

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102522\
 Data File : VY011088.D
 Acq On : 25 Oct 2022 11:30
 Operator : KP/MD
 Sample : VY1025SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

Quant Time: Oct 26 08:37:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	237905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	381663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	344778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	170873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97420	44.455	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.900%
35) Dibromofluoromethane	7.710	113	105199	49.423	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.840%
50) Toluene-d8	10.179	98	365236	45.831	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.660%
62) 4-Bromofluorobenzene	12.477	95	136431	48.221	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32826	20.802	ug/l	99
3) Chloromethane	2.113	50	44376	19.601	ug/l	96
4) Vinyl Chloride	2.247	62	51093	19.911	ug/l	99
5) Bromomethane	2.637	94	34670	19.534	ug/l	98
6) Chloroethane	2.790	64	34963	20.389	ug/l	96
7) Trichlorofluoromethane	3.119	101	81998	21.832	ug/l	93
8) Diethyl Ether	3.521	74	28217	20.132	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	52872	22.443	ug/l	93
10) Methyl Iodide	4.082	142	57959	20.105	ug/l	91
11) Tert butyl alcohol	4.948	59	31812	117.443	ug/l	99
12) 1,1-Dichloroethene	3.863	96	46883	20.774	ug/l	87
13) Acrolein	3.723	56	30142	85.318	ug/l	99
14) Allyl chloride	4.472	41	72548	20.271	ug/l #	86
15) Acrylonitrile	5.155	53	76261	104.384	ug/l	96
16) Acetone	3.942	43	64329	101.084	ug/l #	86
17) Carbon Disulfide	4.186	76	125072	18.904	ug/l	100
18) Methyl Acetate	4.472	43	41790	21.750	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	129823	20.589	ug/l	96
20) Methylene Chloride	4.710	84	80408	25.955	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	54069	21.222	ug/l	86
22) Diisopropyl ether	6.112	45	166207	21.684	ug/l	92
23) Vinyl Acetate	6.051	43	460327	100.432	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	100956	21.815	ug/l	99
25) 2-Butanone	6.978	43	96855	100.357	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	90922	22.125	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	63061	21.476	ug/l	90
28) Bromochloromethane	7.332	49	19273	14.446	ug/l	89
29) Tetrahydrofuran	7.344	42	58861	99.130	ug/l #	85
30) Chloroform	7.502	83	102561	21.985	ug/l	100
31) Cyclohexane	7.777	56	86393	20.601	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	90392	22.044	ug/l	96
36) 1,1-Dichloropropene	7.911	75	77216	21.733	ug/l	99
37) Ethyl Acetate	7.070	43	40645	20.663	ug/l #	93
38) Carbon Tetrachloride	7.893	117	81467	22.213	ug/l	99
39) Methylcyclohexane	9.179	83	89061	20.929	ug/l	92
40) Benzene	8.155	78	228751	21.943	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	19170m	17.984	ug/l	
42) 1,2-Dichloroethane	8.234	62	61944	21.445	ug/l	90
43) Isopropyl Acetate	8.271	43	72051	20.501	ug/l #	88
44) Trichloroethene	8.935	130	61655	21.825	ug/l	93
45) 1,2-Dichloropropane	9.209	63	58473	22.107	ug/l	95
46) Dibromomethane	9.301	93	31843	21.585	ug/l	94
47) Bromodichloromethane	9.490	83	79237	22.289	ug/l	95
48) Methyl methacrylate	9.289	41	31482	20.015	ug/l #	78
49) 1,4-Dioxane	9.301	88	8596	405.549	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	201385	102.746	ug/l	88
52) Toluene	10.240	92	144411	22.298	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	78645	21.294	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	91678	21.692	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	46310	21.760	ug/l	98
56) Ethyl methacrylate	10.508	69	58397	20.660	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	78634	21.490	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	97611	82.020	ug/l	97
59) 2-Hexanone	10.831	43	139784	103.823	ug/l	86
60) Dibromochloromethane	10.983	129	55649	21.990	ug/l	99
61) 1,2-Dibromoethane	11.081	107	43327	21.259	ug/l	100
64) Tetrachloroethene	10.715	164	59901	22.319	ug/l	97
65) Chlorobenzene	11.514	112	154318	21.801	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	57477	21.938	ug/l	97
67) Ethyl Benzene	11.587	91	271572	21.686	ug/l	99
68) m/p-Xylenes	11.697	106	211114	43.825	ug/l	95
69) o-Xylene	12.026	106	99167	21.679	ug/l	95
70) Styrene	12.038	104	169914	21.922	ug/l	96
71) Bromoform	12.203	173	34761	21.498	ug/l #	99
73) Isopropylbenzene	12.325	105	270380	21.780	ug/l	99
74) N-amyl acetate	12.142	43	62313	19.784	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.575	83	55419	21.271	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	37094m	19.121	ug/l	
77) Bromobenzene	12.605	156	61921	21.339	ug/l	99
78) n-propylbenzene	12.666	91	333990	22.112	ug/l	100
79) 2-Chlorotoluene	12.751	91	187531	22.046	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	231115	22.313	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	18574	20.592	ug/l	86
82) 4-Chlorotoluene	12.849	91	190044	21.458	ug/l	99
83) tert-Butylbenzene	13.068	119	199881	22.316	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	227537	22.277	ug/l	100
85) sec-Butylbenzene	13.251	105	299585	22.258	ug/l	100
86) p-Isopropyltoluene	13.367	119	247909	22.203	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	126332	21.814	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	124920	21.694	ug/l	98
89) n-Butylbenzene	13.690	91	232167	22.251	ug/l	100
90) Hexachloroethane	13.959	117	49040	22.255	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	111509	21.521	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8866	20.582	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	66523	21.482	ug/l	99
94) Hexachlorobutadiene	15.105	225	41162	22.582	ug/l	98
95) Naphthalene	15.233	128	129302	20.503	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	56392	20.874	ug/l	97

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QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

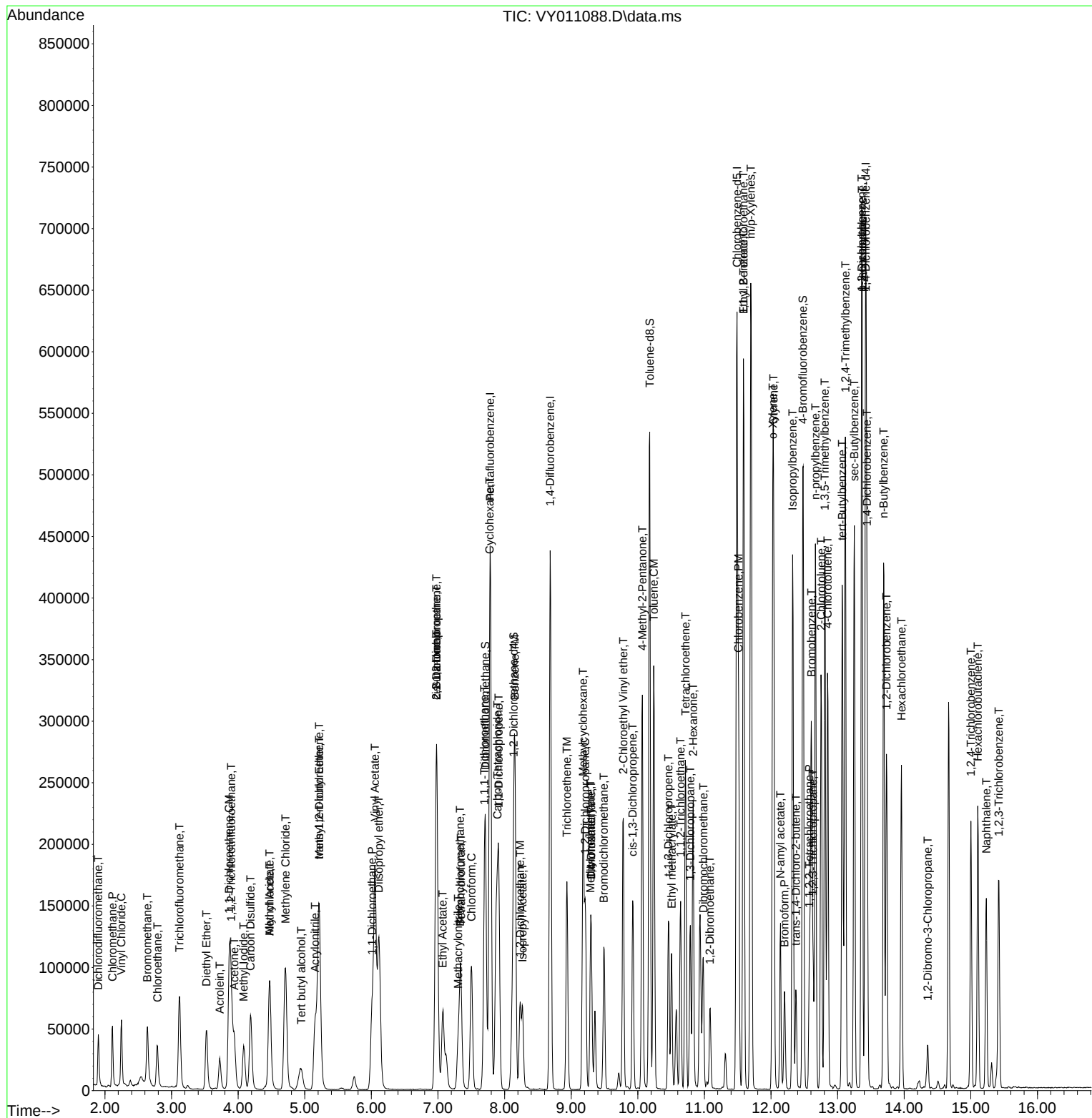
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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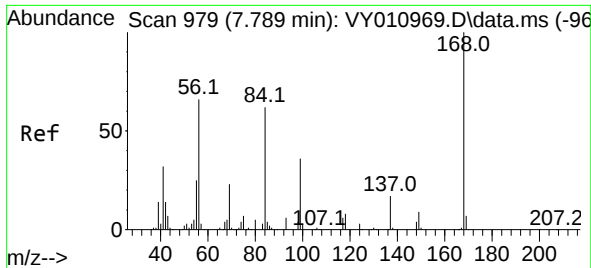
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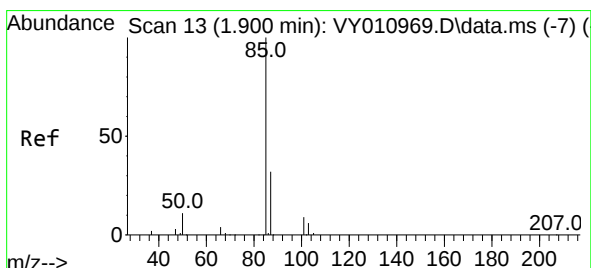
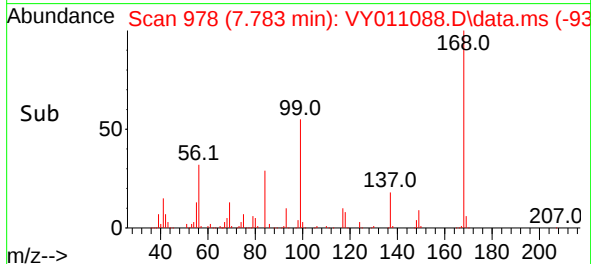
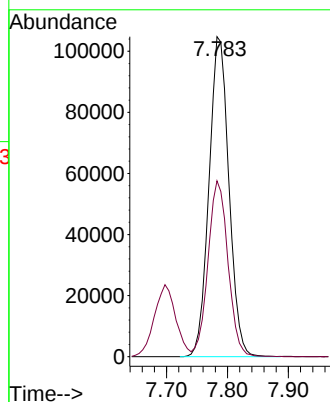
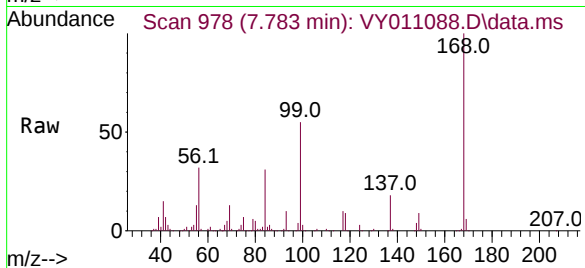




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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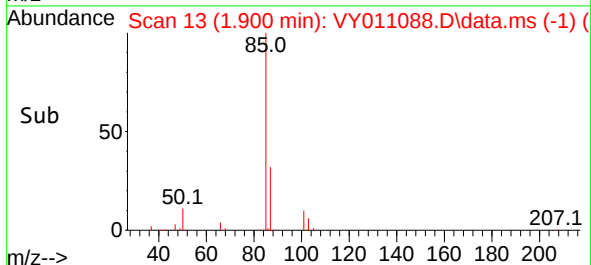
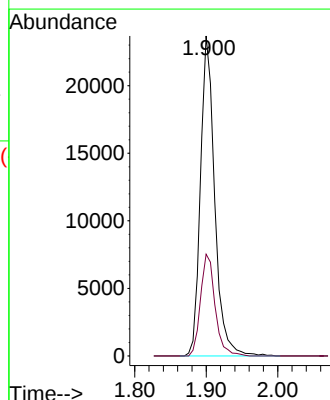
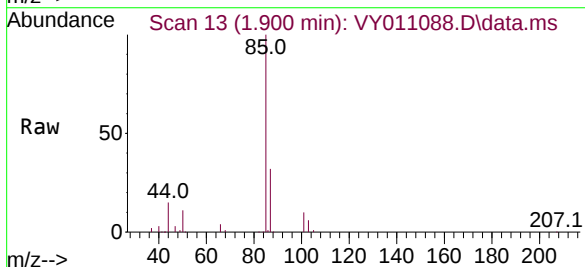
Instrument :
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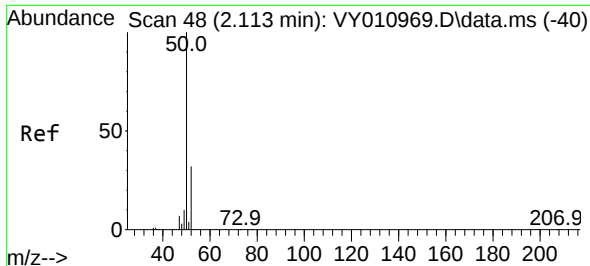
Tgt Ion:168 Resp: 237905
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.802 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 85 Resp: 32826
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

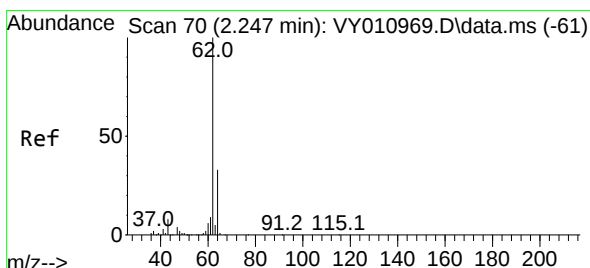
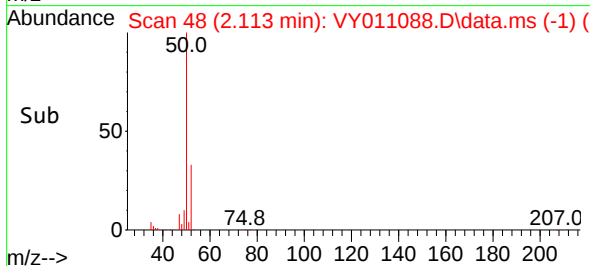
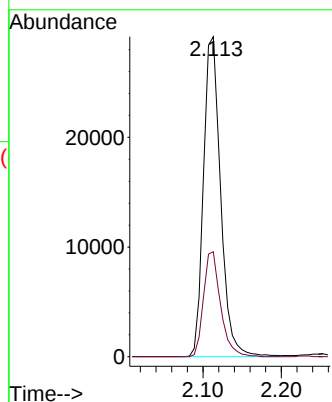
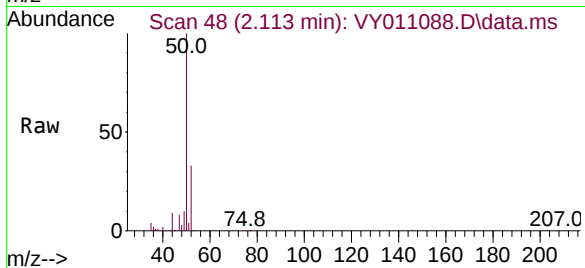




#3
Chloromethane
Concen: 19.601 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

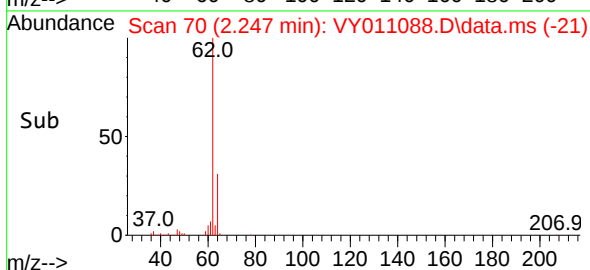
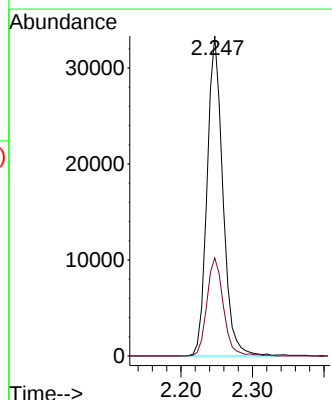
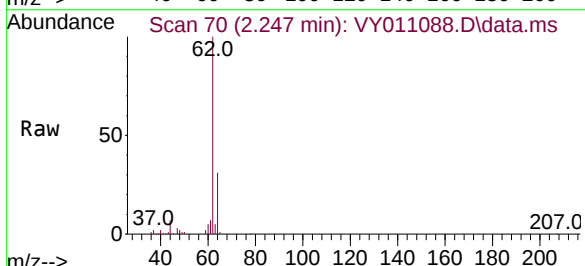
Instrument :
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ClientSampleId :
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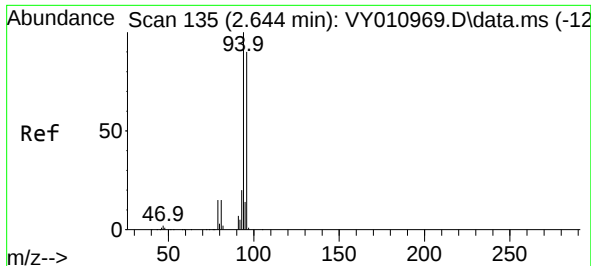
Tgt Ion: 50 Resp: 44376
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 19.911 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 62 Resp: 51093
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

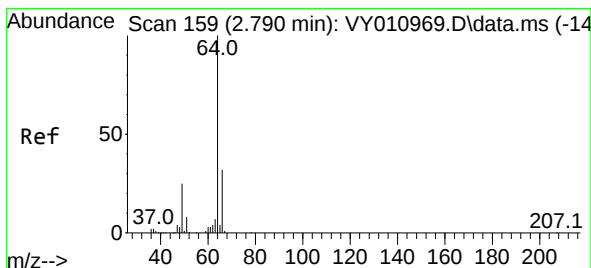
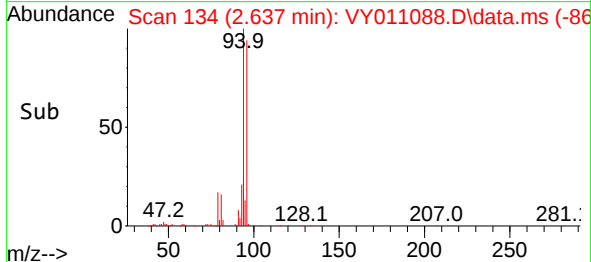
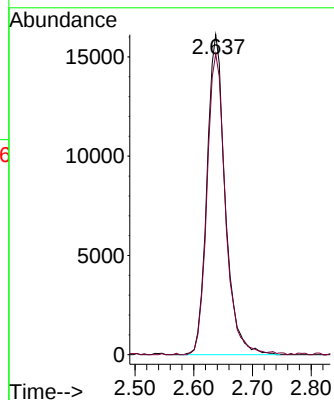
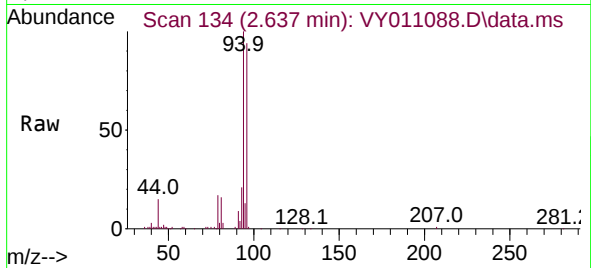




#5
Bromomethane
Concen: 19.534 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011088.D
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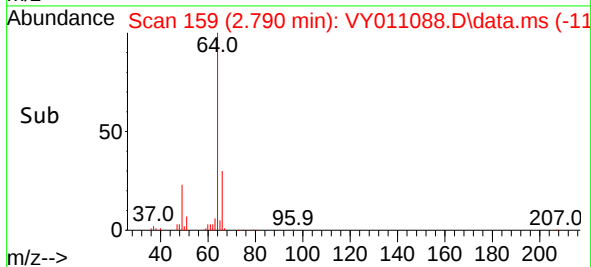
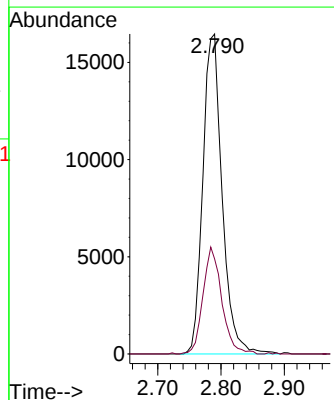
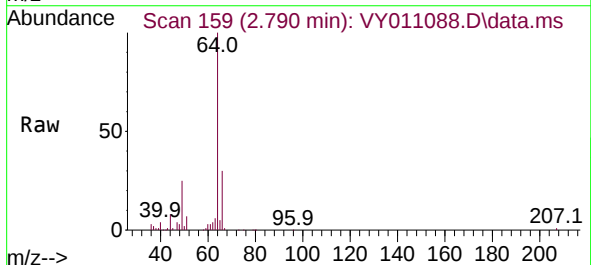
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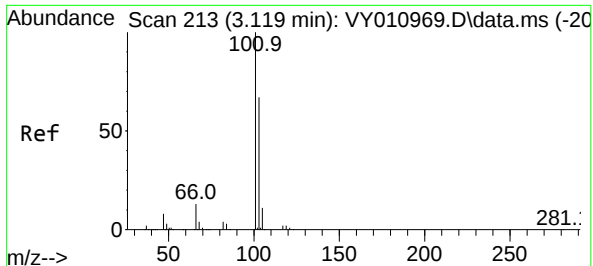
Tgt Ion: 94 Resp: 34670
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 20.389 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 34963
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.0

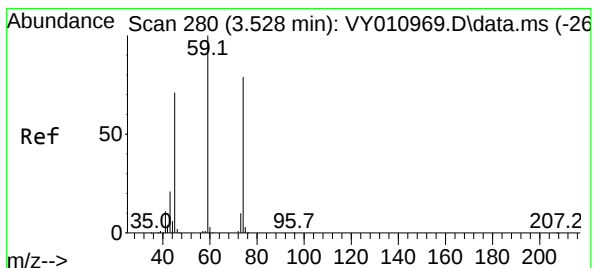
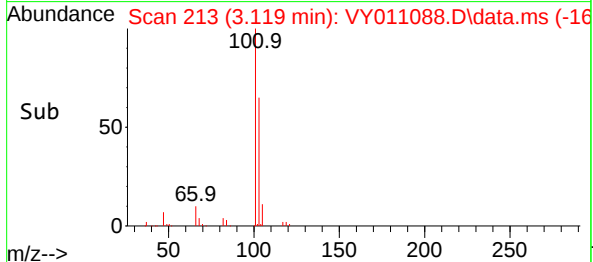
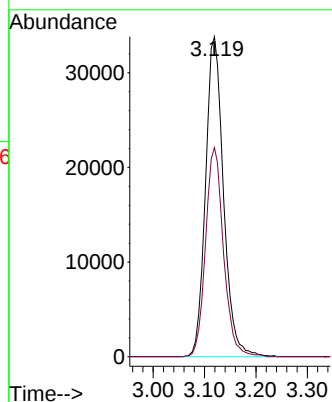
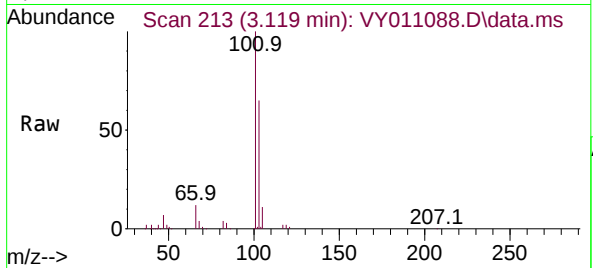




#7
 Trichlorofluoromethane
 Concen: 21.832 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

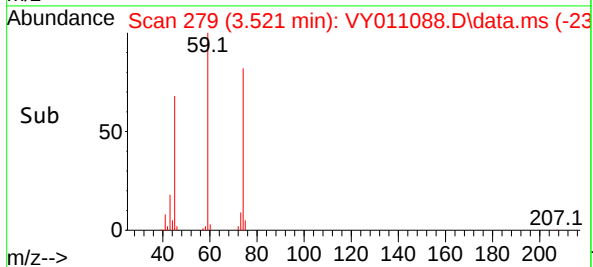
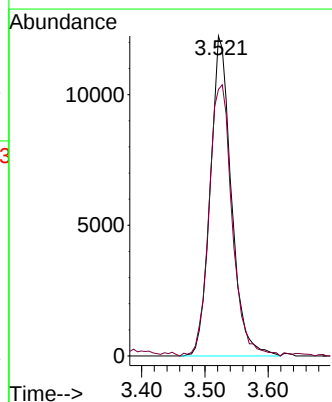
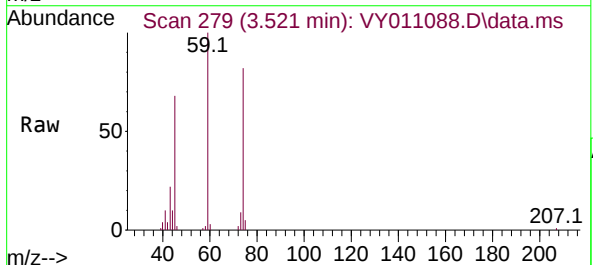
Instrument :
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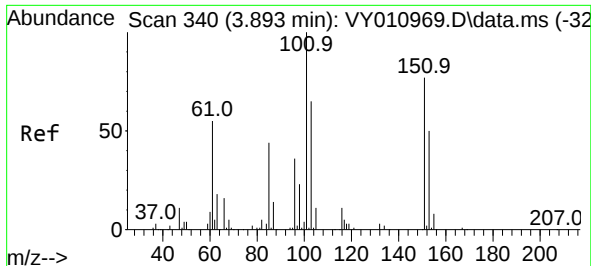
Tgt Ion:101 Resp: 81998
 Ion Ratio Lower Upper
 101 100
 103 65.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.132 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.007 min
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 Acq: 25 Oct 2022 11:30

Tgt Ion: 74 Resp: 28217
 Ion Ratio Lower Upper
 74 100
 45 93.7 55.1 165.5

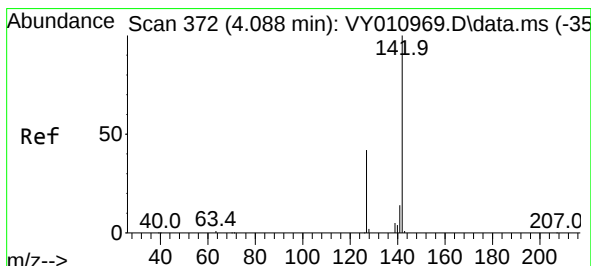
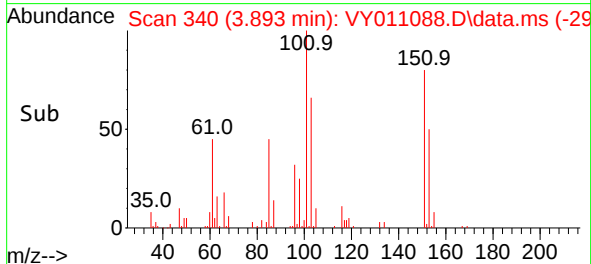
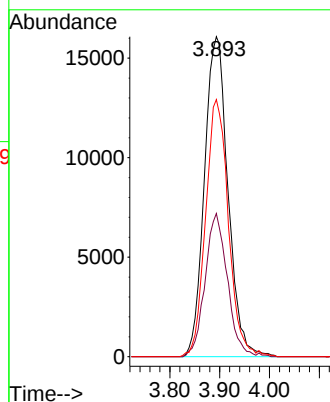
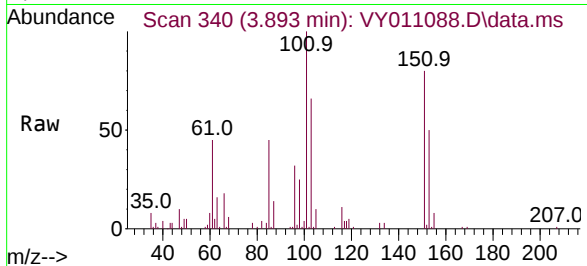




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.443 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

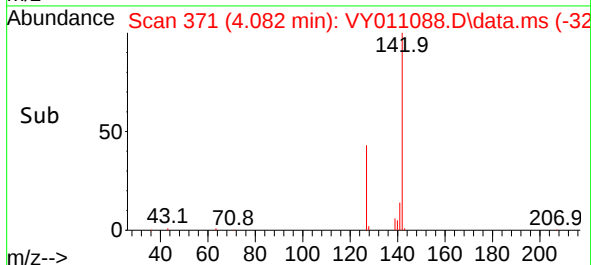
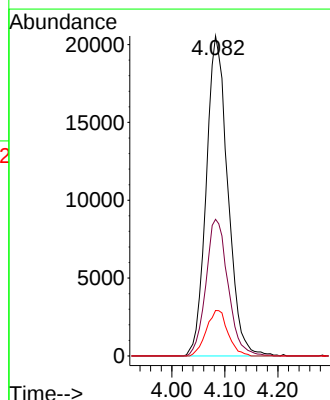
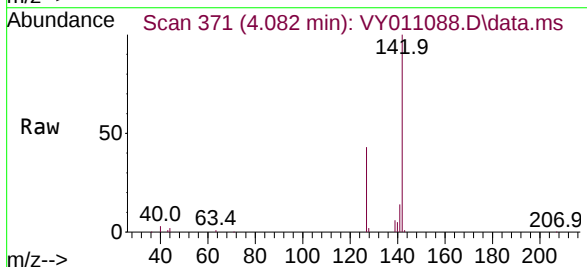
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

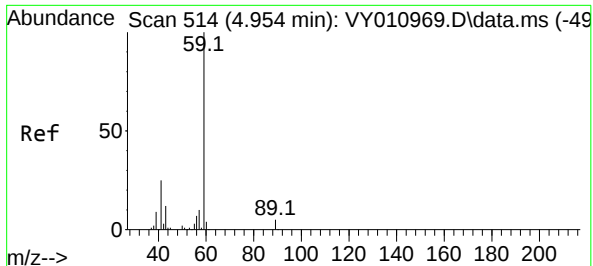
Tgt Ion:101 Resp: 52872
Ion Ratio Lower Upper
101 100
85 42.0 40.6 60.8
151 77.8 64.9 97.3



#10
Methyl Iodide
Concen: 20.105 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion:142 Resp: 57959
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.3 11.9 17.9

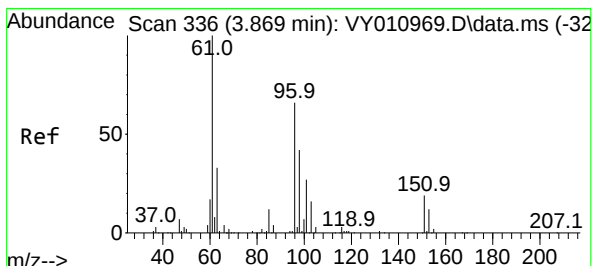
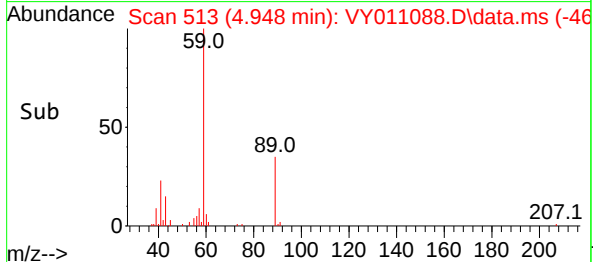
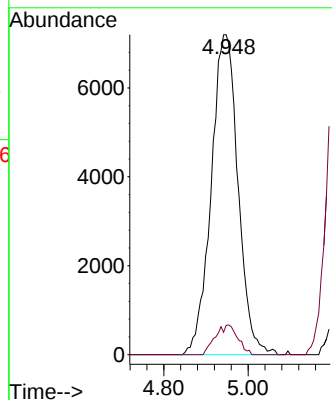
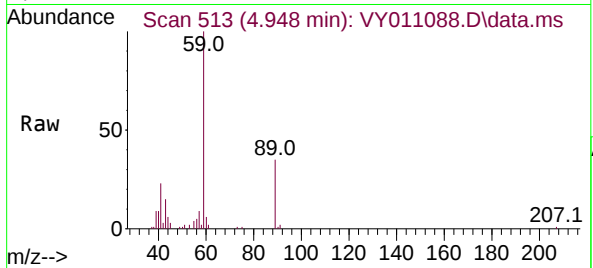




#11
Tert butyl alcohol
Concen: 117.443 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

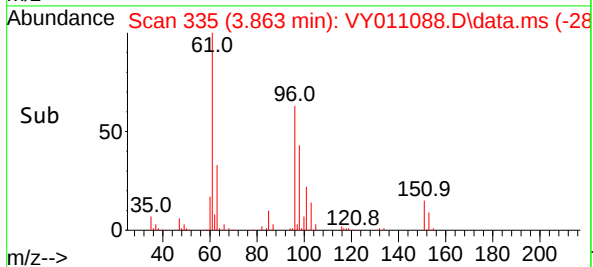
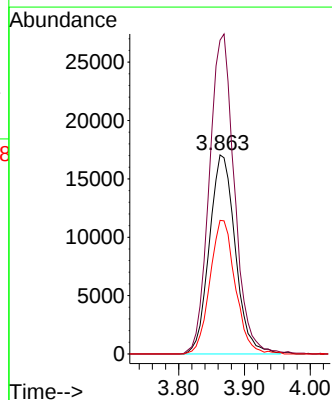
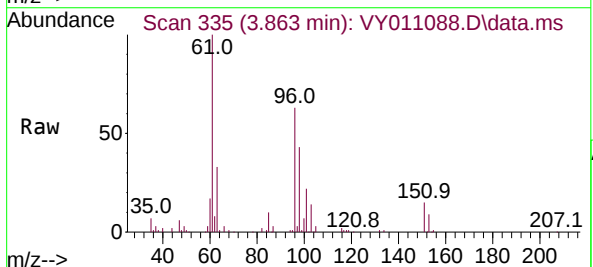
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

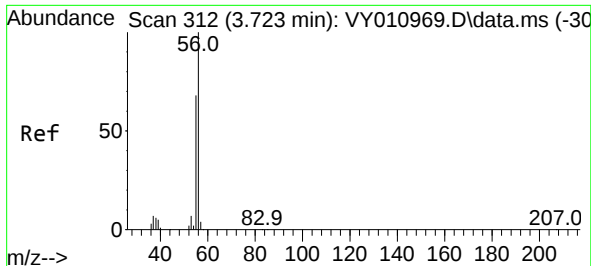
Tgt Ion: 59 Resp: 31812
Ion Ratio Lower Upper
59 100
57 7.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.774 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 96 Resp: 46883
Ion Ratio Lower Upper
96 100
61 157.6 145.8 218.6
98 67.1 52.5 78.7





#13

Acrolein

Concen: 85.318 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

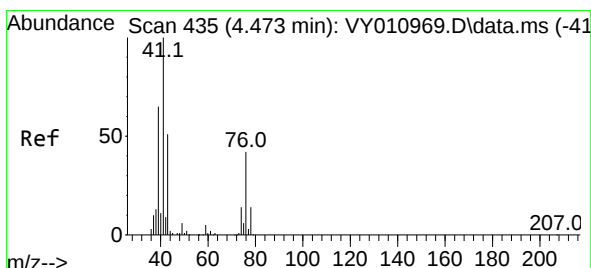
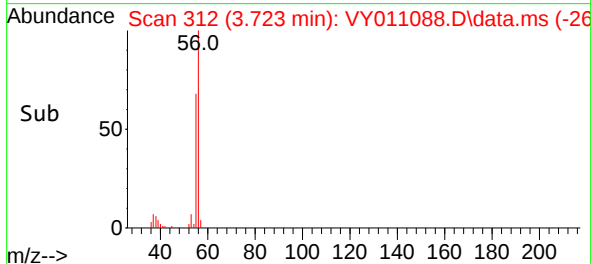
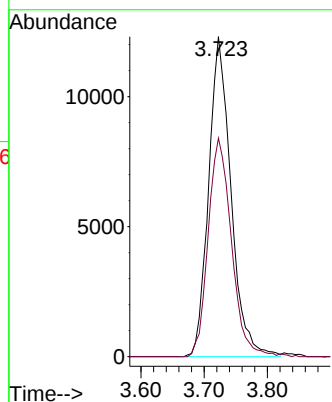
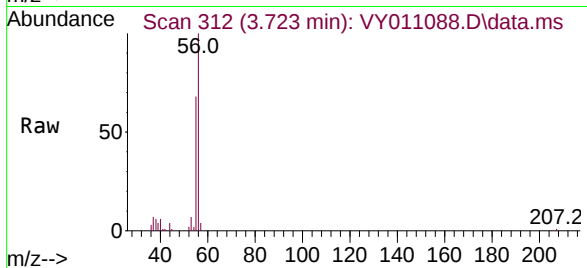
VY1025SBS01

Tgt Ion: 56 Resp: 30142

Ion Ratio Lower Upper

56 100

55 71.2 57.6 86.4



#14

Allyl chloride

Concen: 20.271 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

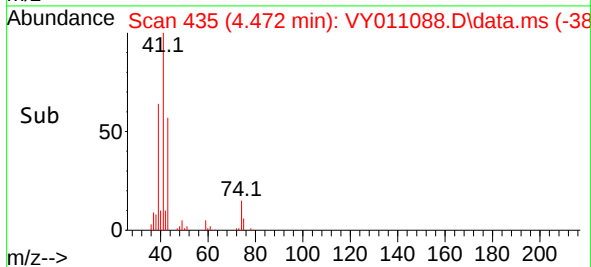
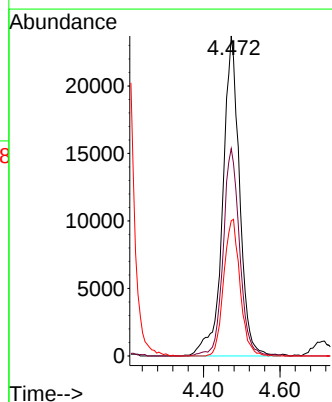
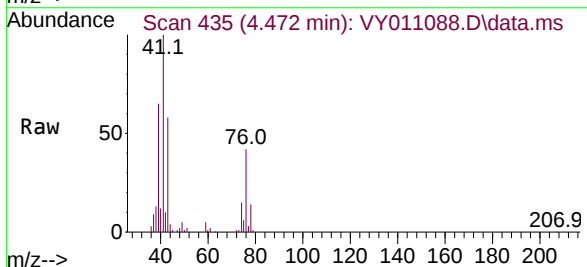
Tgt Ion: 41 Resp: 72548

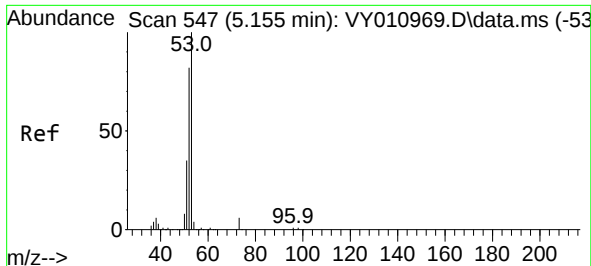
Ion Ratio Lower Upper

41 100

39 63.4 58.8 88.2

76 41.2 25.1 37.7#

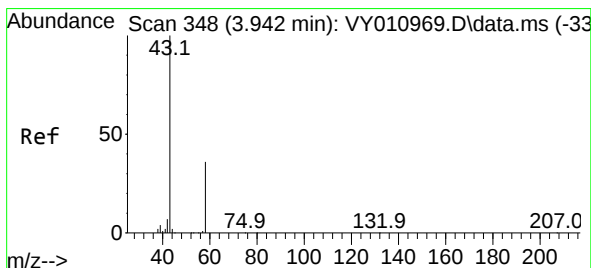
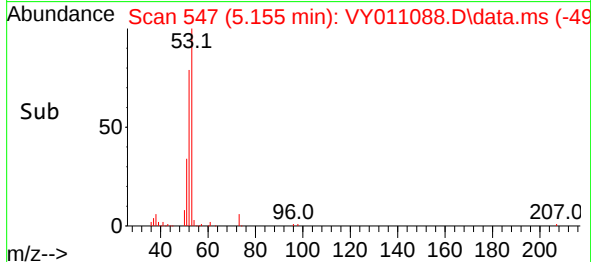
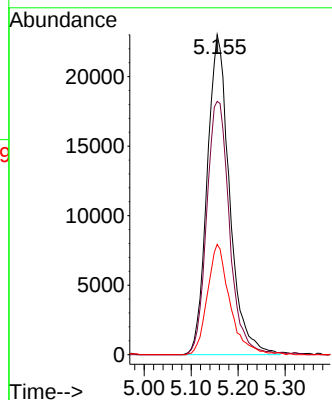
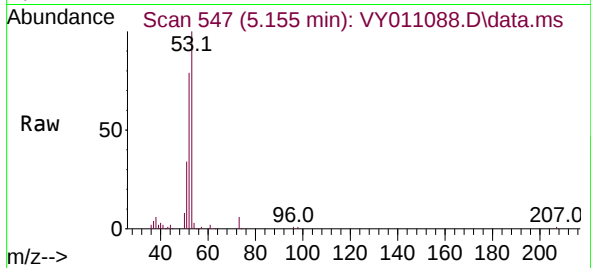




#15
Acrylonitrile
Concen: 104.384 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

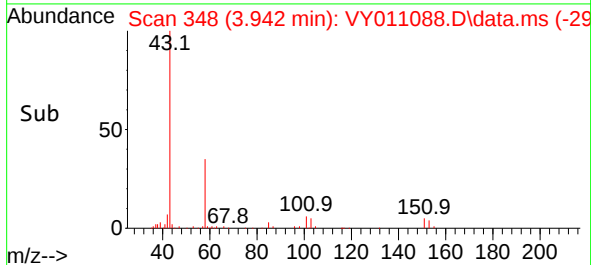
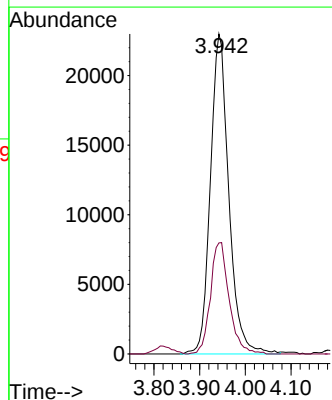
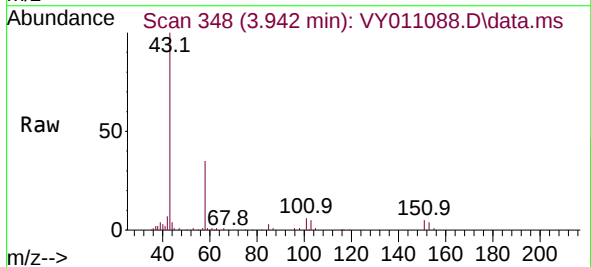
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

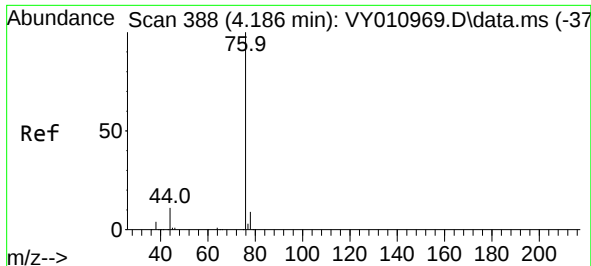
Tgt Ion: 53	Resp:	76261
Ion	Ratio	Lower Upper
53	100	
52	80.4	67.0 100.4
51	34.5	29.8 44.6



#16
Acetone
Concen: 101.084 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 43	Resp:	64329
Ion	Ratio	Lower Upper
43	100	
58	34.7	22.0 33.0#

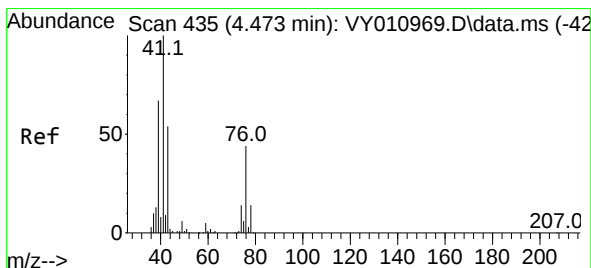
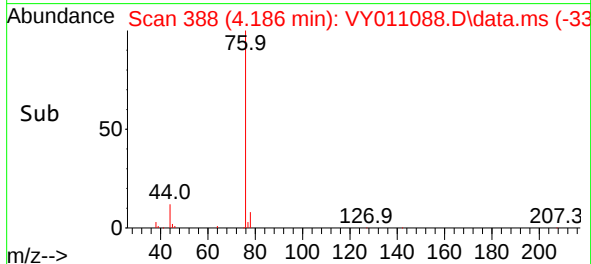
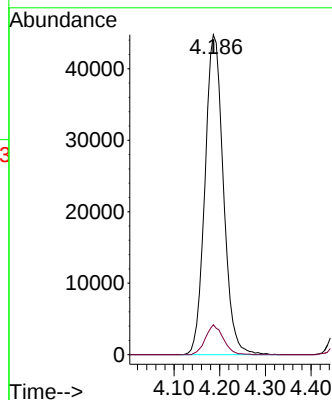
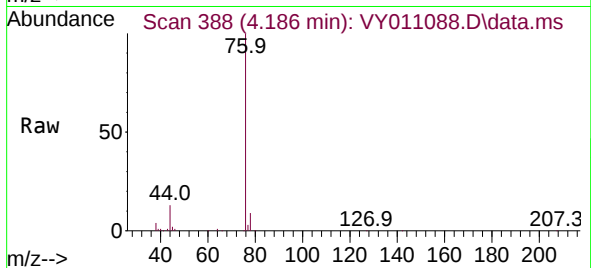




#17
Carbon Disulfide
Concen: 18.904 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

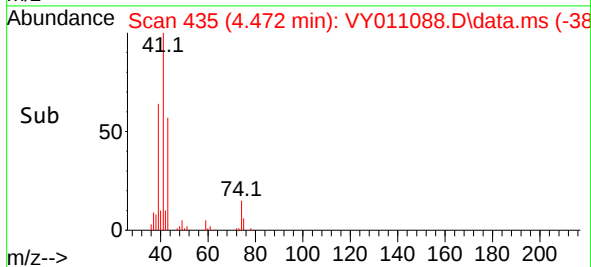
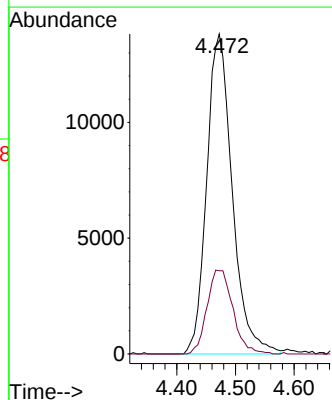
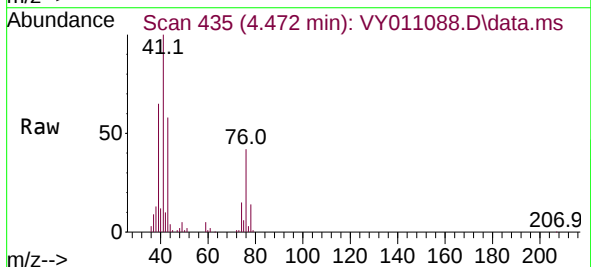
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

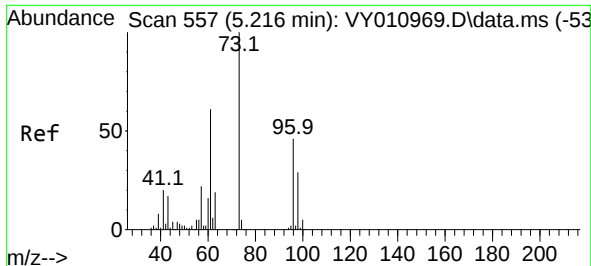
Tgt Ion: 76 Resp: 125072
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 21.750 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 43 Resp: 41790
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#

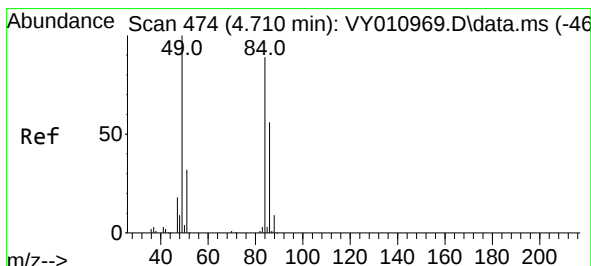
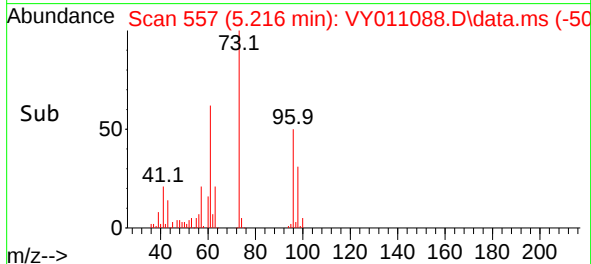
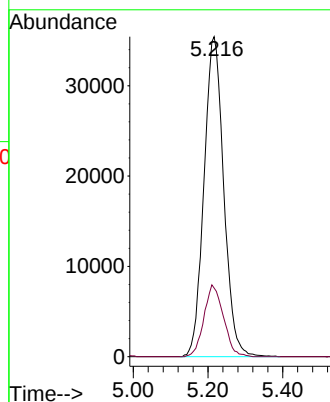
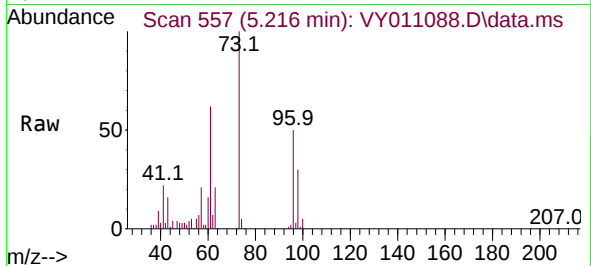




#19
Methyl tert-butyl Ether
Concen: 20.589 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

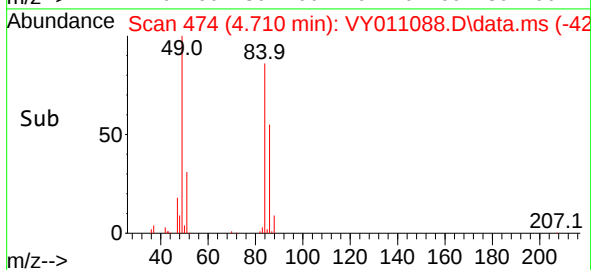
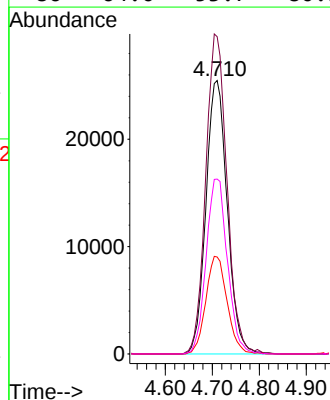
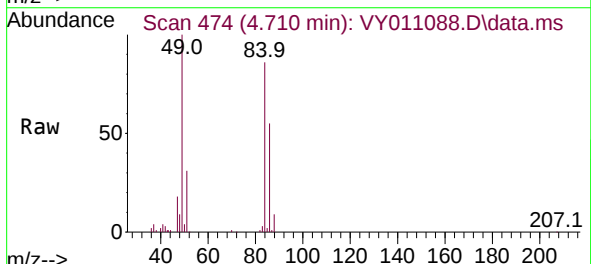
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

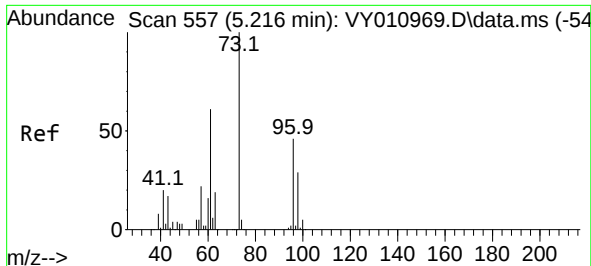
Tgt Ion: 73 Resp: 129823
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8



#20
Methylene Chloride
Concen: 25.955 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 84 Resp: 80408
Ion Ratio Lower Upper
84 100
49 116.1 114.4 171.6
51 35.5 35.3 52.9
86 64.0 53.7 80.5

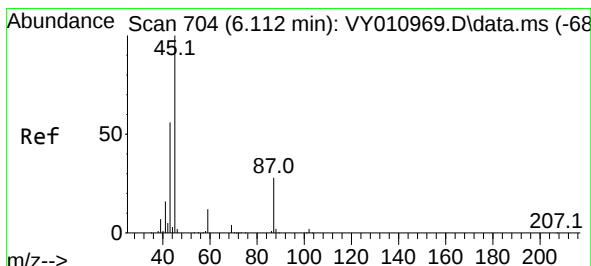
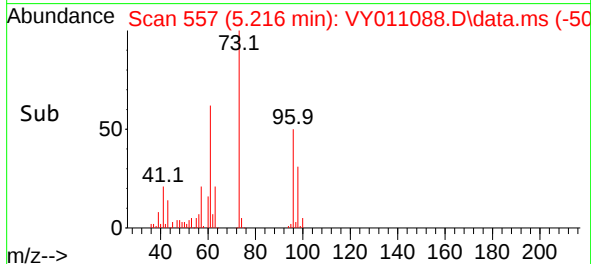
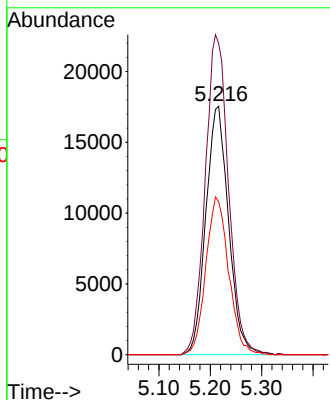
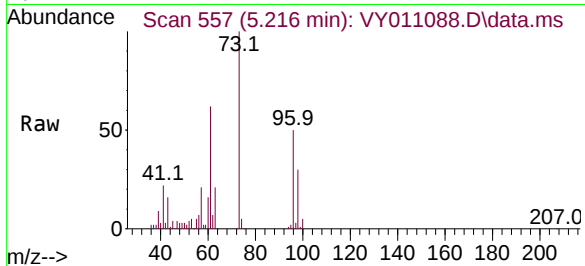




#21
trans-1,2-Dichloroethene
Concen: 21.222 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

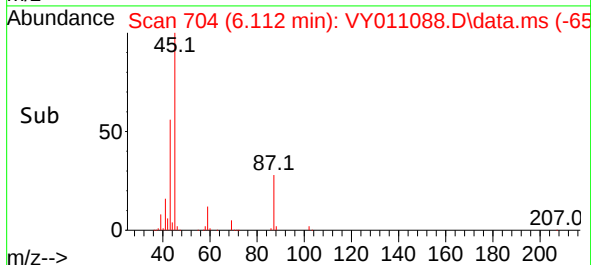
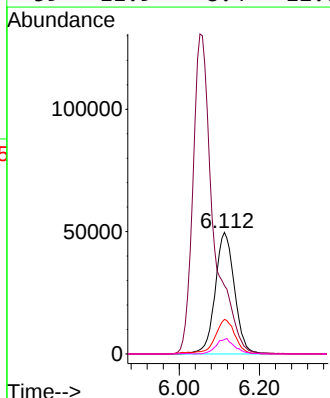
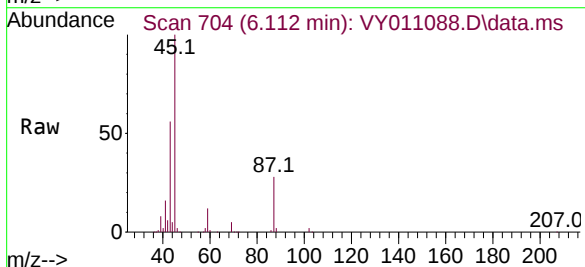
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

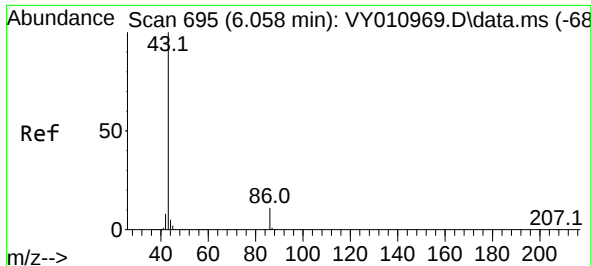
Tgt Ion: 96 Resp: 54069
Ion Ratio Lower Upper
96 100
61 125.3 120.5 180.7
98 61.6 49.8 74.8



#22
Diisopropyl ether
Concen: 21.684 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 45 Resp: 166207
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 28.4 19.2 28.8
59 11.9 8.4 12.6

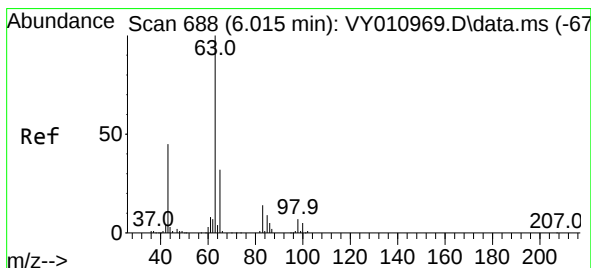
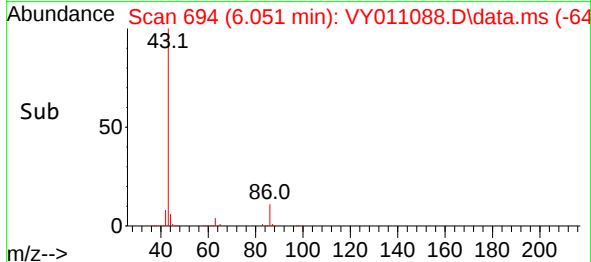
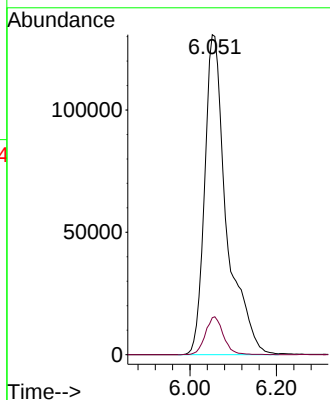
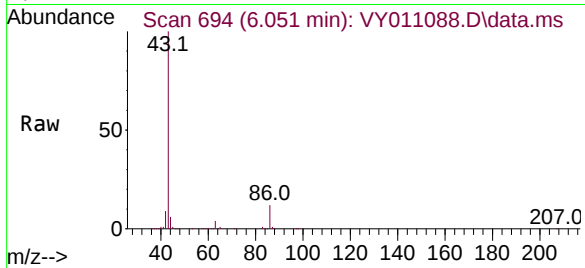




#23
 Vinyl Acetate
 Concen: 100.432 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

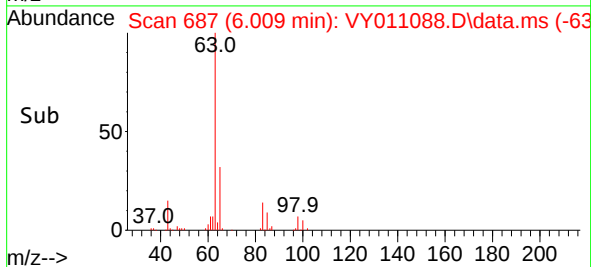
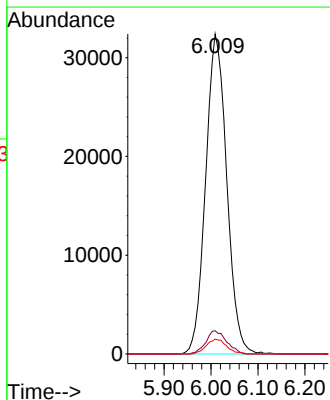
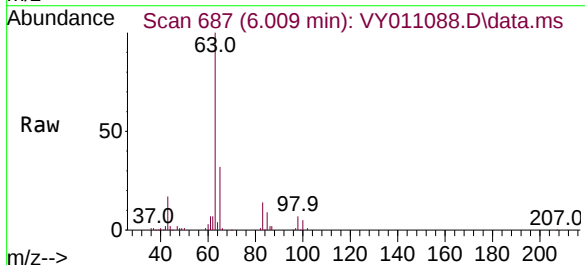
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

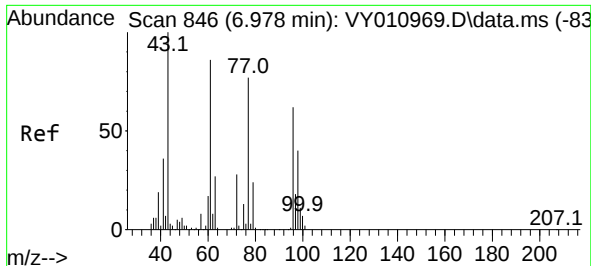
Tgt Ion: 43 Resp: 460327
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.815 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

Tgt Ion: 63 Resp: 100956
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 100.357 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

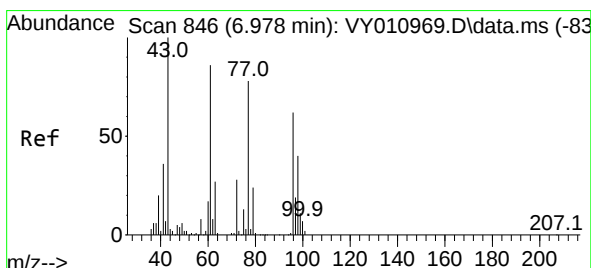
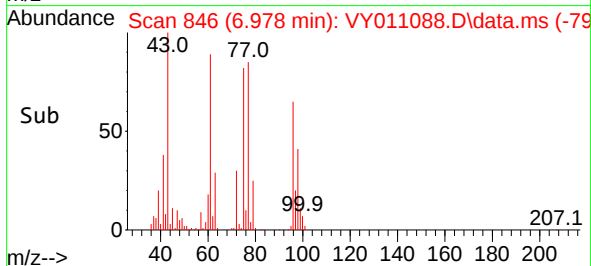
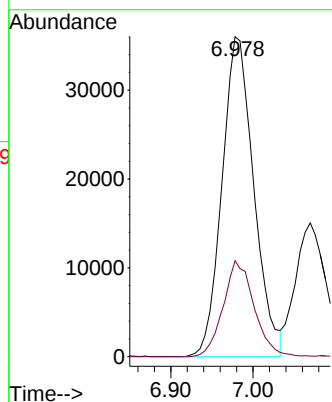
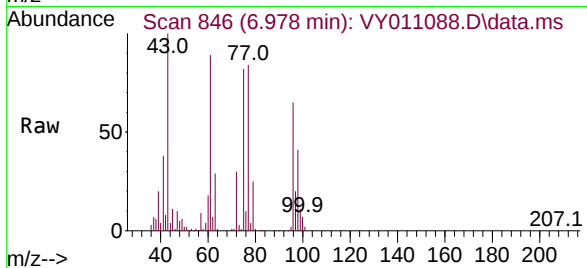
VY1025SBS01

Tgt Ion: 43 Resp: 96855

Ion Ratio Lower Upper

43 100

72 30.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 22.125 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011088.D

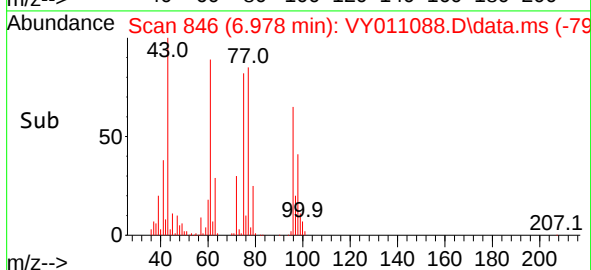
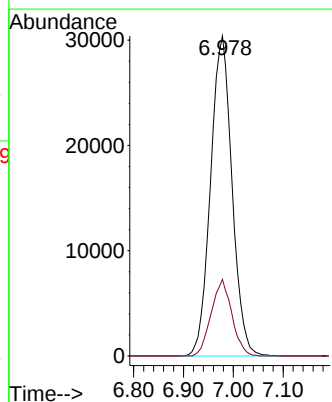
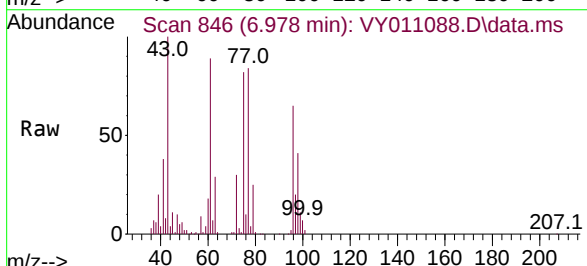
Acq: 25 Oct 2022 11:30

Tgt Ion: 77 Resp: 90922

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4



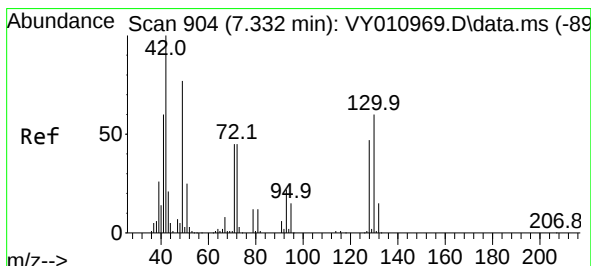
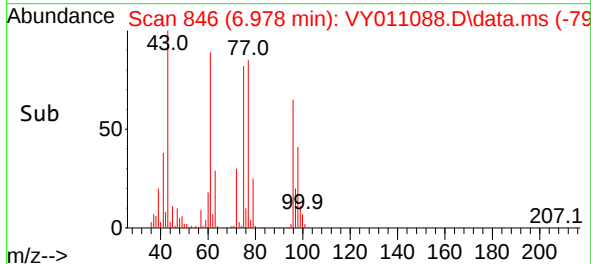
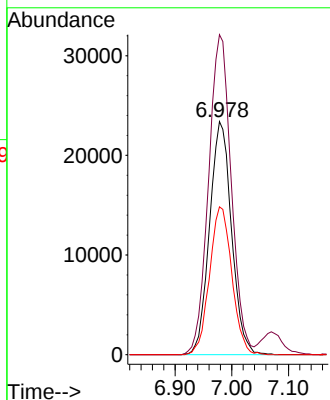
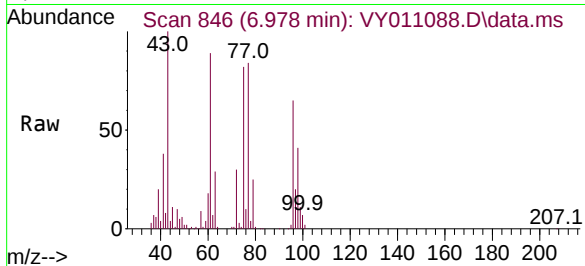


#27
 cis-1,2-Dichloroethene
 Concen: 21.476 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

Tgt Ion: 96 Resp: 63061

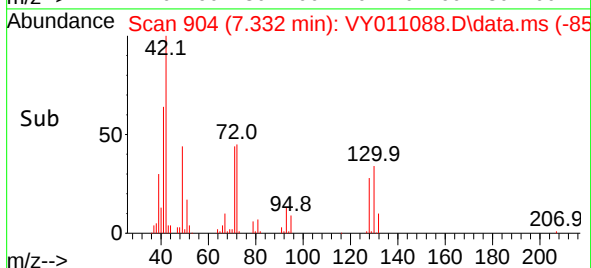
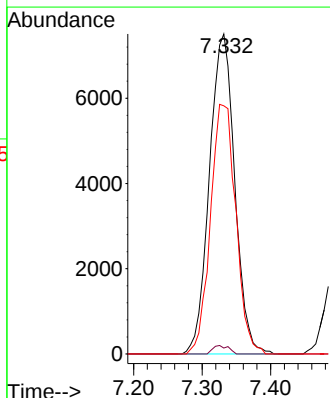
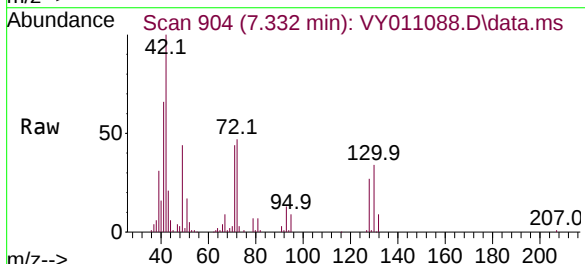
Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	319.8
98	64.2	0.0	127.0

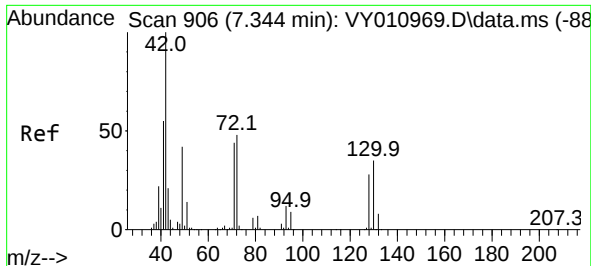


#28
 Bromochloromethane
 Concen: 14.446 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

Tgt Ion: 49 Resp: 19273

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	2.2
130	78.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 99.130 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

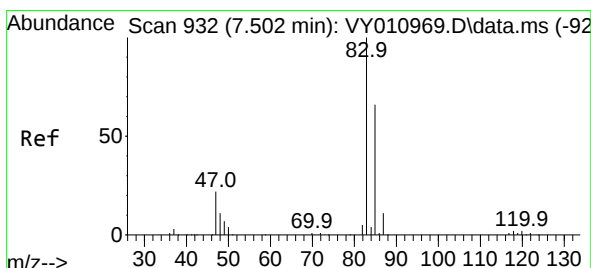
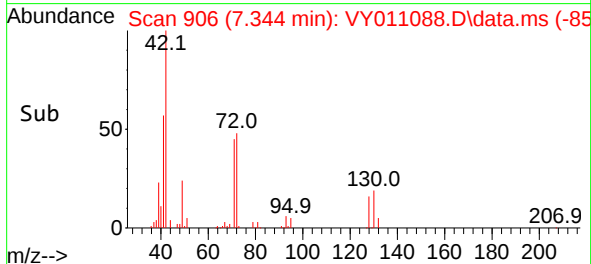
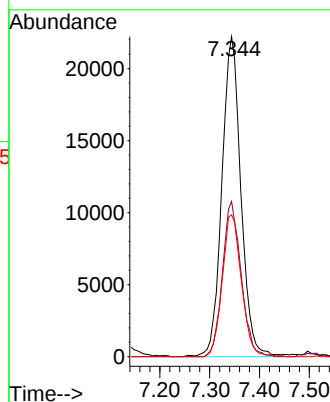
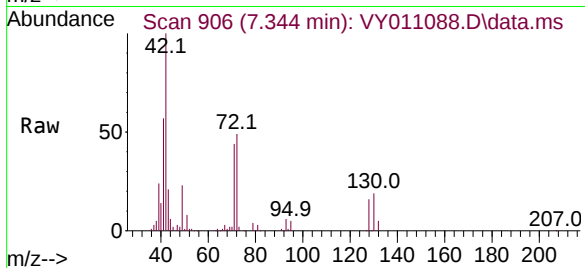
Tgt Ion: 42 Resp: 58861

Ion Ratio Lower Upper

42 100

72 47.4 30.3 45.5#

71 44.5 29.0 43.4#



#30

Chloroform

Concen: 21.985 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011088.D

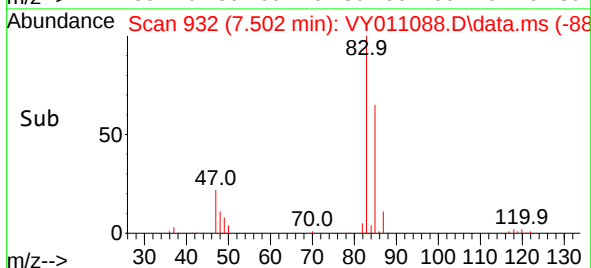
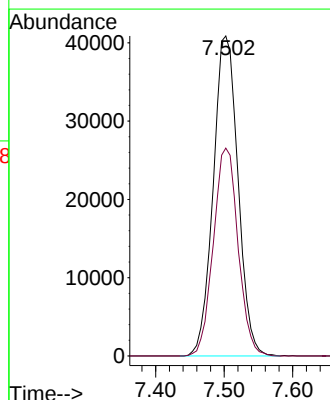
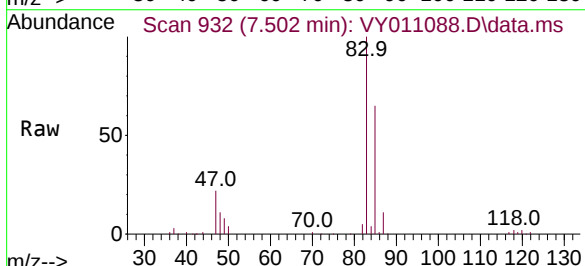
Acq: 25 Oct 2022 11:30

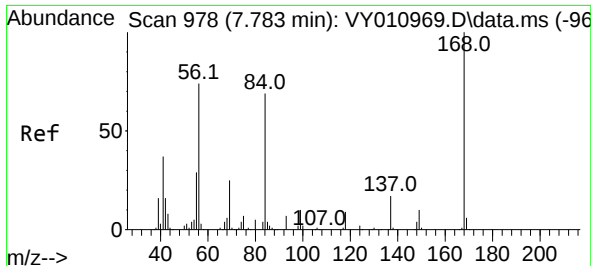
Tgt Ion: 83 Resp: 102561

Ion Ratio Lower Upper

83 100

85 64.9 51.8 77.6

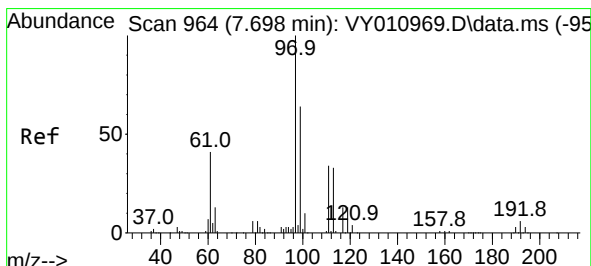
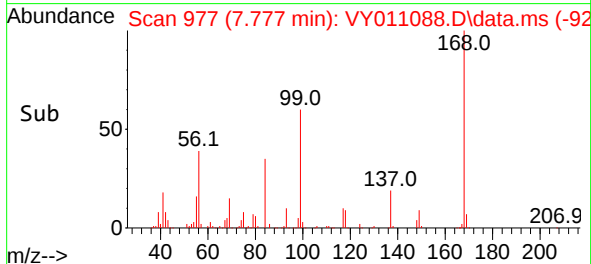
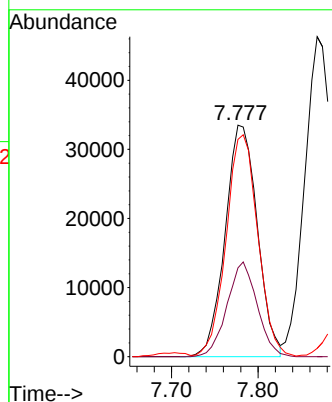
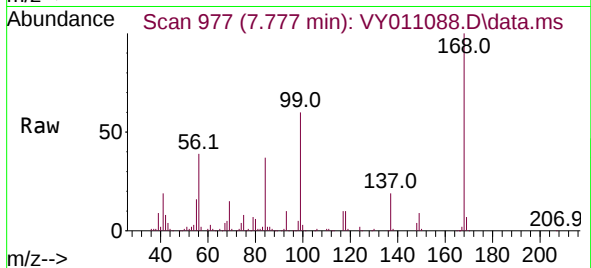




#31
Cyclohexane
Concen: 20.601 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

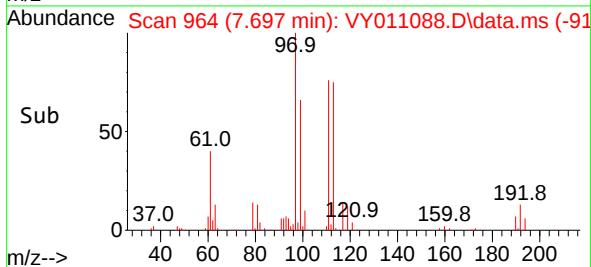
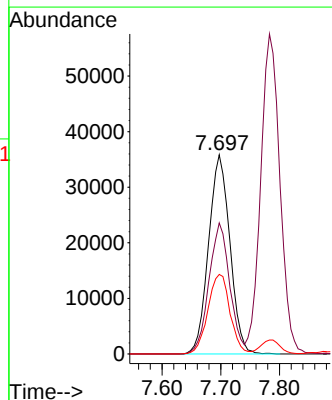
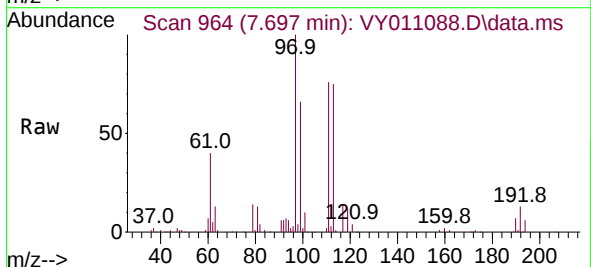
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

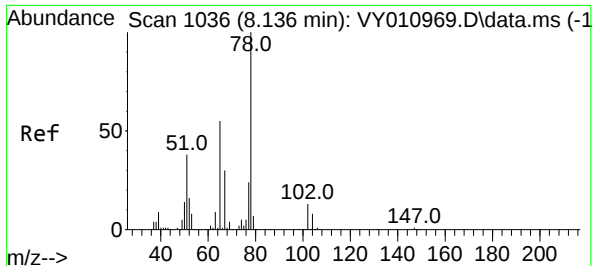
Tgt Ion: 56 Resp: 86393
Ion Ratio Lower Upper
56 100
69 38.3 26.7 40.1
84 92.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.044 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 97 Resp: 90392
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.455 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

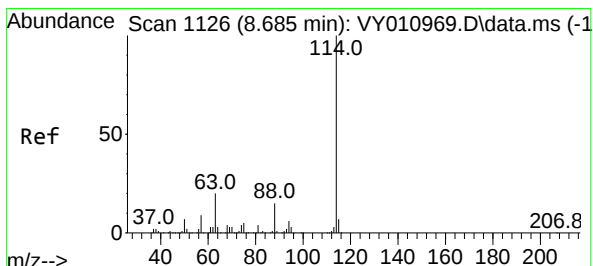
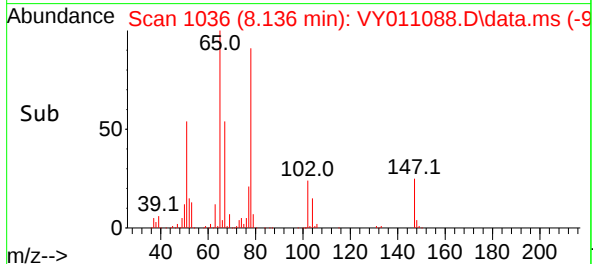
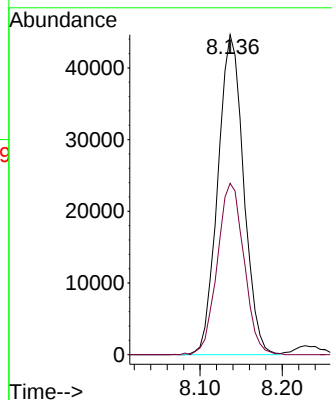
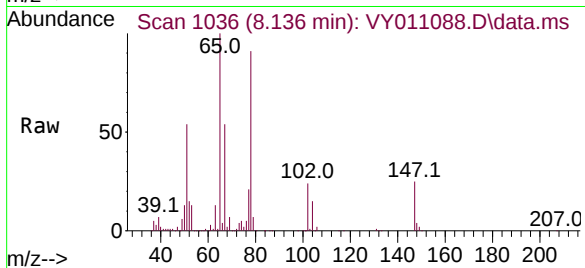
VY1025SBS01

Tgt Ion: 65 Resp: 97420

Ion Ratio Lower Upper

65 100

67 55.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

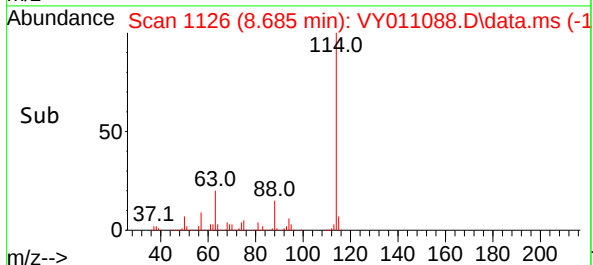
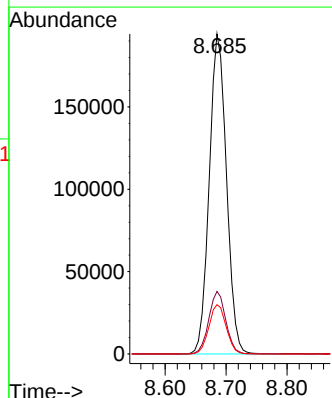
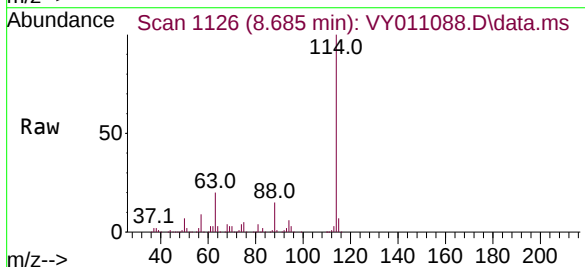
Tgt Ion: 114 Resp: 381663

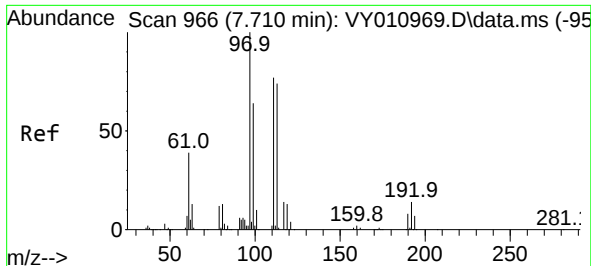
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 15.4 0.0 31.8

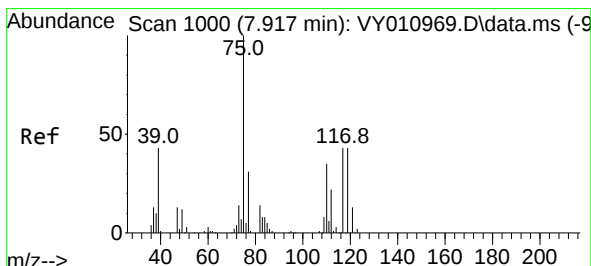
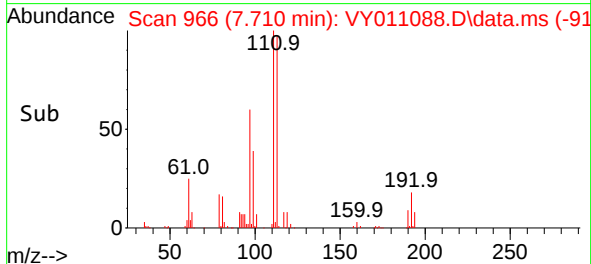
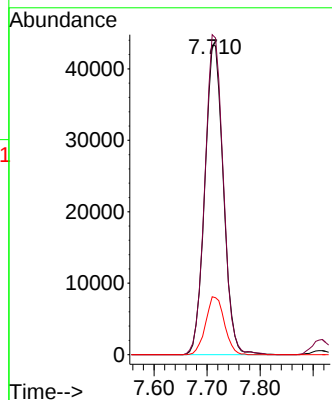
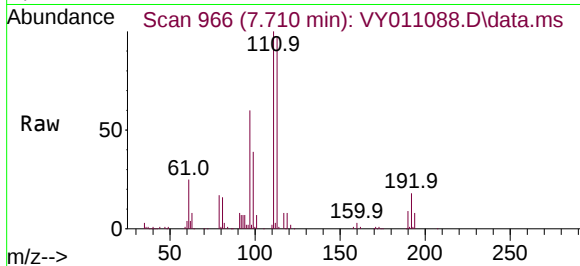




#35
Dibromofluoromethane
Concen: 49.423 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

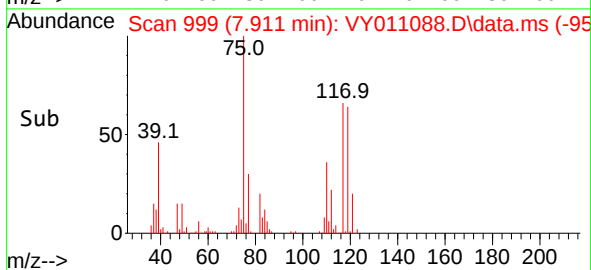
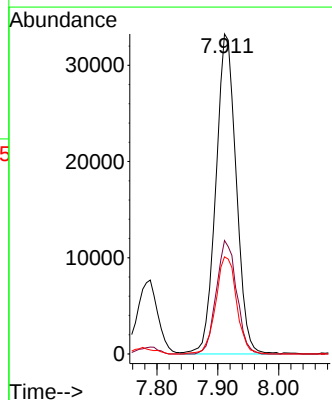
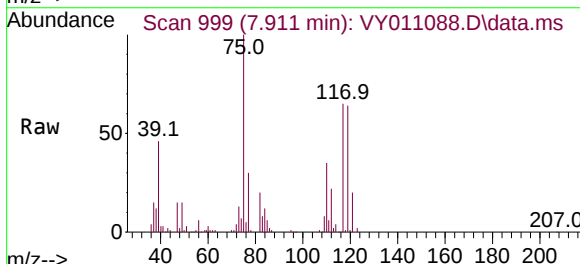
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

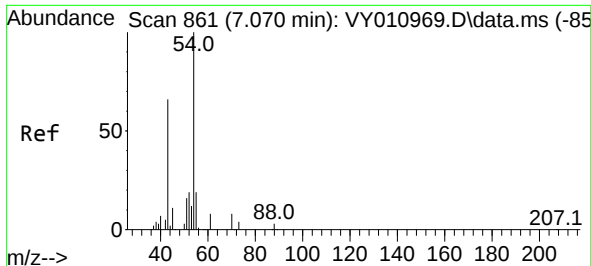
Tgt Ion:113 Resp: 105199
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 18.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.733 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 75 Resp: 77216
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 31.0 24.4 36.6

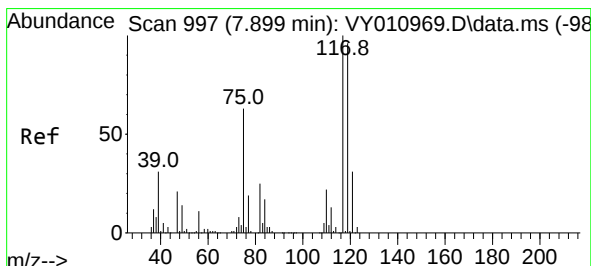
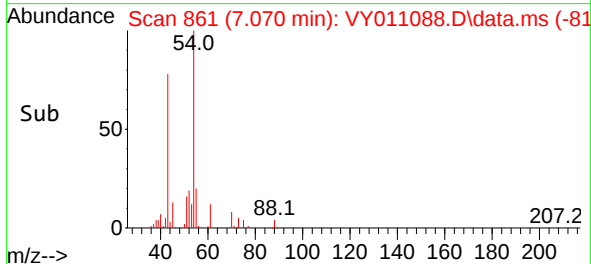
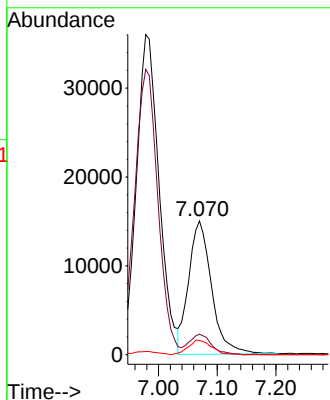
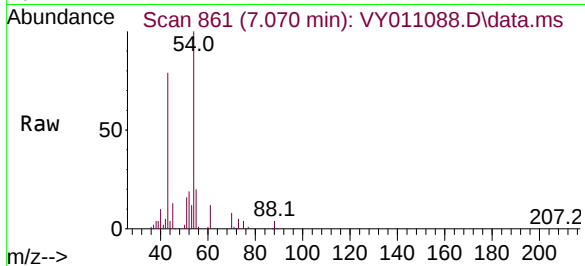




#37
Ethyl Acetate
Concen: 20.663 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

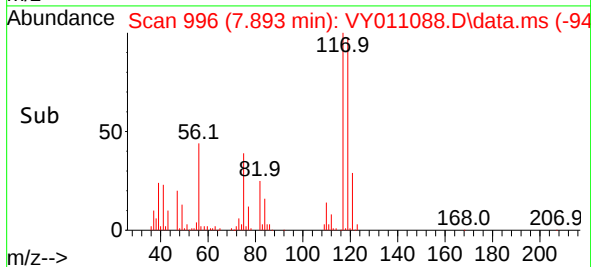
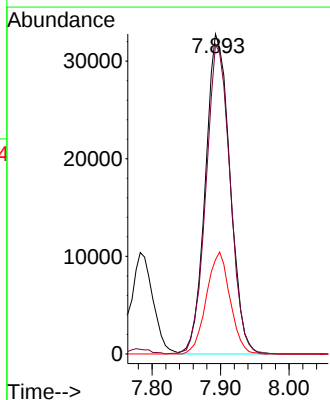
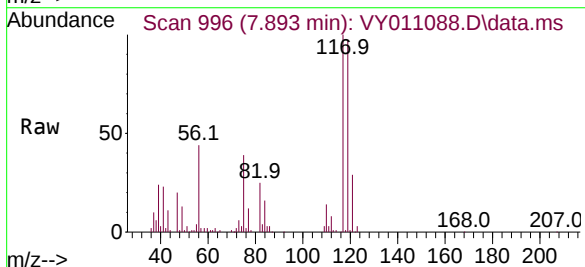
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

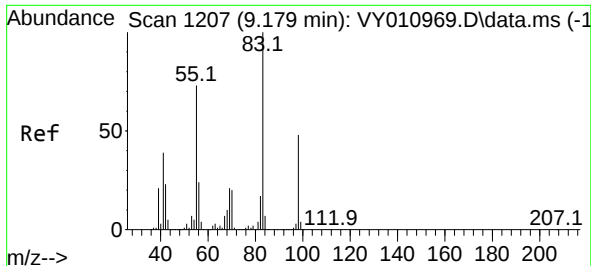
Tgt Ion: 43 Resp: 40645
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 22.213 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 117 Resp: 81467
Ion Ratio Lower Upper
117 100
119 96.7 77.9 116.9
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 20.929 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

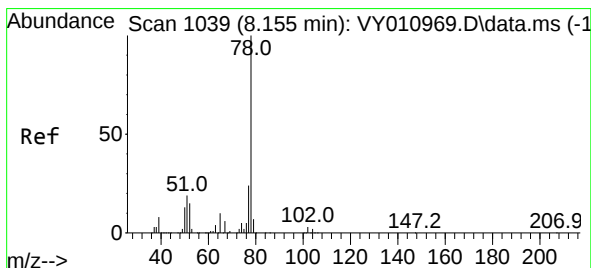
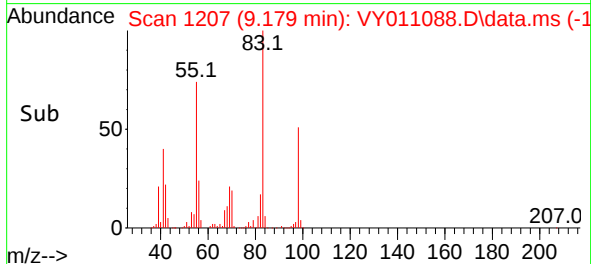
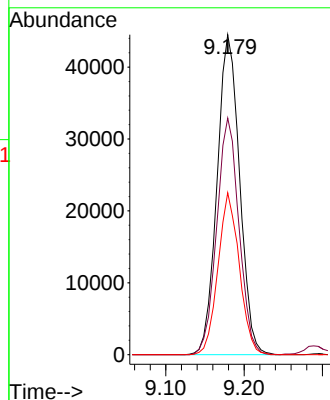
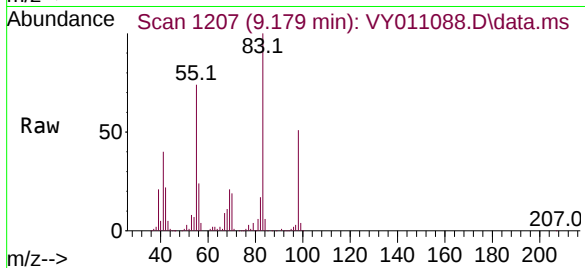
Tgt Ion: 83 Resp: 89061

Ion Ratio Lower Upper

83 100

55 74.0 66.5 99.7

98 50.6 37.9 56.9



#40

Benzene

Concen: 21.943 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011088.D

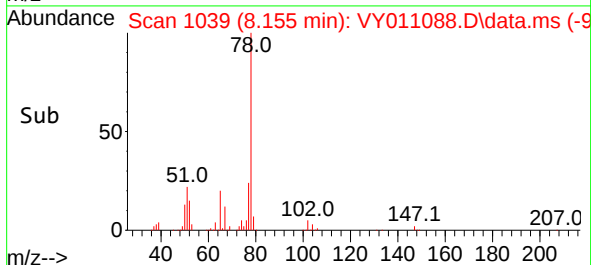
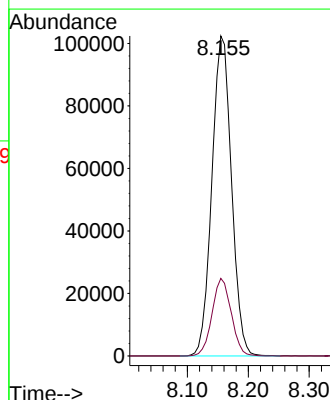
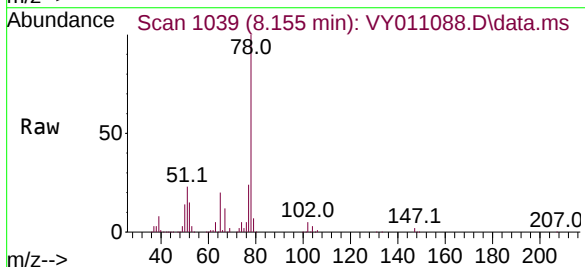
Acq: 25 Oct 2022 11:30

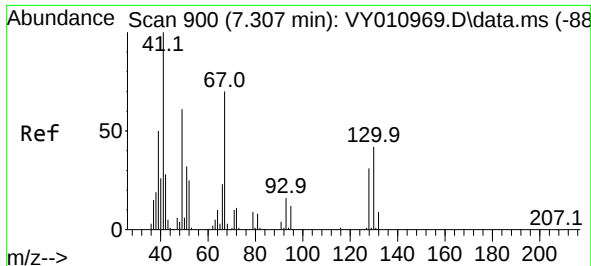
Tgt Ion: 78 Resp: 228751

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

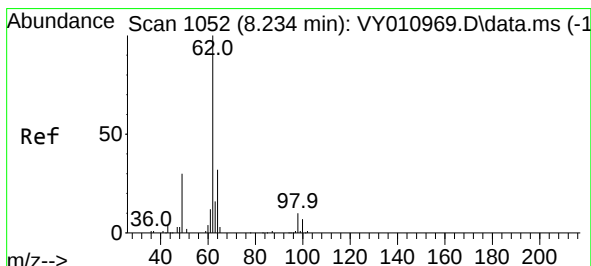
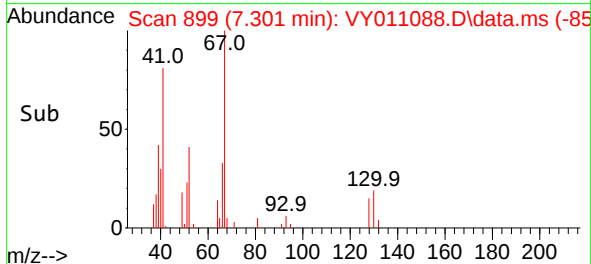
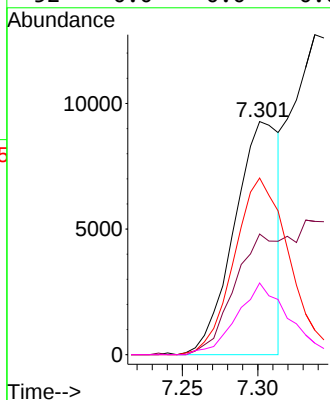
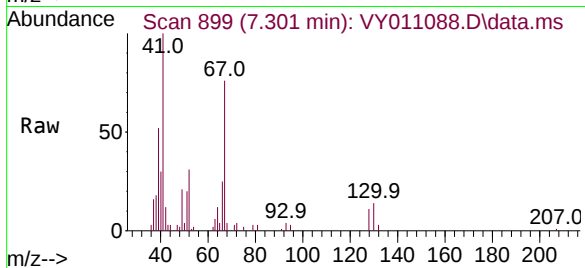




#41
Methacrylonitrile
Concen: 17.984 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

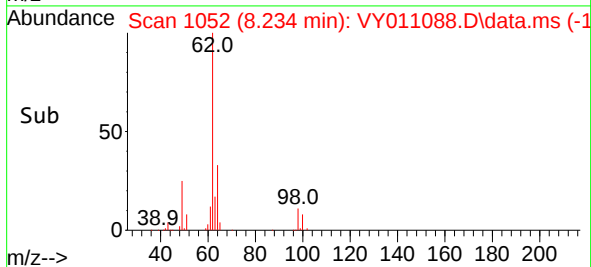
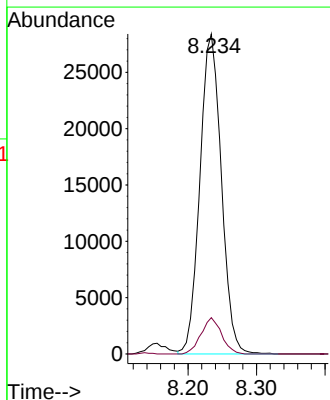
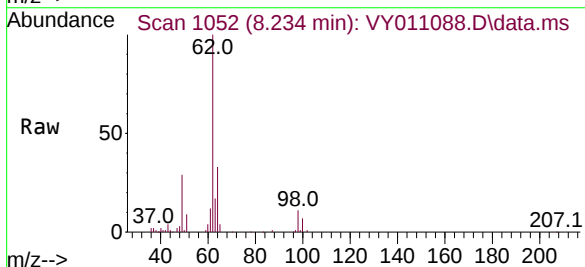
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

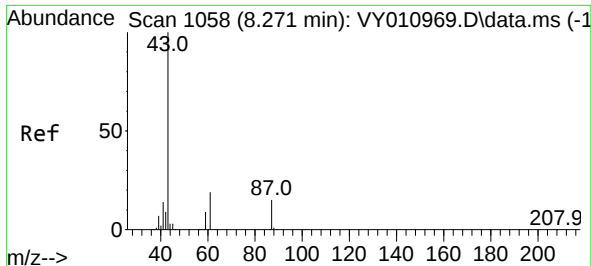
Tgt Ion: 41 Resp: 19170
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.445 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 62 Resp: 61944
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8

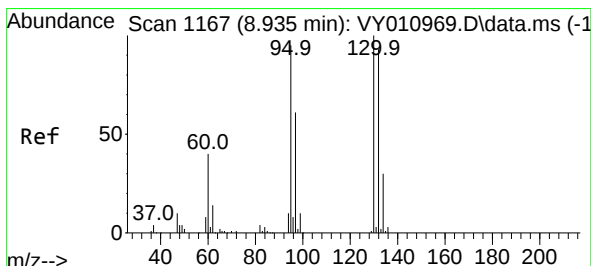
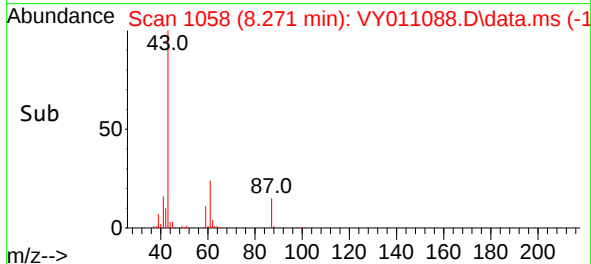
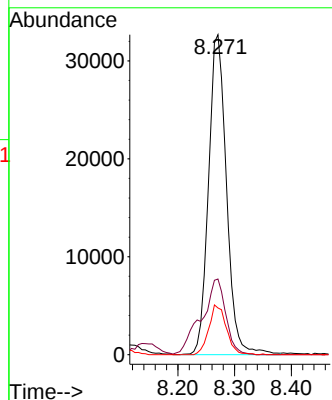
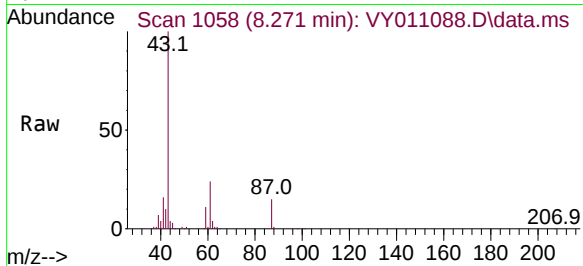




#43
Isopropyl Acetate
Concen: 20.501 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

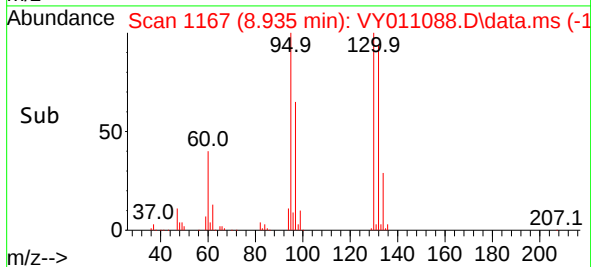
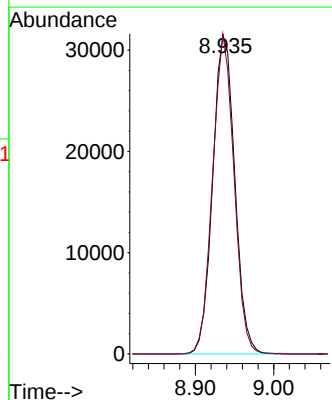
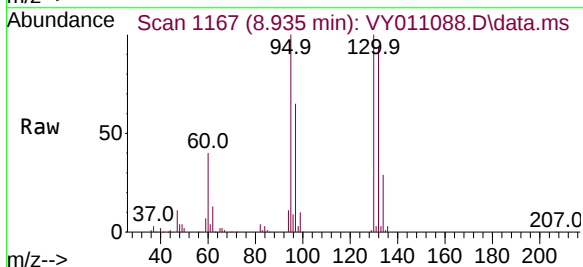
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

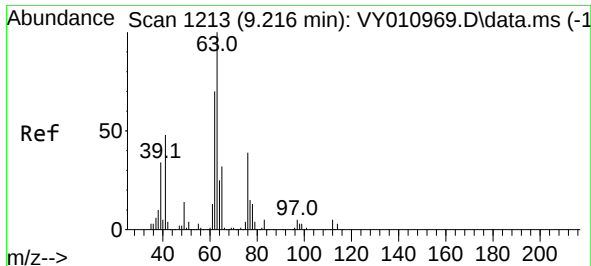
Tgt Ion: 43 Resp: 72051
Ion Ratio Lower Upper
43 100
61 31.9 20.2 30.2#
87 15.1 8.9 13.3#



#44
Trichloroethene
Concen: 21.825 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion:130 Resp: 61655
Ion Ratio Lower Upper
130 100
95 100.5 0.0 188.2

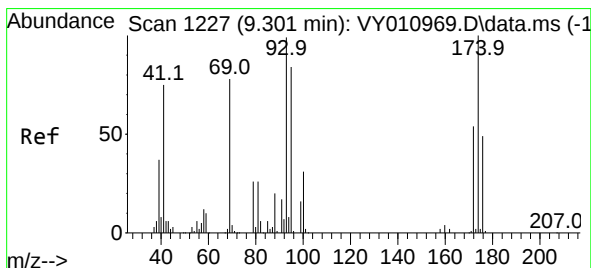
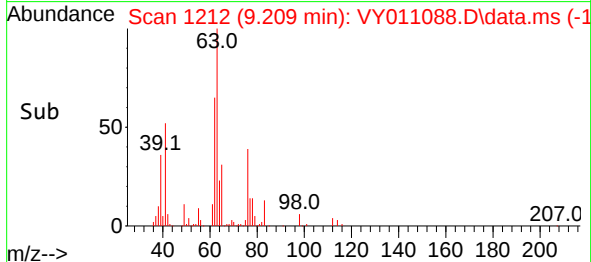
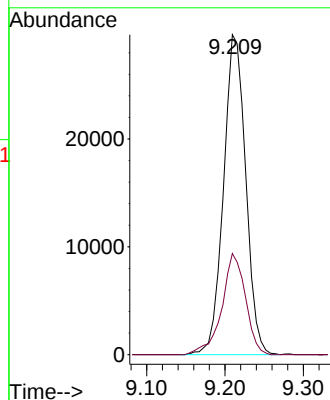
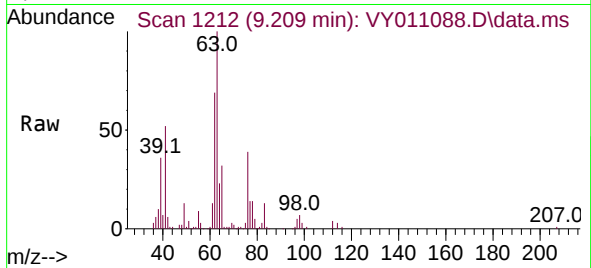




#45
1,2-Dichloropropane
Concen: 22.107 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

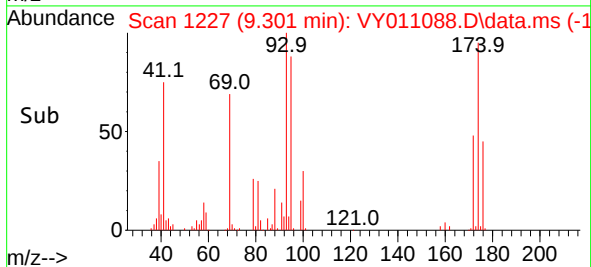
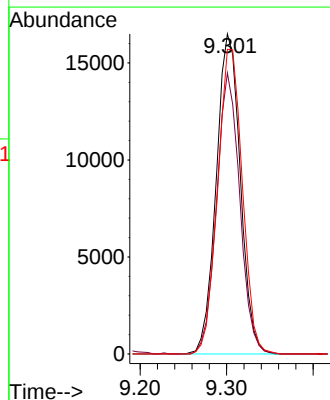
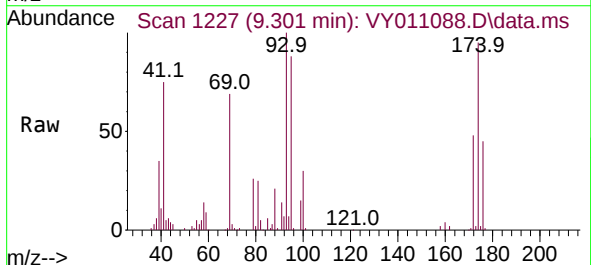
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

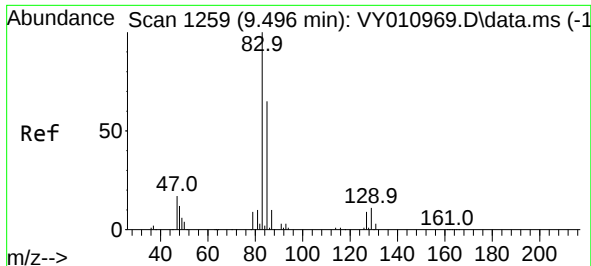
Tgt Ion: 63 Resp: 58473
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6



#46
Dibromomethane
Concen: 21.585 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 93 Resp: 31843
Ion Ratio Lower Upper
93 100
95 84.6 64.3 96.5
174 97.5 83.4 125.0

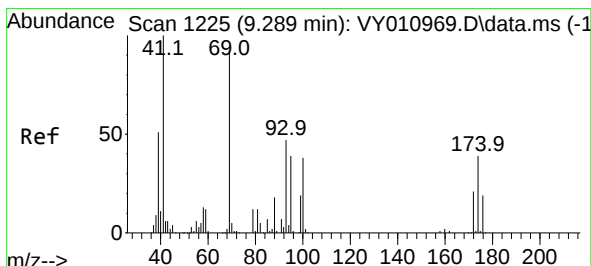
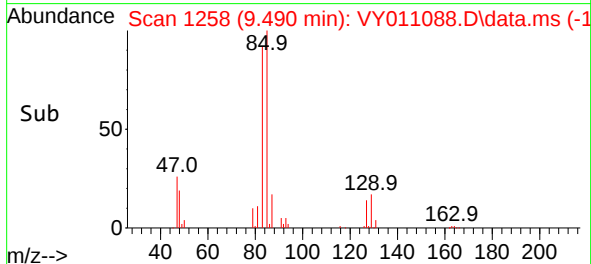
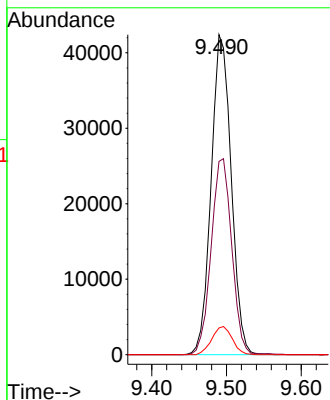
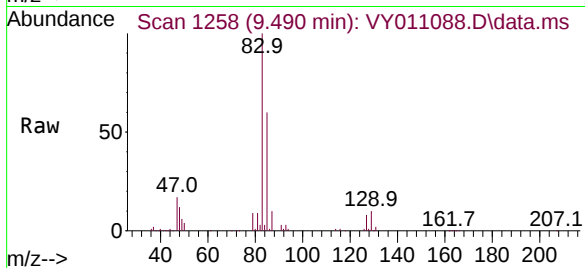




#47
Bromodichloromethane
Concen: 22.289 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

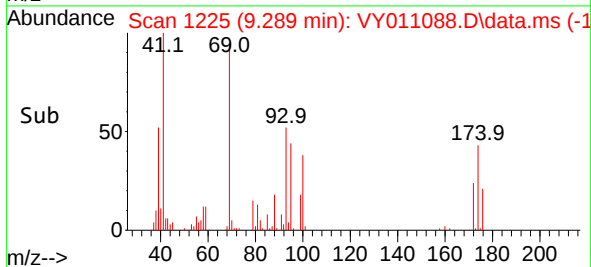
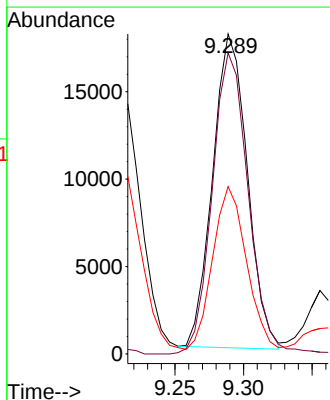
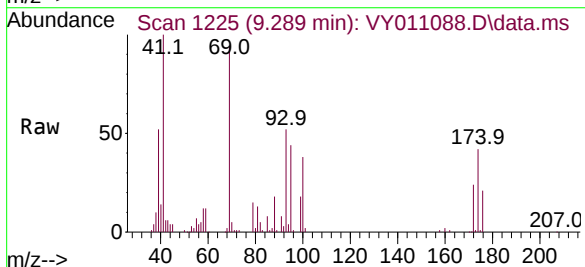
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

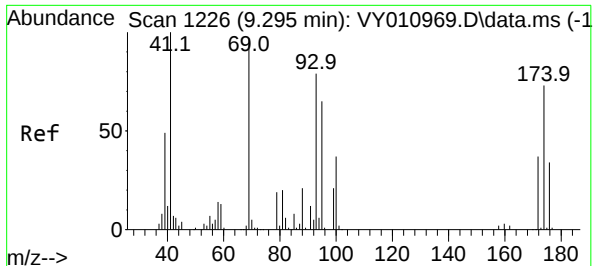
Tgt Ion: 83 Resp: 79237
Ion Ratio Lower Upper
83 100
85 60.4 51.9 77.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 20.015 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 41 Resp: 31482
Ion Ratio Lower Upper
41 100
69 100.5 58.2 87.2#
39 52.8 47.4 71.0





#49

1,4-Dioxane

Concen: 405.549 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

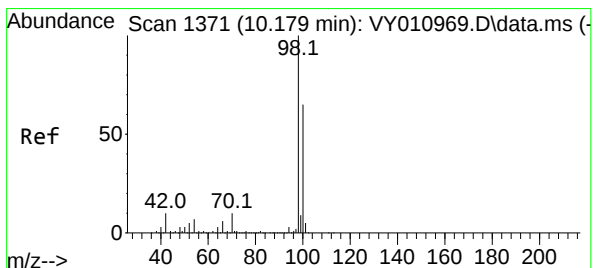
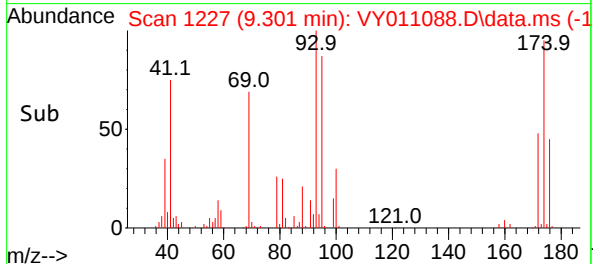
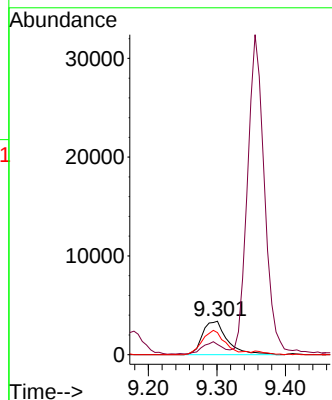
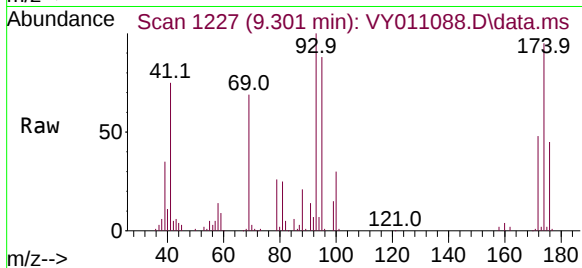
Tgt Ion: 88 Resp: 8596

Ion Ratio Lower Upper

88 100

43 29.1 32.8 49.2#

58 68.5 59.8 89.6



#50

Toluene-d8

Concen: 45.831 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011088.D

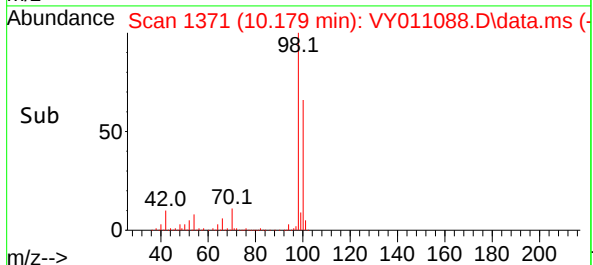
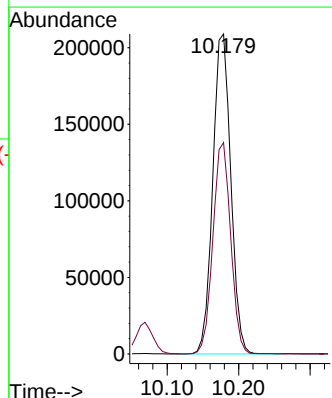
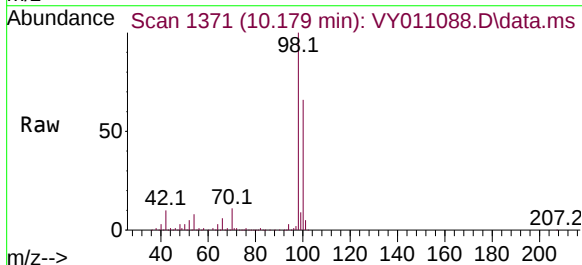
Acq: 25 Oct 2022 11:30

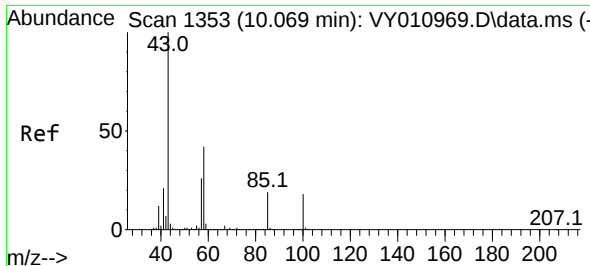
Tgt Ion: 98 Resp: 365236

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

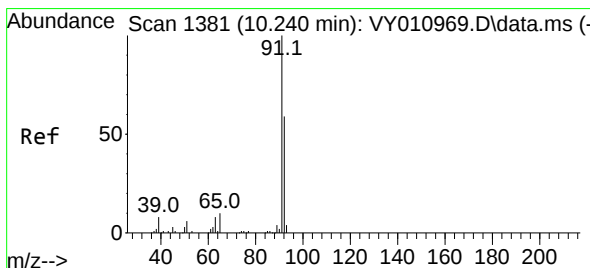
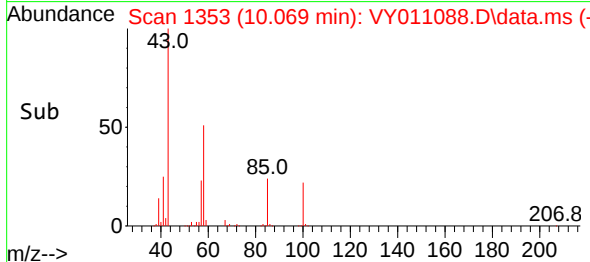
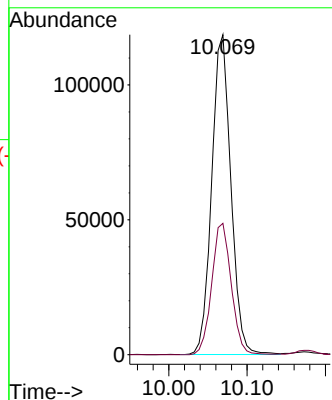
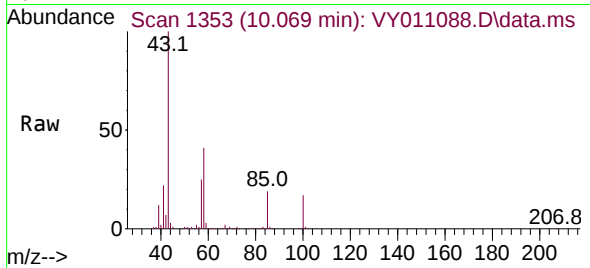




#51
4-Methyl-2-Pentanone
Concen: 102.746 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

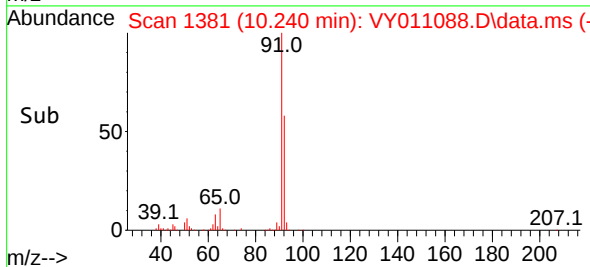
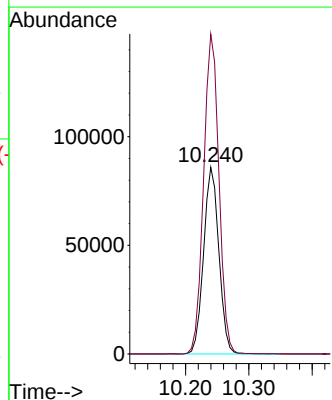
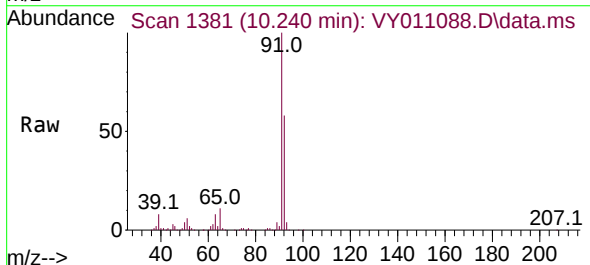
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

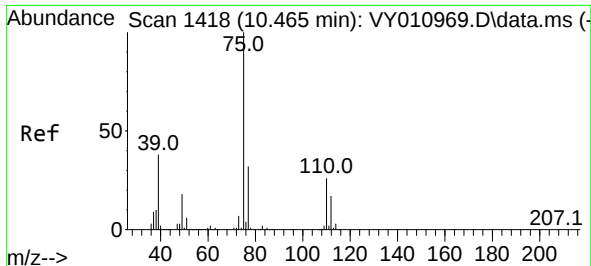
Tgt Ion: 43 Resp: 201385
Ion Ratio Lower Upper
43 100
58 41.8 28.1 42.1



#52
Toluene
Concen: 22.298 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 92 Resp: 144411
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

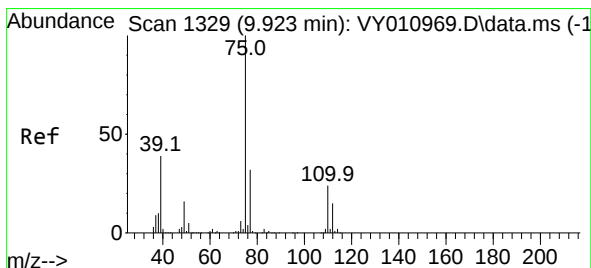
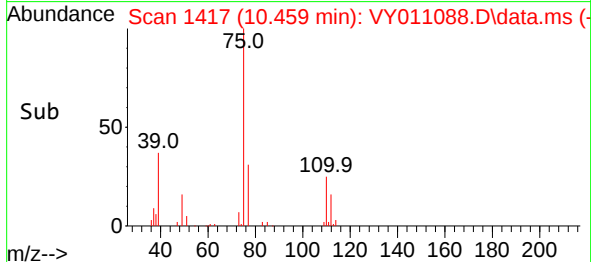
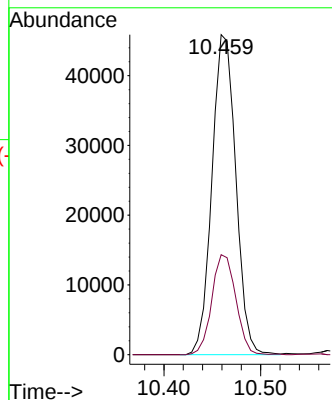
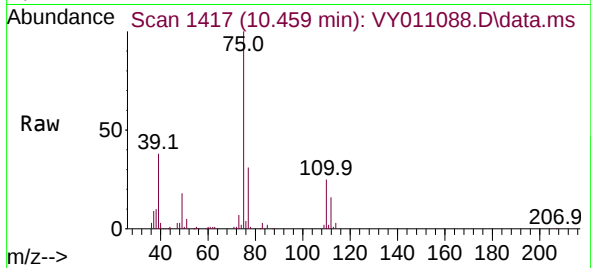




#53
 t-1,3-Dichloropropene
 Concen: 21.294 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

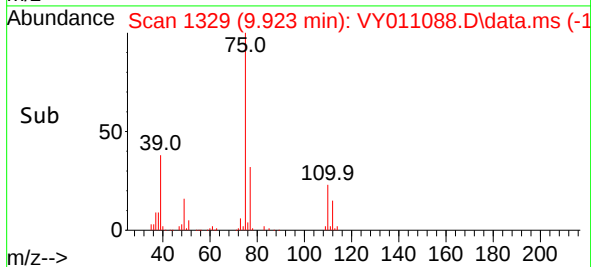
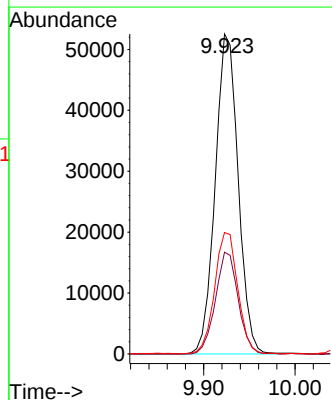
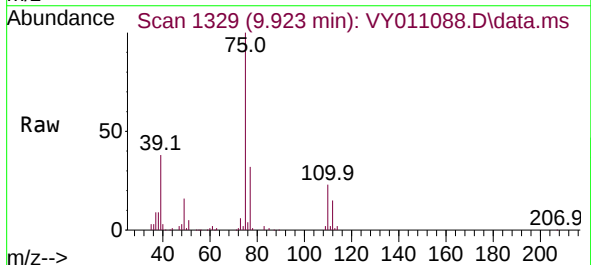
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

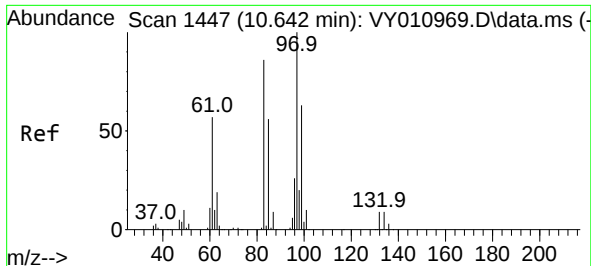
Tgt Ion: 75 Resp: 78645
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.692 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

Tgt Ion: 75 Resp: 91678
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 37.9 47.6 71.4#

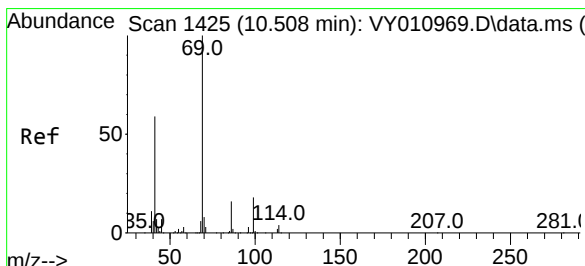
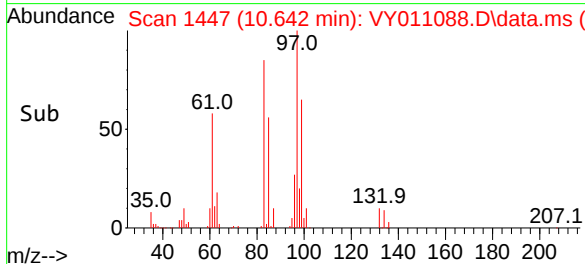
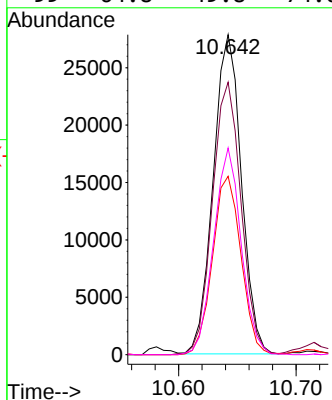
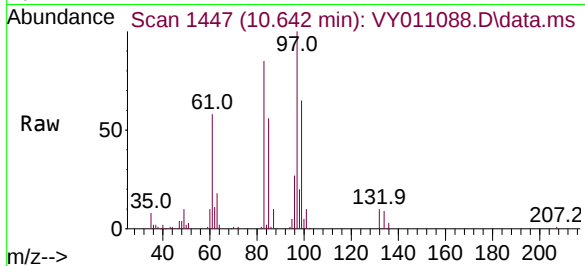




#55
1,1,2-Trichloroethane
Concen: 21.760 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

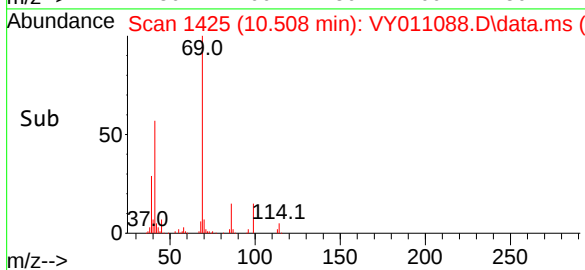
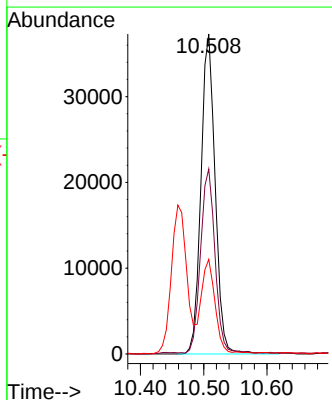
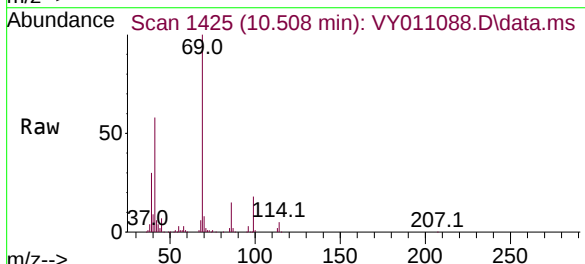
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

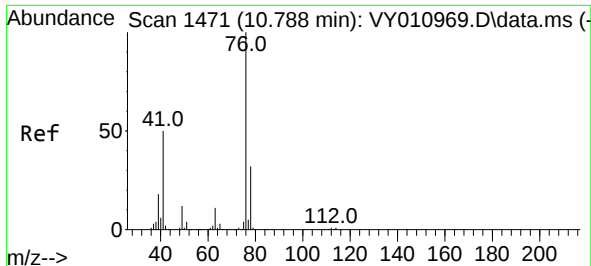
Tgt Ion:	97	Resp:	46310
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.8	104.8
85	55.9	44.3	66.5
99	64.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.660 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion:	69	Resp:	58397
Ion	Ratio	Lower	Upper
69	100		
41	58.2	63.4	95.0#
39	29.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.490 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

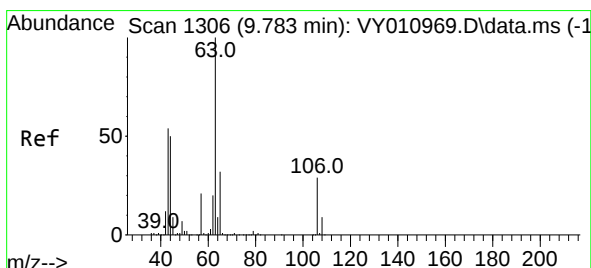
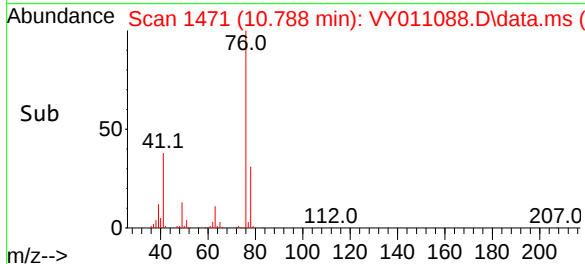
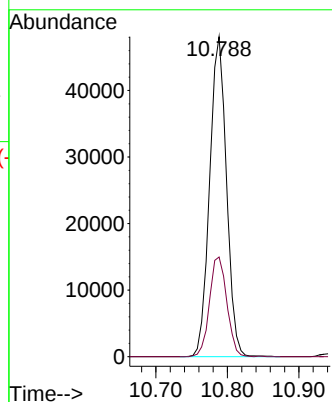
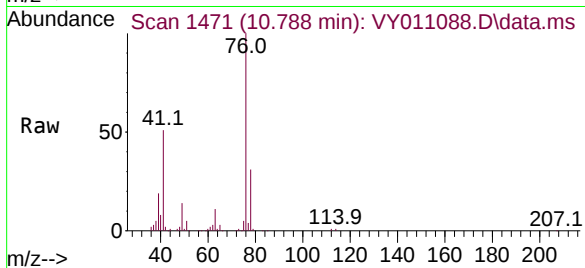
VY1025SBS01

Tgt Ion: 76 Resp: 78634

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 82.020 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011088.D

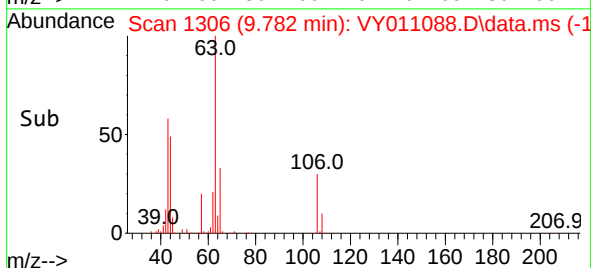
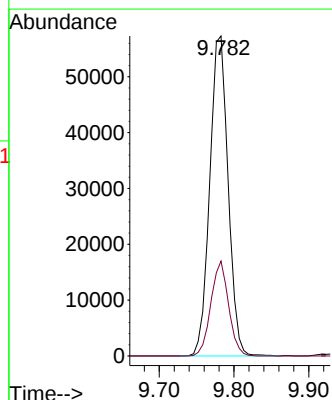
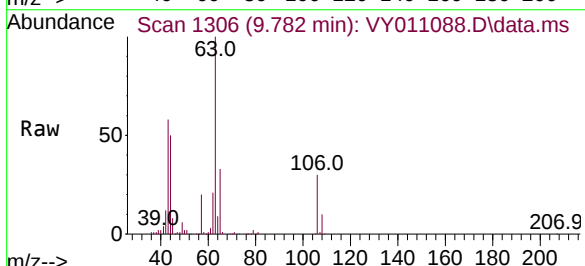
Acq: 25 Oct 2022 11:30

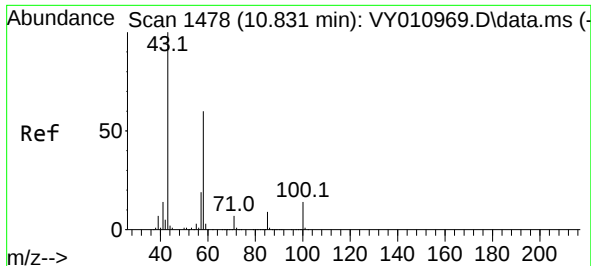
Tgt Ion: 63 Resp: 97611

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

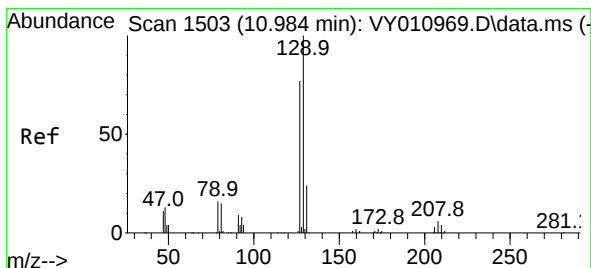
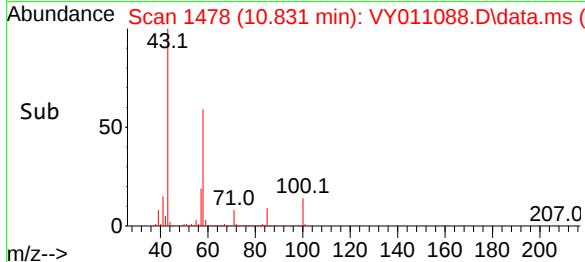
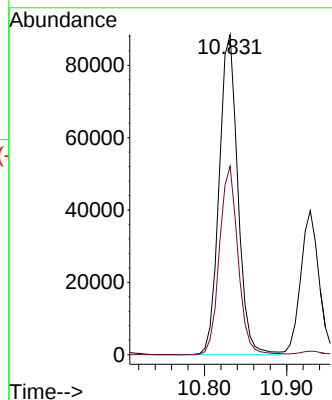
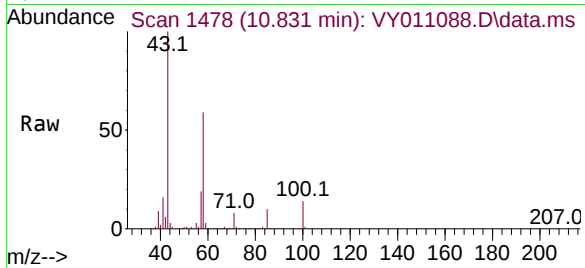




#59
2-Hexanone
Concen: 103.823 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

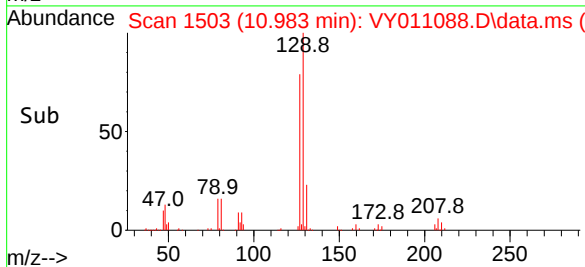
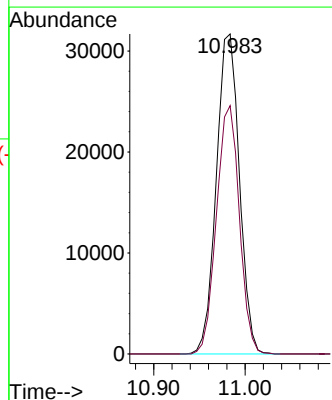
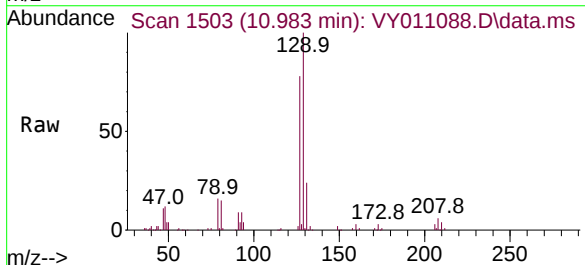
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

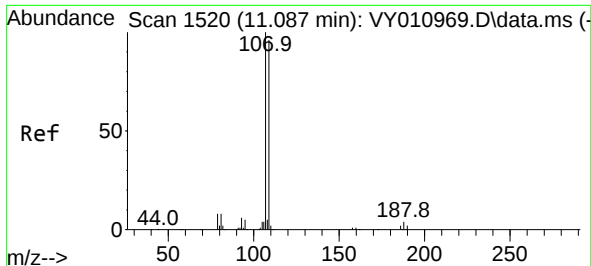
Tgt Ion: 43 Resp: 139784
Ion Ratio Lower Upper
43 100
58 58.5 24.4 73.4



#60
Dibromochloromethane
Concen: 21.990 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 129 Resp: 55649
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

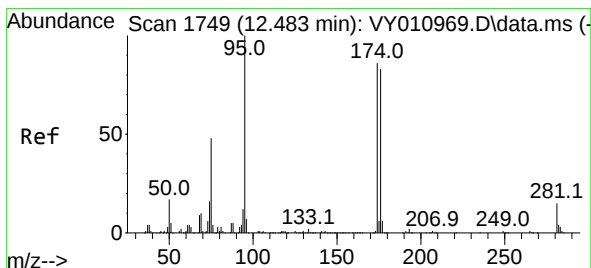
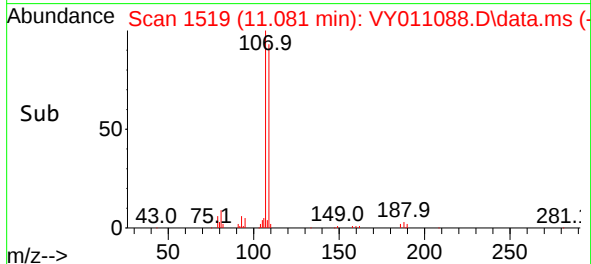
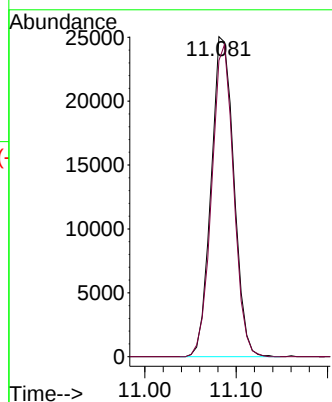
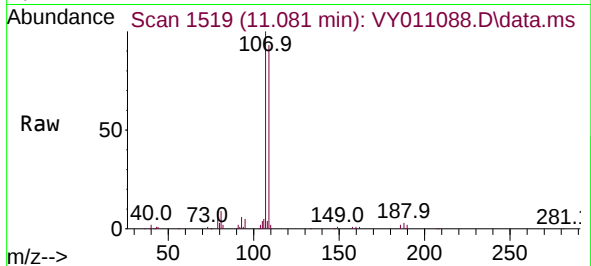




#61
1,2-Dibromoethane
Concen: 21.259 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

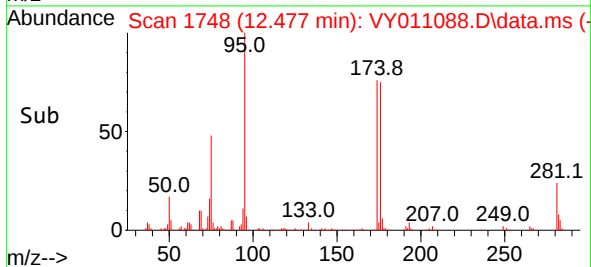
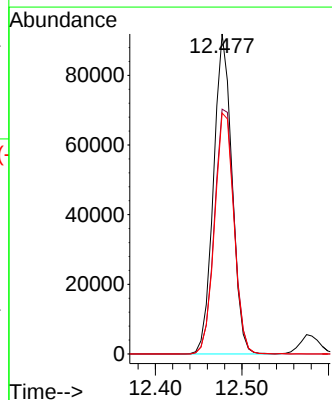
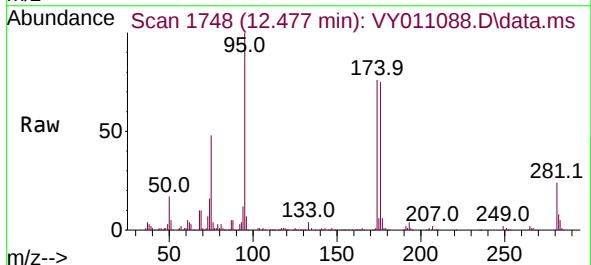
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

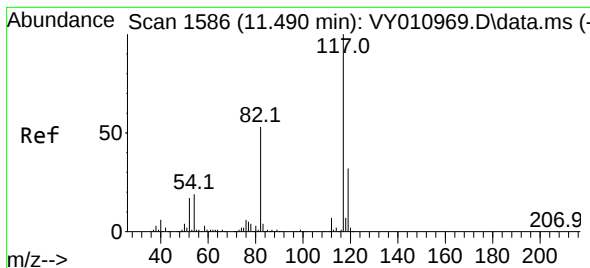
Tgt Ion:107 Resp: 43327
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.221 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 95 Resp: 136431
Ion Ratio Lower Upper
95 100
174 81.0 0.0 177.0
176 78.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

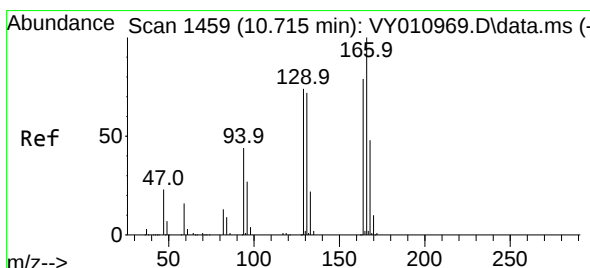
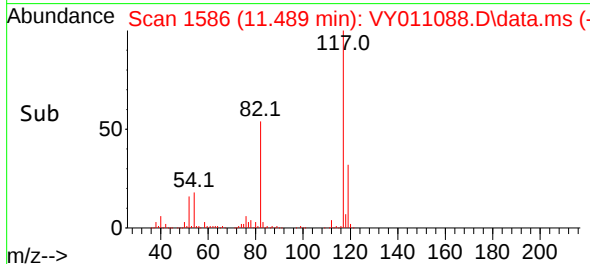
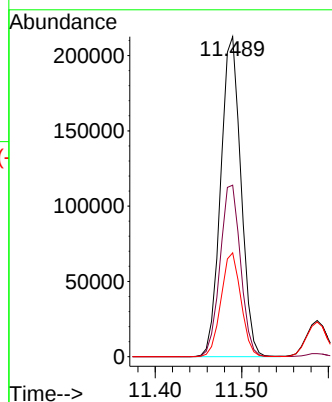
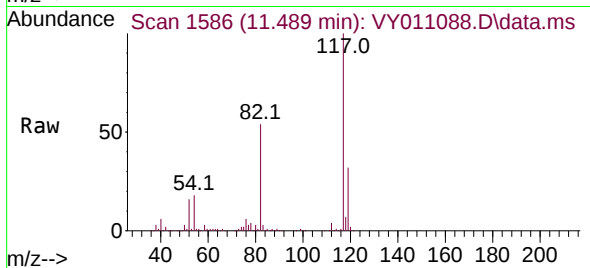
Tgt Ion:117 Resp: 344778

Ion Ratio Lower Upper

117 100

82 53.6 43.0 64.4

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 22.319 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Tgt Ion:164 Resp: 59901

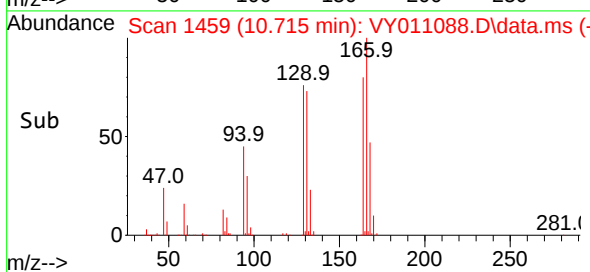
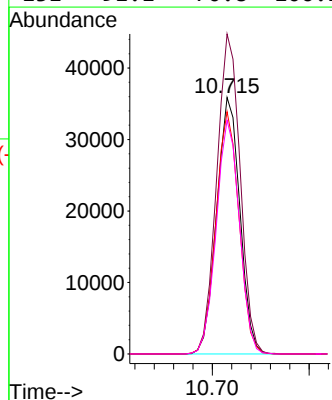
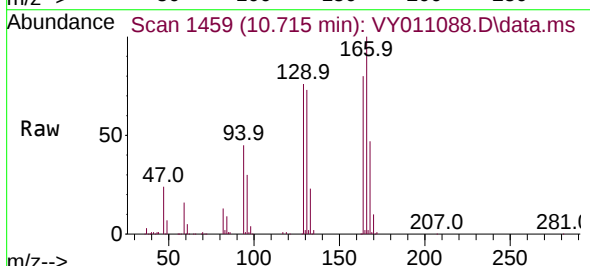
Ion Ratio Lower Upper

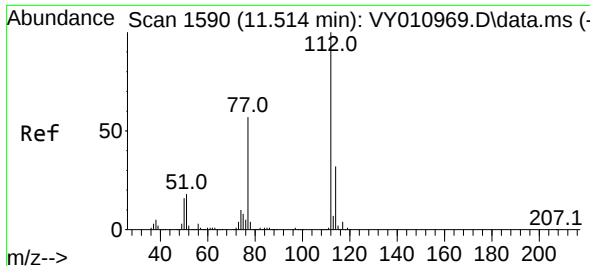
164 100

166 124.7 100.4 150.6

129 94.4 71.4 107.0

131 91.1 70.8 106.2

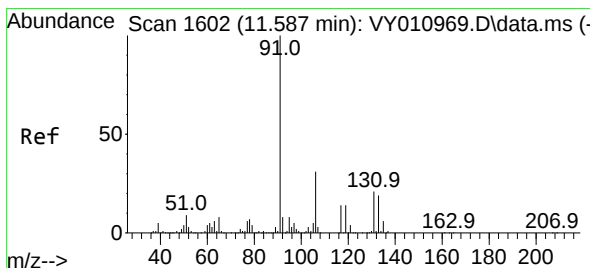
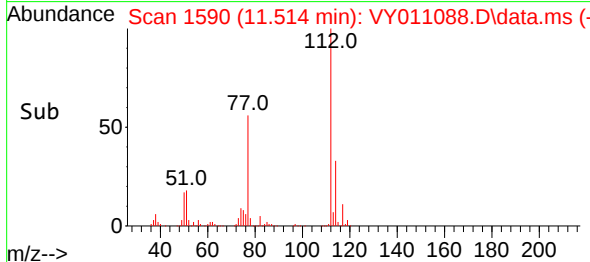
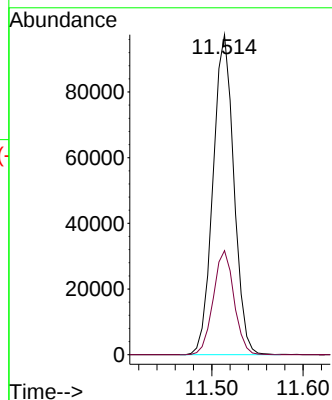
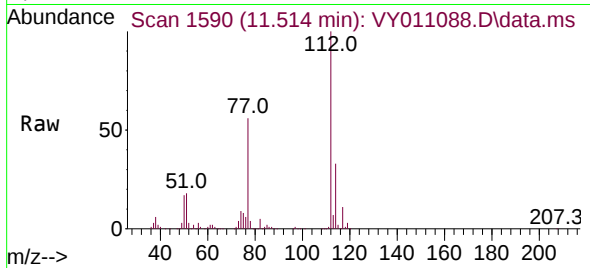




#65
Chlorobenzene
Concen: 21.801 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

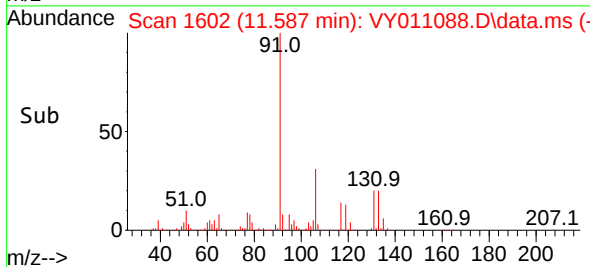
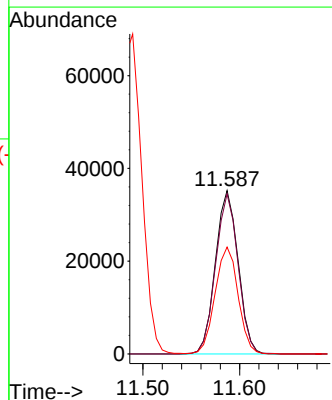
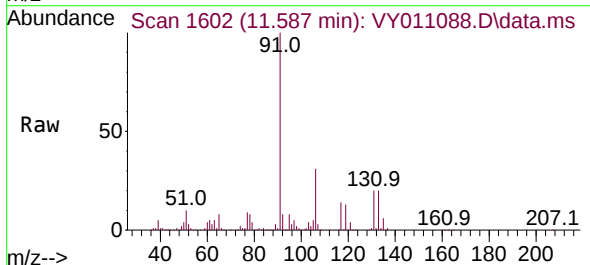
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

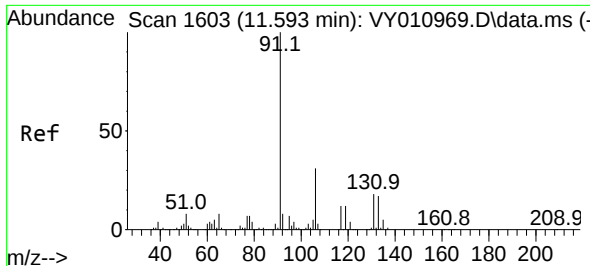
Tgt Ion:112 Resp: 154318
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.938 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion:131 Resp: 57477
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 66.3 30.8 92.3

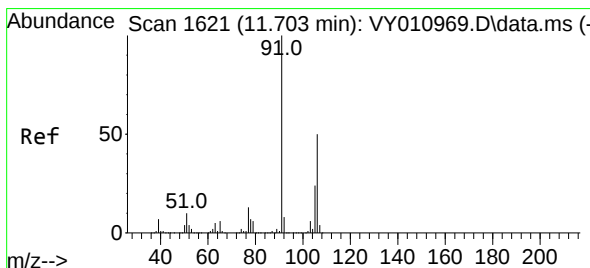
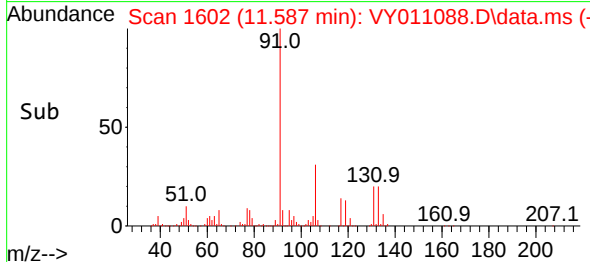
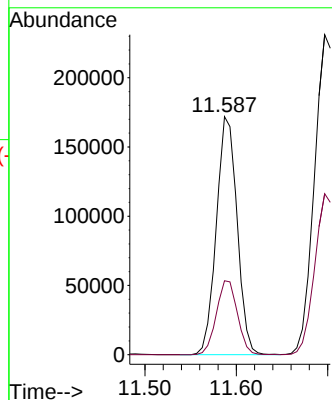
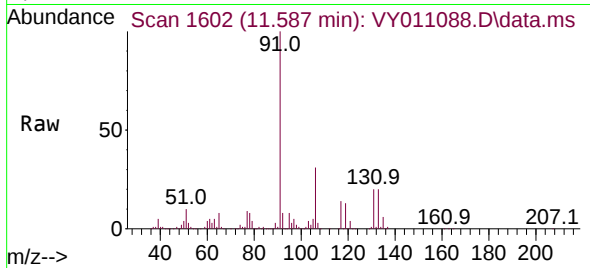




#67
Ethyl Benzene
Concen: 21.686 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

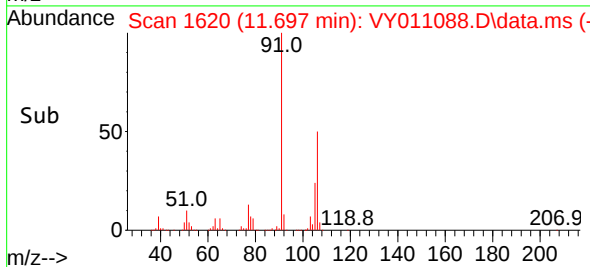
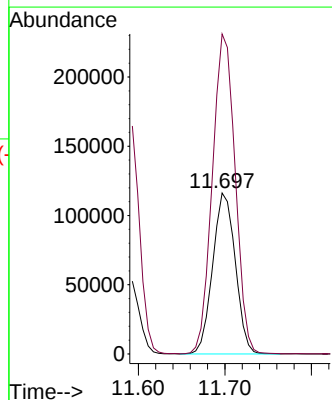
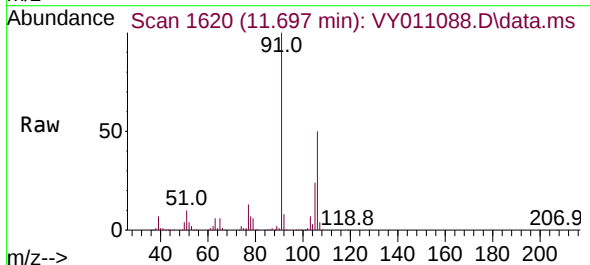
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

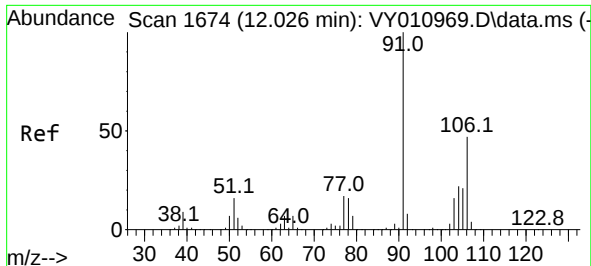
Tgt Ion: 91 Resp: 271572
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 43.825 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion:106 Resp: 211114
Ion Ratio Lower Upper
106 100
91 200.4 166.6 249.8

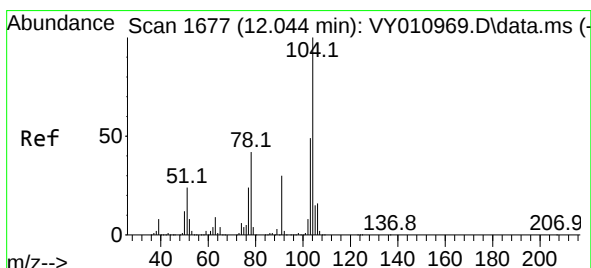
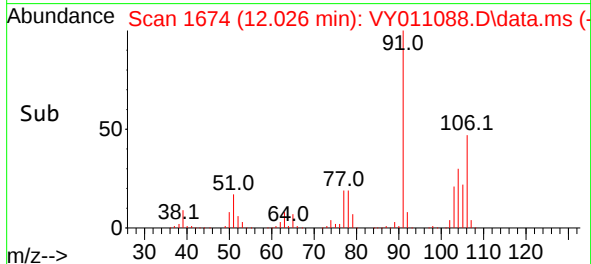
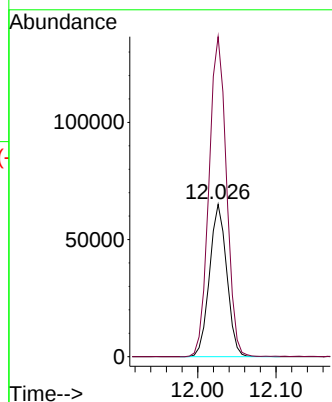
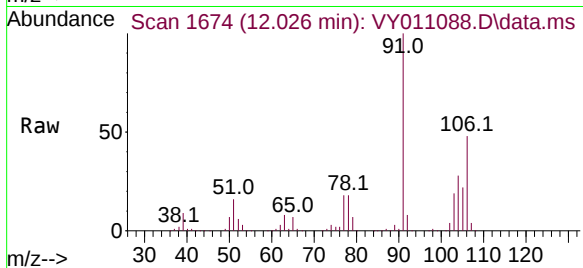




#69
o-Xylene
Concen: 21.679 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

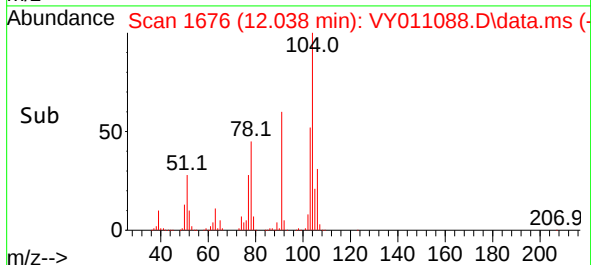
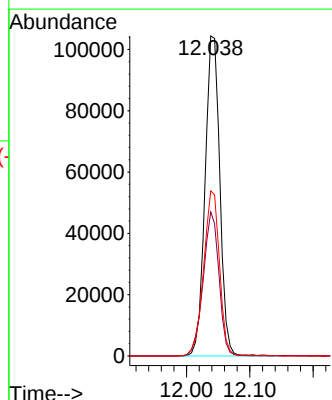
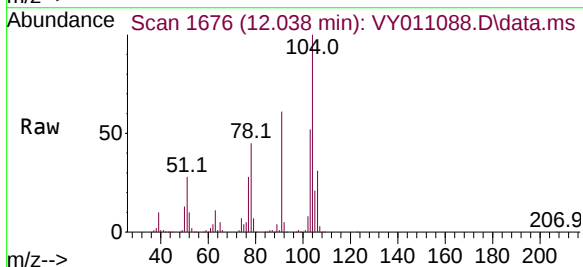
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

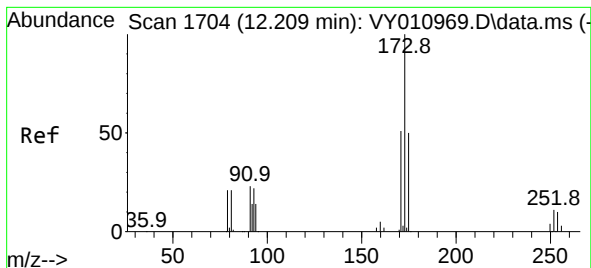
Tgt Ion:106 Resp: 99167
Ion Ratio Lower Upper
106 100
91 213.3 110.3 331.0



#70
Styrene
Concen: 21.922 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion:104 Resp: 169914
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 55.4 44.4 66.6





#71

Bromoform

Concen: 21.498 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

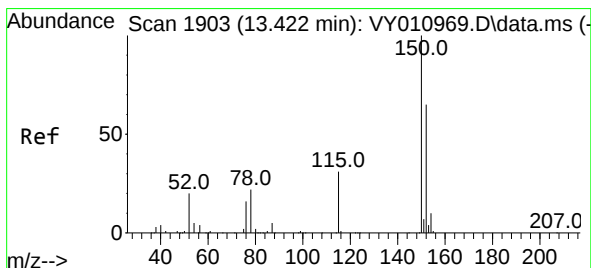
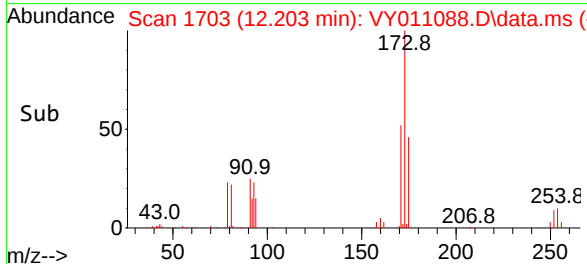
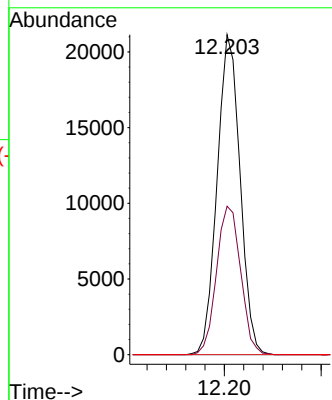
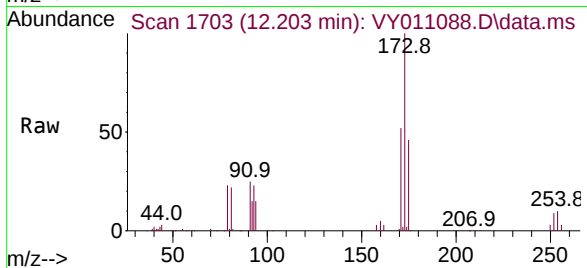
Tgt Ion:173 Resp: 34761

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

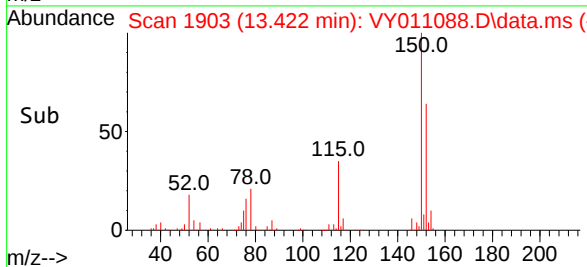
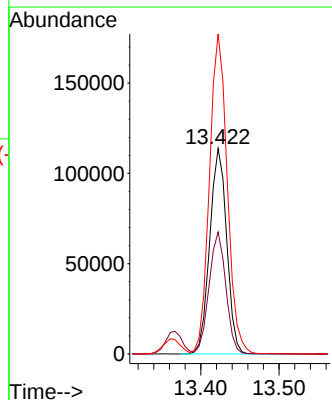
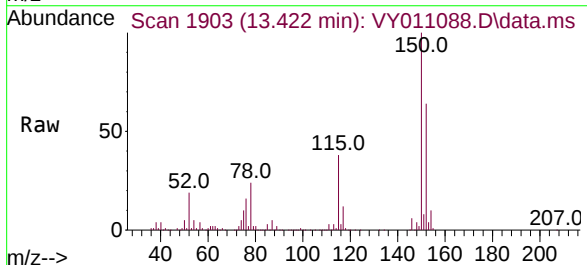
Tgt Ion:152 Resp: 170873

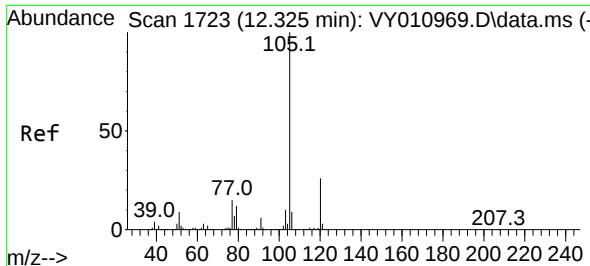
Ion Ratio Lower Upper

152 100

115 58.5 28.2 84.7

150 163.5 0.0 347.6

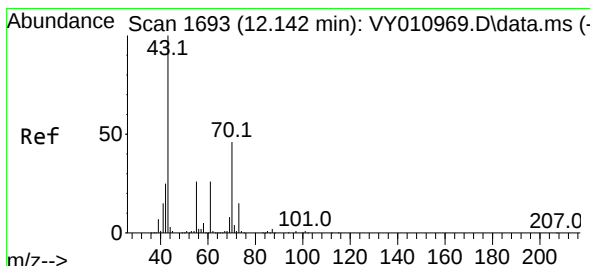
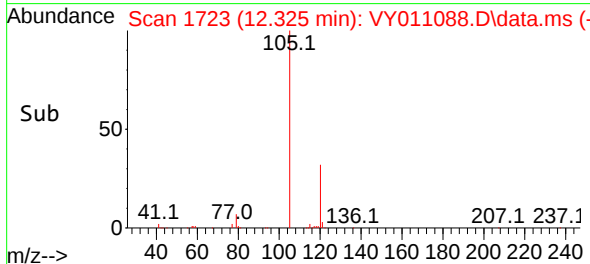
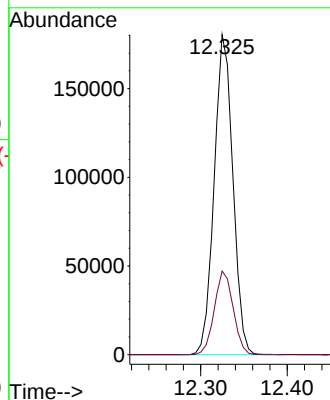
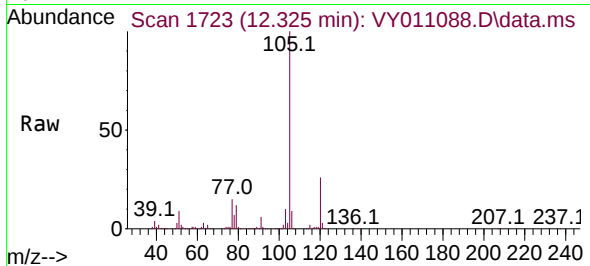




#73
Isopropylbenzene
Concen: 21.780 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

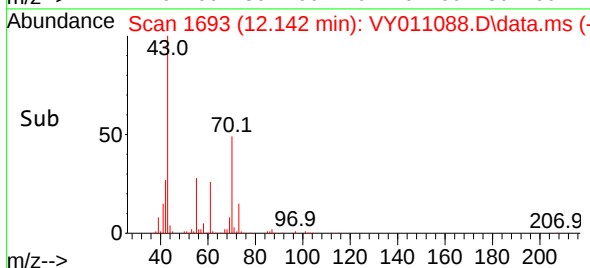
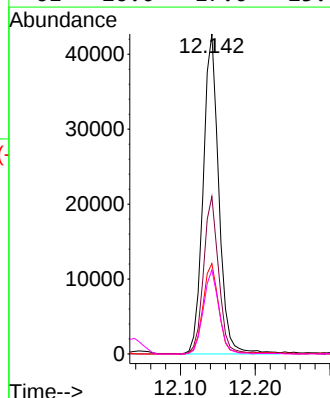
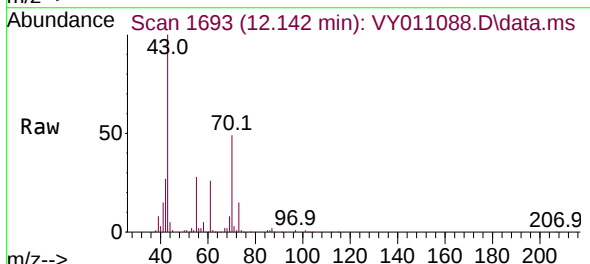
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

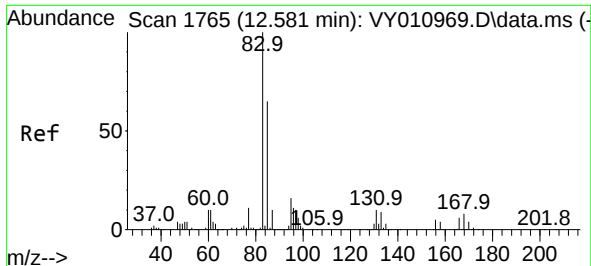
Tgt Ion:105 Resp: 270380
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 19.784 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 43 Resp: 62313
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 28.5 17.3 25.9#
61 26.0 17.0 25.6#

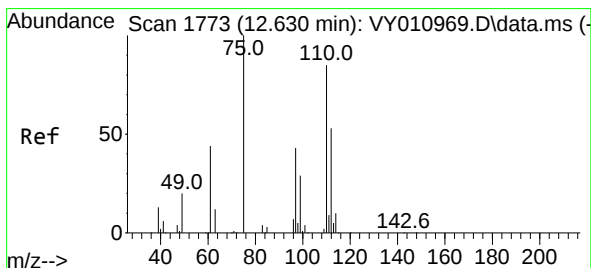
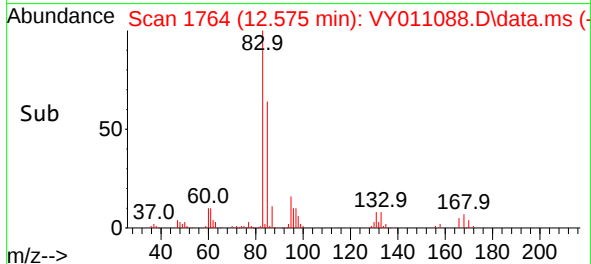
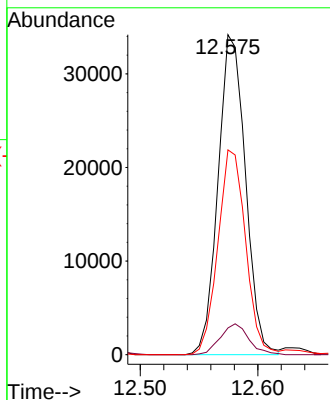
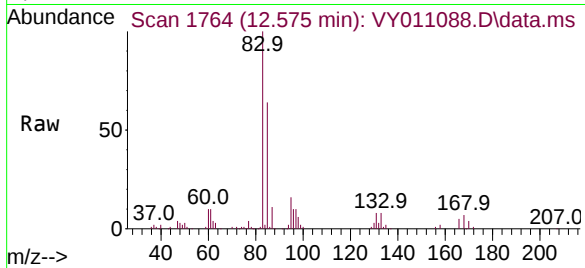




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.271 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

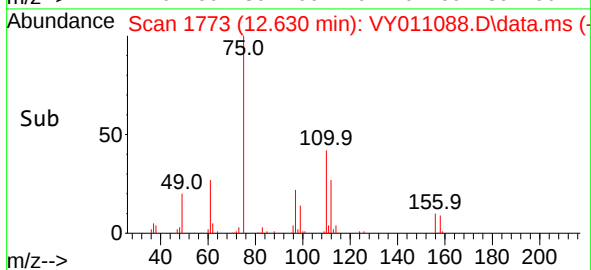
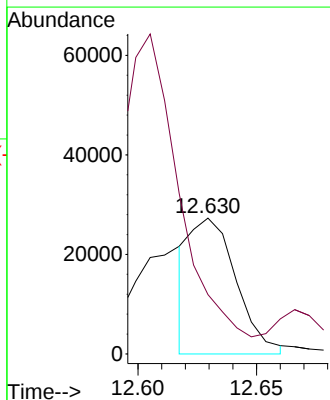
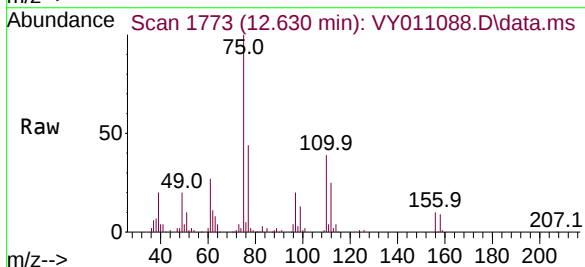
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

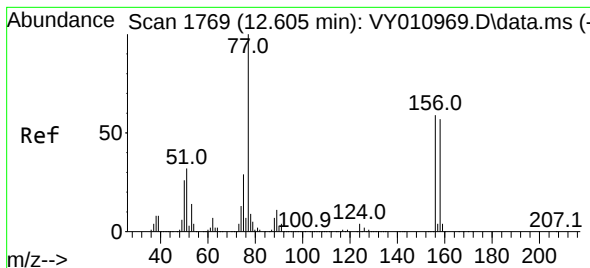
Tgt Ion: 83 Resp: 55419
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.6 16.8
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 19.121 ug/l m
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

Tgt Ion: 75 Resp: 37094
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.339 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

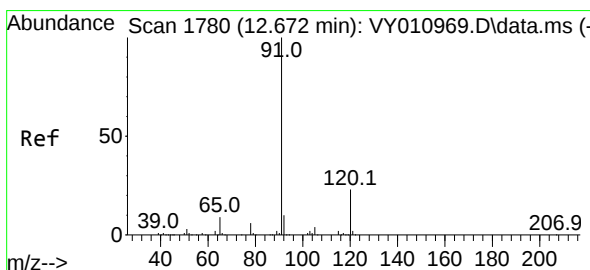
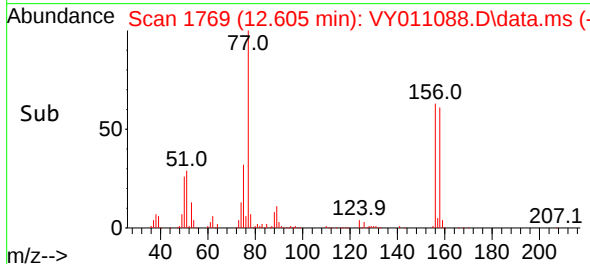
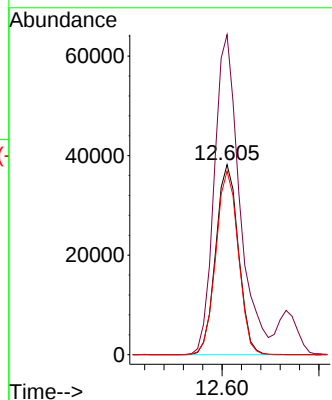
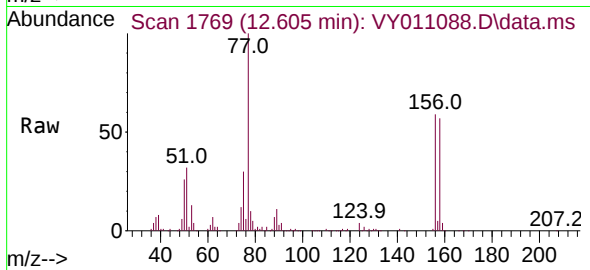
Tgt Ion:156 Resp: 61921

Ion Ratio Lower Upper

156 100

77 188.6 95.5 286.4

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 22.112 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY011088.D

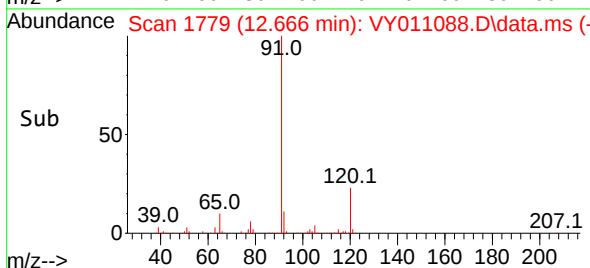
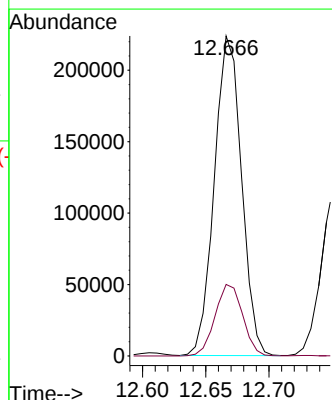
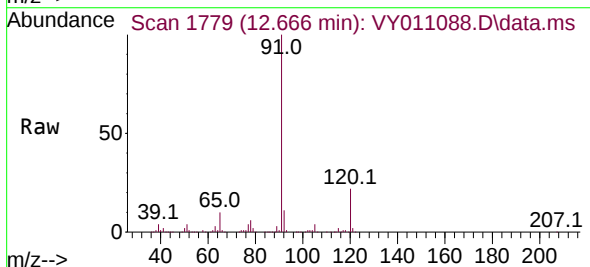
Acq: 25 Oct 2022 11:30

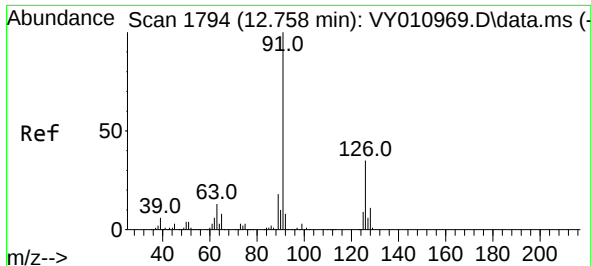
Tgt Ion: 91 Resp: 333990

Ion Ratio Lower Upper

91 100

120 22.7 11.3 33.9

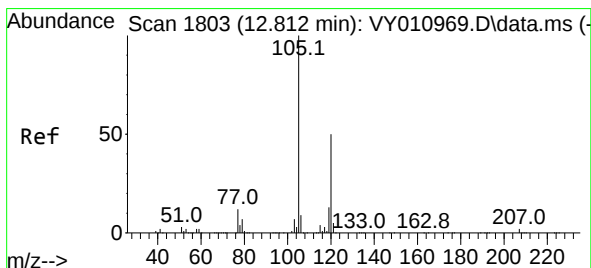
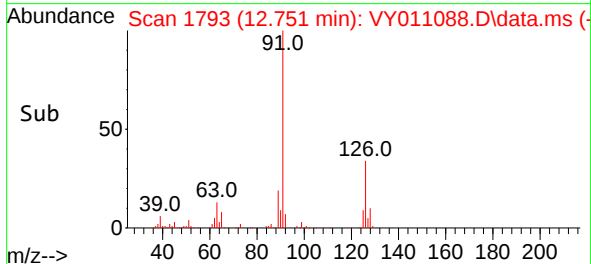
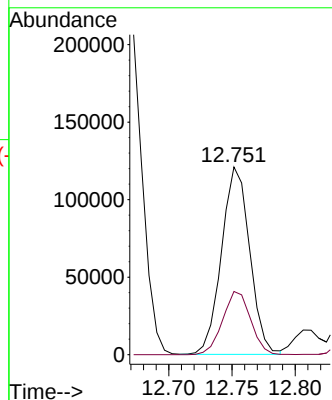
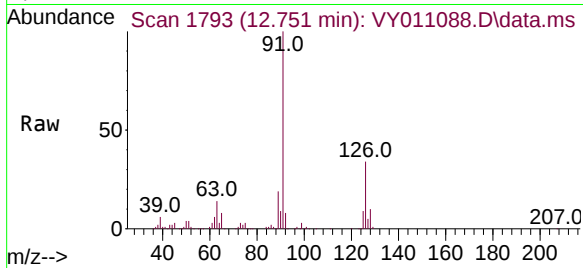




#79
2-Chlorotoluene
Concen: 22.046 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

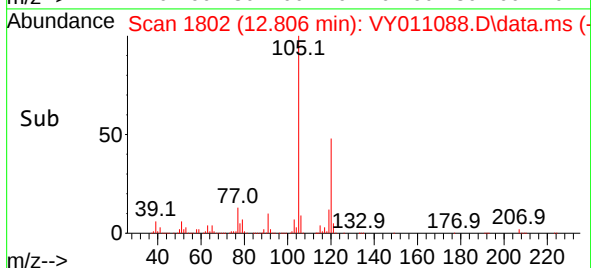
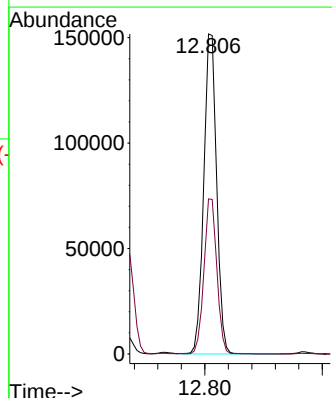
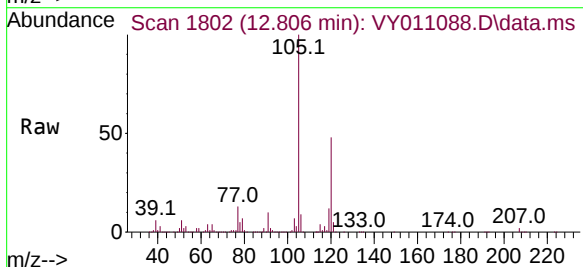
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

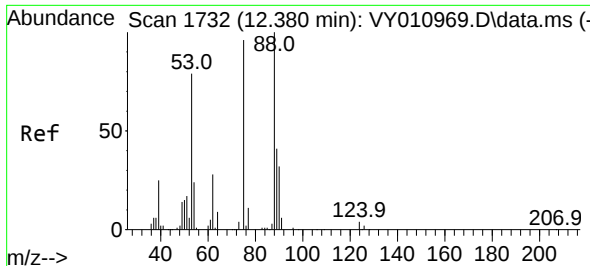
Tgt Ion: 91 Resp: 187531
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.313 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 105 Resp: 231115
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4

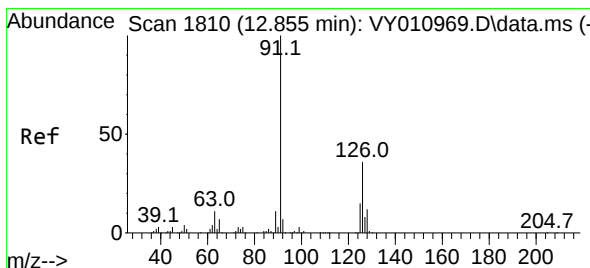
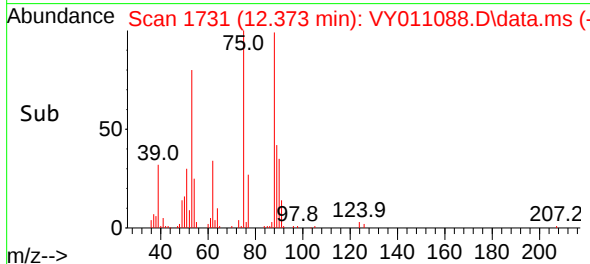
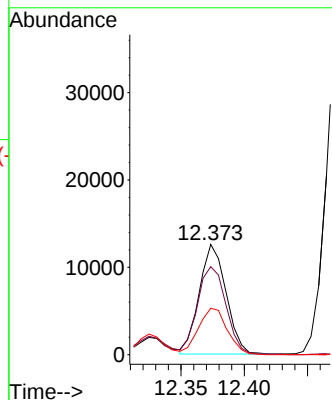
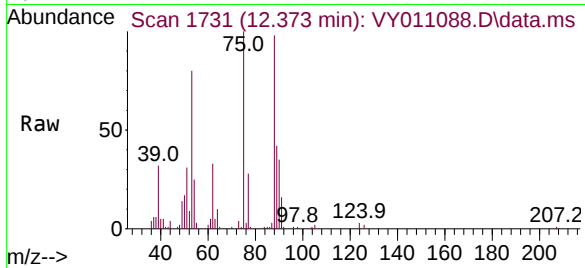




#81
trans-1,4-Dichloro-2-butene
Concen: 20.592 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

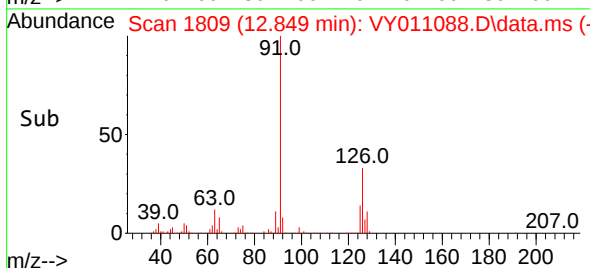
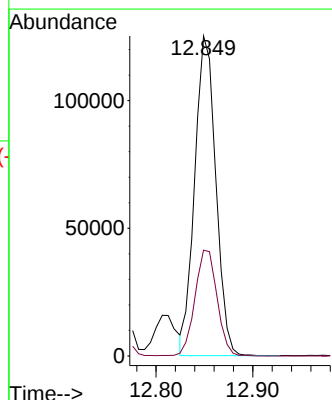
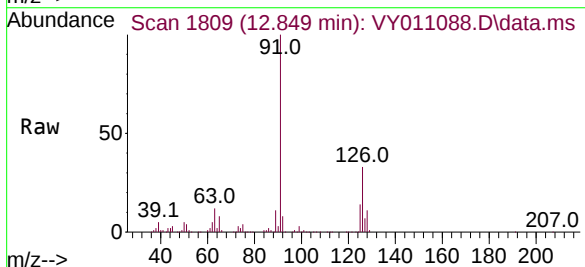
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

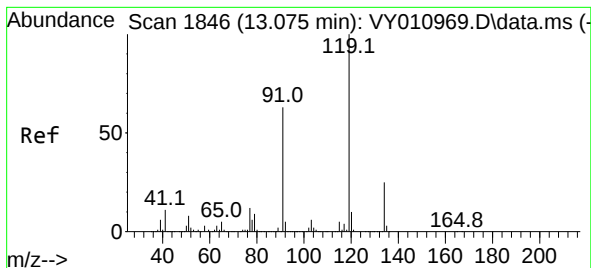
Tgt Ion: 75 Resp: 18574
Ion Ratio Lower Upper
75 100
53 85.9 85.3 127.9
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.458 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 91 Resp: 190044
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 22.316 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.007 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

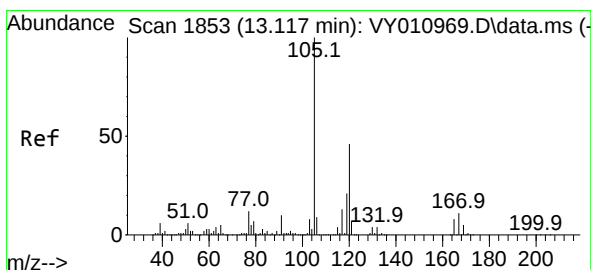
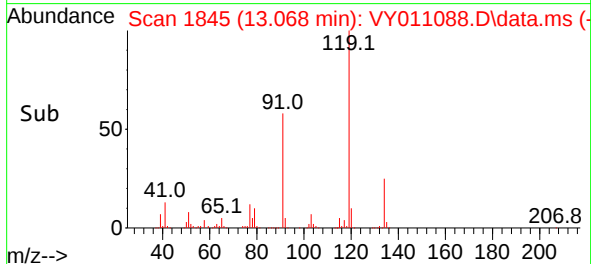
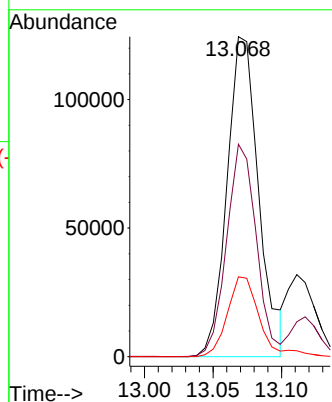
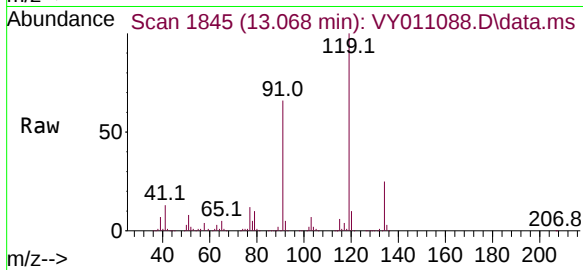
Tgt Ion:119 Resp: 199881

Ion Ratio Lower Upper

119 100

91 62.4 34.8 104.4

134 25.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 22.277 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY011088.D

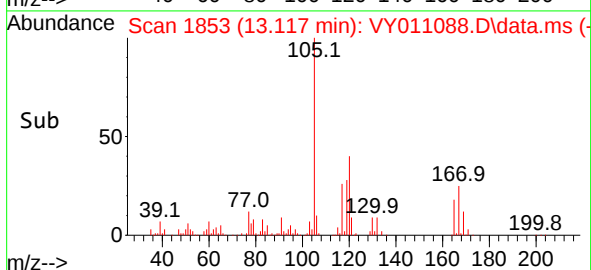
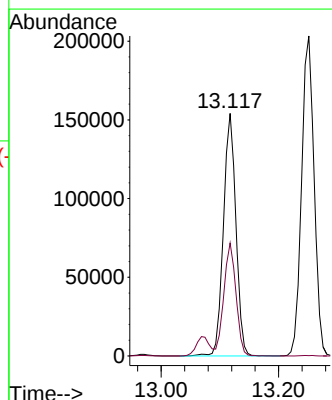
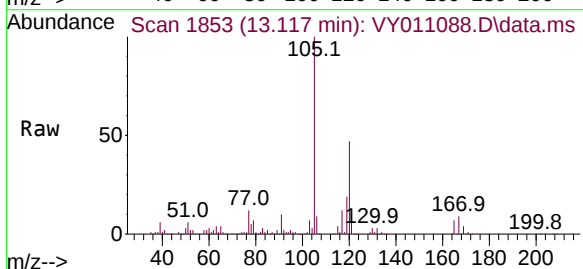
Acq: 25 Oct 2022 11:30

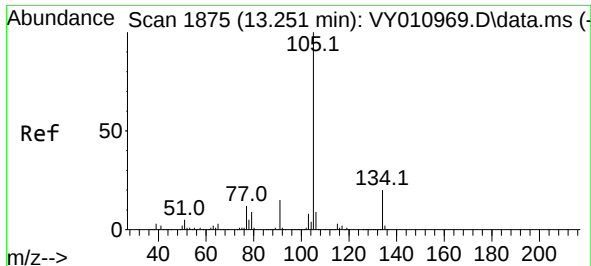
Tgt Ion:105 Resp: 227537

Ion Ratio Lower Upper

105 100

120 44.9 22.3 66.9

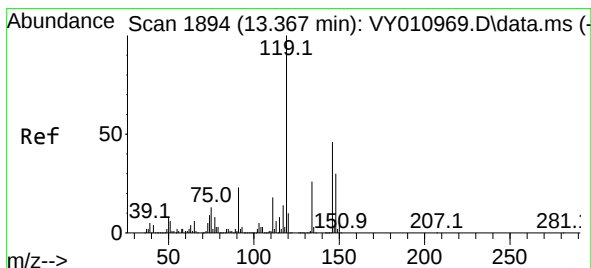
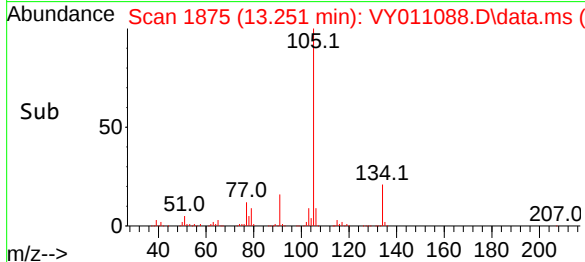
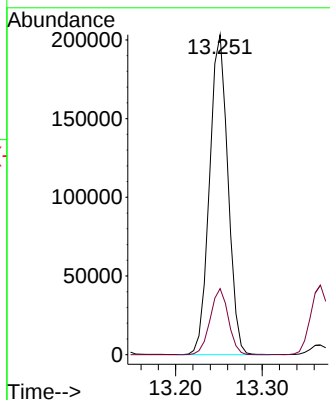
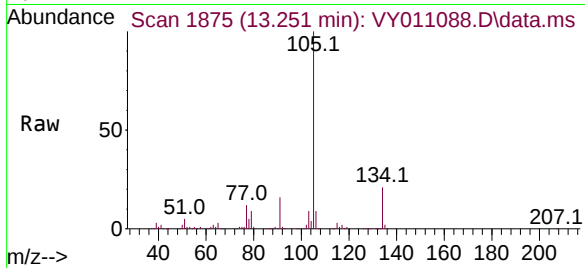




#85
 sec-Butylbenzene
 Concen: 22.258 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

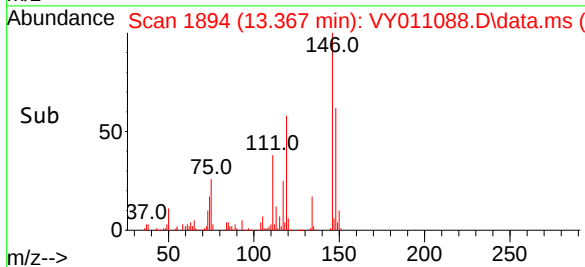
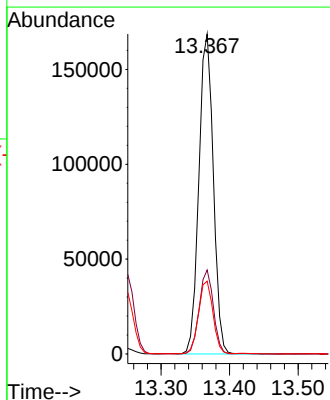
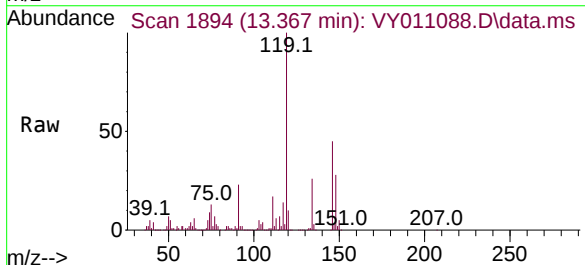
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01

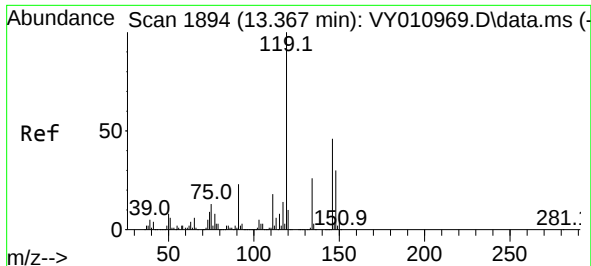
Tgt Ion:105 Resp: 299585
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.203 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011088.D
 Acq: 25 Oct 2022 11:30

Tgt Ion:119 Resp: 247909
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.814 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

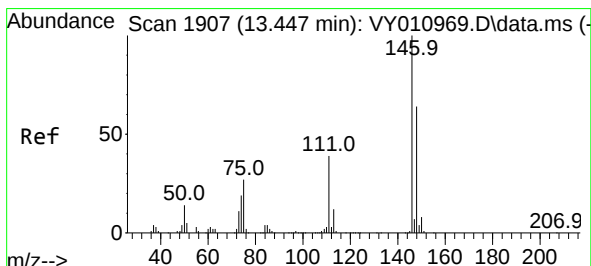
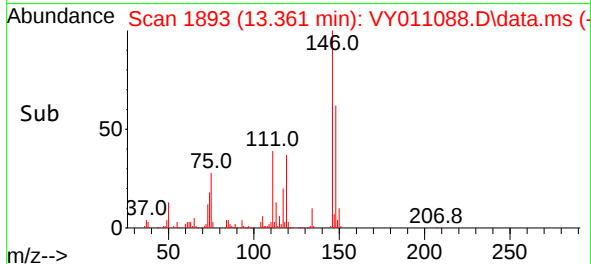
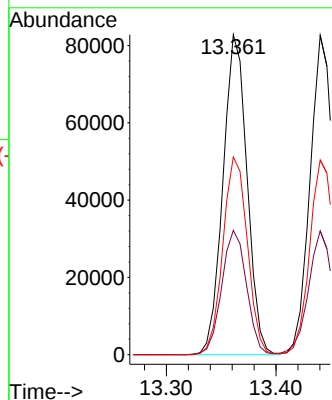
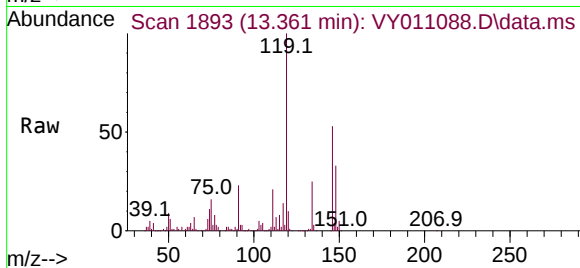
Tgt Ion:146 Resp: 126332

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 62.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.694 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

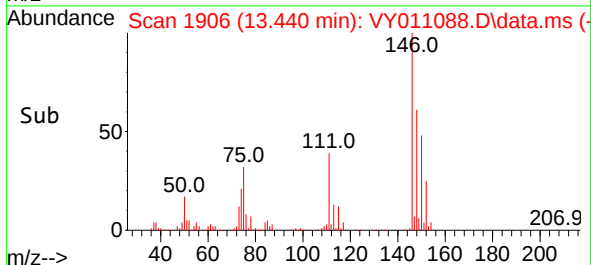
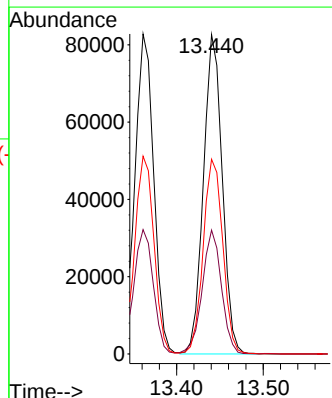
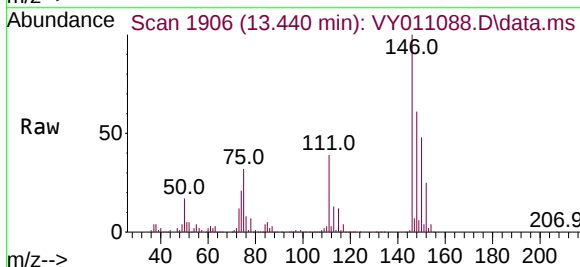
Tgt Ion:146 Resp: 124920

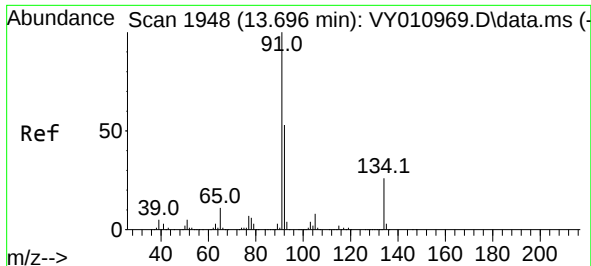
Ion Ratio Lower Upper

146 100

111 39.5 19.3 57.8

148 63.5 32.6 97.8

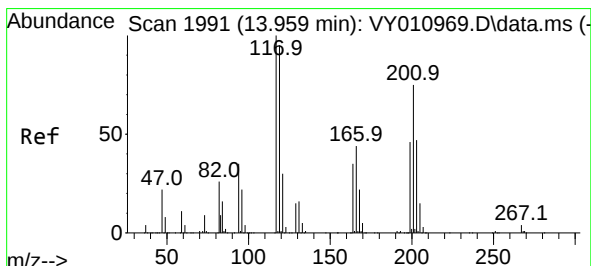
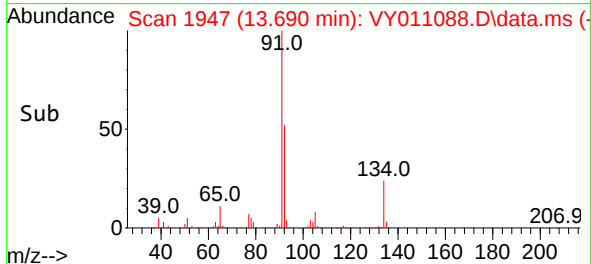
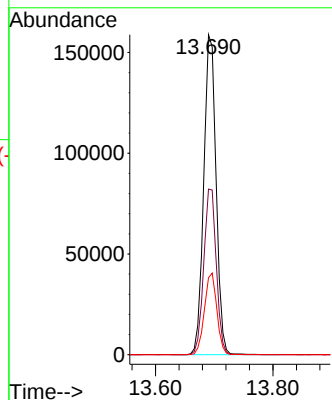
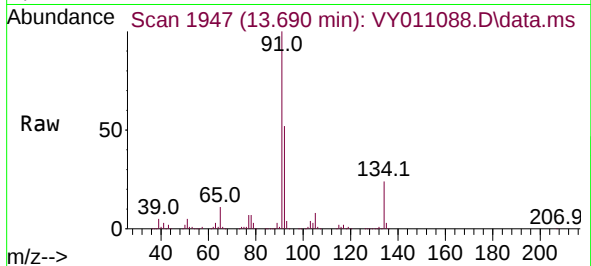




#89
n-Butylbenzene
Concen: 22.251 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

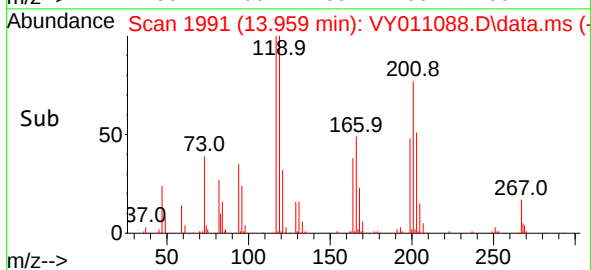
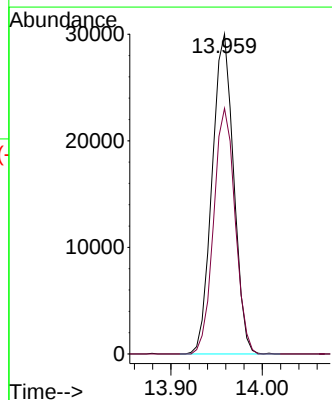
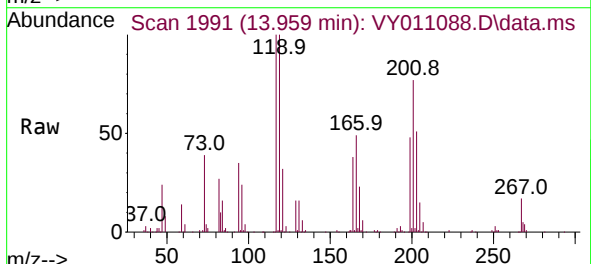
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

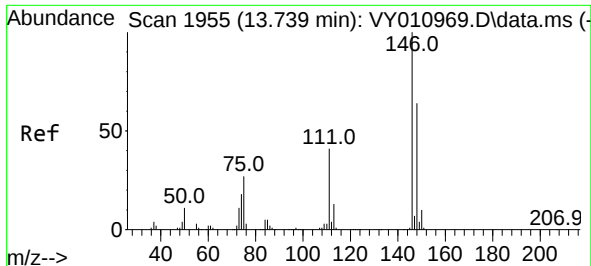
Tgt Ion: 91 Resp: 232167
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 22.255 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011088.D
Acq: 25 Oct 2022 11:30

Tgt Ion: 117 Resp: 49040
Ion Ratio Lower Upper
117 100
201 76.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.521 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

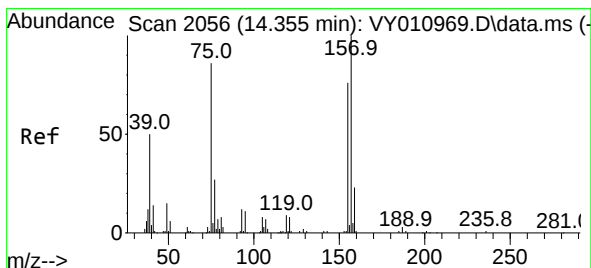
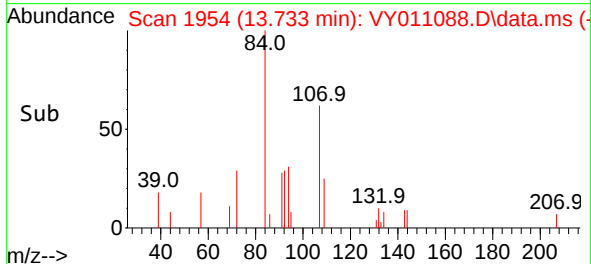
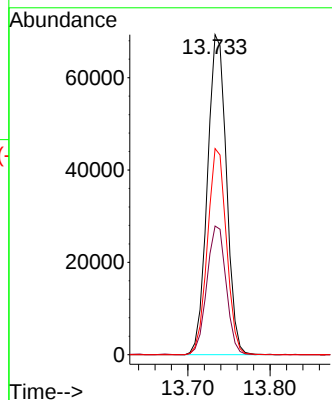
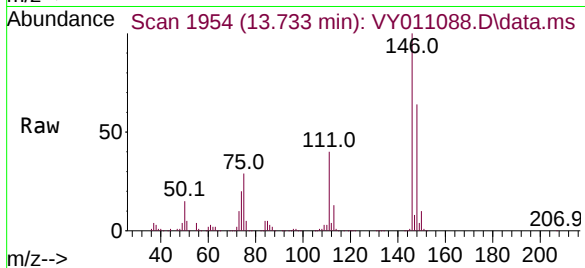
Tgt Ion:146 Resp: 111509

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 64.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.582 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

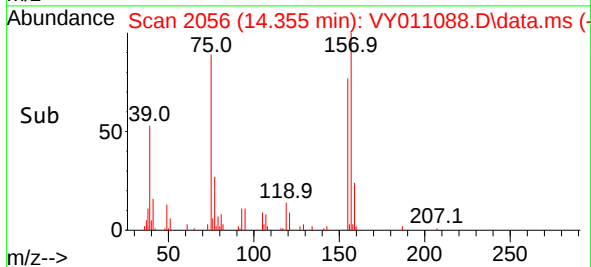
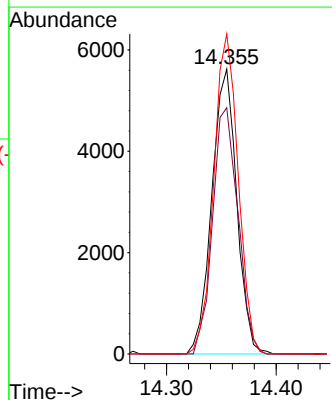
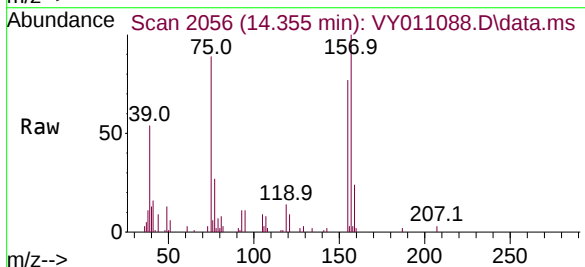
Tgt Ion: 75 Resp: 8866

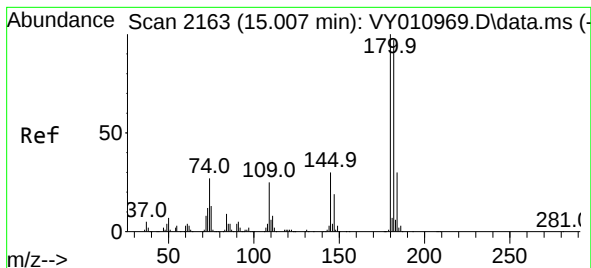
Ion Ratio Lower Upper

75 100

155 88.0 38.0 113.9

157 110.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.482 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

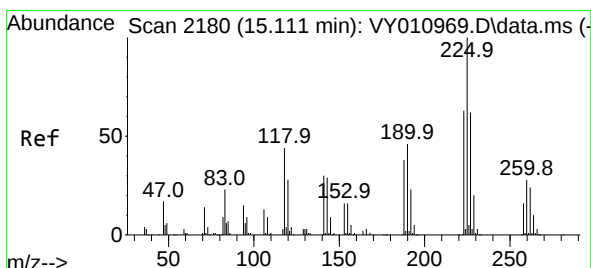
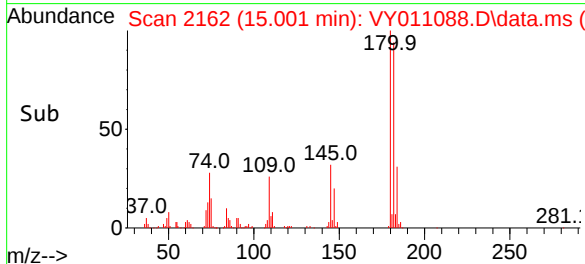
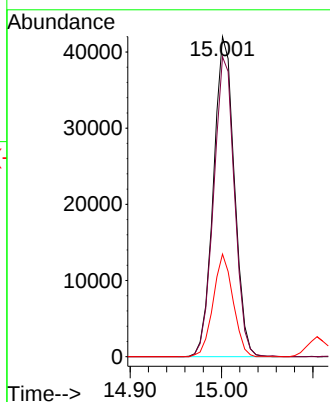
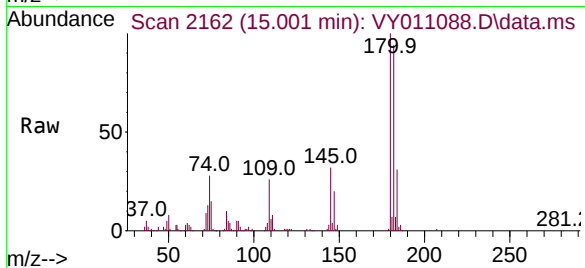
Tgt Ion:180 Resp: 66523

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.9

145 30.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.582 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

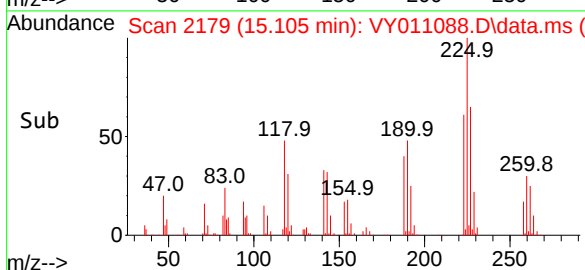
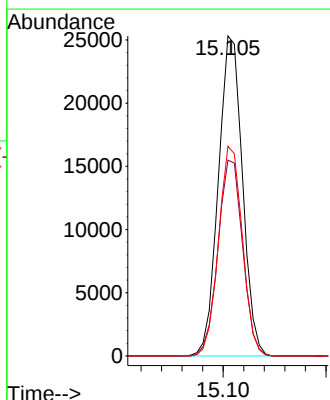
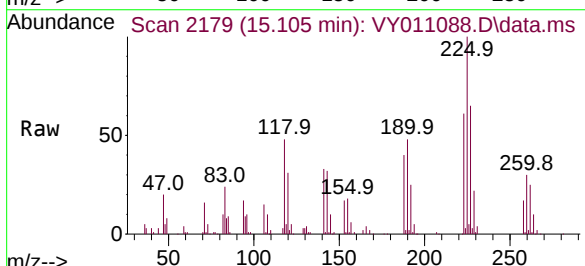
Tgt Ion:225 Resp: 41162

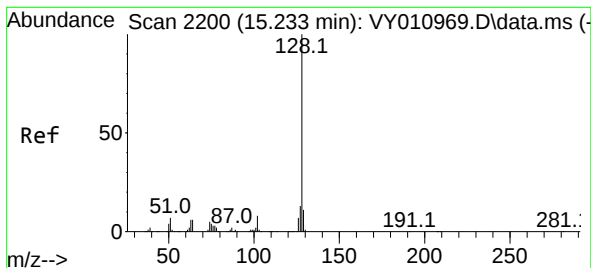
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.3

227 64.8 31.6 94.7





#95

Naphthalene

Concen: 20.503 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

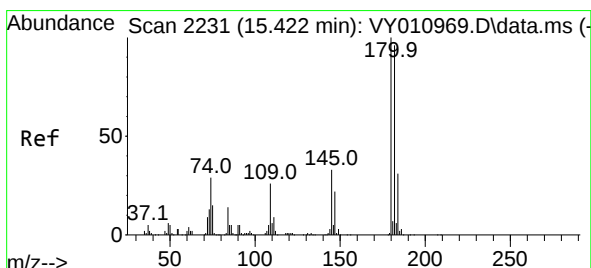
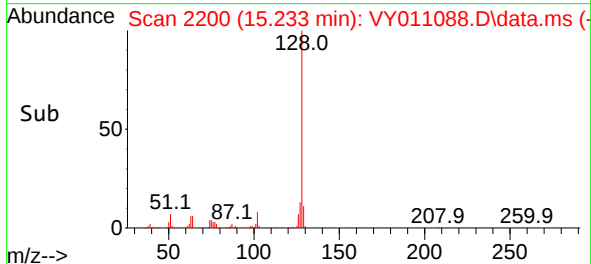
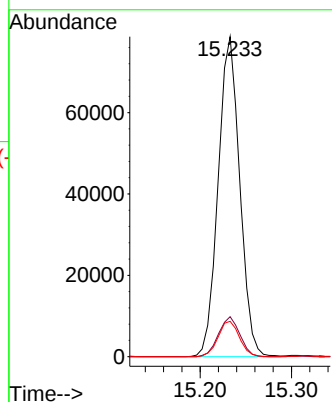
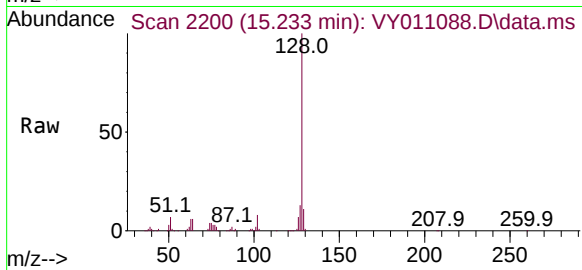
Tgt Ion:128 Resp: 129302

Ion Ratio Lower Upper

128 100

127 12.3 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.874 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011088.D

Acq: 25 Oct 2022 11:30

Tgt Ion:180 Resp: 56392

Ion Ratio Lower Upper

180 100

182 96.8 47.3 141.9

145 33.3 15.3 45.9

