

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072723\
 Data File : VY014872.D
 Acq On : 27 Jul 2023 11:08
 Operator : SY/MD
 Sample : VY0727SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 28 02:36:27 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	213742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	353471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	314200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	162575	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	107781	44.251	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.500%
35) Dibromofluoromethane	7.710	113	97798	43.464	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.920%
50) Toluene-d8	10.173	98	352225	42.459	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	84.920%
62) 4-Bromofluorobenzene	12.477	95	132254	41.578	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.160%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	33028	18.966	ug/l	96
3) Chloromethane	2.107	50	41863	21.386	ug/l	99
4) Vinyl Chloride	2.241	62	49453	22.605	ug/l	97
5) Bromomethane	2.619	94	36726	25.403	ug/l	94
6) Chloroethane	2.778	64	31858	23.313	ug/l	92
7) Trichlorofluoromethane	3.113	101	71795	19.540	ug/l	97
8) Diethyl Ether	3.522	74	25706	18.804	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	41113	18.256	ug/l	97
10) Methyl Iodide	4.082	142	37636	17.387	ug/l	97
11) Tert butyl alcohol	4.948	59	71042	130.949	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	38314	18.203	ug/l	91
13) Acrolein	3.723	56	21128	82.993	ug/l	99
14) Allyl chloride	4.466	41	61276	16.396	ug/l	97
15) Acrylonitrile	5.155	53	75186	99.736	ug/l	98
16) Acetone	3.942	43	73390	95.085	ug/l	93
17) Carbon Disulfide	4.186	76	101421	16.831	ug/l	99
18) Methyl Acetate	4.473	43	61862	20.886	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	128281	18.762	ug/l	100
20) Methylene Chloride	4.704	84	60989	21.955	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	43048	18.022	ug/l	92
22) Diisopropyl ether	6.113	45	132447	17.432	ug/l	94
23) Vinyl Acetate	6.052	43	401626	88.329	ug/l	96
24) 1,1-Dichloroethane	6.003	63	78109	17.966	ug/l	98
25) 2-Butanone	6.984	43	111444	98.694	ug/l	96
26) 2,2-Dichloropropane	6.972	77	73183	17.662	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	51457	18.507	ug/l	96
28) Bromochloromethane	7.326	49	37563	20.062	ug/l	93
29) Tetrahydrofuran	7.344	42	69525	99.992	ug/l	91
30) Chloroform	7.503	83	81914	18.271	ug/l	98
31) Cyclohexane	7.783	56	67947	16.805	ug/l	86
32) 1,1,1-Trichloroethane	7.698	97	73720	18.270	ug/l	99
36) 1,1-Dichloropropene	7.911	75	59510	17.685	ug/l	98
37) Ethyl Acetate	7.070	43	45717	19.733	ug/l #	96
38) Carbon Tetrachloride	7.893	117	65296	18.357	ug/l	98
39) Methylcyclohexane	9.179	83	75462	17.213	ug/l	93
40) Benzene	8.155	78	173938	18.175	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	63253	53.080	ug/l #	30
42) 1,2-Dichloroethane	8.234	62	58397	19.269	ug/l	94
43) Isopropyl Acetate	8.271	43	82738	18.748	ug/l	96
44) Trichloroethene	8.935	130	49053	18.319	ug/l	99
45) 1,2-Dichloropropane	9.210	63	43982	17.600	ug/l	100
46) Dibromomethane	9.301	93	29082	19.183	ug/l	95
47) Bromodichloromethane	9.490	83	64789	18.133	ug/l	100
48) Methyl methacrylate	9.289	41	36349	18.304	ug/l	92
49) 1,4-Dioxane	9.295	88	10673	431.758	ug/l #	68
51) 4-Methyl-2-Pentanone	10.063	43	231754	100.017	ug/l	94
52) Toluene	10.240	92	111145	18.149	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	67833	17.356	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	74769	17.592	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	40168	19.021	ug/l	97
56) Ethyl methacrylate	10.508	69	59813	18.551	ug/l	90
57) 1,3-Dichloropropane	10.789	76	67771	18.606	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	155363	103.414	ug/l	94
59) 2-Hexanone	10.825	43	168324	99.612	ug/l	91
60) Dibromochloromethane	10.977	129	47713	18.428	ug/l	98
61) 1,2-Dibromoethane	11.087	107	39281	18.646	ug/l	97
64) Tetrachloroethene	10.715	164	49387	19.544	ug/l	97
65) Chlorobenzene	11.514	112	122342	18.272	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	46454	18.401	ug/l	98
67) Ethyl Benzene	11.587	91	216229	17.887	ug/l	98
68) m/p-Xylenes	11.697	106	166327	36.044	ug/l	97
69) o-Xylene	12.026	106	81767	18.192	ug/l	97
70) Styrene	12.038	104	138063	18.225	ug/l	97
71) Bromoform	12.203	173	32039	18.723	ug/l #	99
73) Isopropylbenzene	12.325	105	215193	16.905	ug/l	100
74) N-amyl acetate	12.142	43	71998	16.887	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.575	83	51968	17.902	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	68723	33.470	ug/l #	100
77) Bromobenzene	12.605	156	51448	17.705	ug/l	98
78) n-propylbenzene	12.666	91	261517	17.049	ug/l	100
79) 2-Chlorotoluene	12.752	91	146946	16.632	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	180219	16.952	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	16573	15.628	ug/l	99
82) 4-Chlorotoluene	12.849	91	150921	16.586	ug/l	100
83) tert-Butylbenzene	13.069	119	162921	17.276	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	179390	17.194	ug/l	99
85) sec-Butylbenzene	13.251	105	238401	17.233	ug/l	100
86) p-Isopropyltoluene	13.367	119	197881	17.519	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	101574	17.961	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	102869	18.152	ug/l	98
89) n-Butylbenzene	13.690	91	186806	16.999	ug/l	96
90) Hexachloroethane	13.959	117	37386	16.115	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	92907	17.931	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	10325	18.598	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	59913	18.216	ug/l	99
94) Hexachlorobutadiene	15.111	225	31616	17.492	ug/l	99
95) Naphthalene	15.233	128	143266	18.696	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	53884	18.433	ug/l	98

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QLast Update : Fri Jul 14 02:09:50 2023
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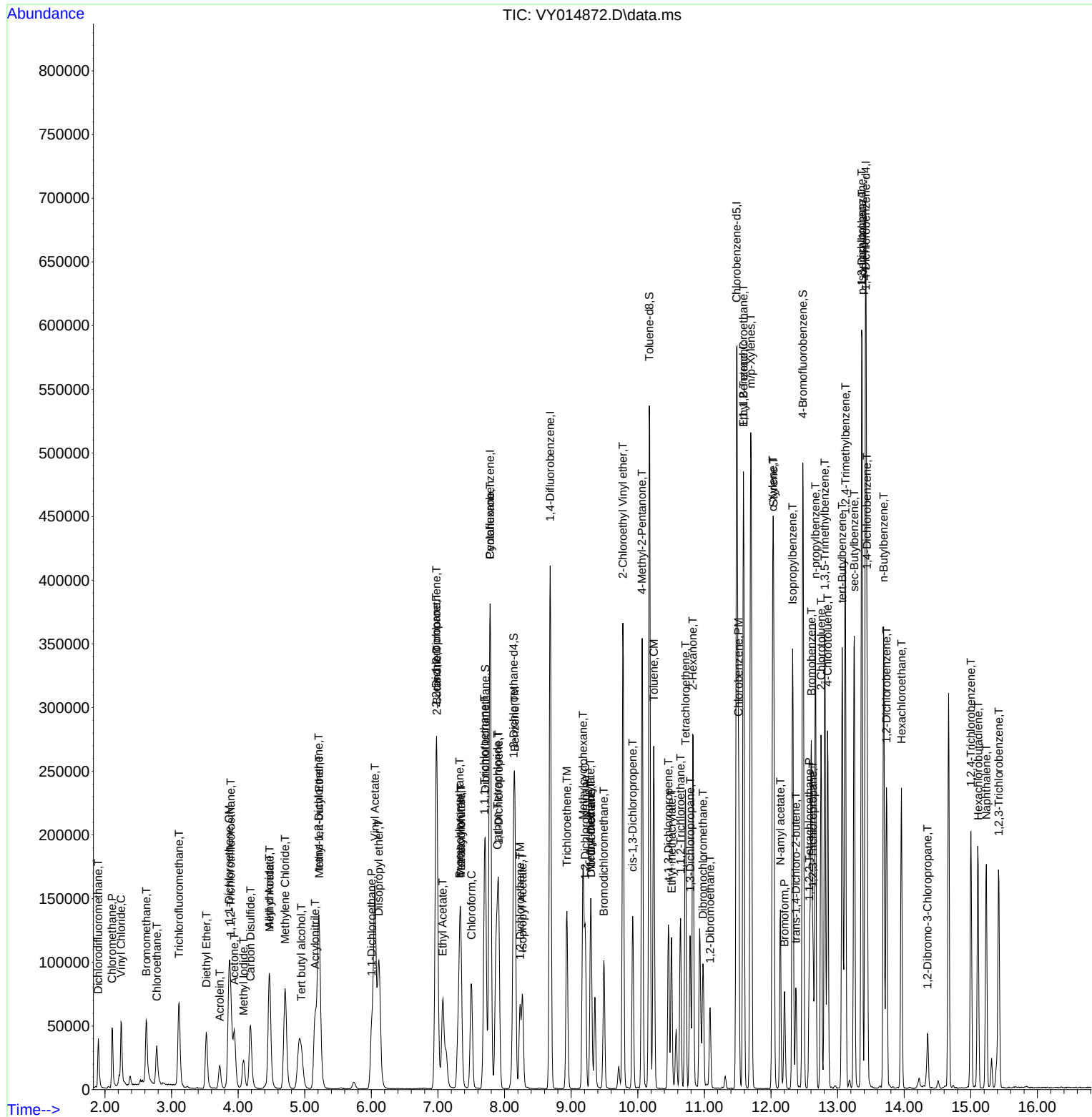
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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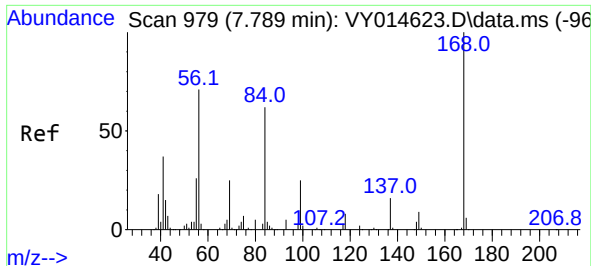
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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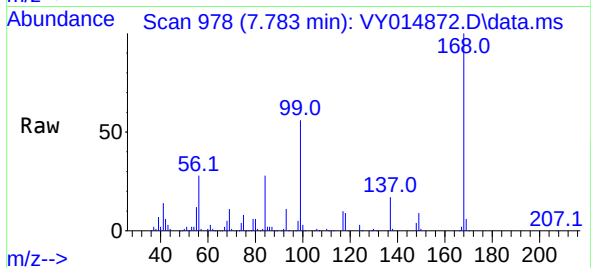
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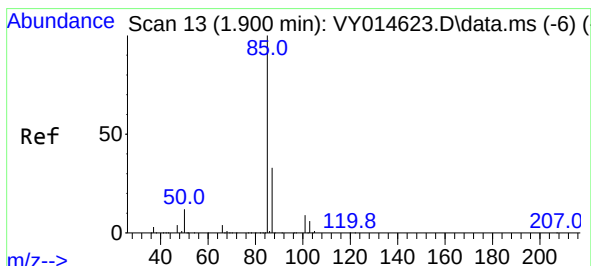
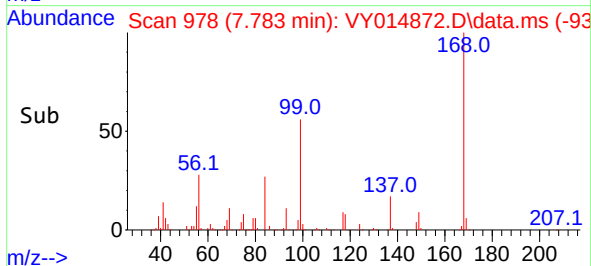
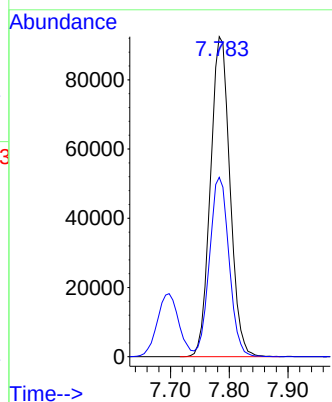


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014872.D
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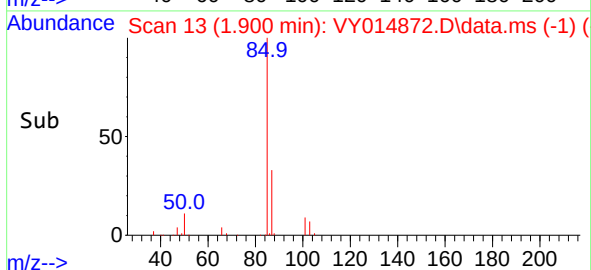
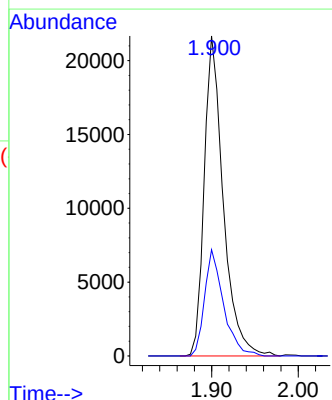
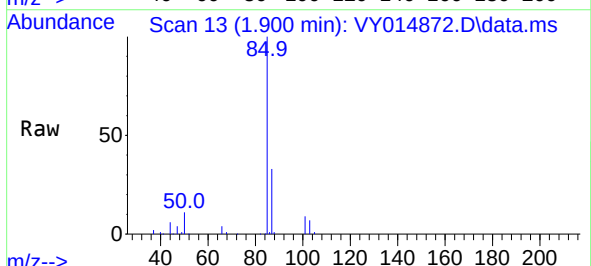


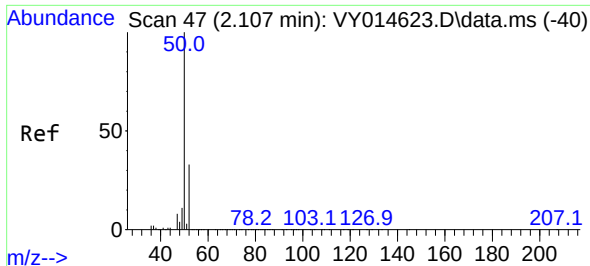
Tgt Ion:168 Resp: 213742
Ion Ratio Lower Upper
168 100
99 56.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 18.966 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 85 Resp: 33028
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8

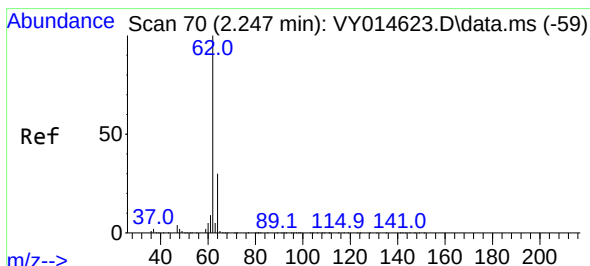
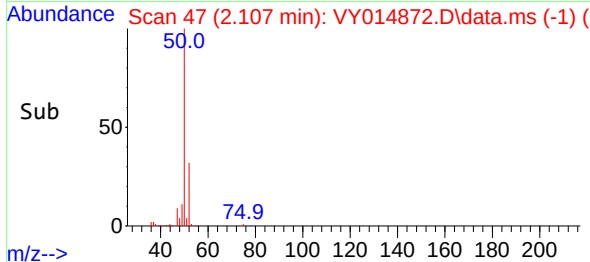
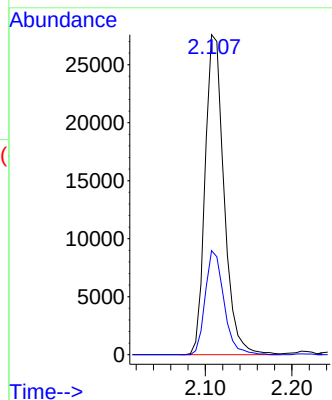
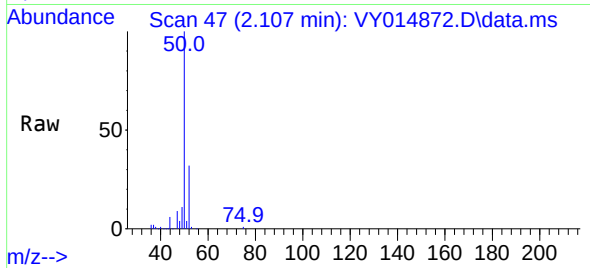




#3
Chloromethane
Concen: 21.386 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

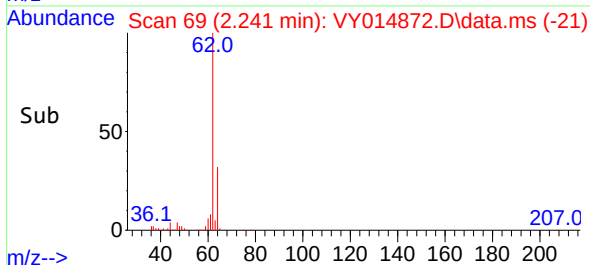
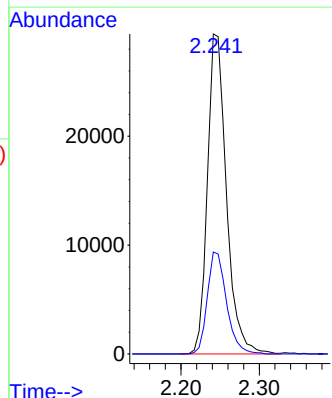
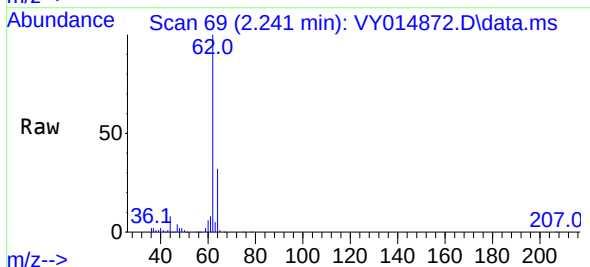
Instrument :
MSVOA_Y
ClientSampleId :

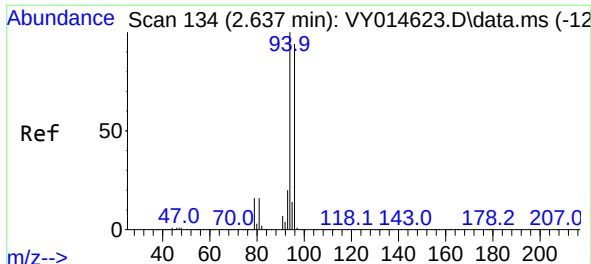
Tgt Ion: 50 Resp: 41863
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 22.605 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

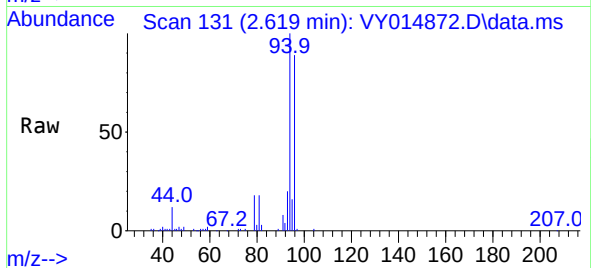
Tgt Ion: 62 Resp: 49453
Ion Ratio Lower Upper
62 100
64 31.9 24.3 36.5



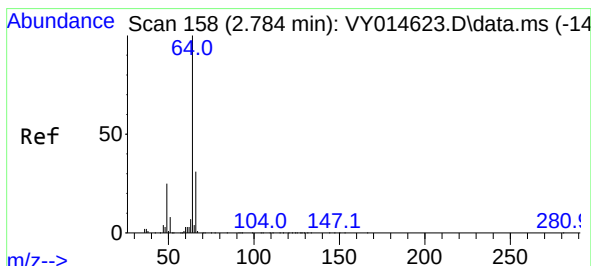
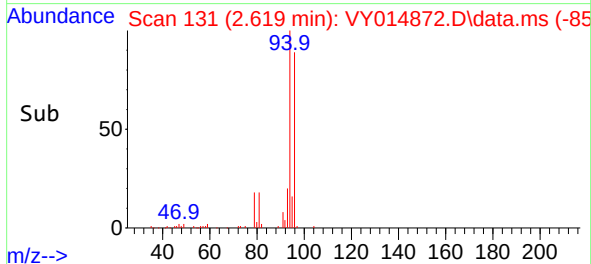
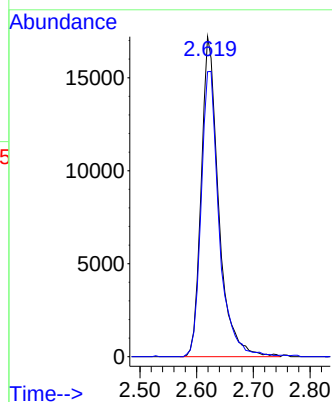


#5
Bromomethane
Concen: 25.403 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

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ClientSampleId :

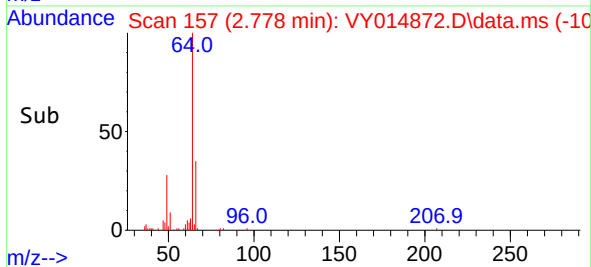
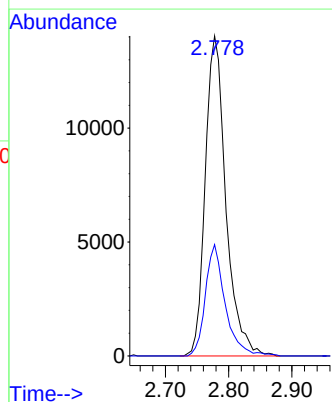
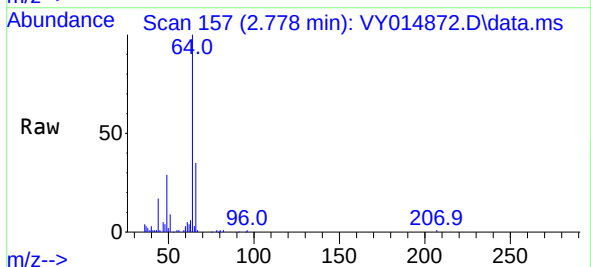


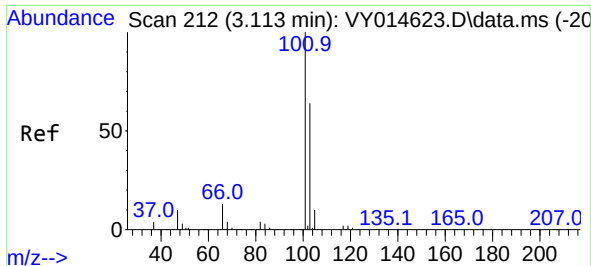
Tgt Ion: 94 Resp: 36726
Ion Ratio Lower Upper
94 100
96 89.1 75.8 113.6



#6
Chloroethane
Concen: 23.313 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

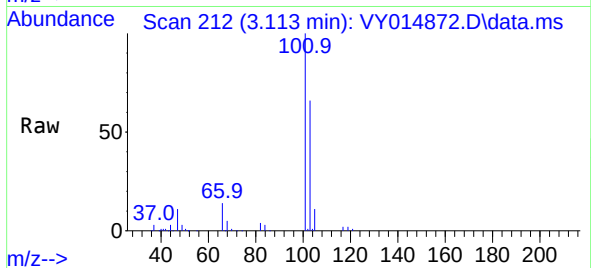
Tgt Ion: 64 Resp: 31858
Ion Ratio Lower Upper
64 100
66 34.8 24.4 36.6



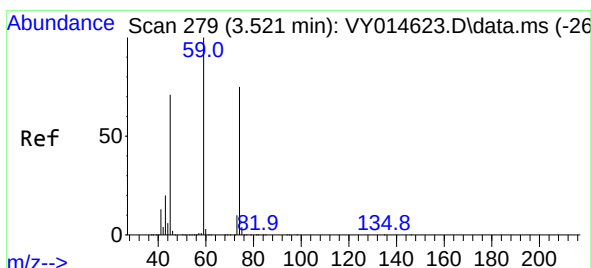
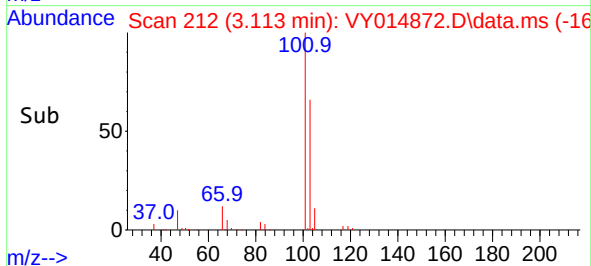
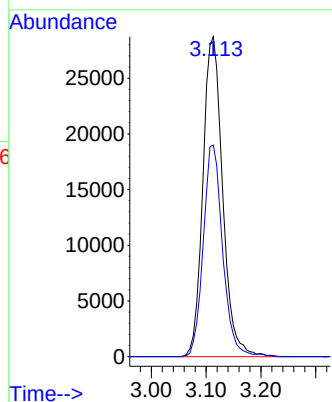


#7
 Trichlorofluoromethane
 Concen: 19.540 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY014872.D
 Acq: 27 Jul 2023 11:08

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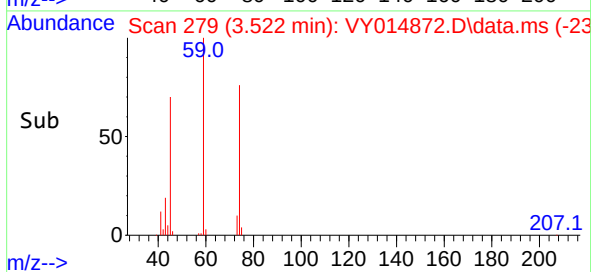
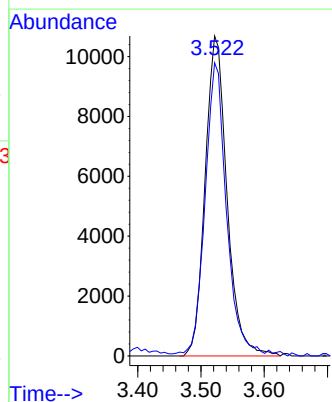
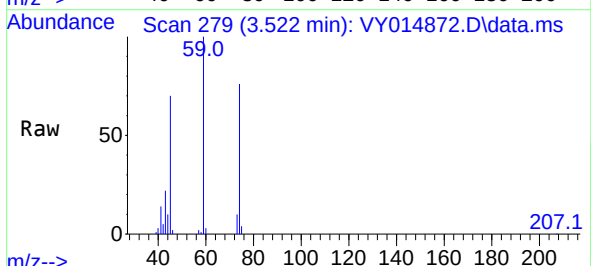


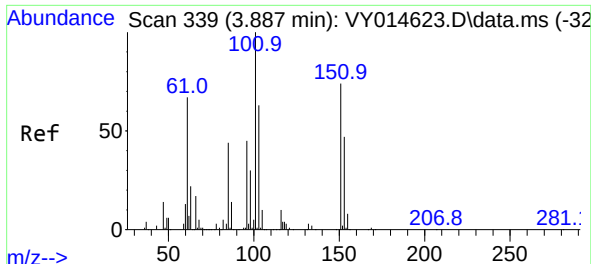
Tgt Ion:101 Resp: 71795
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.804 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.001 min
 Lab File: VY014872.D
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Tgt Ion: 74 Resp: 25706
 Ion Ratio Lower Upper
 74 100
 45 88.3 51.5 154.5

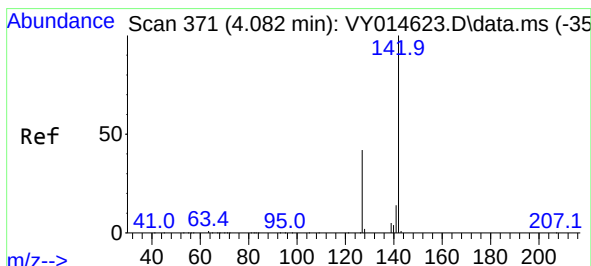
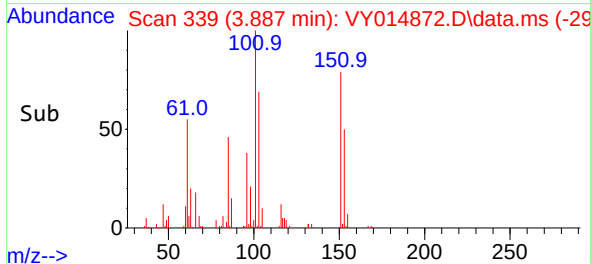
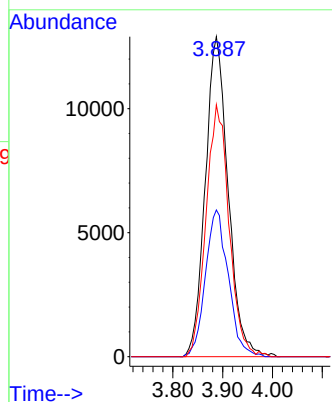
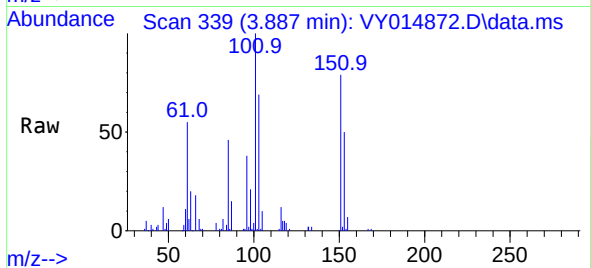




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.256 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

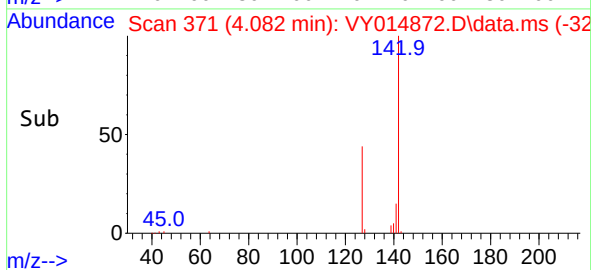
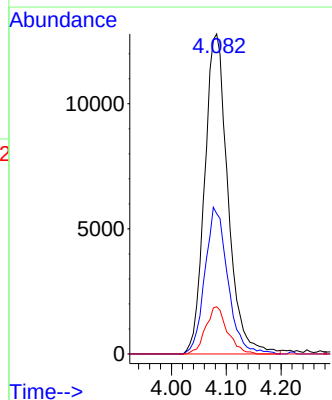
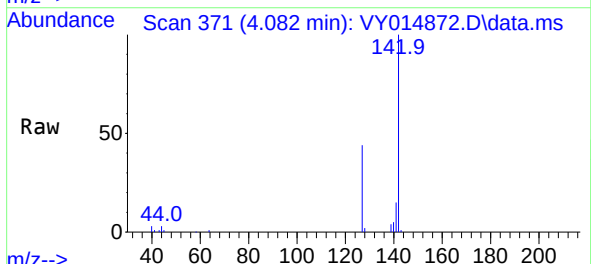
Instrument :
MSVOA_Y
ClientSampleId :

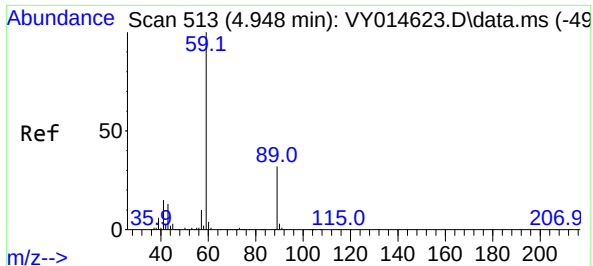
Tgt Ion:101 Resp: 41113
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 79.0 67.0 100.6



#10
Methyl Iodide
Concen: 17.387 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

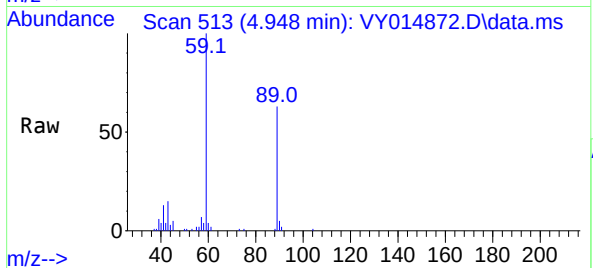
Tgt Ion:142 Resp: 37636
Ion Ratio Lower Upper
142 100
127 45.1 37.6 56.4
141 13.8 11.8 17.8



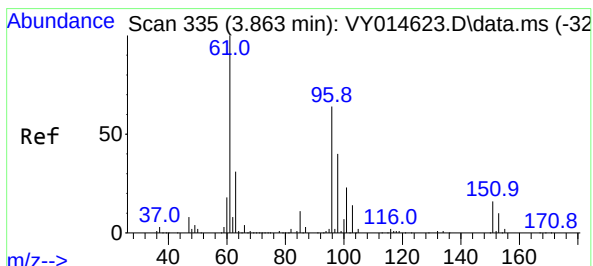
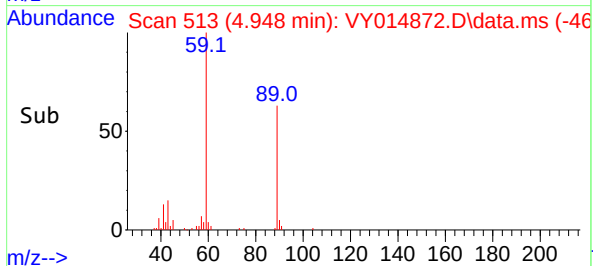
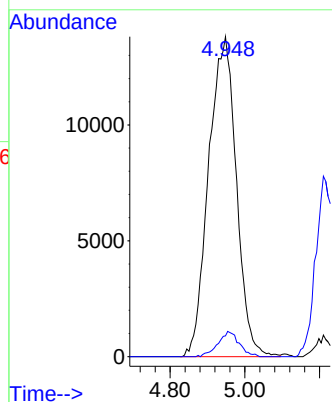


#11
Tert butyl alcohol
Concen: 130.949 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Instrument :
MSVOA_Y
ClientSampleId :

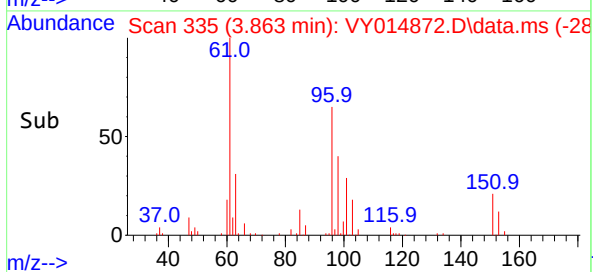
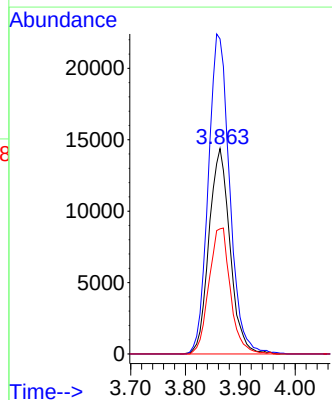
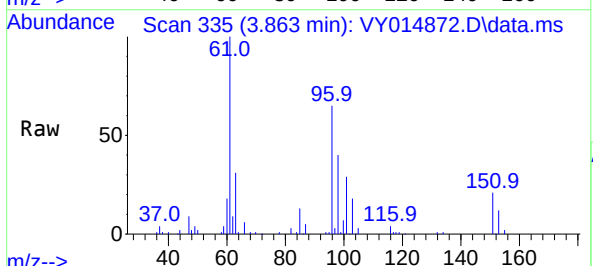


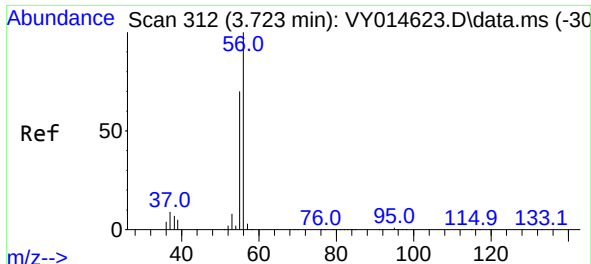
Tgt Ion: 59 Resp: 71042
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.203 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

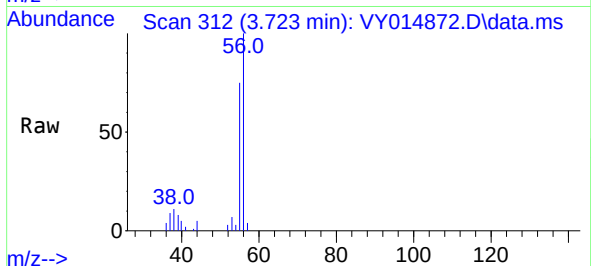
Tgt Ion: 96 Resp: 38314
Ion Ratio Lower Upper
96 100
61 153.4 136.4 204.6
98 60.9 49.4 74.2



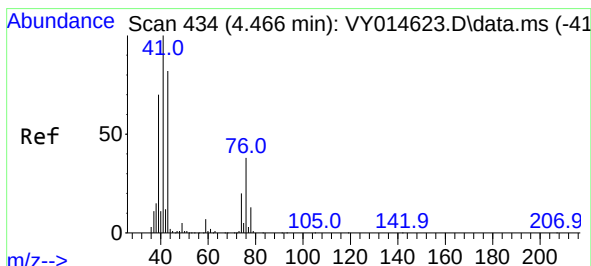
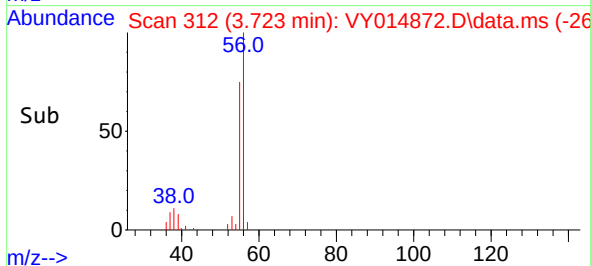
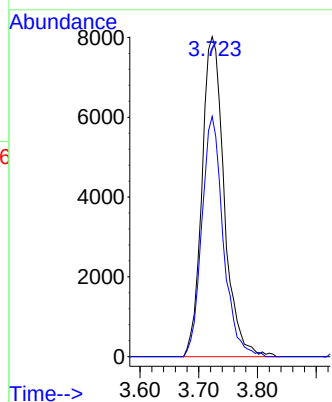


#13
Acrolein
Concen: 82.993 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Instrument :
MSVOA_Y
ClientSampleId :

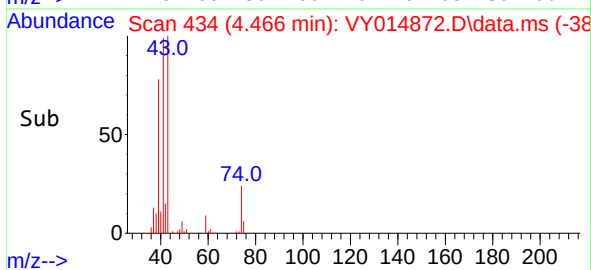
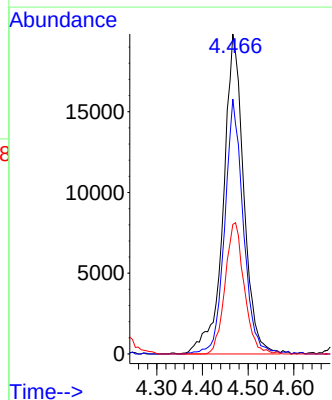
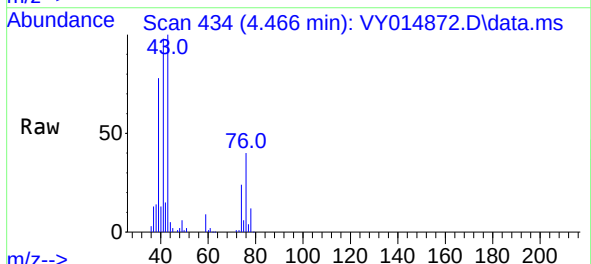


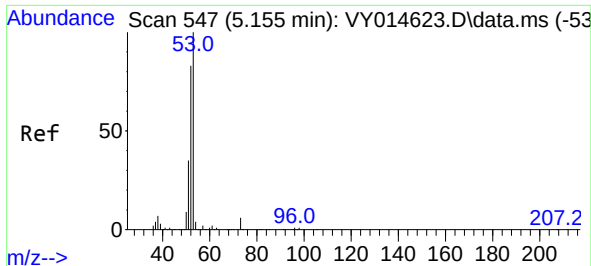
Tgt Ion: 56 Resp: 21128
Ion Ratio Lower Upper
56 100
55 72.2 57.0 85.4



#14
Allyl chloride
Concen: 16.396 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 41 Resp: 61276
Ion Ratio Lower Upper
41 100
39 72.7 58.0 87.0
76 38.6 27.4 41.2

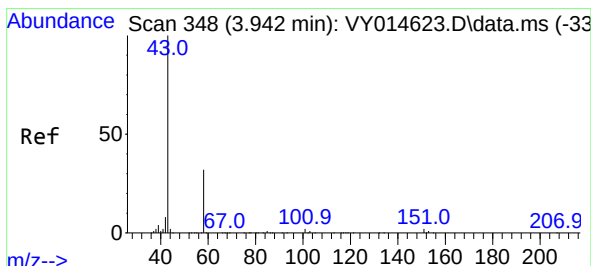
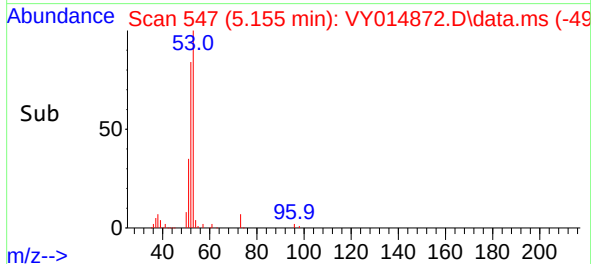
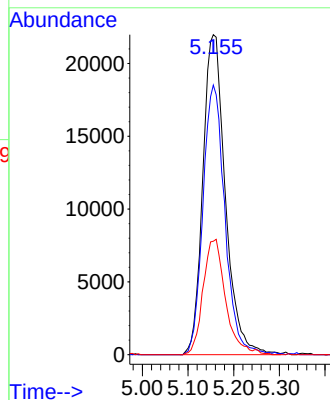
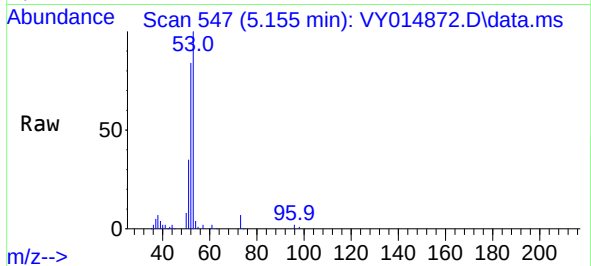




#15
Acrylonitrile
Concen: 99.736 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

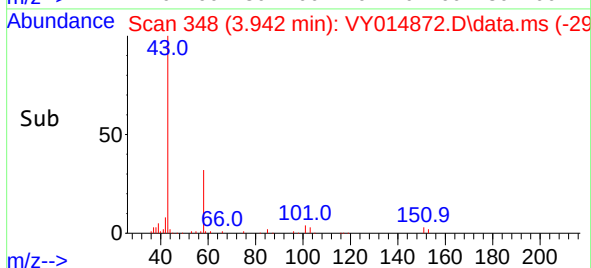
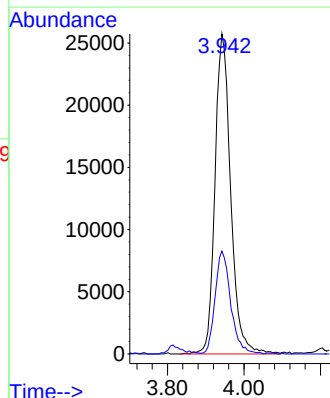
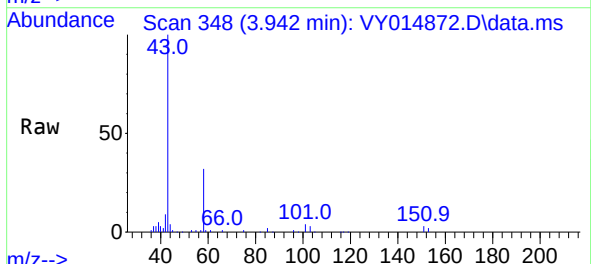
Instrument :
MSVOA_Y
ClientSampleId :

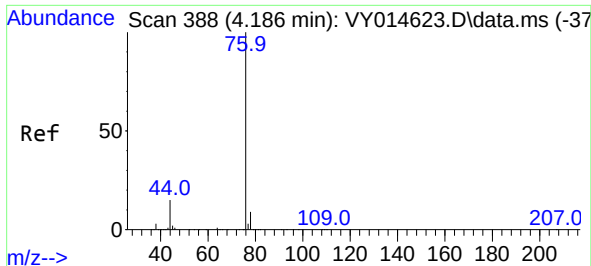
Tgt Ion: 53 Resp: 75186
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 36.1 29.8 44.6



#16
Acetone
Concen: 95.085 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 43 Resp: 73390
Ion Ratio Lower Upper
43 100
58 32.1 22.7 34.1

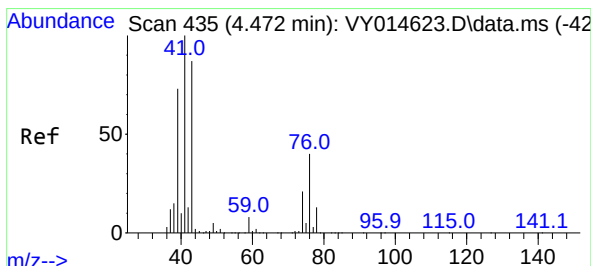
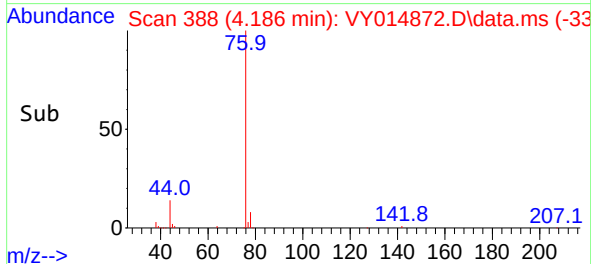
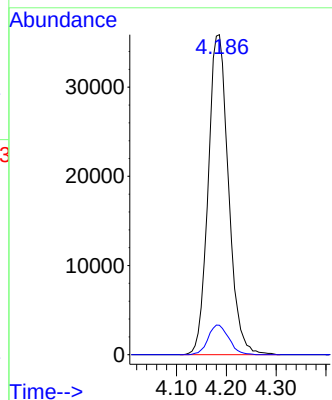
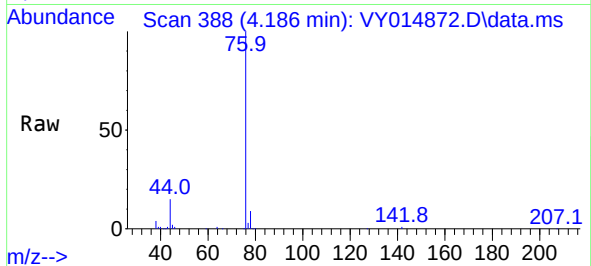




#17
Carbon Disulfide
Concen: 16.831 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

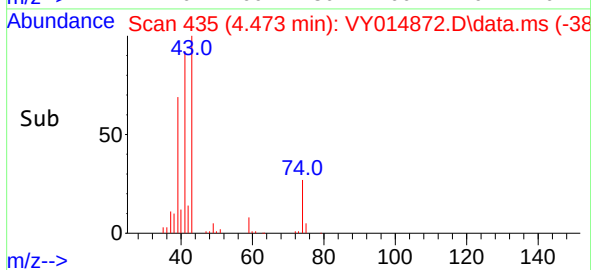
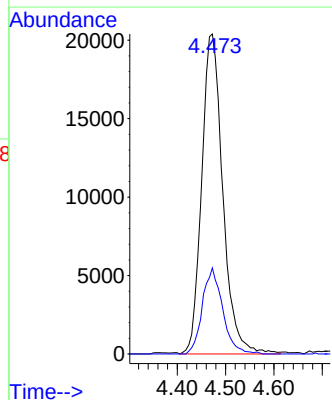
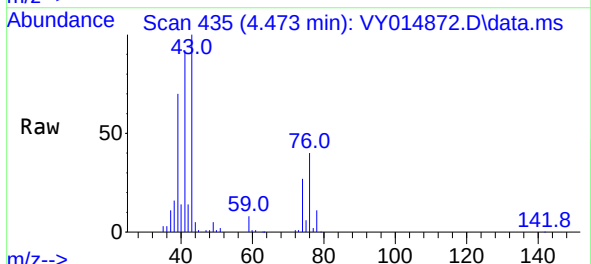
Instrument :
MSVOA_Y
ClientSampleId :

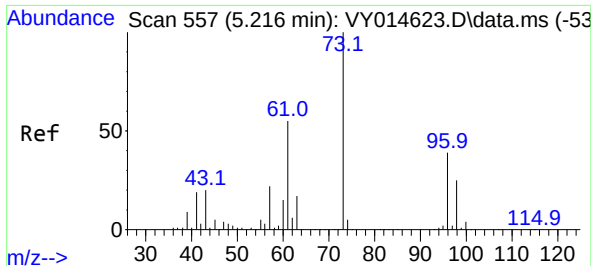
Tgt Ion: 76 Resp: 101421
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 20.886 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 43 Resp: 61862
Ion Ratio Lower Upper
43 100
74 25.8 17.4 26.0

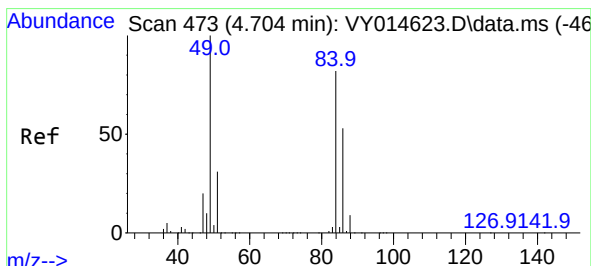
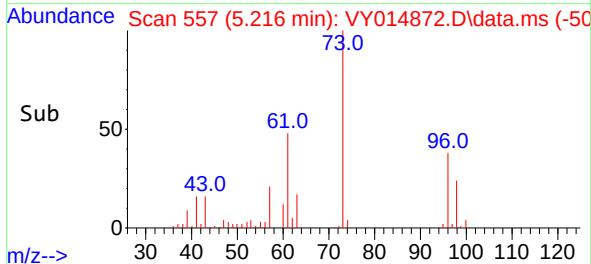
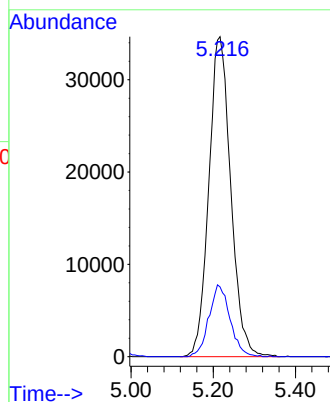
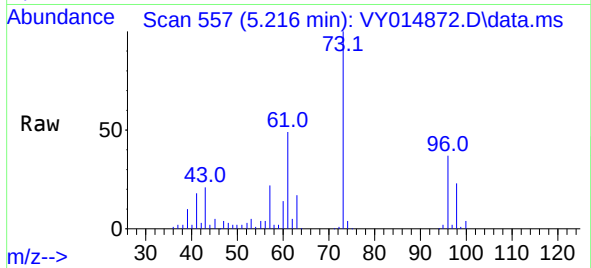




#19
Methyl tert-butyl Ether
Concen: 18.762 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

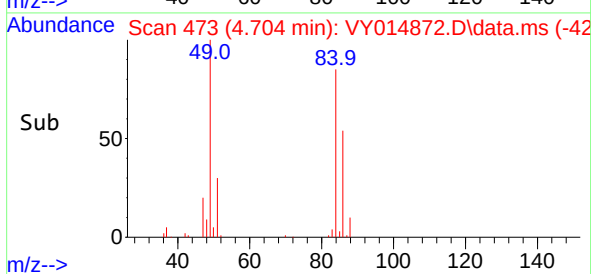
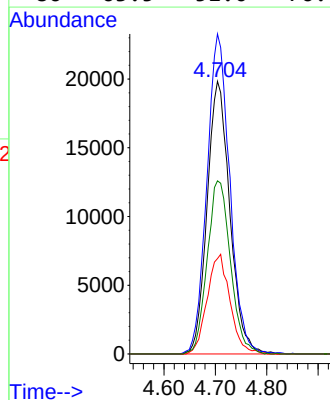
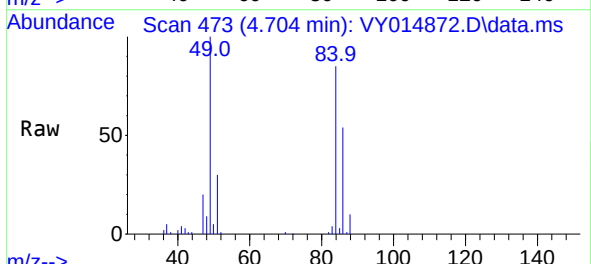
Instrument :
MSVOA_Y
ClientSampleId :

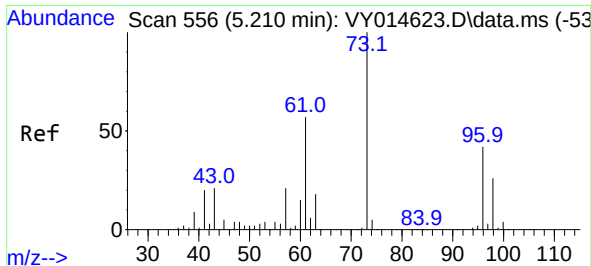
Tgt Ion: 73 Resp: 128281
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 21.955 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 84 Resp: 60989
Ion Ratio Lower Upper
84 100
49 117.4 106.9 160.3
51 35.0 33.2 49.8
86 63.5 51.0 76.6

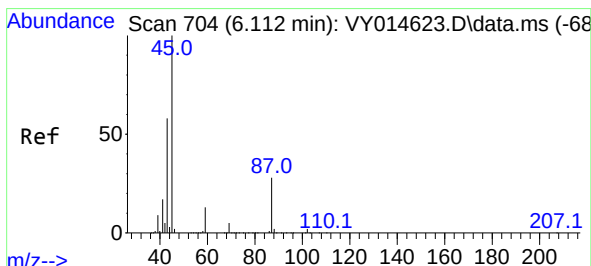
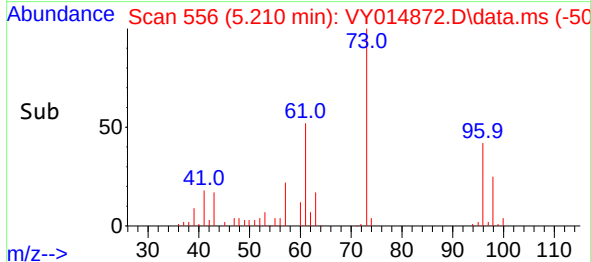
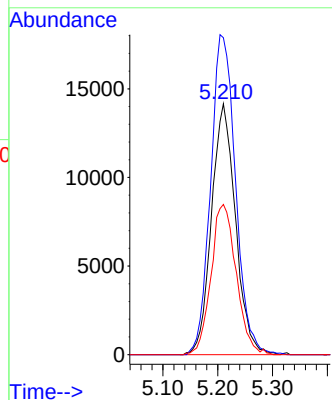
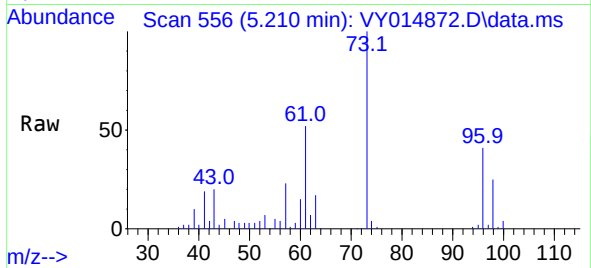




#21
trans-1,2-Dichloroethene
Concen: 18.022 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

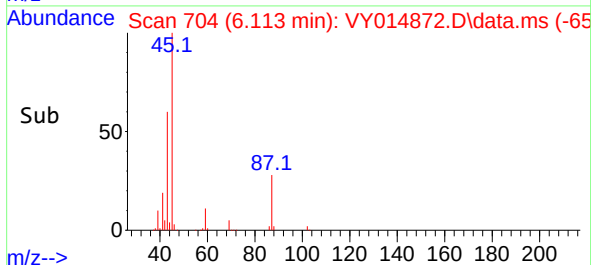
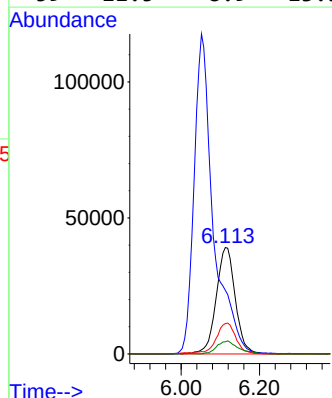
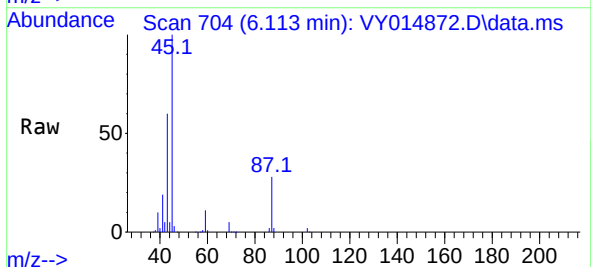
Instrument :
MSVOA_Y
ClientSampleId :

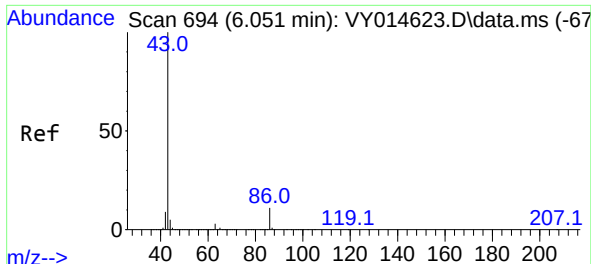
Tgt Ion: 96 Resp: 43048
Ion Ratio Lower Upper
96 100
61 126.3 110.2 165.4
98 59.9 51.8 77.6



#22
Diisopropyl ether
Concen: 17.432 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

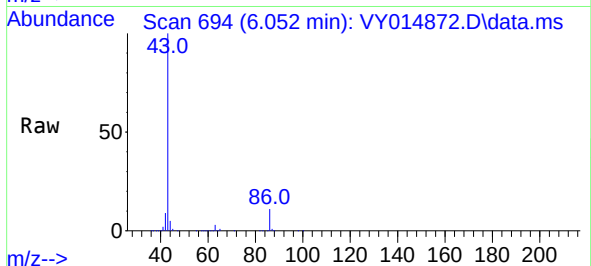
Tgt Ion: 45 Resp: 132447
Ion Ratio Lower Upper
45 100
43 59.3 52.2 78.4
87 28.5 21.0 31.6
59 11.5 8.9 13.3



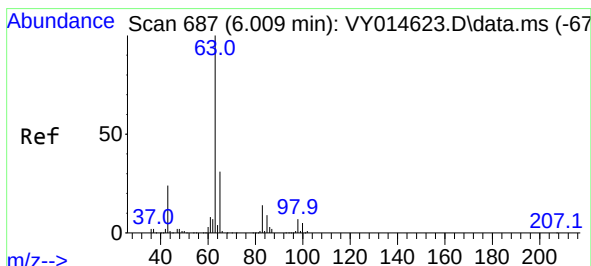
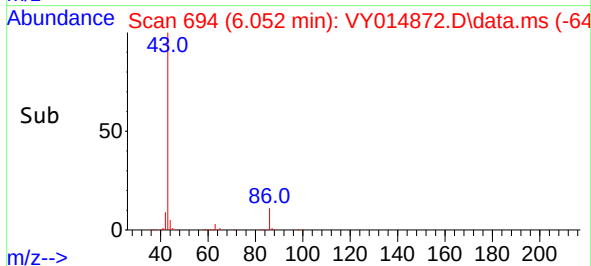
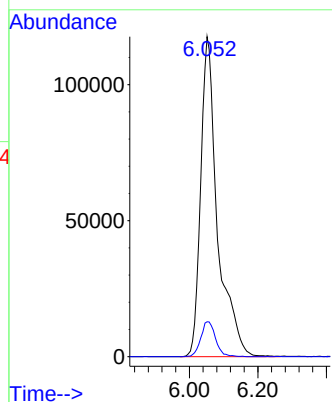


#23
 Vinyl Acetate
 Concen: 88.329 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY014872.D
 Acq: 27 Jul 2023 11:08

Instrument :
 MSVOA_Y
 ClientSampleId :

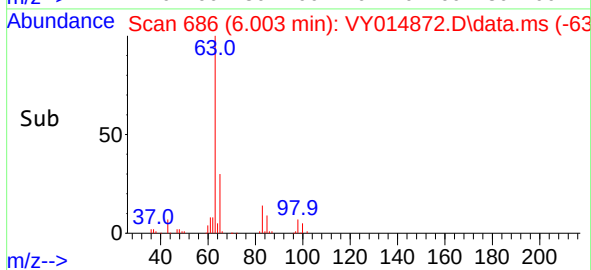
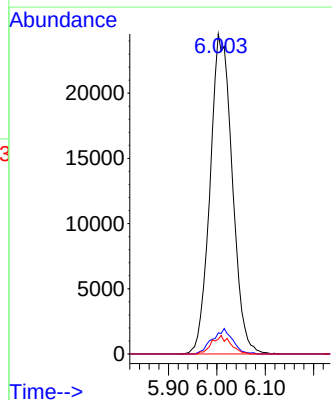
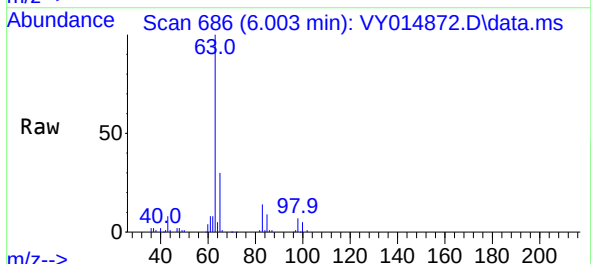


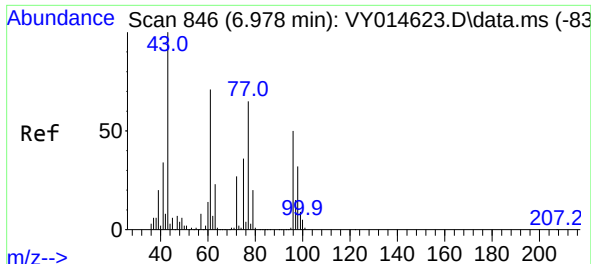
Tgt Ion: 43 Resp: 401626
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 17.966 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY014872.D
 Acq: 27 Jul 2023 11:08

Tgt Ion: 63 Resp: 78109
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.6 1.8 5.5





#25

2-Butanone

Concen: 98.694 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

Instrument :

MSVOA_Y

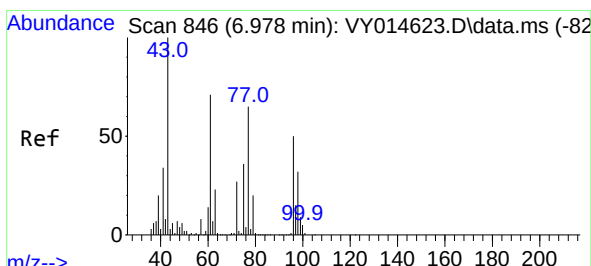
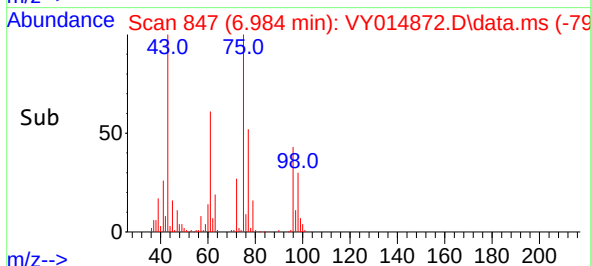
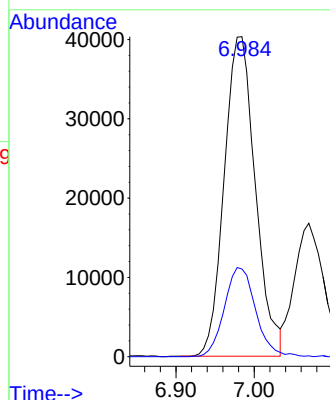
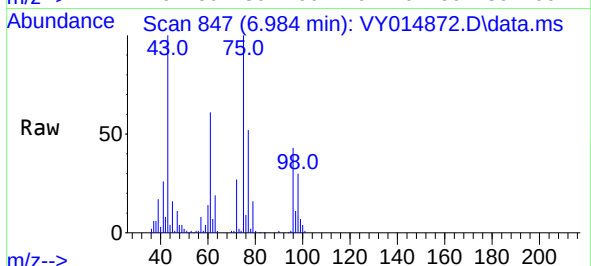
ClientSampleId :

Tgt Ion: 43 Resp: 111444

Ion Ratio Lower Upper

43 100

72 27.4 20.5 30.7



#26

2,2-Dichloropropane

Concen: 17.662 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY014872.D

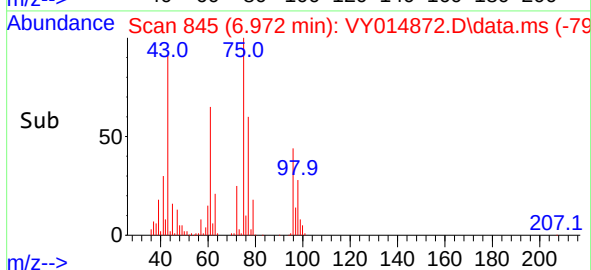
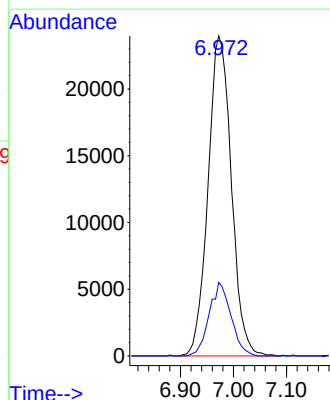
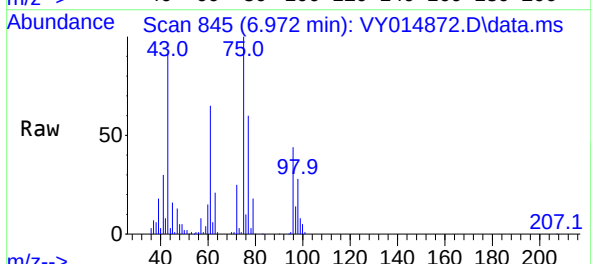
Acq: 27 Jul 2023 11:08

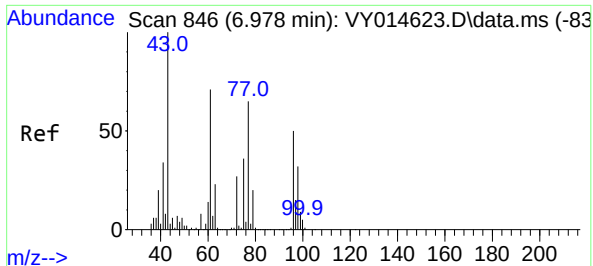
Tgt Ion: 77 Resp: 73183

Ion Ratio Lower Upper

77 100

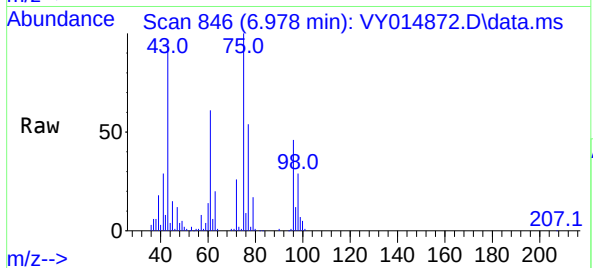
97 21.5 10.9 32.9



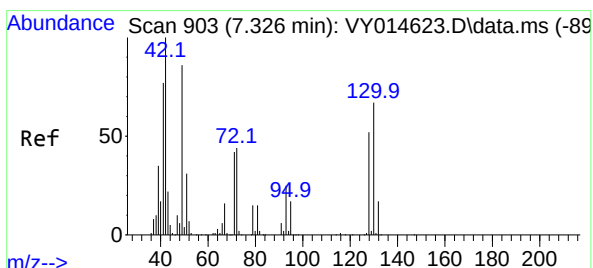
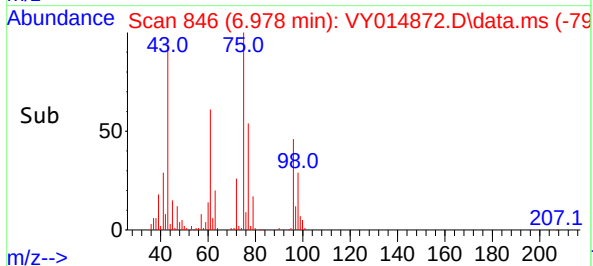
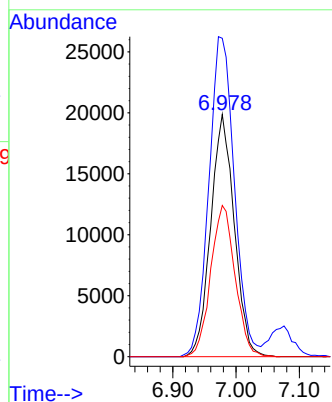


#27
cis-1,2-Dichloroethene
Concen: 18.507 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Instrument :
MSVOA_Y
ClientSampleId :

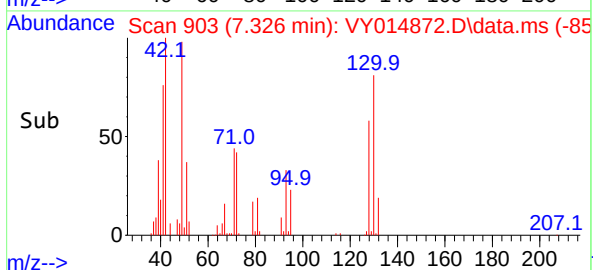
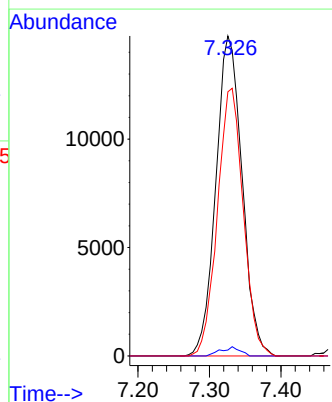
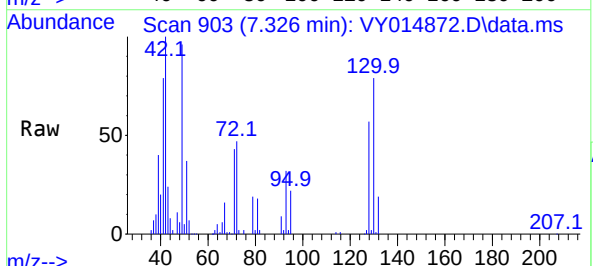


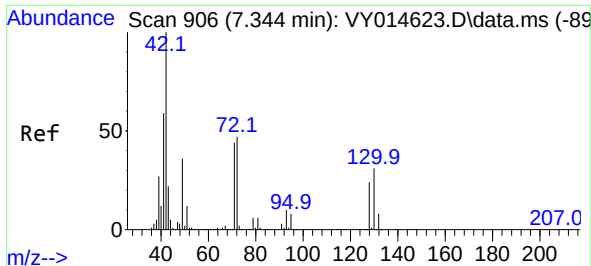
Tgt Ion: 96 Resp: 51457
Ion Ratio Lower Upper
96 100
61 143.1 0.0 301.4
98 64.6 0.0 130.4



#28
Bromochloromethane
Concen: 20.062 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

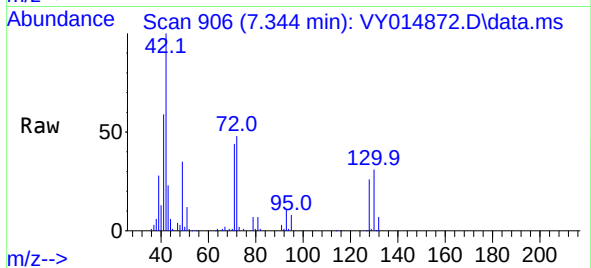
Tgt Ion: 49 Resp: 37563
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 82.3 60.7 91.1



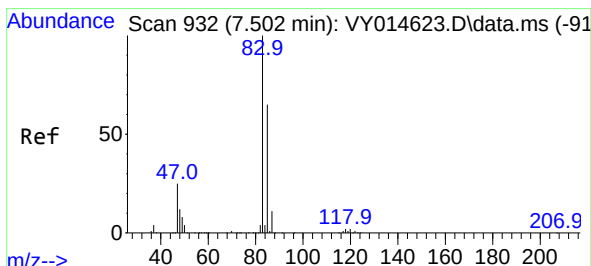
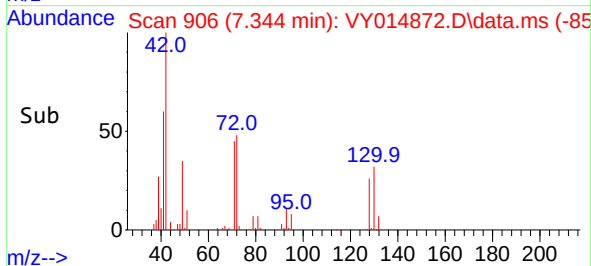
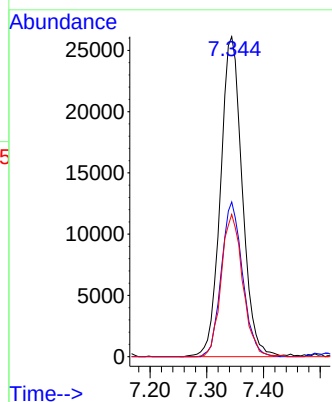


#29
Tetrahydrofuran
Concen: 99.992 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Instrument :
MSVOA_Y
ClientSampleId :

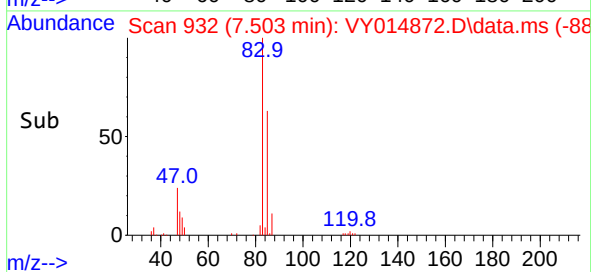
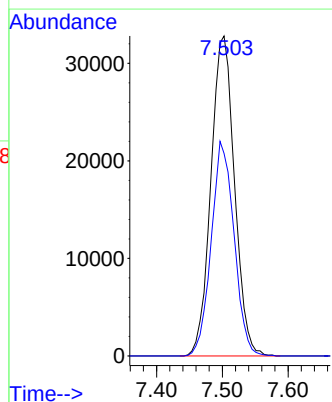
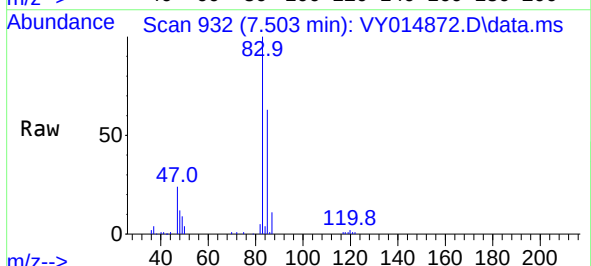


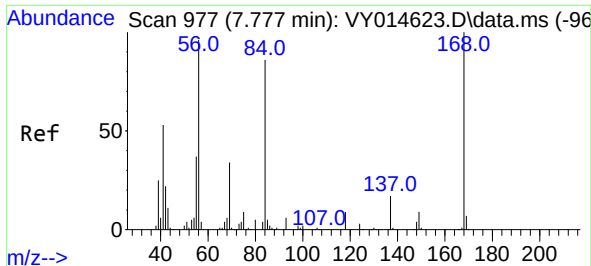
Tgt Ion: 42 Resp: 69525
Ion Ratio Lower Upper
42 100
72 47.2 32.8 49.2
71 44.0 31.0 46.4



#30
Chloroform
Concen: 18.271 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 83 Resp: 81914
Ion Ratio Lower Upper
83 100
85 63.3 49.7 74.5

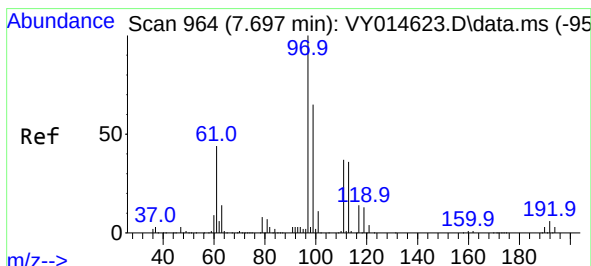
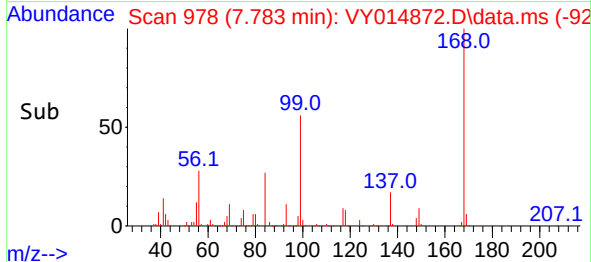
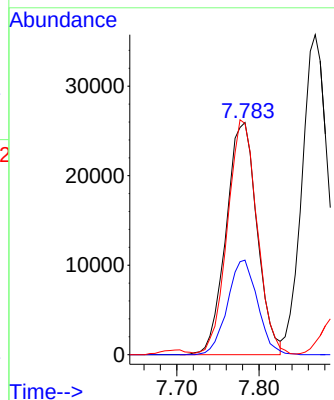
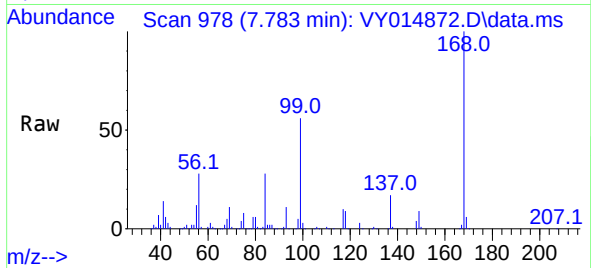




#31
Cyclohexane
Concen: 16.805 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

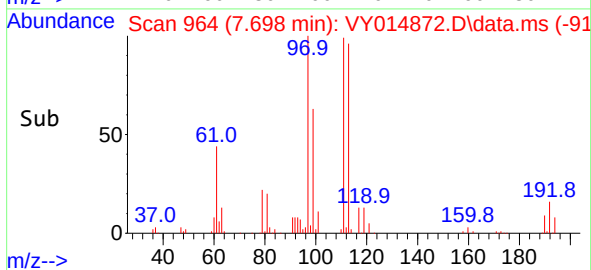
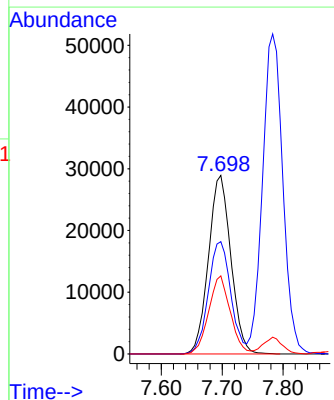
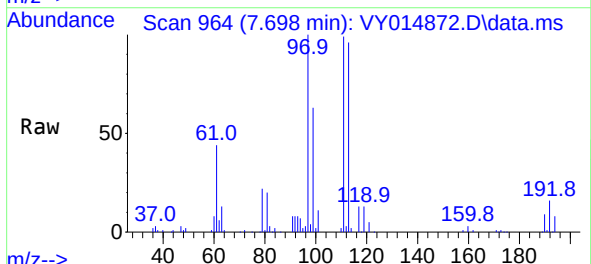
Instrument :
MSVOA_Y
ClientSampleId :

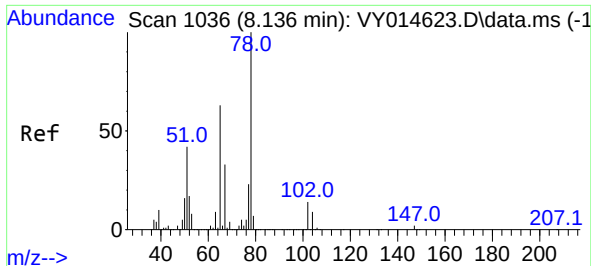
Tgt Ion: 56 Resp: 67947
Ion Ratio Lower Upper
56 100
69 40.8 27.8 41.6
84 97.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.270 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 97 Resp: 73720
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 42.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.251 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

Instrument :

MSVOA_Y

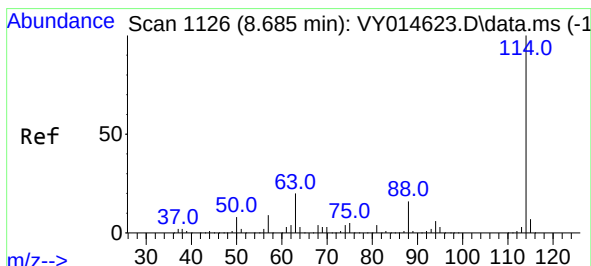
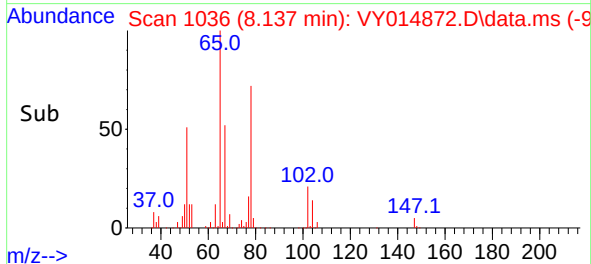
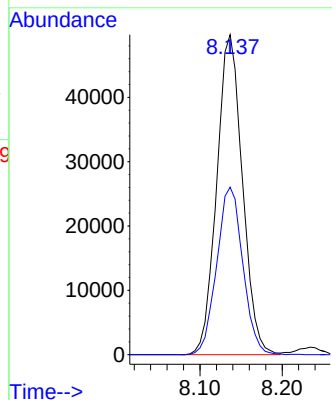
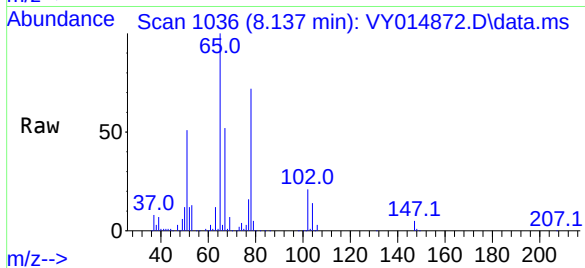
ClientSampleId :

Tgt Ion: 65 Resp: 107781

Ion Ratio Lower Upper

65 100

67 53.2 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: VY014872.D

Acq: 27 Jul 2023 11:08

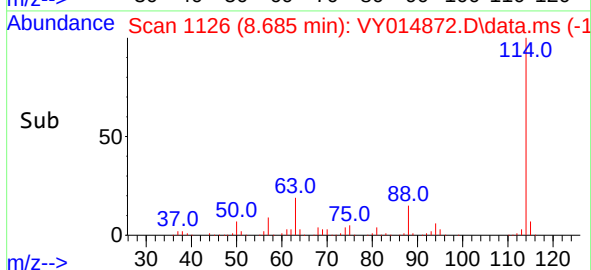
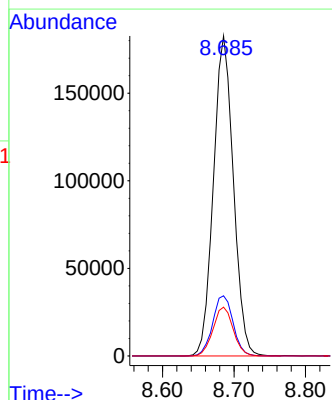
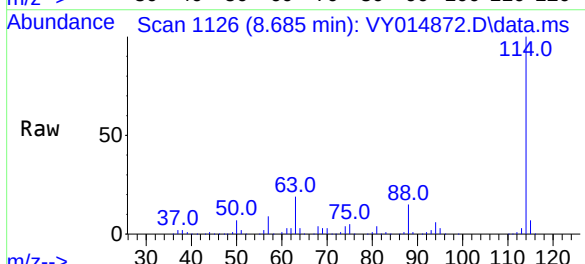
Tgt Ion: 114 Resp: 353471

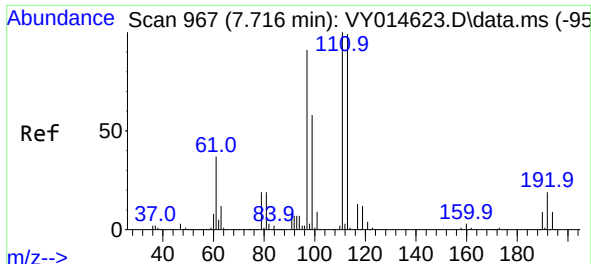
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.4

88 15.3 0.0 30.6

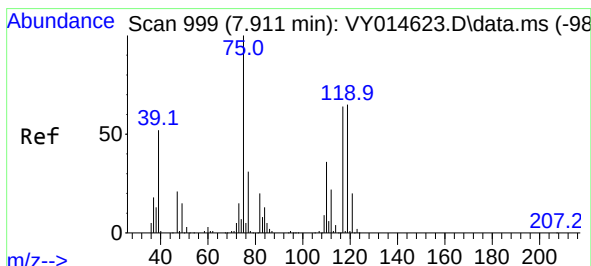
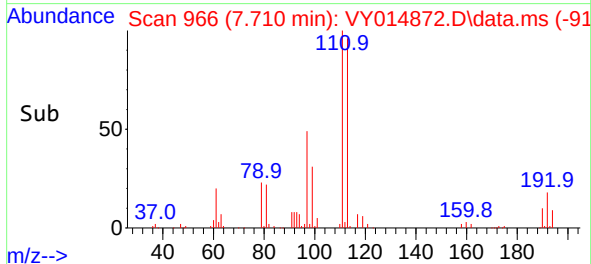
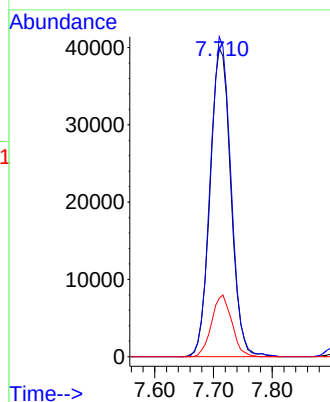
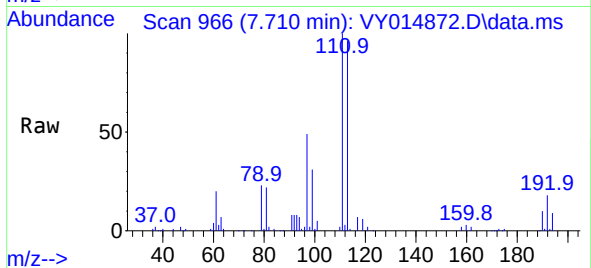




#35
Dibromofluoromethane
Concen: 43.464 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

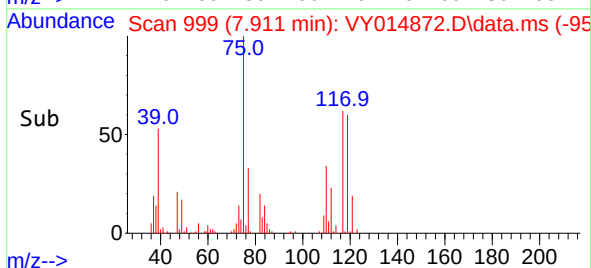
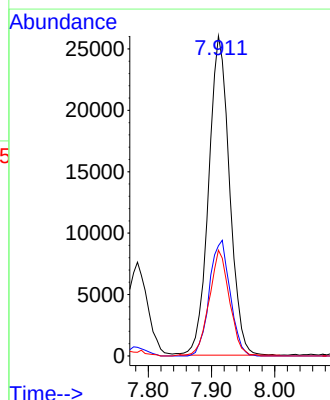
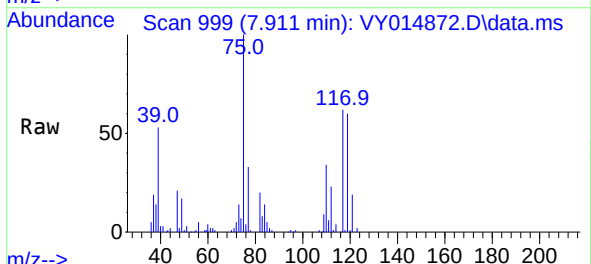
Instrument :
MSVOA_Y
ClientSampleId :

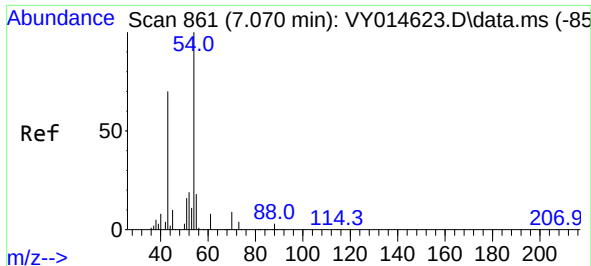
Tgt Ion:113 Resp: 97798
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.685 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 75 Resp: 59510
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.5
77 32.3 24.4 36.6

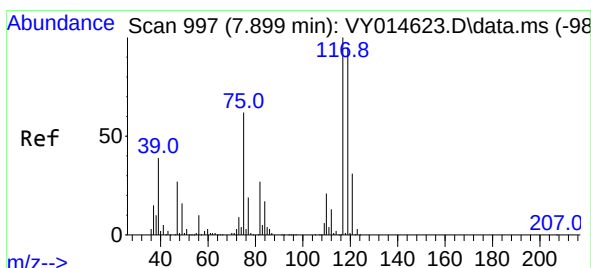
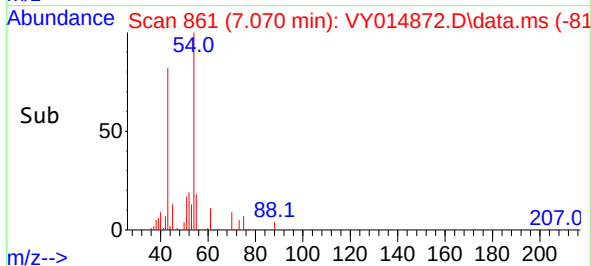
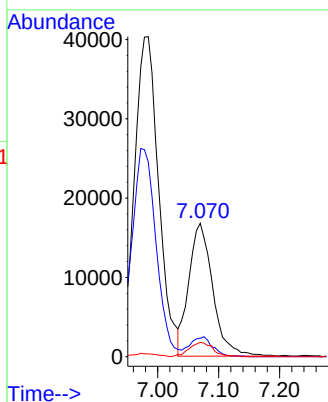
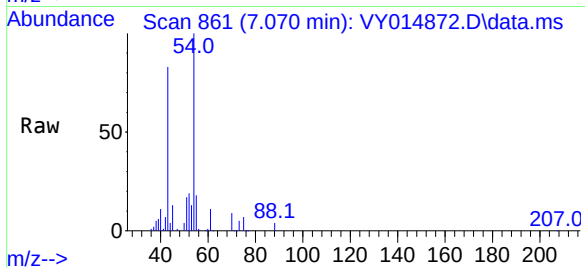




#37
Ethyl Acetate
Concen: 19.733 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

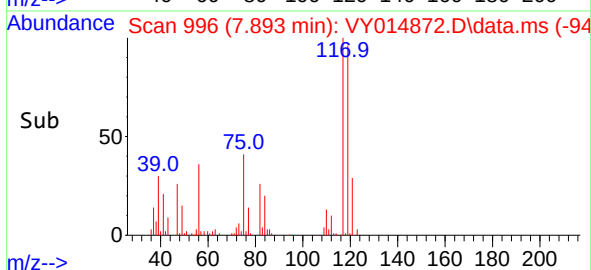
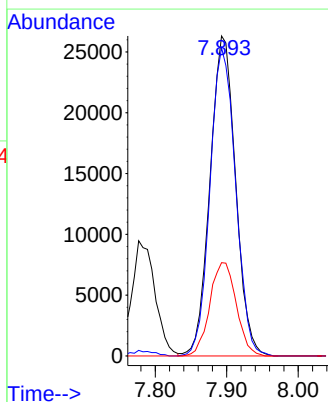
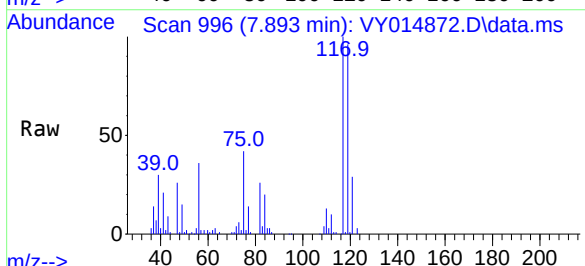
Instrument :
MSVOA_Y
ClientSampleId :

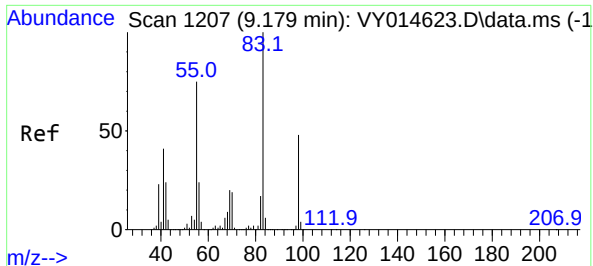
Tgt Ion: 43 Resp: 45717
Ion Ratio Lower Upper
43 100
61 14.1 10.1 15.1
70 10.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 18.357 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion:117 Resp: 65296
Ion Ratio Lower Upper
117 100
119 96.2 76.4 114.6
121 29.2 25.8 38.6





#39

Methylcyclohexane

Concen: 17.213 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

Instrument :

MSVOA_Y

ClientSampleId :

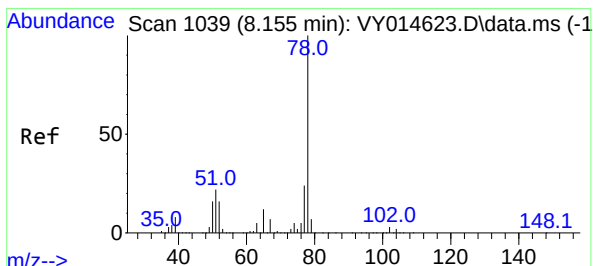
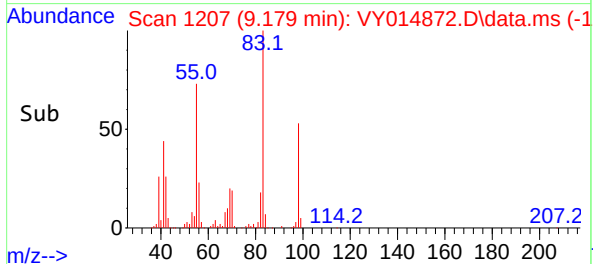
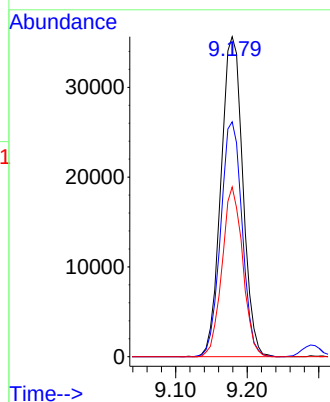
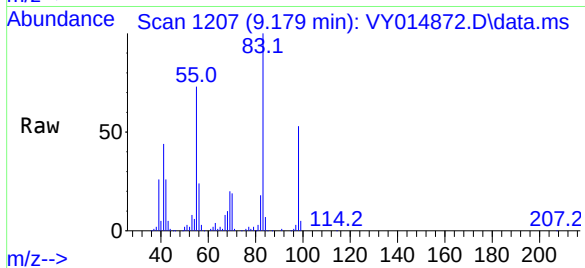
Tgt Ion: 83 Resp: 75462

Ion Ratio Lower Upper

83 100

55 73.4 63.0 94.4

98 53.1 37.4 56.2



#40

Benzene

Concen: 18.175 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014872.D

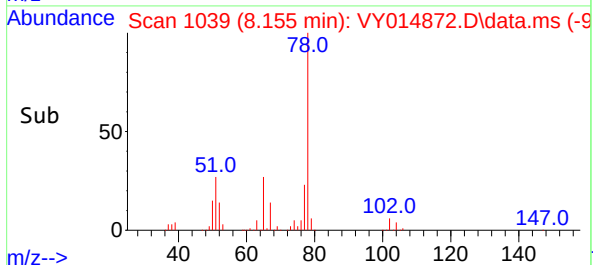
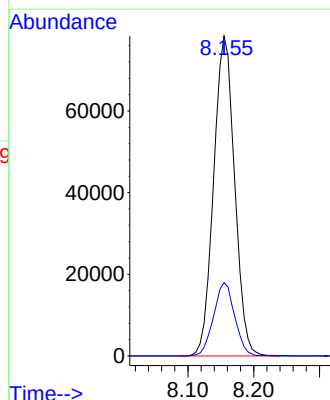
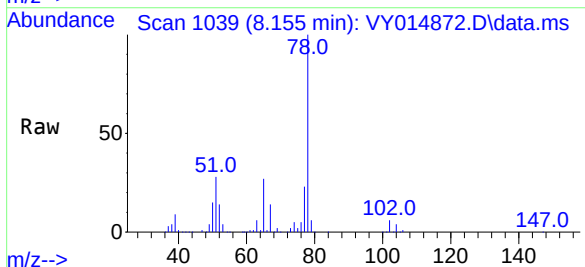
Acq: 27 Jul 2023 11:08

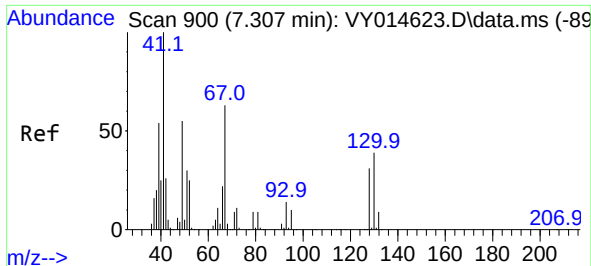
Tgt Ion: 78 Resp: 173938

Ion Ratio Lower Upper

78 100

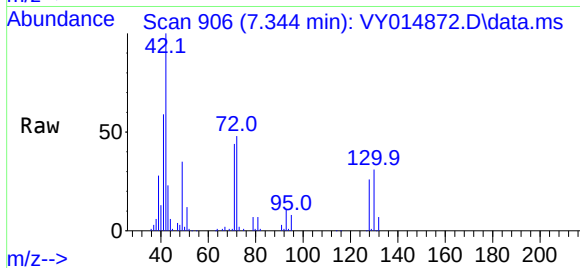
77 23.0 19.0 28.6



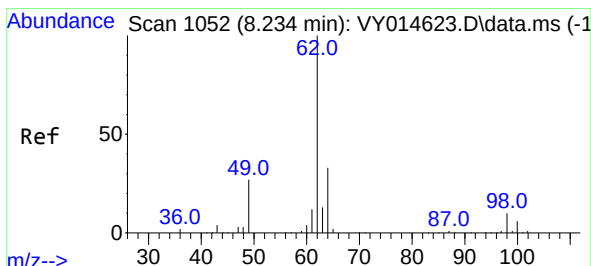
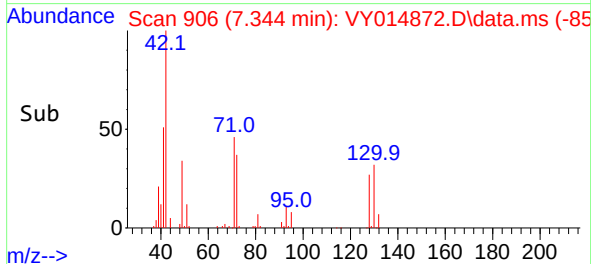
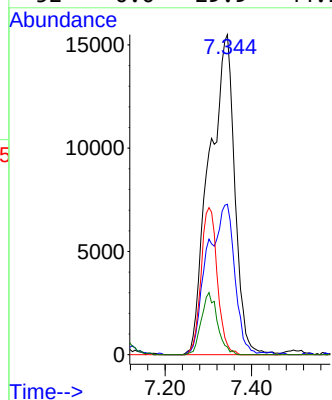


#41
Methacrylonitrile
Concen: 53.080 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Instrument :
MSVOA_Y
ClientSampleId :

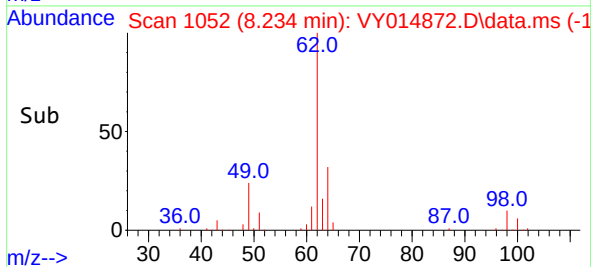
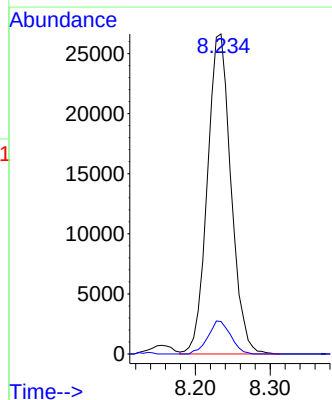
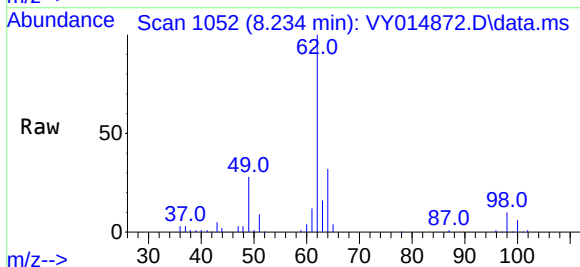


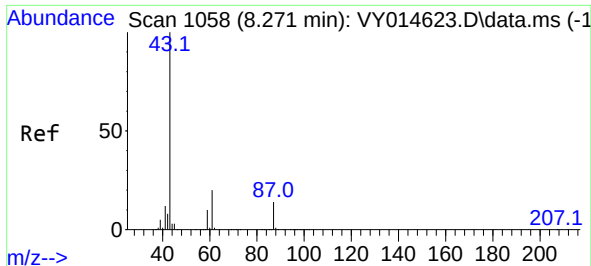
Tgt Ion: 41 Resp: 63253
Ion Ratio Lower Upper
41 100
39 27.9 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.269 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 62 Resp: 58397
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 18.748 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY014872.D

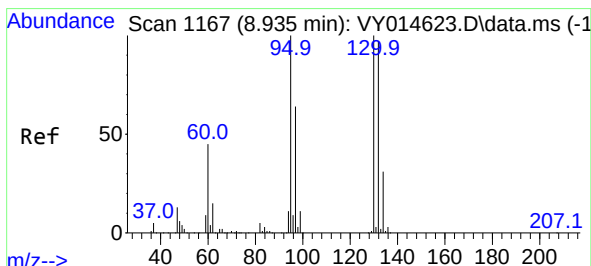
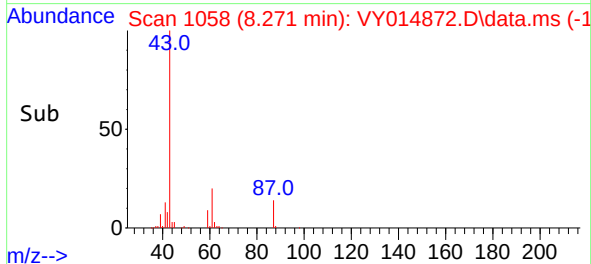
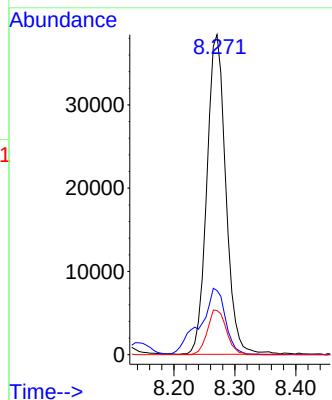
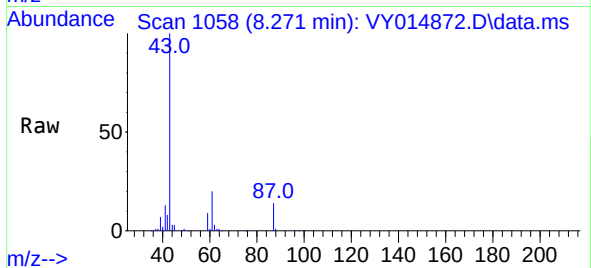
Acq: 27 Jul 2023 11:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 82738
Ion Ratio	Lower Upper
43	100
61	28.0 21.1 31.7
87	14.1 9.8 14.8



#44

Trichloroethene

Concen: 18.319 ug/l

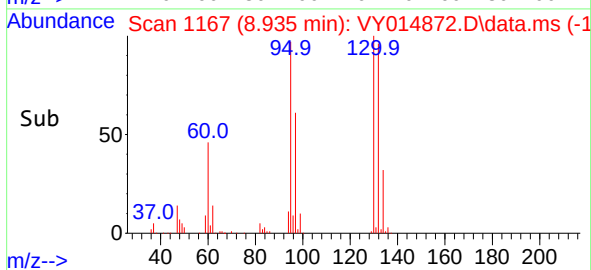
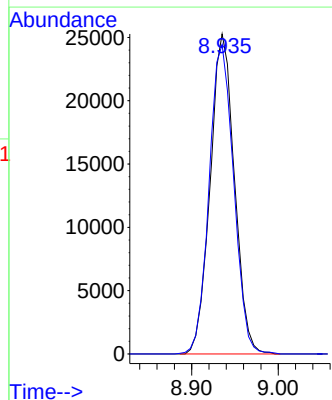
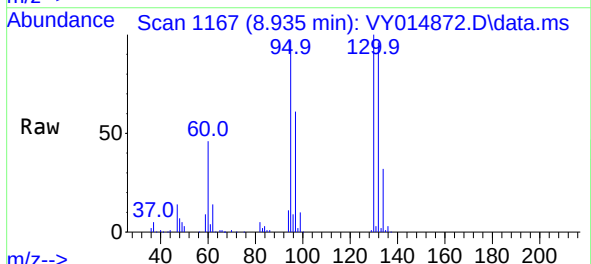
RT: 8.935 min Scan# 1167

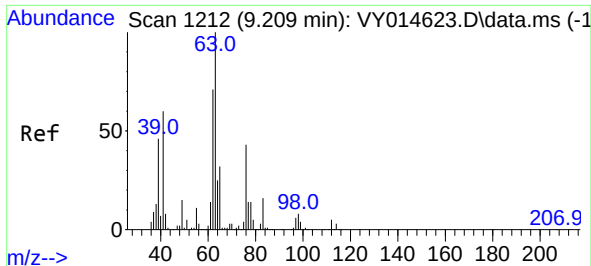
Delta R.T. 0.000 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

Tgt Ion: 130	Resp: 49053
Ion Ratio	Lower Upper
130	100
95	96.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 17.600 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

Instrument :

MSVOA_Y

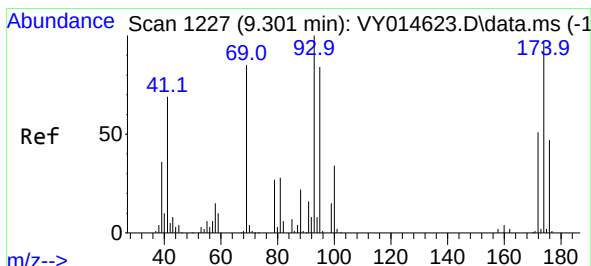
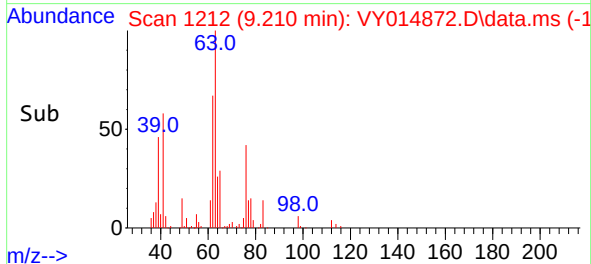
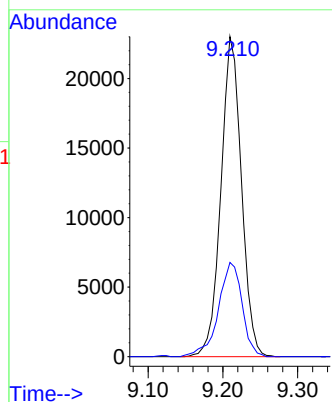
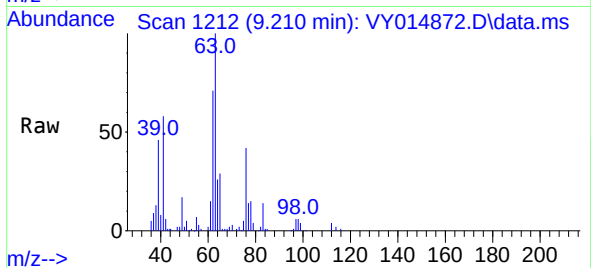
ClientSampleId :

Tgt Ion: 63 Resp: 43982

Ion Ratio Lower Upper

63 100

65 29.5 23.8 35.6



#46

Dibromomethane

Concen: 19.183 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

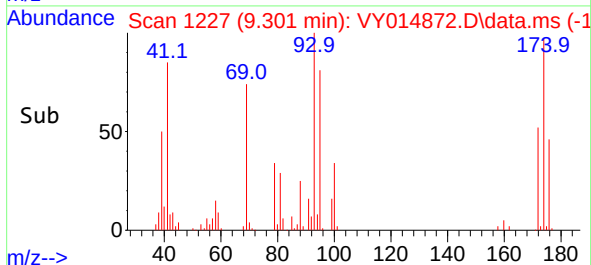
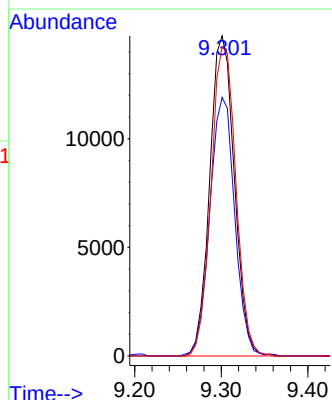
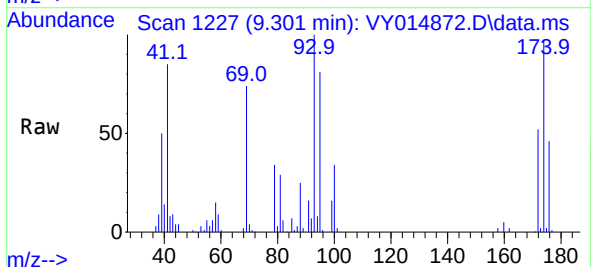
Tgt Ion: 93 Resp: 29082

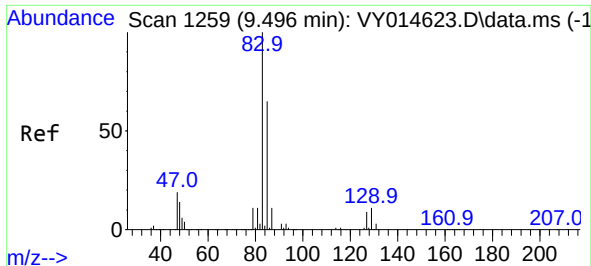
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 97.6 84.8 127.2

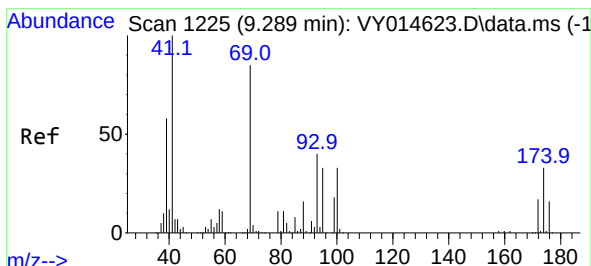
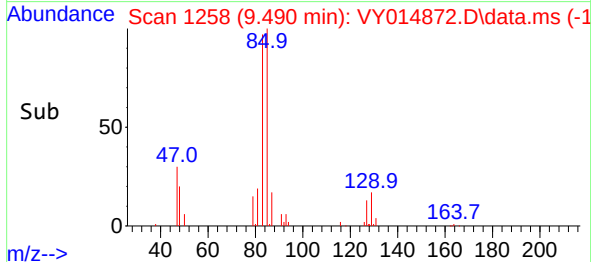
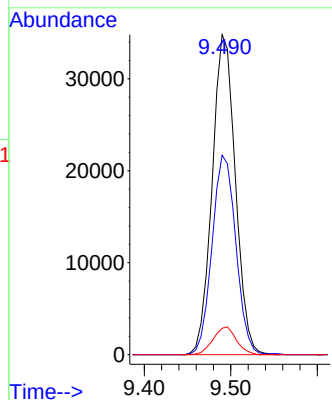
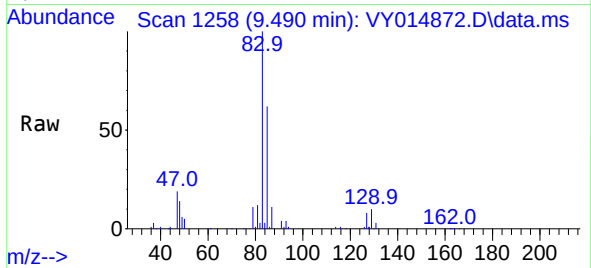




#47
Bromodichloromethane
Concen: 18.133 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

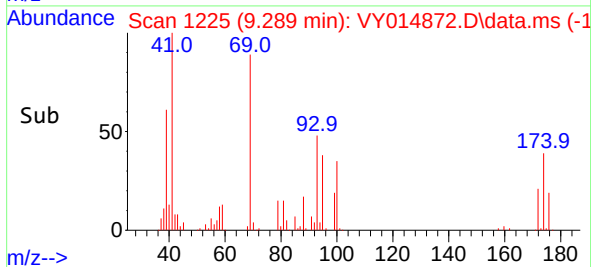
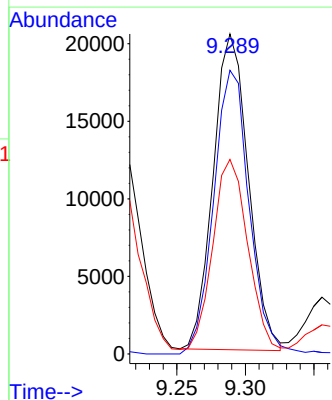
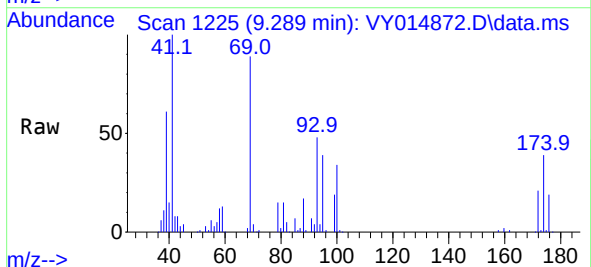
Instrument :
MSVOA_Y
ClientSampleId :

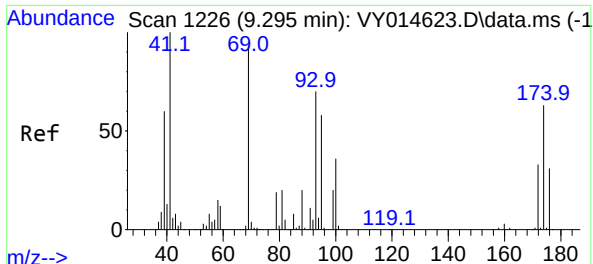
Tgt Ion: 83 Resp: 64789
Ion Ratio Lower Upper
83 100
85 62.4 50.1 75.1
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 18.304 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 41 Resp: 36349
Ion Ratio Lower Upper
41 100
69 91.2 64.5 96.7
39 60.3 50.8 76.2

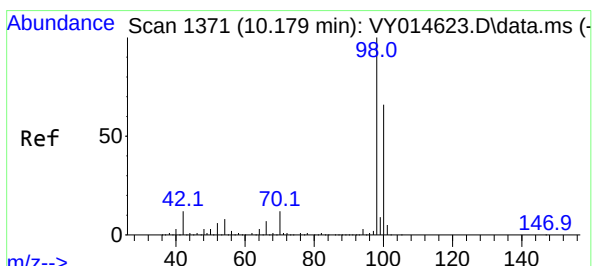
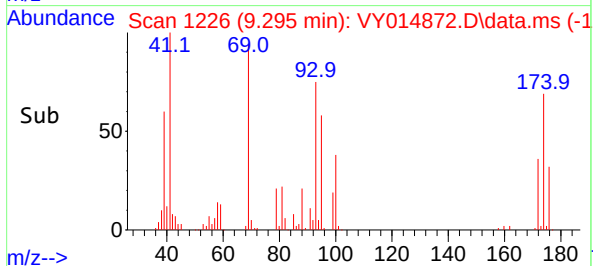
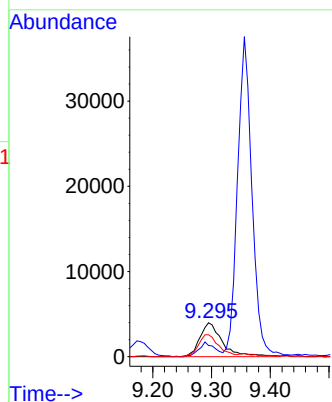
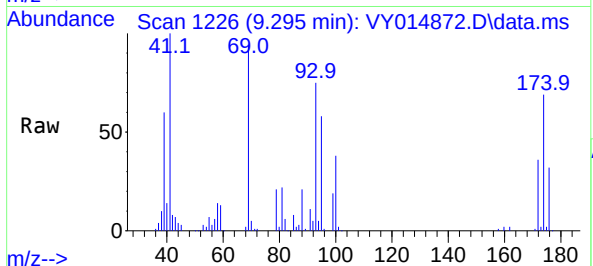




#49
1,4-Dioxane
Concen: 431.758 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

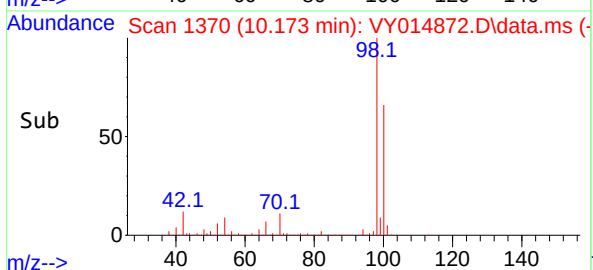
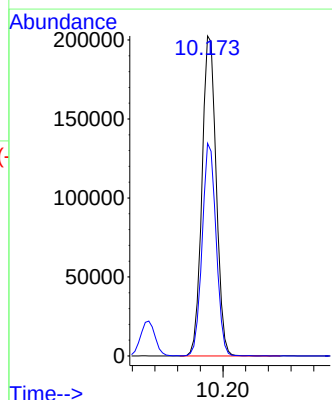
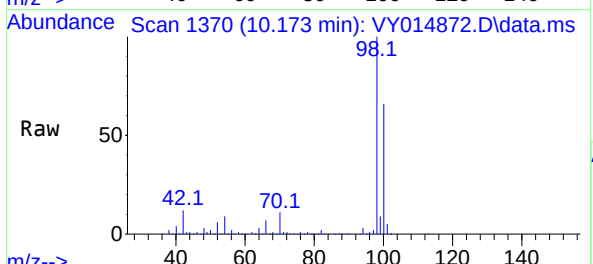
Instrument :
MSVOA_Y
ClientSampleId :

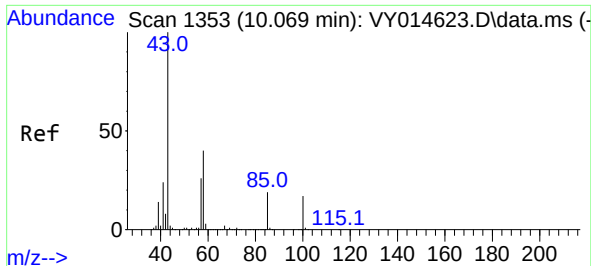
Tgt Ion: 88 Resp: 10673
Ion Ratio Lower Upper
88 100
43 30.9 0.0 0.0#
58 58.3 30.9 46.3#



#50
Toluene-d8
Concen: 42.459 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 98 Resp: 352225
Ion Ratio Lower Upper
98 100
100 65.1 50.1 75.1

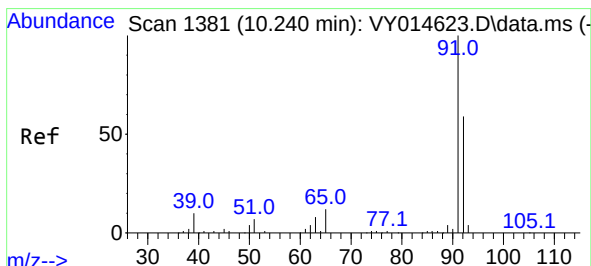
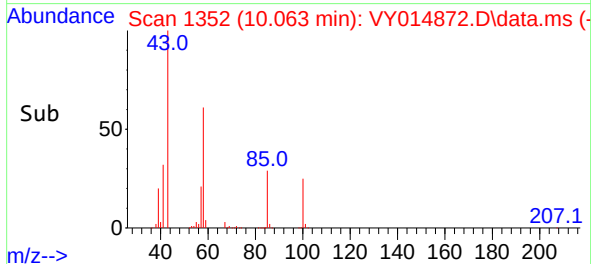
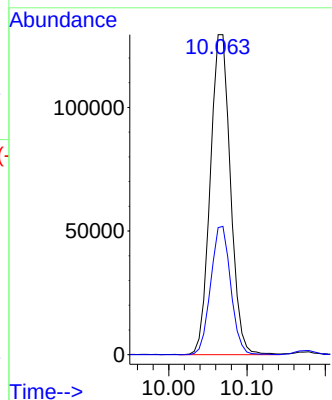
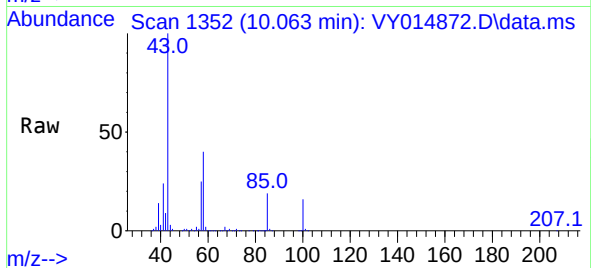




#51
4-Methyl-2-Pentanone
Concen: 100.017 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

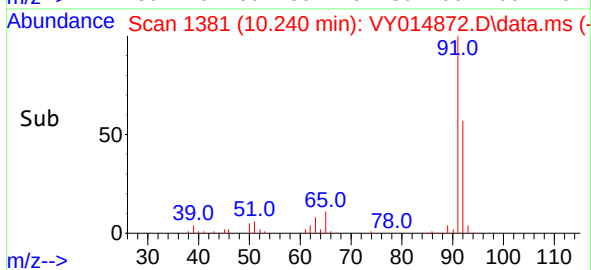
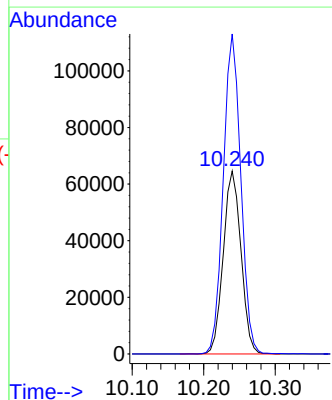
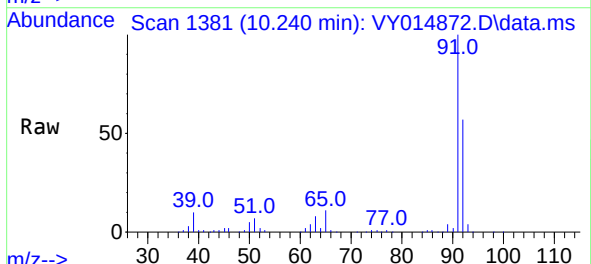
Instrument :
MSVOA_Y
ClientSampleId :

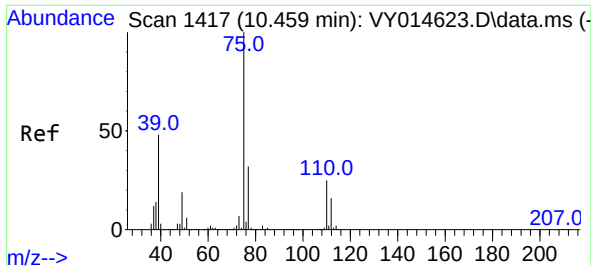
Tgt Ion: 43 Resp: 231754
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6



#52
Toluene
Concen: 18.149 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 92 Resp: 111145
Ion Ratio Lower Upper
92 100
91 172.8 143.8 215.6

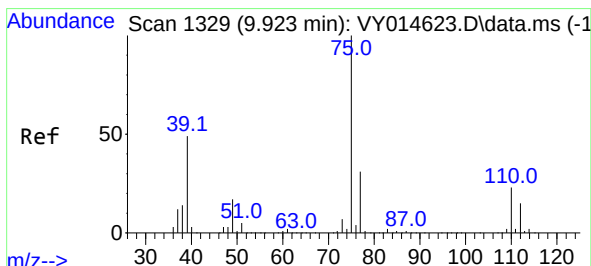
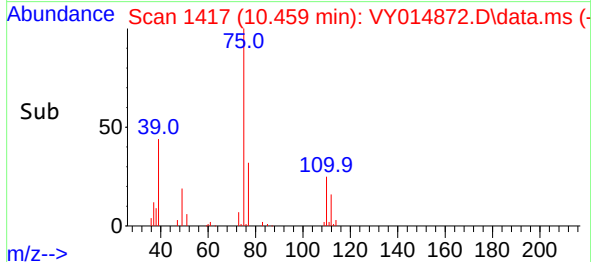
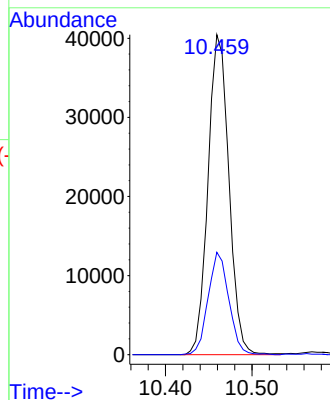
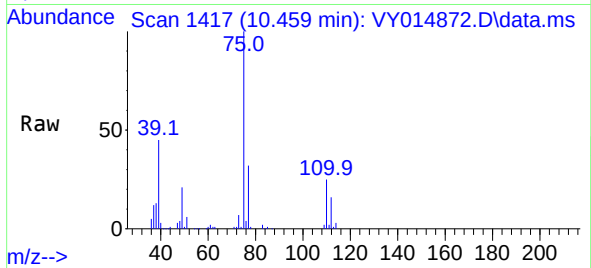




#53
t-1,3-Dichloropropene
Concen: 17.356 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

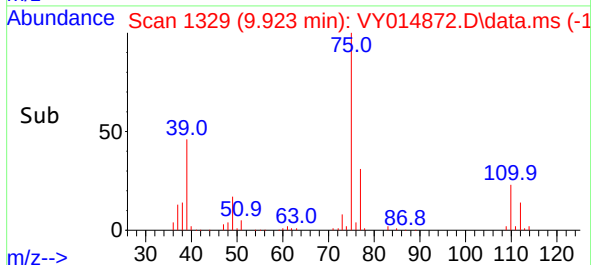
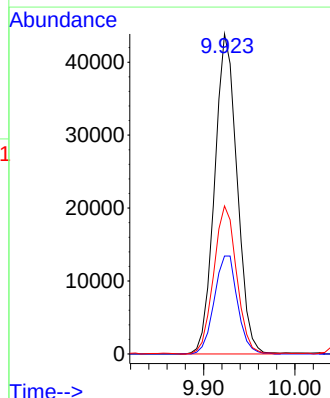
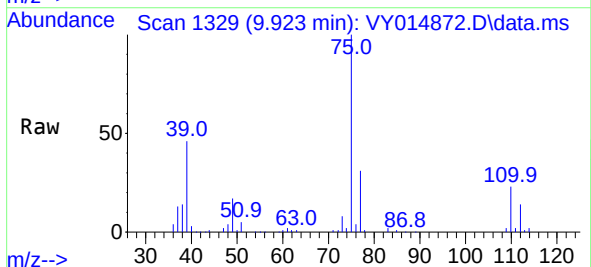
Instrument :
MSVOA_Y
ClientSampleId :

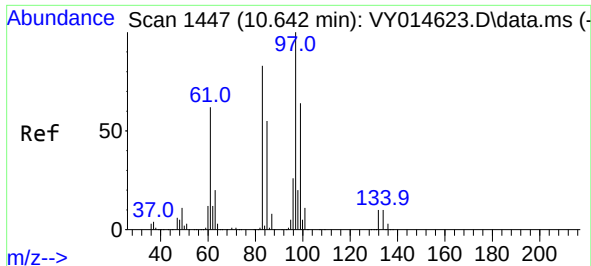
Tgt Ion: 75 Resp: 67833
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 17.592 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 75 Resp: 74769
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.4
39 46.3 42.2 63.4

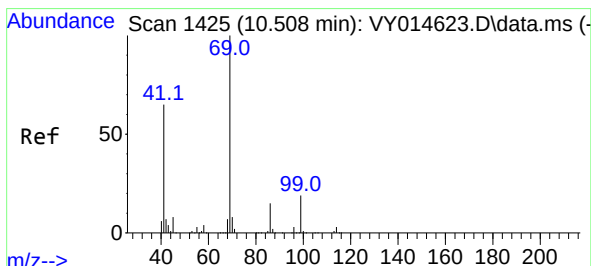
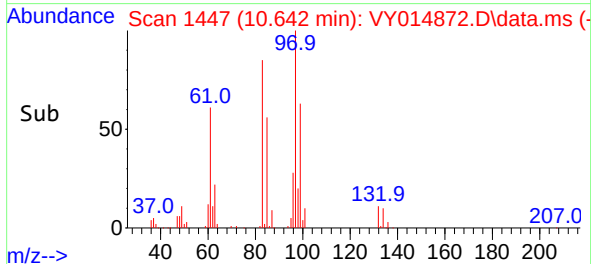
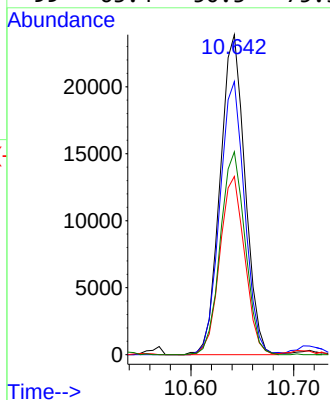
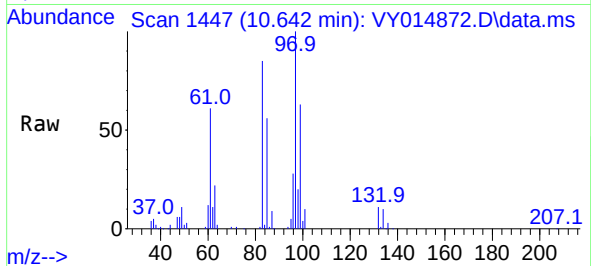




#55
1,1,2-Trichloroethane
Concen: 19.021 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

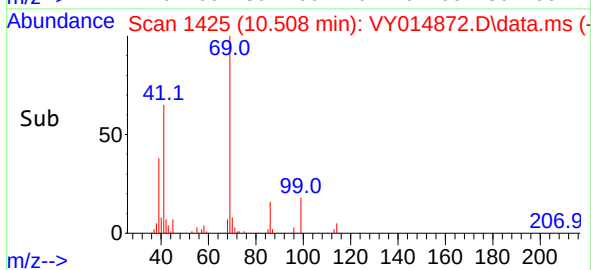
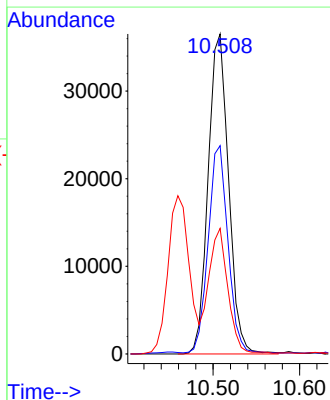
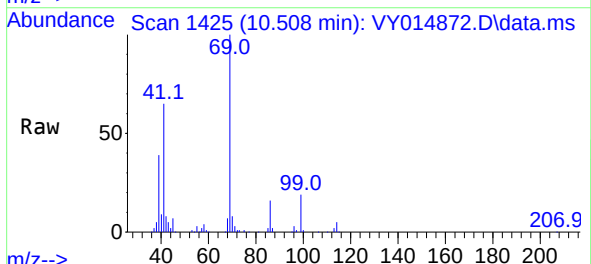
Instrument :
MSVOA_Y
ClientSampleId :

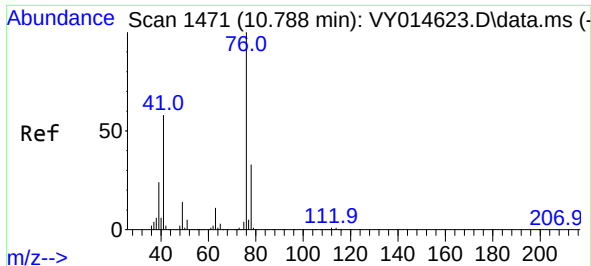
Tgt Ion:	97	Resp:	40168
Ion	Ratio	Lower	Upper
97	100		
83	85.3	72.0	108.0
85	55.7	45.4	68.0
99	63.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 18.551 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion:	69	Resp:	59813
Ion	Ratio	Lower	Upper
69	100		
41	62.9	57.6	86.4
39	36.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 18.606 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

Instrument :

MSVOA_Y

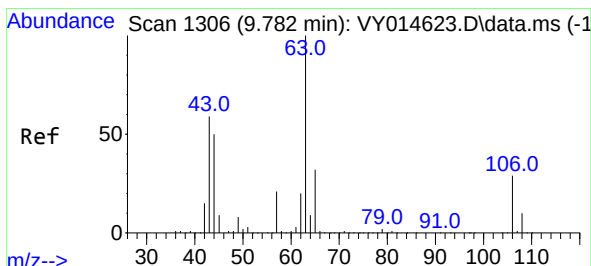
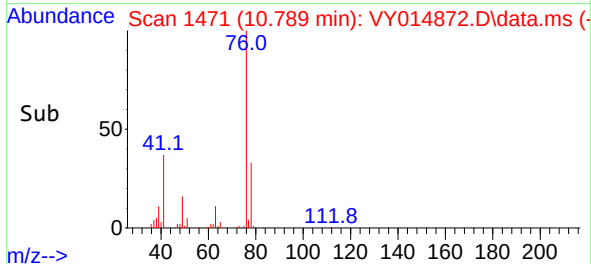
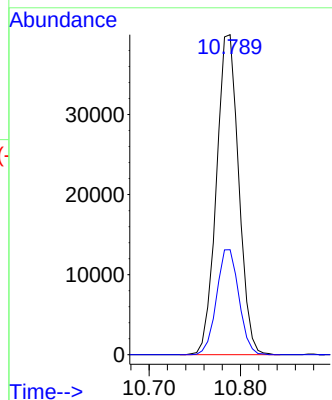
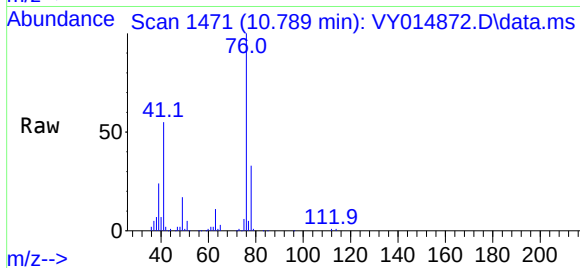
ClientSampleId :

Tgt Ion: 76 Resp: 67771

Ion Ratio Lower Upper

76 100

78 32.8 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 103.414 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014872.D

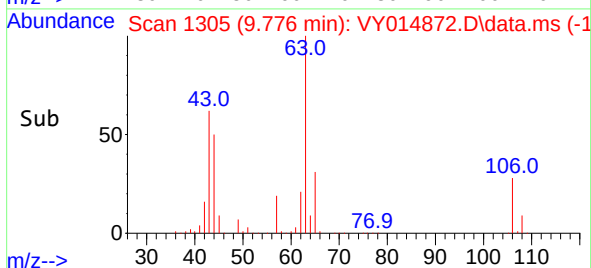
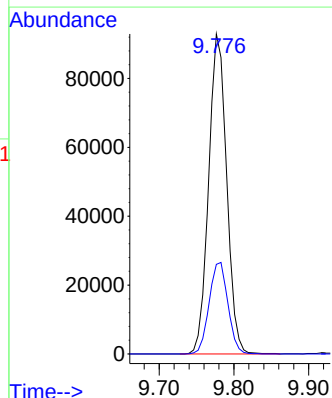
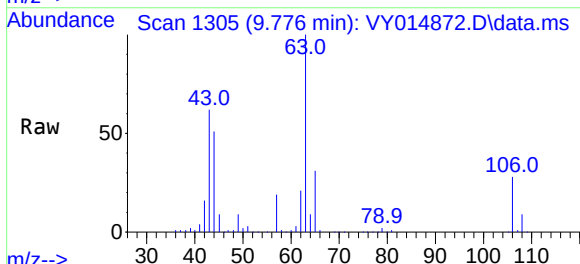
Acq: 27 Jul 2023 11:08

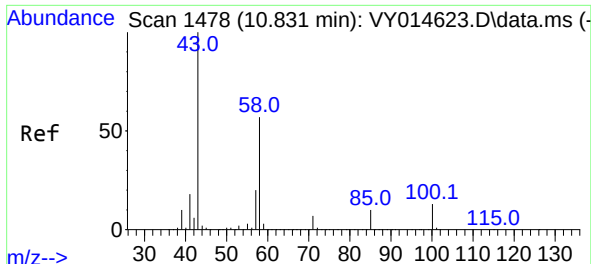
Tgt Ion: 63 Resp: 155363

Ion Ratio Lower Upper

63 100

106 29.8 21.2 31.8

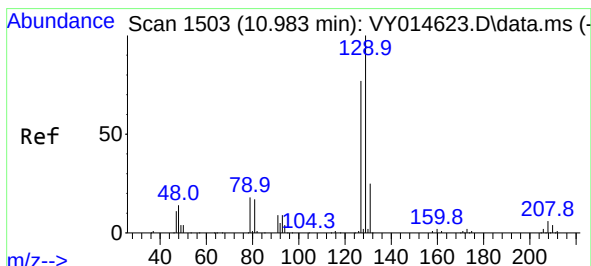
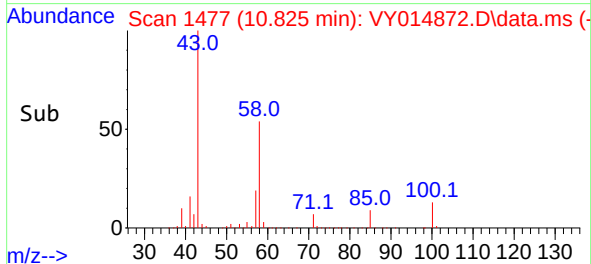
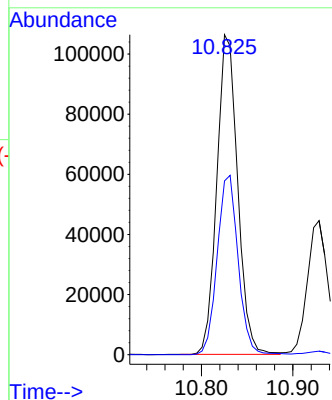
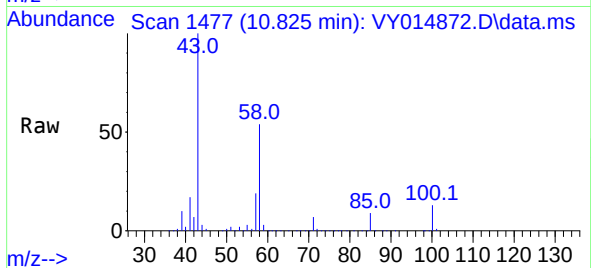




#59
2-Hexanone
Concen: 99.612 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

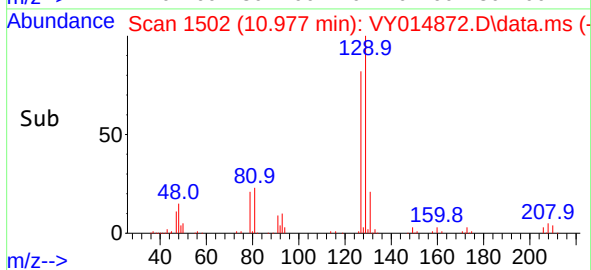
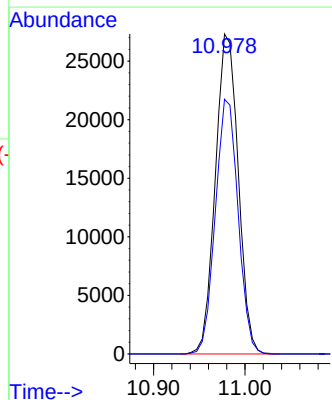
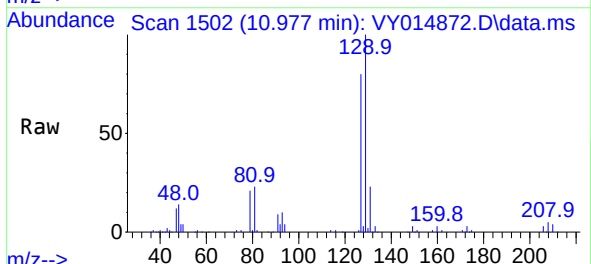
Instrument :
MSVOA_Y
ClientSampleId :

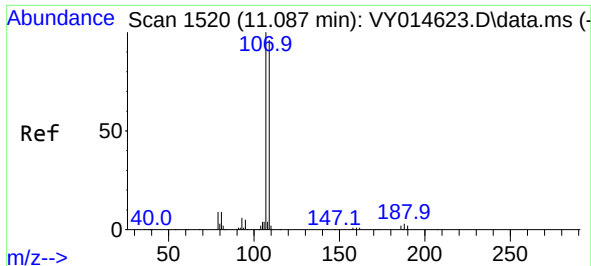
Tgt Ion: 43 Resp: 168324
Ion Ratio Lower Upper
43 100
58 56.5 25.1 75.3



#60
Dibromochloromethane
Concen: 18.428 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 129 Resp: 47713
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5

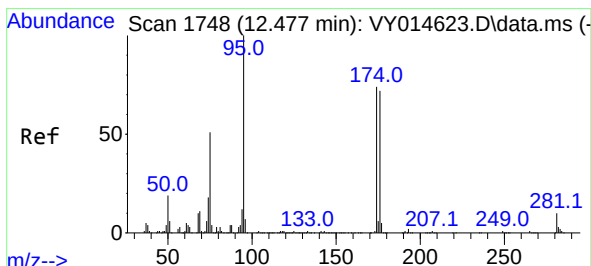
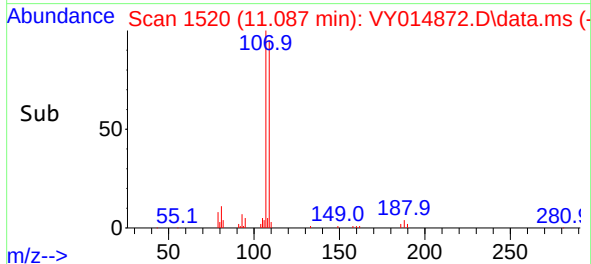
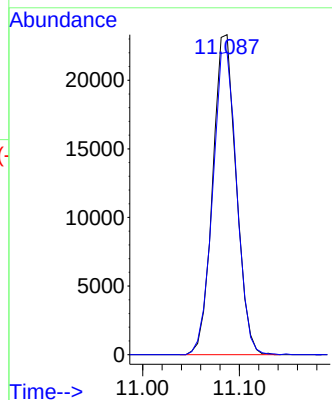
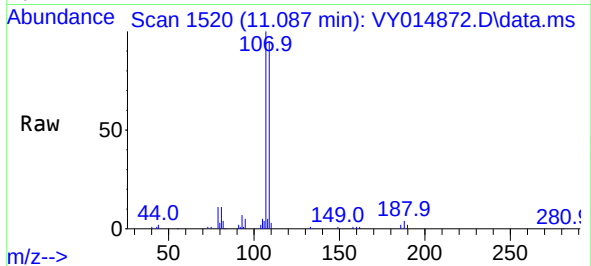




#61
1,2-Dibromoethane
Concen: 18.646 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

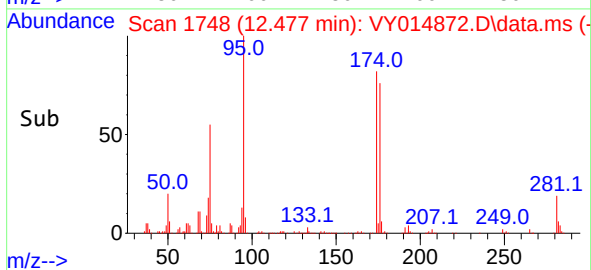
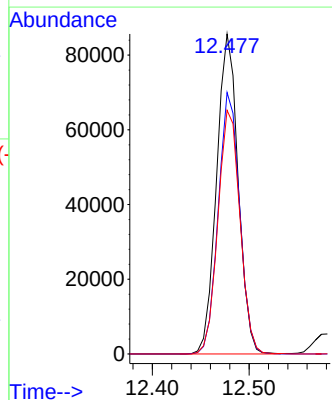
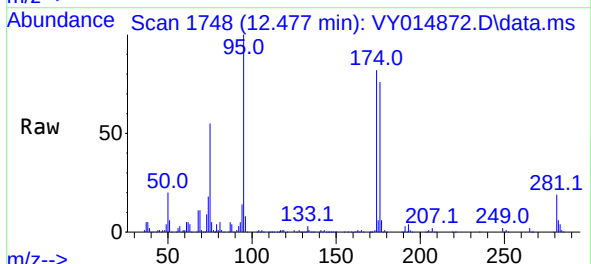
Instrument :
MSVOA_Y
ClientSampleId :

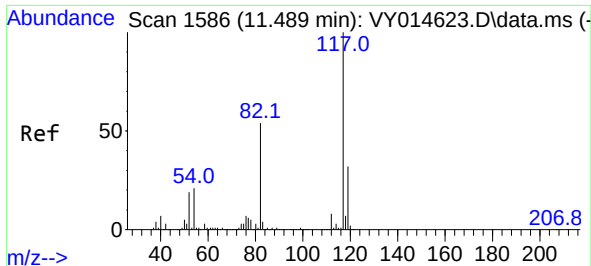
Tgt Ion:107 Resp: 39281
Ion Ratio Lower Upper
107 100
109 97.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 41.578 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

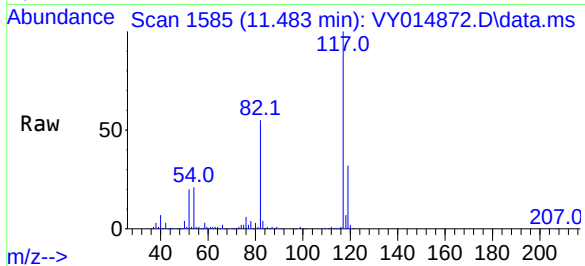
Tgt Ion: 95 Resp: 132254
Ion Ratio Lower Upper
95 100
174 81.1 0.0 178.2
176 77.9 0.0 173.8



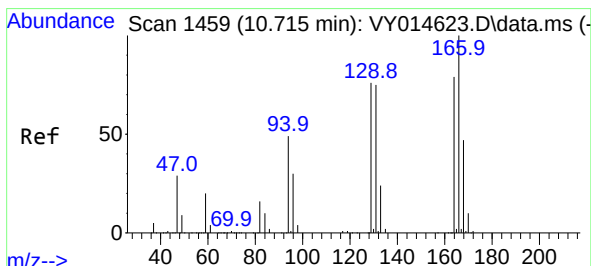
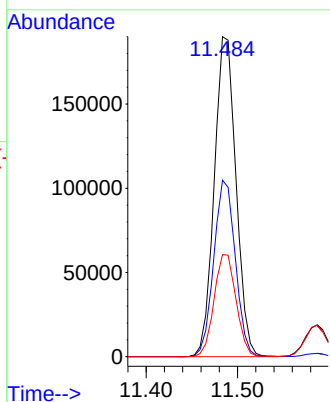
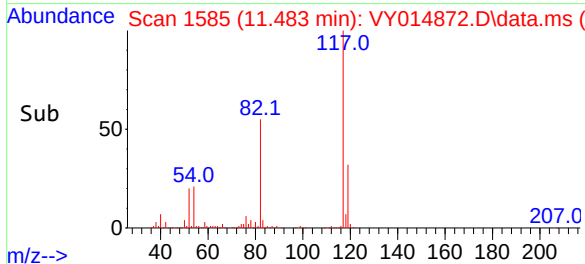


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Instrument :
MSVOA_Y
ClientSampleId :

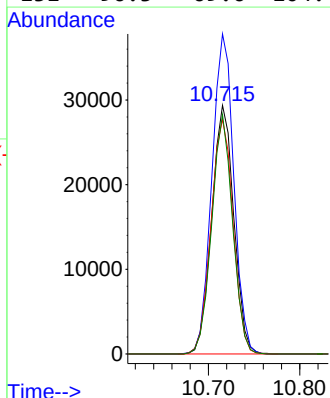
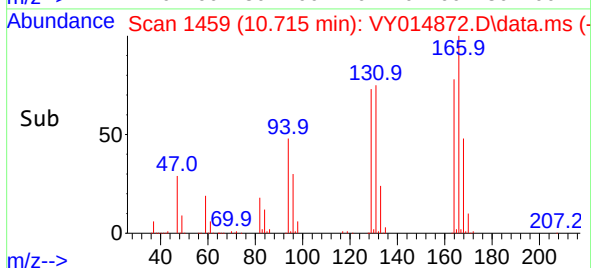
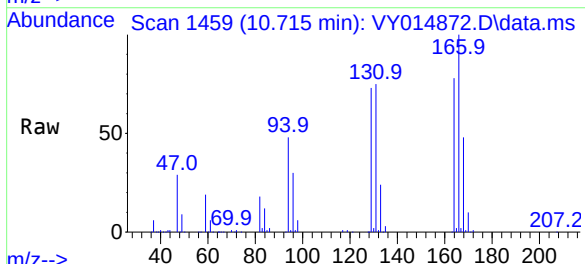


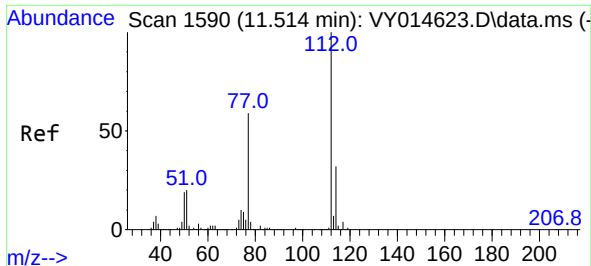
Tgt Ion:117 Resp: 314200
Ion Ratio Lower Upper
117 100
82 55.1 43.4 65.0
119 31.9 26.3 39.5



#64
Tetrachloroethene
Concen: 19.544 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion:164 Resp: 49387
Ion Ratio Lower Upper
164 100
166 128.7 103.0 154.6
129 94.4 77.2 115.8
131 96.3 69.6 104.4

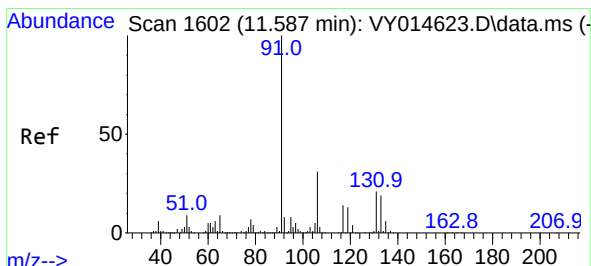
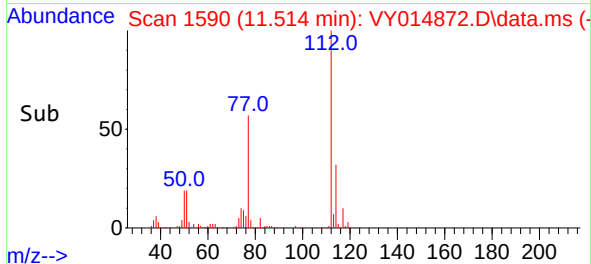
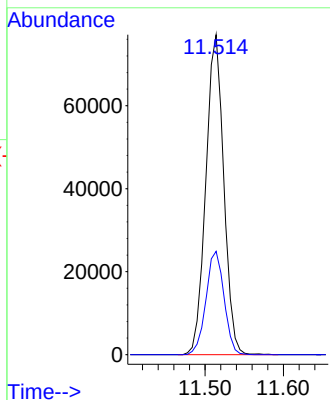
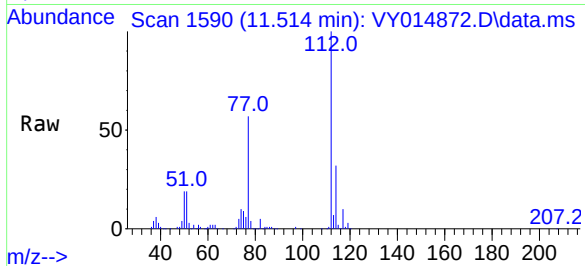




#65
Chlorobenzene
Concen: 18.272 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

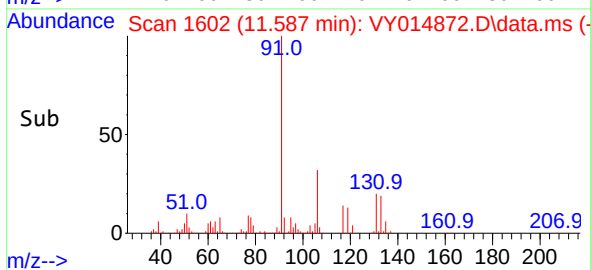
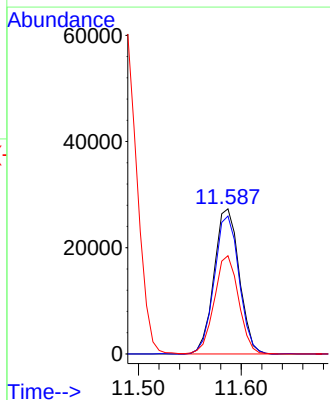
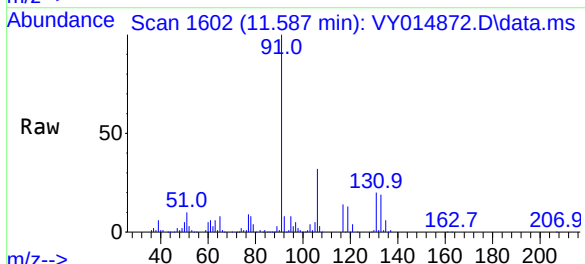
Instrument :
MSVOA_Y
ClientSampleId :

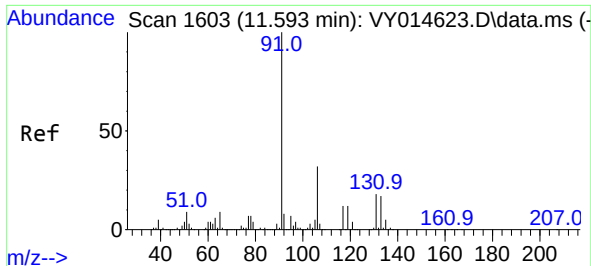
Tgt Ion:112 Resp: 122342
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.401 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion:131 Resp: 46454
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.6
119 65.7 31.6 94.7





#67

Ethyl Benzene

Concen: 17.887 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

Instrument :

MSVOA_Y

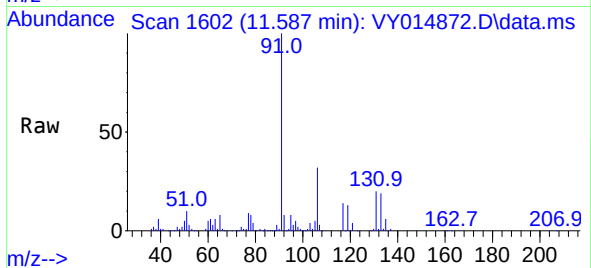
ClientSampleId :

Tgt Ion: 91 Resp: 216229

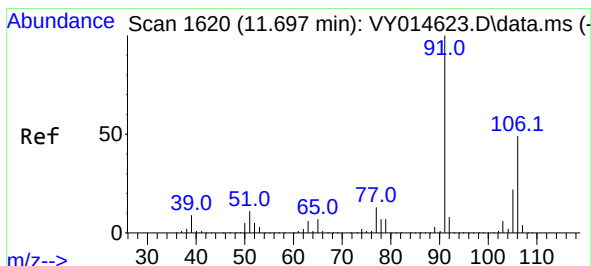
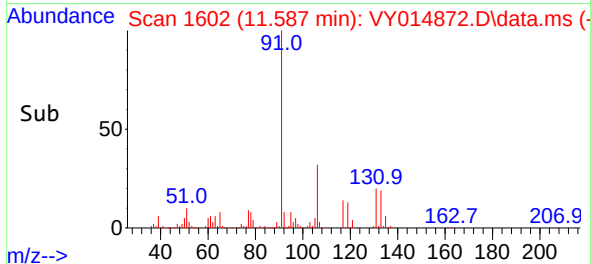
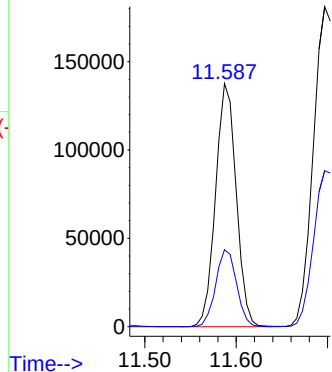
Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 36.044 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014872.D

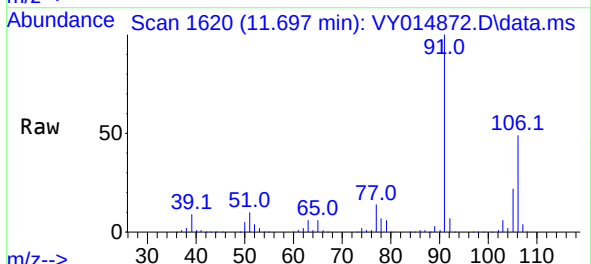
Acq: 27 Jul 2023 11:08

Tgt Ion:106 Resp: 166327

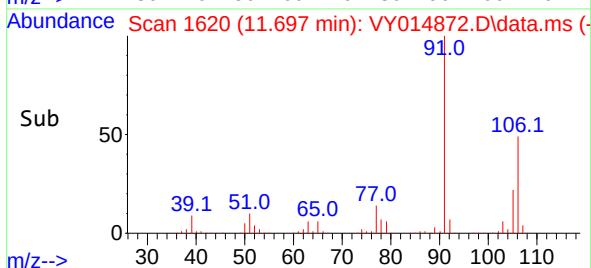
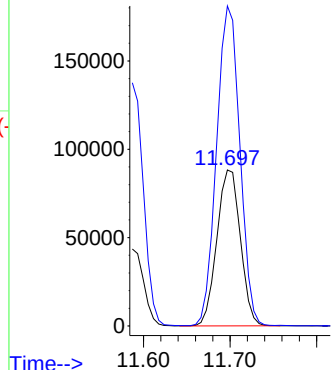
Ion Ratio Lower Upper

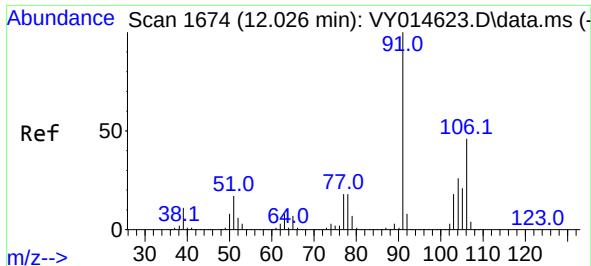
106 100

91 203.3 166.1 249.1



Abundance

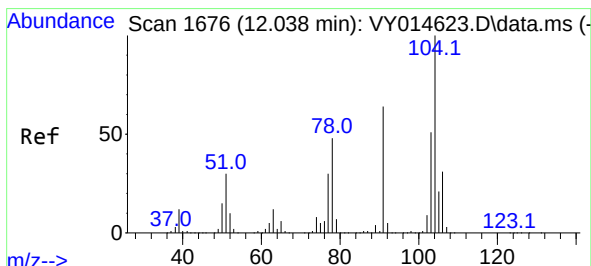
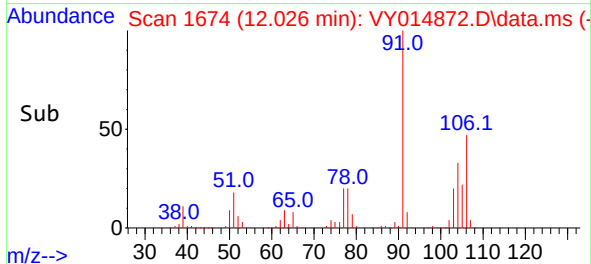
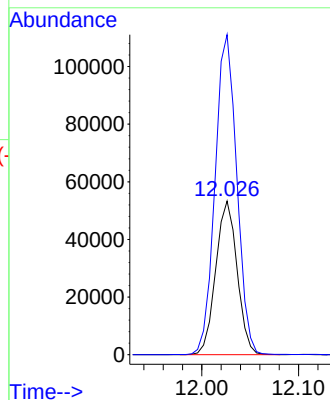
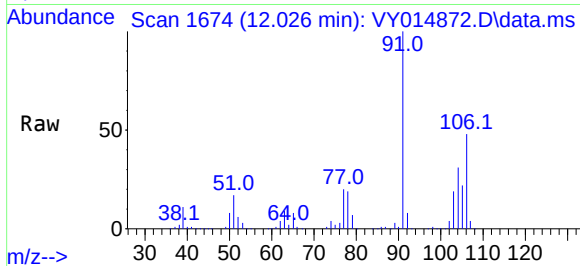




#69
o-Xylene
Concen: 18.192 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

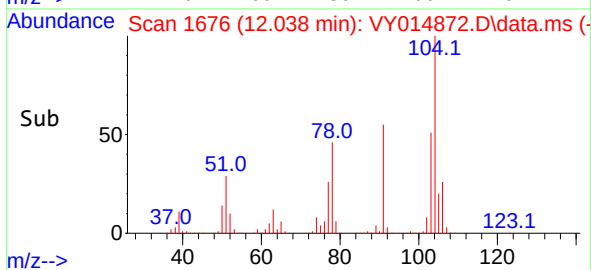
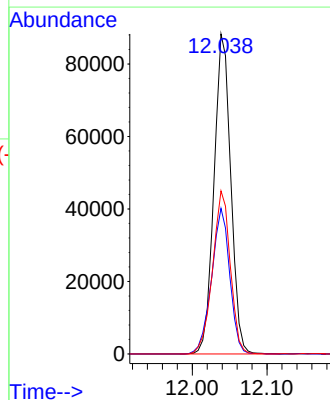
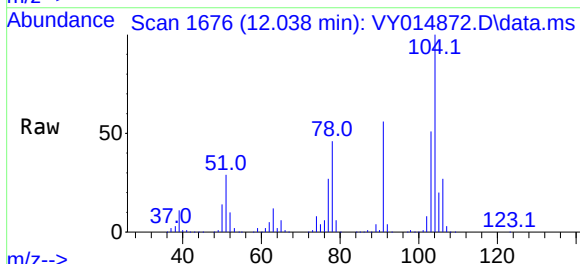
Instrument :
MSVOA_Y
ClientSampleId :

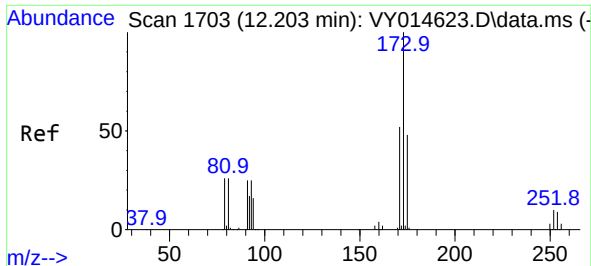
Tgt Ion:106 Resp: 81767
Ion Ratio Lower Upper
106 100
91 212.1 108.1 324.3



#70
Styrene
Concen: 18.225 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion:104 Resp: 138063
Ion Ratio Lower Upper
104 100
78 49.2 41.5 62.3
103 53.8 44.6 67.0

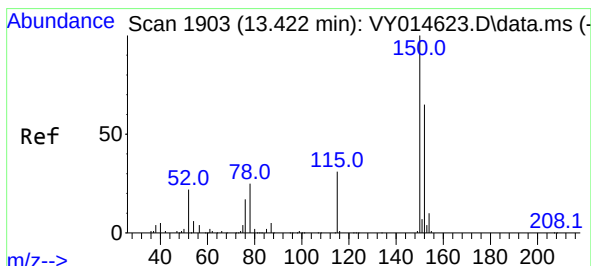
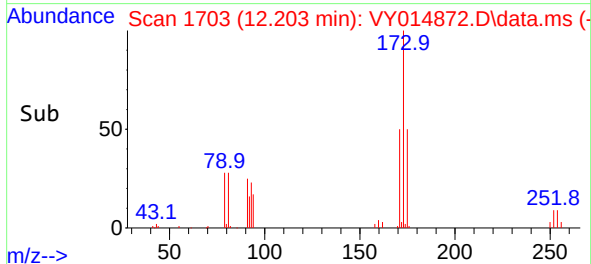
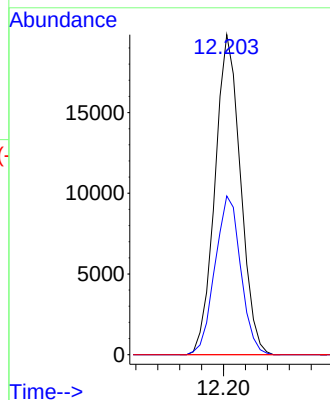
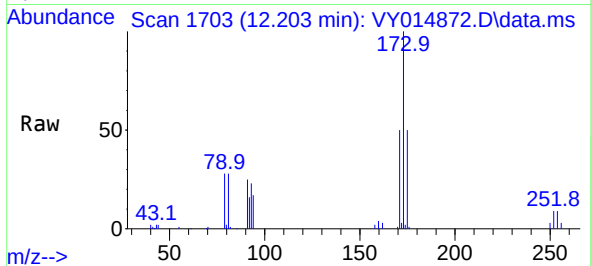




#71
Bromoform
Concen: 18.723 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

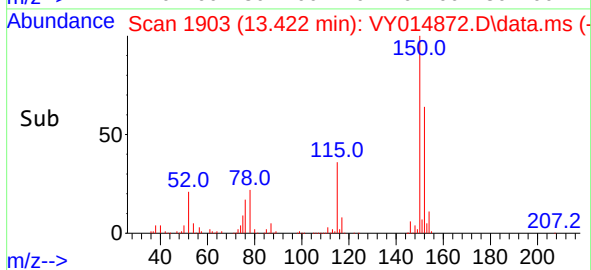
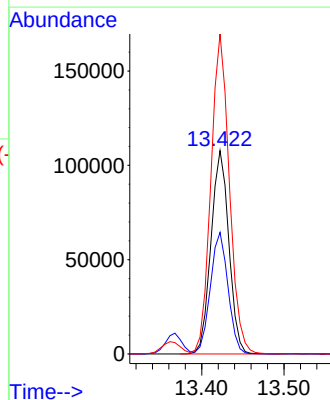
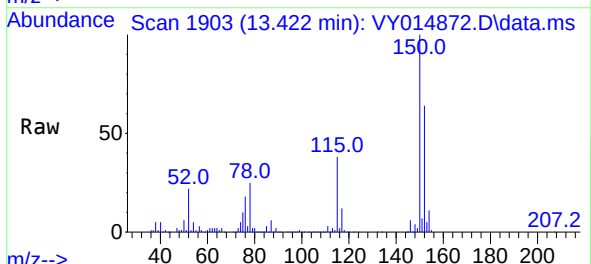
Instrument :
MSVOA_Y
ClientSampleId :

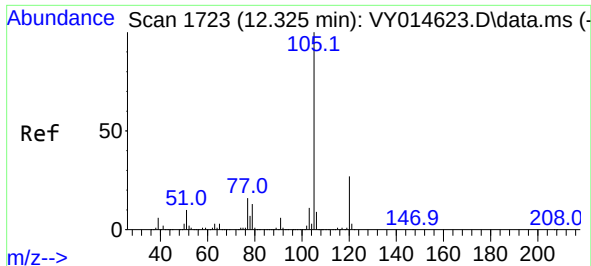
Tgt Ion:173 Resp: 32039
Ion Ratio Lower Upper
173 100
175 50.1 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion:152 Resp: 162575
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.5
150 162.7 0.0 348.8

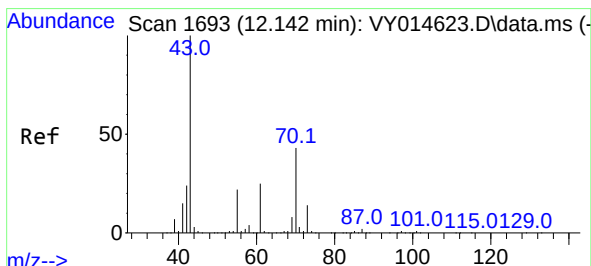
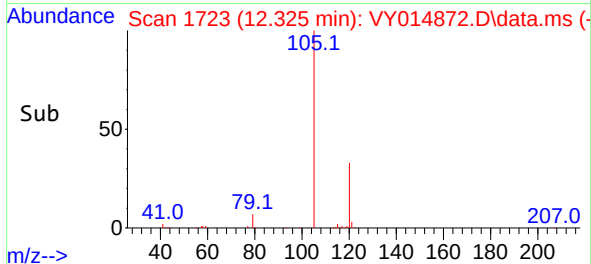
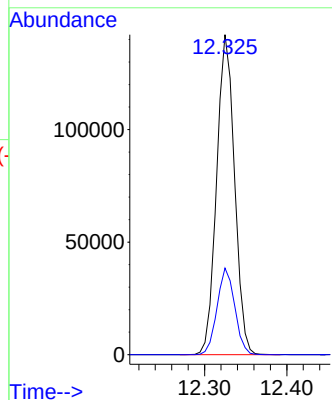
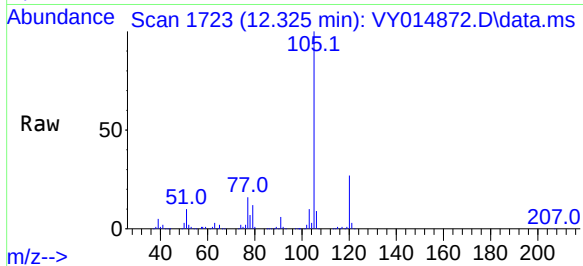




#73
Isopropylbenzene
Concen: 16.905 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

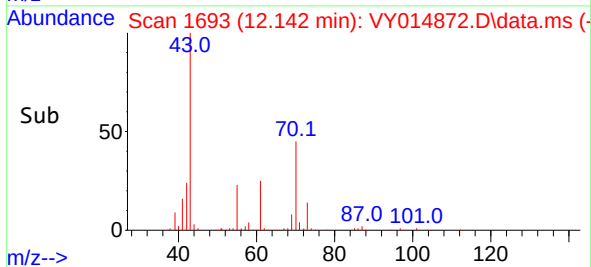
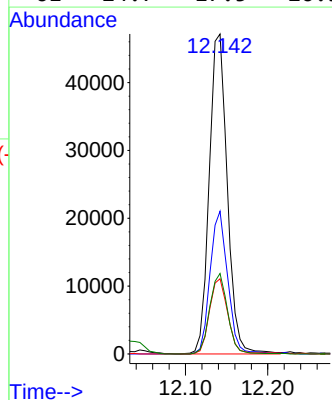
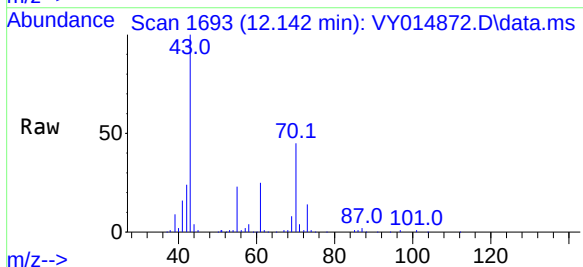
Instrument :
MSVOA_Y
ClientSampleId :

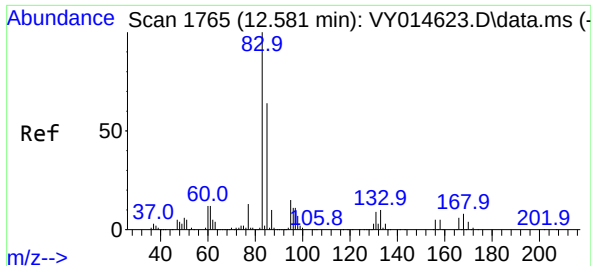
Tgt Ion:105 Resp: 215193
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 16.887 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 43 Resp: 71998
Ion Ratio Lower Upper
43 100
70 43.7 29.7 44.5
55 23.8 18.3 27.5
61 24.7 17.5 26.3

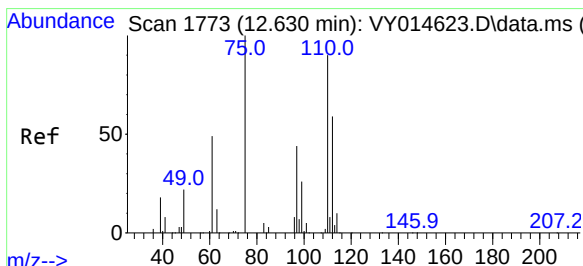
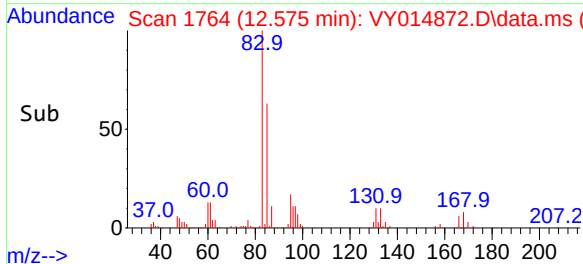
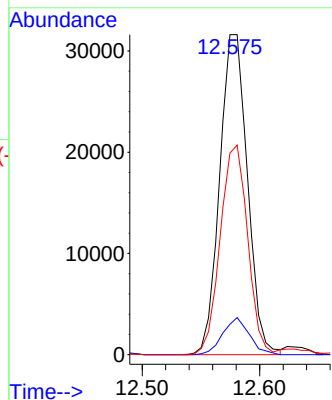
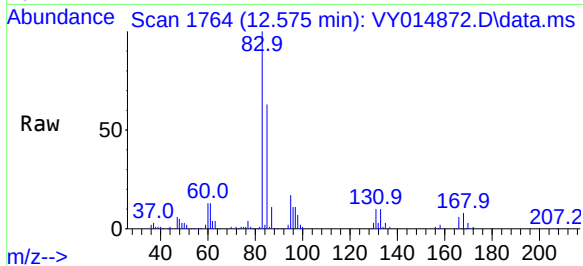




#75
1,1,2,2-Tetrachloroethane
Concen: 17.902 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

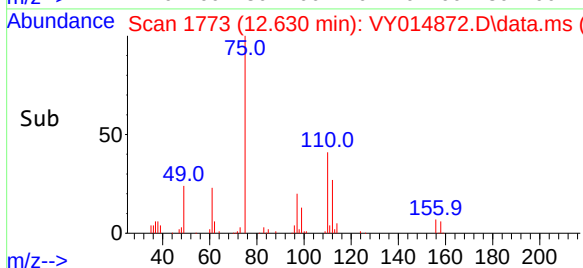
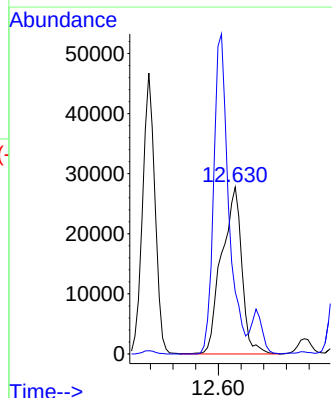
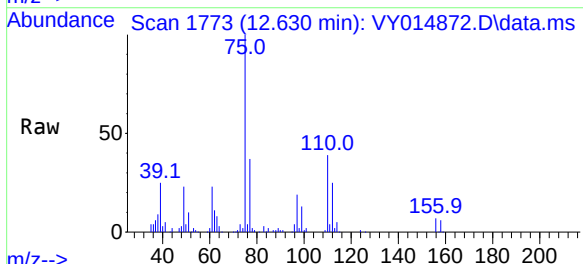
Instrument :
MSVOA_Y
ClientSampleId :

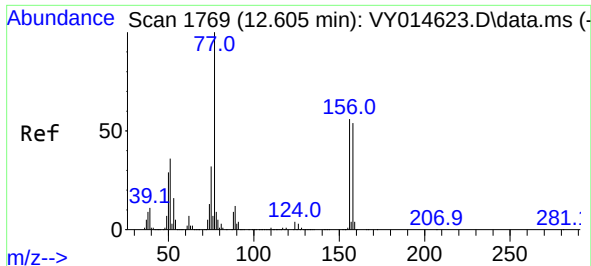
Tgt Ion: 83 Resp: 51968
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 64.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 33.470 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 75 Resp: 68723
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

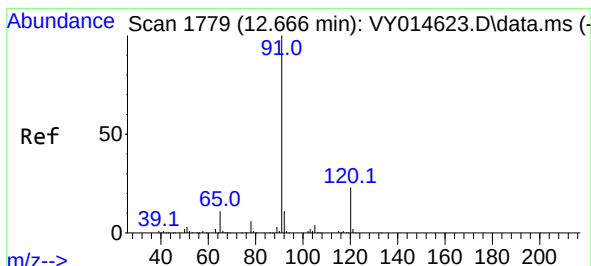
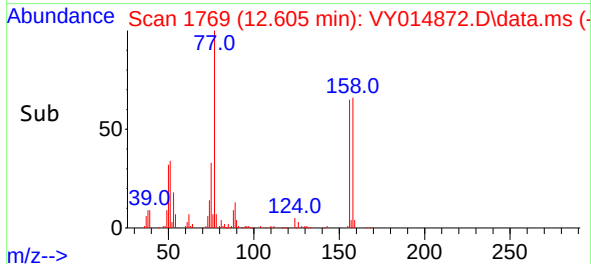
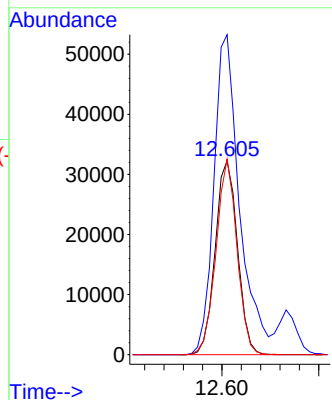
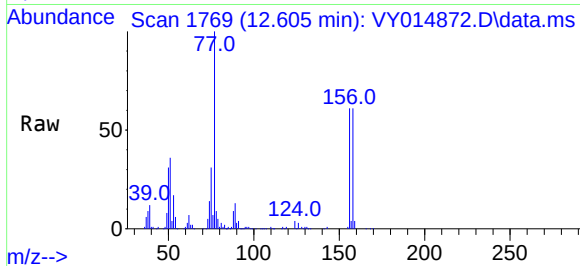




#77
Bromobenzene
Concen: 17.705 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

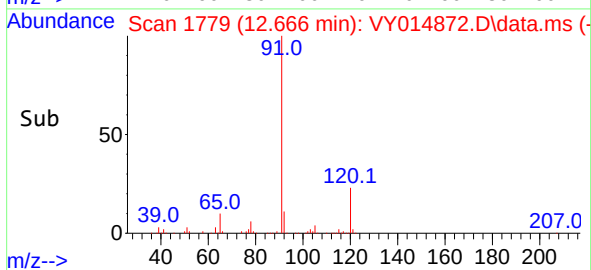
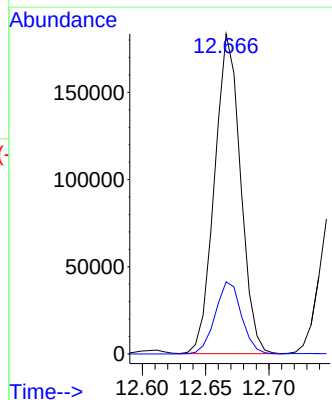
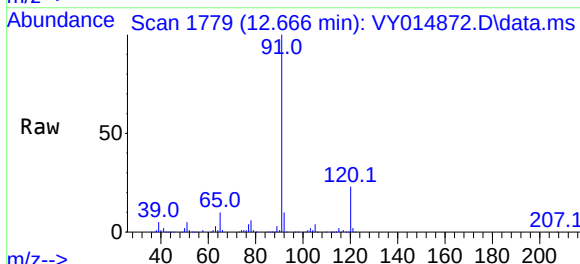
Instrument :
MSVOA_Y
ClientSampleId :

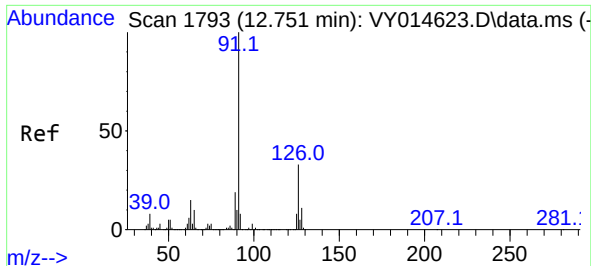
Tgt Ion:156 Resp: 51448
Ion Ratio Lower Upper
156 100
77 189.4 92.8 278.6
158 95.2 48.4 145.3



#78
n-propylbenzene
Concen: 17.049 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion: 91 Resp: 261517
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 16.632 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

Instrument :

MSVOA_Y

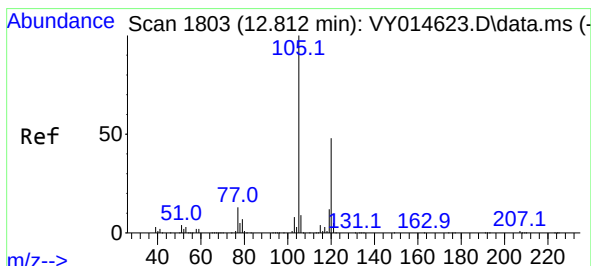
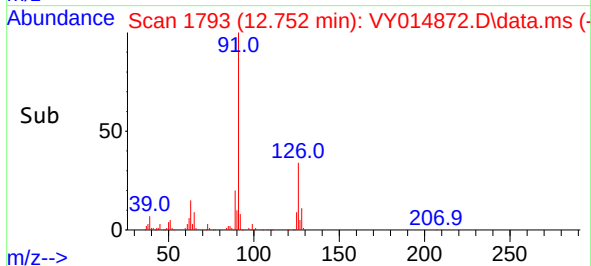
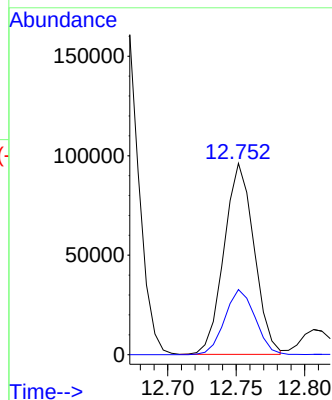
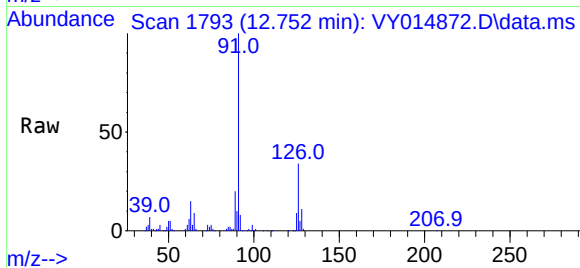
ClientSampleId :

Tgt Ion: 91 Resp: 146946

Ion Ratio Lower Upper

91 100

126 34.4 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 16.952 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY014872.D

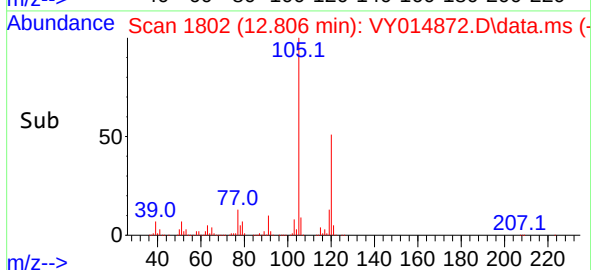
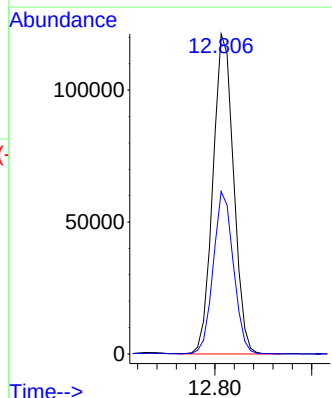
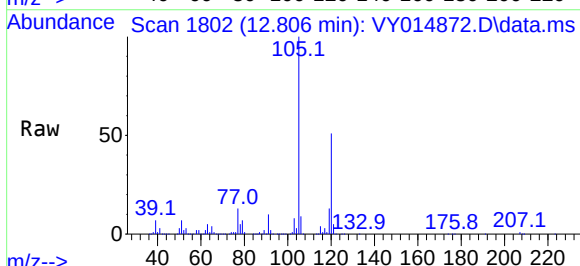
Acq: 27 Jul 2023 11:08

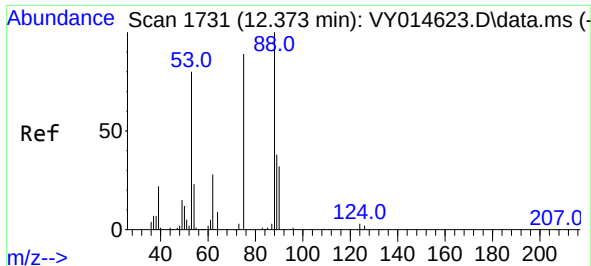
Tgt Ion:105 Resp: 180219

Ion Ratio Lower Upper

105 100

120 49.5 23.9 71.7



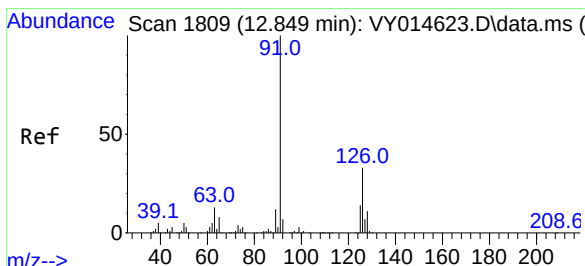
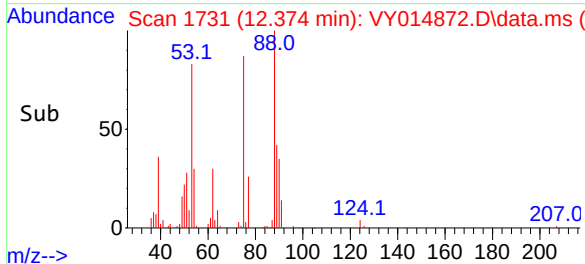
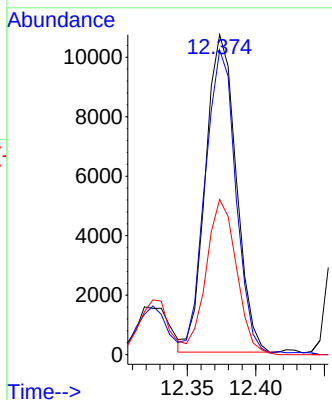
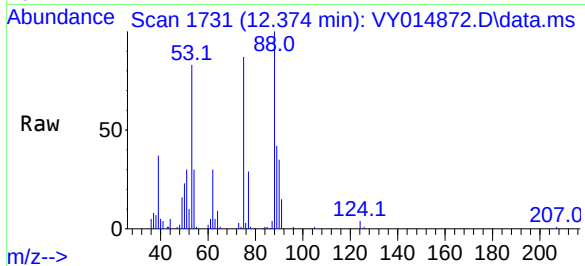


#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.628 ug/l
 RT: 12.374 min Scan# 1731
 Delta R.T. 0.001 min
 Lab File: VY014872.D
 Acq: 27 Jul 2023 11:08

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 75 Resp: 16573

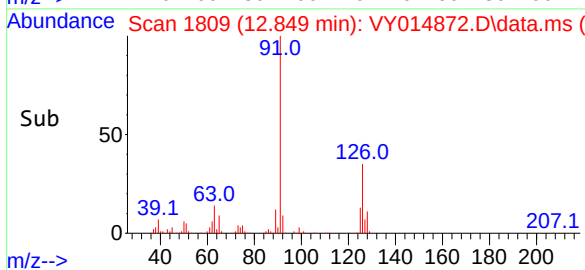
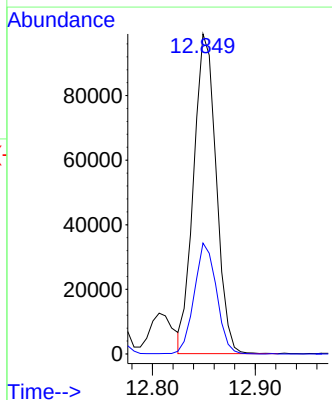
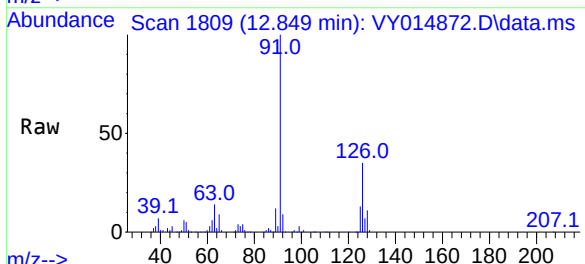
Ion	Ratio	Lower	Upper
75	100		
53	97.3	77.8	116.8
89	48.1	37.4	56.0

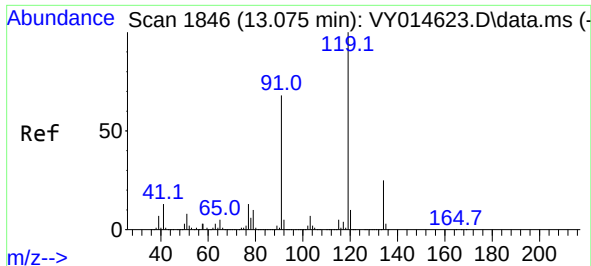


#82
 4-Chlorotoluene
 Concen: 16.586 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: VY014872.D
 Acq: 27 Jul 2023 11:08

Tgt Ion: 91 Resp: 150921

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.2	51.6

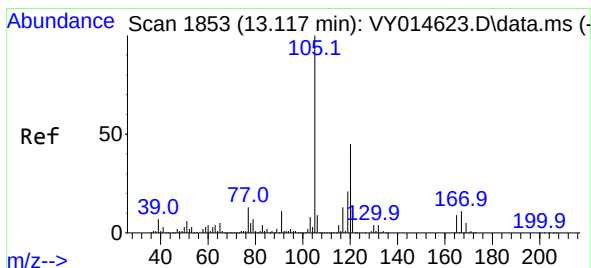
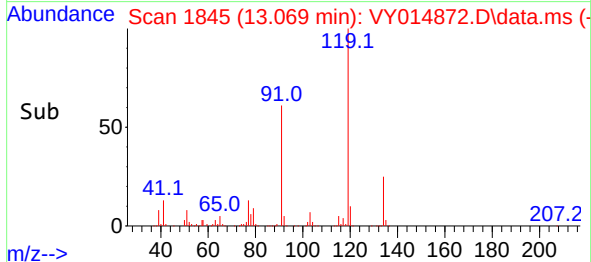
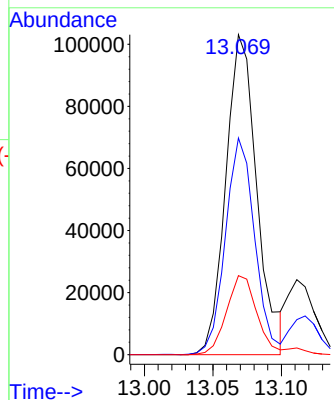
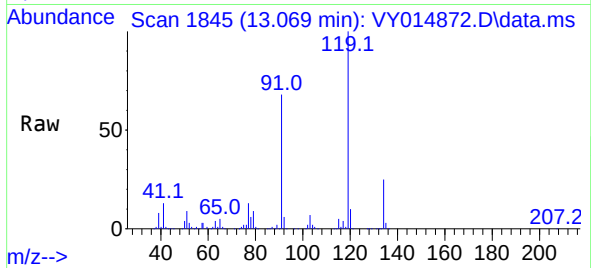




#83
tert-Butylbenzene
Concen: 17.276 ug/l
RT: 13.069 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

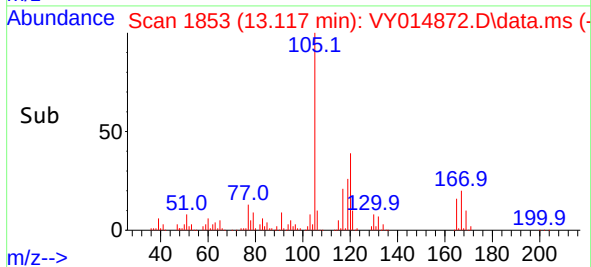
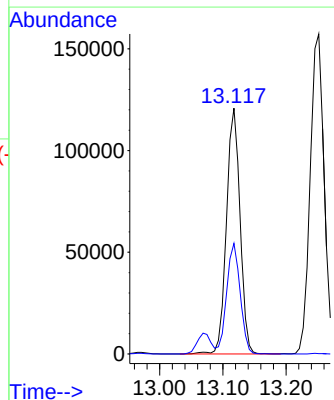
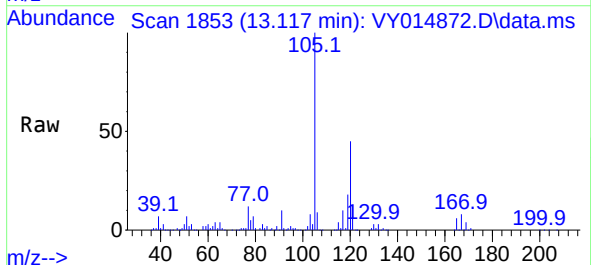
Instrument :
MSVOA_Y
ClientSampleId :

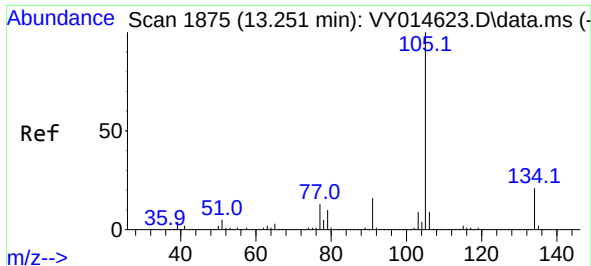
Tgt Ion:119 Resp: 162921
Ion Ratio Lower Upper
119 100
91 63.9 32.9 98.6
134 25.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 17.194 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion:105 Resp: 179390
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6

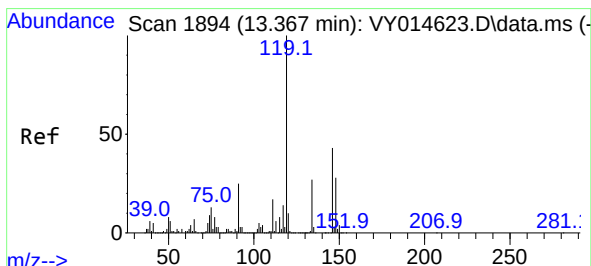
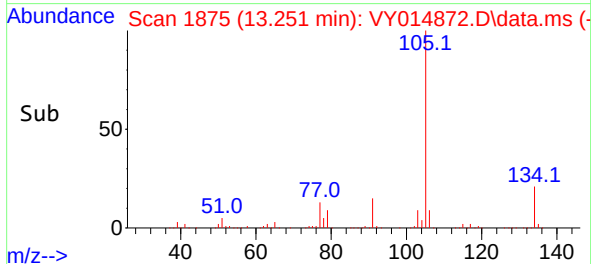
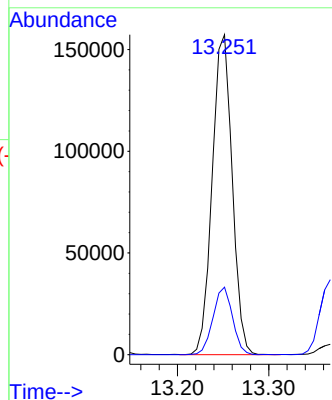
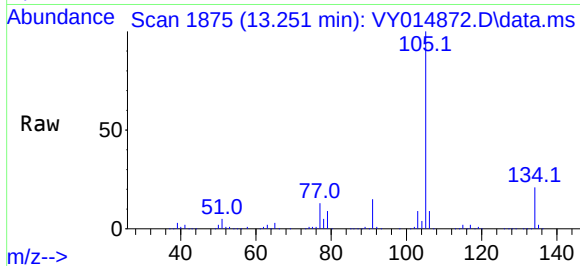




#85
 sec-Butylbenzene
 Concen: 17.233 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014872.D
 Acq: 27 Jul 2023 11:08

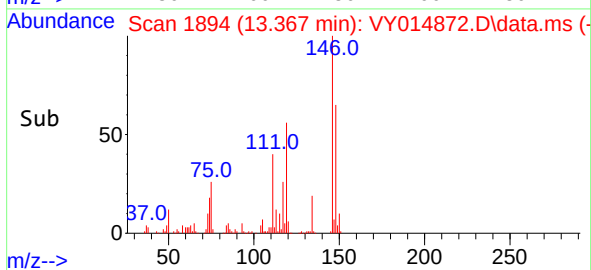
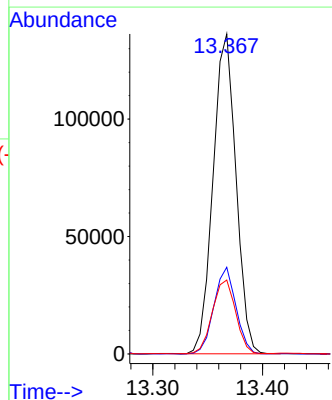
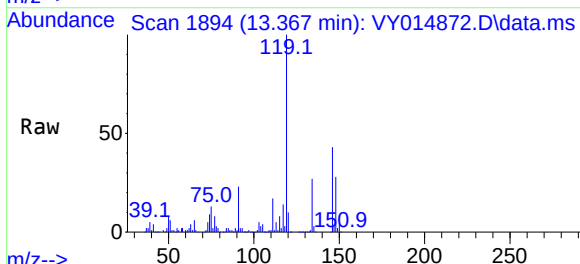
Instrument :
 MSVOA_Y
 ClientSampleId :

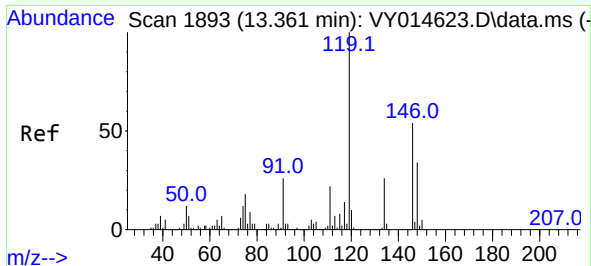
Tgt Ion:105 Resp: 238401
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 17.519 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014872.D
 Acq: 27 Jul 2023 11:08

Tgt Ion:119 Resp: 197881
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.961 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

Instrument :

MSVOA_Y

ClientSampleId :

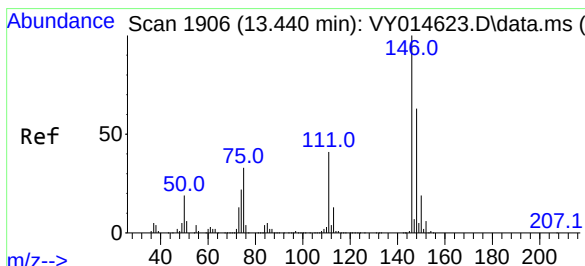
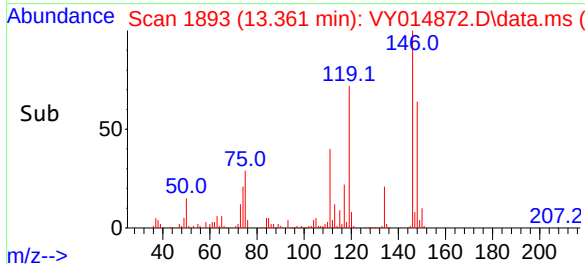
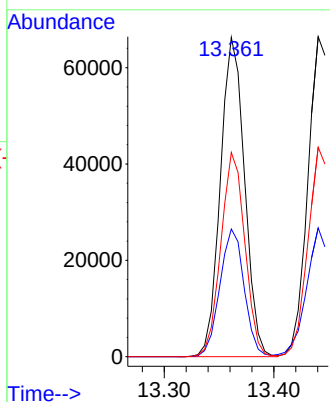
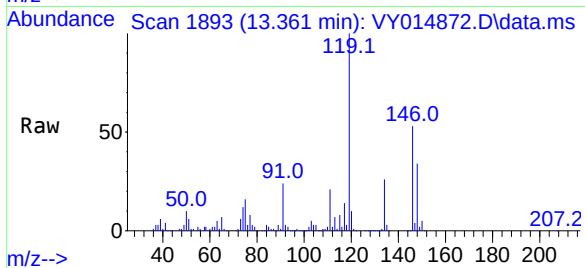
Tgt Ion:146 Resp: 101574

Ion Ratio Lower Upper

146 100

111 40.2 19.4 58.2

148 63.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.152 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

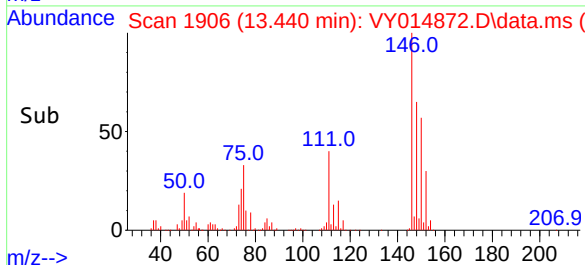
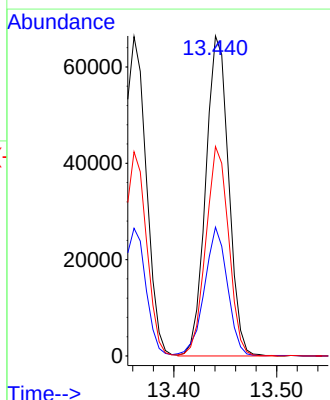
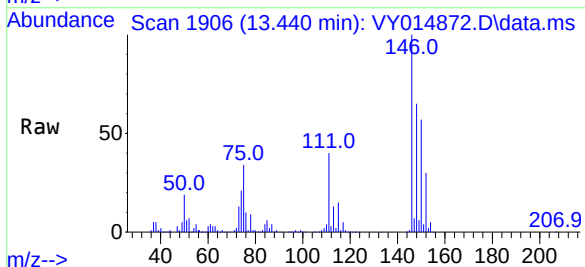
Tgt Ion:146 Resp: 102869

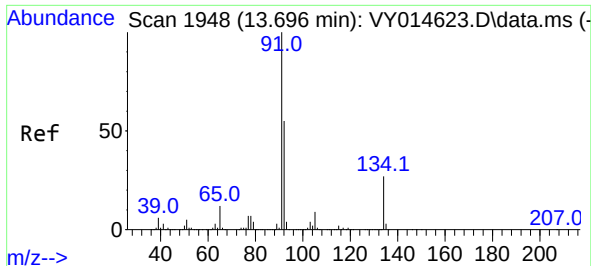
Ion Ratio Lower Upper

146 100

111 40.4 18.9 56.7

148 65.2 32.1 96.5





#89

n-Butylbenzene

Concen: 16.999 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014872.D

Acq: 27 Jul 2023 11:08

Instrument :

MSVOA_Y

ClientSampleId :

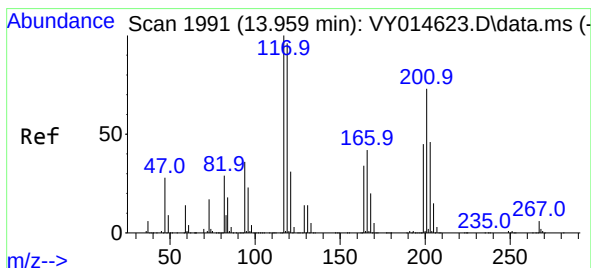
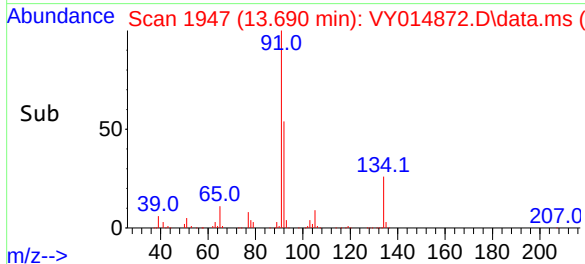
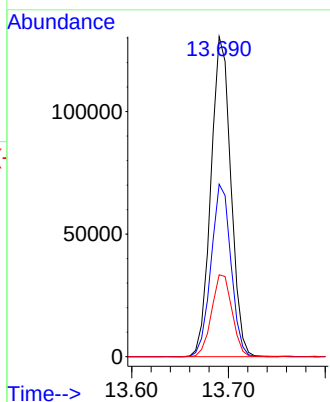
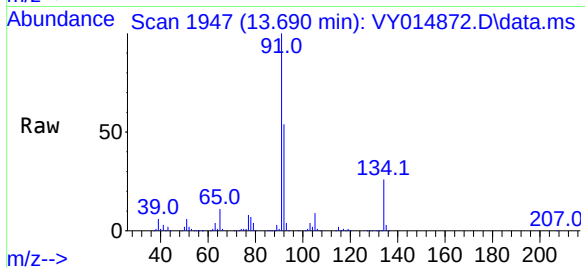
Tgt Ion: 91 Resp: 186806

Ion Ratio Lower Upper

91 100

92 53.8 25.4 76.0

134 26.2 12.6 37.6



#90

Hexachloroethane

Concen: 16.115 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY014872.D

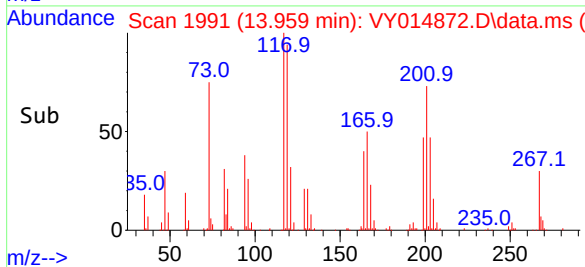
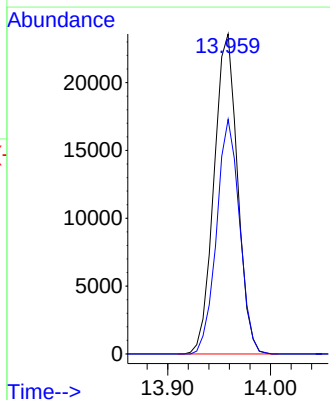
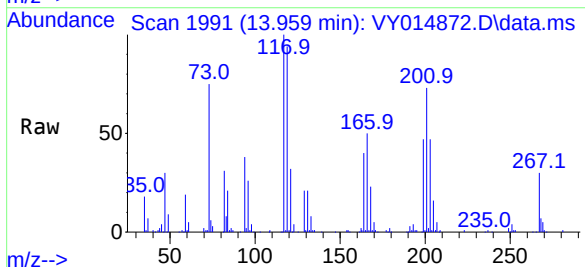
Acq: 27 Jul 2023 11:08

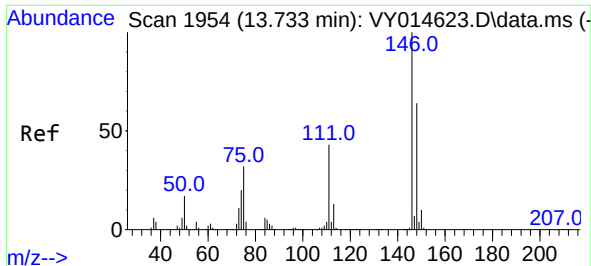
Tgt Ion: 117 Resp: 37386

Ion Ratio Lower Upper

117 100

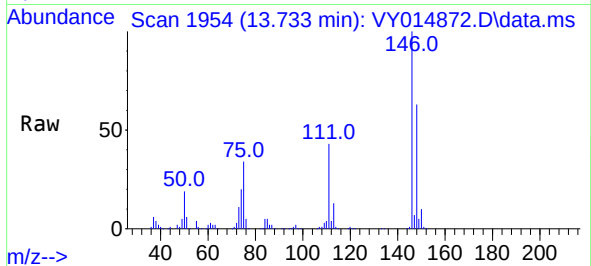
201 71.6 41.6 124.8



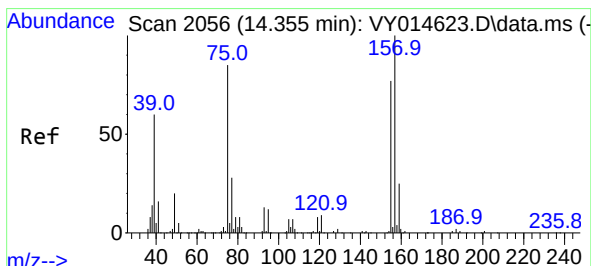
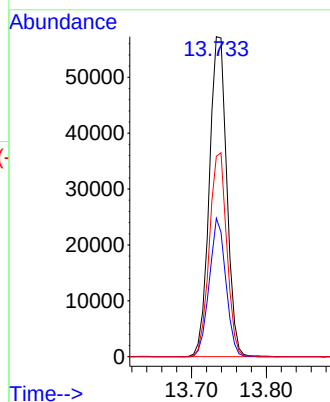
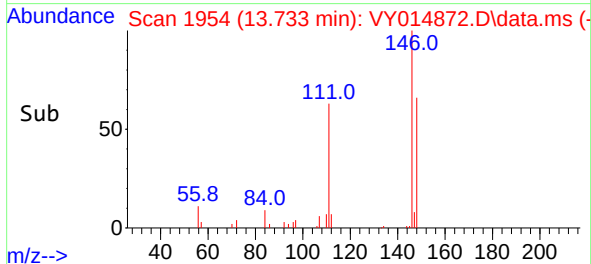


#91
1,2-Dichlorobenzene
Concen: 17.931 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

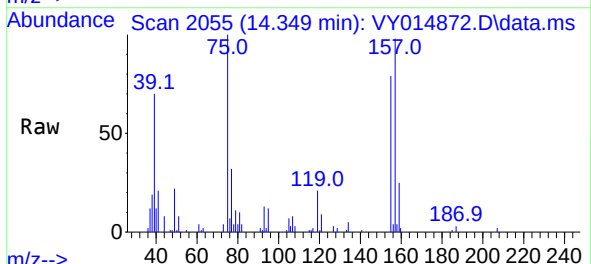
Instrument :
MSVOA_Y
ClientSampleId :



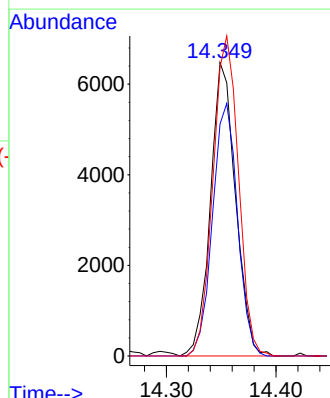
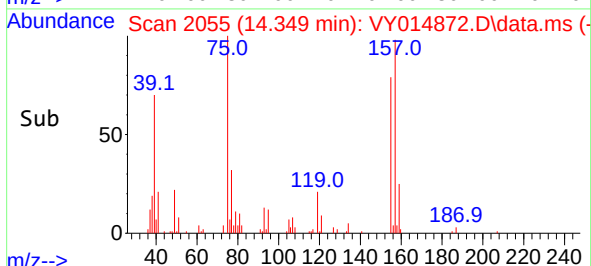
Tgt Ion:146 Resp: 92907
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.0
148 63.6 32.0 96.2

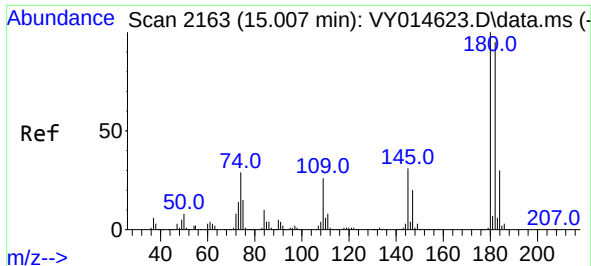


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.598 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08



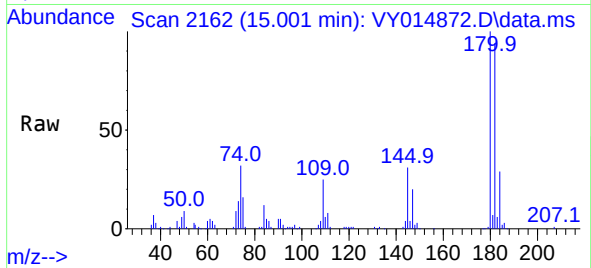
Tgt Ion: 75 Resp: 10325
Ion Ratio Lower Upper
75 100
155 85.4 41.5 124.6
157 110.4 51.8 155.5



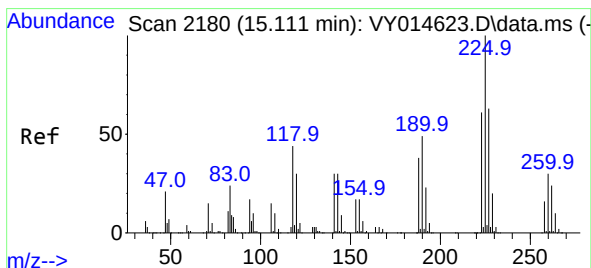
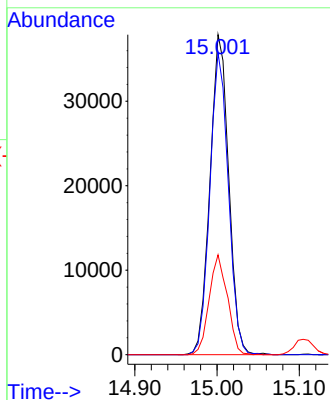
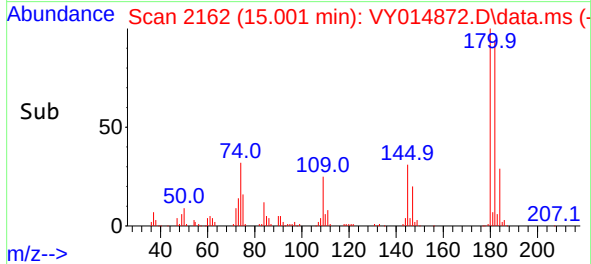


#93
1,2,4-Trichlorobenzene
Concen: 18.216 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

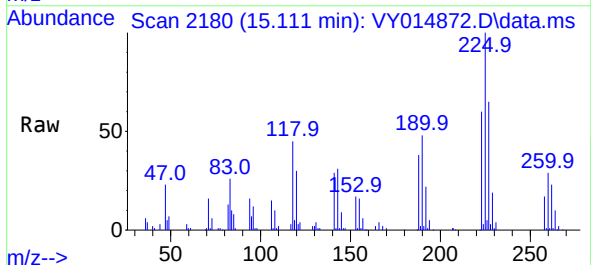
Instrument :
MSVOA_Y
ClientSampleId :



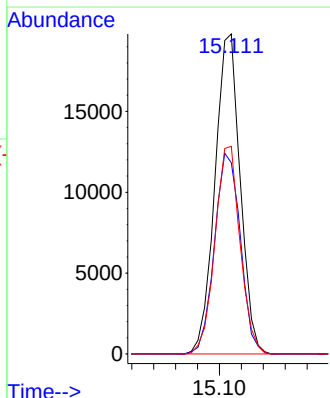
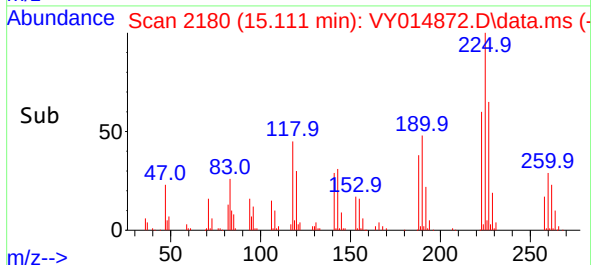
Tgt Ion:180 Resp: 59913
Ion Ratio Lower Upper
180 100
182 93.1 47.0 141.2
145 30.4 14.5 43.5

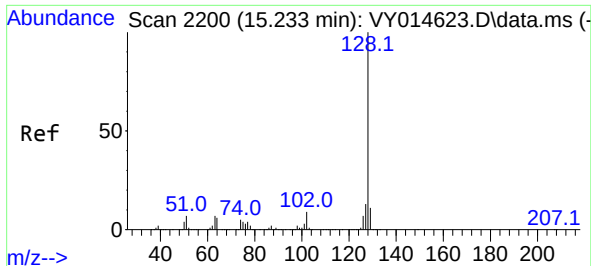


#94
Hexachlorobutadiene
Concen: 17.492 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08



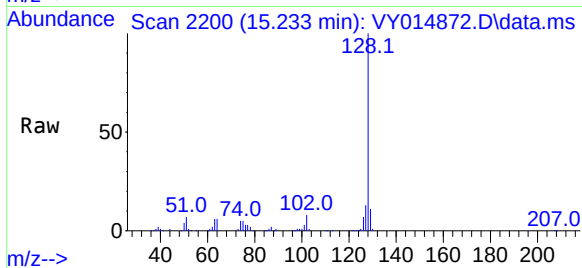
Tgt Ion:225 Resp: 31616
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.9
227 64.5 33.0 98.9



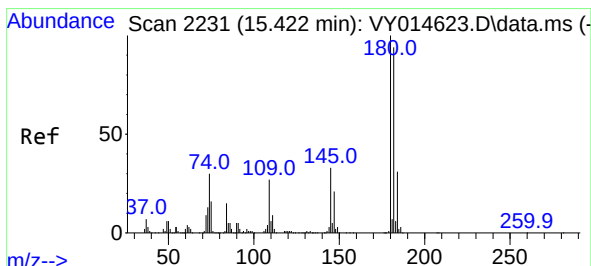
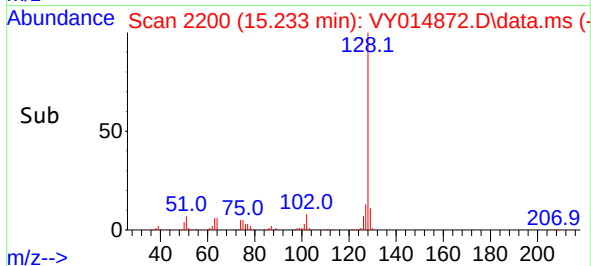
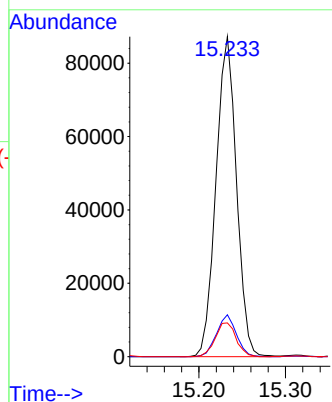


#95
Naphthalene
Concen: 18.696 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 143266
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.433 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014872.D
Acq: 27 Jul 2023 11:08

Tgt Ion:180 Resp: 53884
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.8
145 33.0 15.4 46.2

