

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080123\
 Data File : VY014923.D
 Acq On : 01 Aug 2023 11:43
 Operator : SY/MD
 Sample : VY0801SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01

Quant Time: Aug 02 01:54:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	297743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	506605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	457342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	230442	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	191431	56.421	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.840%	
35) Dibromofluoromethane	7.710	113	171413	53.153	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.300%	
50) Toluene-d8	10.179	98	597669	50.268	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.540%	
62) 4-Bromofluorobenzene	12.477	95	223299	48.981	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	43253	17.831	ug/l	97
3) Chloromethane	2.107	50	62391	22.881	ug/l	99
4) Vinyl Chloride	2.247	62	66924	21.961	ug/l	97
5) Bromomethane	2.631	94	43559	21.629	ug/l	95
6) Chloroethane	2.778	64	43614	22.912	ug/l	96
7) Trichlorofluoromethane	3.113	101	97782	19.105	ug/l	98
8) Diethyl Ether	3.521	74	36298	19.061	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	55704	17.756	ug/l	95
10) Methyl Iodide	4.082	142	54002	17.838	ug/l	98
11) Tert butyl alcohol	4.960	59	92411	121.131	ug/l #	90
12) 1,1-Dichloroethene	3.863	96	51855	17.686	ug/l	87
13) Acrolein	3.723	56	27424	77.333	ug/l	99
14) Allyl chloride	4.472	41	86714	16.657	ug/l	98
15) Acrylonitrile	5.161	53	114114	108.668	ug/l	98
16) Acetone	3.948	43	118816	110.509	ug/l	93
17) Carbon Disulfide	4.186	76	134803	16.059	ug/l	100
18) Methyl Acetate	4.472	43	93449	22.649	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	189558	19.903	ug/l	97
20) Methylene Chloride	4.710	84	90646	23.734	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	59964	18.021	ug/l	93
22) Diisopropyl ether	6.112	45	191973	18.138	ug/l	94
23) Vinyl Acetate	6.058	43	586746	92.636	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	110855	18.305	ug/l #	95
25) 2-Butanone	6.984	43	174078	110.669	ug/l	94
26) 2,2-Dichloropropane	6.972	77	105185	18.224	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	72128	18.623	ug/l	98
28) Bromochloromethane	7.326	49	55756	21.377	ug/l	94
29) Tetrahydrofuran	7.344	42	105501	108.926	ug/l	93
30) Chloroform	7.502	83	118790	19.021	ug/l	98
31) Cyclohexane	7.783	56	90128	16.002	ug/l #	84
32) 1,1,1-Trichloroethane	7.697	97	101944	18.137	ug/l	99
36) 1,1-Dichloropropene	7.911	75	83184	17.248	ug/l	100
37) Ethyl Acetate	7.070	43	69181	20.835	ug/l #	95
38) Carbon Tetrachloride	7.899	117	89326	17.521	ug/l	96
39) Methylcyclohexane	9.179	83	99051	15.765	ug/l	94
40) Benzene	8.155	78	248565	18.122	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	35322m	20.681	ug/l	
42) 1,2-Dichloroethane	8.234	62	85106	19.594	ug/l	94
43) Isopropyl Acetate	8.271	43	120602	19.067	ug/l	97
44) Trichloroethene	8.935	130	69916	18.218	ug/l	100
45) 1,2-Dichloropropane	9.209	63	64246	17.938	ug/l	98
46) Dibromomethane	9.301	93	41651	19.169	ug/l	96
47) Bromodichloromethane	9.496	83	93741	18.305	ug/l	100
48) Methyl methacrylate	9.289	41	54915	19.294	ug/l	93
49) 1,4-Dioxane	9.301	88	14159	399.641	ug/l #	42
51) 4-Methyl-2-Pentanone	10.069	43	347754	104.713	ug/l	94
52) Toluene	10.240	92	157965	17.998	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	98319	17.552	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	108249	17.770	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	59425	19.634	ug/l	92
56) Ethyl methacrylate	10.508	69	86834	18.791	ug/l	91
57) 1,3-Dichloropropane	10.788	76	98169	18.805	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	215490	100.079	ug/l	93
59) 2-Hexanone	10.831	43	259814	107.279	ug/l	93
60) Dibromochloromethane	10.983	129	69974	18.857	ug/l	99
61) 1,2-Dibromoethane	11.087	107	57996	19.208	ug/l	100
64) Tetrachloroethene	10.715	164	68027	18.494	ug/l	96
65) Chlorobenzene	11.514	112	173825	17.836	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	67269	18.306	ug/l	99
67) Ethyl Benzene	11.593	91	305963	17.388	ug/l	97
68) m/p-Xylenes	11.697	106	229766	34.207	ug/l	98
69) o-Xylene	12.026	106	112679	17.223	ug/l	100
70) Styrene	12.044	104	195771	17.754	ug/l	97
71) Bromoform	12.203	173	46151	18.529	ug/l #	100
73) Isopropylbenzene	12.331	105	299375	16.592	ug/l	100
74) N-amyl acetate	12.142	43	103749	17.168	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	76674	18.634	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	55943m	19.222	ug/l	
77) Bromobenzene	12.605	156	72227	17.536	ug/l	96
78) n-propylbenzene	12.672	91	359209	16.521	ug/l	100
79) 2-Chlorotoluene	12.751	91	206817	16.514	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	250276	16.609	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	24555	16.335	ug/l	99
82) 4-Chlorotoluene	12.855	91	214687	16.645	ug/l	100
83) tert-Butylbenzene	13.075	119	219697	16.435	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	250098	16.912	ug/l	99
85) sec-Butylbenzene	13.251	105	323758	16.511	ug/l	100
86) p-Isopropyltoluene	13.367	119	270376	16.888	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	141706	17.677	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	143708	17.890	ug/l	98
89) n-Butylbenzene	13.696	91	253636	16.283	ug/l	97
90) Hexachloroethane	13.959	117	52375	15.927	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	130861	17.818	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14950	18.998	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	83330	17.874	ug/l	98
94) Hexachlorobutadiene	15.111	225	42465	16.575	ug/l	99
95) Naphthalene	15.233	128	198116	18.240	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	73298	17.690	ug/l	97

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Response via : Initial Calibration

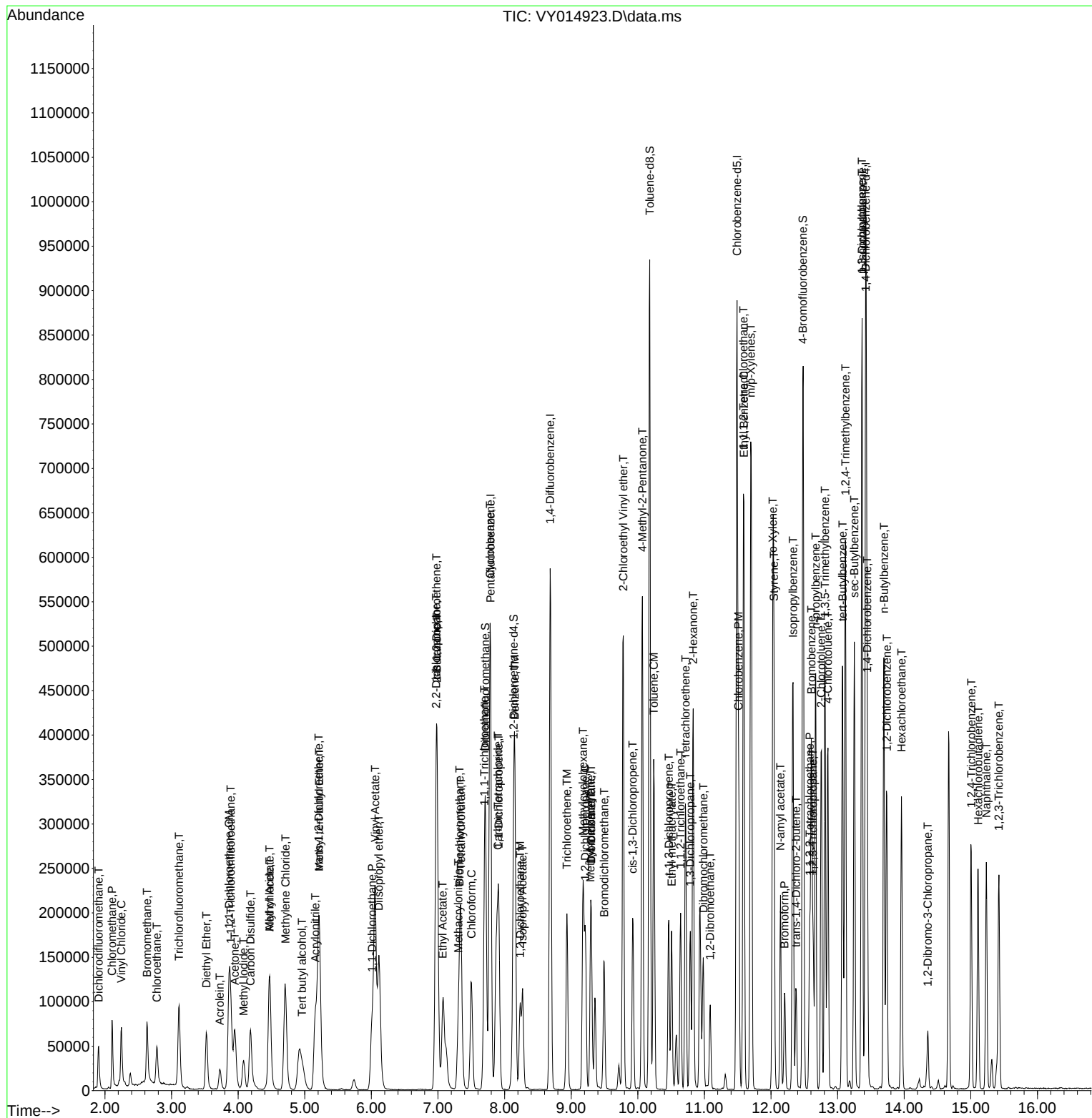
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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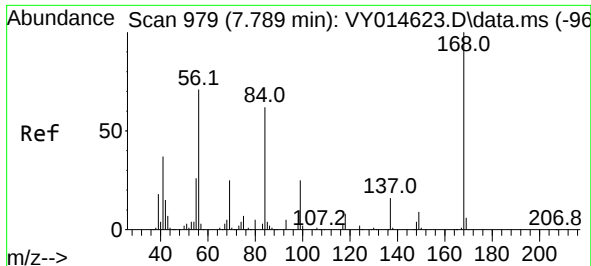
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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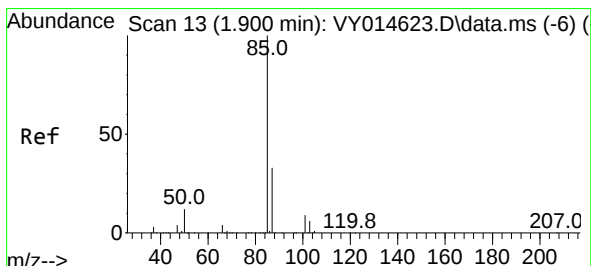
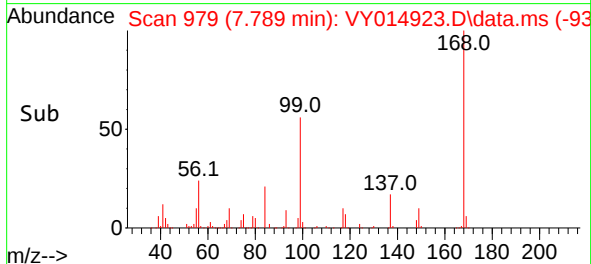
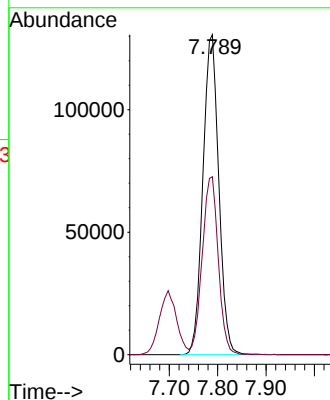
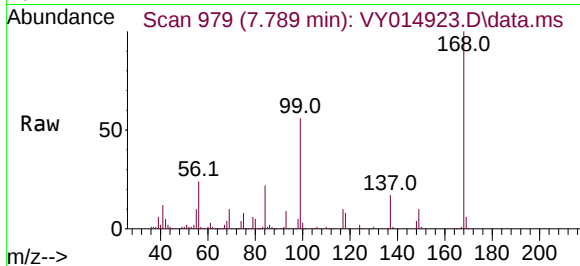




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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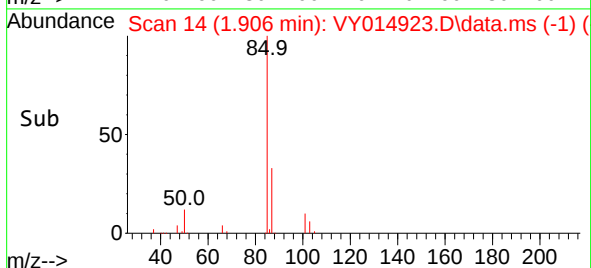
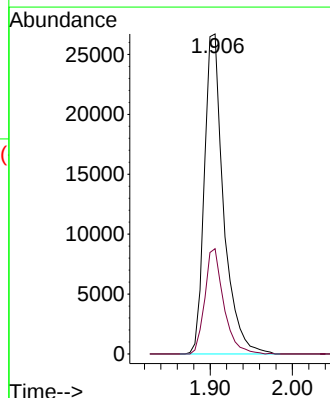
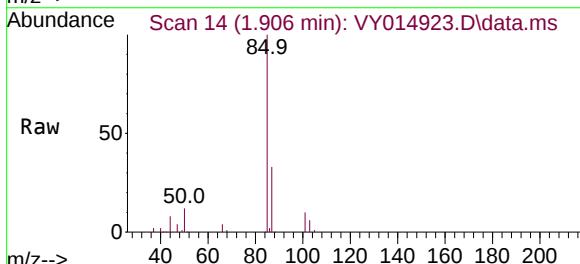
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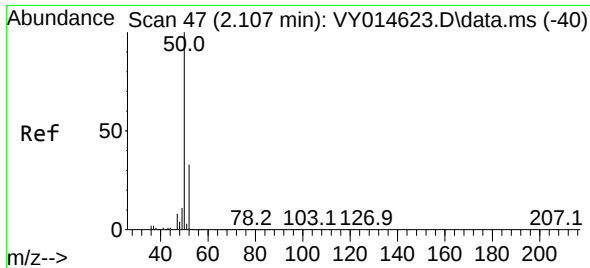
Tgt Ion:168 Resp: 297743
Ion Ratio Lower Upper
168 100
99 55.6 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 17.831 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 85 Resp: 43253
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8

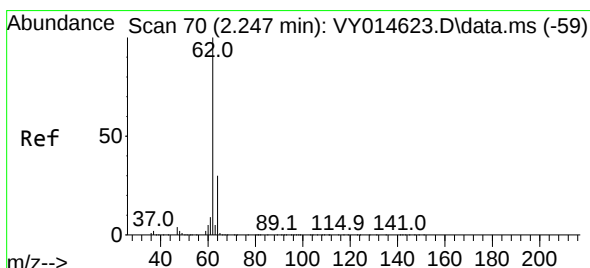
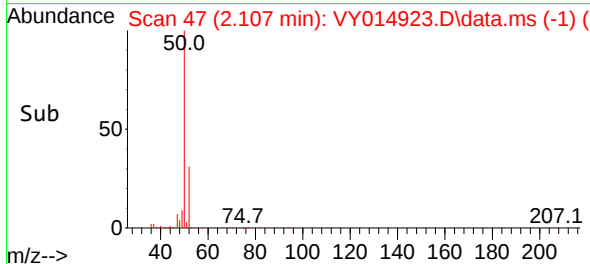
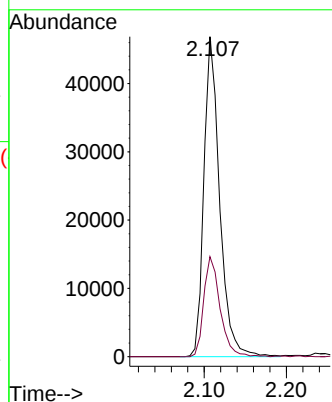
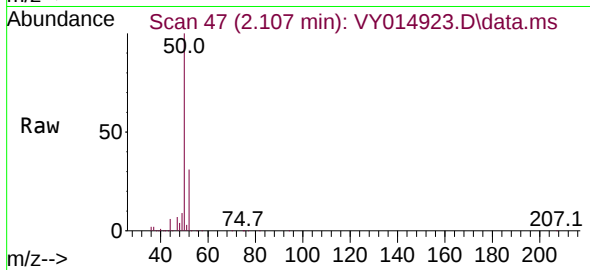




#3
Chloromethane
Concen: 22.881 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

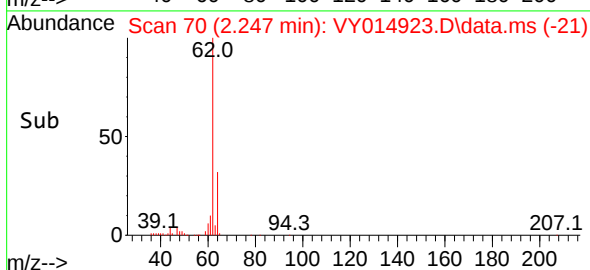
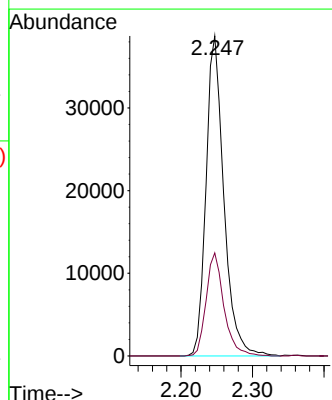
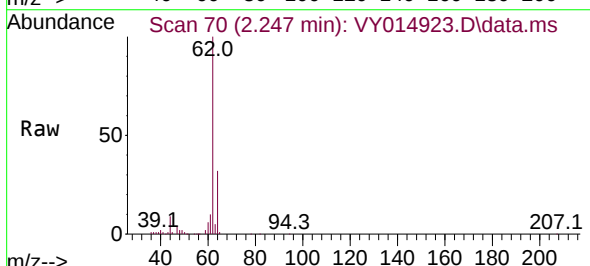
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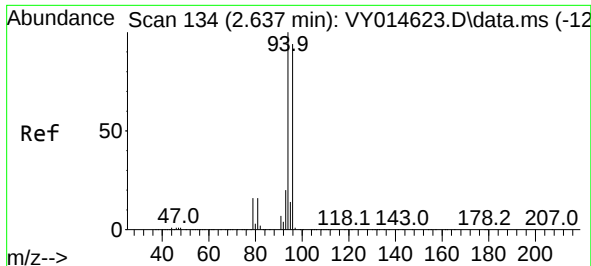
Tgt Ion: 50 Resp: 62391
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2



#4
Vinyl Chloride
Concen: 21.961 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 62 Resp: 66924
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5

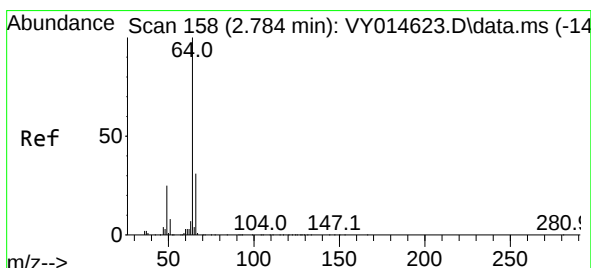
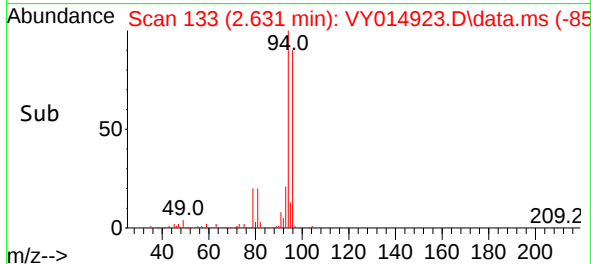
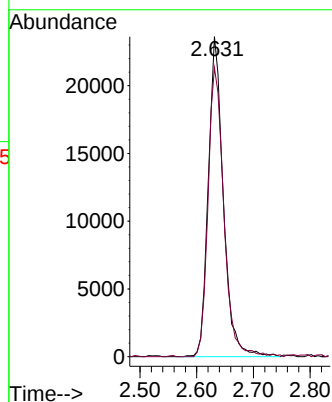
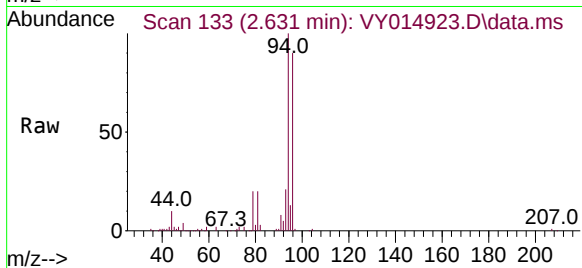




#5
Bromomethane
Concen: 21.629 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014923.D
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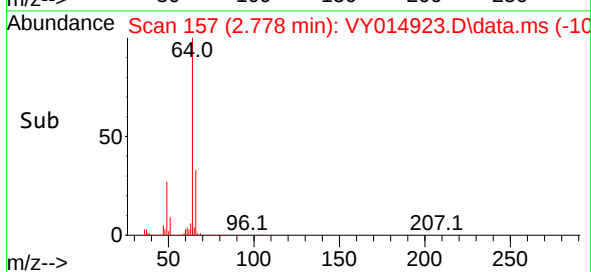
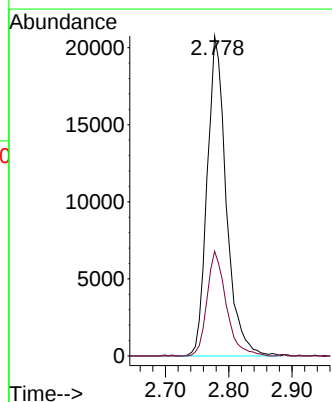
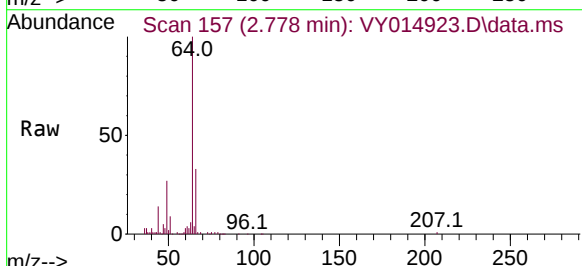
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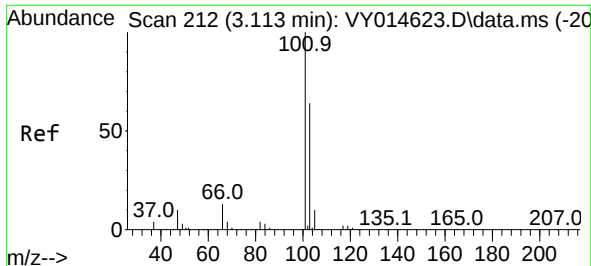
Tgt Ion: 94 Resp: 43559
Ion Ratio Lower Upper
94 100
96 90.3 75.8 113.6



#6
Chloroethane
Concen: 22.912 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
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Acq: 01 Aug 2023 11:43

Tgt Ion: 64 Resp: 43614
Ion Ratio Lower Upper
64 100
66 32.8 24.4 36.6

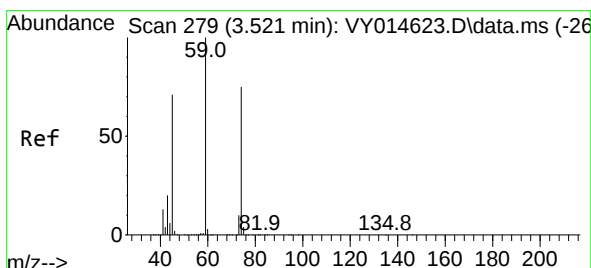
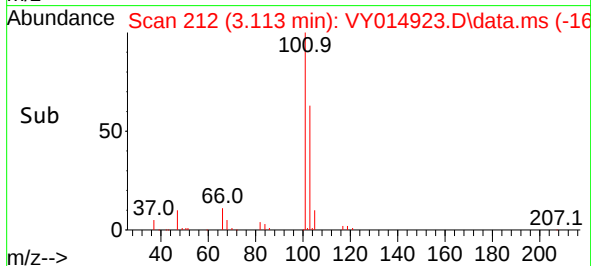
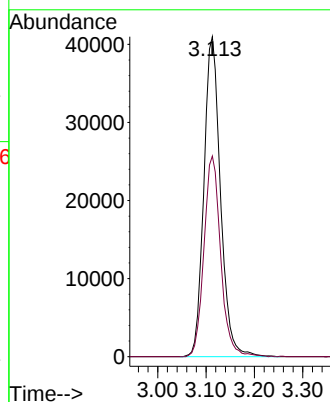
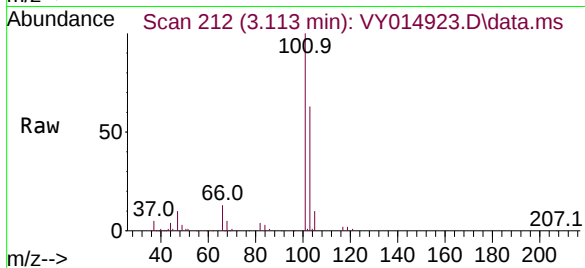




#7
 Trichlorofluoromethane
 Concen: 19.105 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

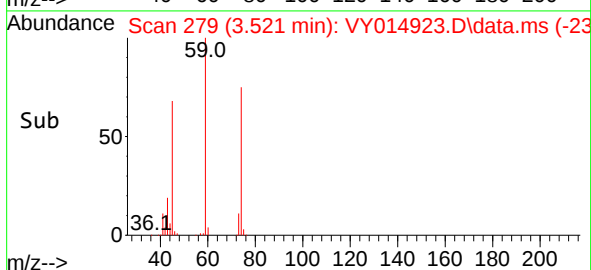
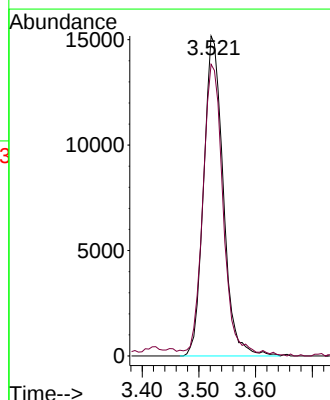
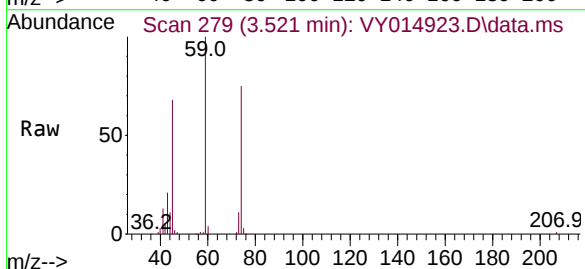
Instrument :
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Tgt Ion:101 Resp: 97782
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.061 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 36298
 Ion Ratio Lower Upper
 74 100
 45 90.5 51.5 154.5

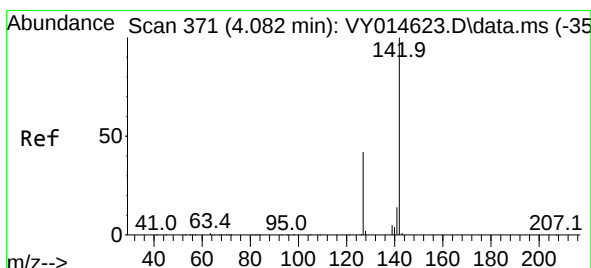
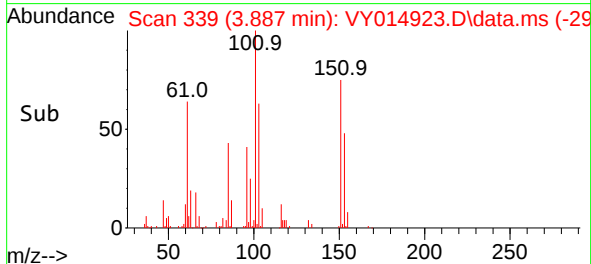
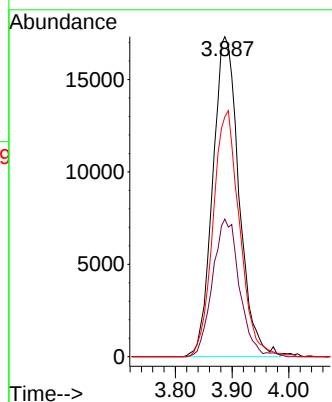
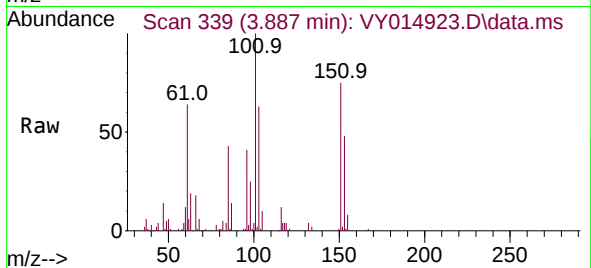




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.756 ug/l
 RT: 3.887 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

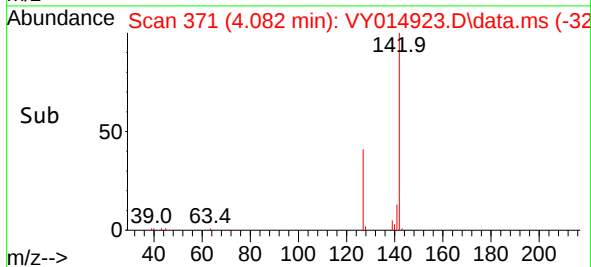
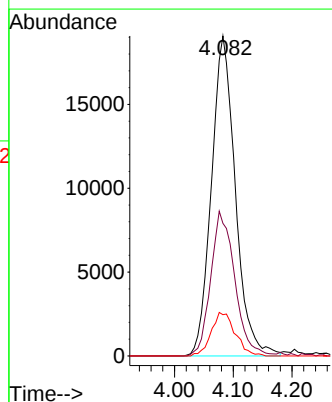
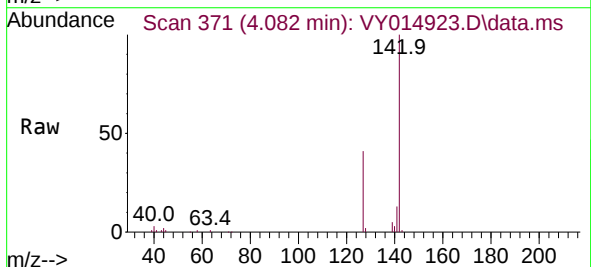
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01

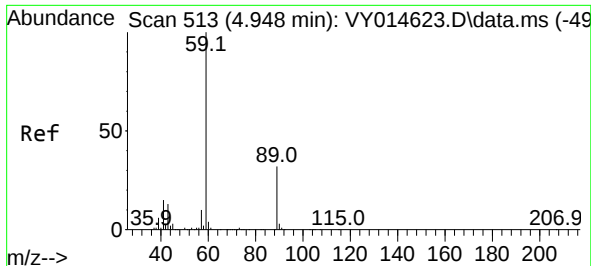
Tgt Ion:	101	Resp:	55704
Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.6	55.0
151	77.8	67.0	100.6



#10
 Methyl Iodide
 Concen: 17.838 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. 0.000 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

Tgt Ion:	142	Resp:	54002
Ion	Ratio	Lower	Upper
142	100		
127	45.4	37.6	56.4
141	13.7	11.8	17.8

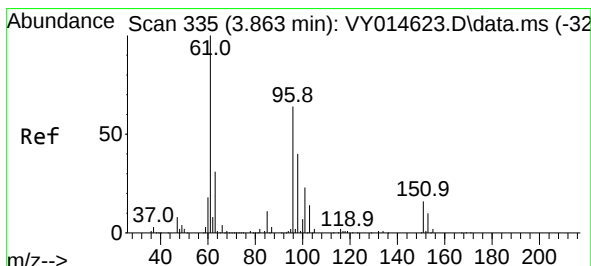
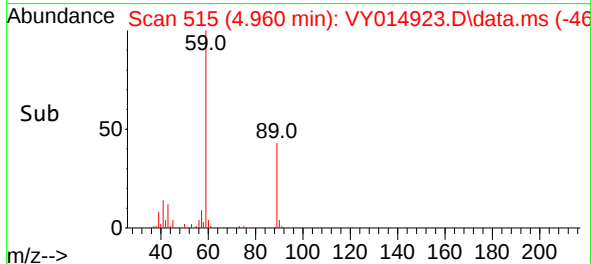
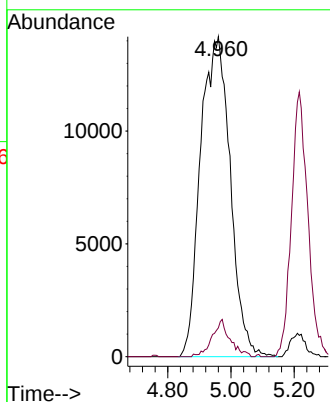
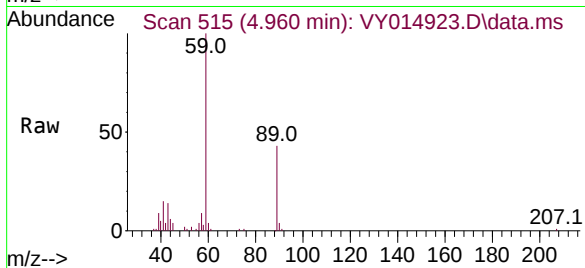




#11
Tert butyl alcohol
Concen: 121.131 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

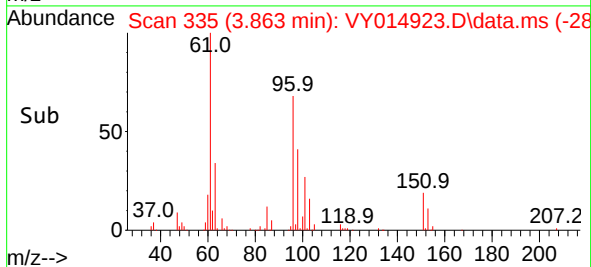
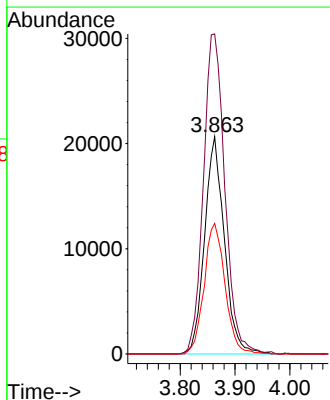
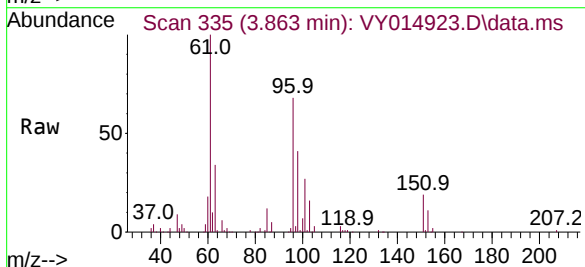
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

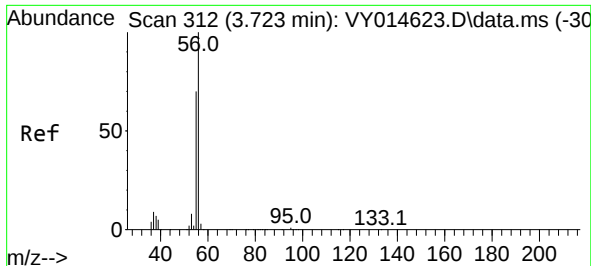
Tgt Ion: 59 Resp: 92411
Ion Ratio Lower Upper
59 100
57 7.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 17.686 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 96 Resp: 51855
Ion Ratio Lower Upper
96 100
61 147.2 136.4 204.6
98 60.1 49.4 74.2

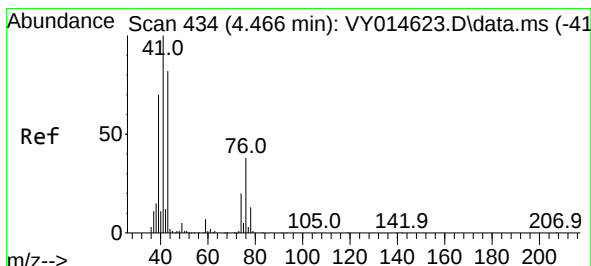
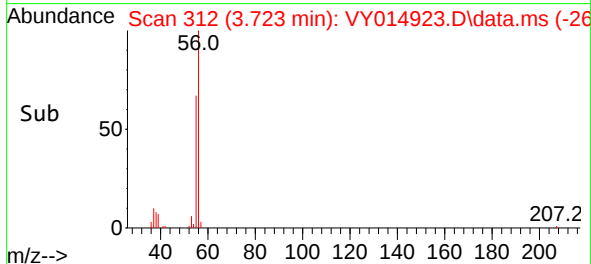
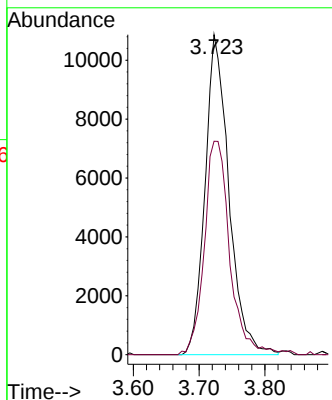
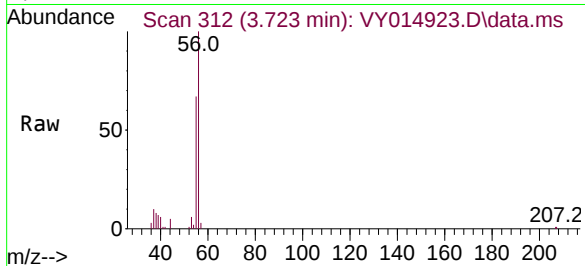




#13
Acrolein
Concen: 77.333 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

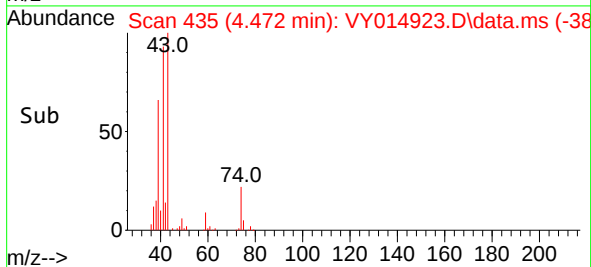
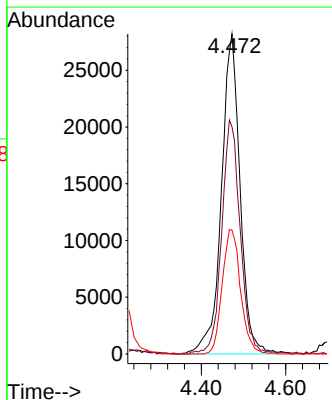
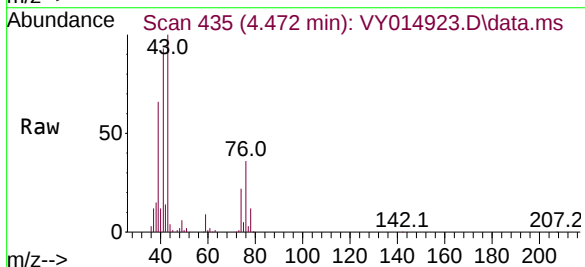
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

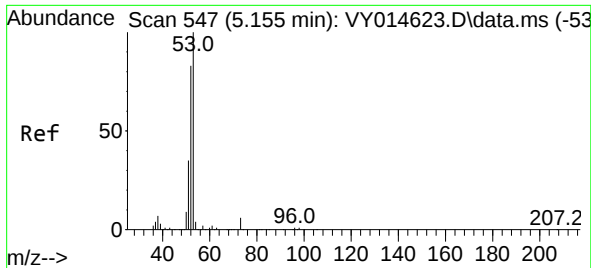
Tgt Ion: 56 Resp: 27424
Ion Ratio Lower Upper
56 100
55 70.7 57.0 85.4



#14
Allyl chloride
Concen: 16.657 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 41 Resp: 86714
Ion Ratio Lower Upper
41 100
39 72.3 58.0 87.0
76 38.1 27.4 41.2

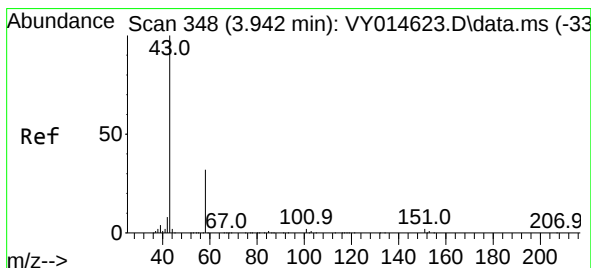
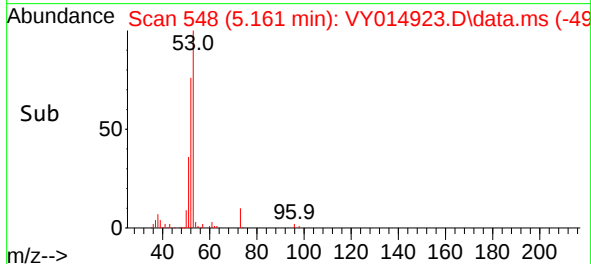
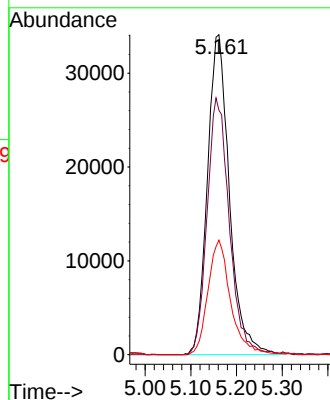
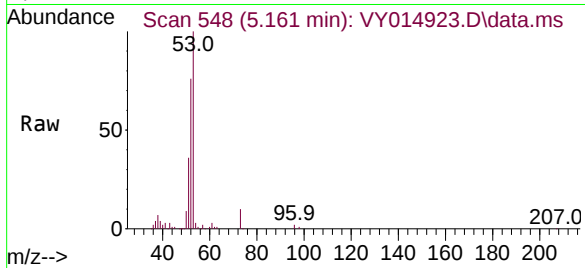




#15
Acrylonitrile
Concen: 108.668 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

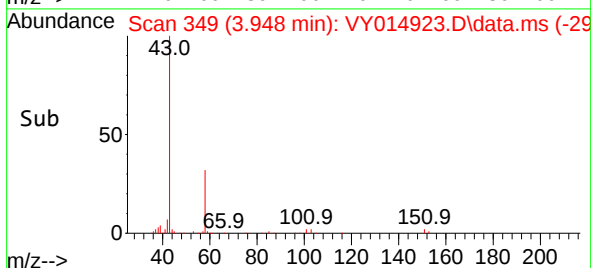
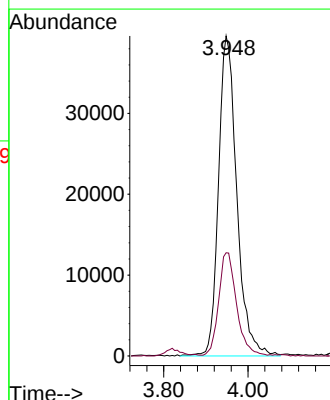
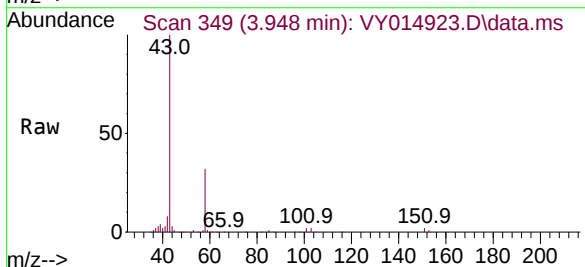
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

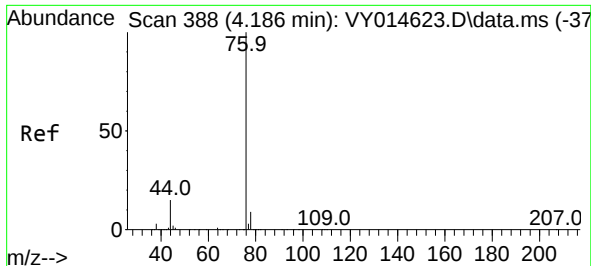
Tgt Ion: 53 Resp: 114114
Ion Ratio Lower Upper
53 100
52 81.2 66.9 100.3
51 36.8 29.8 44.6



#16
Acetone
Concen: 110.509 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 43 Resp: 118816
Ion Ratio Lower Upper
43 100
58 31.9 22.7 34.1

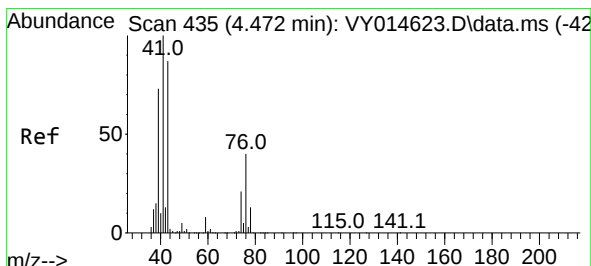
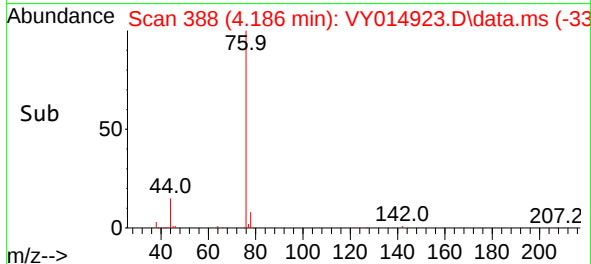
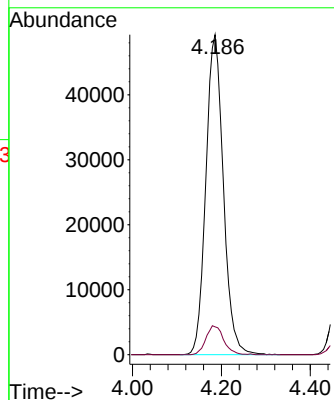
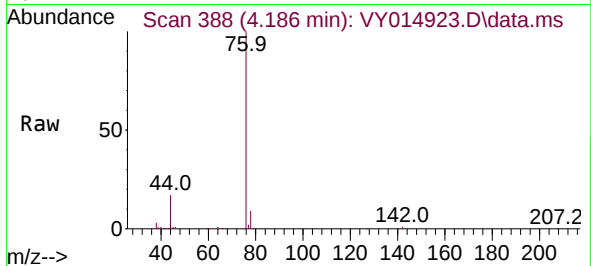




#17
Carbon Disulfide
Concen: 16.059 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

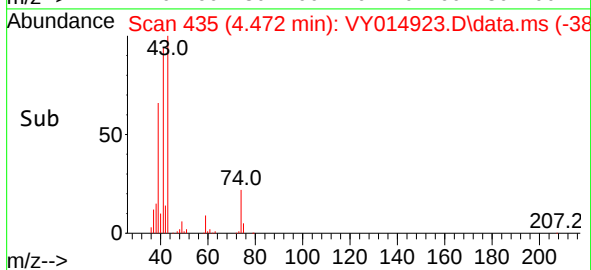
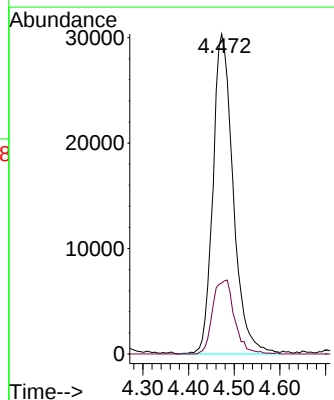
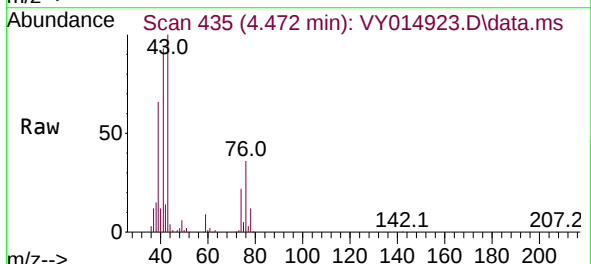
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

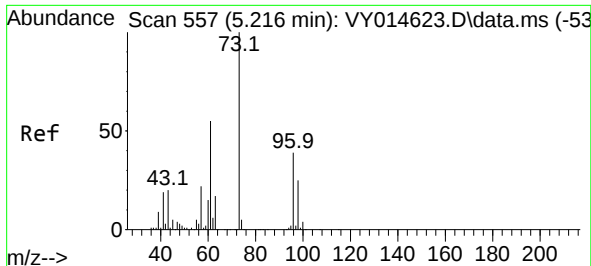
Tgt Ion: 76 Resp: 134803
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 22.649 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 43 Resp: 93449
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0

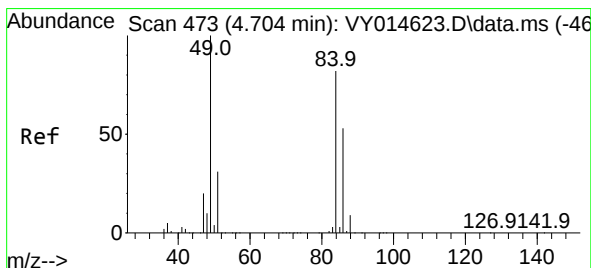
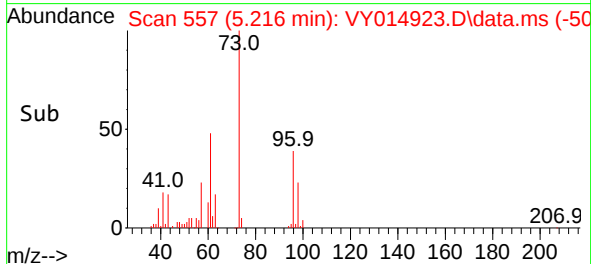
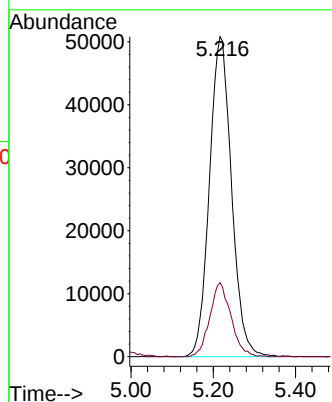
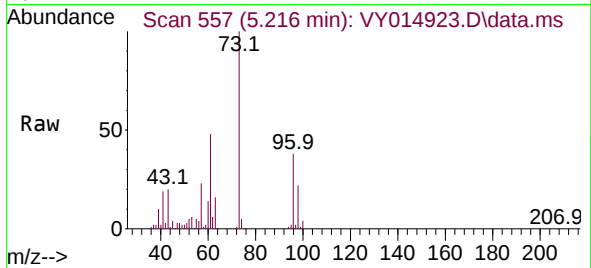




#19
Methyl tert-butyl Ether
Concen: 19.903 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

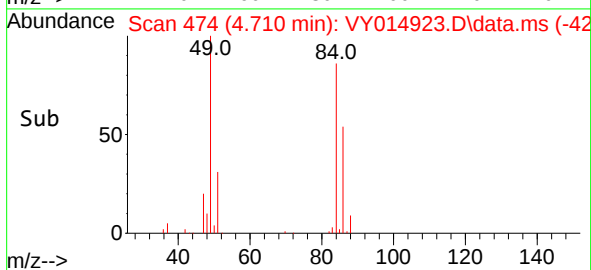
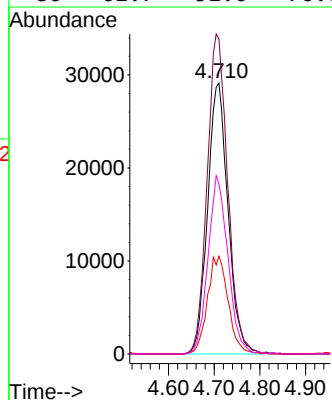
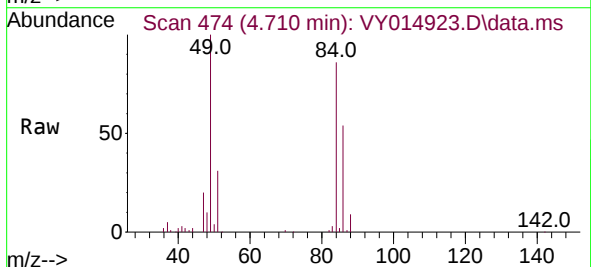
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

Tgt Ion: 73 Resp: 189558
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9



#20
Methylene Chloride
Concen: 23.734 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 84 Resp: 90646
Ion Ratio Lower Upper
84 100
49 116.3 106.9 160.3
51 36.1 33.2 49.8
86 62.7 51.0 76.6

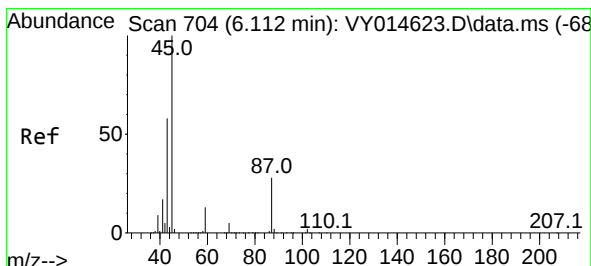
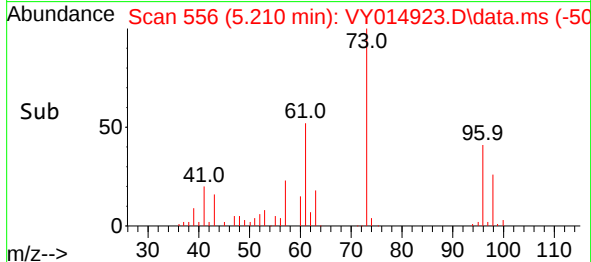
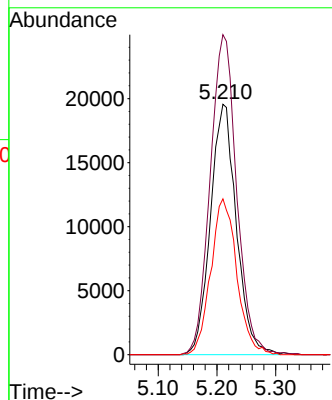
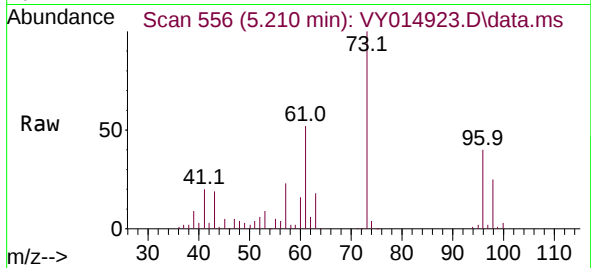




#21
trans-1,2-Dichloroethene
Concen: 18.021 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

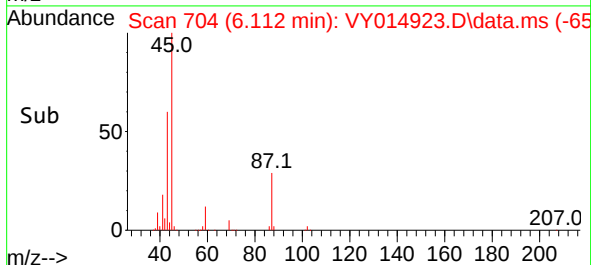
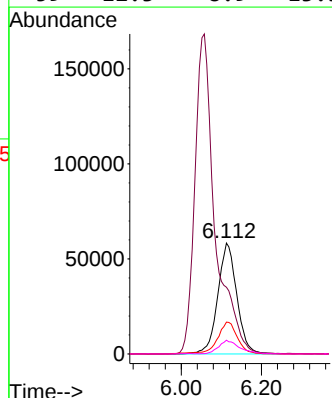
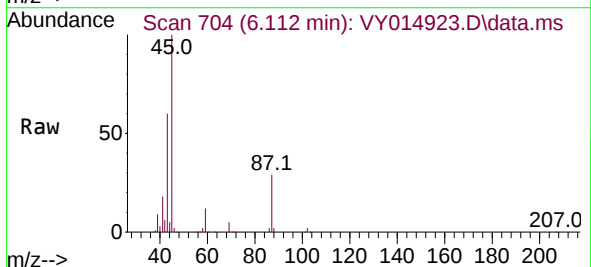
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

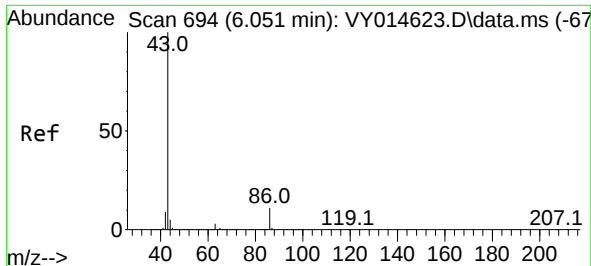
Tgt Ion: 96 Resp: 59964
Ion Ratio Lower Upper
96 100
61 127.8 110.2 165.4
98 62.2 51.8 77.6



#22
Diisopropyl ether
Concen: 18.138 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 45 Resp: 191973
Ion Ratio Lower Upper
45 100
43 59.7 52.2 78.4
87 28.8 21.0 31.6
59 12.3 8.9 13.3

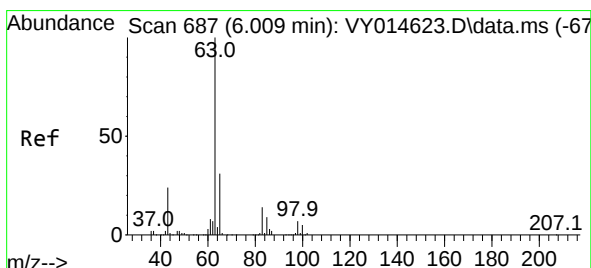
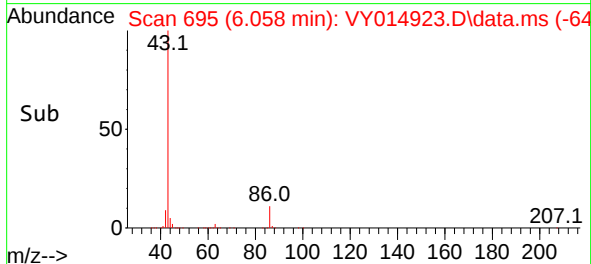
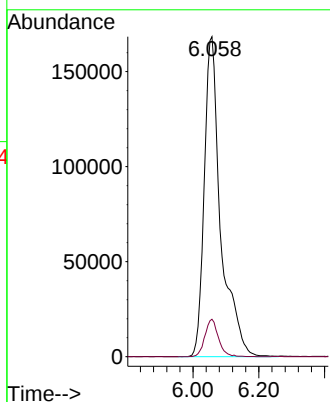
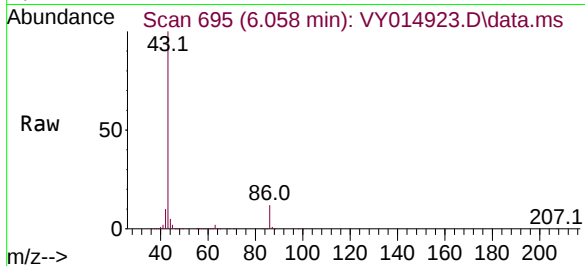




#23
 Vinyl Acetate
 Concen: 92.636 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

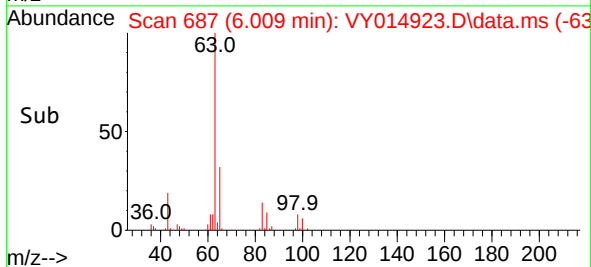
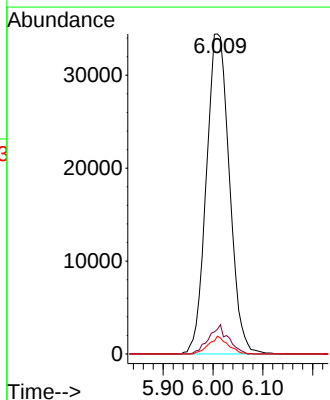
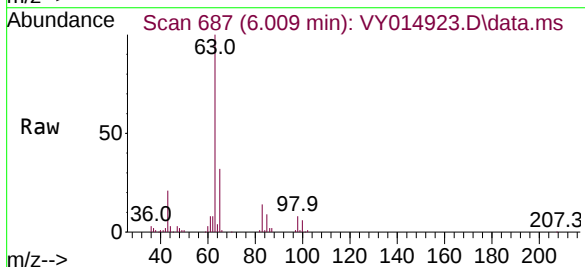
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01

Tgt Ion: 43 Resp: 586746
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 18.305 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

Tgt Ion: 63 Resp: 110855
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.1 9.4
 100 5.6 1.8 5.5#

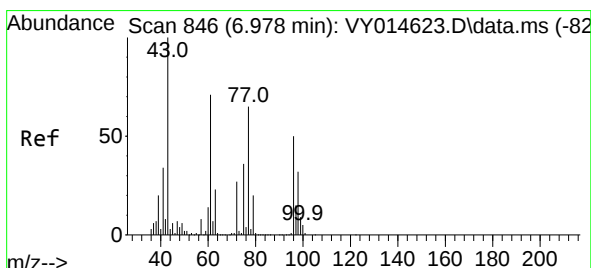
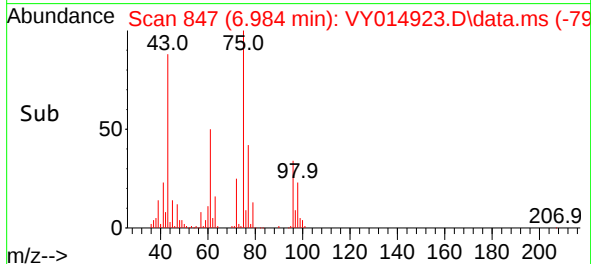
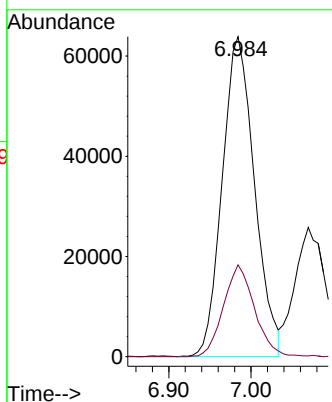
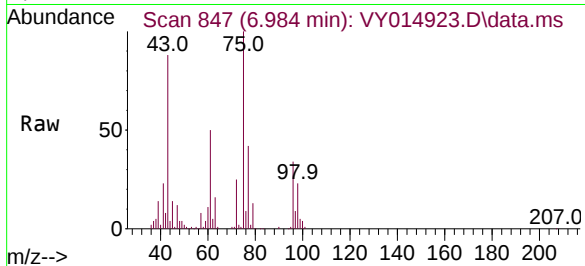




#25
2-Butanone
Concen: 110.669 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

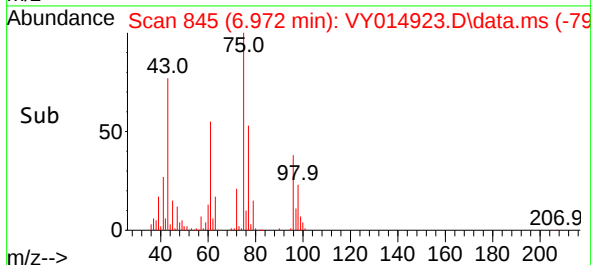
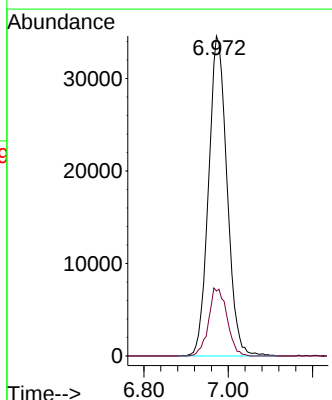
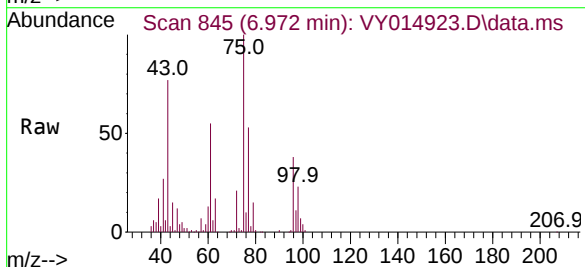
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

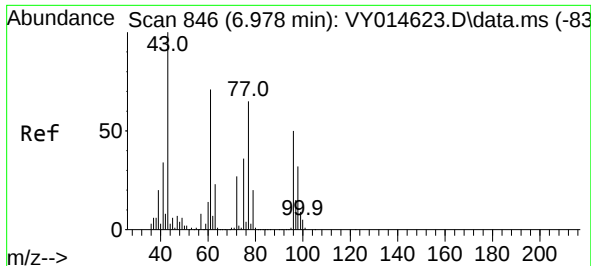
Tgt Ion: 43 Resp: 174078
Ion Ratio Lower Upper
43 100
72 28.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.224 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 77 Resp: 105185
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9

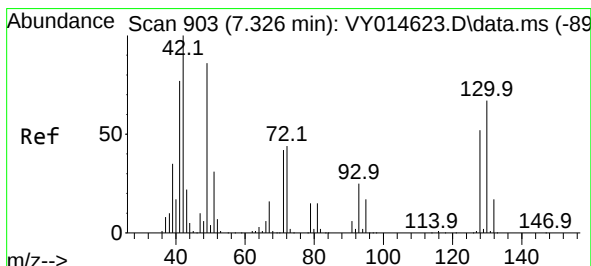
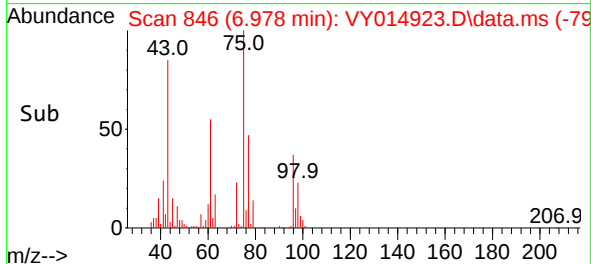
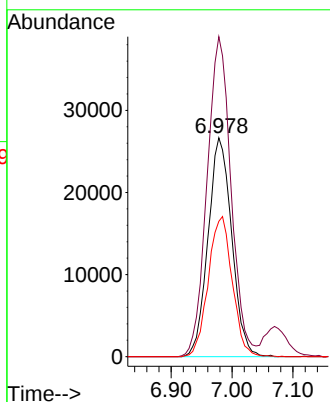
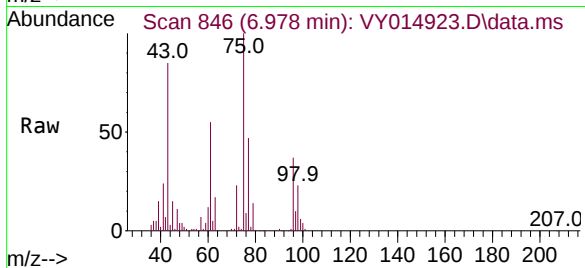




#27
 cis-1,2-Dichloroethene
 Concen: 18.623 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

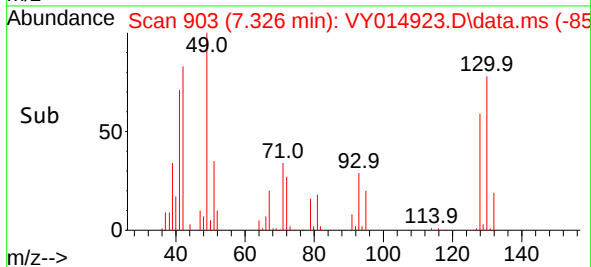
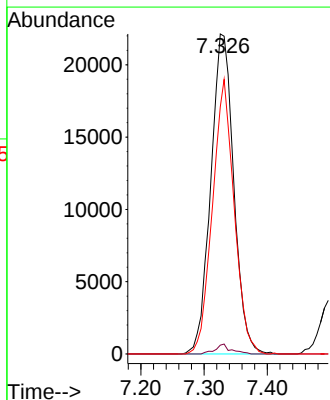
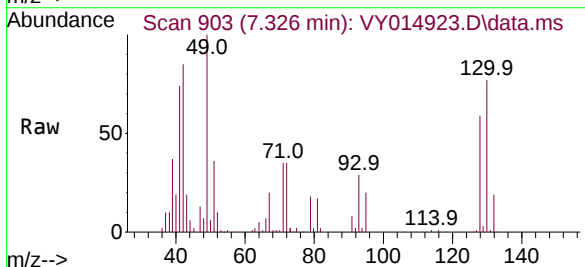
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01

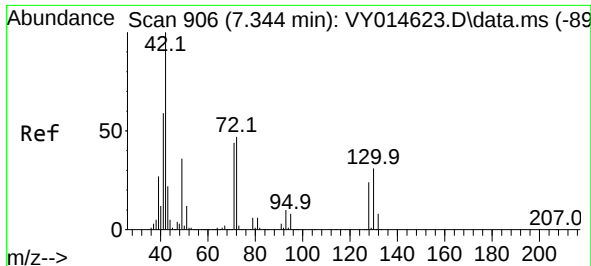
Tgt Ion: 96 Resp: 72128
 Ion Ratio Lower Upper
 96 100
 61 148.0 0.0 301.4
 98 64.7 0.0 130.4



#28
 Bromochloromethane
 Concen: 21.377 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

Tgt Ion: 49 Resp: 55756
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 81.0 60.7 91.1





#29

Tetrahydrofuran

Concen: 108.926 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

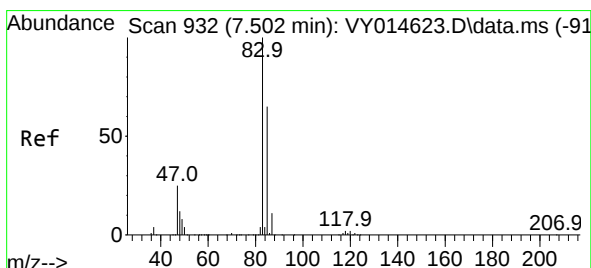
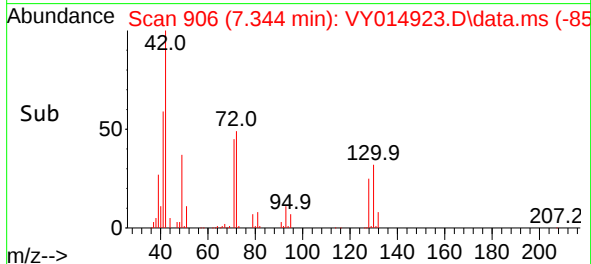
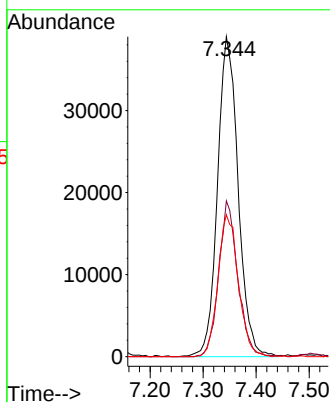
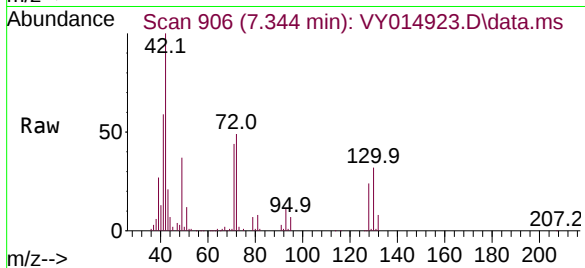
Tgt Ion: 42 Resp: 105501

Ion Ratio Lower Upper

42 100

72 45.0 32.8 49.2

71 43.9 31.0 46.4



#30

Chloroform

Concen: 19.021 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY014923.D

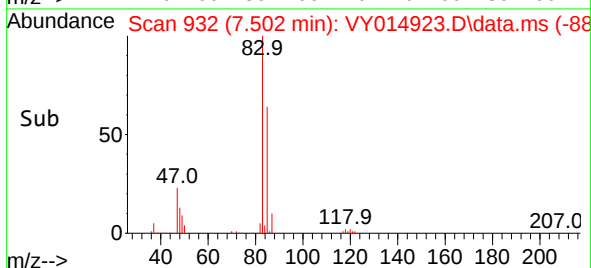
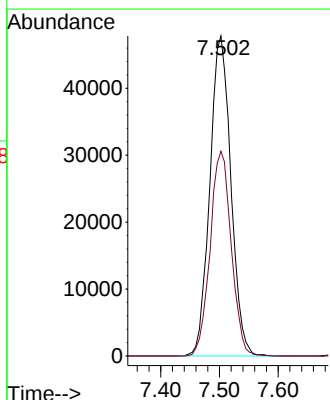
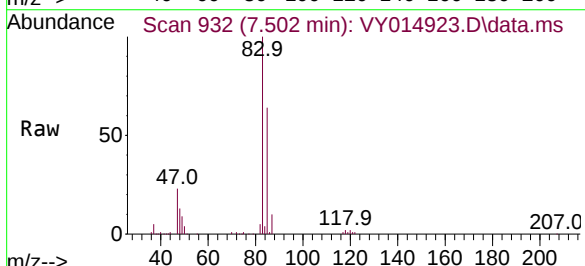
Acq: 01 Aug 2023 11:43

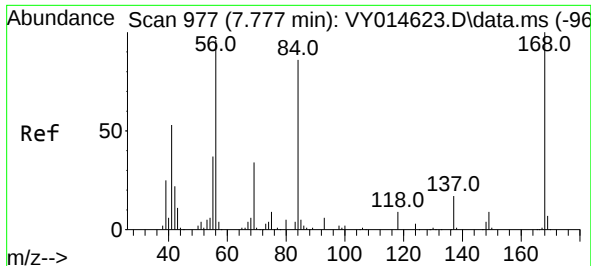
Tgt Ion: 83 Resp: 118790

Ion Ratio Lower Upper

83 100

85 63.9 49.7 74.5

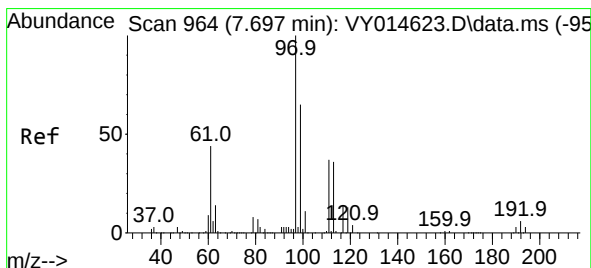
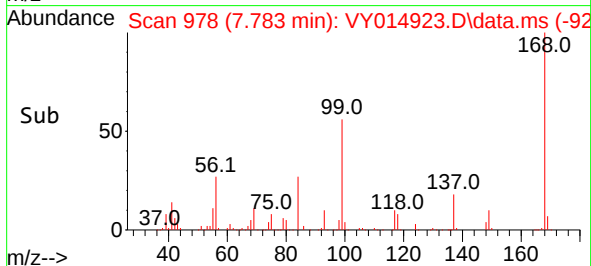
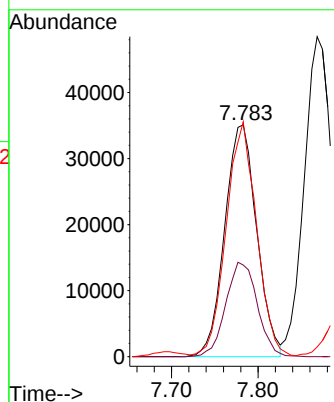
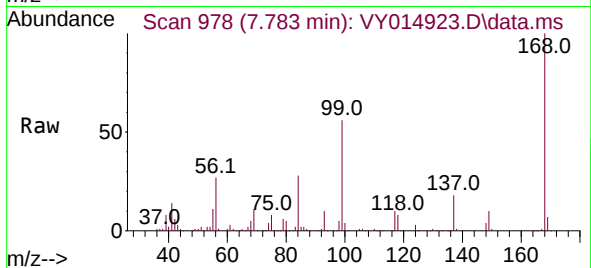




#31
Cyclohexane
Concen: 16.002 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

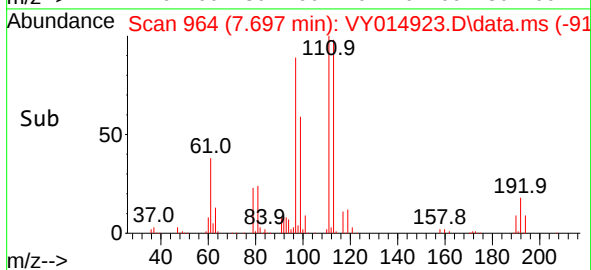
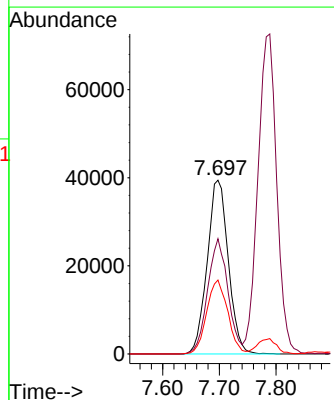
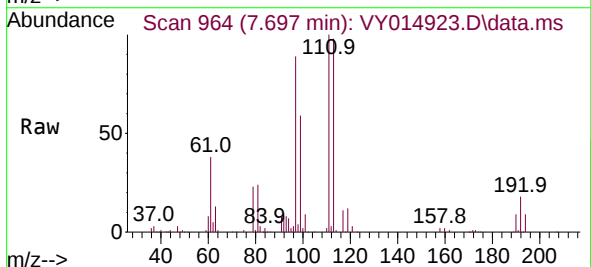
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

Tgt Ion: 56 Resp: 90128
Ion Ratio Lower Upper
56 100
69 39.6 27.8 41.6
84 99.7 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 18.137 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 97 Resp: 101944
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 56.421 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

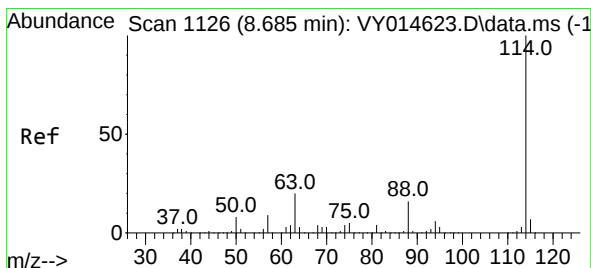
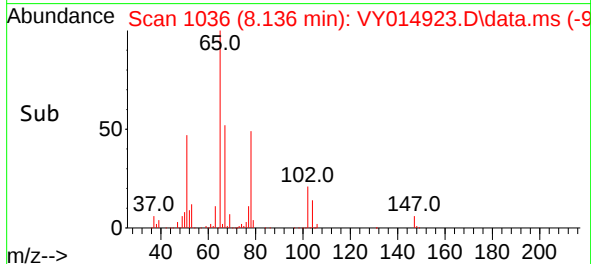
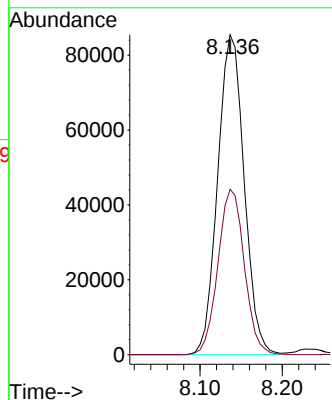
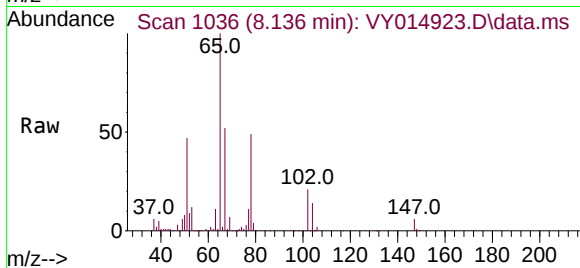
VY0801SBS01

Tgt Ion: 65 Resp: 191431

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

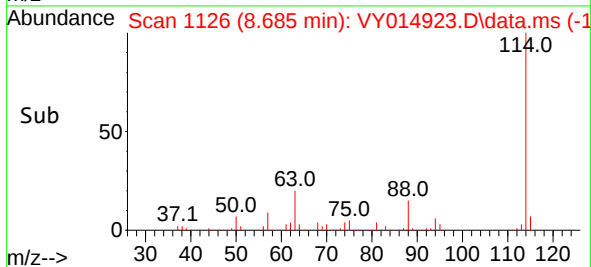
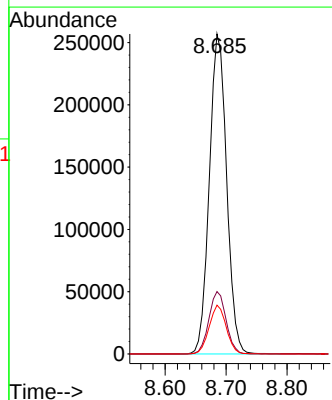
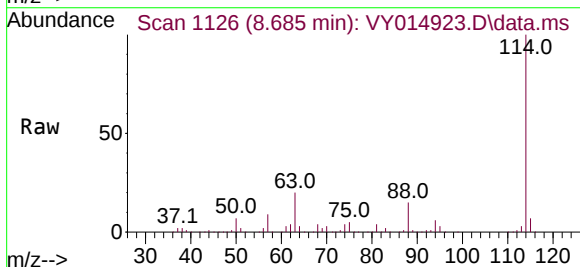
Tgt Ion: 114 Resp: 506605

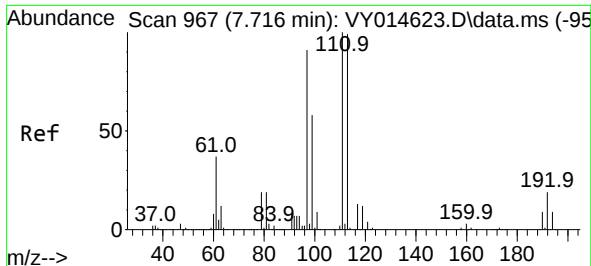
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.4

88 15.2 0.0 30.6

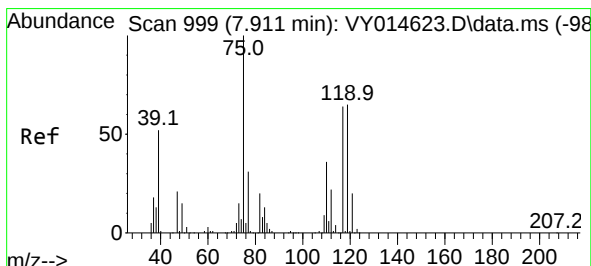
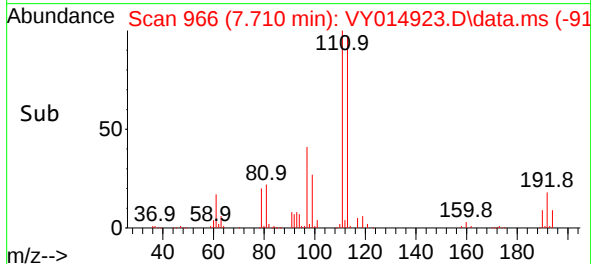
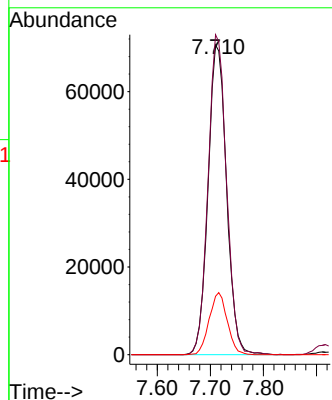
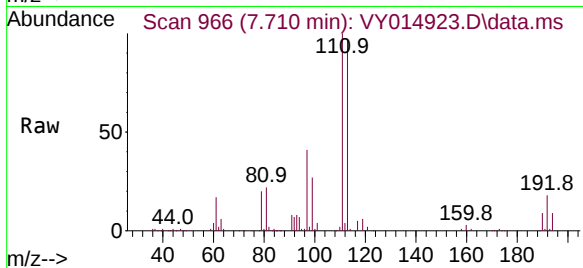




#35
Dibromofluoromethane
Concen: 53.153 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

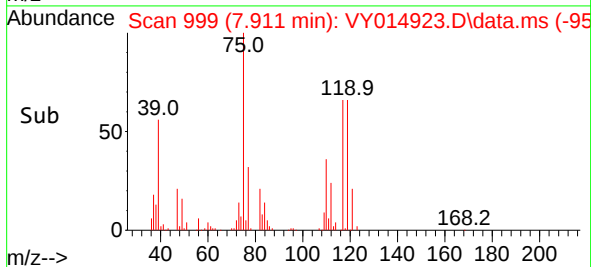
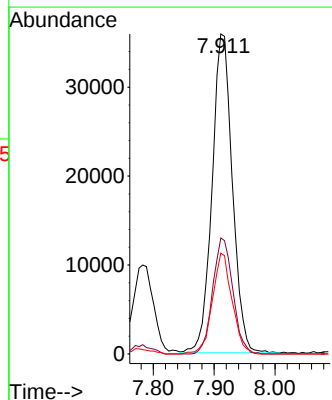
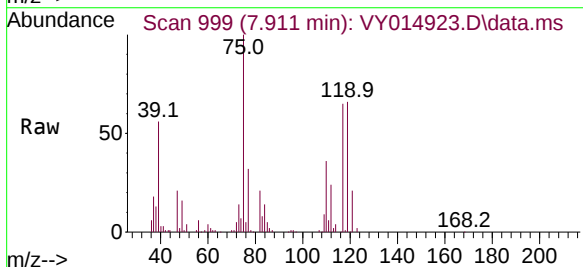
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

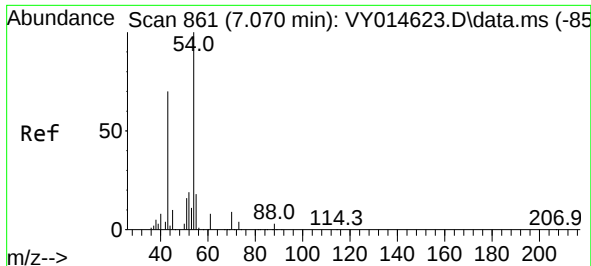
Tgt Ion:113 Resp: 171413
Ion Ratio Lower Upper
113 100
111 102.7 81.3 121.9
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.248 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 75 Resp: 83184
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 20.835 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

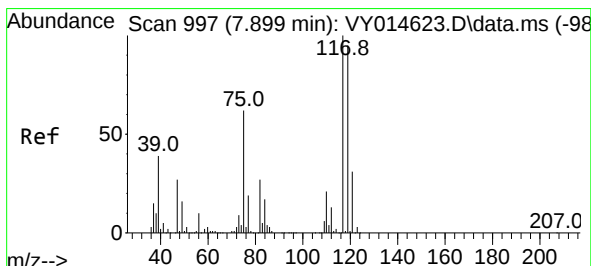
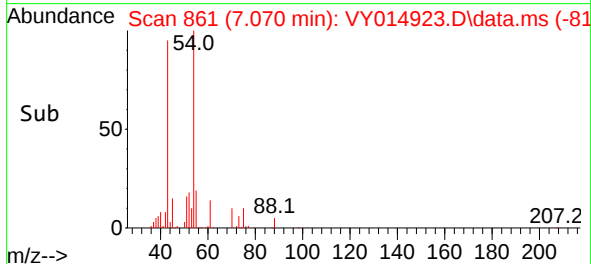
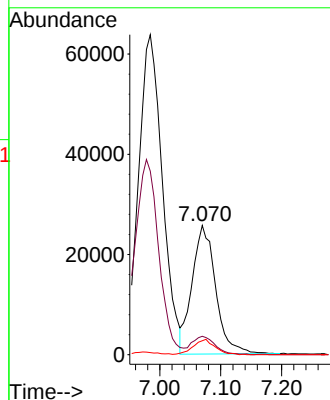
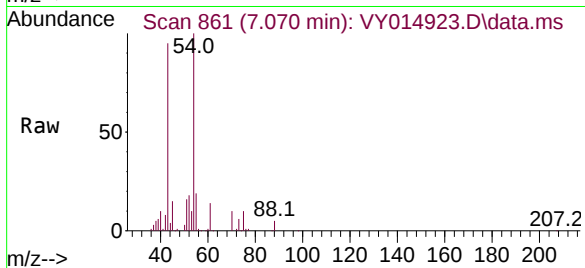
Tgt Ion: 43 Resp: 69181

Ion Ratio Lower Upper

43 100

61 14.3 10.1 15.1

70 10.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 17.521 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

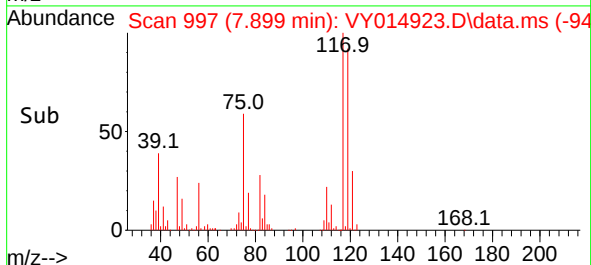
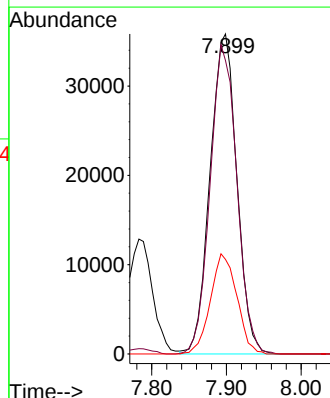
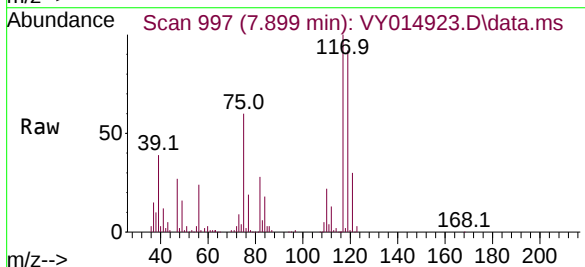
Tgt Ion: 117 Resp: 89326

Ion Ratio Lower Upper

117 100

119 91.7 76.4 114.6

121 29.5 25.8 38.6





#39

Methylcyclohexane

Concen: 15.765 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

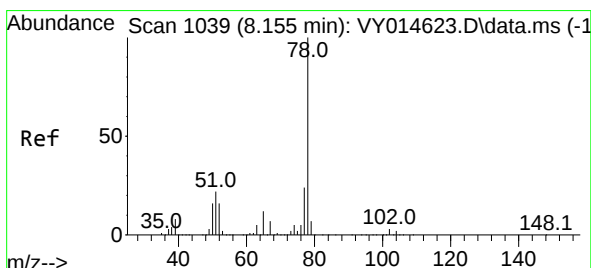
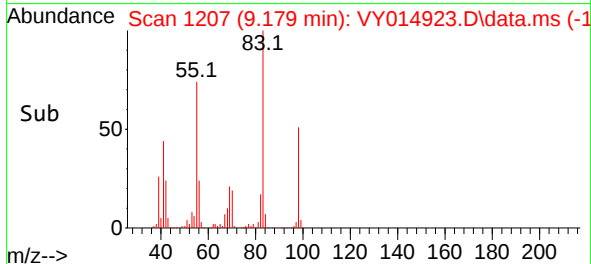
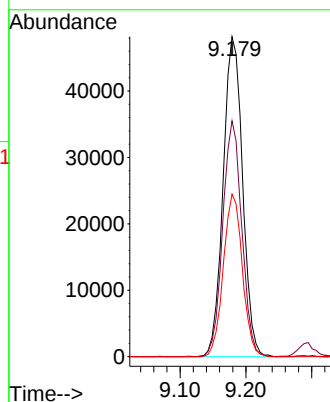
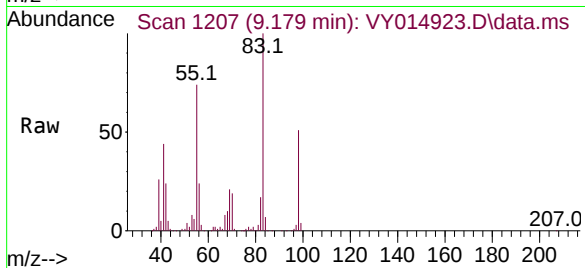
Tgt Ion: 83 Resp: 99051

Ion Ratio Lower Upper

83 100

55 73.7 63.0 94.4

98 50.8 37.4 56.2



#40

Benzene

Concen: 18.122 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014923.D

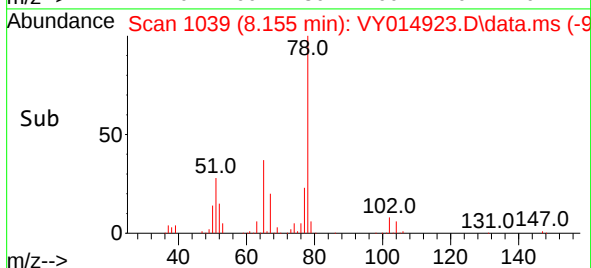
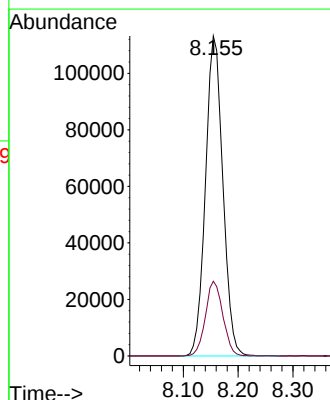
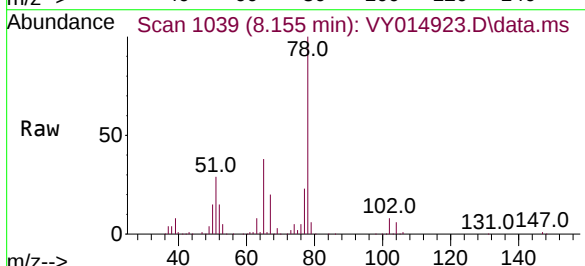
Acq: 01 Aug 2023 11:43

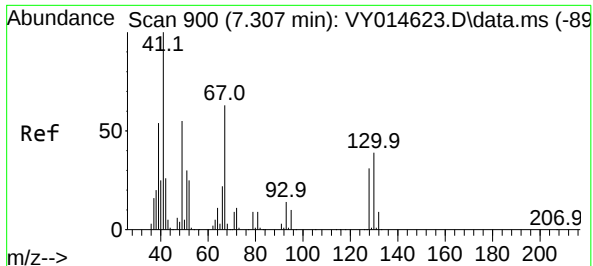
Tgt Ion: 78 Resp: 248565

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6

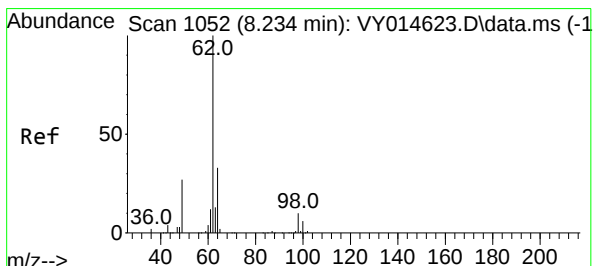
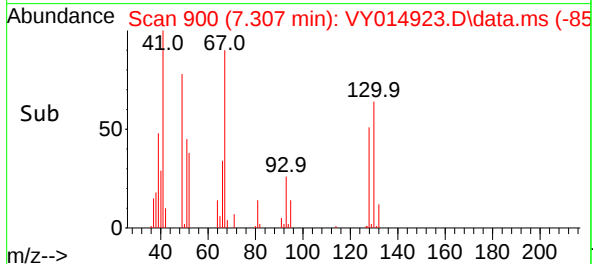
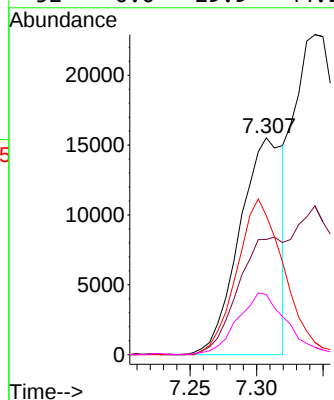
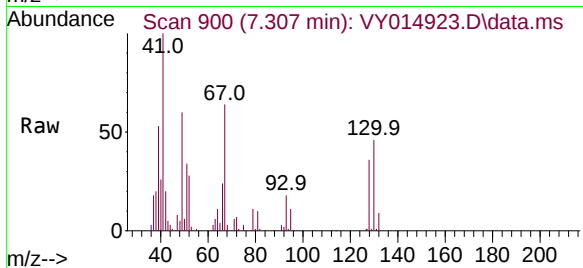




#41
Methacrylonitrile
Concen: 20.681 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

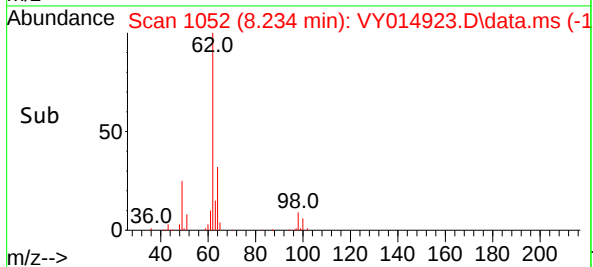
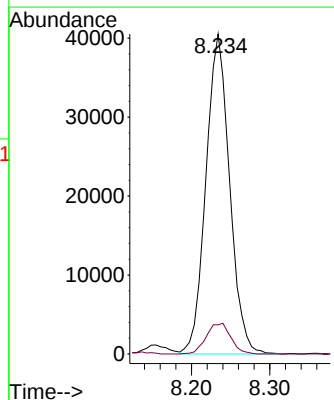
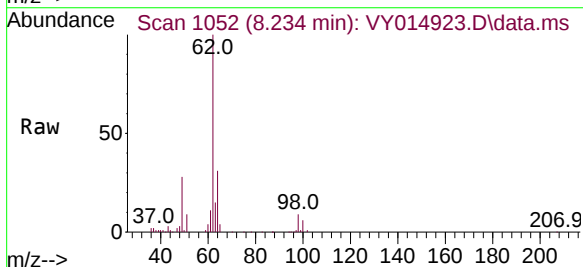
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

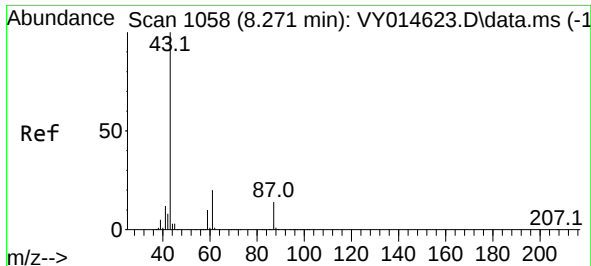
Tgt Ion:	41	Resp:	35322
Ion Ratio	Lower	Upper	
41	100		
39	68.3	52.1	78.1
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 19.594 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion:	62	Resp:	85106
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	15.8

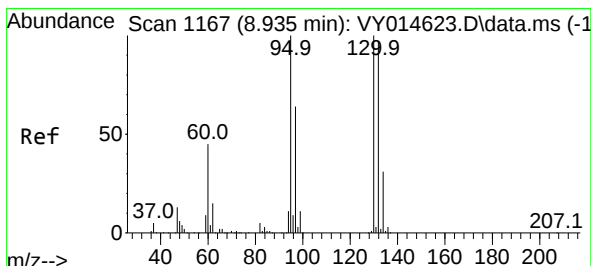
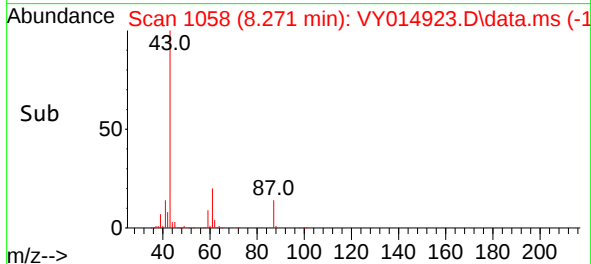
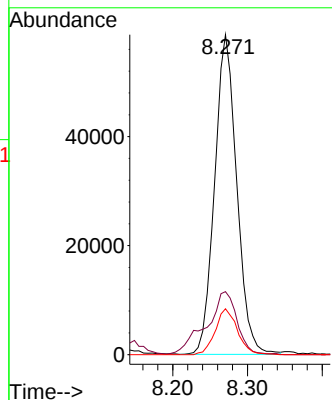
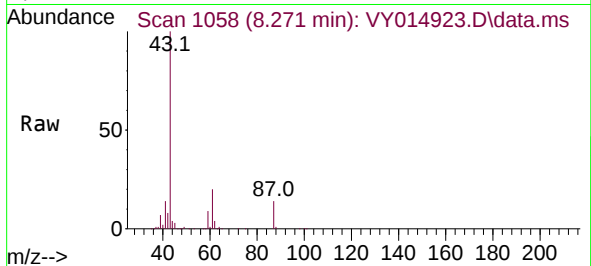




#43
Isopropyl Acetate
Concen: 19.067 ug/l
RT: 8.271 min Scan# 11058
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

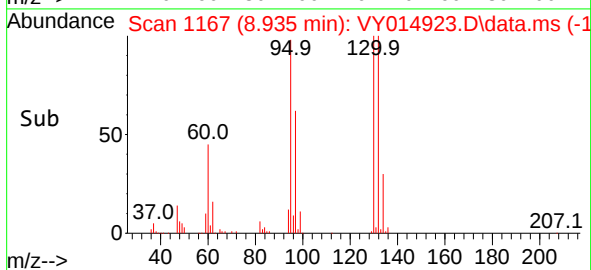
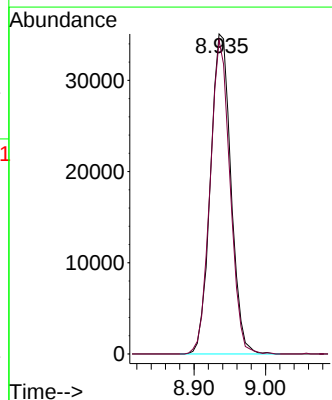
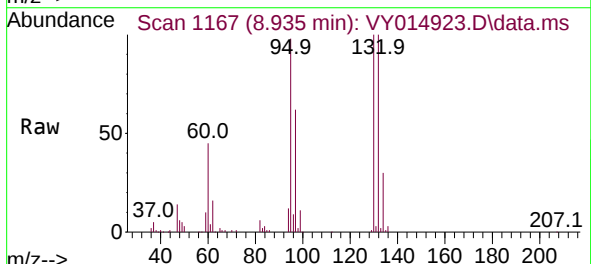
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

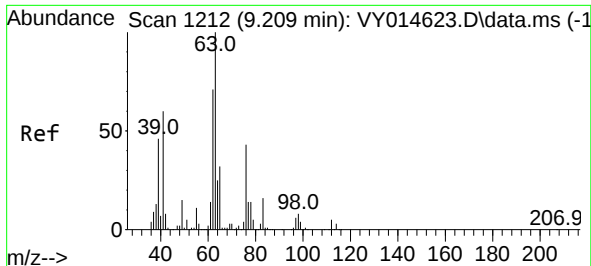
Tgt Ion: 43 Resp: 120602
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 14.4 9.8 14.8



#44
Trichloroethene
Concen: 18.218 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion:130 Resp: 69916
Ion Ratio Lower Upper
130 100
95 98.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 17.938 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

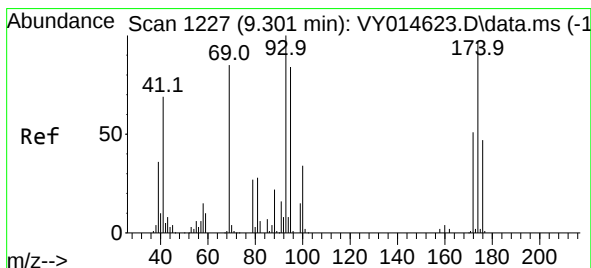
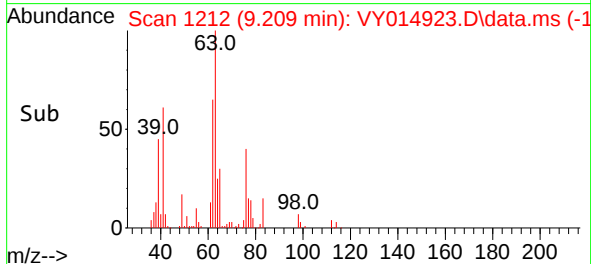
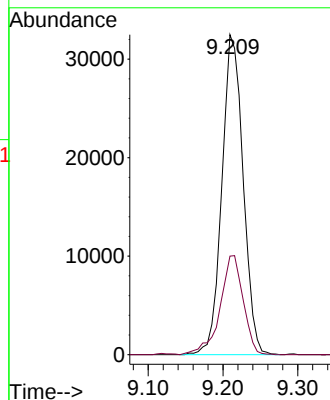
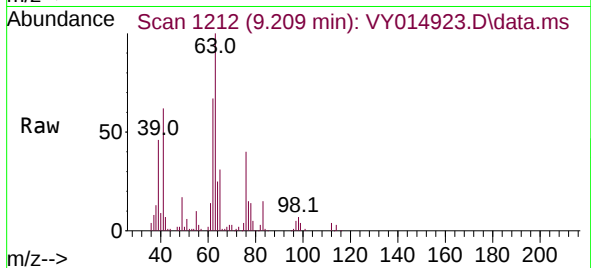
VY0801SBS01

Tgt Ion: 63 Resp: 64246

Ion Ratio Lower Upper

63 100

65 30.8 23.8 35.6



#46

Dibromomethane

Concen: 19.169 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

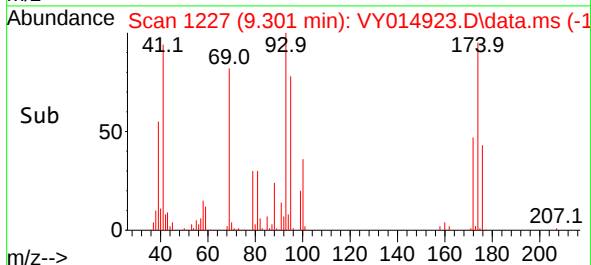
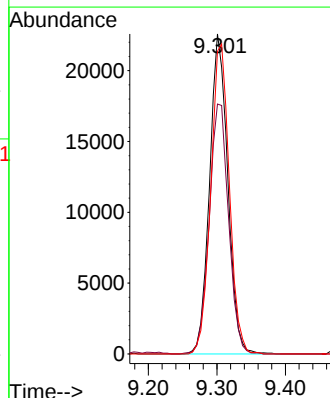
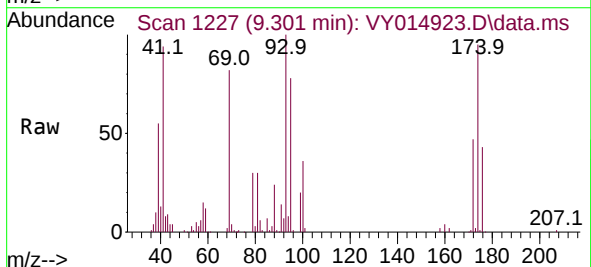
Tgt Ion: 93 Resp: 41651

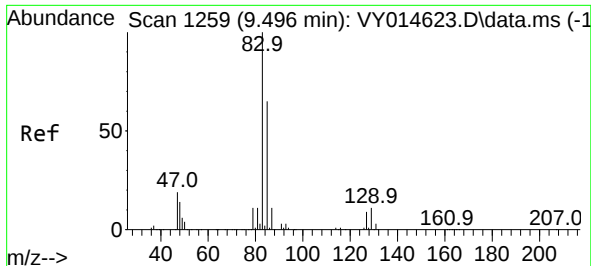
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 98.8 84.8 127.2

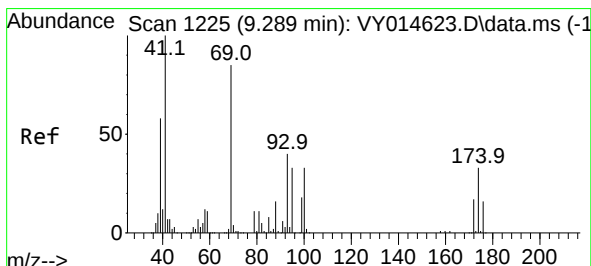
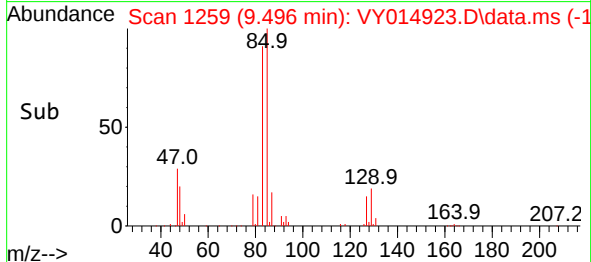
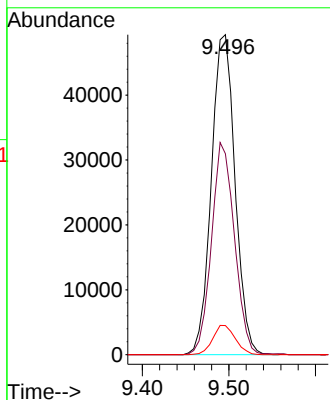
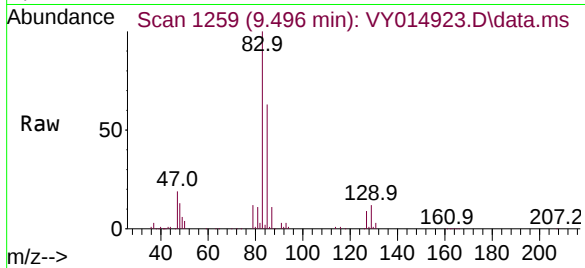




#47
Bromodichloromethane
Concen: 18.305 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

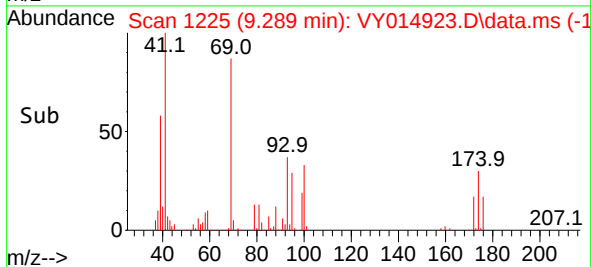
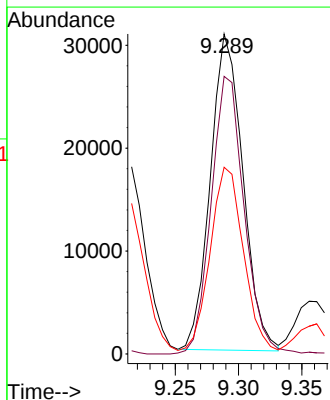
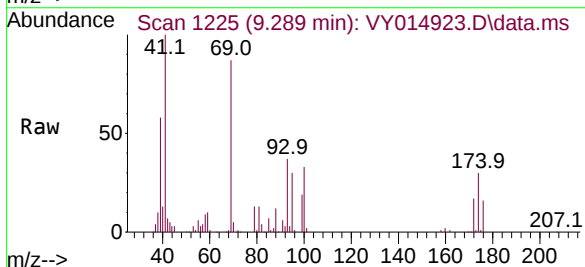
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

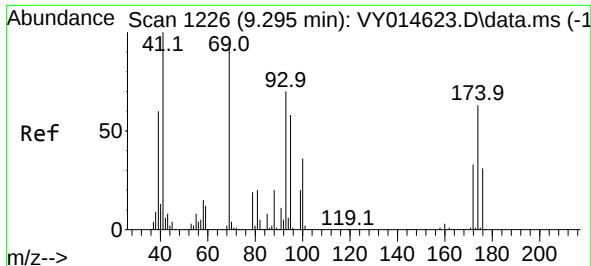
Tgt Ion:	83	Resp:	93741
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.1	75.1
127	9.1	7.1	10.7



#48
Methyl methacrylate
Concen: 19.294 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion:	41	Resp:	54915
Ion	Ratio	Lower	Upper
41	100		
69	89.3	64.5	96.7
39	61.4	50.8	76.2





#49

1,4-Dioxane

Concen: 399.641 ug/l

RT: 9.301 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

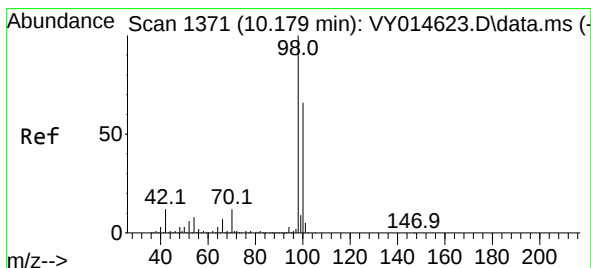
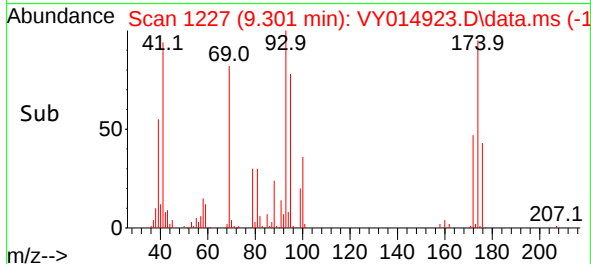
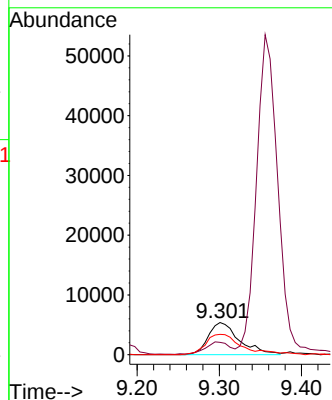
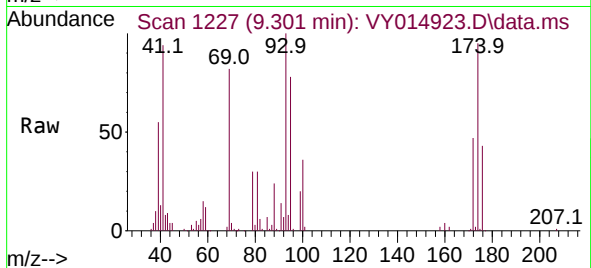
Tgt Ion: 88 Resp: 14159

Ion Ratio Lower Upper

88 100

43 30.1 0.0 0.0#

58 74.1 30.9 46.3#



#50

Toluene-d8

Concen: 50.268 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014923.D

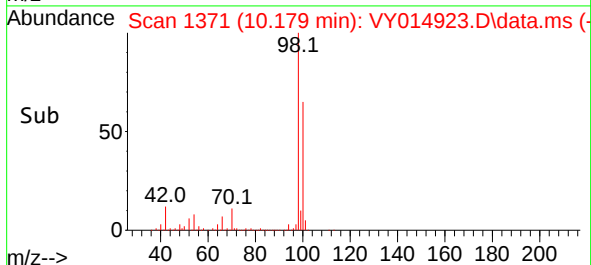
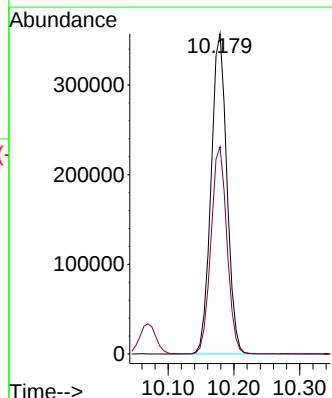
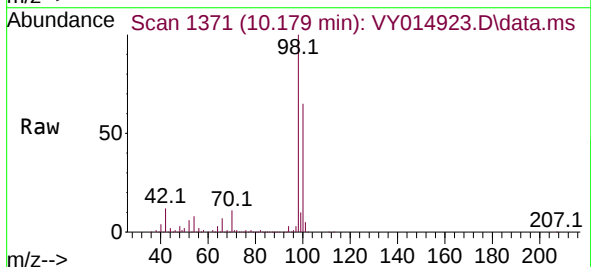
Acq: 01 Aug 2023 11:43

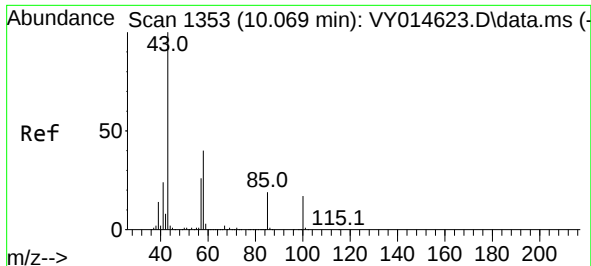
Tgt Ion: 98 Resp: 597669

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1

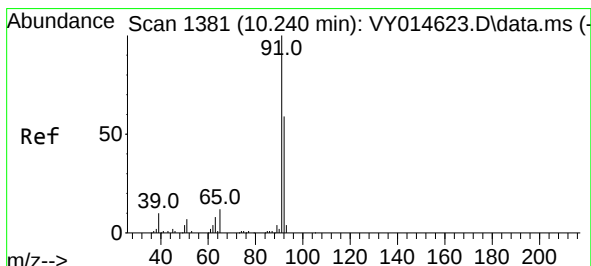
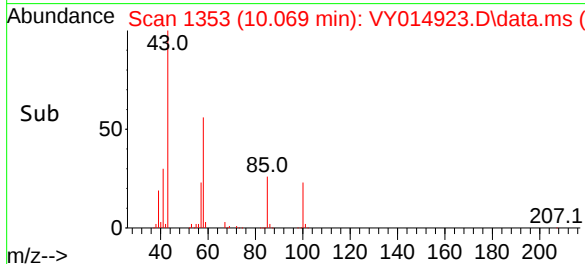
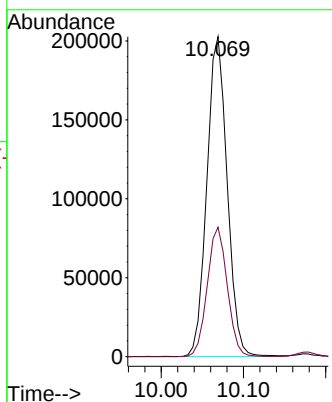
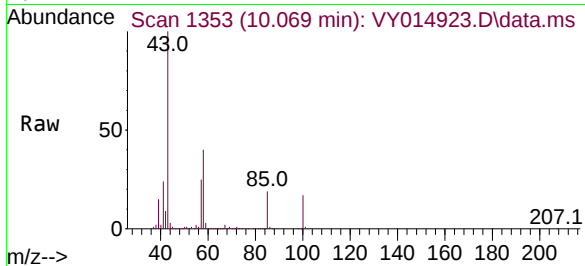




#51
4-Methyl-2-Pentanone
Concen: 104.713 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

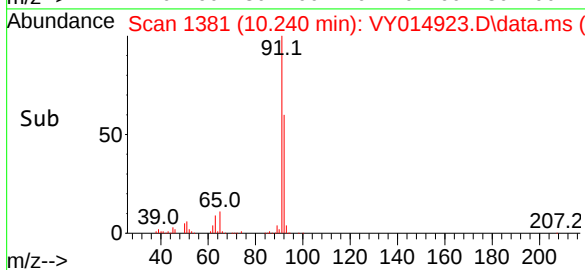
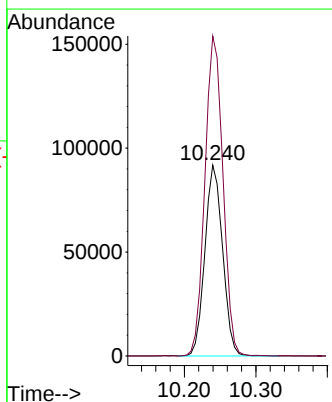
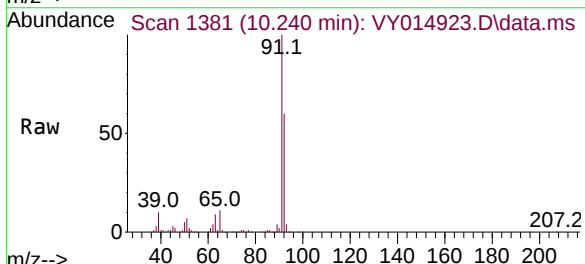
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

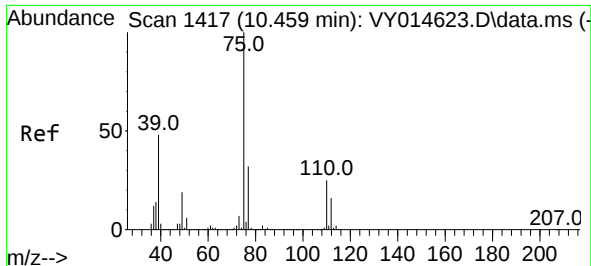
Tgt Ion: 43 Resp: 347754
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6



#52
Toluene
Concen: 17.998 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 92 Resp: 157965
Ion Ratio Lower Upper
92 100
91 170.5 143.8 215.6

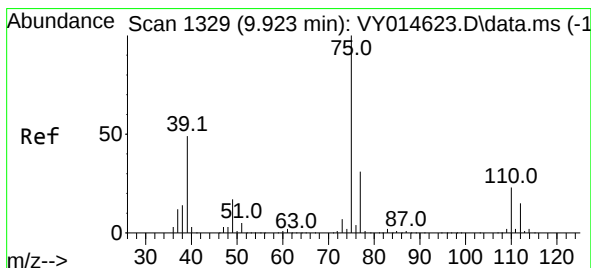
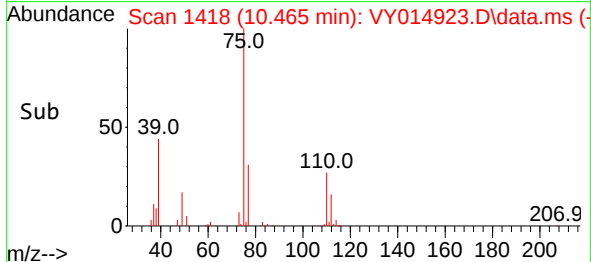
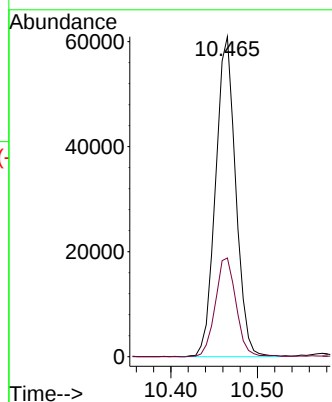
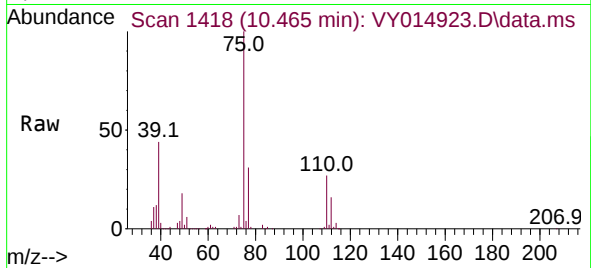




#53
 t-1,3-Dichloropropene
 Concen: 17.552 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

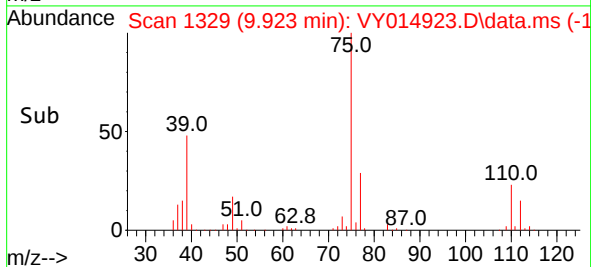
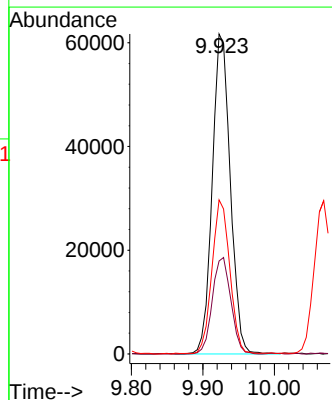
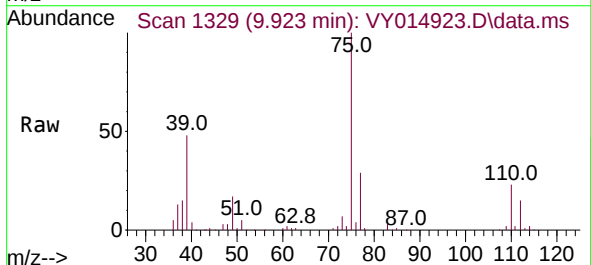
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01

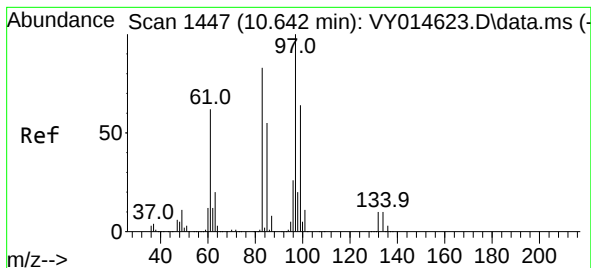
Tgt Ion: 75 Resp: 98319
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 17.770 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

Tgt Ion: 75 Resp: 108249
 Ion Ratio Lower Upper
 75 100
 77 29.1 24.2 36.4
 39 48.0 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 19.634 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

Tgt Ion: 97 Resp: 59425

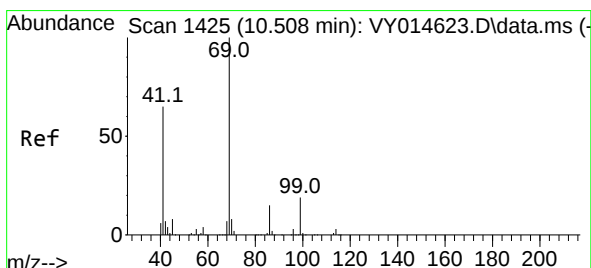
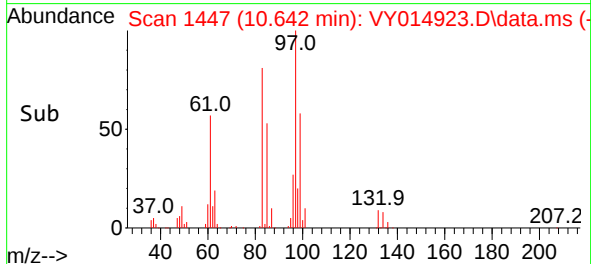
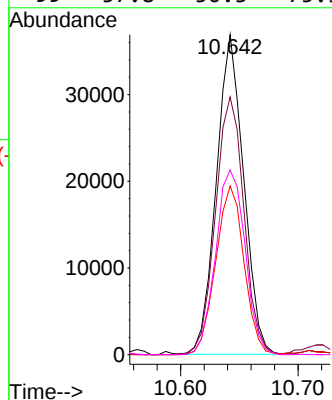
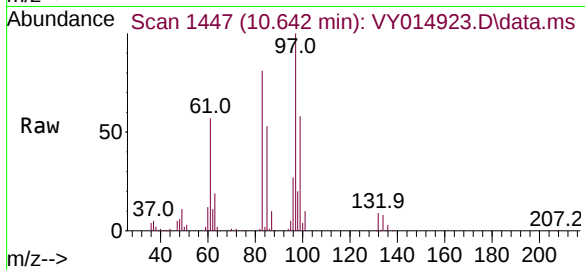
Ion Ratio Lower Upper

97 100

83 80.4 72.0 108.0

85 52.9 45.4 68.0

99 57.8 50.3 75.5



#56

Ethyl methacrylate

Concen: 18.791 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

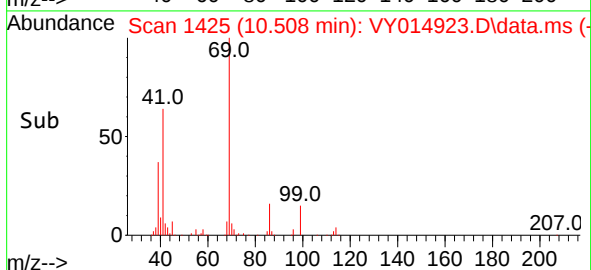
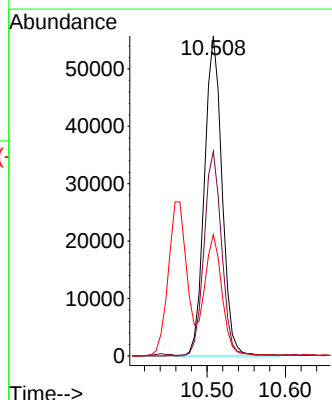
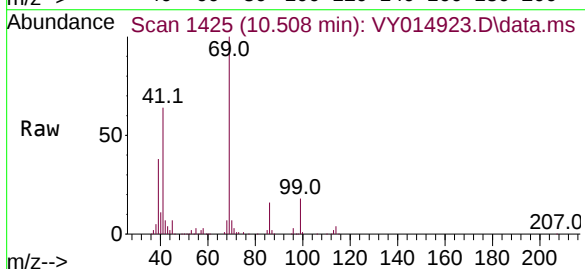
Tgt Ion: 69 Resp: 86834

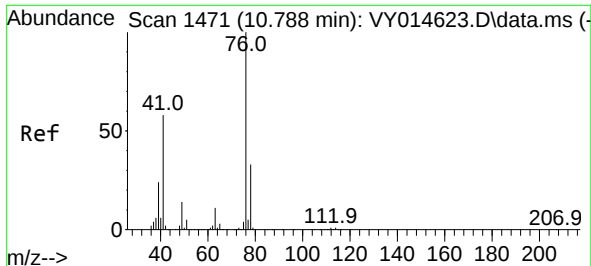
Ion Ratio Lower Upper

69 100

41 63.8 57.6 86.4

39 37.6 34.1 51.1





#57

1,3-Dichloropropane

Concen: 18.805 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

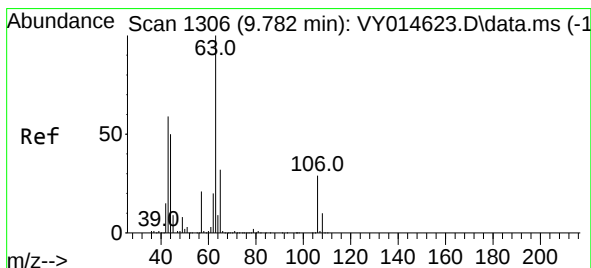
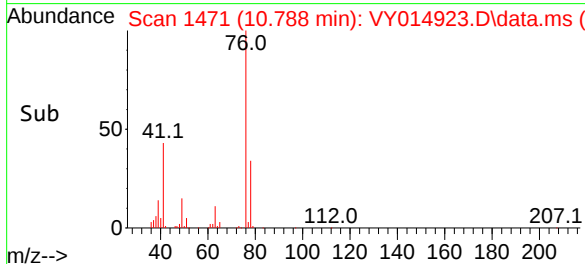
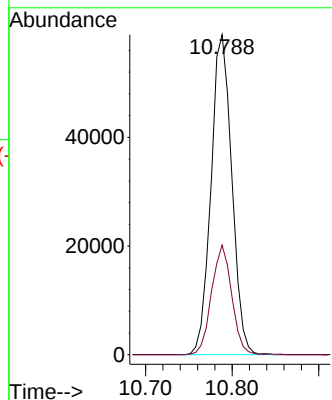
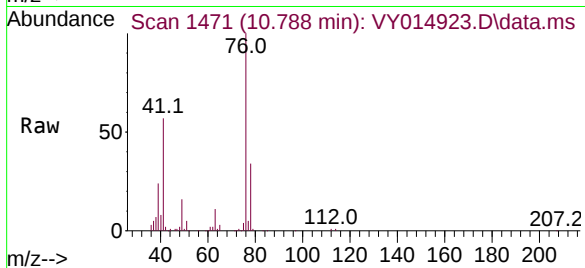
VY0801SBS01

Tgt Ion: 76 Resp: 98169

Ion Ratio Lower Upper

76 100

78 33.2 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 100.079 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014923.D

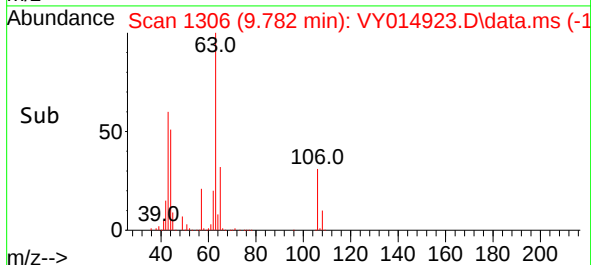
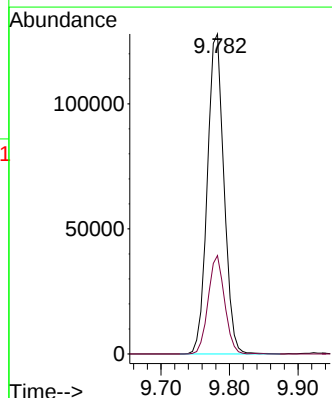
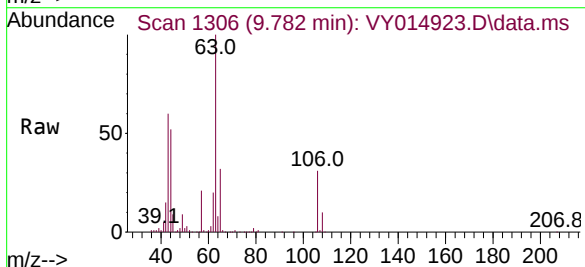
Acq: 01 Aug 2023 11:43

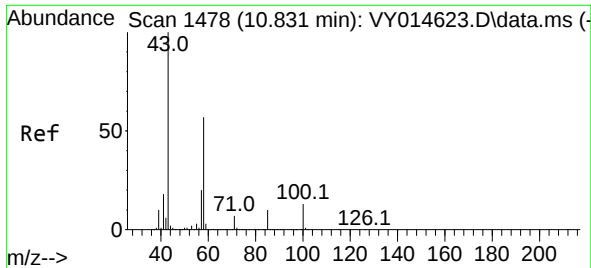
Tgt Ion: 63 Resp: 215490

Ion Ratio Lower Upper

63 100

106 30.3 21.2 31.8

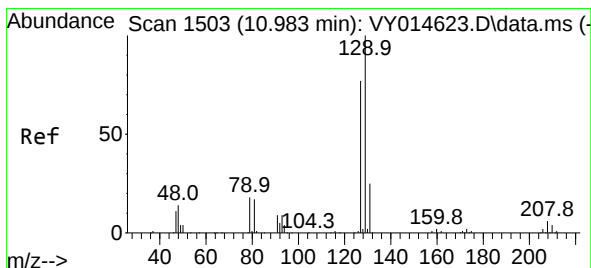
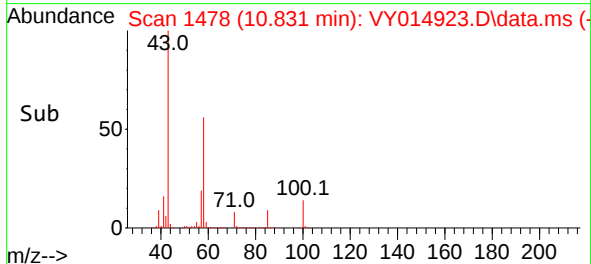
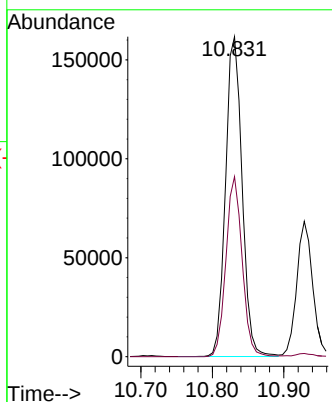
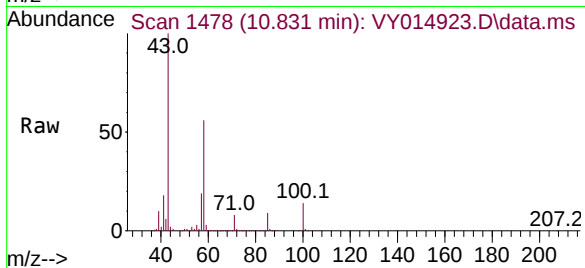




#59
2-Hexanone
Concen: 107.279 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

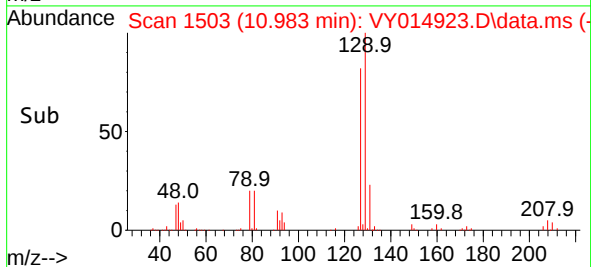
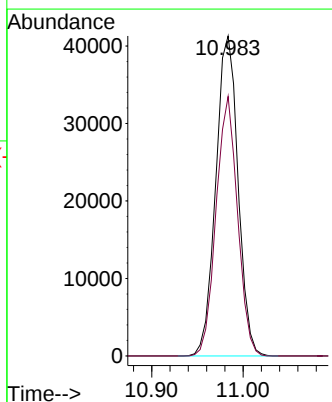
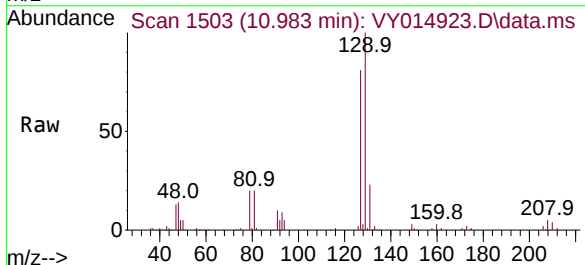
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

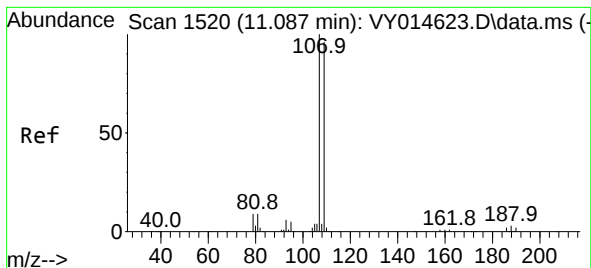
Tgt Ion: 43 Resp: 259814
Ion Ratio Lower Upper
43 100
58 55.2 25.1 75.3



#60
Dibromochloromethane
Concen: 18.857 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 129 Resp: 69974
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5

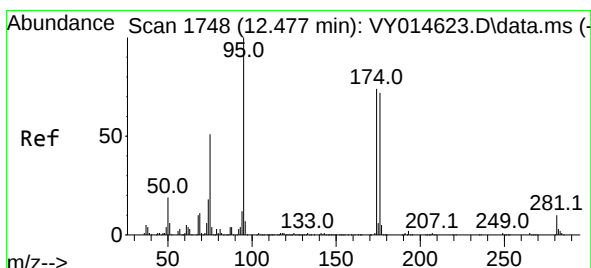
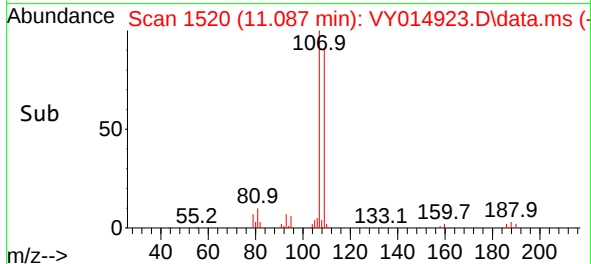
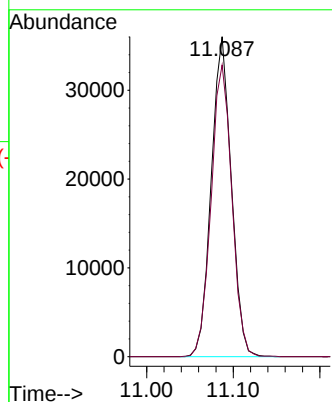
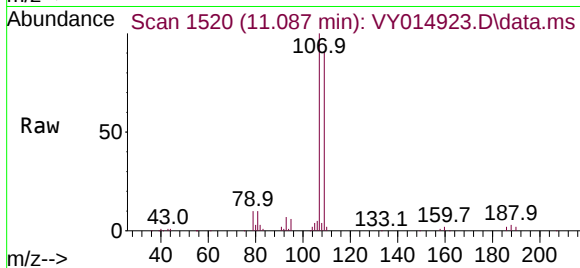




#61
1,2-Dibromoethane
Concen: 19.208 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

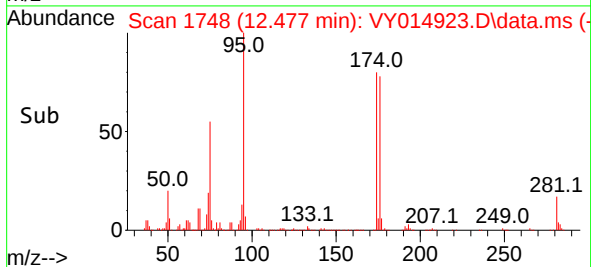
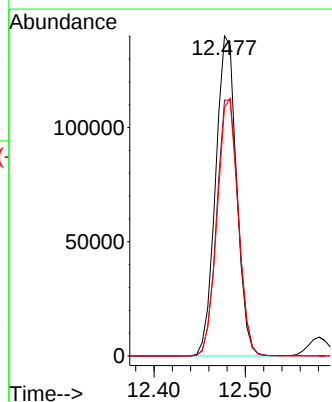
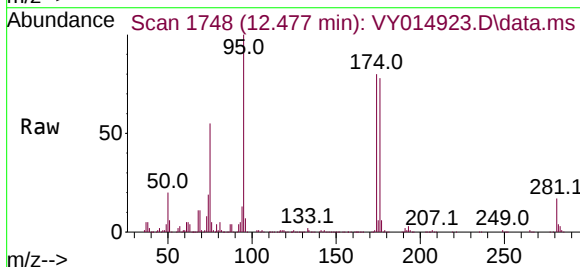
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

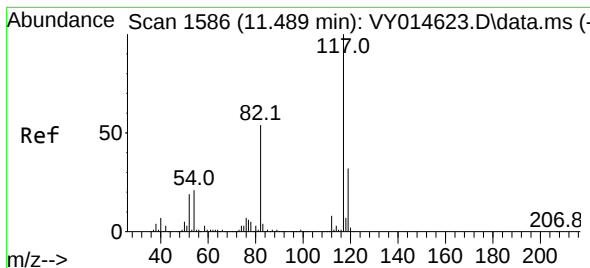
Tgt Ion:107 Resp: 57996
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.981 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 95 Resp: 223299
Ion Ratio Lower Upper
95 100
174 82.9 0.0 178.2
176 80.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

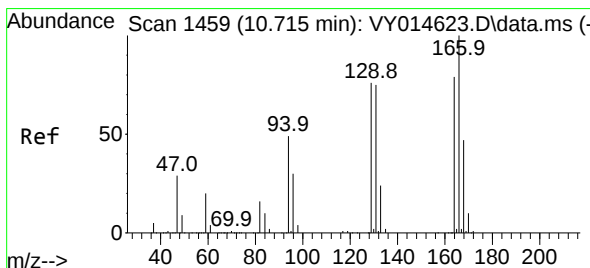
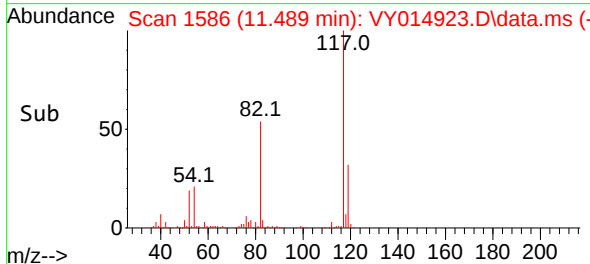
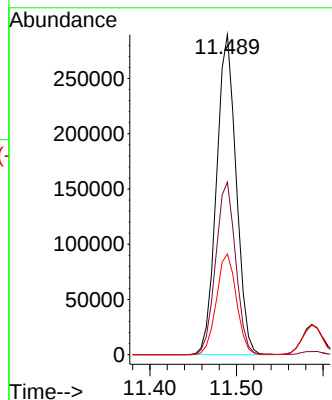
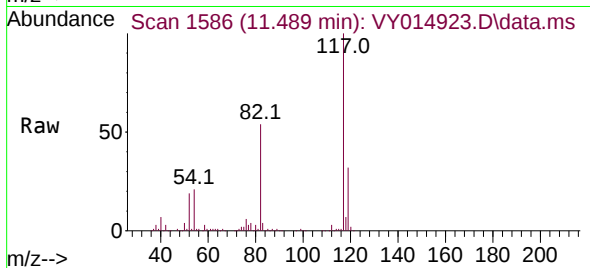
Tgt Ion:117 Resp: 457342

Ion Ratio Lower Upper

117 100

82 54.0 43.4 65.0

119 31.5 26.3 39.5



#64

Tetrachloroethene

Concen: 18.494 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Tgt Ion:164 Resp: 68027

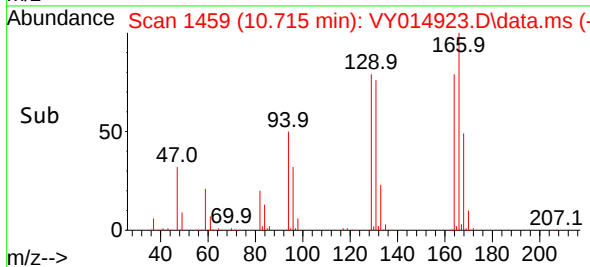
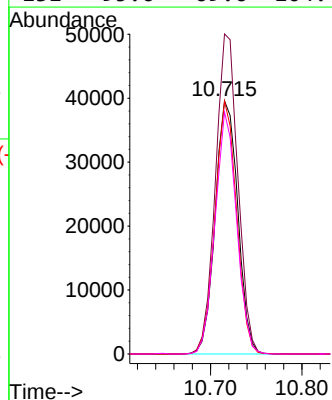
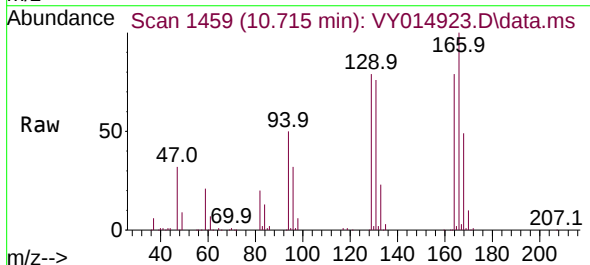
Ion Ratio Lower Upper

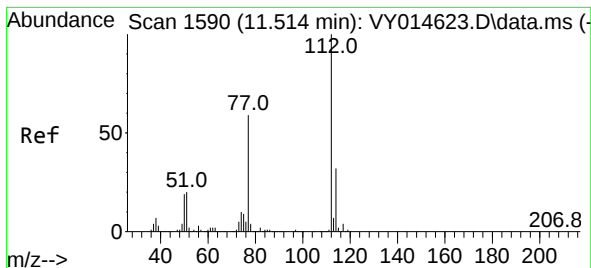
164 100

166 126.4 103.0 154.6

129 99.9 77.2 115.8

131 95.6 69.6 104.4

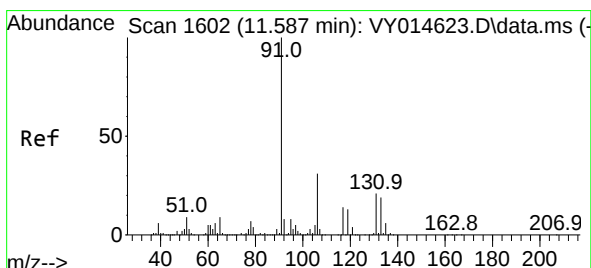
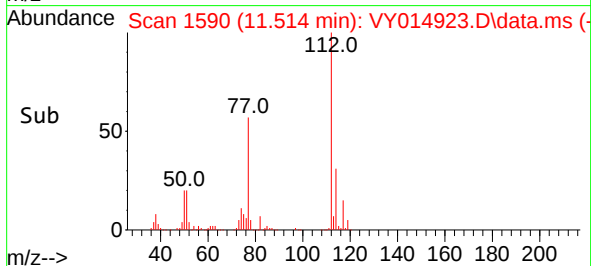
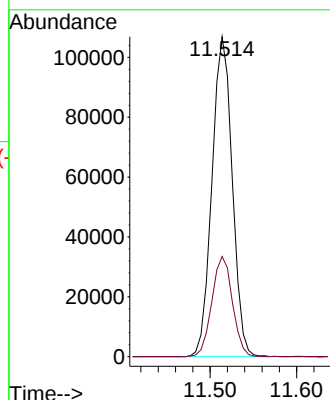
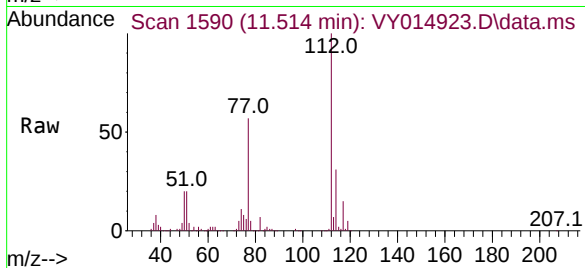




#65
Chlorobenzene
Concen: 17.836 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

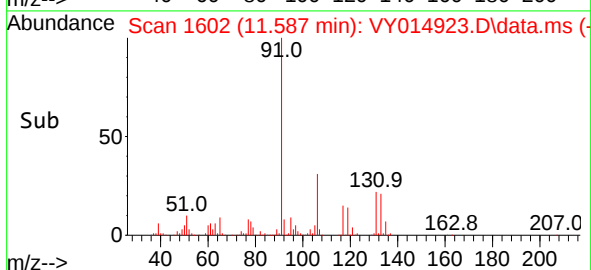
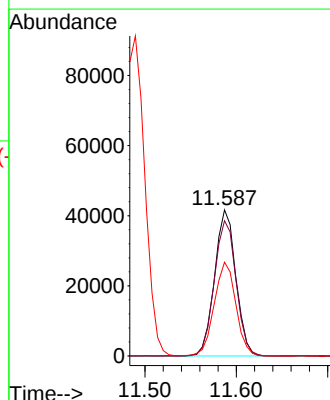
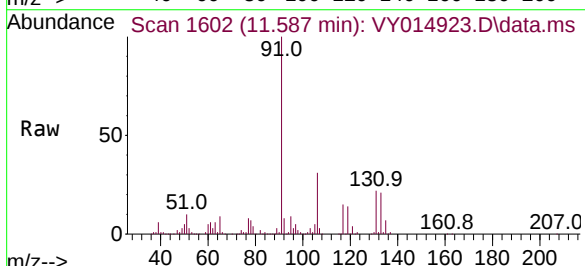
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

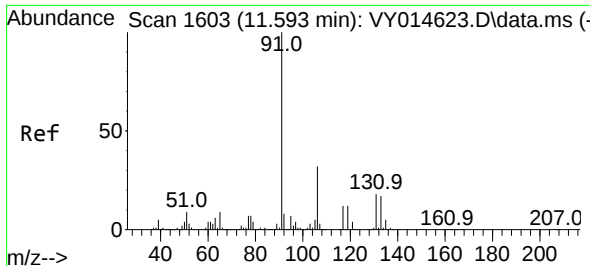
Tgt Ion:112 Resp: 173825
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.306 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion:131 Resp: 67269
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 17.388 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

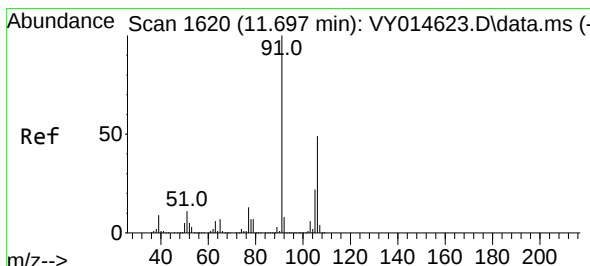
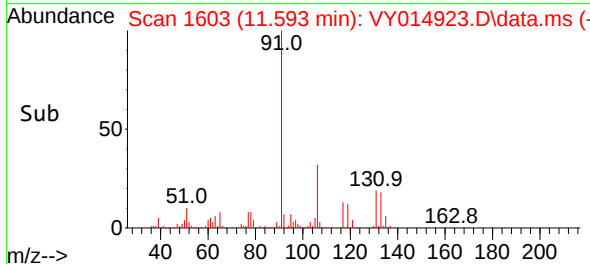
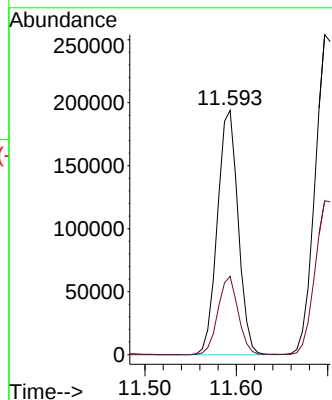
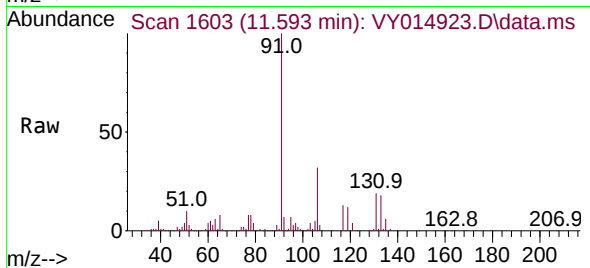
VY0801SBS01

Tgt Ion: 91 Resp: 305963

Ion Ratio Lower Upper

91 100

106 32.1 24.6 36.8



#68

m/p-Xylenes

Concen: 34.207 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014923.D

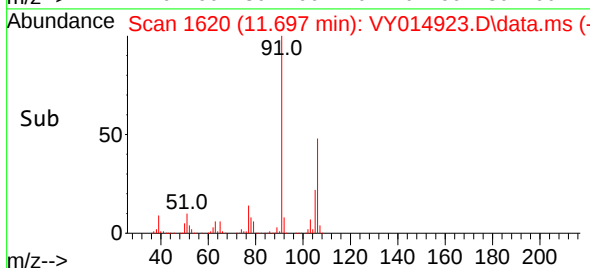
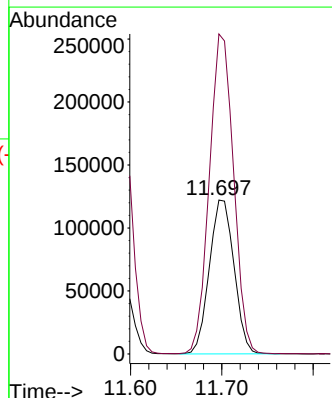
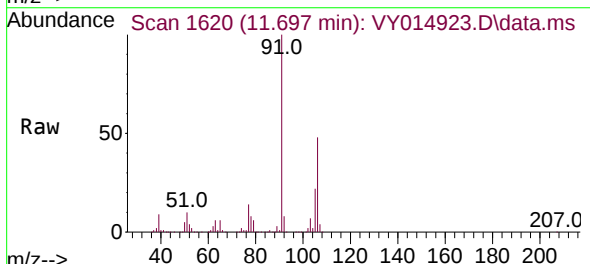
Acq: 01 Aug 2023 11:43

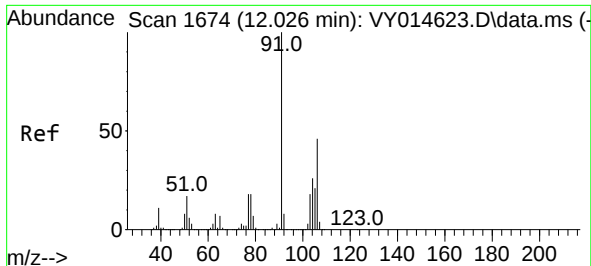
Tgt Ion:106 Resp: 229766

Ion Ratio Lower Upper

106 100

91 204.9 166.1 249.1





#69

o-Xylene

Concen: 17.223 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

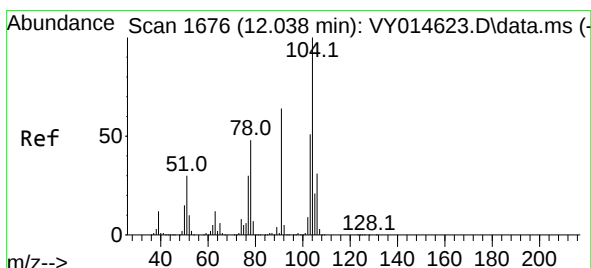
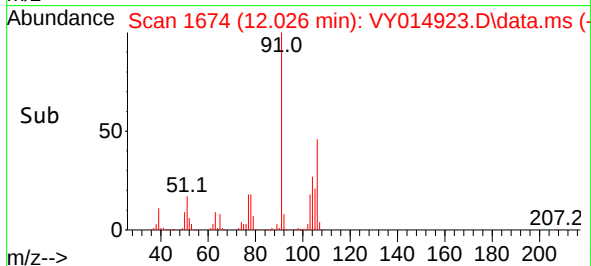
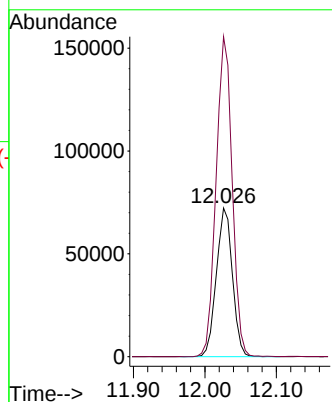
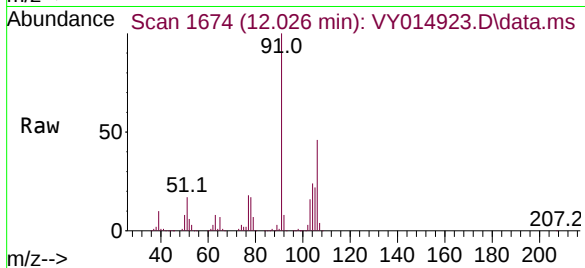
VY0801SBS01

Tgt Ion:106 Resp: 112679

Ion Ratio Lower Upper

106 100

91 215.8 108.1 324.3



#70

Styrene

Concen: 17.754 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

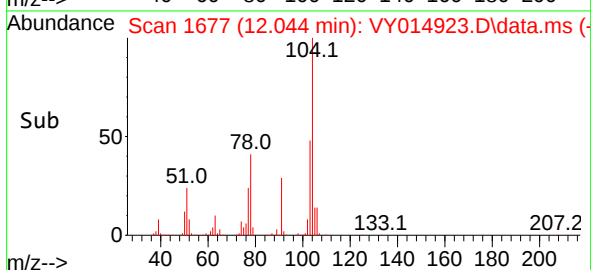
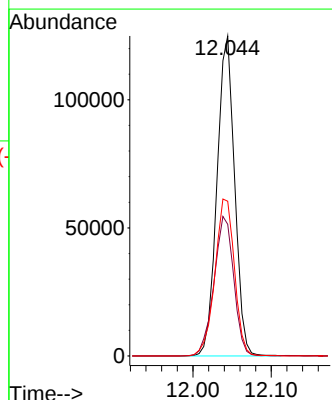
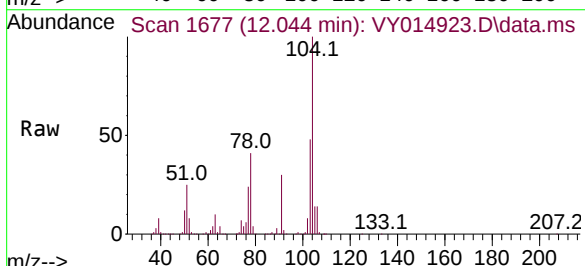
Tgt Ion:104 Resp: 195771

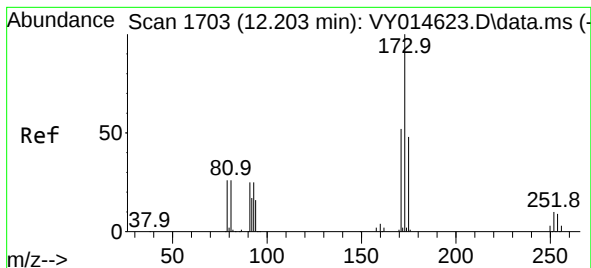
Ion Ratio Lower Upper

104 100

78 48.8 41.5 62.3

103 54.5 44.6 67.0





#71

Bromoform

Concen: 18.529 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

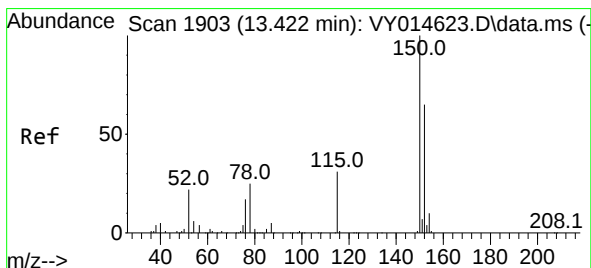
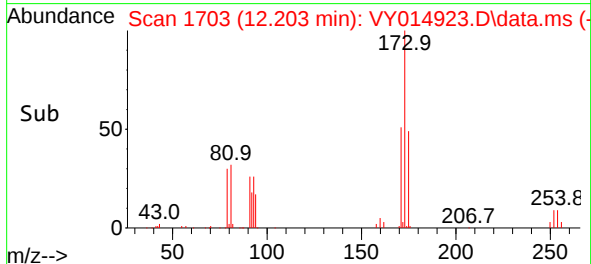
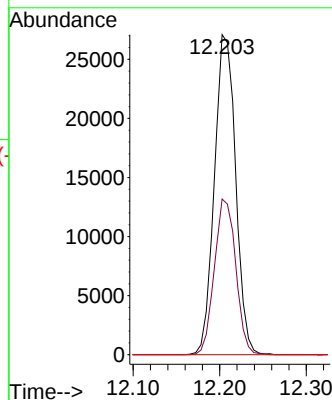
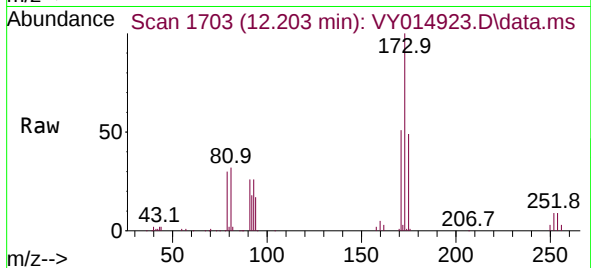
Tgt Ion:173 Resp: 46151

Ion Ratio Lower Upper

173 100

175 48.9 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

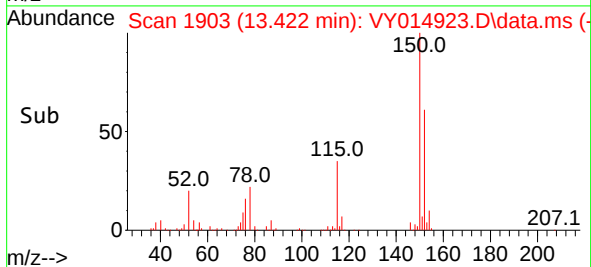
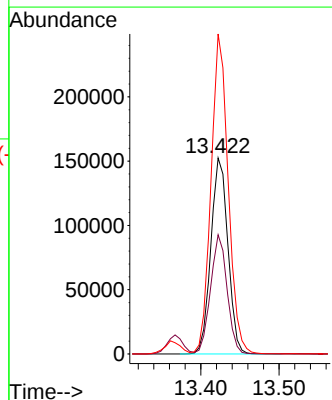
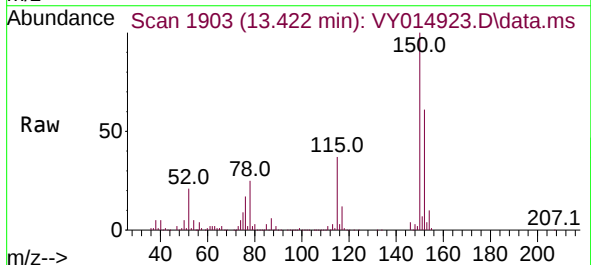
Tgt Ion:152 Resp: 230442

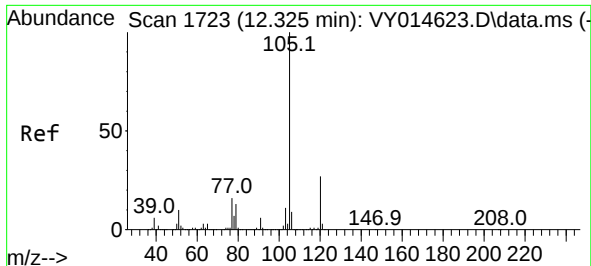
Ion Ratio Lower Upper

152 100

115 58.7 28.8 86.5

150 164.3 0.0 348.8

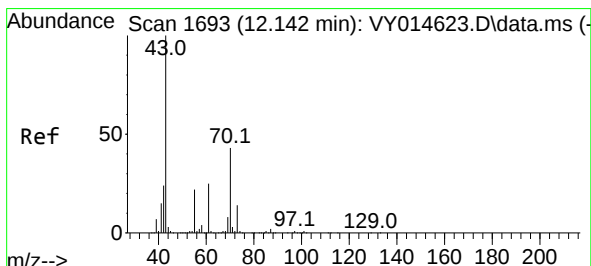
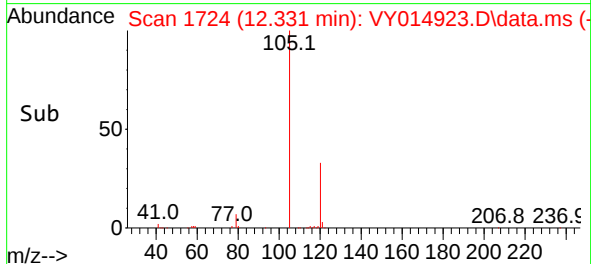
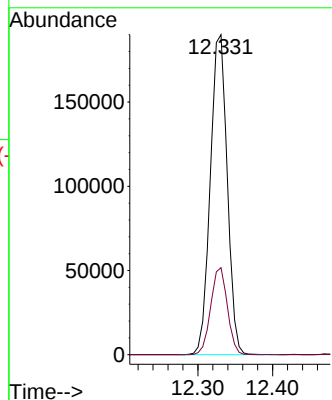
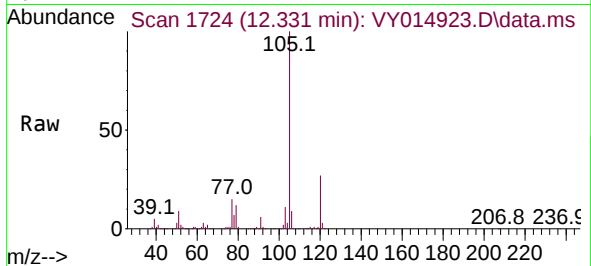




#73
Isopropylbenzene
Concen: 16.592 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

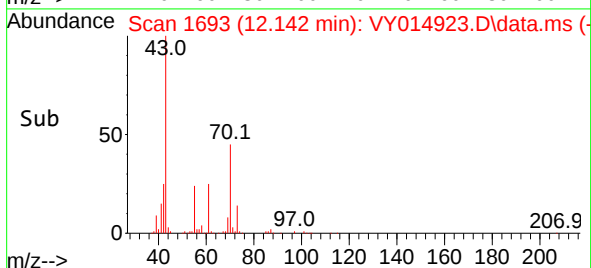
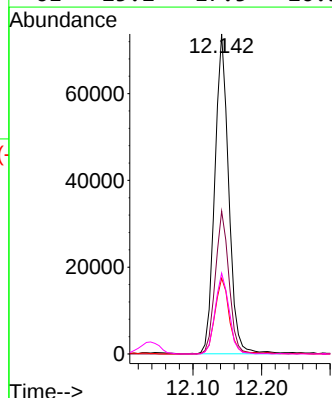
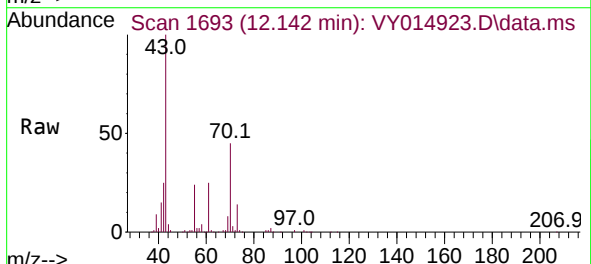
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

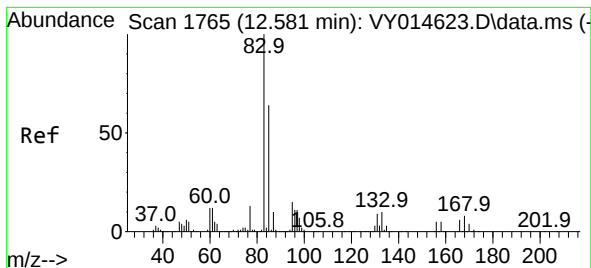
Tgt Ion:105 Resp: 299375
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 17.168 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 43 Resp: 103749
Ion Ratio Lower Upper
43 100
70 44.1 29.7 44.5
55 24.3 18.3 27.5
61 25.2 17.5 26.3

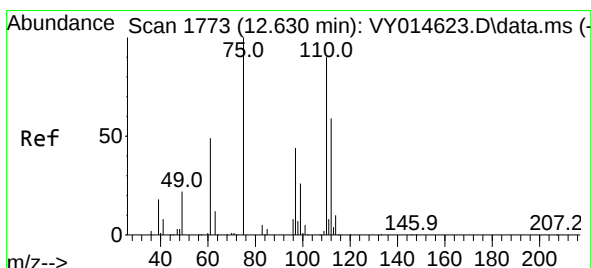
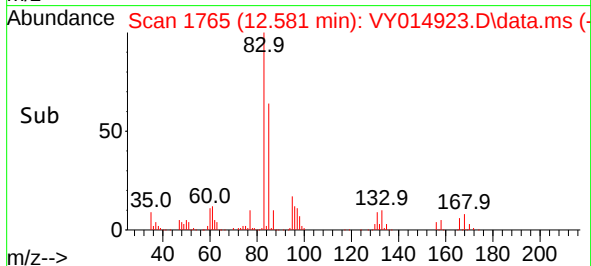
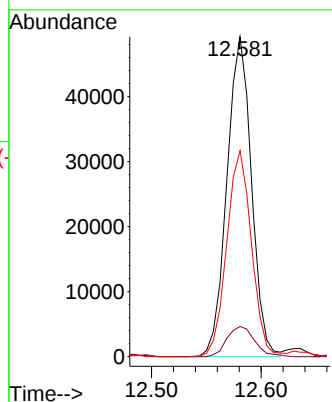
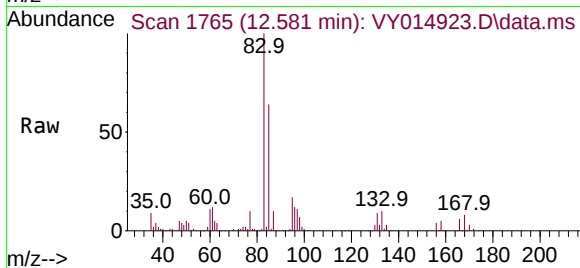




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.634 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

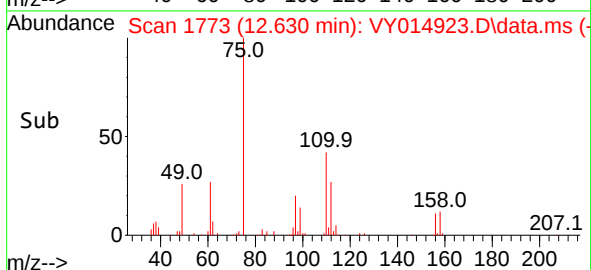
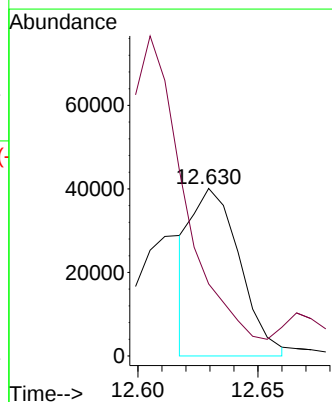
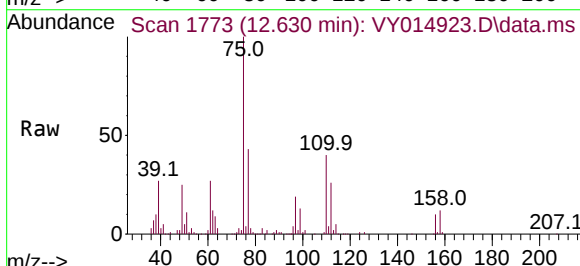
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0801SBS01

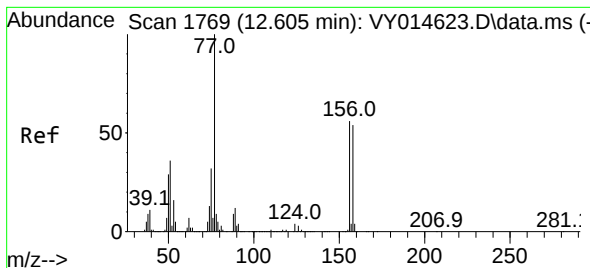
Tgt Ion: 83 Resp: 76674
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.4 16.2
 85 65.0 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 19.222 ug/l m
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY014923.D
 Acq: 01 Aug 2023 11:43

Tgt Ion: 75 Resp: 55943
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.536 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

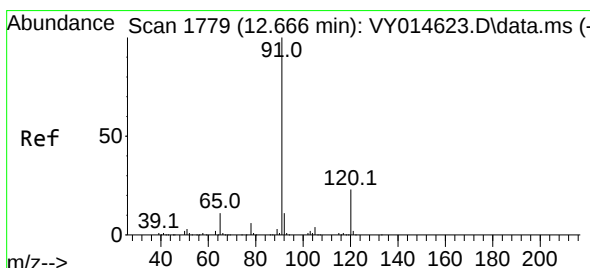
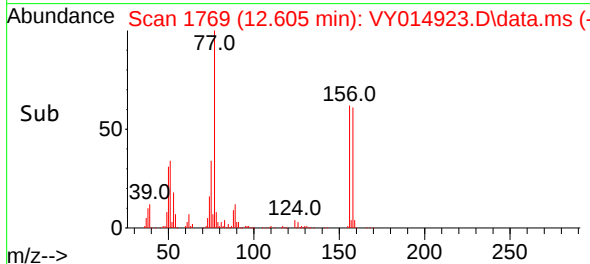
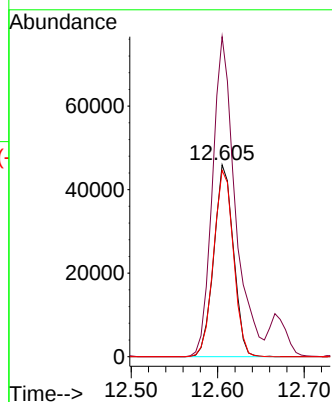
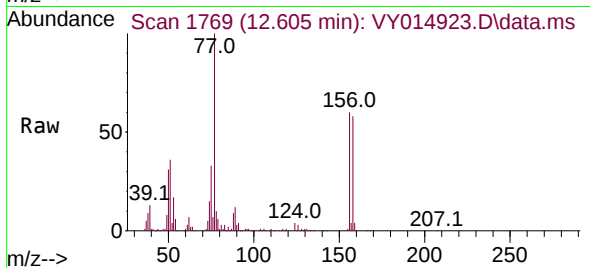
Tgt Ion:156 Resp: 72227

Ion Ratio Lower Upper

156 100

77 194.1 92.8 278.6

158 98.4 48.4 145.3



#78

n-propylbenzene

Concen: 16.521 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY014923.D

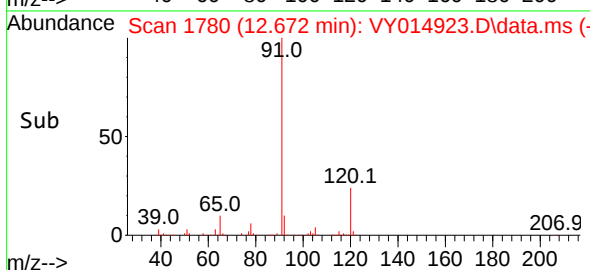
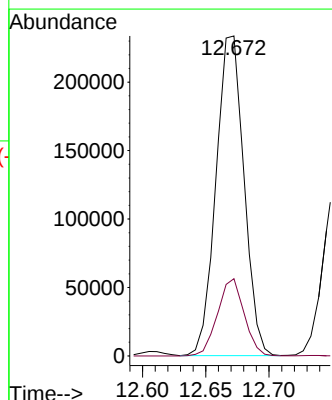
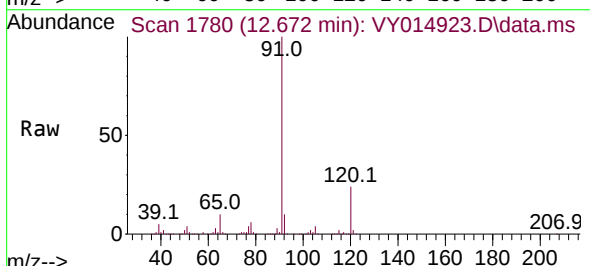
Acq: 01 Aug 2023 11:43

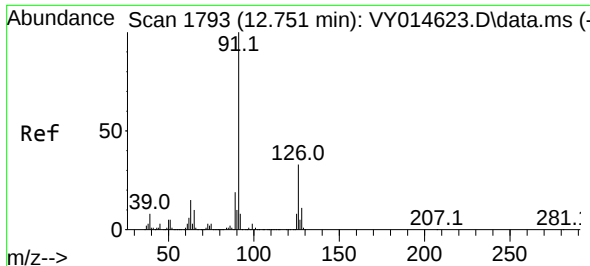
Tgt Ion: 91 Resp: 359209

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

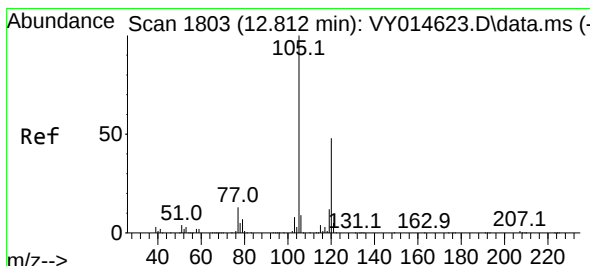
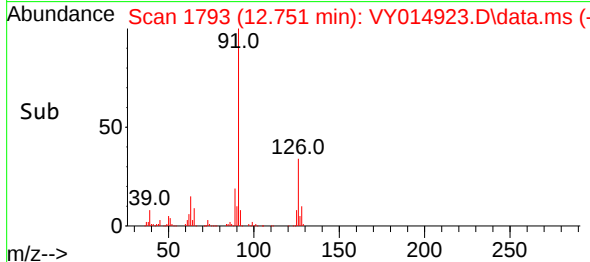
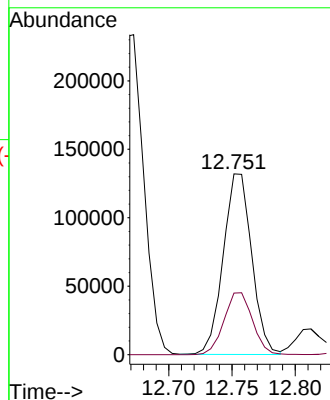
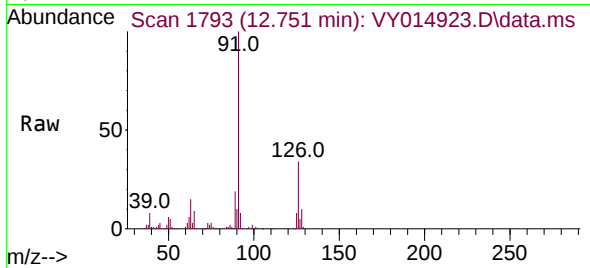




#79
2-Chlorotoluene
Concen: 16.514 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

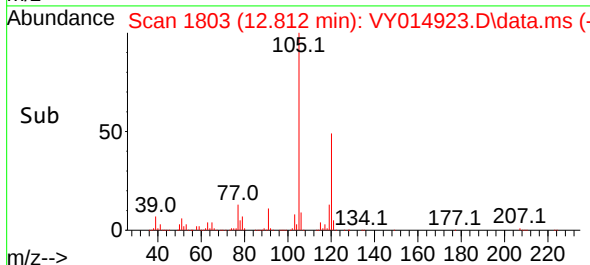
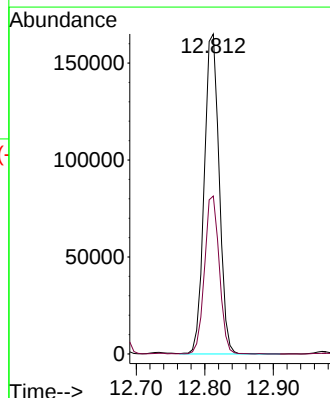
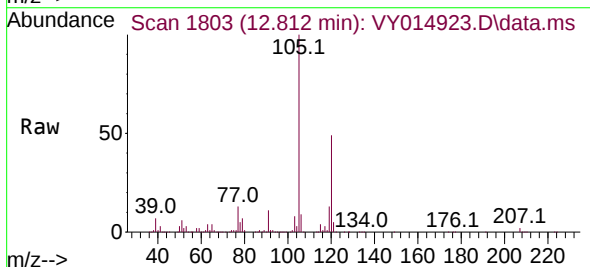
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

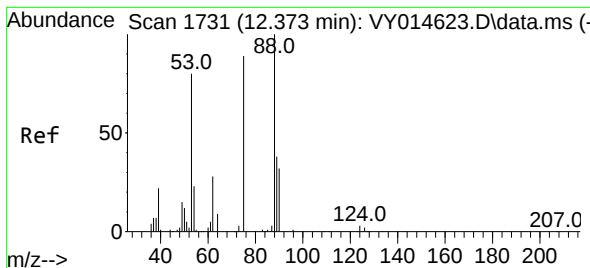
Tgt Ion: 91 Resp: 206817
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 16.609 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 105 Resp: 250276
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7

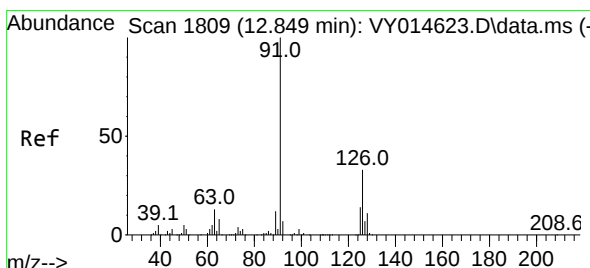
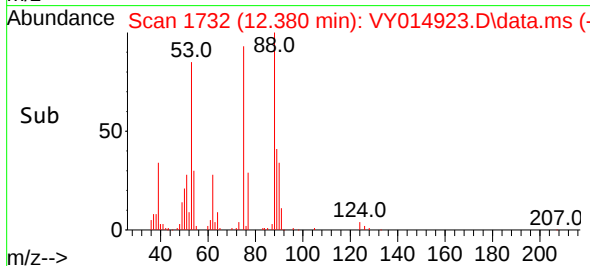
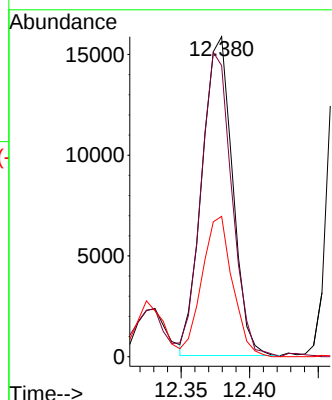
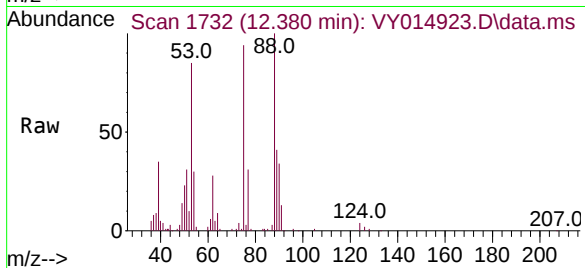




#81
trans-1,4-Dichloro-2-butene
Concen: 16.335 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.007 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

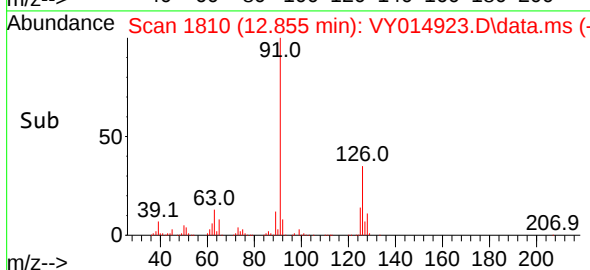
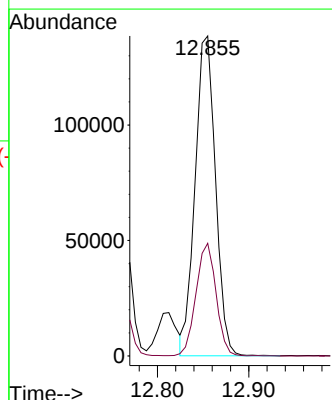
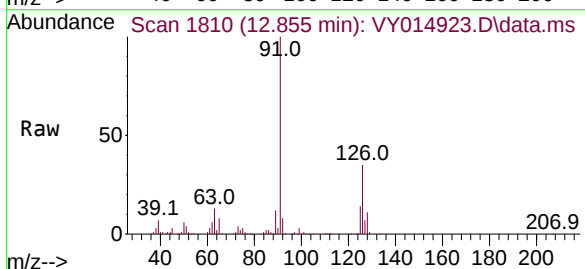
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

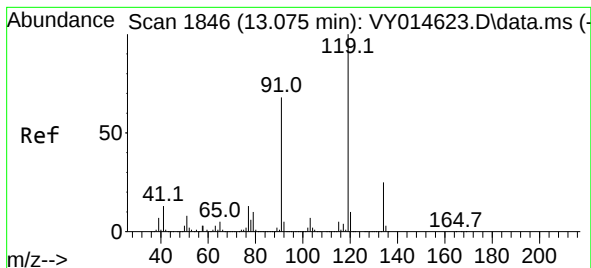
Tgt Ion: 75 Resp: 24555
Ion Ratio Lower Upper
75 100
53 97.2 77.8 116.8
89 44.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 16.645 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 91 Resp: 214687
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 16.435 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

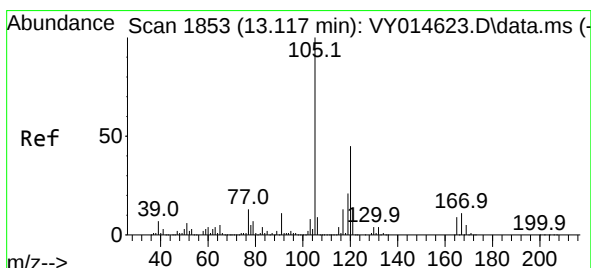
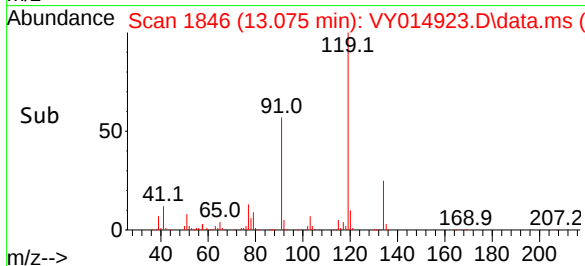
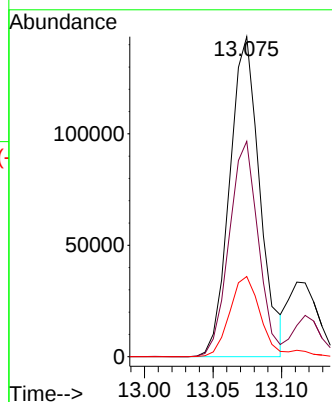
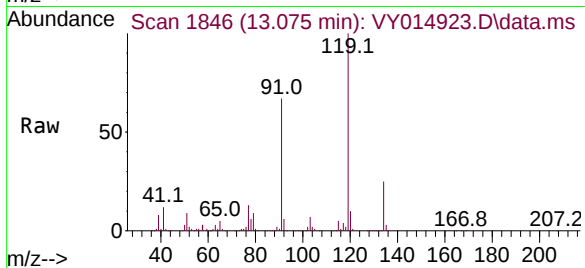
Tgt Ion:119 Resp: 219697

Ion Ratio Lower Upper

119 100

91 65.2 32.9 98.6

134 26.6 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 16.912 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY014923.D

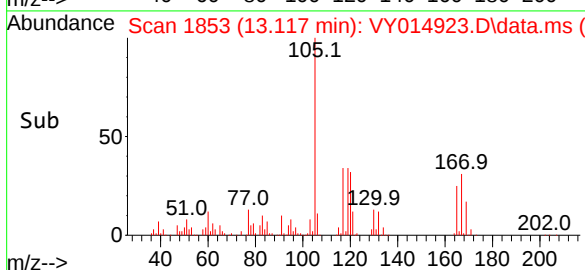
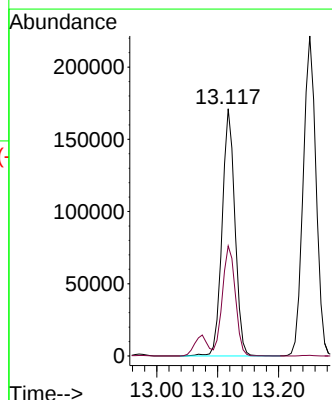
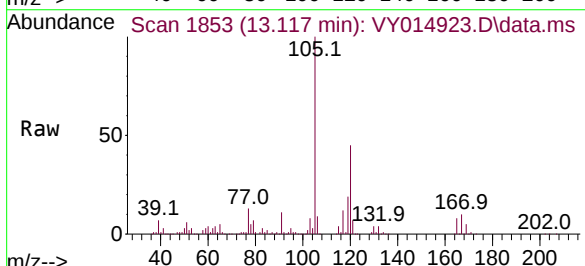
Acq: 01 Aug 2023 11:43

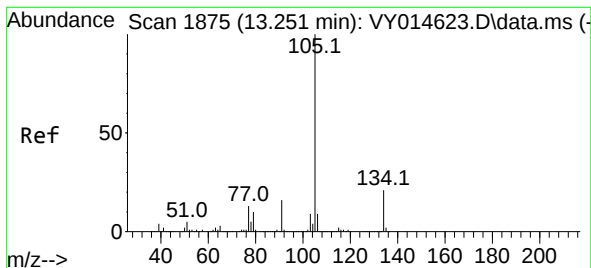
Tgt Ion:105 Resp: 250098

Ion Ratio Lower Upper

105 100

120 44.9 22.2 66.6





#85

sec-Butylbenzene

Concen: 16.511 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

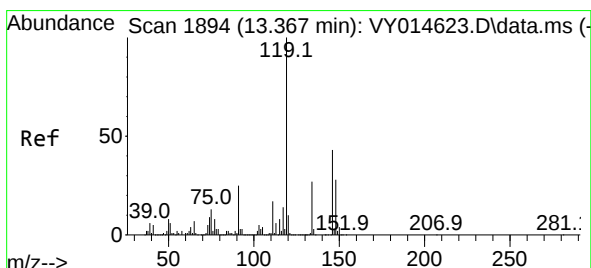
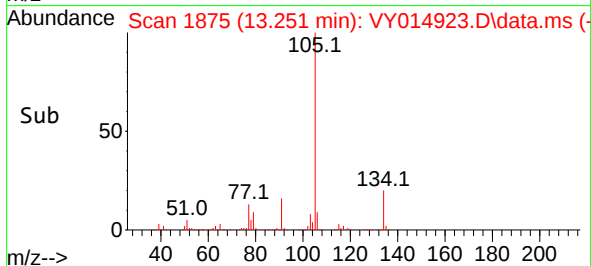
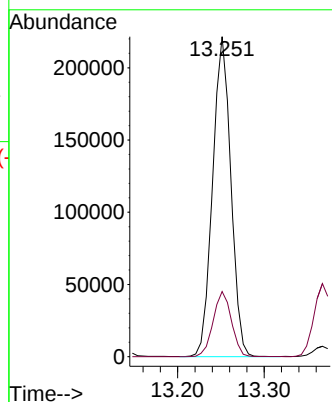
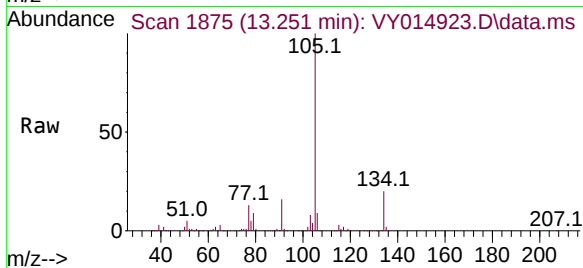
VY0801SBS01

Tgt Ion:105 Resp: 323758

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.6



#86

p-Isopropyltoluene

Concen: 16.888 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

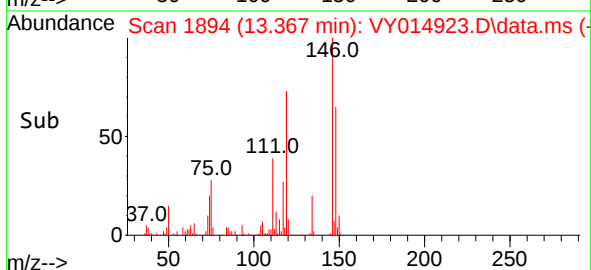
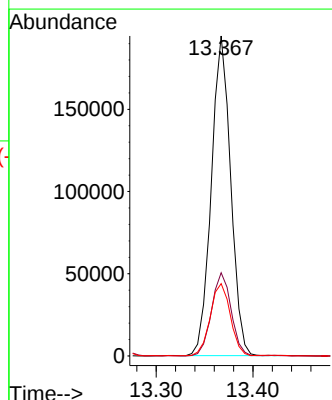
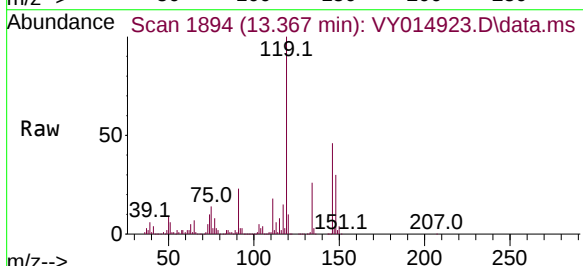
Tgt Ion:119 Resp: 270376

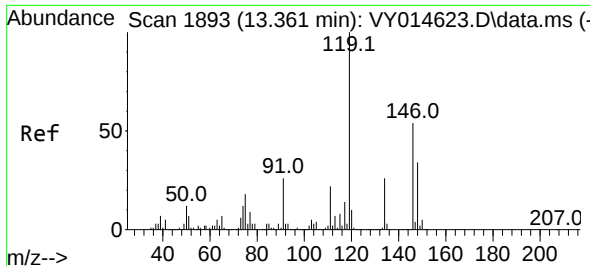
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 23.5 12.4 37.4

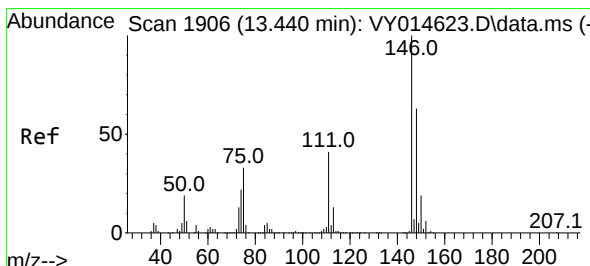
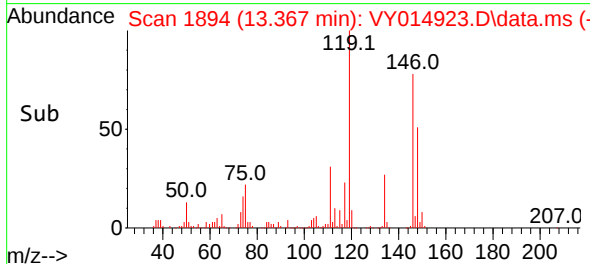
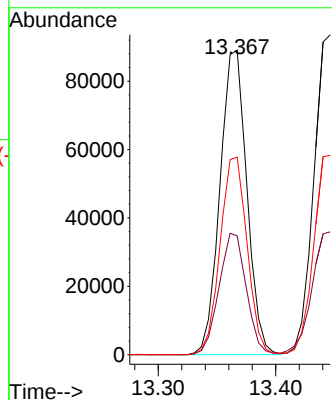
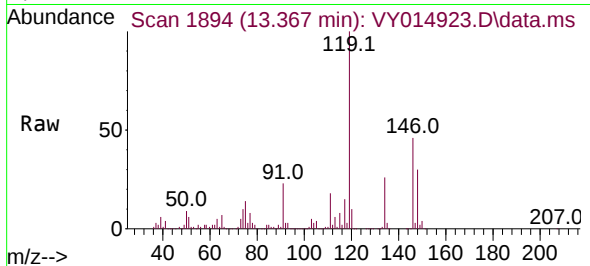




#87
1,3-Dichlorobenzene
Concen: 17.677 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

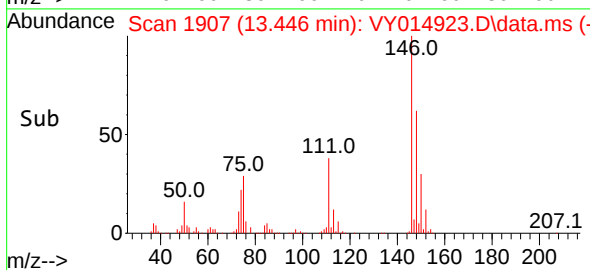
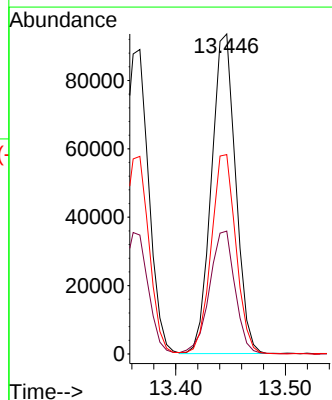
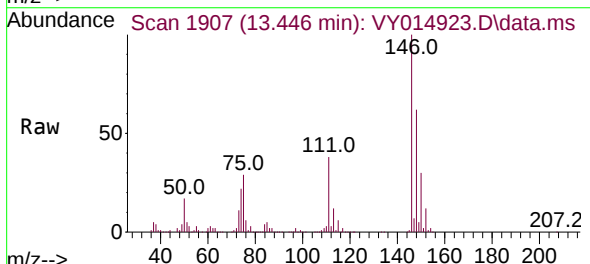
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

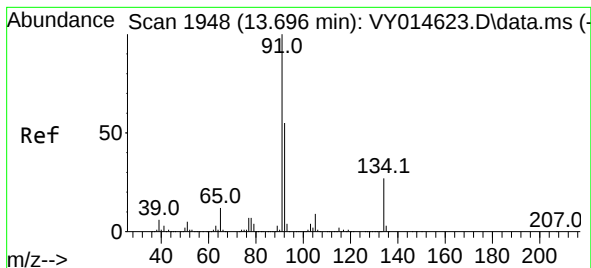
Tgt Ion:146 Resp: 141706
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.2
148 65.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 17.890 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion:146 Resp: 143708
Ion Ratio Lower Upper
146 100
111 40.4 18.9 56.7
148 63.7 32.1 96.5





#89

n-Butylbenzene

Concen: 16.283 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

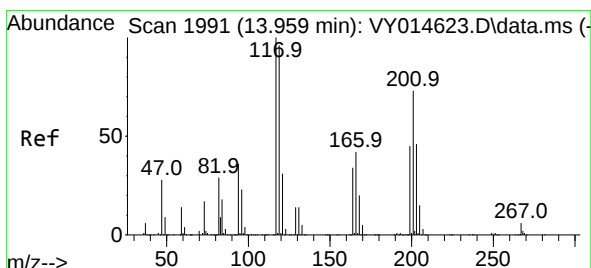
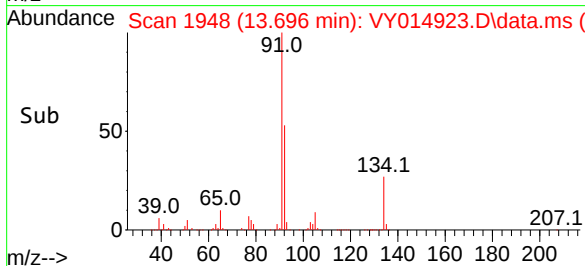
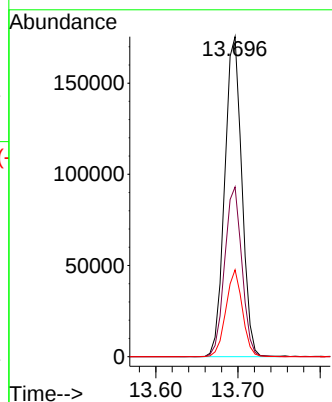
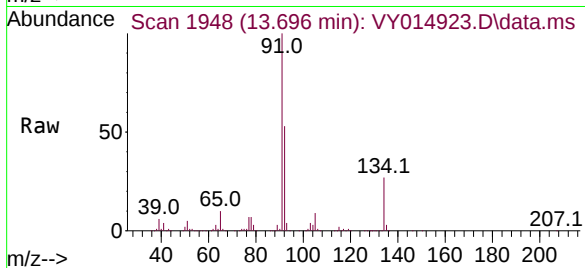
Tgt Ion: 91 Resp: 253636

Ion Ratio Lower Upper

91 100

92 53.4 25.4 76.0

134 26.1 12.6 37.6



#90

Hexachloroethane

Concen: 15.927 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY014923.D

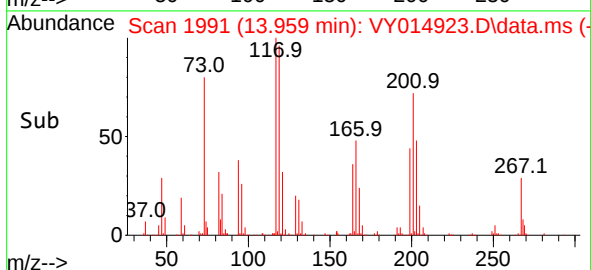
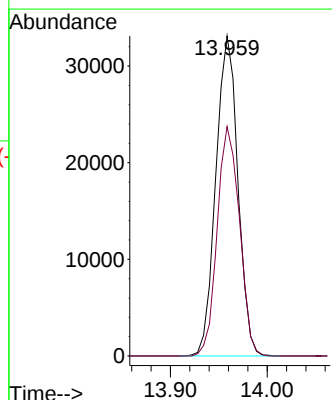
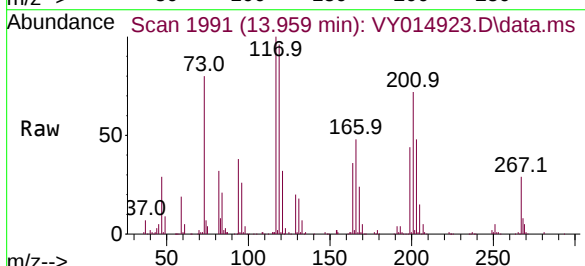
Acq: 01 Aug 2023 11:43

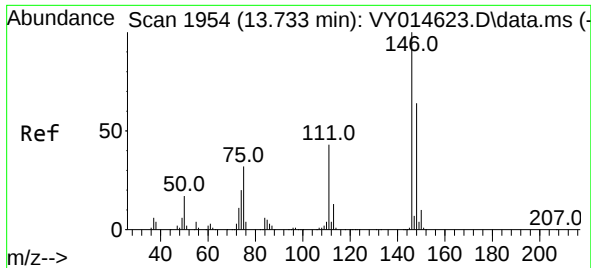
Tgt Ion: 117 Resp: 52375

Ion Ratio Lower Upper

117 100

201 72.5 41.6 124.8

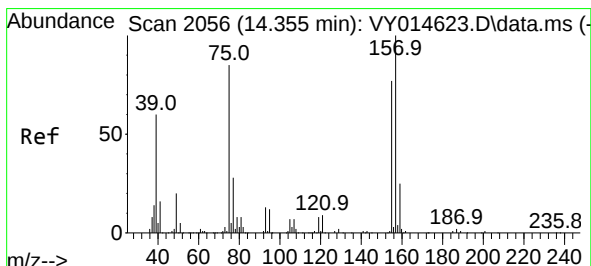
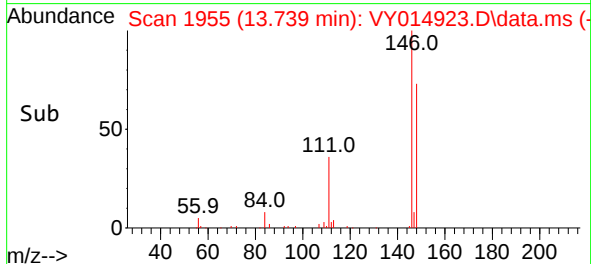
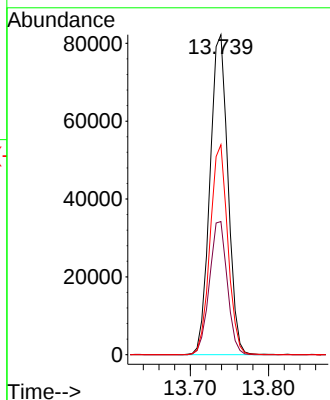
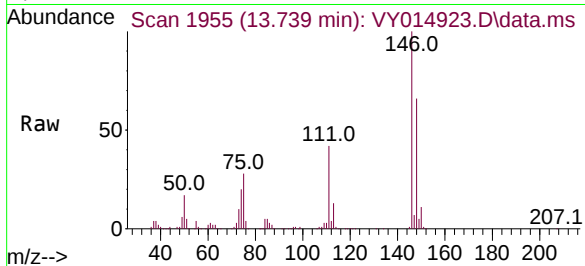




#91
1,2-Dichlorobenzene
Concen: 17.818 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

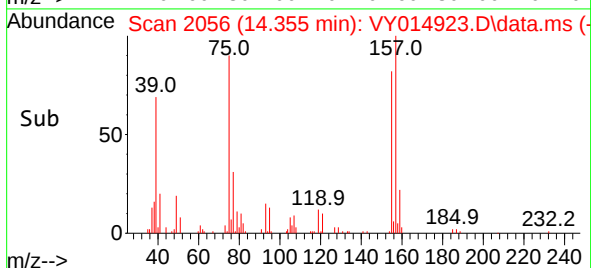
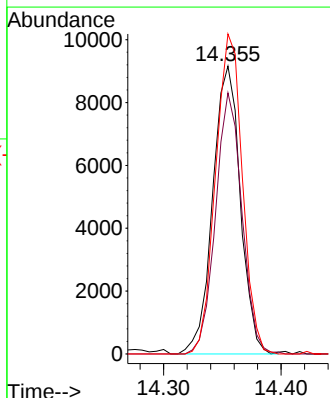
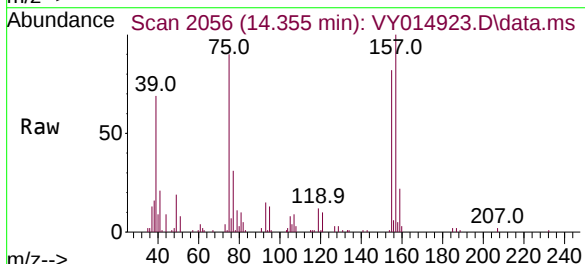
Instrument :
MSVOA_Y
ClientSampleId :
VY0801SBS01

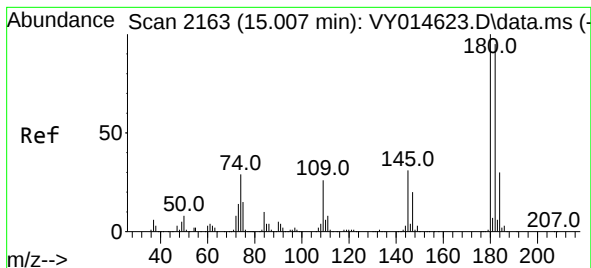
Tgt Ion:146 Resp: 130861
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.0
148 64.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.998 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014923.D
Acq: 01 Aug 2023 11:43

Tgt Ion: 75 Resp: 14950
Ion Ratio Lower Upper
75 100
155 86.5 41.5 124.6
157 107.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 17.874 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

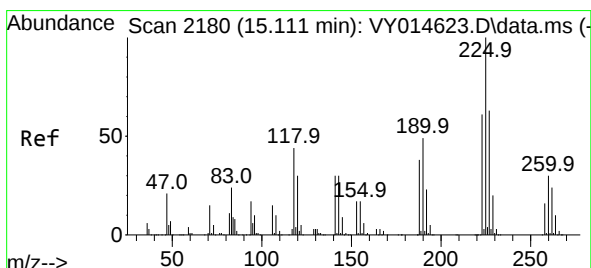
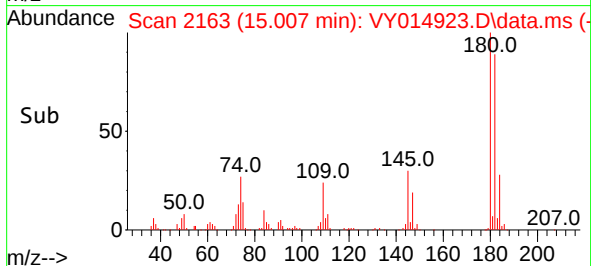
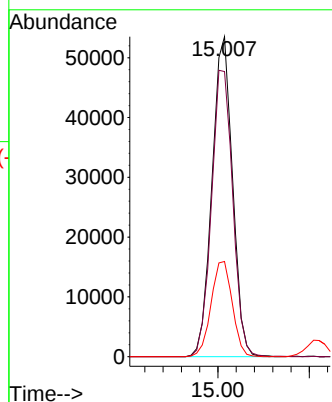
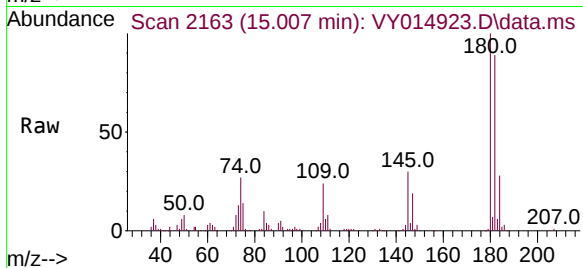
Tgt Ion:180 Resp: 83330

Ion Ratio Lower Upper

180 100

182 92.8 47.0 141.2

145 30.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 16.575 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

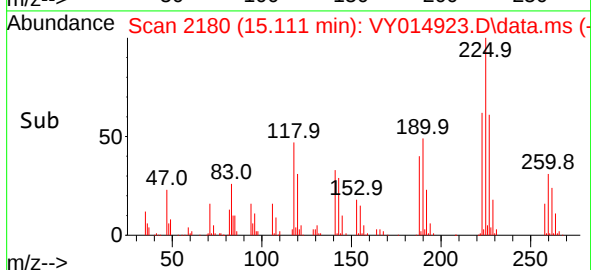
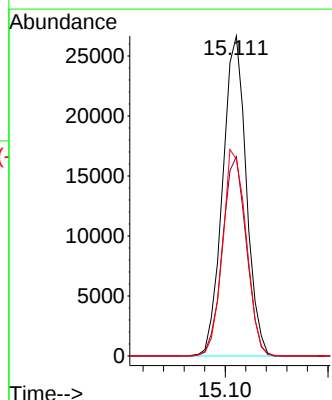
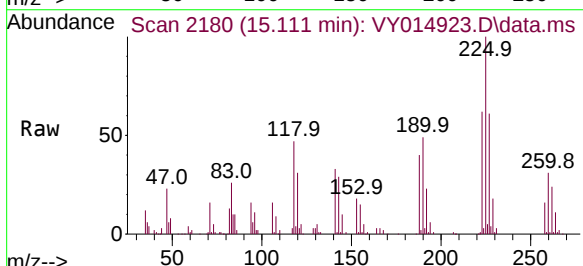
Tgt Ion:225 Resp: 42465

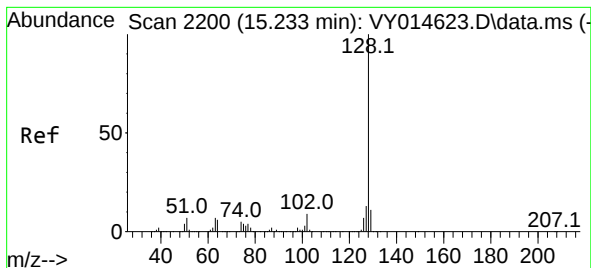
Ion Ratio Lower Upper

225 100

223 63.1 31.9 95.9

227 64.6 33.0 98.9





#95

Naphthalene

Concen: 18.240 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0801SBS01

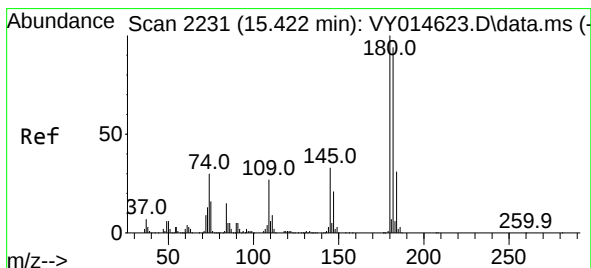
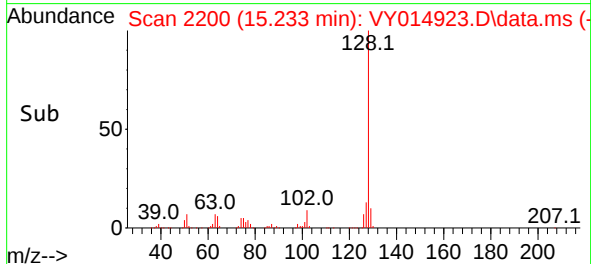
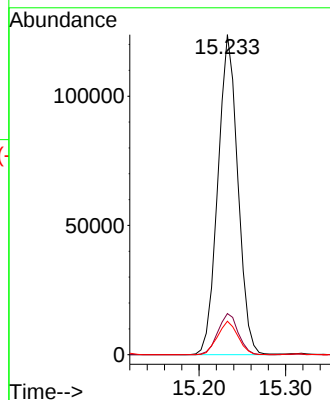
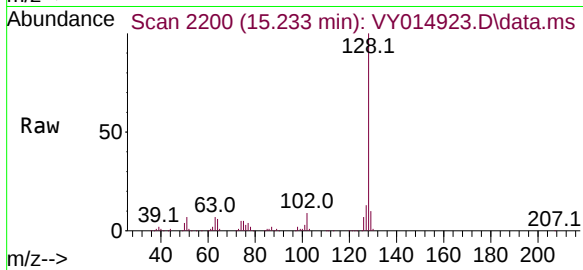
Tgt Ion:128 Resp: 198116

Ion Ratio Lower Upper

128 100

127 13.1 10.8 16.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.690 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014923.D

Acq: 01 Aug 2023 11:43

Tgt Ion:180 Resp: 73298

Ion Ratio Lower Upper

180 100

182 97.7 47.3 141.8

145 33.0 15.4 46.2

