

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072623\
 Data File : VY014844.D
 Acq On : 26 Jul 2023 13:07
 Operator : SY/MD
 Sample : VY0726SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 26 13:44:34 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	7.783	168	201848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	339758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	304870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153175	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	113474	49.334	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.660%
35) Dibromofluoromethane	7.710	113	101223	46.801	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.600%
50) Toluene-d8	10.179	98	364589	45.723	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.440%
62) 4-Bromofluorobenzene	12.477	95	132911	43.471	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	86.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	30857	18.764	ug/l	99
3) Chloromethane	2.107	50	43133	23.333	ug/l	98
4) Vinyl Chloride	2.247	62	46921	22.712	ug/l	93
5) Bromomethane	2.625	94	33700	24.683	ug/l	97
6) Chloroethane	2.778	64	30109	23.332	ug/l	95
7) Trichlorofluoromethane	3.113	101	67135	19.349	ug/l	97
8) Diethyl Ether	3.521	74	24342	18.855	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	38506	18.106	ug/l	95
10) Methyl Iodide	4.082	142	37673	18.288	ug/l	97
11) Tert butyl alcohol	4.936	59	37425	66.510	ug/l #	77
12) 1,1-Dichloroethene	3.857	96	35955	18.089	ug/l	91
13) Acrolein	3.729	56	22636	94.156	ug/l	96
14) Allyl chloride	4.466	41	59103	16.747	ug/l	98
15) Acrylonitrile	5.161	53	74432	104.553	ug/l	99
16) Acetone	3.942	43	72960	100.098	ug/l	90
17) Carbon Disulfide	4.180	76	96431	16.945	ug/l	99
18) Methyl Acetate	4.472	43	60540	21.644	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	123134	19.071	ug/l	100
20) Methylene Chloride	4.710	84	58773	22.499	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	41354	18.333	ug/l	99
22) Diisopropyl ether	6.112	45	128646	17.929	ug/l	96
23) Vinyl Acetate	6.051	43	389398	90.686	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	73725	17.957	ug/l	96
25) 2-Butanone	6.978	43	112873	105.850	ug/l	93
26) 2,2-Dichloropropane	6.972	77	71101	18.171	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	49073	18.690	ug/l	98
28) Bromochloromethane	7.332	49	37676	21.308	ug/l	96
29) Tetrahydrofuran	7.344	42	69183	105.364	ug/l	91
30) Chloroform	7.502	83	79519	18.782	ug/l	93
31) Cyclohexane	7.783	56	63767	16.701	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	69493	18.238	ug/l	98
36) 1,1-Dichloropropene	7.911	75	57168	17.675	ug/l	99
37) Ethyl Acetate	7.070	43	46106	20.704	ug/l	95
38) Carbon Tetrachloride	7.893	117	59624	17.439	ug/l	96
39) Methylcyclohexane	9.179	83	70149	16.647	ug/l	95
40) Benzene	8.155	78	167751	18.236	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17177	14.996	ug/l #	85
42) 1,2-Dichloroethane	8.234	62	55383	19.012	ug/l	95
43) Isopropyl Acetate	8.271	43	80508	18.979	ug/l	97
44) Trichloroethene	8.935	130	46774	18.173	ug/l	98
45) 1,2-Dichloropropane	9.216	63	42495	17.691	ug/l	97
46) Dibromomethane	9.301	93	28149	19.317	ug/l	94
47) Bromodichloromethane	9.496	83	61813	17.998	ug/l	99
48) Methyl methacrylate	9.289	41	35857	18.785	ug/l	93
49) 1,4-Dioxane	9.301	88	9406	395.861	ug/l #	55
51) 4-Methyl-2-Pentanone	10.069	43	227602	102.189	ug/l	93
52) Toluene	10.240	92	106469	18.087	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	65515	17.439	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	71454	17.490	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	39123	19.274	ug/l	97
56) Ethyl methacrylate	10.508	69	57556	18.571	ug/l	90
57) 1,3-Dichloropropane	10.788	76	65444	18.693	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	149448	103.492	ug/l	94
59) 2-Hexanone	10.831	43	165900	102.140	ug/l	92
60) Dibromochloromethane	10.983	129	46108	18.527	ug/l	99
61) 1,2-Dibromoethane	11.087	107	38832	19.177	ug/l	100
64) Tetrachloroethene	10.715	164	46138	18.817	ug/l	98
65) Chlorobenzene	11.514	112	117447	18.078	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	43557	17.782	ug/l	98
67) Ethyl Benzene	11.587	91	208021	17.734	ug/l	100
68) m/p-Xylenes	11.697	106	157778	35.237	ug/l	97
69) o-Xylene	12.026	106	78155	17.921	ug/l	96
70) Styrene	12.044	104	131867	17.940	ug/l	97
71) Bromoform	12.203	173	30957	18.645	ug/l #	97
73) Isopropylbenzene	12.325	105	202690	16.900	ug/l	100
74) N-amyl acetate	12.142	43	68965	17.169	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	50113	18.322	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	66582	34.417	ug/l #	100
77) Bromobenzene	12.605	156	48985	17.892	ug/l	96
78) n-propylbenzene	12.666	91	244444	16.914	ug/l	100
79) 2-Chlorotoluene	12.751	91	139951	16.812	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	170167	16.989	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	16432	16.446	ug/l	99
82) 4-Chlorotoluene	12.849	91	142874	16.665	ug/l	99
83) tert-Butylbenzene	13.068	119	150994	16.994	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	169128	17.205	ug/l	98
85) sec-Butylbenzene	13.251	105	223242	17.128	ug/l	99
86) p-Isopropyltoluene	13.367	119	184085	17.298	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	95385	17.901	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	96138	18.005	ug/l	98
89) n-Butylbenzene	13.690	91	176372	17.035	ug/l	98
90) Hexachloroethane	13.959	117	34942	15.986	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	88121	18.051	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.349	75	9917	18.960	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	54033	17.436	ug/l	99
94) Hexachlorobutadiene	15.111	225	29071	17.071	ug/l	98
95) Naphthalene	15.233	128	133805	18.533	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	48312	17.541	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

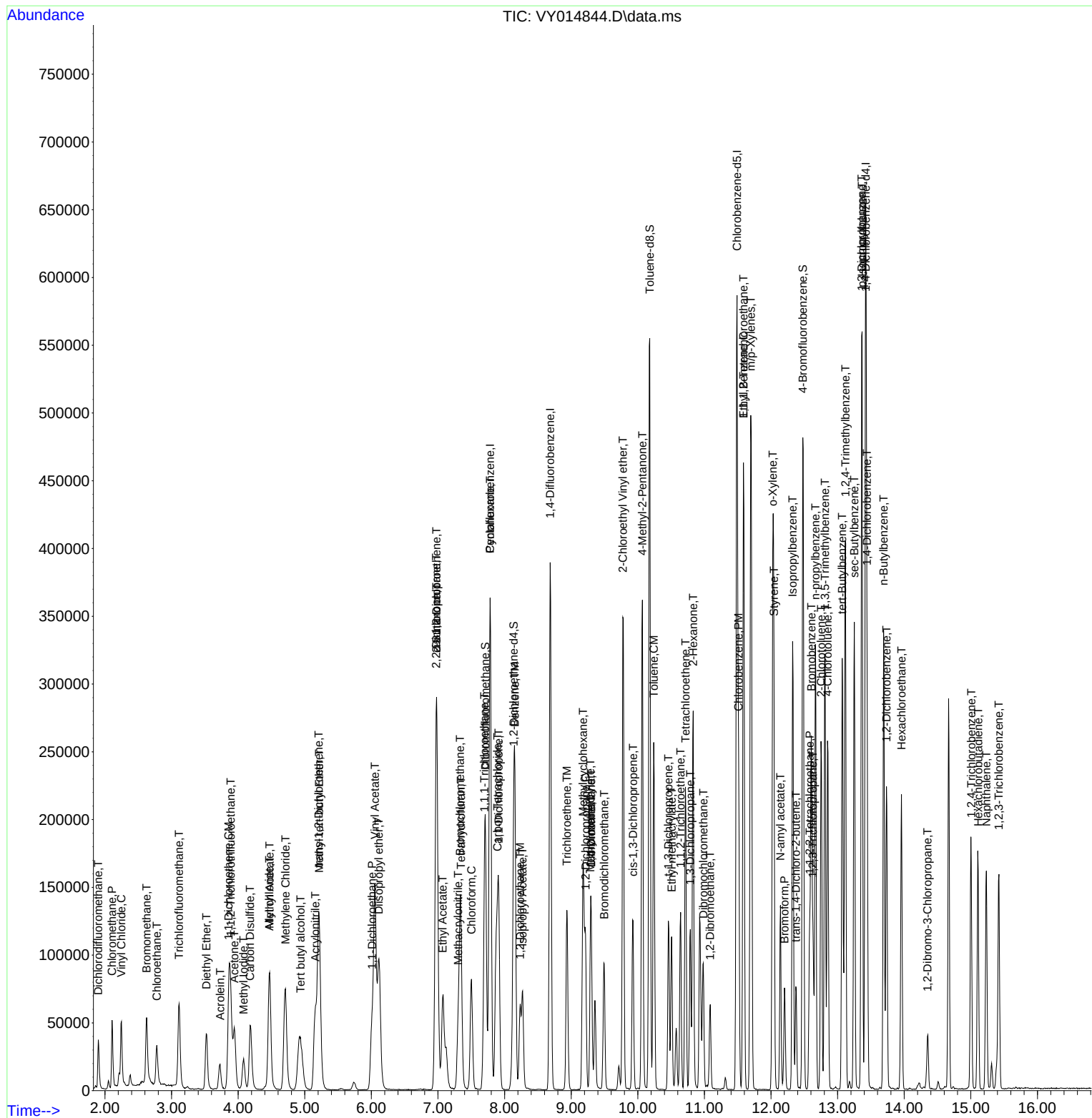
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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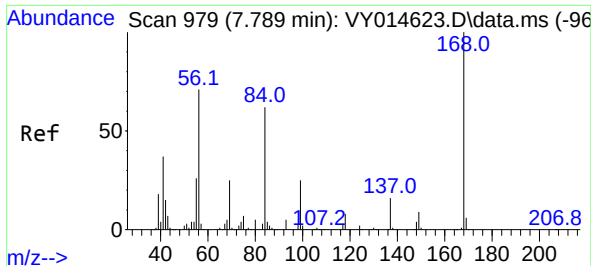
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00g/5.0mL/MSVOA_Y/soil
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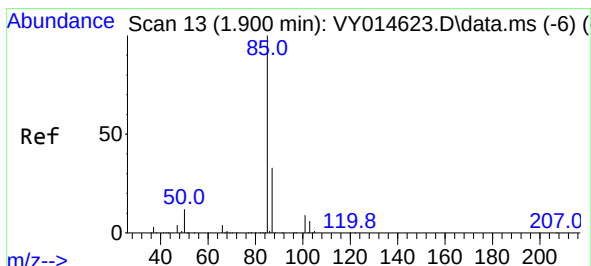
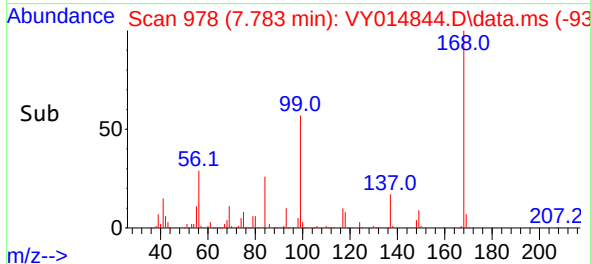
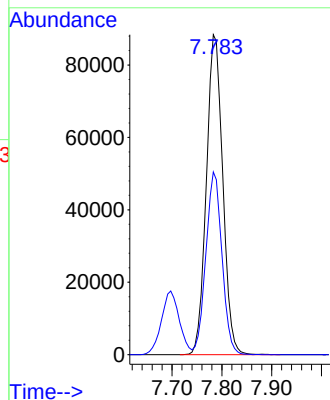
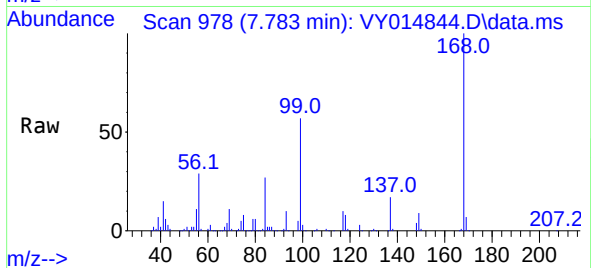




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014844.D
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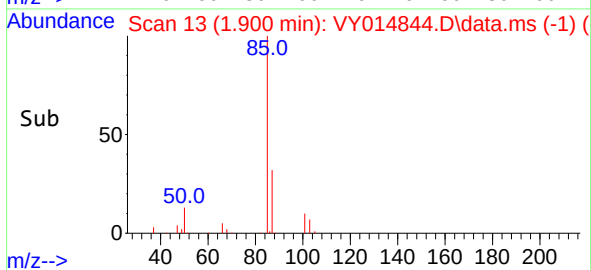
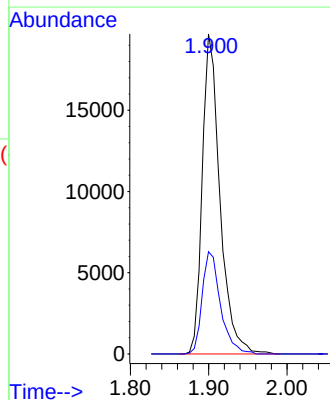
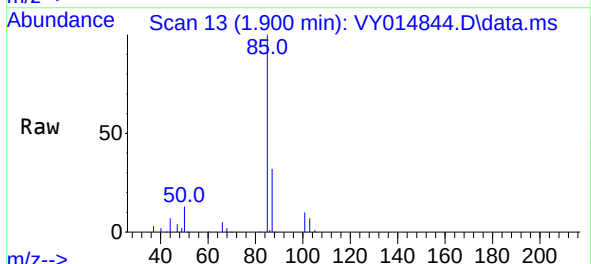
Instrument :
MSVOA_Y
ClientSampleId :

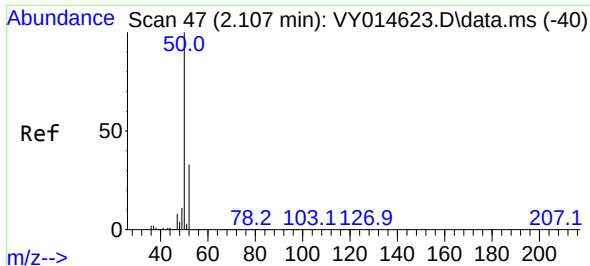
Tgt Ion:168 Resp: 201848
Ion Ratio Lower Upper
168 100
99 57.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 18.764 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 85 Resp: 30857
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8

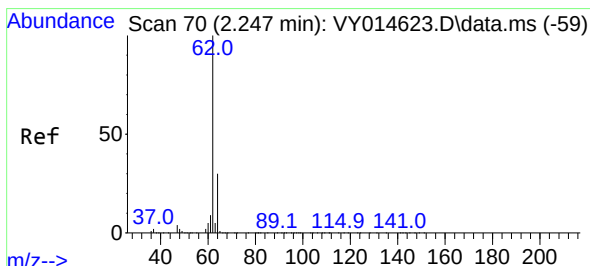
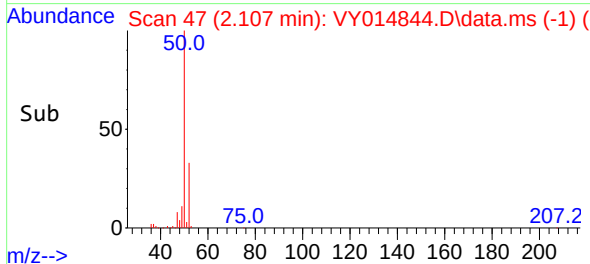
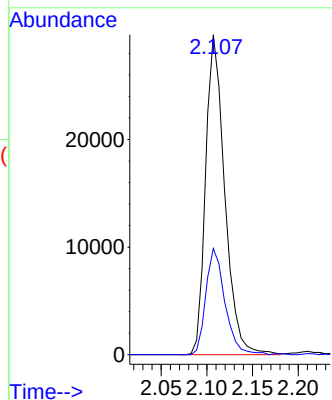
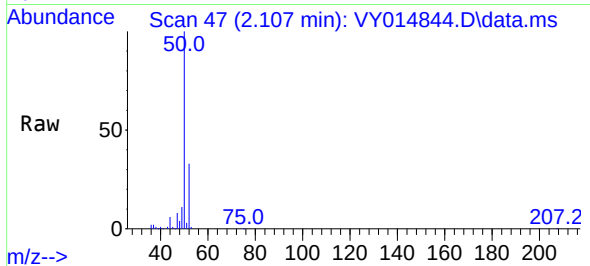




#3
Chloromethane
Concen: 23.333 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

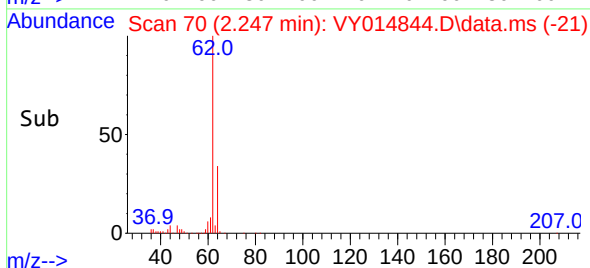
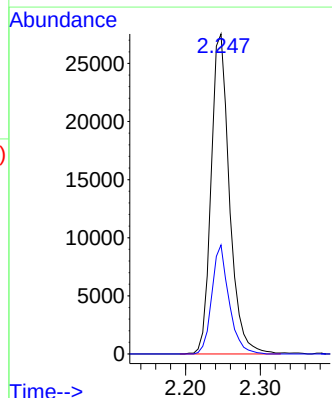
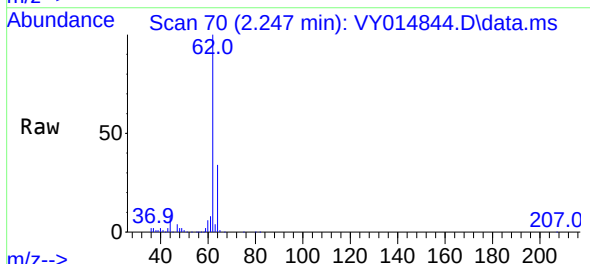
Instrument :
MSVOA_Y
ClientSampleId :

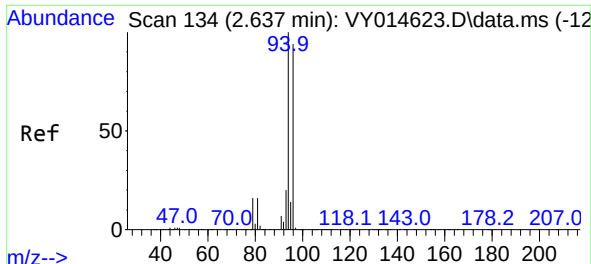
Tgt Ion: 50 Resp: 43133
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2



#4
Vinyl Chloride
Concen: 22.712 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

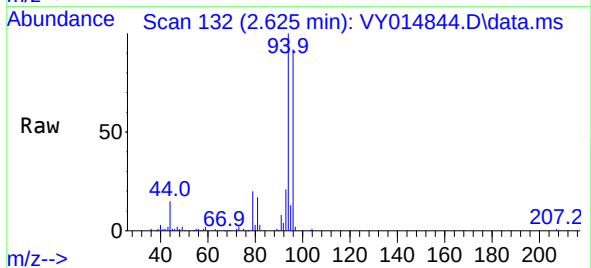
Tgt Ion: 62 Resp: 46921
Ion Ratio Lower Upper
62 100
64 34.1 24.3 36.5



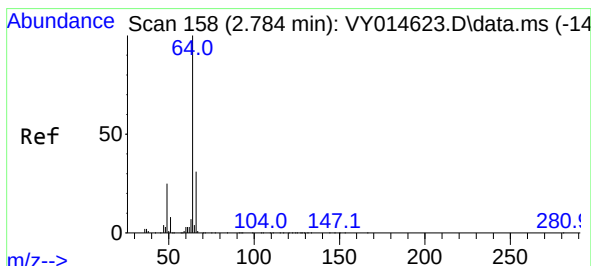
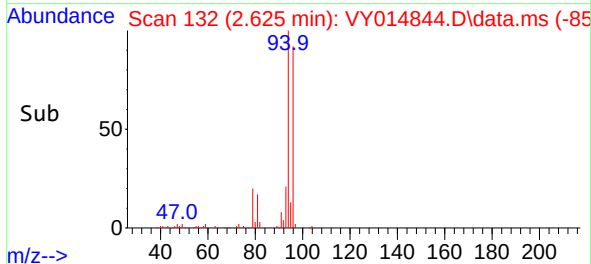
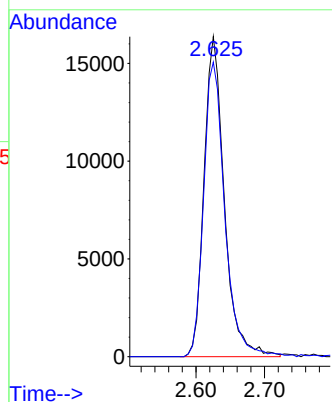


#5
Bromomethane
Concen: 24.683 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

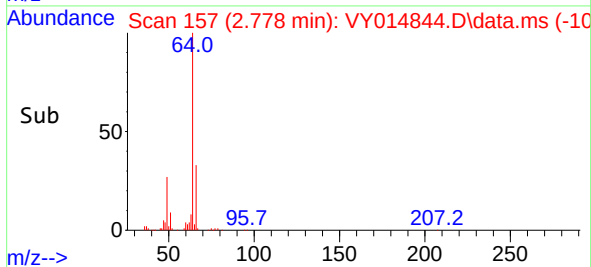
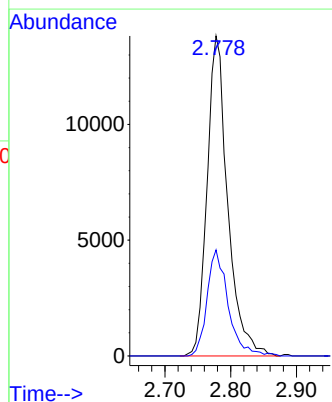
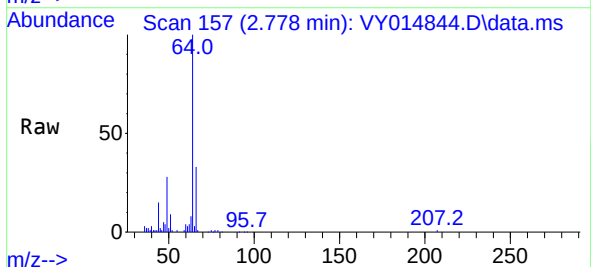


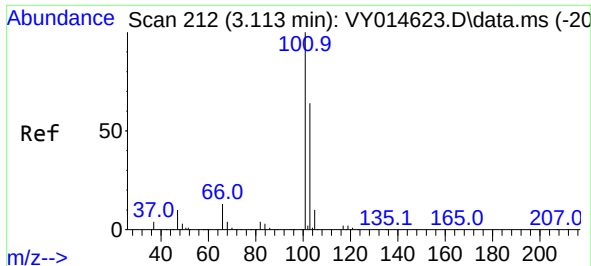
Tgt Ion: 94 Resp: 33700
Ion Ratio Lower Upper
94 100
96 92.1 75.8 113.6



#6
Chloroethane
Concen: 23.332 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

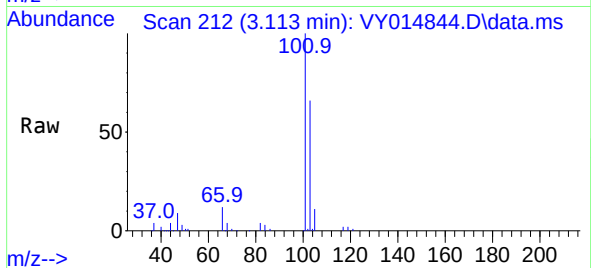
Tgt Ion: 64 Resp: 30109
Ion Ratio Lower Upper
64 100
66 33.1 24.4 36.6



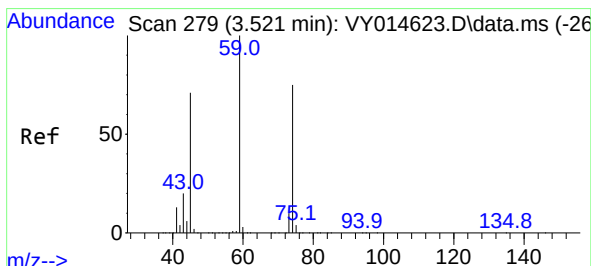
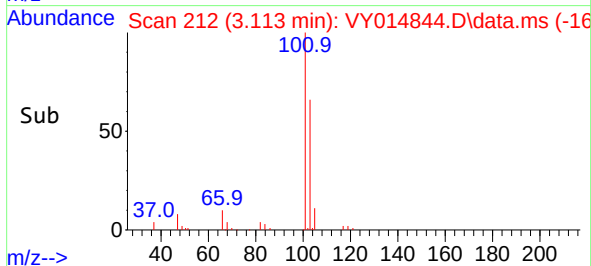
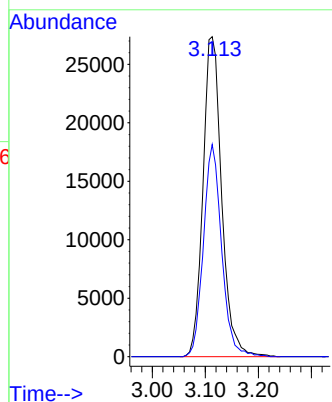


#7
 Trichlorofluoromethane
 Concen: 19.349 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY014844.D
 Acq: 26 Jul 2023 13:07

Instrument :
 MSVOA_Y
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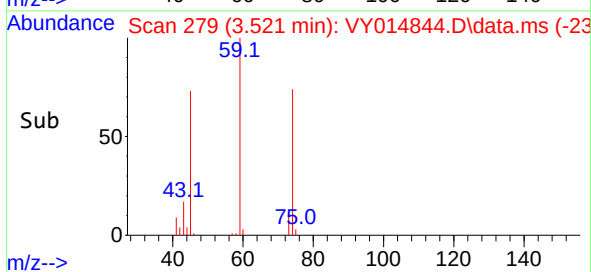
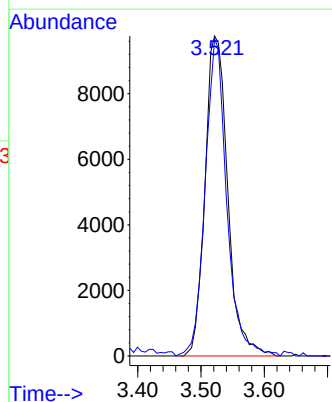
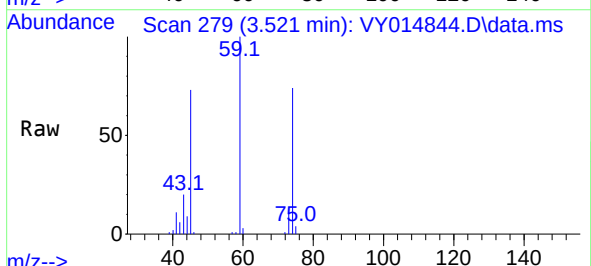


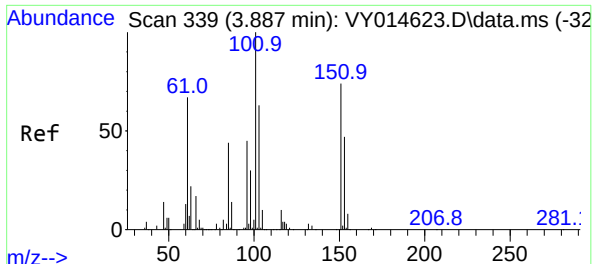
Tgt Ion:101 Resp: 67135
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.855 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY014844.D
 Acq: 26 Jul 2023 13:07

Tgt Ion: 74 Resp: 24342
 Ion Ratio Lower Upper
 74 100
 45 94.5 51.5 154.5

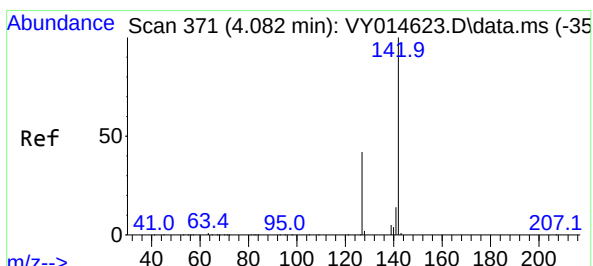
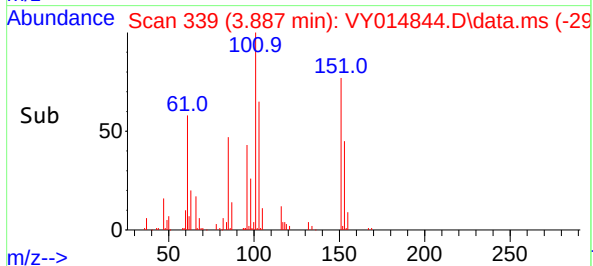
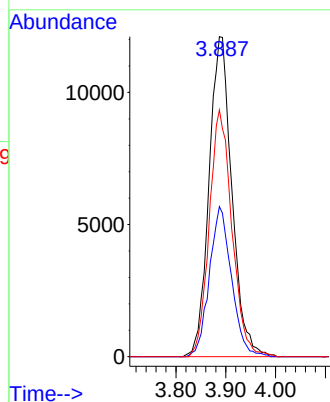
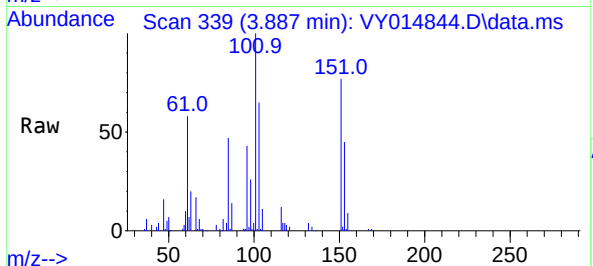




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.106 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

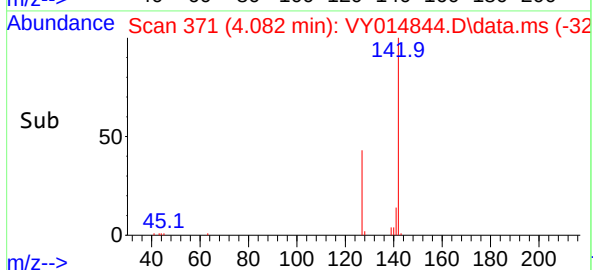
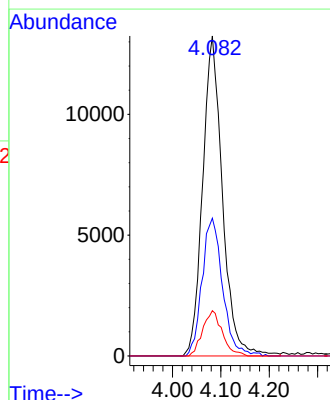
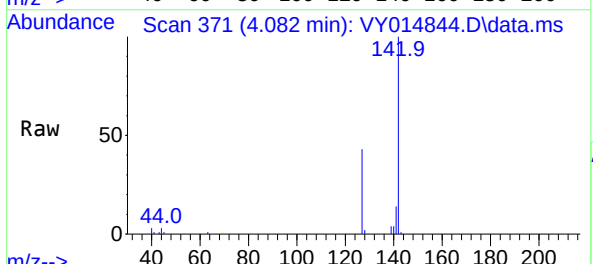
Instrument :
MSVOA_Y
ClientSampleId :

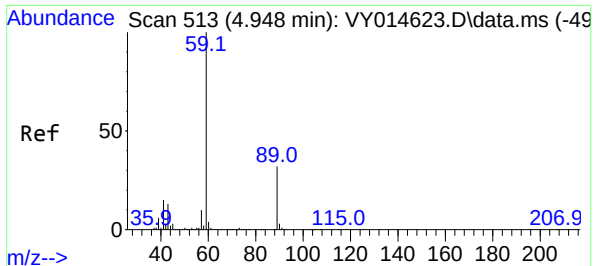
Tgt Ion:101 Resp: 38506
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 76.6 67.0 100.6



#10
Methyl Iodide
Concen: 18.288 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

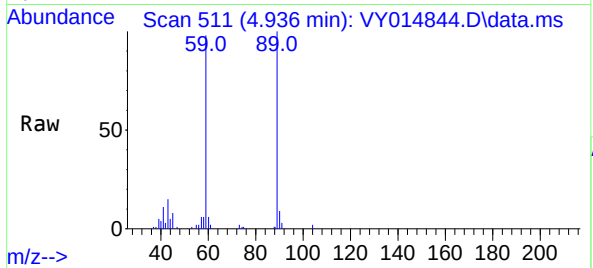
Tgt Ion:142 Resp: 37673
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 14.0 11.8 17.8



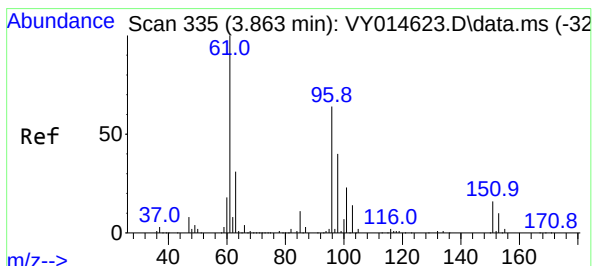
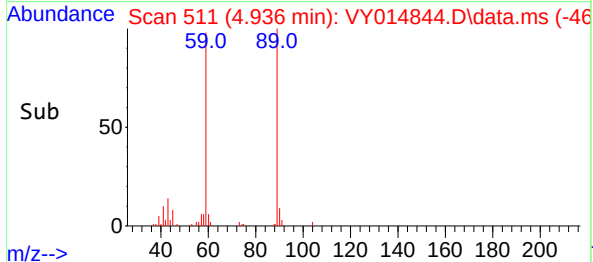
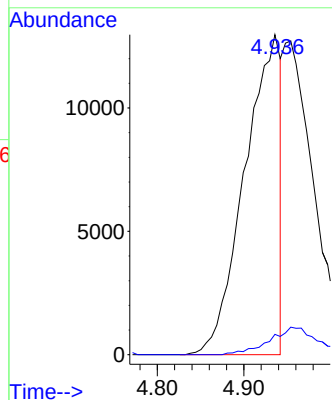


#11
Tert butyl alcohol
Concen: 66.510 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

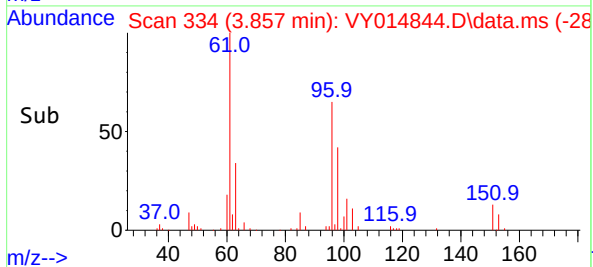
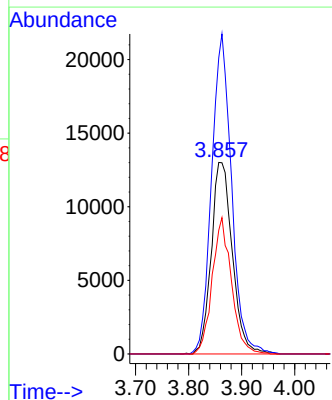
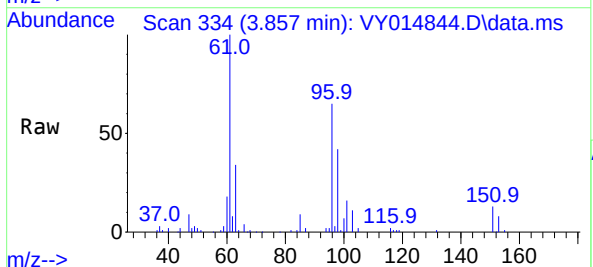


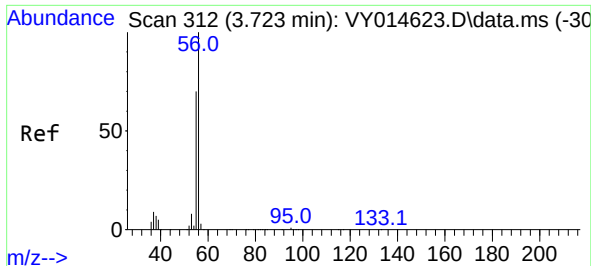
Tgt Ion: 59 Resp: 37425
Ion Ratio Lower Upper
59 100
57 11.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.089 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 96 Resp: 35955
Ion Ratio Lower Upper
96 100
61 154.6 136.4 204.6
98 64.6 49.4 74.2

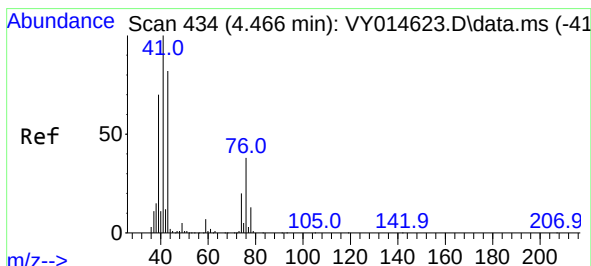
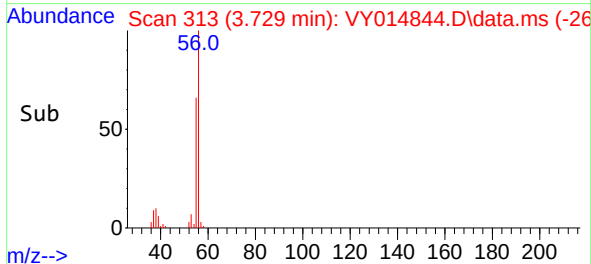
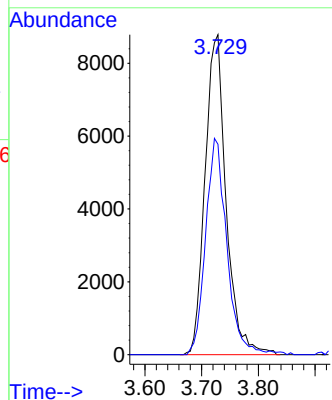
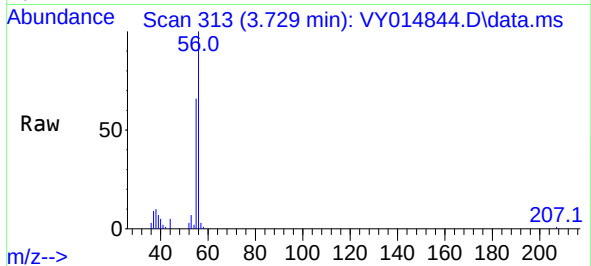




#13
Acrolein
Concen: 94.156 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

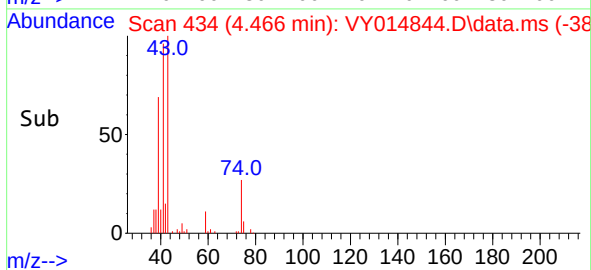
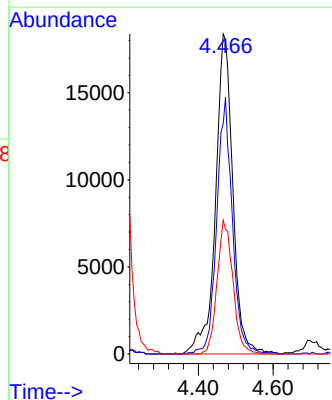
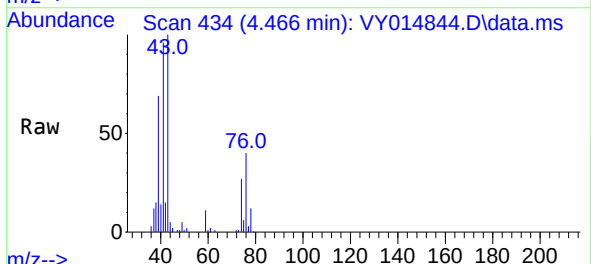
Instrument :
MSVOA_Y
ClientSampleId :

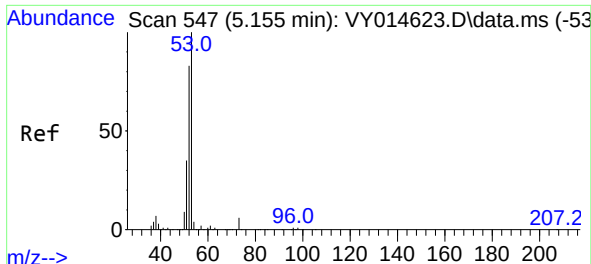
Tgt Ion: 56 Resp: 22636
Ion Ratio Lower Upper
56 100
55 67.7 57.0 85.4



#14
Allyl chloride
Concen: 16.747 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 41 Resp: 59103
Ion Ratio Lower Upper
41 100
39 72.2 58.0 87.0
76 38.0 27.4 41.2





#15

Acrylonitrile

Concen: 104.553 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

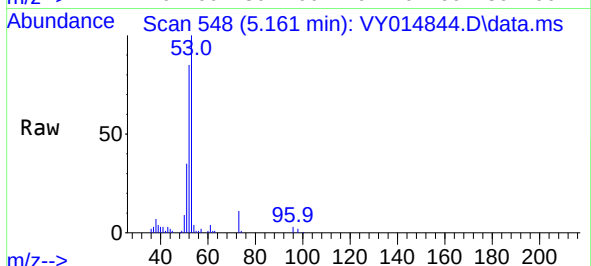
Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

Instrument :

MSVOA_Y

ClientSampleId :



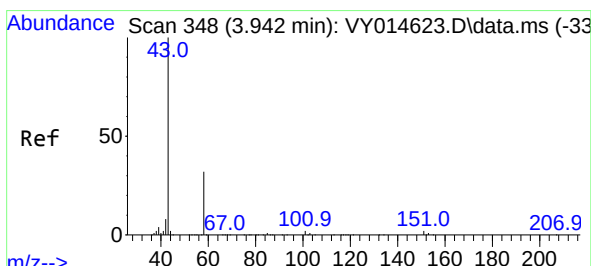
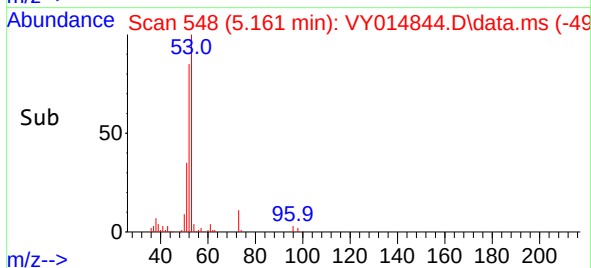
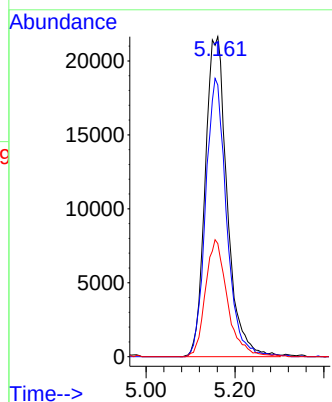
Tgt Ion: 53 Resp: 74432

Ion Ratio Lower Upper

53 100

52 83.1 66.9 100.3

51 36.7 29.8 44.6



#16

Acetone

Concen: 100.098 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY014844.D

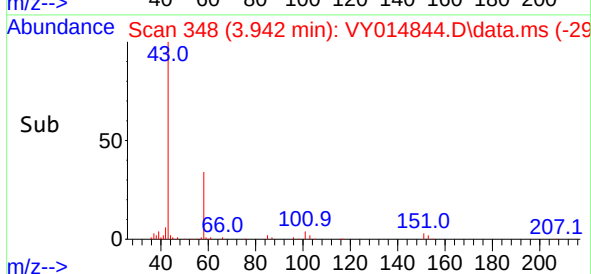
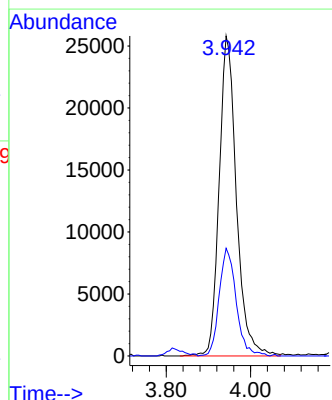
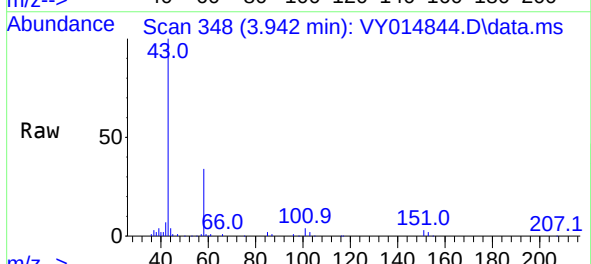
Acq: 26 Jul 2023 13:07

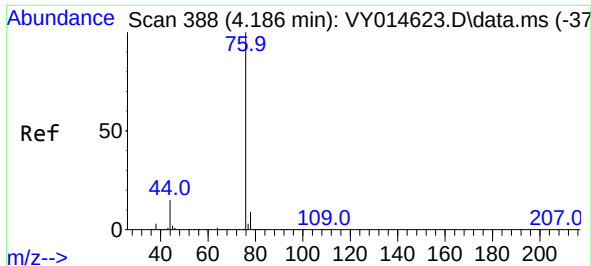
Tgt Ion: 43 Resp: 72960

Ion Ratio Lower Upper

43 100

58 33.7 22.7 34.1

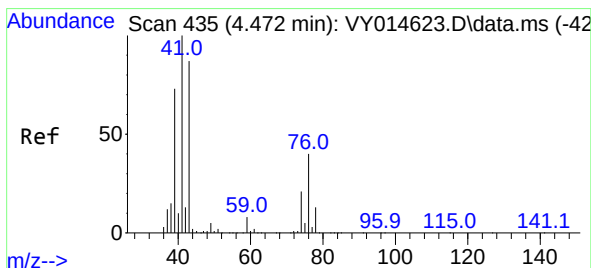
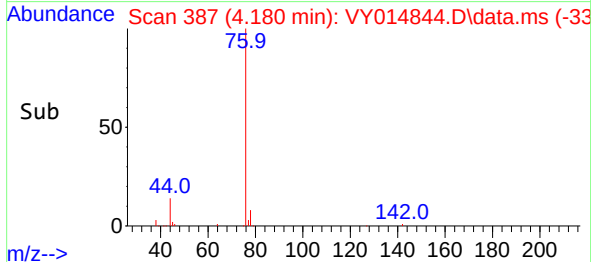
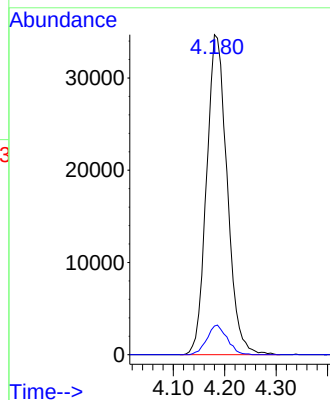
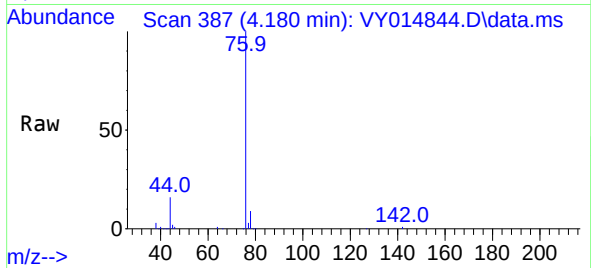




#17
Carbon Disulfide
Concen: 16.945 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

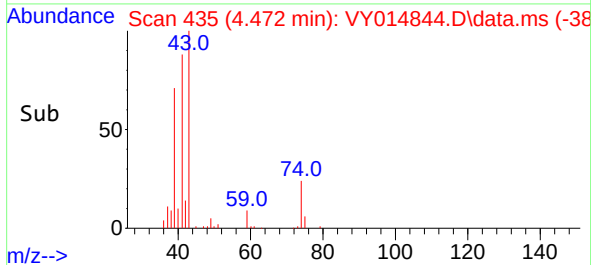
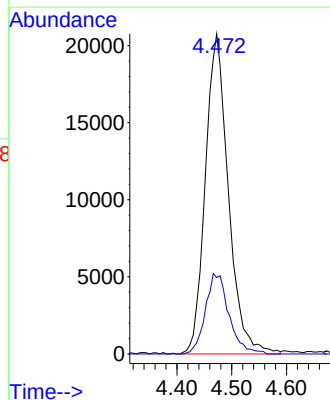
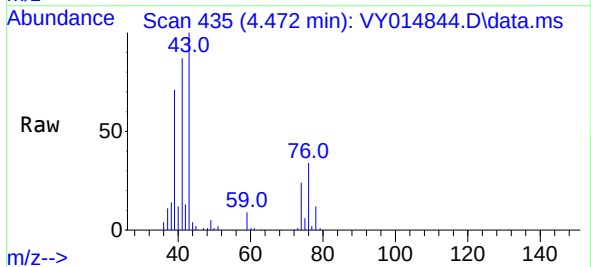
Instrument :
MSVOA_Y
ClientSampleId :

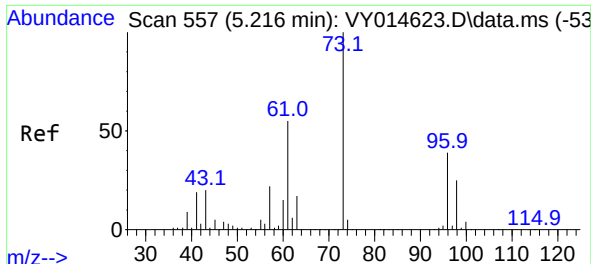
Tgt Ion: 76 Resp: 96431
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 21.644 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 43 Resp: 60540
Ion Ratio Lower Upper
43 100
74 25.6 17.4 26.0

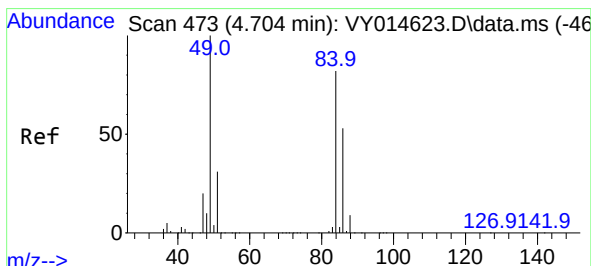
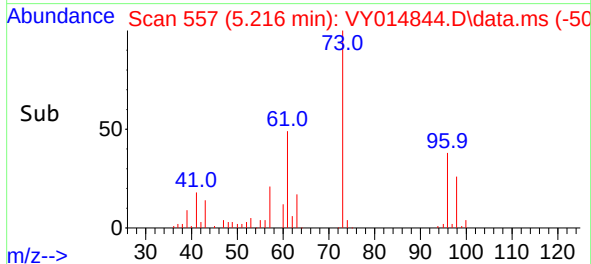
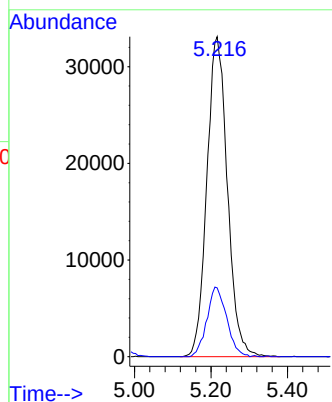
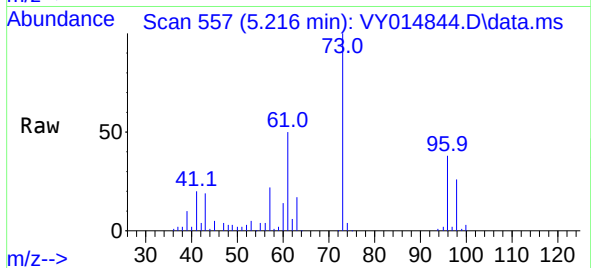




#19
Methyl tert-butyl Ether
Concen: 19.071 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

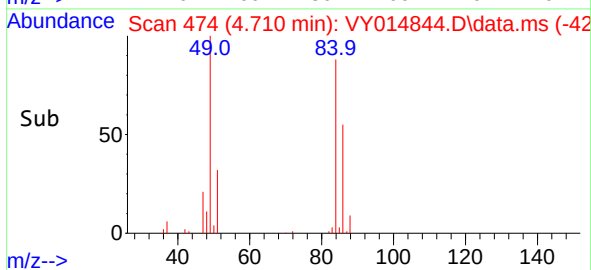
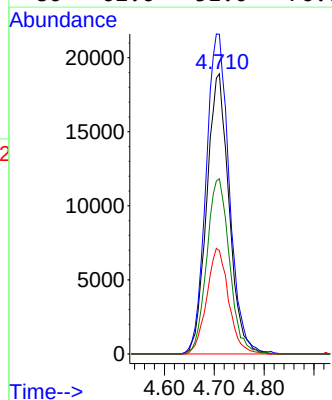
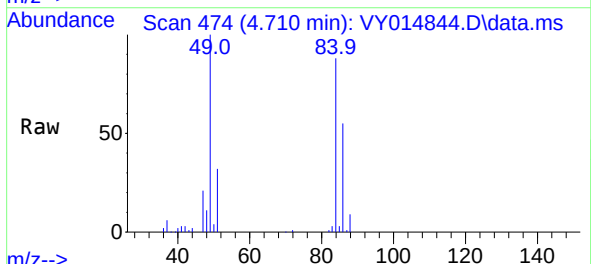
Instrument :
MSVOA_Y
ClientSampleId :

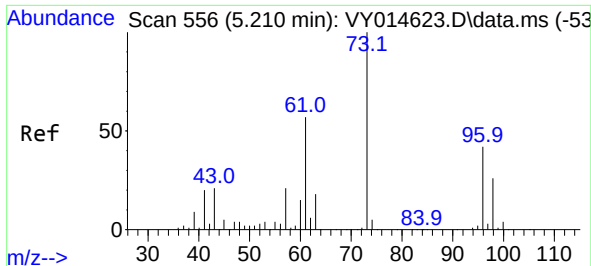
Tgt Ion: 73 Resp: 123134
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 22.499 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 84 Resp: 58773
Ion Ratio Lower Upper
84 100
49 114.1 106.9 160.3
51 36.9 33.2 49.8
86 62.6 51.0 76.6

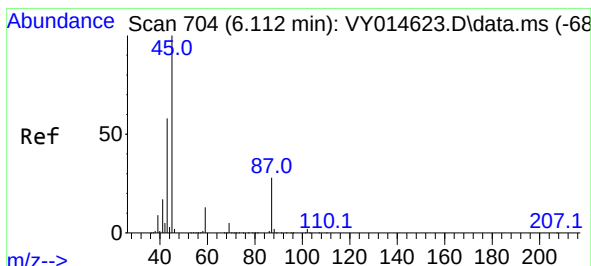
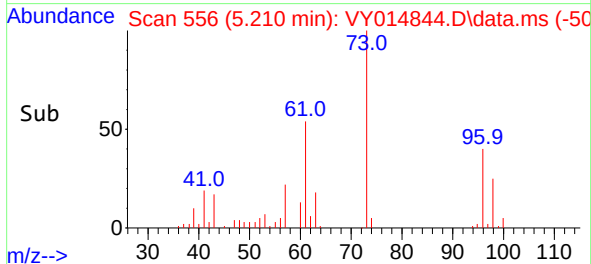
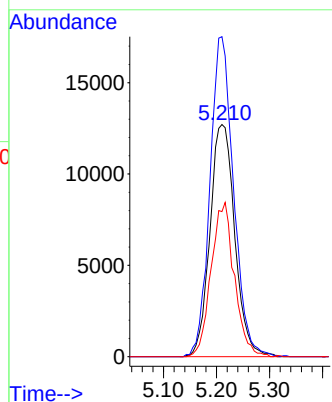
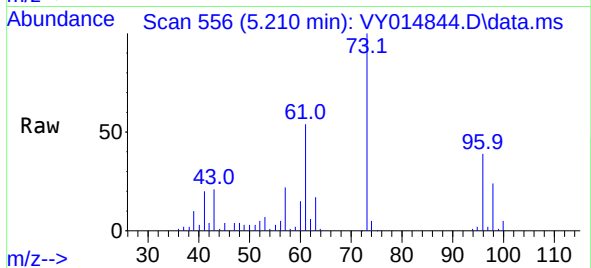




#21
trans-1,2-Dichloroethene
Concen: 18.333 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

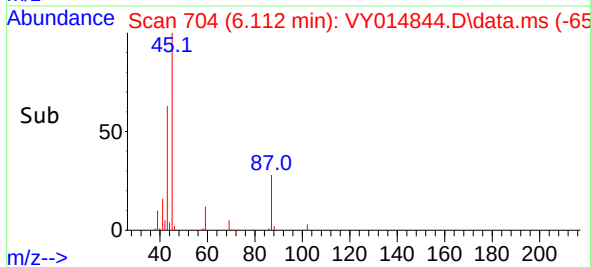
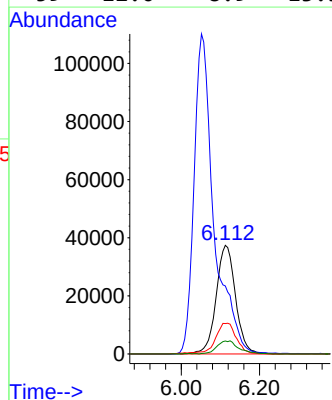
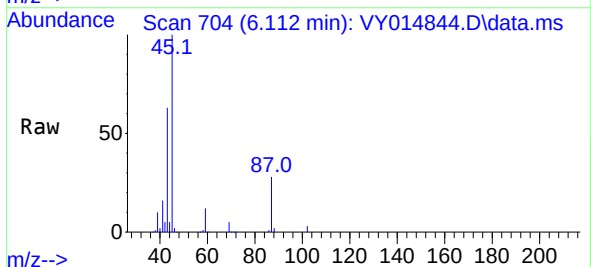
Instrument :
MSVOA_Y
ClientSampleId :

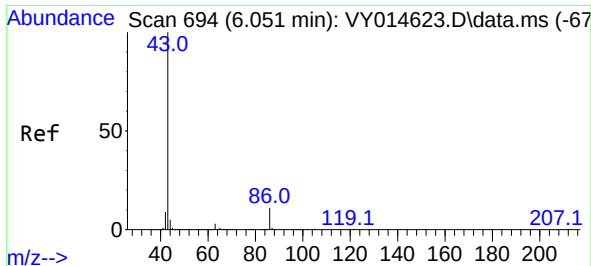
Tgt Ion: 96 Resp: 41354
Ion Ratio Lower Upper
96 100
61 137.8 110.2 165.4
98 62.5 51.8 77.6



#22
Diisopropyl ether
Concen: 17.929 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 45 Resp: 128646
Ion Ratio Lower Upper
45 100
43 62.2 52.2 78.4
87 28.0 21.0 31.6
59 12.0 8.9 13.3

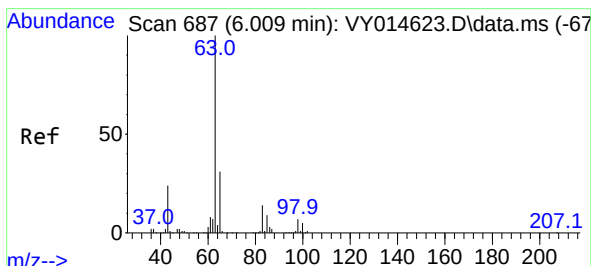
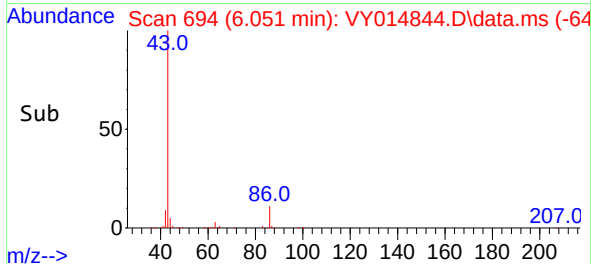
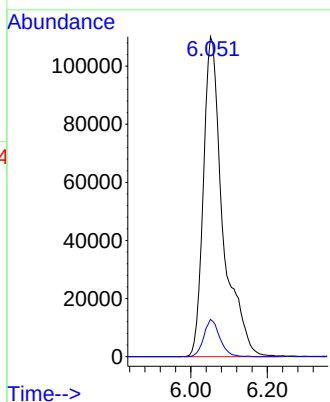
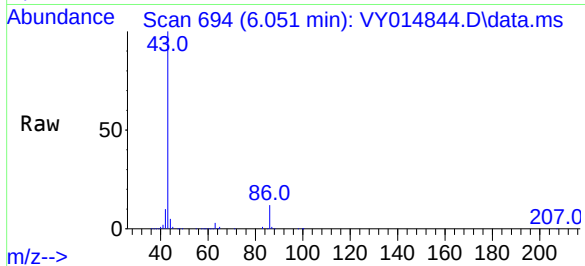




#23
 Vinyl Acetate
 Concen: 90.686 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014844.D
 Acq: 26 Jul 2023 13:07

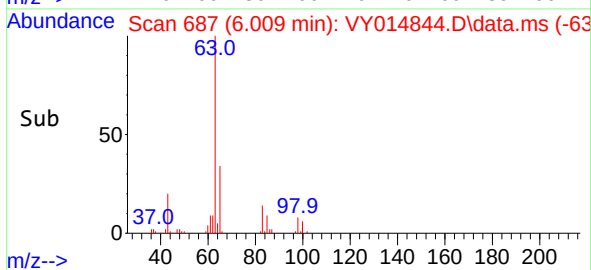
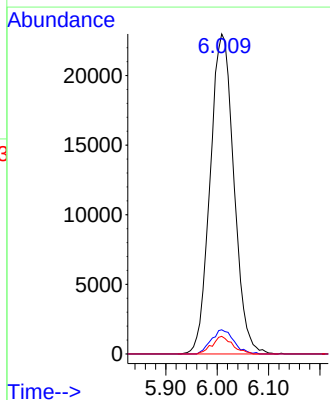
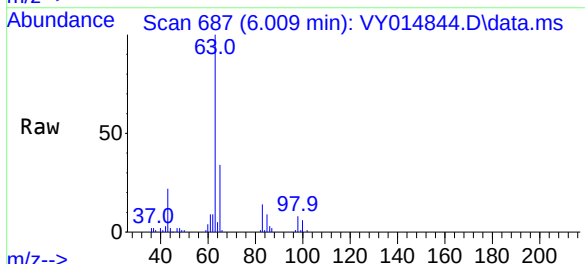
Instrument :
 MSVOA_Y
 ClientSampleId :

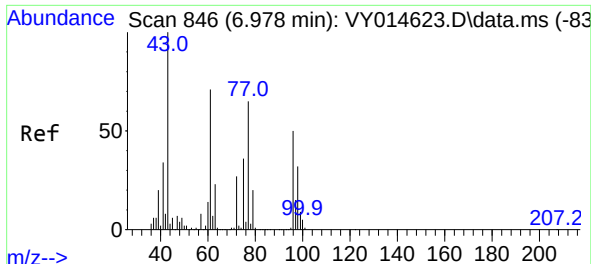
Tgt Ion: 43 Resp: 389398
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 17.957 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014844.D
 Acq: 26 Jul 2023 13:07

Tgt Ion: 63 Resp: 73725
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 5.5 1.8 5.5

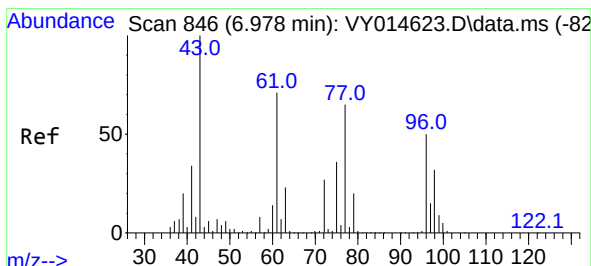
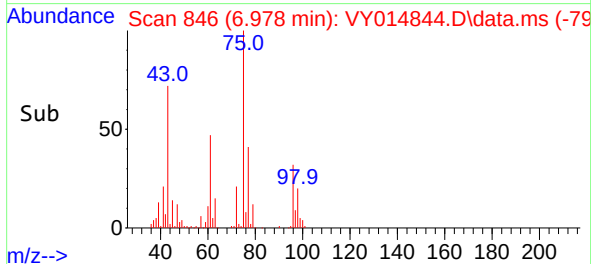
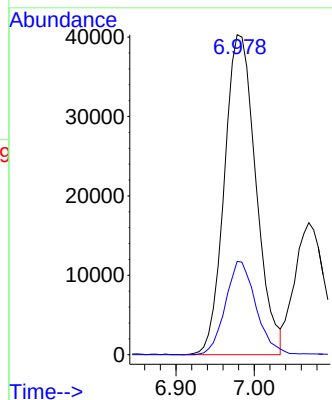
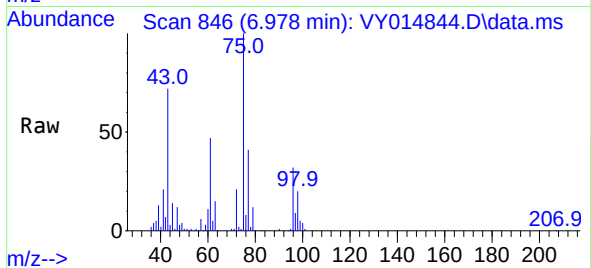




#25
2-Butanone
Concen: 105.850 ug/l
RT: 6.978 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

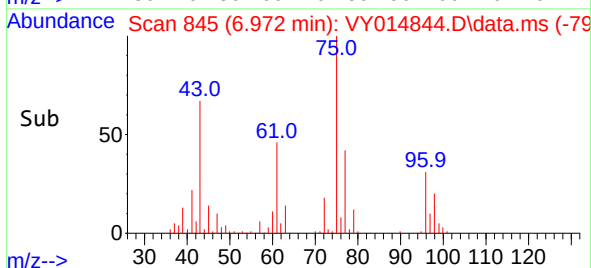
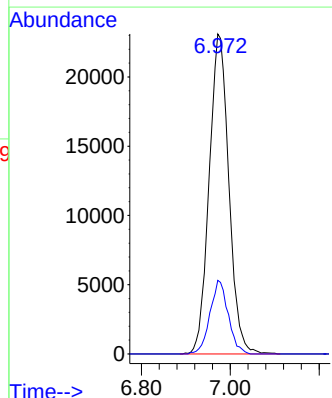
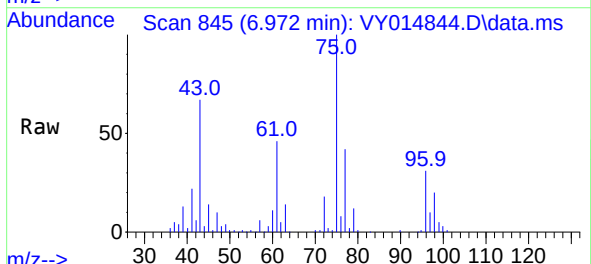
Instrument :
MSVOA_Y
ClientSampleId :

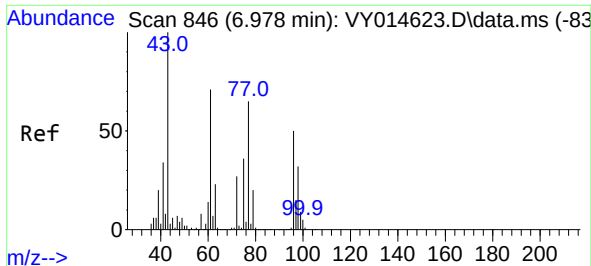
Tgt Ion: 43 Resp: 112873
Ion Ratio Lower Upper
43 100
72 29.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.171 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

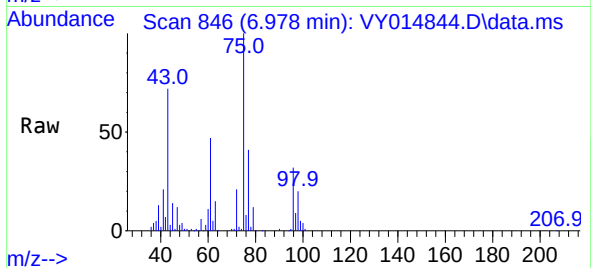
Tgt Ion: 77 Resp: 71101
Ion Ratio Lower Upper
77 100
97 21.3 10.9 32.9



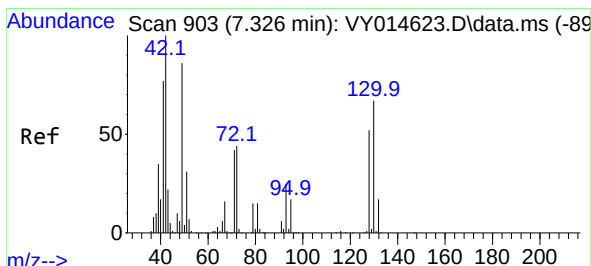
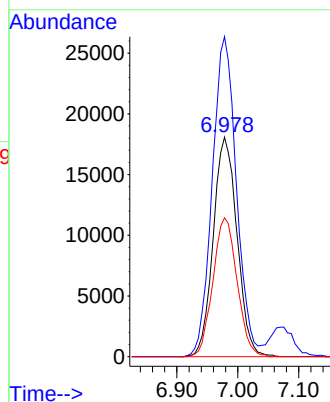
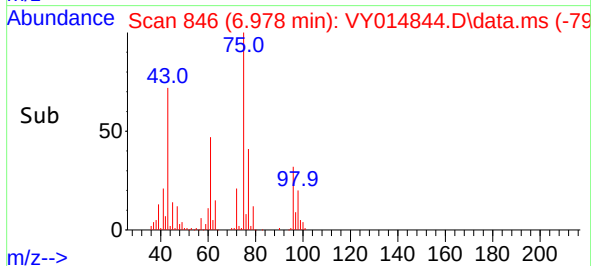


#27
cis-1,2-Dichloroethene
Concen: 18.690 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

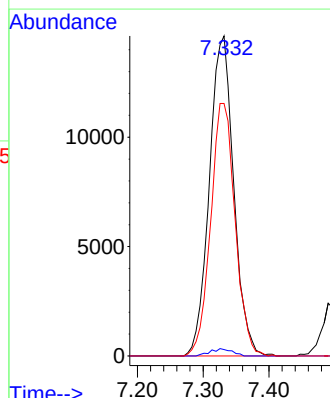
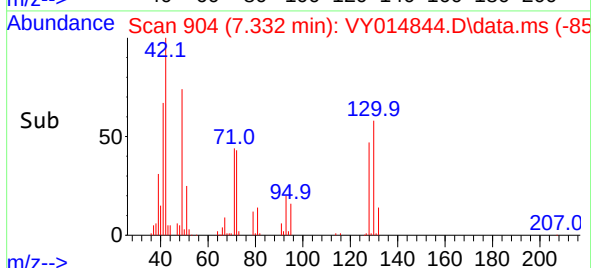
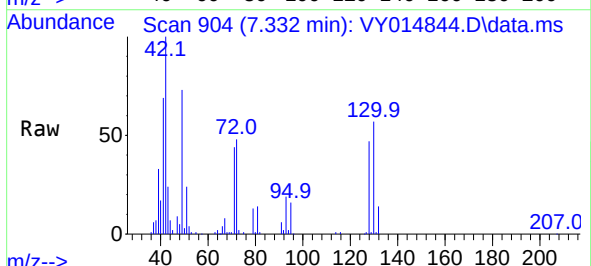


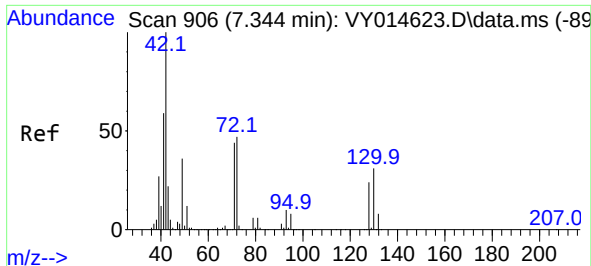
Tgt Ion: 96 Resp: 49073
Ion Ratio Lower Upper
96 100
61 147.3 0.0 301.4
98 64.2 0.0 130.4



#28
Bromochloromethane
Concen: 21.308 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

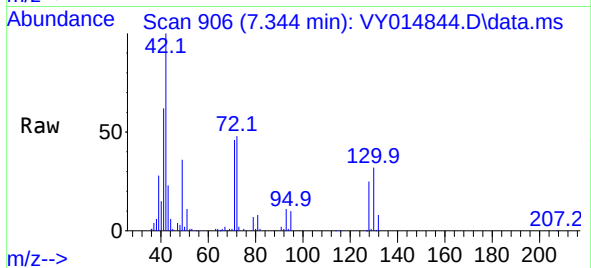
Tgt Ion: 49 Resp: 37676
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 79.2 60.7 91.1



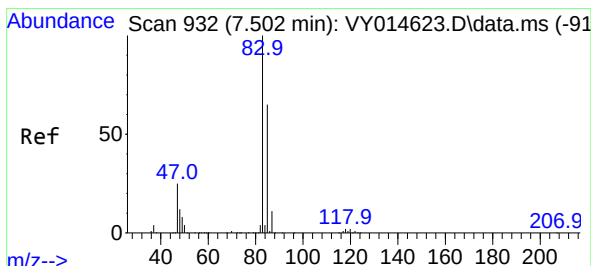
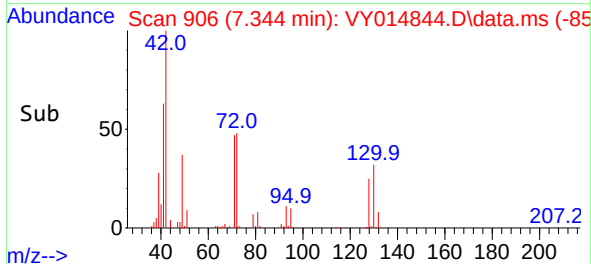
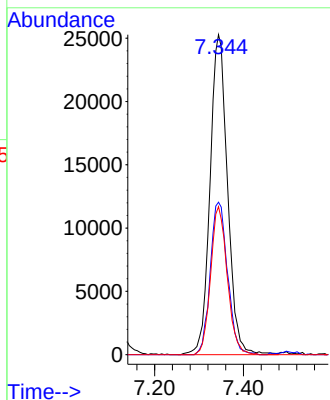


#29
Tetrahydrofuran
Concen: 105.364 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

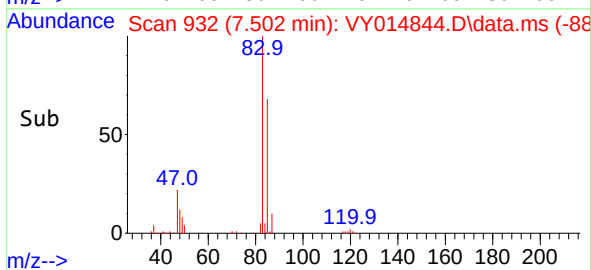
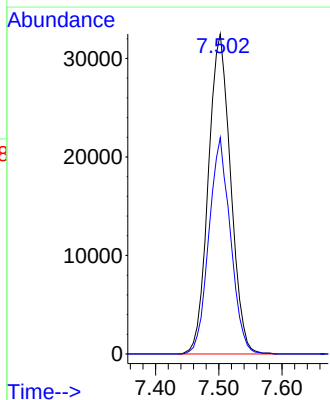
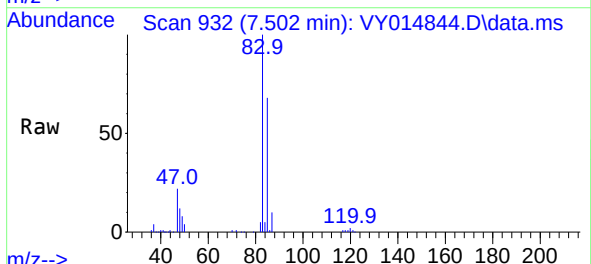


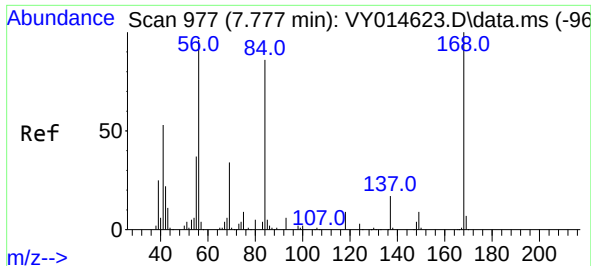
Tgt Ion: 42 Resp: 69183
Ion Ratio Lower Upper
42 100
72 47.1 32.8 49.2
71 43.9 31.0 46.4



#30
Chloroform
Concen: 18.782 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

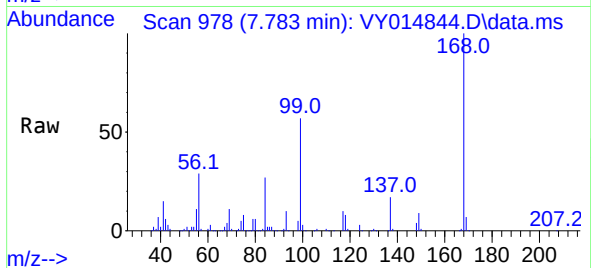
Tgt Ion: 83 Resp: 79519
Ion Ratio Lower Upper
83 100
85 67.6 49.7 74.5



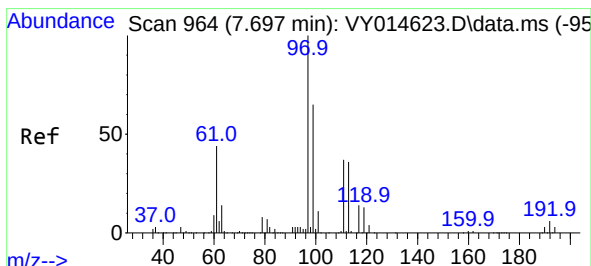
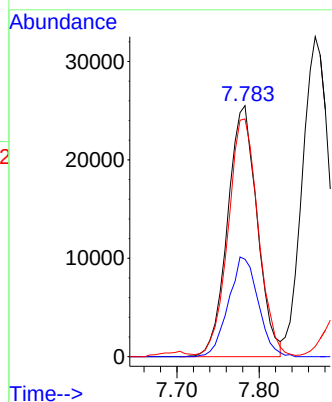
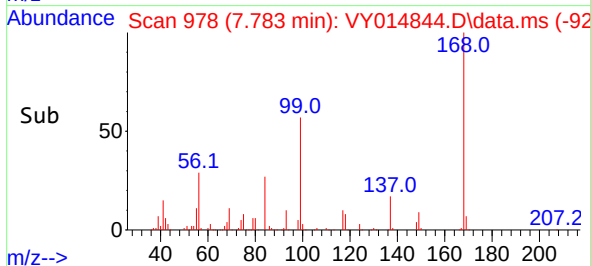


#31
Cyclohexane
Concen: 16.701 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

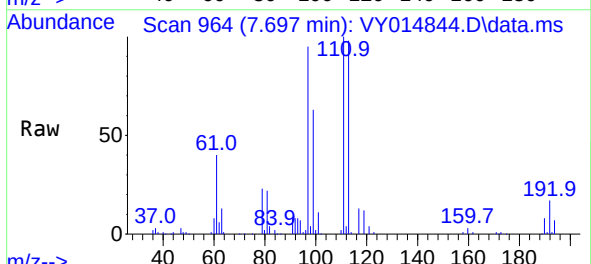
Instrument :
MSVOA_Y
ClientSampleId :



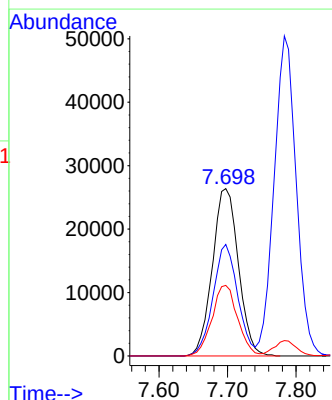
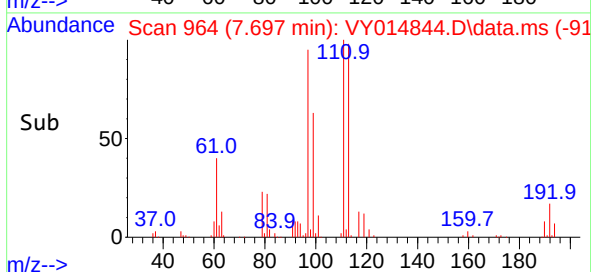
Tgt Ion: 56 Resp: 63767
Ion Ratio Lower Upper
56 100
69 38.8 27.8 41.6
84 92.1 66.4 99.6

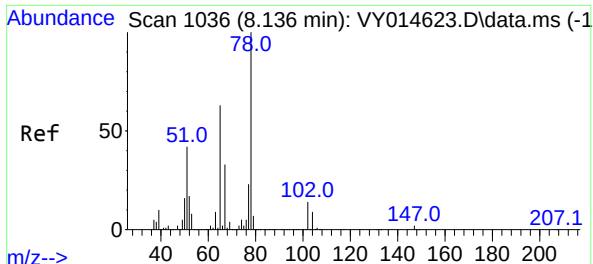


#32
1,1,1-Trichloroethane
Concen: 18.238 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07



Tgt Ion: 97 Resp: 69493
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 41.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 49.334 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

Instrument :

MSVOA_Y

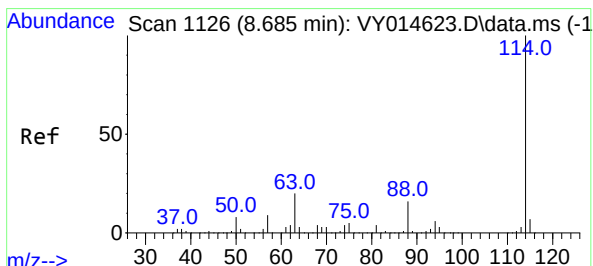
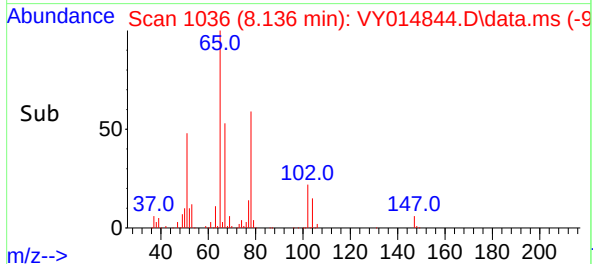
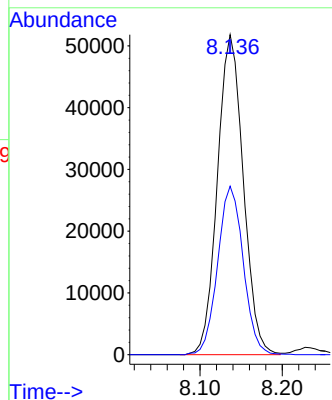
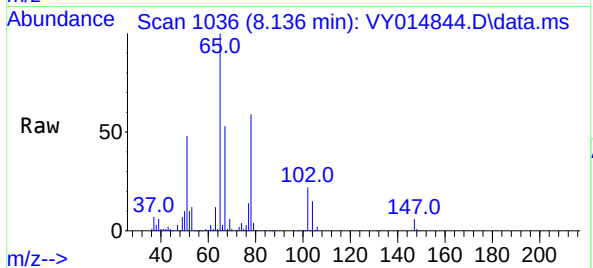
ClientSampleId :

Tgt Ion: 65 Resp: 113474

Ion Ratio Lower Upper

65 100

67 52.0 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: VY014844.D

Acq: 26 Jul 2023 13:07

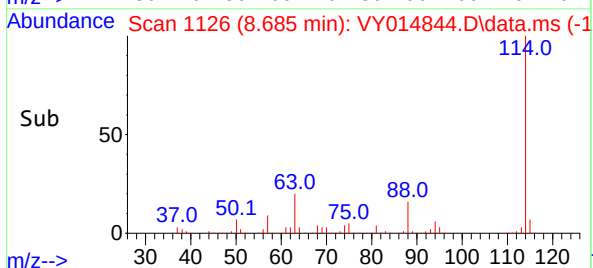
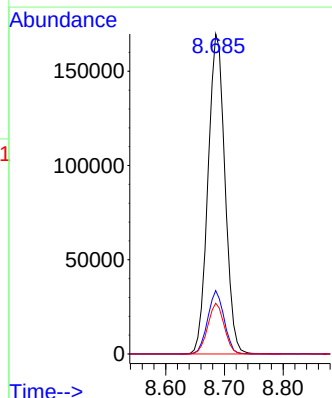
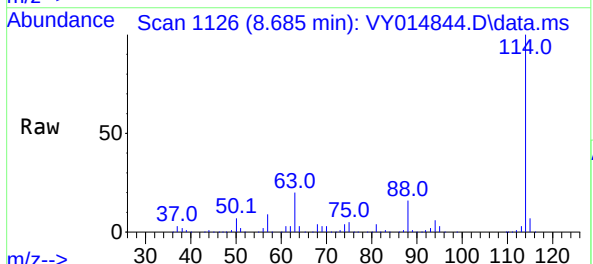
Tgt Ion: 114 Resp: 339758

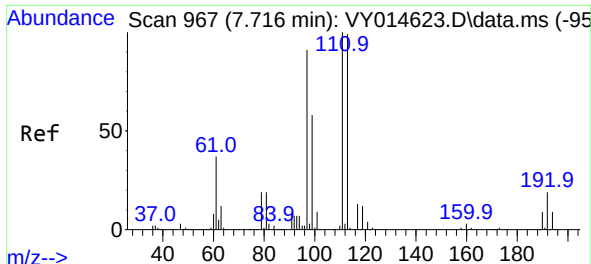
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

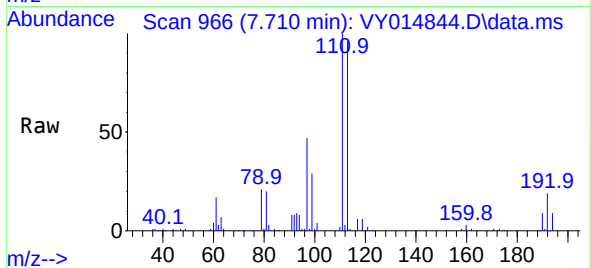
88 15.9 0.0 30.6



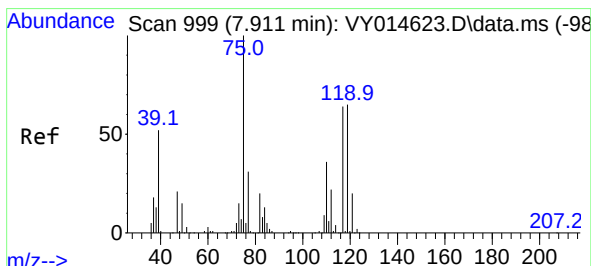
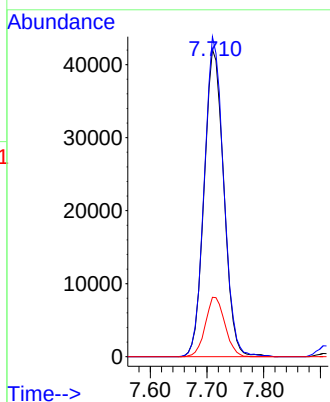
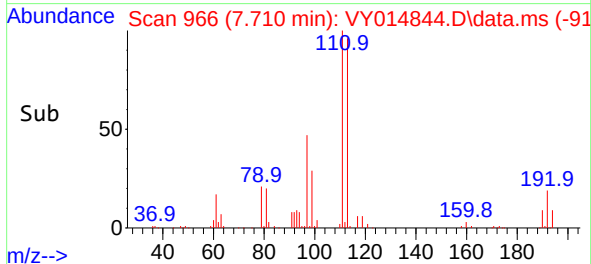


#35
Dibromofluoromethane
Concen: 46.801 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

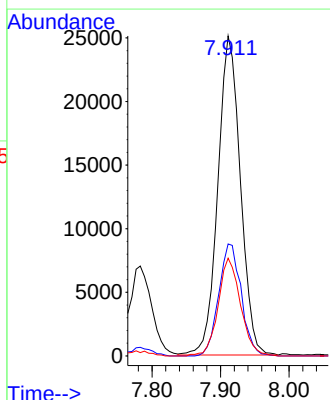
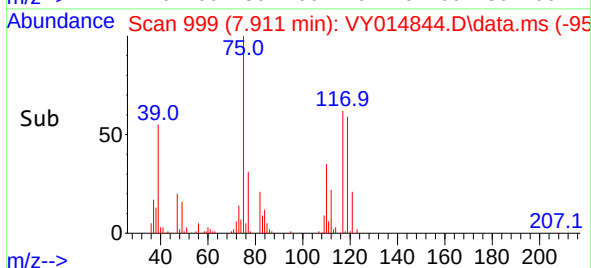
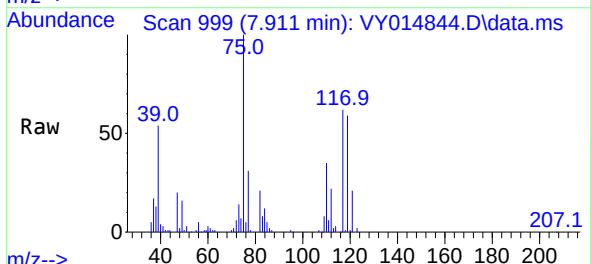


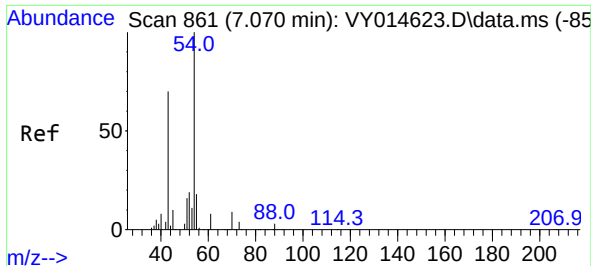
Tgt Ion:113 Resp: 101223
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.675 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 75 Resp: 57168
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.5
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 20.704 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

Instrument :

MSVOA_Y

ClientSampleId :

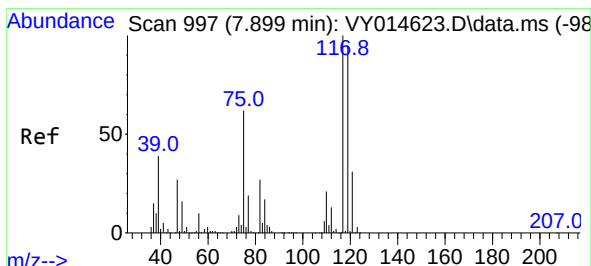
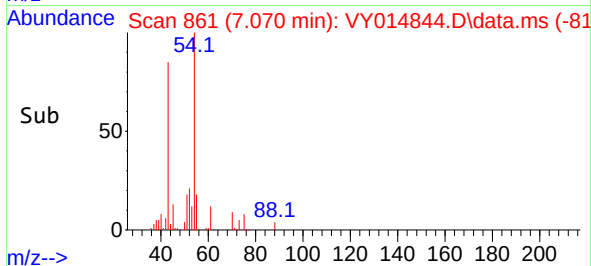
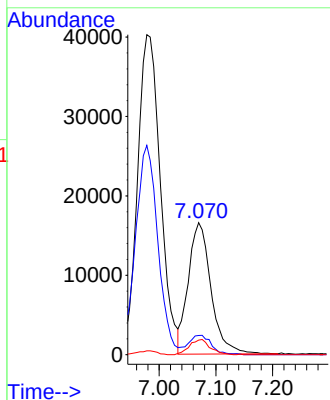
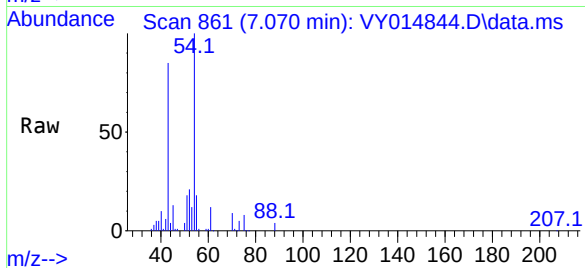
Tgt Ion: 43 Resp: 46106

Ion Ratio Lower Upper

43 100

61 14.5 10.1 15.1

70 10.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 17.439 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

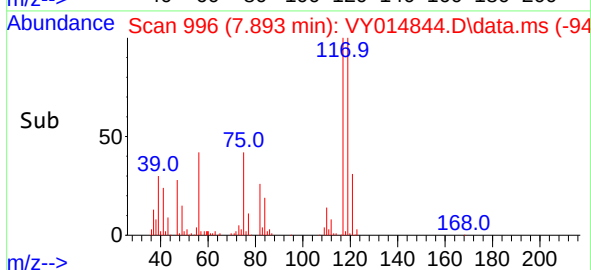
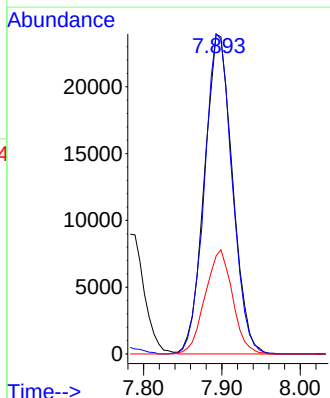
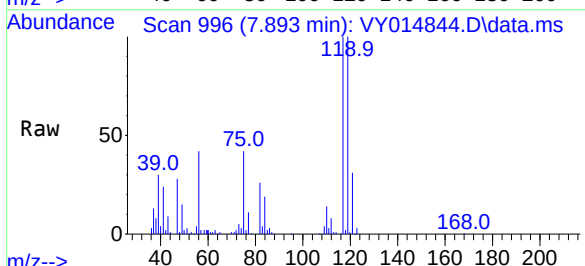
Tgt Ion: 117 Resp: 59624

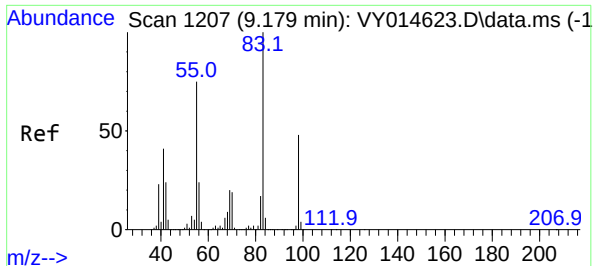
Ion Ratio Lower Upper

117 100

119 100.1 76.4 114.6

121 30.7 25.8 38.6

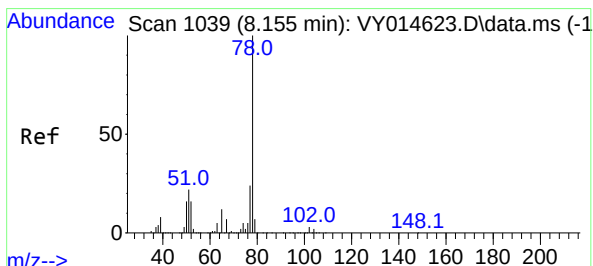
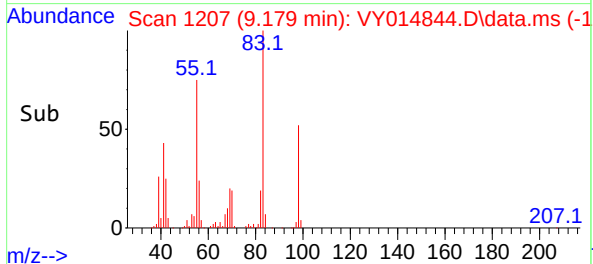
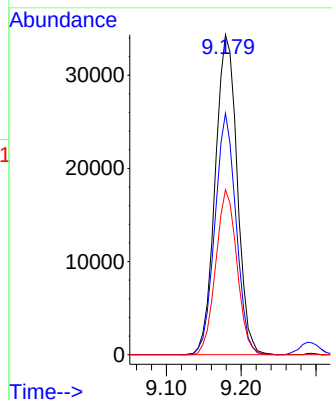
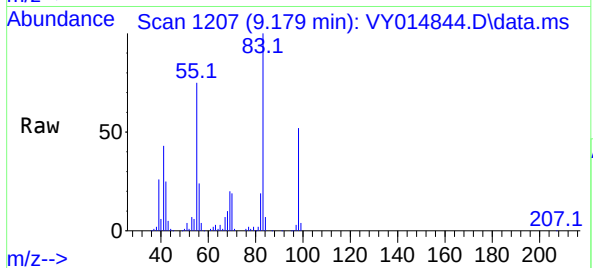




#39
Methylcyclohexane
Concen: 16.647 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

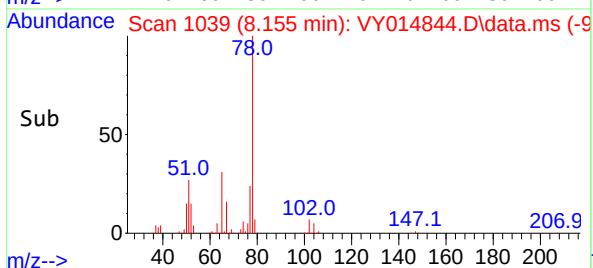
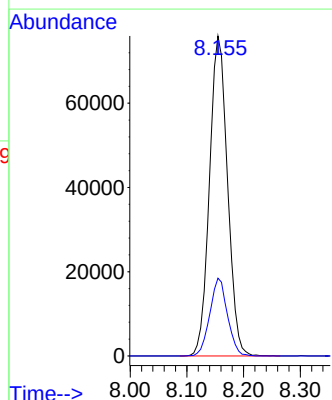
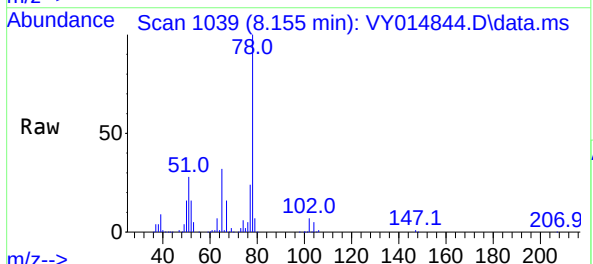
Instrument :
MSVOA_Y
ClientSampleId :

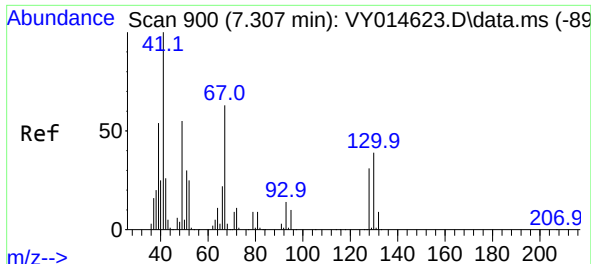
Tgt Ion: 83 Resp: 70149
Ion Ratio Lower Upper
83 100
55 75.5 63.0 94.4
98 51.6 37.4 56.2



#40
Benzene
Concen: 18.236 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

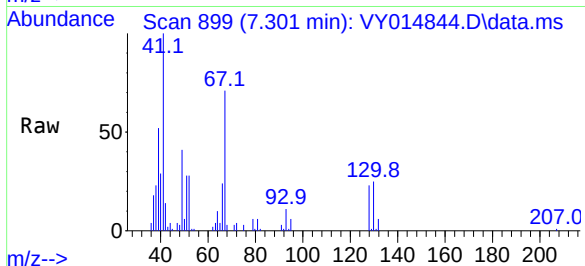
Tgt Ion: 78 Resp: 167751
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6



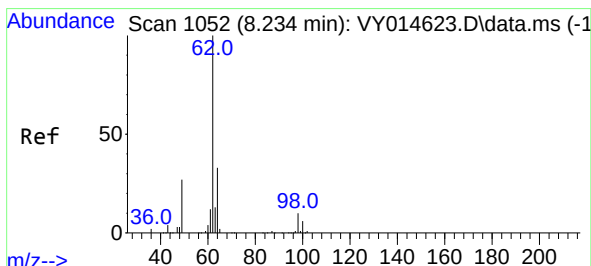
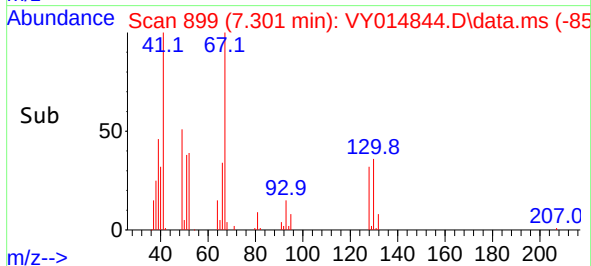
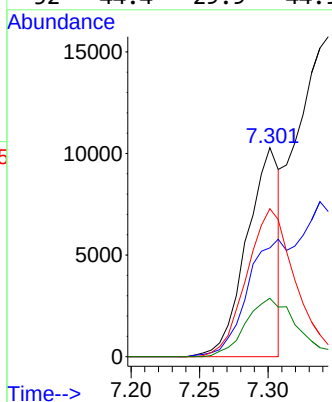


#41
Methacrylonitrile
Concen: 14.996 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

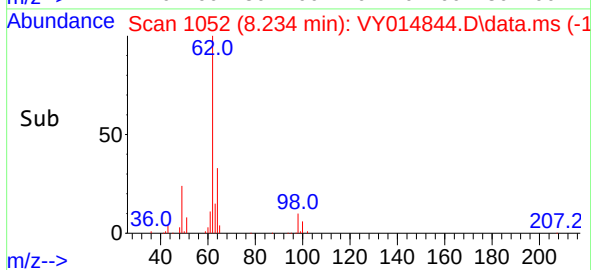
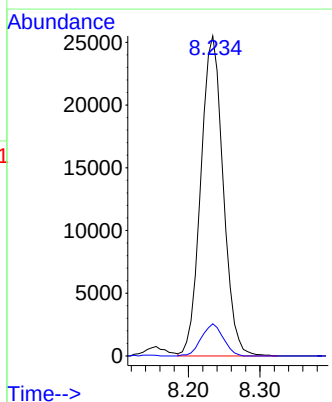
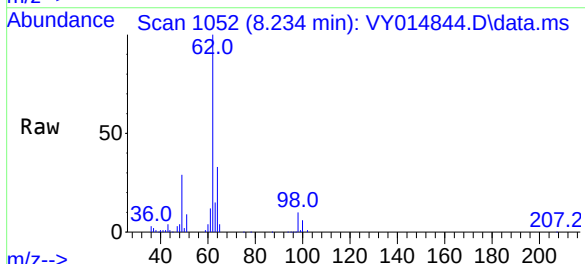


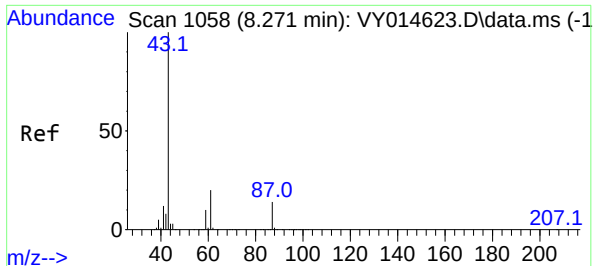
Tgt Ion: 41 Resp: 17177
Ion Ratio Lower Upper
41 100
39 68.4 52.1 78.1
67 105.2 66.2 99.2#
52 44.4 29.9 44.9



#42
1,2-Dichloroethane
Concen: 19.012 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

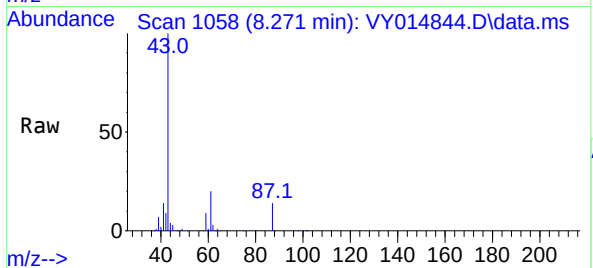
Tgt Ion: 62 Resp: 55383
Ion Ratio Lower Upper
62 100
98 9.8 0.0 15.8



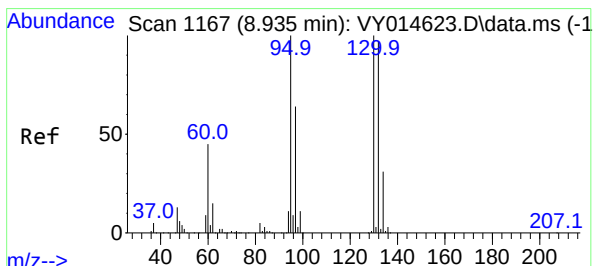
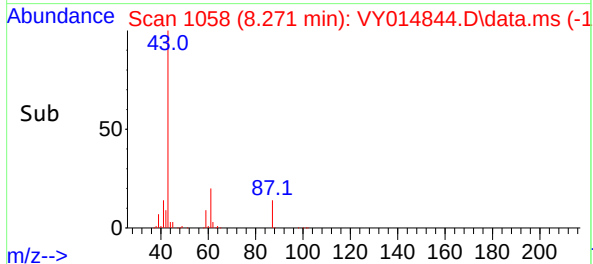
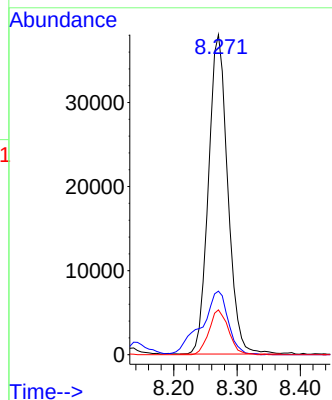


#43
Isopropyl Acetate
Concen: 18.979 ug/l
RT: 8.271 min Scan# 11058
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

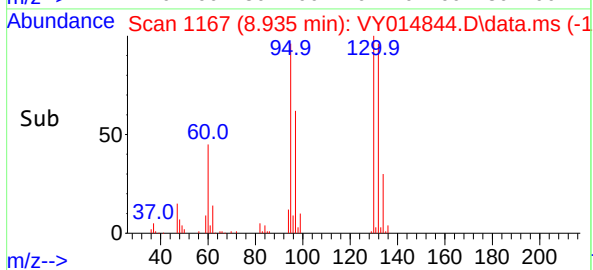
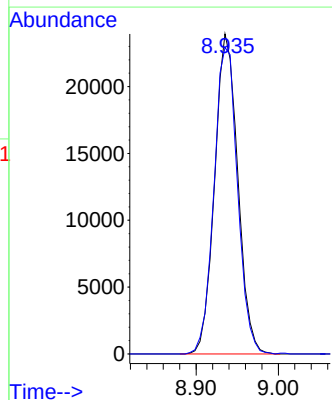
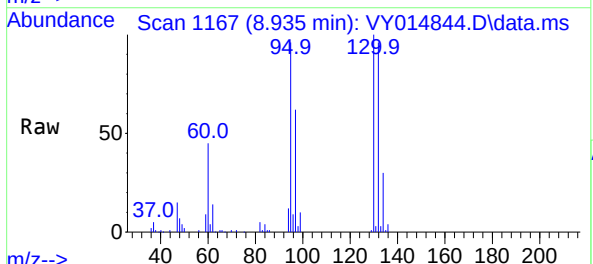


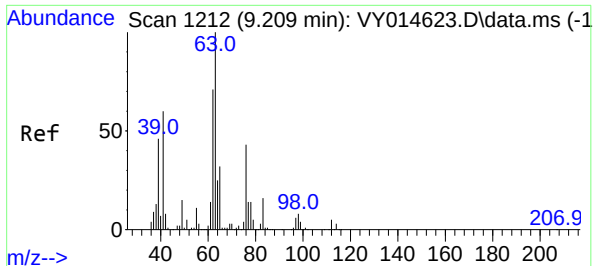
Tgt Ion: 43 Resp: 80508
Ion Ratio Lower Upper
43 100
61 27.7 21.1 31.7
87 14.2 9.8 14.8



#44
Trichloroethene
Concen: 18.173 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion:130 Resp: 46774
Ion Ratio Lower Upper
130 100
95 95.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 17.691 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.007 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

Instrument :

MSVOA_Y

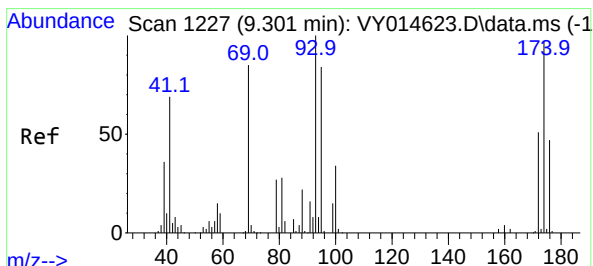
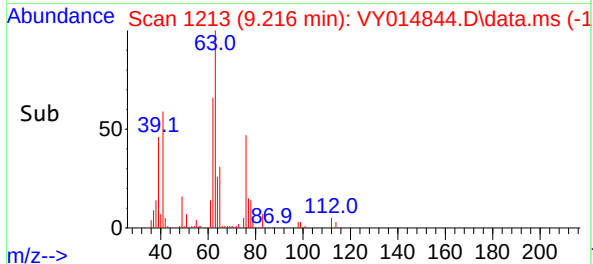
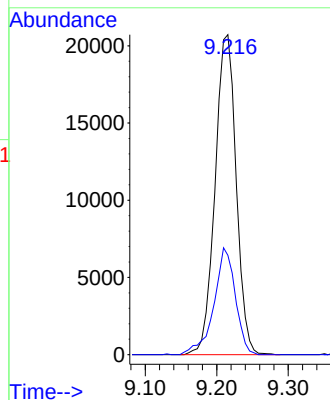
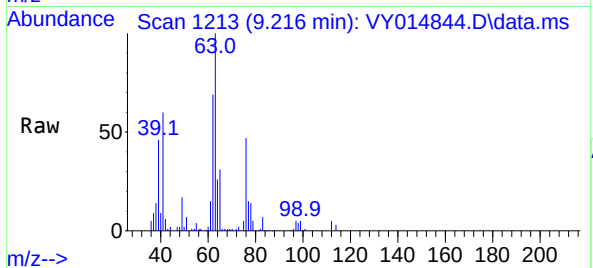
ClientSampleId :

Tgt Ion: 63 Resp: 42495

Ion Ratio Lower Upper

63 100

65 31.1 23.8 35.6



#46

Dibromomethane

Concen: 19.317 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

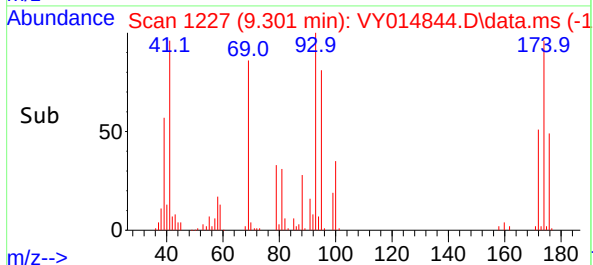
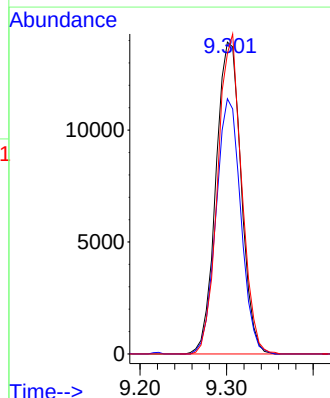
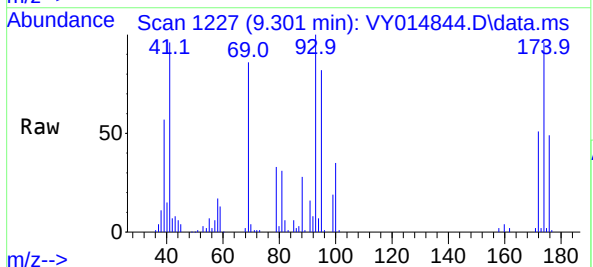
Tgt Ion: 93 Resp: 28149

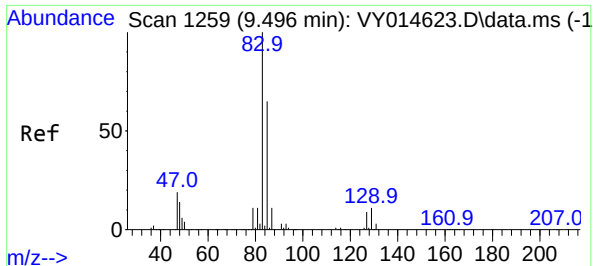
Ion Ratio Lower Upper

93 100

95 80.5 66.6 100.0

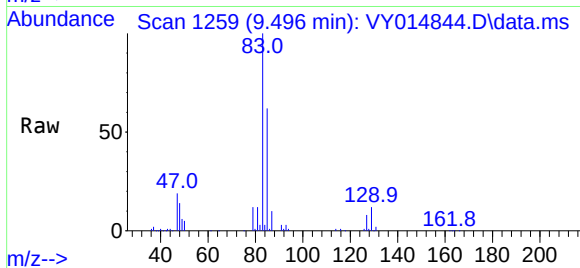
174 96.7 84.8 127.2



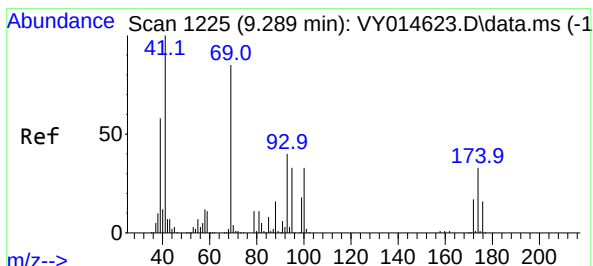
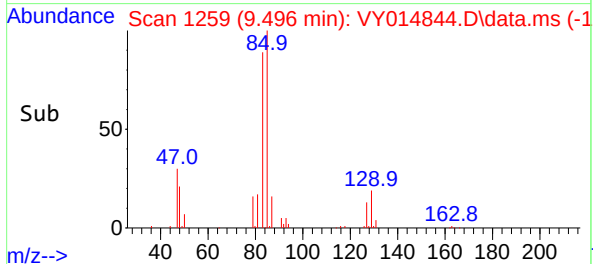
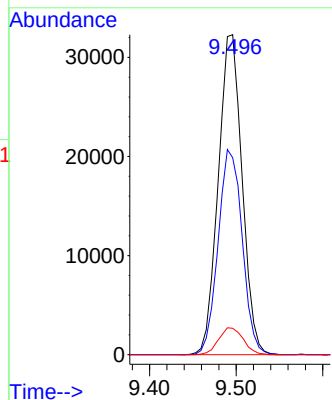


#47
Bromodichloromethane
Concen: 17.998 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

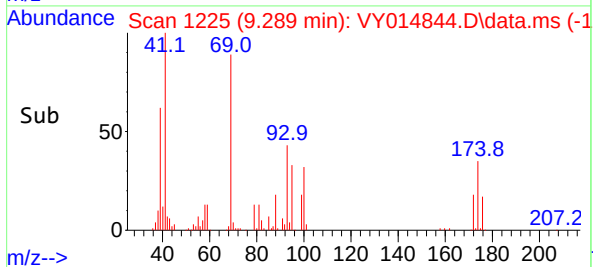
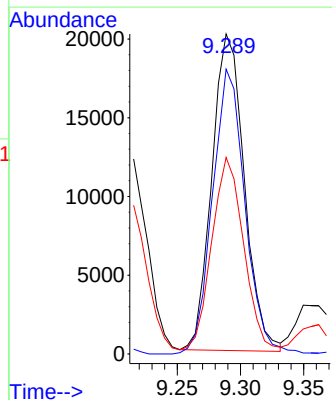
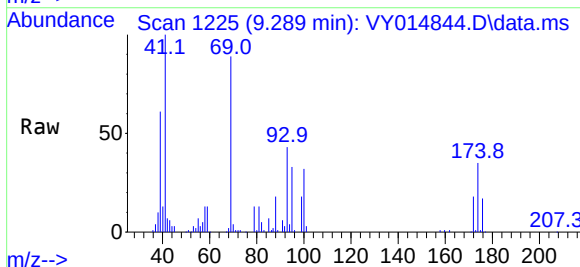


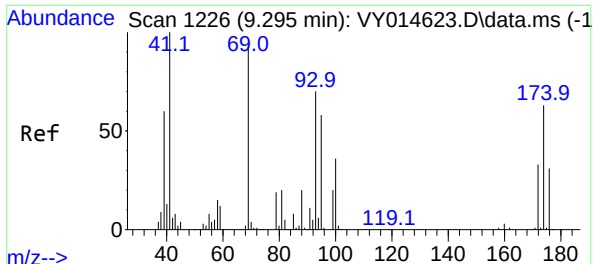
Tgt Ion: 83 Resp: 61813
Ion Ratio Lower Upper
83 100
85 61.6 50.1 75.1
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 18.785 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 41 Resp: 35857
Ion Ratio Lower Upper
41 100
69 90.2 64.5 96.7
39 62.6 50.8 76.2





#49

1,4-Dioxane

Concen: 395.861 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

Instrument :

MSVOA_Y

ClientSampleId :

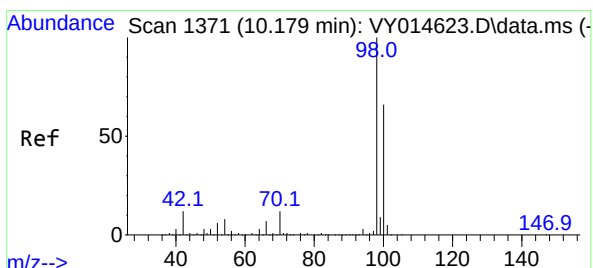
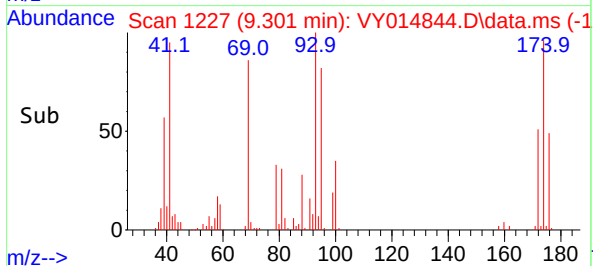
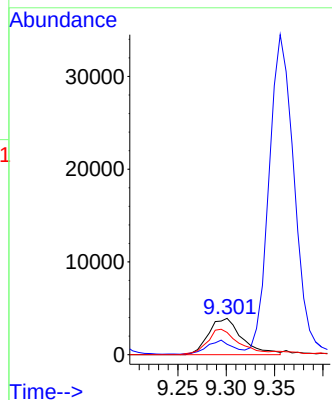
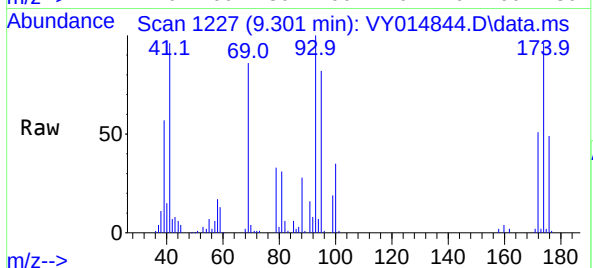
Tgt Ion: 88 Resp: 9406

Ion Ratio Lower Upper

88 100

43 29.5 0.0 0.0#

58 66.0 30.9 46.3#



#50

Toluene-d8

Concen: 45.723 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014844.D

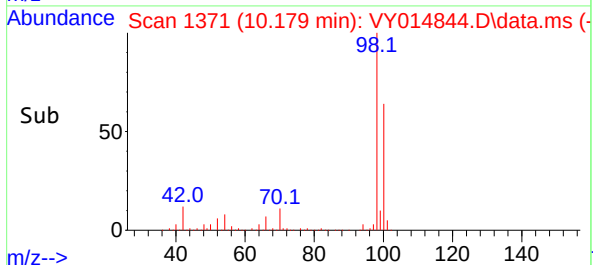
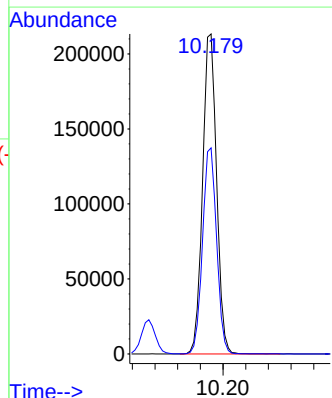
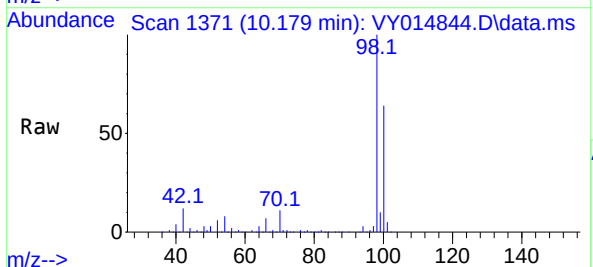
Acq: 26 Jul 2023 13:07

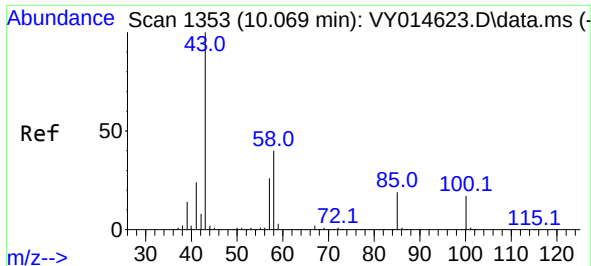
Tgt Ion: 98 Resp: 364589

Ion Ratio Lower Upper

98 100

100 64.9 50.1 75.1

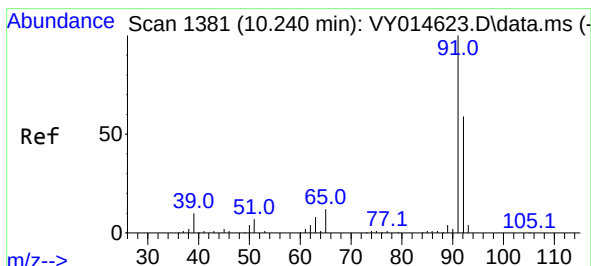
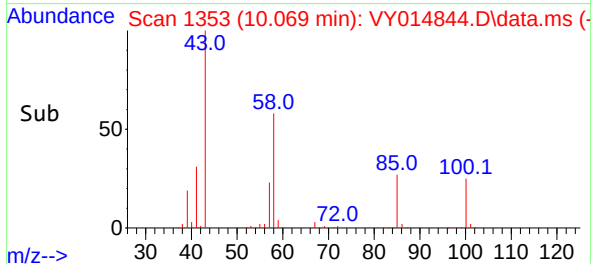
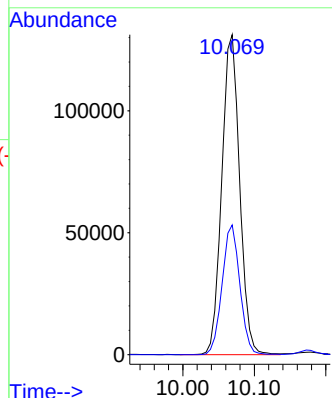
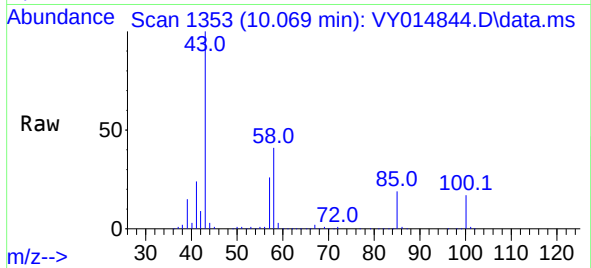




#51
4-Methyl-2-Pentanone
Concen: 102.189 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

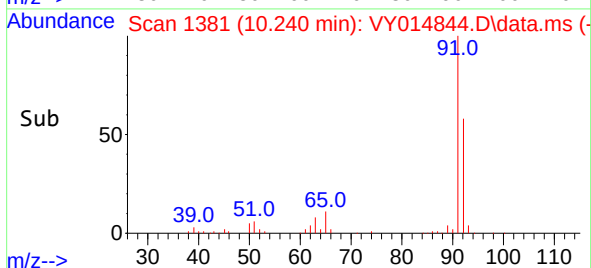
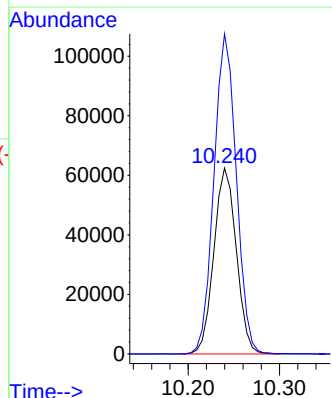
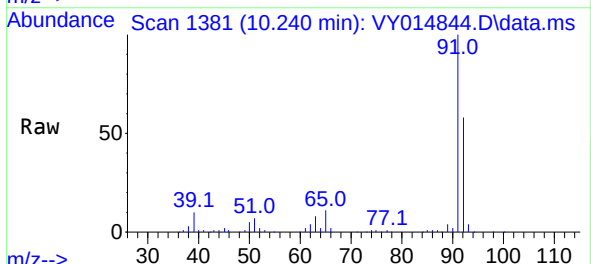
Instrument :
MSVOA_Y
ClientSampleId :

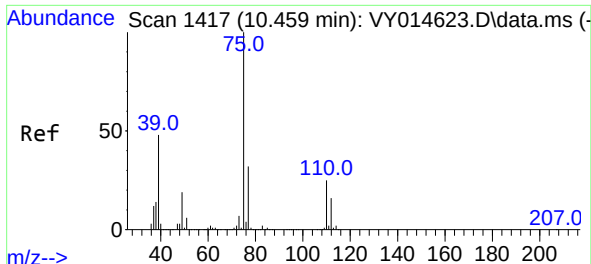
Tgt Ion: 43 Resp: 227602
Ion Ratio Lower Upper
43 100
58 40.3 29.0 43.6



#52
Toluene
Concen: 18.087 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 92 Resp: 106469
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6

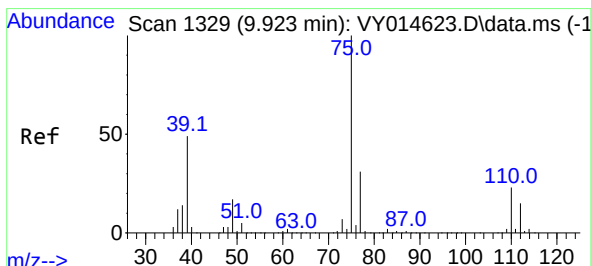
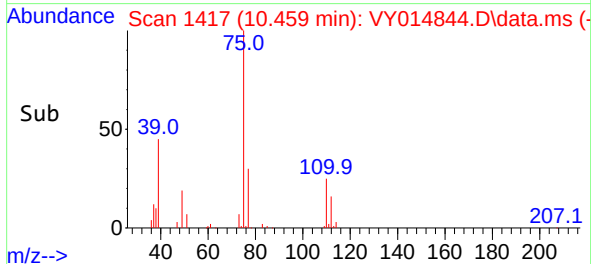
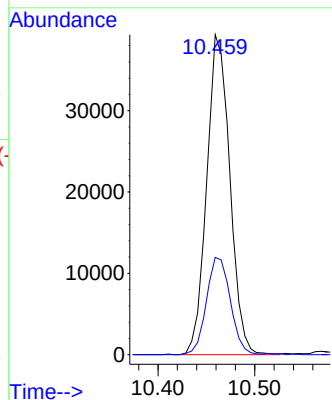
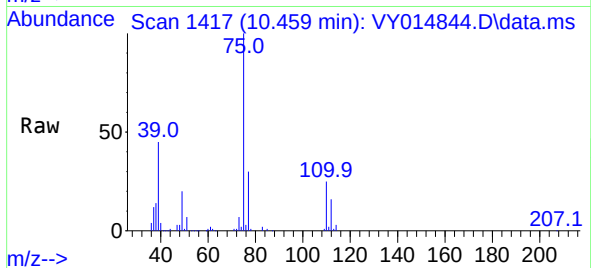




#53
t-1,3-Dichloropropene
Concen: 17.439 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

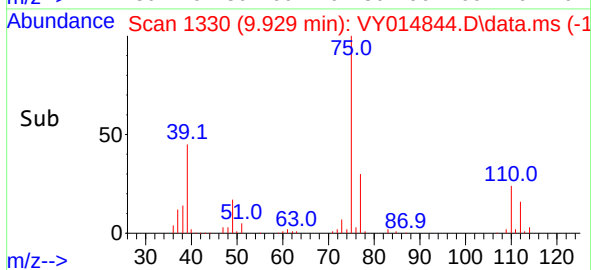
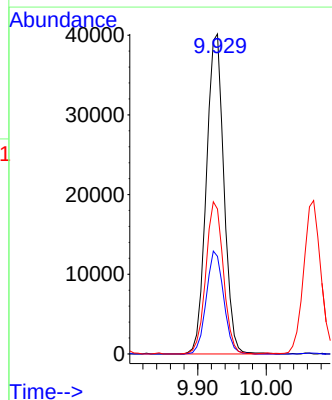
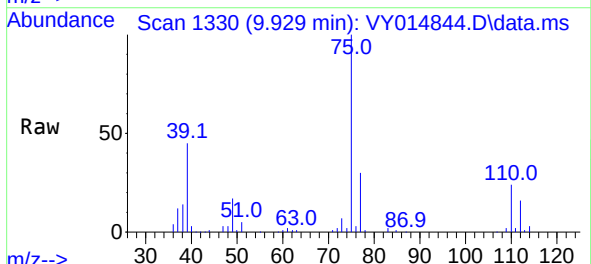
Instrument :
MSVOA_Y
ClientSampleId :

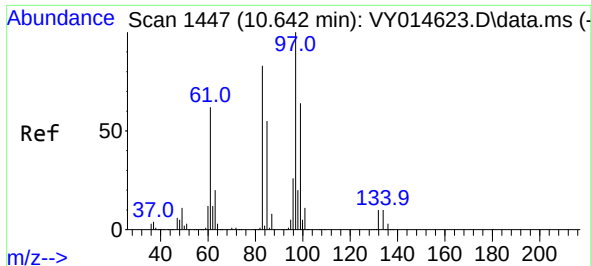
Tgt Ion: 75 Resp: 65515
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 17.490 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

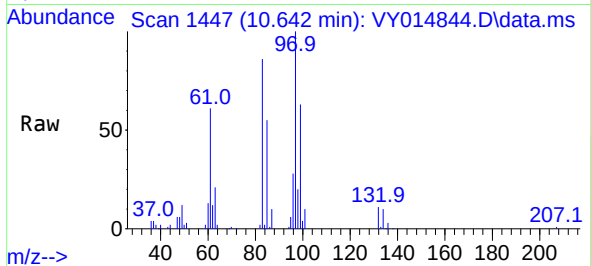
Tgt Ion: 75 Resp: 71454
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.4
39 45.3 42.2 63.4



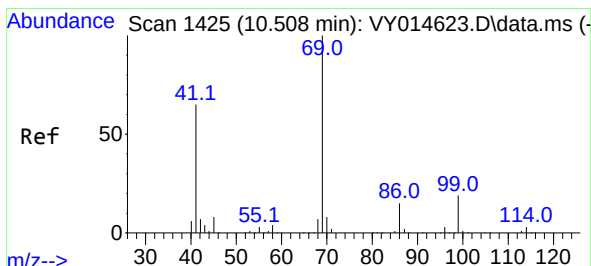
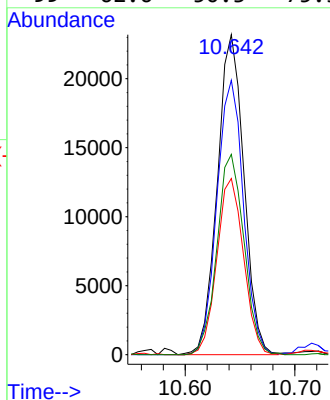
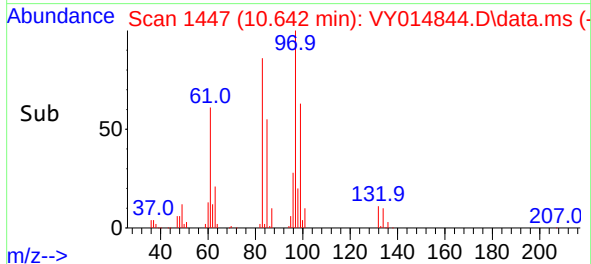


#55
1,1,2-Trichloroethane
Concen: 19.274 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

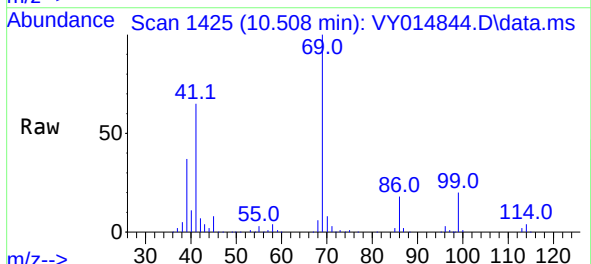
Instrument :
MSVOA_Y
ClientSampleId :



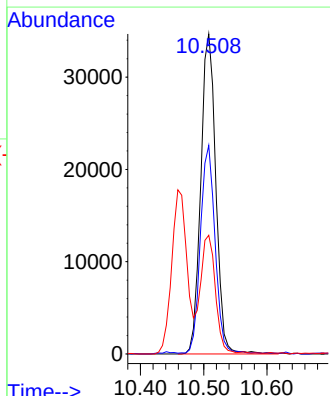
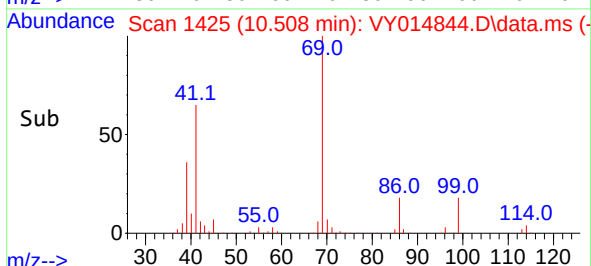
Tgt Ion:	97	Resp:	39123
Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.0	108.0
85	55.1	45.4	68.0
99	62.6	50.3	75.5

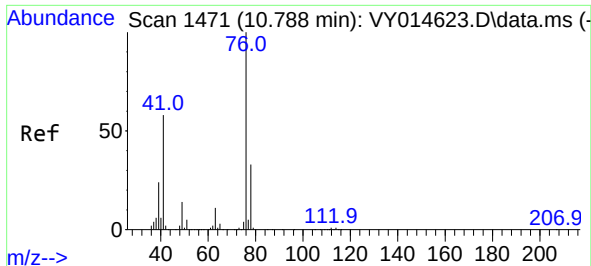


#56
Ethyl methacrylate
Concen: 18.571 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07



Tgt Ion:	69	Resp:	57556
Ion	Ratio	Lower	Upper
69	100		
41	63.2	57.6	86.4
39	36.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 18.693 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

Instrument :

MSVOA_Y

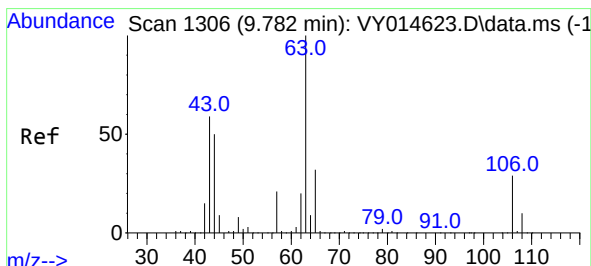
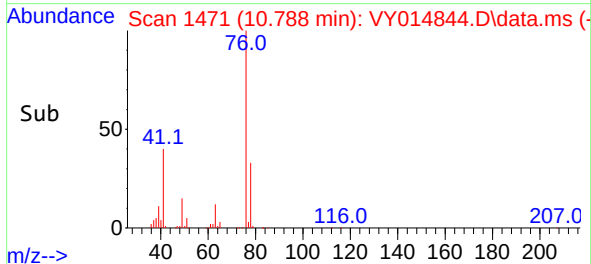
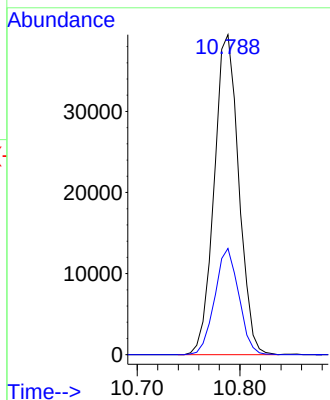
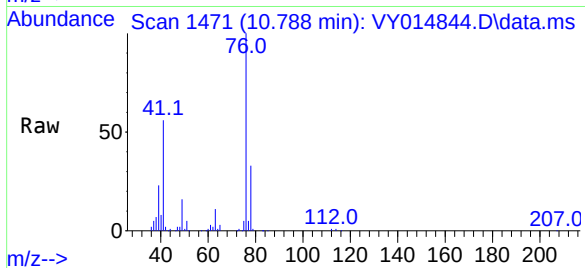
ClientSampleId :

Tgt Ion: 76 Resp: 65444

Ion Ratio Lower Upper

76 100

78 32.5 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 103.492 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014844.D

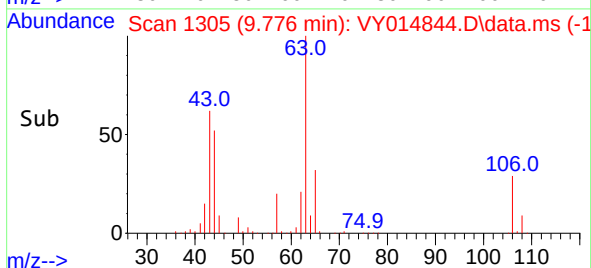
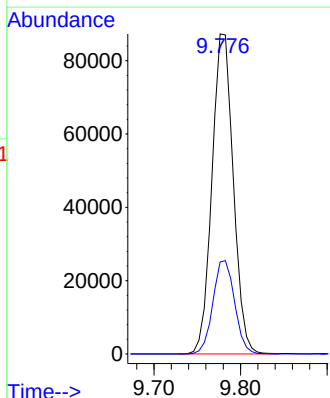
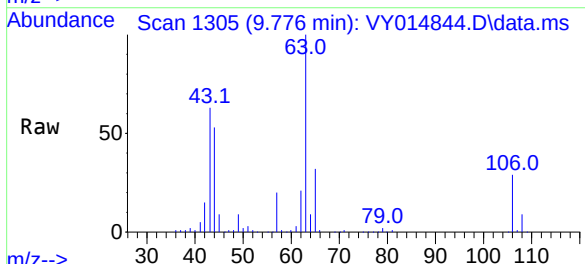
Acq: 26 Jul 2023 13:07

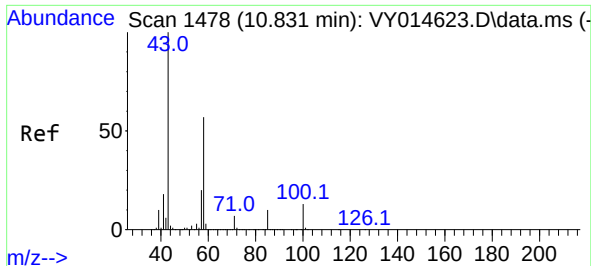
Tgt Ion: 63 Resp: 149448

Ion Ratio Lower Upper

63 100

106 29.6 21.2 31.8

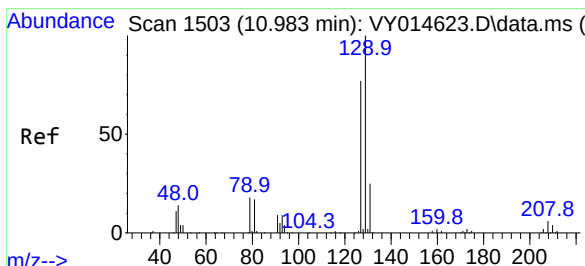
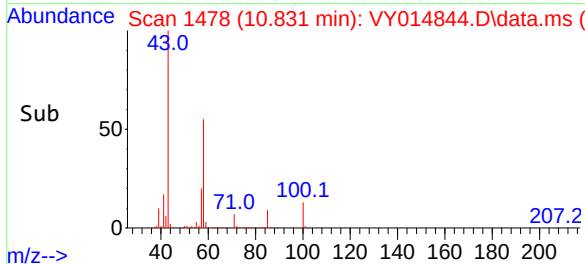
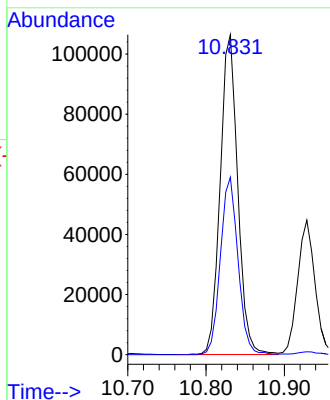
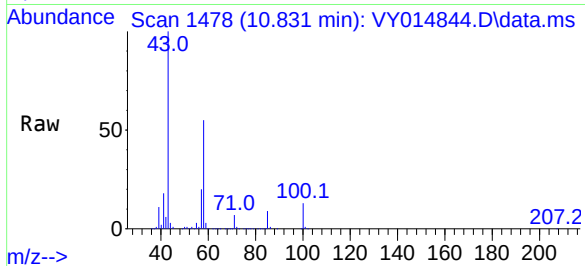




#59
2-Hexanone
Concen: 102.140 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

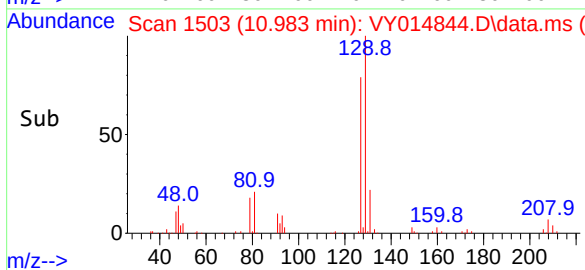
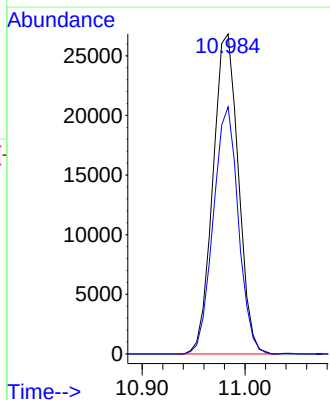
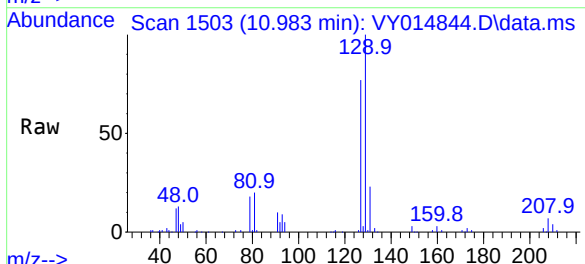
Instrument :
MSVOA_Y
ClientSampleId :

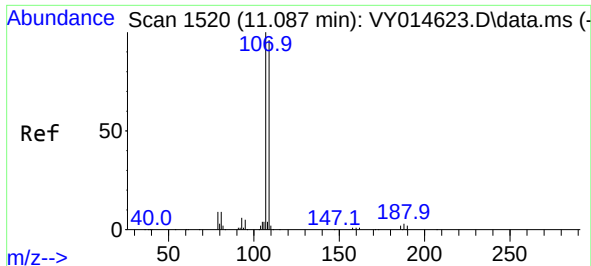
Tgt Ion: 43 Resp: 165900
Ion Ratio Lower Upper
43 100
58 55.7 25.1 75.3



#60
Dibromochloromethane
Concen: 18.527 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 129 Resp: 46108
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.5

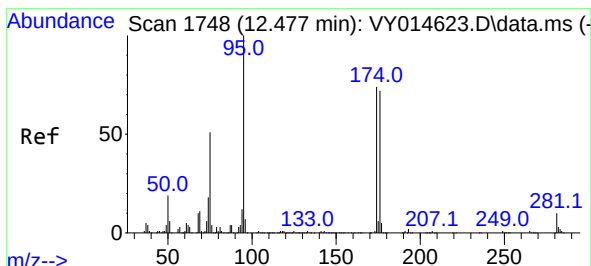
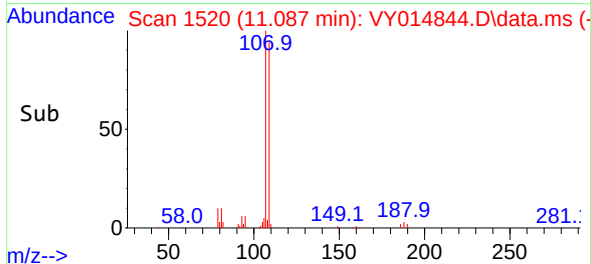
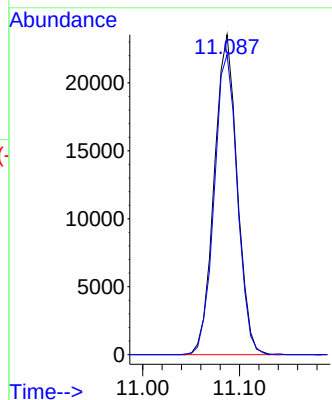
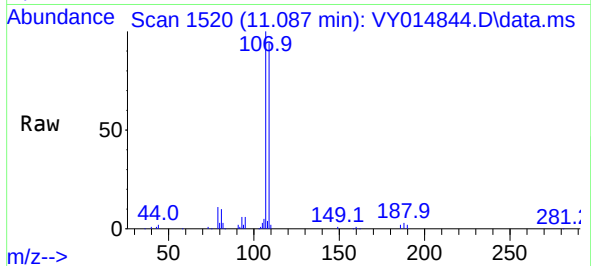




#61
1,2-Dibromoethane
Concen: 19.177 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

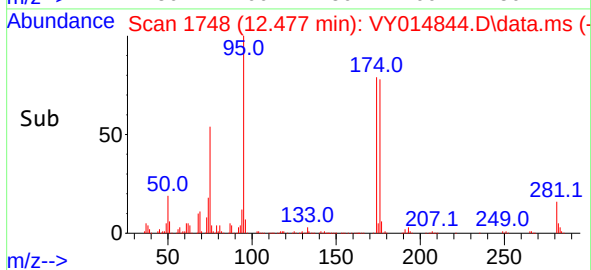
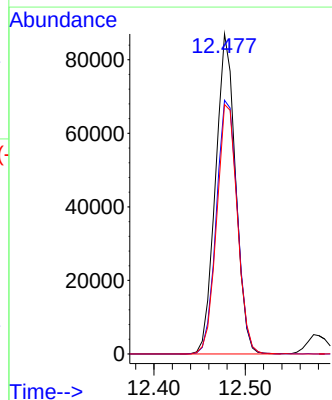
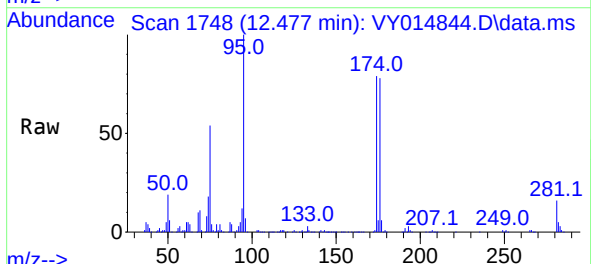
Instrument :
MSVOA_Y
ClientSampleId :

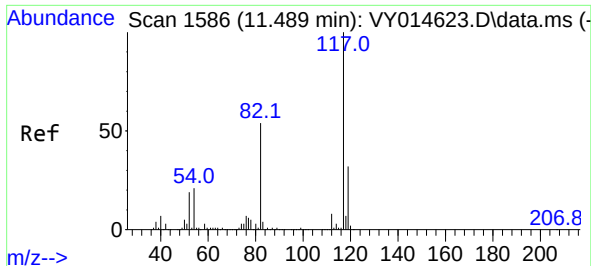
Tgt Ion:107 Resp: 38832
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 43.471 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

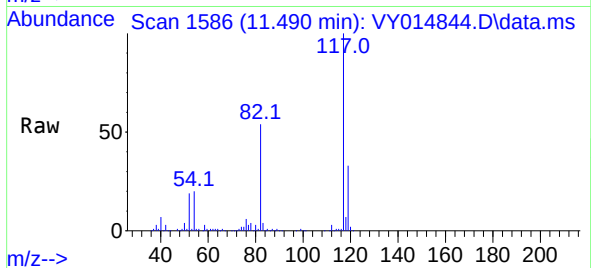
Tgt Ion: 95 Resp: 132911
Ion Ratio Lower Upper
95 100
174 83.0 0.0 178.2
176 80.2 0.0 173.8



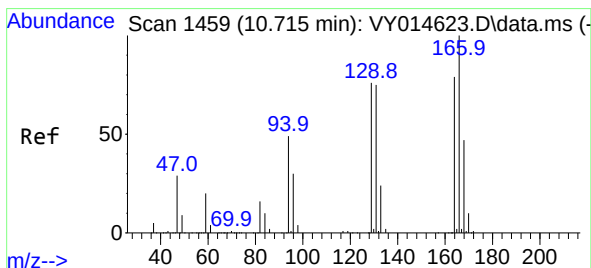
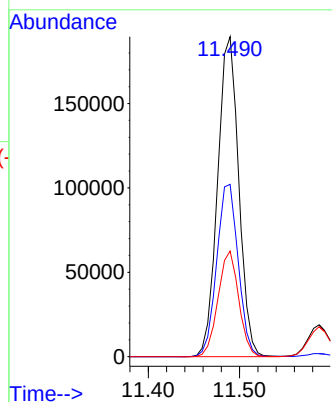
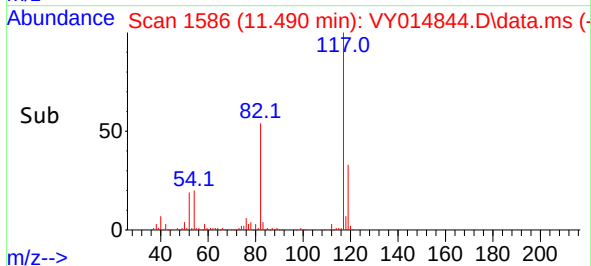


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

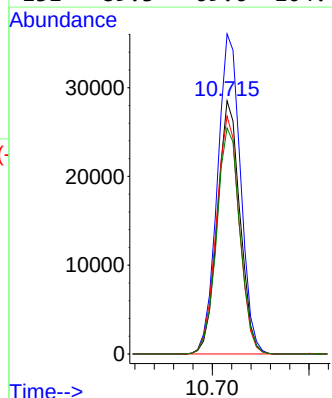
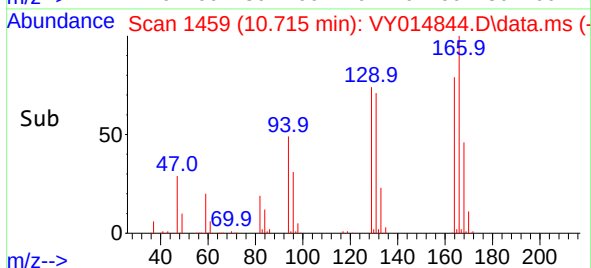
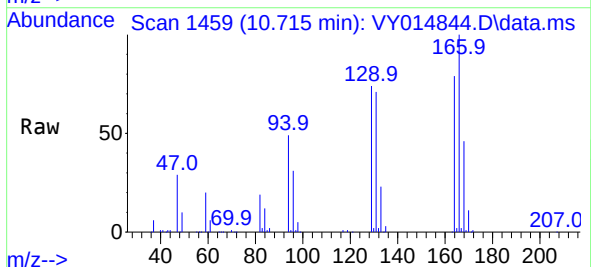


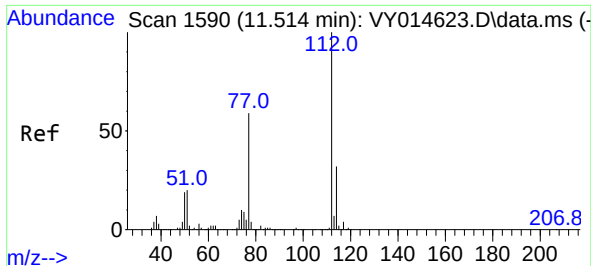
Tgt Ion:117 Resp: 304870
Ion Ratio Lower Upper
117 100
82 53.8 43.4 65.0
119 33.0 26.3 39.5



#64
Tetrachloroethene
Concen: 18.817 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

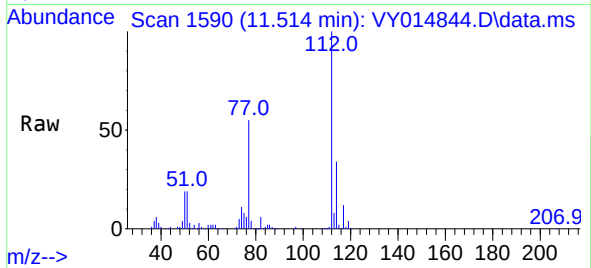
Tgt Ion:164 Resp: 46138
Ion Ratio Lower Upper
164 100
166 126.4 103.0 154.6
129 93.9 77.2 115.8
131 89.3 69.6 104.4



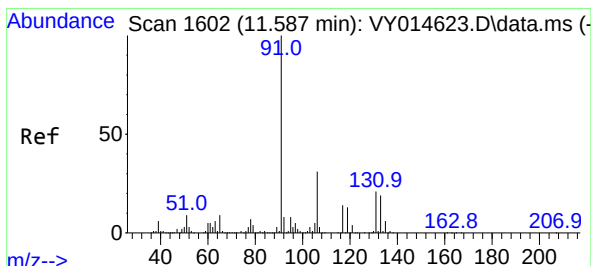
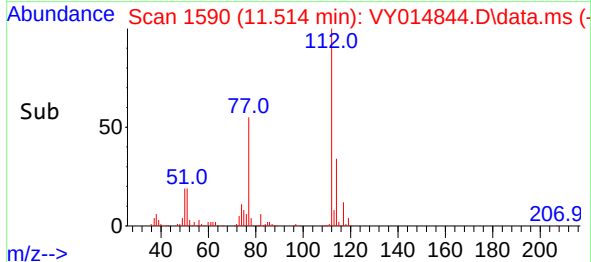
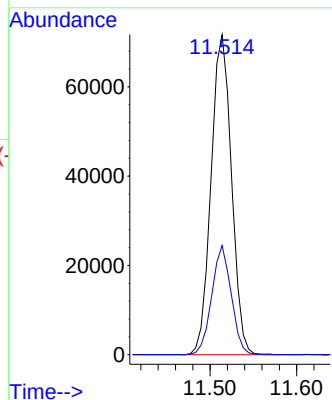


#65
Chlorobenzene
Concen: 18.078 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

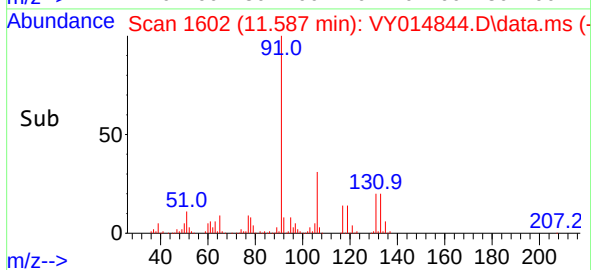
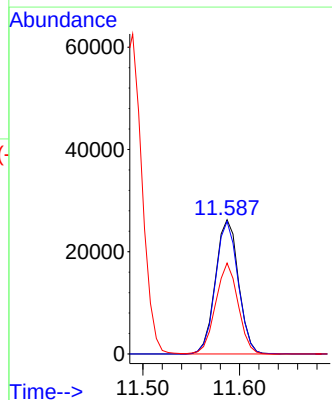
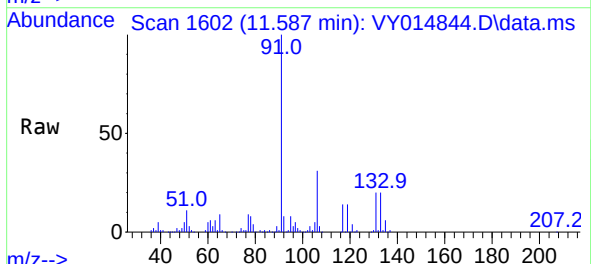


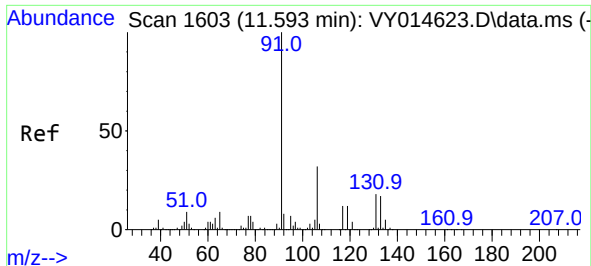
Tgt Ion:112 Resp: 117447
Ion Ratio Lower Upper
112 100
114 34.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 17.782 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion:131 Resp: 43557
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.6
119 65.7 31.6 94.7





#67

Ethyl Benzene

Concen: 17.734 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

Instrument :

MSVOA_Y

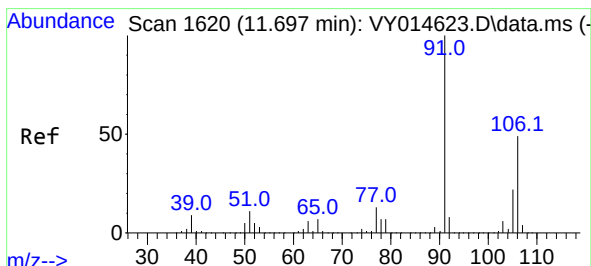
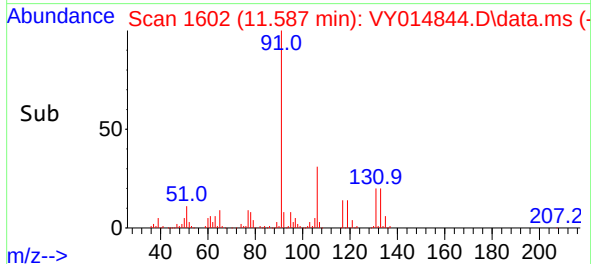
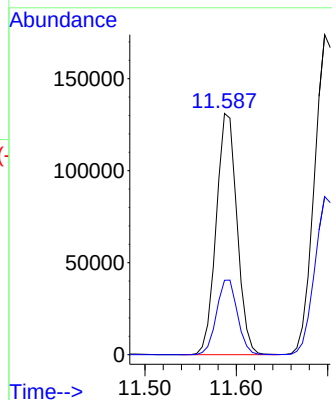
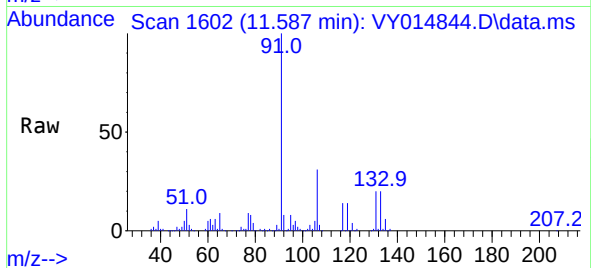
ClientSampleId :

Tgt Ion: 91 Resp: 208021

Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



#68

m/p-Xylenes

Concen: 35.237 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014844.D

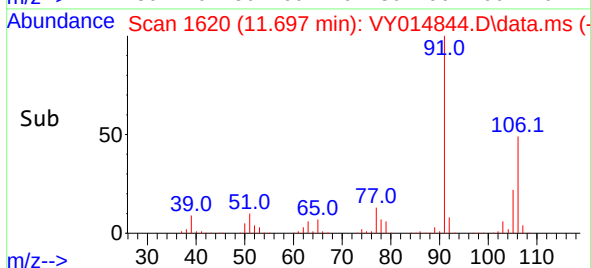
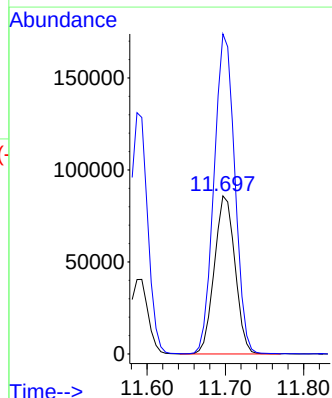
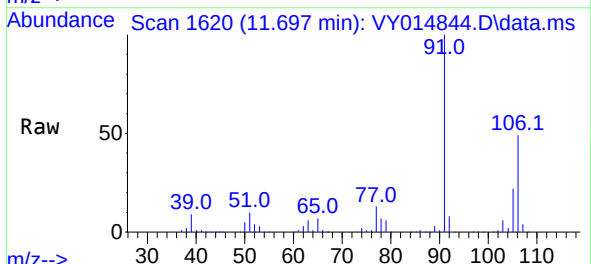
Acq: 26 Jul 2023 13:07

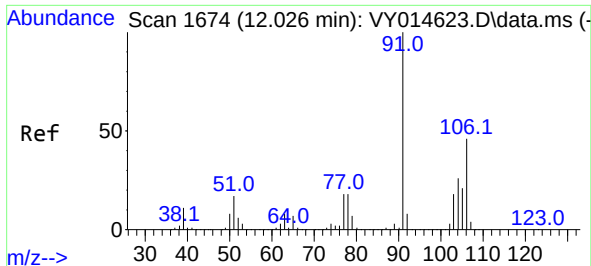
Tgt Ion:106 Resp: 157778

Ion Ratio Lower Upper

106 100

91 203.5 166.1 249.1

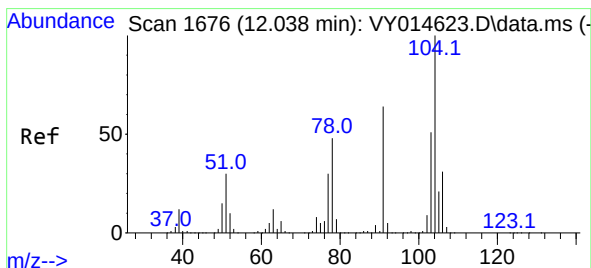
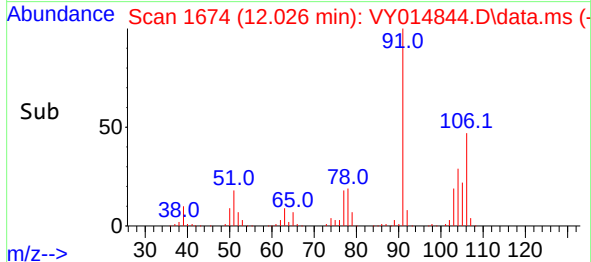
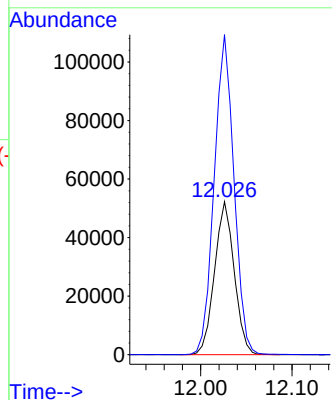
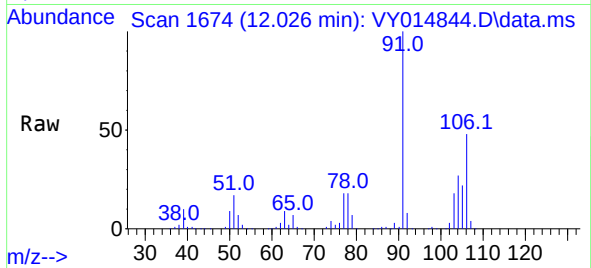




#69
o-Xylene
Concen: 17.921 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

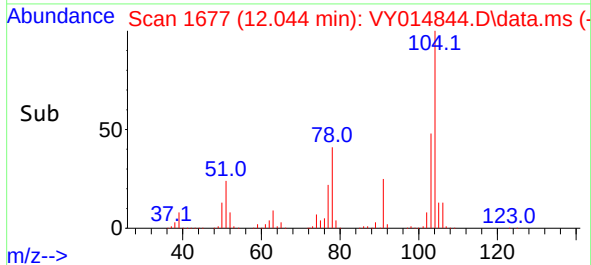
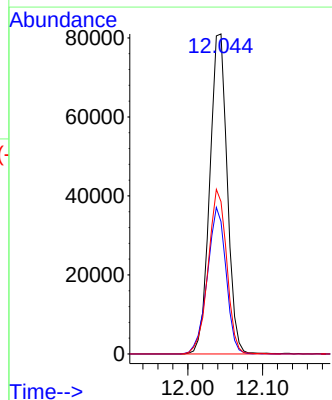
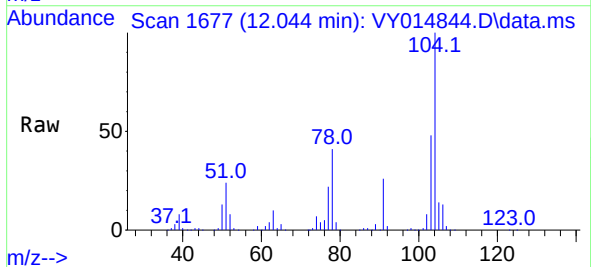
Instrument :
MSVOA_Y
ClientSampleId :

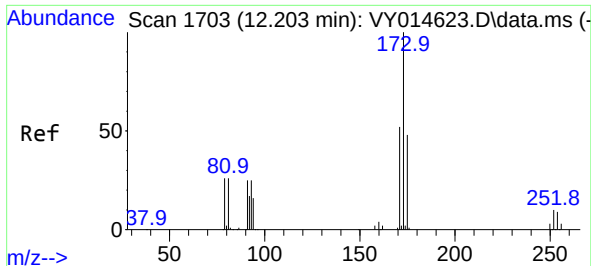
Tgt Ion:106 Resp: 78155
Ion Ratio Lower Upper
106 100
91 210.1 108.1 324.3



#70
Styrene
Concen: 17.940 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion:104 Resp: 131867
Ion Ratio Lower Upper
104 100
78 48.8 41.5 62.3
103 54.6 44.6 67.0

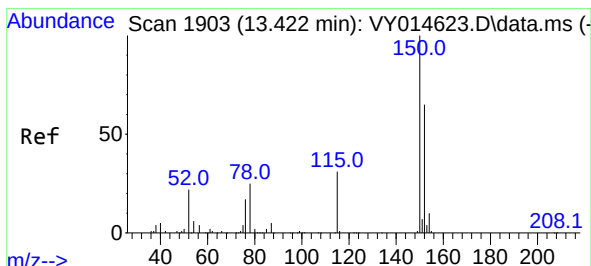
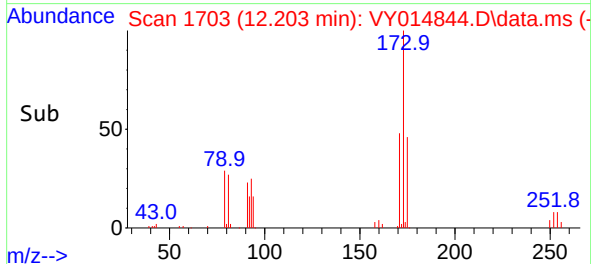
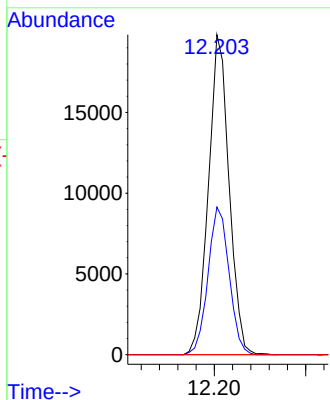
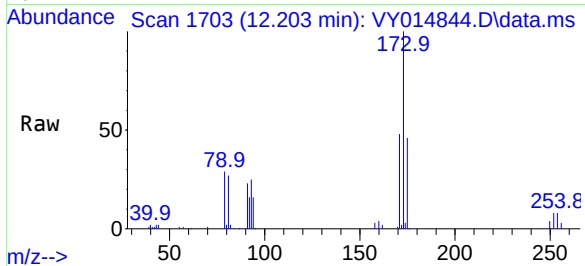




#71
Bromoform
Concen: 18.645 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

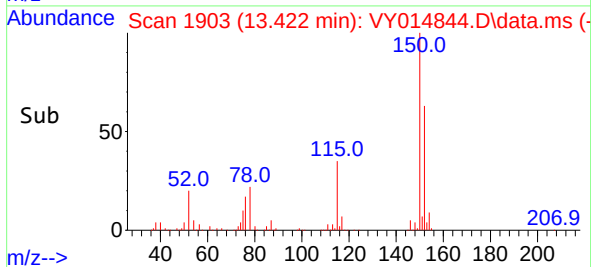
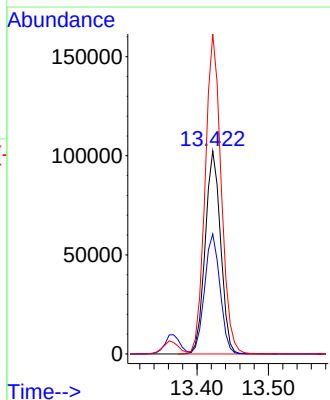
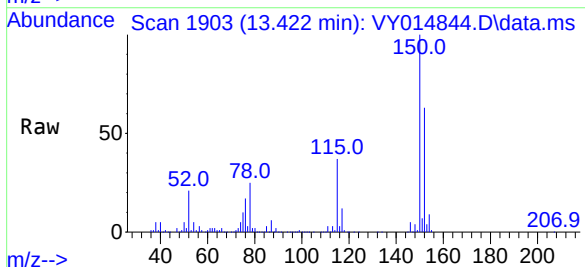
Instrument :
MSVOA_Y
ClientSampleId :

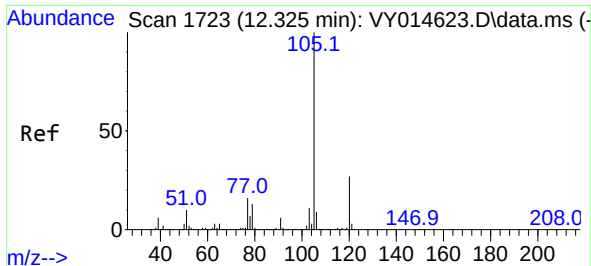
Tgt Ion:173 Resp: 30957
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion:152 Resp: 153175
Ion Ratio Lower Upper
152 100
115 59.2 28.8 86.5
150 163.6 0.0 348.8

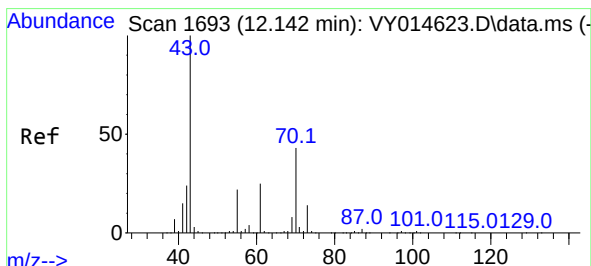
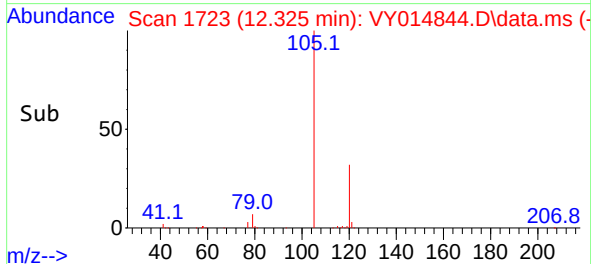
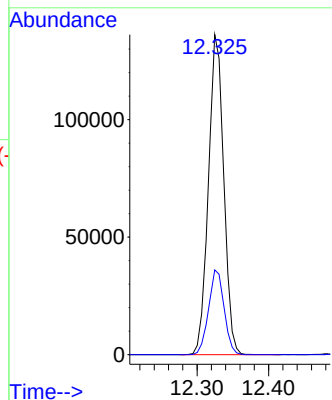
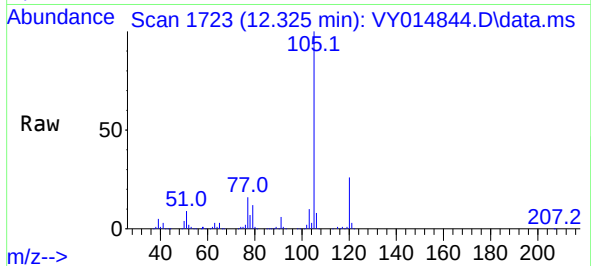




#73
Isopropylbenzene
Concen: 16.900 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

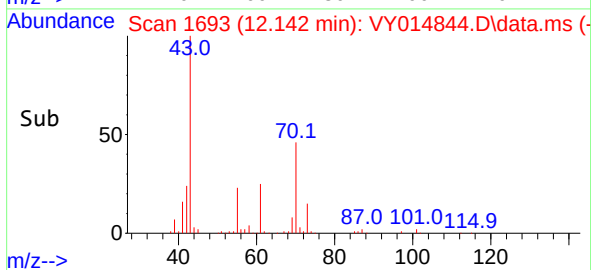
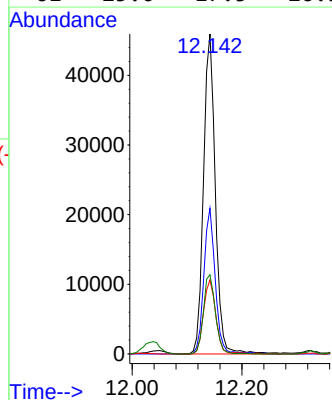
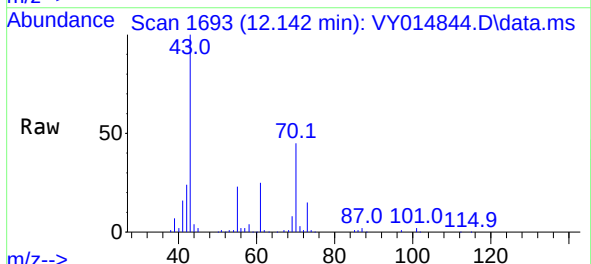
Instrument :
MSVOA_Y
ClientSampleId :

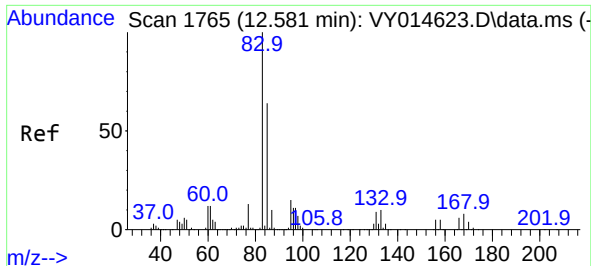
Tgt Ion:105 Resp: 202690
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 17.169 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 43 Resp: 68965
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 23.9 18.3 27.5
61 25.0 17.5 26.3

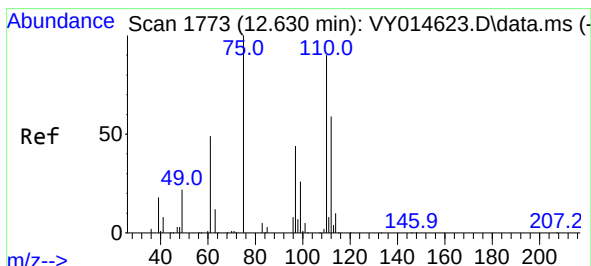
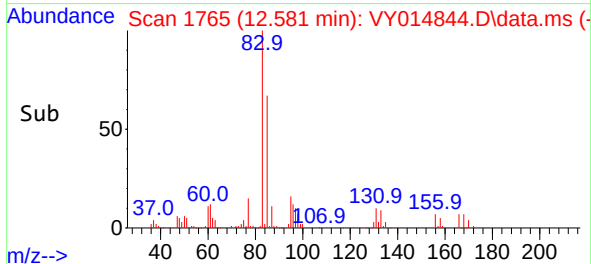
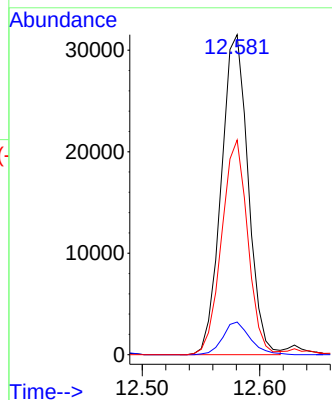
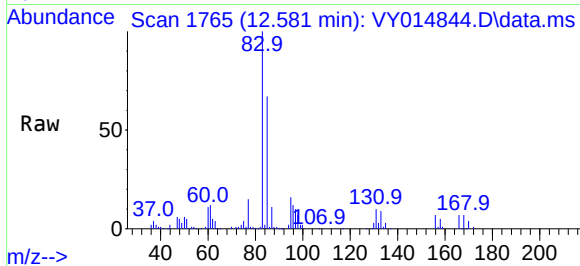




#75
1,1,2,2-Tetrachloroethane
Concen: 18.322 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

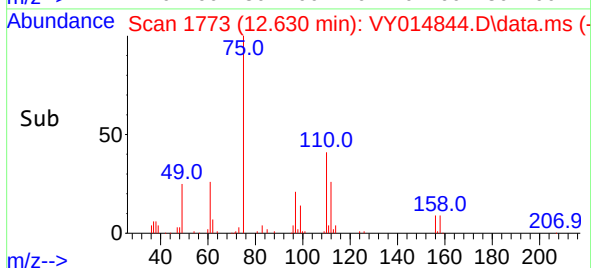
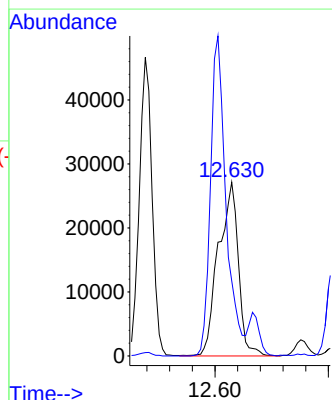
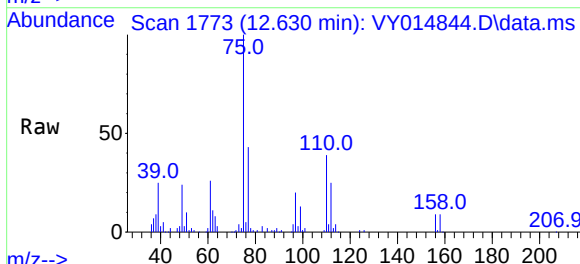
Instrument :
MSVOA_Y
ClientSampleId :

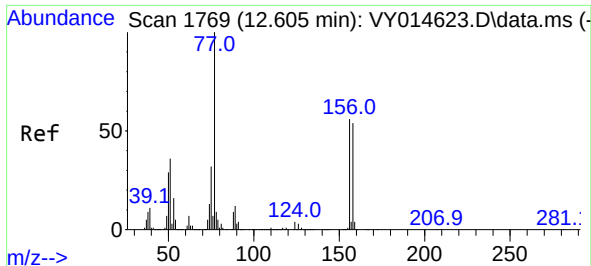
Tgt Ion: 83 Resp: 50113
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 65.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 34.417 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 75 Resp: 66582
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

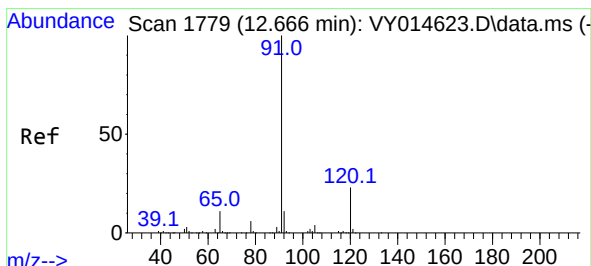
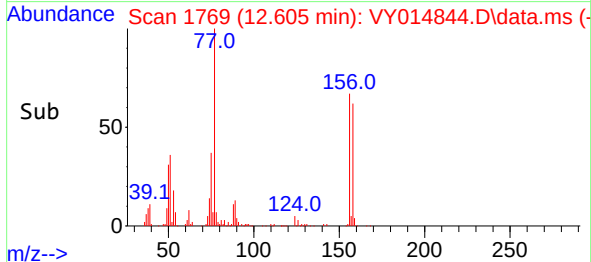
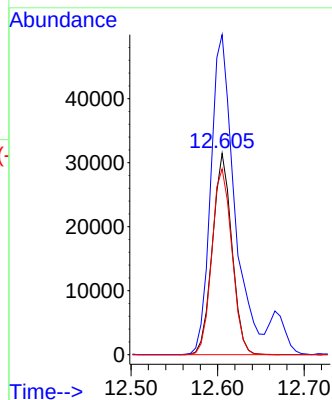
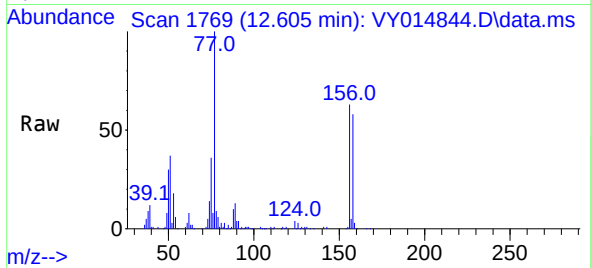




#77
Bromobenzene
Concen: 17.892 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

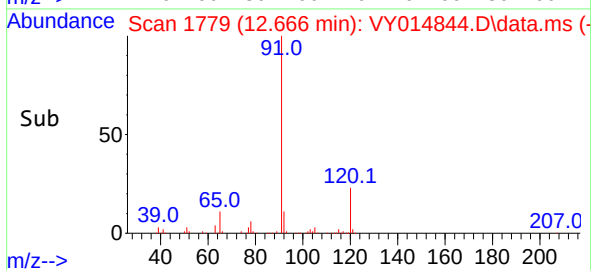
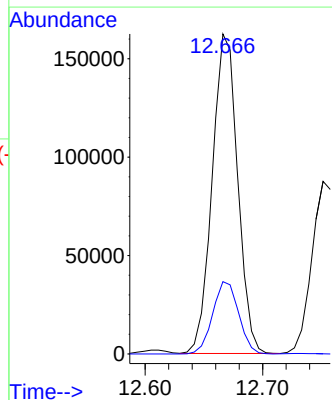
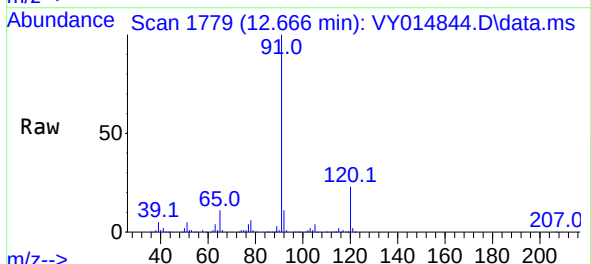
Instrument :
MSVOA_Y
ClientSampleId :

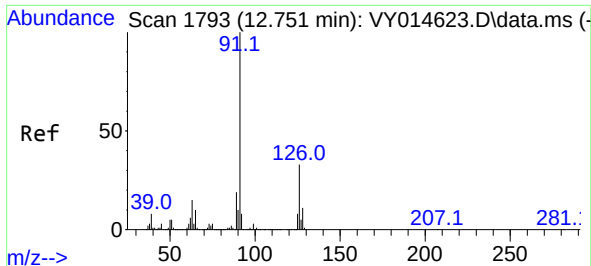
Tgt Ion:156 Resp: 48985
Ion Ratio Lower Upper
156 100
77 193.7 92.8 278.6
158 95.4 48.4 145.3



#78
n-propylbenzene
Concen: 16.914 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 91 Resp: 244444
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 16.812 ug/l

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

Instrument :

MSVOA_Y

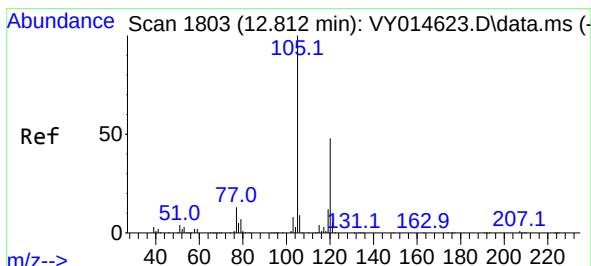
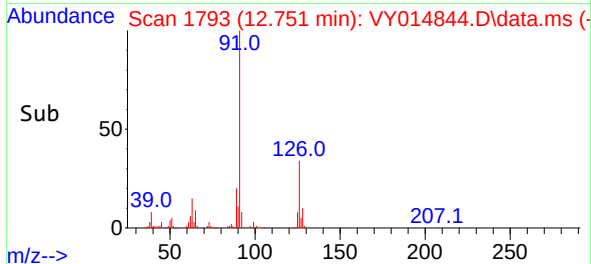
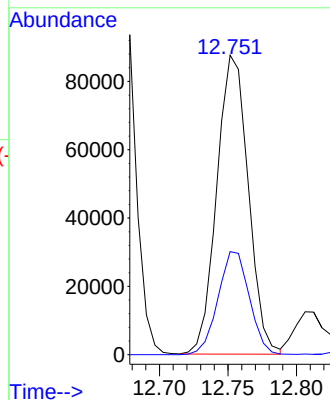
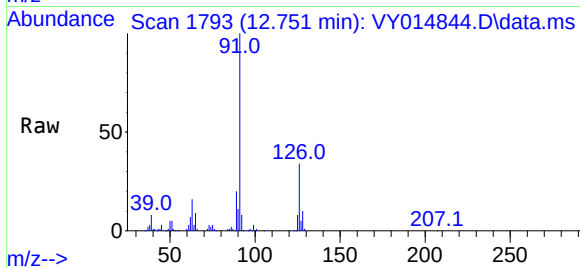
ClientSampleId :

Tgt Ion: 91 Resp: 139951

Ion Ratio Lower Upper

91 100

126 34.4 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 16.989 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014844.D

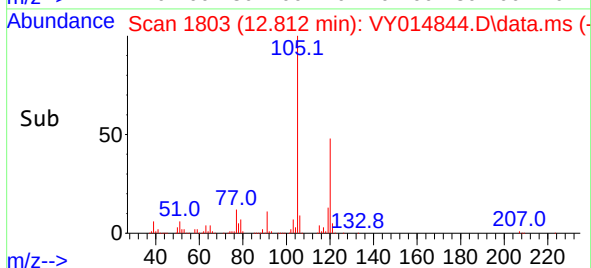
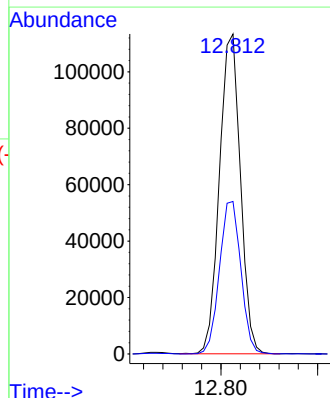
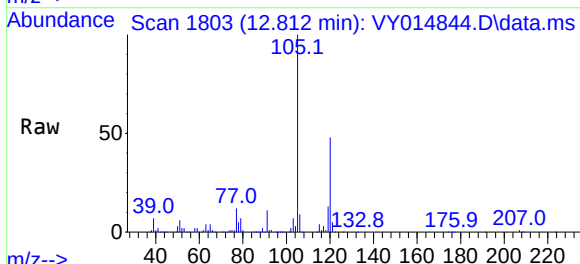
Acq: 26 Jul 2023 13:07

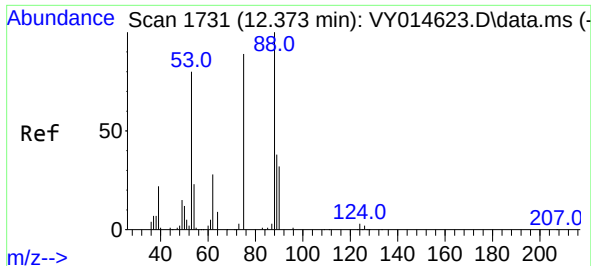
Tgt Ion:105 Resp: 170167

Ion Ratio Lower Upper

105 100

120 48.8 23.9 71.7

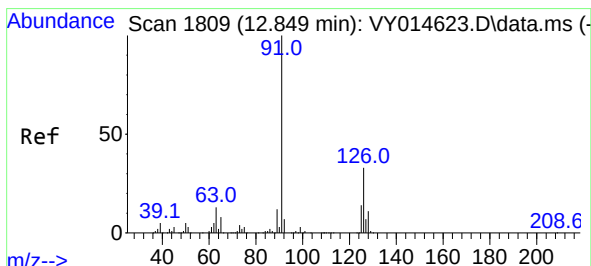
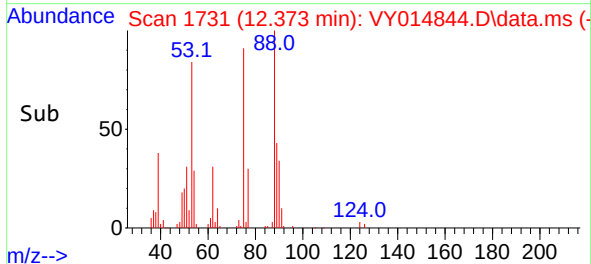
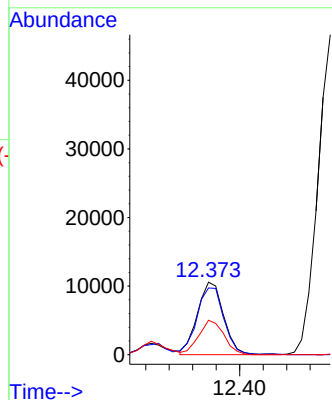
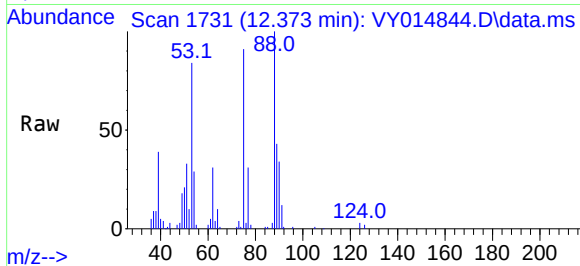




#81
trans-1,4-Dichloro-2-butene
Concen: 16.446 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

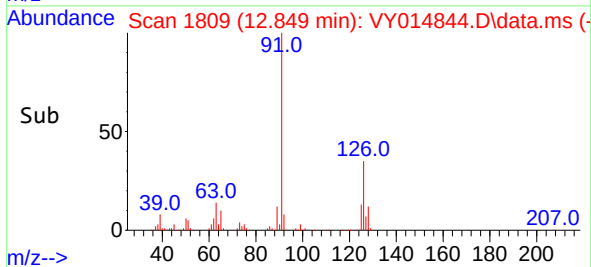
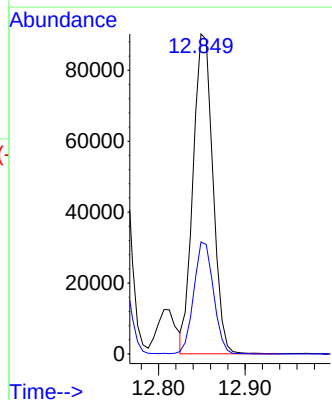
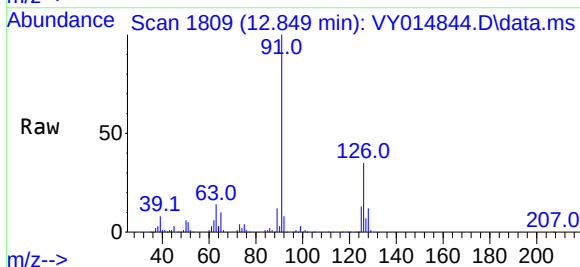
Instrument :
MSVOA_Y
ClientSampleId :

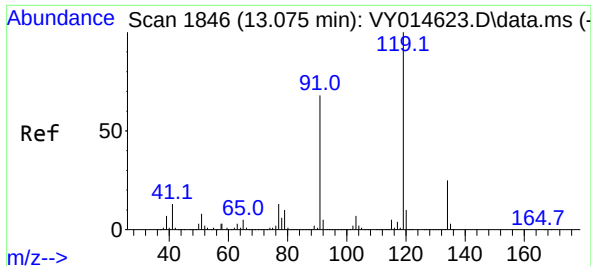
Tgt Ion: 75 Resp: 16432
Ion Ratio Lower Upper
75 100
53 96.0 77.8 116.8
89 45.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 16.665 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

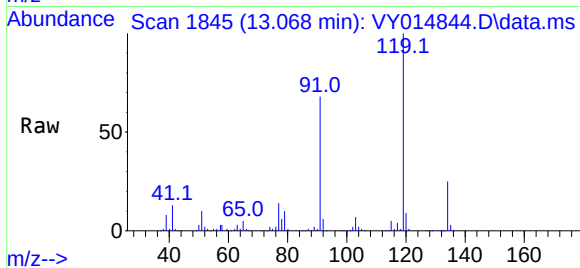
Tgt Ion: 91 Resp: 142874
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6



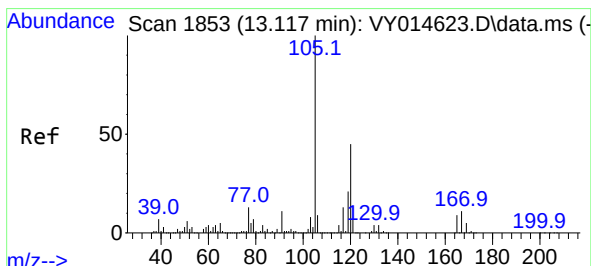
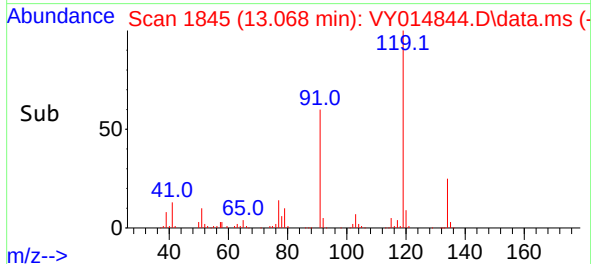
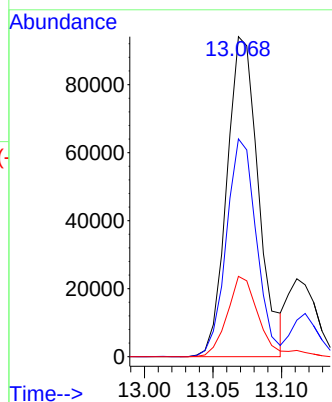


#83
tert-Butylbenzene
Concen: 16.994 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.007 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

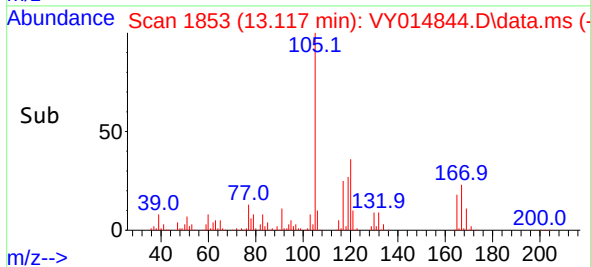
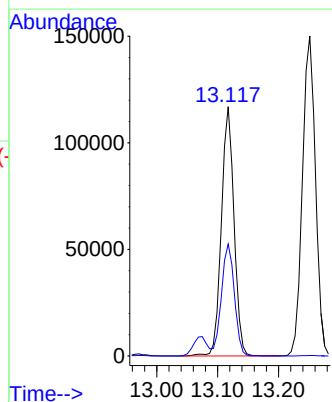
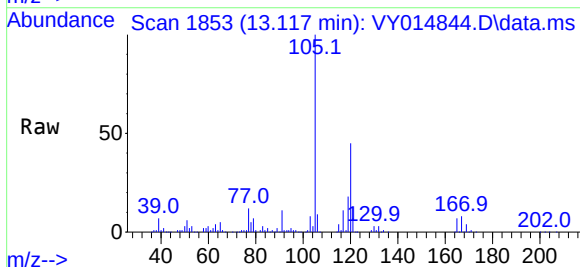


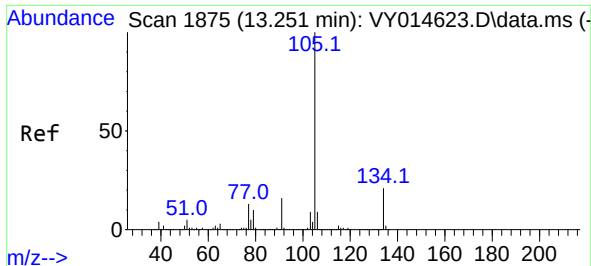
Tgt Ion:119 Resp: 150994
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.6
134 25.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 17.205 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion:105 Resp: 169128
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6

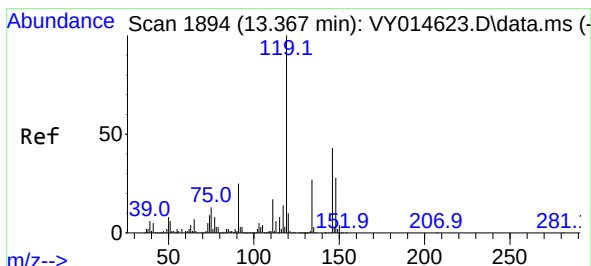
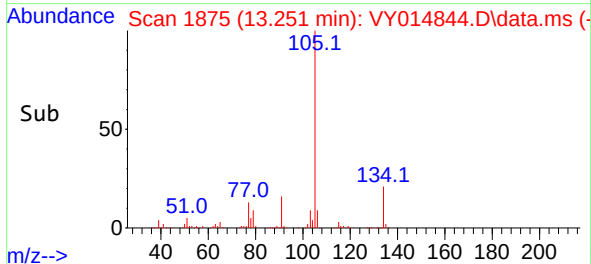
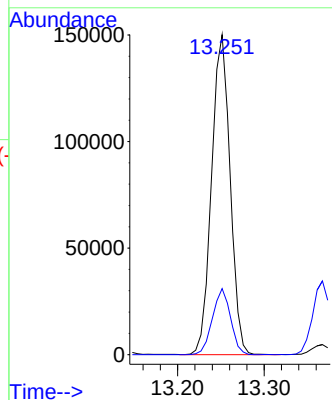
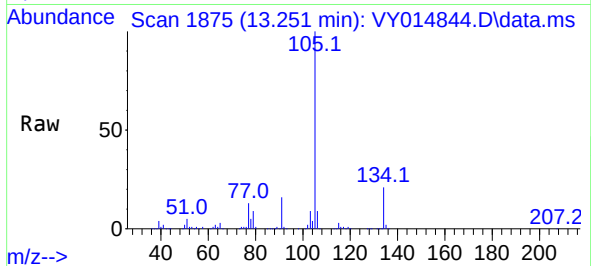




#85
 sec-Butylbenzene
 Concen: 17.128 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014844.D
 Acq: 26 Jul 2023 13:07

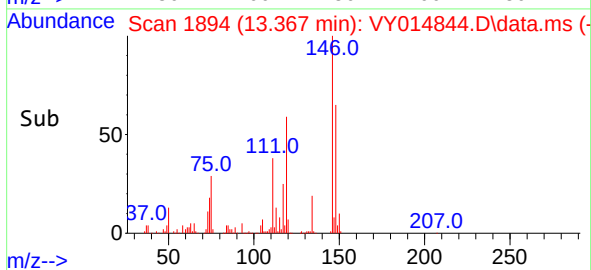
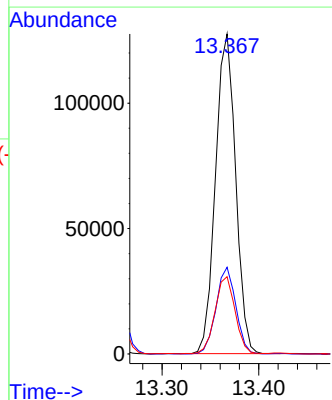
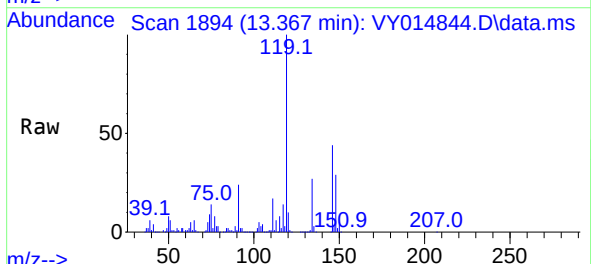
Instrument :
 MSVOA_Y
 ClientSampleId :

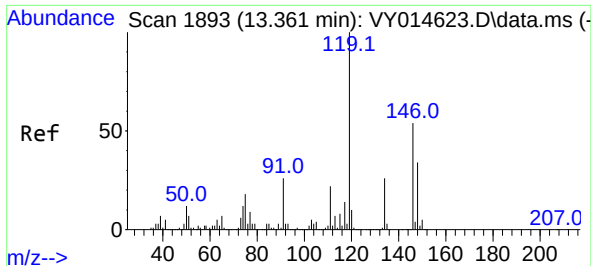
Tgt Ion:105 Resp: 223242
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 17.298 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014844.D
 Acq: 26 Jul 2023 13:07

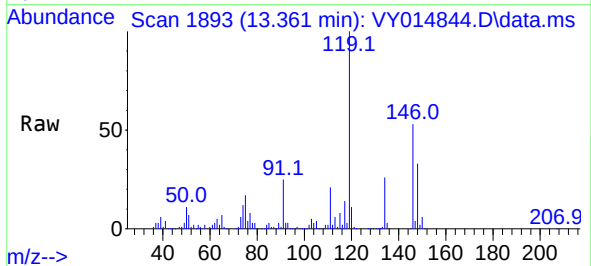
Tgt Ion:119 Resp: 184085
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.0 12.4 37.4



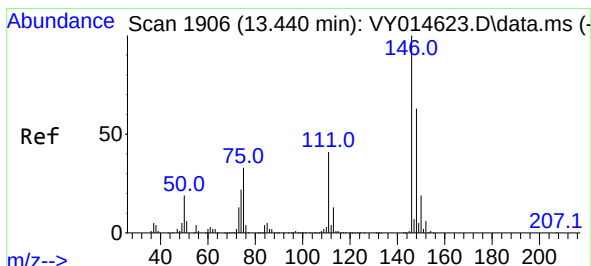
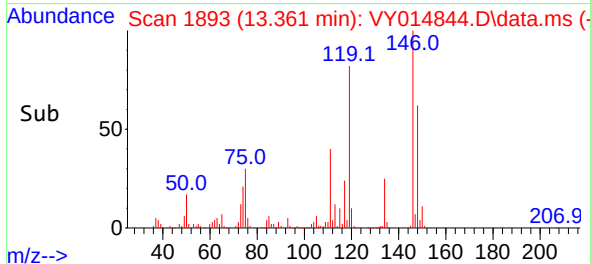
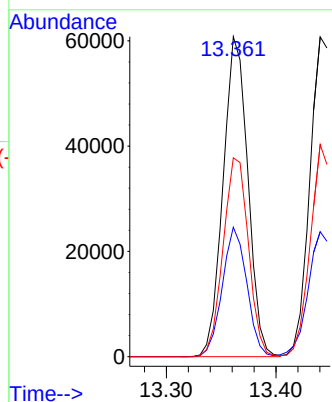


#87
1,3-Dichlorobenzene
Concen: 17.901 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :

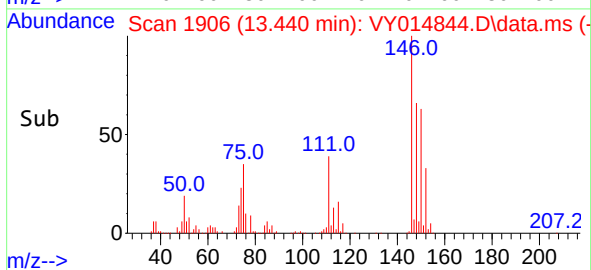
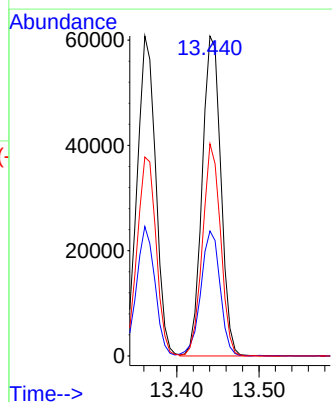
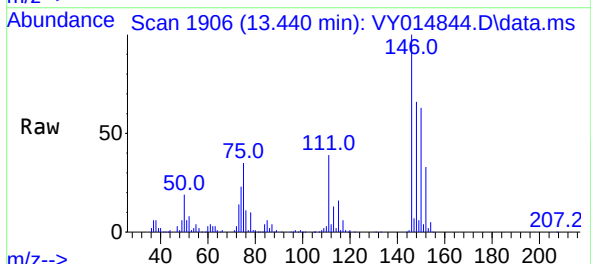


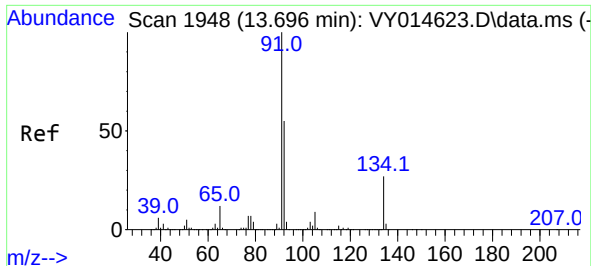
Tgt Ion:146 Resp: 95385
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 63.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.005 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion:146 Resp: 96138
Ion Ratio Lower Upper
146 100
111 40.2 18.9 56.7
148 64.1 32.1 96.5

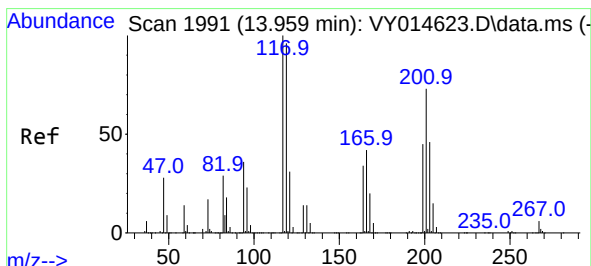
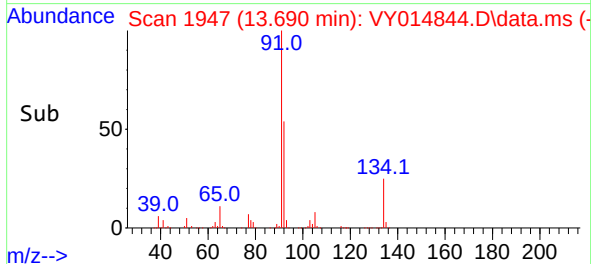
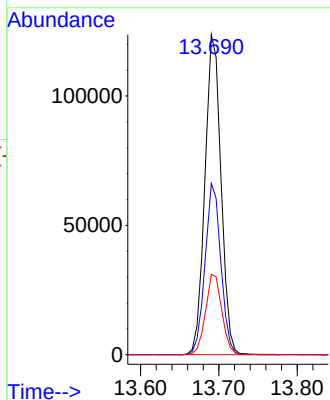
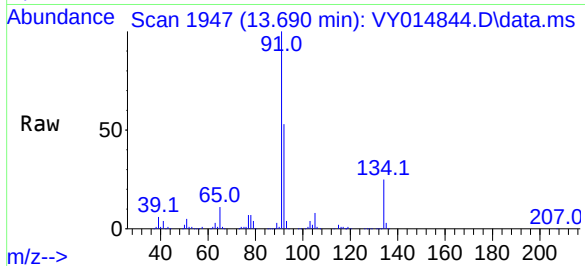




#89
n-Butylbenzene
Concen: 17.035 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

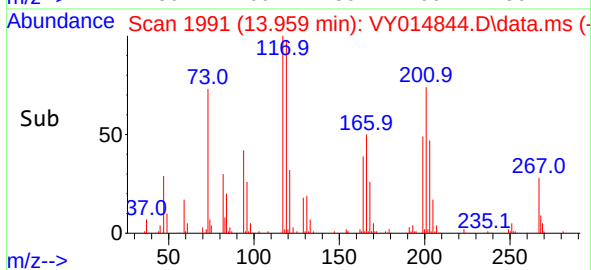
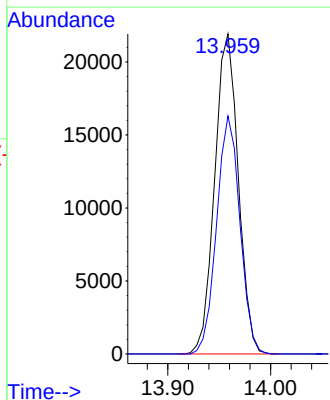
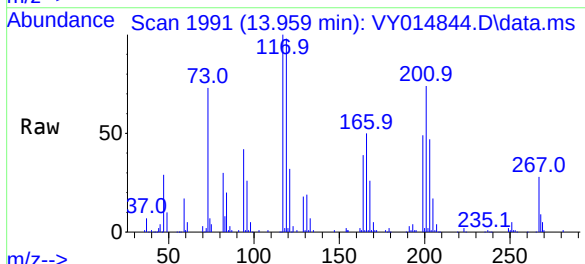
Instrument :
MSVOA_Y
ClientSampleId :

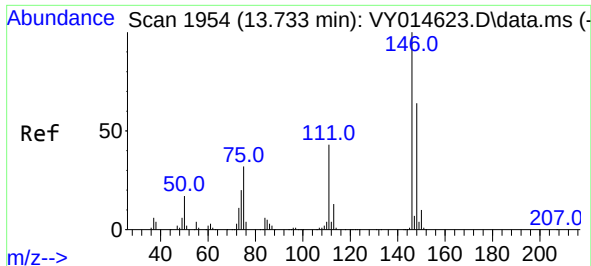
Tgt Ion: 91 Resp: 176372
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 25.4 12.6 37.6



#90
Hexachloroethane
Concen: 15.986 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion: 117 Resp: 34942
Ion Ratio Lower Upper
117 100
201 73.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 18.051 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

Instrument :

MSVOA_Y

ClientSampleId :

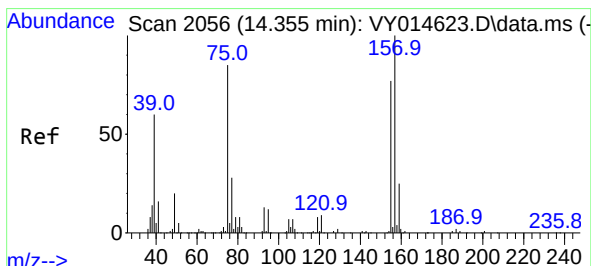
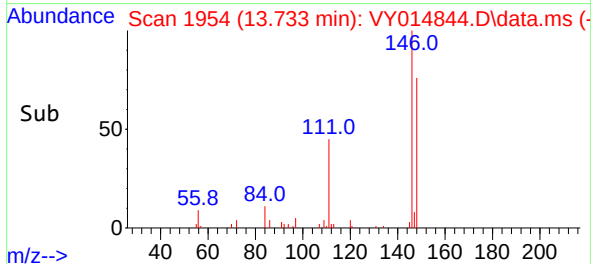
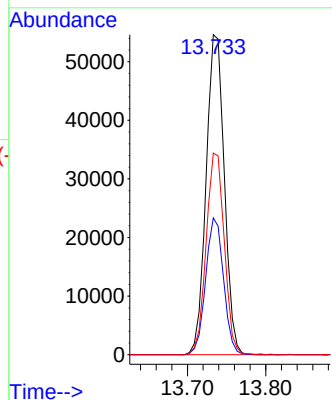
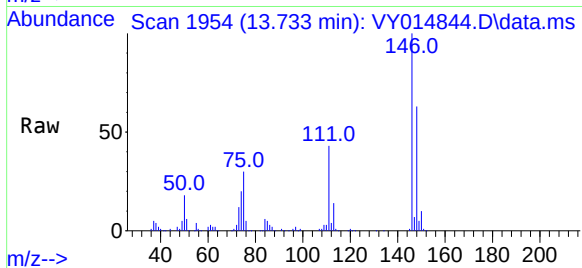
Tgt Ion:146 Resp: 88121

Ion Ratio Lower Upper

146 100

111 41.9 19.7 59.0

148 62.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.960 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY014844.D

Acq: 26 Jul 2023 13:07

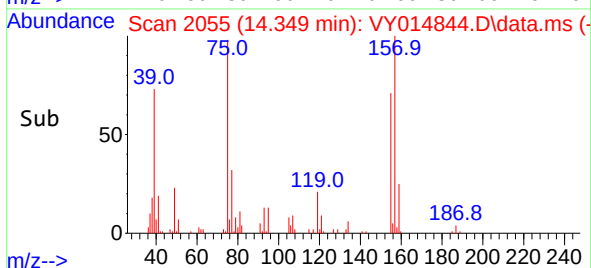
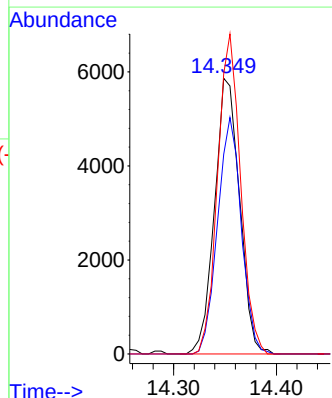
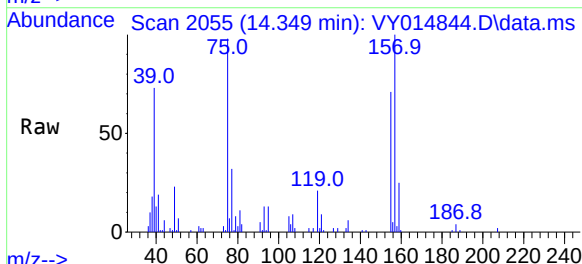
Tgt Ion: 75 Resp: 9917

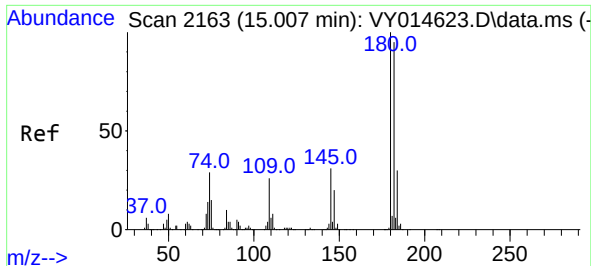
Ion Ratio Lower Upper

75 100

155 81.3 41.5 124.6

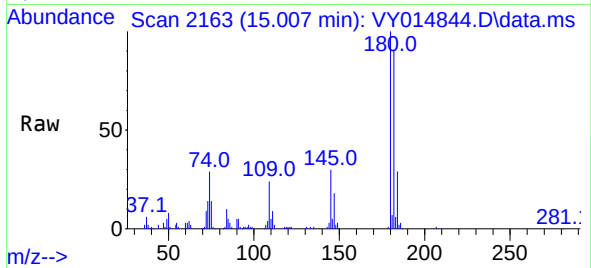
157 106.2 51.8 155.5



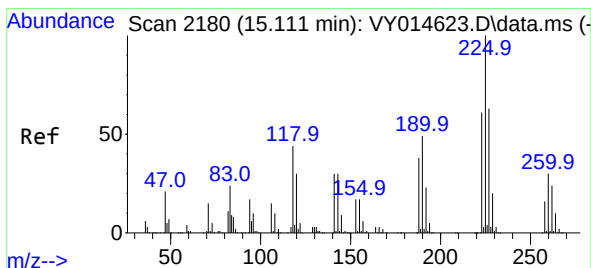
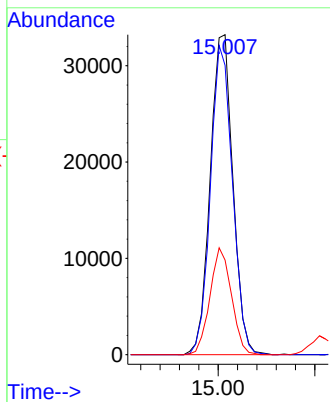
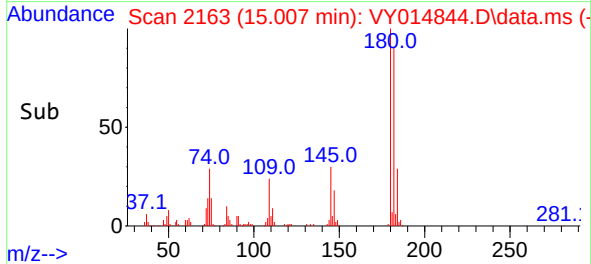


#93
1,2,4-Trichlorobenzene
Concen: 17.436 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

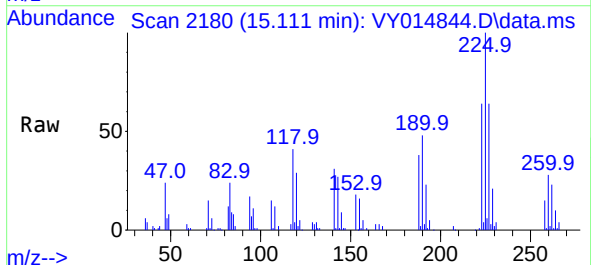
Instrument :
MSVOA_Y
ClientSampleId :



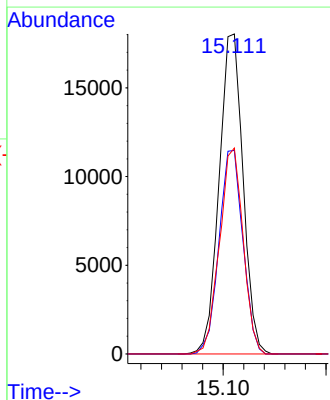
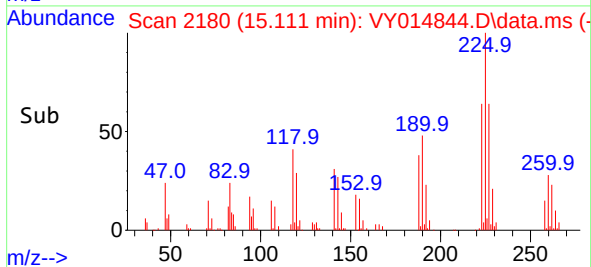
Tgt Ion:180 Resp: 54033
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.2
145 31.7 14.5 43.5

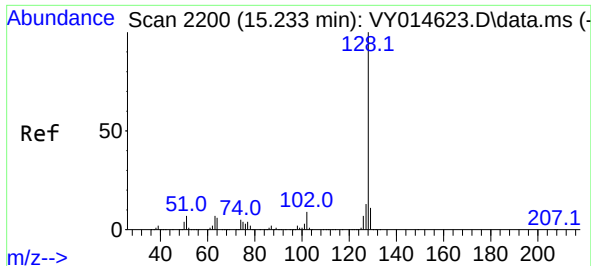


#94
Hexachlorobutadiene
Concen: 17.071 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07



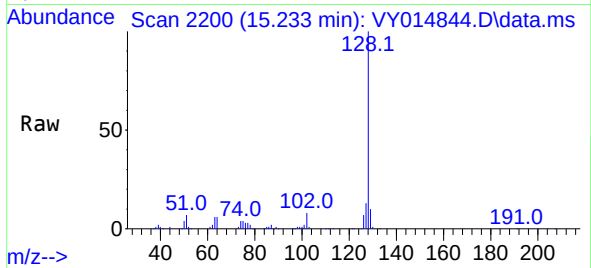
Tgt Ion:225 Resp: 29071
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 63.4 33.0 98.9



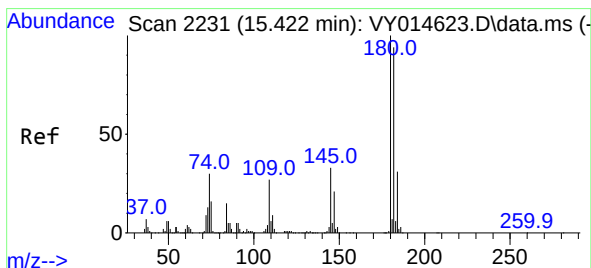
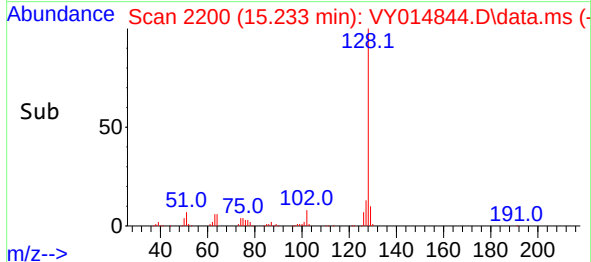
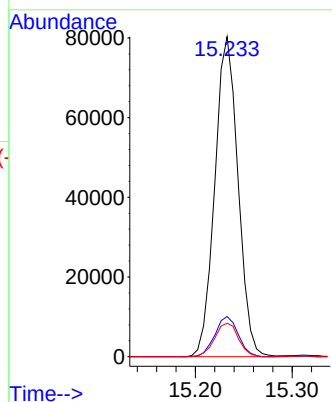


#95
Naphthalene
Concen: 18.533 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 133805
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.541 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014844.D
Acq: 26 Jul 2023 13:07

Tgt Ion:180 Resp: 48312
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.8
145 34.1 15.4 46.2

