

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011353.D
 Acq On : 08 Nov 2022 11:47
 Operator : KP/MD
 Sample : VY1108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01

Quant Time: Nov 08 13:05:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	242027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	379726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	347505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	183296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	117982	45.579	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.160%
35) Dibromofluoromethane	7.716	113	124801	51.154	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.300%
50) Toluene-d8	10.179	98	468784	49.489	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.980%
62) 4-Bromofluorobenzene	12.477	95	169157	51.440	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	51567	24.482	ug/l	98
3) Chloromethane	2.113	50	52750	19.655	ug/l	95
4) Vinyl Chloride	2.247	62	60652	20.232	ug/l	99
5) Bromomethane	2.638	94	42681	21.340	ug/l	99
6) Chloroethane	2.784	64	38585	20.030	ug/l	100
7) Trichlorofluoromethane	3.119	101	92726	20.937	ug/l	95
8) Diethyl Ether	3.528	74	31427	19.775	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	55602	20.881	ug/l	94
10) Methyl Iodide	4.082	142	65994	19.254	ug/l	90
11) Tert butyl alcohol	4.948	59	42896	147.006	ug/l	96
12) 1,1-Dichloroethene	3.869	96	53396	20.282	ug/l	82
13) Acrolein	3.723	56	14765	95.377	ug/l	100
14) Allyl chloride	4.473	41	73261	18.371	ug/l #	83
15) Acrylonitrile	5.155	53	77377	97.032	ug/l	98
16) Acetone	3.942	43	69957	89.532	ug/l #	81
17) Carbon Disulfide	4.192	76	165953	19.192	ug/l	99
18) Methyl Acetate	4.473	43	42155	20.378	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	136802	19.555	ug/l	96
20) Methylene Chloride	4.704	84	81623	22.808	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	60749	20.288	ug/l	84
22) Diisopropyl ether	6.113	45	159695	19.315	ug/l #	91
23) Vinyl Acetate	6.058	43	469839	93.103	ug/l #	89
24) 1,1-Dichloroethane	6.009	63	102656	19.826	ug/l	98
25) 2-Butanone	6.978	43	104287	94.857	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	94100	19.875	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	67291	20.395	ug/l	86
28) Bromochloromethane	7.326	49	36593	18.399	ug/l #	77
29) Tetrahydrofuran	7.344	42	61100	95.463	ug/l #	81
30) Chloroform	7.503	83	107408	20.539	ug/l	99
31) Cyclohexane	7.783	56	90307	18.823	ug/l	85
32) 1,1,1-Trichloroethane	7.698	97	95169	20.518	ug/l	94
36) 1,1-Dichloropropene	7.911	75	82828	20.789	ug/l	98
37) Ethyl Acetate	7.070	43	42036	19.572	ug/l #	91
38) Carbon Tetrachloride	7.899	117	88871	21.501	ug/l	99
39) Methylcyclohexane	9.179	83	99077	20.440	ug/l	92
40) Benzene	8.155	78	242877	20.742	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19410m	16.632	ug/l	
42) 1,2-Dichloroethane	8.234	62	65387	20.564	ug/l	91
43) Isopropyl Acetate	8.271	43	72511	19.162	ug/l #	84
44) Trichloroethene	8.935	130	66934	21.359	ug/l	97
45) 1,2-Dichloropropane	9.210	63	58903	20.347	ug/l	94
46) Dibromomethane	9.301	93	34260	20.946	ug/l	97
47) Bromodichloromethane	9.496	83	80357	20.725	ug/l	98
48) Methyl methacrylate	9.289	41	32184	18.517	ug/l #	72
49) 1,4-Dioxane	9.295	88	9837	447.047	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	202697	98.516	ug/l #	85
52) Toluene	10.240	92	155098	21.361	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	83955	20.560	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	95262	20.388	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	49356	21.054	ug/l	98
56) Ethyl methacrylate	10.508	69	62881	20.307	ug/l #	71
57) 1,3-Dichloropropane	10.789	76	83542	20.820	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	151158	104.127	ug/l	93
59) 2-Hexanone	10.831	43	146800	99.938	ug/l	82
60) Dibromochloromethane	10.984	129	60443	21.701	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47788	21.472	ug/l	100
64) Tetrachloroethene	10.715	164	67925	23.011	ug/l	97
65) Chlorobenzene	11.514	112	165642	21.605	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61205	21.681	ug/l	98
67) Ethyl Benzene	11.587	91	288049	21.181	ug/l	98
68) m/p-Xylenes	11.703	106	230473	43.657	ug/l	93
69) o-Xylene	12.026	106	106502	21.522	ug/l	92
70) Styrene	12.044	104	182584	21.765	ug/l	94
71) Bromoform	12.203	173	38978	22.215	ug/l #	98
73) Isopropylbenzene	12.325	105	281965	20.575	ug/l	100
74) N-amyl acetate	12.142	43	63387	18.426	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	56706	19.996	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	40802m	18.285	ug/l	
77) Bromobenzene	12.605	156	67274	20.869	ug/l	95
78) n-propylbenzene	12.666	91	344136	20.522	ug/l	98
79) 2-Chlorotoluene	12.752	91	195158	20.311	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	243035	20.957	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	20250	19.421	ug/l #	81
82) 4-Chlorotoluene	12.849	91	202267	20.428	ug/l	98
83) tert-Butylbenzene	13.075	119	206251	20.641	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	241064	21.018	ug/l	99
85) sec-Butylbenzene	13.252	105	311162	21.003	ug/l	100
86) p-Isopropyltoluene	13.367	119	261254	21.157	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	135476	20.959	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	135393	20.885	ug/l	99
89) n-Butylbenzene	13.697	91	235103	20.389	ug/l	99
90) Hexachloroethane	13.959	117	51141	20.708	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	122033	21.136	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	9476	19.506	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	71434	20.470	ug/l	98
94) Hexachlorobutadiene	15.111	225	43939	21.624	ug/l	98
95) Naphthalene	15.233	128	141270	19.908	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	63091	20.572	ug/l	99

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ClientSampleId :
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QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

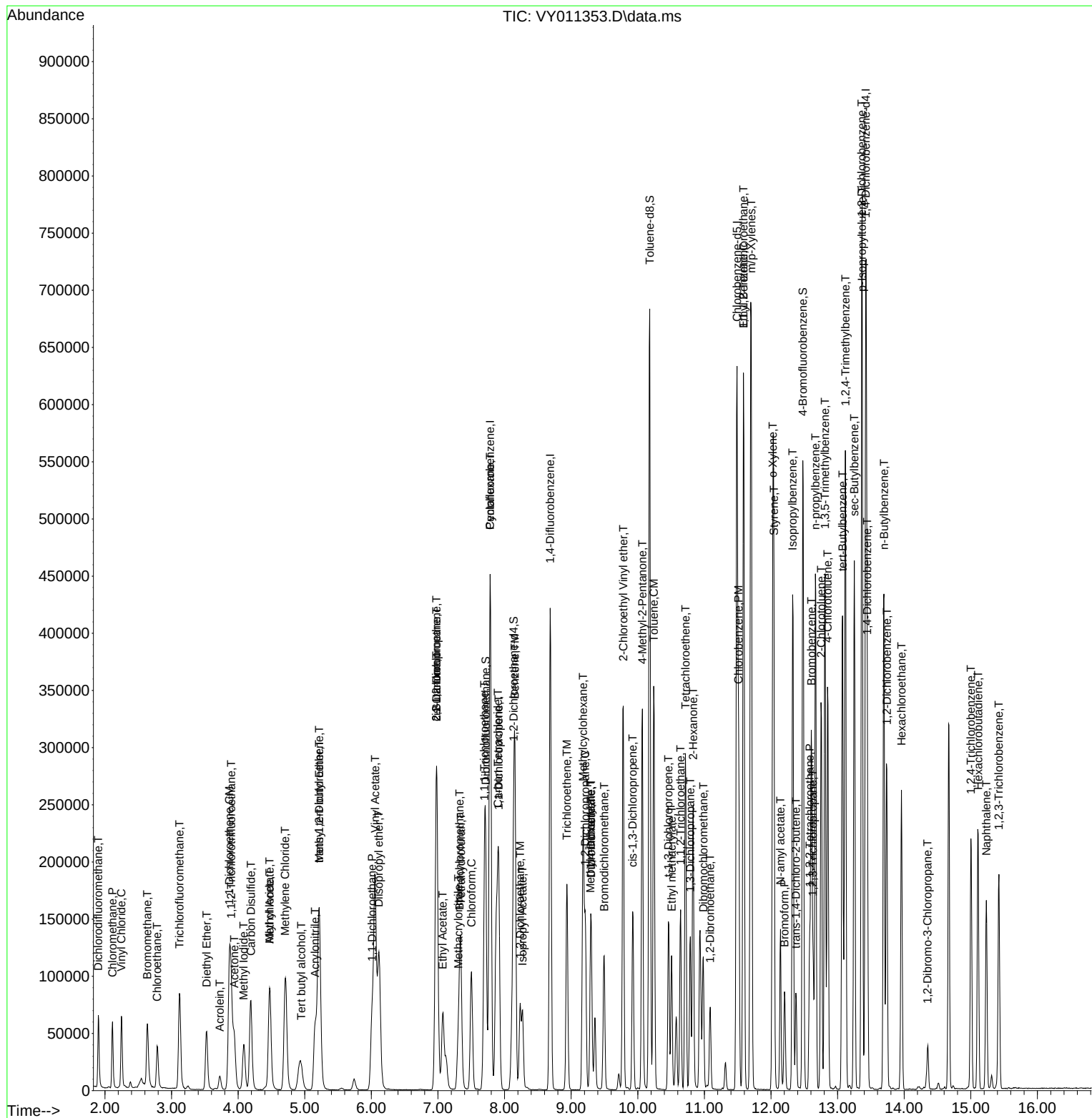
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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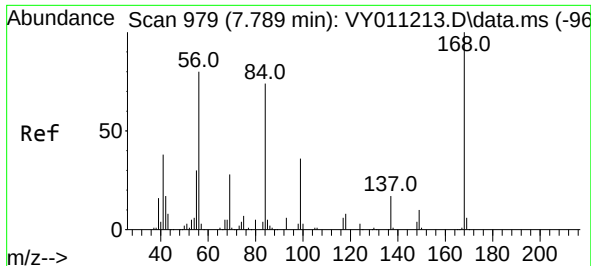
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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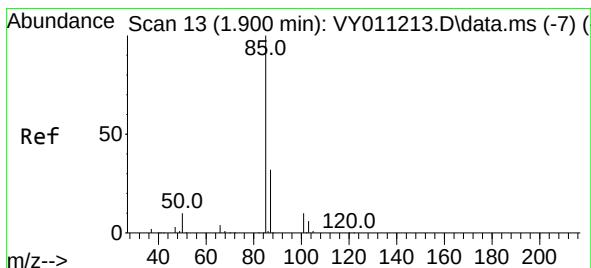
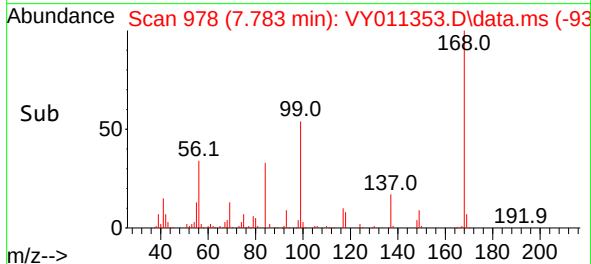
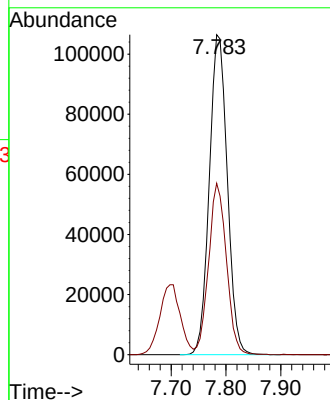
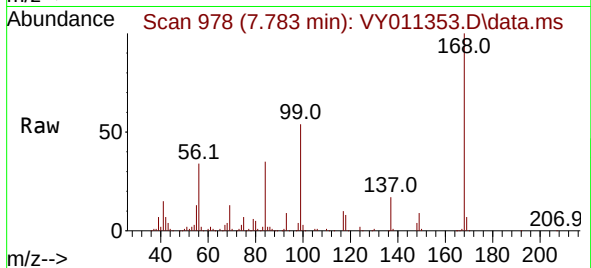




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011353.D
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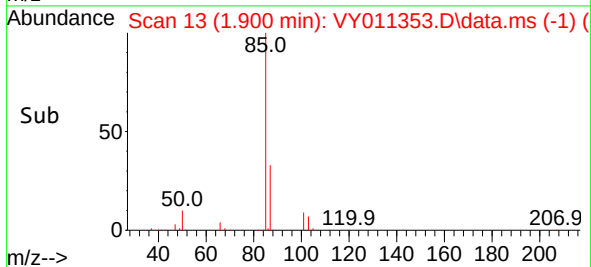
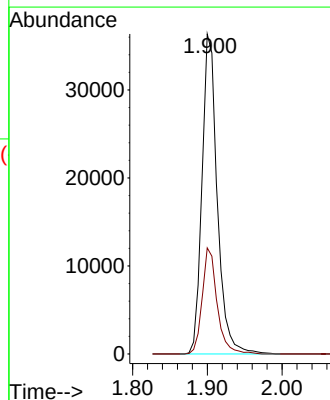
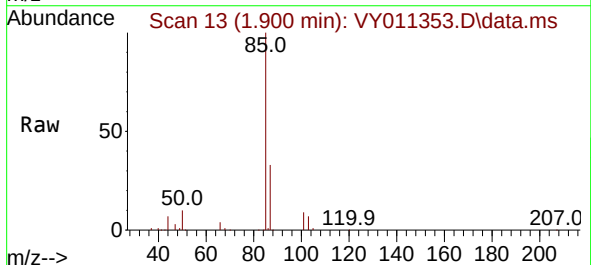
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

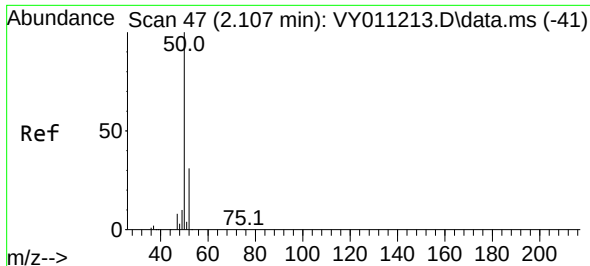
Tgt Ion:168 Resp: 242027
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 24.482 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 85 Resp: 51567
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

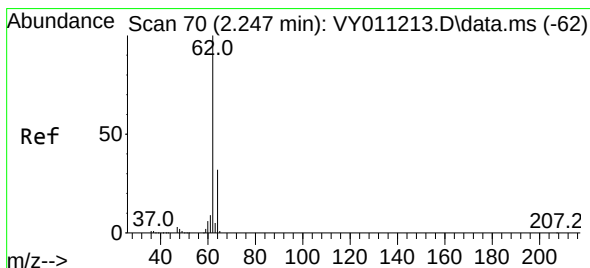
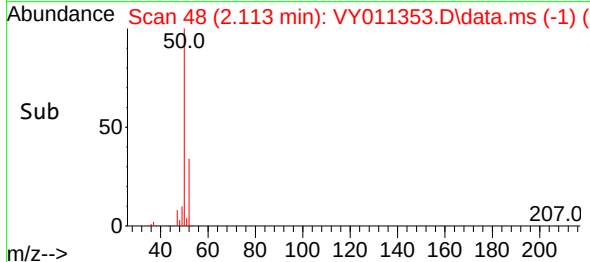
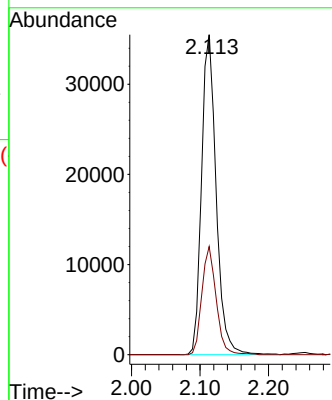
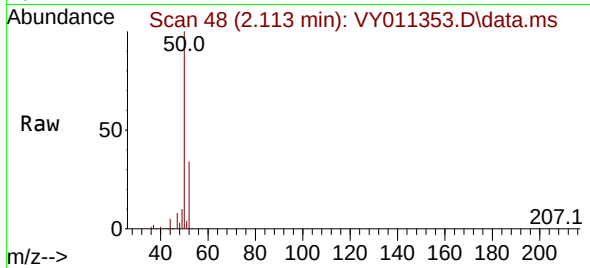




#3
Chloromethane
Concen: 19.655 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

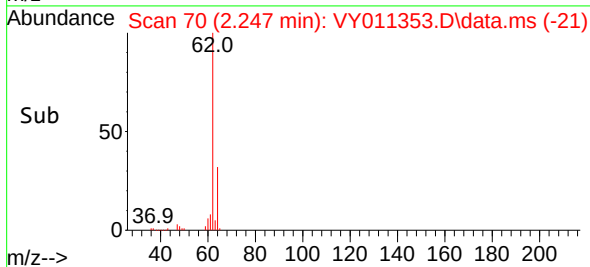
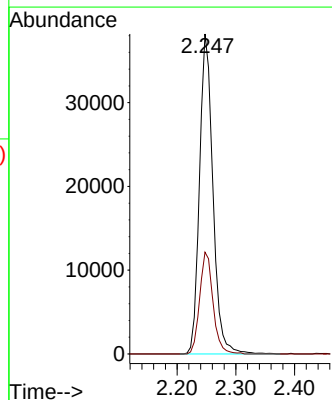
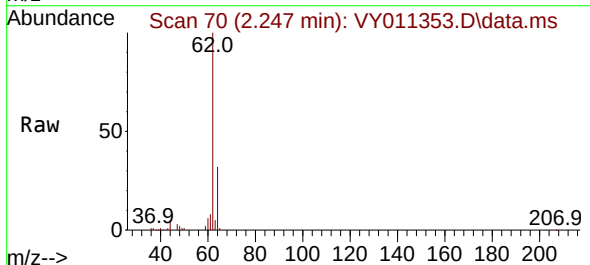
Instrument :
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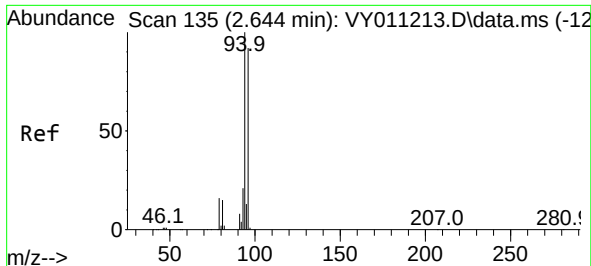
Tgt Ion: 50 Resp: 52750
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 20.232 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 62 Resp: 60652
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

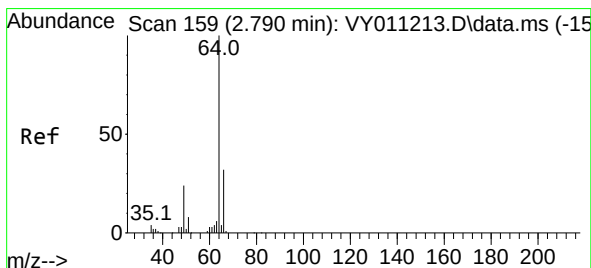
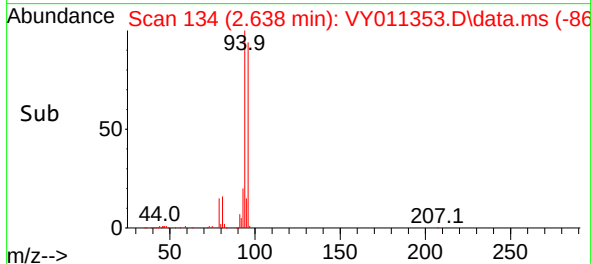
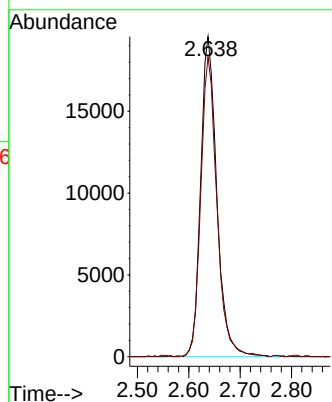
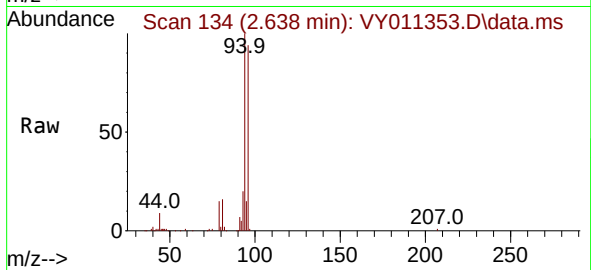




#5
Bromomethane
Concen: 21.340 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011353.D
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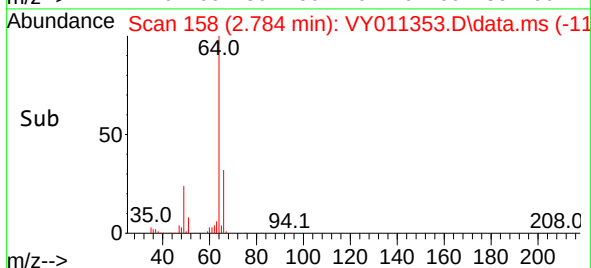
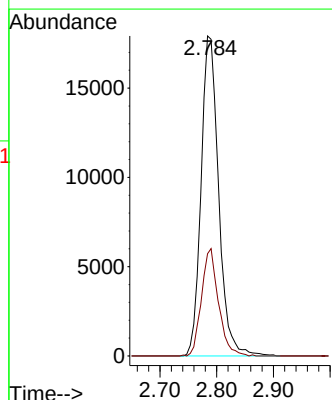
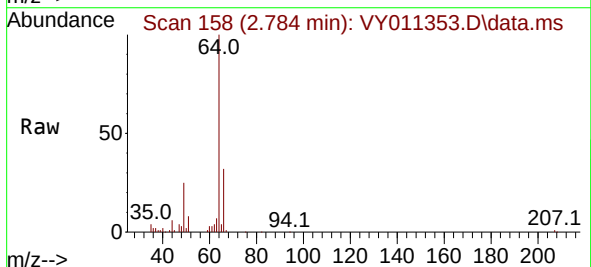
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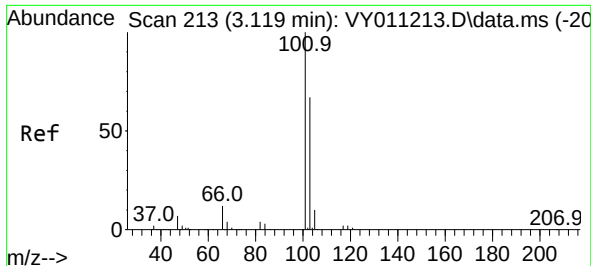
Tgt Ion: 94 Resp: 42681
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3



#6
Chloroethane
Concen: 20.030 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 64 Resp: 38585
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

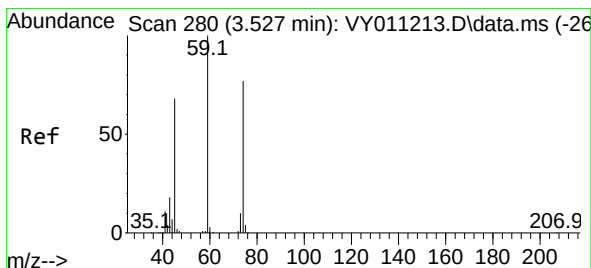
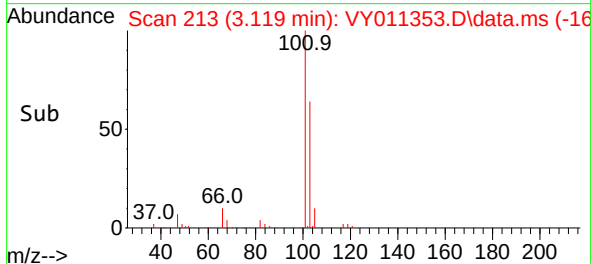
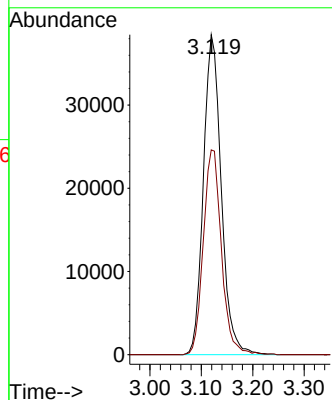
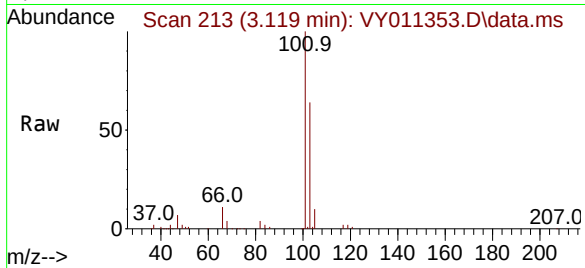




#7
Trichlorofluoromethane
Concen: 20.937 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

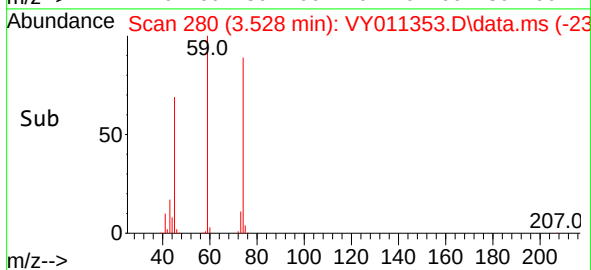
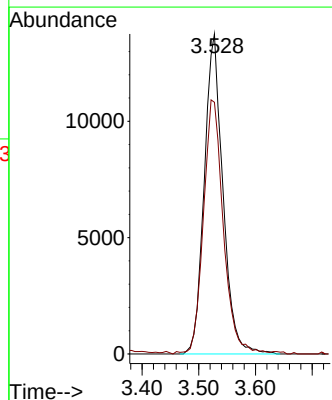
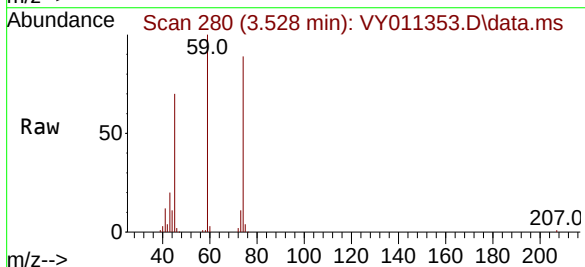
Instrument :
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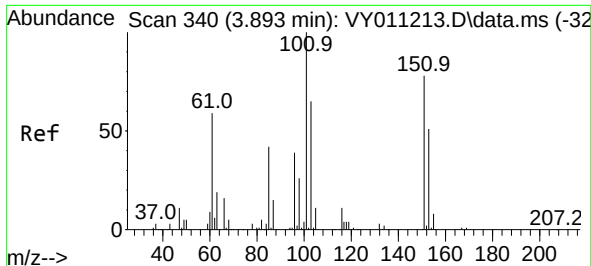
Tgt Ion:101 Resp: 92726
Ion Ratio Lower Upper
101 100
103 64.0 48.0 72.0



#8
Diethyl Ether
Concen: 19.775 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011353.D
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Tgt Ion: 74 Resp: 31427
Ion Ratio Lower Upper
74 100
45 84.9 55.1 165.5

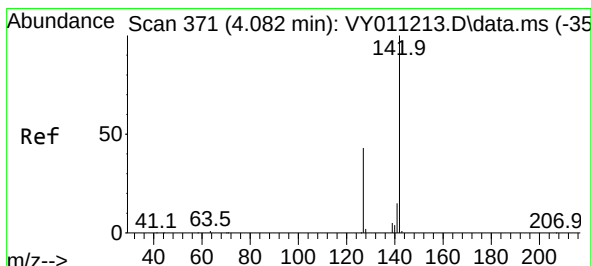
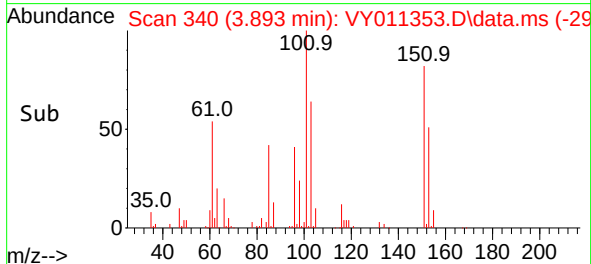
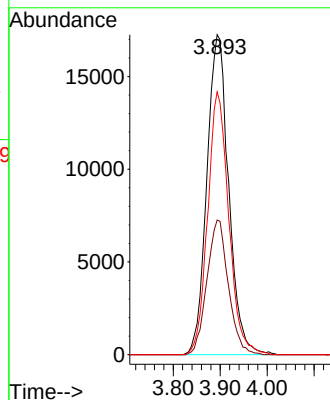
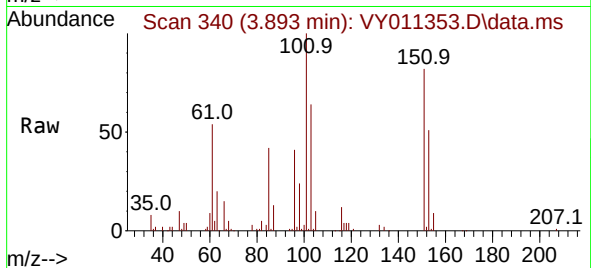




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.881 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

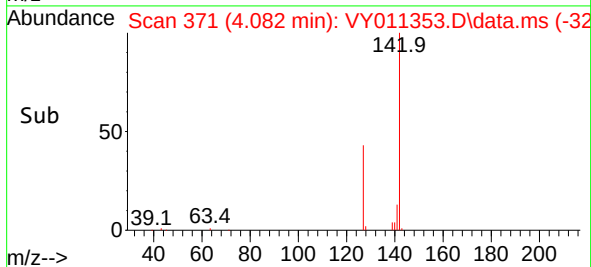
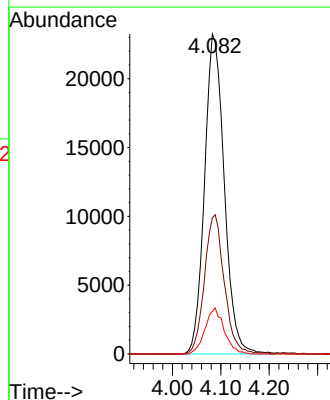
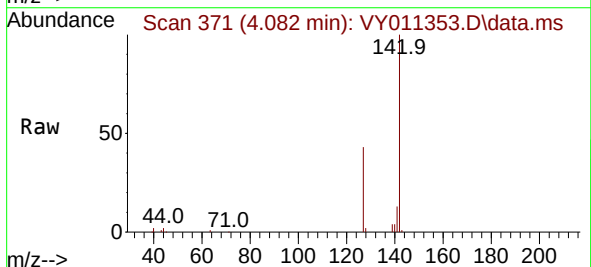
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

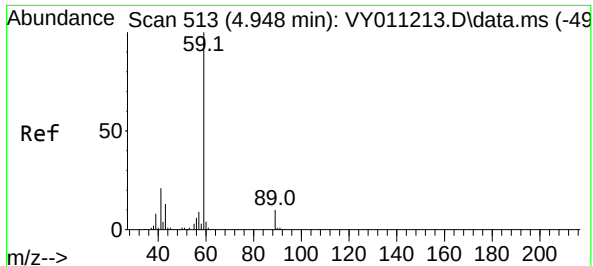
Tgt Ion:	101	Resp:	55602
Ion	Ratio	Lower	Upper
101	100		
85	41.3	40.6	60.8
151	79.5	64.9	97.3



#10
Methyl Iodide
Concen: 19.254 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion:	142	Resp:	65994
Ion	Ratio	Lower	Upper
142	100		
127	43.7	41.5	62.3
141	13.9	11.9	17.9





#11

Tert butyl alcohol

Concen: 147.006 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

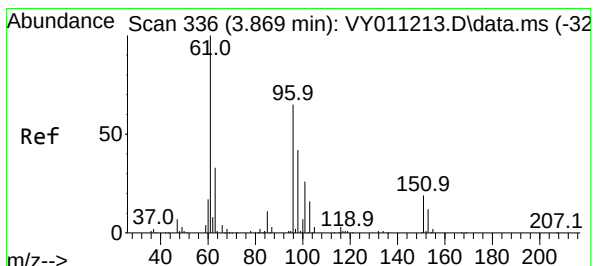
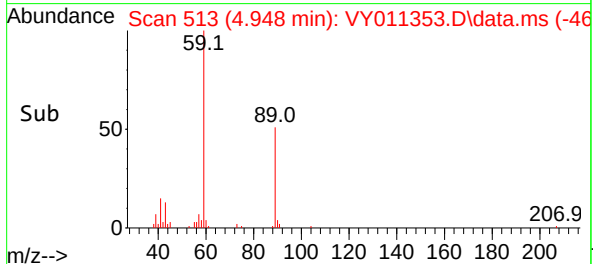
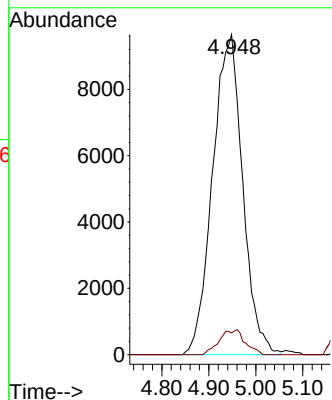
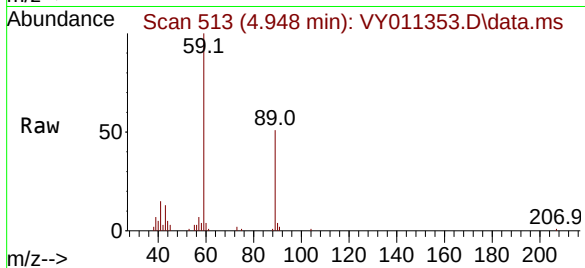
VY1108SBS01

Tgt Ion: 59 Resp: 42896

Ion Ratio Lower Upper

59 100

57 6.7 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.282 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

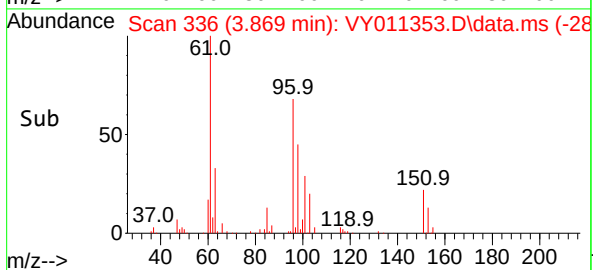
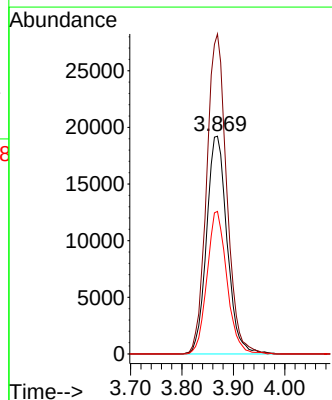
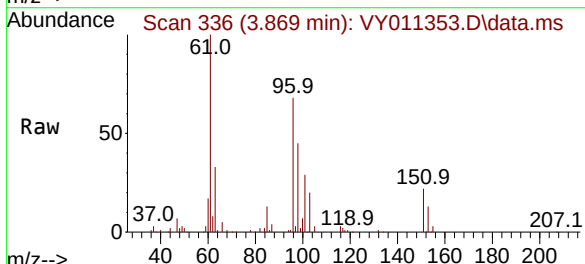
Tgt Ion: 96 Resp: 53396

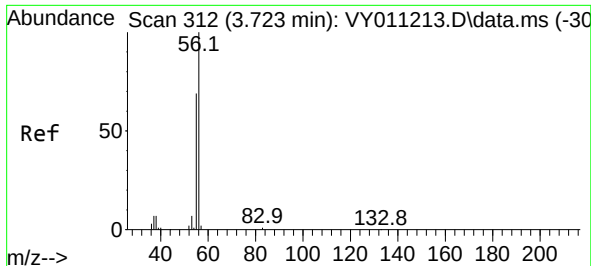
Ion Ratio Lower Upper

96 100

61 146.9 145.8 218.6

98 65.4 52.5 78.7





#13

Acrolein

Concen: 95.377 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

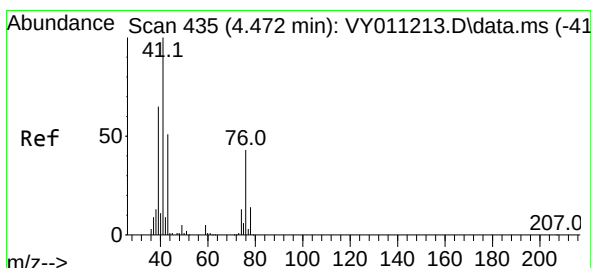
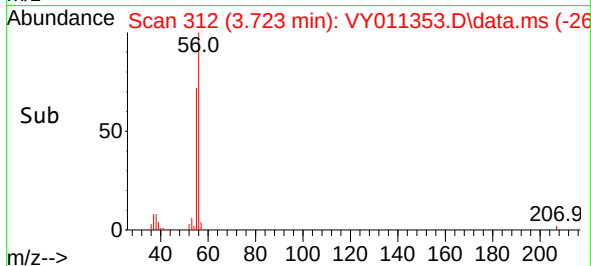
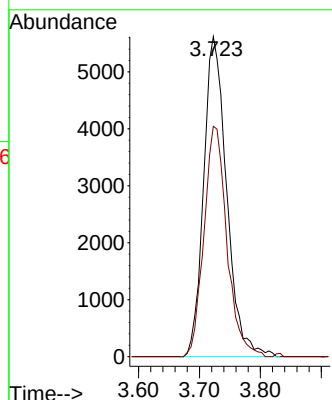
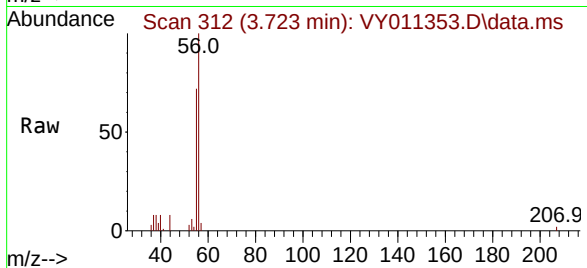
VY1108SBS01

Tgt Ion: 56 Resp: 14765

Ion Ratio Lower Upper

56 100

55 71.7 57.6 86.4



#14

Allyl chloride

Concen: 18.371 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

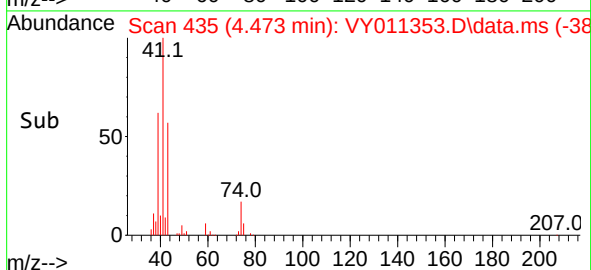
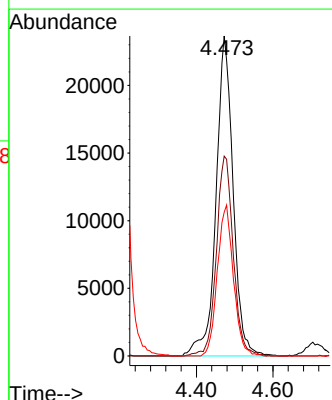
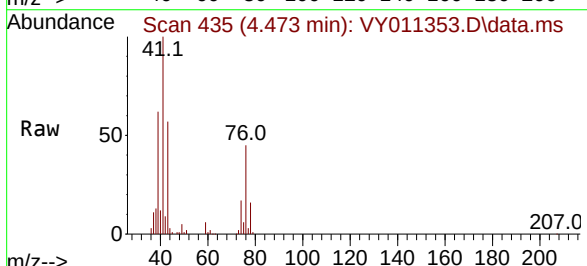
Tgt Ion: 41 Resp: 73261

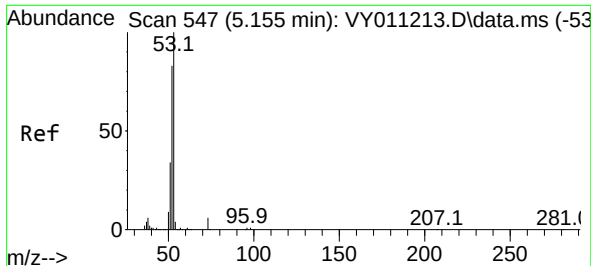
Ion Ratio Lower Upper

41 100

39 61.8 58.8 88.2

76 44.4 25.1 37.7#

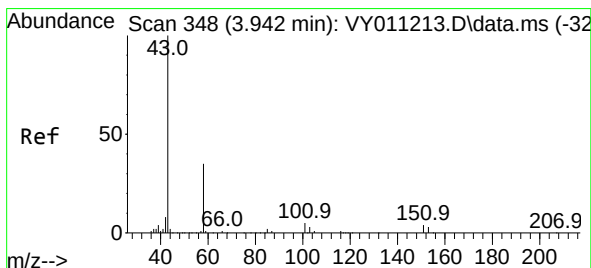
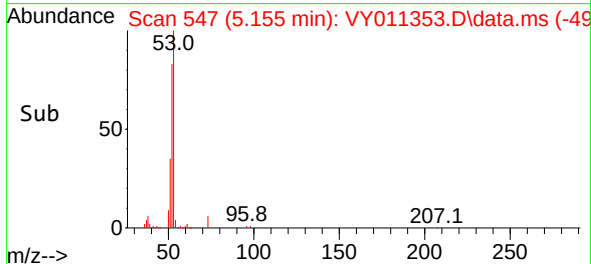
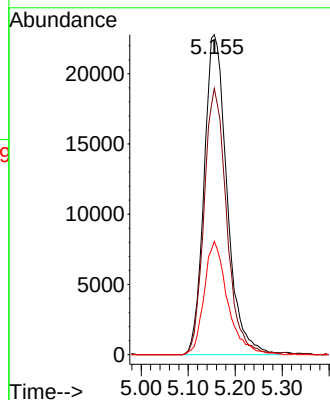
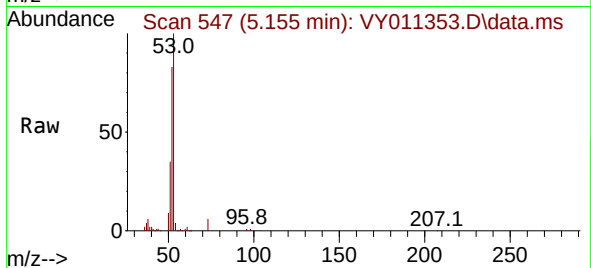




#15
Acrylonitrile
Concen: 97.032 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

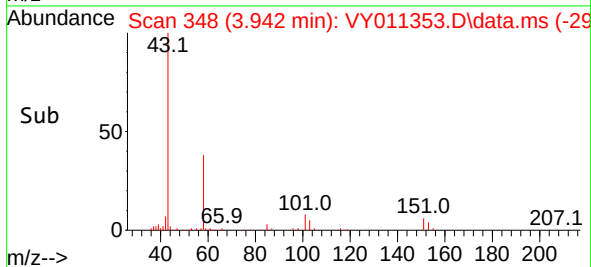
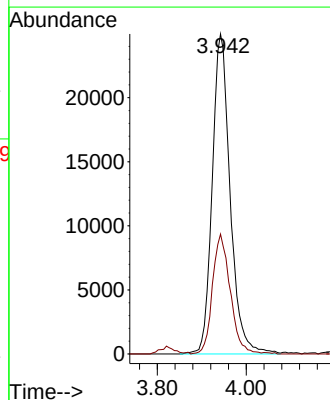
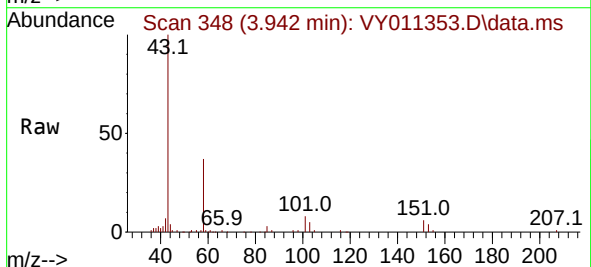
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

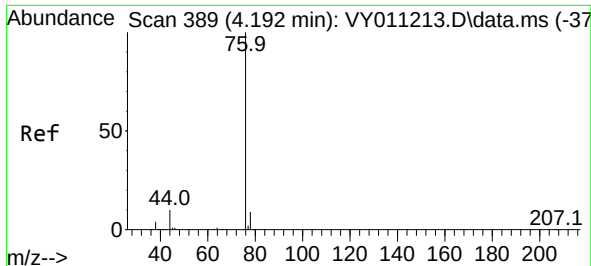
Tgt Ion: 53 Resp: 77377
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 89.532 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 43 Resp: 69957
Ion Ratio Lower Upper
43 100
58 37.4 22.0 33.0#

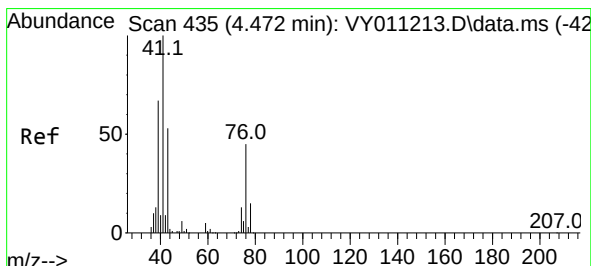
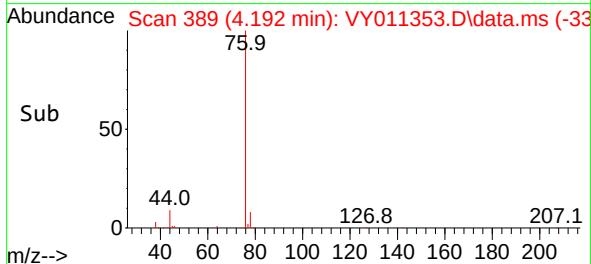
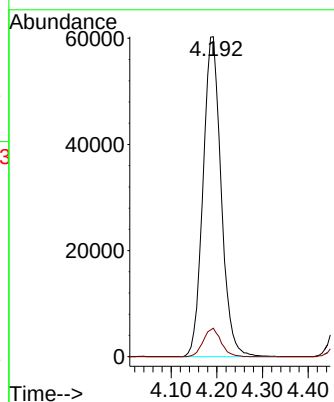
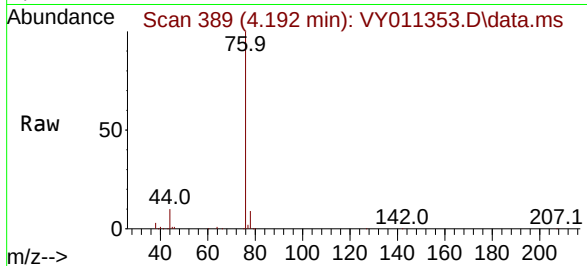




#17
Carbon Disulfide
Concen: 19.192 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

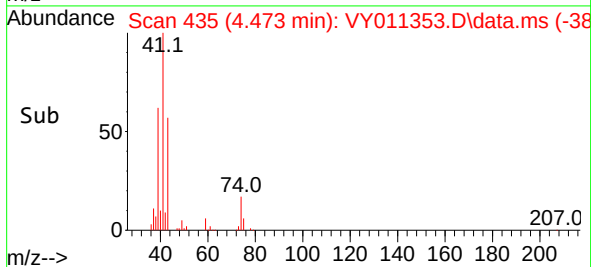
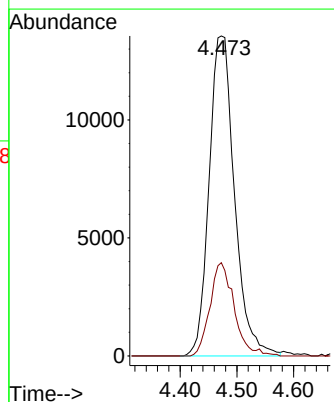
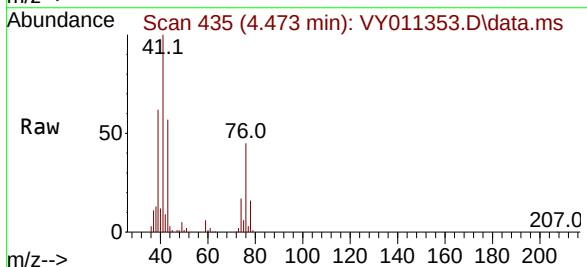
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

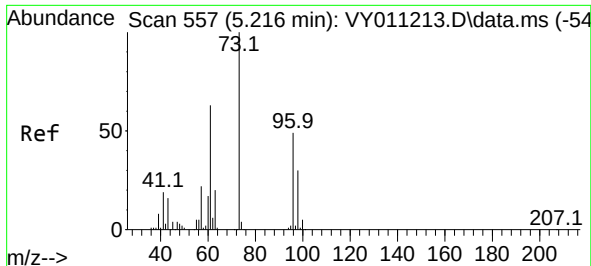
Tgt Ion: 76 Resp: 165953
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 20.378 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 43 Resp: 42155
Ion Ratio Lower Upper
43 100
74 27.8 16.6 24.8#

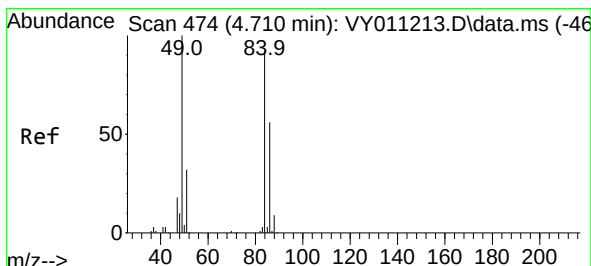
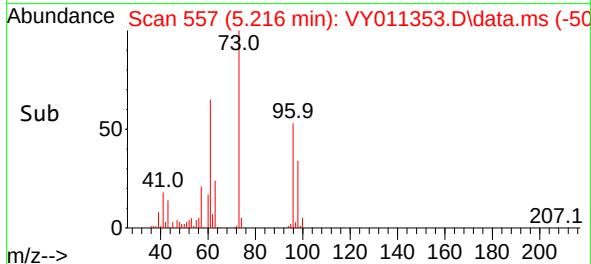
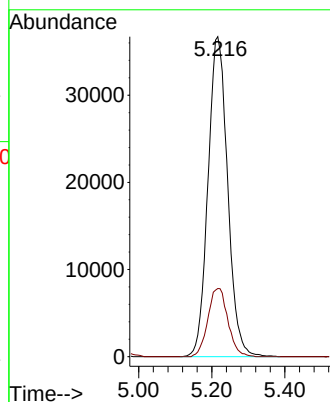
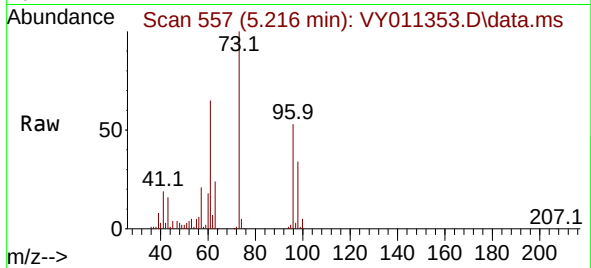




#19
Methyl tert-butyl Ether
Concen: 19.555 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

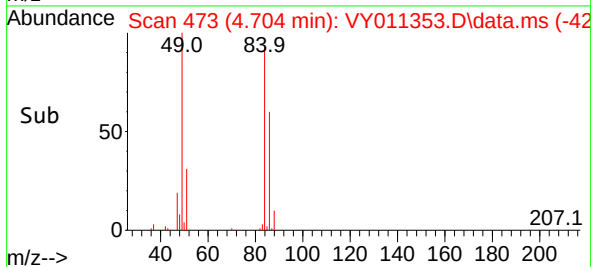
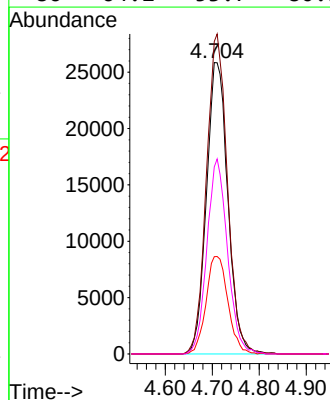
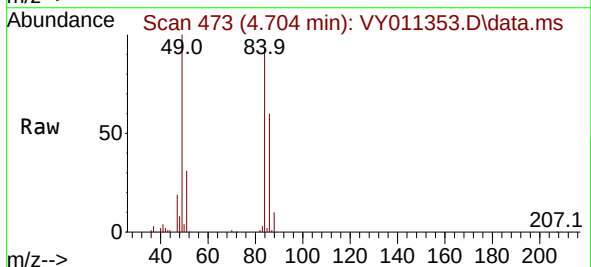
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

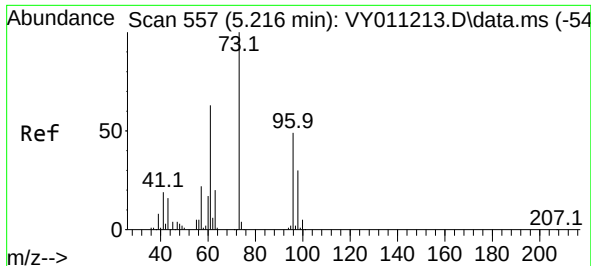
Tgt Ion: 73 Resp: 136802
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 22.808 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 84 Resp: 81623
Ion Ratio Lower Upper
84 100
49 107.3 114.4 171.6#
51 33.4 35.3 52.9#
86 64.2 53.7 80.5

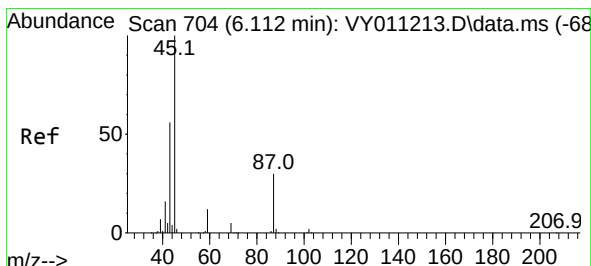
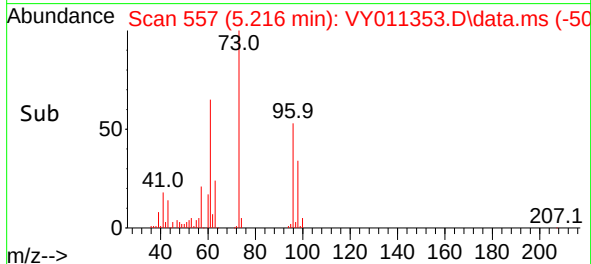
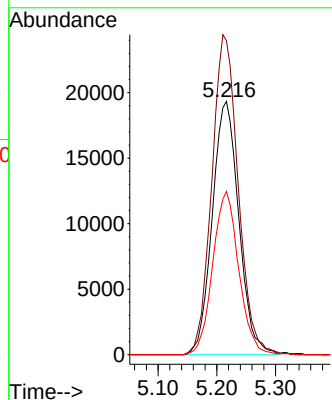
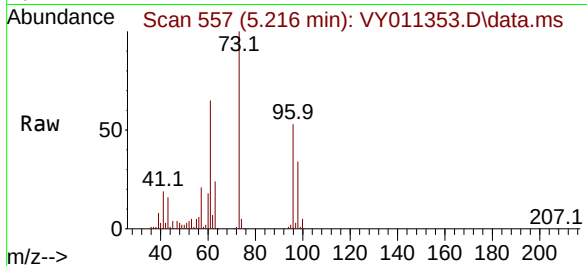




#21
trans-1,2-Dichloroethene
Concen: 20.288 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

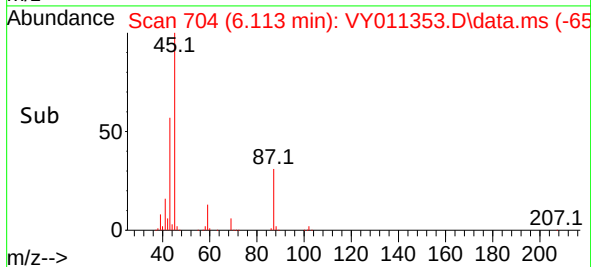
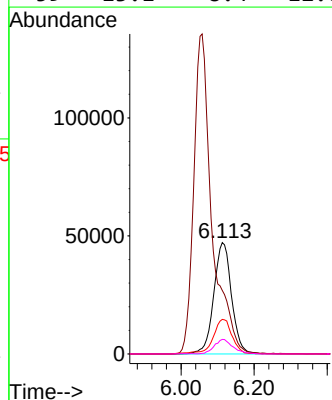
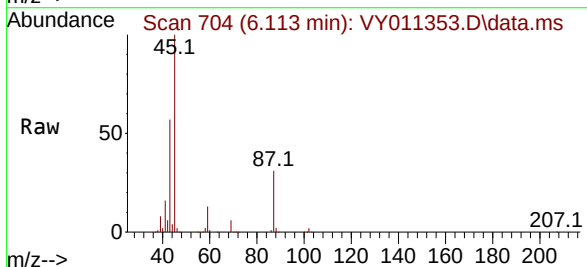
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

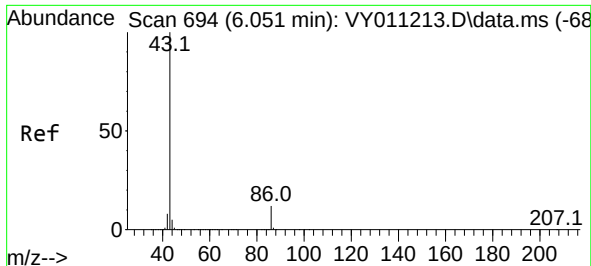
Tgt Ion: 96 Resp: 60749
Ion Ratio Lower Upper
96 100
61 124.0 120.5 180.7
98 64.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.315 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 45 Resp: 159695
Ion Ratio Lower Upper
45 100
43 56.4 49.3 73.9
87 31.1 19.2 28.8#
59 13.1 8.4 12.6#

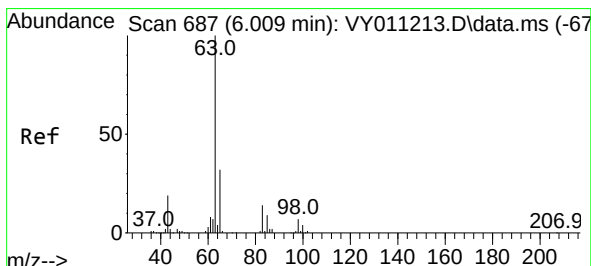
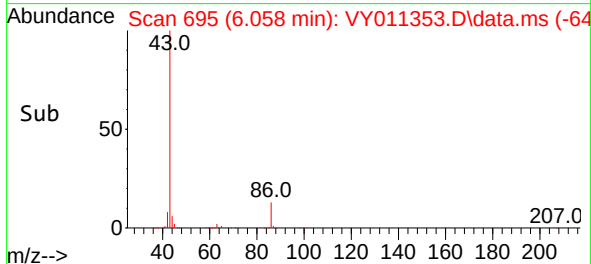
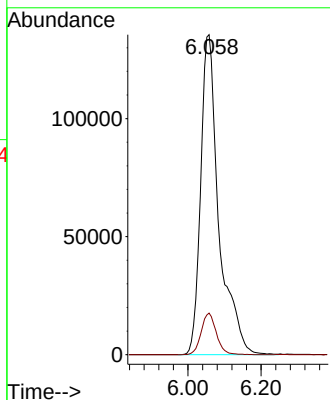
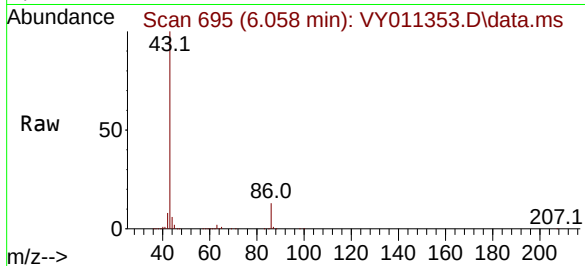




#23
 Vinyl Acetate
 Concen: 93.103 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011353.D
 Acq: 08 Nov 2022 11:47

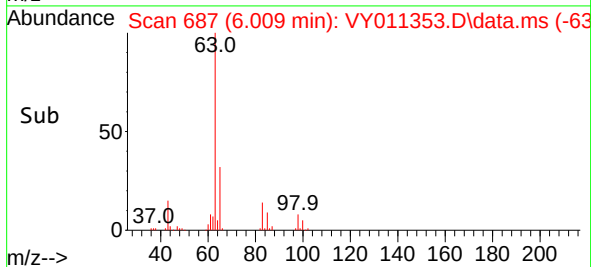
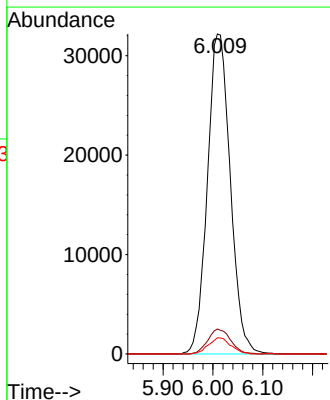
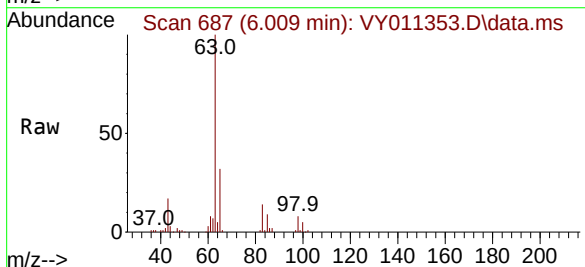
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01

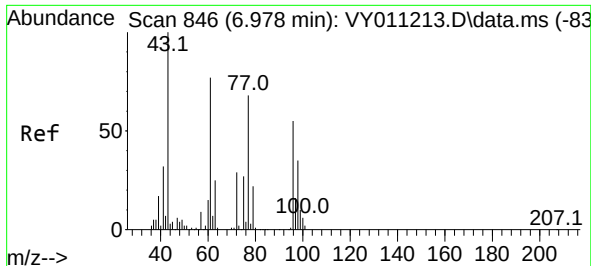
Tgt Ion: 43 Resp: 469839
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.826 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011353.D
 Acq: 08 Nov 2022 11:47

Tgt Ion: 63 Resp: 102656
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 5.1 2.0 5.8

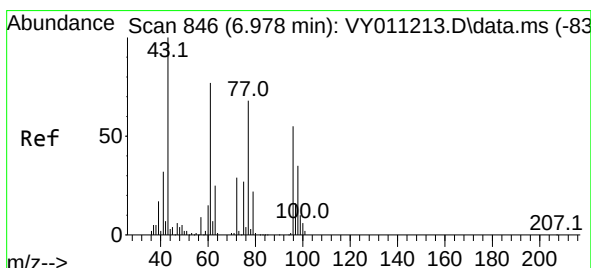
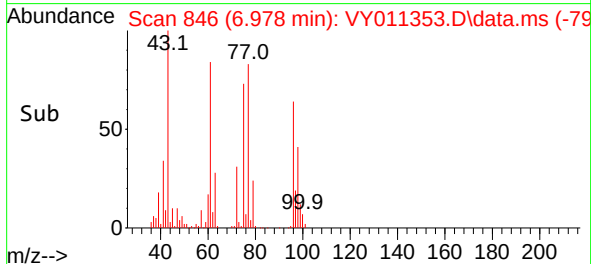
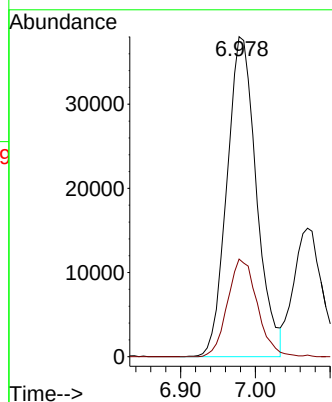
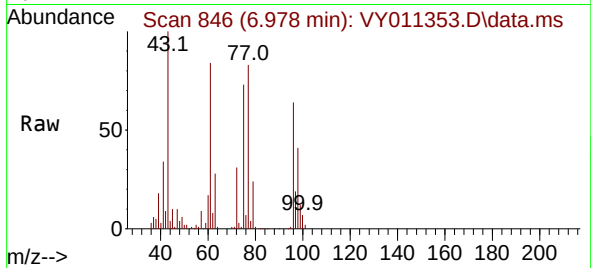




#25
2-Butanone
Concen: 94.857 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

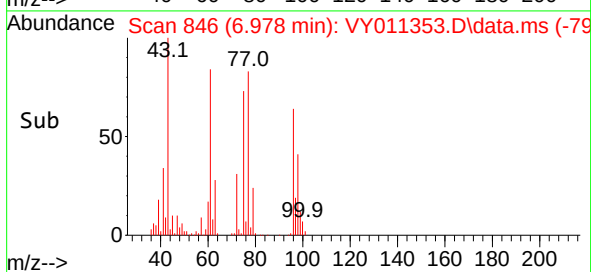
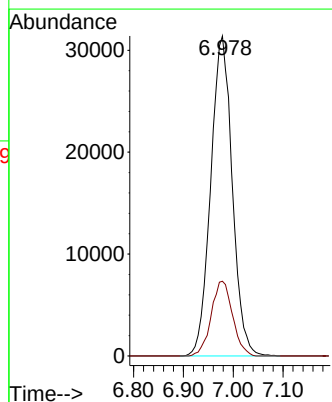
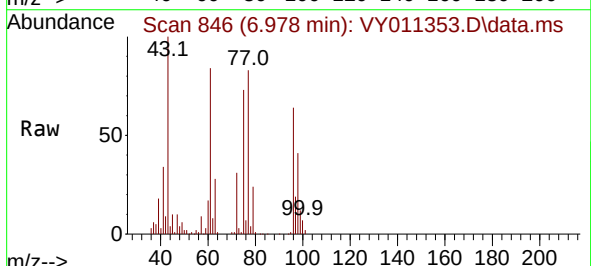
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

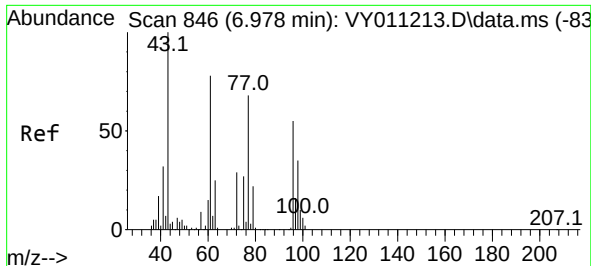
Tgt Ion: 43 Resp: 104287
Ion Ratio Lower Upper
43 100
72 30.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.875 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 77 Resp: 94100
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.395 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

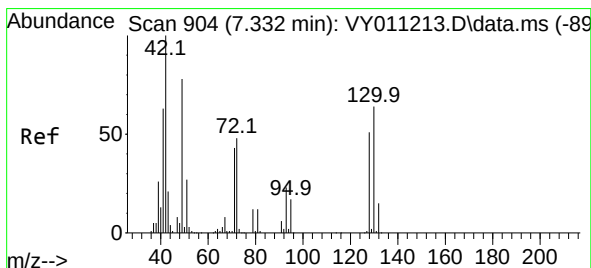
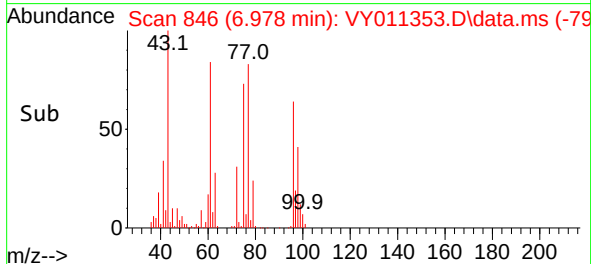
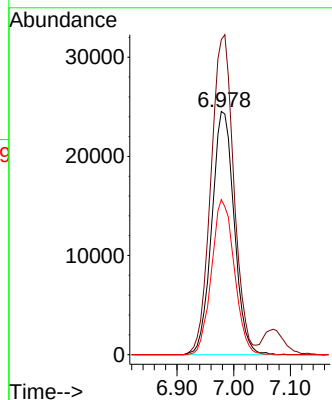
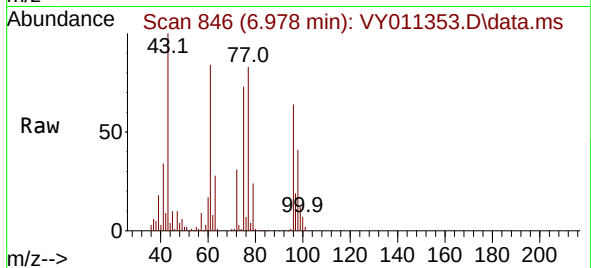
Tgt Ion: 96 Resp: 67291

Ion Ratio Lower Upper

96 100

61 134.7 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 18.399 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

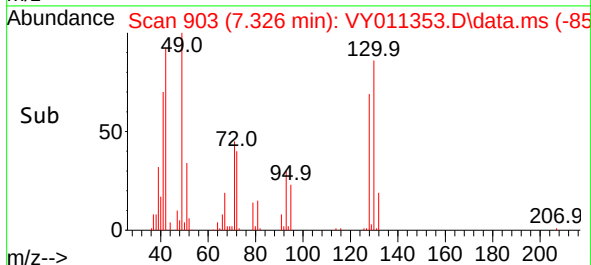
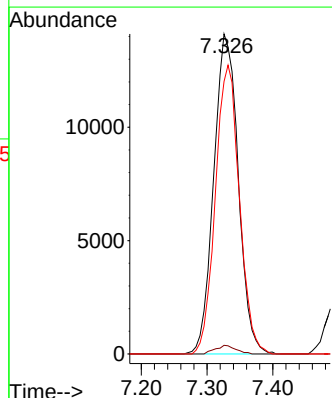
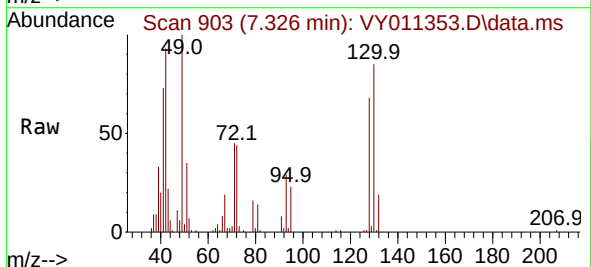
Tgt Ion: 49 Resp: 36593

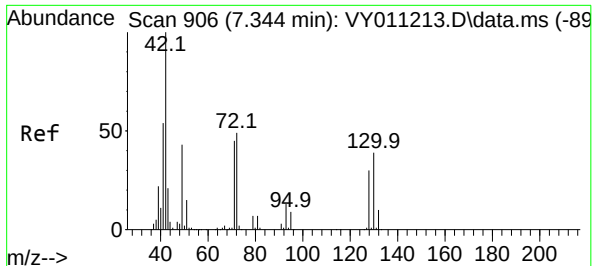
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 88.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 95.463 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

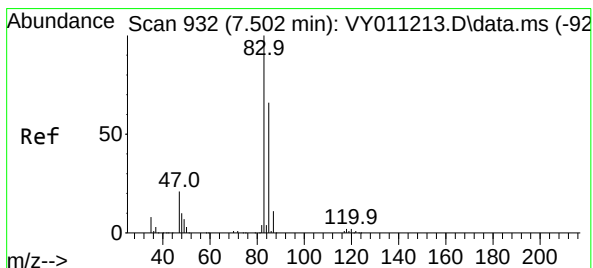
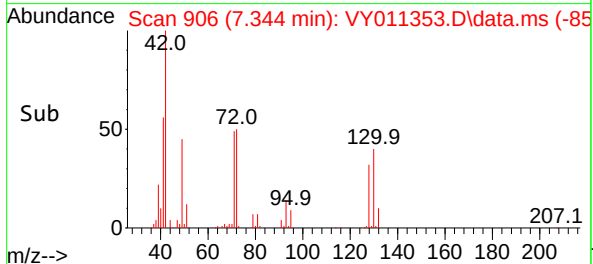
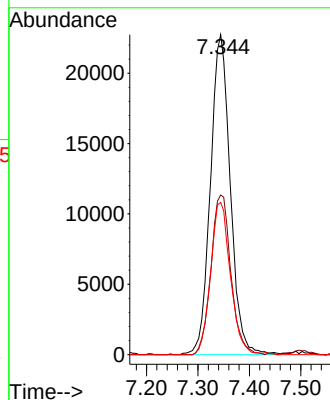
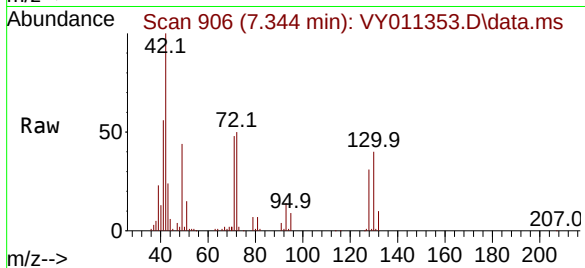
Tgt Ion: 42 Resp: 61100

Ion Ratio Lower Upper

42 100

72 50.0 30.3 45.5#

71 47.3 29.0 43.4#



#30

Chloroform

Concen: 20.539 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.001 min

Lab File: VY011353.D

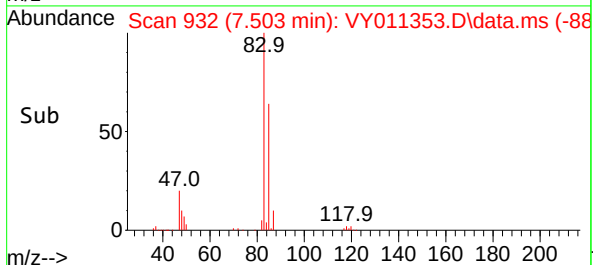
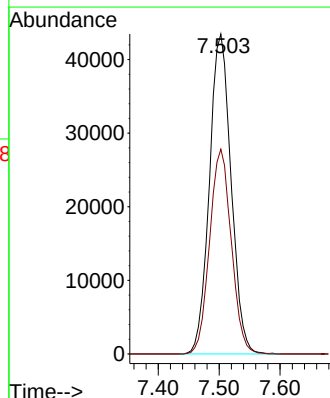
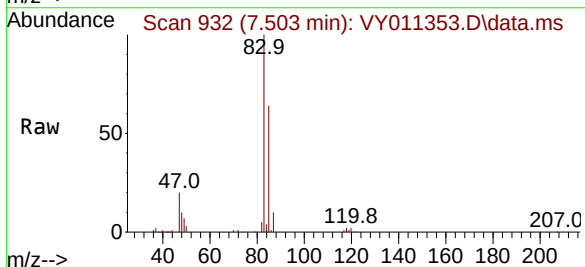
Acq: 08 Nov 2022 11:47

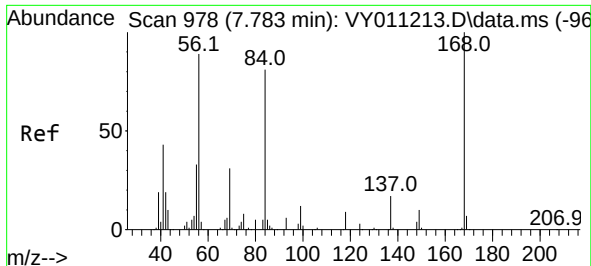
Tgt Ion: 83 Resp: 107408

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.6

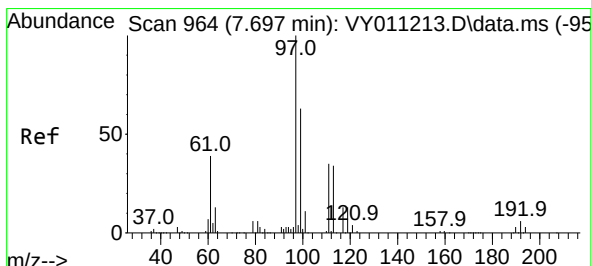
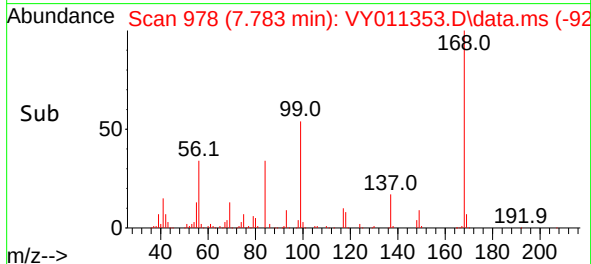
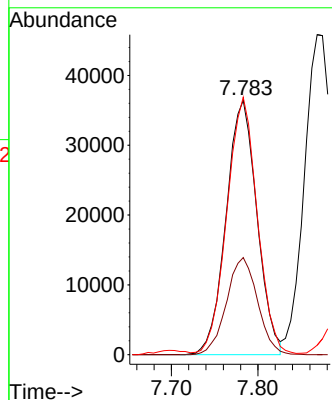
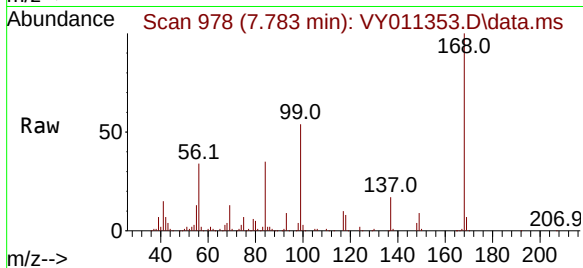




#31
Cyclohexane
Concen: 18.823 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

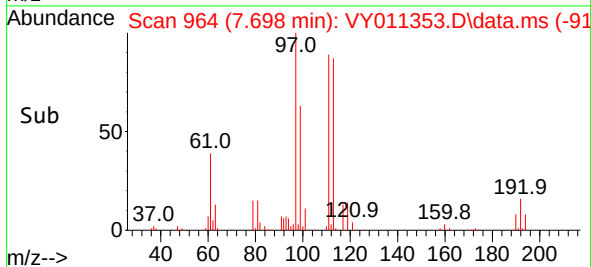
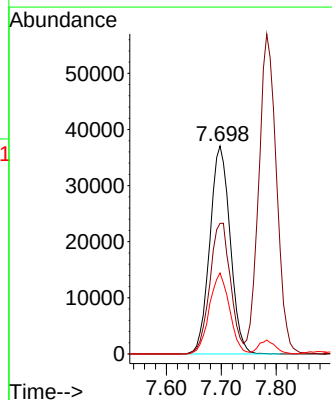
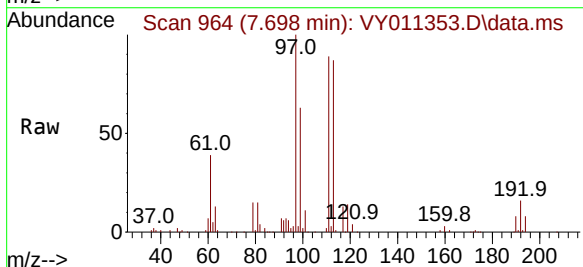
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

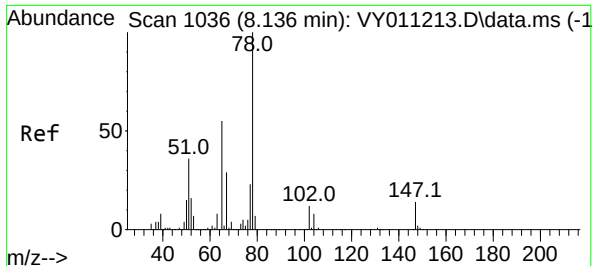
Tgt Ion: 56 Resp: 90307
Ion Ratio Lower Upper
56 100
69 38.2 26.7 40.1
84 100.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.518 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 97 Resp: 95169
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.579 ug/l

RT: 8.137 min Scan# 11036

Delta R.T. 0.001 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

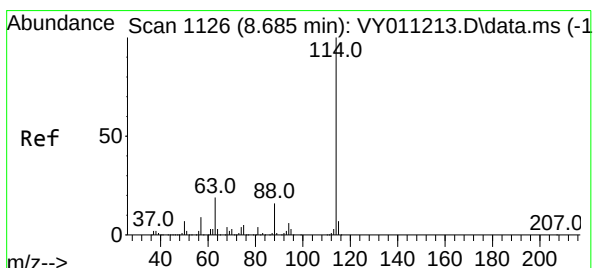
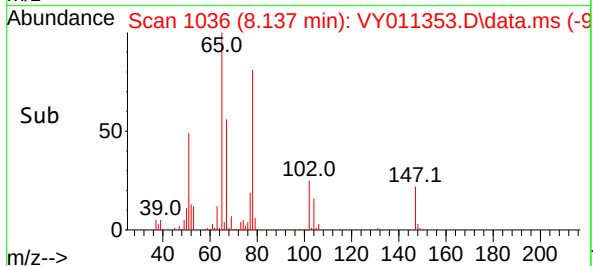
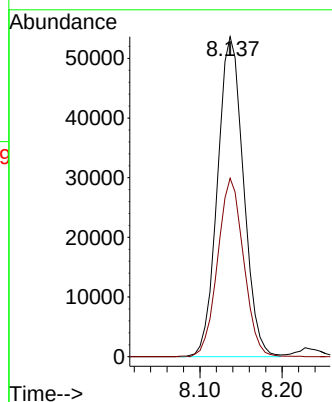
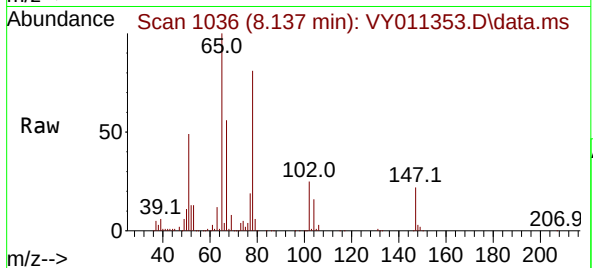
VY1108SBS01

Tgt Ion: 65 Resp: 117982

Ion Ratio Lower Upper

65 100

67 55.7 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: VY011353.D

Acq: 08 Nov 2022 11:47

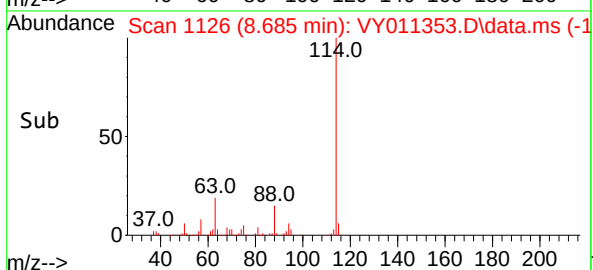
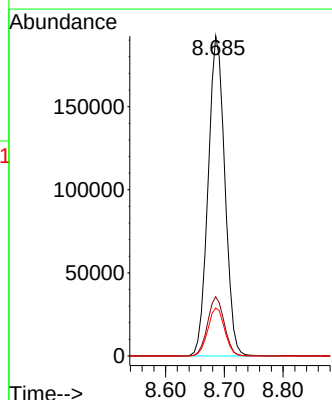
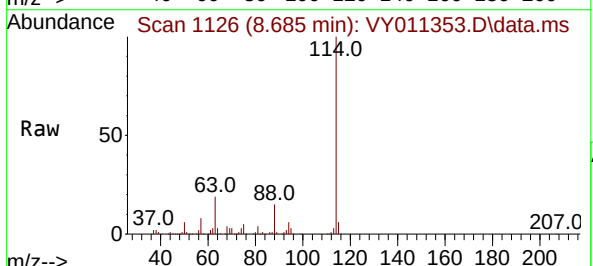
Tgt Ion: 114 Resp: 379726

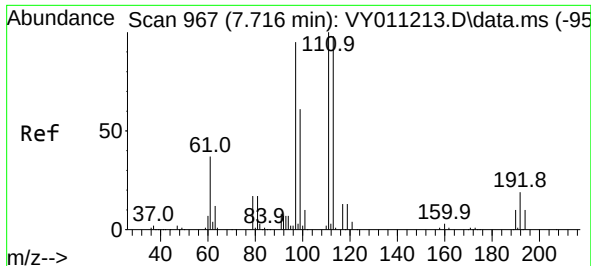
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.0 0.0 31.8

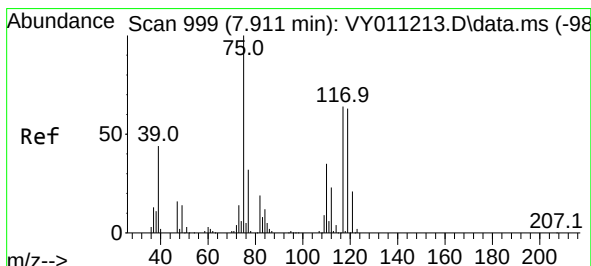
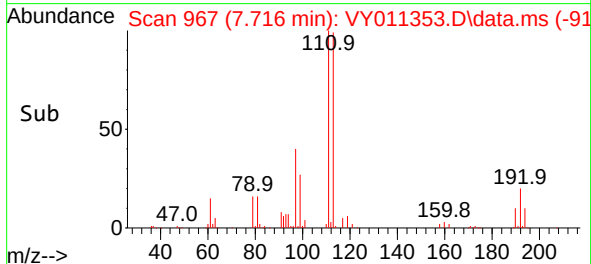
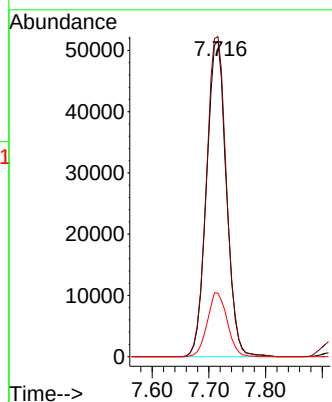
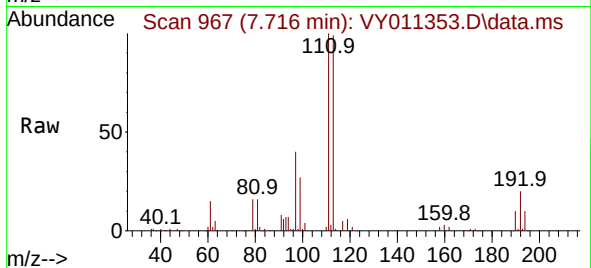




#35
Dibromofluoromethane
Concen: 51.154 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

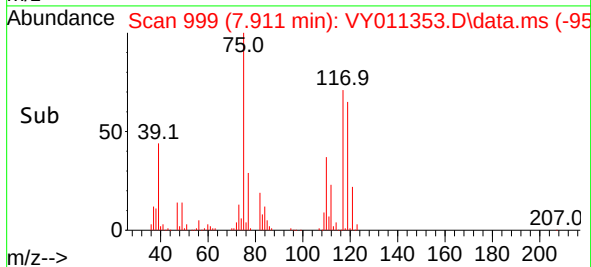
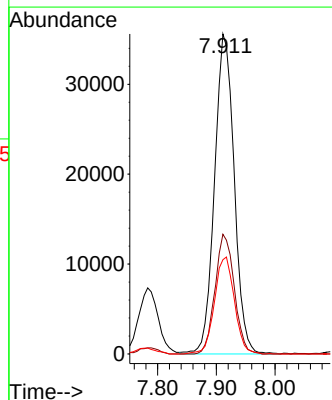
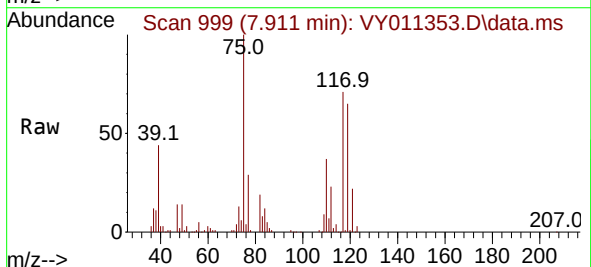
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

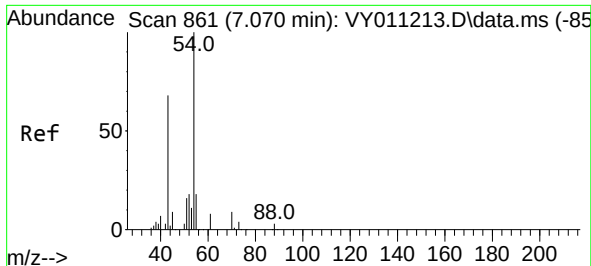
Tgt Ion:113 Resp: 124801
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.789 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 75 Resp: 82828
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 30.7 24.4 36.6

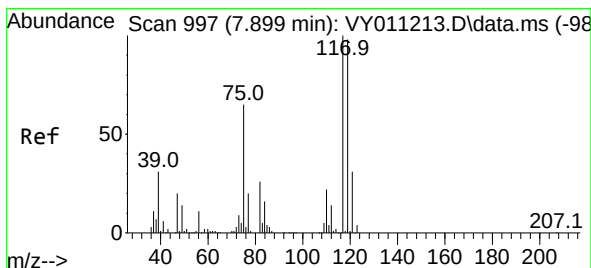
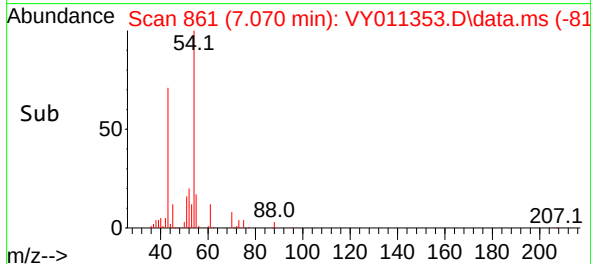
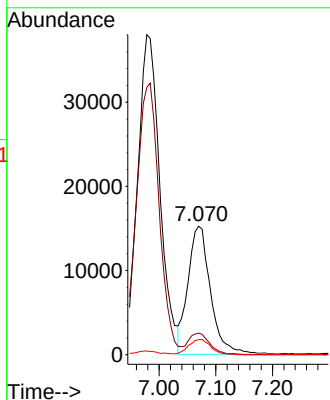
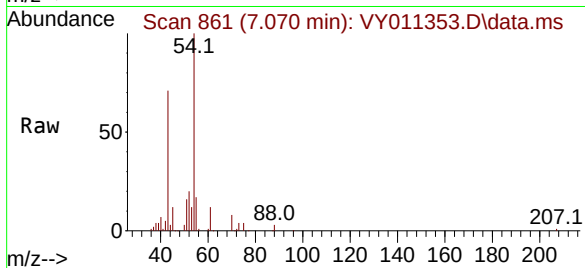




#37
Ethyl Acetate
Concen: 19.572 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

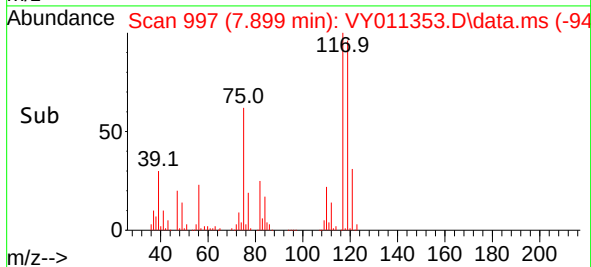
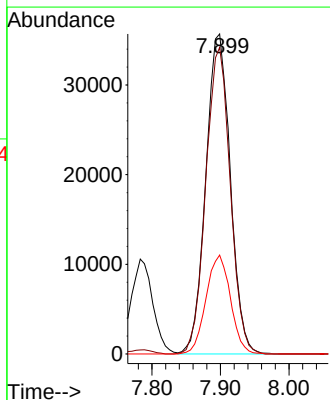
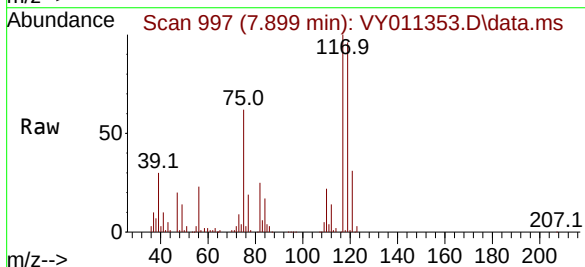
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

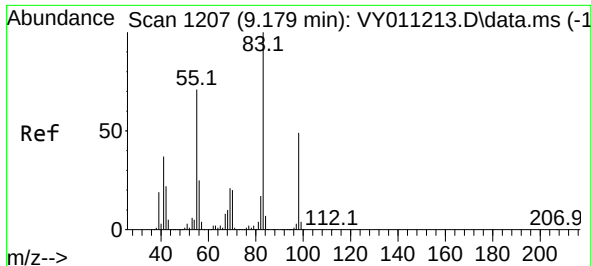
Tgt Ion: 43 Resp: 42036
Ion Ratio Lower Upper
43 100
61 16.2 9.7 14.5#
70 11.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.501 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 117 Resp: 88871
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 20.440 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

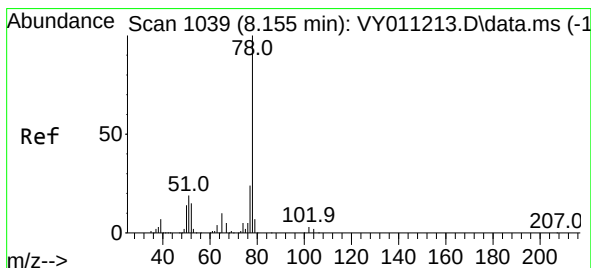
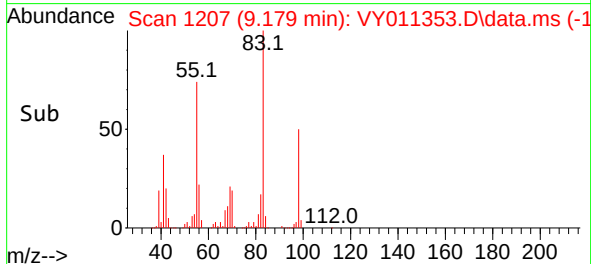
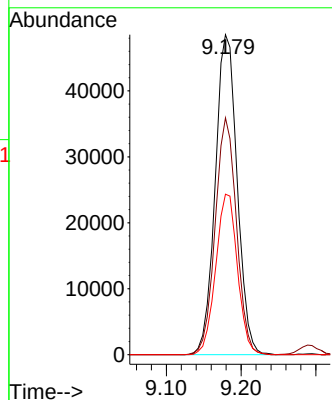
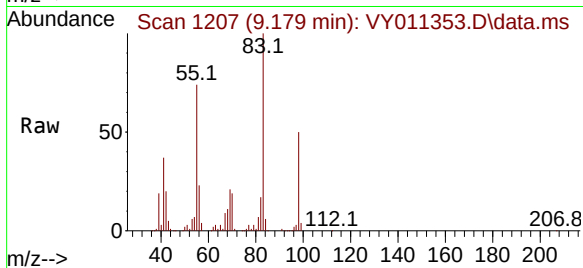
Tgt Ion: 83 Resp: 99077

Ion Ratio Lower Upper

83 100

55 74.0 66.5 99.7

98 50.2 37.9 56.9



#40

Benzene

Concen: 20.742 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011353.D

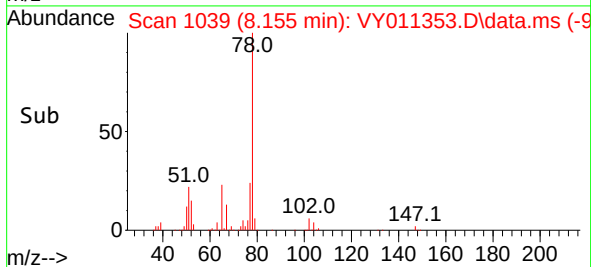
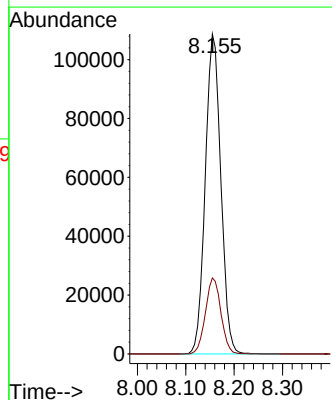
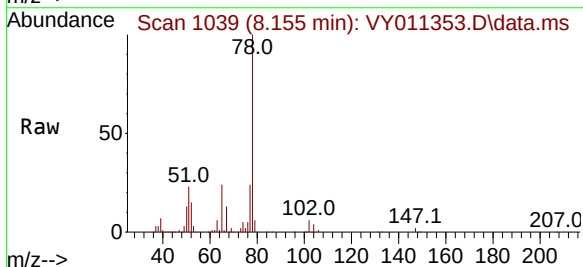
Acq: 08 Nov 2022 11:47

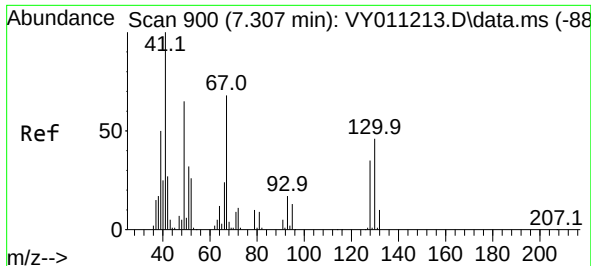
Tgt Ion: 78 Resp: 242877

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

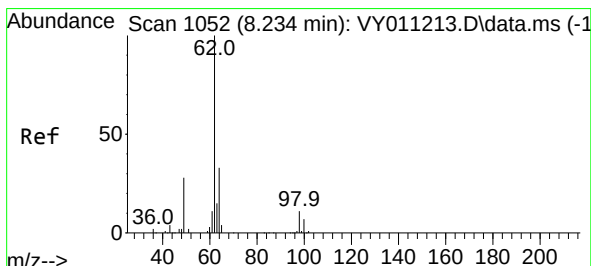
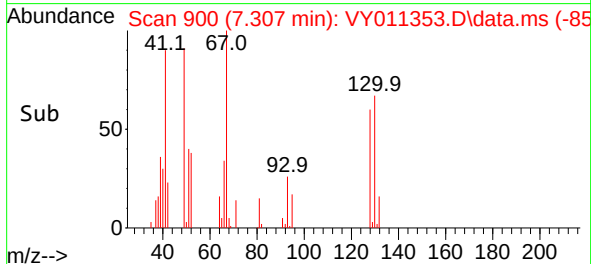
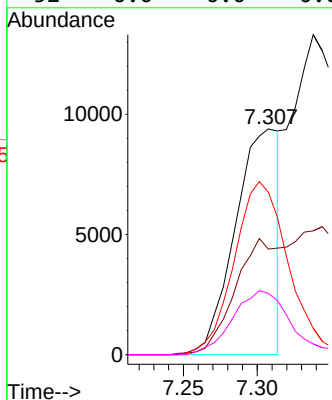
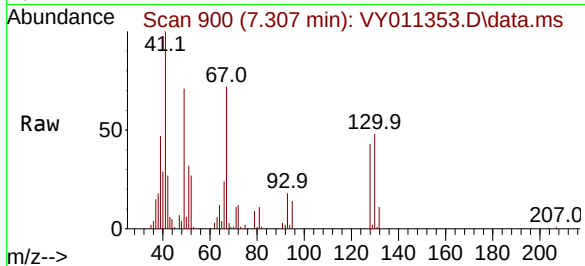




#41
Methacrylonitrile
Concen: 16.632 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

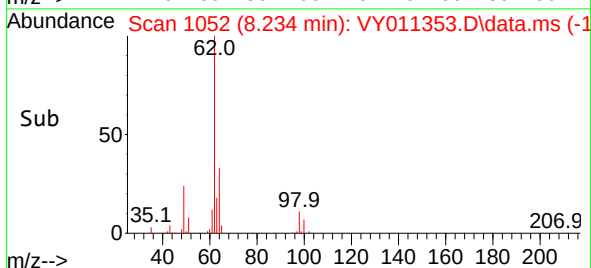
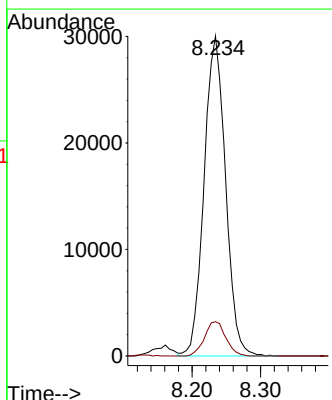
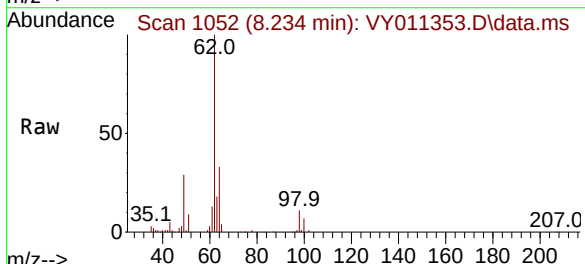
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

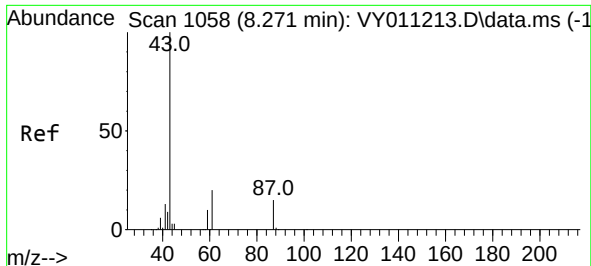
Tgt Ion: 41 Resp: 19410
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.564 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 62 Resp: 65387
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.162 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

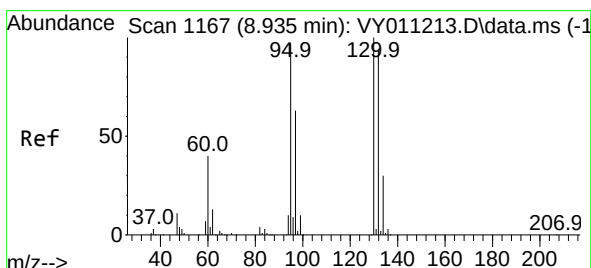
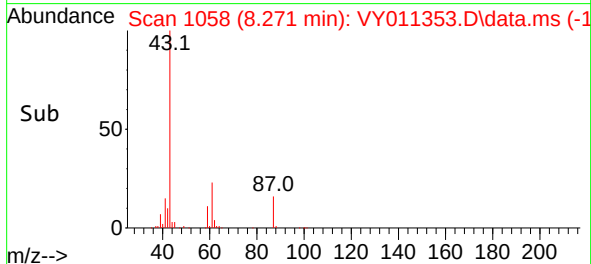
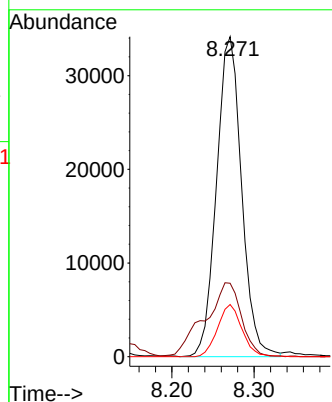
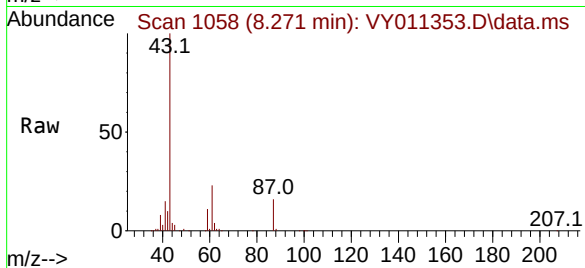
Tgt Ion: 43 Resp: 72511

Ion Ratio Lower Upper

43 100

61 33.7 20.2 30.2#

87 15.9 8.9 13.3#



#44

Trichloroethene

Concen: 21.359 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011353.D

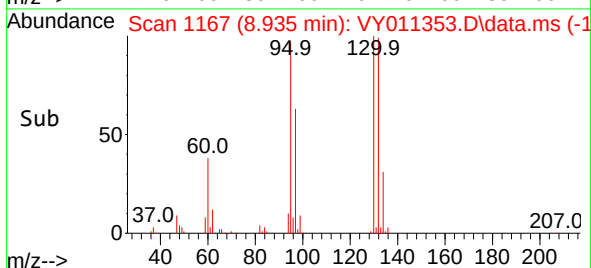
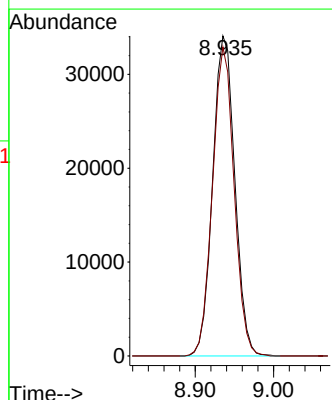
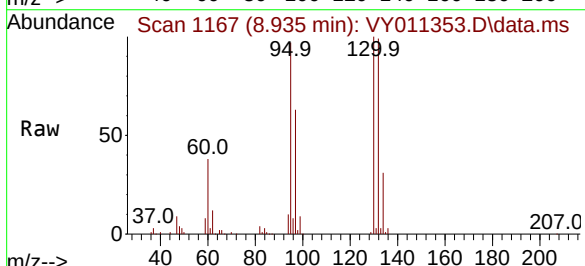
Acq: 08 Nov 2022 11:47

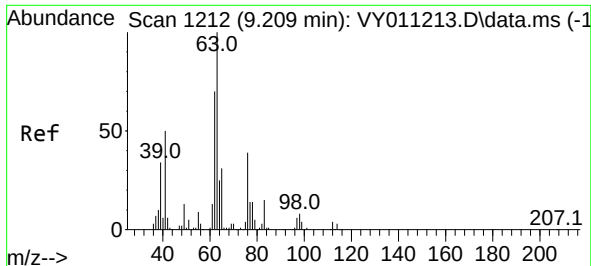
Tgt Ion:130 Resp: 66934

Ion Ratio Lower Upper

130 100

95 96.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.347 ug/l

RT: 9.210 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

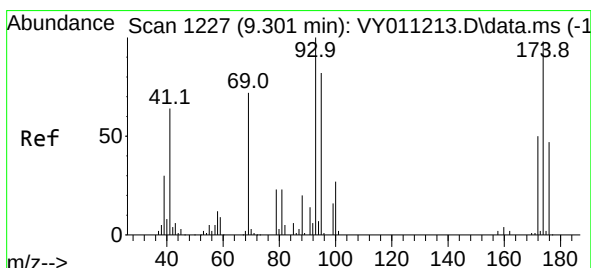
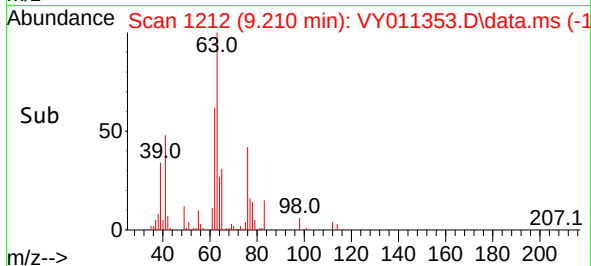
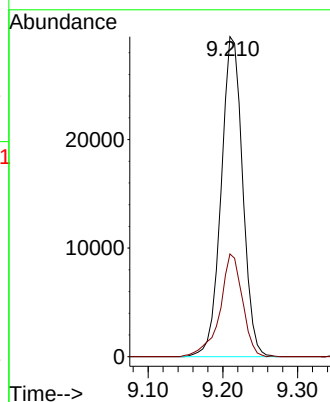
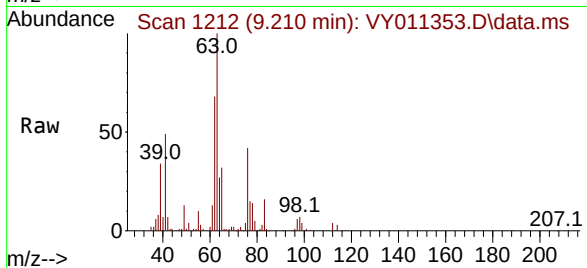
VY1108SBS01

Tgt Ion: 63 Resp: 58903

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 20.946 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

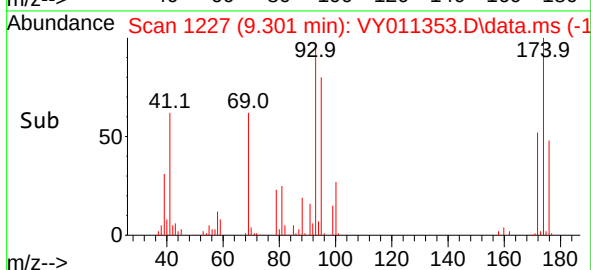
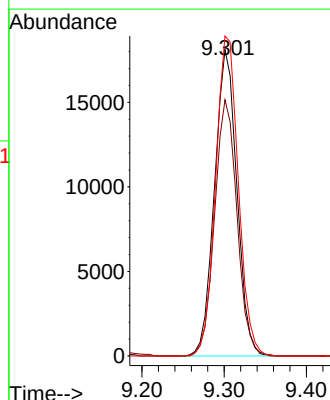
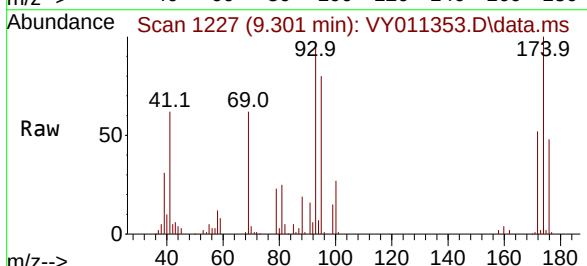
Tgt Ion: 93 Resp: 34260

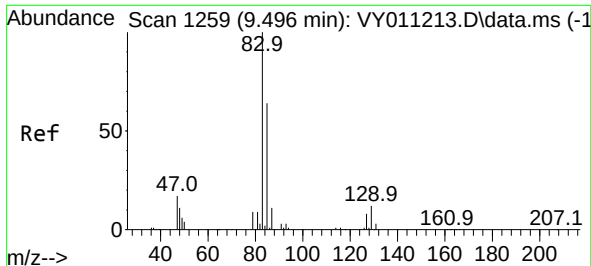
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 106.0 83.4 125.0

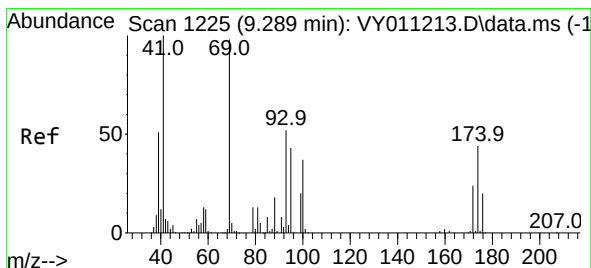
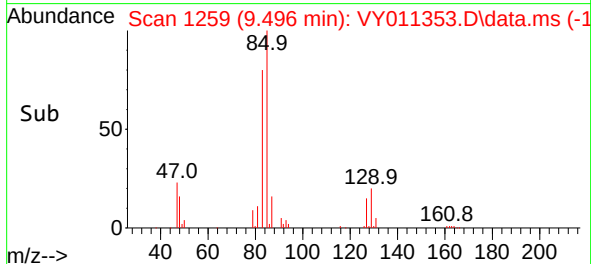
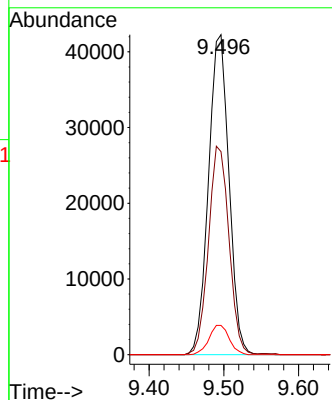
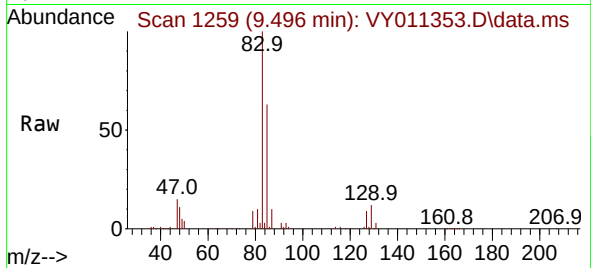




#47
Bromodichloromethane
Concen: 20.725 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

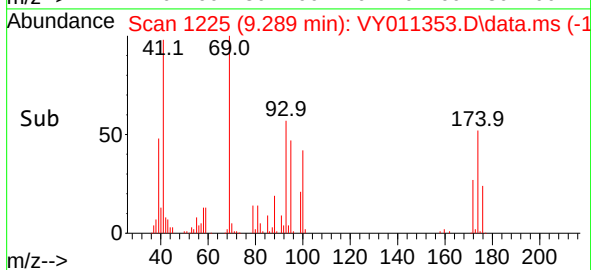
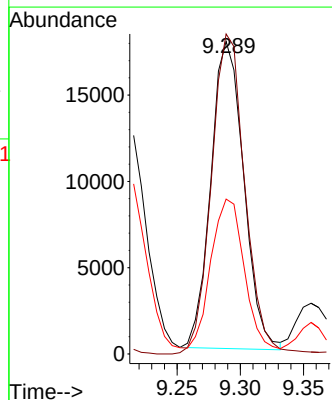
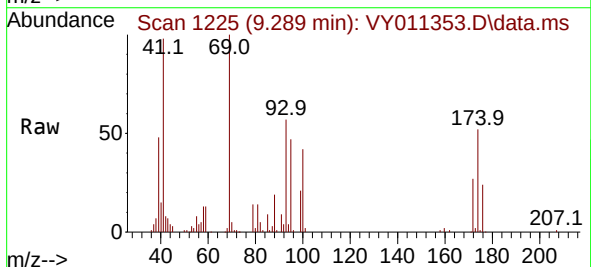
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

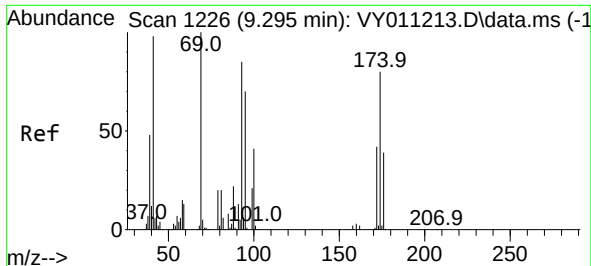
Tgt Ion: 83 Resp: 80357
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 18.517 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 41 Resp: 32184
Ion Ratio Lower Upper
41 100
69 106.3 58.2 87.2#
39 49.0 47.4 71.0





#49

1,4-Dioxane

Concen: 447.047 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

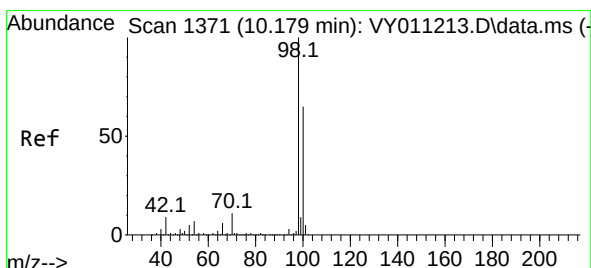
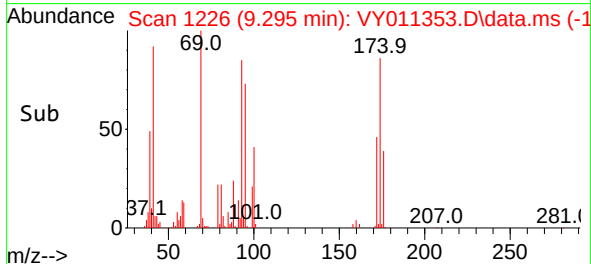
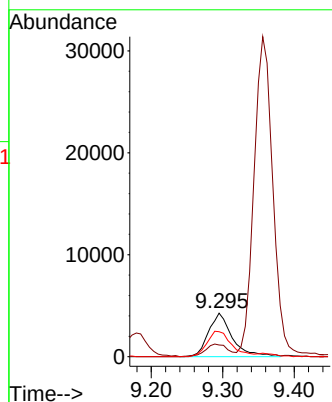
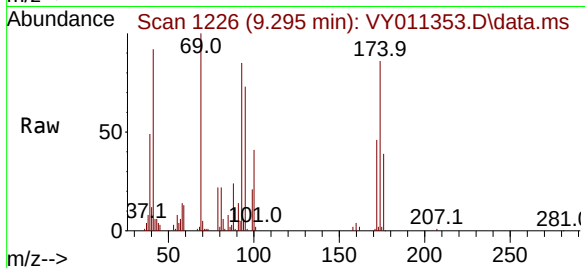
Tgt Ion: 88 Resp: 9837

Ion Ratio Lower Upper

88 100

43 28.3 32.8 49.2#

58 60.2 59.8 89.6



#50

Toluene-d8

Concen: 49.489 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011353.D

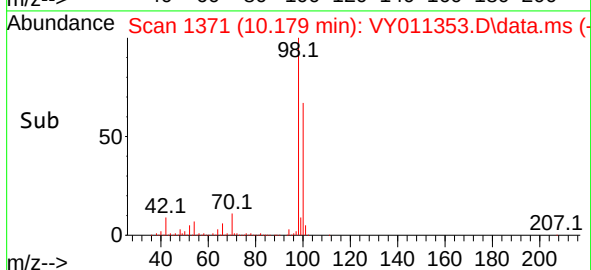
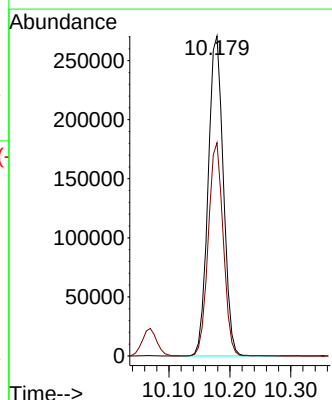
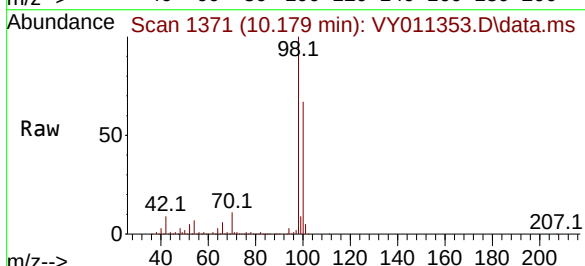
Acq: 08 Nov 2022 11:47

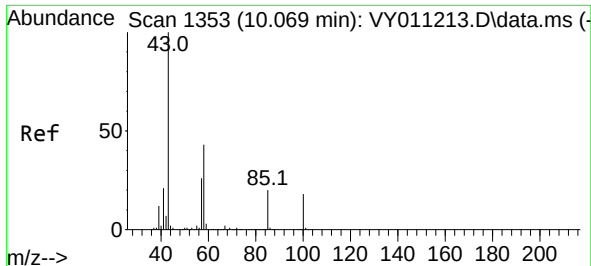
Tgt Ion: 98 Resp: 468784

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

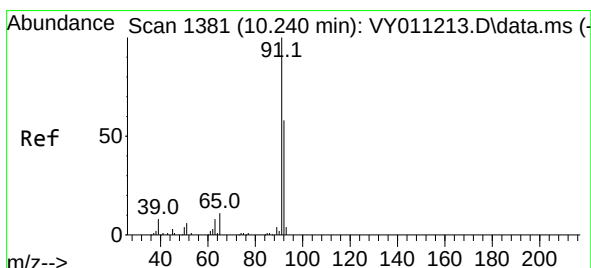
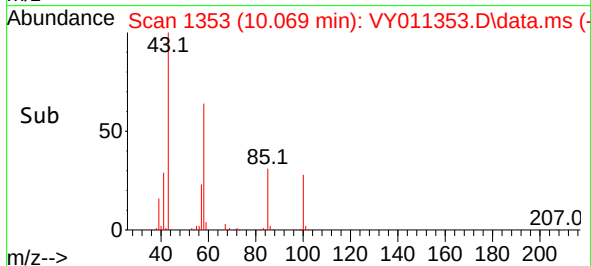
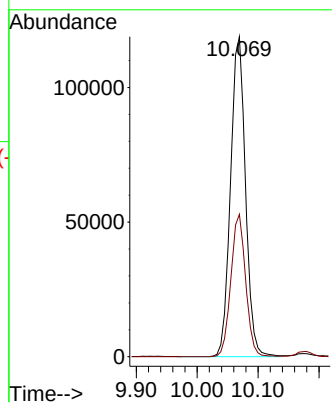
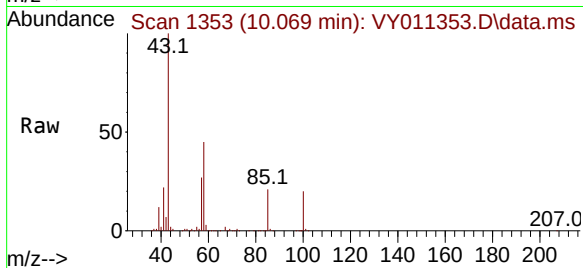




#51
4-Methyl-2-Pentanone
Concen: 98.516 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

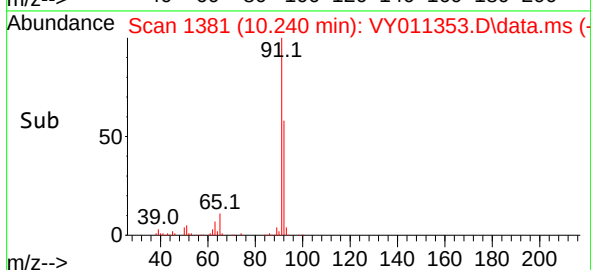
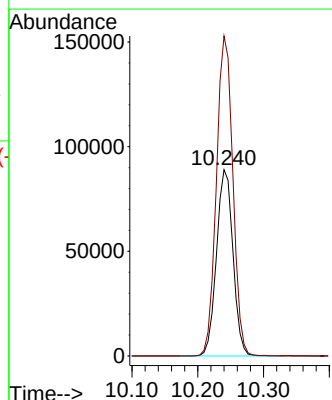
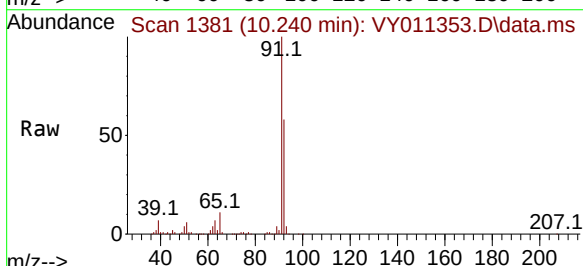
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

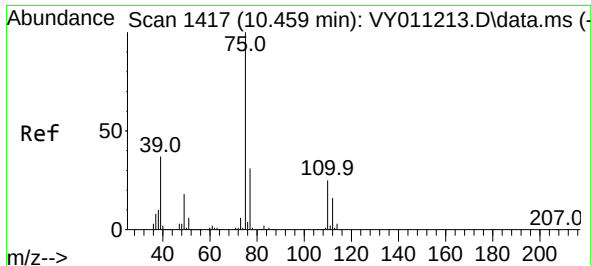
Tgt Ion: 43 Resp: 202697
Ion Ratio Lower Upper
43 100
58 44.0 28.1 42.1#



#52
Toluene
Concen: 21.361 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 92 Resp: 155098
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

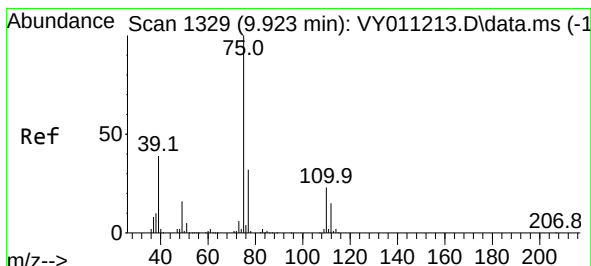
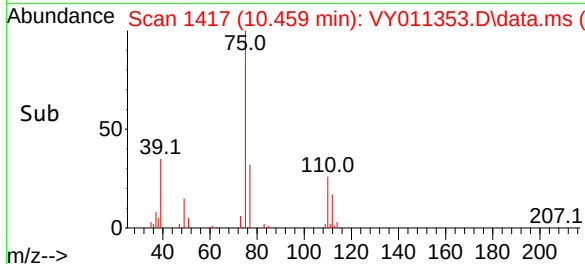
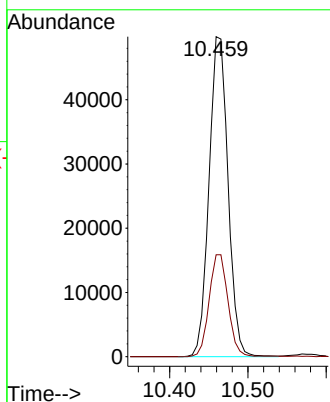
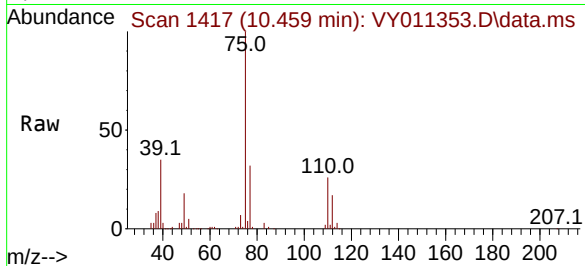




#53
t-1,3-Dichloropropene
Concen: 20.560 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

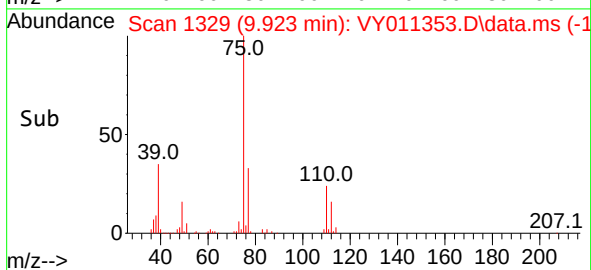
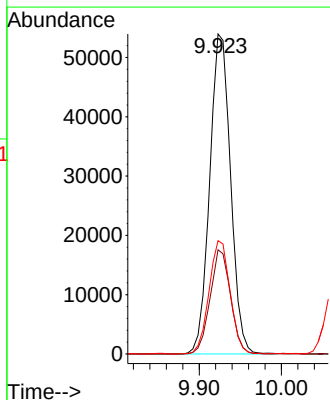
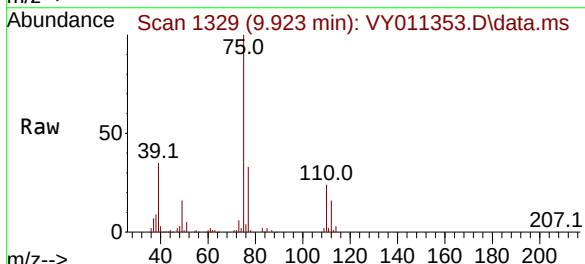
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

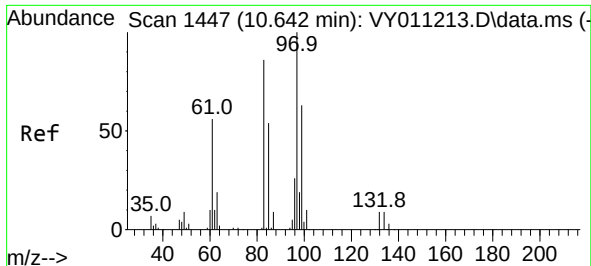
Tgt Ion: 75 Resp: 83955
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.388 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 75 Resp: 95262
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 35.4 47.6 71.4#

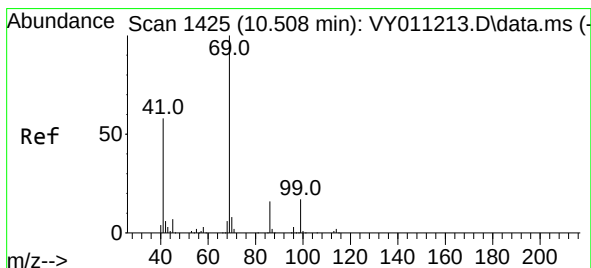
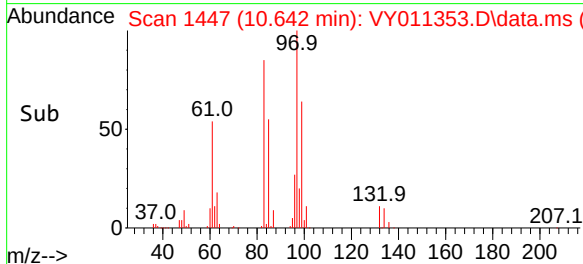
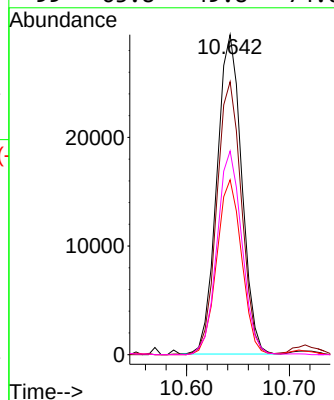
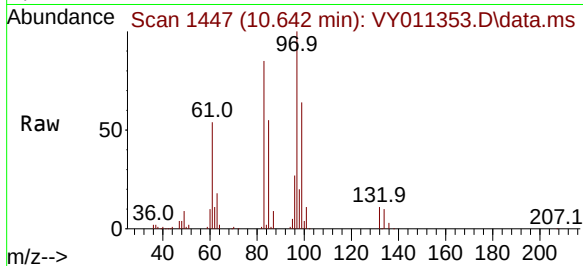




#55
1,1,2-Trichloroethane
Concen: 21.054 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

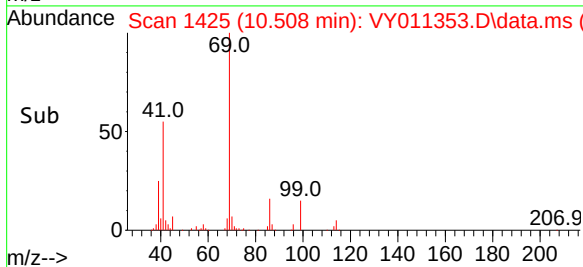
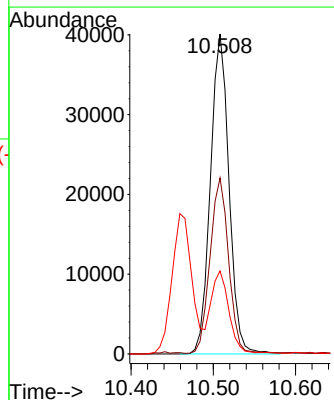
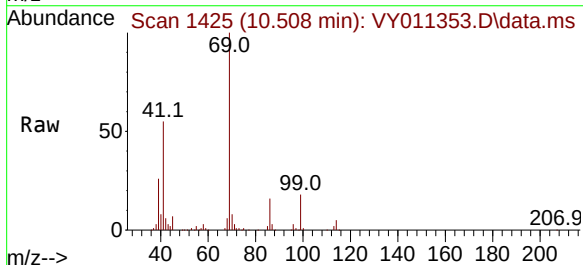
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

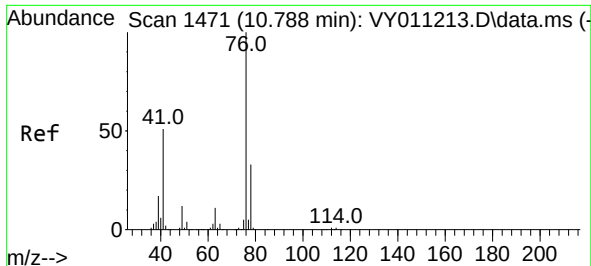
Tgt Ion:	97	Resp:	49356
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.8	104.8
85	54.8	44.3	66.5
99	63.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.307 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion:	69	Resp:	62881
Ion	Ratio	Lower	Upper
69	100		
41	54.8	63.4	95.0#
39	24.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.820 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

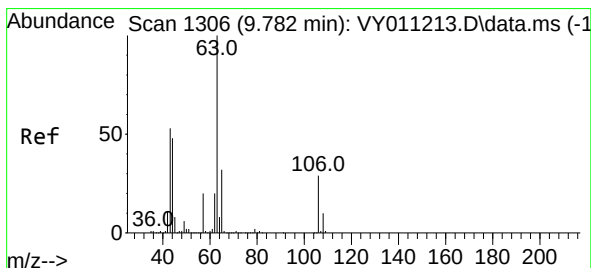
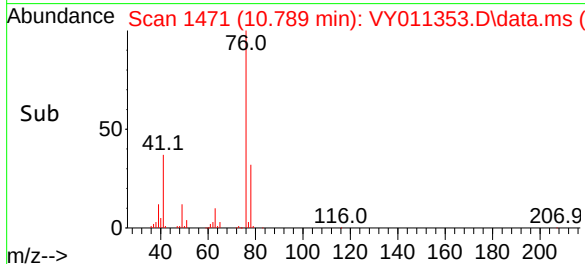
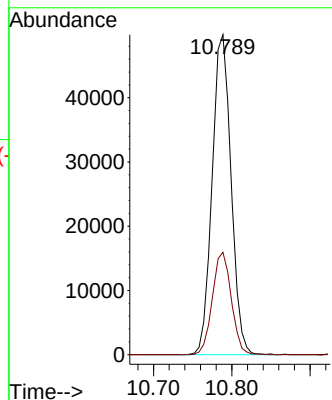
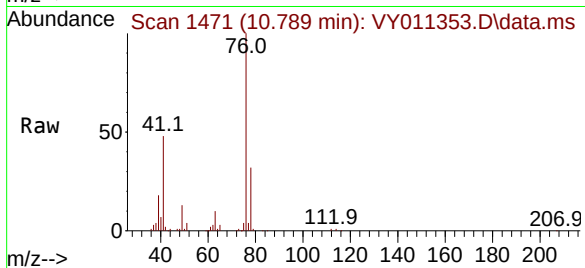
VY1108SBS01

Tgt Ion: 76 Resp: 83542

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.127 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011353.D

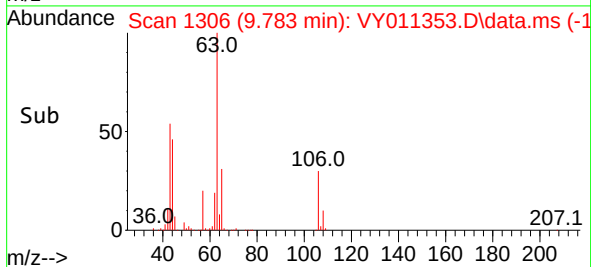
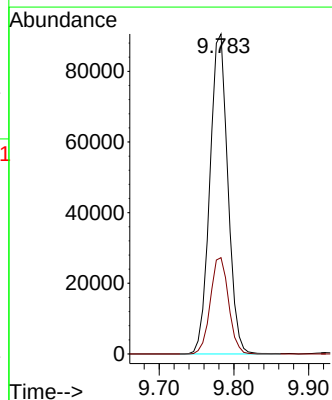
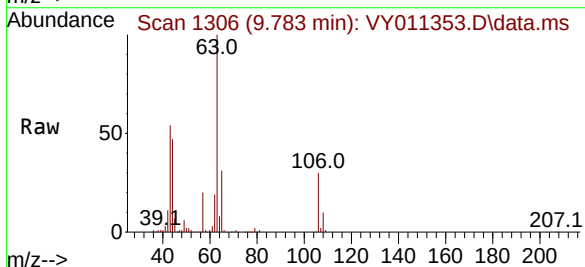
Acq: 08 Nov 2022 11:47

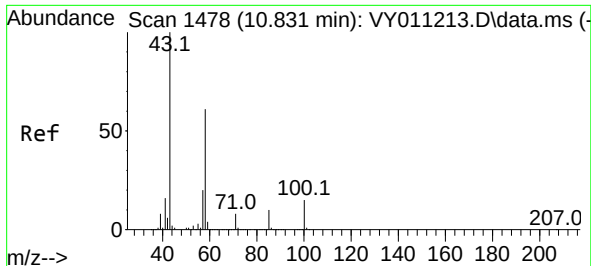
Tgt Ion: 63 Resp: 151158

Ion Ratio Lower Upper

63 100

106 30.4 21.5 32.3





#59

2-Hexanone

Concen: 99.938 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

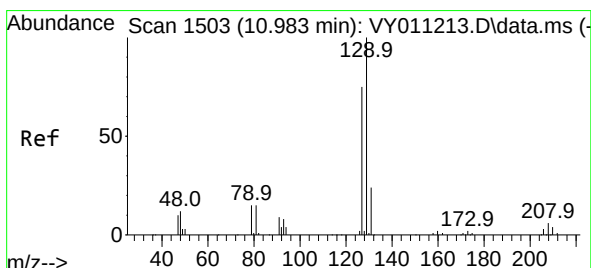
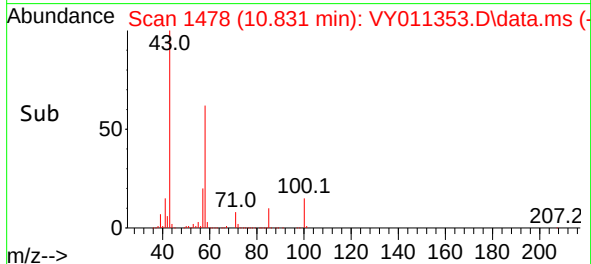
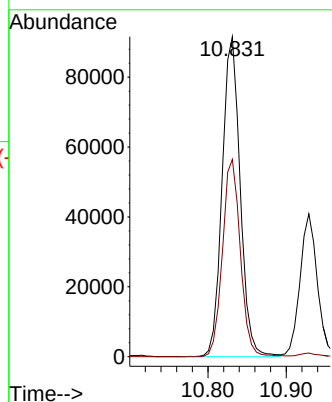
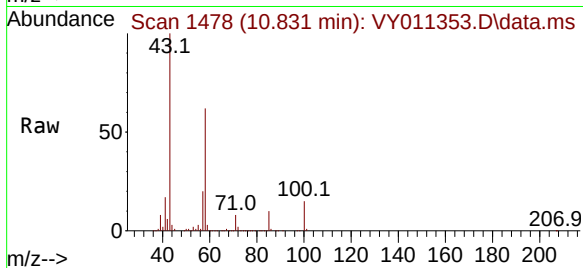
VY1108SBS01

Tgt Ion: 43 Resp: 146800

Ion Ratio Lower Upper

43 100

58 61.0 24.4 73.4



#60

Dibromochloromethane

Concen: 21.701 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY011353.D

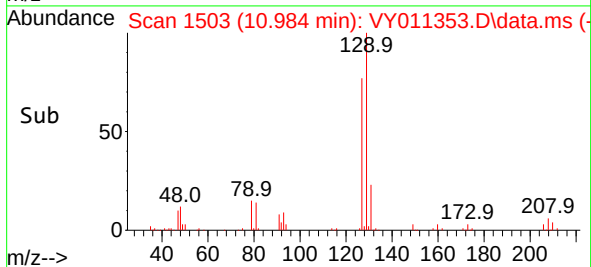
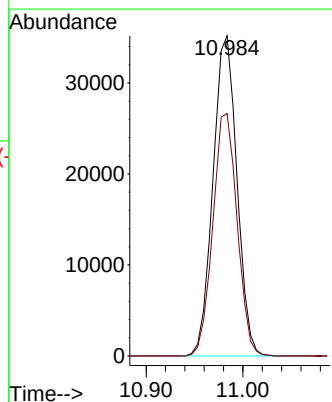
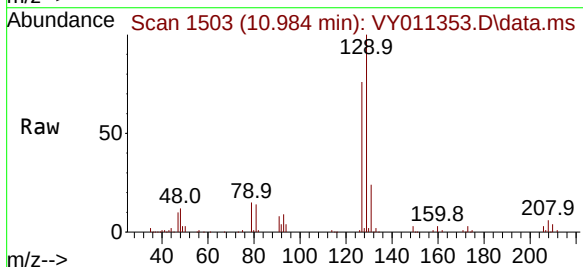
Acq: 08 Nov 2022 11:47

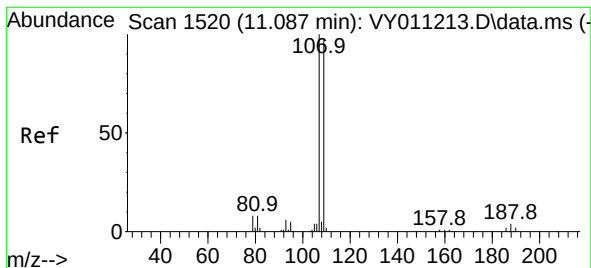
Tgt Ion: 129 Resp: 60443

Ion Ratio Lower Upper

129 100

127 76.8 38.7 116.1

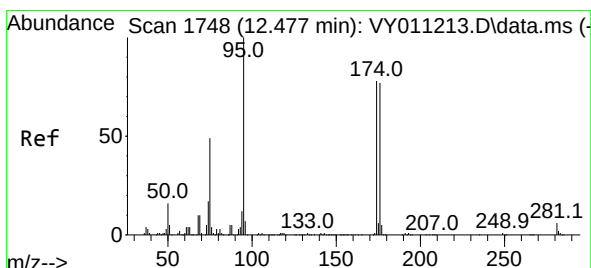
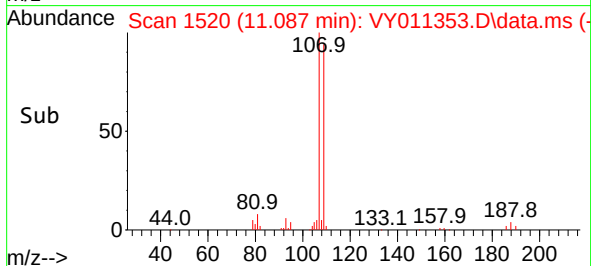
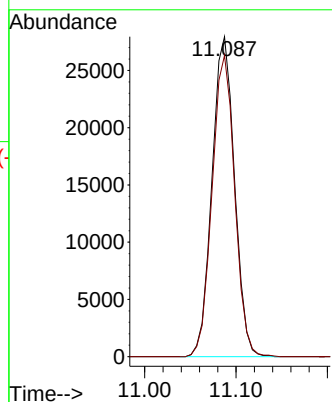
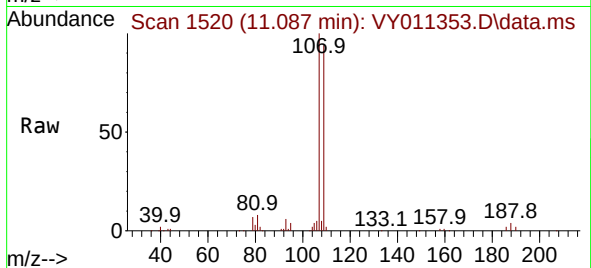




#61
1,2-Dibromoethane
Concen: 21.472 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

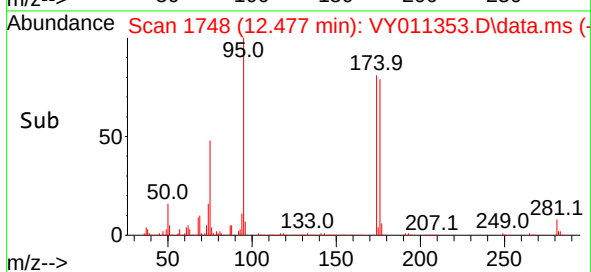
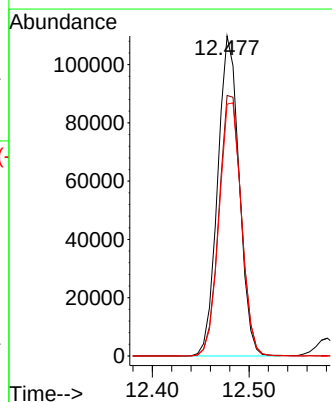
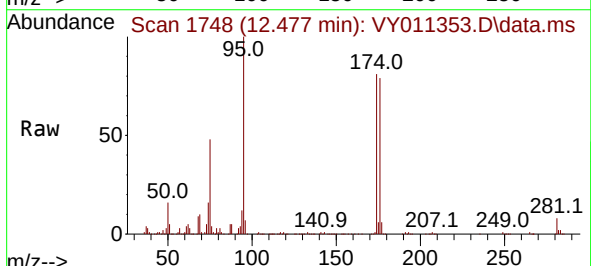
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

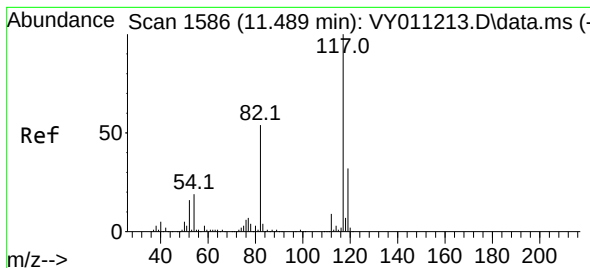
Tgt Ion:107 Resp: 47788
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.440 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 95 Resp: 169157
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 82.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

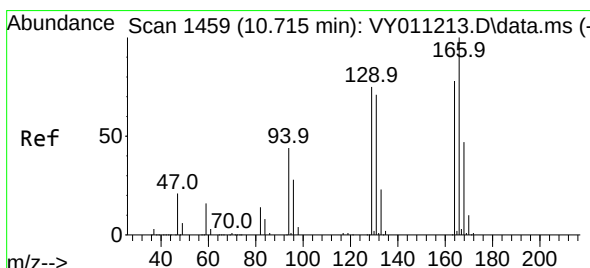
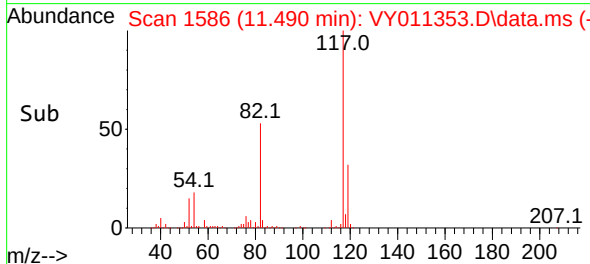
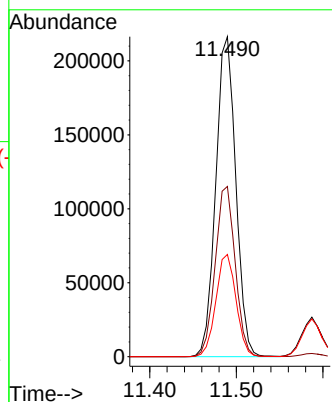
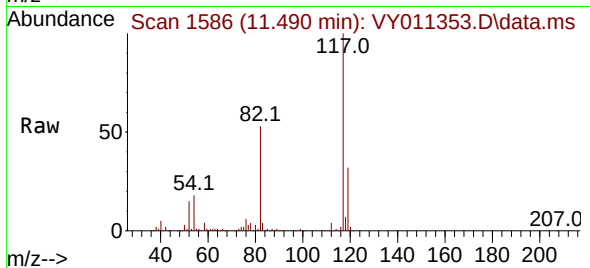
Tgt Ion:117 Resp: 347505

Ion Ratio Lower Upper

117 100

82 53.2 43.0 64.4

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 23.011 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Tgt Ion:164 Resp: 67925

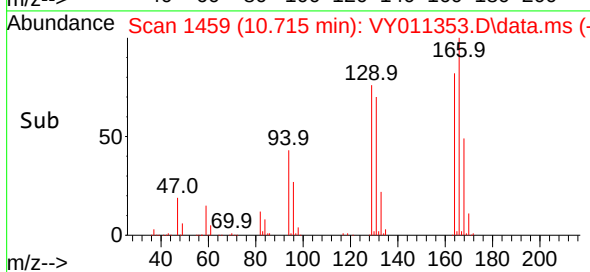
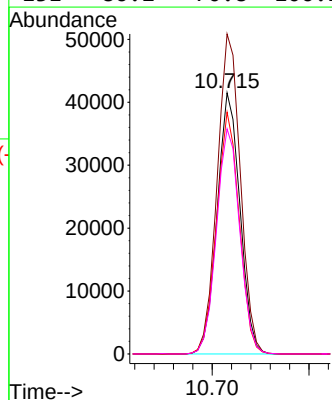
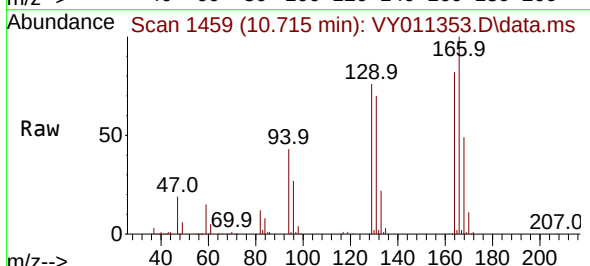
Ion Ratio Lower Upper

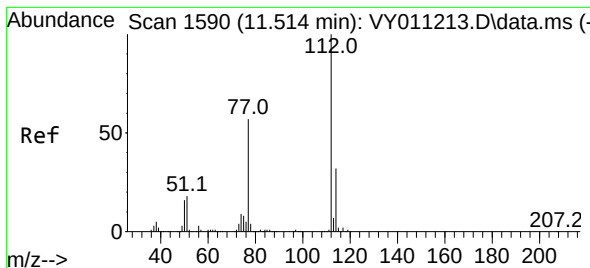
164 100

166 122.6 100.4 150.6

129 92.6 71.4 107.0

131 86.2 70.8 106.2

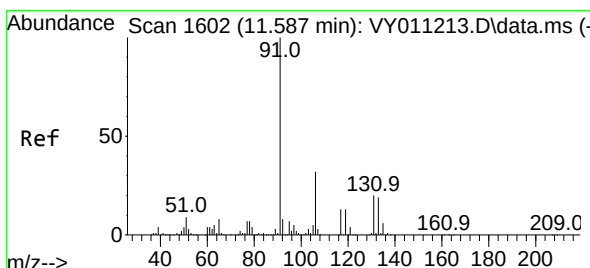
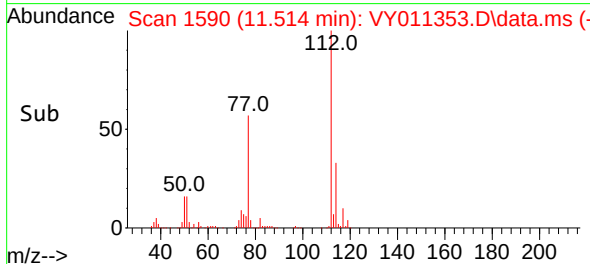
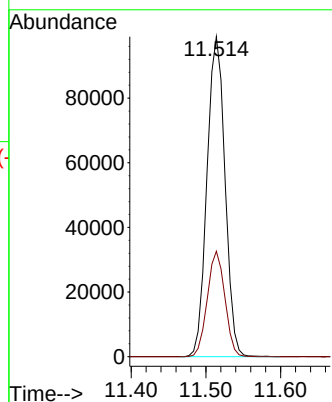
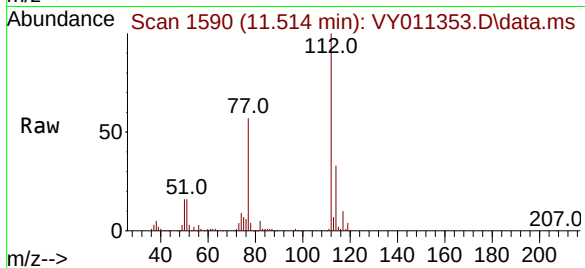




#65
Chlorobenzene
Concen: 21.605 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

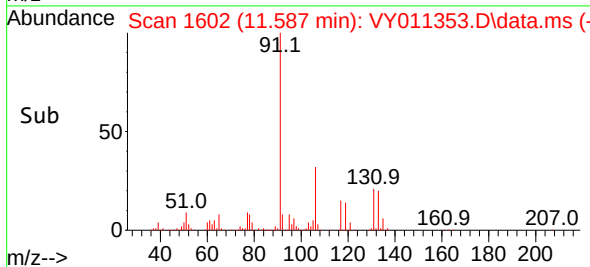
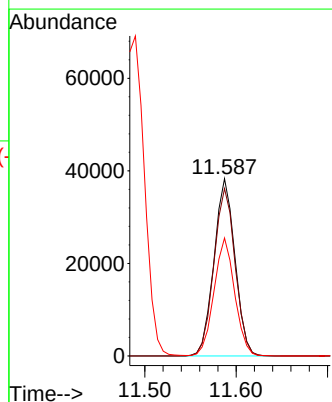
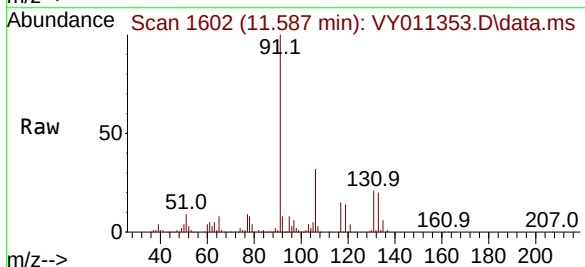
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

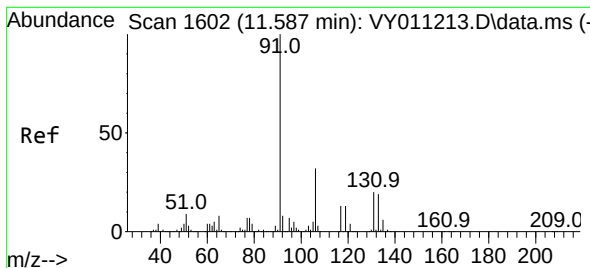
Tgt Ion:112 Resp: 165642
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.681 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion:131 Resp: 61205
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 65.6 30.8 92.3

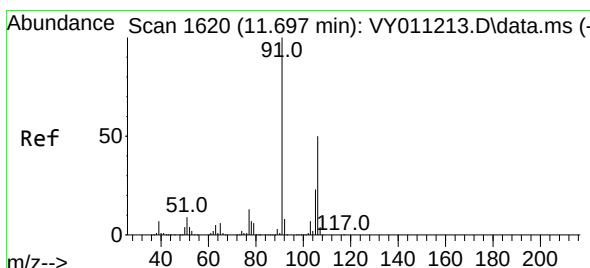
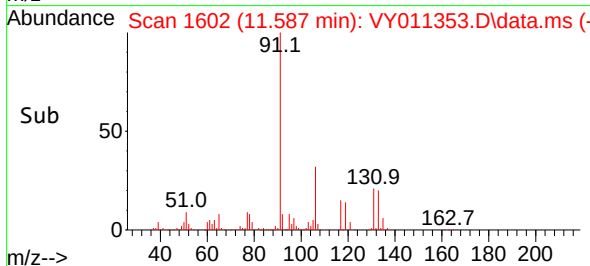
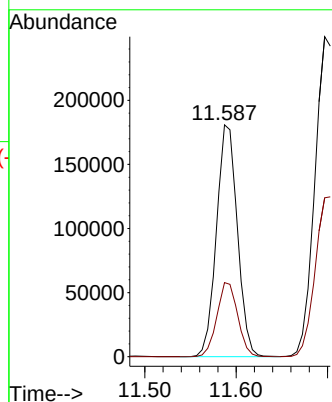
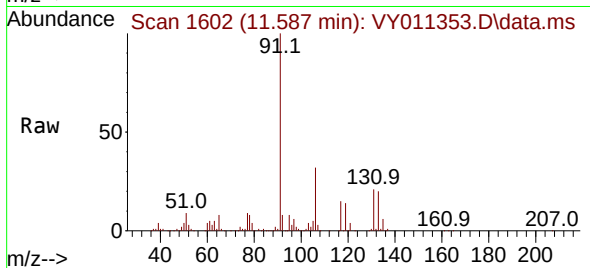




#67
Ethyl Benzene
Concen: 21.181 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

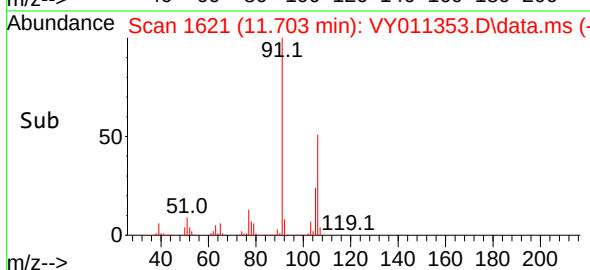
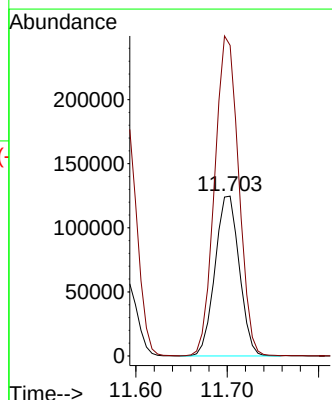
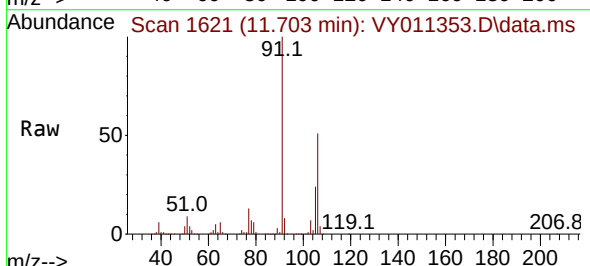
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

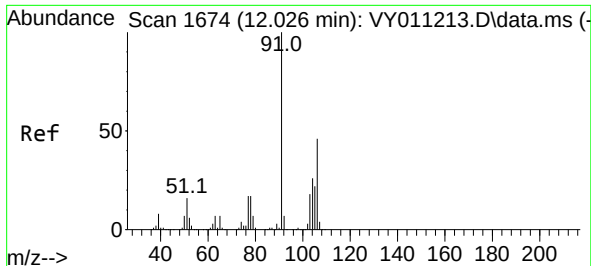
Tgt Ion: 91 Resp: 288049
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 43.657 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion:106 Resp: 230473
Ion Ratio Lower Upper
106 100
91 197.8 166.6 249.8

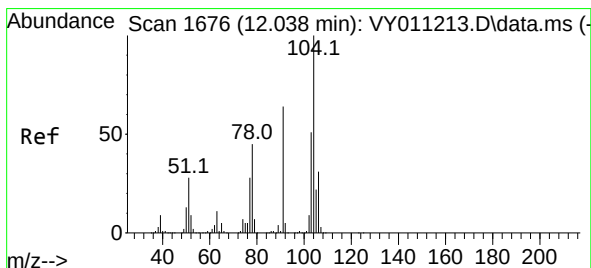
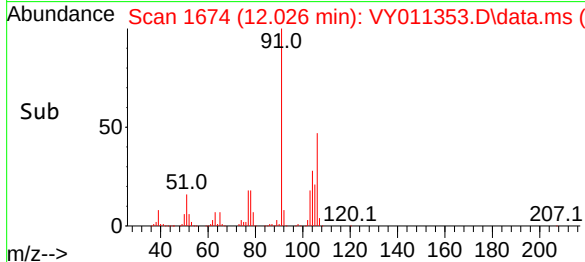
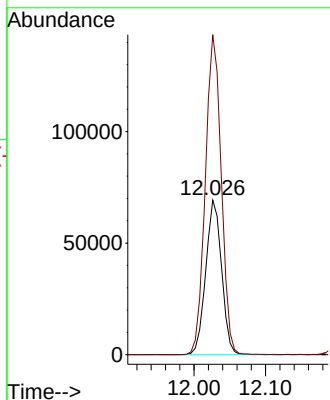
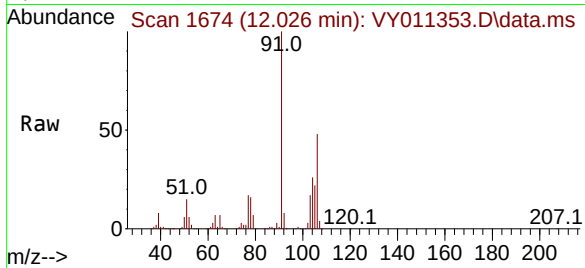




#69
o-Xylene
Concen: 21.522 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

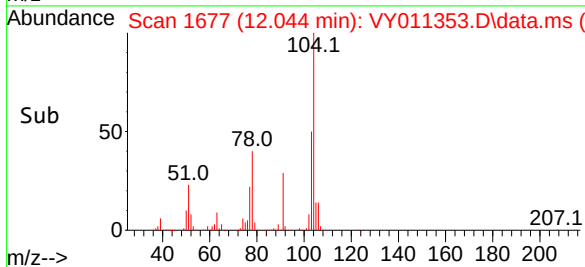
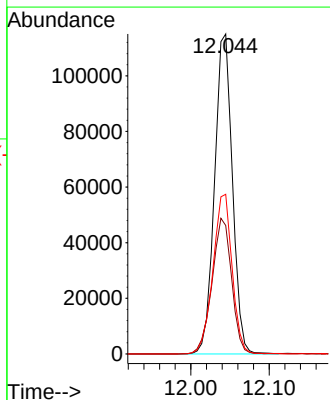
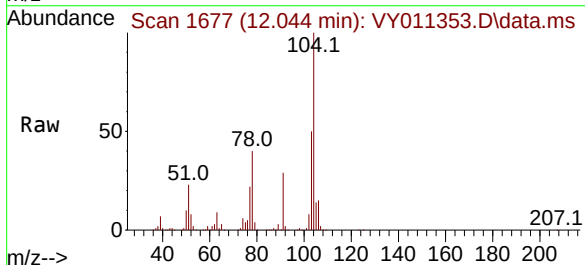
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

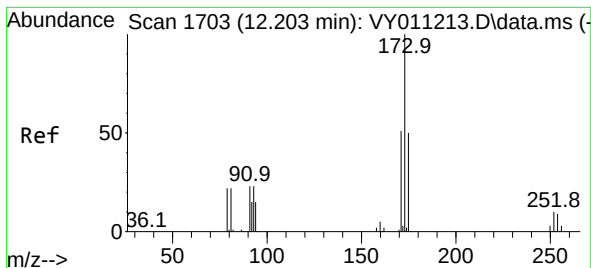
Tgt Ion:106 Resp: 106502
Ion Ratio Lower Upper
106 100
91 208.6 110.3 331.0



#70
Styrene
Concen: 21.765 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion:104 Resp: 182584
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 53.7 44.4 66.6





#71

Bromoform

Concen: 22.215 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

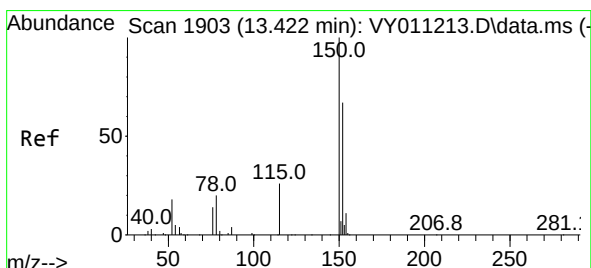
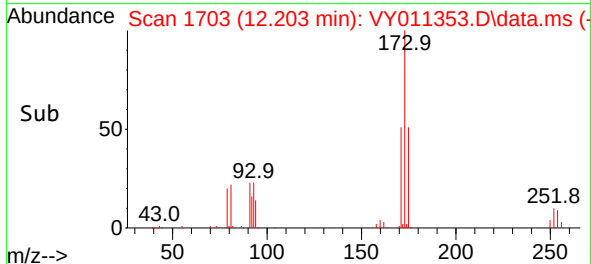
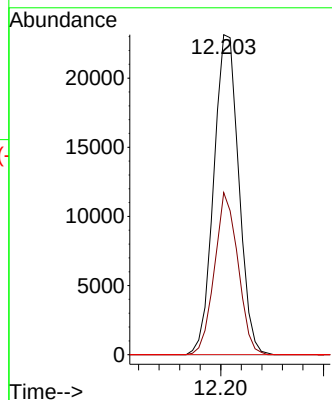
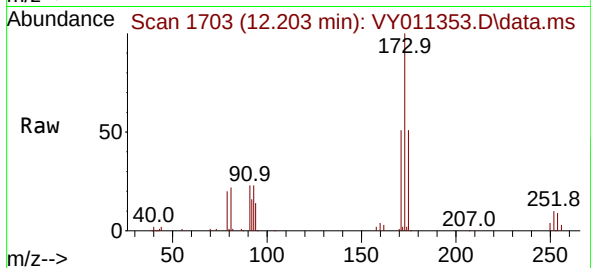
Tgt Ion:173 Resp: 38978

Ion Ratio Lower Upper

173 100

175 47.6 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: VY011353.D

Acq: 08 Nov 2022 11:47

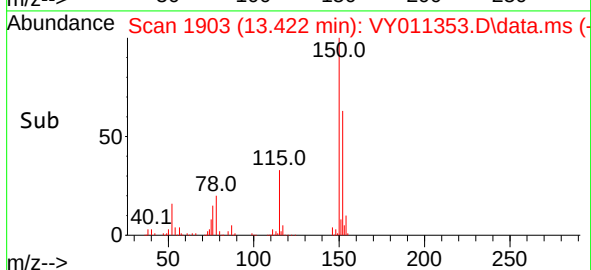
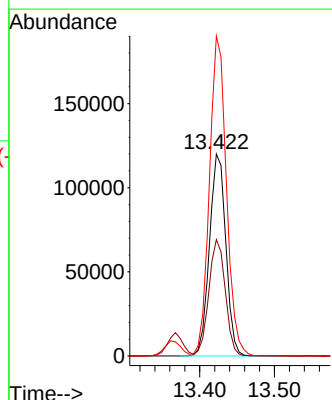
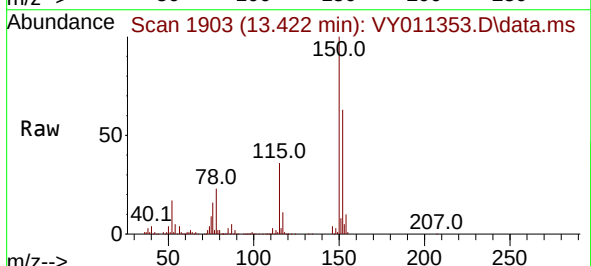
Tgt Ion:152 Resp: 183296

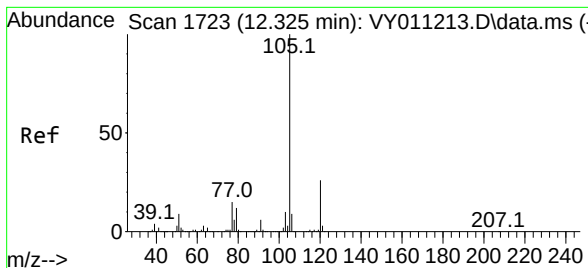
Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.7

150 163.9 0.0 347.6





#73

Isopropylbenzene

Concen: 20.575 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

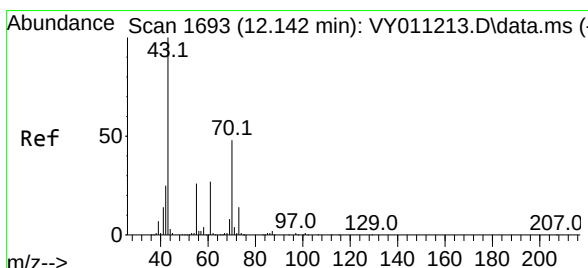
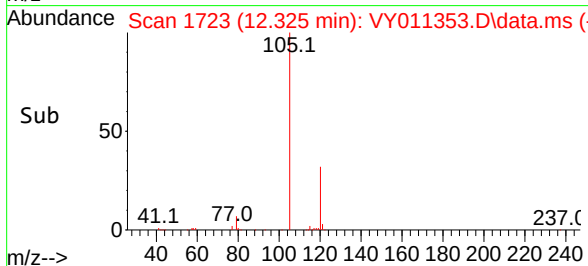
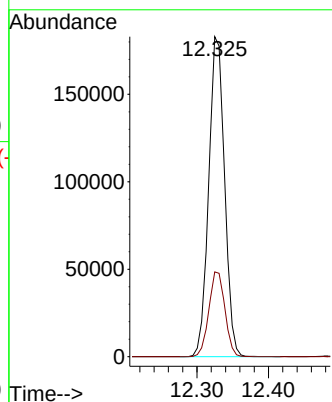
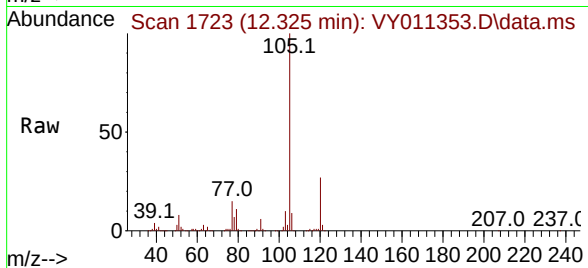
VY1108SBS01

Tgt Ion:105 Resp: 281965

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



#74

N-ethyl acetate

Concen: 18.426 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Tgt Ion: 43 Resp: 63387

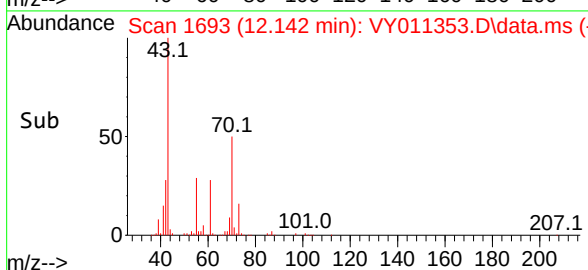
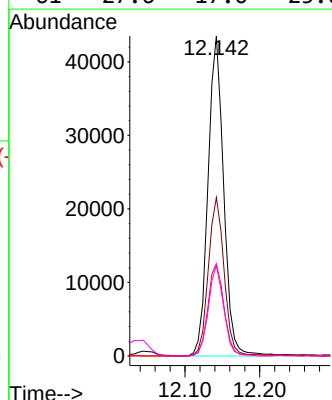
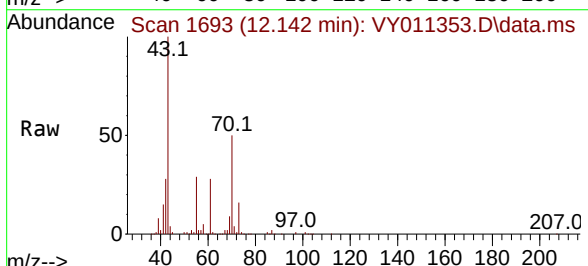
Ion Ratio Lower Upper

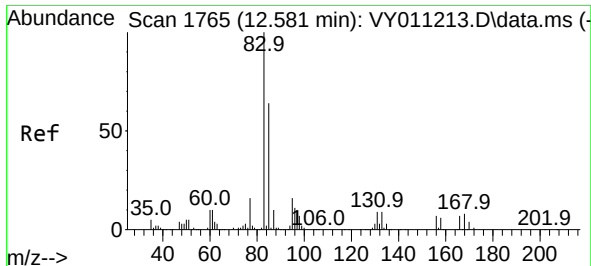
43 100

70 49.8 28.7 43.1#

55 29.6 17.3 25.9#

61 27.6 17.0 25.6#

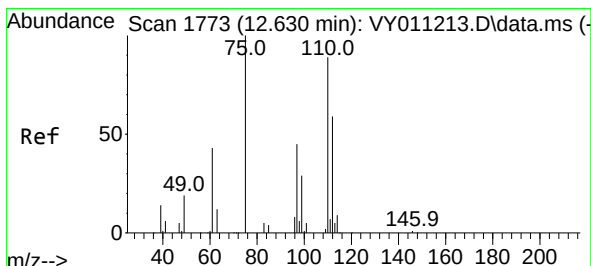
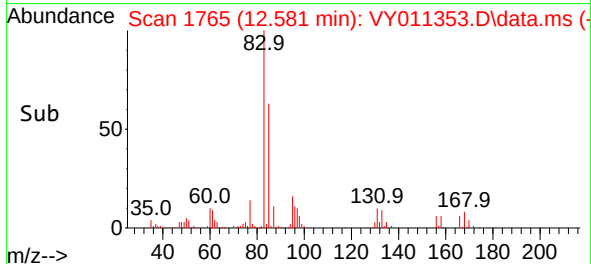
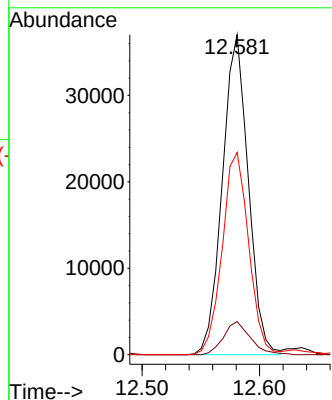
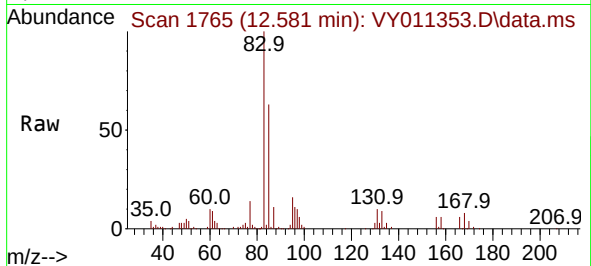




#75
1,1,2,2-Tetrachloroethane
Concen: 19.996 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

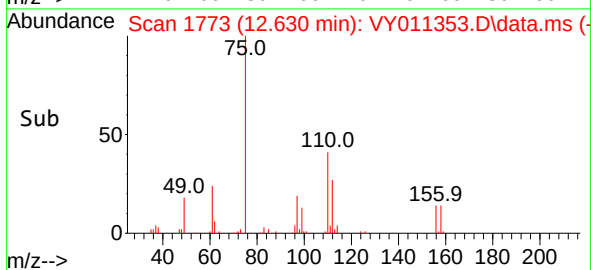
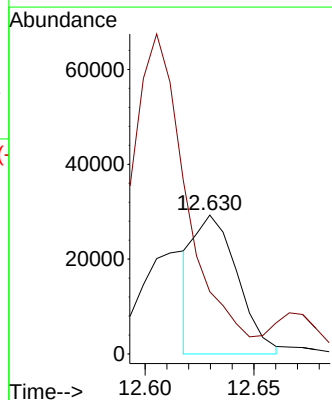
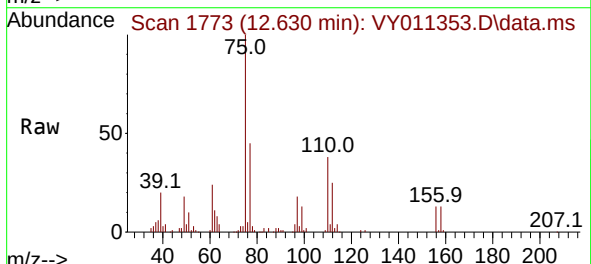
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

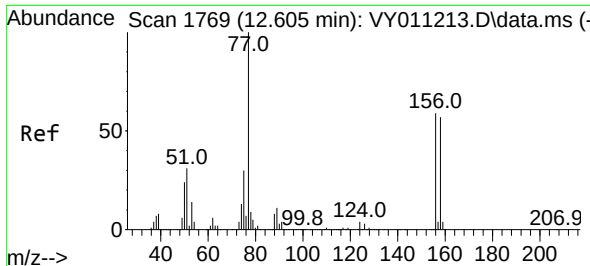
Tgt Ion: 83 Resp: 56706
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 18.285 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 75 Resp: 40802
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

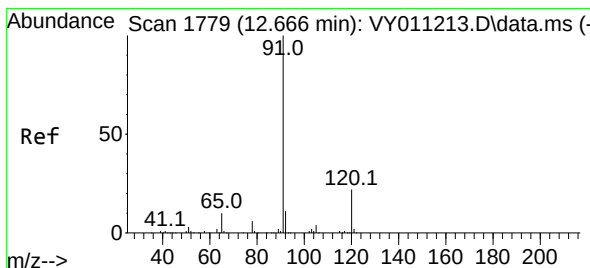
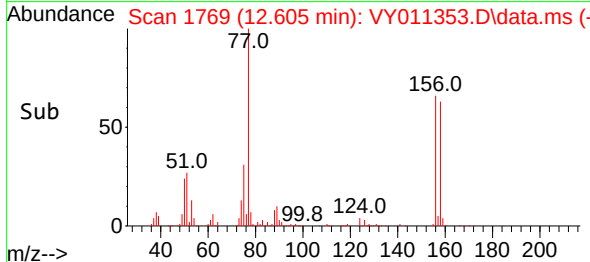
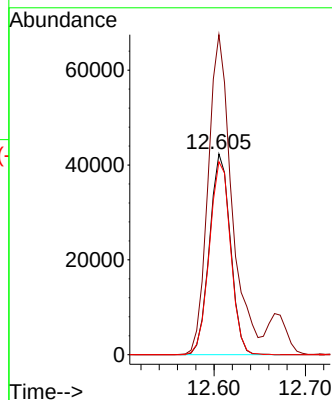
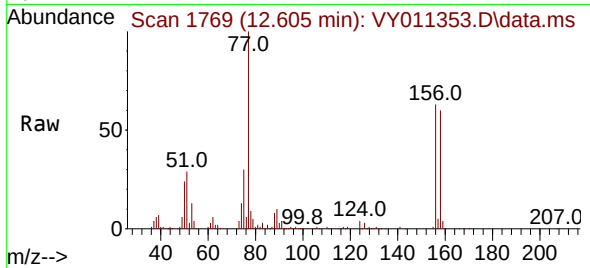




#77
Bromobenzene
Concen: 20.869 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

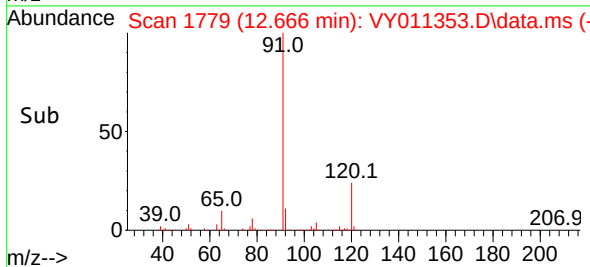
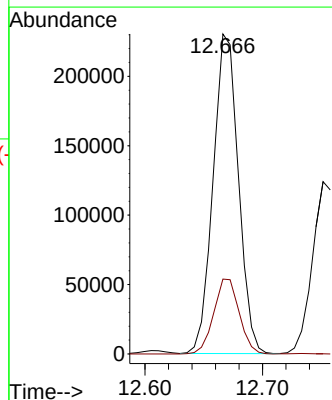
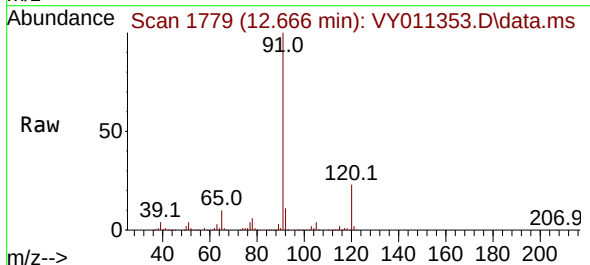
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

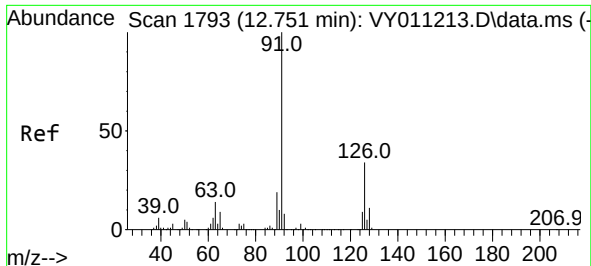
Tgt Ion:156 Resp: 67274
Ion Ratio Lower Upper
156 100
77 179.9 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 20.522 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 91 Resp: 344136
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

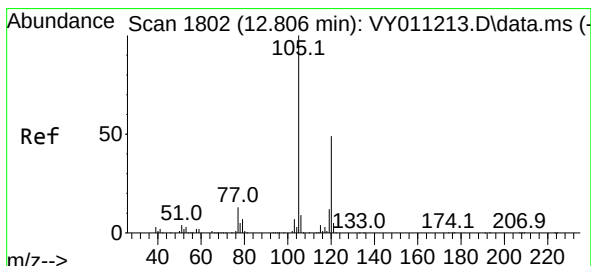
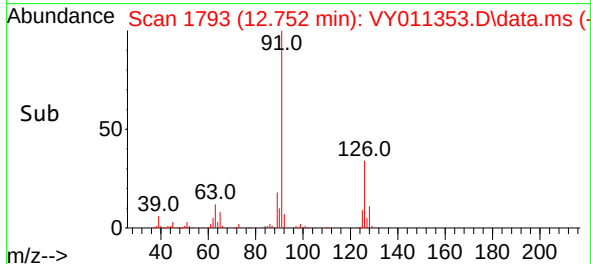
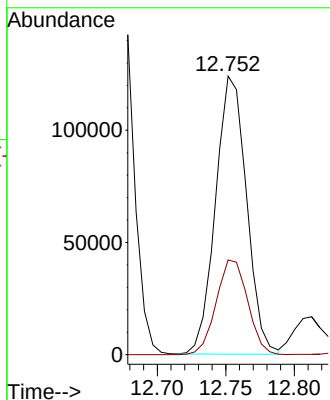
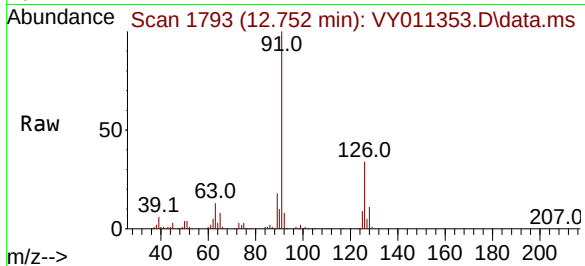




#79
2-Chlorotoluene
Concen: 20.311 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

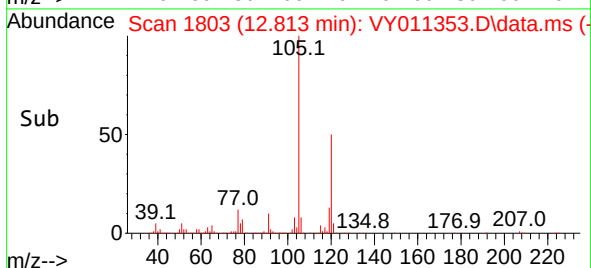
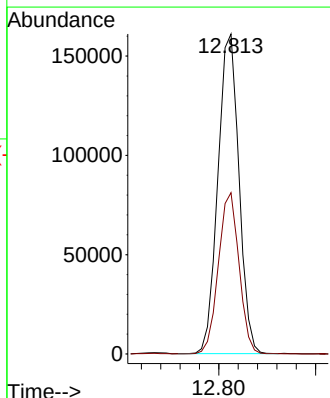
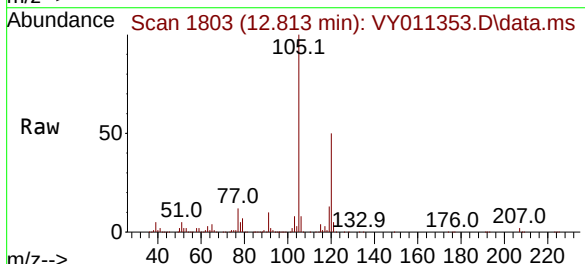
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

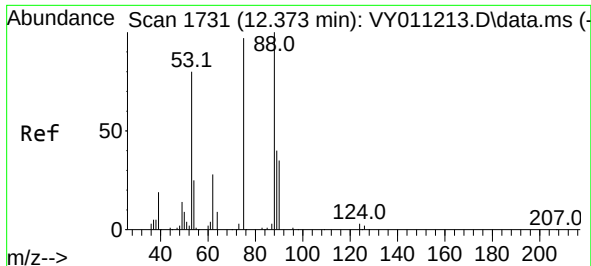
Tgt Ion: 91 Resp: 195158
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.957 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 105 Resp: 243035
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

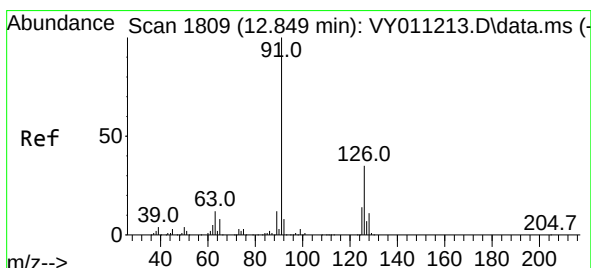
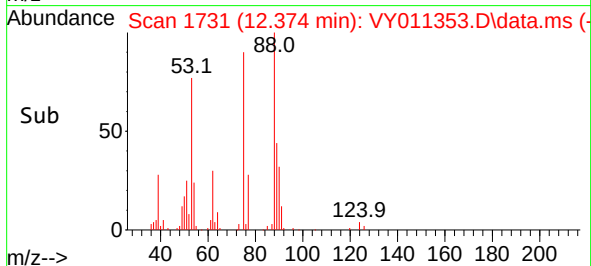
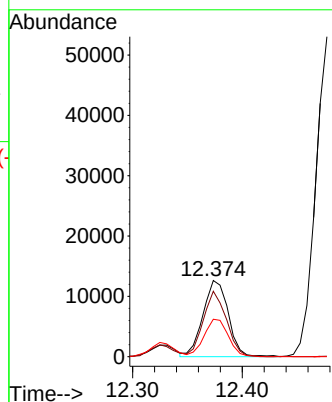
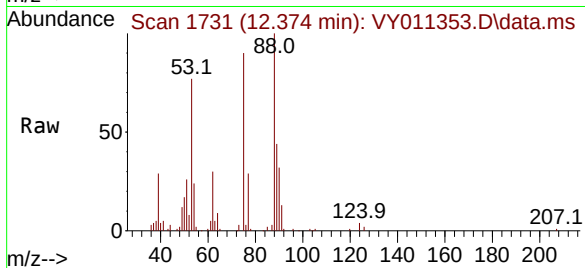




#81
trans-1,4-Dichloro-2-butene
Concen: 19.421 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

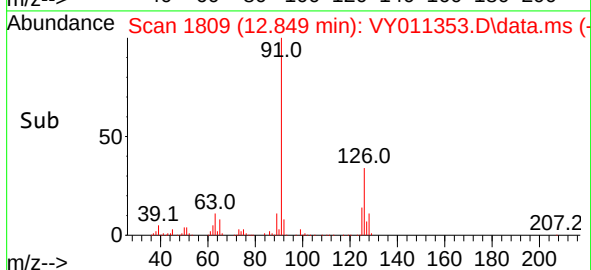
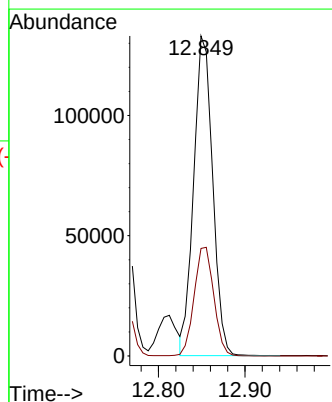
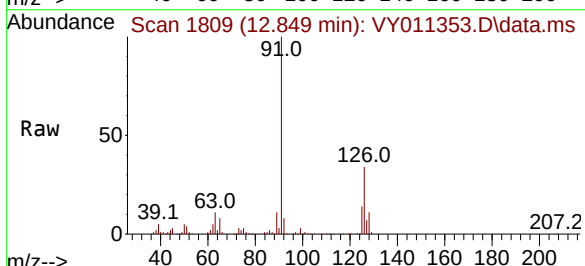
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

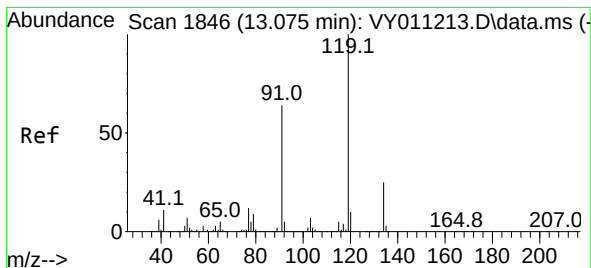
Tgt Ion: 75 Resp: 20250
Ion Ratio Lower Upper
75 100
53 78.4 85.3 127.9#
89 46.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.428 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 91 Resp: 202267
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.641 ug/l

RT: 13.075 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

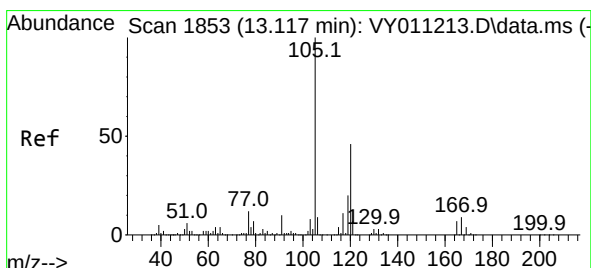
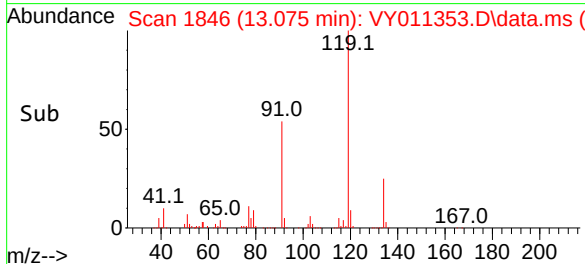
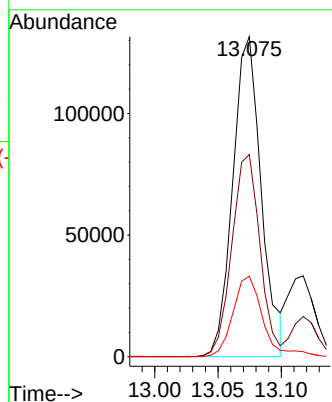
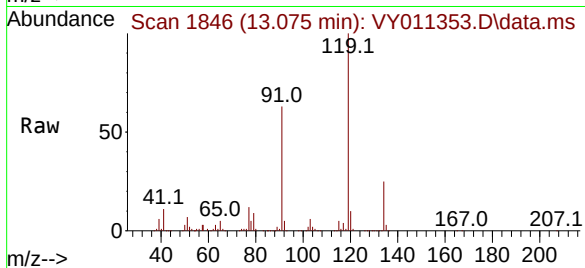
Tgt Ion:119 Resp: 206251

Ion Ratio Lower Upper

119 100

91 62.4 34.8 104.4

134 26.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.018 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY011353.D

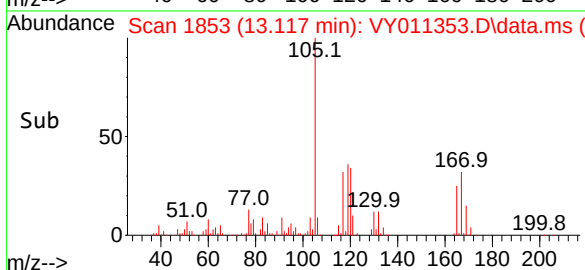
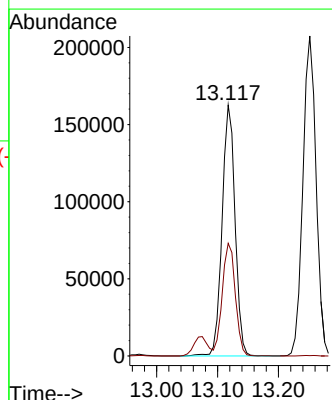
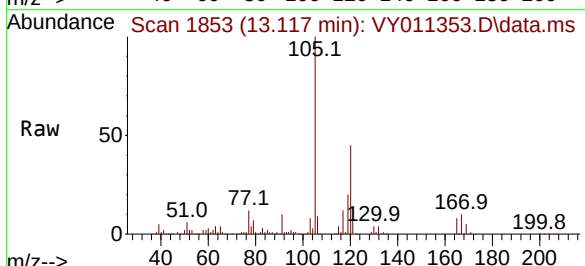
Acq: 08 Nov 2022 11:47

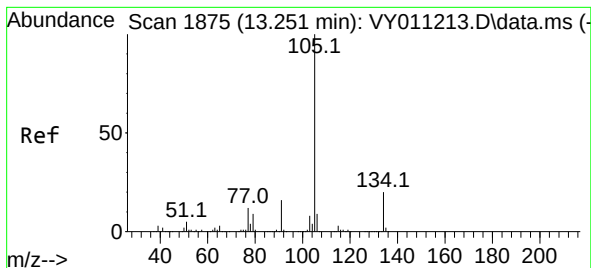
Tgt Ion:105 Resp: 241064

Ion Ratio Lower Upper

105 100

120 45.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.003 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.001 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

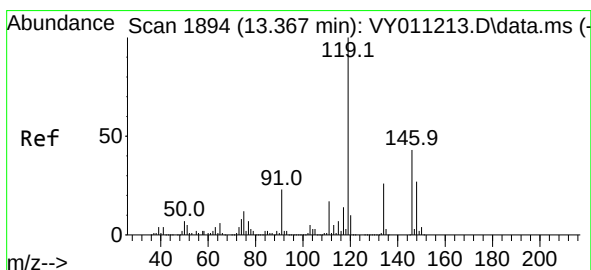
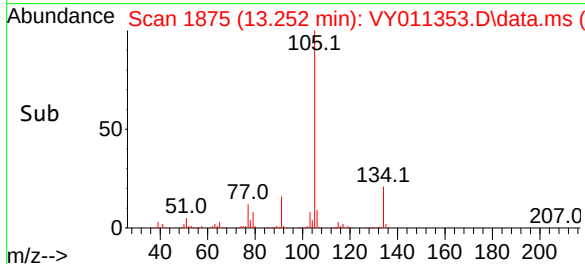
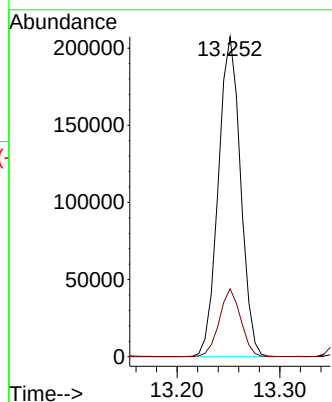
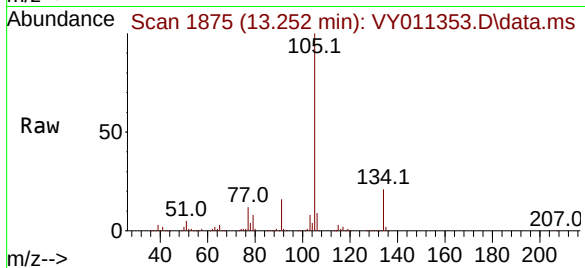
VY1108SBS01

Tgt Ion:105 Resp: 311162

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.157 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

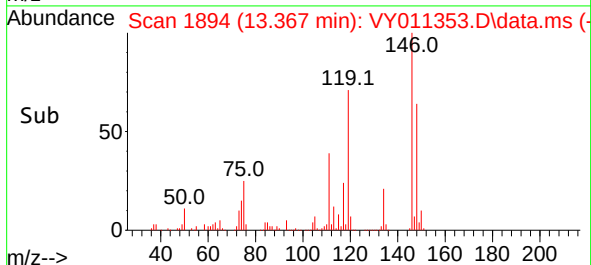
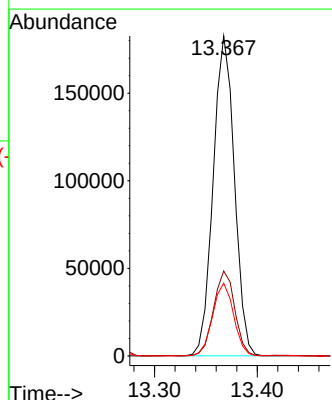
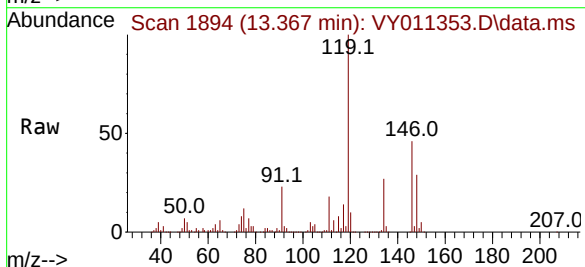
Tgt Ion:119 Resp: 261254

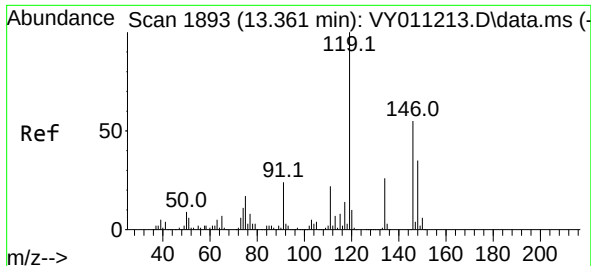
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.4 12.4 37.2

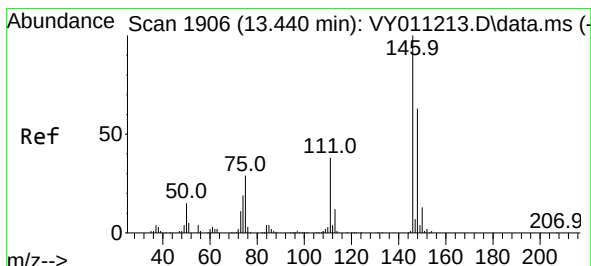
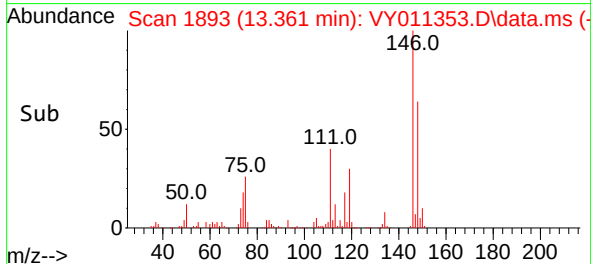
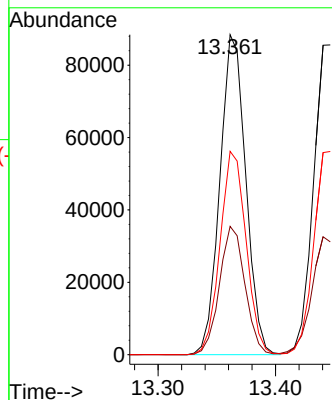
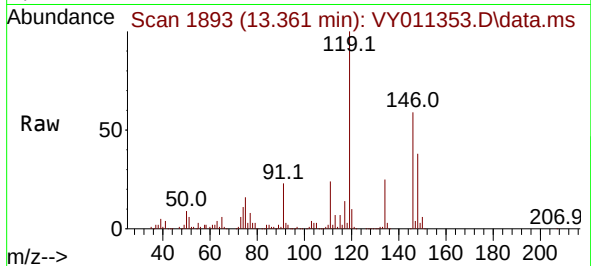




#87
1,3-Dichlorobenzene
Concen: 20.959 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

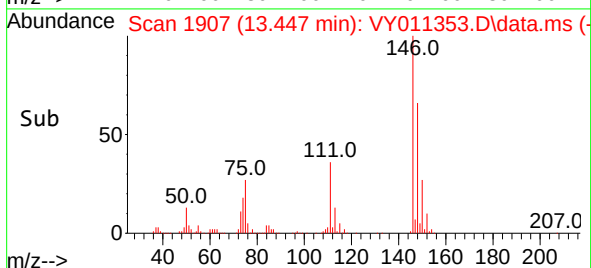
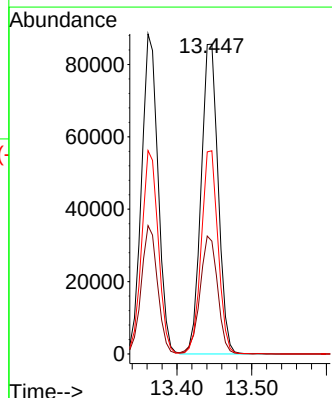
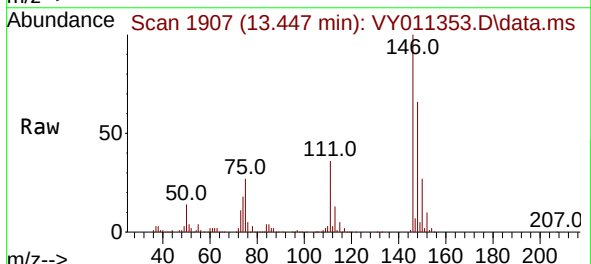
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

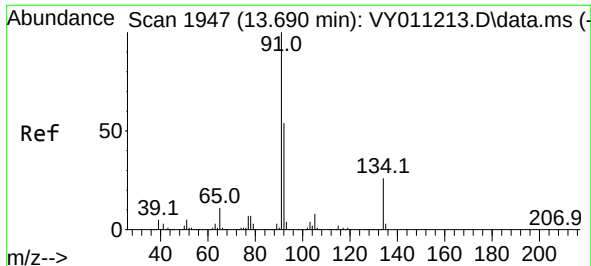
Tgt Ion:146 Resp: 135476
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.885 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion:146 Resp: 135393
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 64.6 32.6 97.8





#89

n-Butylbenzene

Concen: 20.389 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.001 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

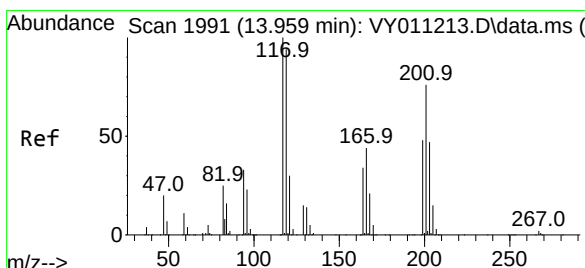
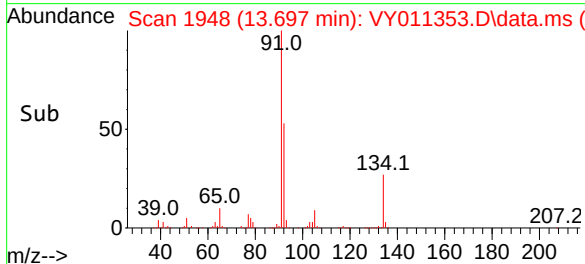
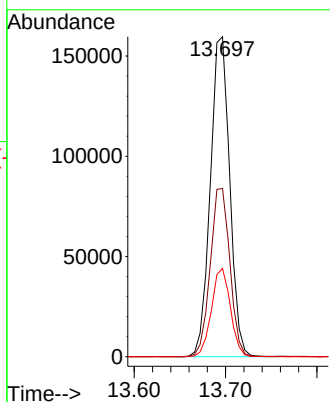
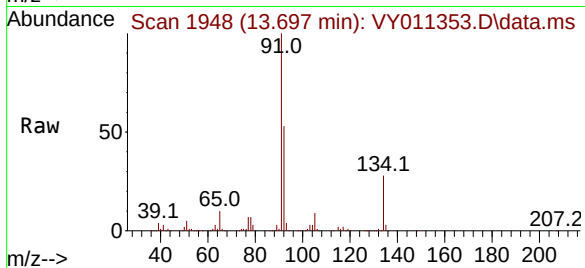
Tgt Ion: 91 Resp: 235103

Ion Ratio Lower Upper

91 100

92 53.2 26.3 78.9

134 27.0 13.0 38.9



#90

Hexachloroethane

Concen: 20.708 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011353.D

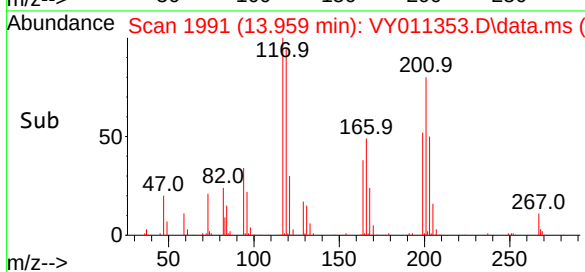
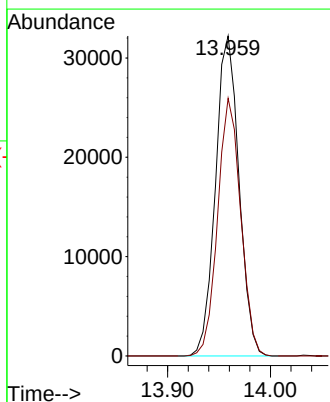
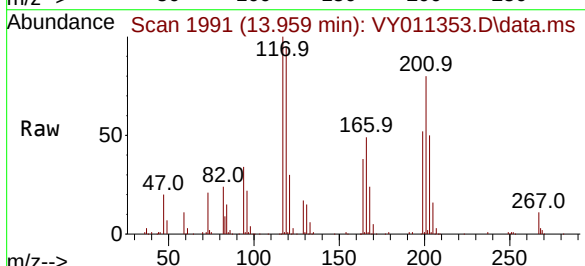
Acq: 08 Nov 2022 11:47

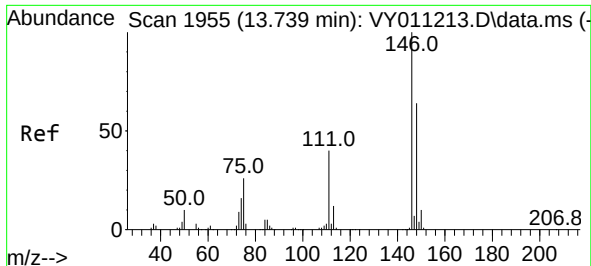
Tgt Ion: 117 Resp: 51141

Ion Ratio Lower Upper

117 100

201 78.8 43.0 128.8

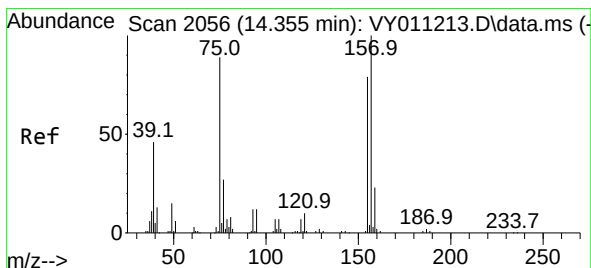
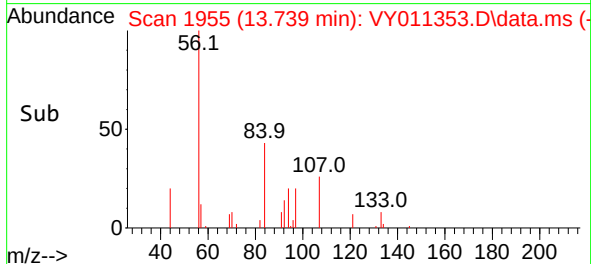
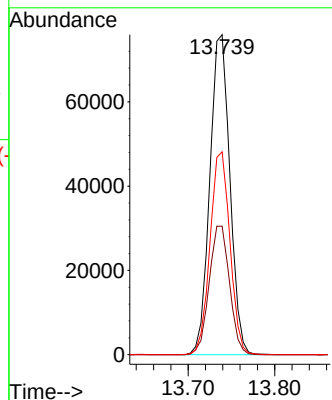
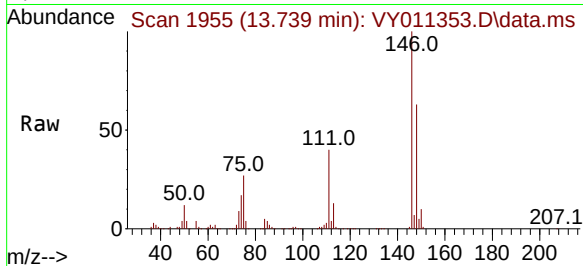




#91
1,2-Dichlorobenzene
Concen: 21.136 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

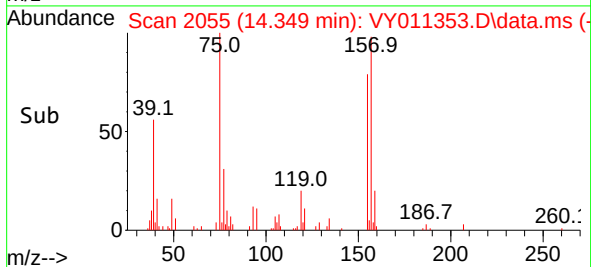
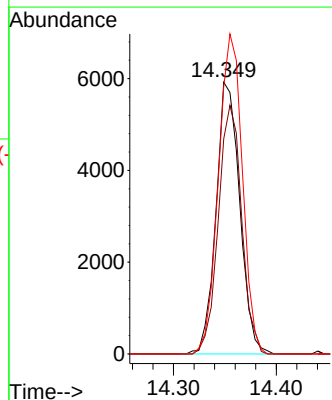
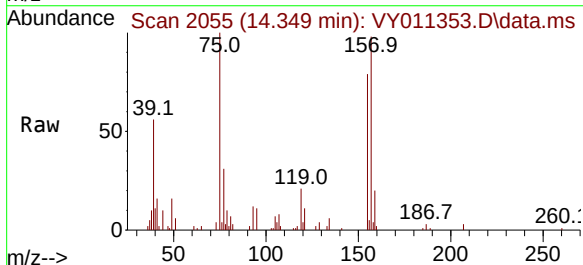
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

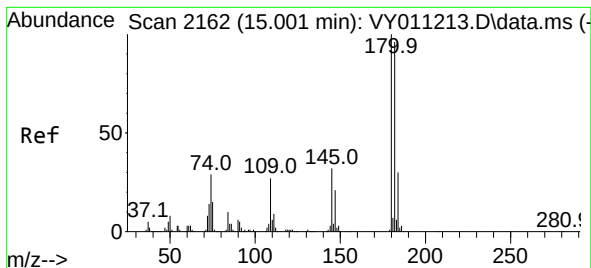
Tgt Ion:146 Resp: 122033
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.506 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY011353.D
Acq: 08 Nov 2022 11:47

Tgt Ion: 75 Resp: 9476
Ion Ratio Lower Upper
75 100
155 89.7 38.0 113.9
157 118.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.470 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

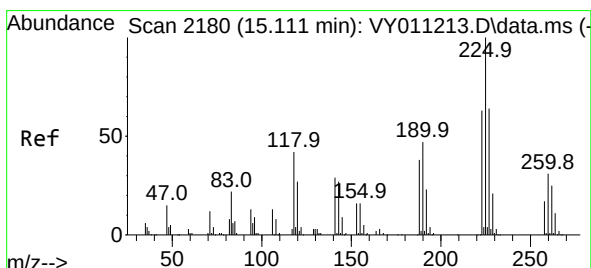
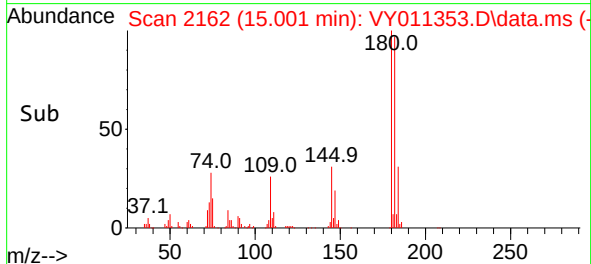
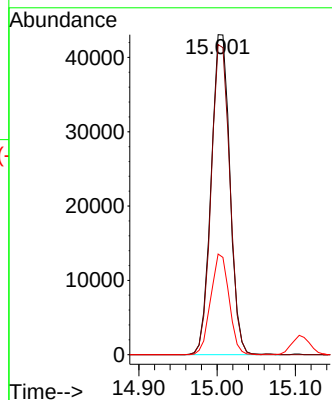
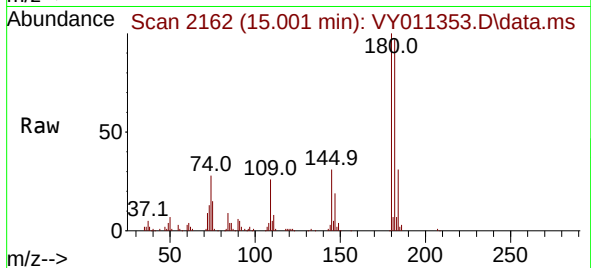
Tgt Ion:180 Resp: 71434

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.624 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

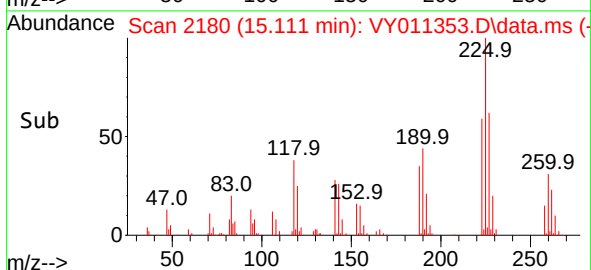
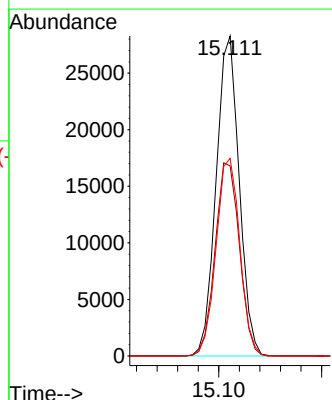
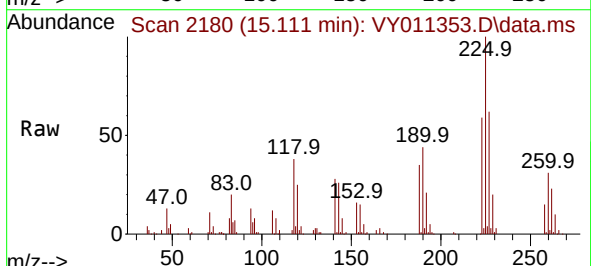
Tgt Ion:225 Resp: 43939

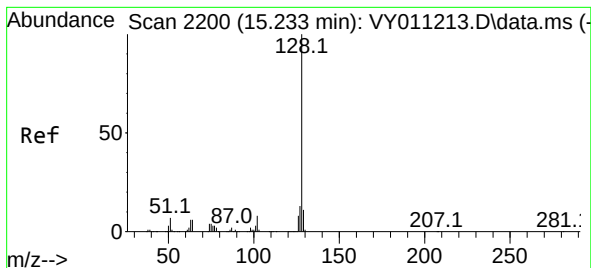
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 63.7 31.6 94.7





#95

Naphthalene

Concen: 19.908 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

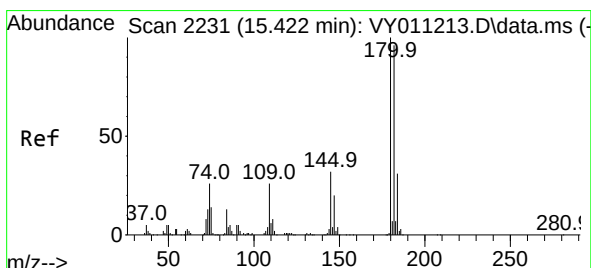
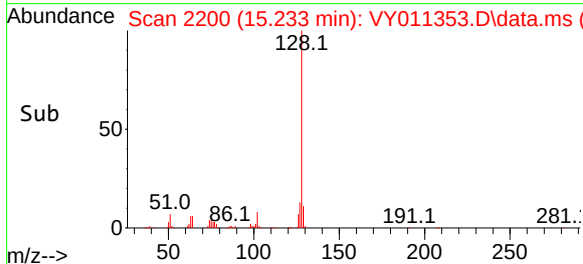
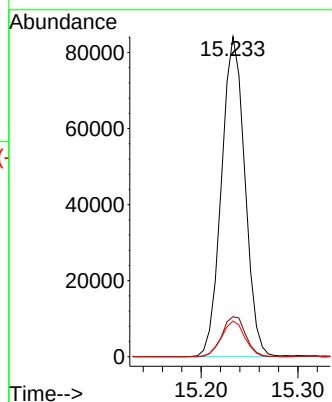
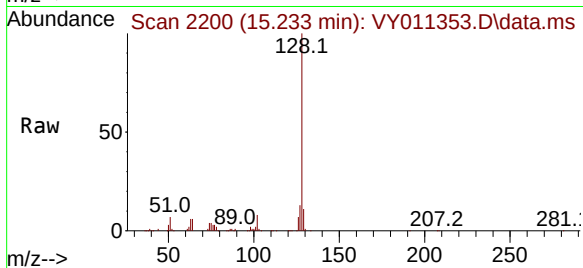
Tgt Ion:128 Resp: 141270

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.572 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011353.D

Acq: 08 Nov 2022 11:47

Tgt Ion:180 Resp: 63091

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 32.2 15.3 45.9

