

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071323\
 Data File : VY014621.D
 Acq On : 13 Jul 2023 09:31
 Operator : SY/MD
 Sample : VSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 14 01:59:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 01:52:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	360430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	596835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	519072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	247152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	38478	9.368	ug/l	0.00
Spiked Amount 50.000			Recovery	=	18.740%	
35) Dibromofluoromethane	7.710	113	36588	9.630	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.260%	
50) Toluene-d8	10.179	98	137153	9.792	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.580%	
62) 4-Bromofluorobenzene	12.477	95	52548	9.784	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.560%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32395	11.032	ug/l	98
3) Chloromethane	2.107	50	33684	10.205	ug/l	96
4) Vinyl Chloride	2.247	62	37388	10.135	ug/l	95
5) Bromomethane	2.644	94	24420	10.017	ug/l	100
6) Chloroethane	2.784	64	23022	9.991	ug/l	96
7) Trichlorofluoromethane	3.113	101	61176	9.874	ug/l	100
8) Diethyl Ether	3.521	74	21795	9.454	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	36431	9.593	ug/l	94
10) Methyl Iodide	4.082	142	26512	8.643	ug/l	98
11) Tert butyl alcohol	4.930	59	42685	37.986	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	34612	9.752	ug/l	93
13) Acrolein	3.729	56	18191	42.375	ug/l	98
14) Allyl chloride	4.472	41	59284	9.407	ug/l	95
15) Acrylonitrile	5.155	53	55381	43.565	ug/l	99
16) Acetone	3.942	43	51885	39.865	ug/l	91
17) Carbon Disulfide	4.186	76	102977	10.134	ug/l	99
18) Methyl Acetate	4.472	43	44164	8.842	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	105685	9.166	ug/l	99
20) Methylene Chloride	4.710	84	44706	6.936	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	39375	9.776	ug/l	98
22) Diisopropyl ether	6.112	45	119074	9.294	ug/l	92
23) Vinyl Acetate	6.051	43	342208	44.632	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	68929	9.402	ug/l	97
25) 2-Butanone	6.978	43	80508	42.281	ug/l	100
26) 2,2-Dichloropropane	6.972	77	66485	9.516	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	44291	9.447	ug/l	99
28) Bromochloromethane	7.326	49	34457	10.913	ug/l	98
29) Tetrahydrofuran	7.344	42	51019	43.514	ug/l	94
30) Chloroform	7.502	83	70240	9.291	ug/l	93
31) Cyclohexane	7.777	56	69097	10.134	ug/l #	87
32) 1,1,1-Trichloroethane	7.697	97	63435	9.323	ug/l	98
36) 1,1-Dichloropropene	7.917	75	54266	9.551	ug/l	99
37) Ethyl Acetate	7.070	43	34198	8.742	ug/l #	93
38) Carbon Tetrachloride	7.893	117	56429	9.395	ug/l	99
39) Methylcyclohexane	9.179	83	71681	9.684	ug/l	97
40) Benzene	8.155	78	152456	9.435	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	16180	7.821	ug/l #	91
42) 1,2-Dichloroethane	8.234	62	47177	9.219	ug/l	91
43) Isopropyl Acetate	8.271	43	66835	8.969	ug/l	96
44) Trichloroethene	8.935	130	42773	9.461	ug/l	97
45) 1,2-Dichloropropane	9.209	63	39557	9.375	ug/l	98
46) Dibromomethane	9.301	93	23598	9.219	ug/l	95
47) Bromodichloromethane	9.490	83	55999	9.282	ug/l	97
48) Methyl methacrylate	9.289	41	30353	9.052	ug/l	92
49) 1,4-Dioxane	9.301	88	6608	158.315	ug/l #	46
51) 4-Methyl-2-Pentanone	10.069	43	171791	43.908	ug/l	94
52) Toluene	10.240	92	98292	9.506	ug/l	92
53) t-1,3-Dichloropropene	10.459	75	60794	9.212	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	67177	9.361	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	32568	9.134	ug/l	98
56) Ethyl methacrylate	10.508	69	47950	8.808	ug/l	93
57) 1,3-Dichloropropane	10.788	76	56283	9.152	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	124725	49.168	ug/l	95
59) 2-Hexanone	10.831	43	122597	42.968	ug/l	91
60) Dibromochloromethane	10.983	129	39992	9.148	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32574	9.157	ug/l	99
64) Tetrachloroethene	10.715	164	40964	9.812	ug/l	99
65) Chlorobenzene	11.514	112	103950	9.398	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	38649	9.267	ug/l	97
67) Ethyl Benzene	11.593	91	189686	9.498	ug/l	98
68) m/p-Xylenes	11.703	106	145226	19.050	ug/l	96
69) o-Xylene	12.026	106	69812	9.402	ug/l	99
70) Styrene	12.044	104	116487	9.308	ug/l	98
71) Bromoform	12.209	173	25270	8.939	ug/l #	100
73) Isopropylbenzene	12.325	105	185423	9.582	ug/l	100
74) N-amyl acetate	12.142	43	57952	8.941	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	40003	9.065	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	52652	16.647	ug/l #	100
77) Bromobenzene	12.605	156	41140	9.313	ug/l	93
78) n-propylbenzene	12.666	91	223016	9.563	ug/l	100
79) 2-Chlorotoluene	12.758	91	127211	9.471	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	153741	9.513	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	13721	8.511	ug/l	95
82) 4-Chlorotoluene	12.855	91	131997	9.542	ug/l	98
83) tert-Butylbenzene	13.075	119	135514	9.452	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	150941	9.517	ug/l	99
85) sec-Butylbenzene	13.251	105	201094	9.562	ug/l	100
86) p-Isopropyltoluene	13.367	119	163449	9.519	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	80714	9.388	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	80252	9.315	ug/l	96
89) n-Butylbenzene	13.696	91	157263	9.414	ug/l	95
90) Hexachloroethane	13.959	117	32661	9.260	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	74273	9.429	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7247	8.587	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	43695	8.739	ug/l	98
94) Hexachlorobutadiene	15.111	225	25017	9.104	ug/l	98
95) Naphthalene	15.233	128	96718	8.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37957	8.541	ug/l	98

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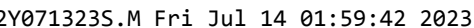
Instrument :
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ClientSampleId :
VSTDICC010

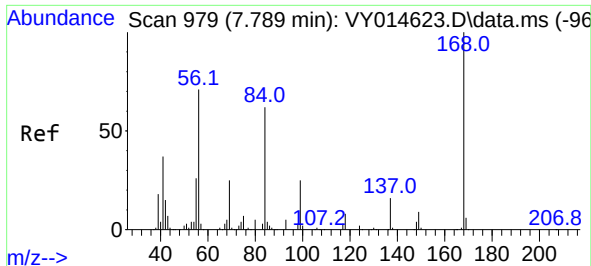
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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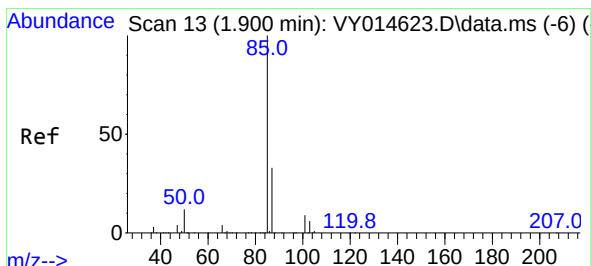
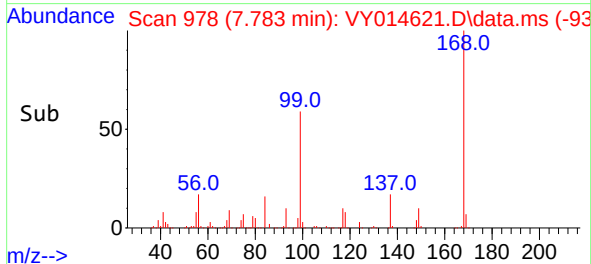
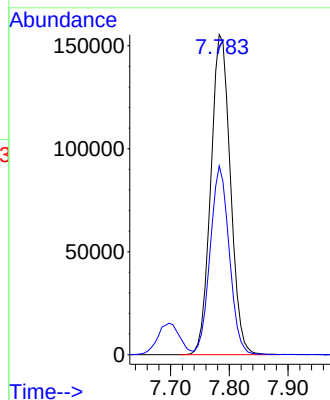
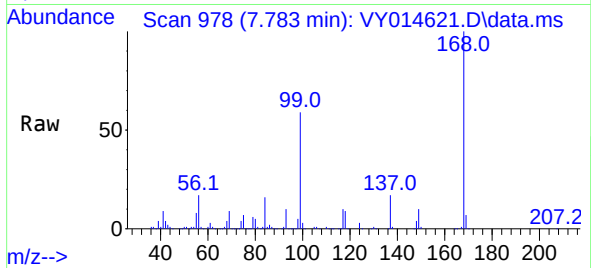




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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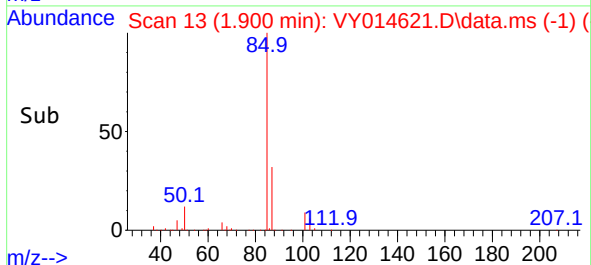
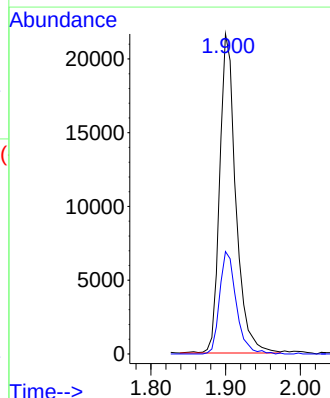
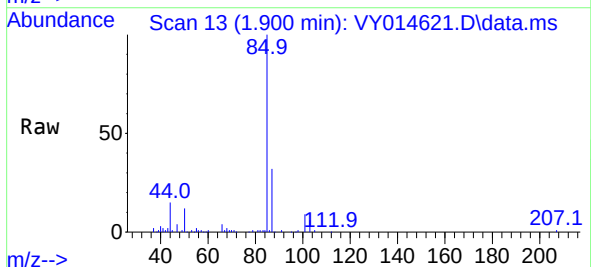
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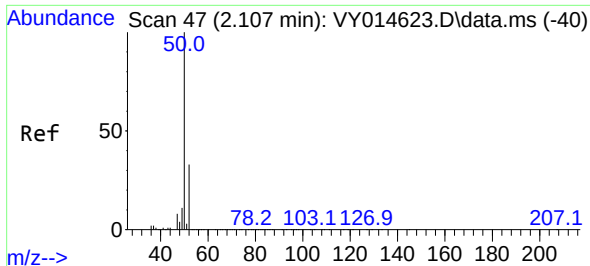
Tgt Ion:168 Resp: 360430
Ion Ratio Lower Upper
168 100
99 58.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 11.032 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 85 Resp: 32395
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8

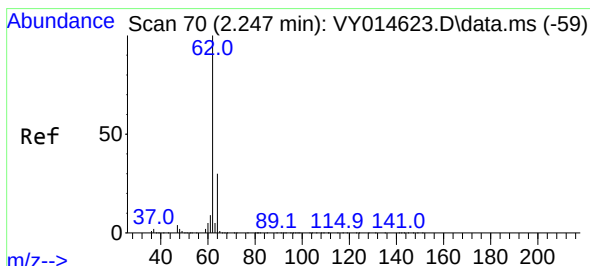
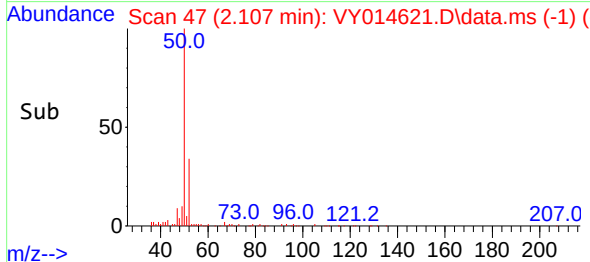
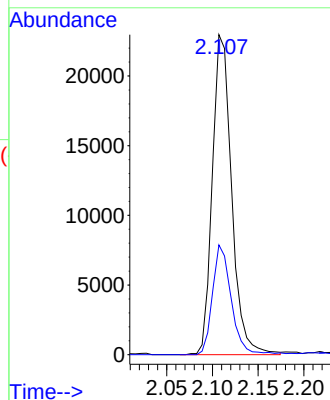
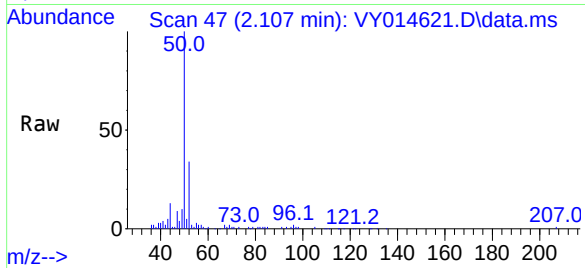




#3
Chloromethane
Concen: 10.205 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

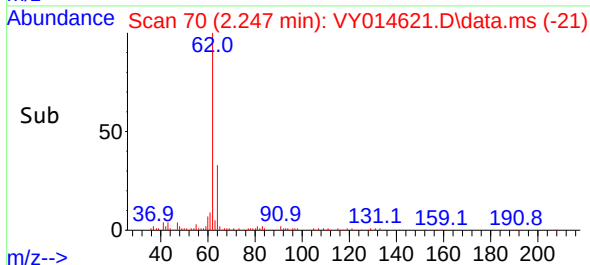
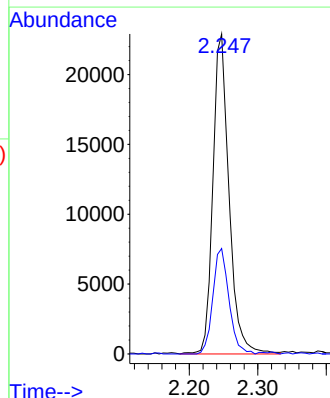
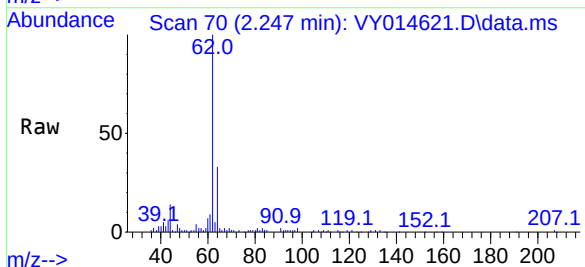
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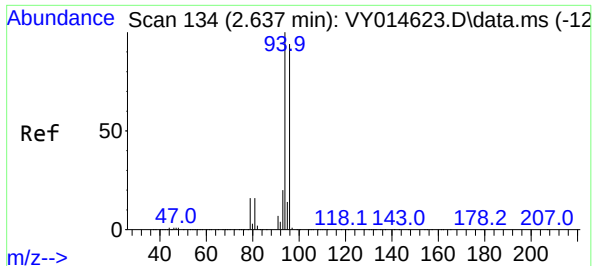
Tgt Ion: 50 Resp: 33684
Ion Ratio Lower Upper
50 100
52 34.3 25.4 38.2



#4
Vinyl Chloride
Concen: 10.135 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 62 Resp: 37388
Ion Ratio Lower Upper
62 100
64 33.0 24.3 36.5

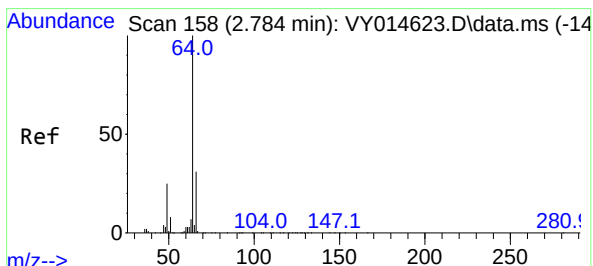
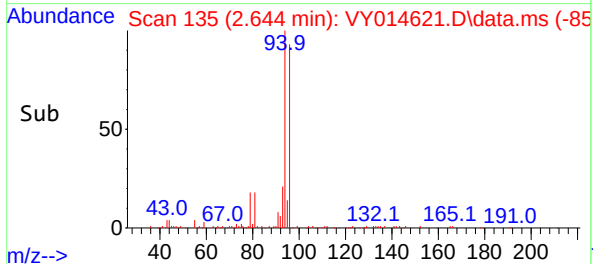
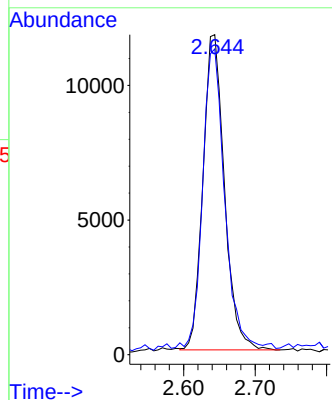
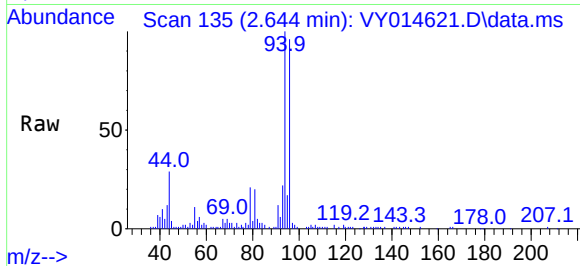




#5
Bromomethane
Concen: 10.017 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

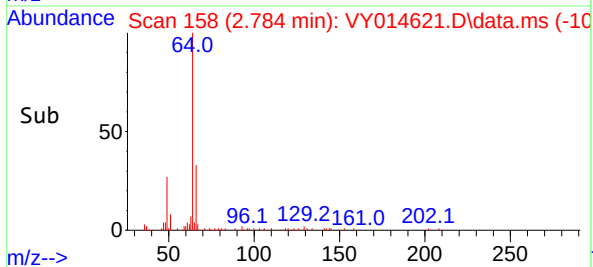
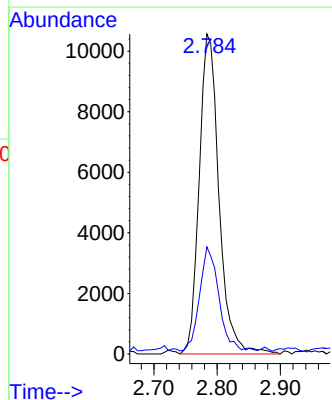
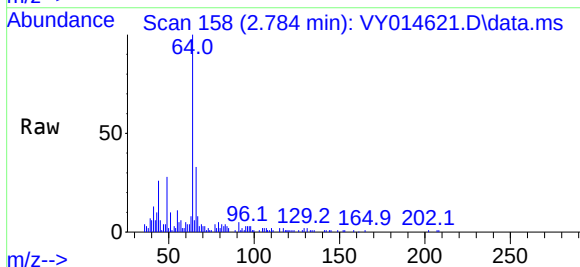
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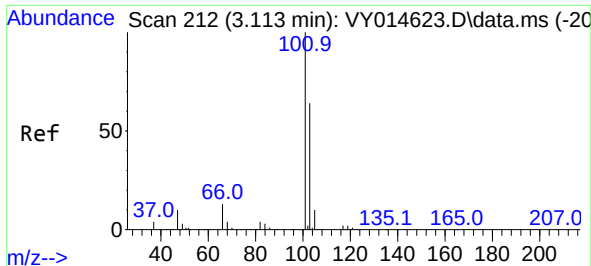
Tgt Ion: 94 Resp: 24420
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.6



#6
Chloroethane
Concen: 9.991 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 64 Resp: 23022
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6

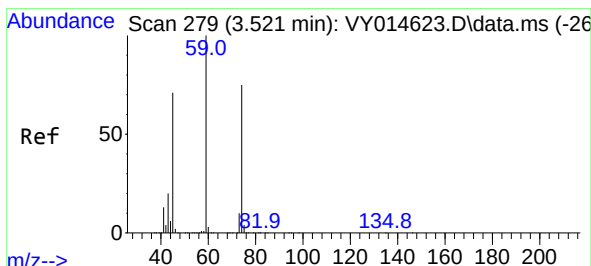
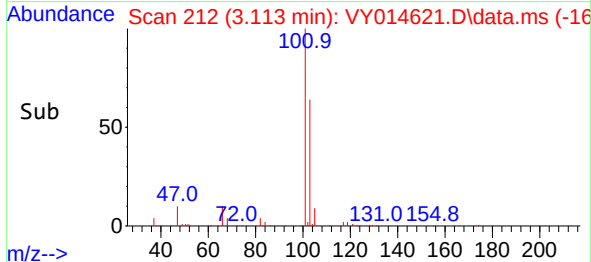
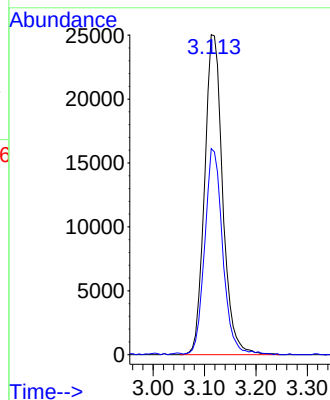
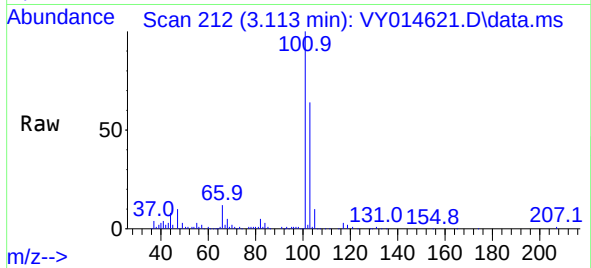




#7
Trichlorofluoromethane
Concen: 9.874 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

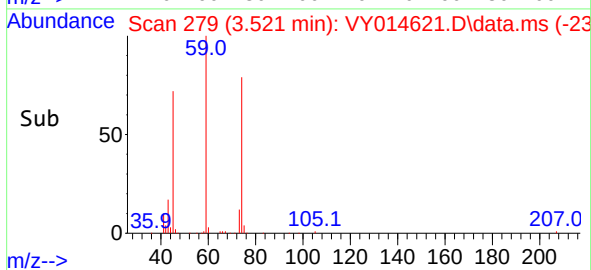
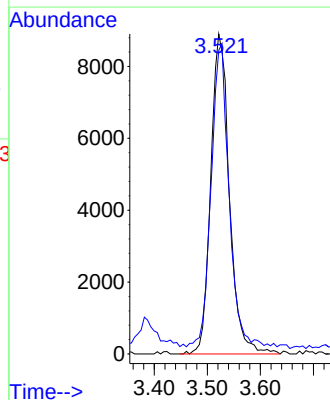
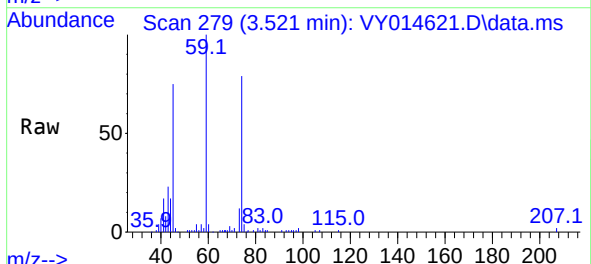
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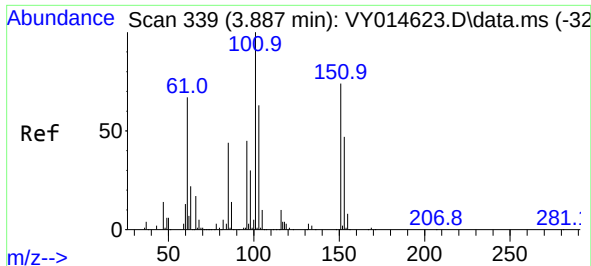
Tgt Ion:101 Resp: 61176
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0



#8
Diethyl Ether
Concen: 9.454 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 74 Resp: 21795
Ion Ratio Lower Upper
74 100
45 90.7 51.5 154.5

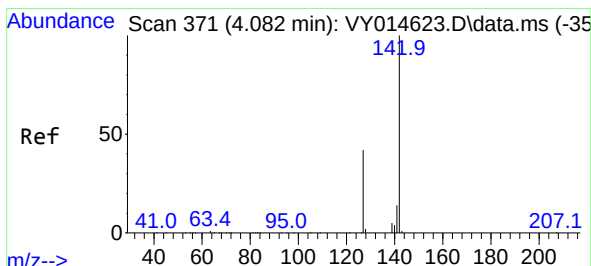
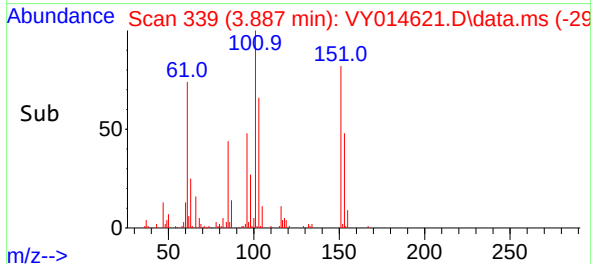
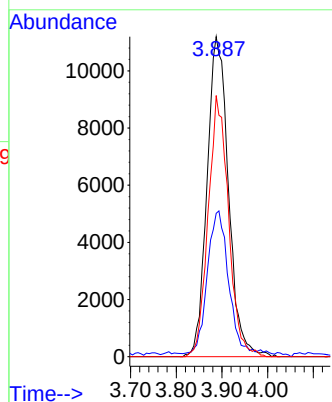
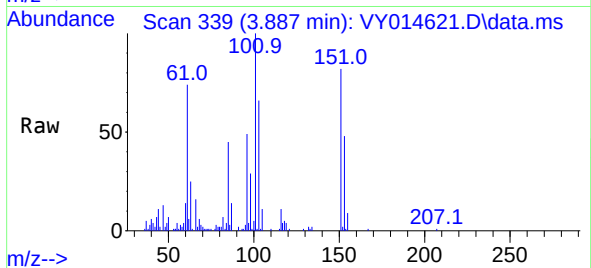




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.593 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY014621.D
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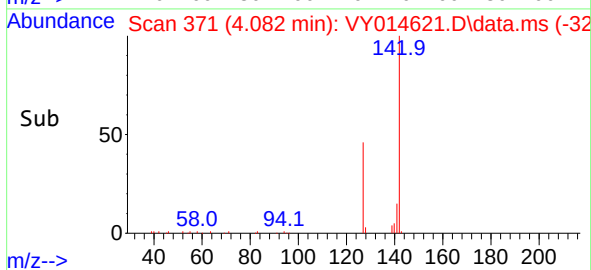
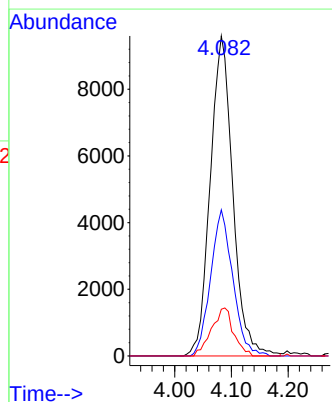
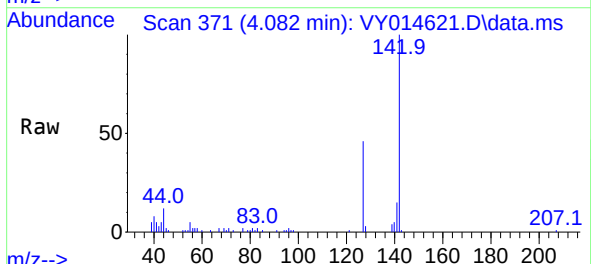
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

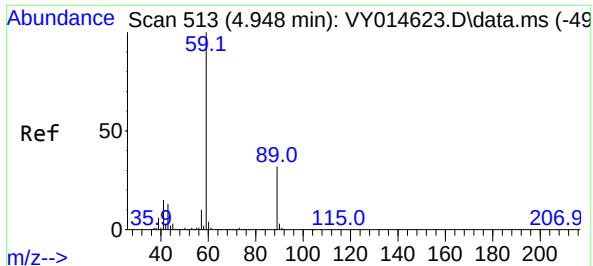
Tgt Ion:101 Resp: 36431
Ion Ratio Lower Upper
101 100
85 43.6 36.6 55.0
151 77.4 67.0 100.6



#10
Methyl Iodide
Concen: 8.643 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion:142 Resp: 26512
Ion Ratio Lower Upper
142 100
127 44.9 37.6 56.4
141 14.6 11.8 17.8

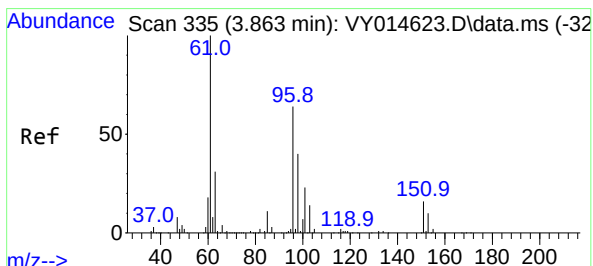
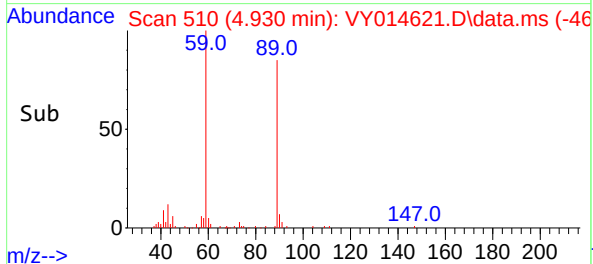
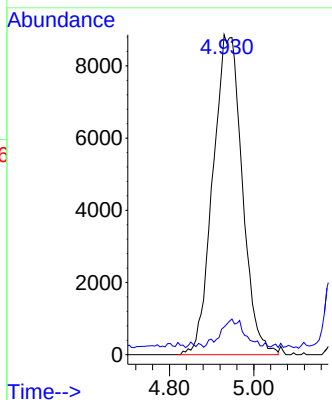
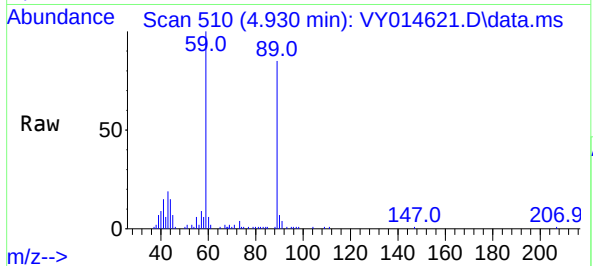




#11
Tert butyl alcohol
Concen: 37.986 ug/l
RT: 4.930 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

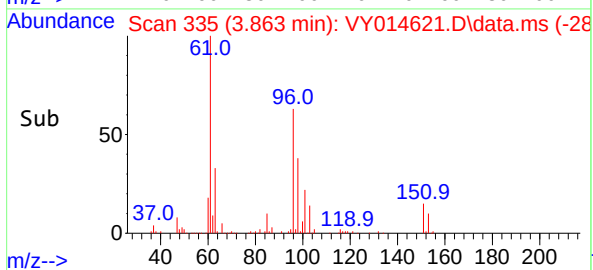
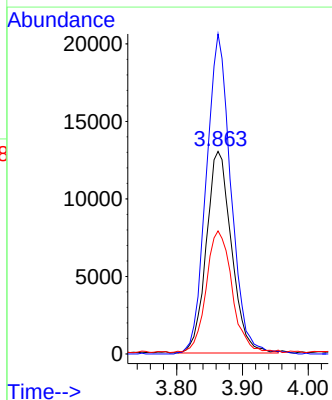
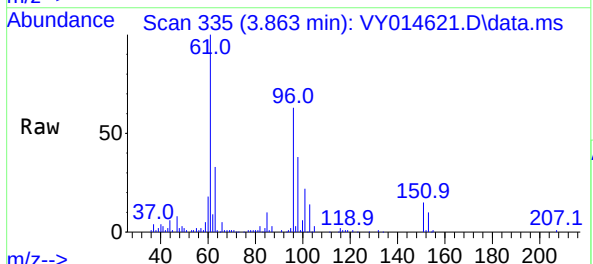
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

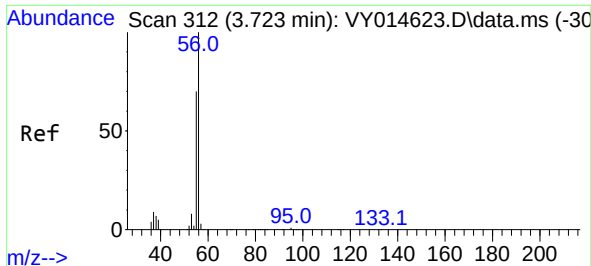
Tgt Ion: 59 Resp: 42685
Ion Ratio Lower Upper
59 100
57 6.2 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 9.752 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 96 Resp: 34612
Ion Ratio Lower Upper
96 100
61 158.0 136.4 204.6
98 59.7 49.4 74.2

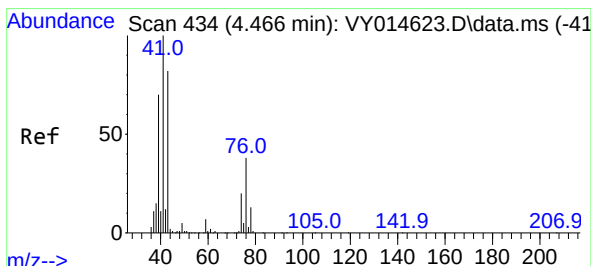
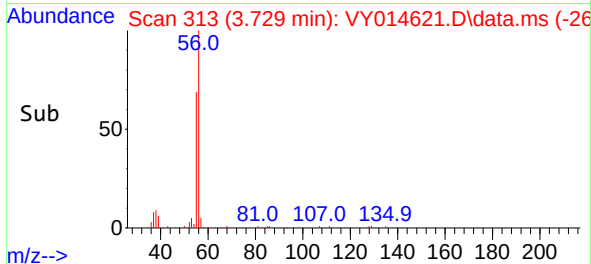
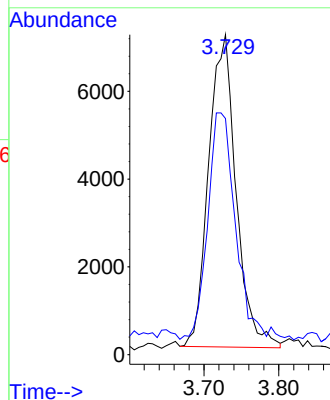
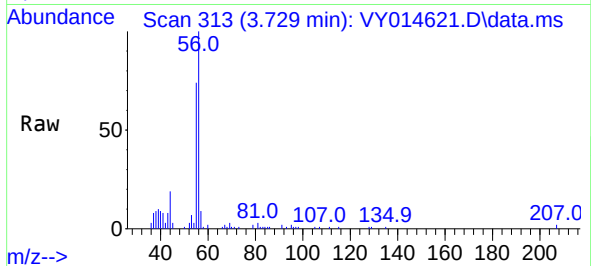




#13
Acrolein
Concen: 42.375 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

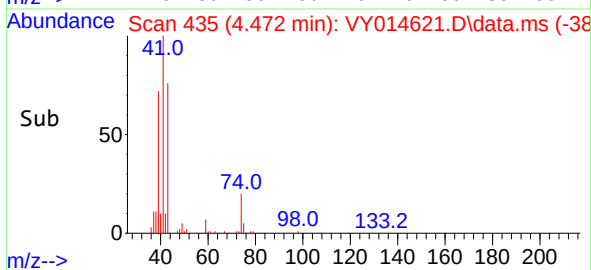
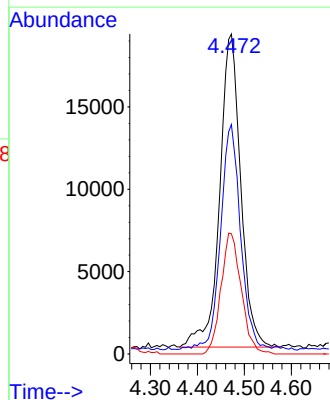
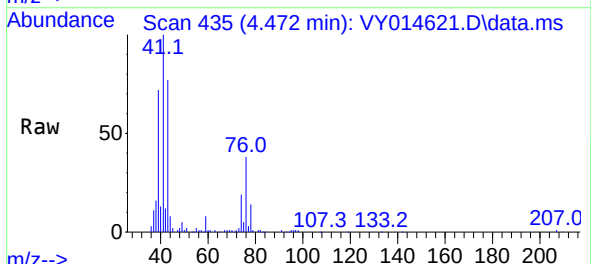
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

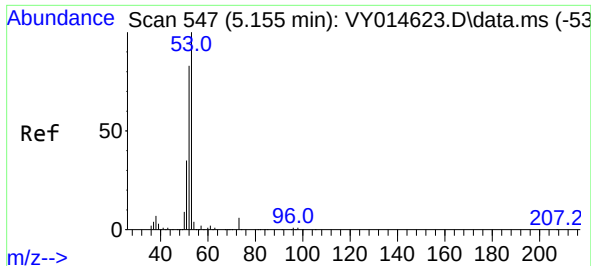
Tgt Ion: 56 Resp: 18191
Ion Ratio Lower Upper
56 100
55 72.5 57.0 85.4



#14
Allyl chloride
Concen: 9.407 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 41 Resp: 59284
Ion Ratio Lower Upper
41 100
39 68.2 58.0 87.0
76 37.0 27.4 41.2

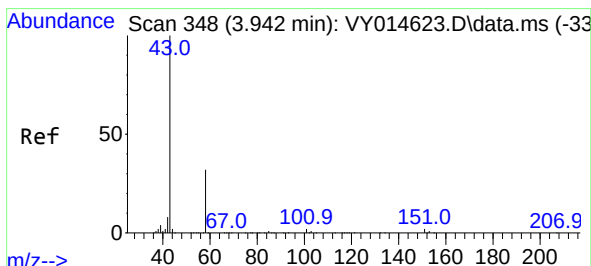
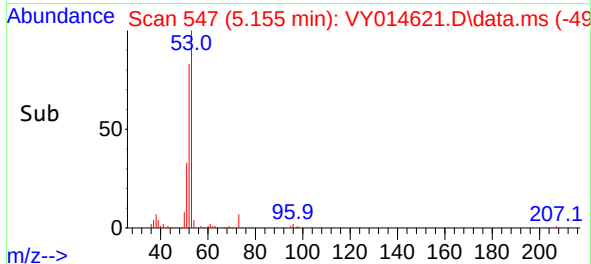
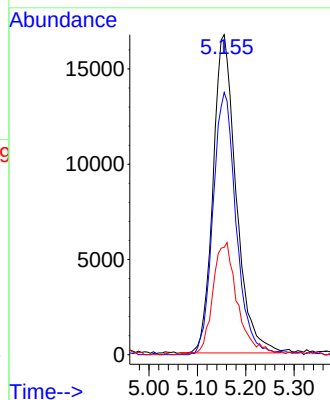
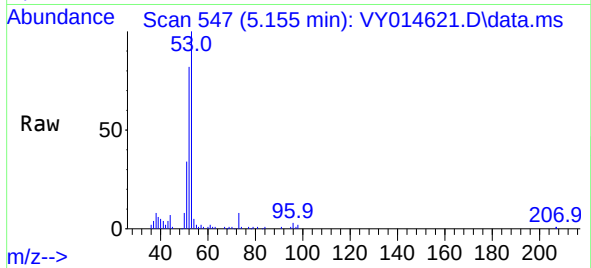




#15
Acrylonitrile
Concen: 43.565 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

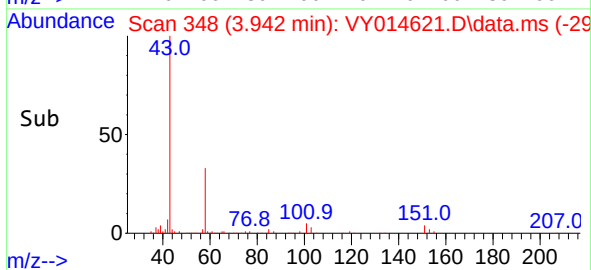
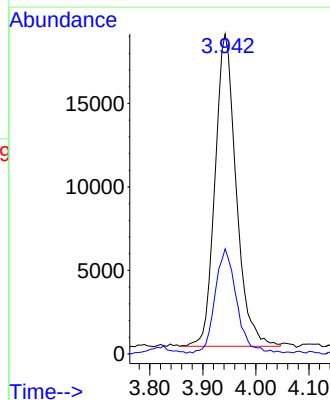
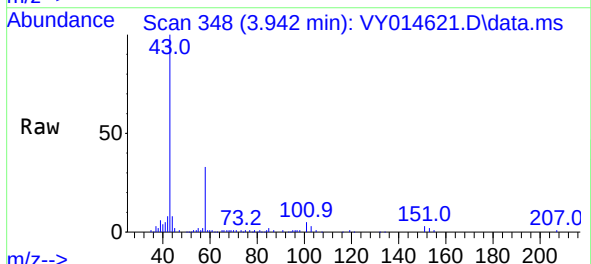
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

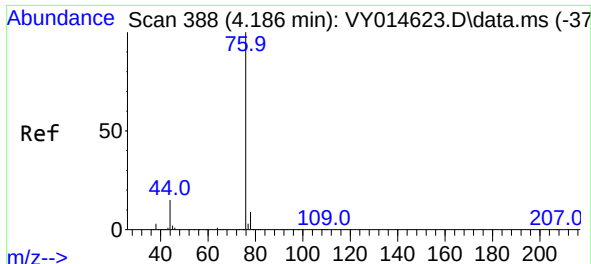
Tgt Ion: 53 Resp: 55381
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 37.9 29.8 44.6



#16
Acetone
Concen: 39.865 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 43 Resp: 51885
Ion Ratio Lower Upper
43 100
58 33.0 22.7 34.1

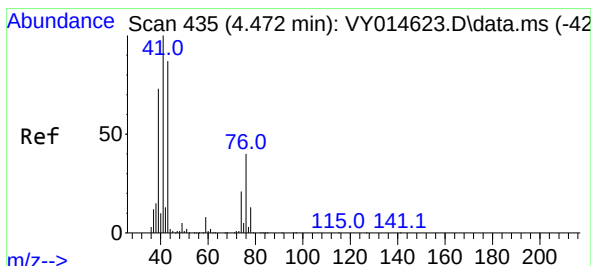
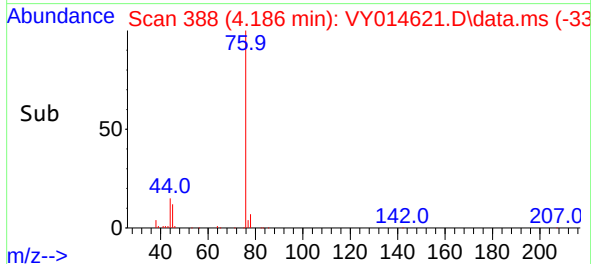
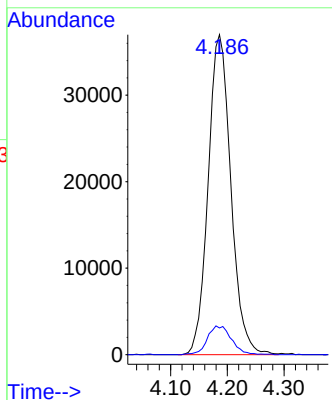
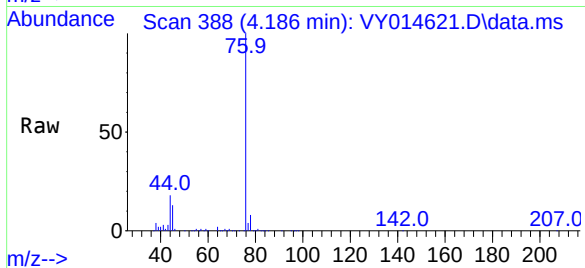




#17
Carbon Disulfide
Concen: 10.134 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

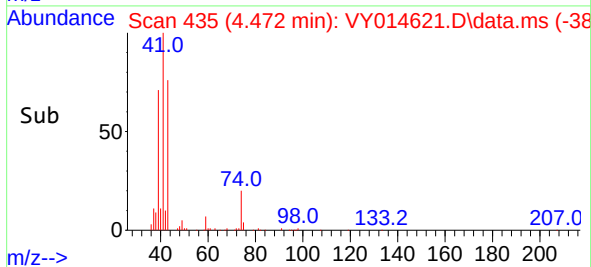
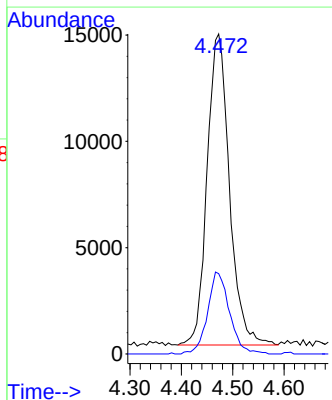
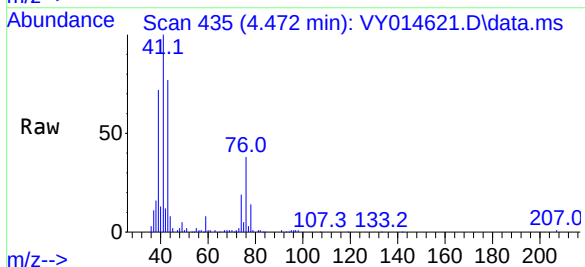
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

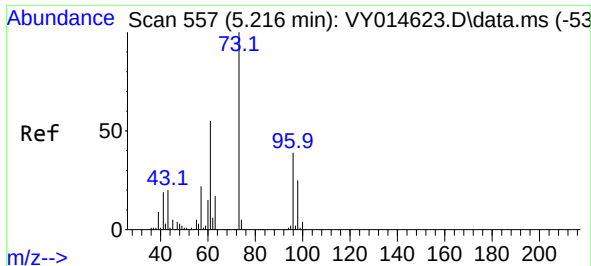
Tgt Ion: 76 Resp: 102977
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4



#18
Methyl Acetate
Concen: 8.842 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 43 Resp: 44164
Ion Ratio Lower Upper
43 100
74 25.9 17.4 26.0

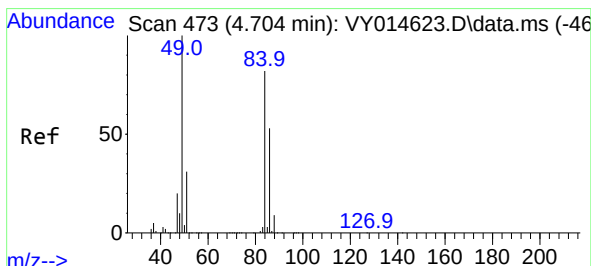
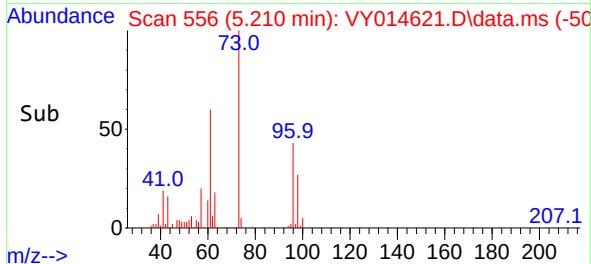
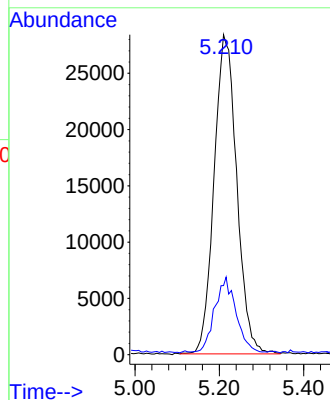
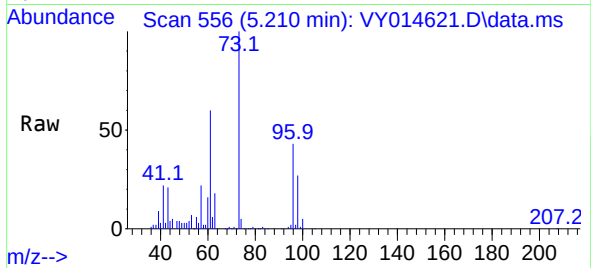




#19
Methyl tert-butyl Ether
Concen: 9.166 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

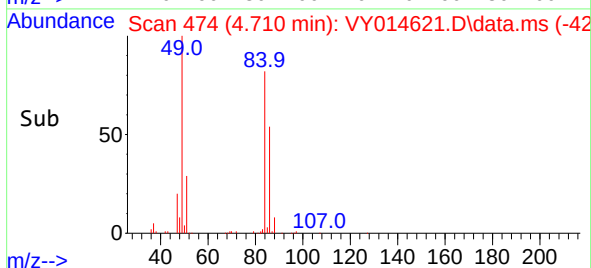
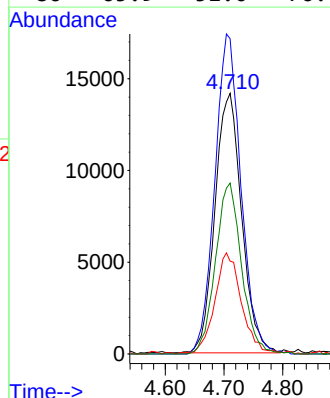
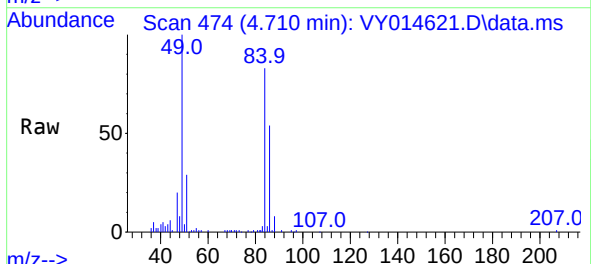
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

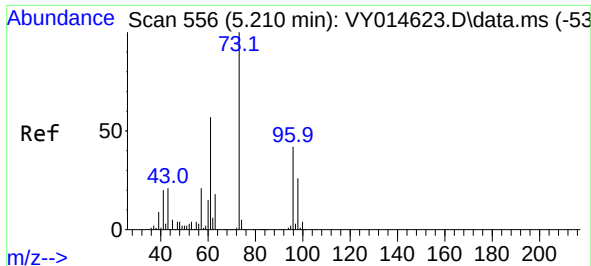
Tgt Ion: 73 Resp: 105685
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 6.936 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 84 Resp: 44706
Ion Ratio Lower Upper
84 100
49 121.5 106.9 160.3
51 35.3 33.2 49.8
86 65.9 51.0 76.6

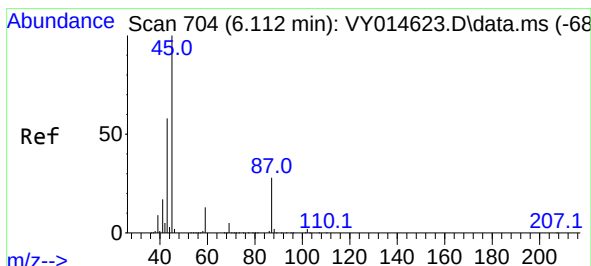
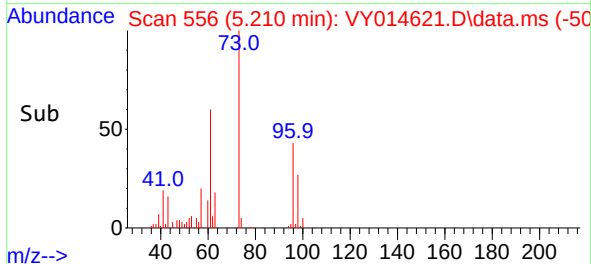
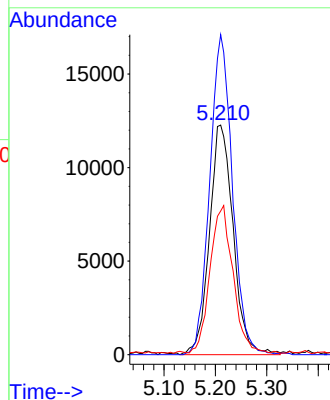
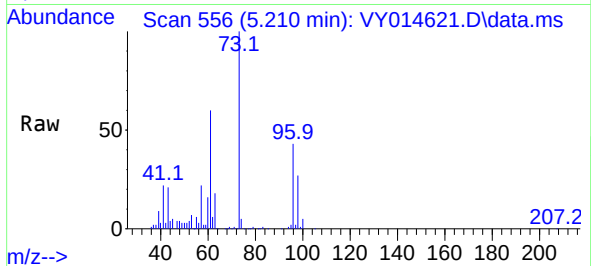




#21
trans-1,2-Dichloroethene
Concen: 9.776 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

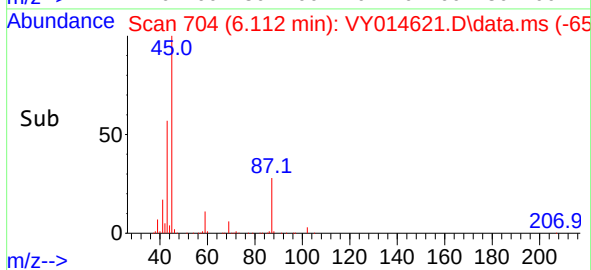
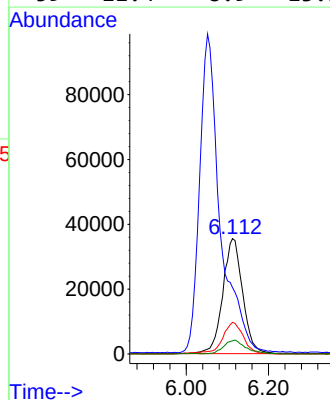
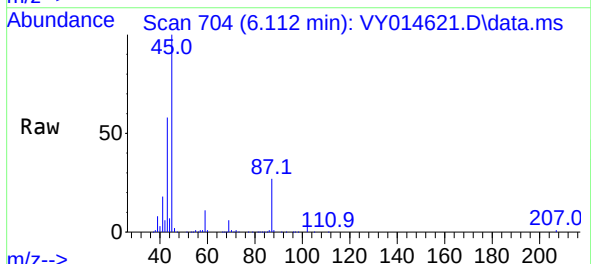
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

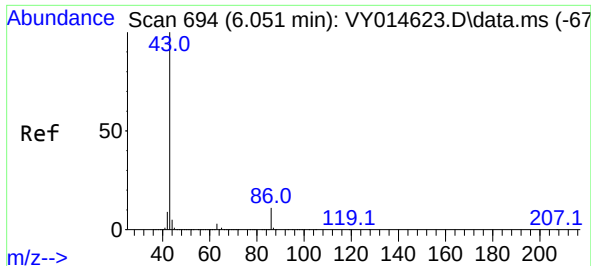
Tgt Ion: 96 Resp: 39375
Ion Ratio Lower Upper
96 100
61 139.4 110.2 165.4
98 62.0 51.8 77.6



#22
Diisopropyl ether
Concen: 9.294 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 45 Resp: 119074
Ion Ratio Lower Upper
45 100
43 56.4 52.2 78.4
87 27.5 21.0 31.6
59 11.4 8.9 13.3

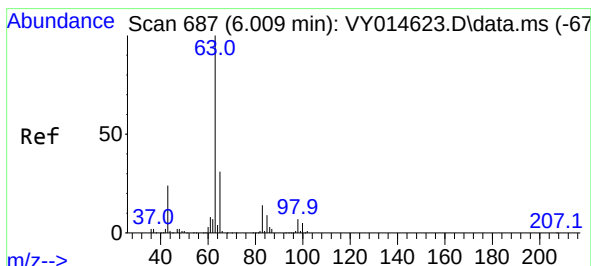
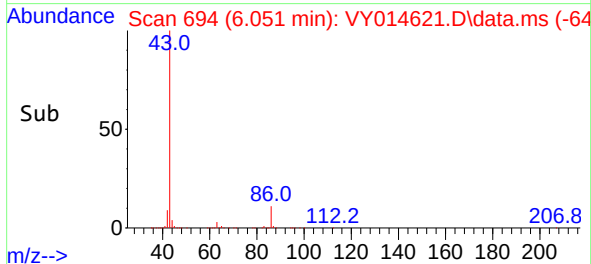
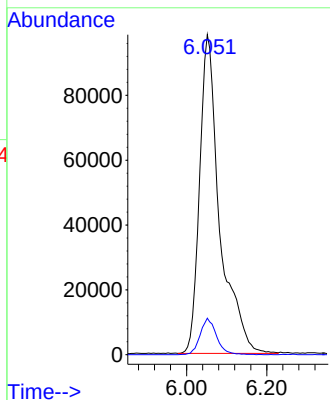
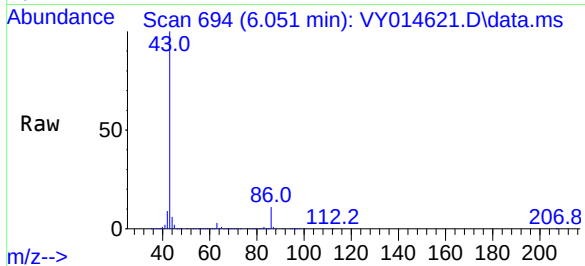




#23
Vinyl Acetate
Concen: 44.632 ug/l
RT: 6.051 min Scan# 694
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

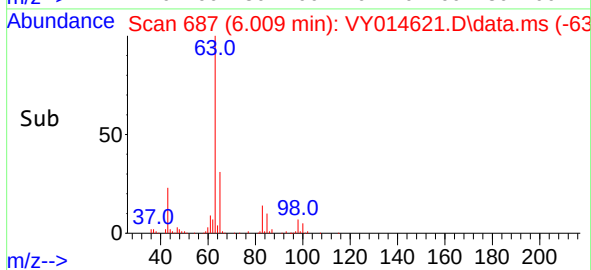
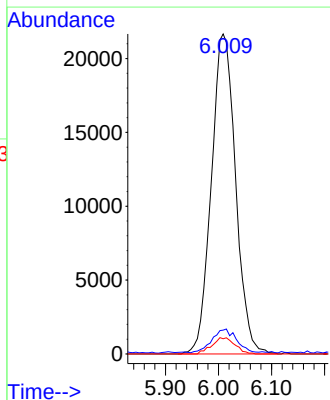
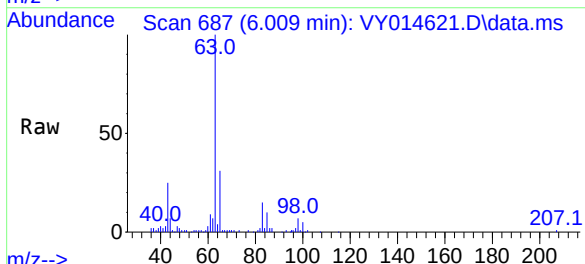
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

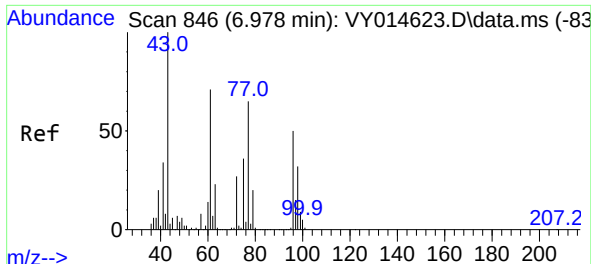
Tgt Ion: 43 Resp: 342208
Ion Ratio Lower Upper
43 100
86 11.4 7.5 11.3#



#24
1,1-Dichloroethane
Concen: 9.402 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 63 Resp: 68929
Ion Ratio Lower Upper
63 100
98 7.1 3.1 9.4
100 4.7 1.8 5.5

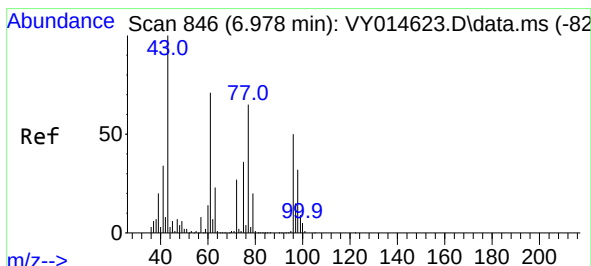
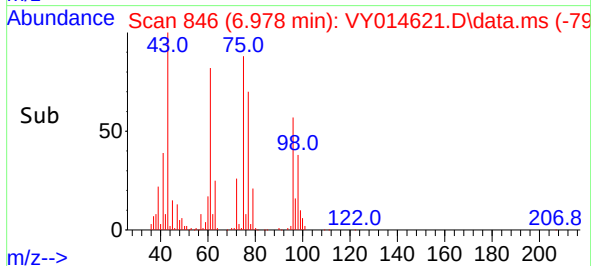
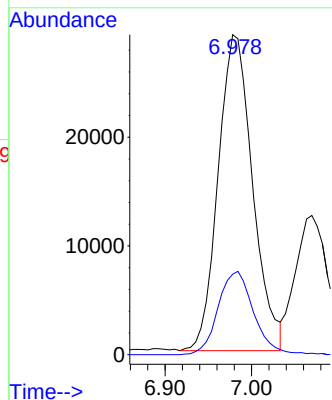
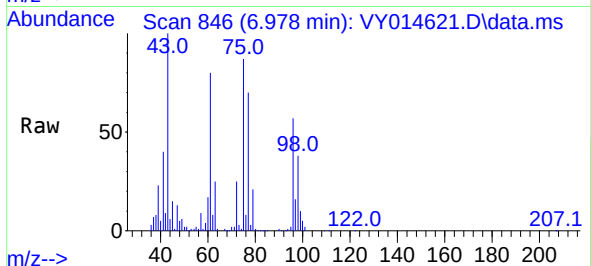




#25
2-Butanone
Concen: 42.281 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

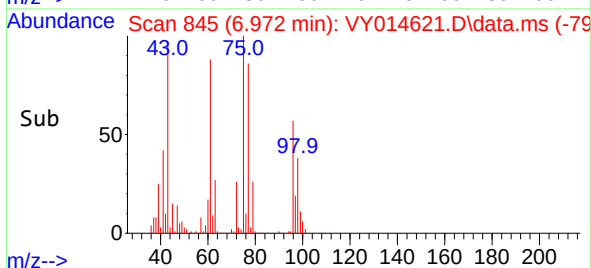
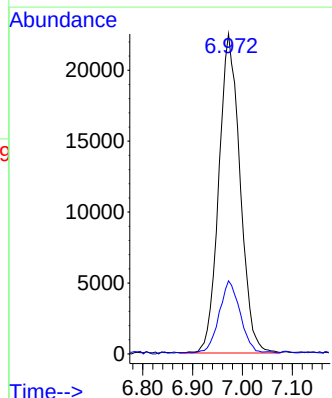
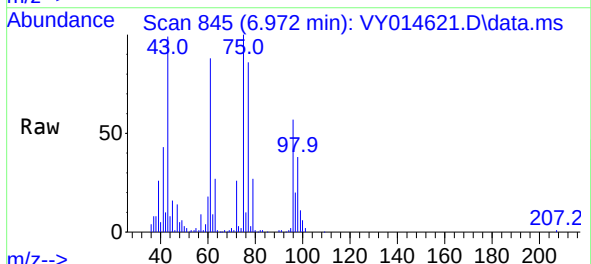
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

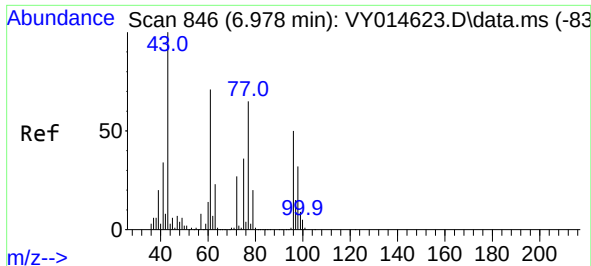
Tgt Ion: 43 Resp: 80508
Ion Ratio Lower Upper
43 100
72 25.5 20.5 30.7



#26
2,2-Dichloropropane
Concen: 9.516 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 77 Resp: 66485
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9

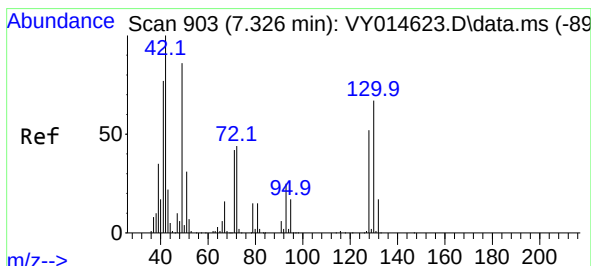
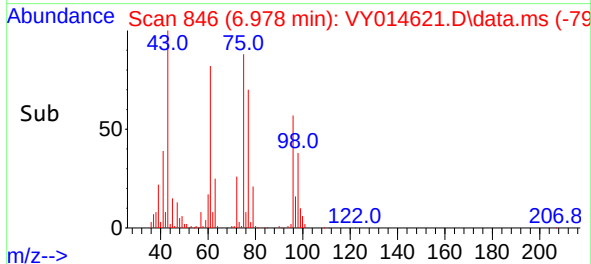
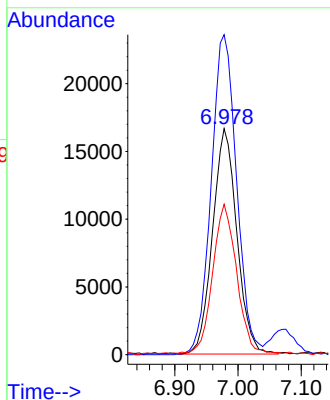
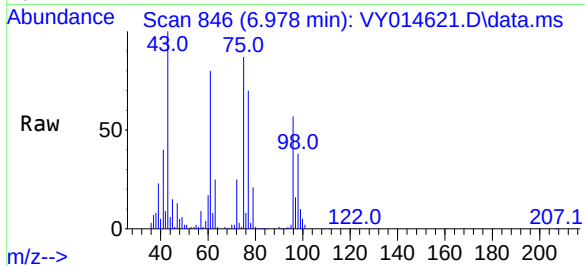




#27
cis-1,2-Dichloroethene
Concen: 9.447 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

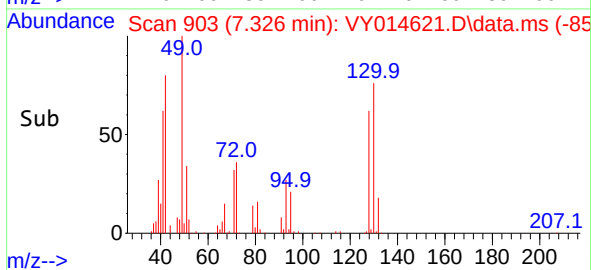
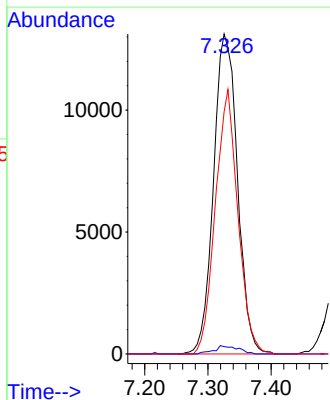
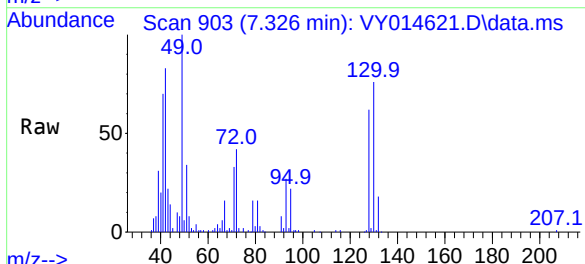
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

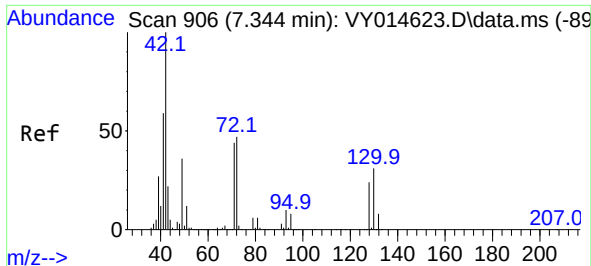
Tgt Ion: 96 Resp: 44291
Ion Ratio Lower Upper
96 100
61 148.3 0.0 301.4
98 65.7 0.0 130.4



#28
Bromochloromethane
Concen: 10.913 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 49 Resp: 34457
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 77.9 60.7 91.1

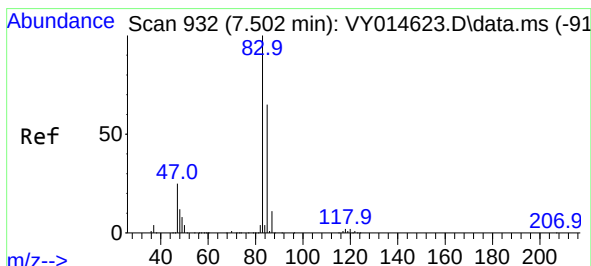
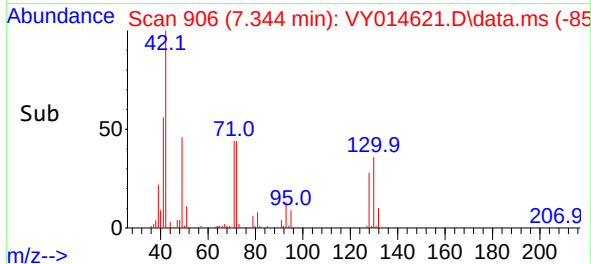
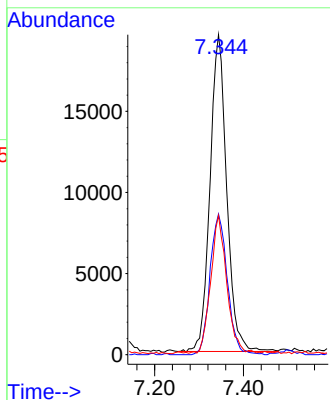
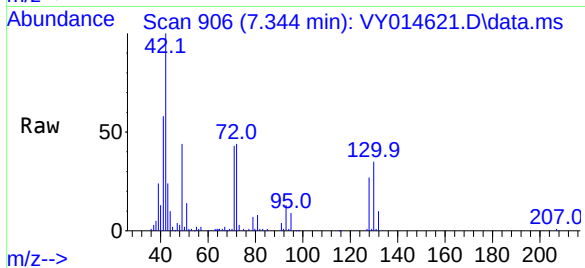




#29
Tetrahydrofuran
Concen: 43.514 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

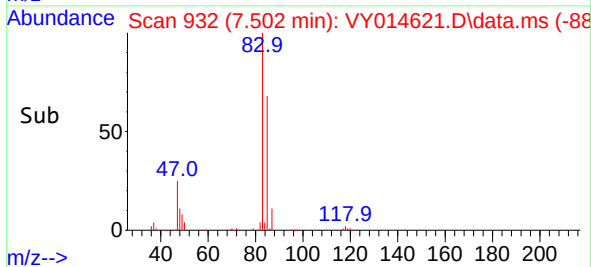
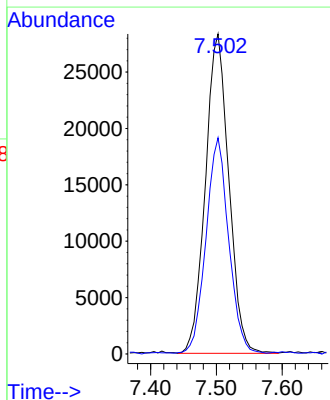
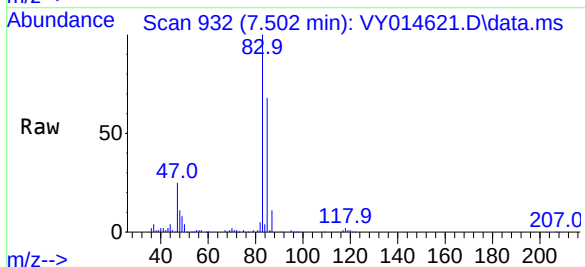
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

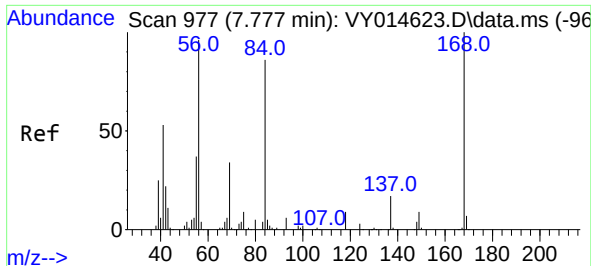
Tgt Ion:	42	Resp:	51019
Ion	Ratio	Lower	Upper
42	100		
72	46.0	32.8	49.2
71	41.6	31.0	46.4



#30
Chloroform
Concen: 9.291 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion:	83	Resp:	70240
Ion	Ratio	Lower	Upper
83	100		
85	67.3	49.7	74.5

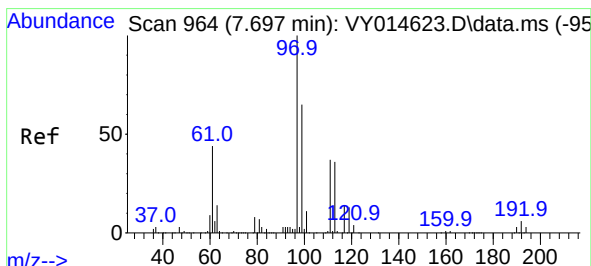
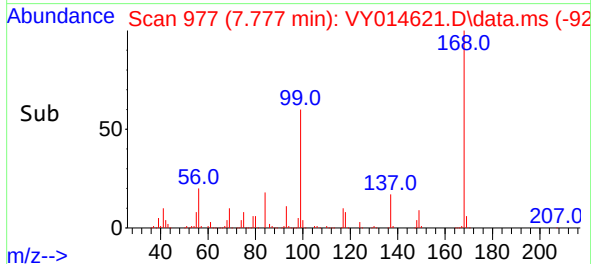
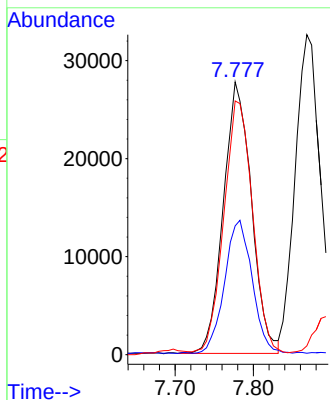
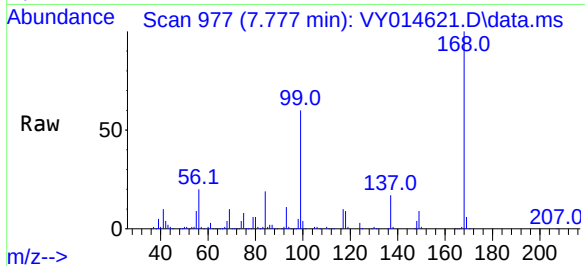




#31
Cyclohexane
Concen: 10.134 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

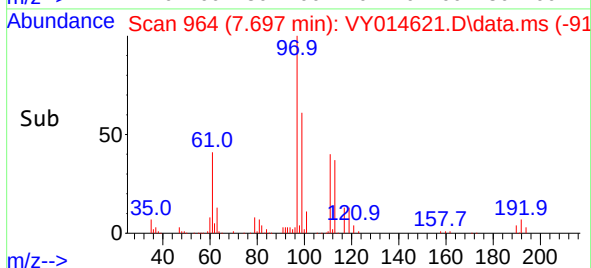
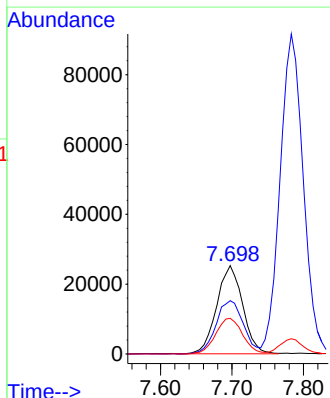
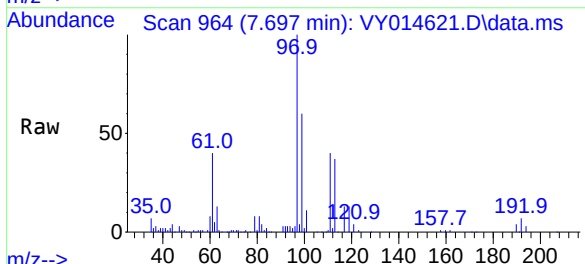
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

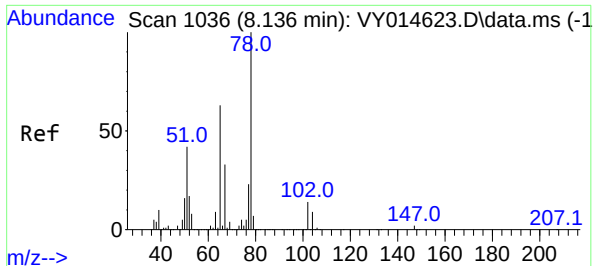
Tgt Ion: 56 Resp: 69097
Ion Ratio Lower Upper
56 100
69 47.0 27.8 41.6#
84 92.0 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 9.323 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 97 Resp: 63435
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 9.368 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014621.D

Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

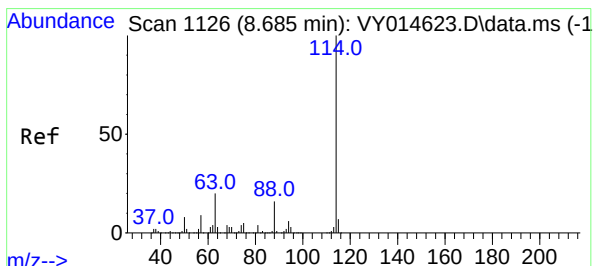
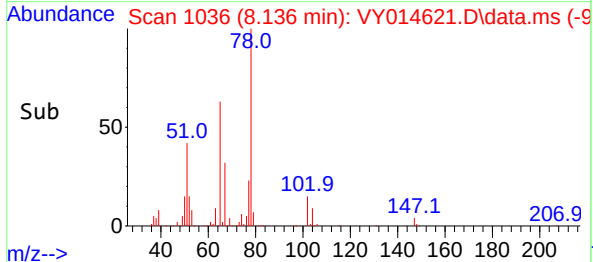
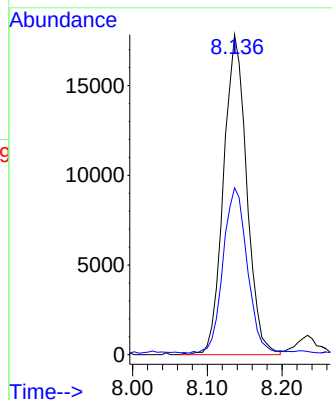
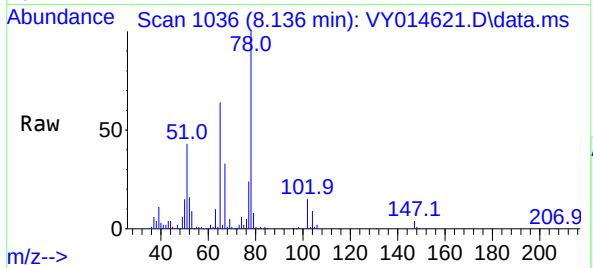
VSTDIC010

Tgt Ion: 65 Resp: 38478

Ion Ratio Lower Upper

65 100

67 53.8 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: VY014621.D

Acq: 13 Jul 2023 09:31

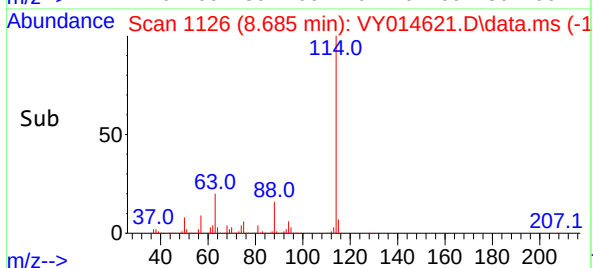
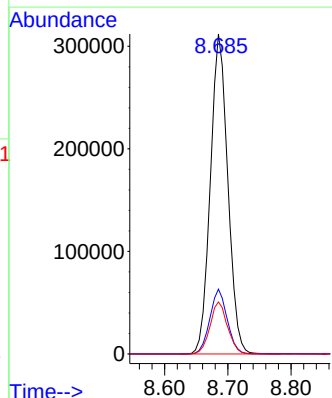
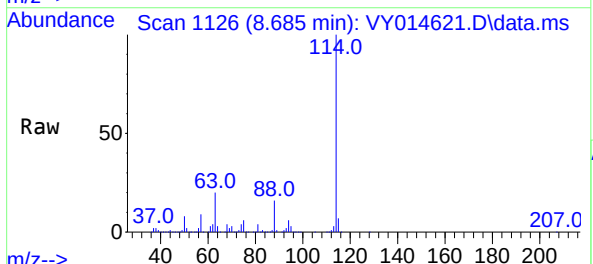
Tgt Ion: 114 Resp: 596835

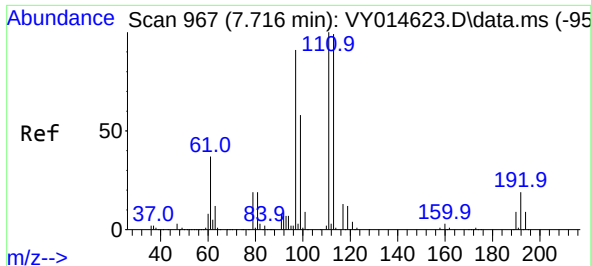
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

88 16.3 0.0 30.6

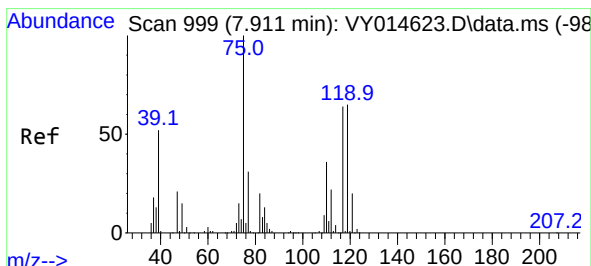
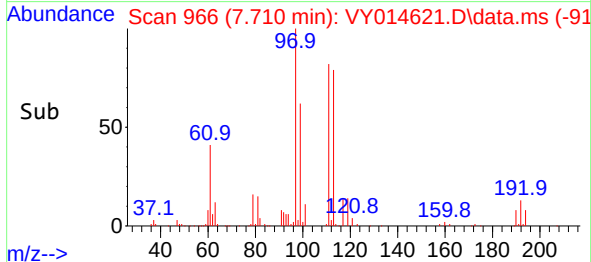
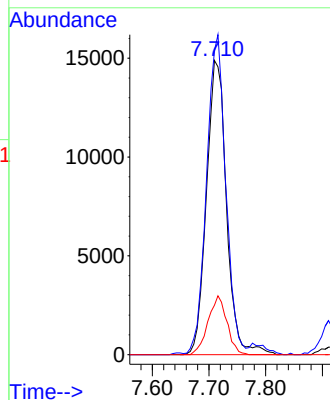
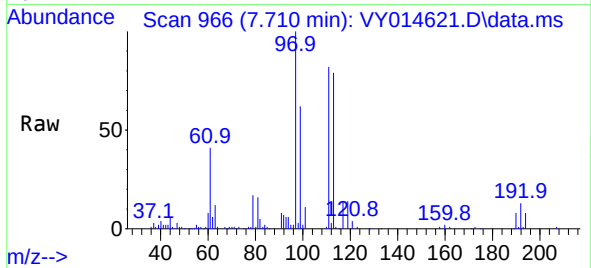




#35
Dibromofluoromethane
Concen: 9.630 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

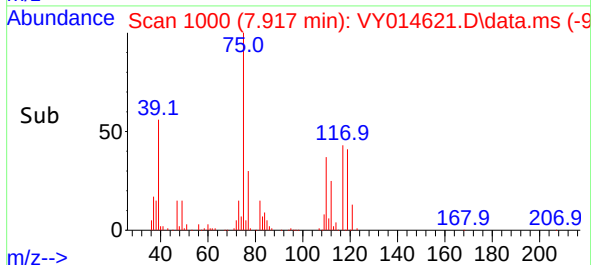
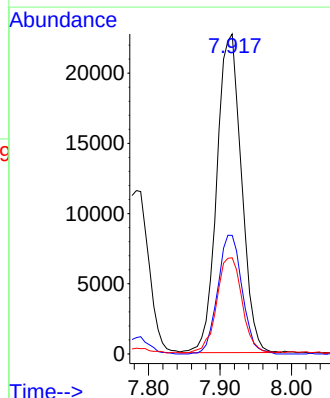
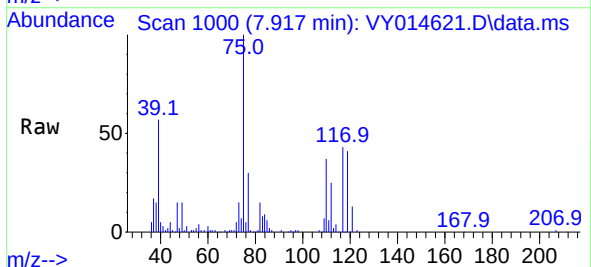
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

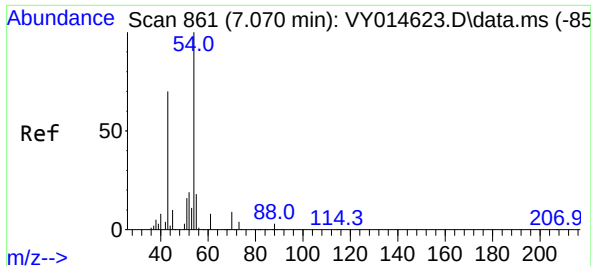
Tgt Ion:113 Resp: 36588
Ion Ratio Lower Upper
113 100
111 104.3 81.3 121.9
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 9.551 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 75 Resp: 54266
Ion Ratio Lower Upper
75 100
110 37.0 17.8 53.5
77 30.8 24.4 36.6

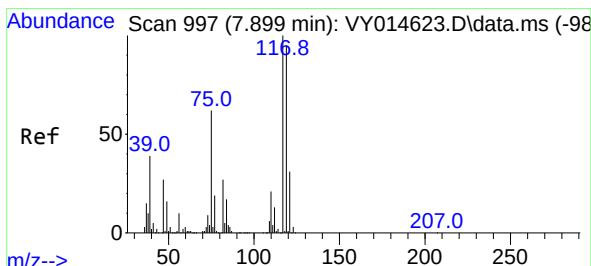
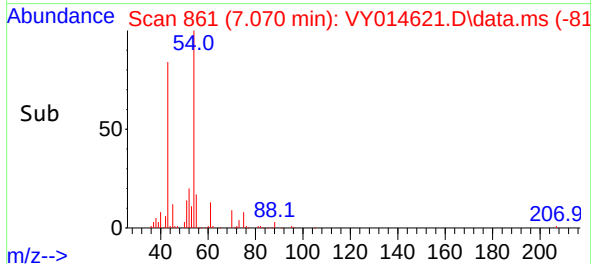
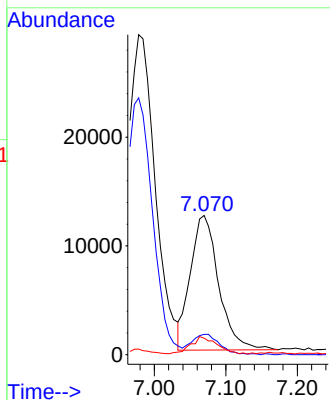
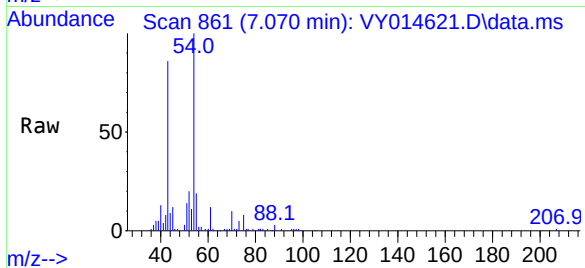




#37
Ethyl Acetate
Concen: 8.742 ug/l
RT: 7.070 min Scan# 801
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

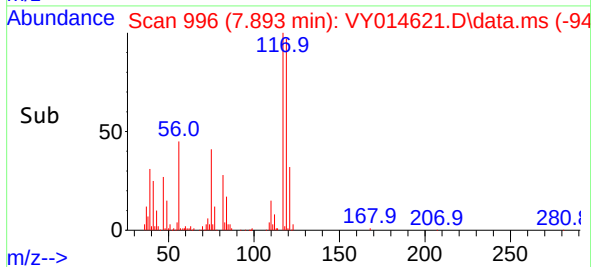
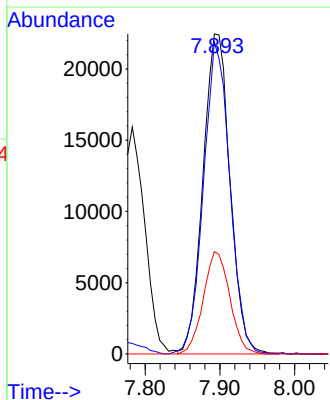
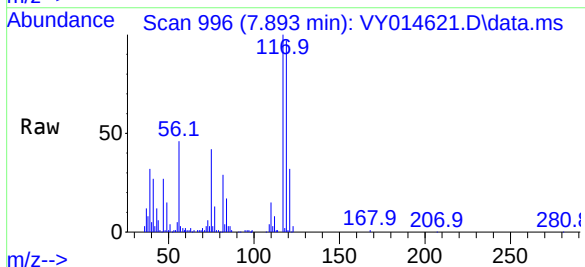
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

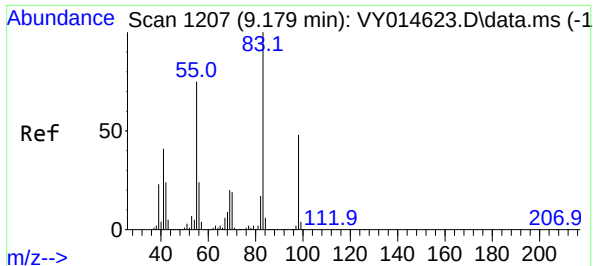
Tgt Ion: 43 Resp: 34198
Ion Ratio Lower Upper
43 100
61 15.0 10.1 15.1
70 11.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 9.395 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 117 Resp: 56429
Ion Ratio Lower Upper
117 100
119 97.1 76.4 114.6
121 31.9 25.8 38.6





#39

Methylcyclohexane

Concen: 9.684 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014621.D

Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

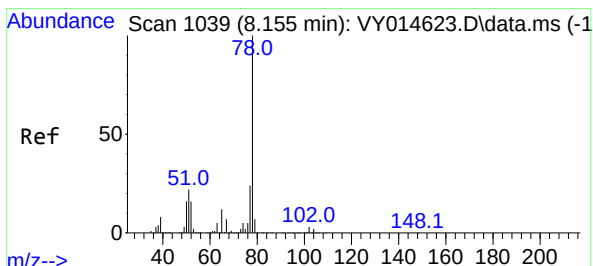
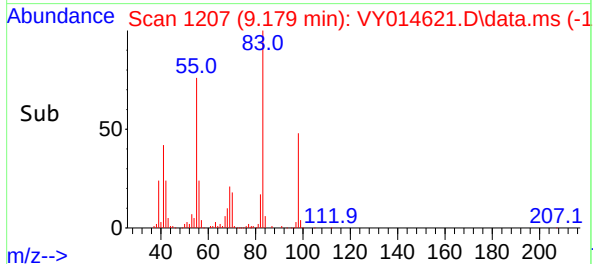
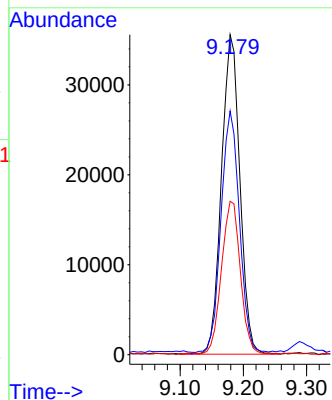
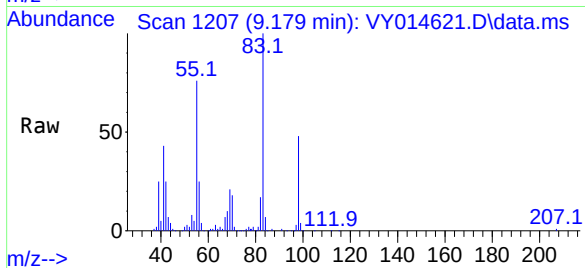
Tgt Ion: 83 Resp: 71681

Ion Ratio Lower Upper

83 100

55 75.3 63.0 94.4

98 47.8 37.4 56.2



#40

Benzene

Concen: 9.435 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014621.D

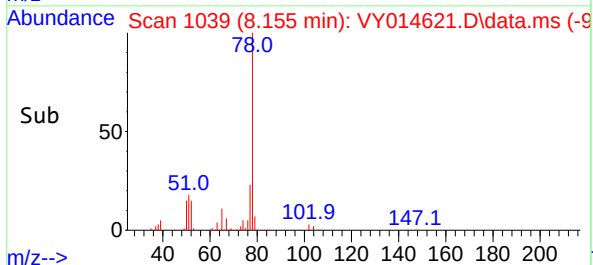
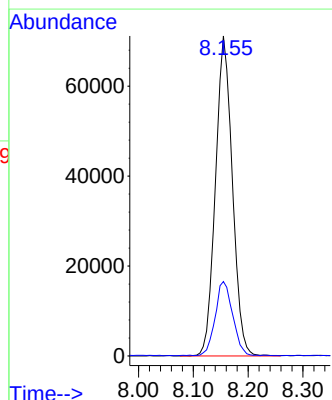
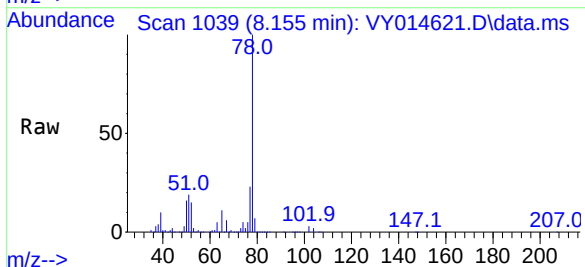
Acq: 13 Jul 2023 09:31

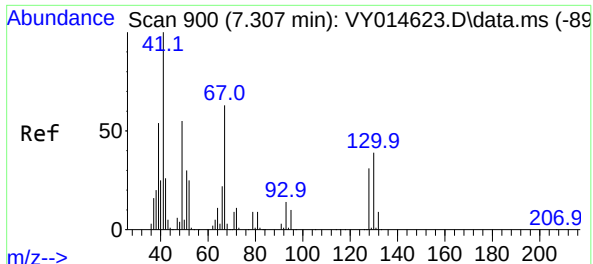
Tgt Ion: 78 Resp: 152456

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6

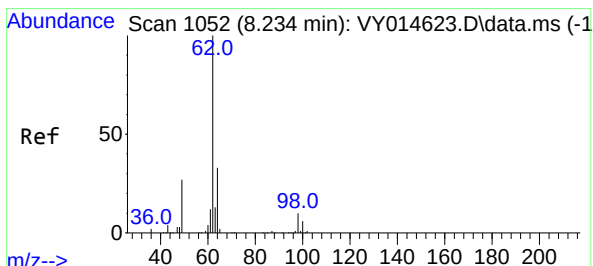
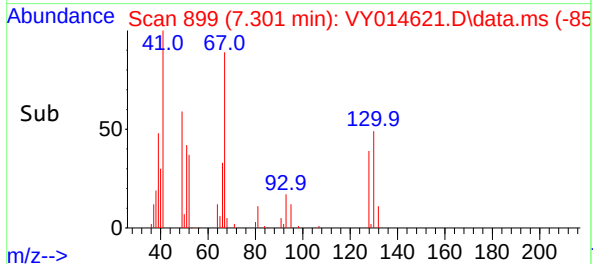
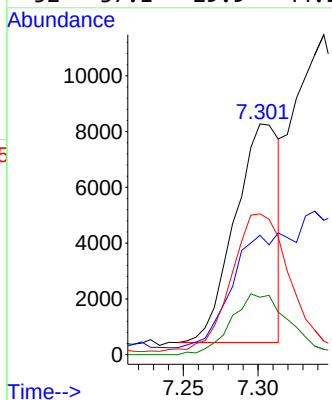
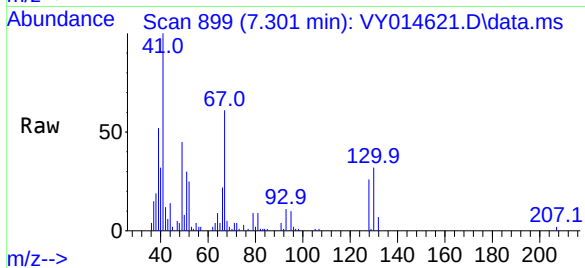




#41
Methacrylonitrile
Concen: 7.821 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

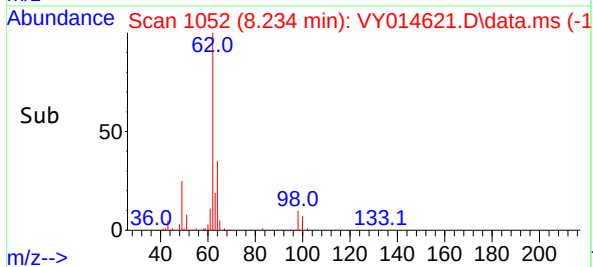
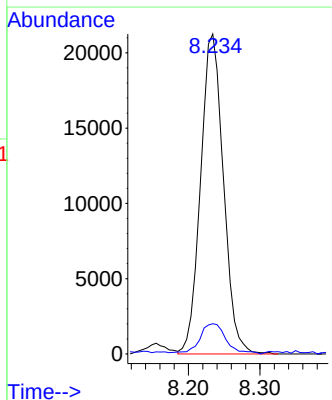
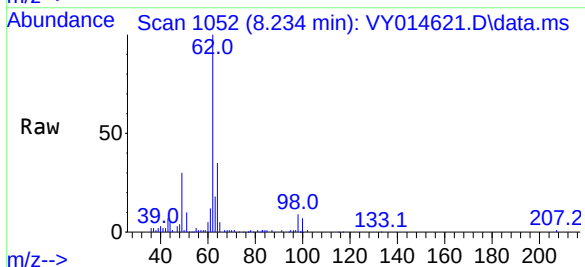
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

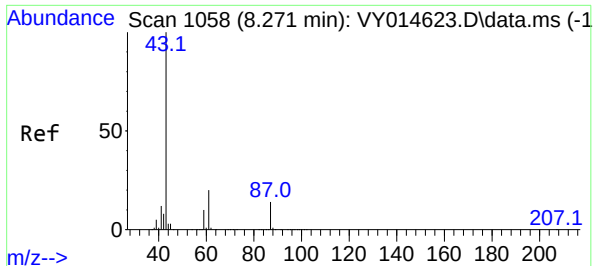
Tgt Ion: 41 Resp: 16180
Ion Ratio Lower Upper
41 100
39 46.0 52.1 78.1#
67 84.4 66.2 99.2
52 37.1 29.9 44.9



#42
1,2-Dichloroethane
Concen: 9.219 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 62 Resp: 47177
Ion Ratio Lower Upper
62 100
98 10.9 0.0 15.8

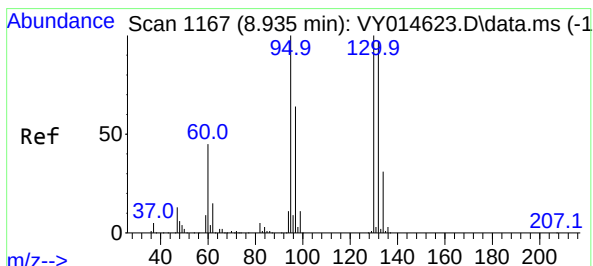
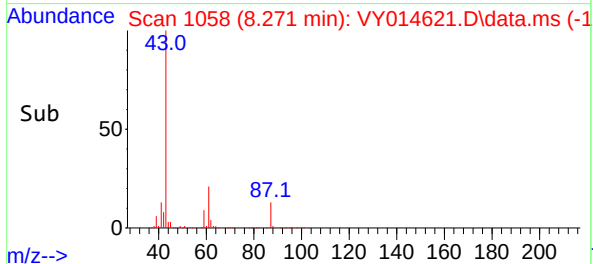
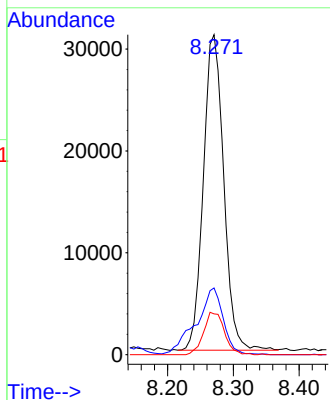
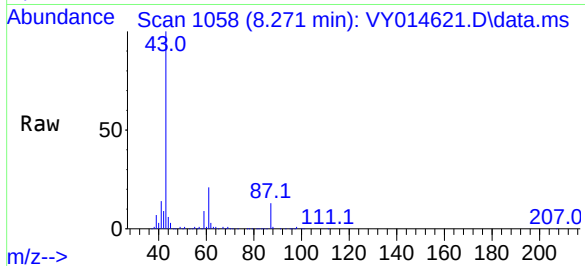




#43
Isopropyl Acetate
Concen: 8.969 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

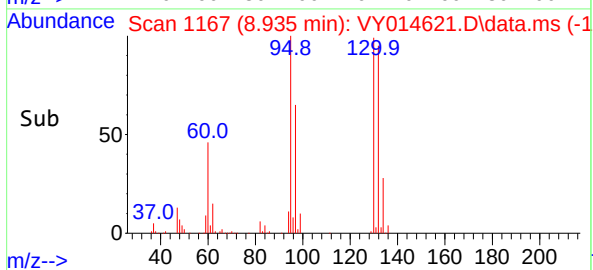
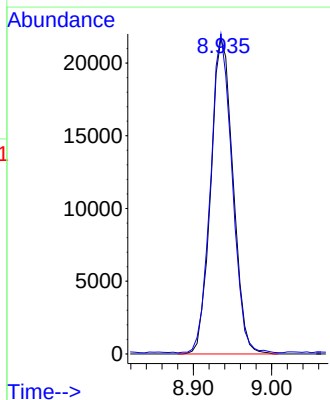
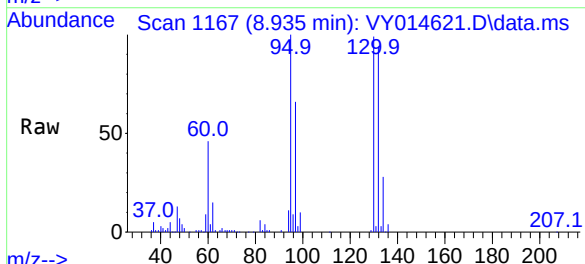
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

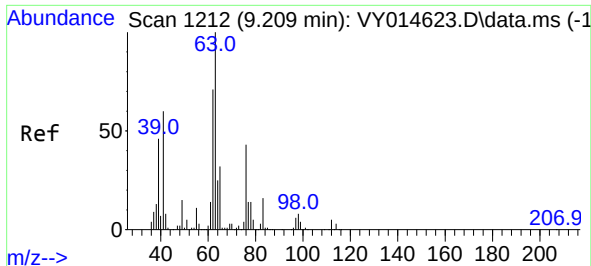
Tgt Ion: 43 Resp: 66835
Ion Ratio Lower Upper
43 100
61 28.2 21.1 31.7
87 13.7 9.8 14.8



#44
Trichloroethene
Concen: 9.461 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 130 Resp: 42773
Ion Ratio Lower Upper
130 100
95 101.1 0.0 196.0

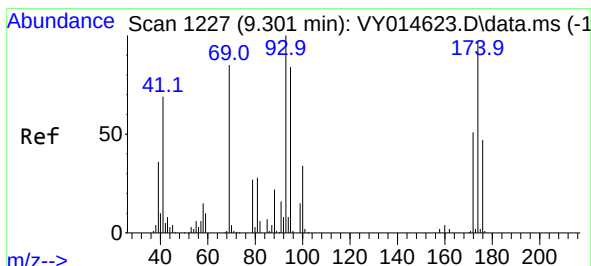
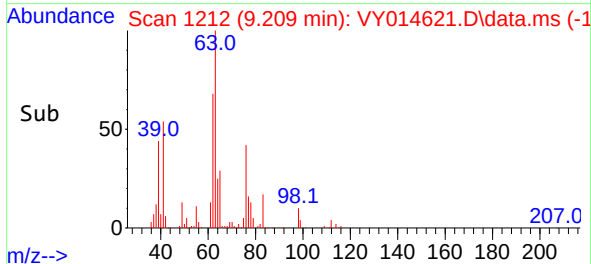
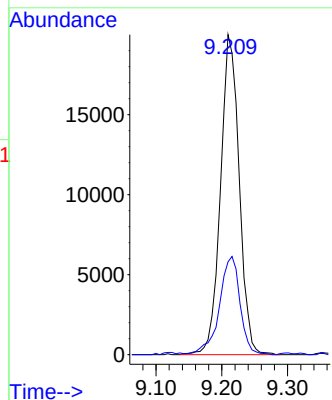
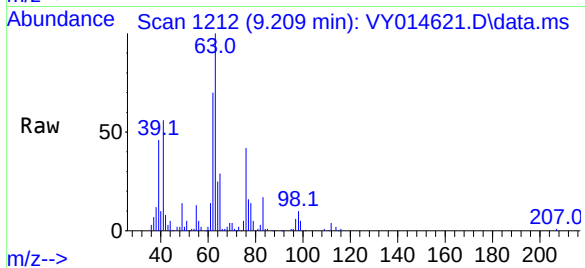




#45
1,2-Dichloropropane
Concen: 9.375 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

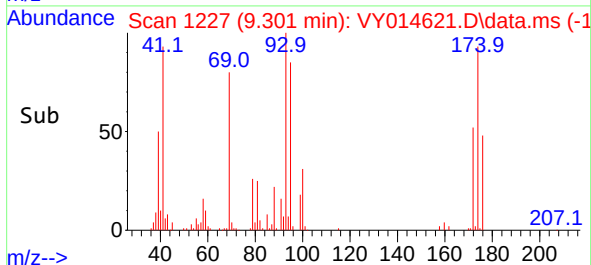
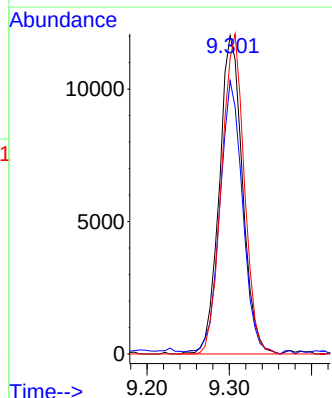
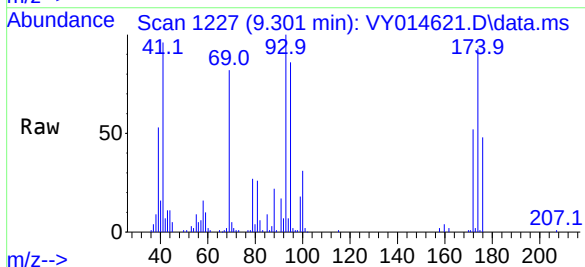
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

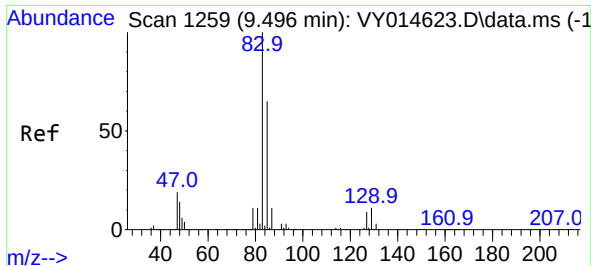
Tgt Ion: 63 Resp: 39557
Ion Ratio Lower Upper
63 100
65 28.6 23.8 35.6



#46
Dibromomethane
Concen: 9.219 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 93 Resp: 23598
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 98.3 84.8 127.2

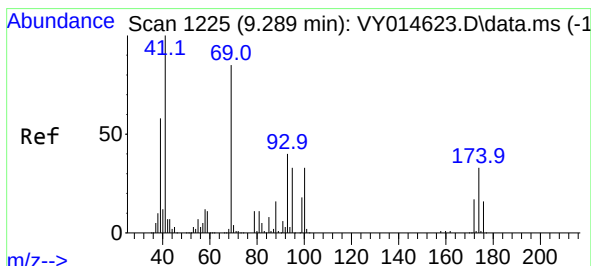
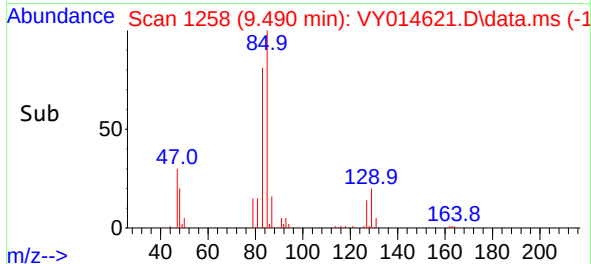
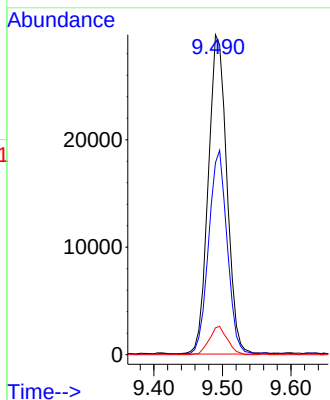
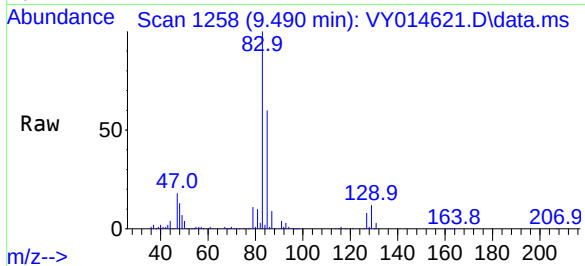




#47
Bromodichloromethane
Concen: 9.282 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

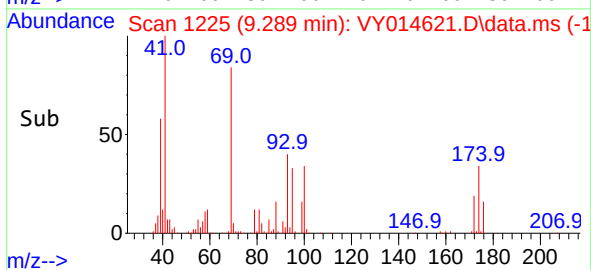
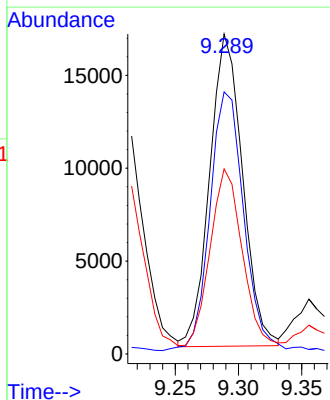
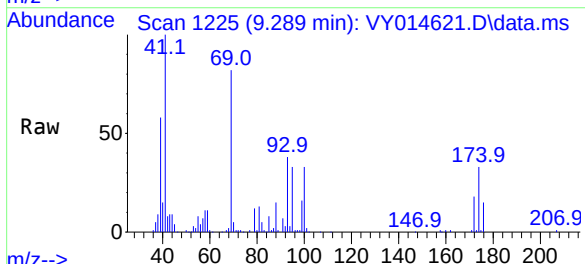
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

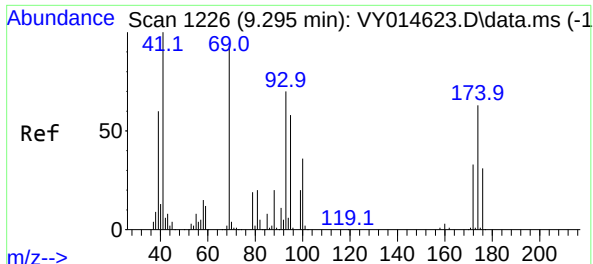
Tgt Ion: 83 Resp: 55999
Ion Ratio Lower Upper
83 100
85 59.9 50.1 75.1
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 9.052 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 41 Resp: 30353
Ion Ratio Lower Upper
41 100
69 86.3 64.5 96.7
39 55.5 50.8 76.2





#49

1,4-Dioxane

Concen: 158.315 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014621.D

Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

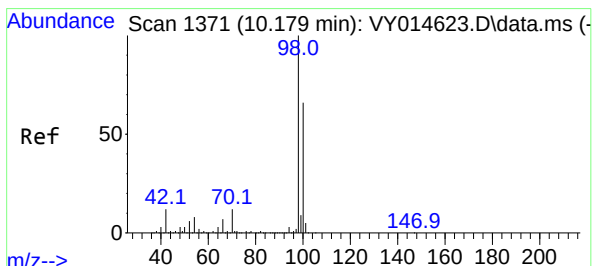
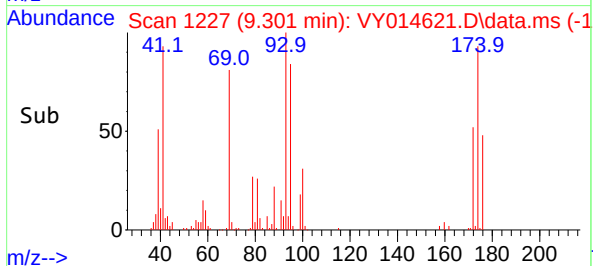
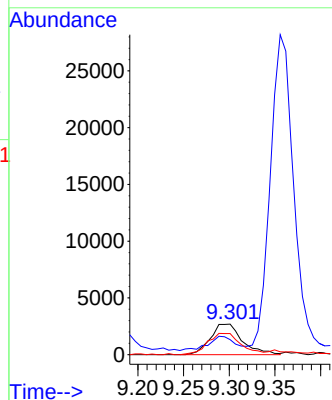
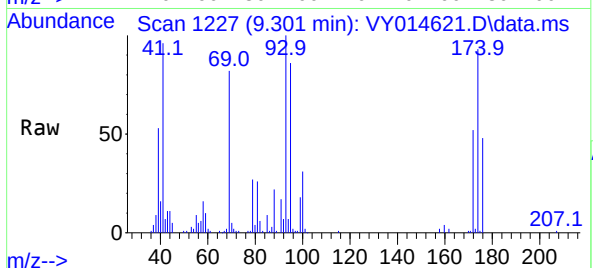
Tgt Ion: 88 Resp: 6608

Ion Ratio Lower Upper

88 100

43 38.0 0.0 0.0#

58 71.7 30.9 46.3#



#50

Toluene-d8

Concen: 9.792 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014621.D

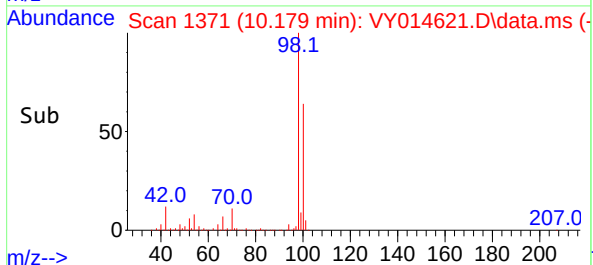
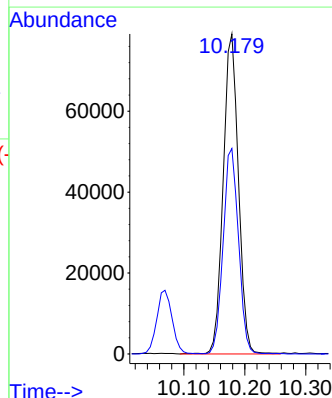
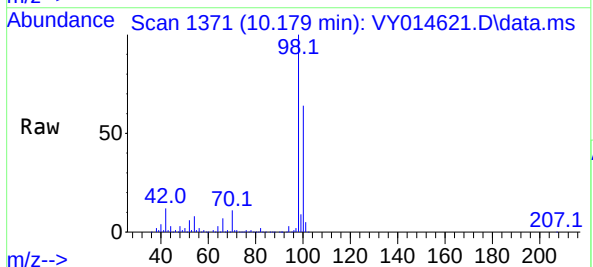
Acq: 13 Jul 2023 09:31

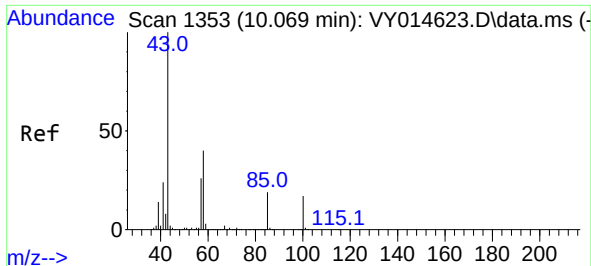
Tgt Ion: 98 Resp: 137153

Ion Ratio Lower Upper

98 100

100 64.8 50.1 75.1

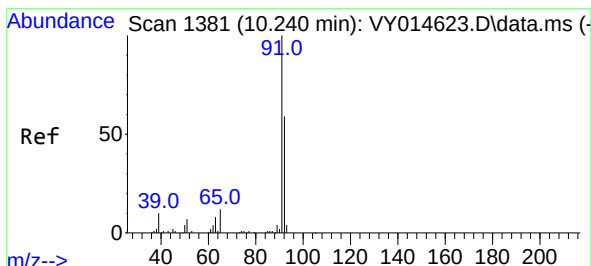
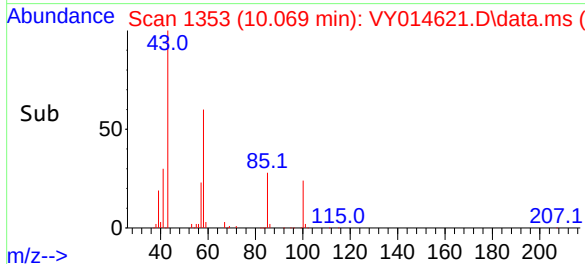
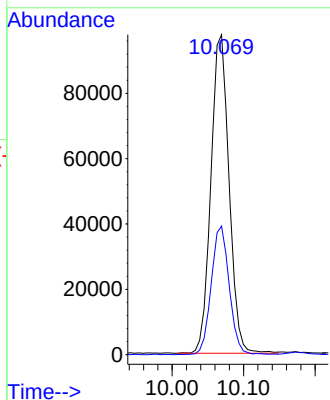
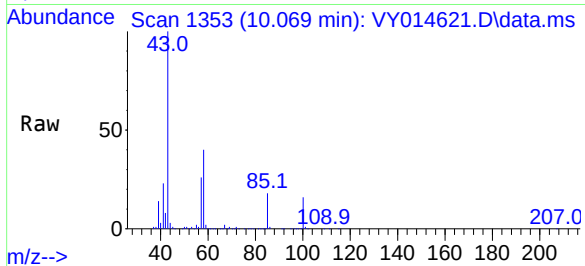




#51
4-Methyl-2-Pentanone
Concen: 43.908 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

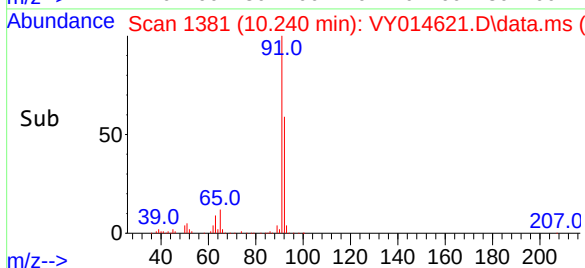
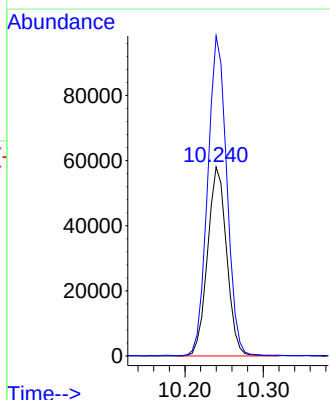
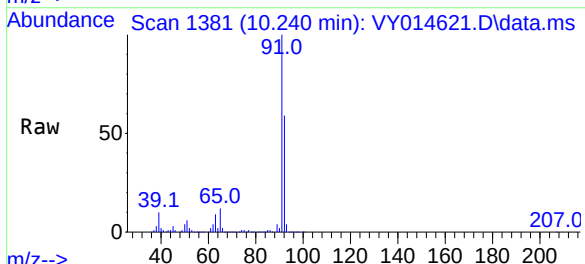
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

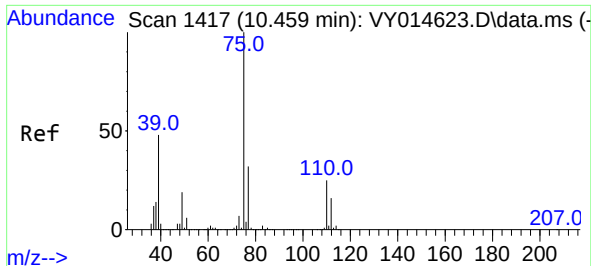
Tgt Ion: 43 Resp: 171791
Ion Ratio Lower Upper
43 100
58 40.1 29.0 43.6



#52
Toluene
Concen: 9.506 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 92 Resp: 98292
Ion Ratio Lower Upper
92 100
91 168.8 143.8 215.6

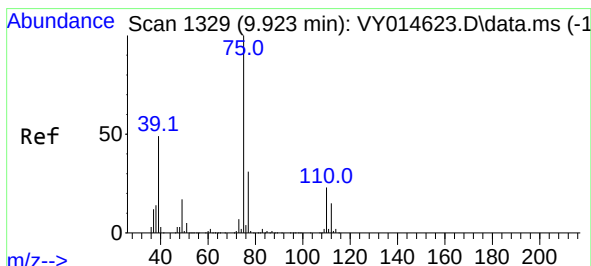
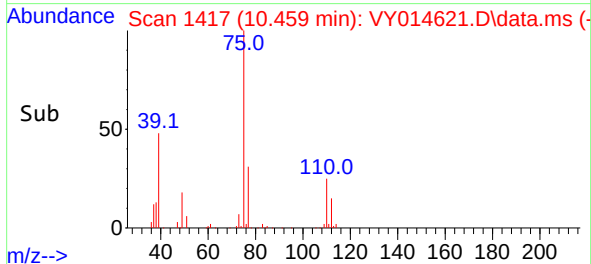
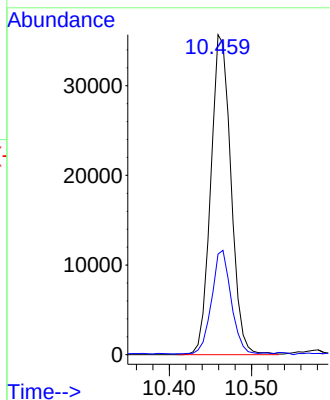
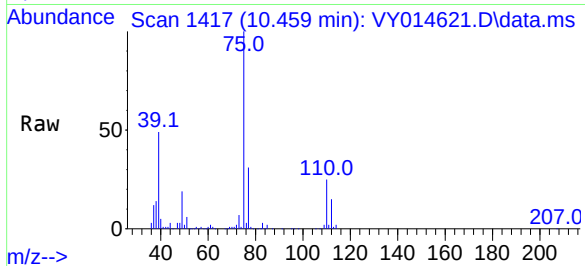




#53
t-1,3-Dichloropropene
Concen: 9.212 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

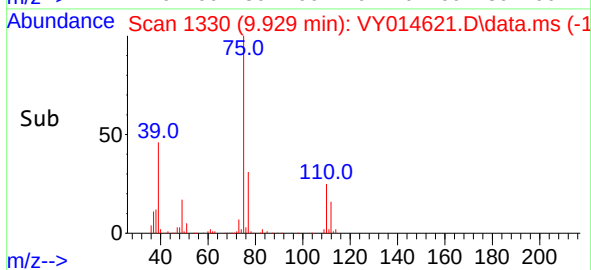
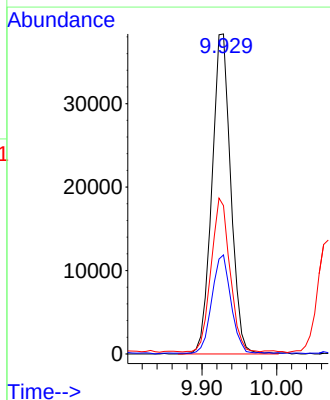
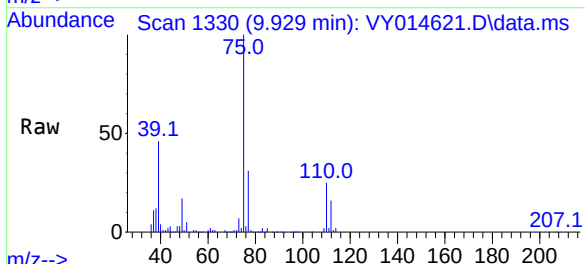
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

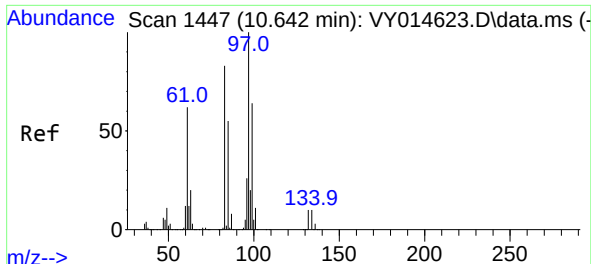
Tgt Ion: 75 Resp: 60794
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 9.361 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 75 Resp: 67177
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 45.6 42.2 63.4



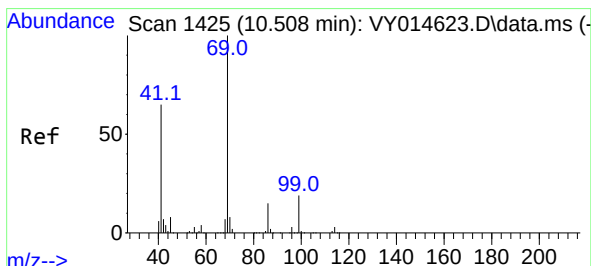
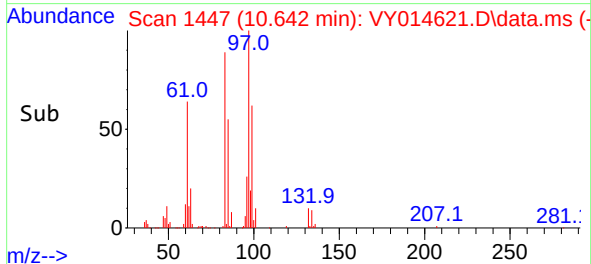
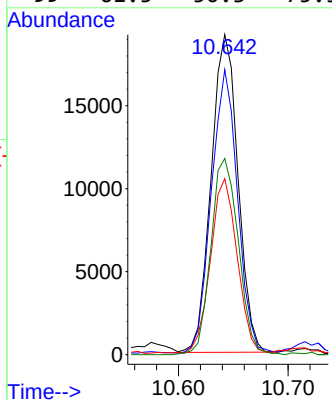
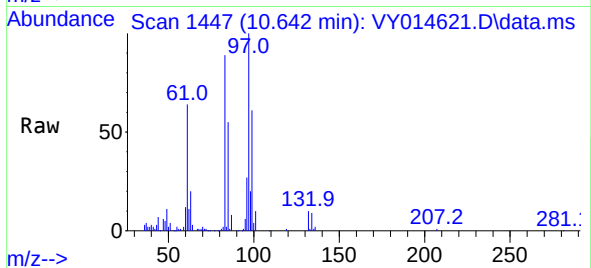


#55
1,1,2-Trichloroethane
Concen: 9.134 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 32568

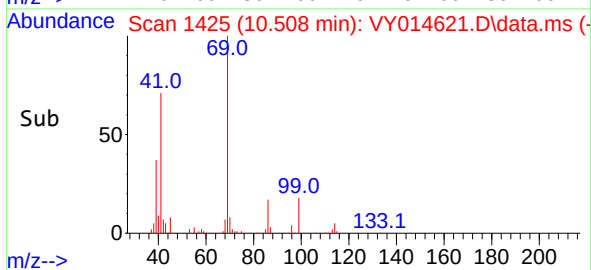
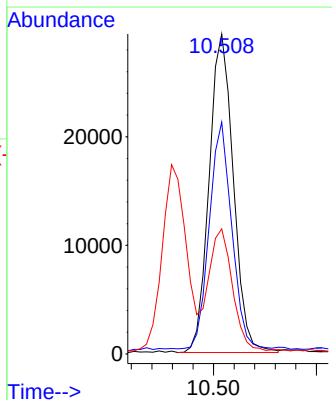
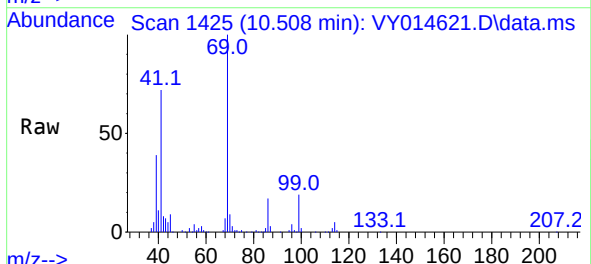
Ion	Ratio	Lower	Upper
97	100		
83	89.3	72.0	108.0
85	54.7	45.4	68.0
99	61.5	50.3	75.5

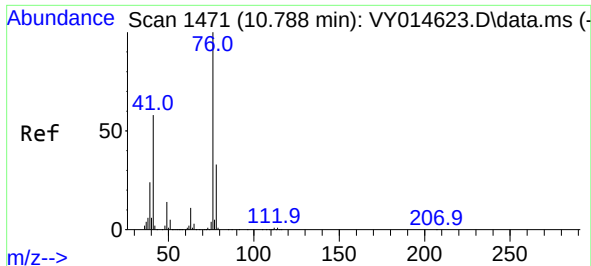


#56
Ethyl methacrylate
Concen: 8.808 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 69 Resp: 47950

Ion	Ratio	Lower	Upper
69	100		
41	65.8	57.6	86.4
39	38.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 9.152 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014621.D

Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

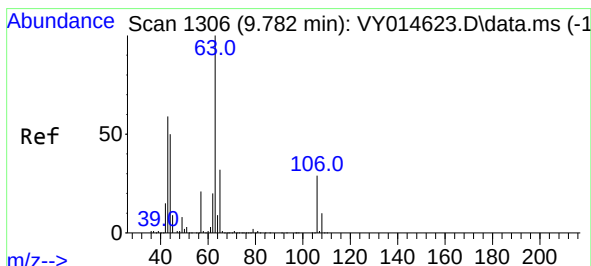
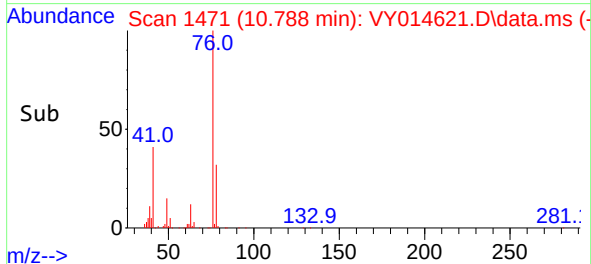
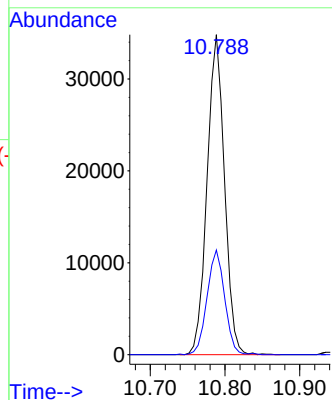
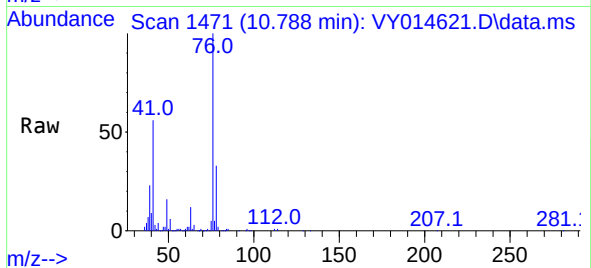
VSTDICC010

Tgt Ion: 76 Resp: 56283

Ion Ratio Lower Upper

76 100

78 33.2 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 49.168 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014621.D

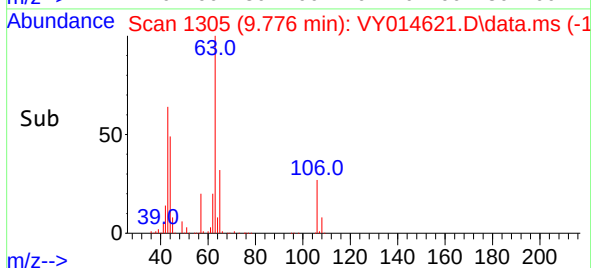
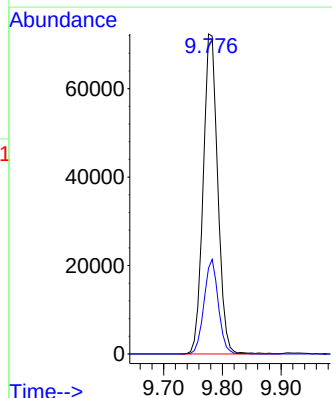
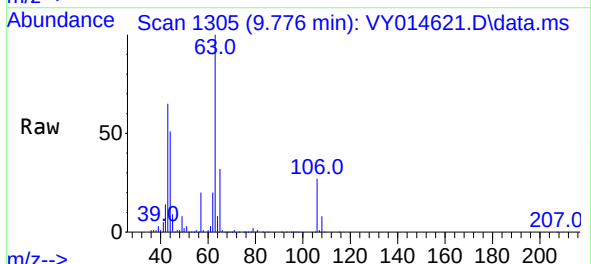
Acq: 13 Jul 2023 09:31

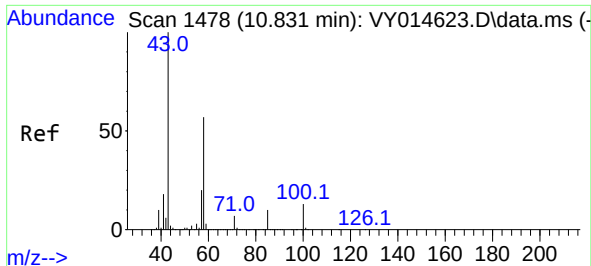
Tgt Ion: 63 Resp: 124725

Ion Ratio Lower Upper

63 100

106 28.9 21.2 31.8

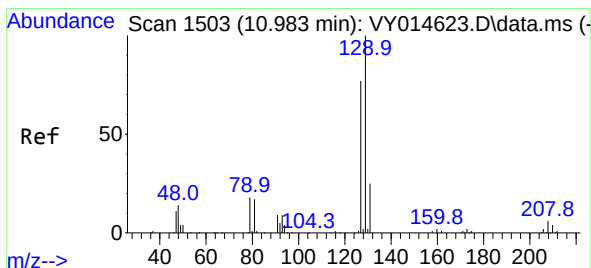
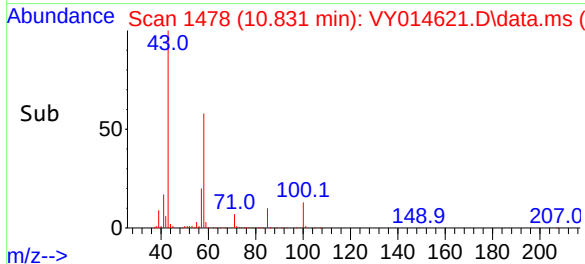
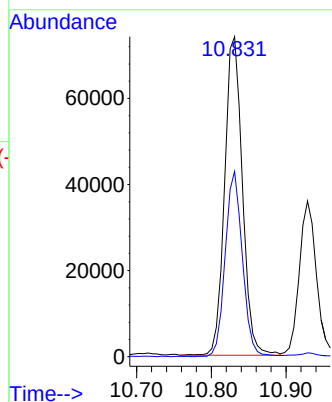
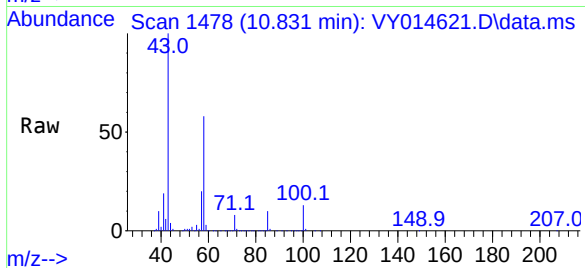




#59
2-Hexanone
Concen: 42.968 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

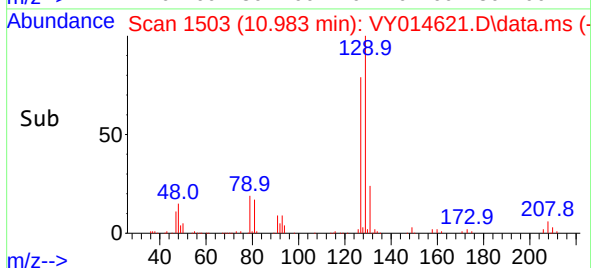
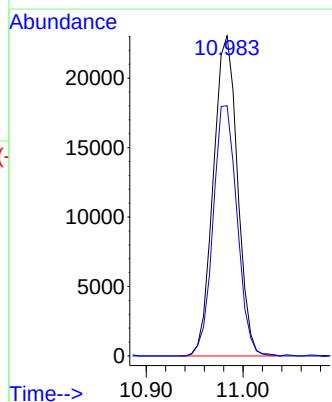
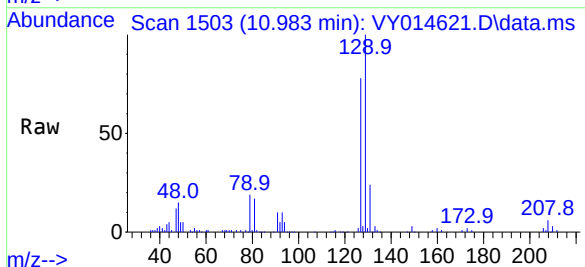
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

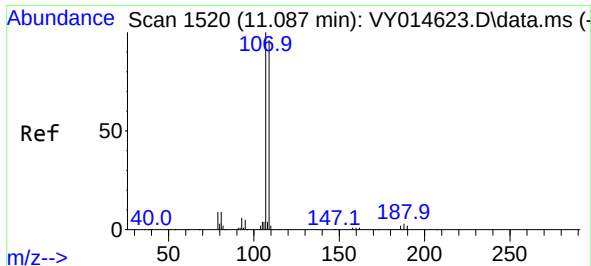
Tgt Ion: 43 Resp: 122597
Ion Ratio Lower Upper
43 100
58 56.3 25.1 75.3



#60
Dibromochloromethane
Concen: 9.148 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 129 Resp: 39992
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5

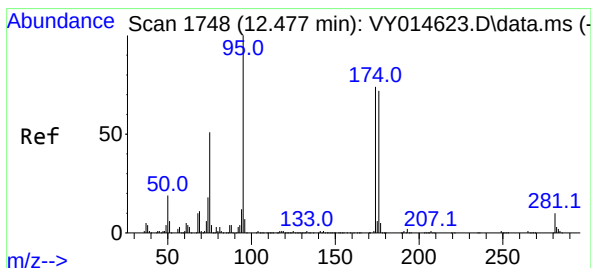
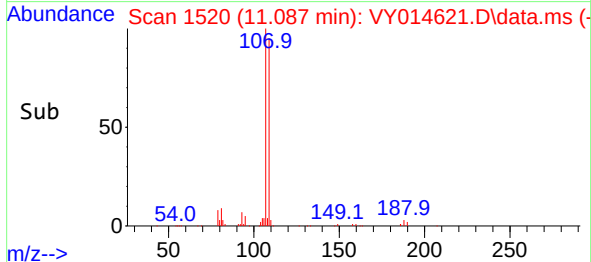
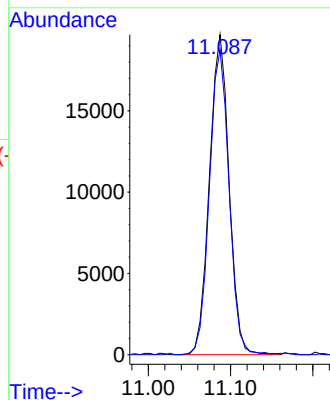
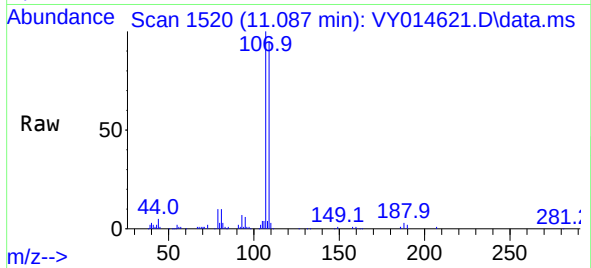




#61
1,2-Dibromoethane
Concen: 9.157 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

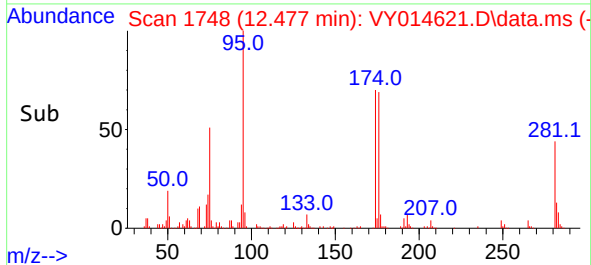
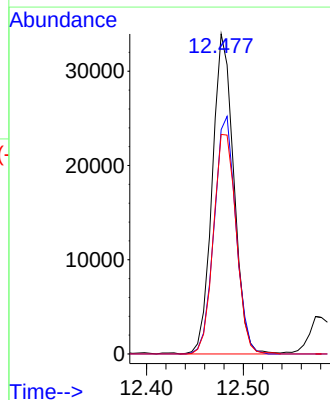
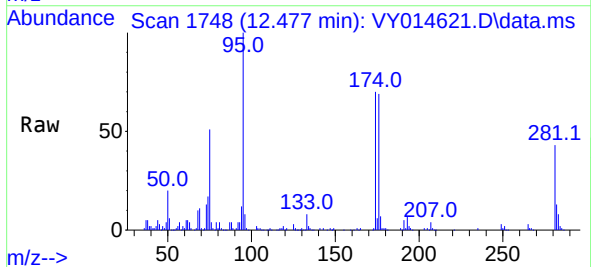
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

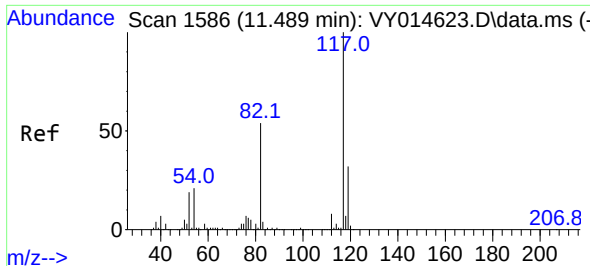
Tgt Ion:107 Resp: 32574
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 9.784 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 95 Resp: 52548
Ion Ratio Lower Upper
95 100
174 74.6 0.0 178.2
176 72.3 0.0 173.8

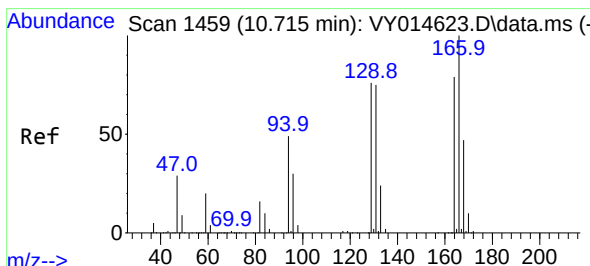
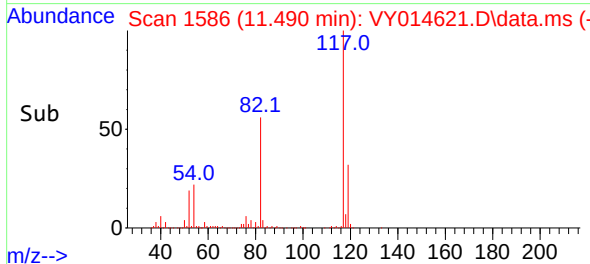
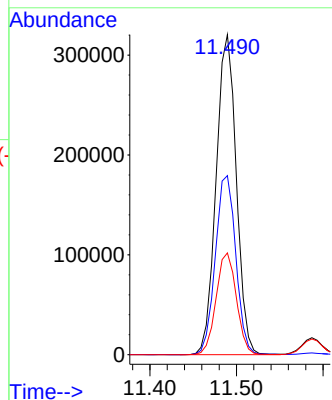
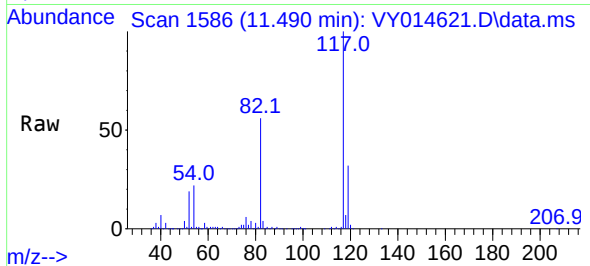




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

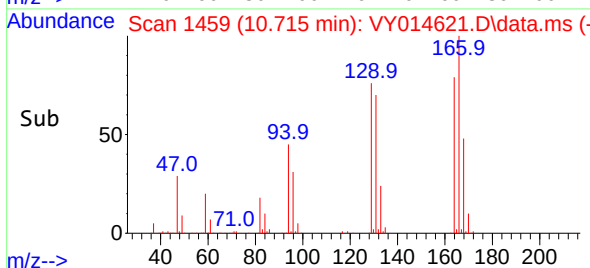
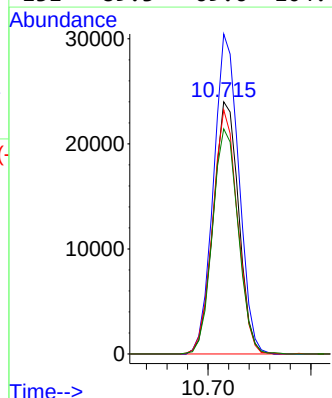
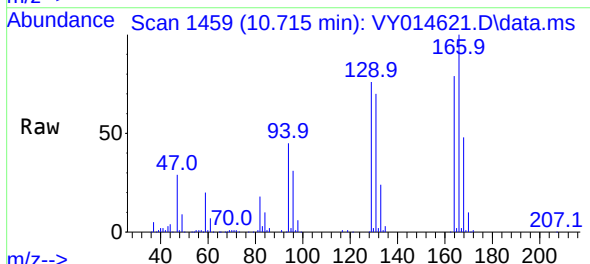
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

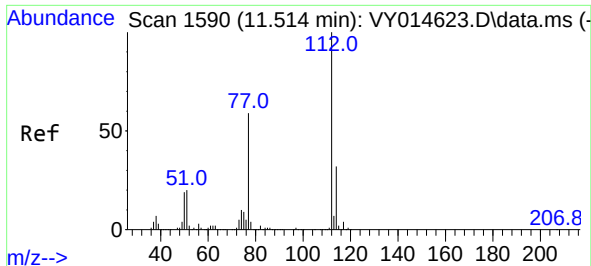
Tgt Ion:	117	Resp:	519072
Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.4	65.0
119	31.8	26.3	39.5



#64
Tetrachloroethene
Concen: 9.812 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion:	164	Resp:	40964
Ion	Ratio	Lower	Upper
164	100		
166	126.9	103.0	154.6
129	96.8	77.2	115.8
131	89.3	69.6	104.4

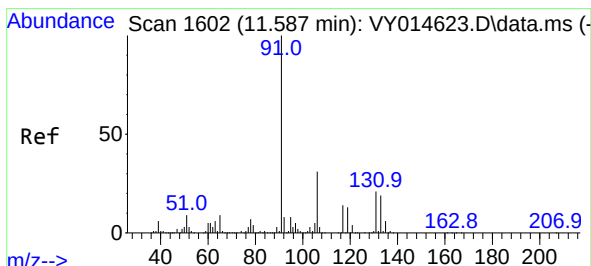
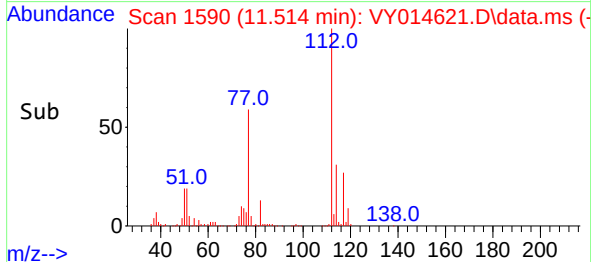
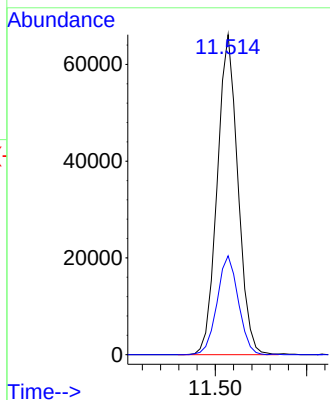
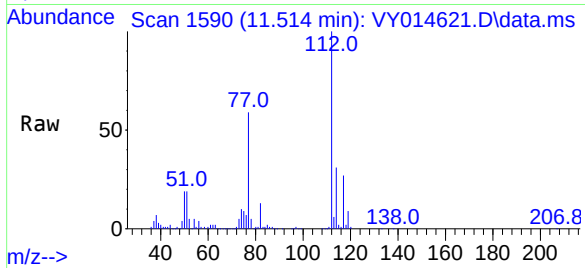




#65
Chlorobenzene
Concen: 9.398 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

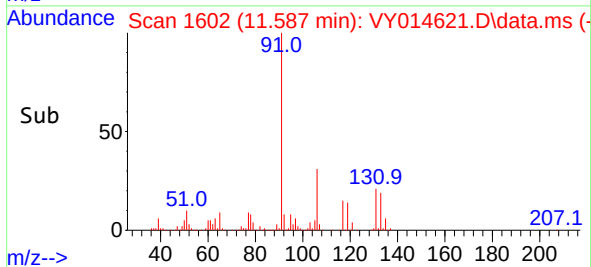
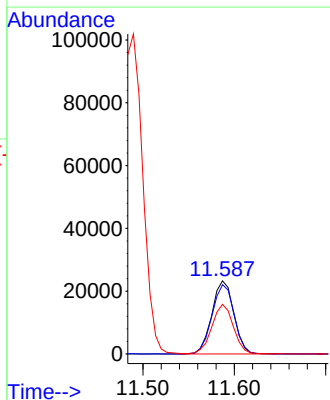
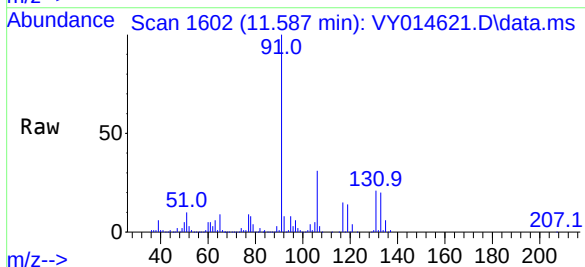
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

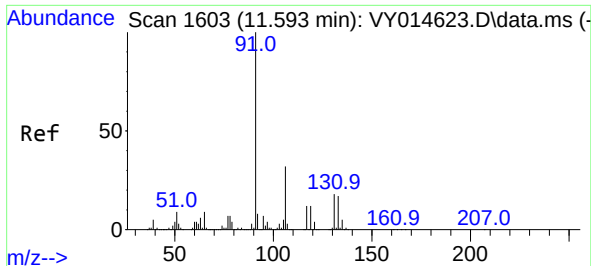
Tgt Ion:112 Resp: 103950
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 9.267 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion:131 Resp: 38649
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.6
119 66.4 31.6 94.7

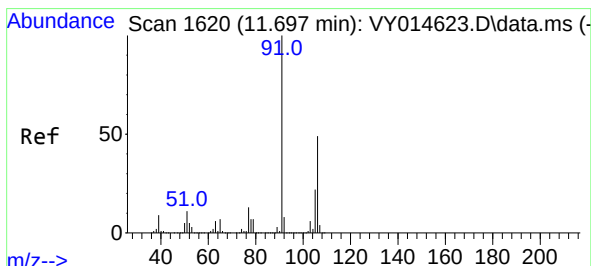
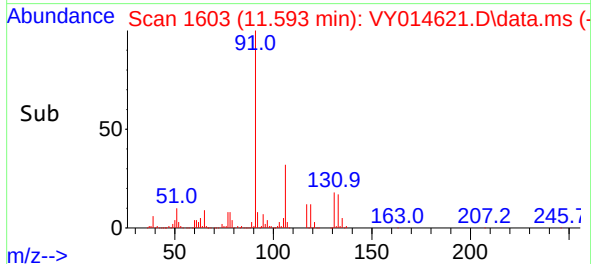
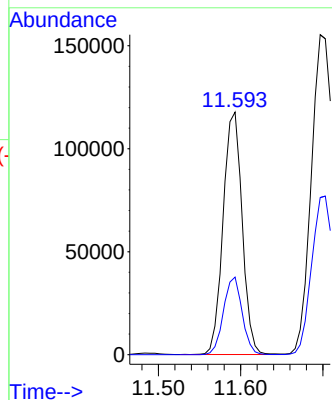
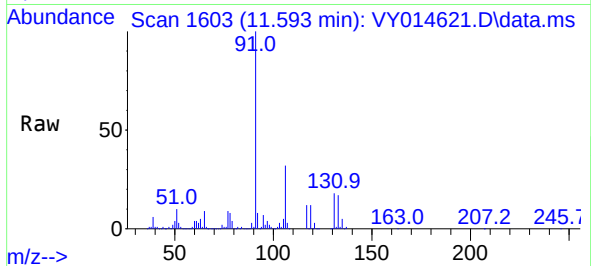




#67
Ethyl Benzene
Concen: 9.498 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

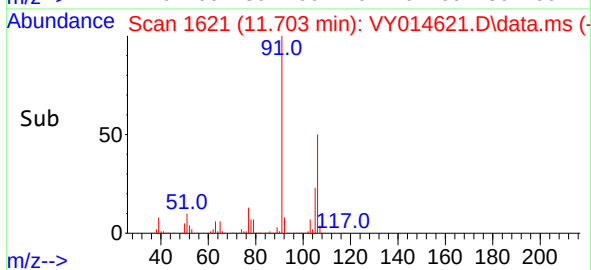
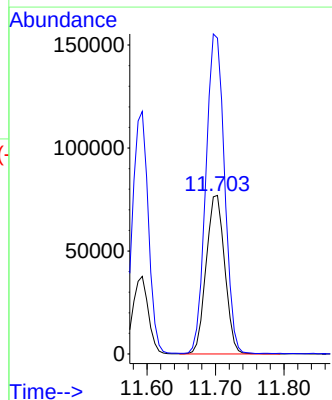
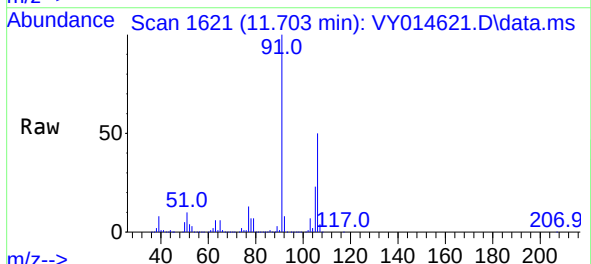
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

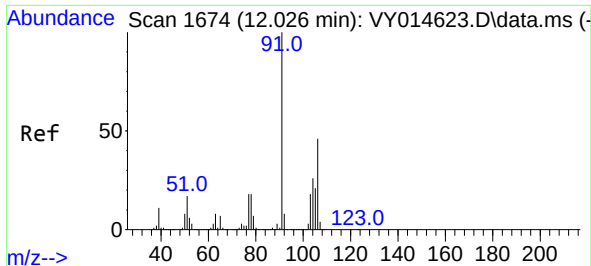
Tgt Ion: 91 Resp: 189686
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8



#68
m/p-Xylenes
Concen: 19.050 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 106 Resp: 145226
Ion Ratio Lower Upper
106 100
91 202.2 166.1 249.1

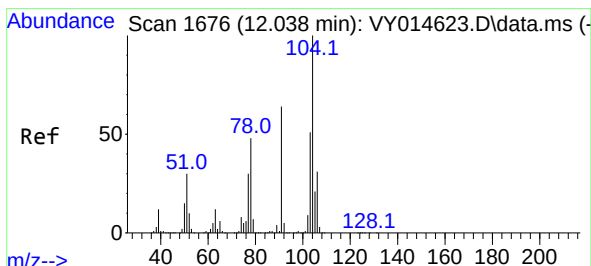
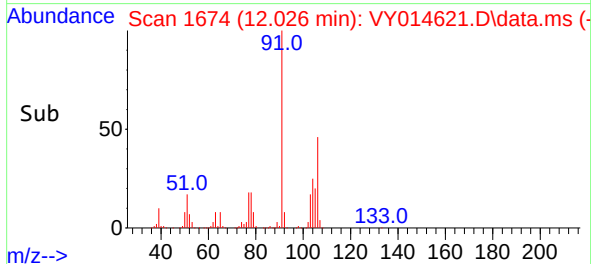
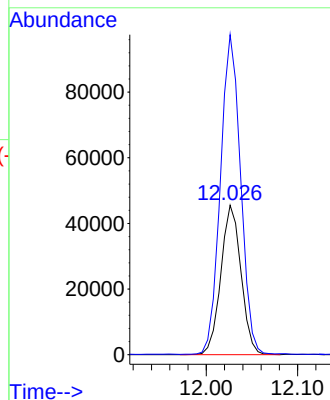
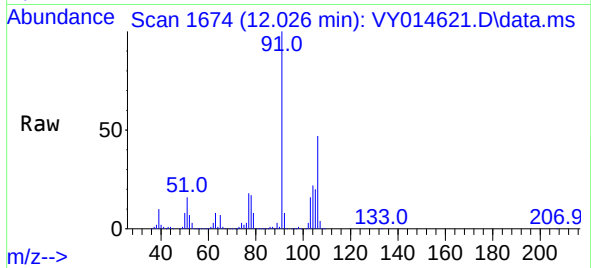




#69
o-Xylene
Concen: 9.402 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

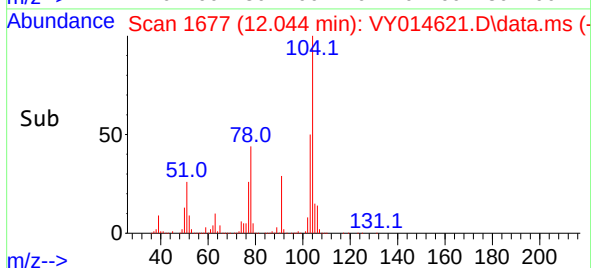
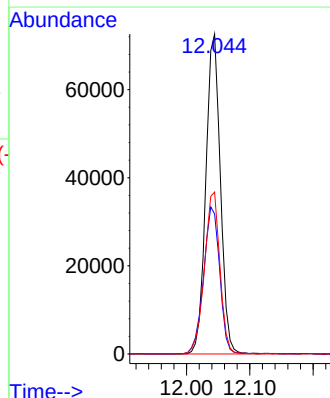
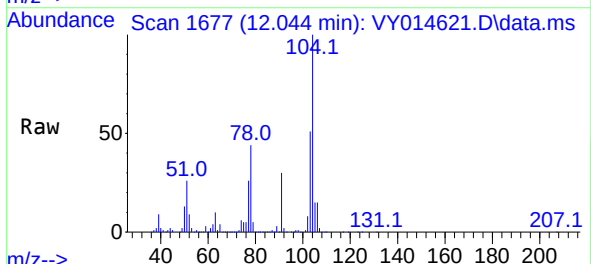
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

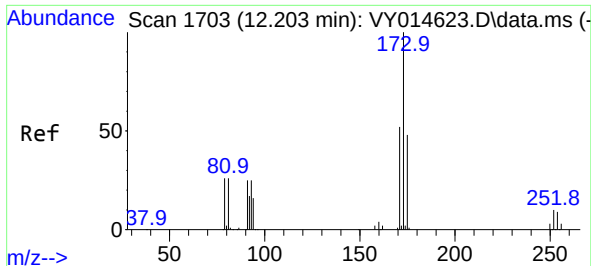
Tgt Ion:106 Resp: 69812
Ion Ratio Lower Upper
106 100
91 214.5 108.1 324.3



#70
Styrene
Concen: 9.308 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion:104 Resp: 116487
Ion Ratio Lower Upper
104 100
78 51.0 41.5 62.3
103 54.0 44.6 67.0

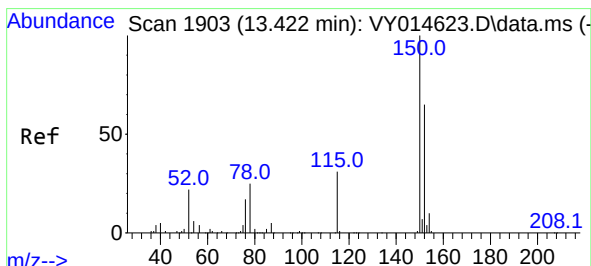
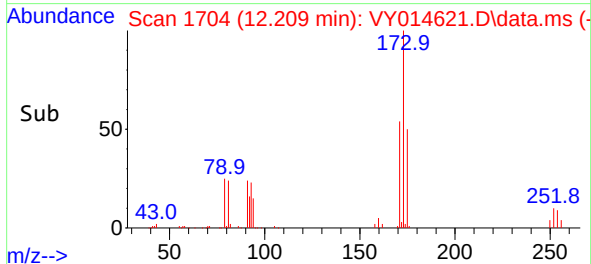
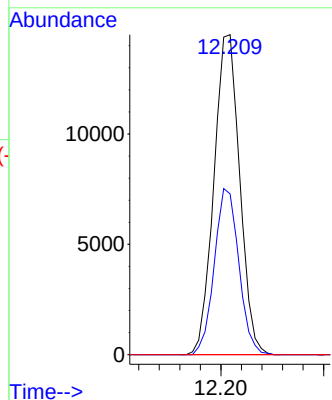
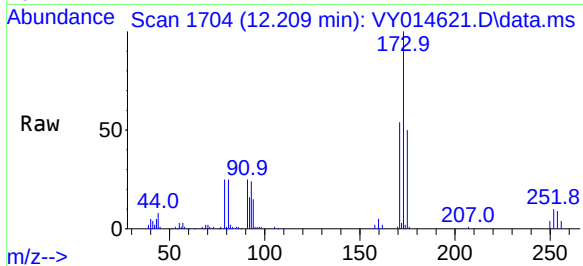




#71
Bromoform
Concen: 8.939 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

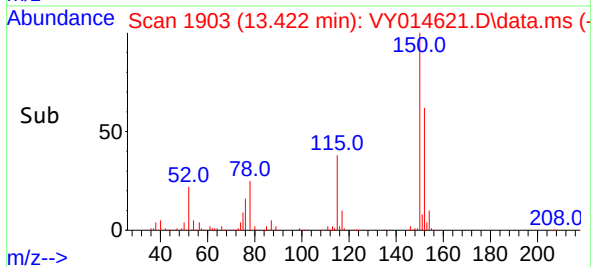
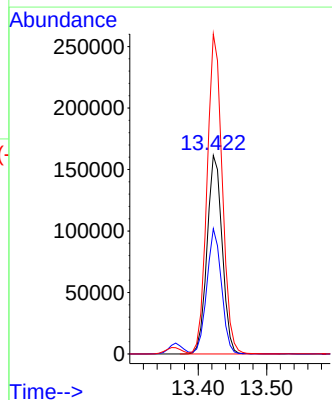
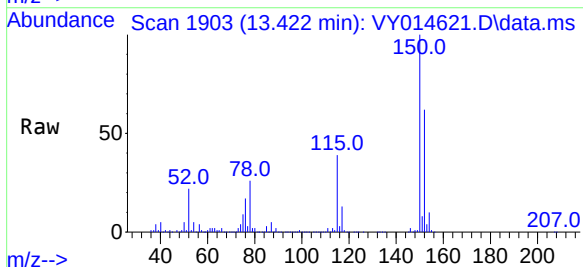
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

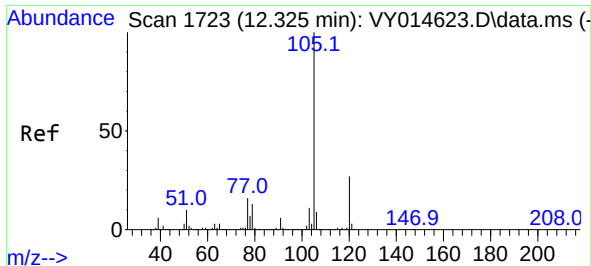
Tgt Ion:173 Resp: 25270
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion:152 Resp: 247152
Ion Ratio Lower Upper
152 100
115 61.0 28.8 86.5
150 161.8 0.0 348.8

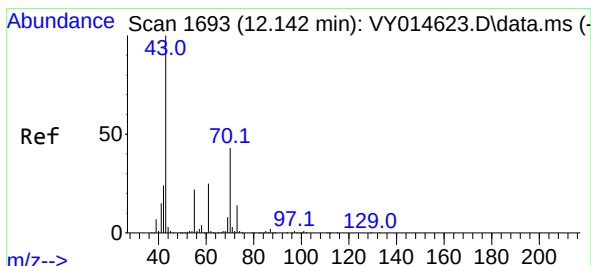
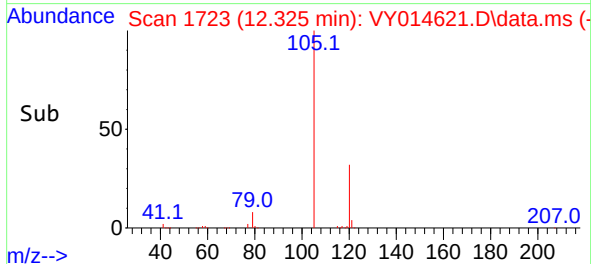
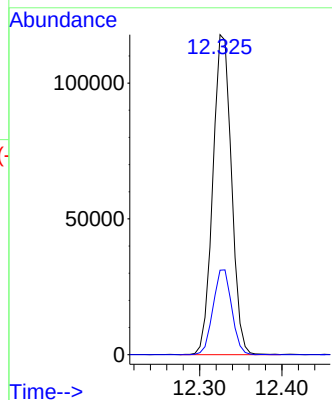
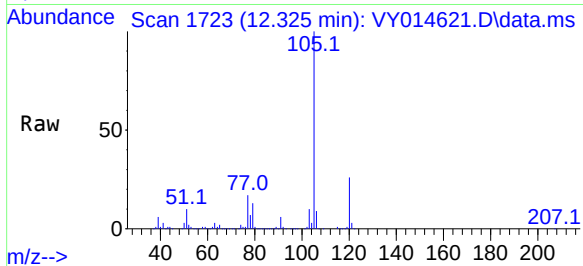




#73
Isopropylbenzene
Concen: 9.582 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

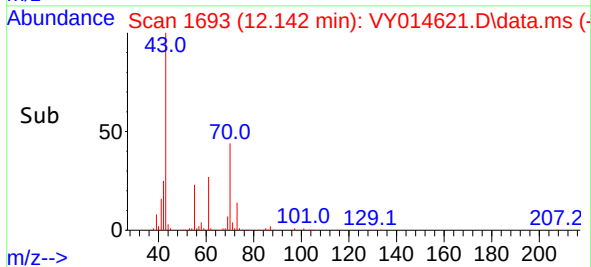
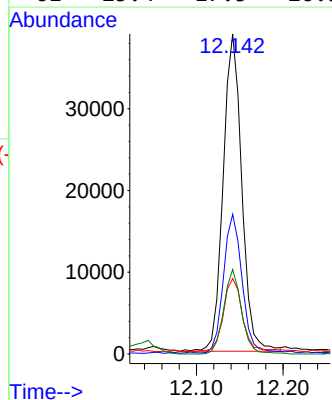
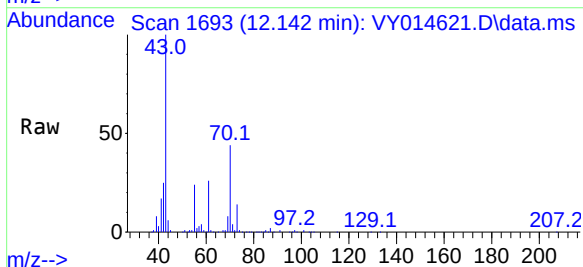
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

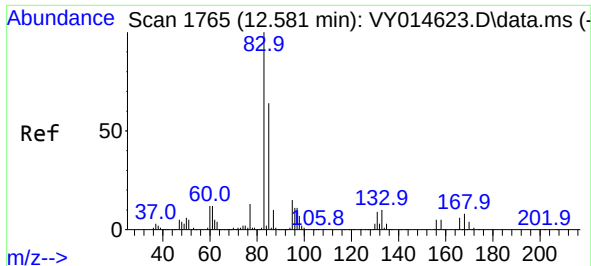
Tgt Ion:105 Resp: 185423
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 8.941 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 43 Resp: 57952
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 24.1 18.3 27.5
61 25.4 17.5 26.3

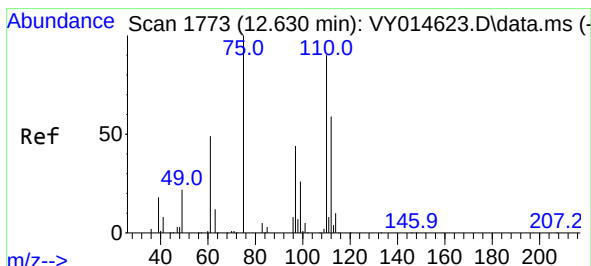
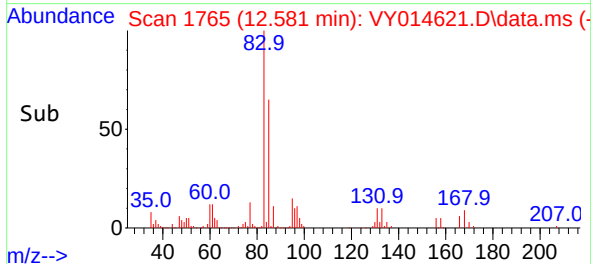
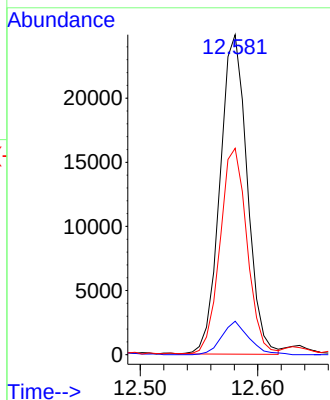
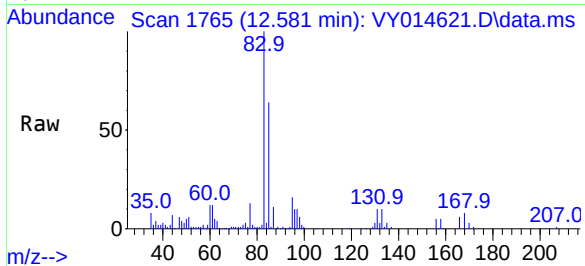




#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.065 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

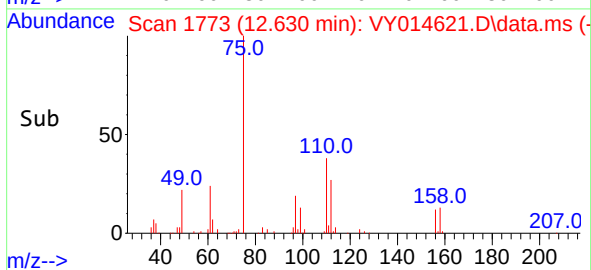
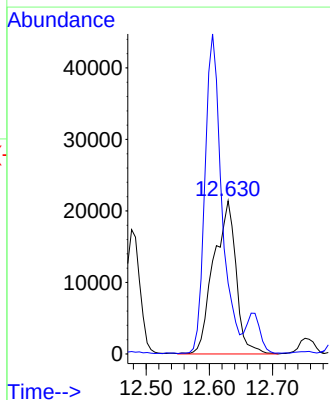
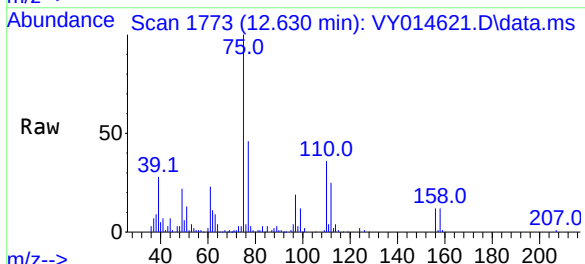
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

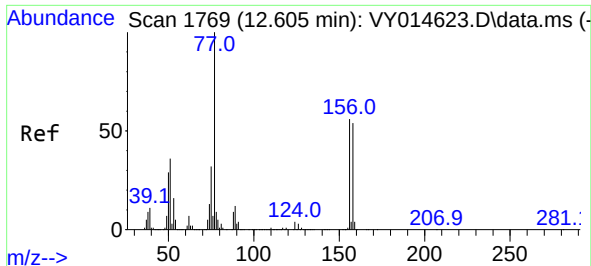
Tgt Ion: 83 Resp: 40003
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.4 16.2
 85 63.7 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 16.647 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Tgt Ion: 75 Resp: 52652
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

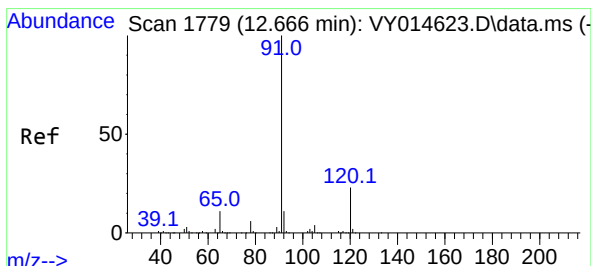
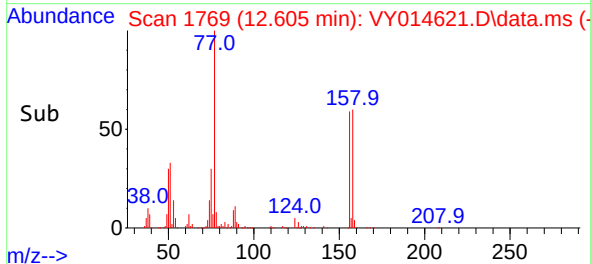
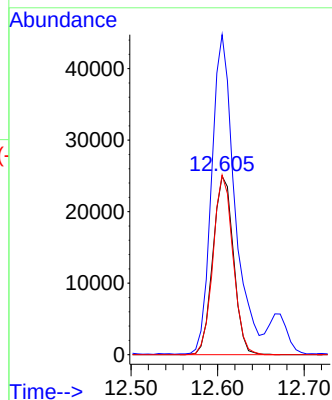
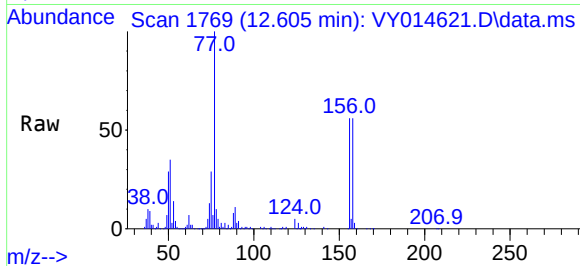




#77
Bromobenzene
Concen: 9.313 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

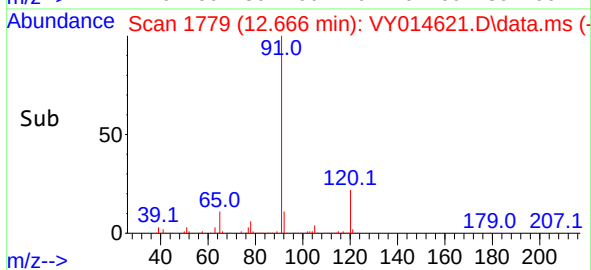
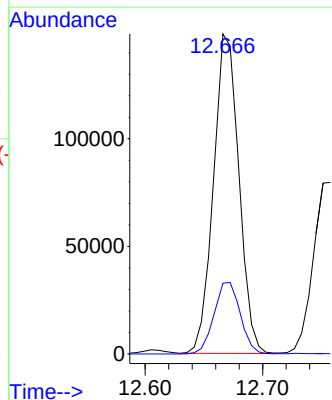
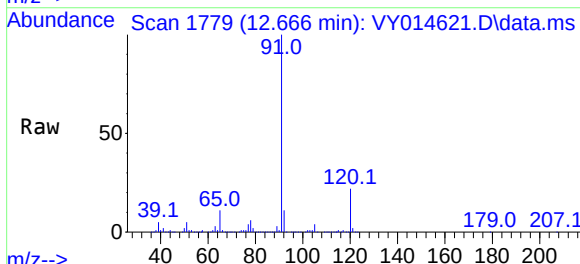
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

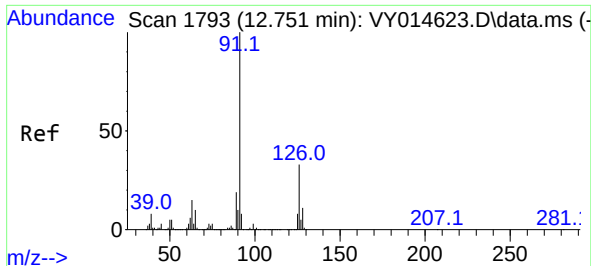
Tgt Ion:156 Resp: 41140
Ion Ratio Lower Upper
156 100
77 200.1 92.8 278.6
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 9.563 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 91 Resp: 223016
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 9.471 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014621.D

Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

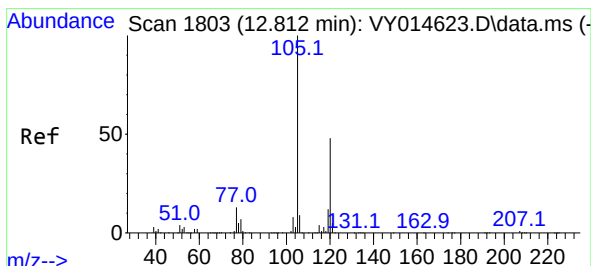
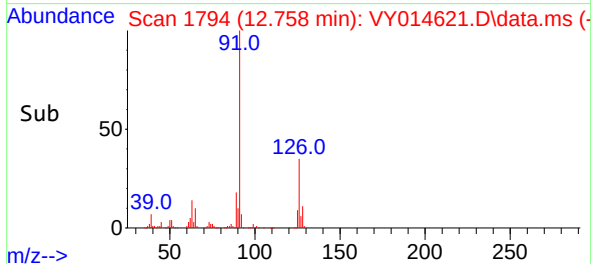
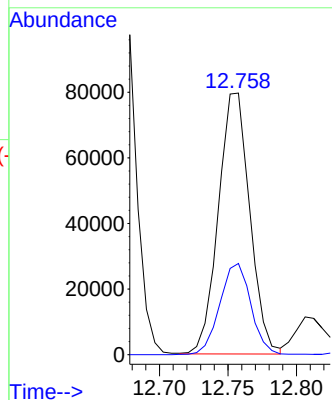
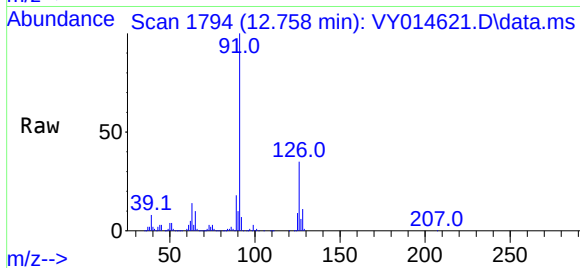
VSTDIC010

Tgt Ion: 91 Resp: 127211

Ion Ratio Lower Upper

91 100

126 34.6 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 9.513 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014621.D

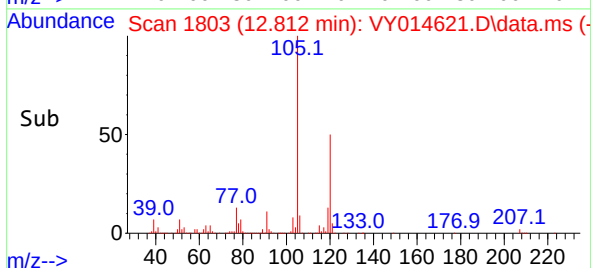
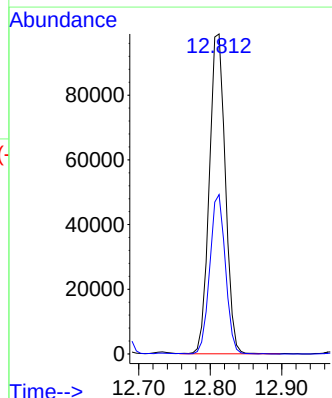
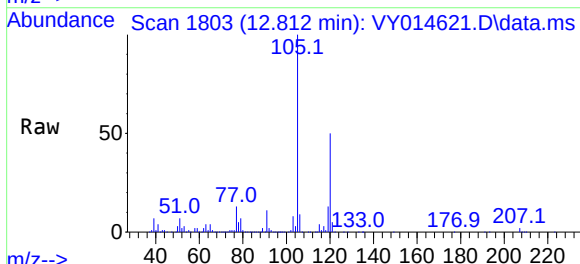
Acq: 13 Jul 2023 09:31

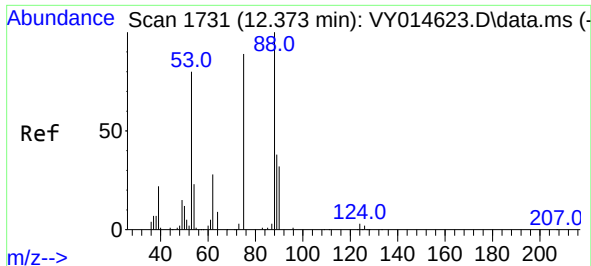
Tgt Ion: 105 Resp: 153741

Ion Ratio Lower Upper

105 100

120 48.6 23.9 71.7

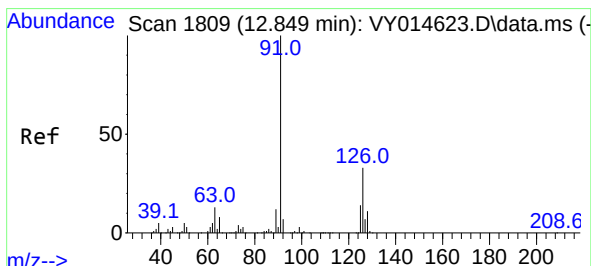
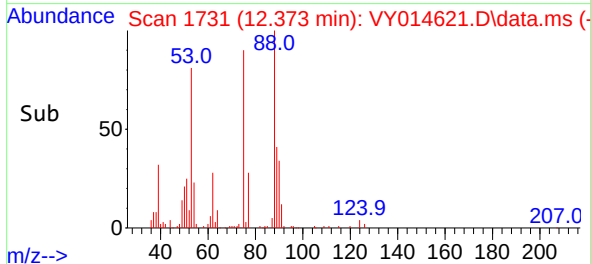
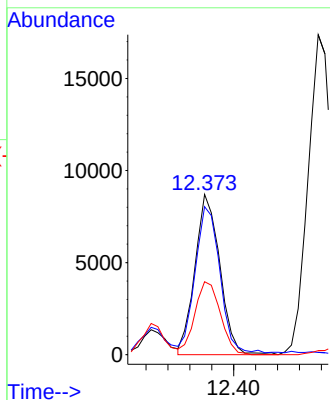
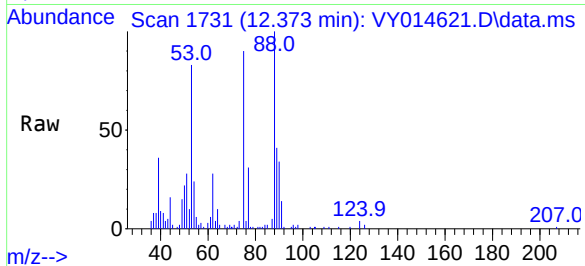




#81
trans-1,4-Dichloro-2-butene
Concen: 8.511 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

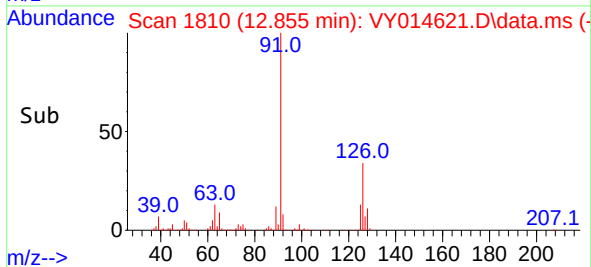
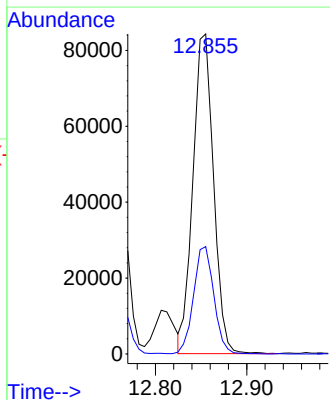
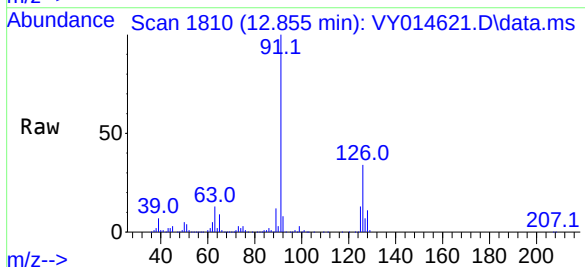
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

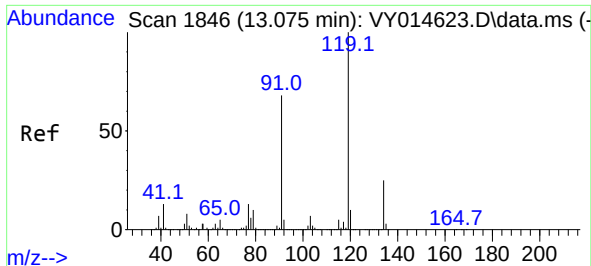
Tgt Ion: 75 Resp: 13721
Ion Ratio Lower Upper
75 100
53 90.1 77.8 116.8
89 46.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 9.542 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 91 Resp: 131997
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6



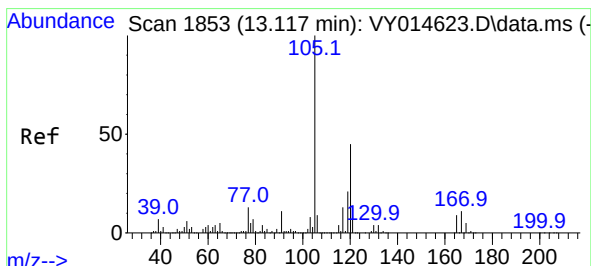
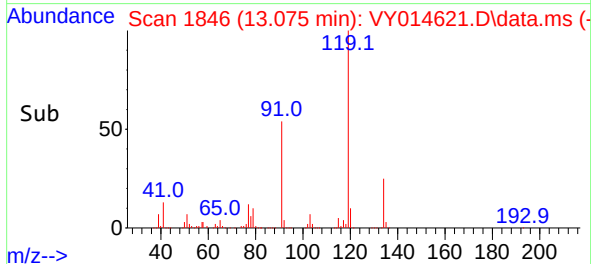
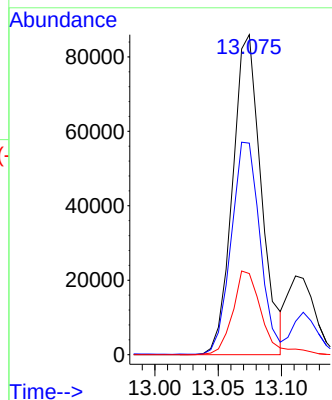
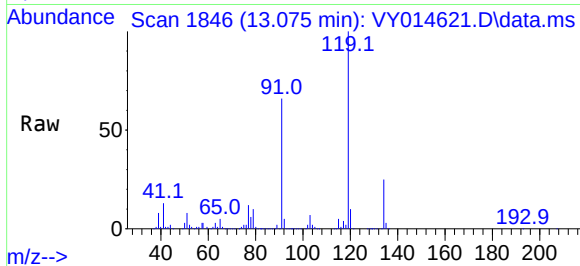


#83
tert-Butylbenzene
Concen: 9.452 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 135514

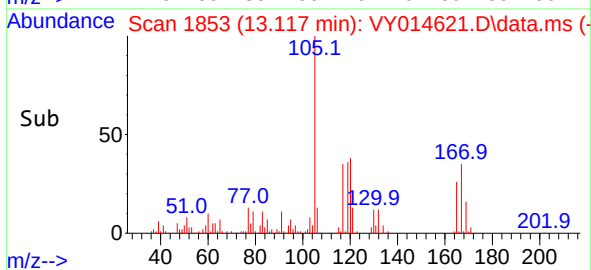
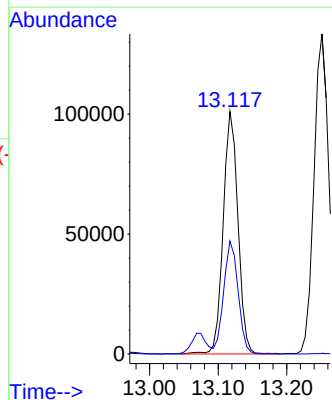
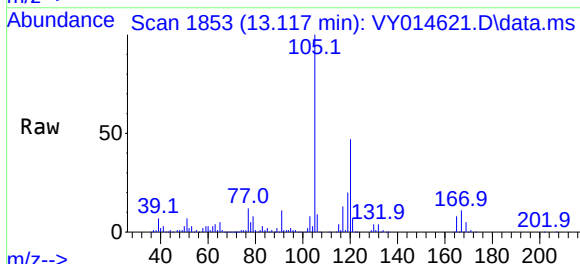
Ion	Ratio	Lower	Upper
119	100		
91	66.5	32.9	98.6
134	26.6	13.0	38.9

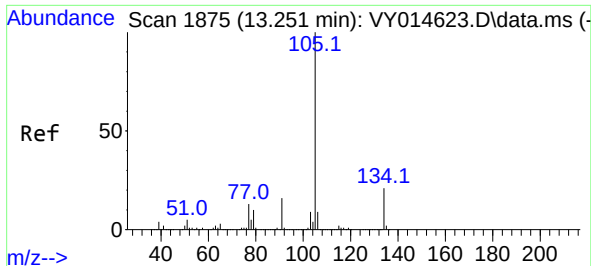


#84
1,2,4-Trimethylbenzene
Concen: 9.517 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion:105 Resp: 150941

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.2	66.6

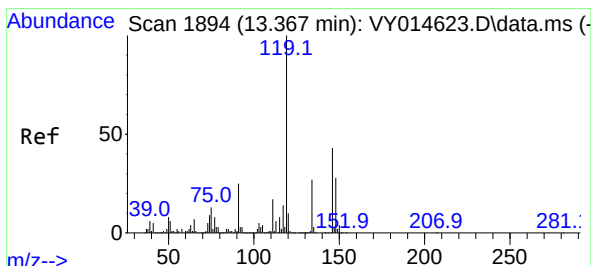
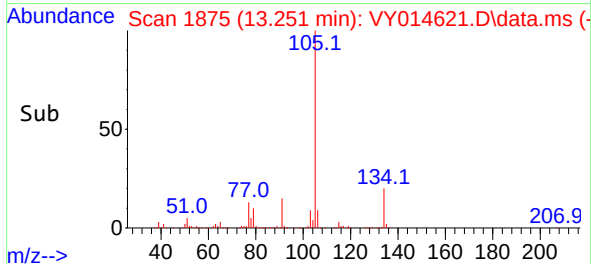
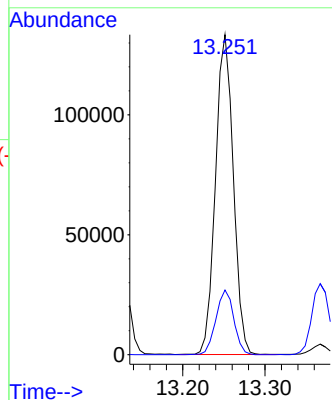
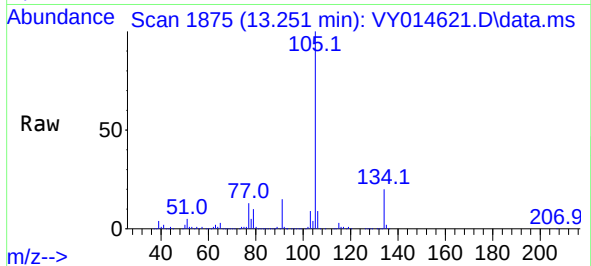




#85
 sec-Butylbenzene
 Concen: 9.562 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

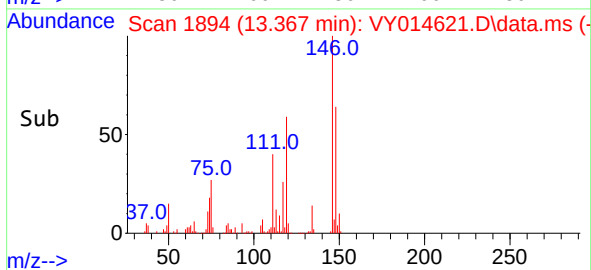
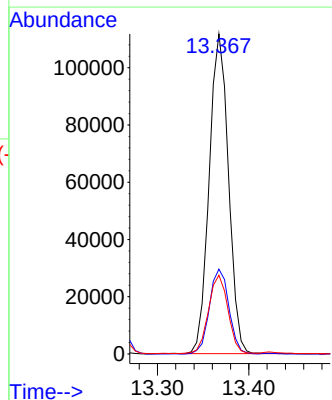
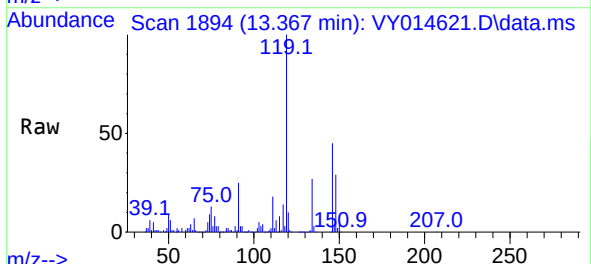
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

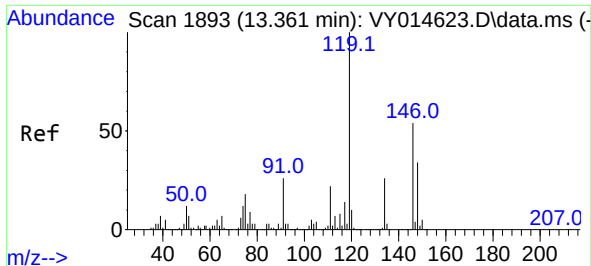
Tgt Ion:105 Resp: 201094
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 9.519 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Tgt Ion:119 Resp: 163449
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.6 12.4 37.4

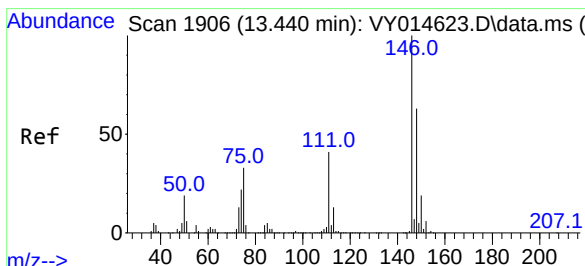
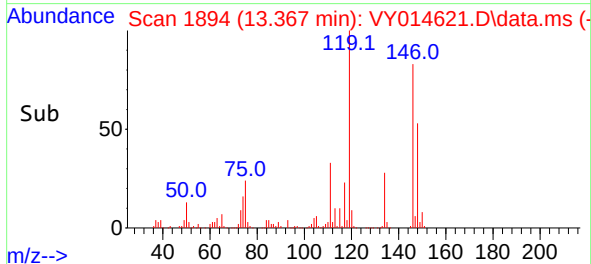
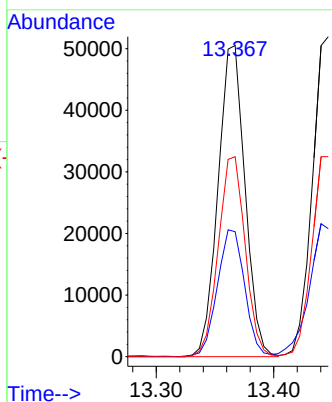
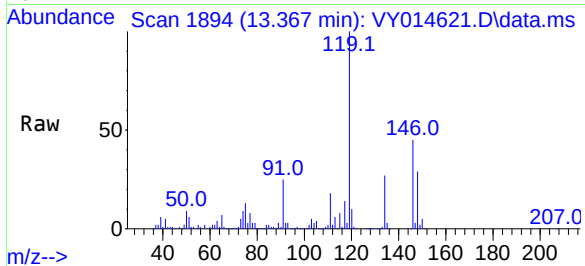




#87
1,3-Dichlorobenzene
Concen: 9.388 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

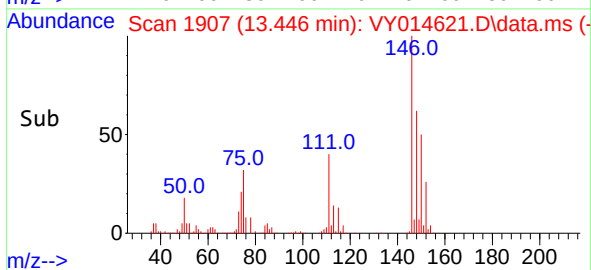
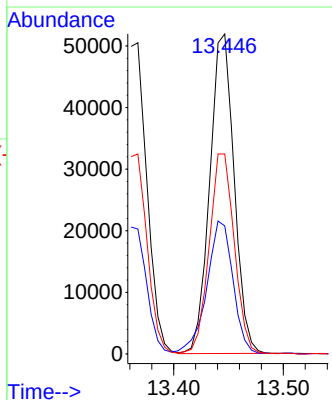
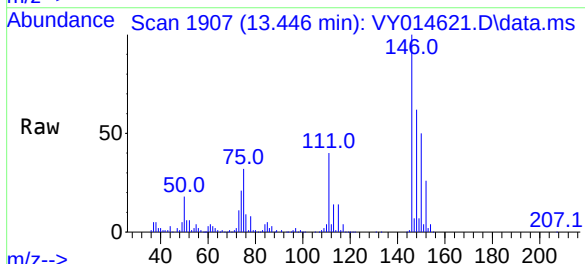
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

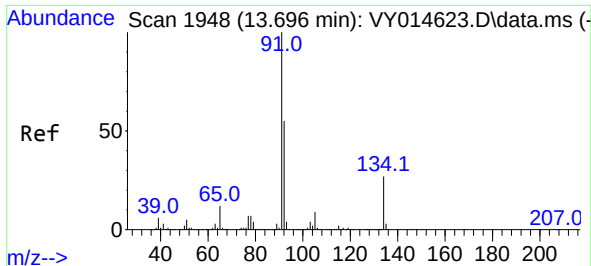
Tgt Ion:146 Resp: 80714
Ion Ratio Lower Upper
146 100
111 41.4 19.4 58.2
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 9.315 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion:146 Resp: 80252
Ion Ratio Lower Upper
146 100
111 44.5 18.9 56.7
148 64.3 32.1 96.5

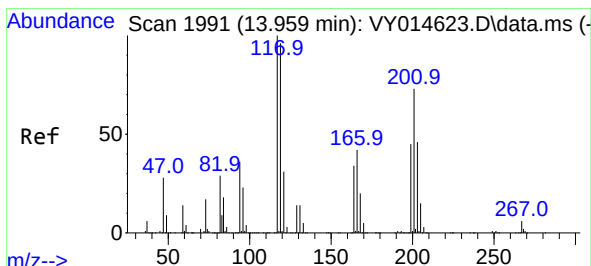
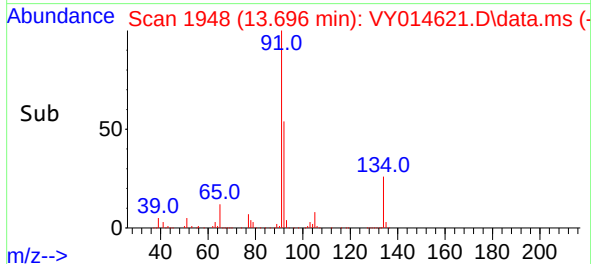
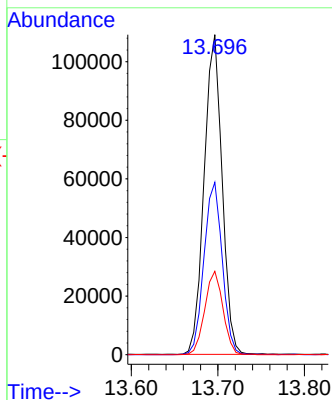
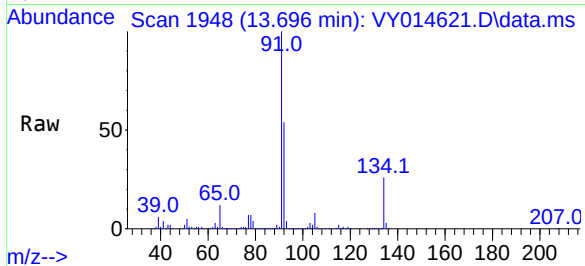




#89
n-Butylbenzene
Concen: 9.414 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

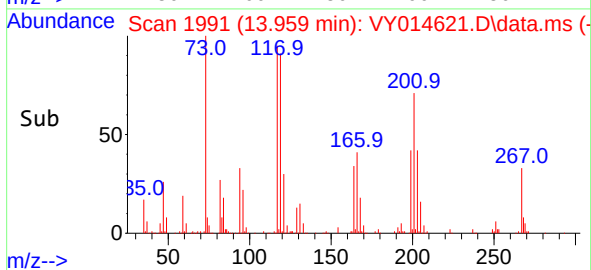
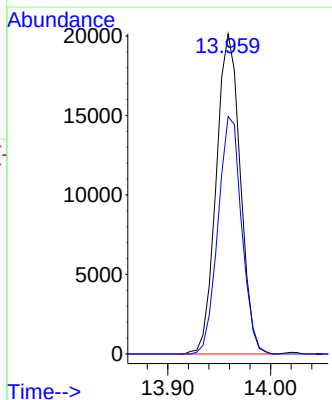
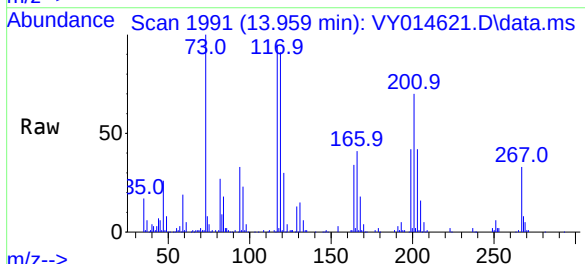
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

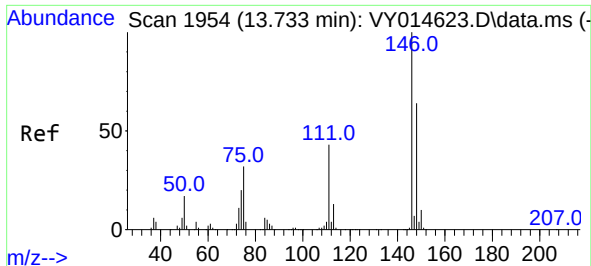
Tgt Ion: 91 Resp: 157263
Ion Ratio Lower Upper
91 100
92 54.9 25.4 76.0
134 26.4 12.6 37.6



#90
Hexachloroethane
Concen: 9.260 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion: 117 Resp: 32661
Ion Ratio Lower Upper
117 100
201 73.1 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 9.429 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY014621.D

Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

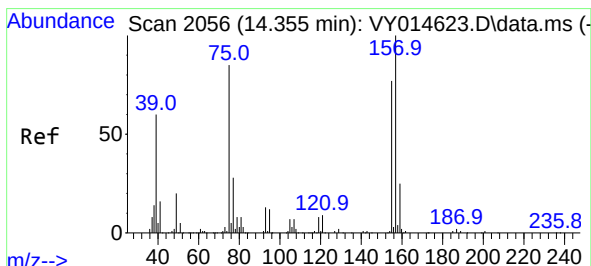
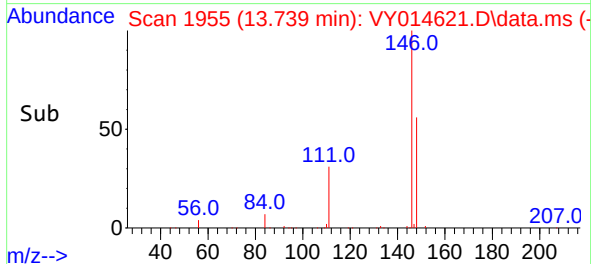
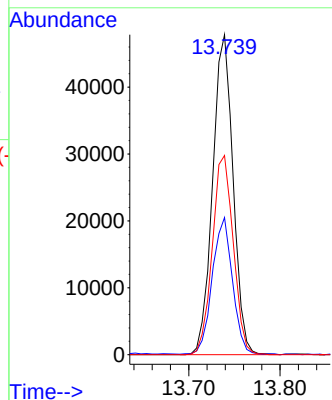
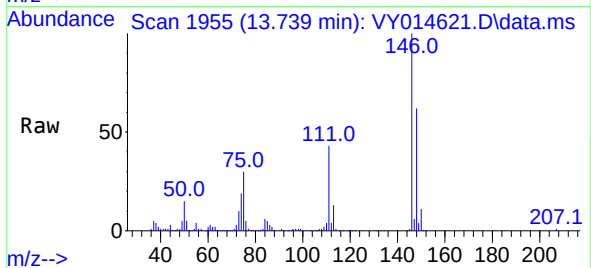
Tgt Ion:146 Resp: 74273

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.0

148 64.0 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.587 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014621.D

Acq: 13 Jul 2023 09:31

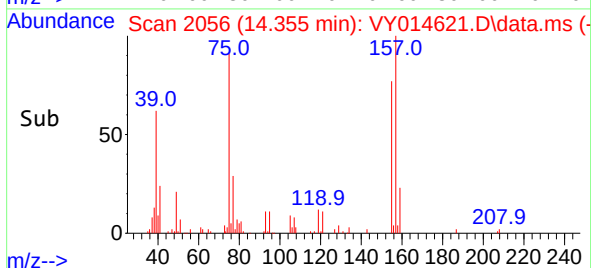
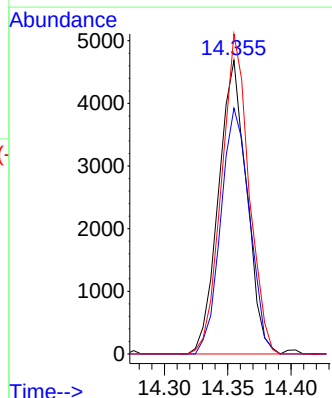
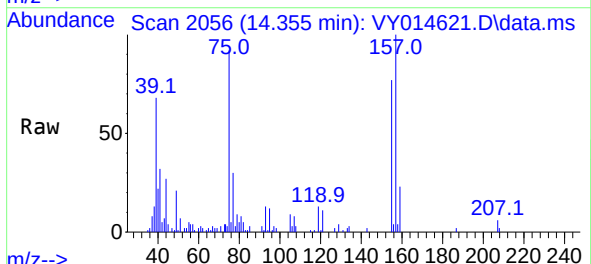
Tgt Ion: 75 Resp: 7247

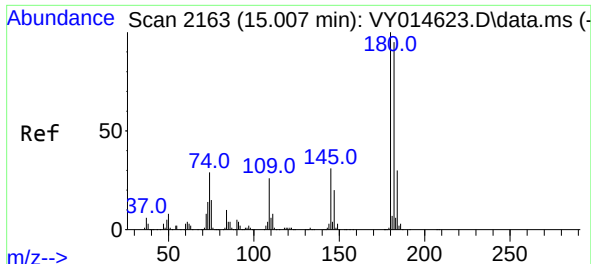
Ion Ratio Lower Upper

75 100

155 85.3 41.5 124.6

157 106.1 51.8 155.5

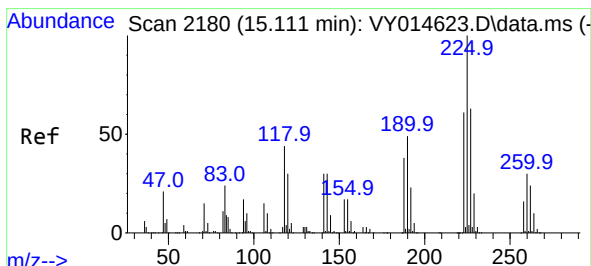
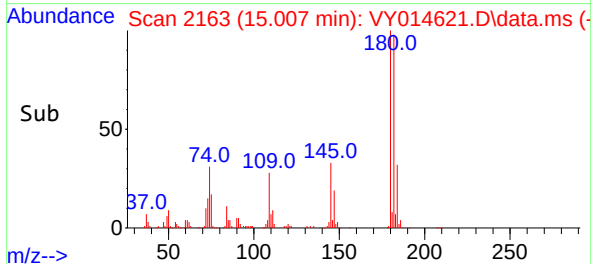
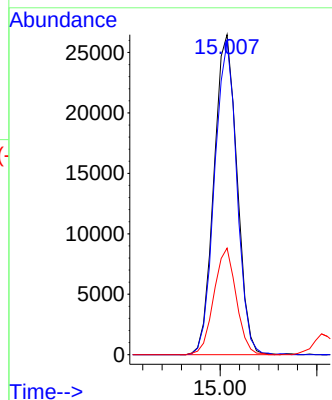
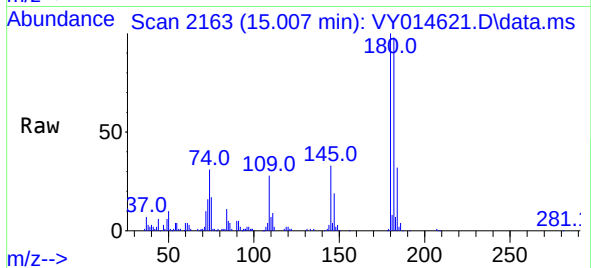




#93
1,2,4-Trichlorobenzene
Concen: 8.739 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

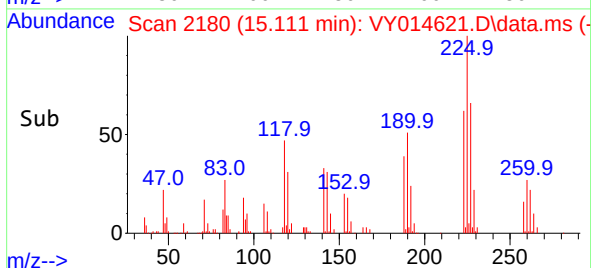
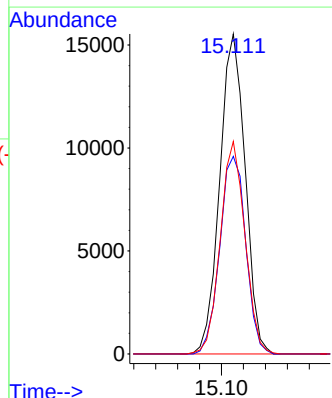
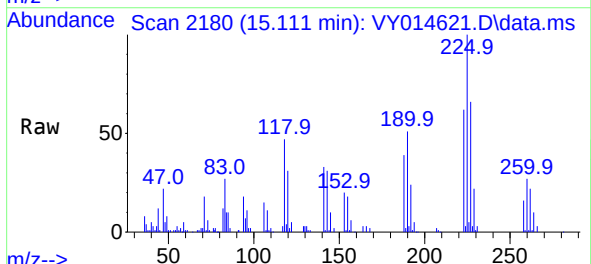
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

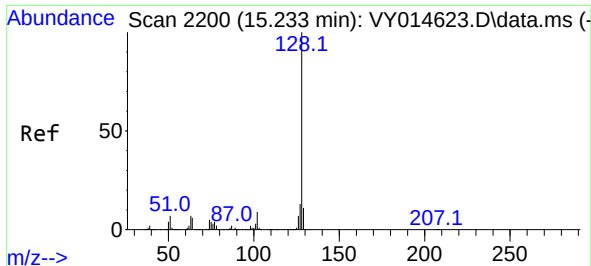
Tgt Ion:180 Resp: 43695
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 32.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 9.104 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion:225 Resp: 25017
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 64.4 33.0 98.9

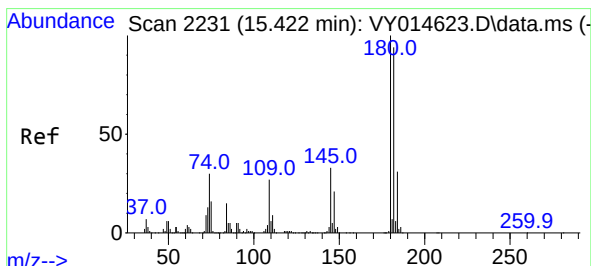
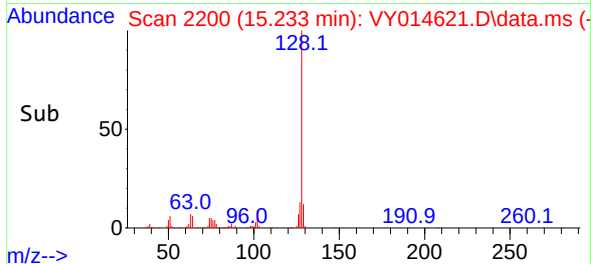
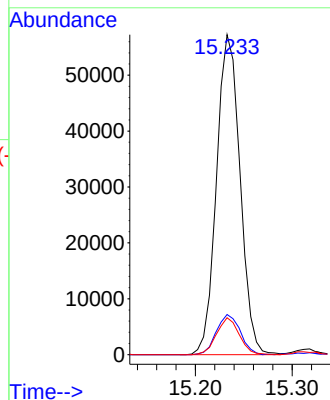
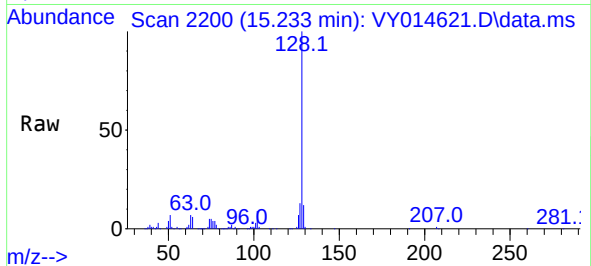




#95
Naphthalene
Concen: 8.302 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	96718
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.8	16.2
129	11.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 8.541 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014621.D
Acq: 13 Jul 2023 09:31

Tgt Ion:	180	Resp:	37957
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.3	141.8
145	34.5	15.4	46.2

