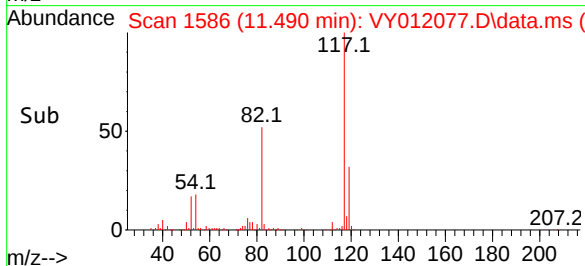
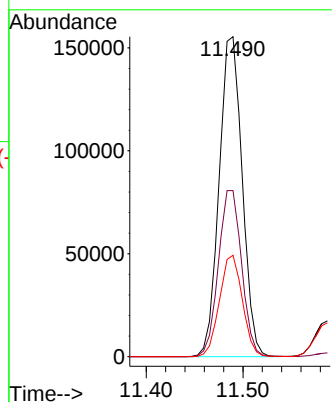
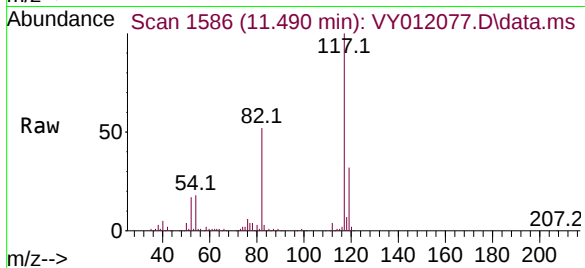
Tgt Ion:117 Resp: 257179

Ion Ratio Lower Upper

117 100

82 51.9 44.8 67.2

119 31.7 25.4 38.2



#64

Tetrachloroethene

Concen: 22.779 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Tgt Ion:164 Resp: 51279

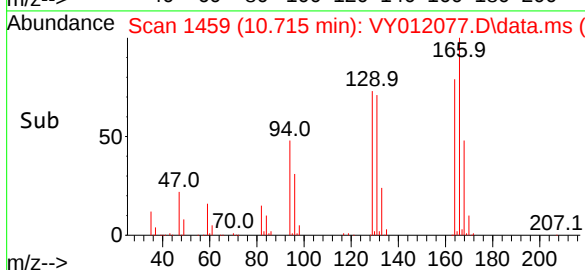
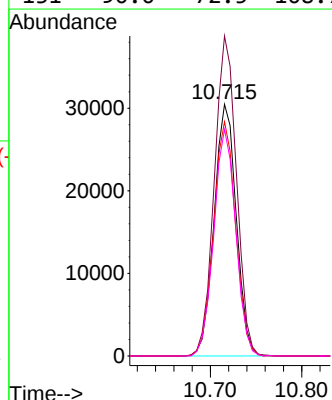
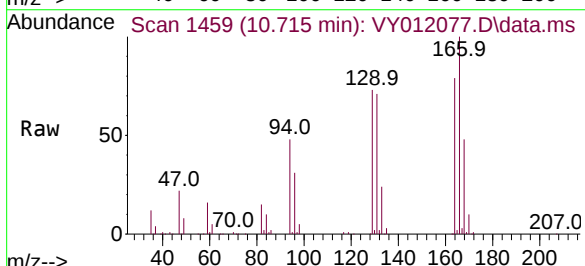
Ion Ratio Lower Upper

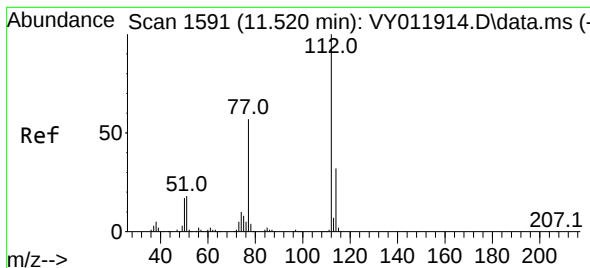
164 100

166 127.1 102.3 153.5

129 93.1 77.2 115.8

131 90.0 72.5 108.7





#65

Chlorobenzene

Concen: 21.958 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

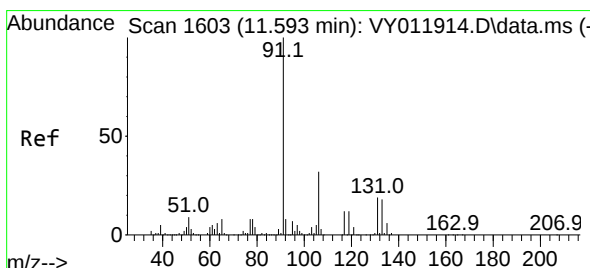
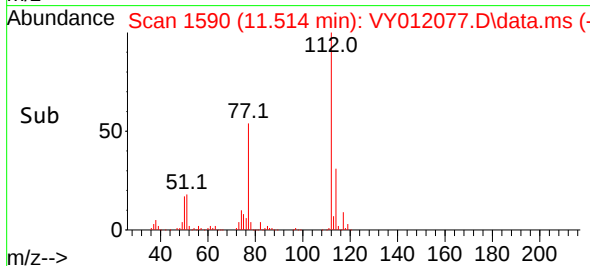
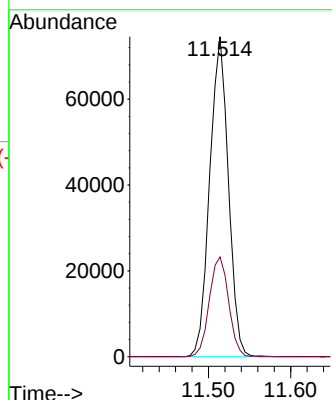
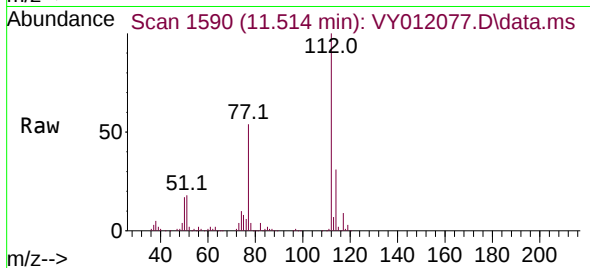
VY0105SBSD01

Tgt Ion:112 Resp: 117254

Ion Ratio Lower Upper

112 100

114 31.2 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 22.206 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

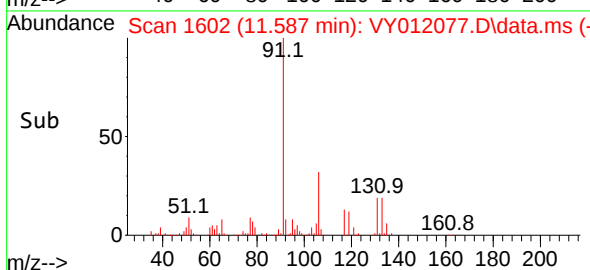
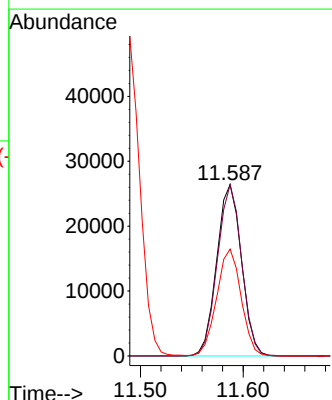
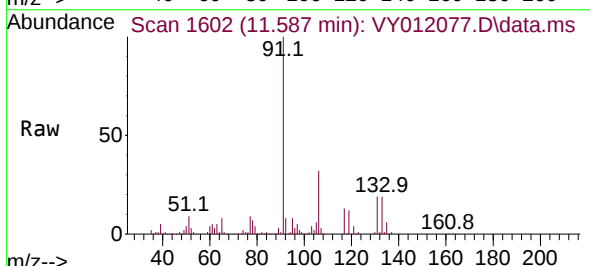
Tgt Ion:131 Resp: 44119

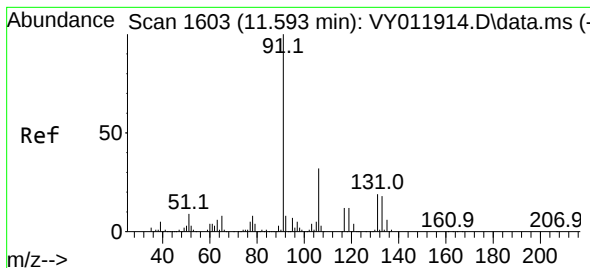
Ion Ratio Lower Upper

131 100

133 97.8 47.3 142.0

119 61.7 32.1 96.3





#67

Ethyl Benzene

Concen: 21.684 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

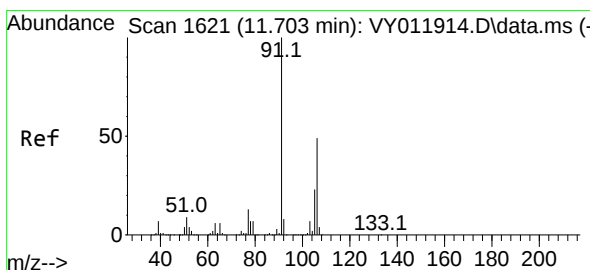
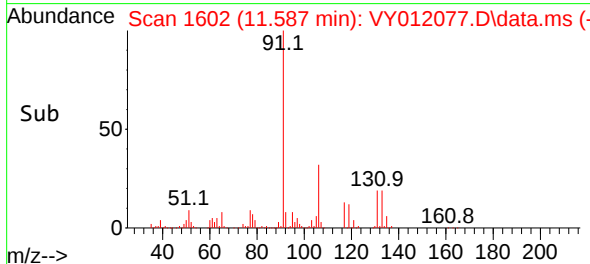
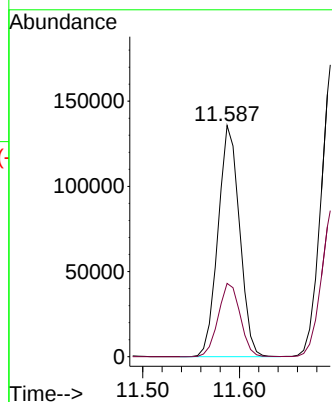
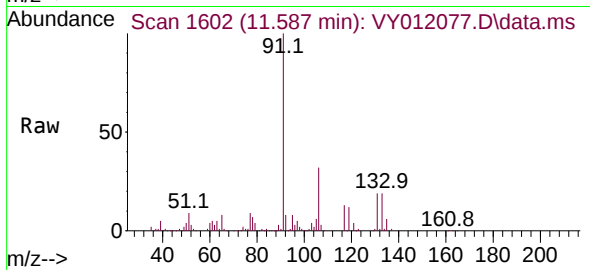
VY0105SBSD01

Tgt Ion: 91 Resp: 209309

Ion Ratio Lower Upper

91 100

106 31.7 25.0 37.4



#68

m/p-Xylenes

Concen: 45.104 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY012077.D

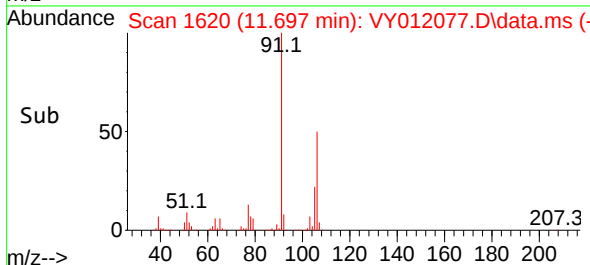
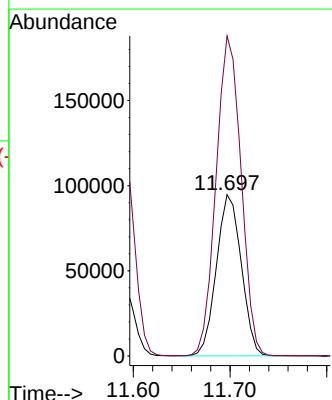
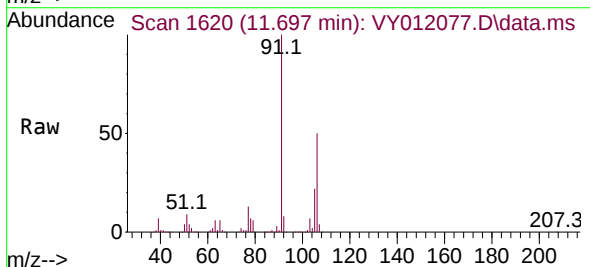
Acq: 05 Jan 2023 16:03

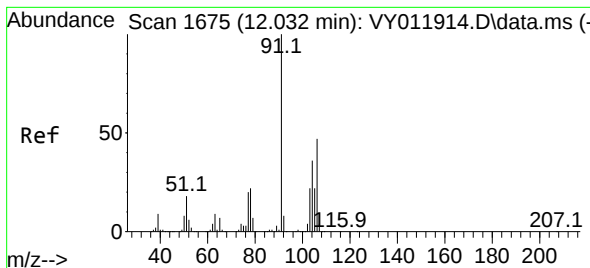
Tgt Ion:106 Resp: 169318

Ion Ratio Lower Upper

106 100

91 199.6 162.5 243.7

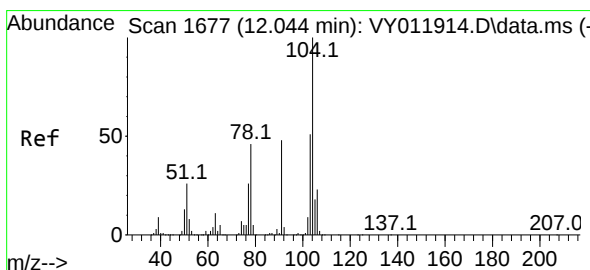
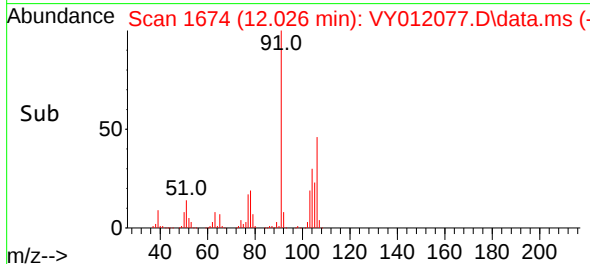
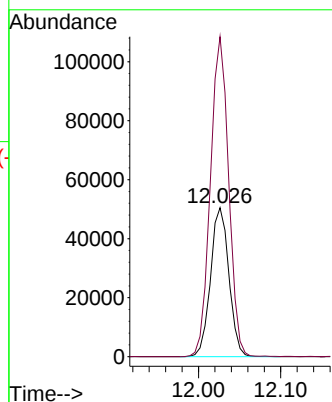
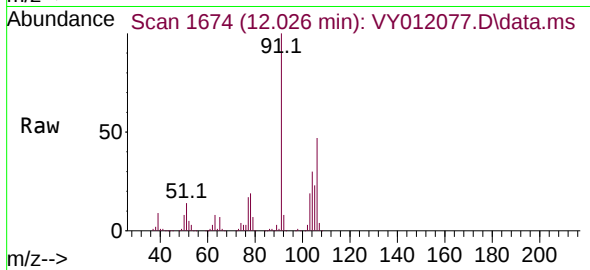




#69
o-Xylene
Concen: 22.414 ug/l
RT: 12.026 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

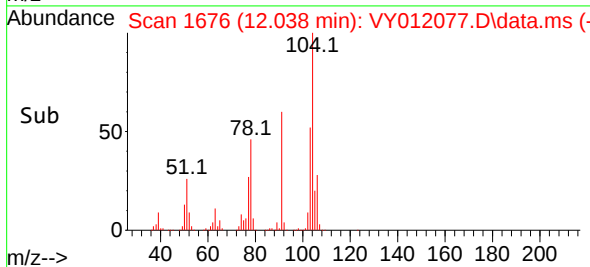
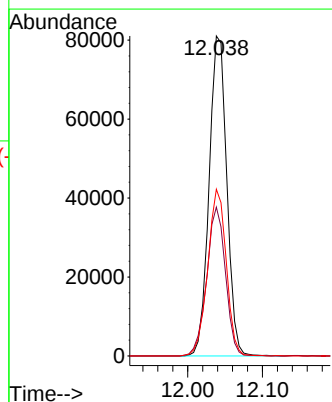
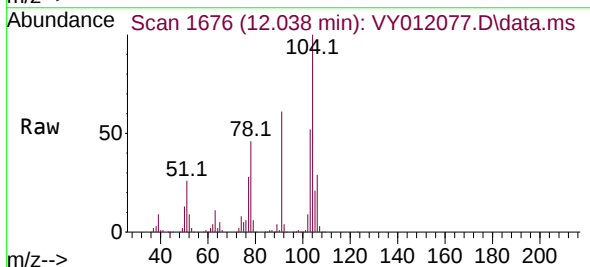
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

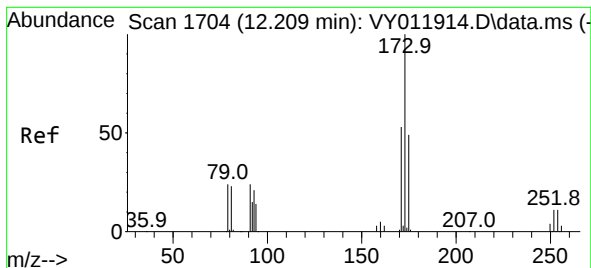
Tgt Ion:106 Resp: 78289
Ion Ratio Lower Upper
106 100
91 213.9 107.5 322.4



#70
Styrene
Concen: 22.724 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion:104 Resp: 133267
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.0
103 54.6 43.0 64.4





#71

Bromoform

Concen: 23.548 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

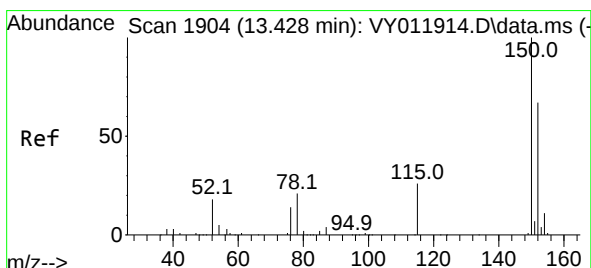
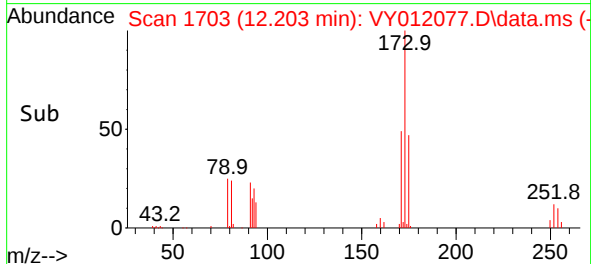
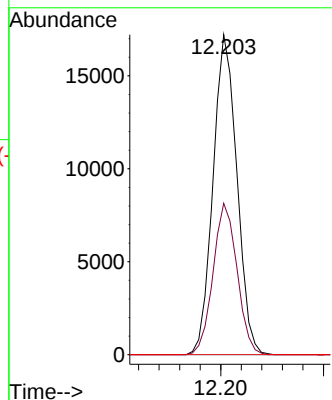
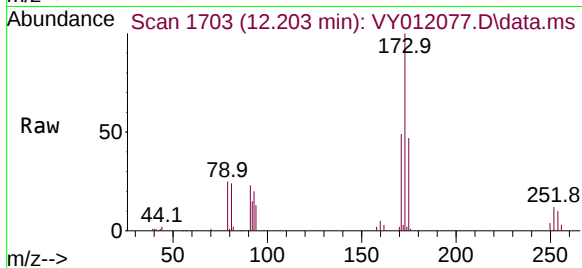
Tgt Ion:173 Resp: 27722

Ion Ratio Lower Upper

173 100

175 47.6 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

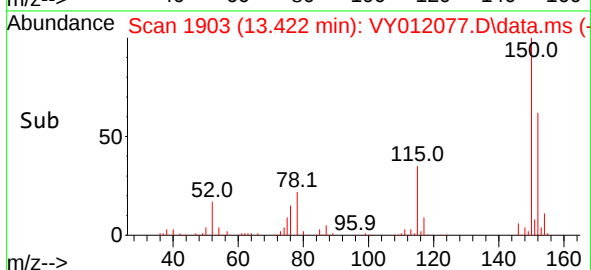
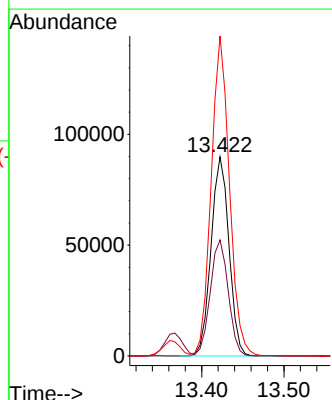
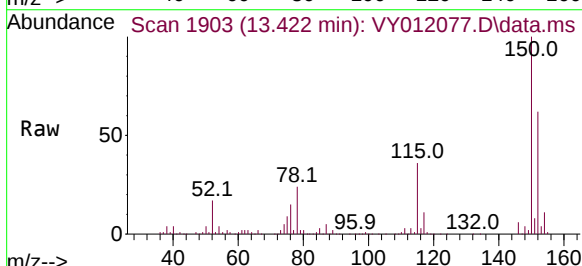
Tgt Ion:152 Resp: 135797

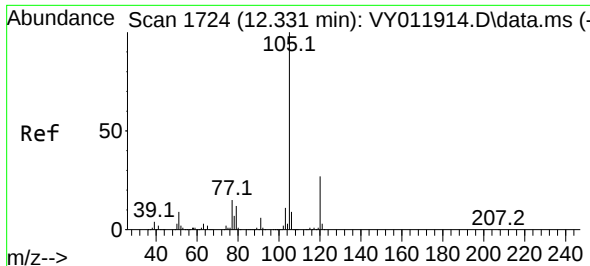
Ion Ratio Lower Upper

152 100

115 58.3 29.1 87.3

150 163.6 0.0 342.6

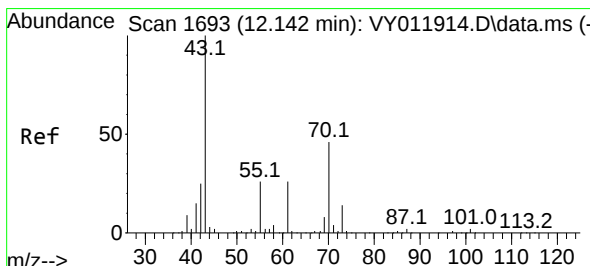
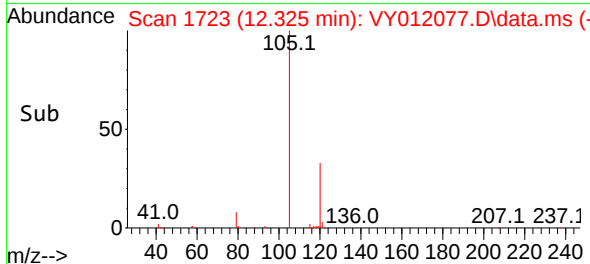
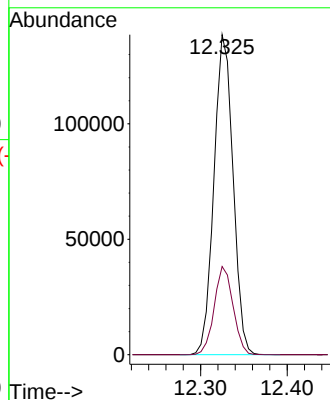
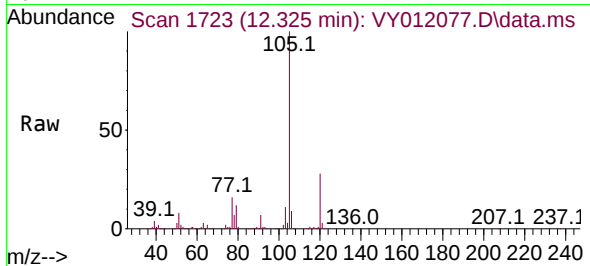




#73
Isopropylbenzene
Concen: 21.050 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

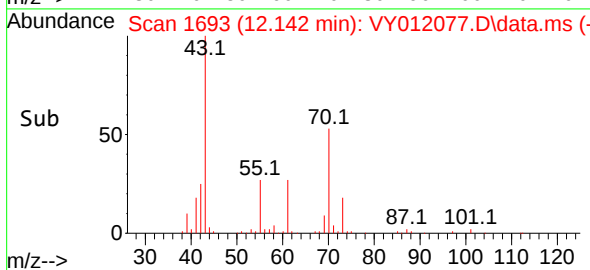
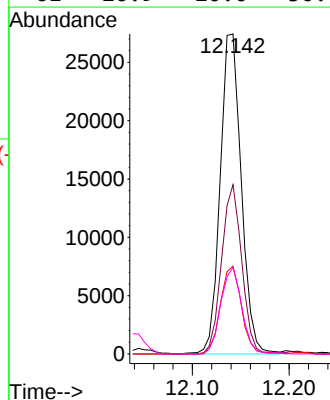
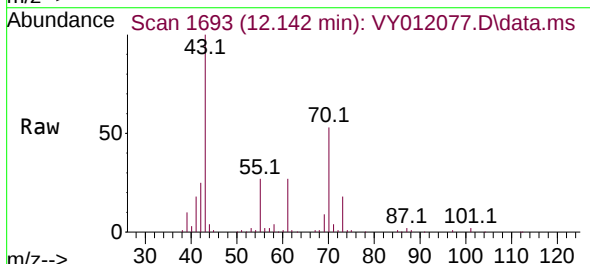
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

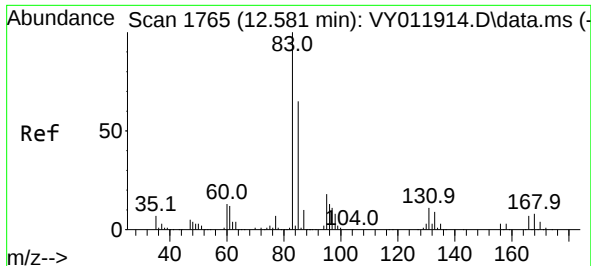
Tgt Ion:105 Resp: 212115
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6



#74
N-ethyl acetate
Concen: 20.109 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 43 Resp: 41544
Ion Ratio Lower Upper
43 100
70 50.5 35.8 53.8
55 27.4 21.0 31.4
61 26.9 20.0 30.0

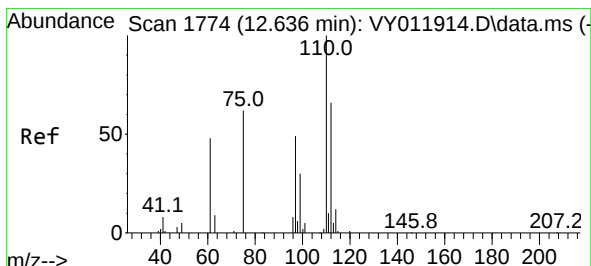
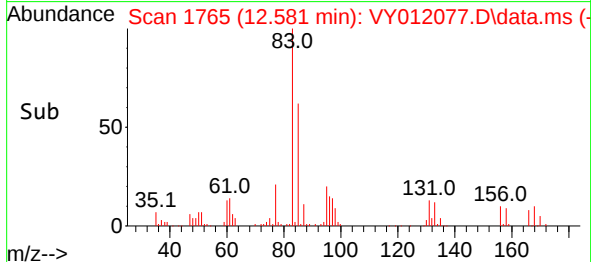
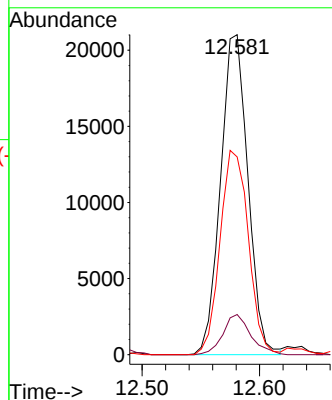
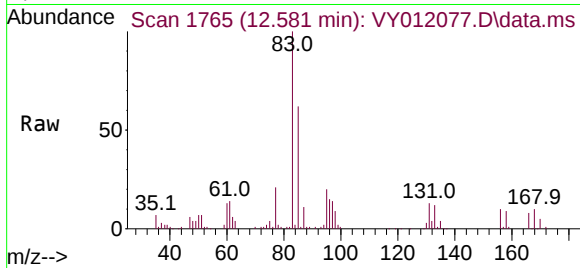




#75
1,1,2,2-Tetrachloroethane
Concen: 20.248 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

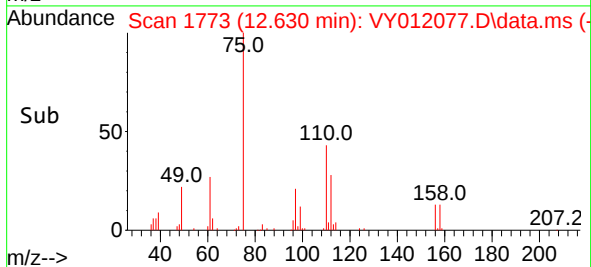
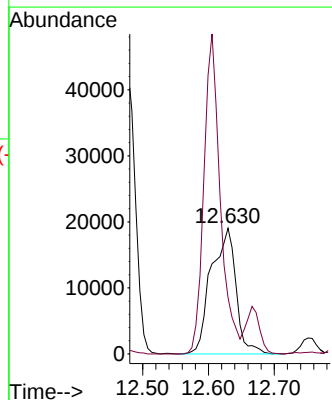
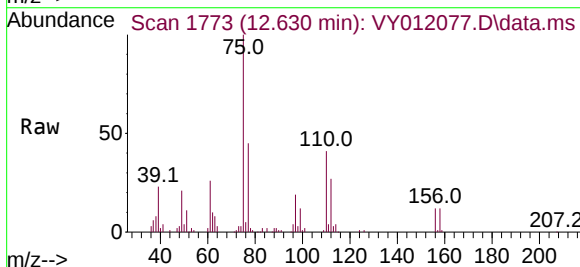
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

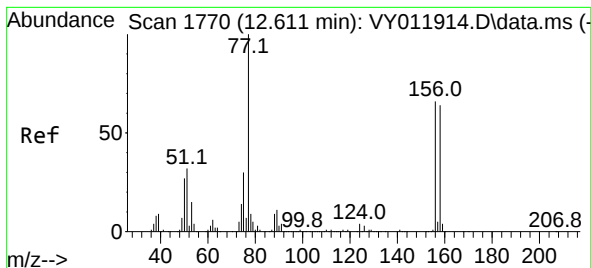
Tgt Ion: 83 Resp: 34039
Ion Ratio Lower Upper
83 100
131 12.7 5.6 16.8
85 66.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 29.698 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 75 Resp: 50183
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.371 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

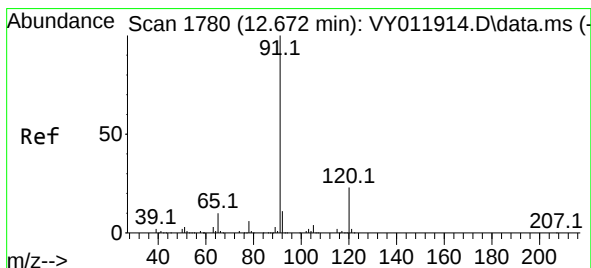
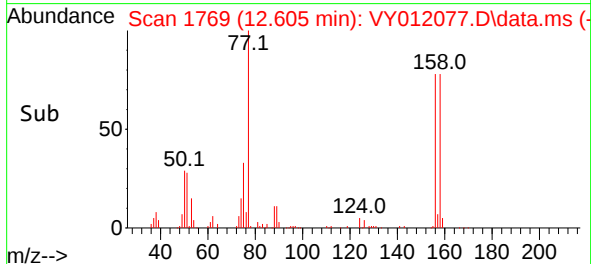
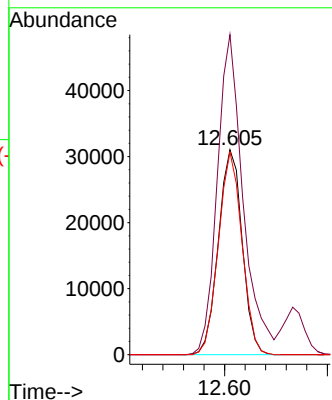
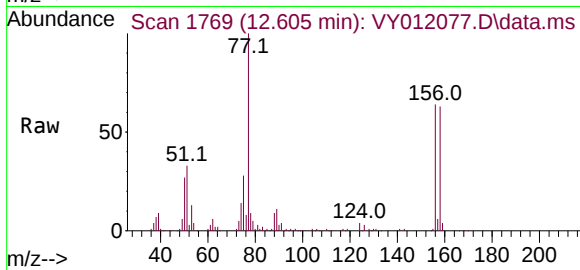
Tgt Ion:156 Resp: 49823

Ion Ratio Lower Upper

156 100

77 169.3 90.0 270.0

158 97.8 48.4 145.2



#78

n-propylbenzene

Concen: 20.629 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY012077.D

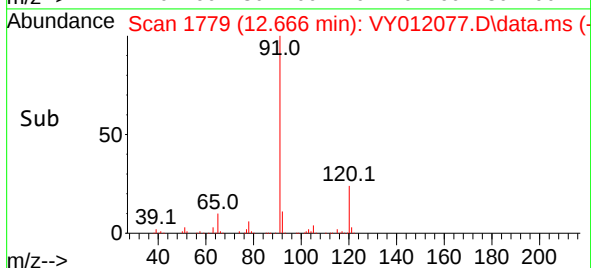
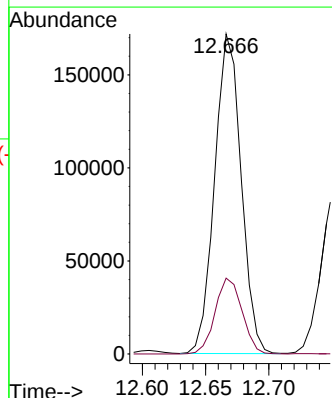
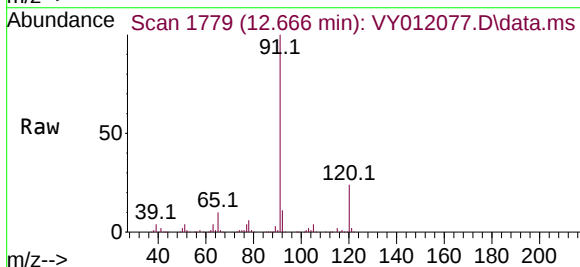
Acq: 05 Jan 2023 16:03

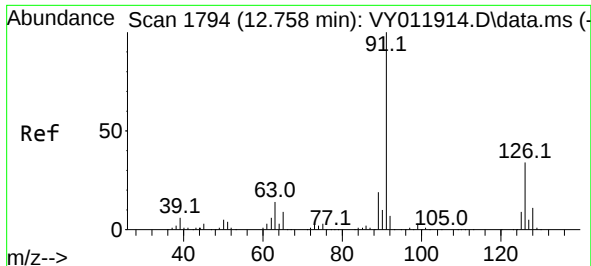
Tgt Ion: 91 Resp: 249872

Ion Ratio Lower Upper

91 100

120 24.1 11.8 35.4





#79

2-Chlorotoluene

Concen: 20.727 ug/l

RT: 12.752 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

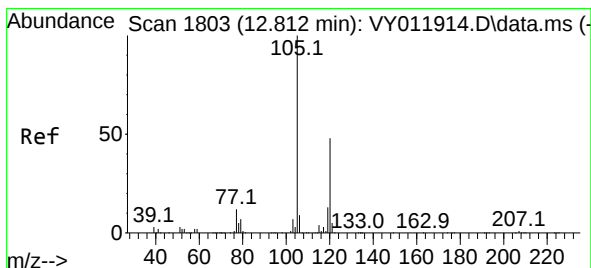
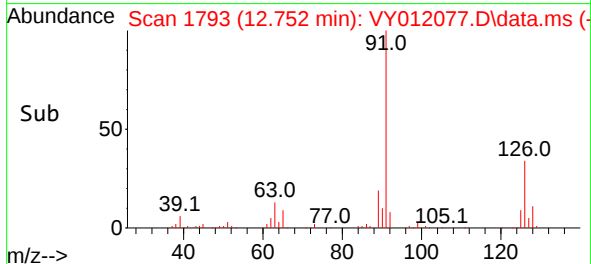
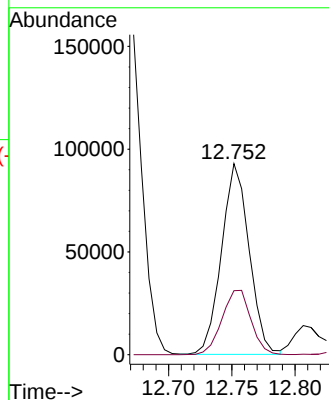
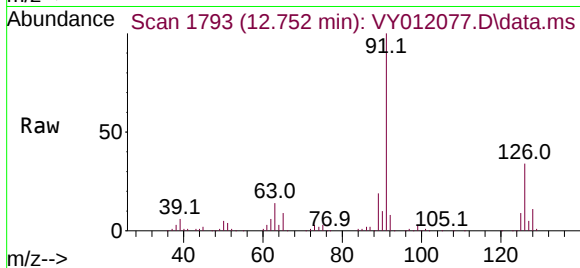
VY0105SBS01

Tgt Ion: 91 Resp: 141121

Ion Ratio Lower Upper

91 100

126 35.5 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 21.324 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY012077.D

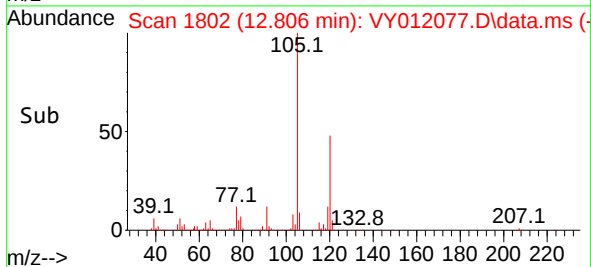
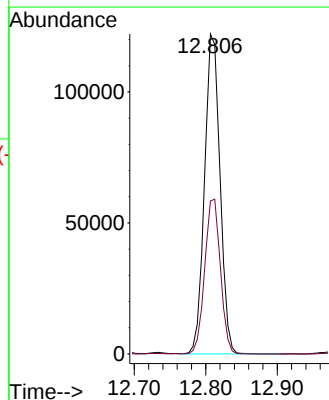
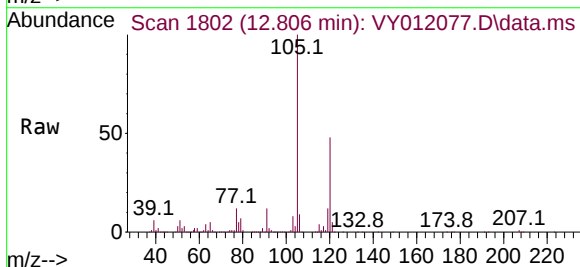
Acq: 05 Jan 2023 16:03

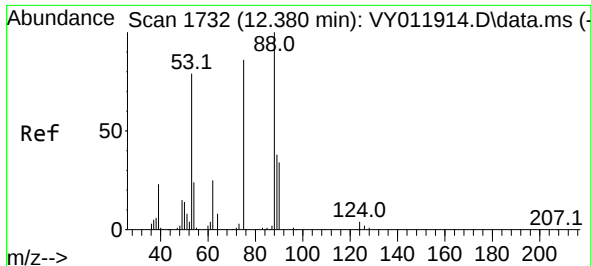
Tgt Ion:105 Resp: 183973

Ion Ratio Lower Upper

105 100

120 49.1 24.2 72.6

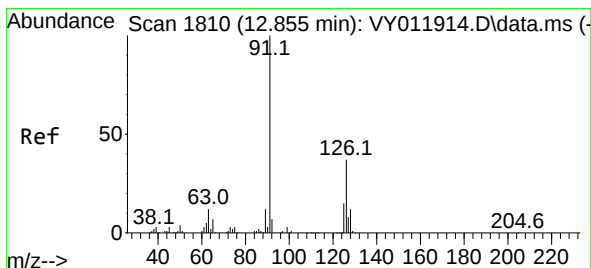
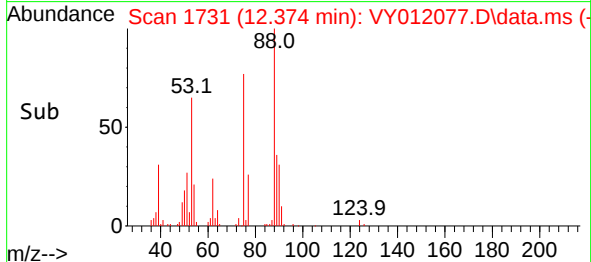
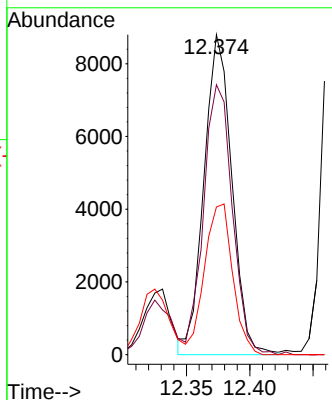
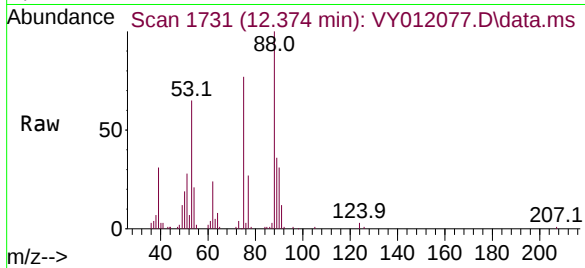




#81
trans-1,4-Dichloro-2-butene
Concen: 21.861 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

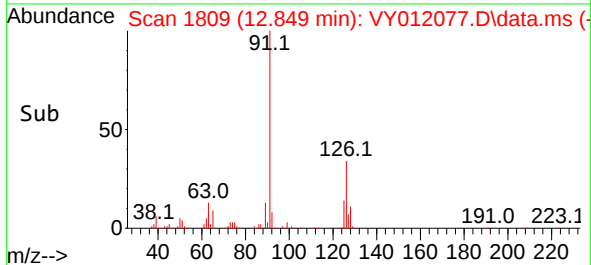
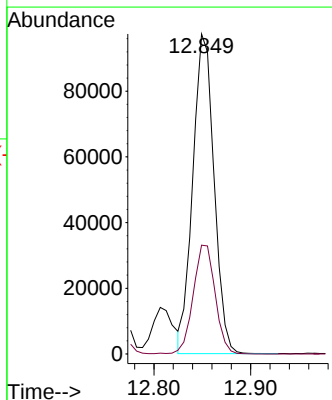
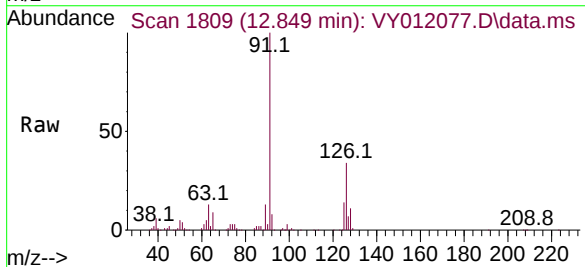
Instrument :
MSVOA_Y
ClientSampleId :
VY0105SBSD01

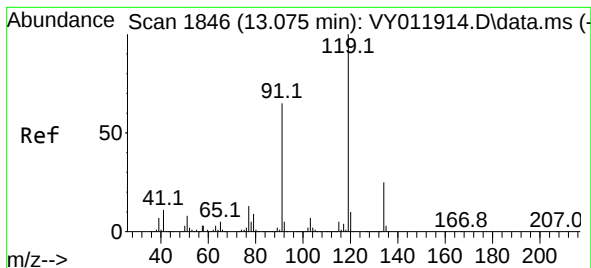
Tgt Ion: 75 Resp: 13489
Ion Ratio Lower Upper
75 100
53 86.7 72.5 108.7
89 47.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.088 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY012077.D
Acq: 05 Jan 2023 16:03

Tgt Ion: 91 Resp: 148558
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.2





#83

tert-Butylbenzene

Concen: 21.754 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

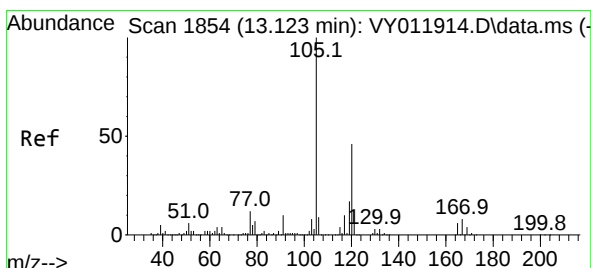
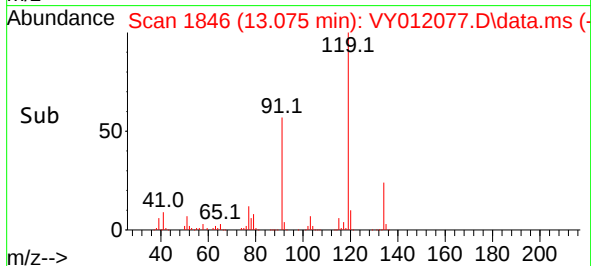
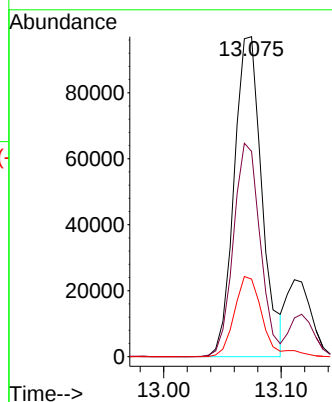
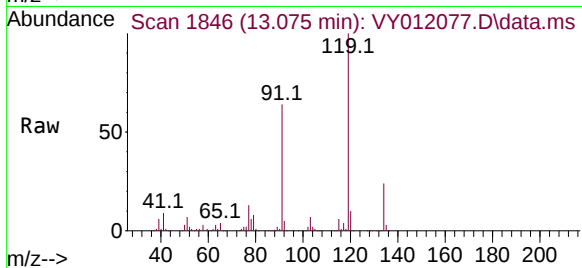
Tgt Ion:119 Resp: 159060

Ion Ratio Lower Upper

119 100

91 64.5 32.3 96.8

134 25.5 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 21.464 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY012077.D

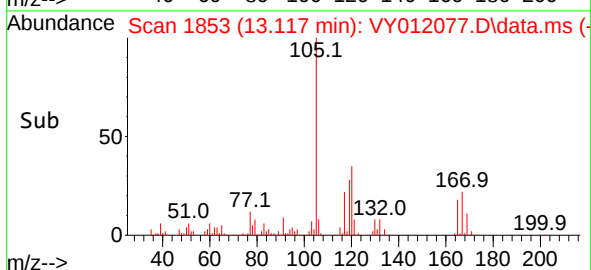
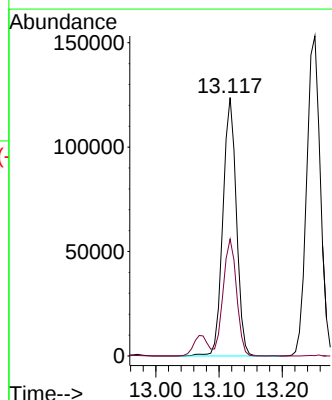
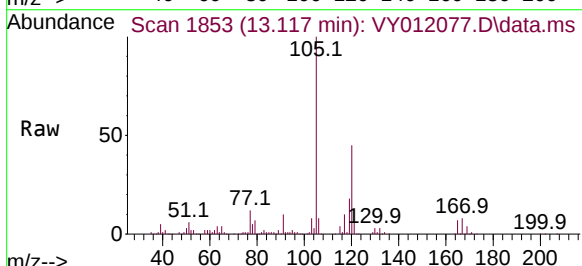
Acq: 05 Jan 2023 16:03

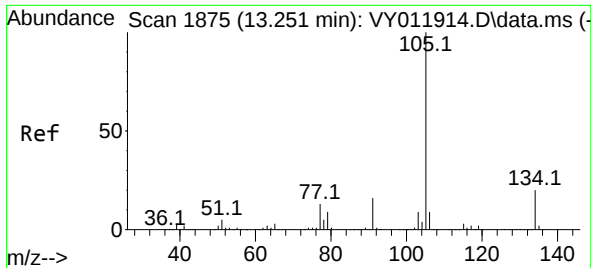
Tgt Ion:105 Resp: 182177

Ion Ratio Lower Upper

105 100

120 45.3 22.9 68.7

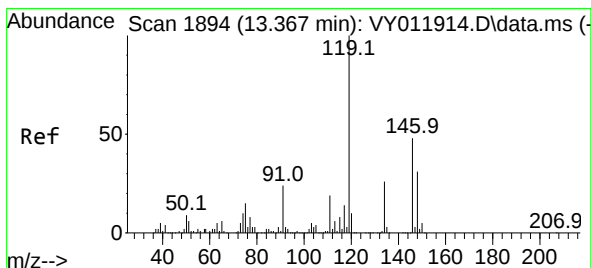
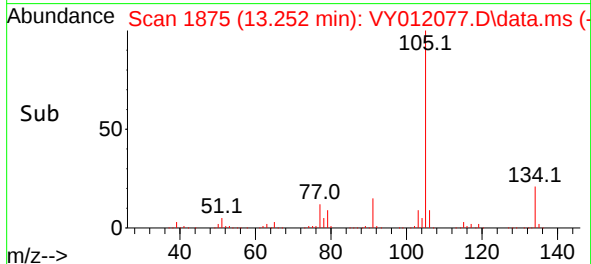
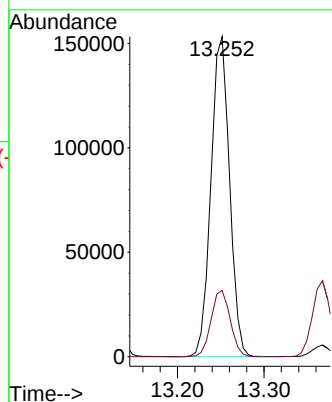
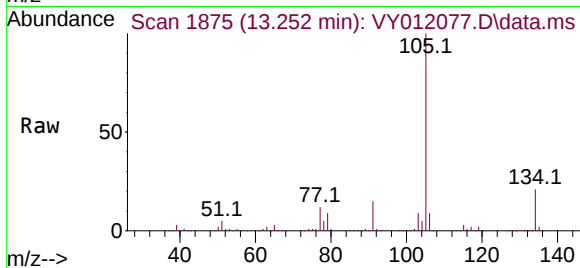




#85
 sec-Butylbenzene
 Concen: 20.947 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012077.D
 Acq: 05 Jan 2023 16:03

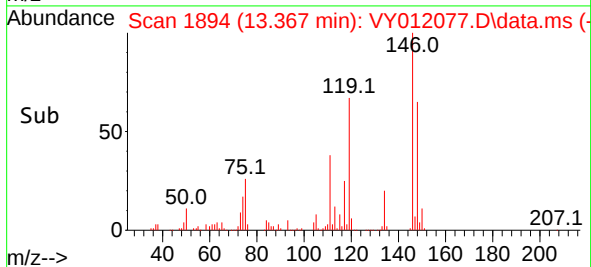
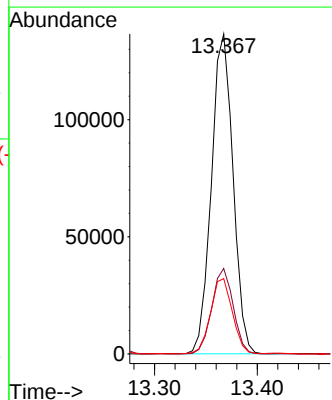
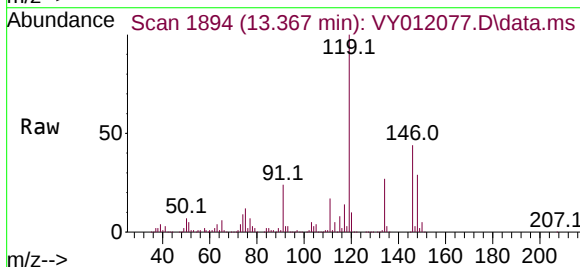
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0105SBSD01

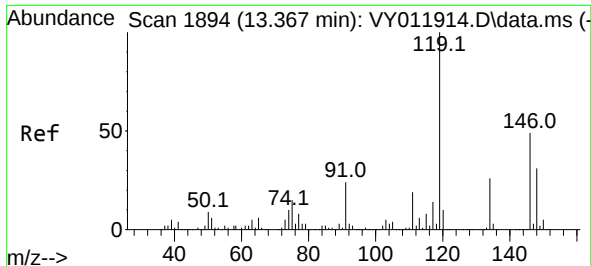
Tgt Ion:105 Resp: 228705
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 21.633 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012077.D
 Acq: 05 Jan 2023 16:03

Tgt Ion:119 Resp: 199299
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.425 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

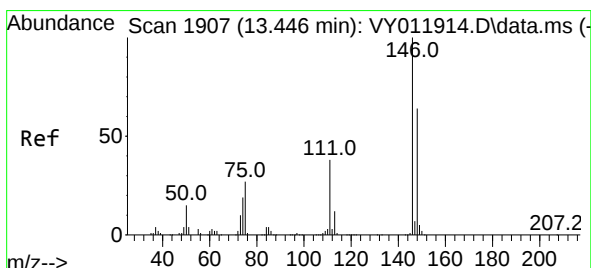
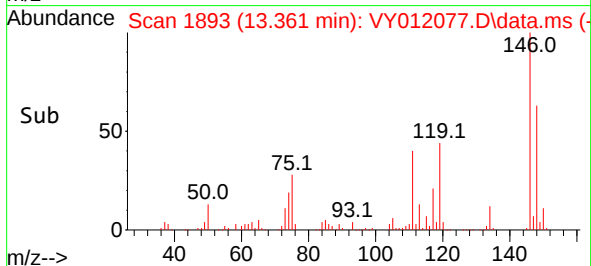
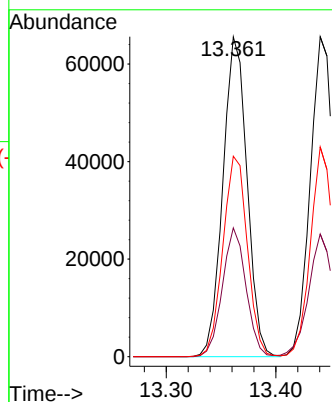
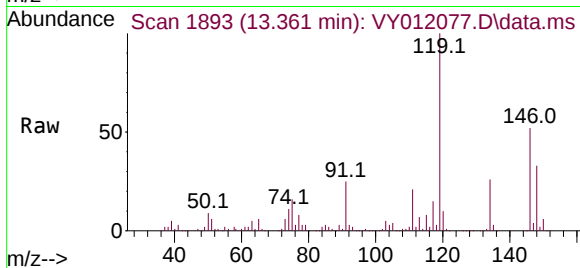
Tgt Ion:146 Resp: 100453

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.0

148 63.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 21.455 ug/l

RT: 13.441 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

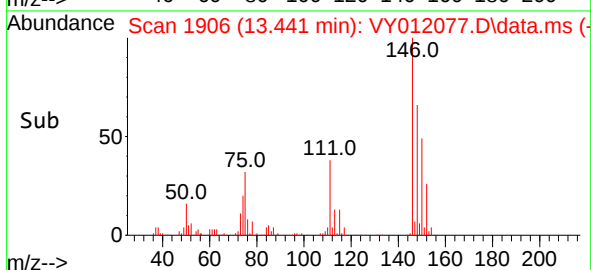
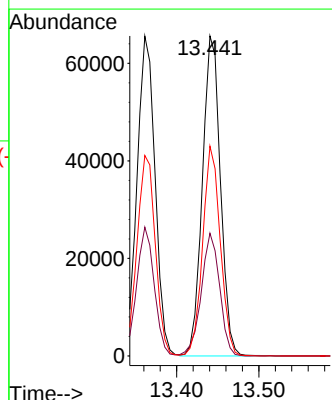
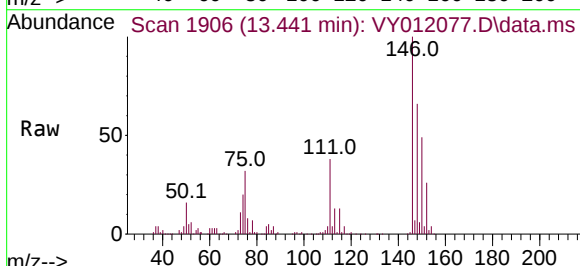
Tgt Ion:146 Resp: 100004

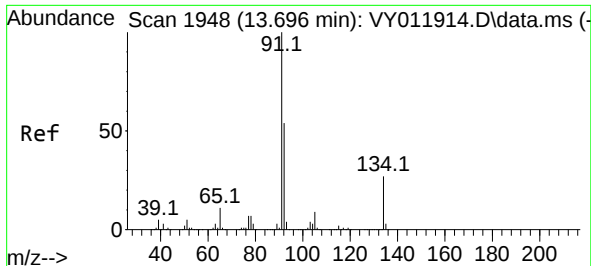
Ion Ratio Lower Upper

146 100

111 39.1 19.6 58.7

148 64.1 31.9 95.7





#89

n-Butylbenzene

Concen: 20.776 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBSD01

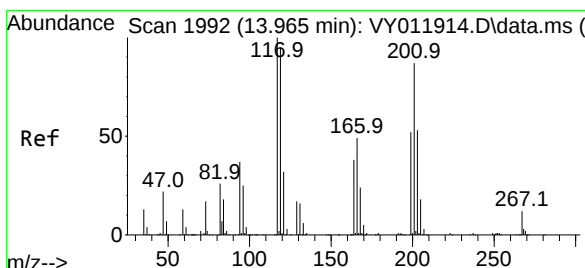
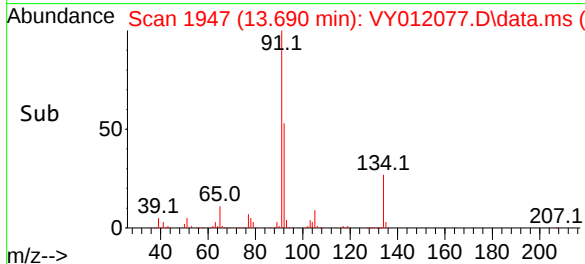
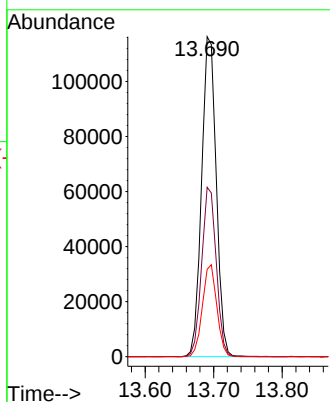
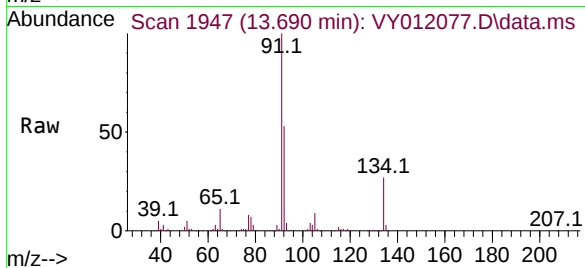
Tgt Ion: 91 Resp: 173269

Ion Ratio Lower Upper

91 100

92 52.8 26.8 80.4

134 28.2 13.3 39.8



#90

Hexachloroethane

Concen: 20.844 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY012077.D

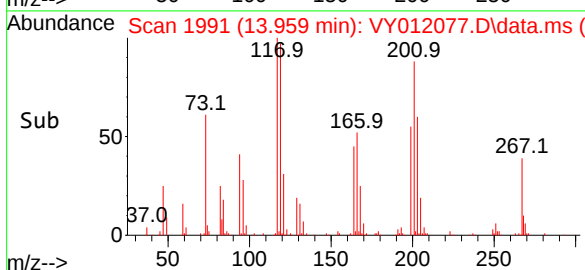
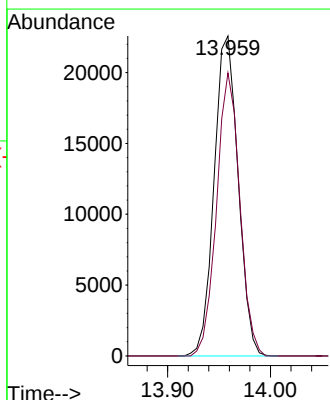
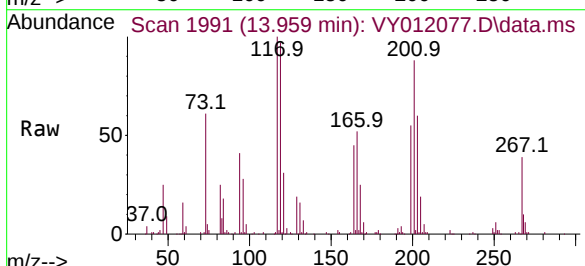
Acq: 05 Jan 2023 16:03

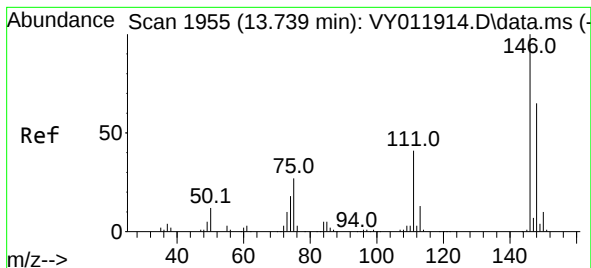
Tgt Ion: 117 Resp: 36641

Ion Ratio Lower Upper

117 100

201 85.3 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 21.762 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

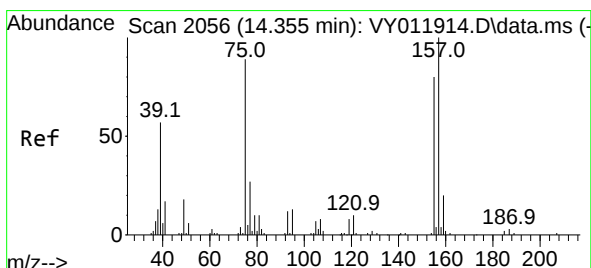
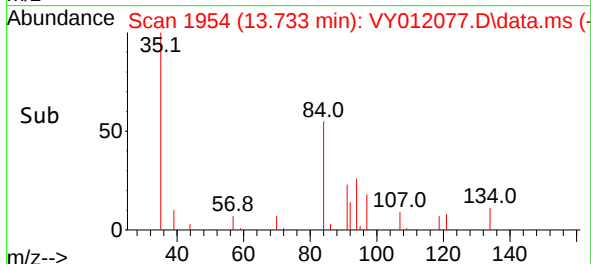
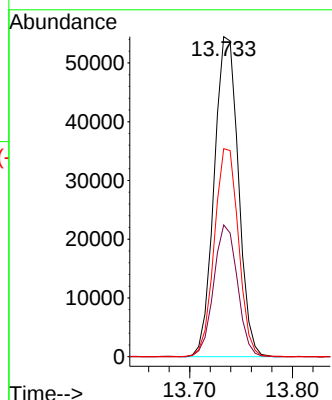
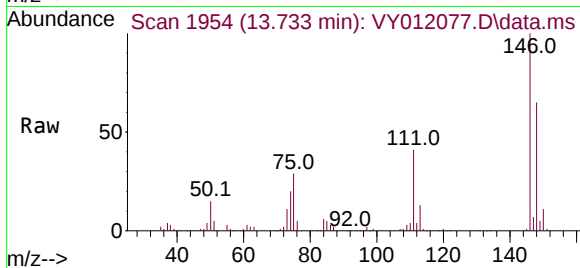
Tgt Ion:146 Resp: 88951

Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.8

148 64.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.682 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

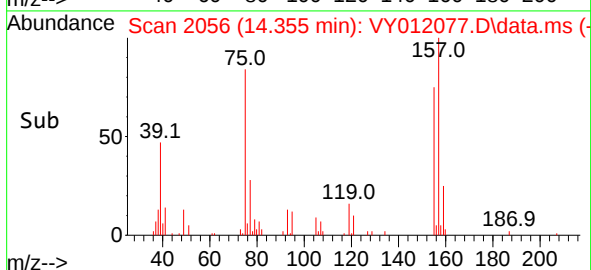
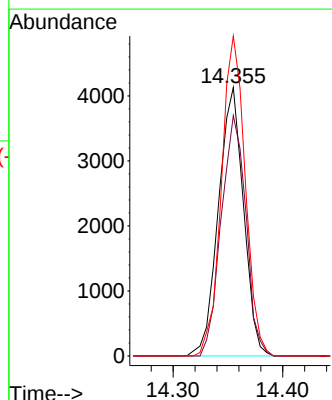
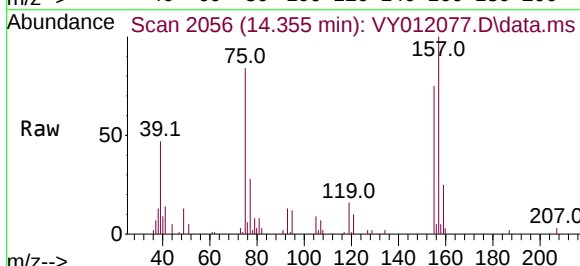
Tgt Ion: 75 Resp: 6553

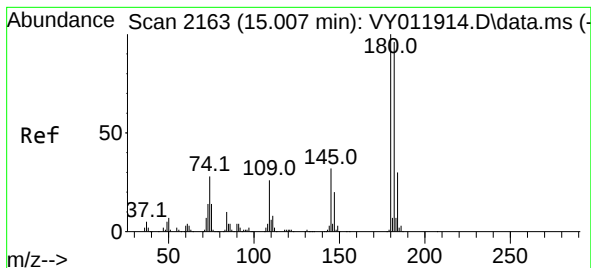
Ion Ratio Lower Upper

75 100

155 88.0 42.3 126.8

157 113.0 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 22.454 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

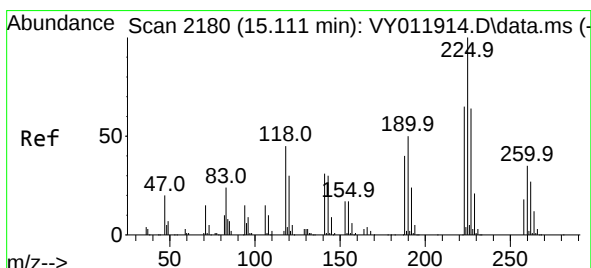
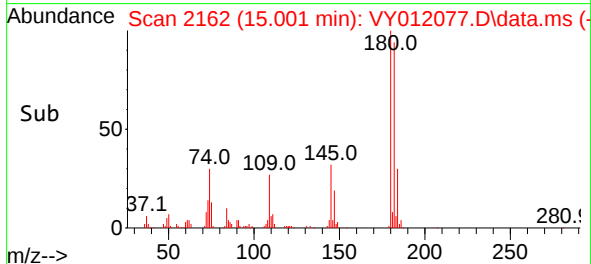
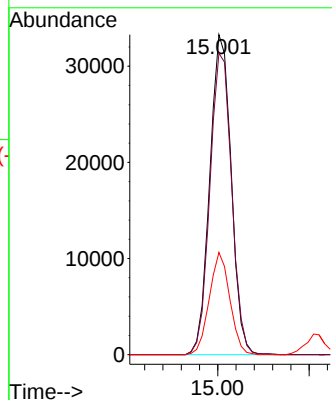
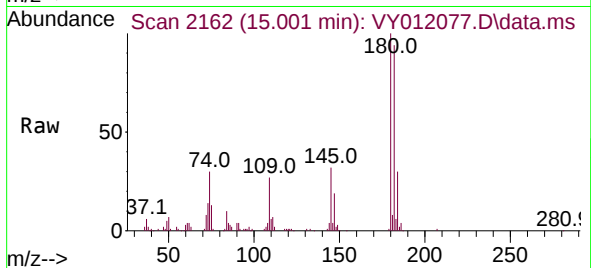
Tgt Ion:180 Resp: 53990

Ion Ratio Lower Upper

180 100

182 95.8 48.1 144.3

145 30.6 15.4 46.4



#94

Hexachlorobutadiene

Concen: 22.336 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

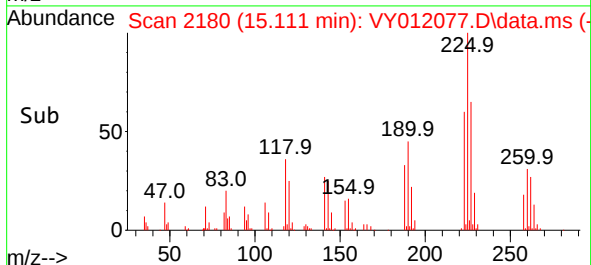
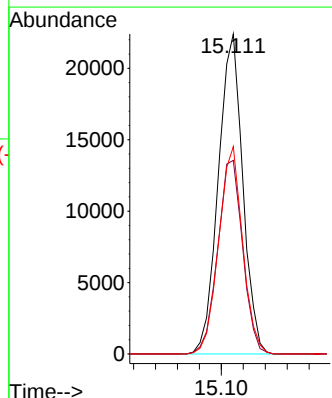
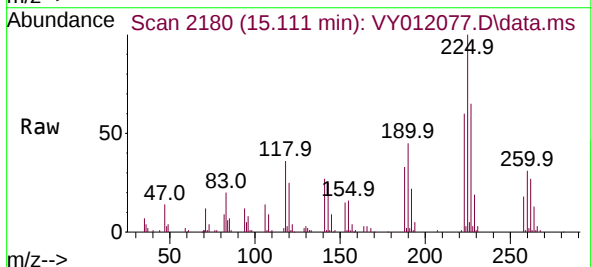
Tgt Ion:225 Resp: 34703

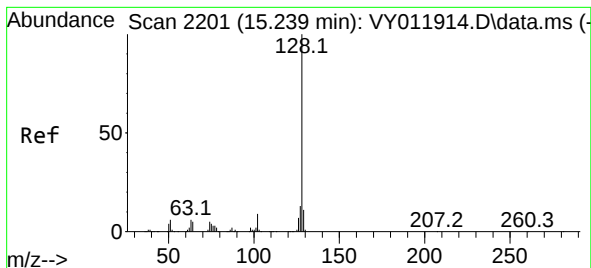
Ion Ratio Lower Upper

225 100

223 61.9 31.4 94.2

227 63.2 32.6 97.8





#95

Naphthalene

Concen: 22.169 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0105SBS01

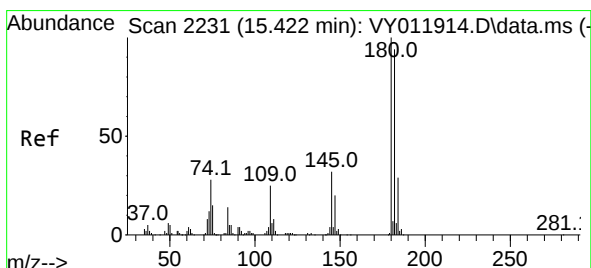
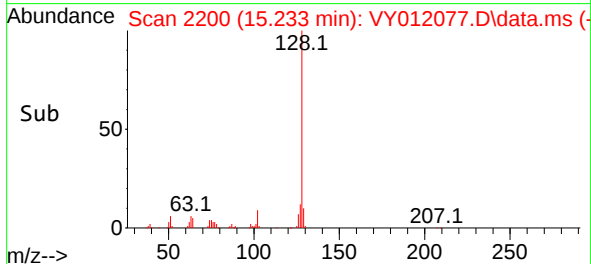
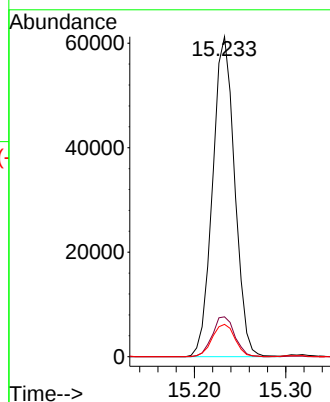
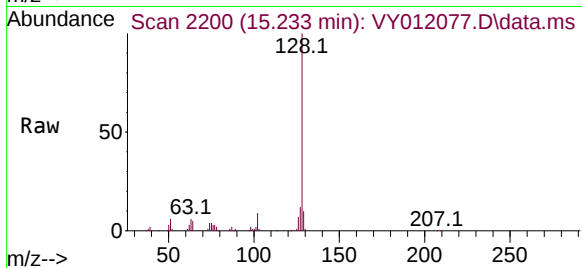
Tgt Ion:128 Resp: 102683

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 22.435 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY012077.D

Acq: 05 Jan 2023 16:03

Tgt Ion:180 Resp: 45608

Ion Ratio Lower Upper

180 100

182 97.8 47.9 143.7

145 33.3 16.1 48.2

