

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021023\
 Data File : VY012572.D
 Acq On : 10 Feb 2023 11:10
 Operator : KP/MD
 Sample : VY0210SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 10 12:26:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	133360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	198891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	186314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	106110	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	89308	52.663	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.320%	
35) Dibromofluoromethane	7.716	113	77345	53.399	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.800%	
50) Toluene-d8	10.179	98	320605	53.179	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.360%	
62) 4-Bromofluorobenzene	12.477	95	108626	51.656	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23890	23.480	ug/l	97
3) Chloromethane	2.113	50	21799	20.979	ug/l	98
4) Vinyl Chloride	2.247	62	27595	21.317	ug/l	100
5) Bromomethane	2.644	94	23245	23.042	ug/l	98
6) Chloroethane	2.790	64	19397	21.527	ug/l	99
7) Trichlorofluoromethane	3.119	101	57246	21.514	ug/l	99
8) Diethyl Ether	3.527	74	16954	21.488	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.893	101	28502	21.212	ug/l	99
10) Methyl Iodide	4.088	142	34540	19.829	ug/l	100
11) Tert butyl alcohol	4.942	59	15119	86.408	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	27358	20.607	ug/l	97
13) Acrolein	3.723	56	20314	101.895	ug/l	98
14) Allyl chloride	4.479	41	31634	19.542	ug/l	97
15) Acrylonitrile	5.155	53	38196	104.933	ug/l	98
16) Acetone	3.942	43	40892	100.186	ug/l	99
17) Carbon Disulfide	4.192	76	72451	21.040	ug/l	98
18) Methyl Acetate	4.472	43	20227	20.618	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	82922	21.345	ug/l	97
20) Methylene Chloride	4.710	84	36458	21.507	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	30836	21.297	ug/l	97
22) Diisopropyl ether	6.112	45	69724	21.183	ug/l	94
23) Vinyl Acetate	6.058	43	208423	105.039	ug/l	98
24) 1,1-Dichloroethane	6.015	63	48742	20.715	ug/l	98
25) 2-Butanone	6.978	43	46609	102.922	ug/l	98
26) 2,2-Dichloropropane	6.978	77	52876	20.453	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	35540	21.151	ug/l	98
28) Bromochloromethane	7.332	49	17828	20.844	ug/l	99
29) Tetrahydrofuran	7.344	42	25657	104.798	ug/l	96
30) Chloroform	7.502	83	59773	21.070	ug/l	92
31) Cyclohexane	7.783	56	39885	20.342	ug/l #	90
32) 1,1,1-Trichloroethane	7.697	97	58552	21.269	ug/l	99
36) 1,1-Dichloropropene	7.917	75	40384	20.601	ug/l	98
37) Ethyl Acetate	7.070	43	18382	20.781	ug/l	99
38) Carbon Tetrachloride	7.893	117	55415	21.059	ug/l	99
39) Methylcyclohexane	9.185	83	49058	20.797	ug/l	98
40) Benzene	8.155	78	122073	21.083	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	25976	53.601	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	41284	21.999	ug/l	98
43) Isopropyl Acetate	8.271	43	33807	20.613	ug/l	98
44) Trichloroethene	8.941	130	37378	21.207	ug/l	98
45) 1,2-Dichloropropane	9.216	63	25685	20.458	ug/l	98
46) Dibromomethane	9.301	93	18074	21.742	ug/l	98
47) Bromodichloromethane	9.496	83	44468	20.630	ug/l	97
48) Methyl methacrylate	9.289	41	15439	20.595	ug/l	96
49) 1,4-Dioxane	9.301	88	5080	442.671	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	94204	106.462	ug/l	99
52) Toluene	10.240	92	82593	21.035	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	45762	21.069	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	49146	20.909	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	26512	21.826	ug/l	97
56) Ethyl methacrylate	10.508	69	32937	21.582	ug/l	96
57) 1,3-Dichloropropane	10.788	76	41503	21.171	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	78709	114.745	ug/l	98
59) 2-Hexanone	10.831	43	72428	108.312	ug/l	100
60) Dibromochloromethane	10.983	129	34690	21.424	ug/l	98
61) 1,2-Dibromoethane	11.087	107	24509	21.534	ug/l	98
64) Tetrachloroethene	10.721	164	43339	22.281	ug/l	98
65) Chlorobenzene	11.514	112	91655	20.741	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	37347	21.567	ug/l	97
67) Ethyl Benzene	11.593	91	160122	20.640	ug/l	98
68) m/p-Xylenes	11.703	106	130113	42.017	ug/l	97
69) o-Xylene	12.026	106	62132	21.068	ug/l	100
70) Styrene	12.044	104	105289	21.051	ug/l	99
71) Bromoform	12.209	173	23940	21.872	ug/l #	100
73) Isopropylbenzene	12.331	105	167505	19.512	ug/l	99
74) N-amyl acetate	12.142	43	30883	19.873	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	27370	19.717	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	40665	34.302	ug/l #	100
77) Bromobenzene	12.605	156	41446	19.918	ug/l	97
78) n-propylbenzene	12.672	91	194252	19.659	ug/l	99
79) 2-Chlorotoluene	12.758	91	110545	19.707	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	148033	20.031	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	10323	19.636	ug/l	96
82) 4-Chlorotoluene	12.855	91	115324	19.599	ug/l	99
83) tert-Butylbenzene	13.075	119	126788	19.564	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	146673	20.170	ug/l	100
85) sec-Butylbenzene	13.251	105	183200	19.760	ug/l	99
86) p-Isopropyltoluene	13.367	119	162999	20.266	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	84480	20.405	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	82626	19.924	ug/l	98
89) n-Butylbenzene	13.696	91	135533	19.717	ug/l	99
90) Hexachloroethane	13.959	117	29720	20.131	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	75009	20.140	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5590	20.236	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	48469	21.003	ug/l	97
94) Hexachlorobutadiene	15.111	225	30080	20.982	ug/l	99
95) Naphthalene	15.233	128	92043	20.777	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	41107	20.579	ug/l	98

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QLast Update : Wed Feb 08 01:09:03 2023
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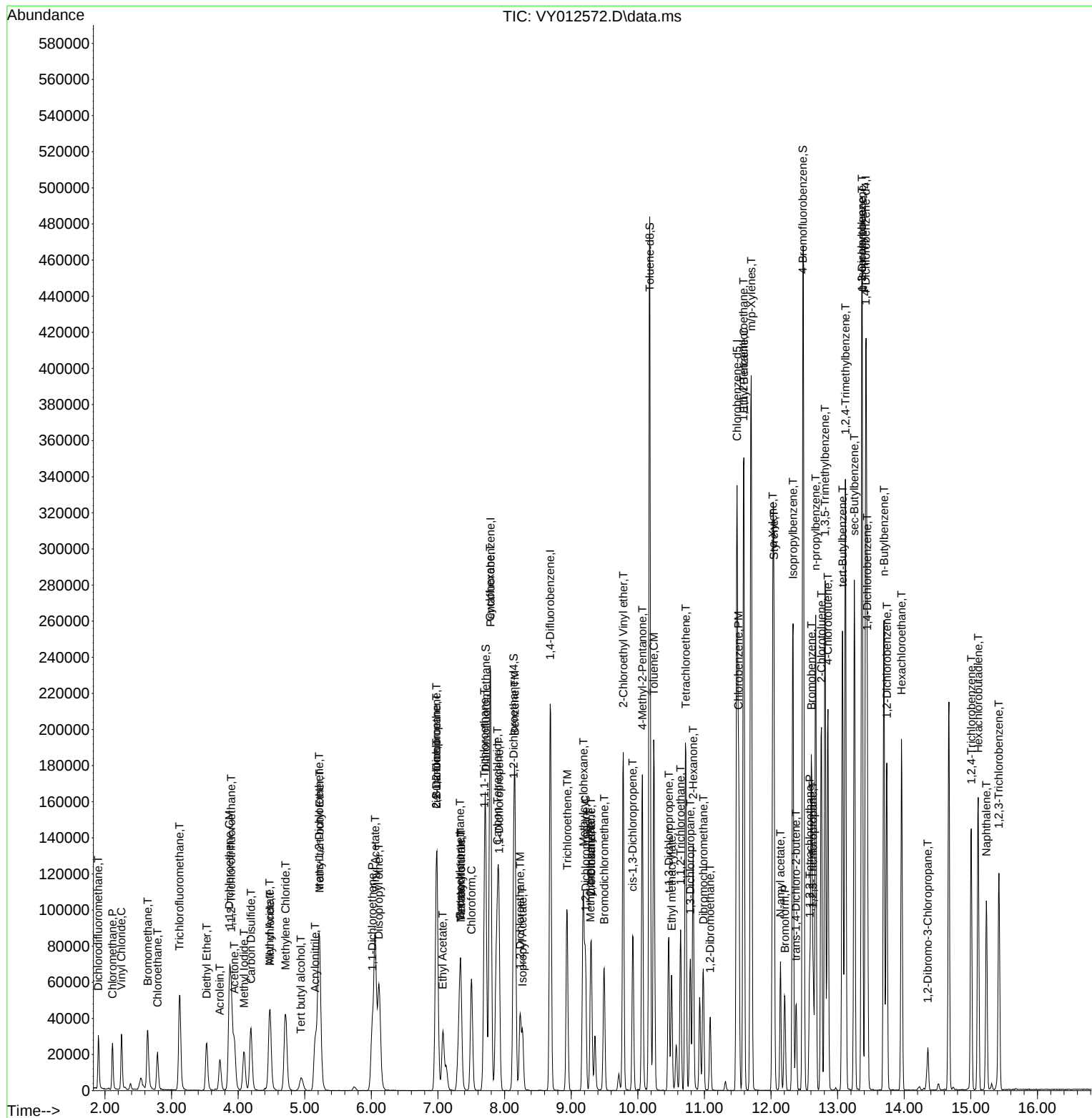
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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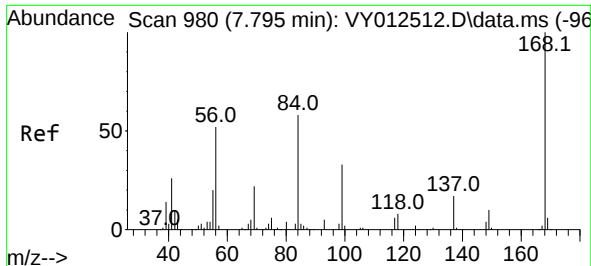
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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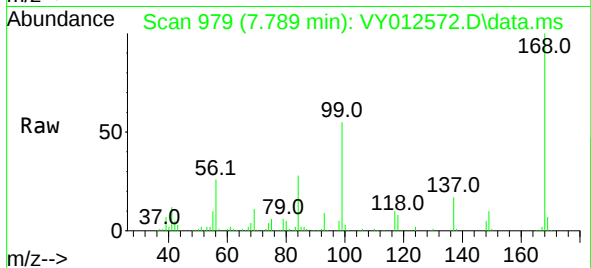
Quant Time: Feb 10 12:26:19 2023
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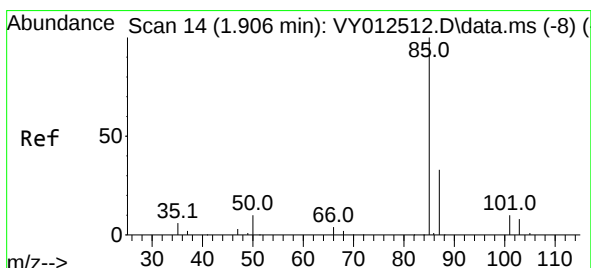
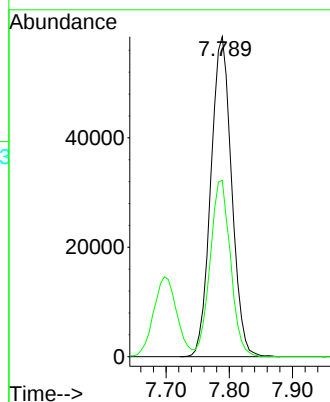
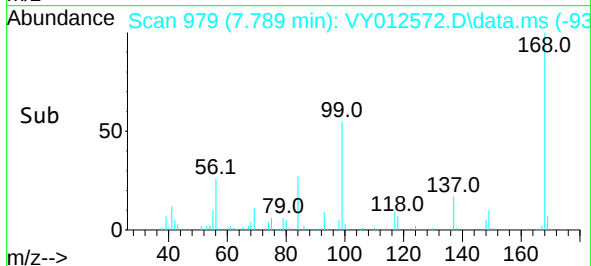


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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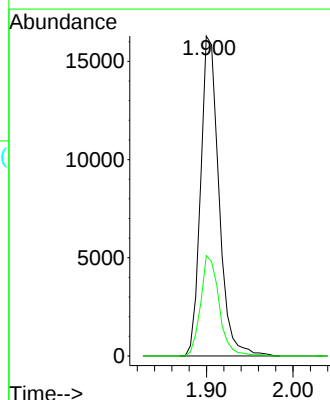
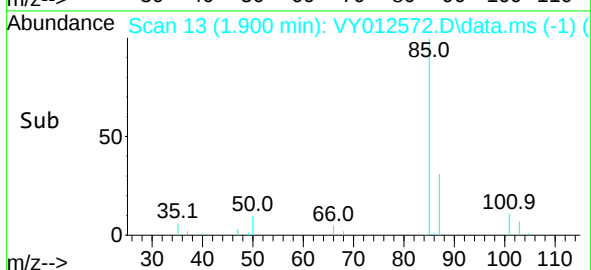
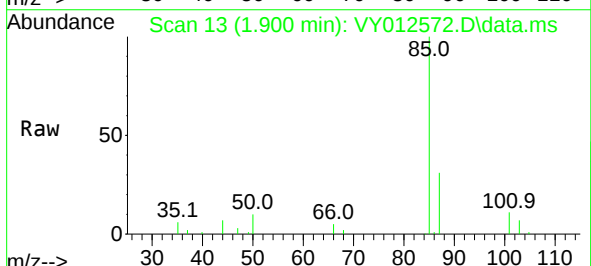


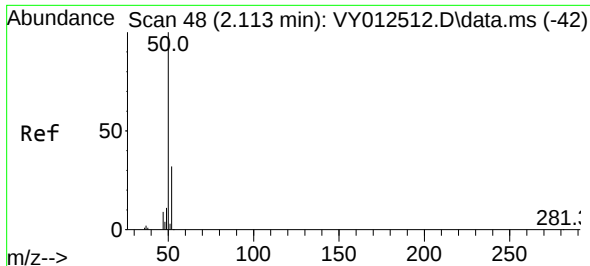
Tgt Ion:168 Resp: 133360
Ion Ratio Lower Upper
168 100
99 55.1 40.8 61.2



#2
Dichlorodifluoromethane
Concen: 23.480 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

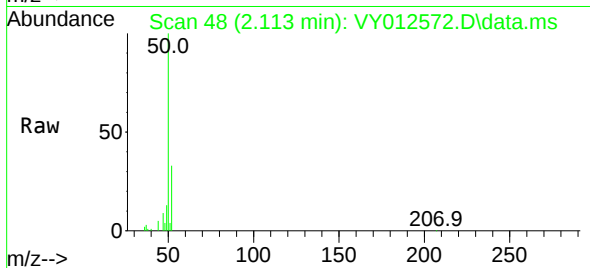
Tgt Ion: 85 Resp: 23890
Ion Ratio Lower Upper
85 100
87 31.3 16.6 49.8



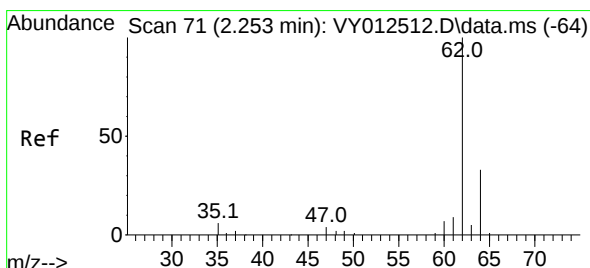
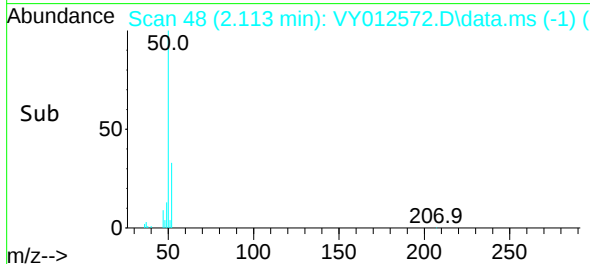
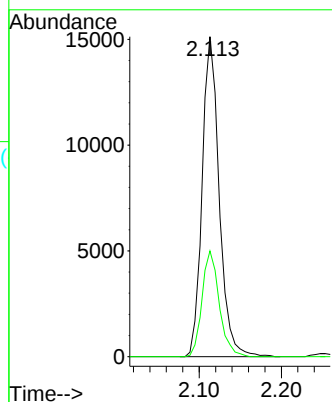


#3
Chloromethane
Concen: 20.979 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :

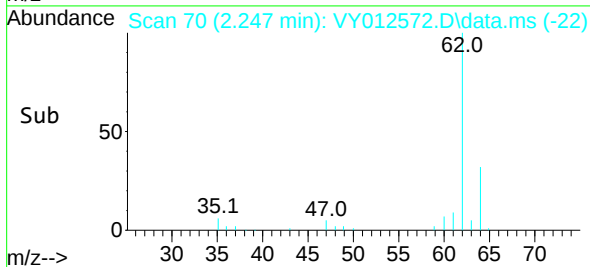
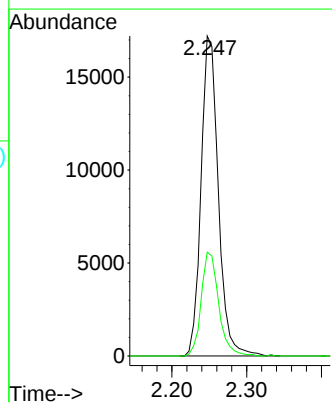
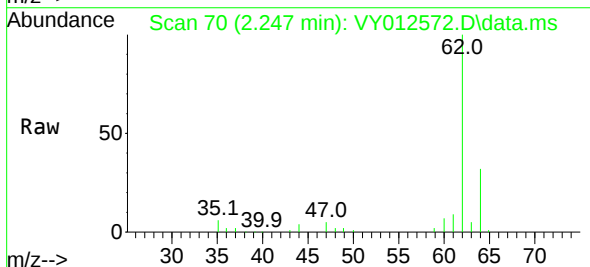


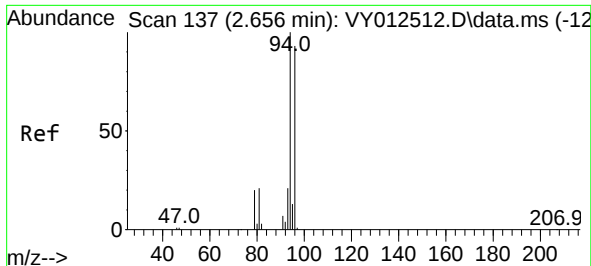
Tgt Ion: 50 Resp: 21799
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.6



#4
Vinyl Chloride
Concen: 21.317 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

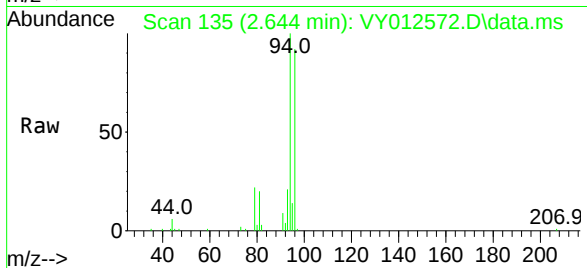
Tgt Ion: 62 Resp: 27595
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1



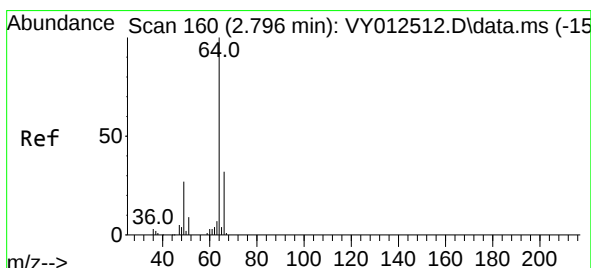
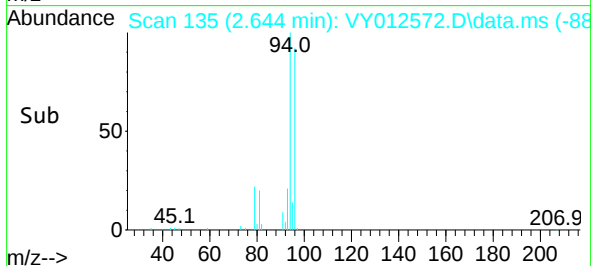
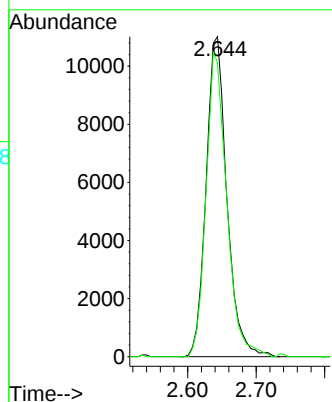


#5
Bromomethane
Concen: 23.042 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

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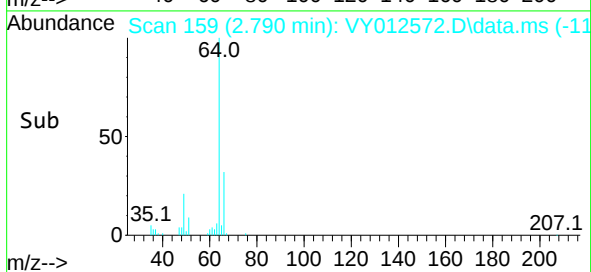
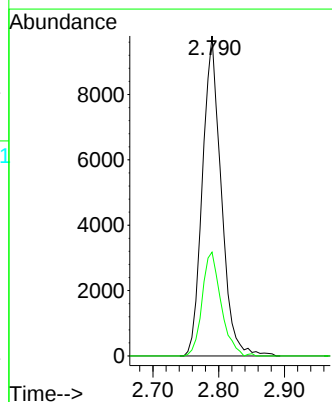
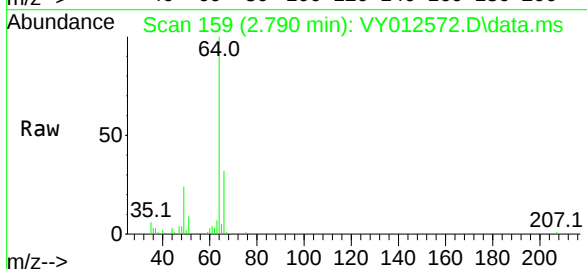


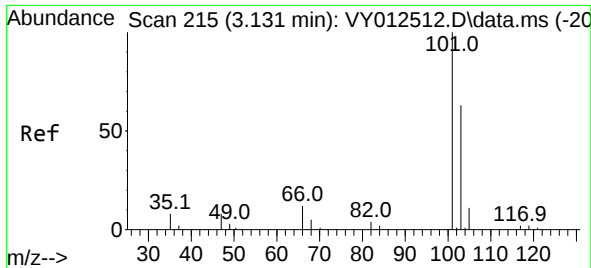
Tgt Ion: 94 Resp: 23245
Ion Ratio Lower Upper
94 100
96 91.9 74.7 112.1



#6
Chloroethane
Concen: 21.527 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

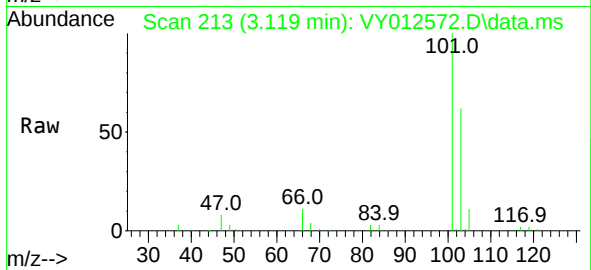
Tgt Ion: 64 Resp: 19397
Ion Ratio Lower Upper
64 100
66 32.5 25.7 38.5



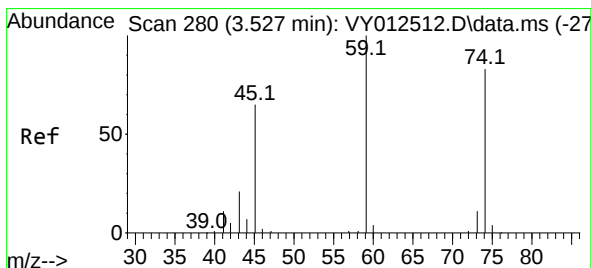
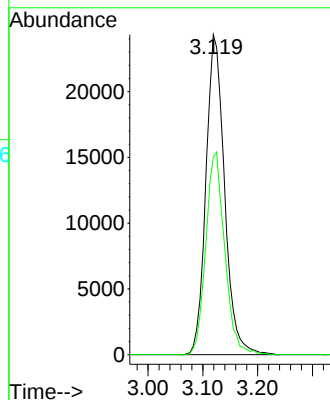
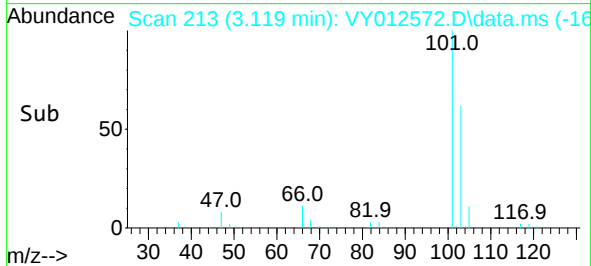


#7
 Trichlorofluoromethane
 Concen: 21.514 ug/l
 RT: 3.119 min Scan# 215
 Delta R.T. -0.012 min
 Lab File: VY012572.D
 Acq: 10 Feb 2023 11:10

Instrument :
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 ClientSampleId :

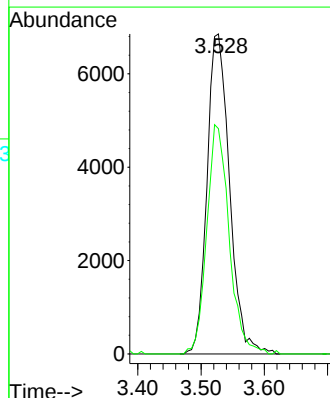
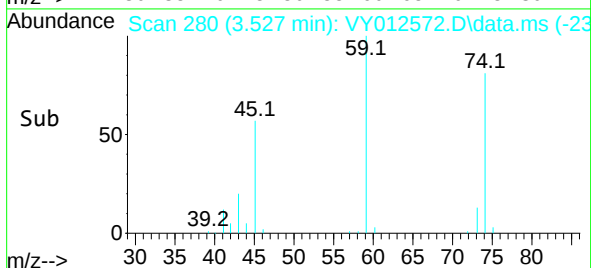
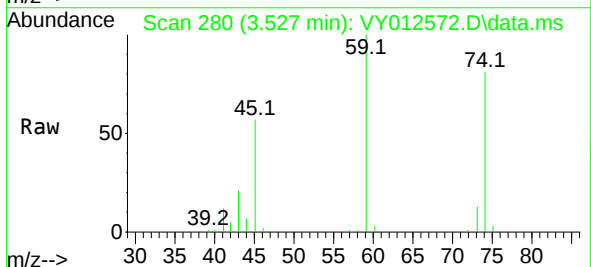


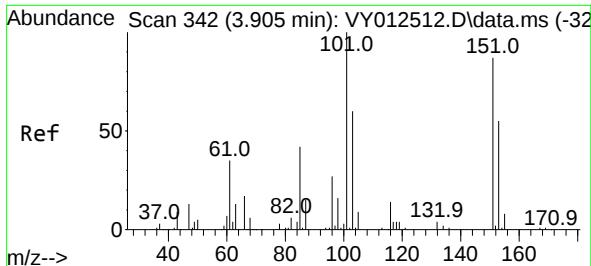
Tgt Ion:101 Resp: 57246
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.488 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY012572.D
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Tgt Ion: 74 Resp: 16954
 Ion Ratio Lower Upper
 74 100
 45 71.2 37.8 113.4

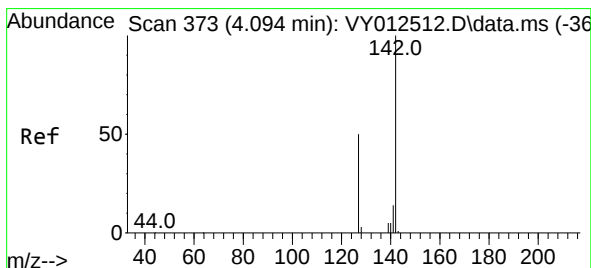
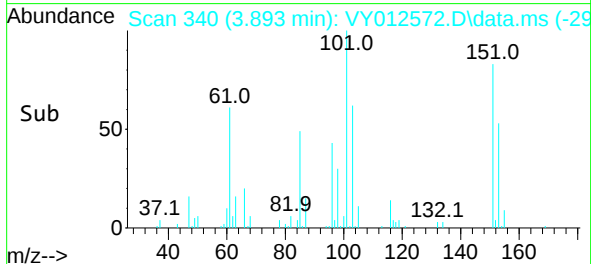
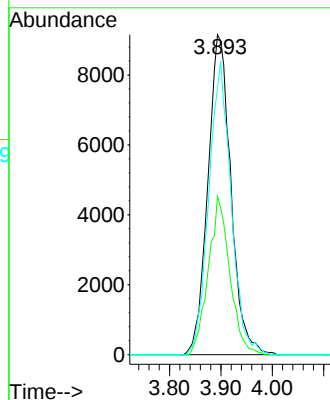
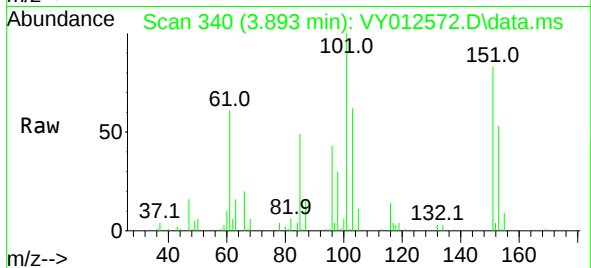




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.212 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

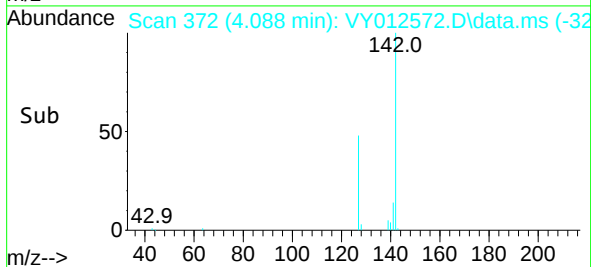
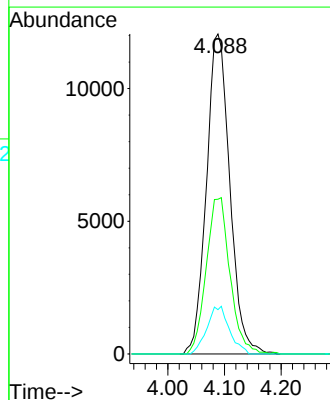
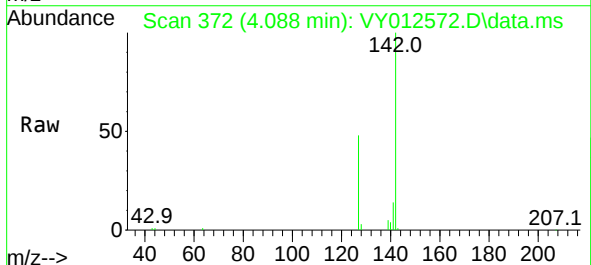
Instrument :
MSVOA_Y
ClientSampleId :

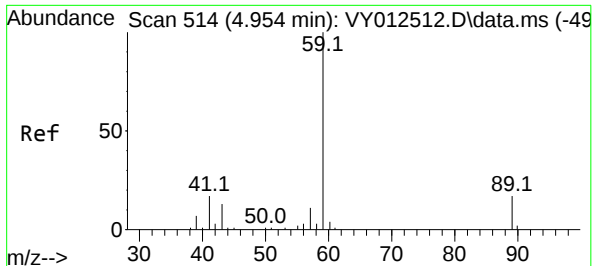
Tgt Ion:101 Resp: 28502
Ion Ratio Lower Upper
101 100
85 46.1 36.1 54.1
151 88.8 70.7 106.1



#10
Methyl Iodide
Concen: 19.829 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion:142 Resp: 34540
Ion Ratio Lower Upper
142 100
127 49.6 39.8 59.6
141 14.3 11.6 17.4

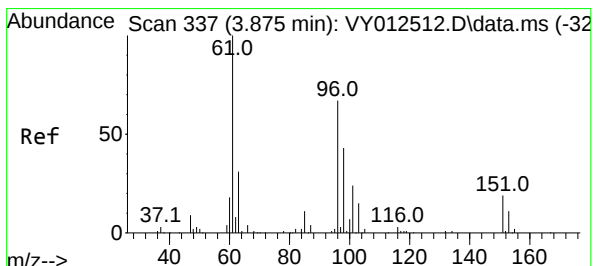
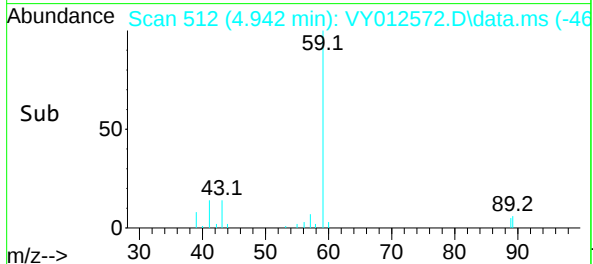
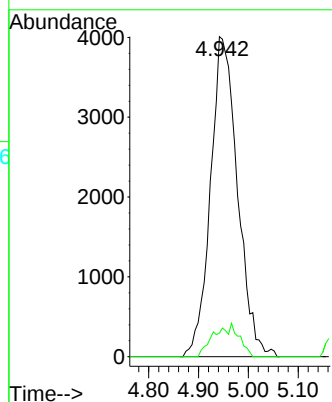
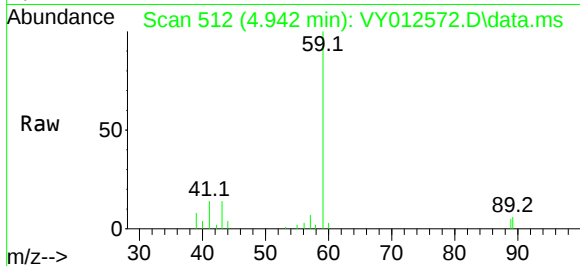




#11
Tert butyl alcohol
Concen: 86.408 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

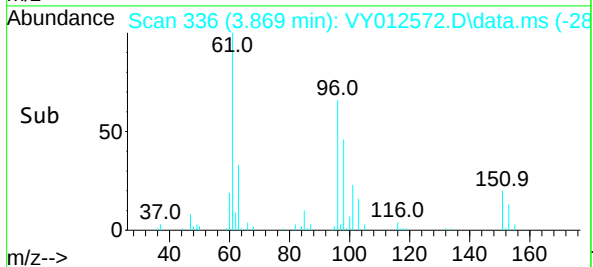
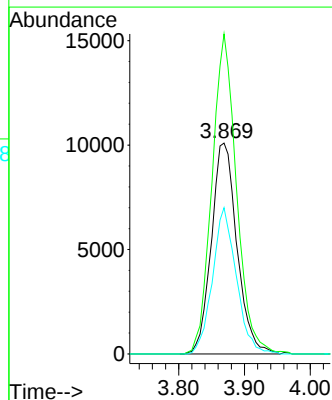
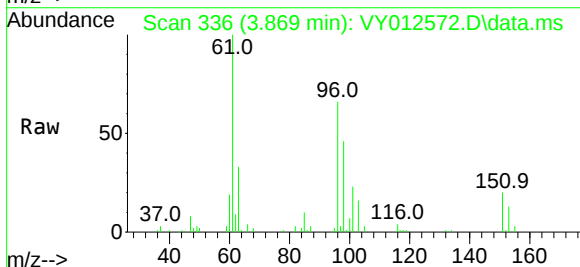
Instrument :
MSVOA_Y
ClientSampleId :

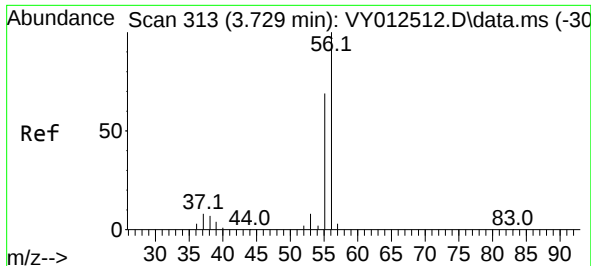
Tgt Ion: 59 Resp: 15119
Ion Ratio Lower Upper
59 100
57 5.9 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 20.607 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion: 96 Resp: 27358
Ion Ratio Lower Upper
96 100
61 151.8 119.4 179.2
98 69.3 51.9 77.9





#13

Acrolein

Concen: 101.895 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

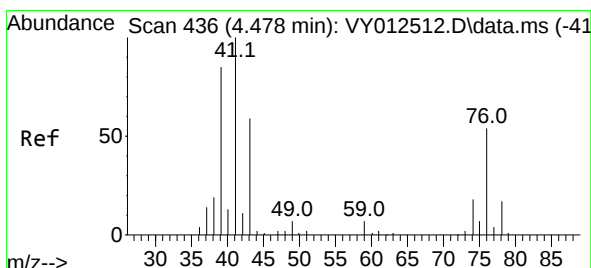
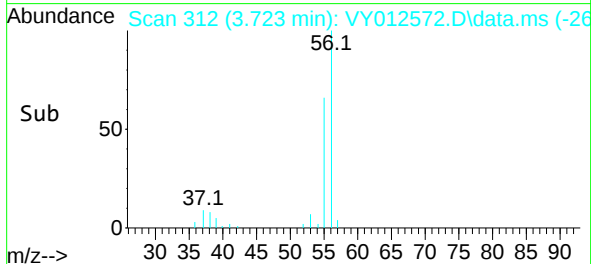
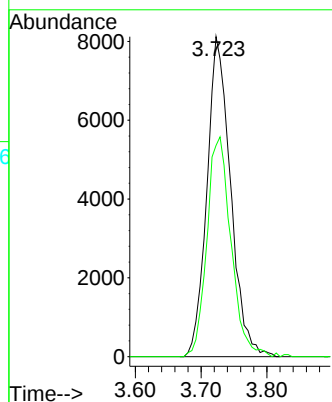
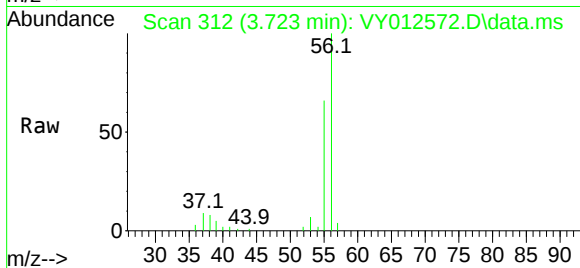
ClientSampleId :

Tgt Ion: 56 Resp: 20314

Ion Ratio Lower Upper

56 100

55 69.9 57.0 85.4



#14

Allyl chloride

Concen: 19.542 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

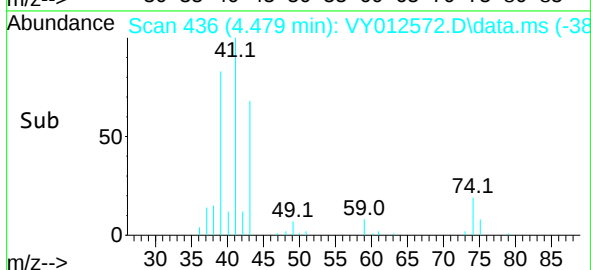
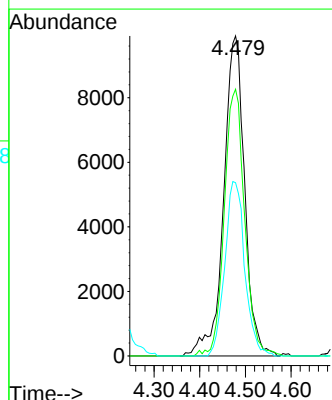
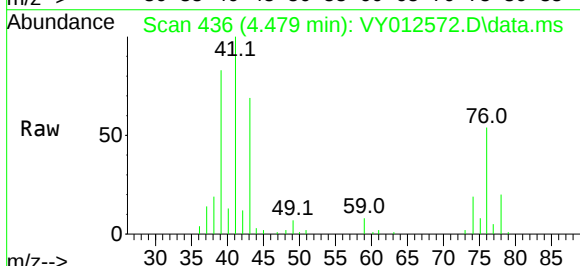
Tgt Ion: 41 Resp: 31634

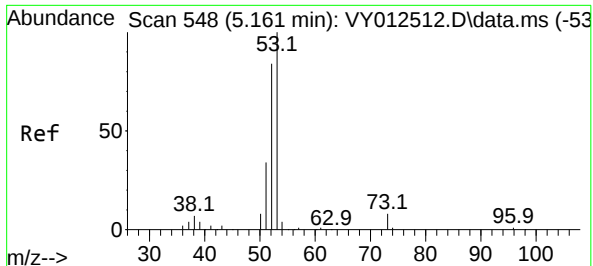
Ion Ratio Lower Upper

41 100

39 80.7 62.6 94.0

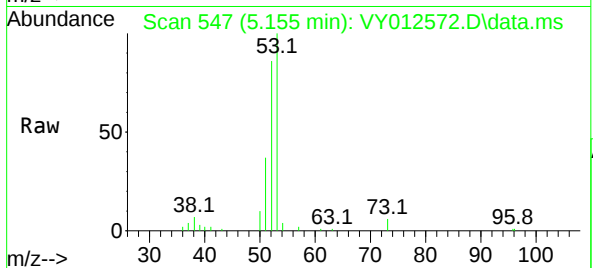
76 51.9 39.6 59.4



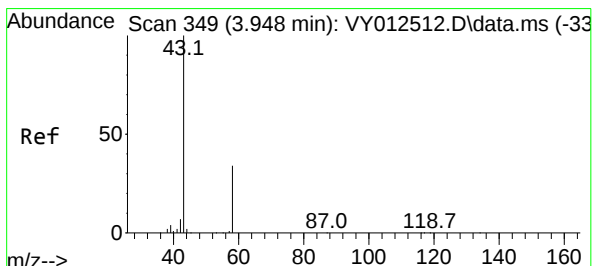
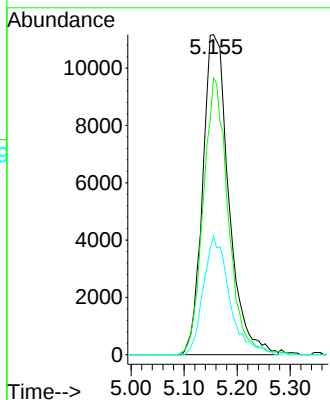
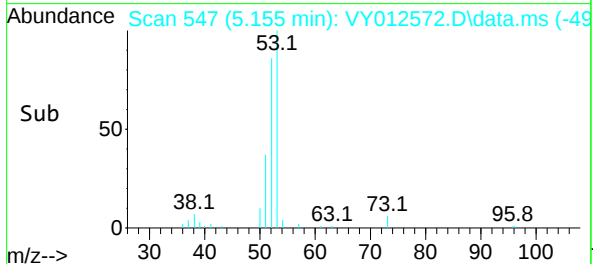


#15
Acrylonitrile
Concen: 104.933 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :

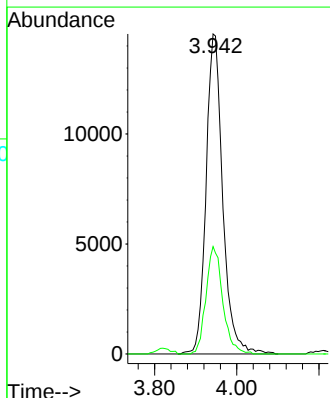
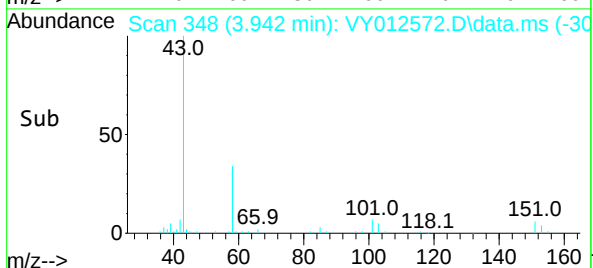
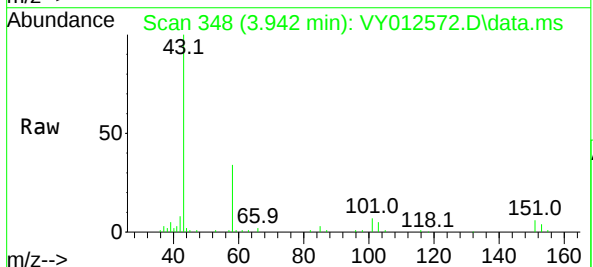


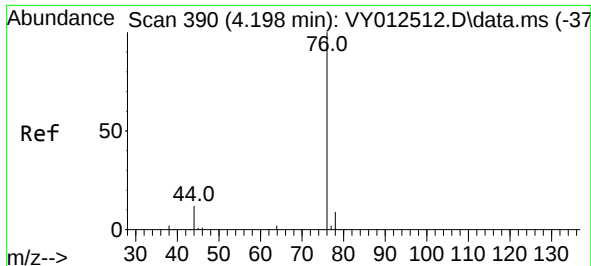
Tgt Ion:	53	Resp:	38196
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.0	97.4
51	37.0	28.7	43.1



#16
Acetone
Concen: 100.186 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion:	43	Resp:	40892
Ion	Ratio	Lower	Upper
43	100		
58	33.6	27.1	40.7

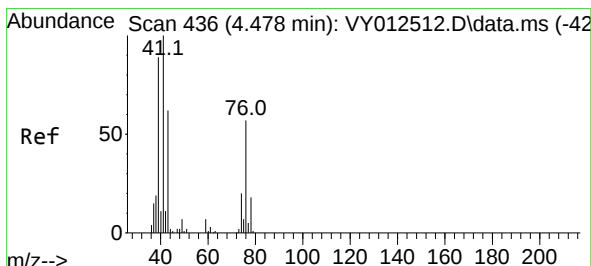
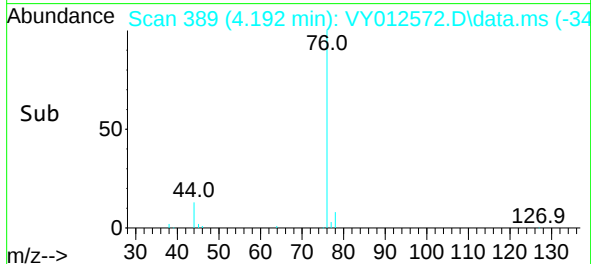
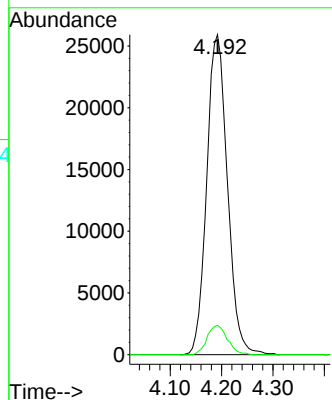
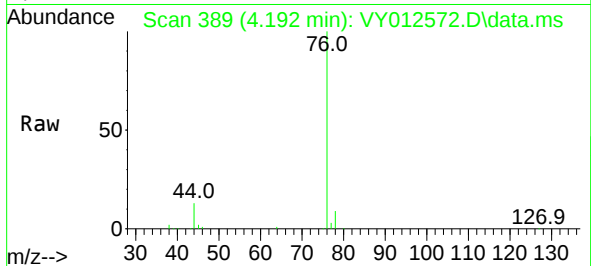




#17
Carbon Disulfide
Concen: 21.040 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

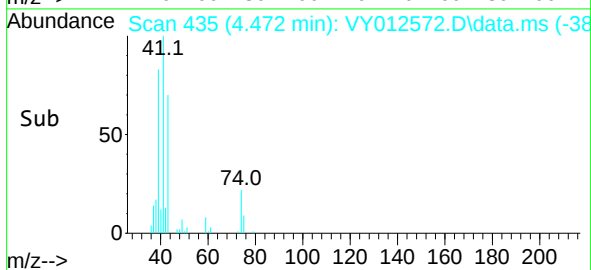
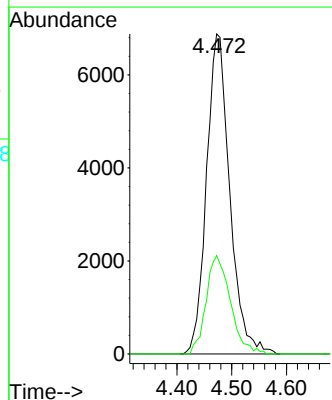
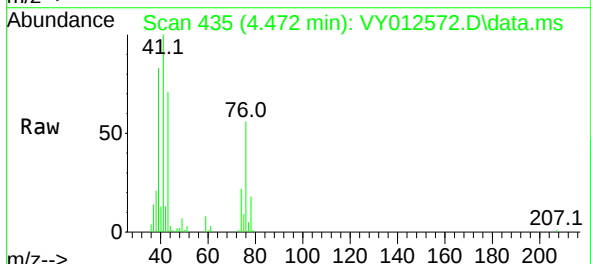
Instrument :
MSVOA_Y
ClientSampleId :

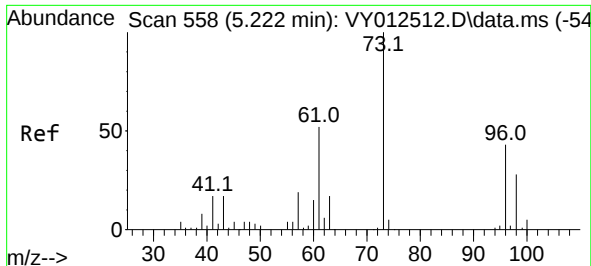
Tgt Ion: 76 Resp: 72451
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 20.618 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion: 43 Resp: 20227
Ion Ratio Lower Upper
43 100
74 32.1 25.6 38.4





#19

Methyl tert-butyl Ether

Concen: 21.345 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

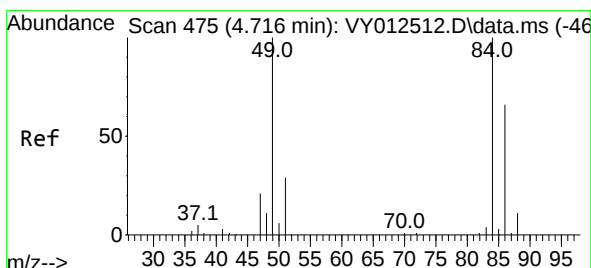
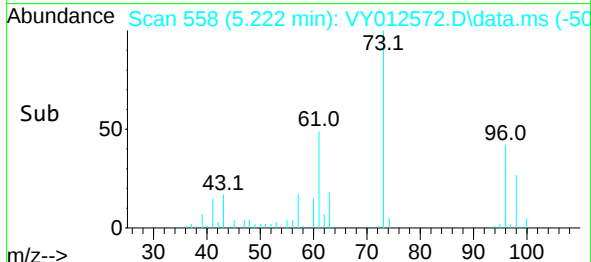
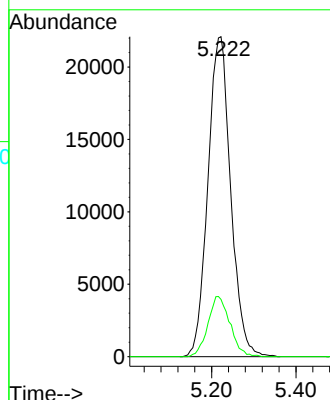
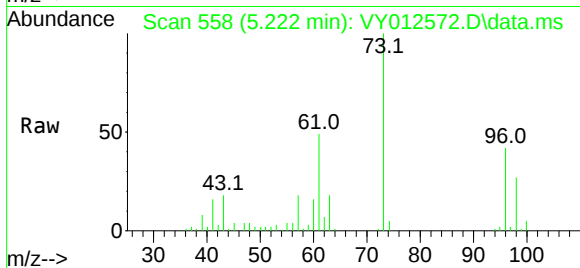
ClientSampleId :

Tgt Ion: 73 Resp: 82922

Ion Ratio Lower Upper

73 100

57 17.9 15.3 22.9



#20

Methylene Chloride

Concen: 21.507 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Tgt Ion: 84 Resp: 36458

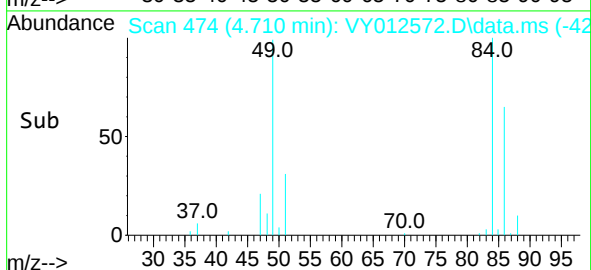
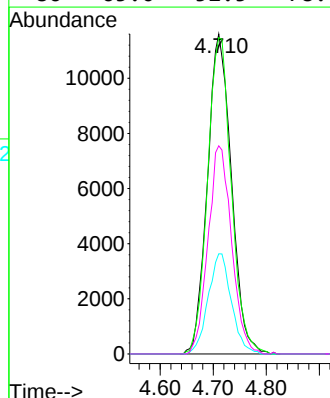
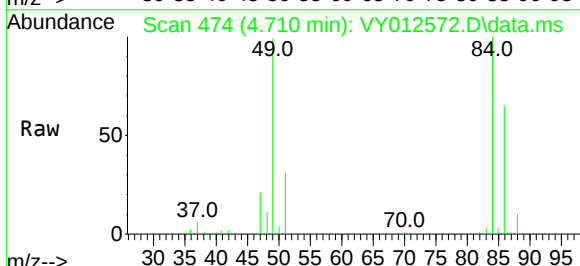
Ion Ratio Lower Upper

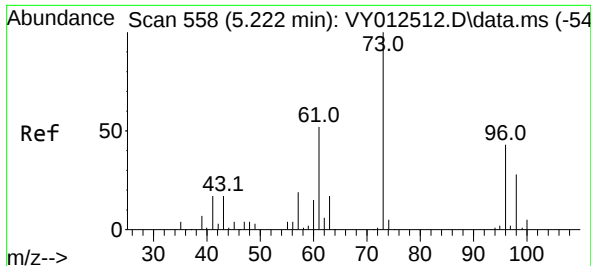
84 100

49 98.9 79.8 119.6

51 31.3 23.4 35.2

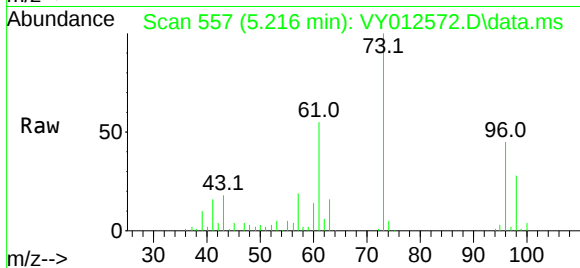
86 65.0 52.5 78.7



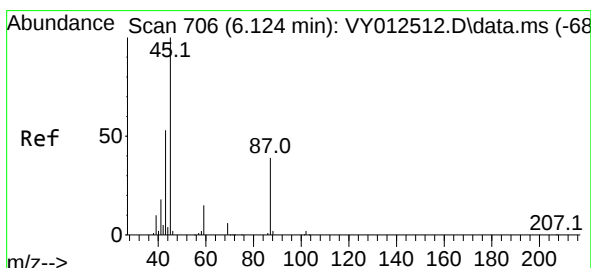
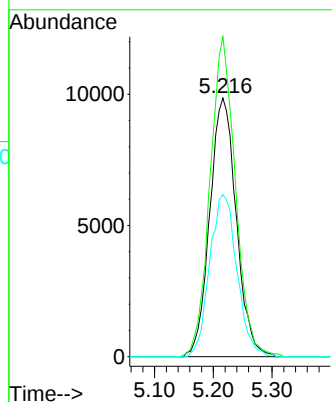
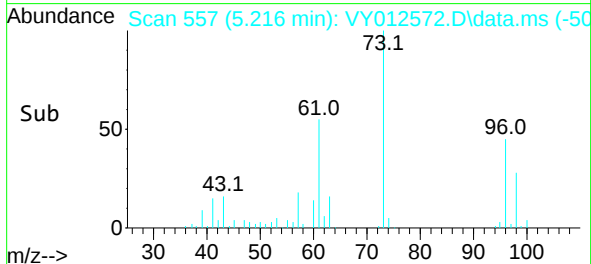


#21
trans-1,2-Dichloroethene
Concen: 21.297 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

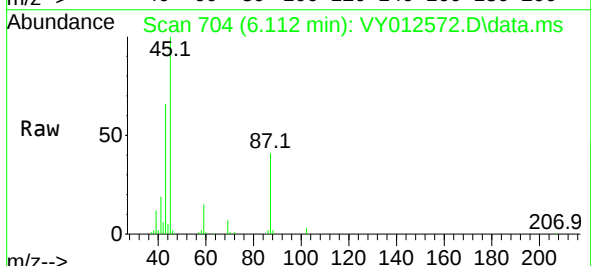
Instrument :
MSVOA_Y
ClientSampleId :



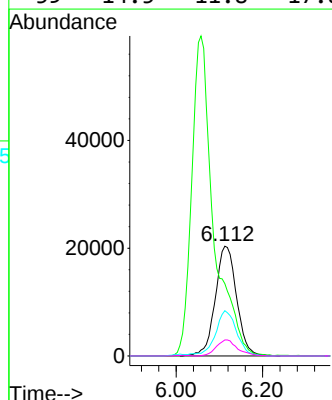
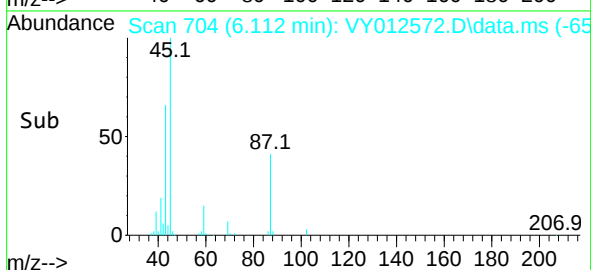
Tgt Ion: 96 Resp: 30836
Ion Ratio Lower Upper
96 100
61 123.7 96.2 144.4
98 62.7 51.6 77.4

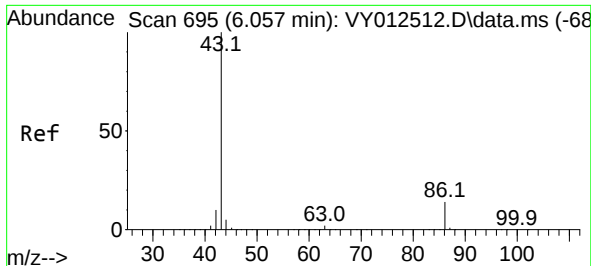


#22
Diisopropyl ether
Concen: 21.183 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10



Tgt Ion: 45 Resp: 69724
Ion Ratio Lower Upper
45 100
43 65.3 45.9 68.9
87 41.2 32.2 48.4
59 14.5 11.8 17.8

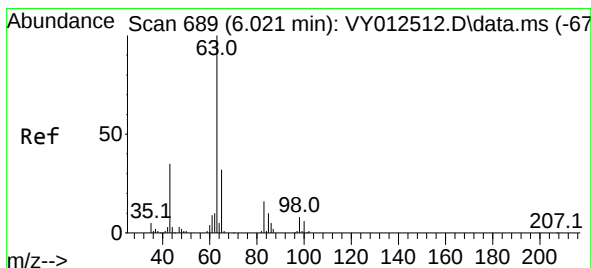
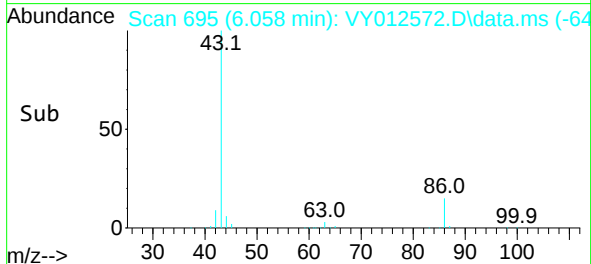
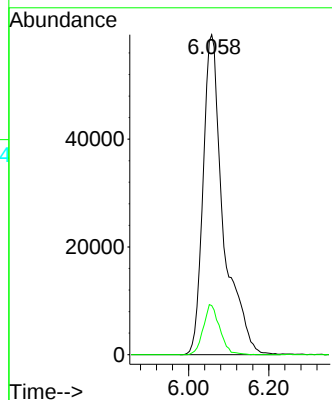
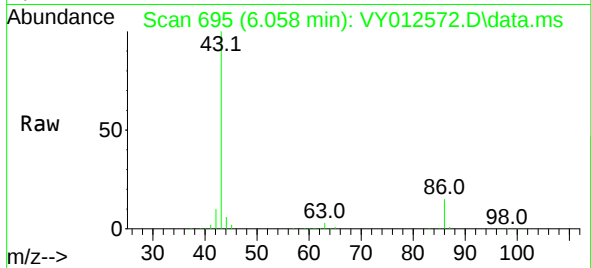




#23
 Vinyl Acetate
 Concen: 105.039 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012572.D
 Acq: 10 Feb 2023 11:10

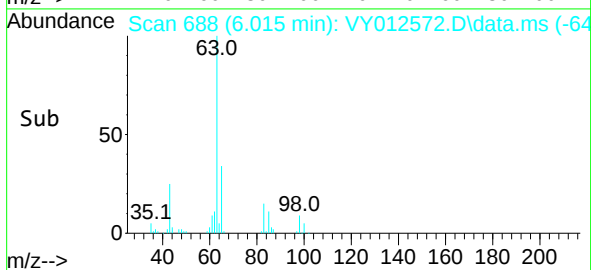
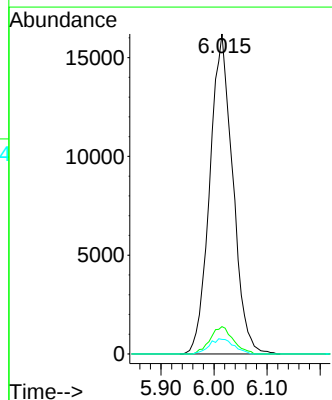
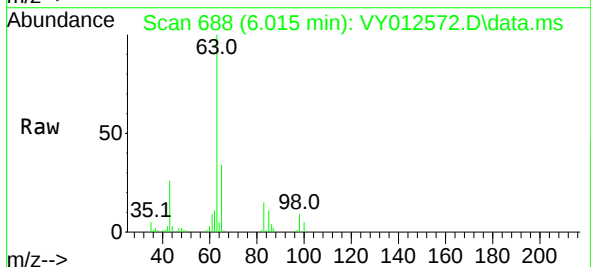
Instrument :
 MSVOA_Y
 ClientSampleId :

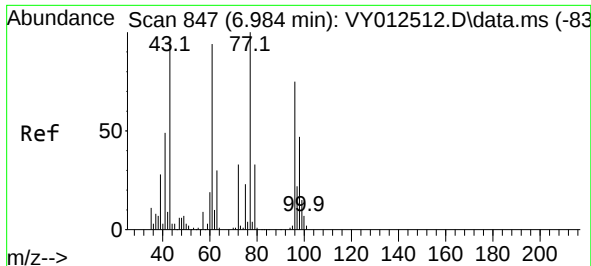
Tgt Ion: 43 Resp: 208423
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 20.715 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012572.D
 Acq: 10 Feb 2023 11:10

Tgt Ion: 63 Resp: 48742
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.1 12.3
 100 4.6 2.9 8.8





#25

2-Butanone

Concen: 102.922 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

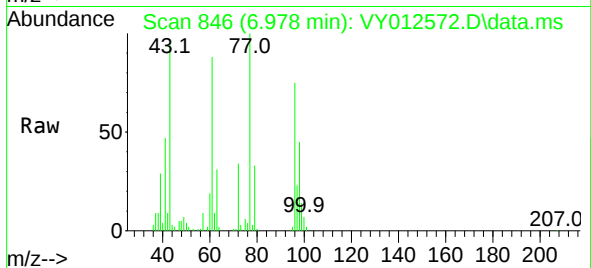
Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

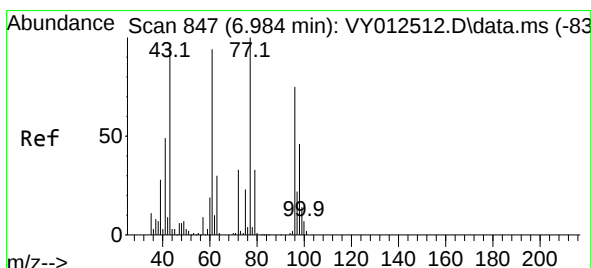
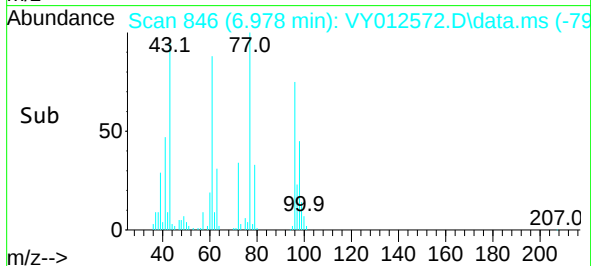
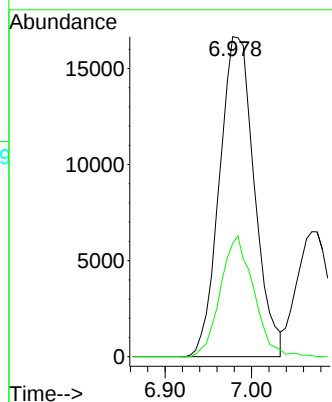


Tgt Ion: 43 Resp: 46609

Ion Ratio Lower Upper

43 100

72 35.4 27.4 41.2



#26

2,2-Dichloropropane

Concen: 20.453 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012572.D

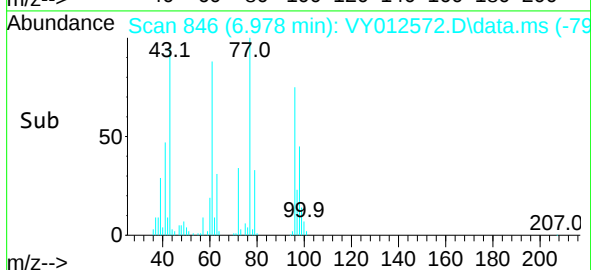
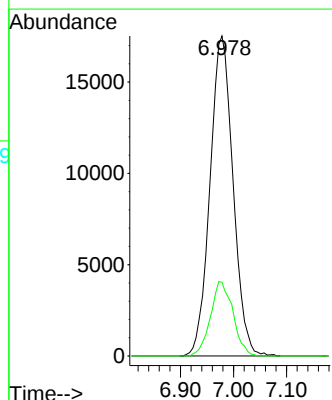
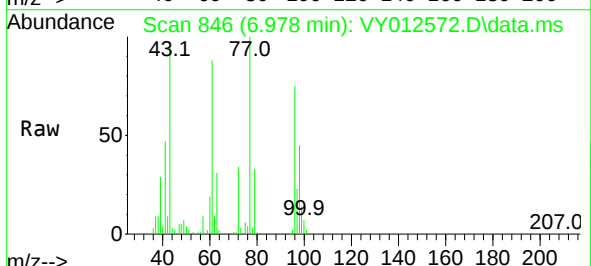
Acq: 10 Feb 2023 11:10

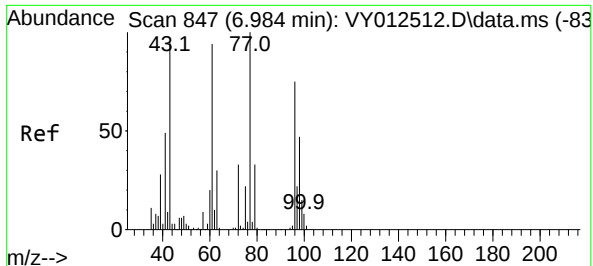
Tgt Ion: 77 Resp: 52876

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.151 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

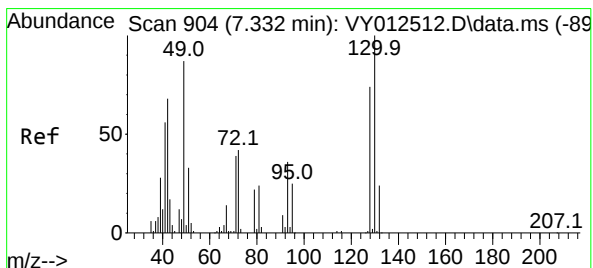
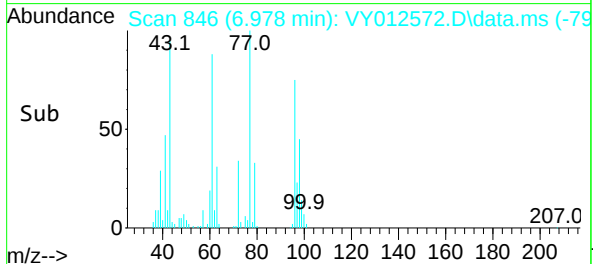
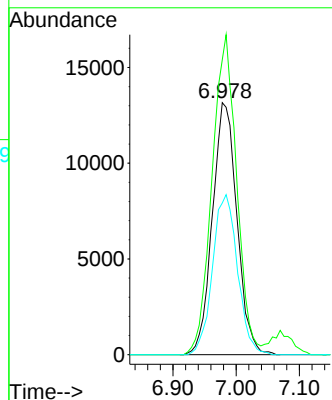
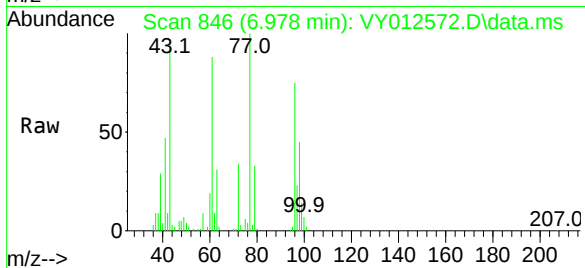
Tgt Ion: 96 Resp: 35540

Ion Ratio Lower Upper

96 100

61 127.0 0.0 259.2

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 20.844 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

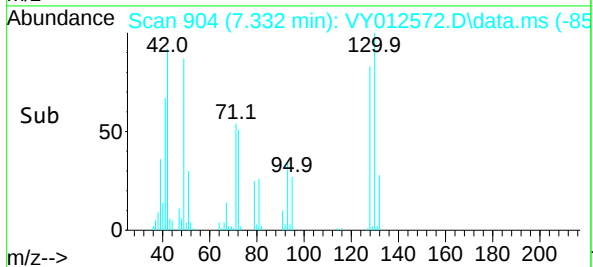
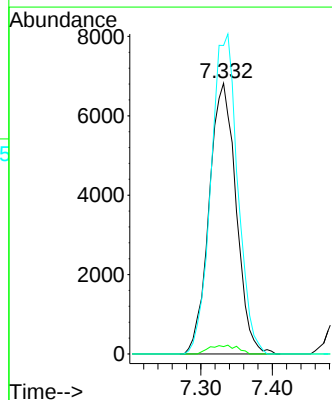
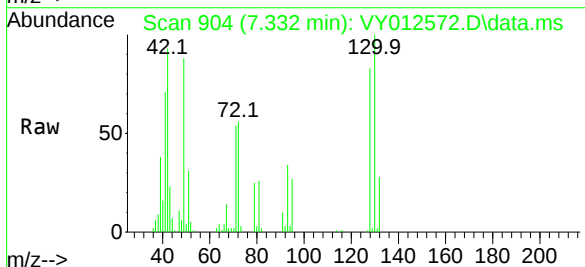
Tgt Ion: 49 Resp: 17828

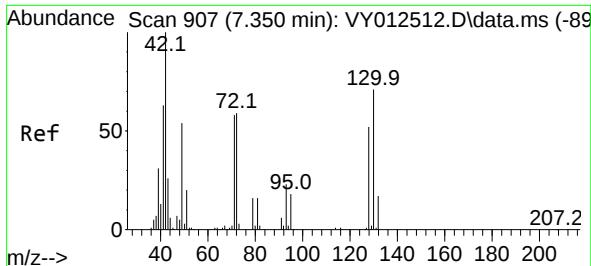
Ion Ratio Lower Upper

49 100

129 3.4 0.0 6.0

130 117.4 93.1 139.7





#29

Tetrahydrofuran

Concen: 104.798 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

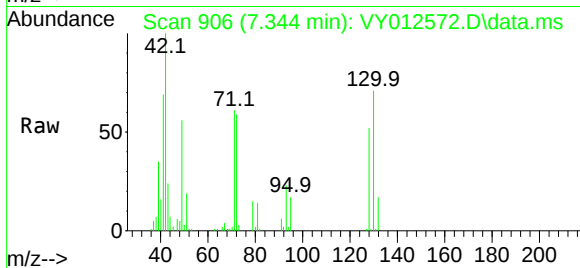
Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

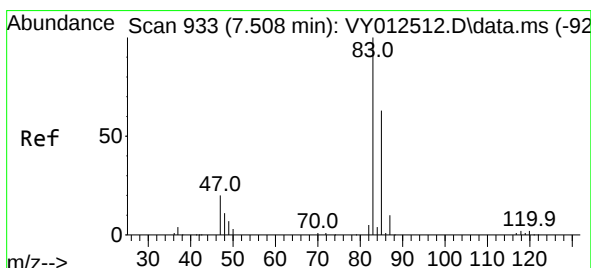
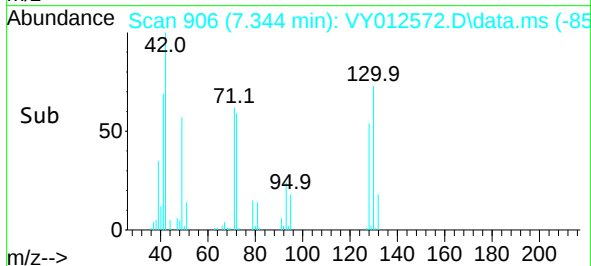
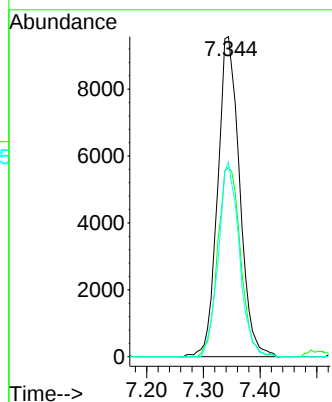
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	25657
Ion	Ratio	Lower	Upper
42	100		
72	61.7	47.0	70.6
71	58.2	44.6	66.8



#30

Chloroform

Concen: 21.070 ug/l

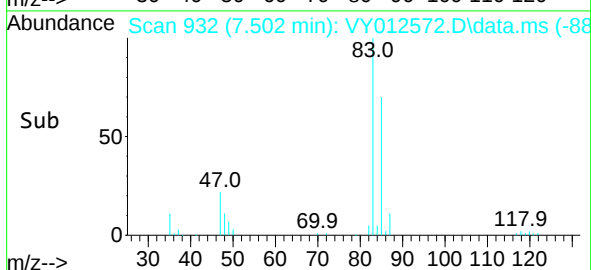
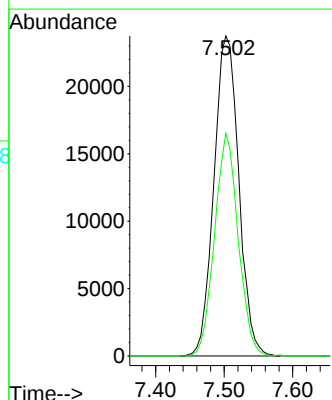
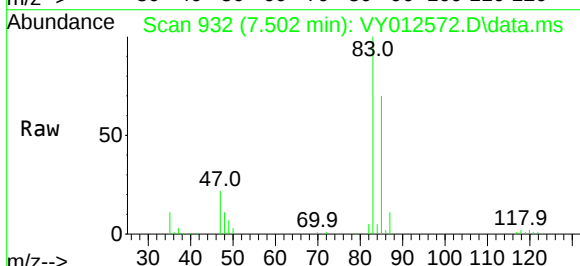
RT: 7.502 min Scan# 932

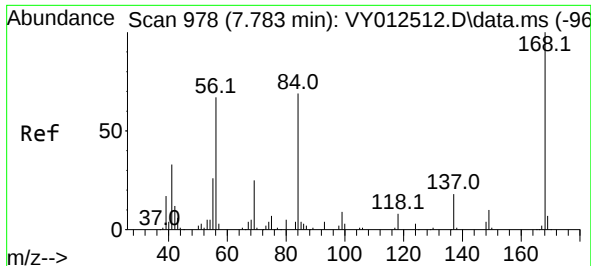
Delta R.T. -0.006 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

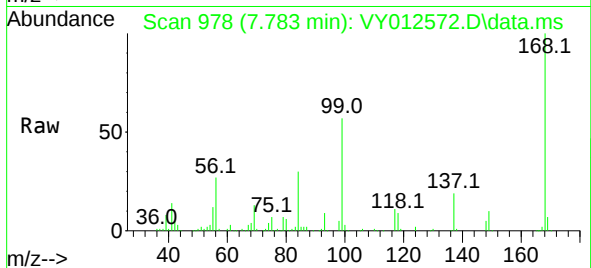
Tgt Ion:	83	Resp:	59773
Ion	Ratio	Lower	Upper
83	100		
85	69.6	50.8	76.2



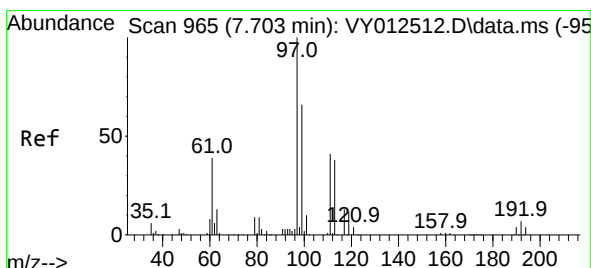
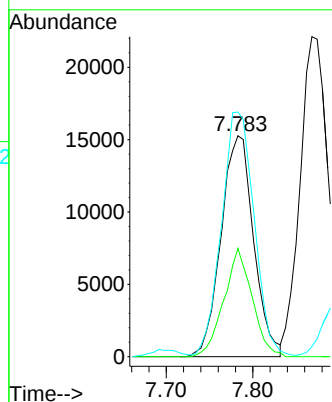
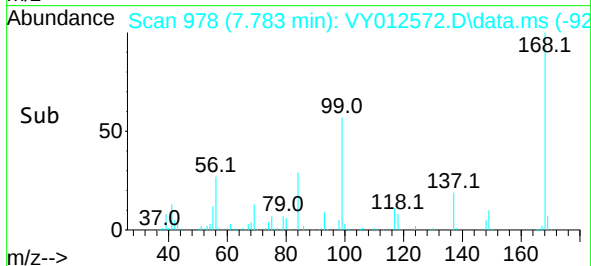


#31
Cyclohexane
Concen: 20.342 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

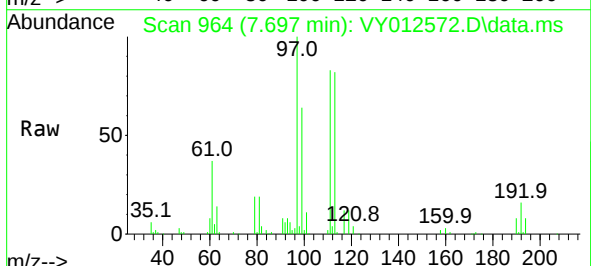
Instrument :
MSVOA_Y
ClientSampleId :



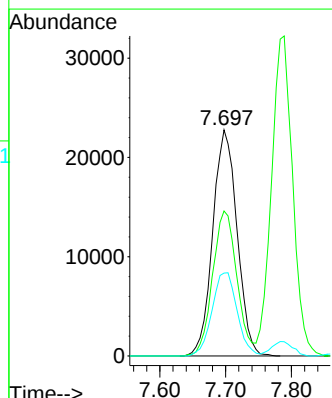
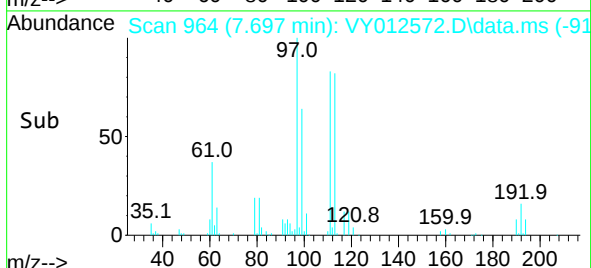
Tgt Ion: 56 Resp: 39885
Ion Ratio Lower Upper
56 100
69 49.0 29.5 44.3#
84 109.1 81.9 122.9

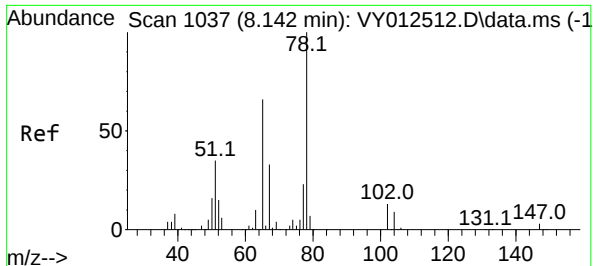


#32
1,1,1-Trichloroethane
Concen: 21.269 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10



Tgt Ion: 97 Resp: 58552
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 37.9 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 52.663 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

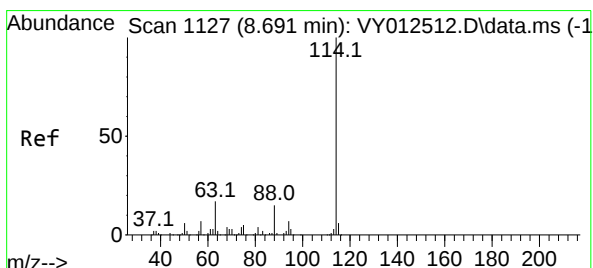
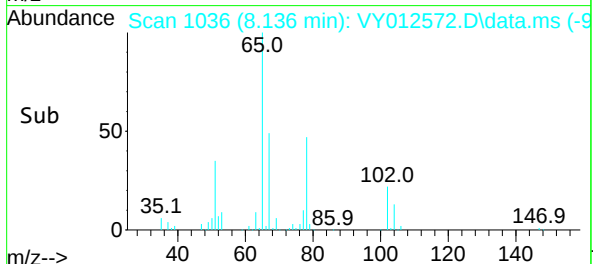
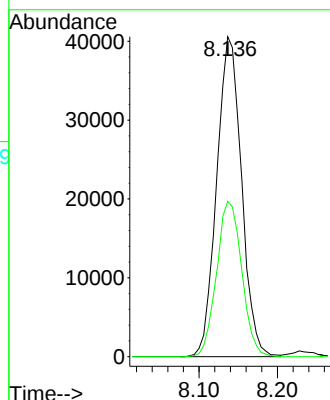
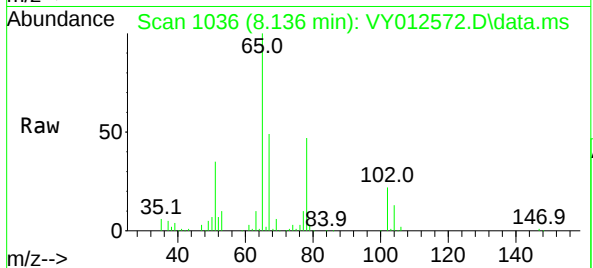
ClientSampleId :

Tgt Ion: 65 Resp: 89308

Ion Ratio Lower Upper

65 100

67 49.2 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

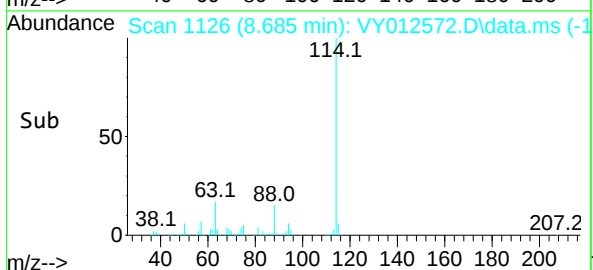
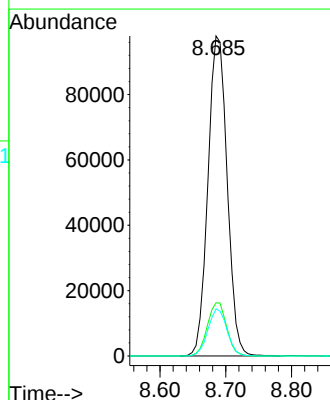
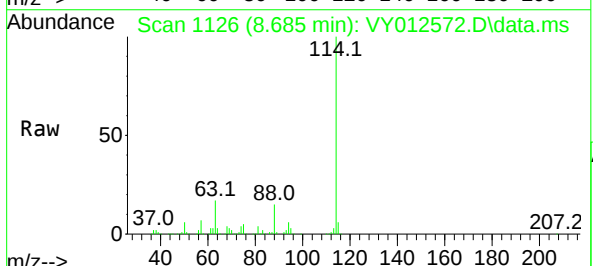
Tgt Ion: 114 Resp: 198891

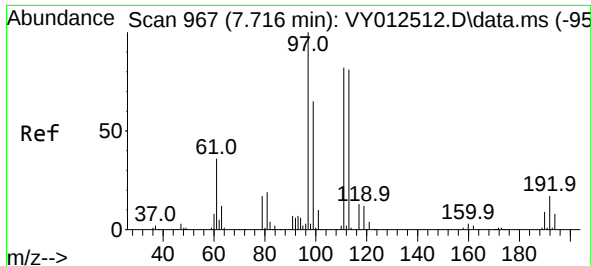
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.6

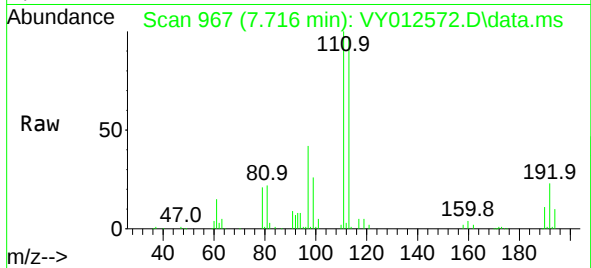
88 14.7 0.0 29.8



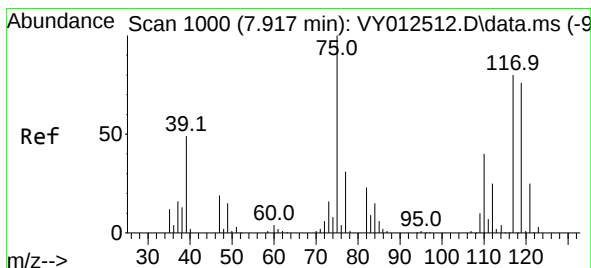
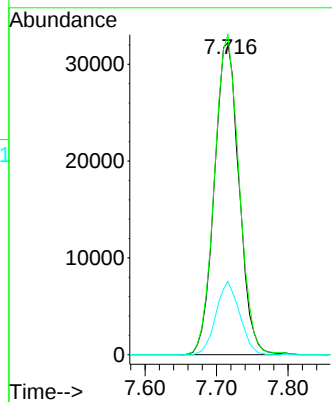
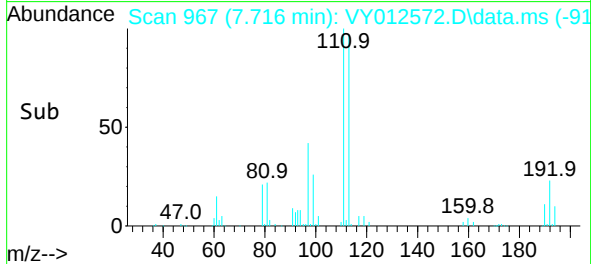


#35
Dibromofluoromethane
Concen: 53.399 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

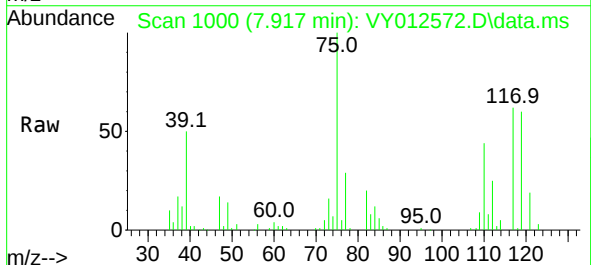
Instrument :
MSVOA_Y
ClientSampleId :



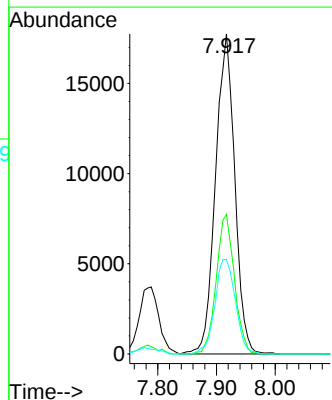
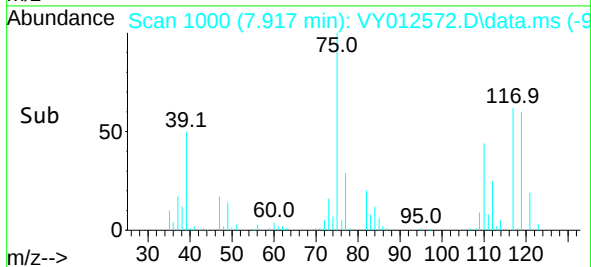
Tgt Ion:113 Resp: 77345
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 22.5 17.5 26.3

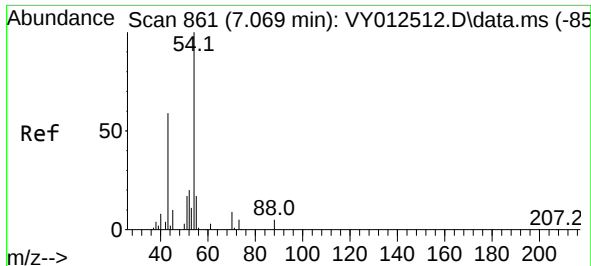


#36
1,1-Dichloropropene
Concen: 20.601 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10



Tgt Ion: 75 Resp: 40384
Ion Ratio Lower Upper
75 100
110 41.1 19.5 58.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 20.781 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.000 min

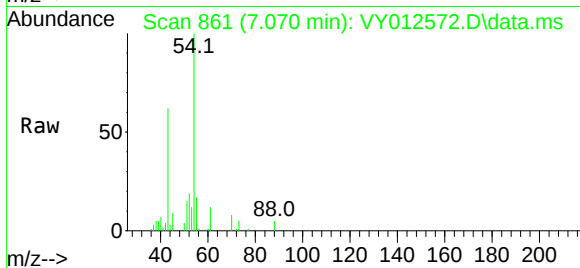
Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

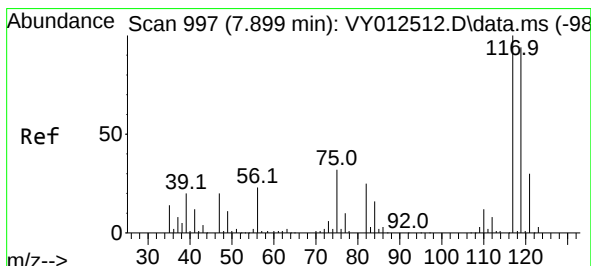
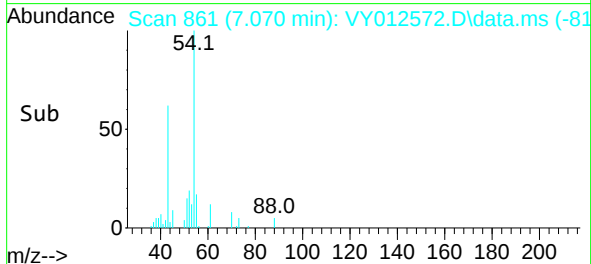
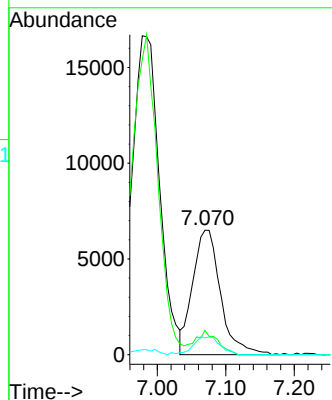
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	18382
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.5	18.7
70	13.9	11.0	16.4



#38

Carbon Tetrachloride

Concen: 21.059 ug/l

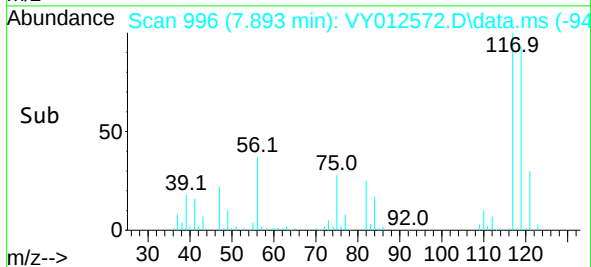
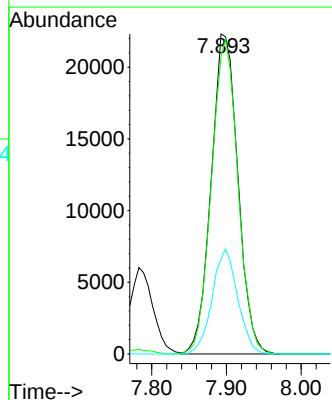
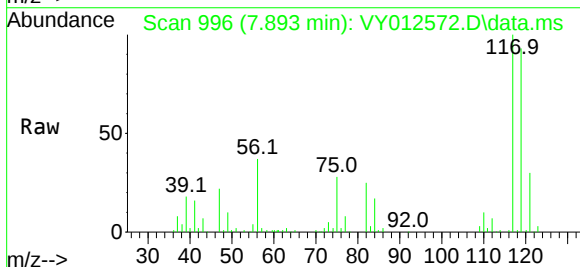
RT: 7.893 min Scan# 996

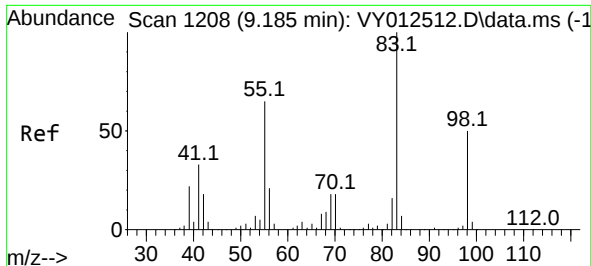
Delta R.T. -0.006 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Tgt Ion:	117	Resp:	55415
Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.1	112.7
121	29.7	24.3	36.5





#39

Methylcyclohexane

Concen: 20.797 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

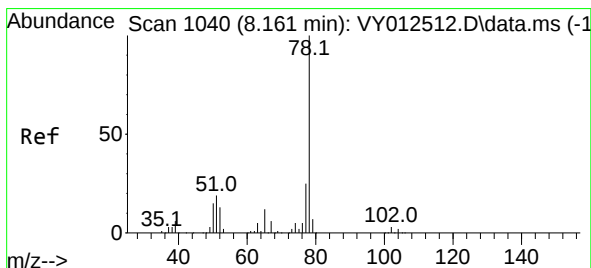
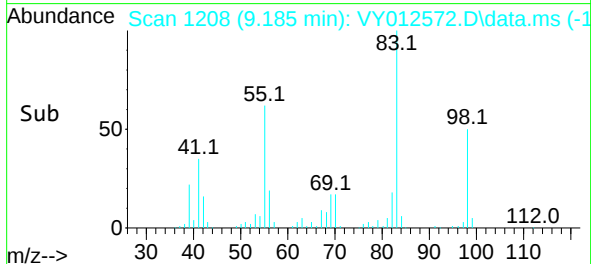
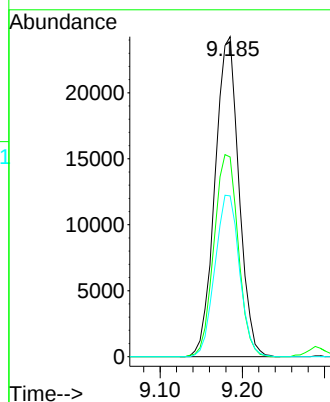
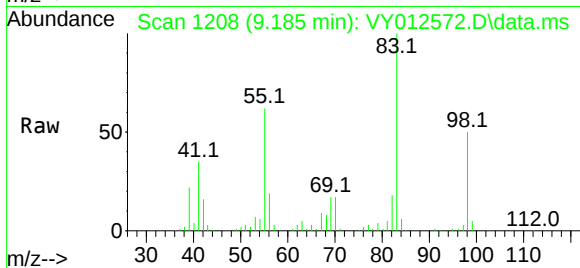
Tgt Ion: 83 Resp: 49058

Ion Ratio Lower Upper

83 100

55 62.4 52.0 78.0

98 50.2 40.4 60.6



#40

Benzene

Concen: 21.083 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY012572.D

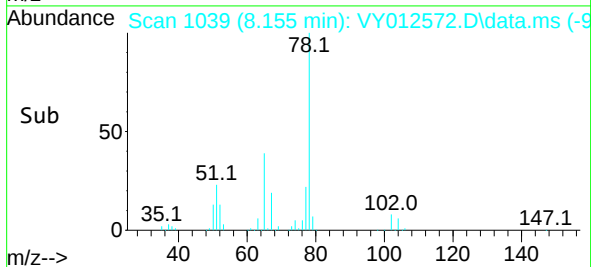
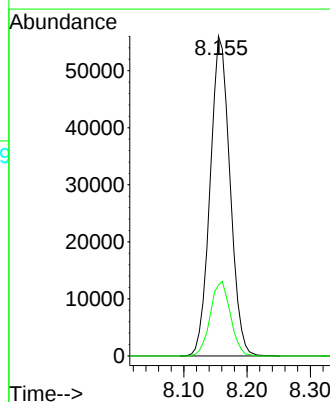
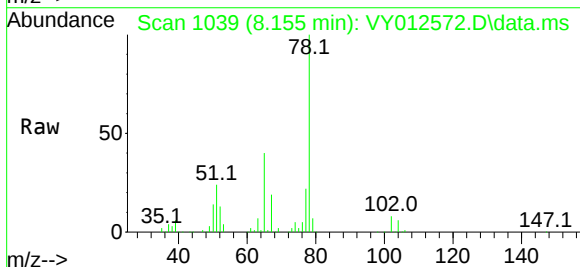
Acq: 10 Feb 2023 11:10

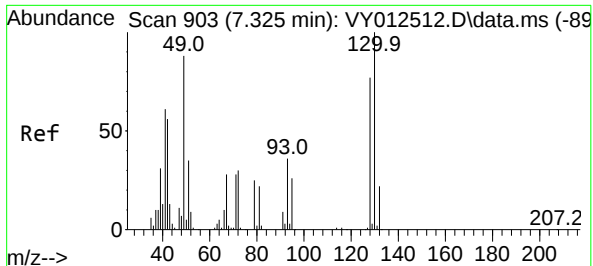
Tgt Ion: 78 Resp: 122073

Ion Ratio Lower Upper

78 100

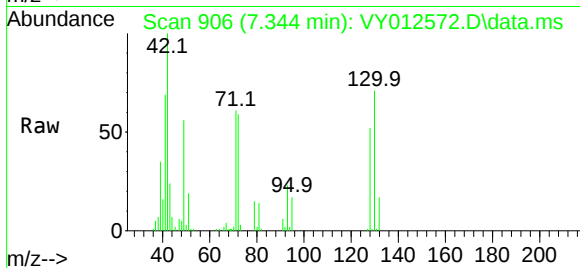
77 22.1 19.9 29.9



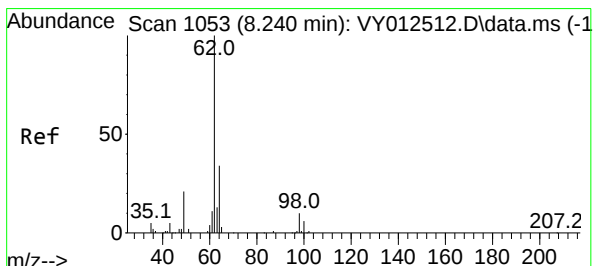
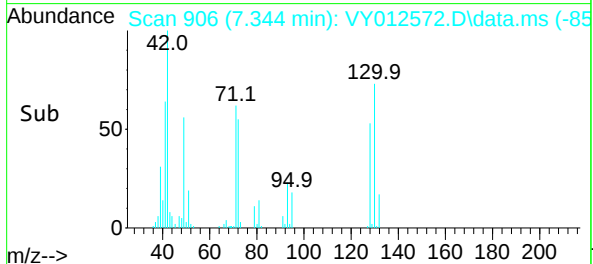
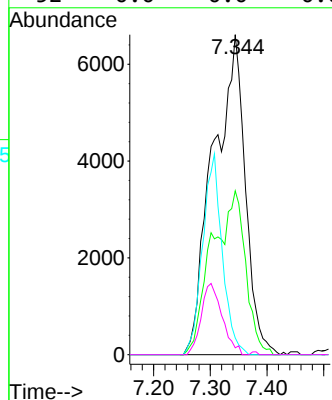


#41
Methacrylonitrile
Concen: 53.601 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :

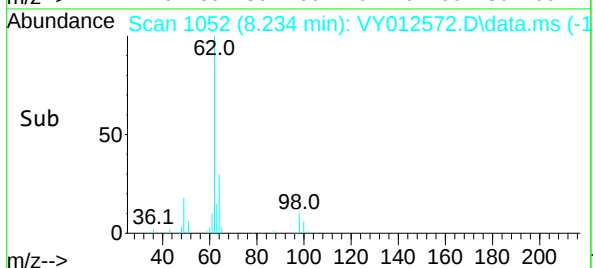
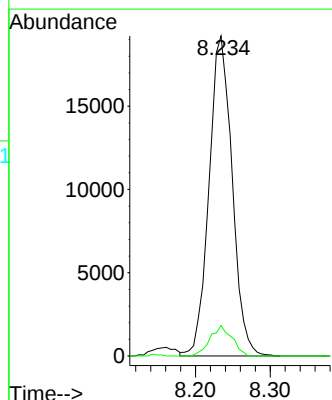
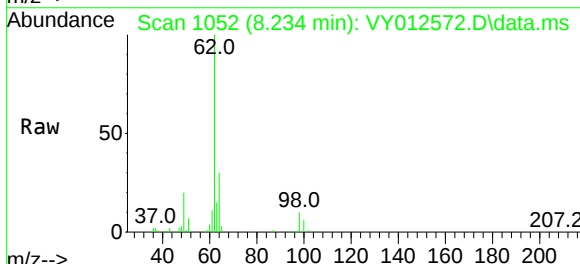


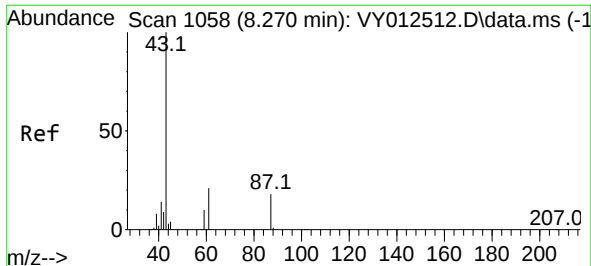
Tgt Ion: 41 Resp: 25976
Ion Ratio Lower Upper
41 100
39 28.2 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.999 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

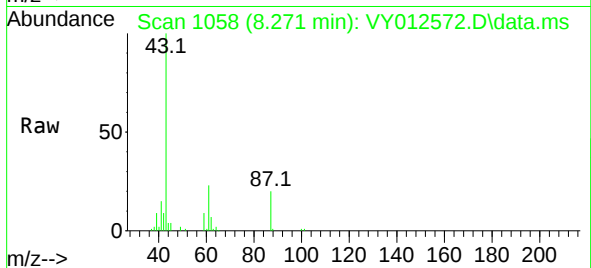
Tgt Ion: 62 Resp: 41284
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.2



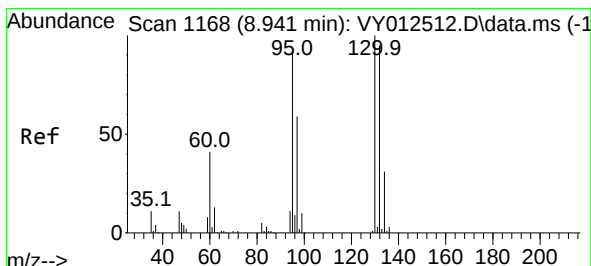
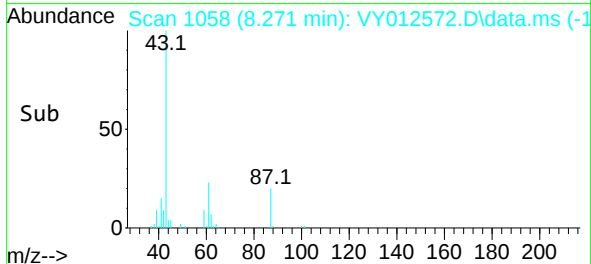
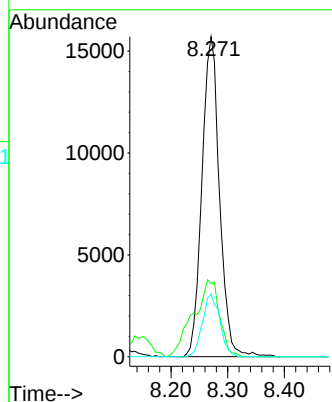


#43
Isopropyl Acetate
Concen: 20.613 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :

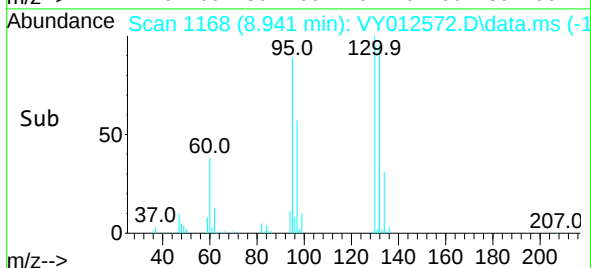
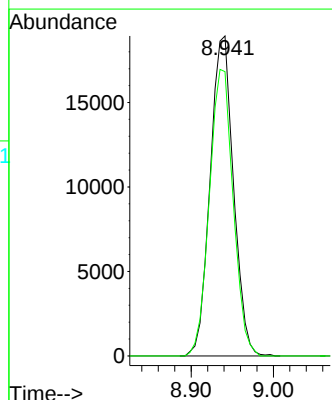
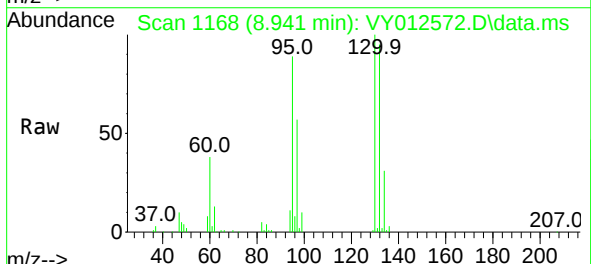


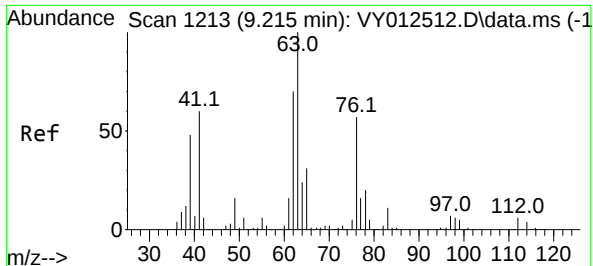
Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.8	27.2	40.8
87	19.2	15.0	22.4



#44
Trichloroethene
Concen: 21.207 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.8	0.0	181.2





#45

1,2-Dichloropropane

Concen: 20.458 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

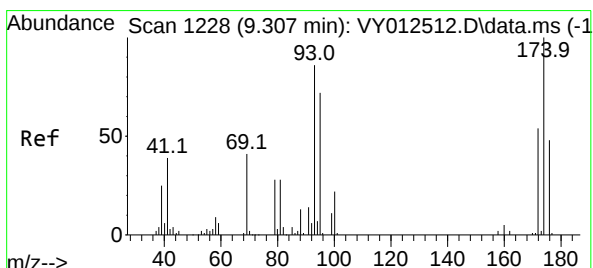
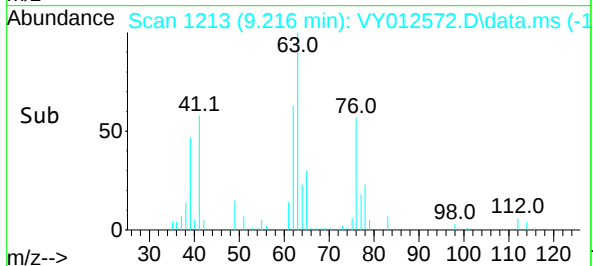
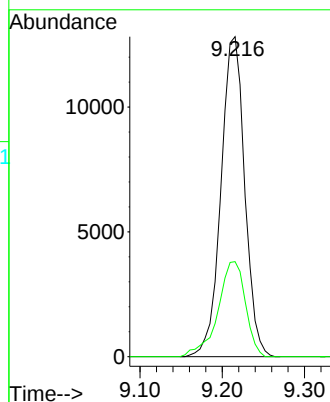
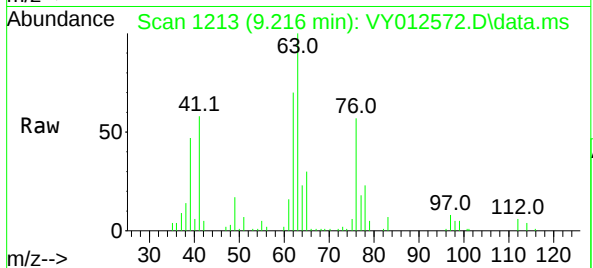
ClientSampleId :

Tgt Ion: 63 Resp: 25685

Ion Ratio Lower Upper

63 100

65 29.7 24.6 37.0



#46

Dibromomethane

Concen: 21.742 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

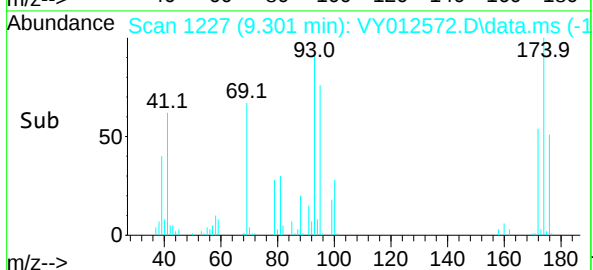
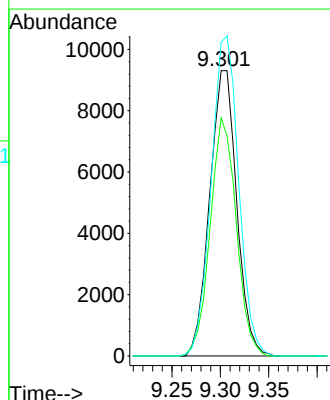
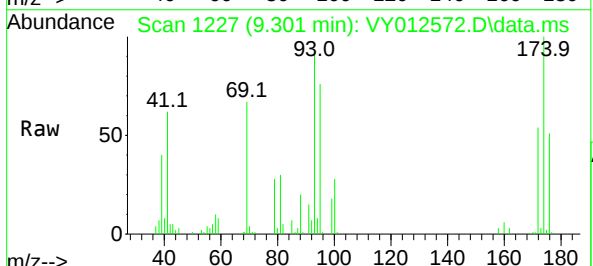
Tgt Ion: 93 Resp: 18074

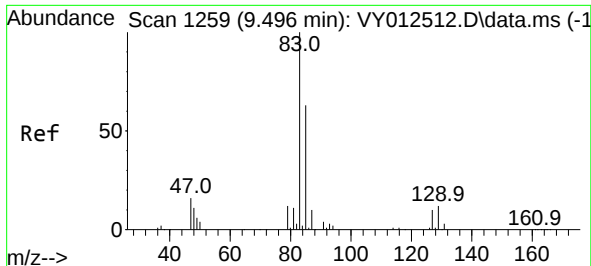
Ion Ratio Lower Upper

93 100

95 80.4 65.8 98.8

174 113.8 93.4 140.2

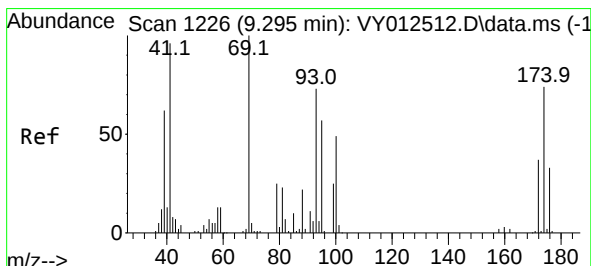
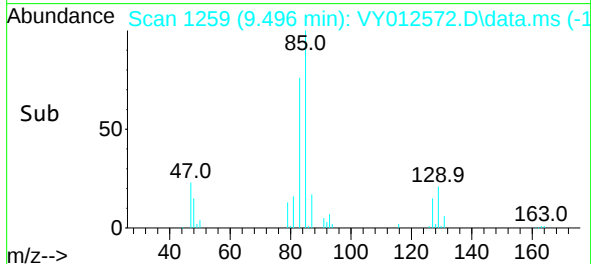
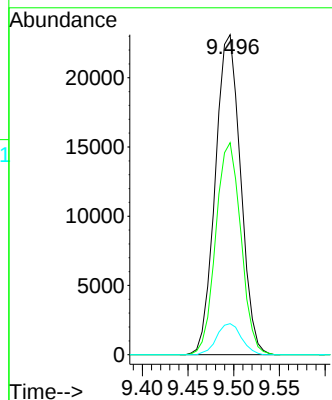
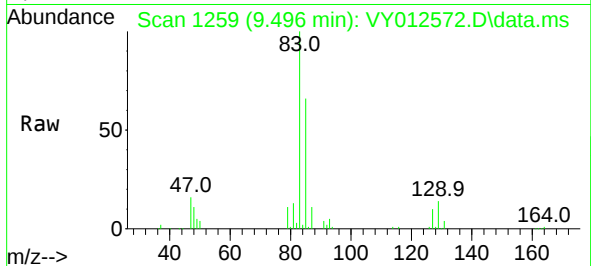




#47
Bromodichloromethane
Concen: 20.630 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

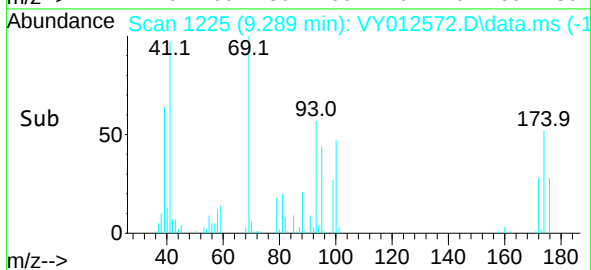
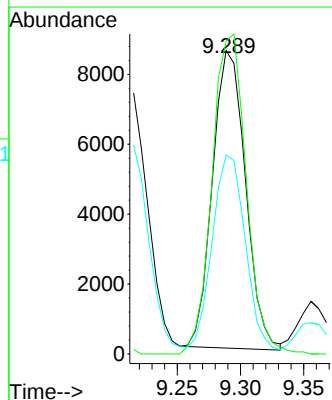
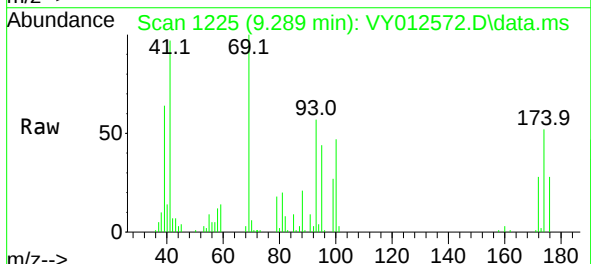
Instrument :
MSVOA_Y
ClientSampleId :

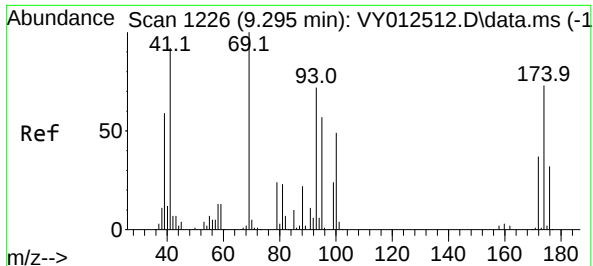
Tgt Ion: 83 Resp: 44468
Ion Ratio Lower Upper
83 100
85 66.3 50.7 76.1
127 9.7 8.1 12.1



#48
Methyl methacrylate
Concen: 20.595 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion: 41 Resp: 15439
Ion Ratio Lower Upper
41 100
69 111.4 85.4 128.2
39 68.2 52.7 79.1





#49

1,4-Dioxane

Concen: 442.671 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

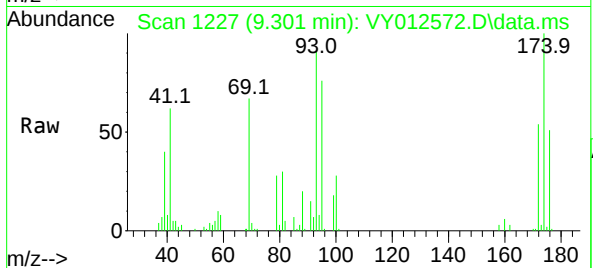
Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :



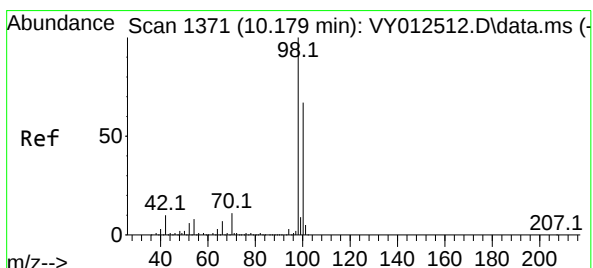
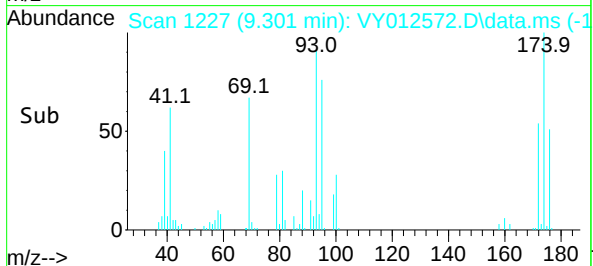
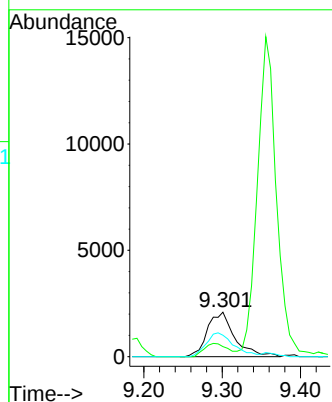
Tgt Ion: 88 Resp: 5080

Ion Ratio Lower Upper

88 100

43 24.7 22.6 33.8

58 53.3 45.4 68.0



#50

Toluene-d8

Concen: 53.179 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012572.D

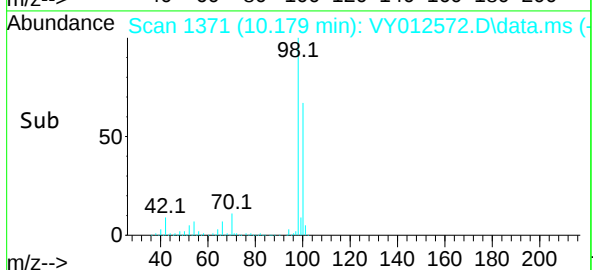
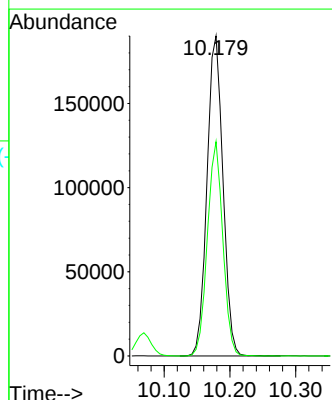
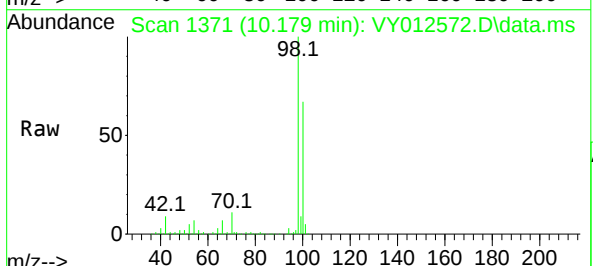
Acq: 10 Feb 2023 11:10

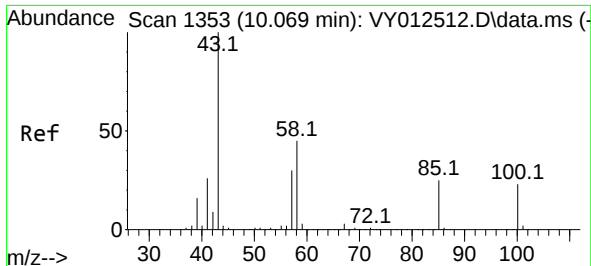
Tgt Ion: 98 Resp: 320605

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2

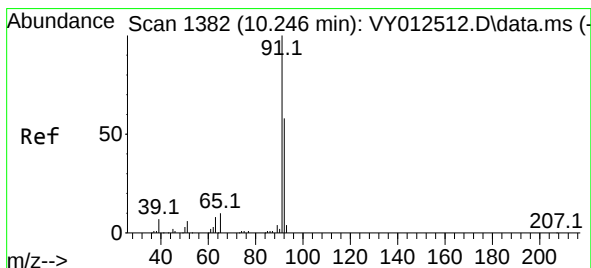
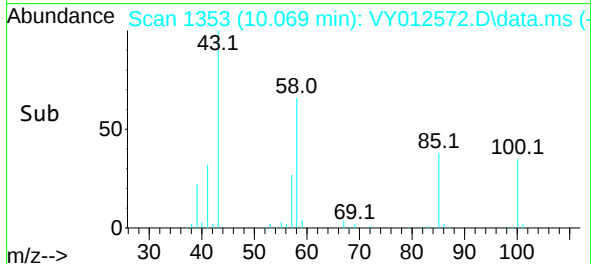
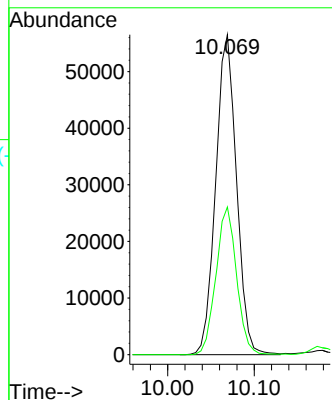
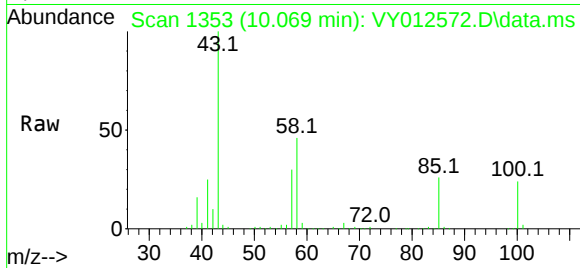




#51
4-Methyl-2-Pentanone
Concen: 106.462 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

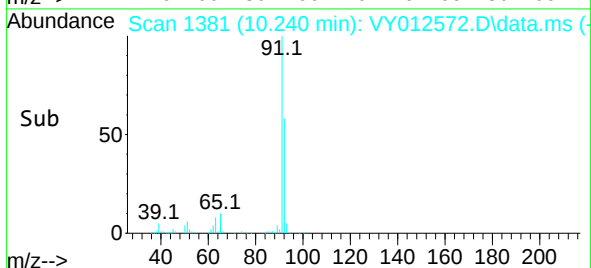
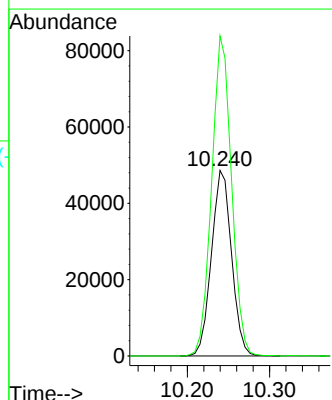
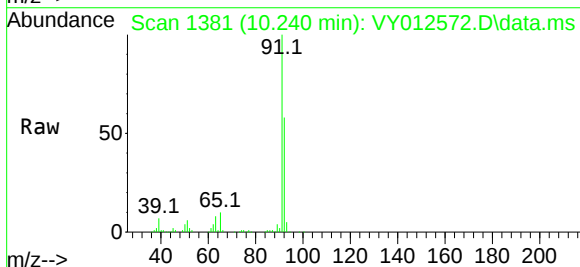
Instrument :
MSVOA_Y
ClientSampleId :

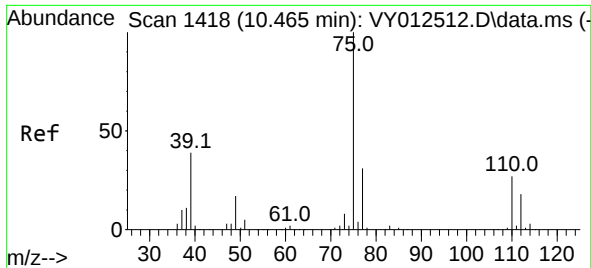
Tgt Ion: 43 Resp: 94204
Ion Ratio Lower Upper
43 100
58 45.8 36.2 54.2



#52
Toluene
Concen: 21.035 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion: 92 Resp: 82593
Ion Ratio Lower Upper
92 100
91 170.6 137.2 205.8

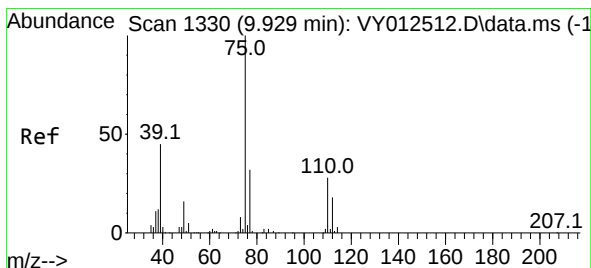
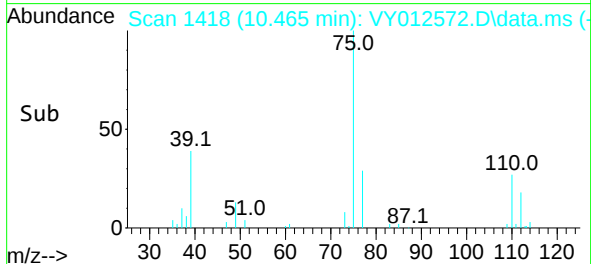
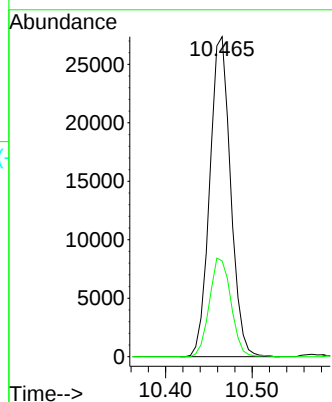
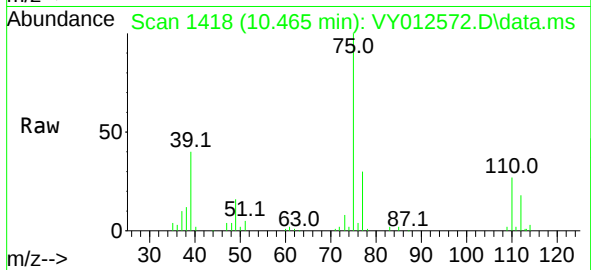




#53
 t-1,3-Dichloropropene
 Concen: 21.069 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012572.D
 Acq: 10 Feb 2023 11:10

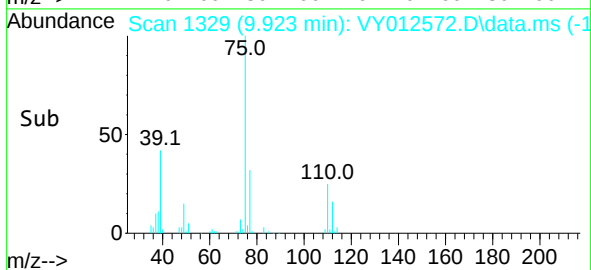
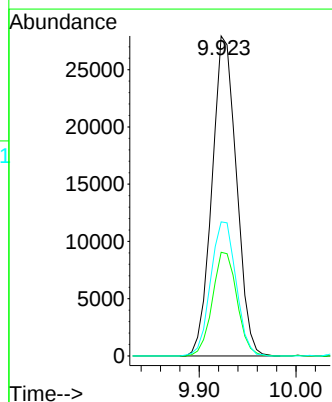
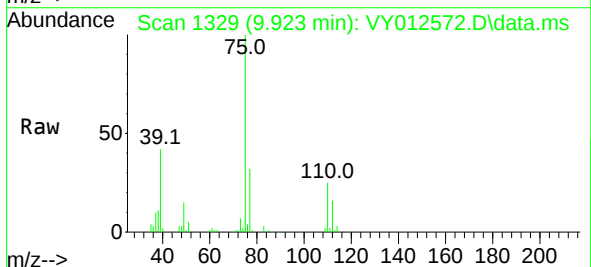
Instrument :
 MSVOA_Y
 ClientSampleId :

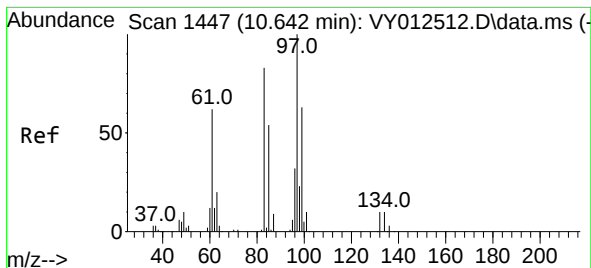
Tgt Ion: 75 Resp: 45762
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.909 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY012572.D
 Acq: 10 Feb 2023 11:10

Tgt Ion: 75 Resp: 49146
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5
 39 41.9 36.0 54.0





#55

1,1,2-Trichloroethane

Concen: 21.826 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 26512

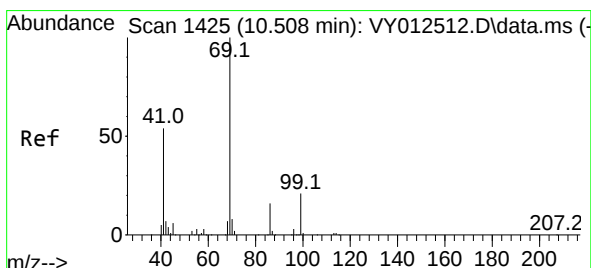
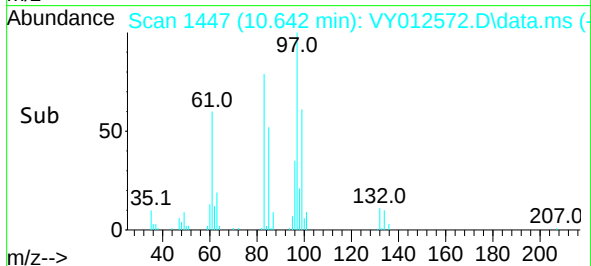
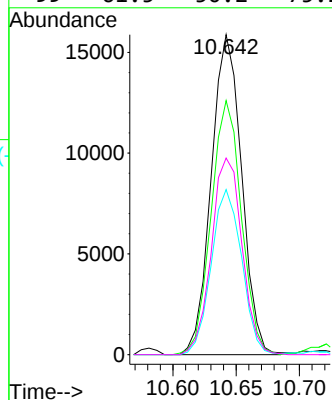
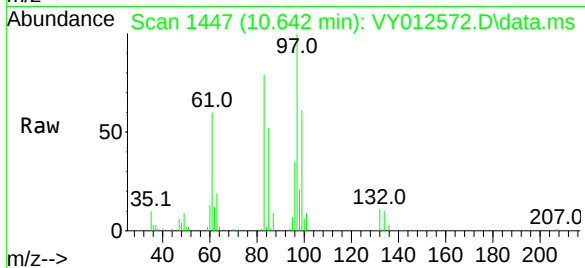
Ion Ratio Lower Upper

97 100

83 79.4 66.0 99.0

85 51.6 43.1 64.7

99 61.5 50.2 75.2



#56

Ethyl methacrylate

Concen: 21.582 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

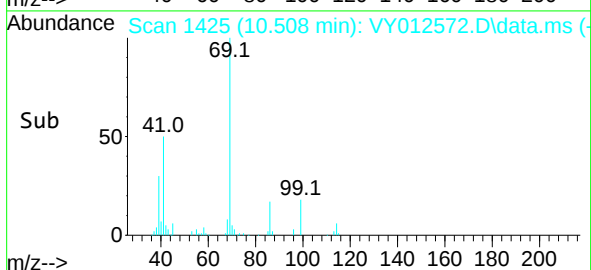
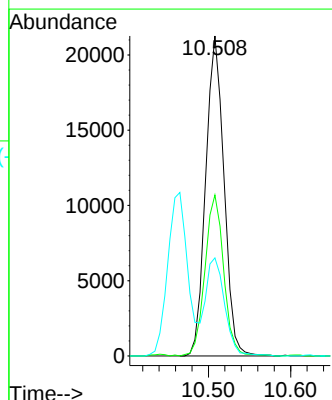
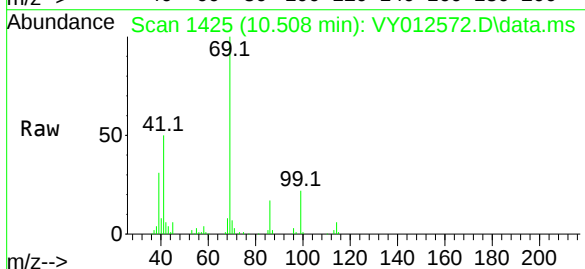
Tgt Ion: 69 Resp: 32937

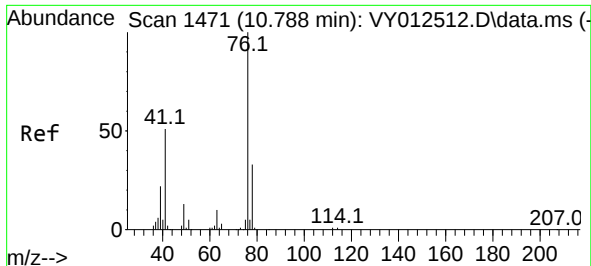
Ion Ratio Lower Upper

69 100

41 51.5 43.4 65.2

39 31.2 26.5 39.7





#57

1,3-Dichloropropane

Concen: 21.171 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

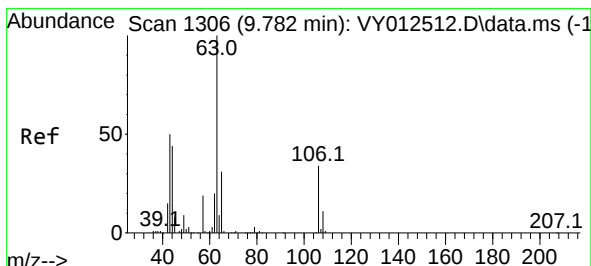
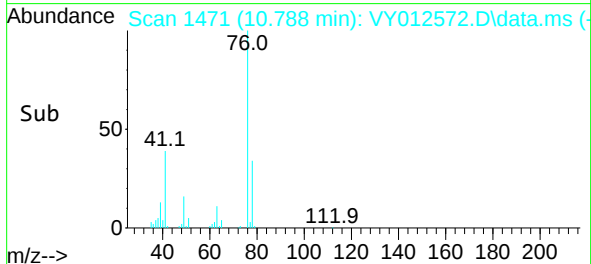
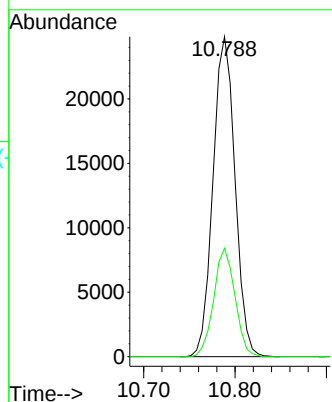
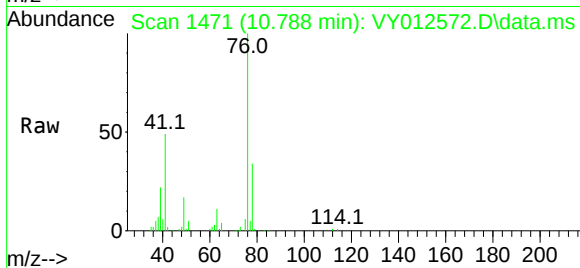
ClientSampleId :

Tgt Ion: 76 Resp: 41503

Ion Ratio Lower Upper

76 100

78 32.7 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 114.745 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012572.D

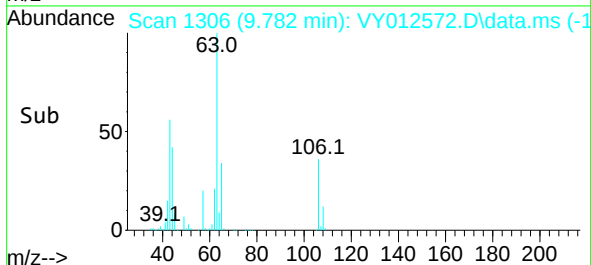
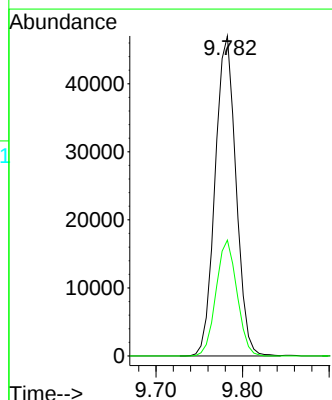
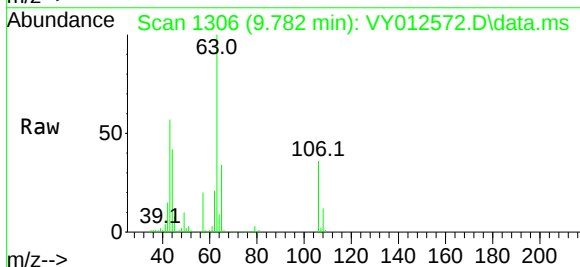
Acq: 10 Feb 2023 11:10

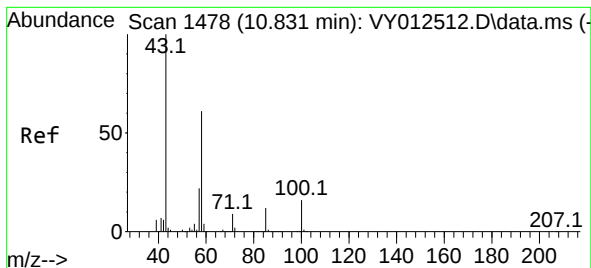
Tgt Ion: 63 Resp: 78709

Ion Ratio Lower Upper

63 100

106 36.2 28.0 42.0

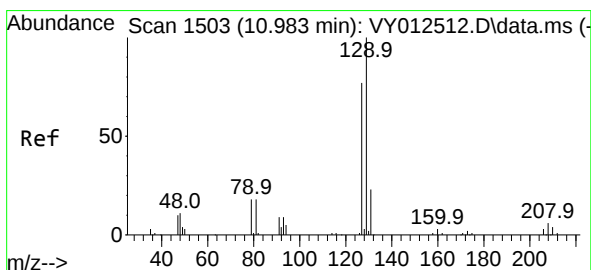
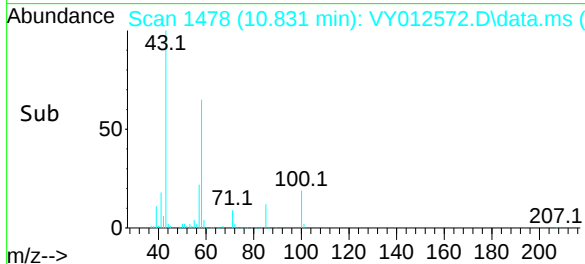
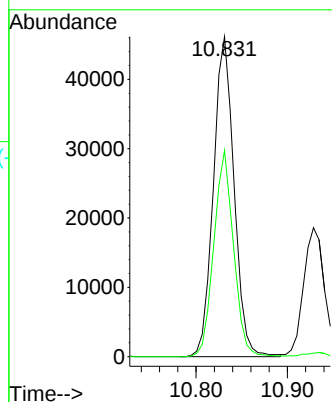
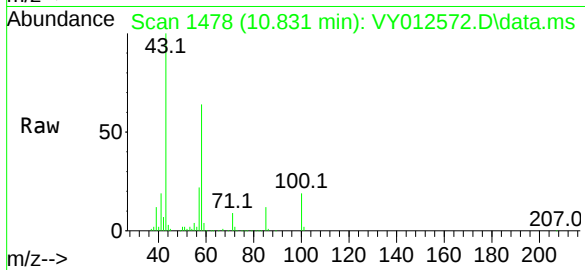




#59
2-Hexanone
Concen: 108.312 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

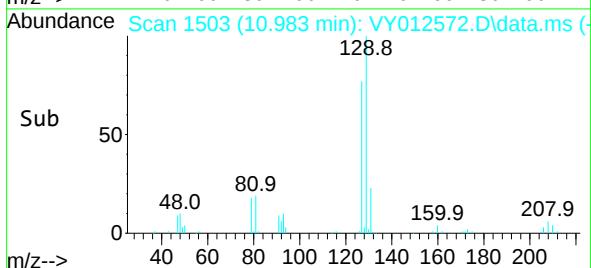
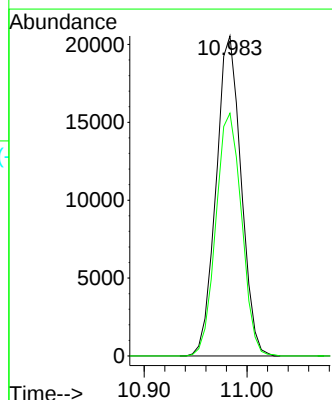
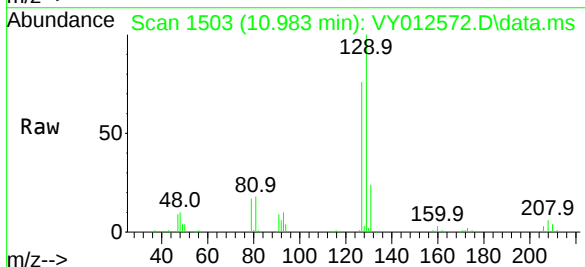
Instrument :
MSVOA_Y
ClientSampleId :

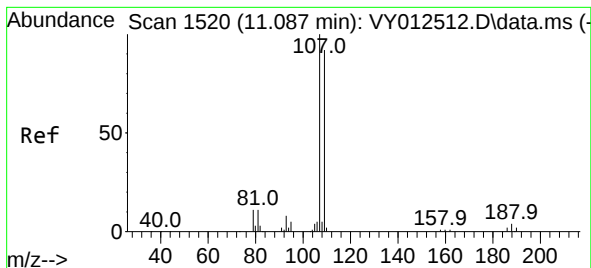
Tgt Ion: 43 Resp: 72428
Ion Ratio Lower Upper
43 100
58 61.6 30.9 92.5



#60
Dibromochloromethane
Concen: 21.424 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion:129 Resp: 34690
Ion Ratio Lower Upper
129 100
127 77.9 38.0 114.1





#61

1,2-Dibromoethane

Concen: 21.534 ug/l

RT: 11.087 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

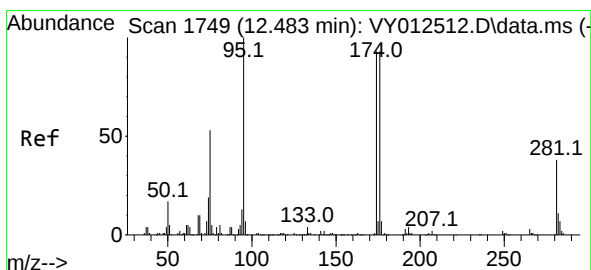
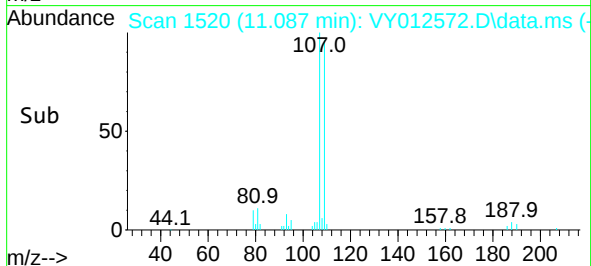
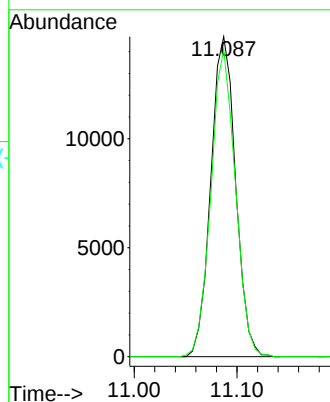
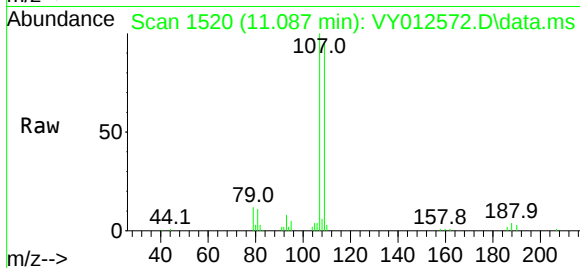
ClientSampleId :

Tgt Ion:107 Resp: 24509

Ion Ratio Lower Upper

107 100

109 94.9 74.2 111.2



#62

4-Bromofluorobenzene

Concen: 51.656 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

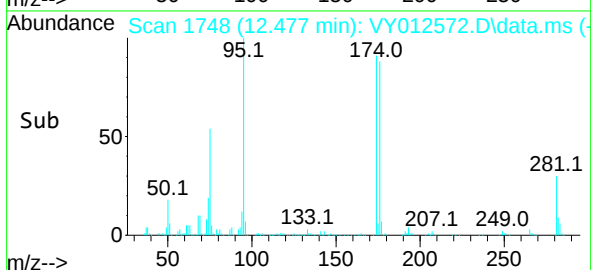
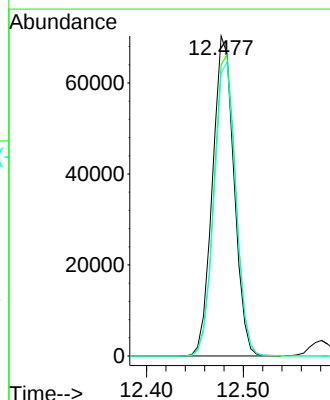
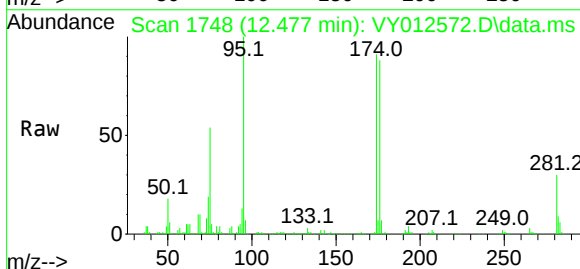
Tgt Ion: 95 Resp: 108626

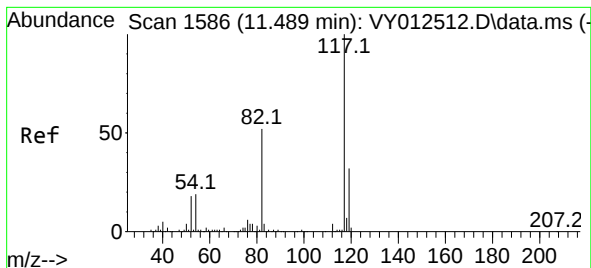
Ion Ratio Lower Upper

95 100

174 95.8 0.0 188.0

176 92.5 0.0 183.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

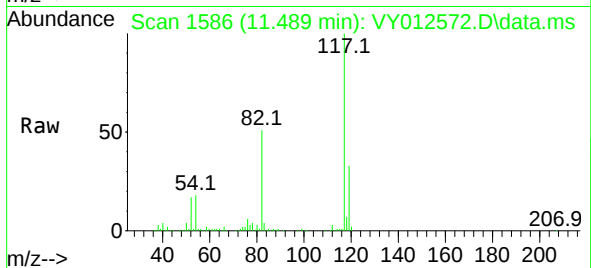
Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :



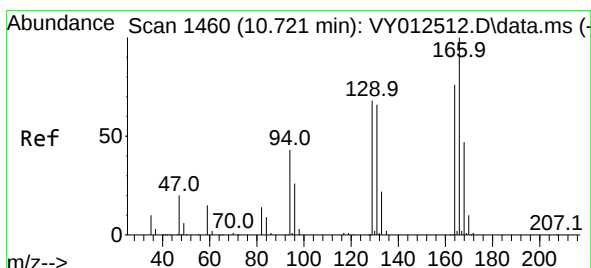
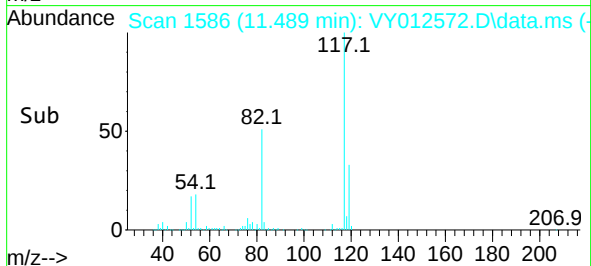
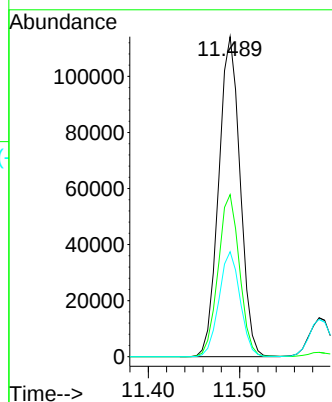
Tgt Ion:117 Resp: 186314

Ion Ratio Lower Upper

117 100

82 50.7 41.7 62.5

119 32.8 25.8 38.8



#64

Tetrachloroethene

Concen: 22.281 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Tgt Ion:164 Resp: 43339

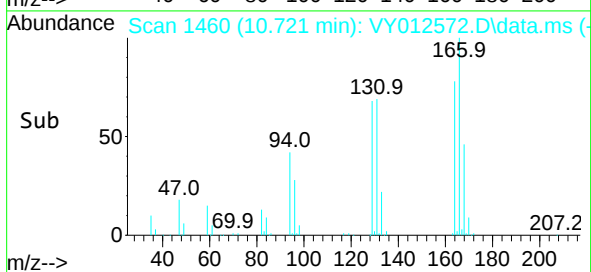
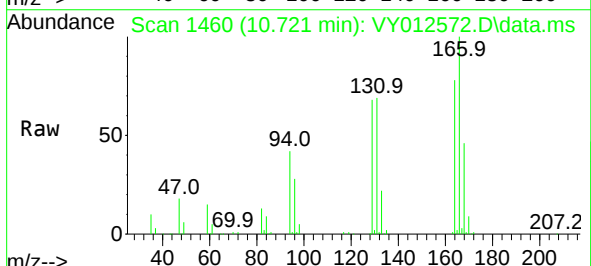
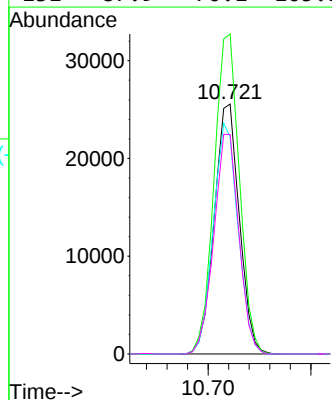
Ion Ratio Lower Upper

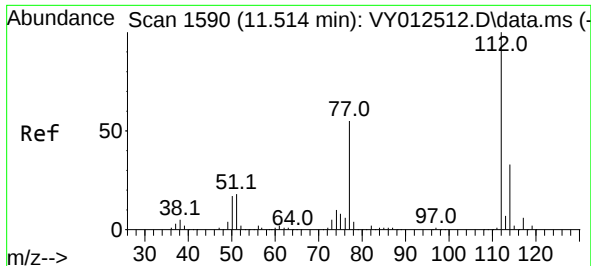
164 100

166 128.1 105.7 158.5

129 86.9 71.8 107.6

131 87.9 70.1 105.1

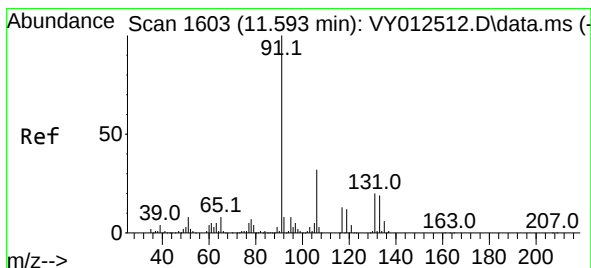
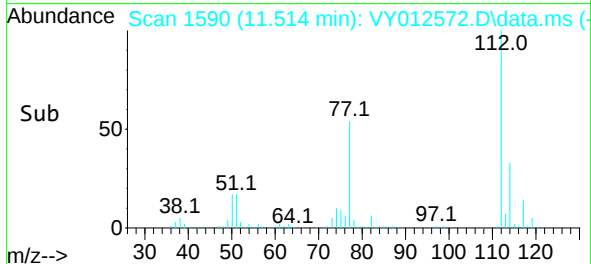
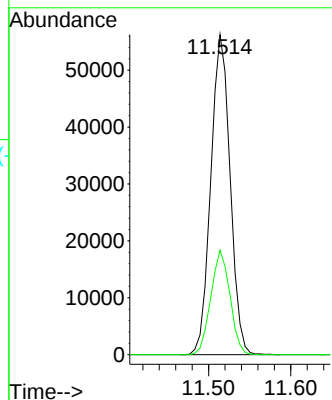
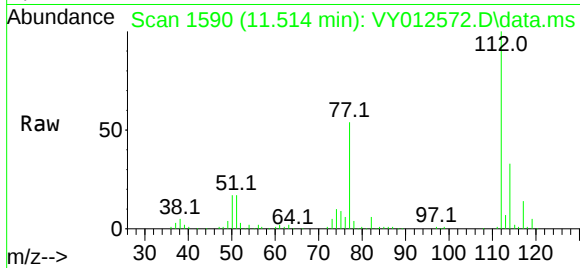




#65
Chlorobenzene
Concen: 20.741 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

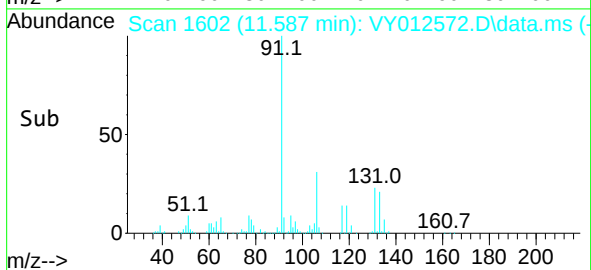
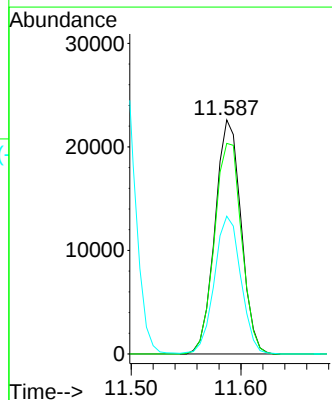
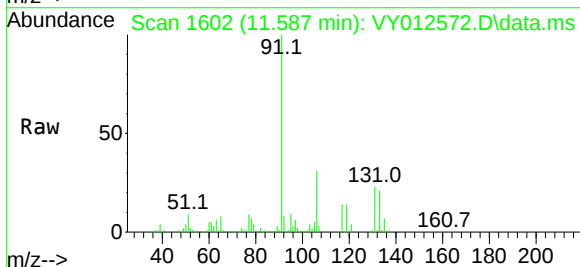
Instrument :
MSVOA_Y
ClientSampleId :

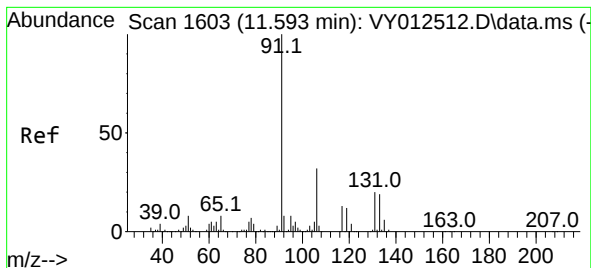
Tgt Ion:112 Resp: 91655
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.567 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion:131 Resp: 37347
Ion Ratio Lower Upper
131 100
133 94.0 48.5 145.5
119 59.9 30.7 92.1





#67

Ethyl Benzene

Concen: 20.640 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

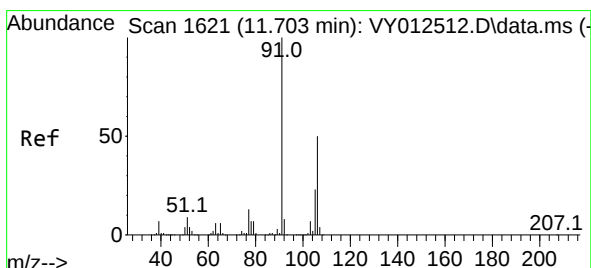
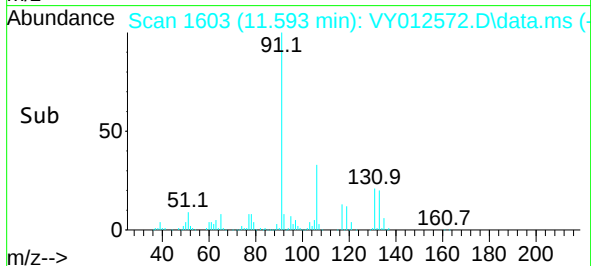
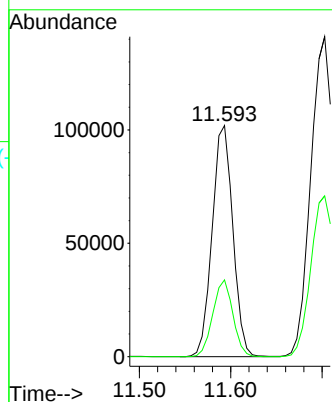
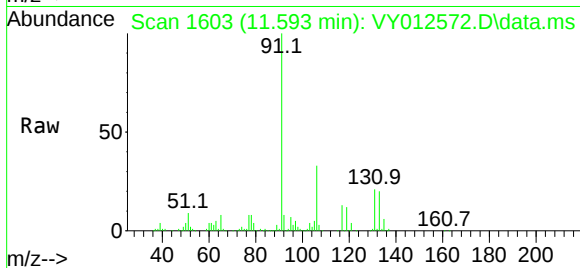
ClientSampleId :

Tgt Ion: 91 Resp: 160122

Ion Ratio Lower Upper

91 100

106 33.2 25.6 38.4



#68

m/p-Xylenes

Concen: 42.017 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012572.D

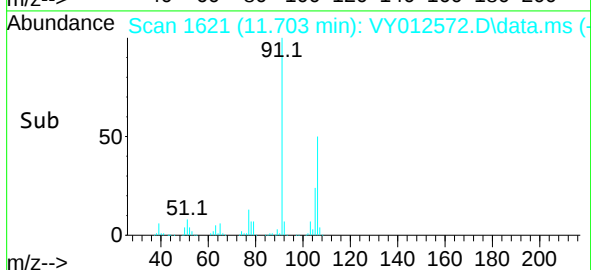
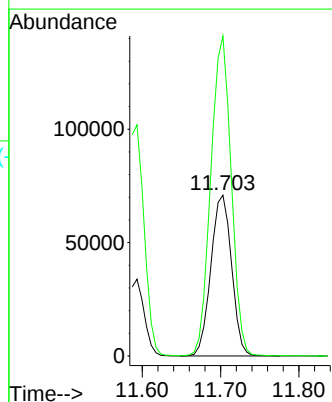
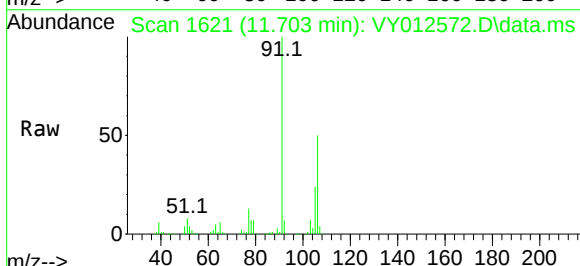
Acq: 10 Feb 2023 11:10

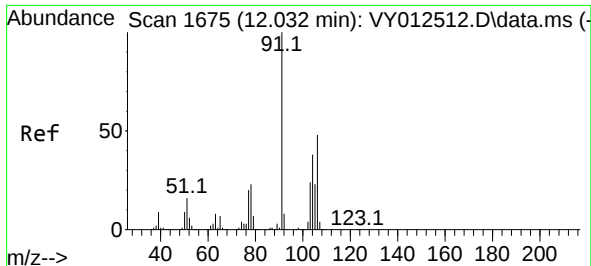
Tgt Ion: 106 Resp: 130113

Ion Ratio Lower Upper

106 100

91 195.8 160.3 240.5

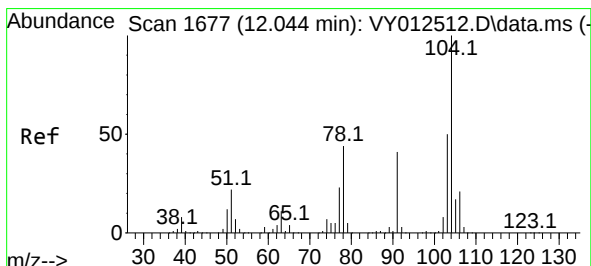
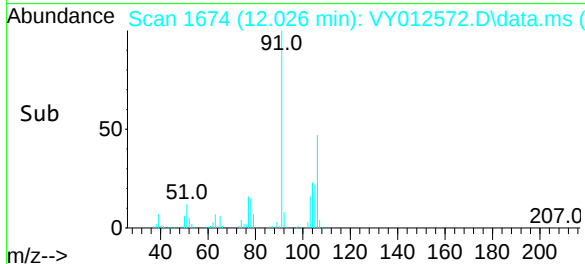
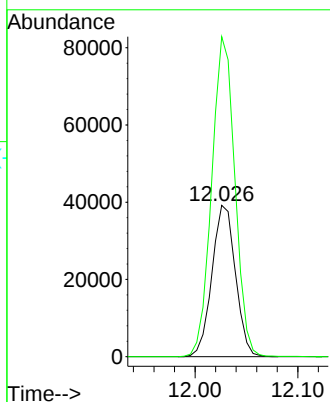
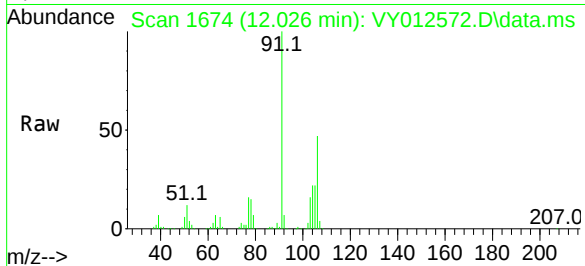




#69
o-Xylene
Concen: 21.068 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

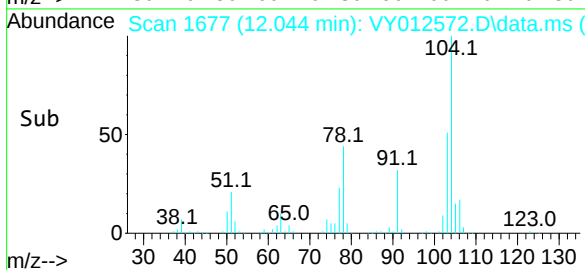
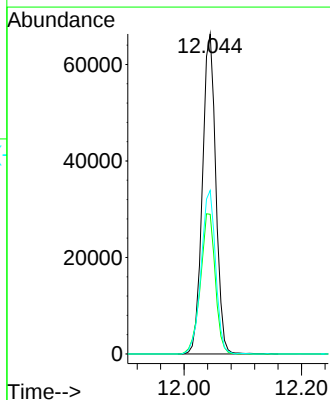
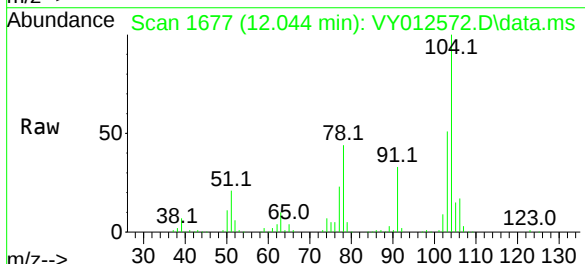
Instrument :
MSVOA_Y
ClientSampleId :

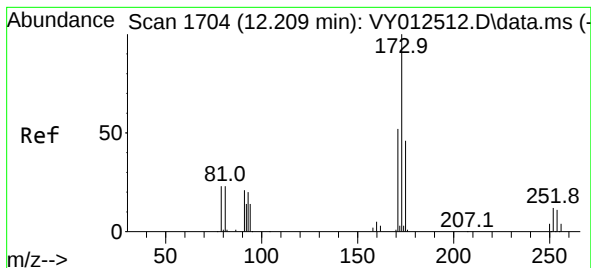
Tgt Ion:106 Resp: 62132
Ion Ratio Lower Upper
106 100
91 208.5 104.2 312.5



#70
Styrene
Concen: 21.051 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion:104 Resp: 105289
Ion Ratio Lower Upper
104 100
78 48.2 39.4 59.2
103 55.0 43.8 65.8





#71

Bromoform

Concen: 21.872 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

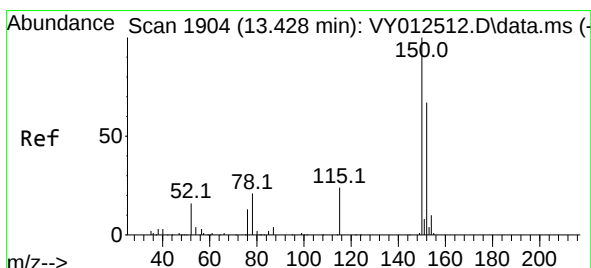
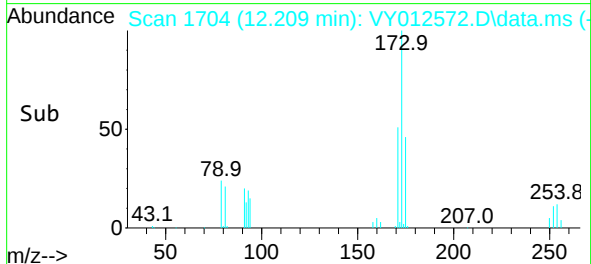
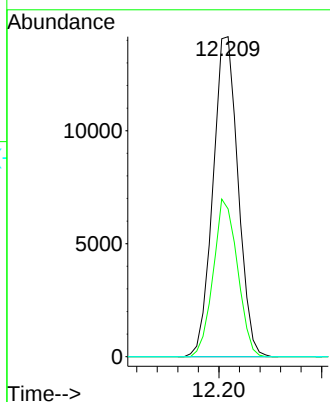
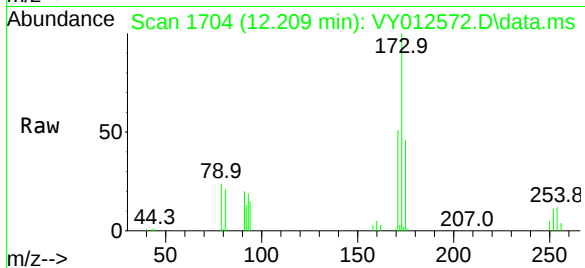
Tgt Ion:173 Resp: 23940

Ion Ratio Lower Upper

173 100

175 47.6 23.9 71.7

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

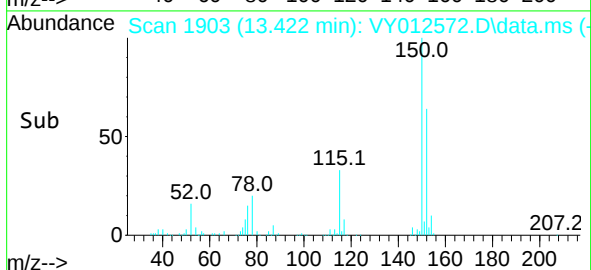
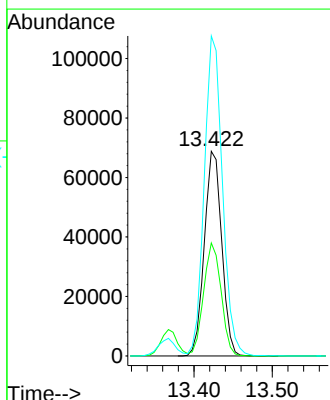
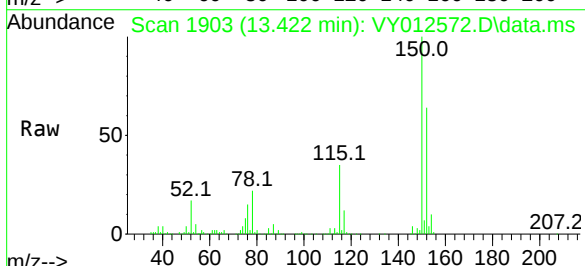
Tgt Ion:152 Resp: 106110

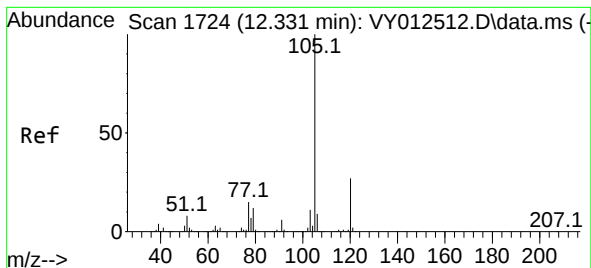
Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.3

150 163.2 0.0 351.0





#73

Isopropylbenzene

Concen: 19.512 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

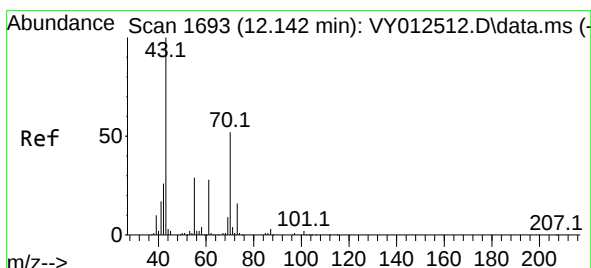
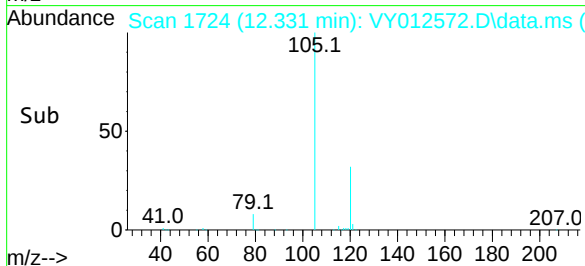
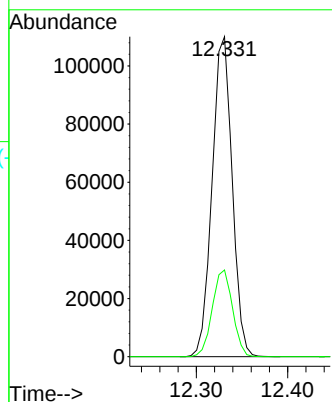
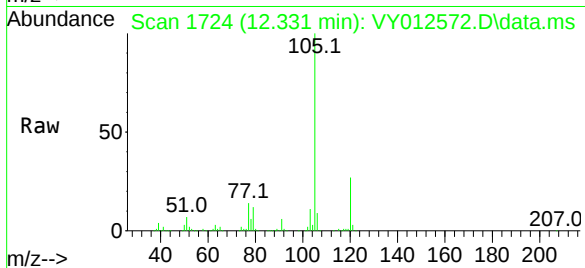
ClientSampleId :

Tgt Ion:105 Resp: 167505

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.2



#74

N-ethyl acetate

Concen: 19.873 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Tgt Ion: 43 Resp: 30883

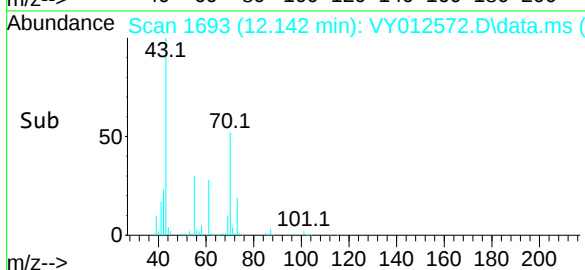
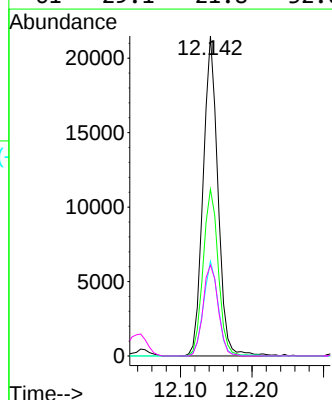
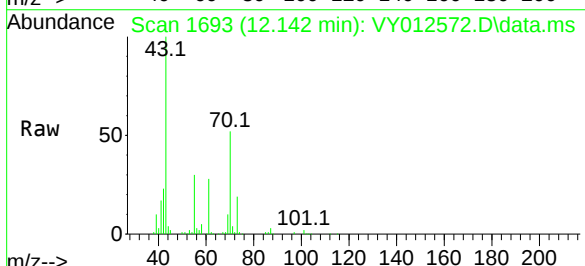
Ion Ratio Lower Upper

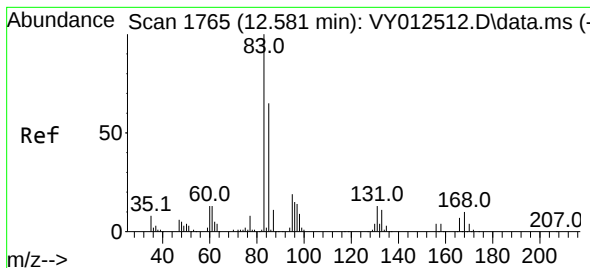
43 100

70 53.5 41.0 61.6

55 29.6 22.9 34.3

61 29.1 21.8 32.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.717 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

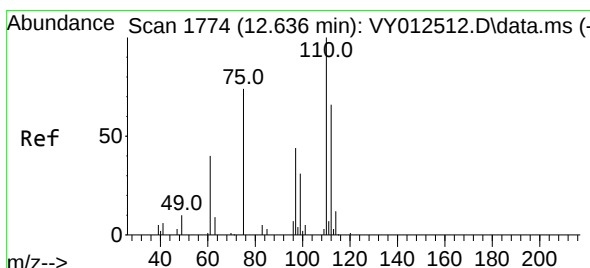
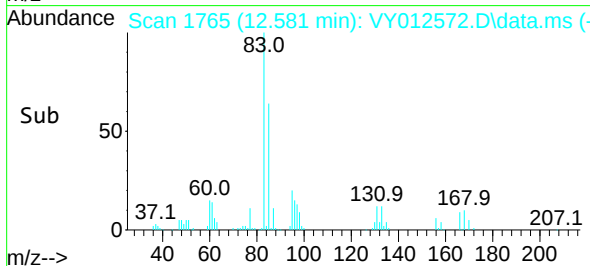
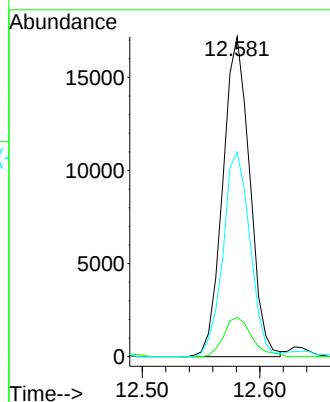
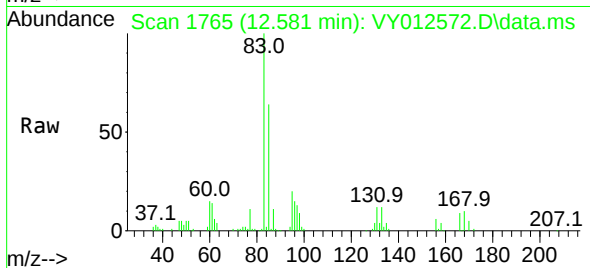
Tgt Ion: 83 Resp: 27370

Ion Ratio Lower Upper

83 100

131 12.8 6.5 19.4

85 64.3 33.0 99.0



#76

1,2,3-Trichloropropane

Concen: 34.302 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY012572.D

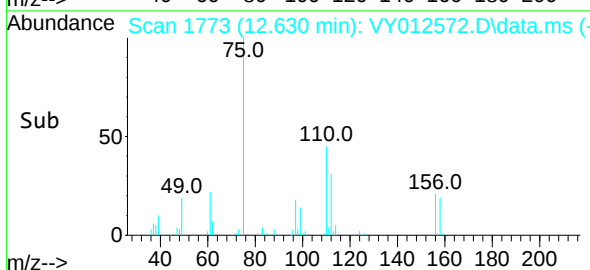
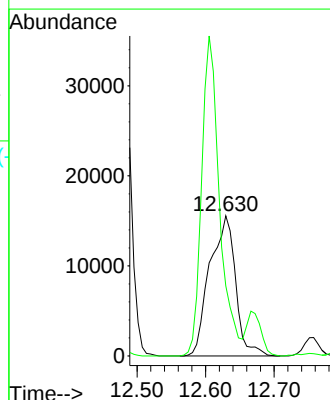
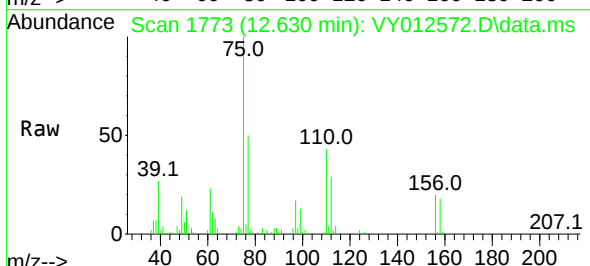
Acq: 10 Feb 2023 11:10

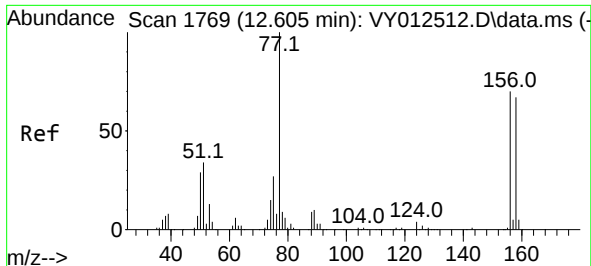
Tgt Ion: 75 Resp: 40665

Ion Ratio Lower Upper

75 100

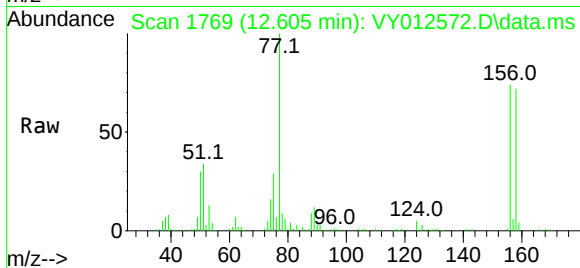
77 0.0 0.0 0.0



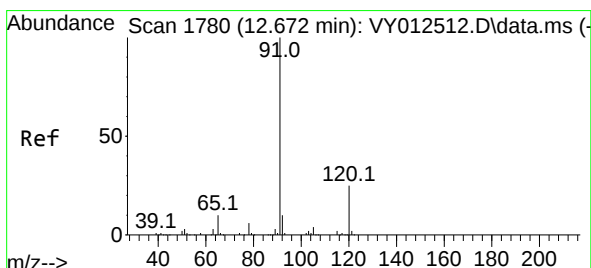
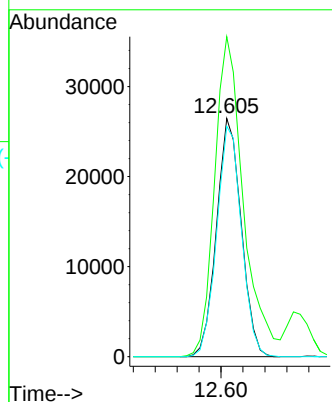
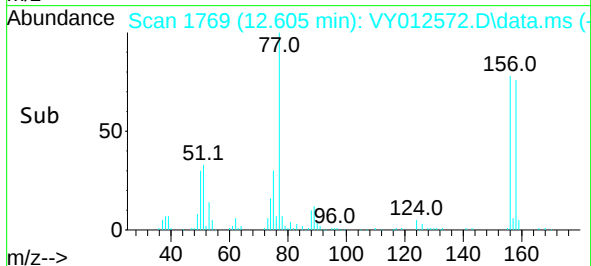


#77
Bromobenzene
Concen: 19.918 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

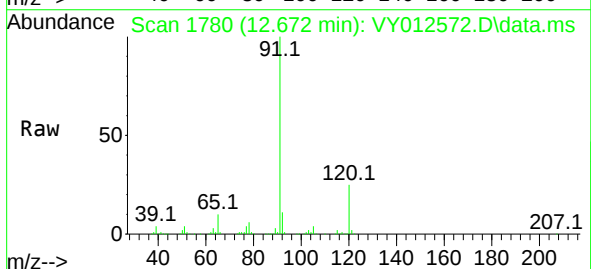
Instrument :
MSVOA_Y
ClientSampleId :



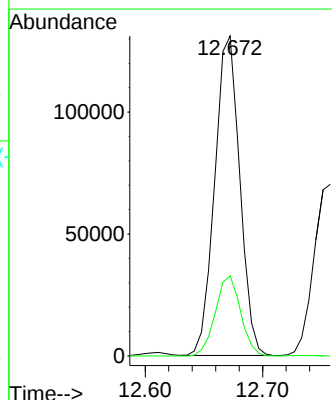
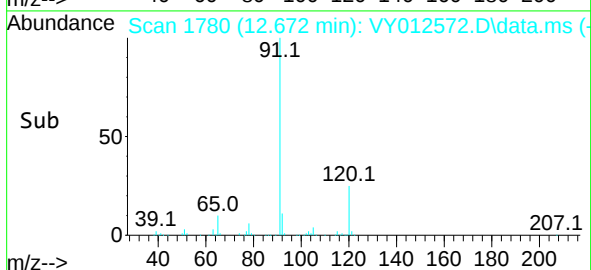
Tgt Ion:156 Resp: 41446
Ion Ratio Lower Upper
156 100
77 156.6 80.6 241.8
158 96.8 49.1 147.3

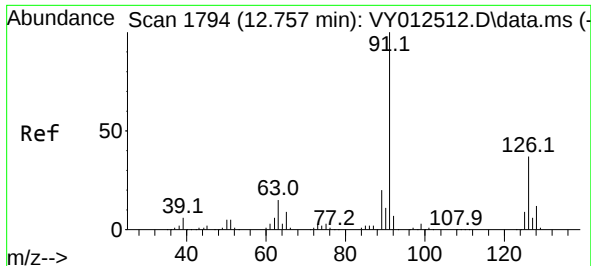


#78
n-propylbenzene
Concen: 19.659 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10



Tgt Ion: 91 Resp: 194252
Ion Ratio Lower Upper
91 100
120 25.2 12.4 37.4

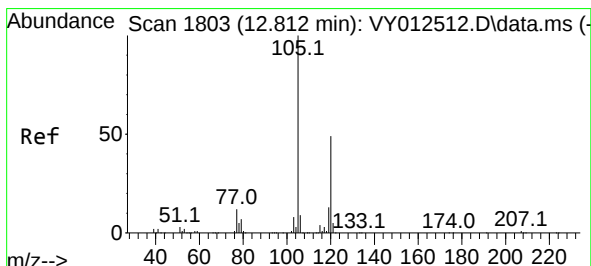
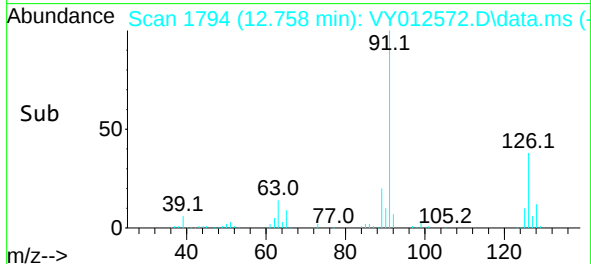
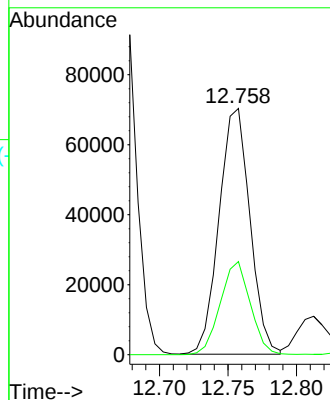
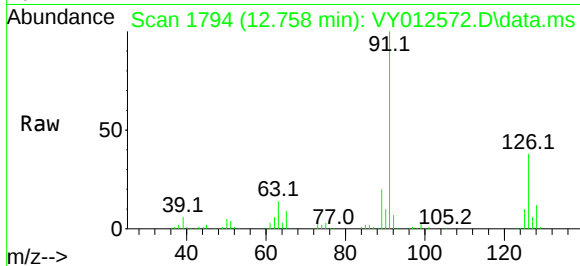




#79
2-Chlorotoluene
Concen: 19.707 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

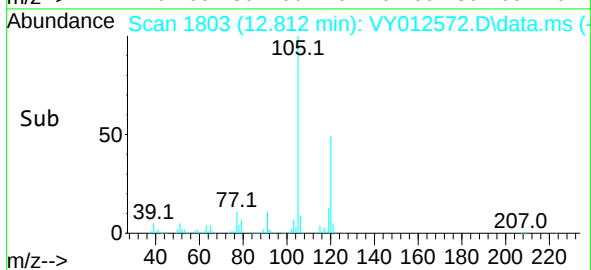
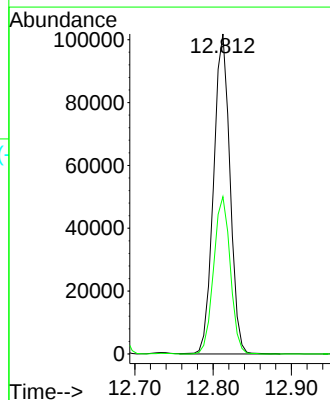
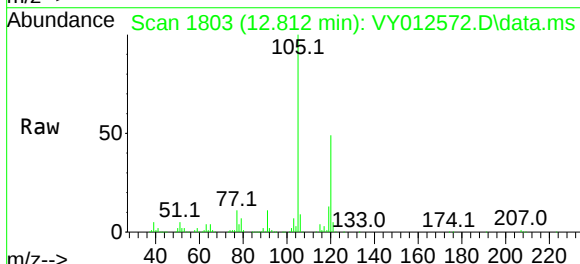
Instrument :
MSVOA_Y
ClientSampleId :

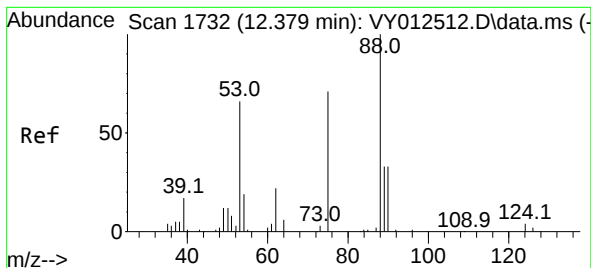
Tgt Ion: 91 Resp: 110545
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.031 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion: 105 Resp: 148033
Ion Ratio Lower Upper
105 100
120 49.8 24.6 74.0

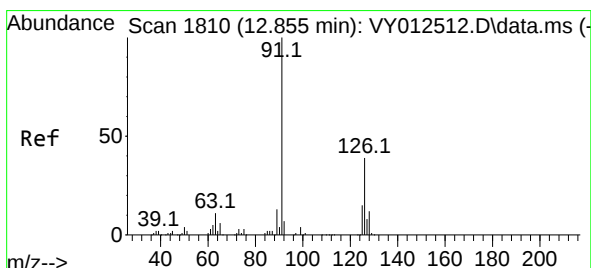
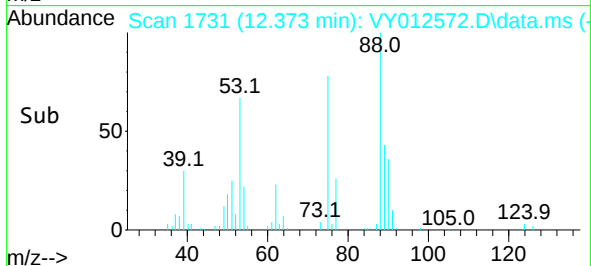
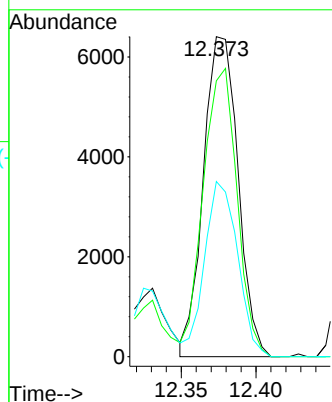
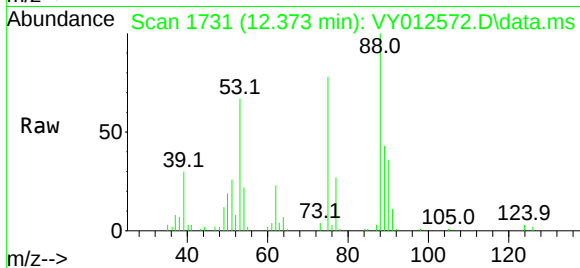




#81
trans-1,4-Dichloro-2-butene
Concen: 19.636 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

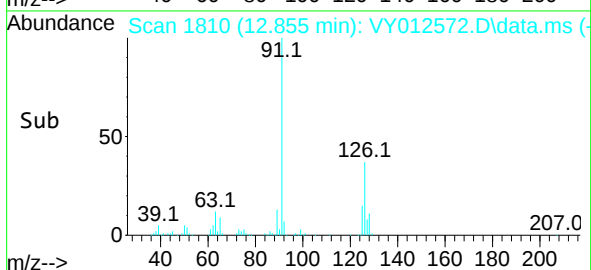
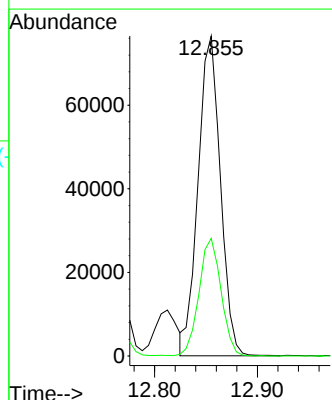
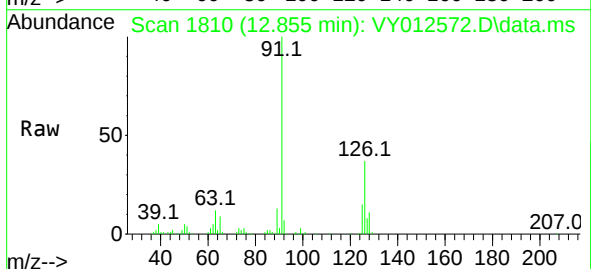
Instrument :
MSVOA_Y
ClientSampleId :

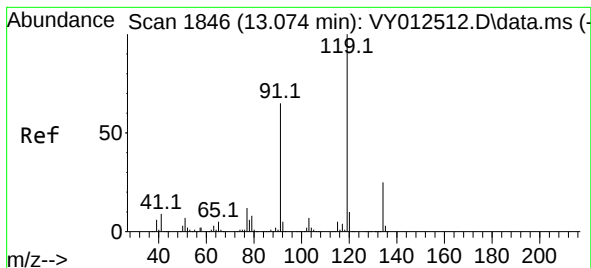
Tgt Ion: 75 Resp: 10323
Ion Ratio Lower Upper
75 100
53 88.0 73.1 109.7
89 52.3 39.9 59.9



#82
4-Chlorotoluene
Concen: 19.599 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion: 91 Resp: 115324
Ion Ratio Lower Upper
91 100
126 36.5 18.1 54.3





#83

tert-Butylbenzene

Concen: 19.564 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

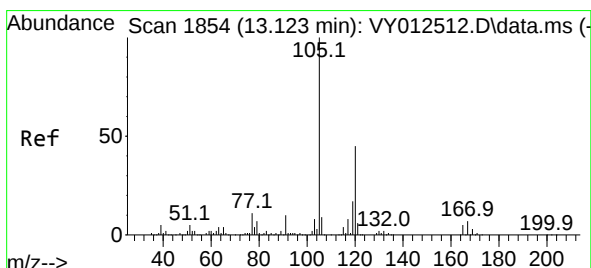
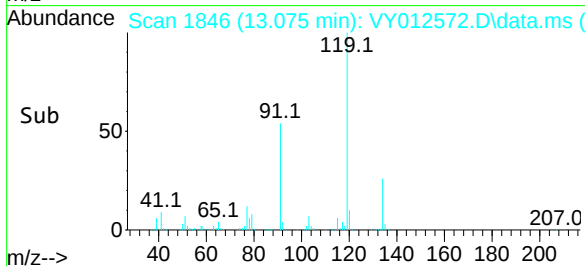
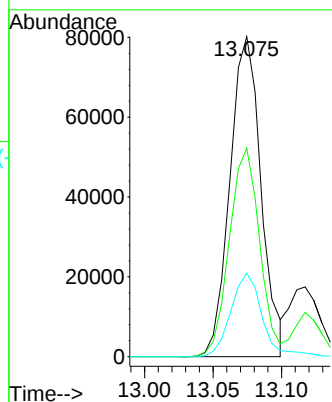
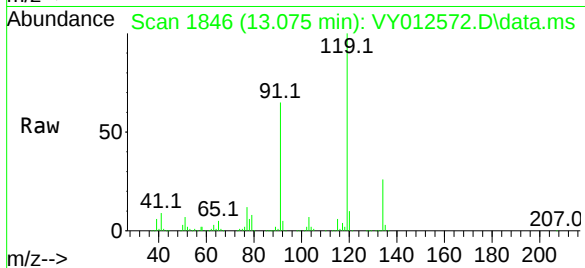
Tgt Ion:119 Resp: 126788

Ion Ratio Lower Upper

119 100

91 63.2 33.0 99.0

134 26.2 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 20.170 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY012572.D

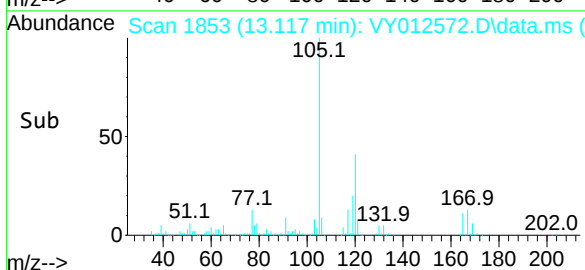
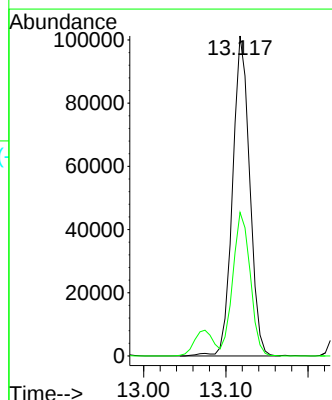
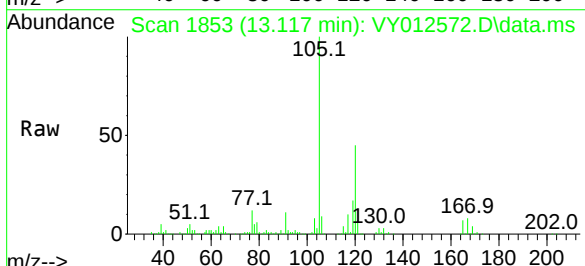
Acq: 10 Feb 2023 11:10

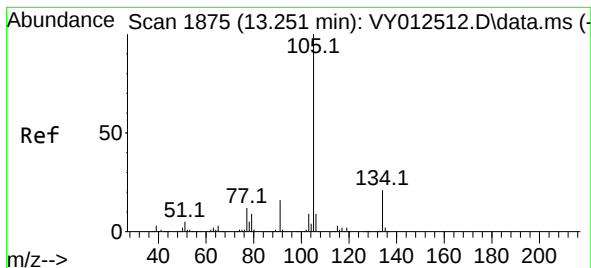
Tgt Ion:105 Resp: 146673

Ion Ratio Lower Upper

105 100

120 45.6 22.8 68.3





#85

sec-Butylbenzene

Concen: 19.760 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

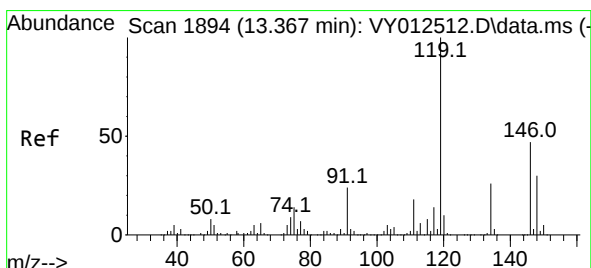
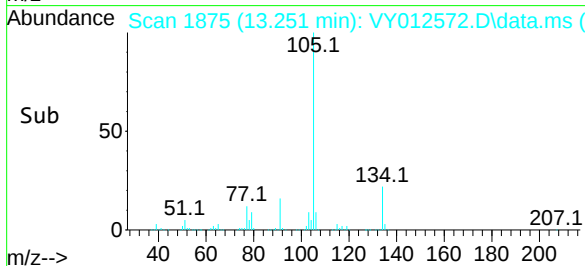
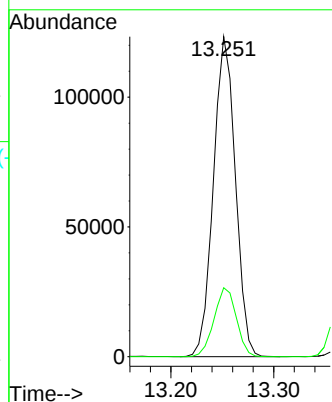
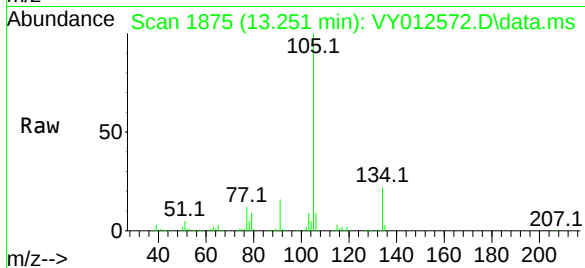
ClientSampleId :

Tgt Ion:105 Resp: 183200

Ion Ratio Lower Upper

105 100

134 21.8 10.8 32.3



#86

p-Isopropyltoluene

Concen: 20.266 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

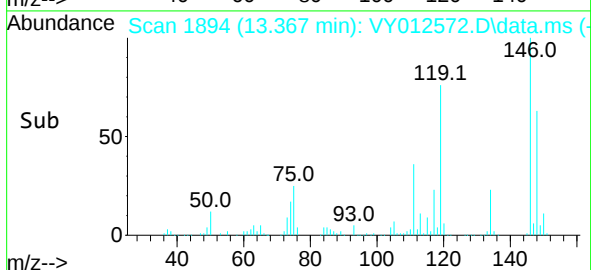
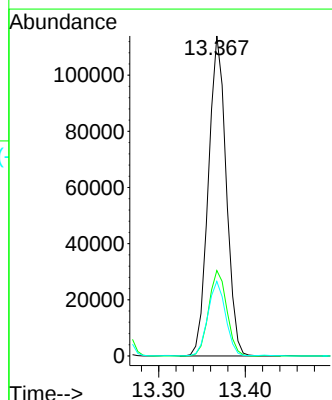
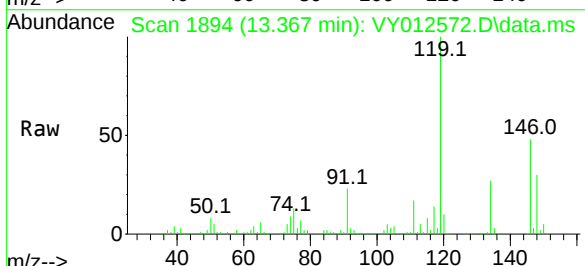
Tgt Ion:119 Resp: 162999

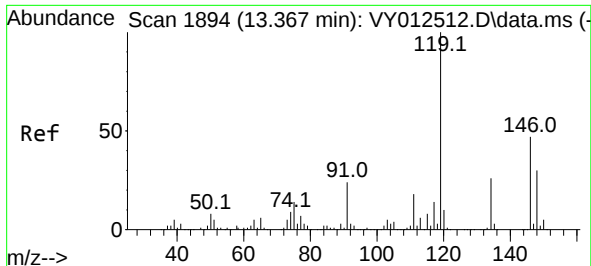
Ion Ratio Lower Upper

119 100

134 27.0 13.4 40.1

91 23.0 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 20.405 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

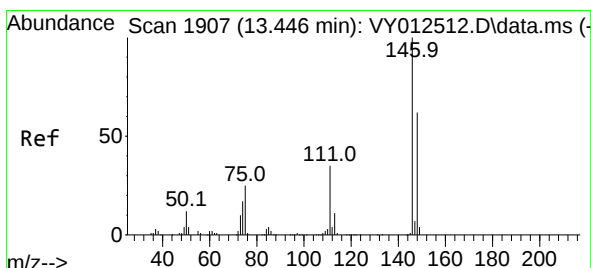
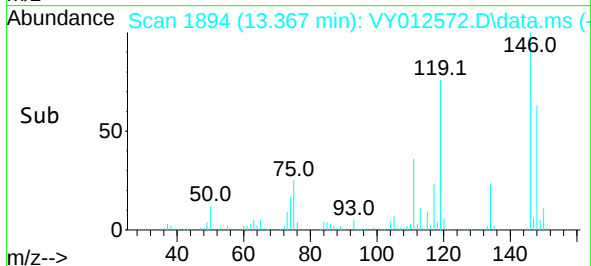
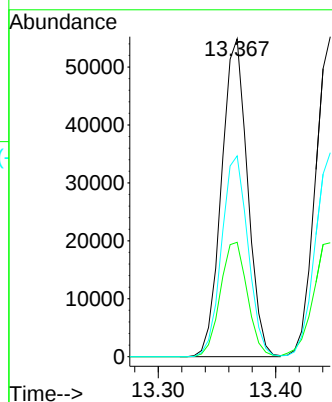
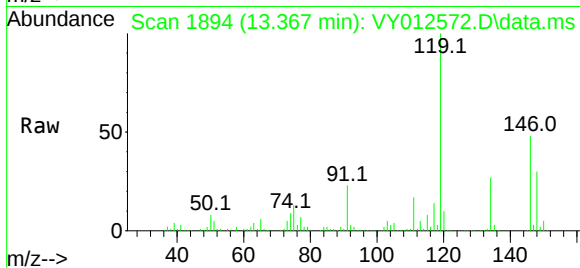
Tgt Ion:146 Resp: 84480

Ion Ratio Lower Upper

146 100

111 37.4 19.3 57.9

148 64.0 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 19.924 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

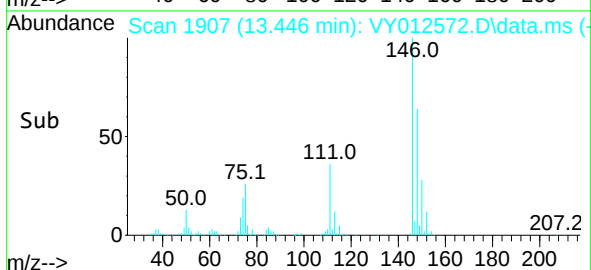
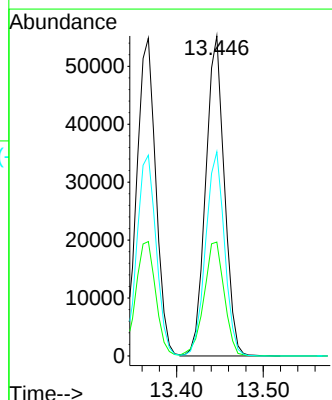
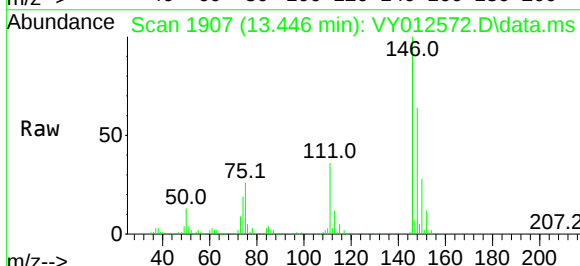
Tgt Ion:146 Resp: 82626

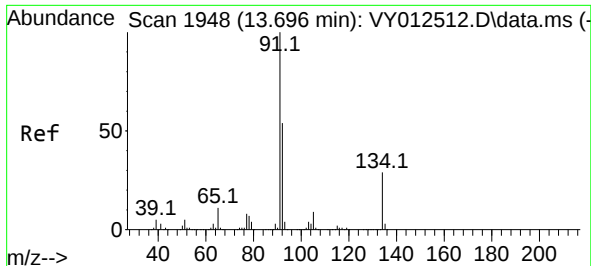
Ion Ratio Lower Upper

146 100

111 38.7 18.4 55.2

148 64.6 31.6 95.0





#89

n-Butylbenzene

Concen: 19.717 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

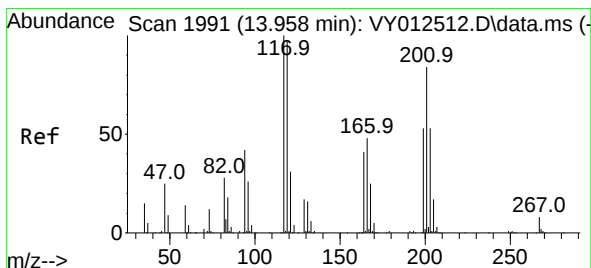
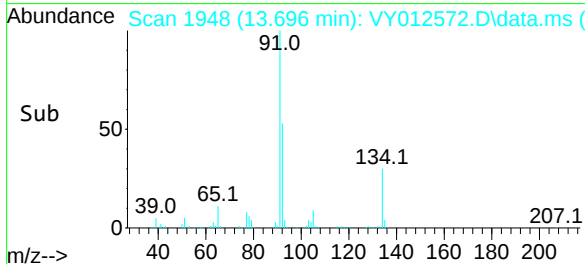
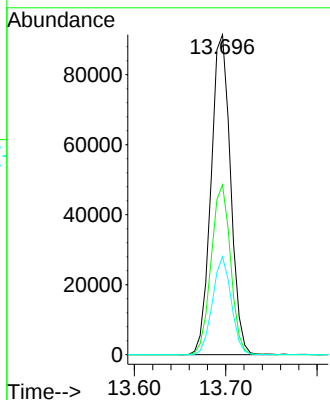
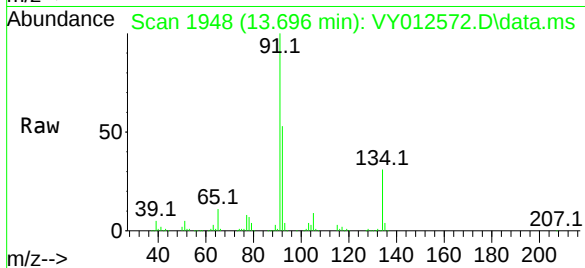
Tgt Ion: 91 Resp: 135533

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 29.4 14.5 43.5



#90

Hexachloroethane

Concen: 20.131 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY012572.D

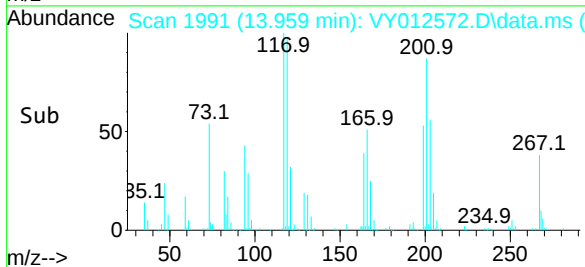
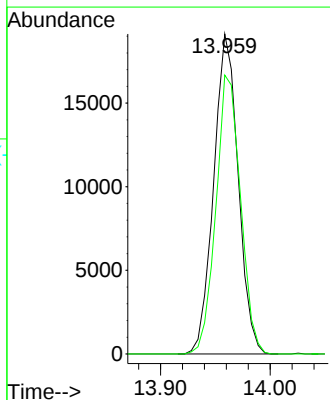
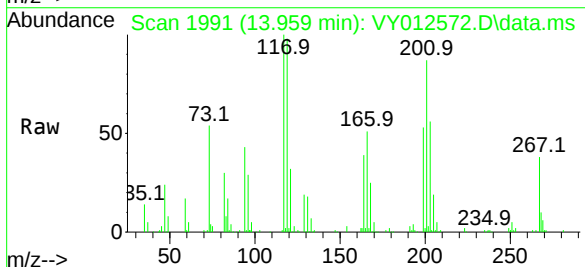
Acq: 10 Feb 2023 11:10

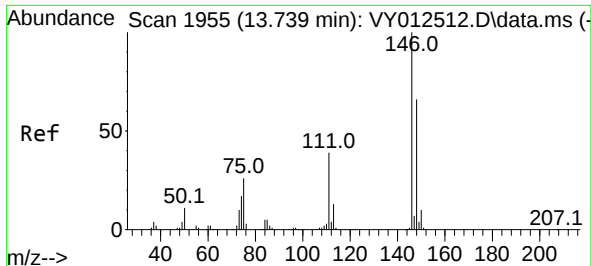
Tgt Ion: 117 Resp: 29720

Ion Ratio Lower Upper

117 100

201 87.5 43.9 131.7

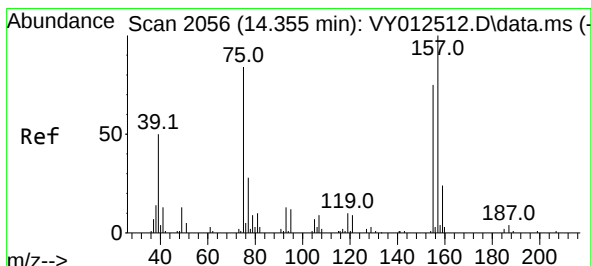
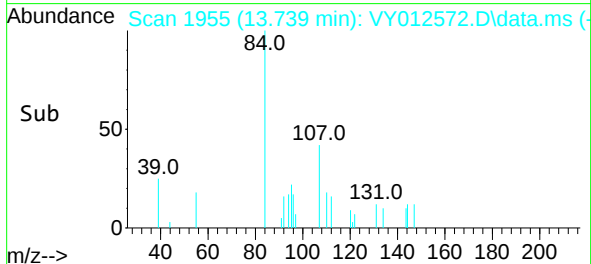
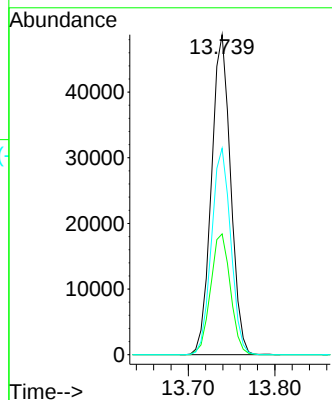
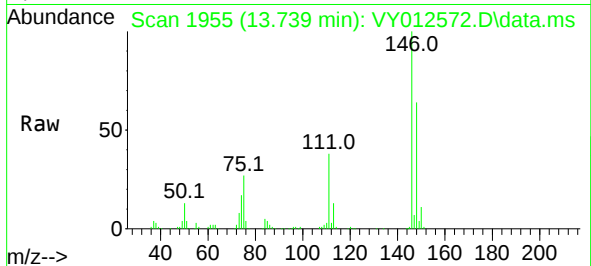




#91
1,2-Dichlorobenzene
Concen: 20.140 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

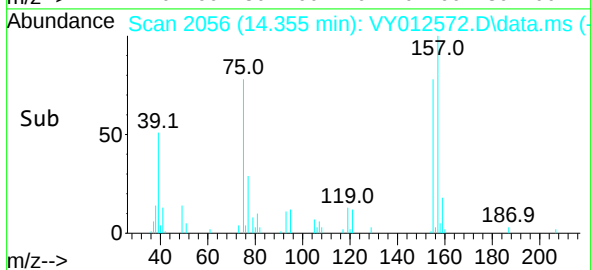
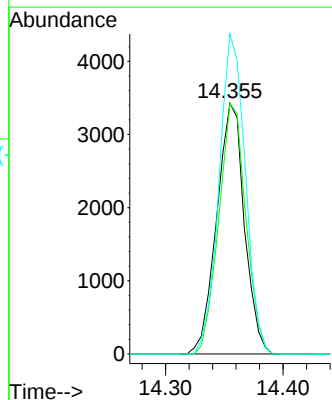
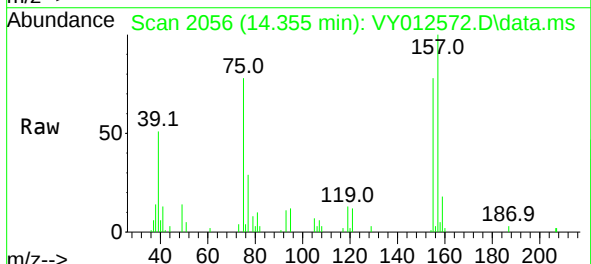
Instrument :
MSVOA_Y
ClientSampleId :

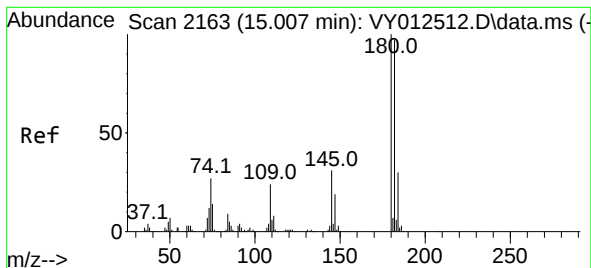
Tgt Ion:146 Resp: 75009
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 64.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.236 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion: 75 Resp: 5590
Ion Ratio Lower Upper
75 100
155 97.9 46.5 139.3
157 121.2 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 21.003 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

Instrument :

MSVOA_Y

ClientSampleId :

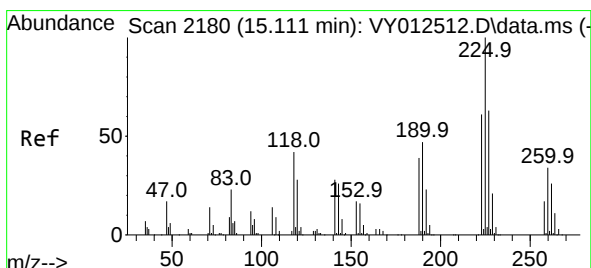
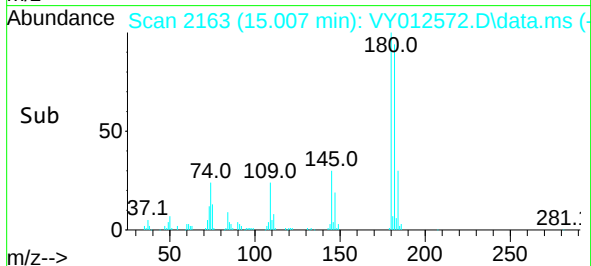
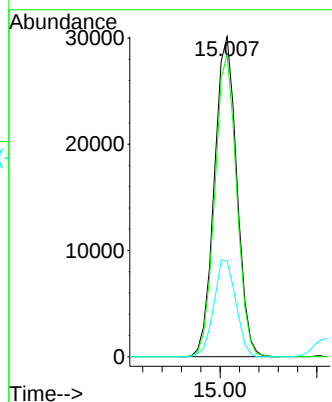
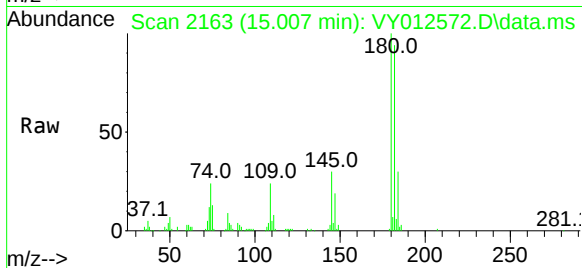
Tgt Ion:180 Resp: 48469

Ion Ratio Lower Upper

180 100

182 91.8 47.7 143.1

145 29.7 15.4 46.4



#94

Hexachlorobutadiene

Concen: 20.982 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012572.D

Acq: 10 Feb 2023 11:10

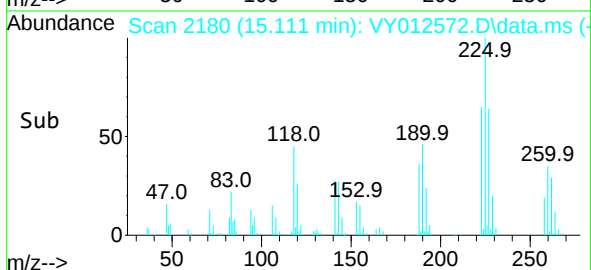
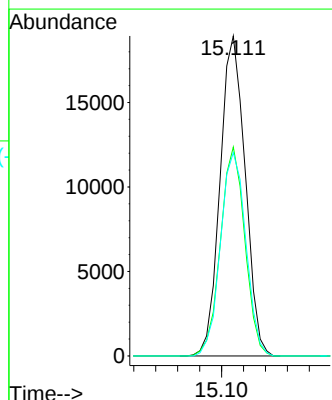
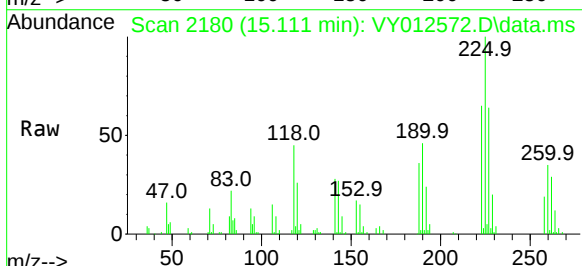
Tgt Ion:225 Resp: 30080

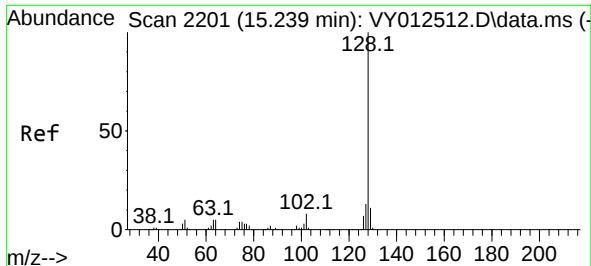
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.3

227 64.3 31.9 95.5

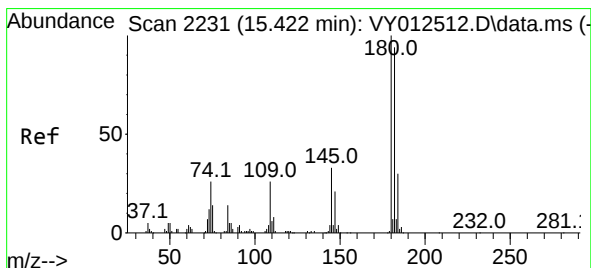
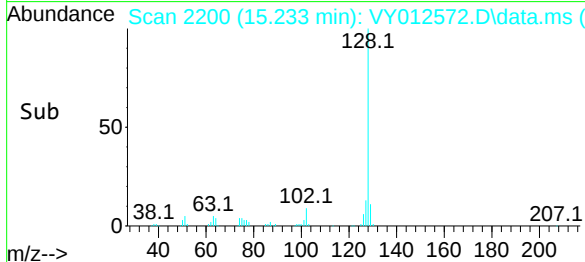
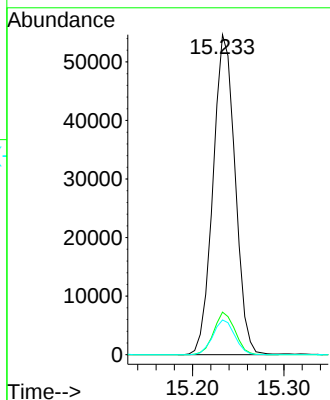
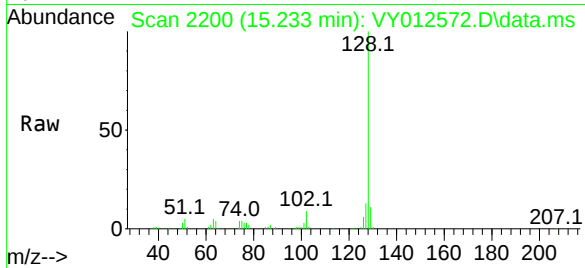




#95
Naphthalene
Concen: 20.777 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 92043
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.579 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012572.D
Acq: 10 Feb 2023 11:10

Tgt Ion:180 Resp: 41107
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.2
145 31.9 16.2 48.6

