

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009314.D
 Acq On : 24 Jun 2022 17:58
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062422

Quant Time: Jun 25 07:09:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	201556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	326641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	291594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136245	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	70024	45.734	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.460%
35) Dibromofluoromethane	7.710	113	79790	45.256	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.520%
50) Toluene-d8	10.173	98	246069	47.418	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.840%
62) 4-Bromofluorobenzene	12.477	95	113109	45.046	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	75136	45.162	ug/l	98
3) Chloromethane	2.107	50	93580	47.873	ug/l	96
4) Vinyl Chloride	2.241	62	100457	47.776	ug/l	98
5) Bromomethane	2.638	94	60587	44.702	ug/l	94
6) Chloroethane	2.778	64	54035	50.762	ug/l	99
7) Trichlorofluoromethane	3.107	101	127517	47.661	ug/l	100
8) Diethyl Ether	3.522	74	53692	51.679	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	95336	49.845	ug/l	99
10) Methyl Iodide	4.076	142	120546	47.464	ug/l	97
11) Tert butyl alcohol	4.948	59	58604	209.270	ug/l	97
12) 1,1-Dichloroethene	3.857	96	92487	49.195	ug/l	96
13) Acrolein	3.717	56	41606	222.981	ug/l	97
14) Allyl chloride	4.466	41	166533	50.462	ug/l	99
15) Acrylonitrile	5.149	53	143306	250.426	ug/l	100
16) Acetone	3.936	43	113824	220.892	ug/l	95
17) Carbon Disulfide	4.180	76	299419	48.919	ug/l	98
18) Methyl Acetate	4.466	43	67383	46.968	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	265864	50.338	ug/l	99
20) Methylene Chloride	4.704	84	110999	50.089	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	112487	50.715	ug/l	99
22) Diisopropyl ether	6.113	45	330906	50.614	ug/l	97
23) Vinyl Acetate	6.045	43	1084934	257.866	ug/l	99
24) 1,1-Dichloroethane	6.009	63	193880	51.409	ug/l	97
25) 2-Butanone	6.978	43	184288	237.822	ug/l	100
26) 2,2-Dichloropropane	6.972	77	173813	49.691	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	124818	51.344	ug/l	99
28) Bromochloromethane	7.326	49	84578	52.426	ug/l	99
29) Tetrahydrofuran	7.338	42	121680	244.671	ug/l	98
30) Chloroform	7.496	83	189697	49.858	ug/l	100
31) Cyclohexane	7.777	56	180275	49.462	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	173384	51.607	ug/l	98
36) 1,1-Dichloropropene	7.911	75	155438	52.532	ug/l	99
37) Ethyl Acetate	7.064	43	83939	49.949	ug/l	99
38) Carbon Tetrachloride	7.893	117	158329	52.038	ug/l	98
39) Methylcyclohexane	9.179	83	195643	53.065	ug/l	99
40) Benzene	8.155	78	443315	50.911	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	38198	42.218	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	122531	49.984	ug/l	99
43) Isopropyl Acetate	8.265	43	151776	48.886	ug/l	99
44) Trichloroethene	8.935	130	125113	51.383	ug/l	98
45) 1,2-Dichloropropane	9.210	63	110250	51.586	ug/l	99
46) Dibromomethane	9.301	93	62360	50.322	ug/l	98
47) Bromodichloromethane	9.490	83	147045	51.027	ug/l	100
48) Methyl methacrylate	9.289	41	69002	50.010	ug/l	97
49) 1,4-Dioxane	9.289	88	17417	1033.709	ug/l	99
51) 4-Methyl-2-Pentanone	10.063	43	380845	242.797	ug/l	99
52) Toluene	10.240	92	273797	50.753	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	156724	51.385	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	178233	51.290	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	86053	50.440	ug/l	98
56) Ethyl methacrylate	10.502	69	117678	52.183	ug/l	99
57) 1,3-Dichloropropane	10.782	76	145278	50.133	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	300894	258.006	ug/l	100
59) 2-Hexanone	10.825	43	260996	239.216	ug/l	100
60) Dibromochloromethane	10.977	129	105676	51.130	ug/l	99
61) 1,2-Dibromoethane	11.081	107	84845	50.739	ug/l	98
64) Tetrachloroethene	10.715	164	130914	51.615	ug/l	95
65) Chlorobenzene	11.508	112	291184	50.327	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	106818	51.524	ug/l	99
67) Ethyl Benzene	11.587	91	514563	50.370	ug/l	100
68) m/p-Xylenes	11.697	106	403910	100.637	ug/l	99
69) o-Xylene	12.026	106	192160	51.022	ug/l	99
70) Styrene	12.038	104	321645	51.446	ug/l	100
71) Bromoform	12.203	173	65832	51.444	ug/l #	99
73) Isopropylbenzene	12.325	105	499946	53.220	ug/l	100
74) N-amyl acetate	12.142	43	125821	49.864	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	91018	51.405	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	122758	92.848	ug/l #	100
77) Bromobenzene	12.605	156	119570	52.002	ug/l	98
78) n-propylbenzene	12.666	91	602523	52.010	ug/l	99
79) 2-Chlorotoluene	12.752	91	334982	52.046	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	418136	52.845	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	34201	51.207	ug/l	97
82) 4-Chlorotoluene	12.849	91	345520	51.520	ug/l	100
83) tert-Butylbenzene	13.069	119	369775	53.441	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	409628	52.507	ug/l	100
85) sec-Butylbenzene	13.251	105	537549	52.375	ug/l	99
86) p-Isopropyltoluene	13.367	119	448622	52.836	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	227823	51.432	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	229720	51.398	ug/l	99
89) n-Butylbenzene	13.690	91	420972	52.863	ug/l	100
90) Hexachloroethane	13.959	117	85036	52.922	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	206151	51.853	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14829	48.470	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	127046	53.115	ug/l	99
94) Hexachlorobutadiene	15.111	225	72154	54.610	ug/l	100
95) Naphthalene	15.233	128	261326	54.568	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	108482	52.352	ug/l	97

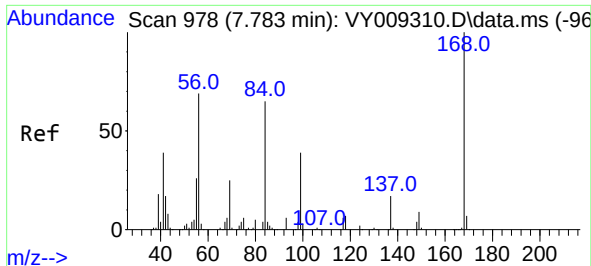
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Response via : Initial Calibration

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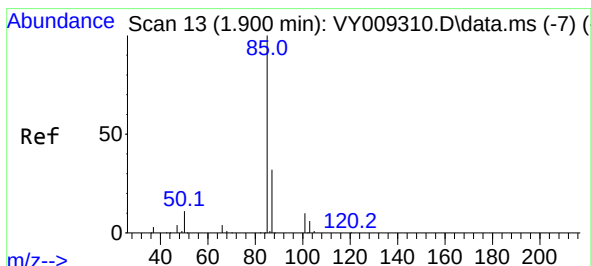
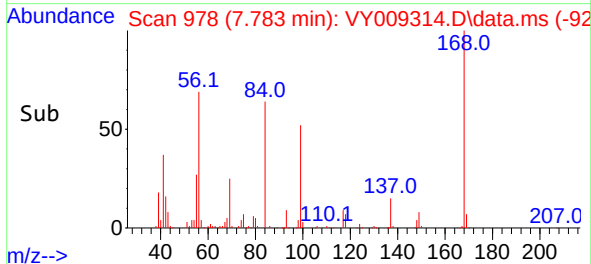
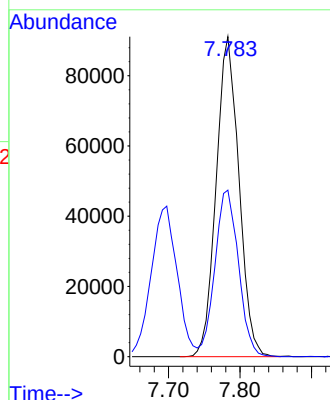
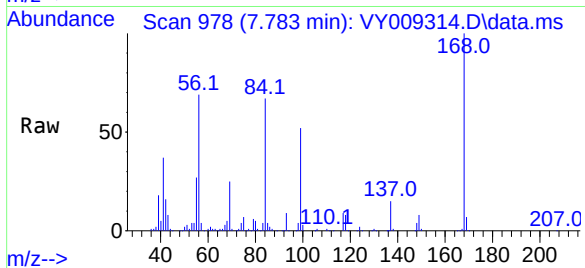
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

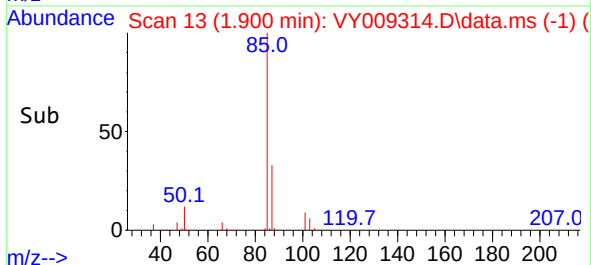
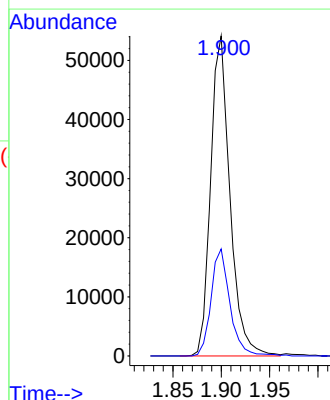
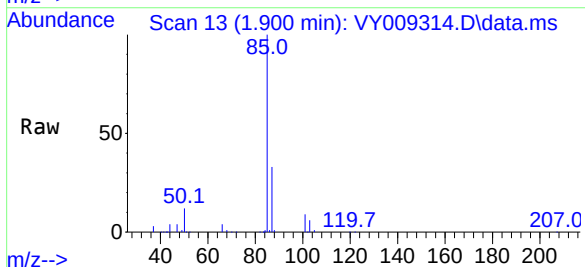
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

Tgt Ion:168 Resp: 201556
Ion Ratio Lower Upper
168 100
99 52.0 42.1 63.1

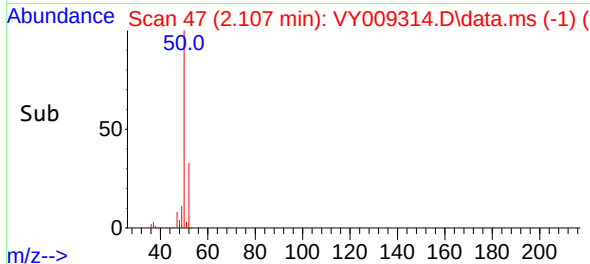
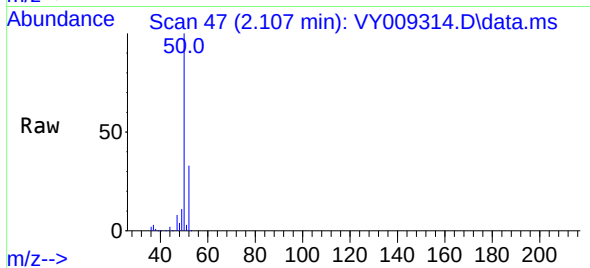
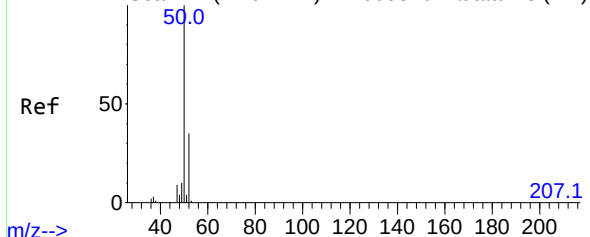


#2
Dichlorodifluoromethane
Concen: 45.162 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 85 Resp: 75136
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.5



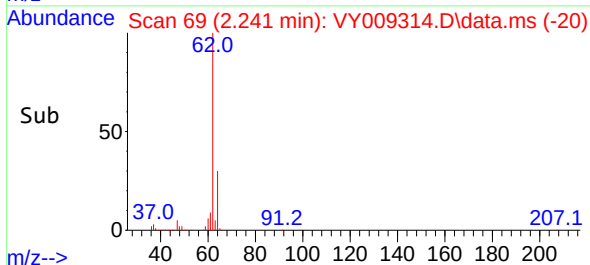
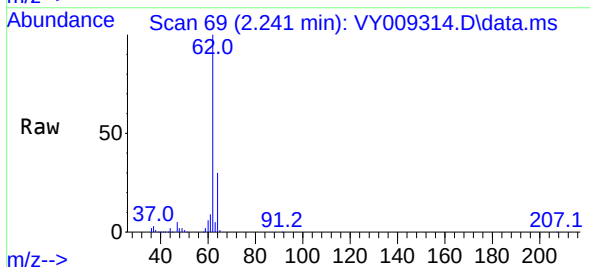
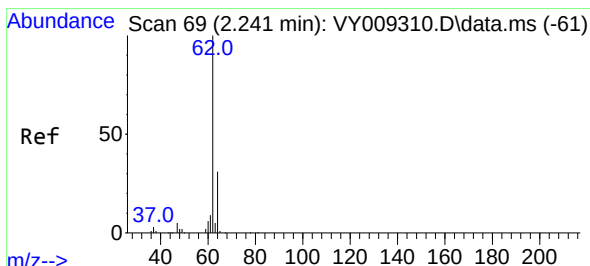
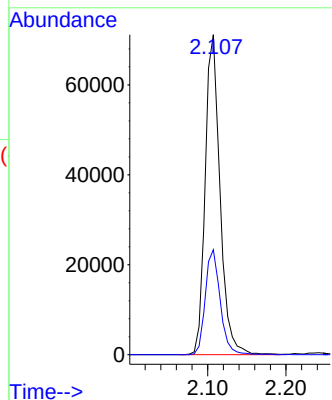
Abundance Scan 47 (2.107 min): VY009310.D\data.ms (-41)



#3
Chloromethane
Concen: 47.873 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

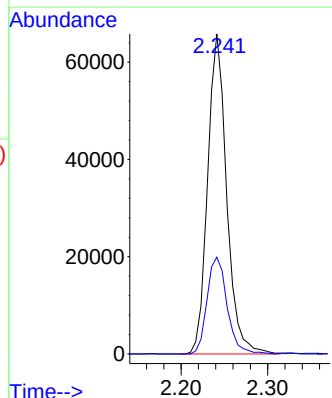
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

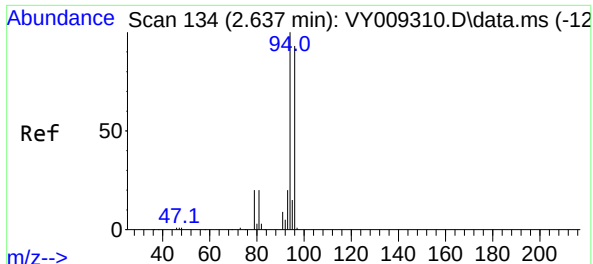
Tgt Ion: 50 Resp: 93580
Ion Ratio Lower Upper
50 100
52 32.8 27.9 41.9



#4
Vinyl Chloride
Concen: 47.776 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 62 Resp: 100457
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4

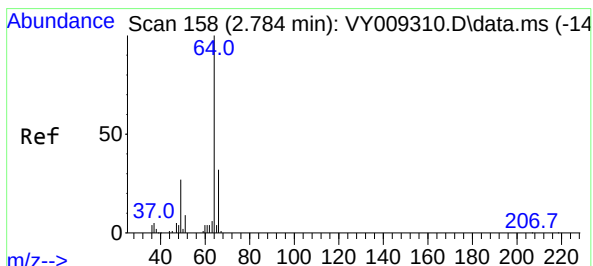
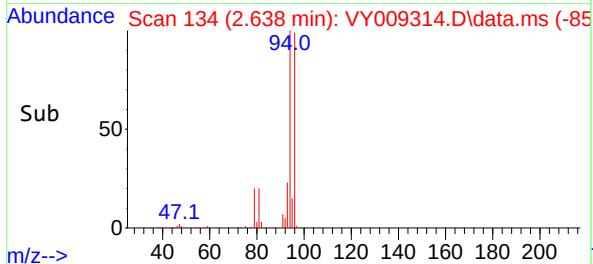
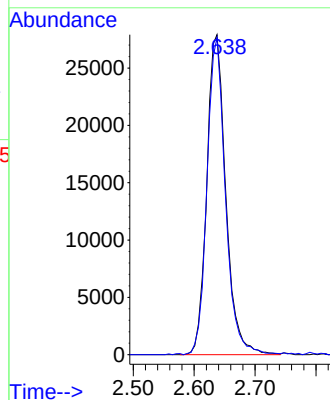
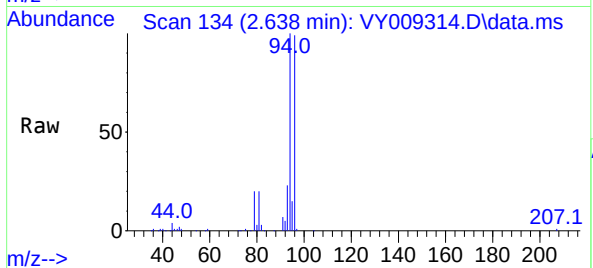




#5
Bromomethane
Concen: 44.702 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

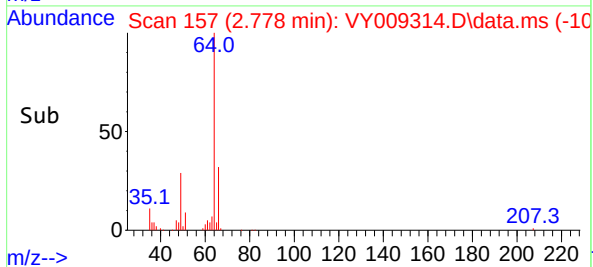
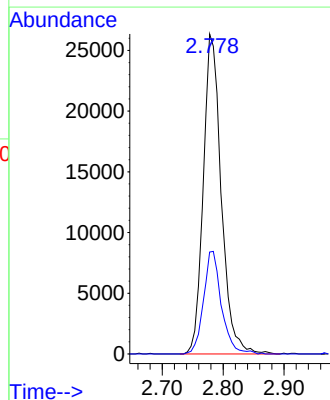
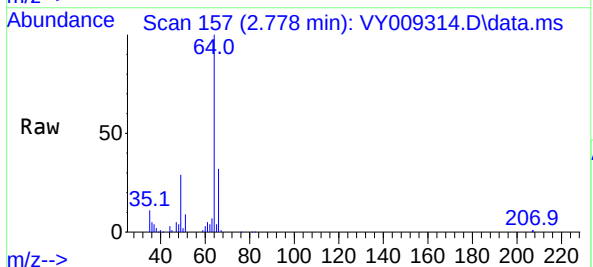
Instrument :
MSVOA_Y
ClientSampleId :
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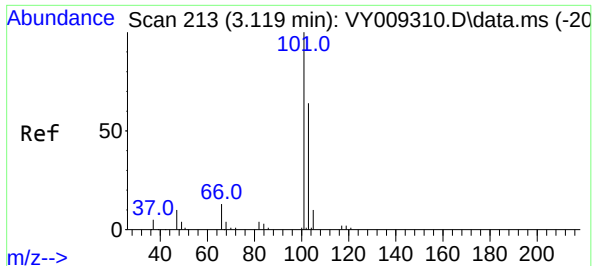
Tgt Ion: 94 Resp: 60587
Ion Ratio Lower Upper
94 100
96 98.8 74.6 111.8



#6
Chloroethane
Concen: 50.762 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 64 Resp: 54035
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.8

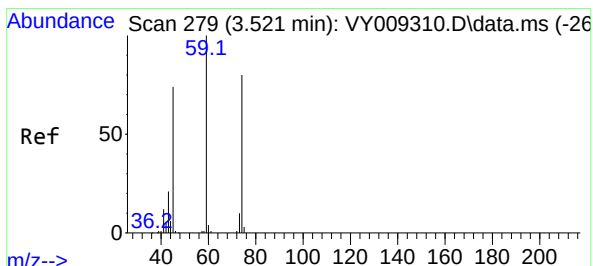
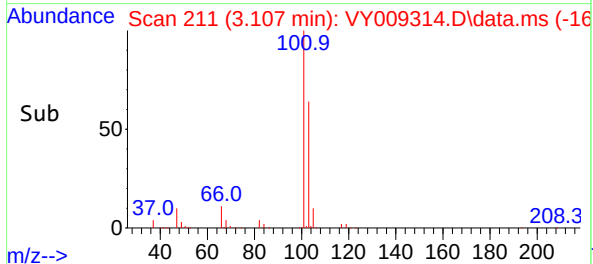
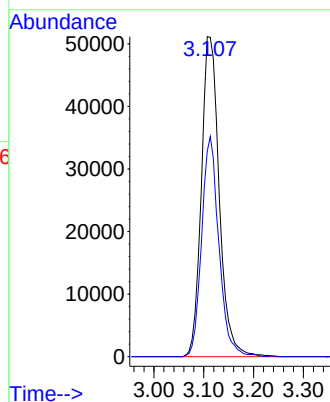
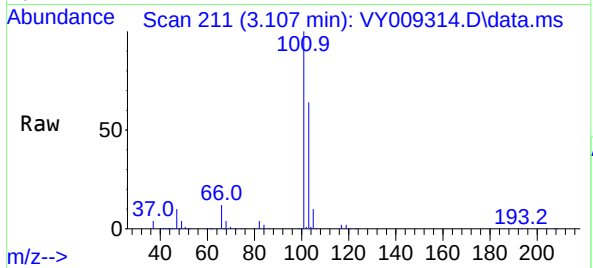




#7
Trichlorofluoromethane
Concen: 47.661 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.012 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

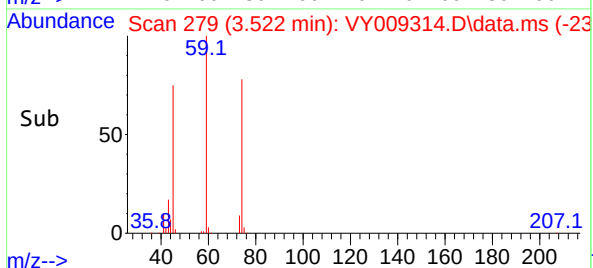
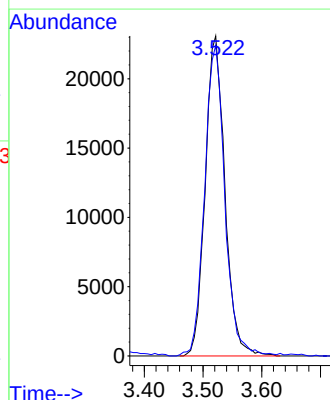
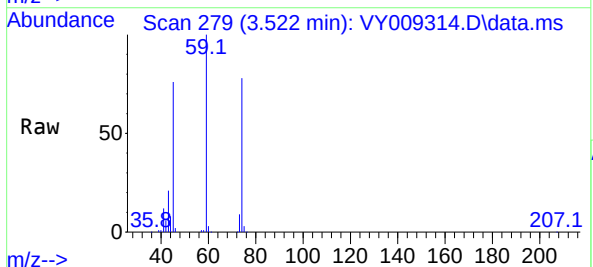
Instrument : MSVOA_Y
ClientSampleId : ICVVY062422

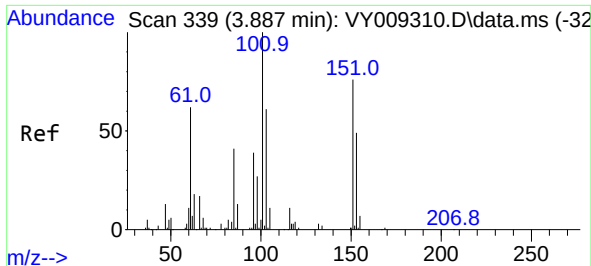
Tgt Ion:101 Resp: 127517
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2



#8
Diethyl Ether
Concen: 51.679 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 74 Resp: 53692
Ion Ratio Lower Upper
74 100
45 100.1 49.1 147.4

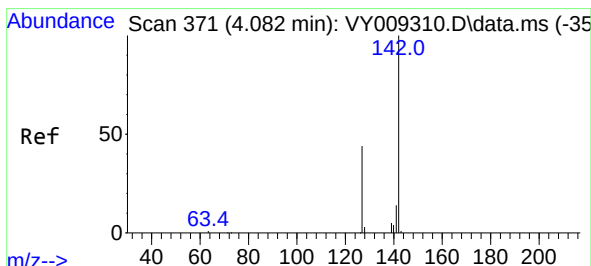
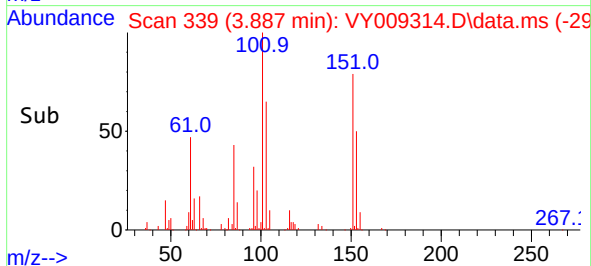
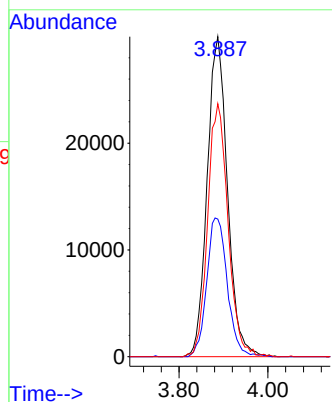
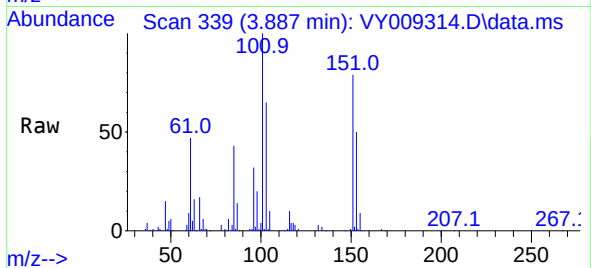




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.845 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009314.D
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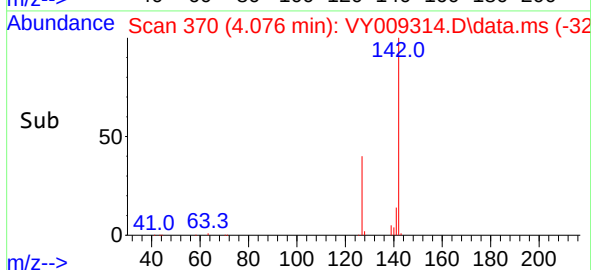
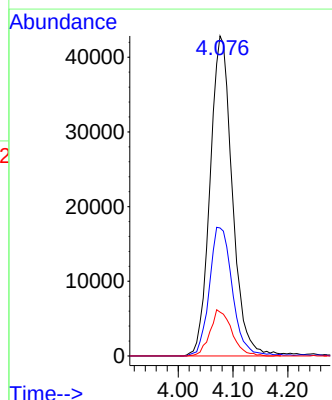
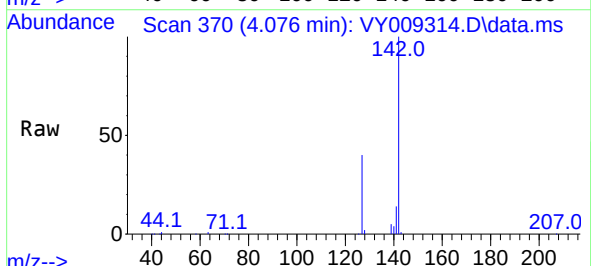
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

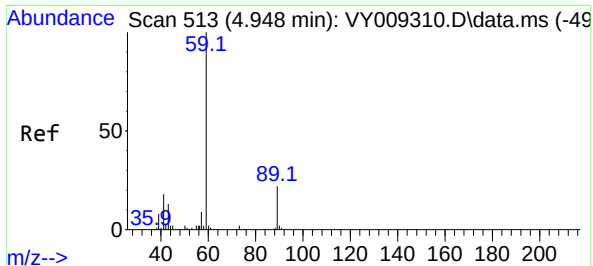
Tgt Ion:101 Resp: 95336
Ion Ratio Lower Upper
101 100
85 44.0 36.2 54.2
151 79.3 63.6 95.4



#10
Methyl Iodide
Concen: 47.464 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion:142 Resp: 120546
Ion Ratio Lower Upper
142 100
127 41.8 35.2 52.8
141 14.1 11.4 17.2

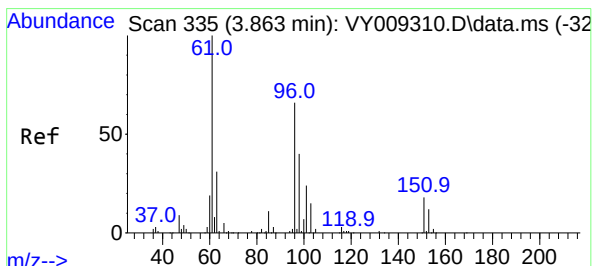
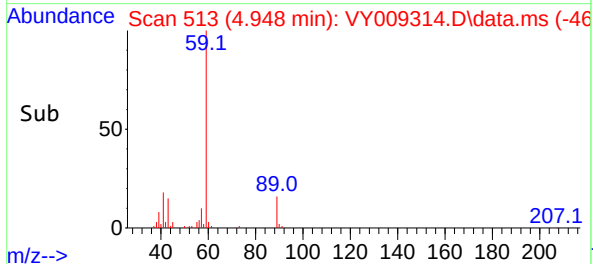
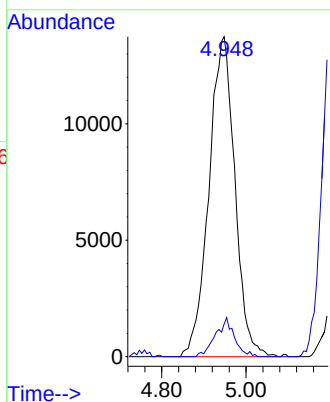
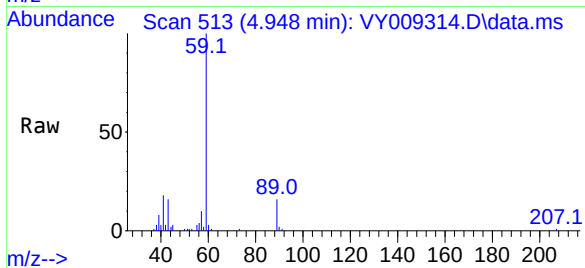




#11
Tert butyl alcohol
Concen: 209.270 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

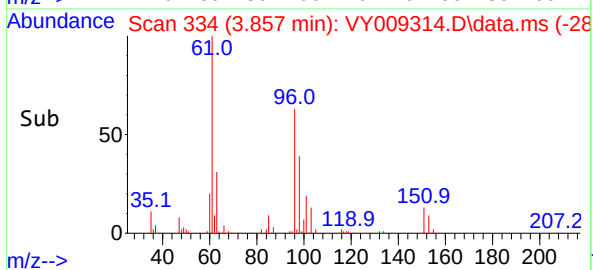
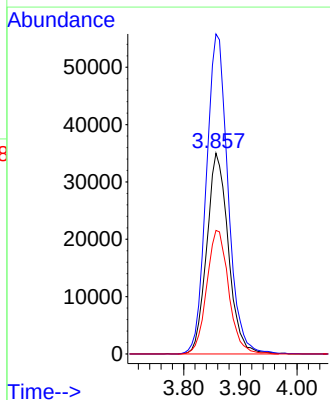
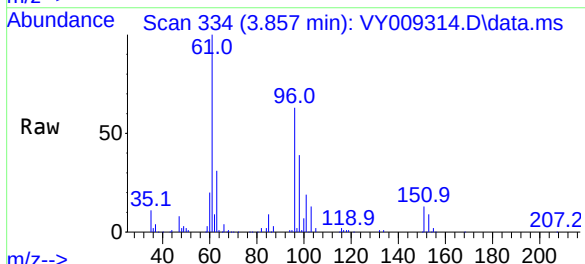
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

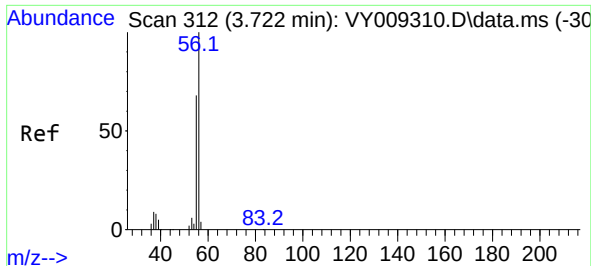
Tgt Ion: 59 Resp: 58604
Ion Ratio Lower Upper
59 100
57 8.8 6.3 9.5



#12
1,1-Dichloroethene
Concen: 49.195 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 96 Resp: 92487
Ion Ratio Lower Upper
96 100
61 159.4 121.9 182.9
98 61.5 48.2 72.4

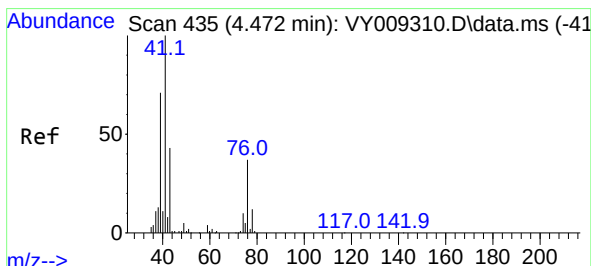
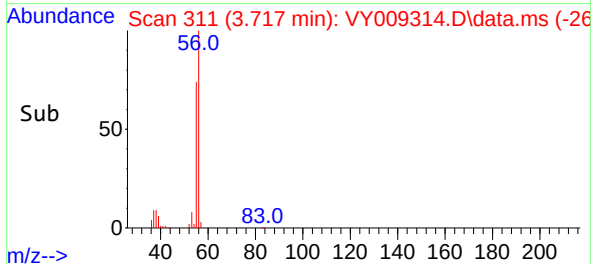
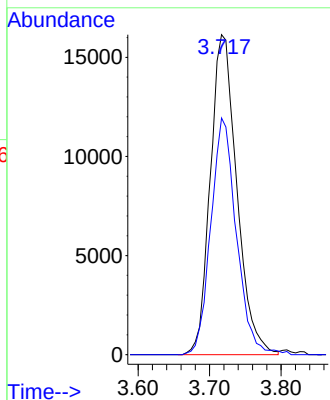
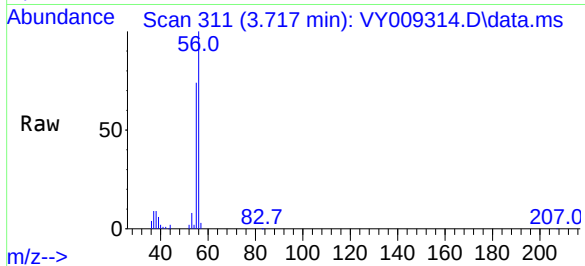




#13
Acrolein
Concen: 222.981 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

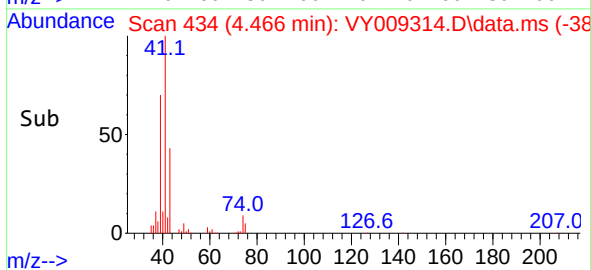
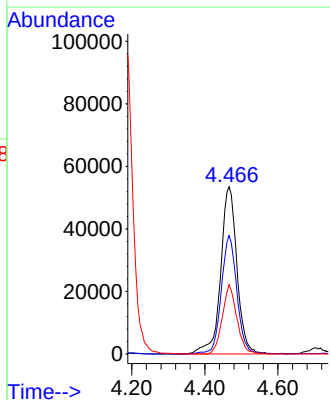
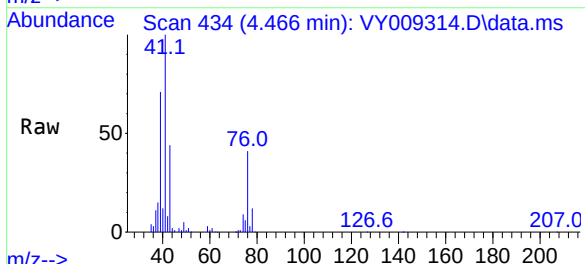
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062422

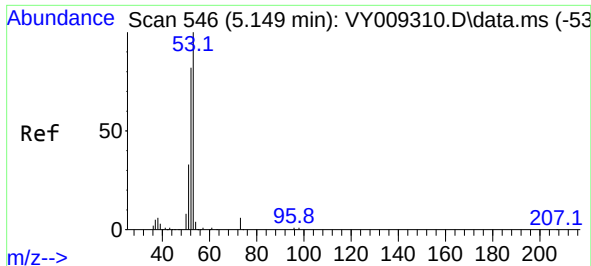
Tgt Ion: 56 Resp: 41606
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2



#14
Allyl chloride
Concen: 50.462 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

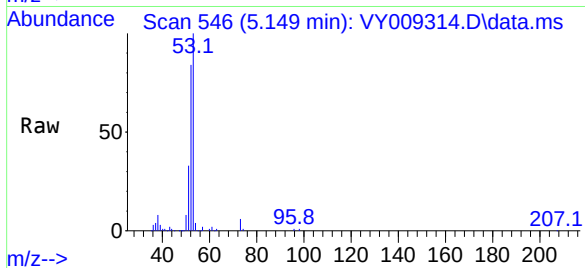
Tgt Ion: 41 Resp: 166533
Ion Ratio Lower Upper
41 100
39 67.8 53.5 80.3
76 36.8 29.4 44.0



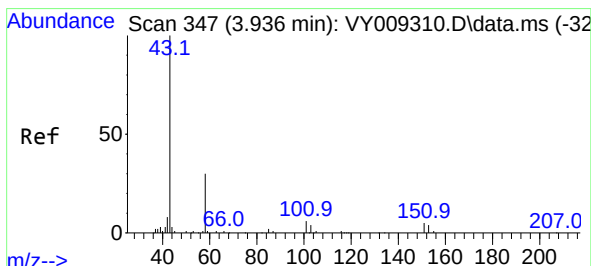
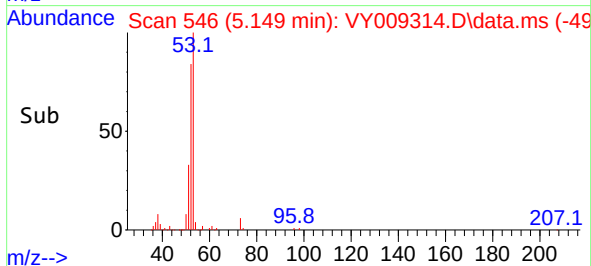
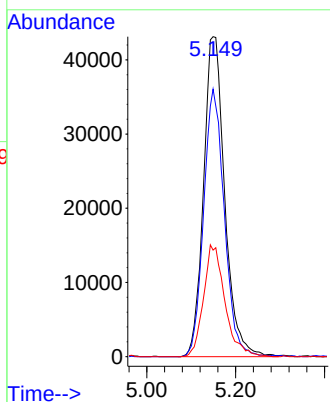


#15
Acrylonitrile
Concen: 250.426 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

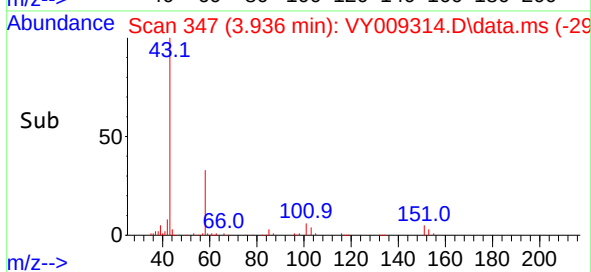
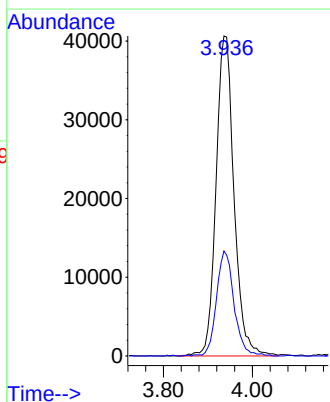
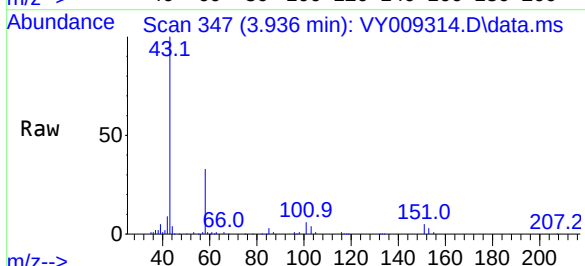


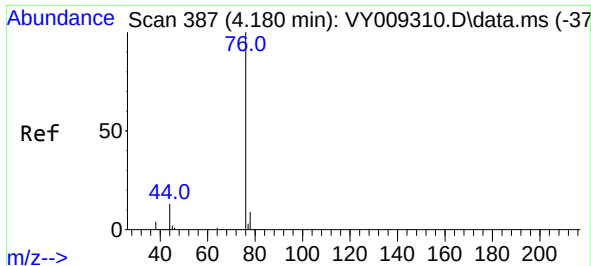
Tgt Ion: 53 Resp: 143306
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.2
51 35.3 28.4 42.6



#16
Acetone
Concen: 220.892 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 43 Resp: 113824
Ion Ratio Lower Upper
43 100
58 32.8 24.0 36.0

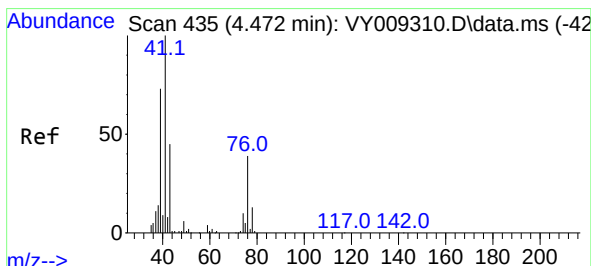
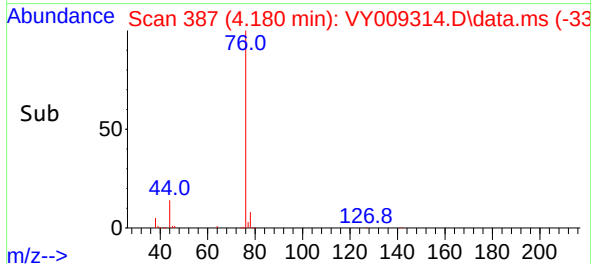
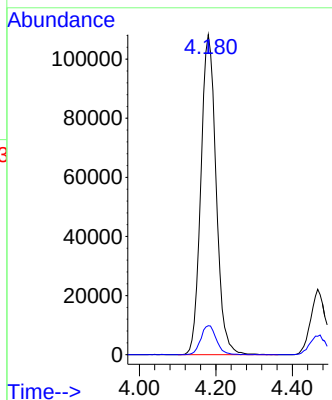
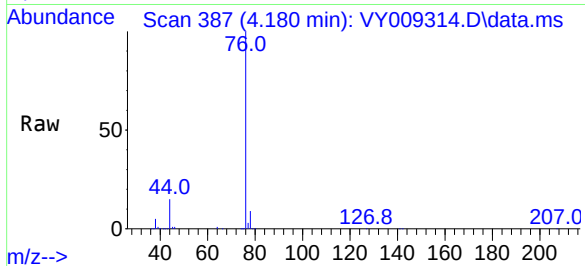




#17
Carbon Disulfide
Concen: 48.919 ug/l
RT: 4.180 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

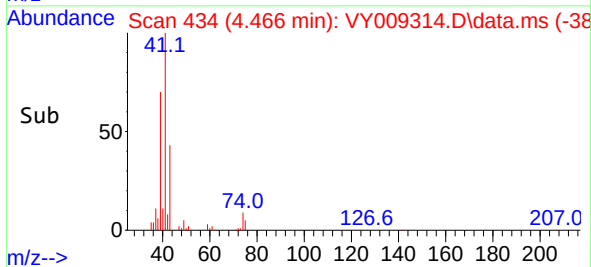
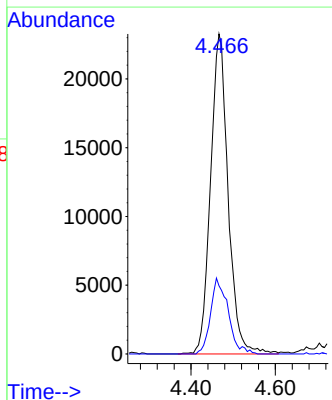
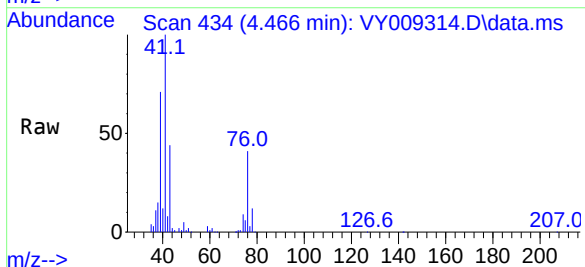
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

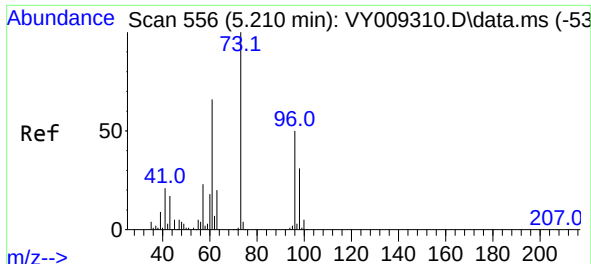
Tgt Ion: 76 Resp: 299419
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 46.968 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 43 Resp: 67383
Ion Ratio Lower Upper
43 100
74 23.7 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 50.338 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009314.D

Acq: 24 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

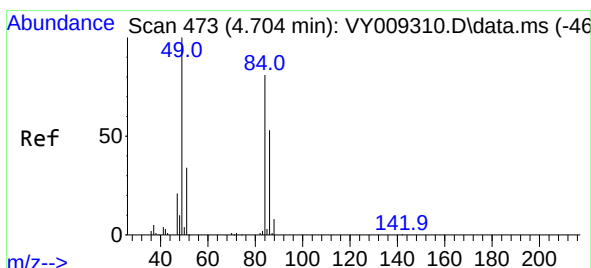
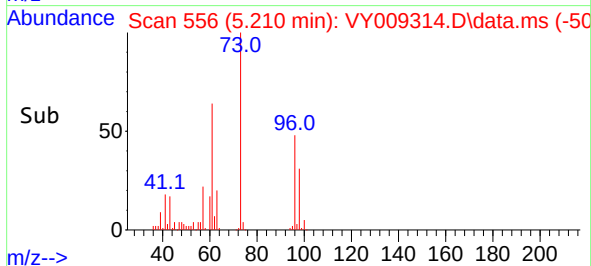
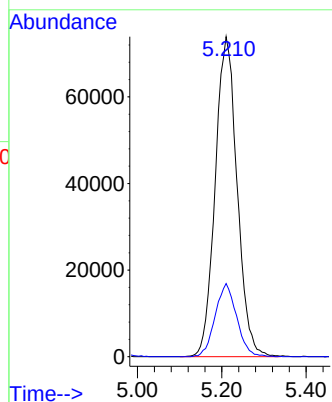
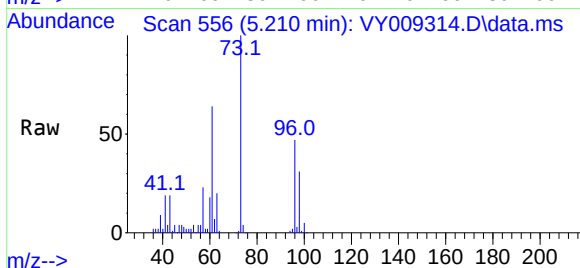
ICVVY062422

Tgt Ion: 73 Resp: 265864

Ion Ratio Lower Upper

73 100

57 22.9 18.5 27.7



#20

Methylene Chloride

Concen: 50.089 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY009314.D

Acq: 24 Jun 2022 17:58

Tgt Ion: 84 Resp: 110999

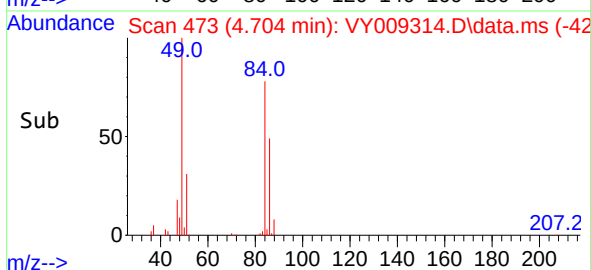
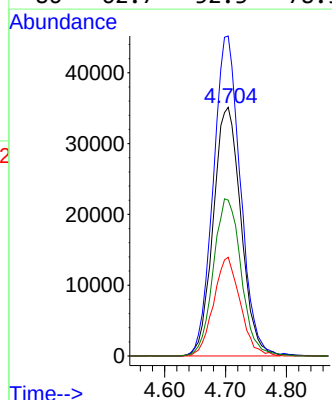
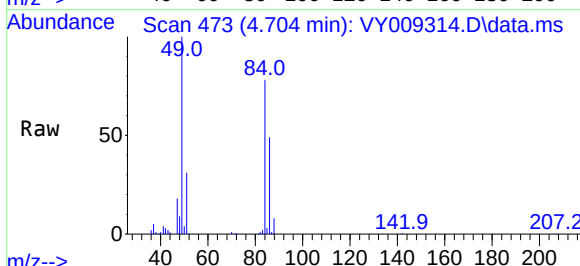
Ion Ratio Lower Upper

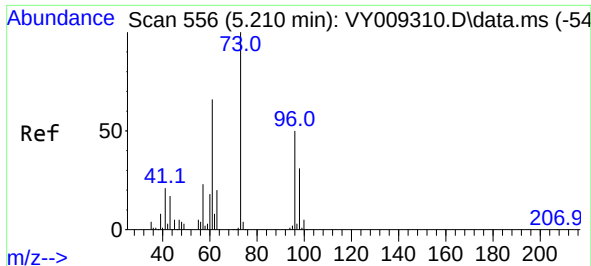
84 100

49 128.7 98.2 147.4

51 39.7 33.4 50.0

86 62.7 52.3 78.5

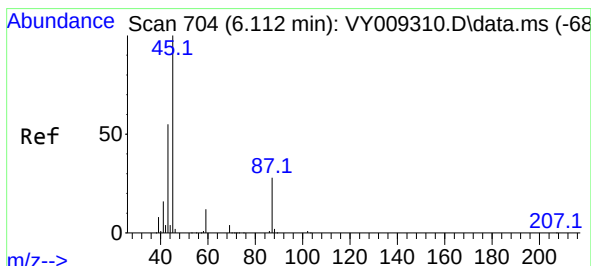
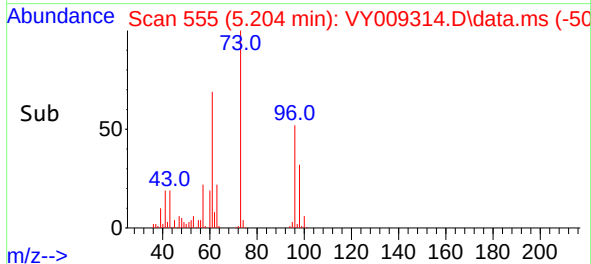
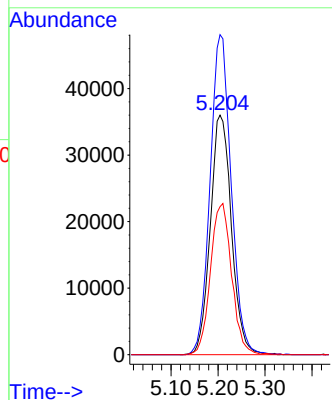
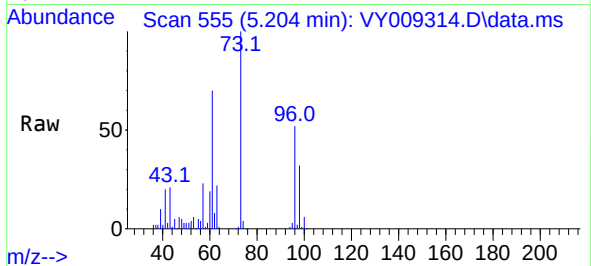




#21
trans-1,2-Dichloroethene
Concen: 50.715 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

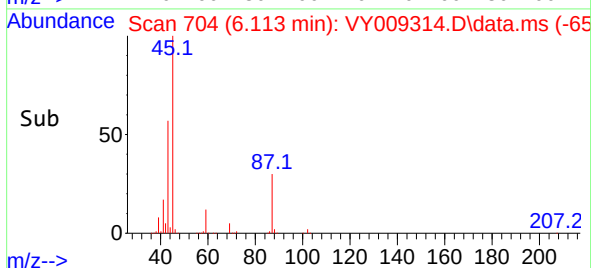
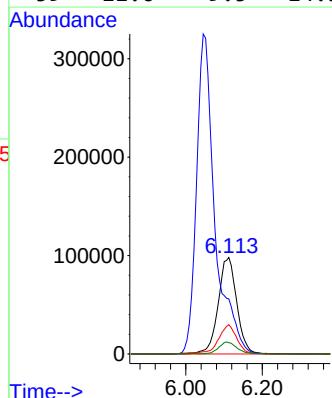
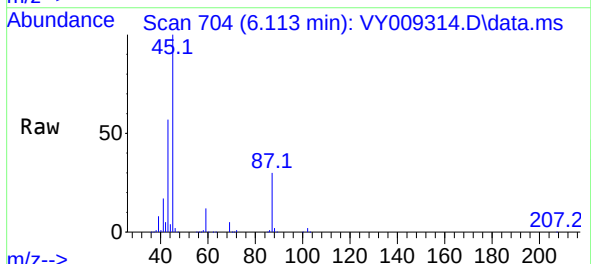
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

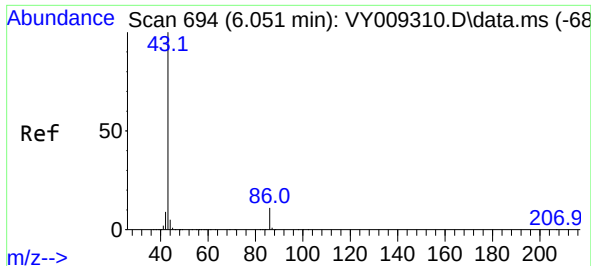
Tgt Ion: 96 Resp: 112487
Ion Ratio Lower Upper
96 100
61 133.6 105.8 158.6
98 61.8 49.7 74.5



#22
Diisopropyl ether
Concen: 50.614 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 45 Resp: 330906
Ion Ratio Lower Upper
45 100
43 56.6 43.7 65.5
87 30.4 22.2 33.4
59 11.6 9.5 14.3

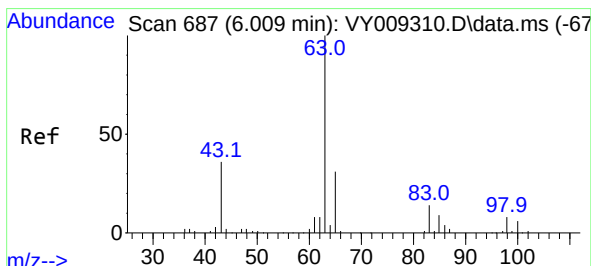
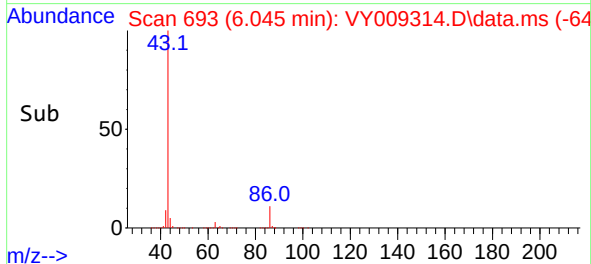
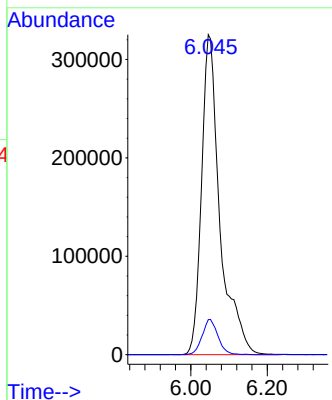
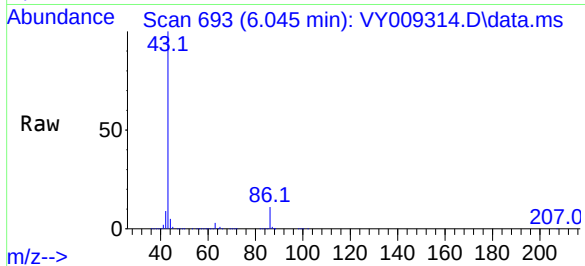




#23
 Vinyl Acetate
 Concen: 257.866 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009314.D
 Acq: 24 Jun 2022 17:58

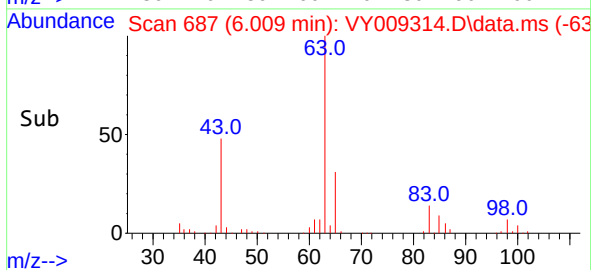
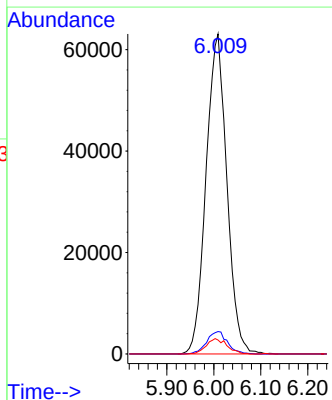
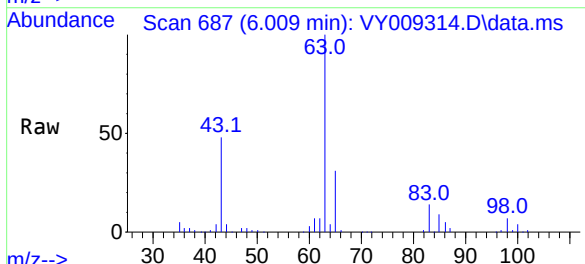
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062422

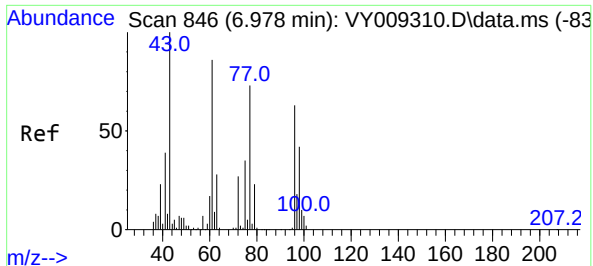
Tgt Ion: 43 Resp: 1084934
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 51.409 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009314.D
 Acq: 24 Jun 2022 17:58

Tgt Ion: 63 Resp: 193880
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.4 2.8 8.3





#25

2-Butanone

Concen: 237.822 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009314.D

Acq: 24 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

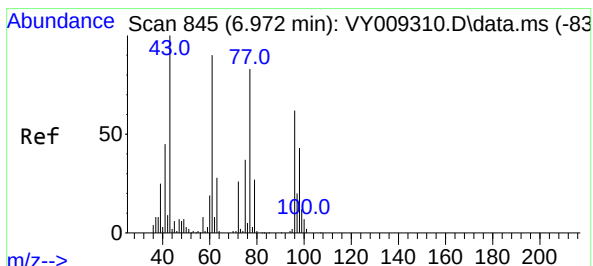
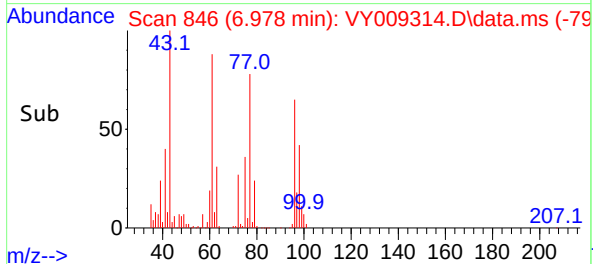
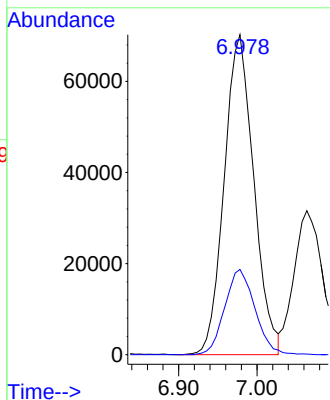
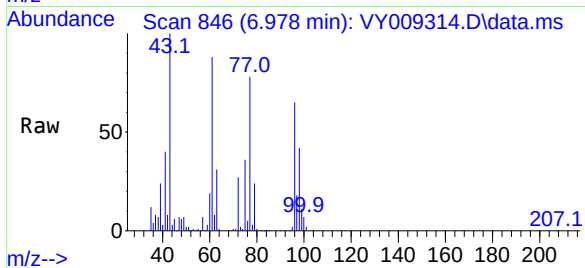
ICVVY062422

Tgt Ion: 43 Resp: 184288

Ion Ratio Lower Upper

43 100

72 26.7 21.5 32.3



#26

2,2-Dichloropropane

Concen: 49.691 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009314.D

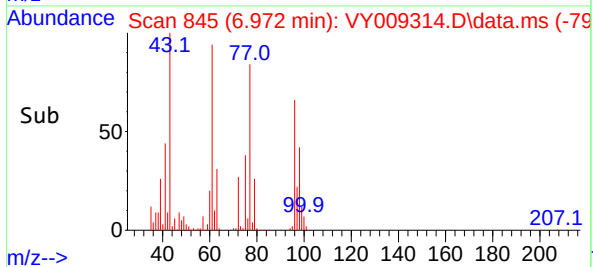
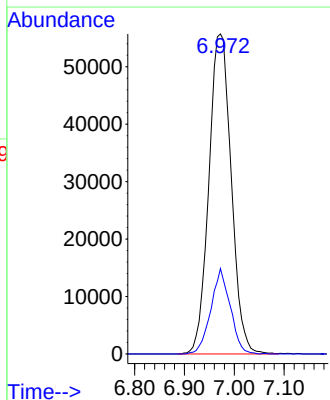
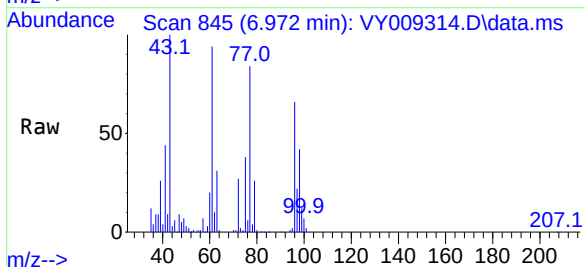
Acq: 24 Jun 2022 17:58

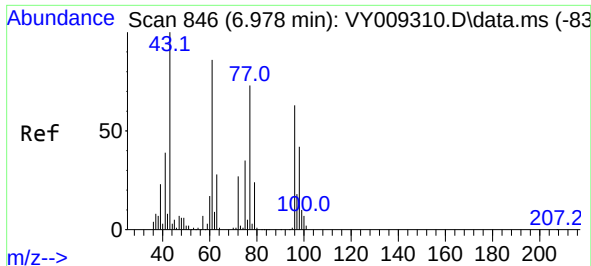
Tgt Ion: 77 Resp: 173813

Ion Ratio Lower Upper

77 100

97 23.1 11.7 35.0

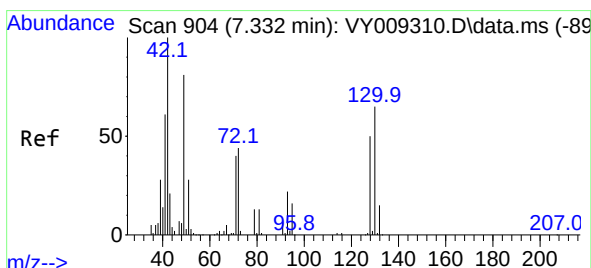
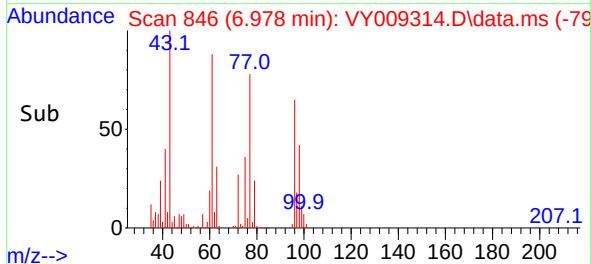
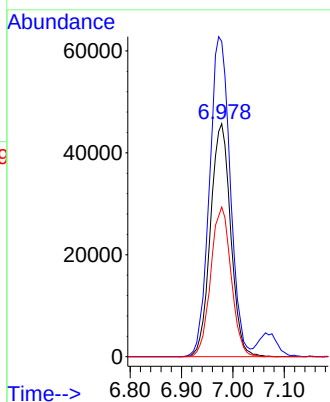
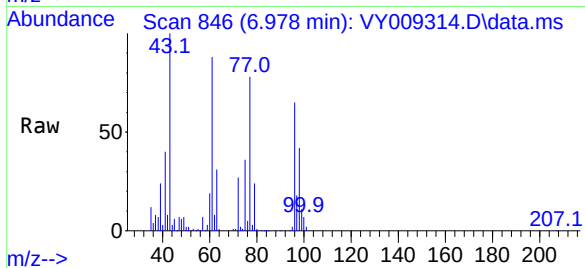




#27
cis-1,2-Dichloroethene
Concen: 51.344 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

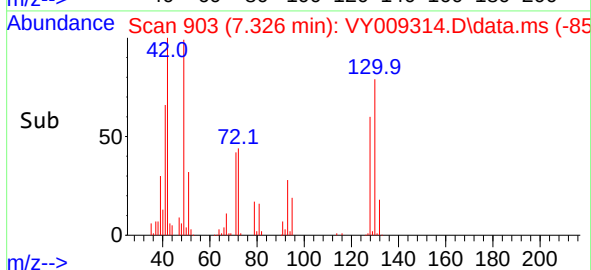
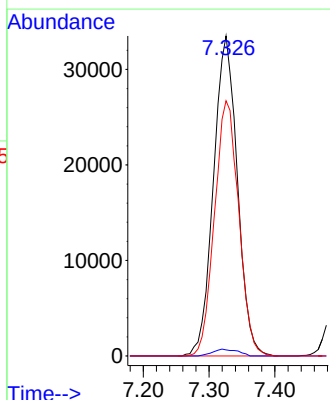
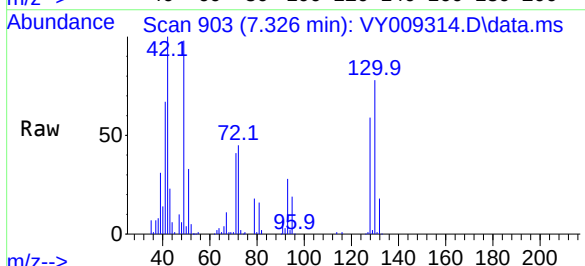
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062422

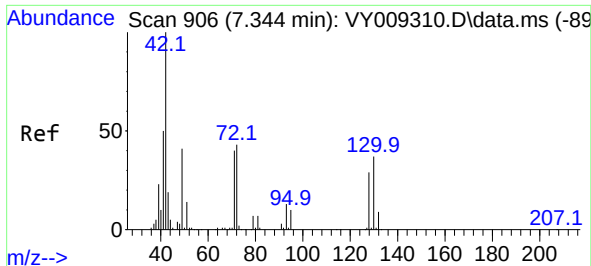
Tgt Ion: 96 Resp: 124818
Ion Ratio Lower Upper
96 100
61 140.8 0.0 285.6
98 64.7 0.0 131.0



#28
Bromochloromethane
Concen: 52.426 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 49 Resp: 84578
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 80.9 64.1 96.1

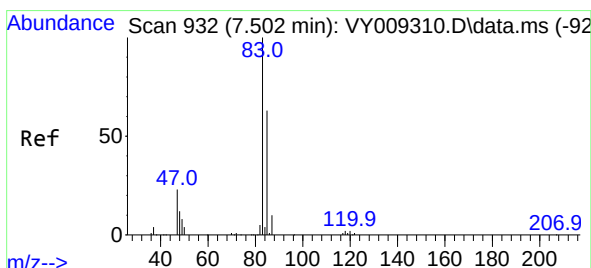
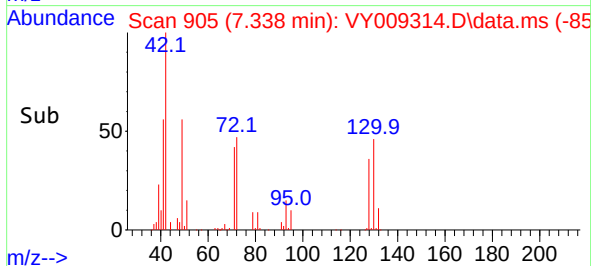
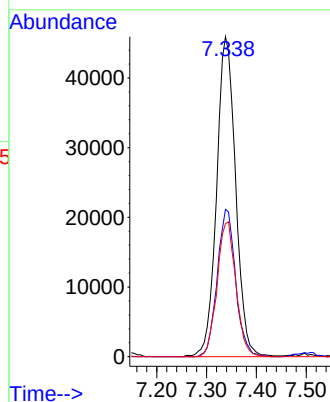
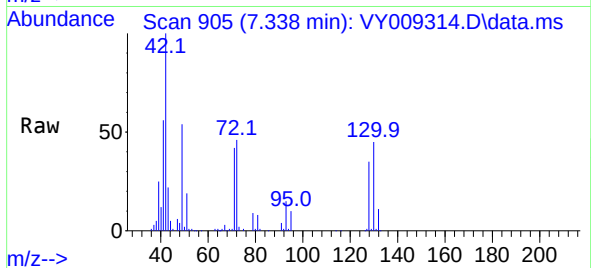




#29
Tetrahydrofuran
Concen: 244.671 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

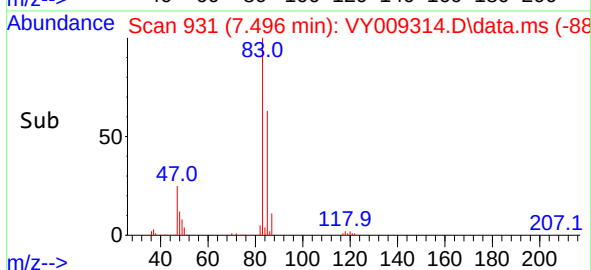
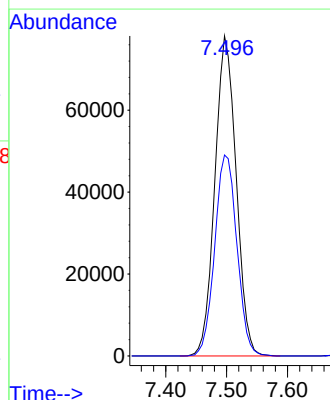
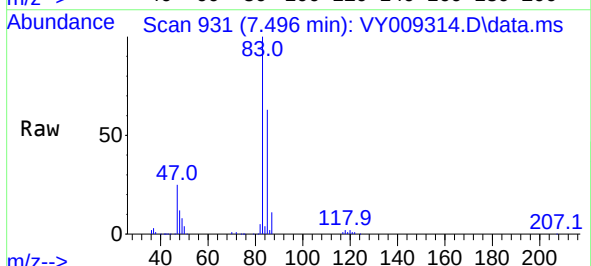
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

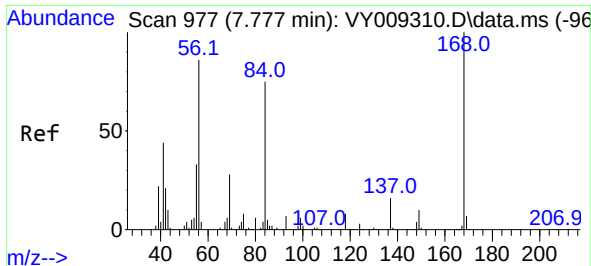
Tgt Ion: 42 Resp: 121680
Ion Ratio Lower Upper
42 100
72 44.6 34.6 52.0
71 41.6 32.7 49.1



#30
Chloroform
Concen: 49.858 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 83 Resp: 189697
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7

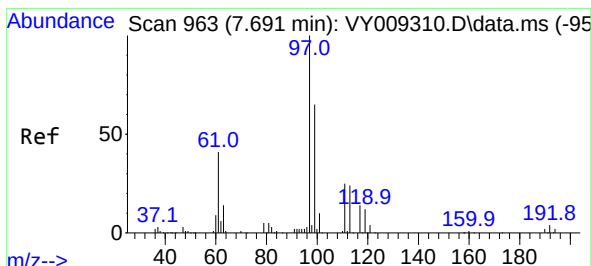
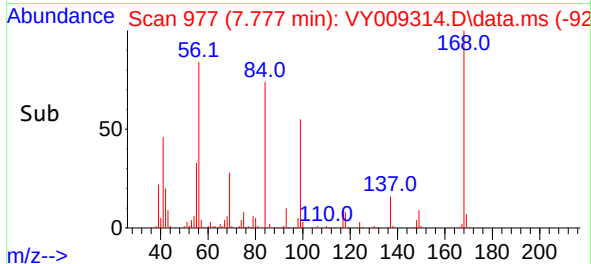
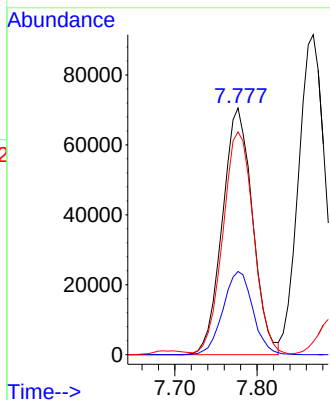
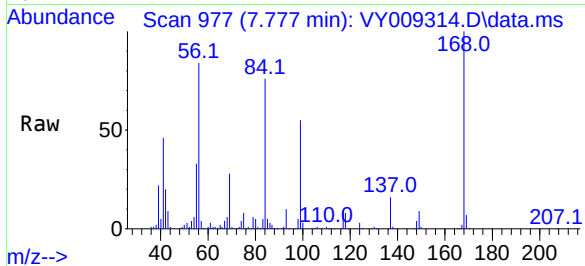




#31
Cyclohexane
Concen: 49.462 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

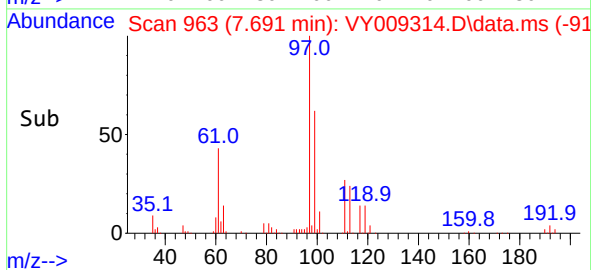
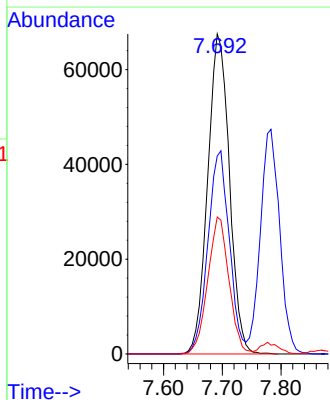
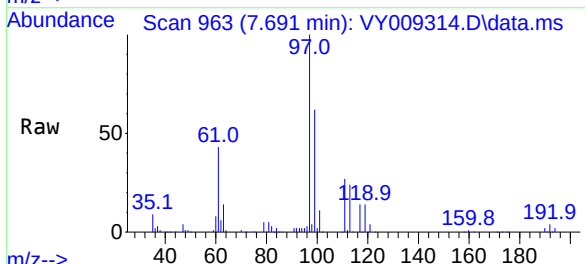
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

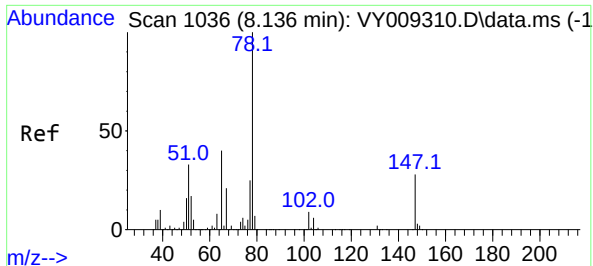
Tgt Ion: 56 Resp: 180275
Ion Ratio Lower Upper
56 100
69 33.8 26.0 39.0
84 88.9 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 51.607 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 97 Resp: 173384
Ion Ratio Lower Upper
97 100
99 62.8 51.8 77.8
61 41.8 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 45.734 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009314.D

Acq: 24 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

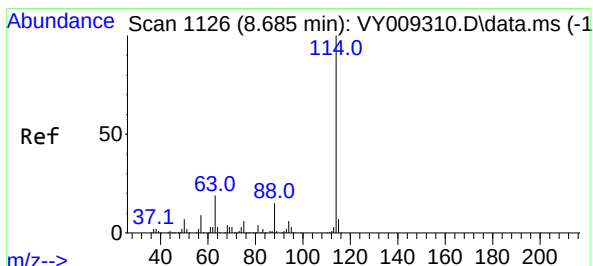
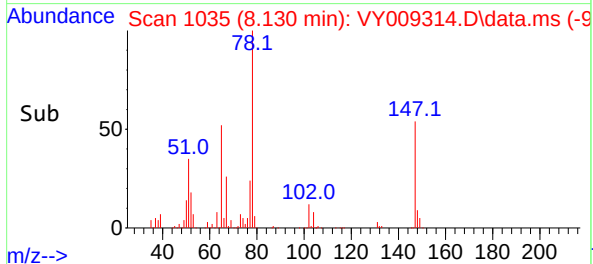
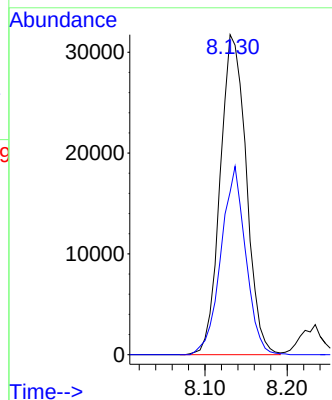
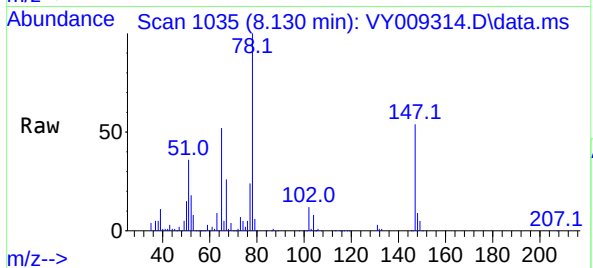
ICVY062422

Tgt Ion: 65 Resp: 70024

Ion Ratio Lower Upper

65 100

67 55.8 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009314.D

Acq: 24 Jun 2022 17:58

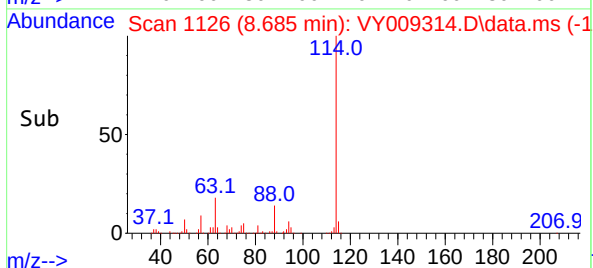
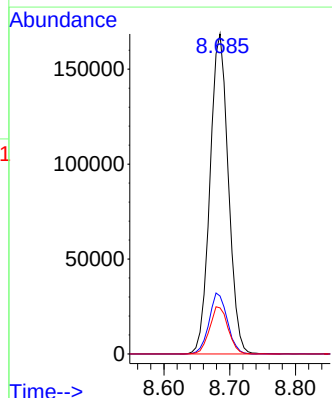
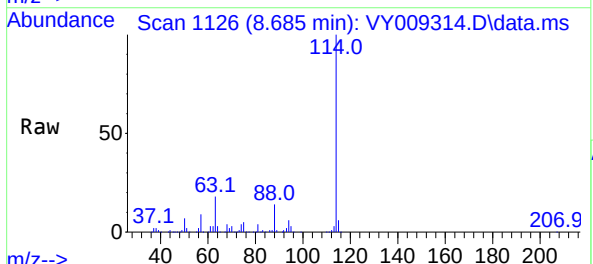
Tgt Ion:114 Resp: 326641

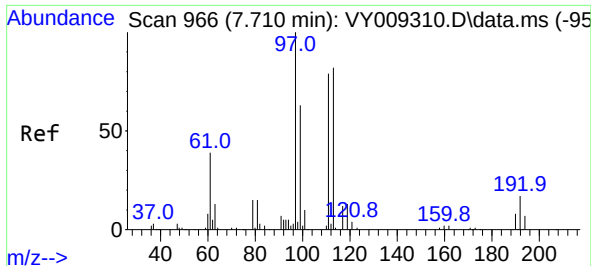
Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.0

88 14.4 0.0 30.0

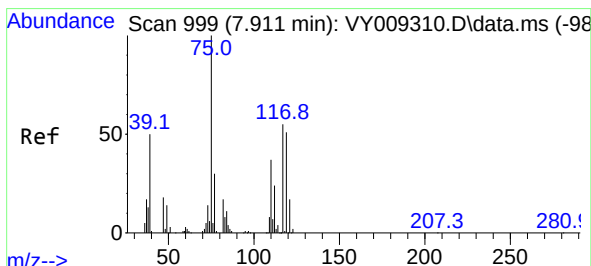
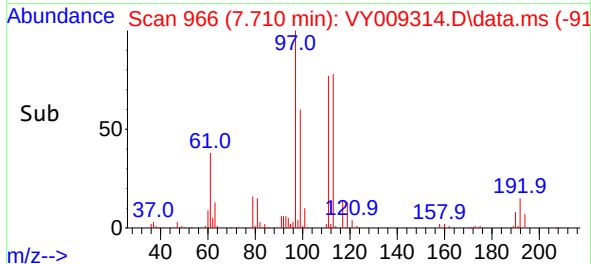
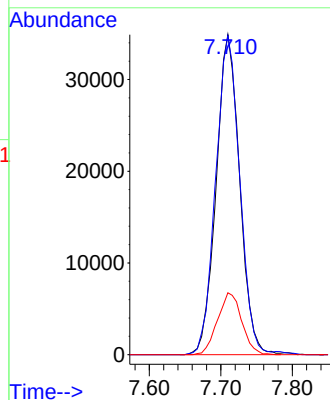
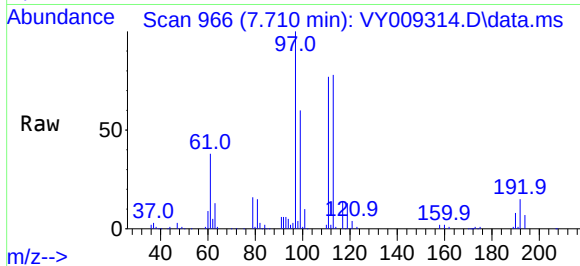




#35
Dibromofluoromethane
Concen: 45.256 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

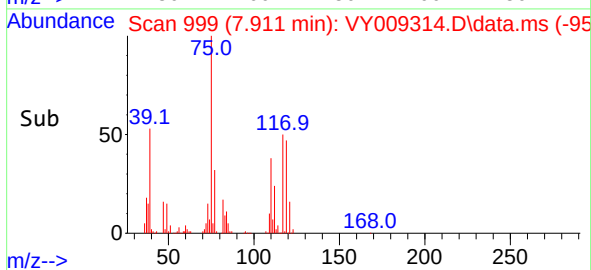
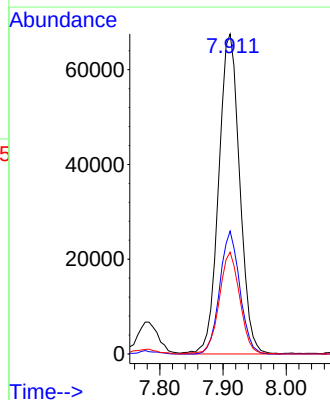
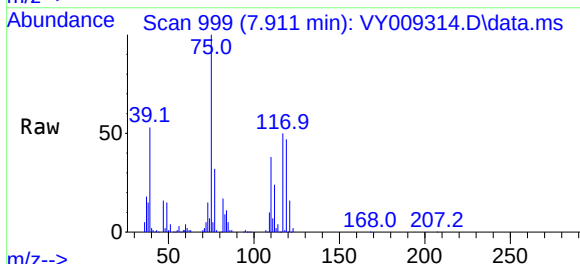
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY062422

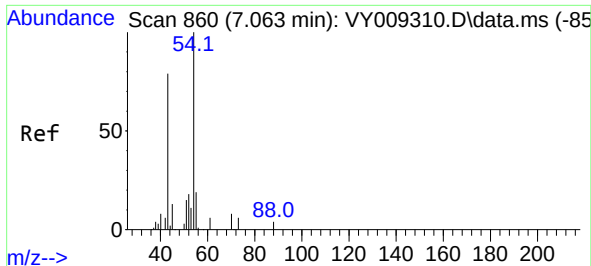
Tgt Ion:113 Resp: 79790
Ion Ratio Lower Upper
113 100
111 102.2 80.6 120.8
192 19.9 16.2 24.4



#36
1,1-Dichloropropene
Concen: 52.532 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 75 Resp: 155438
Ion Ratio Lower Upper
75 100
110 36.6 18.6 56.0
77 31.1 25.0 37.4

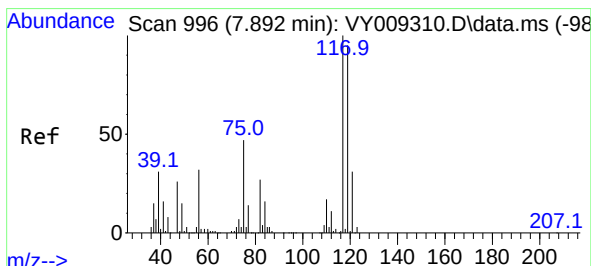
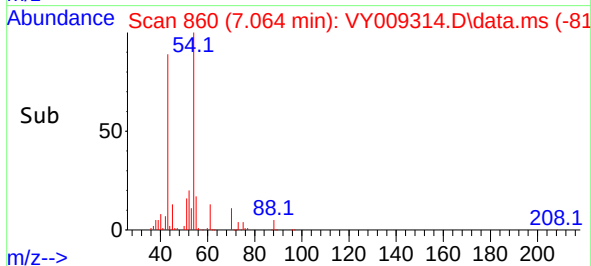
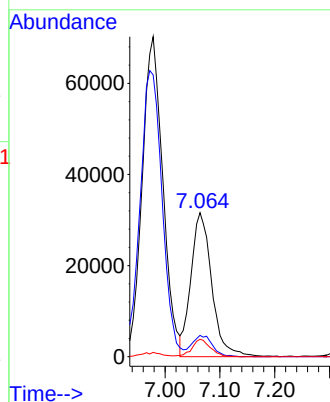
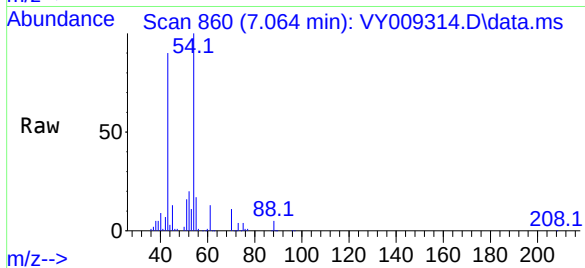




#37
Ethyl Acetate
Concen: 49.949 ug/l
RT: 7.064 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

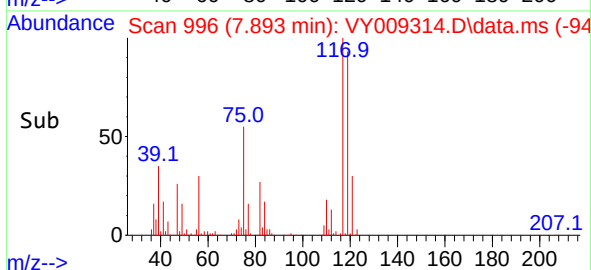
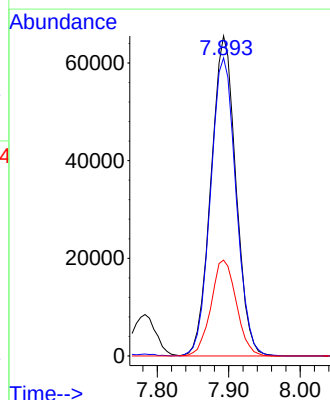
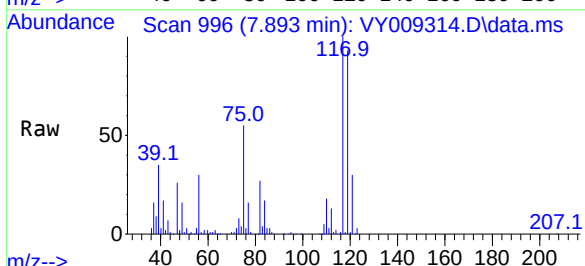
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

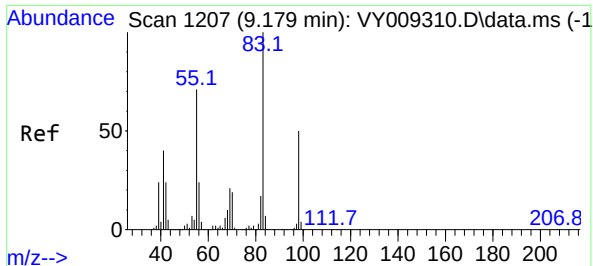
Tgt Ion: 43 Resp: 83939
Ion Ratio Lower Upper
43 100
61 14.6 11.2 16.8
70 10.7 8.4 12.6



#38
Carbon Tetrachloride
Concen: 52.038 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 117 Resp: 158329
Ion Ratio Lower Upper
117 100
119 93.1 75.9 113.9
121 30.0 24.9 37.3





#39

Methylcyclohexane

Concen: 53.065 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009314.D

Acq: 24 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062422

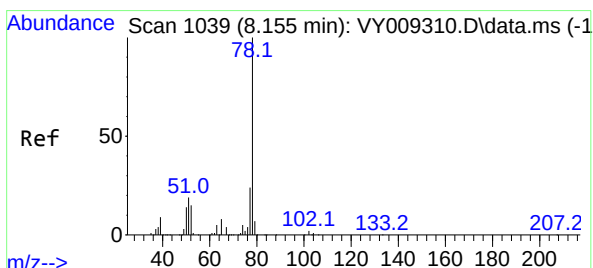
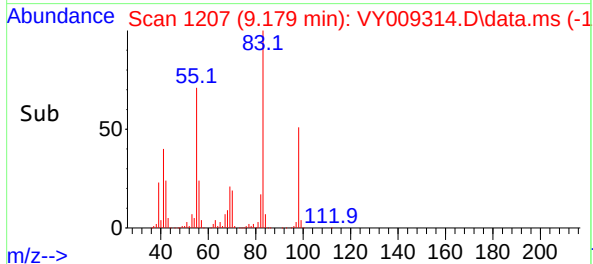
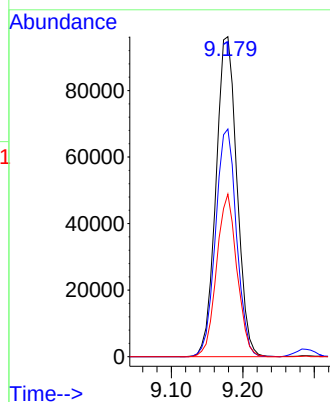
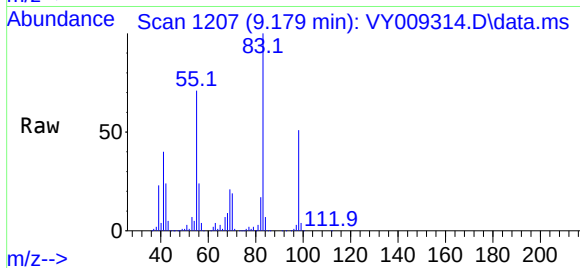
Tgt Ion: 83 Resp: 195643

Ion Ratio Lower Upper

83 100

55 71.2 56.7 85.1

98 50.8 39.9 59.9



#40

Benzene

Concen: 50.911 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009314.D

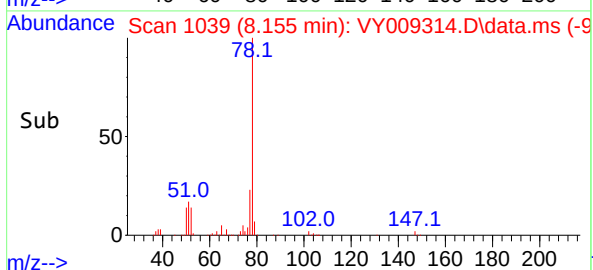
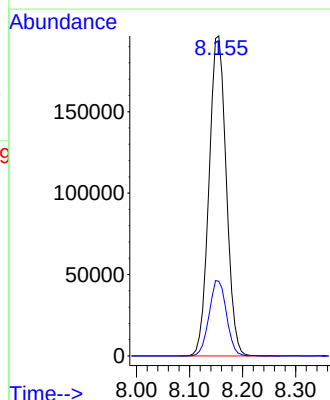
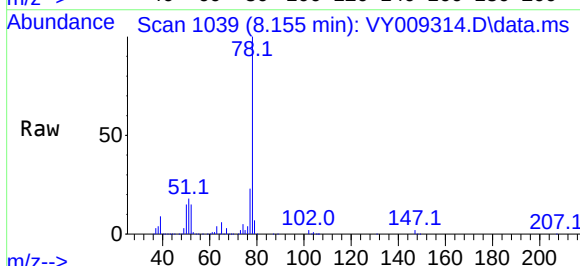
Acq: 24 Jun 2022 17:58

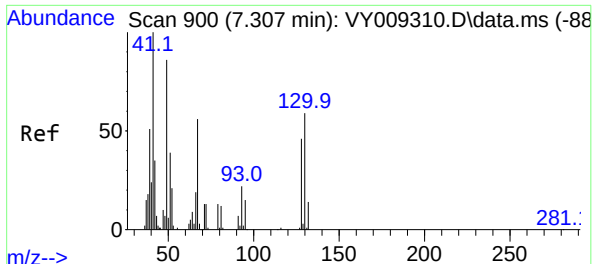
Tgt Ion: 78 Resp: 443315

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0



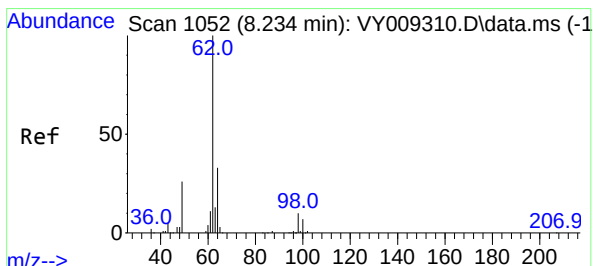
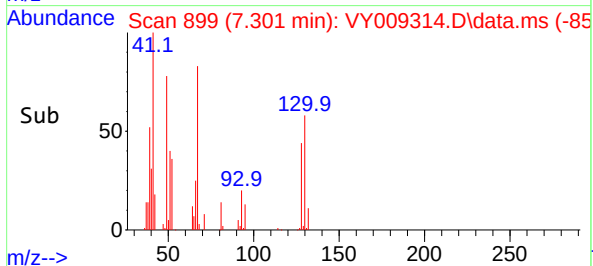
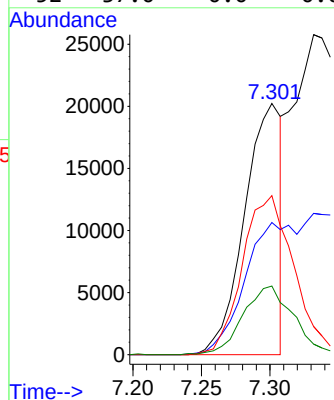
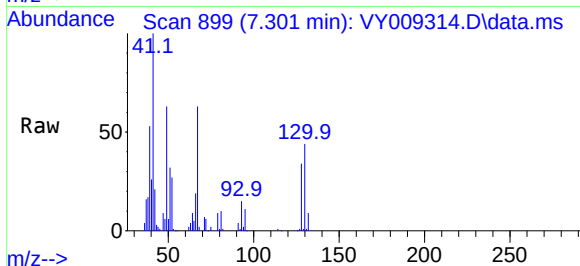


#41
Methacrylonitrile
Concen: 42.218 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

Tgt Ion: 41 Resp: 38198

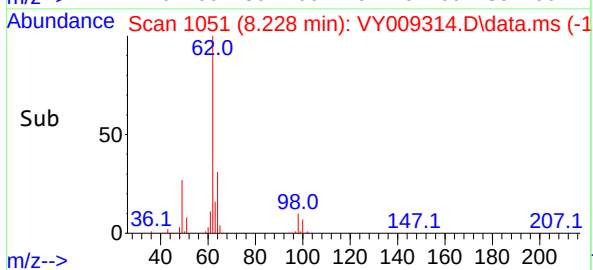
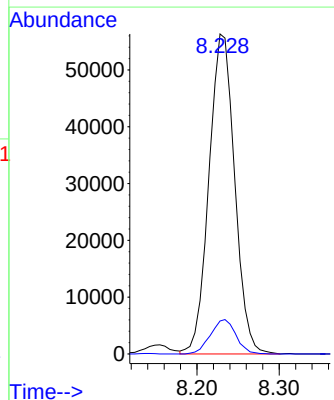
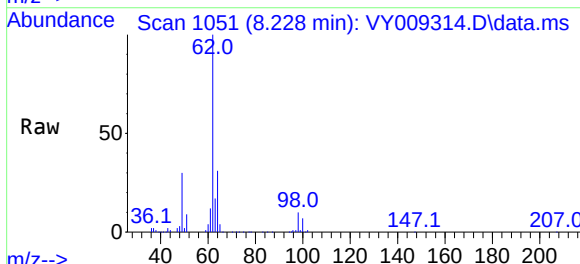
Ion	Ratio	Lower	Upper
41	100		
39	72.6	0.0	0.0#
67	88.0	0.0	0.0#
52	37.0	0.0	0.0#

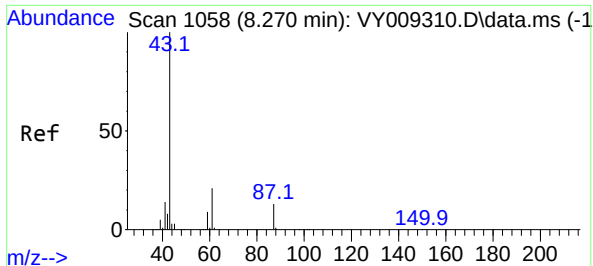


#42
1,2-Dichloroethane
Concen: 49.984 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 62 Resp: 122531

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.6





#43

Isopropyl Acetate

Concen: 48.886 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VY009314.D

Acq: 24 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

ICVY062422

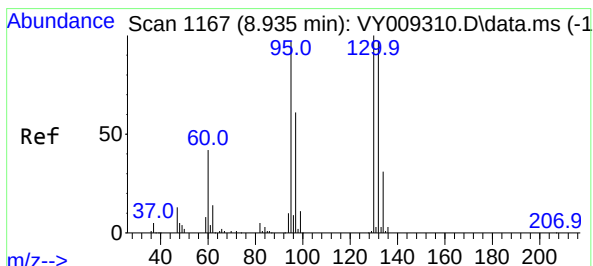
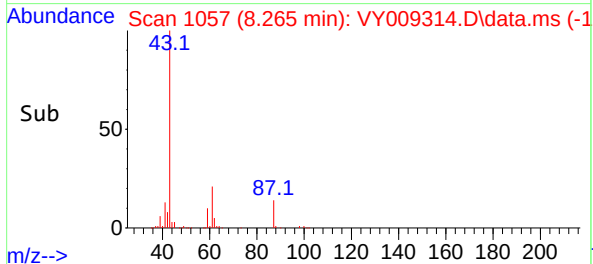
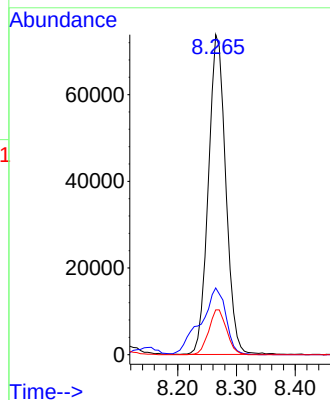
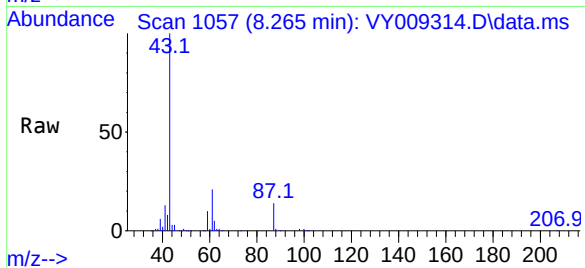
Tgt Ion: 43 Resp: 151776

Ion Ratio Lower Upper

43 100

61 30.3 23.6 35.4

87 14.4 11.3 16.9



#44

Trichloroethene

Concen: 51.383 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY009314.D

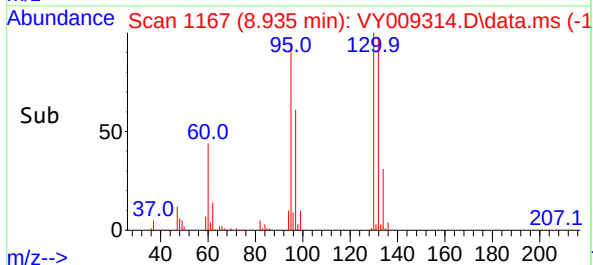
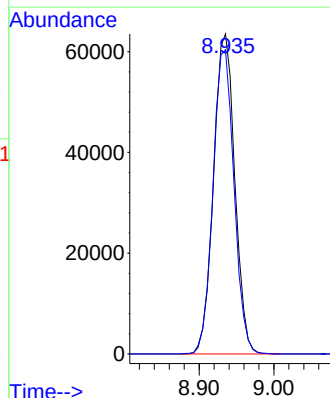
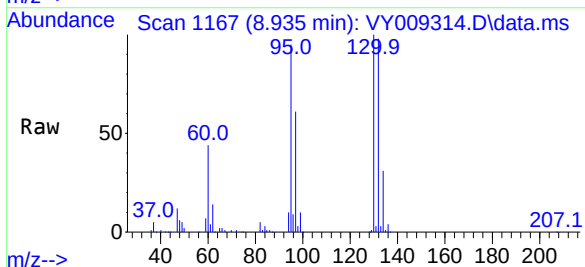
Acq: 24 Jun 2022 17:58

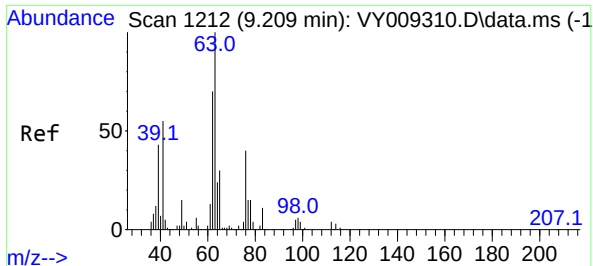
Tgt Ion: 130 Resp: 125113

Ion Ratio Lower Upper

130 100

95 95.0 0.0 194.6





#45

1,2-Dichloropropane

Concen: 51.586 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009314.D

Acq: 24 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

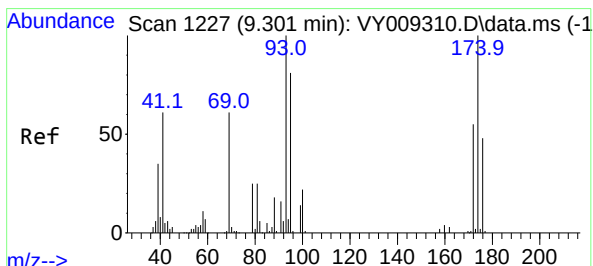
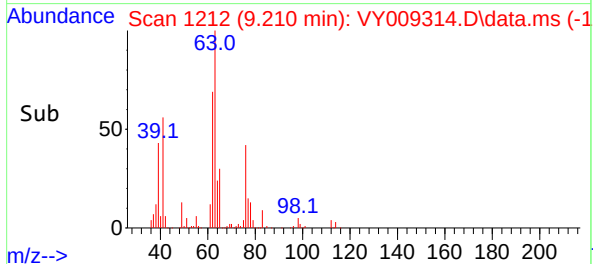
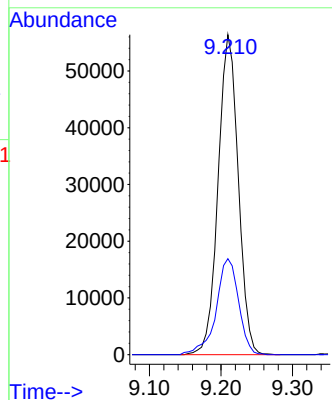
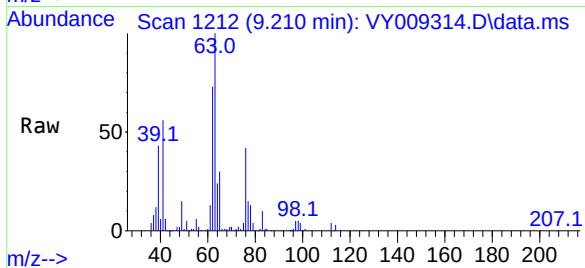
ICVVY062422

Tgt Ion: 63 Resp: 110250

Ion Ratio Lower Upper

63 100

65 30.0 23.7 35.5



#46

Dibromomethane

Concen: 50.322 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009314.D

Acq: 24 Jun 2022 17:58

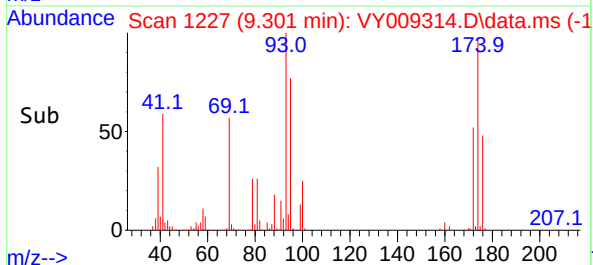
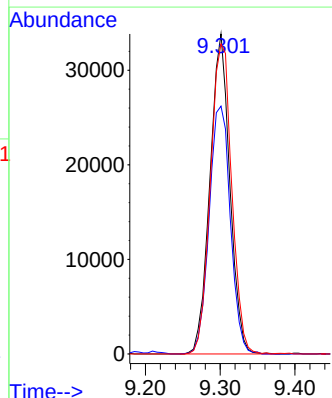
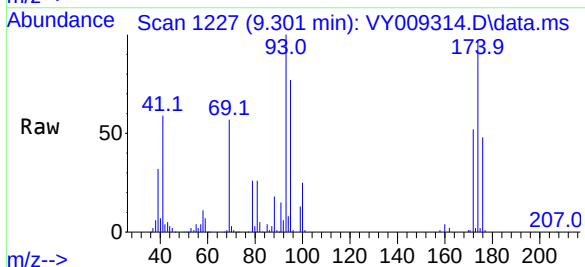
Tgt Ion: 93 Resp: 62360

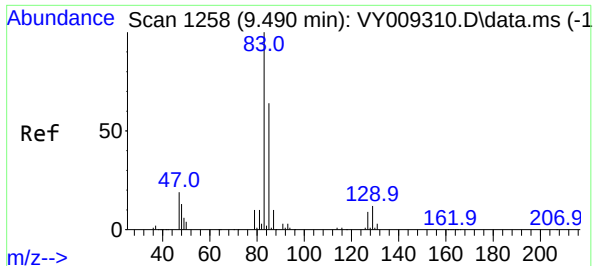
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

174 104.0 80.6 120.8

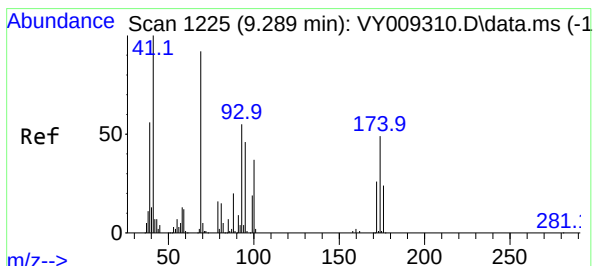
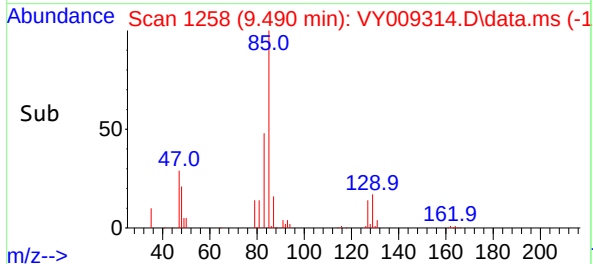
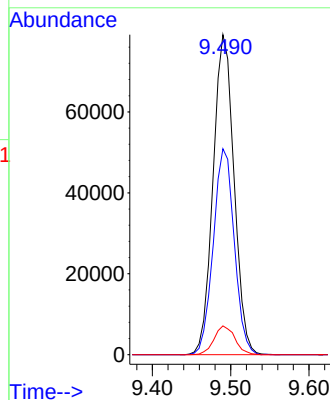
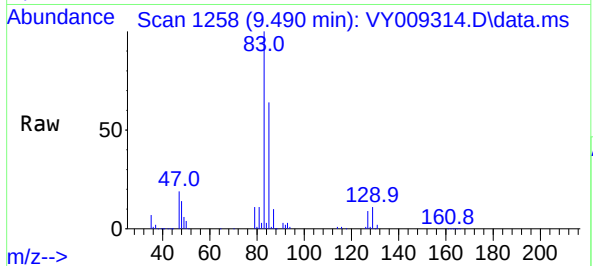




#47
Bromodichloromethane
Concen: 51.027 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

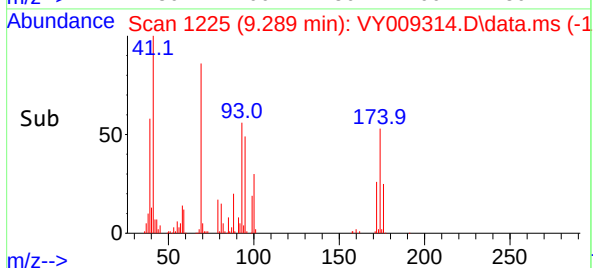
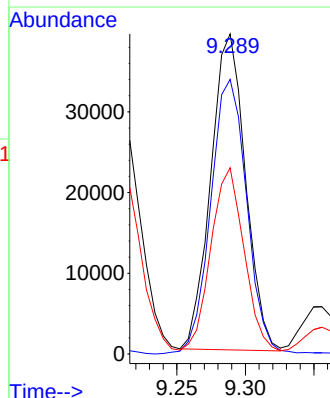
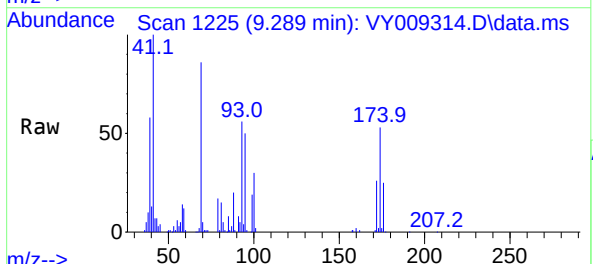
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

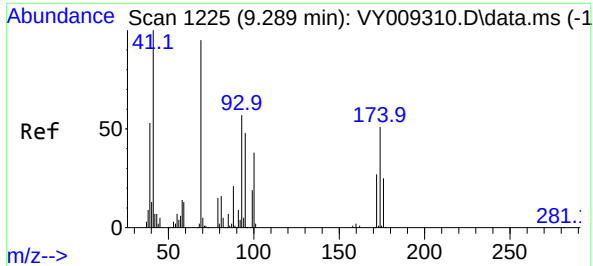
Tgt Ion: 83 Resp: 147045
Ion Ratio Lower Upper
83 100
85 64.4 51.2 76.8
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 50.010 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 41 Resp: 69002
Ion Ratio Lower Upper
41 100
69 90.6 73.2 109.8
39 55.4 47.5 71.3

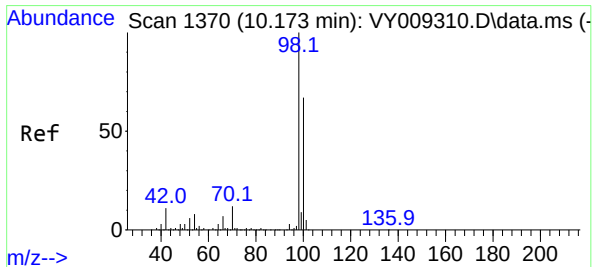
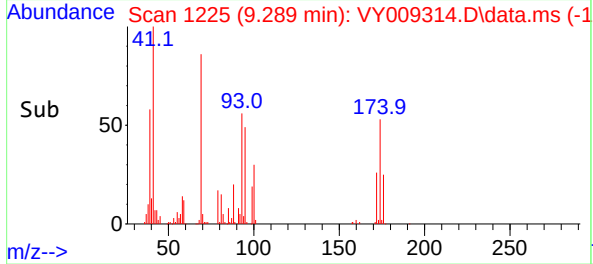
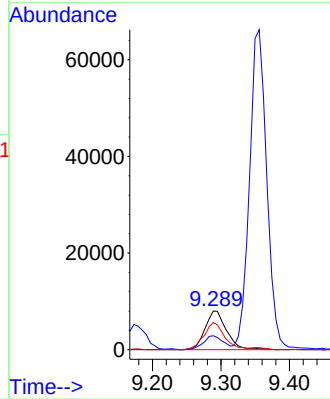
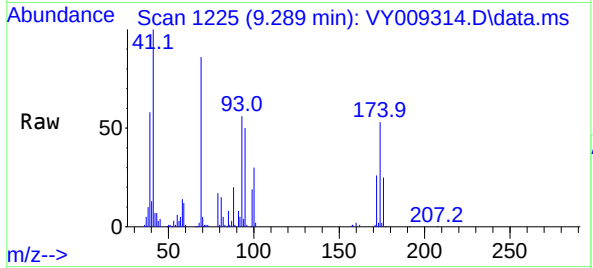




#49
1,4-Dioxane
Concen: 1033.709 ug/l
RT: 9.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

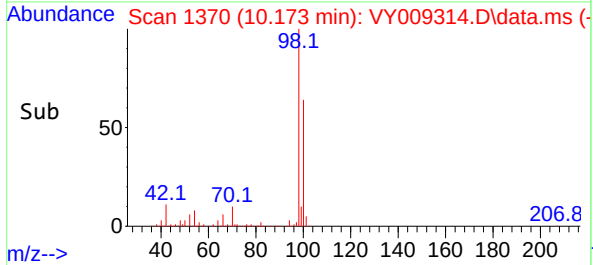
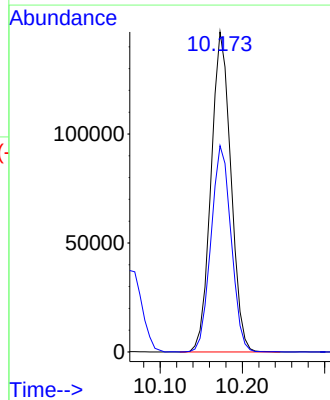
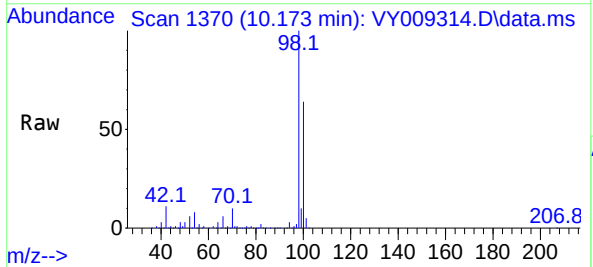
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

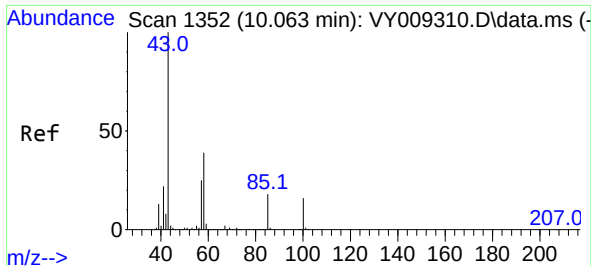
Tgt Ion: 88 Resp: 17417
Ion Ratio Lower Upper
88 100
43 33.1 26.3 39.5
58 67.4 52.6 79.0



#50
Toluene-d8
Concen: 47.418 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 98 Resp: 246069
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

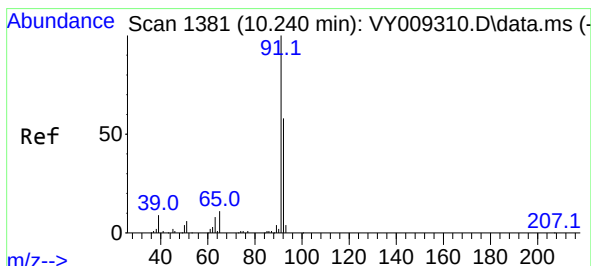
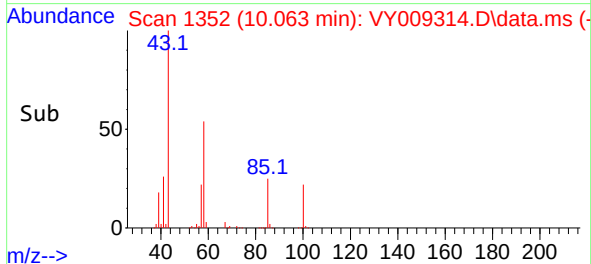
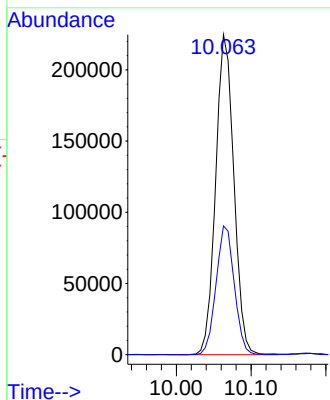
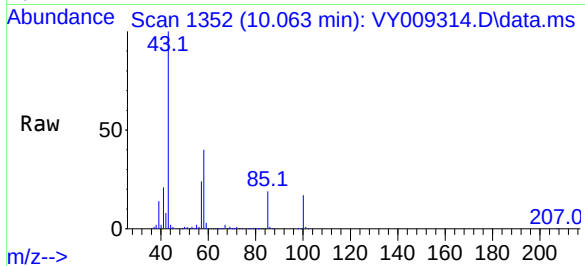




#51
4-Methyl-2-Pentanone
Concen: 242.797 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

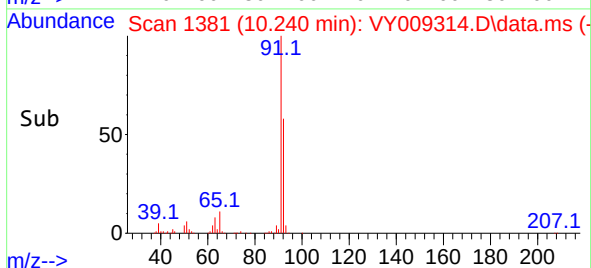
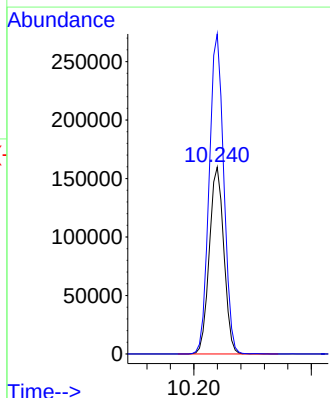
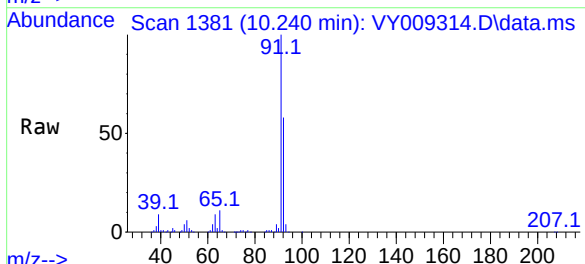
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

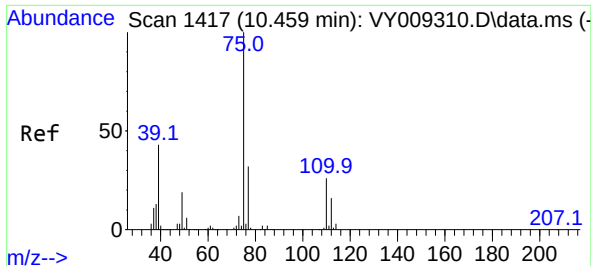
Tgt Ion: 43 Resp: 380845
Ion Ratio Lower Upper
43 100
58 40.3 31.5 47.3



#52
Toluene
Concen: 50.753 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 92 Resp: 273797
Ion Ratio Lower Upper
92 100
91 171.8 138.7 208.1

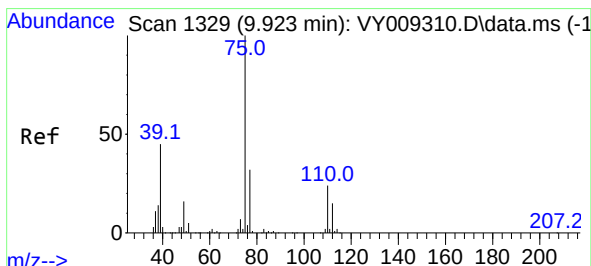
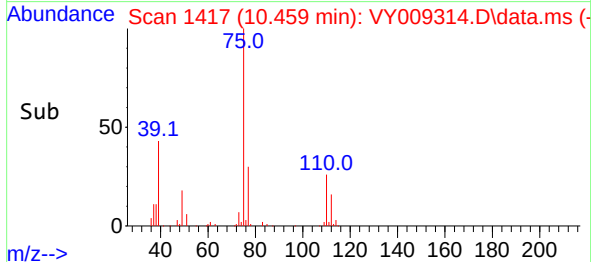
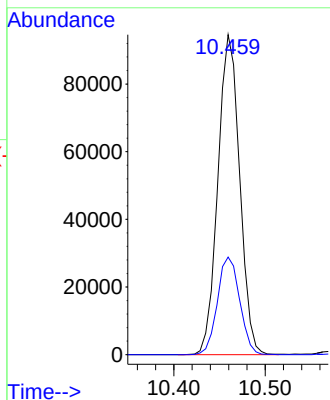
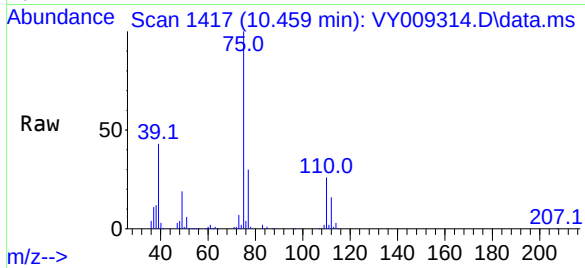




#53
 t-1,3-Dichloropropene
 Concen: 51.385 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009314.D
 Acq: 24 Jun 2022 17:58

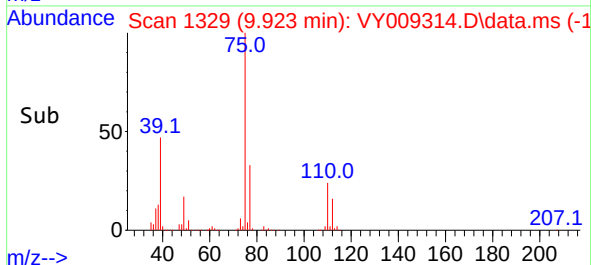
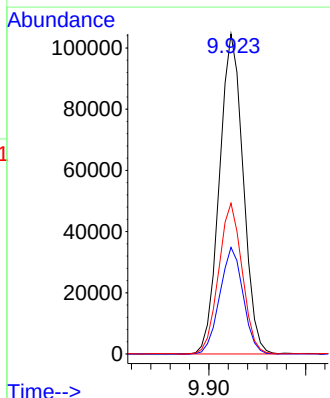
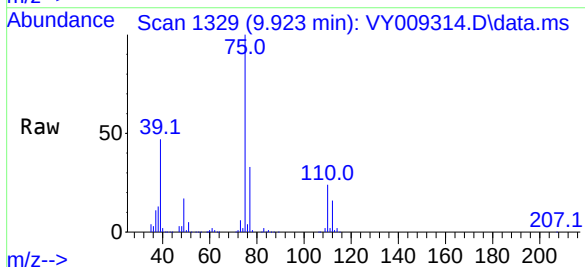
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062422

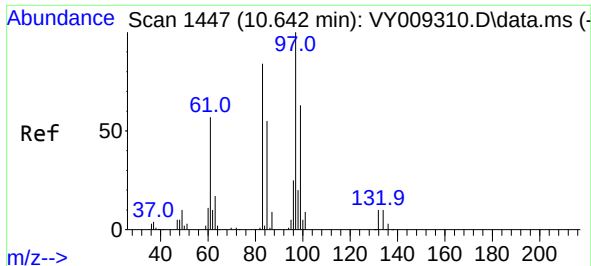
Tgt Ion: 75 Resp: 156724
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 51.290 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009314.D
 Acq: 24 Jun 2022 17:58

Tgt Ion: 75 Resp: 178233
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.2 37.8
 39 47.1 35.8 53.8

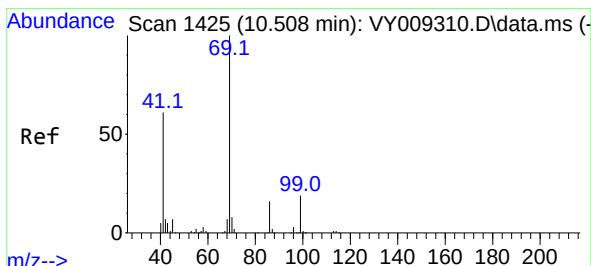
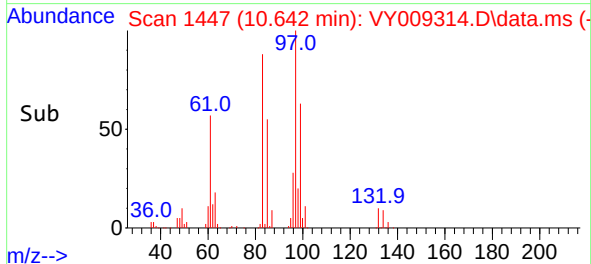
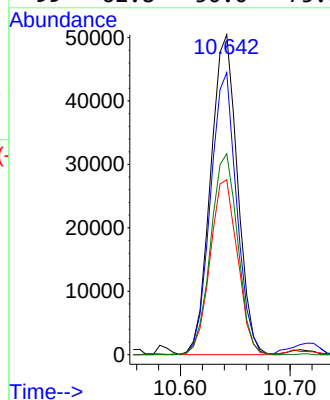
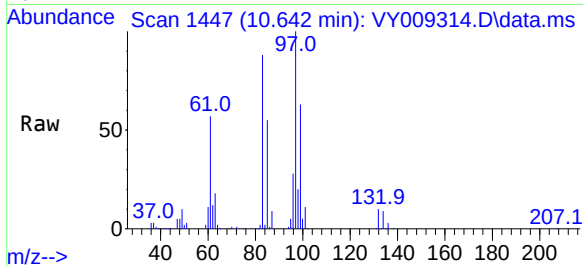




#55
1,1,2-Trichloroethane
Concen: 50.440 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

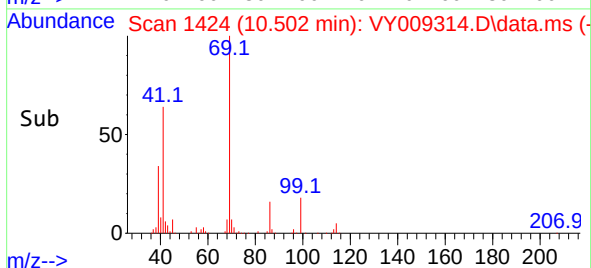
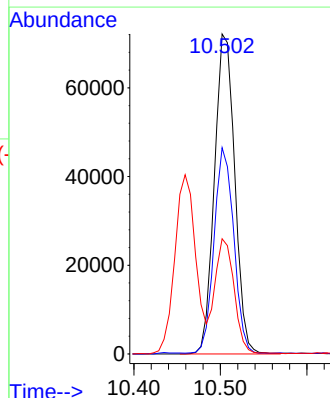
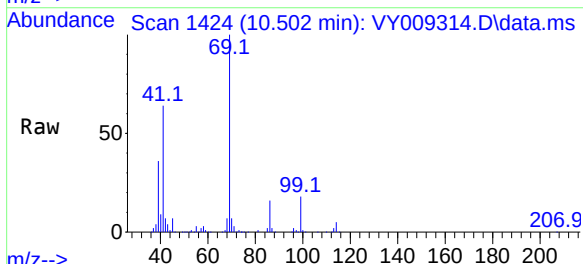
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

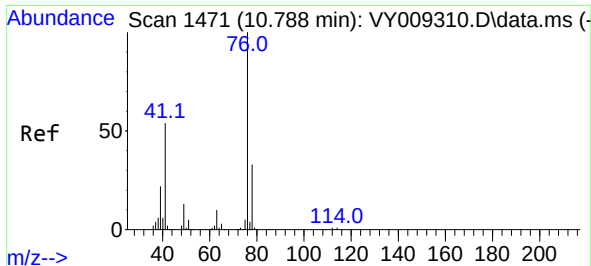
Tgt Ion: 97	Resp: 86053
Ion Ratio	Lower Upper
97 100	
83 88.0	66.9 100.3
85 54.5	44.2 66.4
99 62.8	50.0 75.0



#56
Ethyl methacrylate
Concen: 52.183 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 69	Resp: 117678
Ion Ratio	Lower Upper
69 100	
41 62.2	50.4 75.6
39 34.1	27.6 41.4





#57

1,3-Dichloropropane

Concen: 50.133 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009314.D

Acq: 24 Jun 2022 17:58

Instrument :

MSVOA_Y

ClientSampleId :

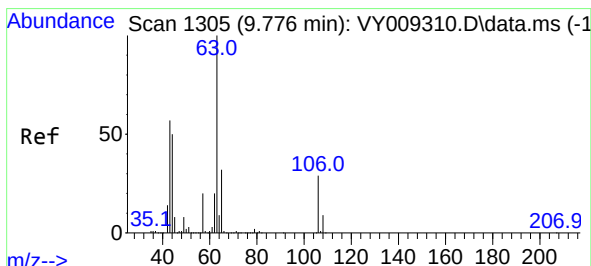
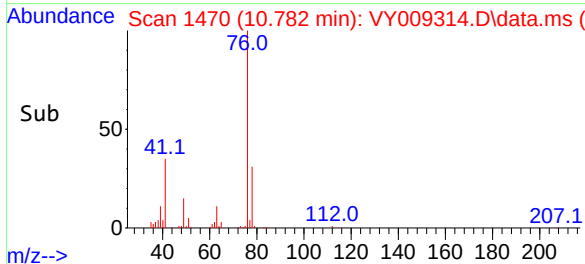
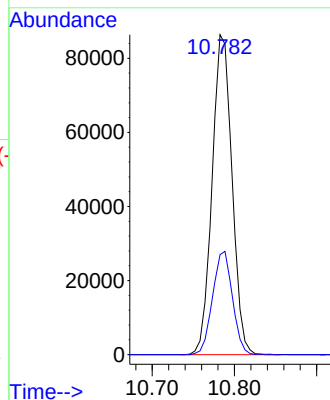
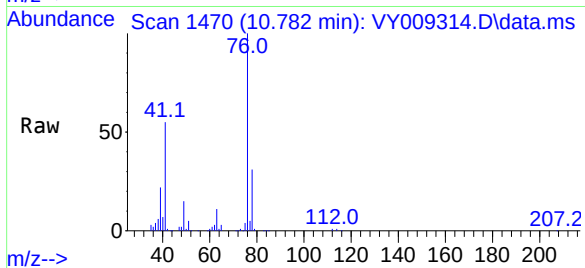
ICVY062422

Tgt Ion: 76 Resp: 145278

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 258.006 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009314.D

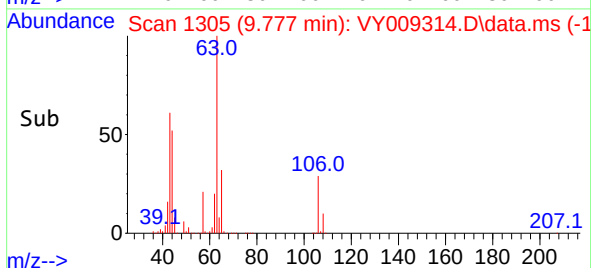
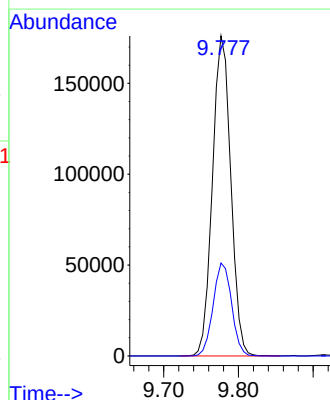
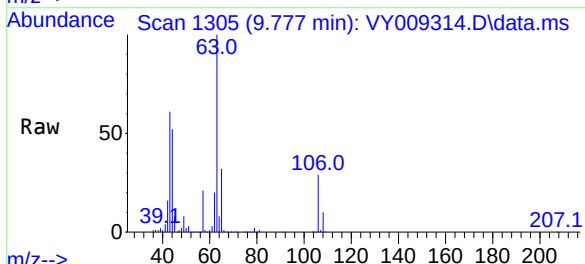
Acq: 24 Jun 2022 17:58

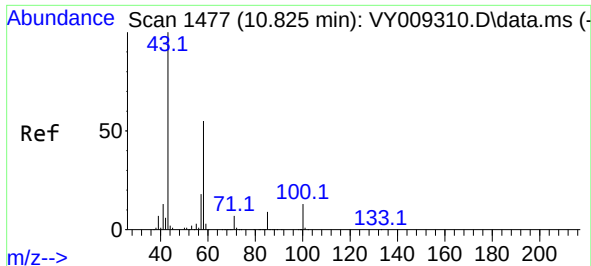
Tgt Ion: 63 Resp: 300894

Ion Ratio Lower Upper

63 100

106 29.1 23.3 34.9

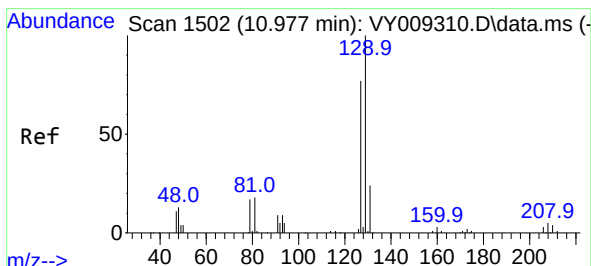
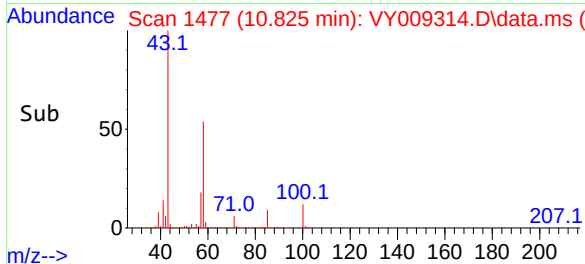
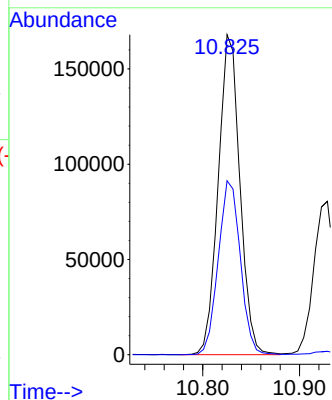
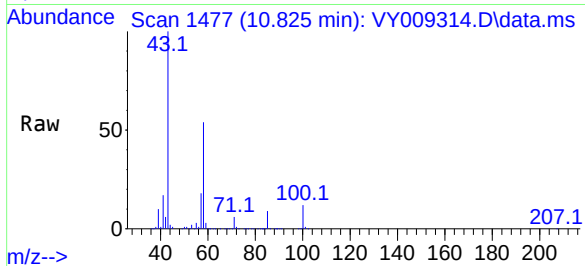




#59
2-Hexanone
Concen: 239.216 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

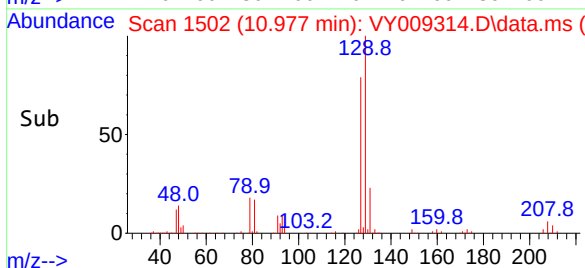
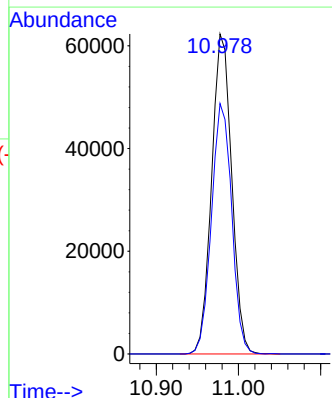
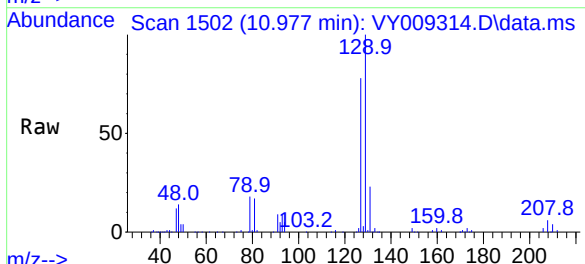
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

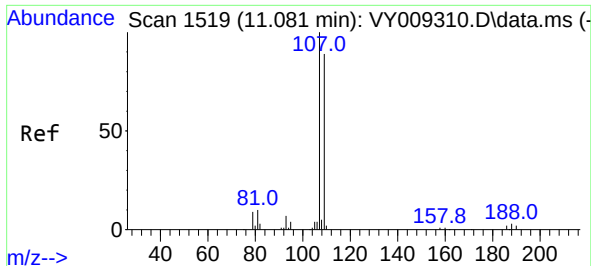
Tgt Ion: 43 Resp: 260996
Ion Ratio Lower Upper
43 100
58 55.4 27.6 82.8



#60
Dibromochloromethane
Concen: 51.130 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 129 Resp: 105676
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4

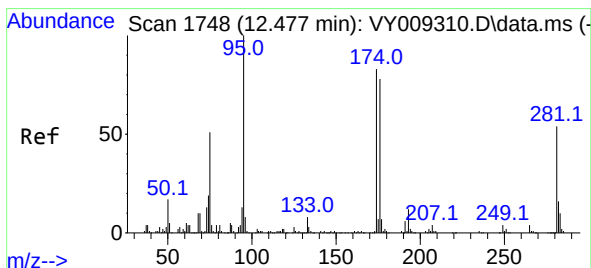
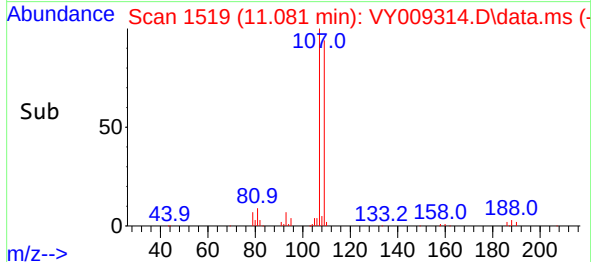
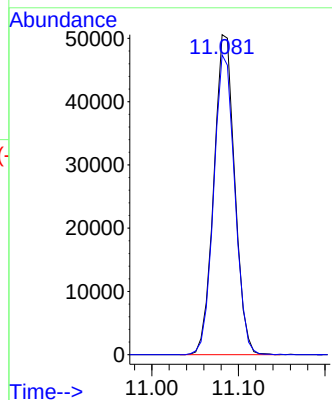
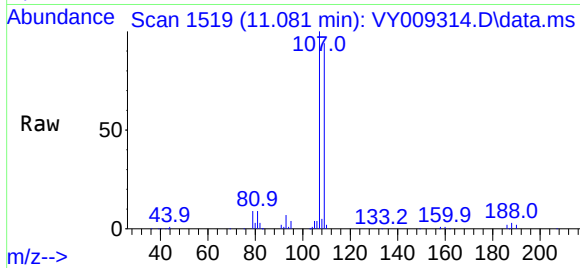




#61
1,2-Dibromoethane
Concen: 50.739 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

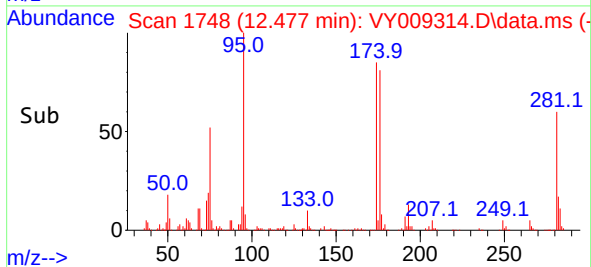
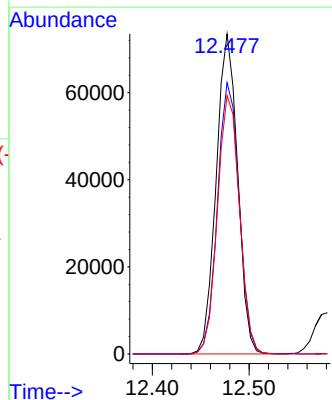
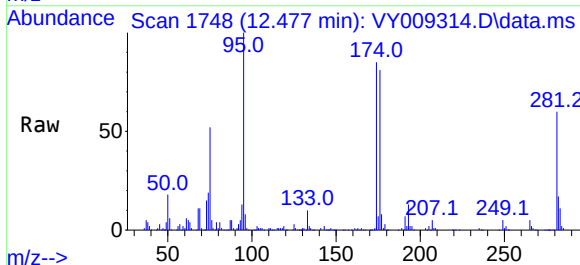
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

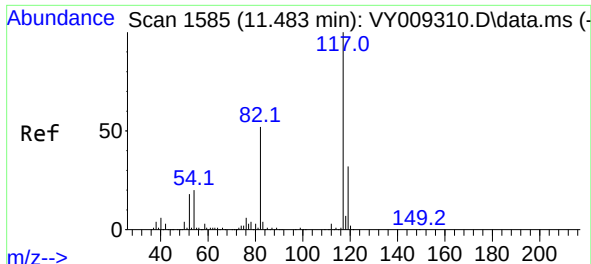
Tgt Ion:107 Resp: 84845
Ion Ratio Lower Upper
107 100
109 94.4 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 45.046 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 95 Resp: 113109
Ion Ratio Lower Upper
95 100
174 85.6 0.0 173.8
176 82.8 0.0 167.0



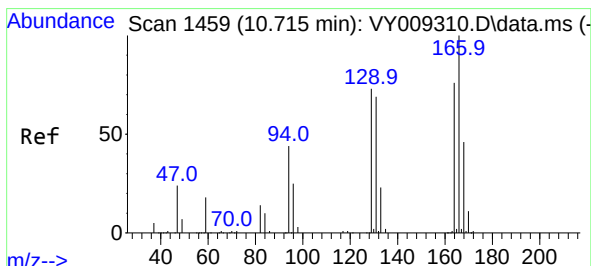
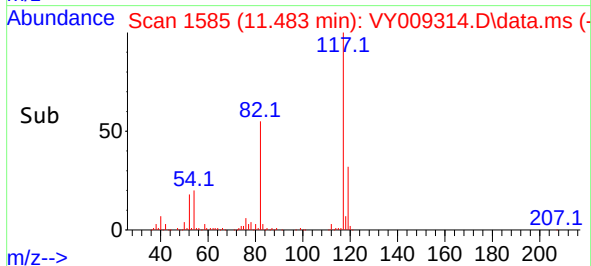
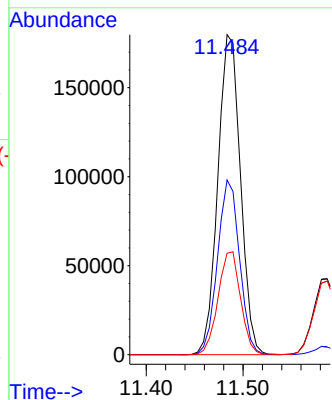
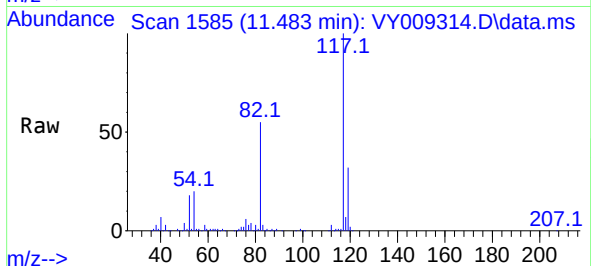


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

Tgt Ion:117 Resp: 291594

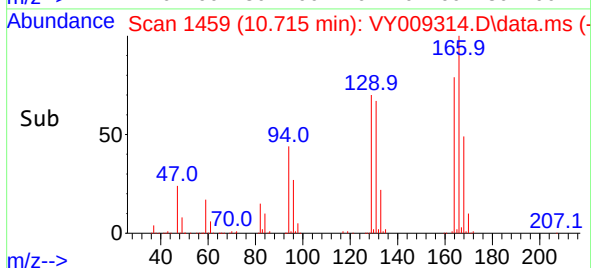
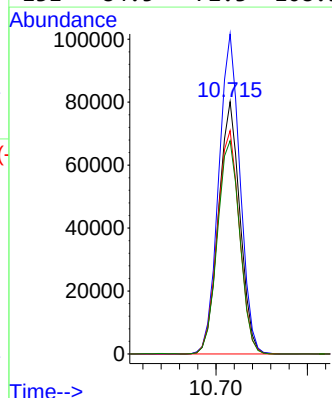
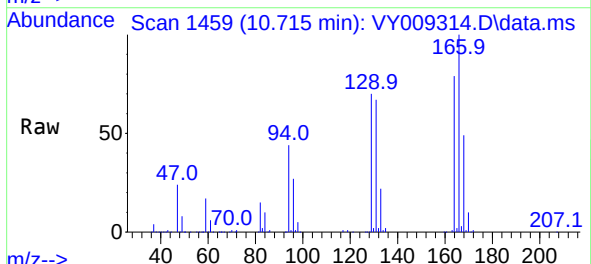
Ion	Ratio	Lower	Upper
117	100		
82	54.6	41.8	62.6
119	31.7	25.6	38.4

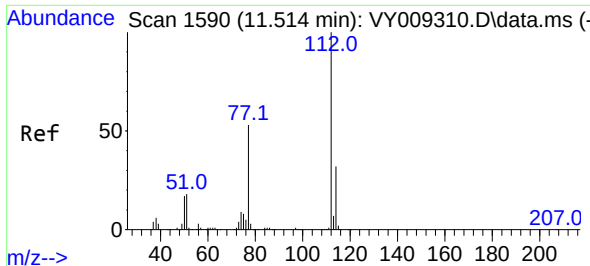


#64
Tetrachloroethene
Concen: 51.615 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion:164 Resp: 130914

Ion	Ratio	Lower	Upper
164	100		
166	126.8	104.9	157.3
129	88.5	76.5	114.7
131	84.5	72.3	108.5

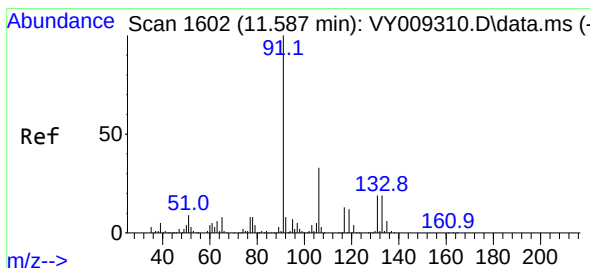
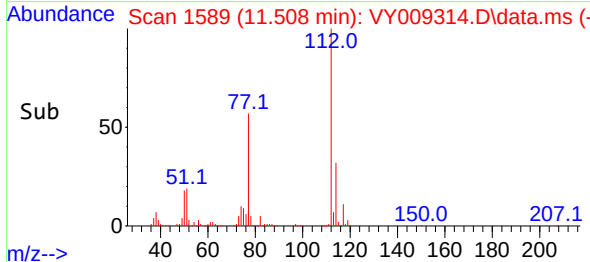
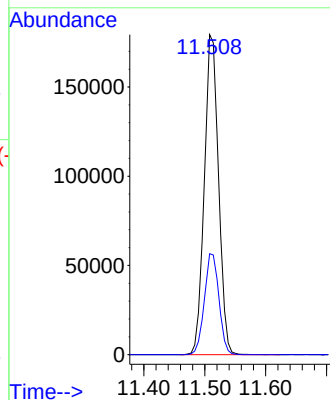
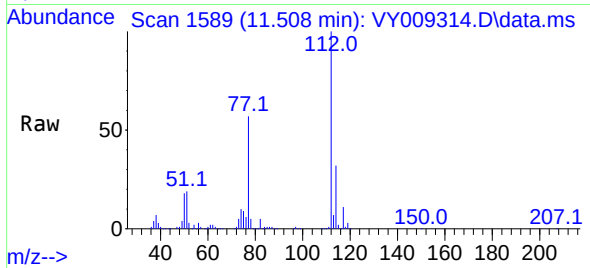




#65
Chlorobenzene
Concen: 50.327 ug/l
RT: 11.508 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

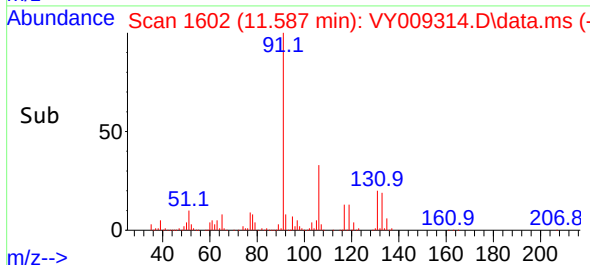
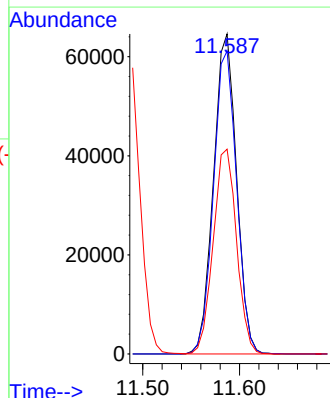
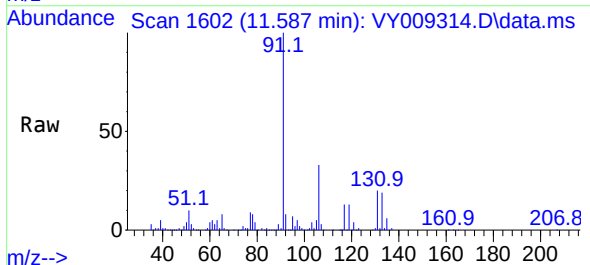
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

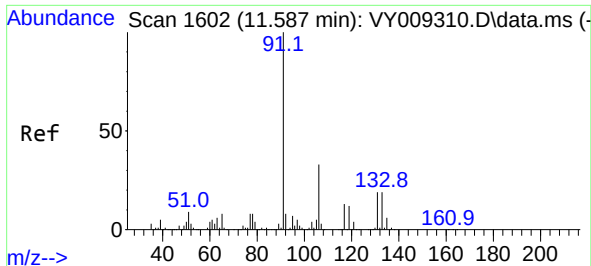
Tgt Ion:112 Resp: 291184
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.524 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion:131 Resp: 106818
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 64.9 32.1 96.3

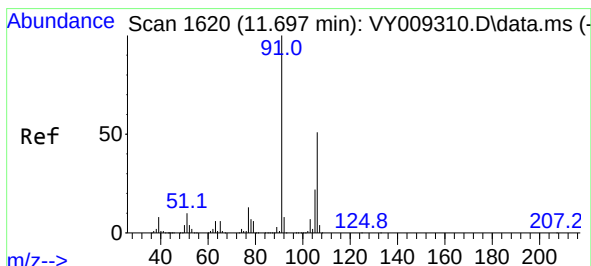
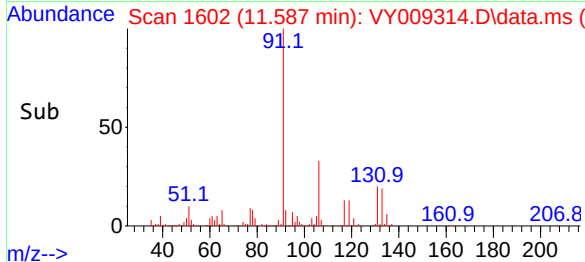
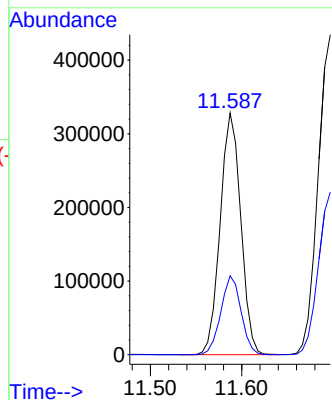
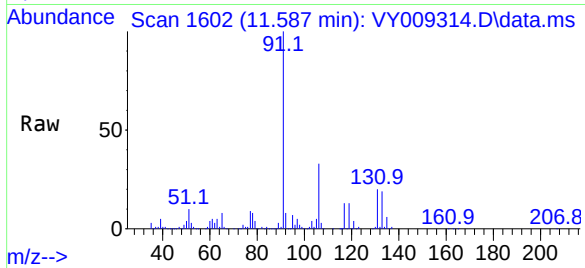




#67
Ethyl Benzene
Concen: 50.370 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

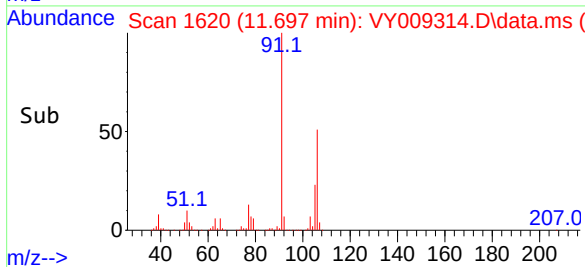
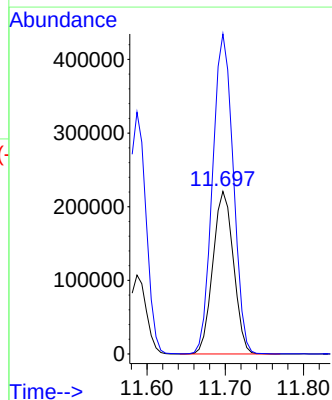
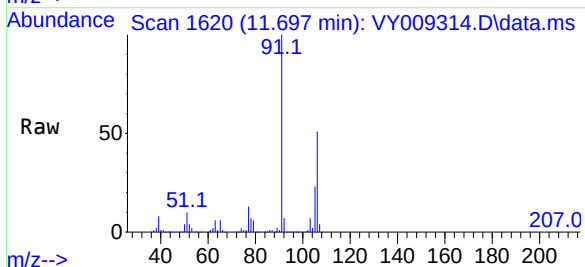
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

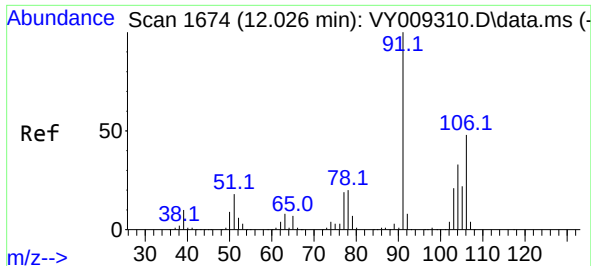
Tgt Ion: 91 Resp: 514563
Ion Ratio Lower Upper
91 100
106 32.6 26.2 39.4



#68
m/p-Xylenes
Concen: 100.637 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion:106 Resp: 403910
Ion Ratio Lower Upper
106 100
91 197.4 156.2 234.2

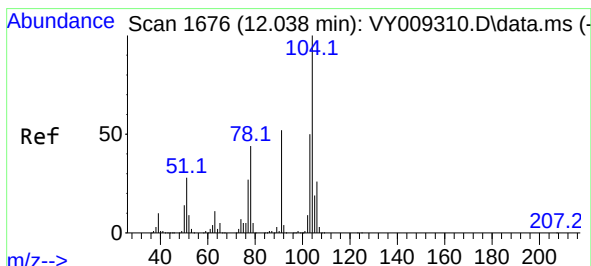
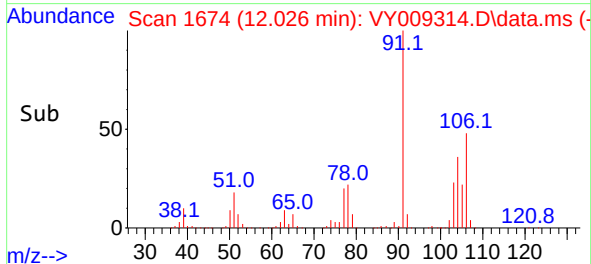
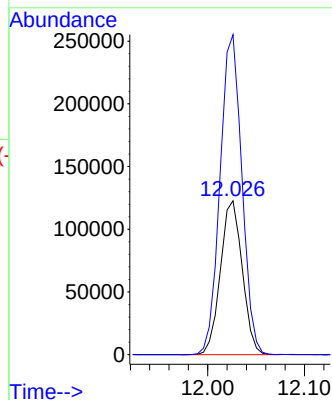
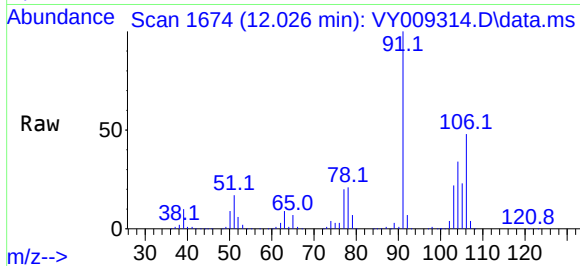




#69
o-Xylene
Concen: 51.022 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

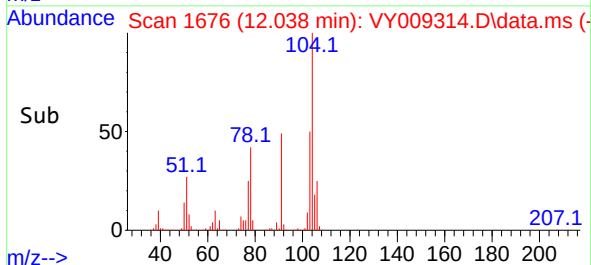
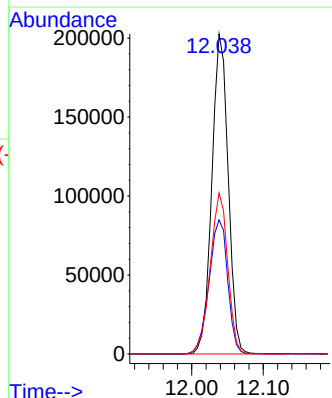
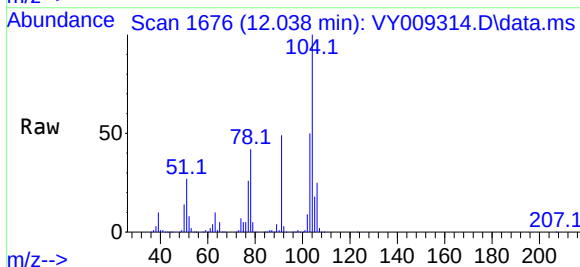
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

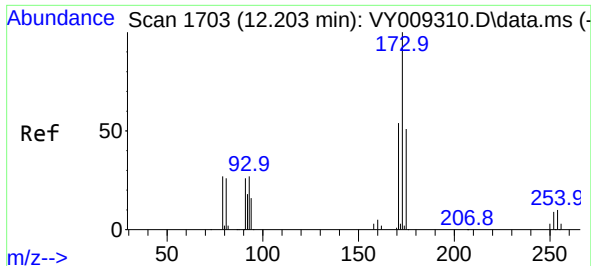
Tgt Ion:106 Resp: 192160
Ion Ratio Lower Upper
106 100
91 208.3 103.2 309.4



#70
Styrene
Concen: 51.446 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion:104 Resp: 321645
Ion Ratio Lower Upper
104 100
78 47.7 38.6 57.8
103 53.9 43.3 64.9

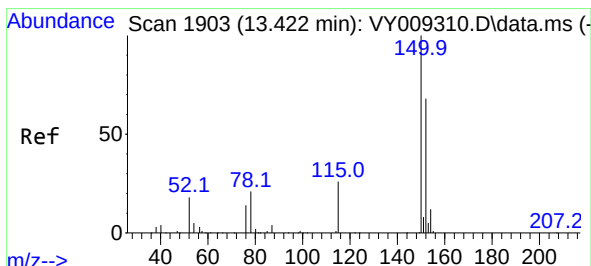
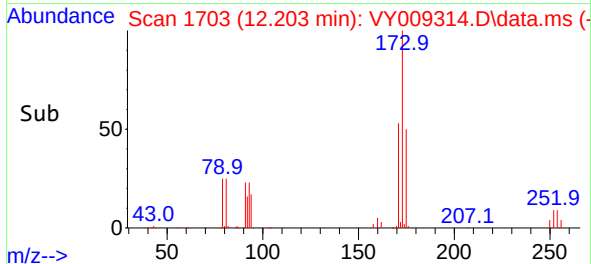
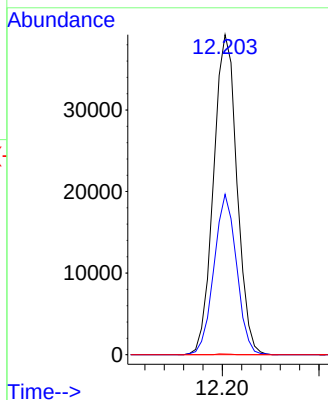
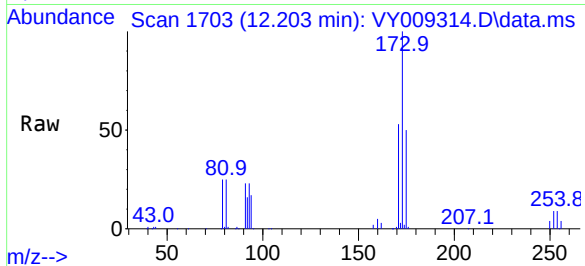




#71
Bromoform
Concen: 51.444 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

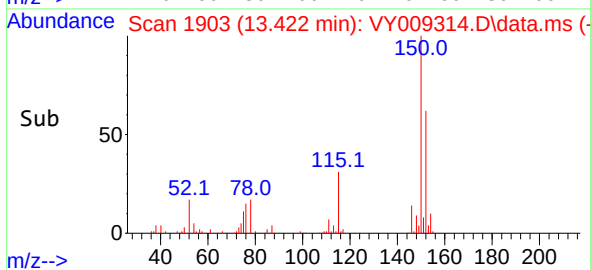
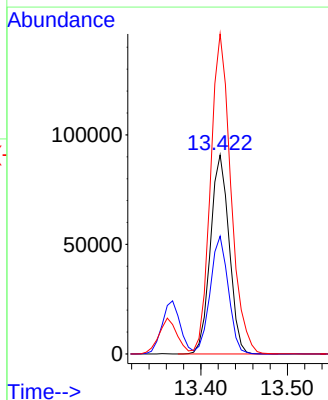
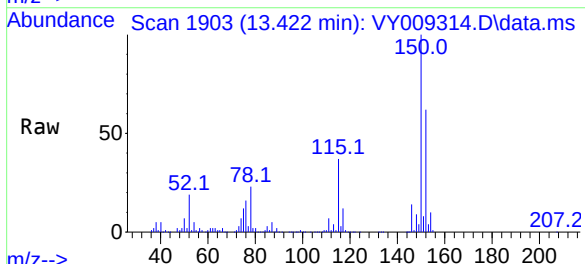
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

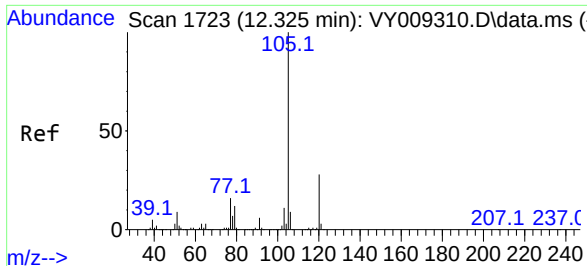
Tgt Ion:173 Resp: 65832
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion:152 Resp: 136245
Ion Ratio Lower Upper
152 100
115 57.5 28.6 85.9
150 174.8 0.0 349.8

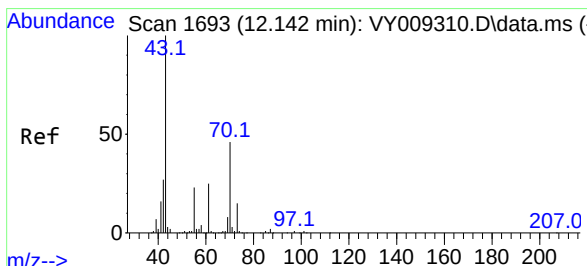
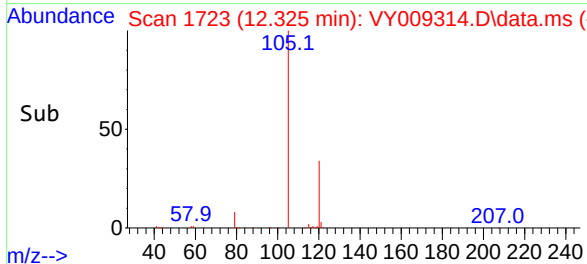
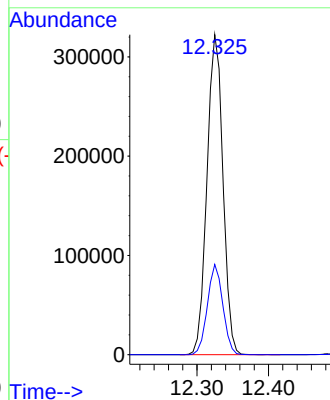
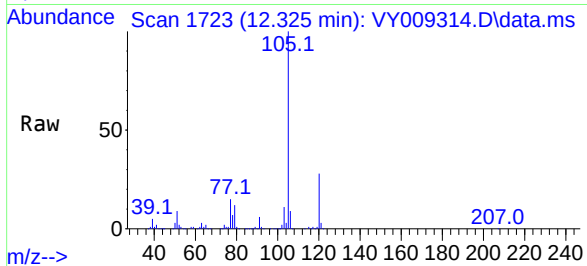




#73
Isopropylbenzene
Concen: 53.220 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

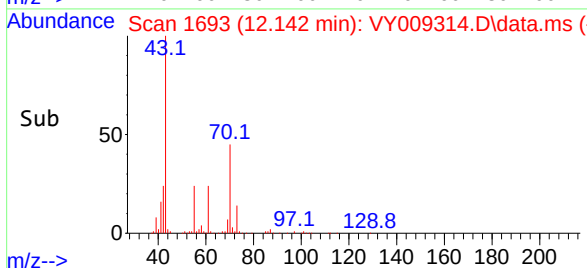
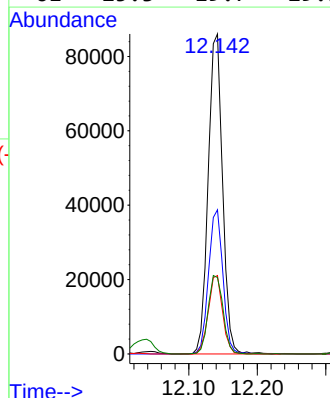
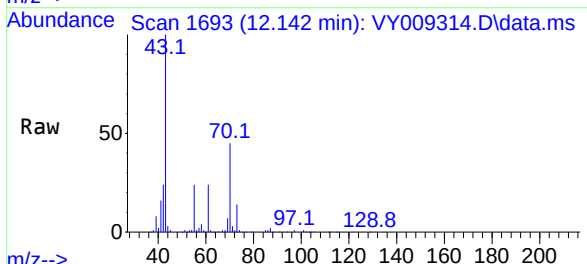
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

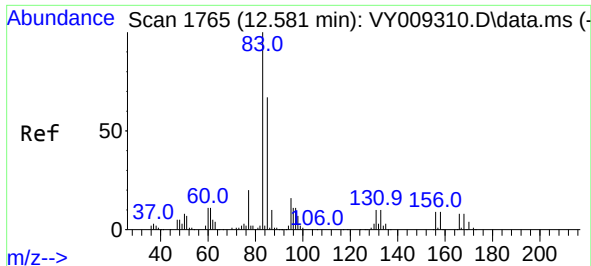
Tgt Ion:105 Resp: 499946
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



#74
N-ethyl acetate
Concen: 49.864 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 43 Resp: 125821
Ion Ratio Lower Upper
43 100
70 45.1 35.6 53.4
55 24.4 19.5 29.3
61 25.3 19.7 29.5

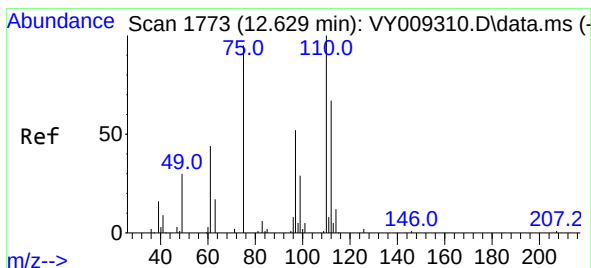
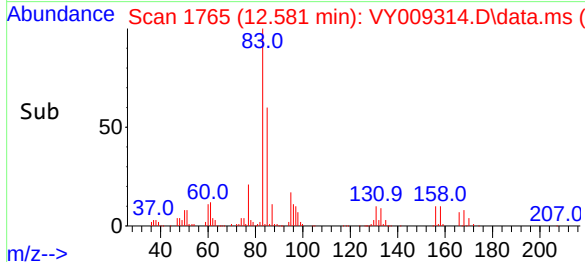
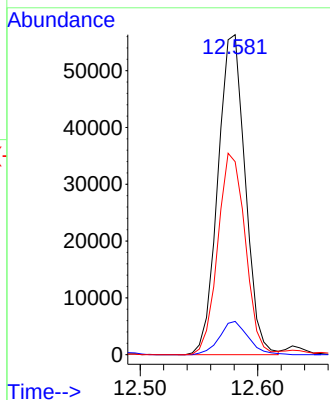
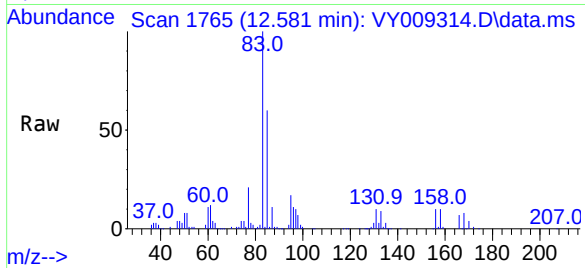




#75
1,1,2,2-Tetrachloroethane
Concen: 51.405 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

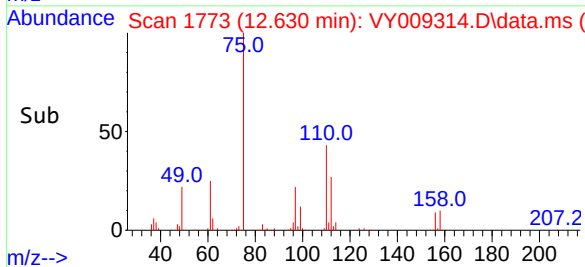
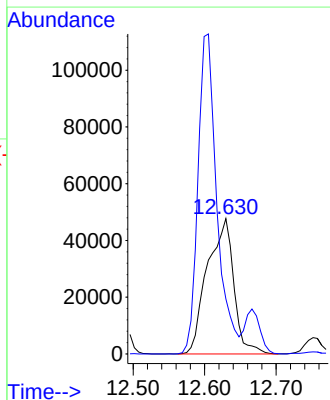
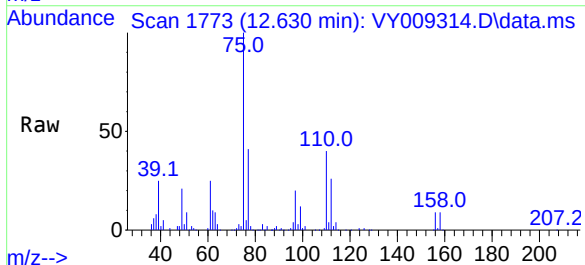
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

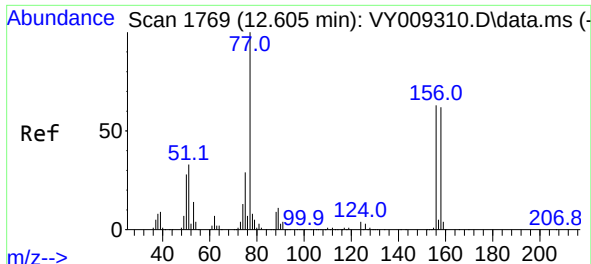
Tgt Ion: 83 Resp: 91018
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 63.3 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 92.848 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 75 Resp: 122758
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

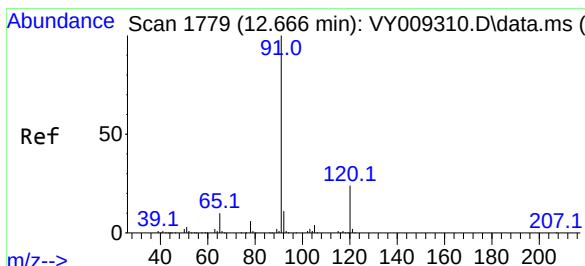
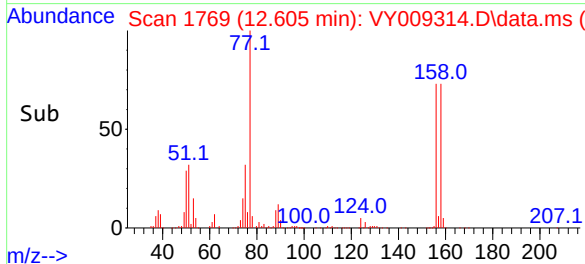
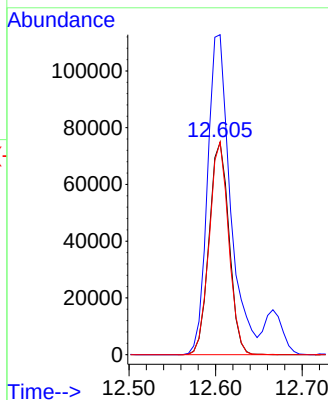
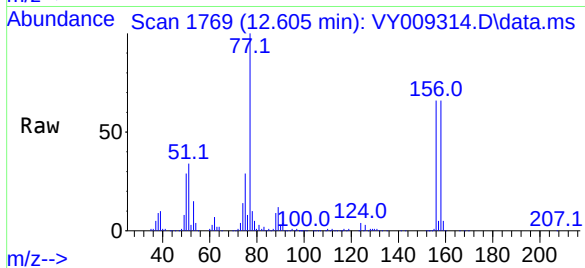




#77
Bromobenzene
Concen: 52.002 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

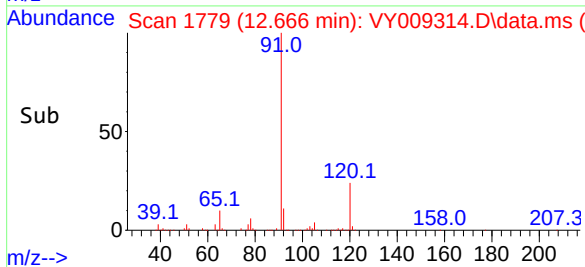
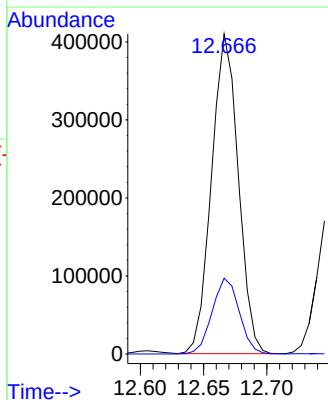
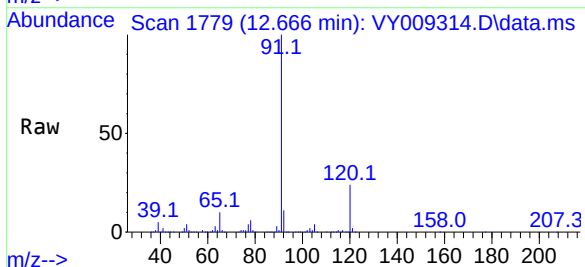
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

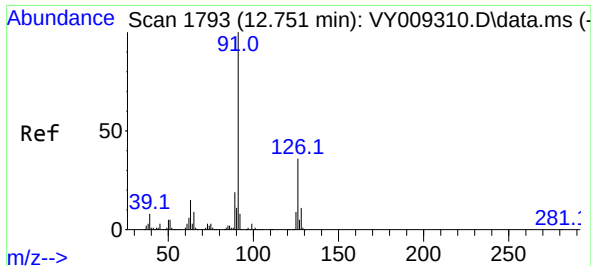
Tgt Ion:156 Resp: 119570
Ion Ratio Lower Upper
156 100
77 172.9 88.1 264.3
158 97.9 48.6 145.8



#78
n-propylbenzene
Concen: 52.010 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 91 Resp: 602523
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

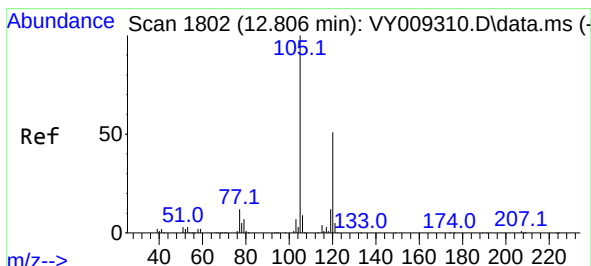
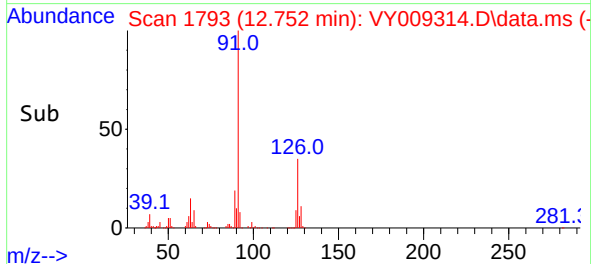
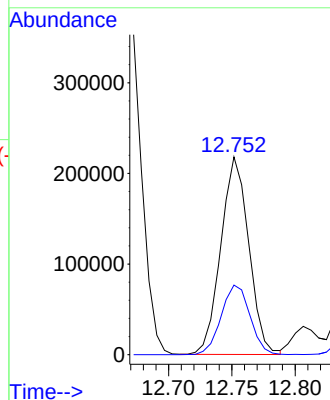
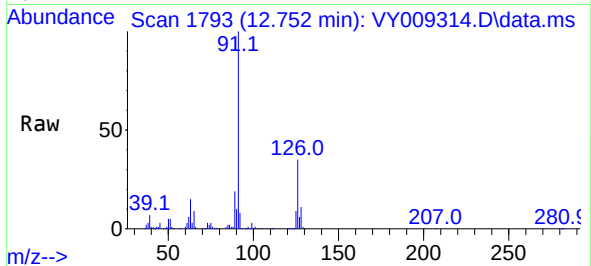




#79
2-Chlorotoluene
Concen: 52.046 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

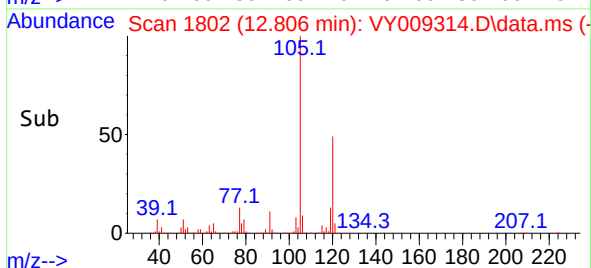
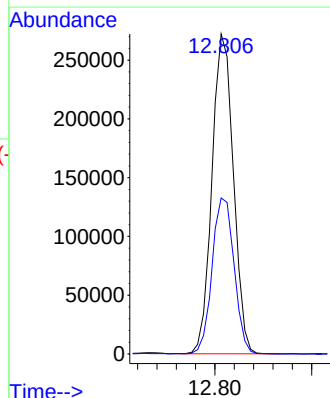
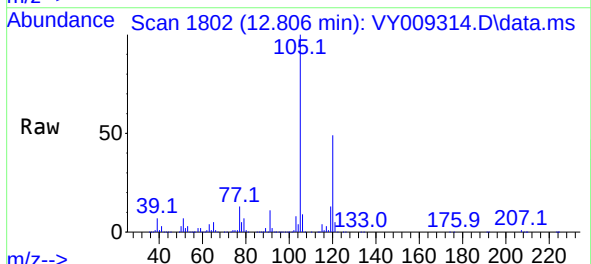
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

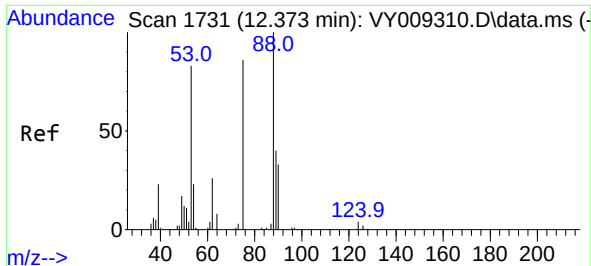
Tgt Ion: 91 Resp: 334982
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 52.845 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 105 Resp: 418136
Ion Ratio Lower Upper
105 100
120 50.2 25.3 75.8

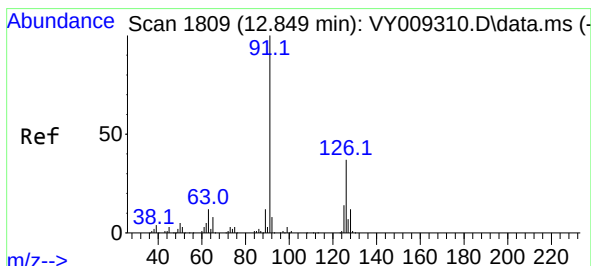
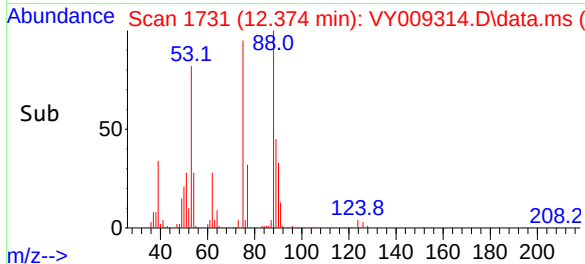
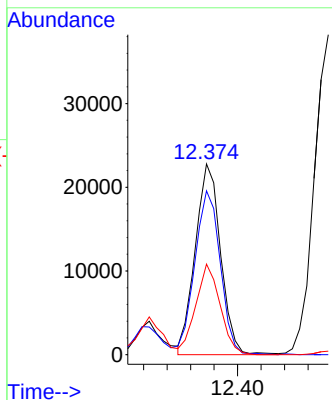
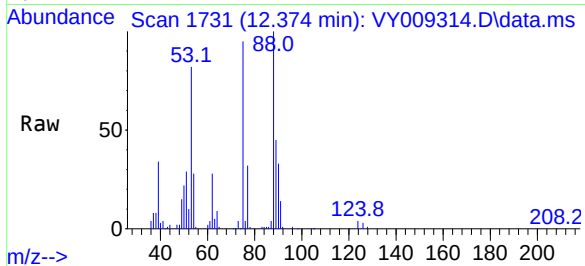




#81
trans-1,4-Dichloro-2-butene
Concen: 51.207 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

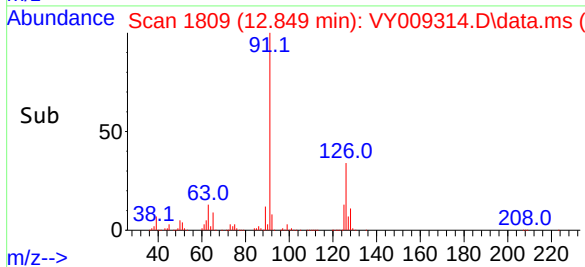
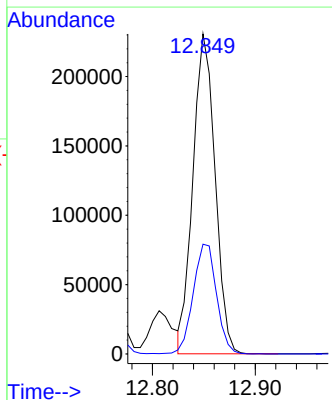
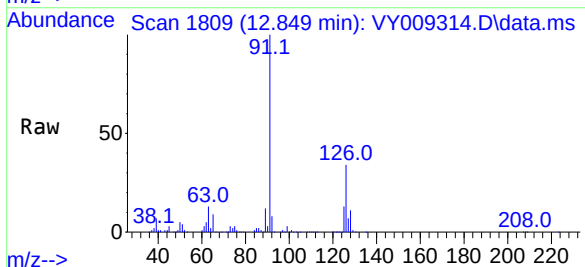
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

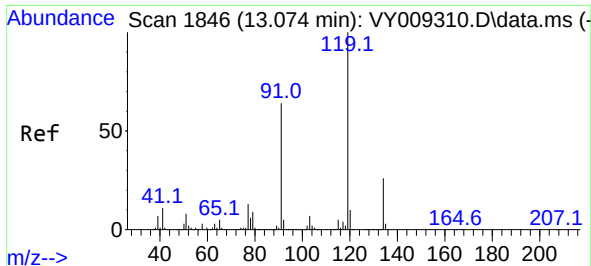
Tgt Ion: 75 Resp: 34201
Ion Ratio Lower Upper
75 100
53 86.9 71.4 107.2
89 45.7 38.1 57.1



#82
4-Chlorotoluene
Concen: 51.520 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 91 Resp: 345520
Ion Ratio Lower Upper
91 100
126 36.2 18.0 54.0

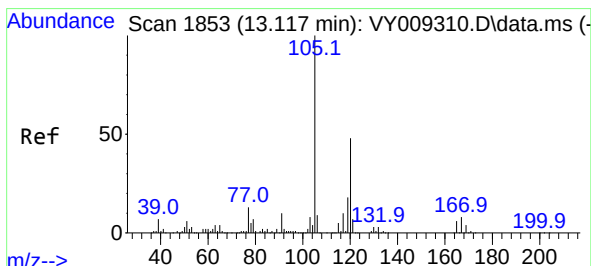
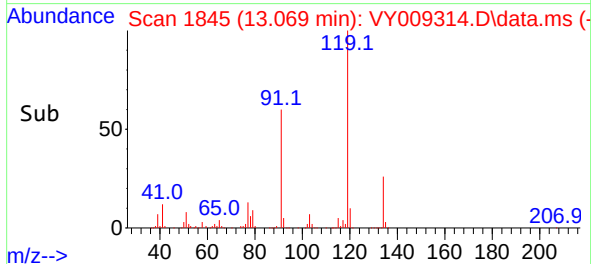
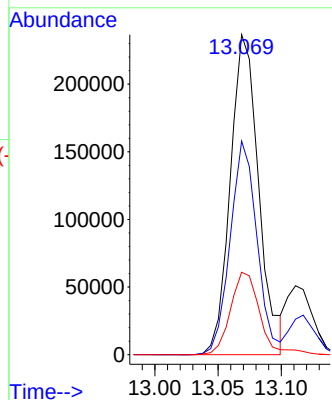
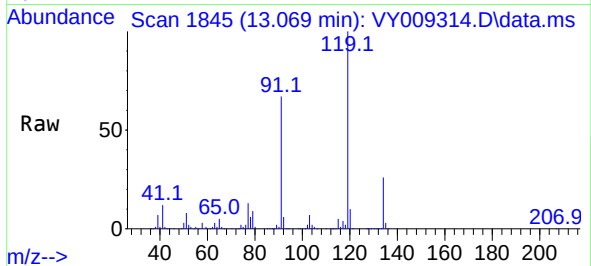




#83
tert-Butylbenzene
Concen: 53.441 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

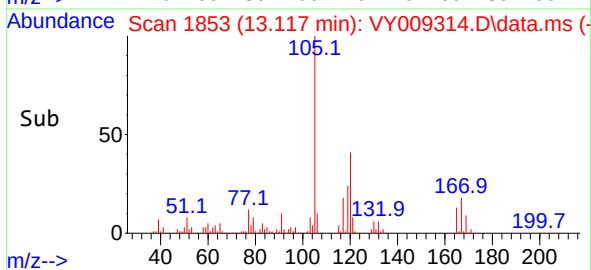
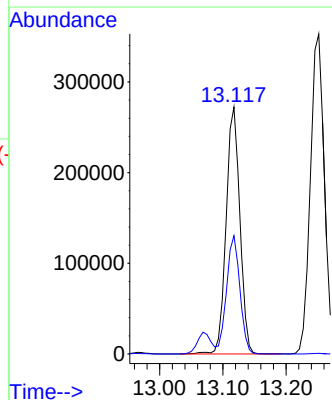
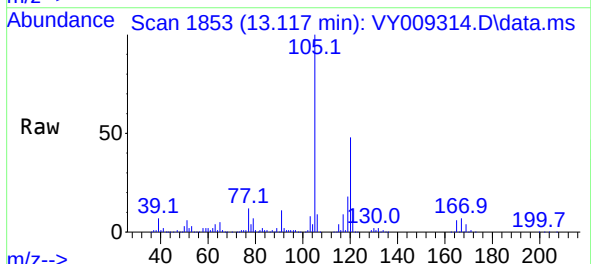
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

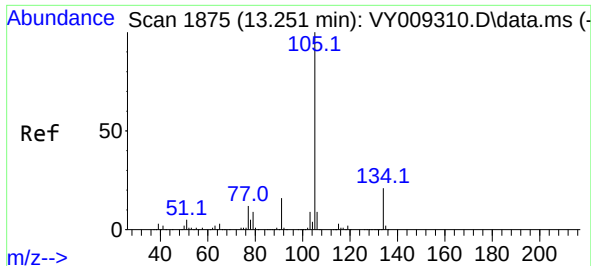
Tgt Ion:119 Resp: 369775
Ion Ratio Lower Upper
119 100
91 63.1 32.0 96.0
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.507 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion:105 Resp: 409628
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.3

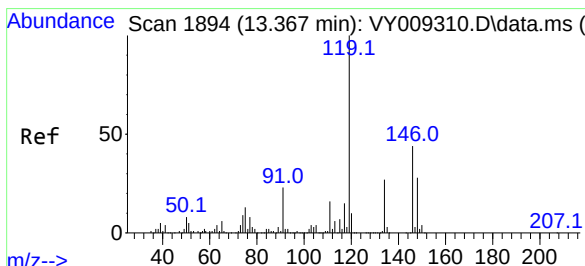
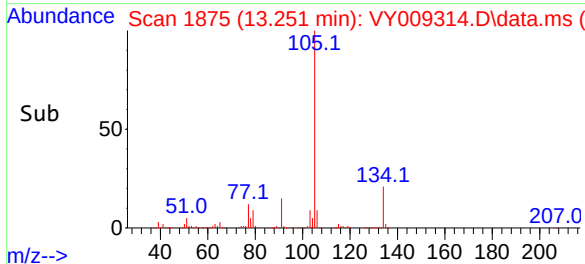
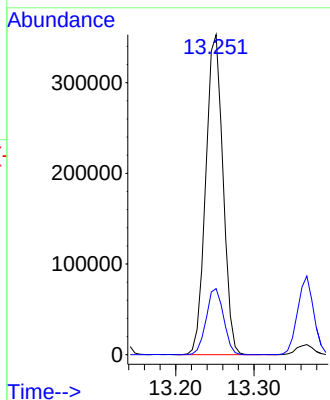
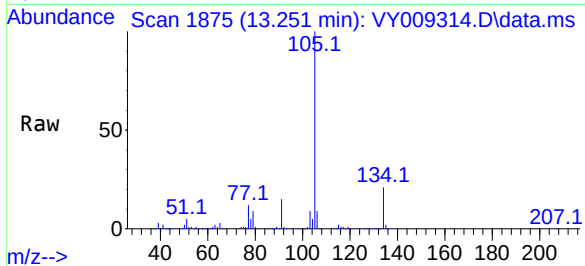




#85
 sec-Butylbenzene
 Concen: 52.375 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009314.D
 Acq: 24 Jun 2022 17:58

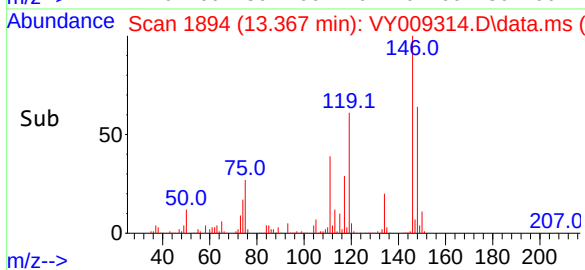
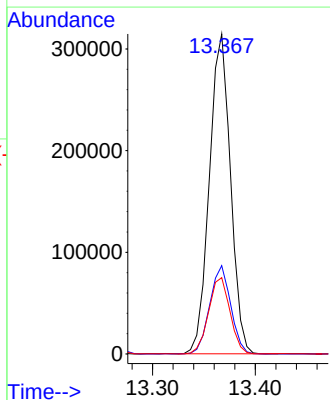
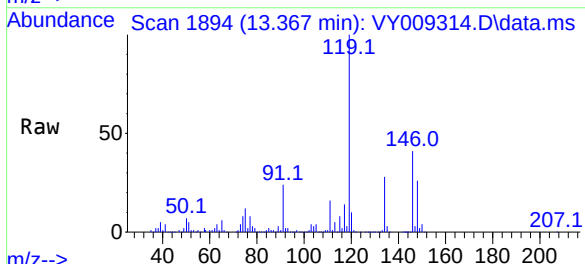
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY062422

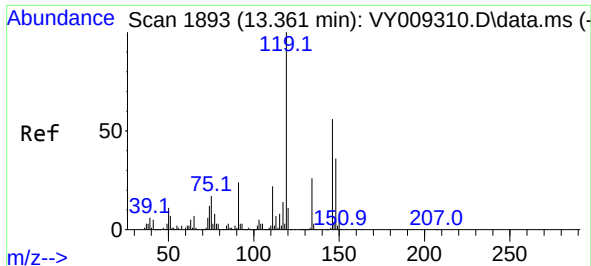
Tgt Ion:105 Resp: 537549
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 52.836 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009314.D
 Acq: 24 Jun 2022 17:58

Tgt Ion:119 Resp: 448622
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.5 40.4
 91 24.2 11.6 34.8

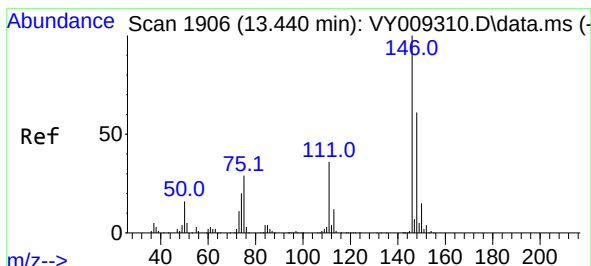
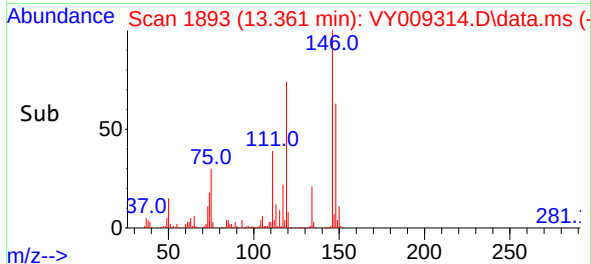
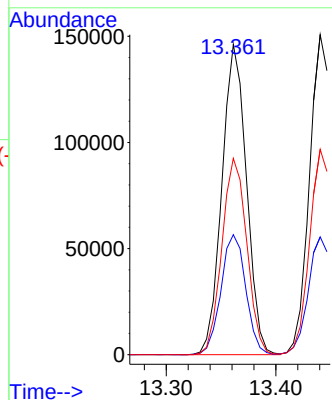
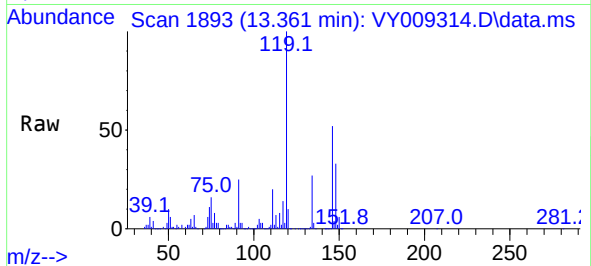




#87
1,3-Dichlorobenzene
Concen: 51.432 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

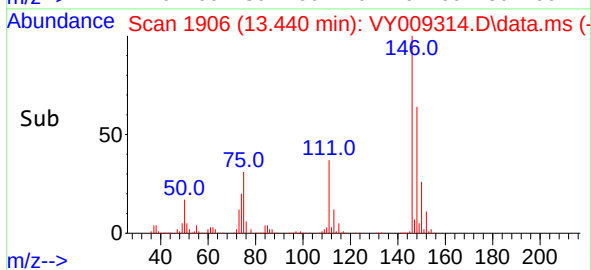
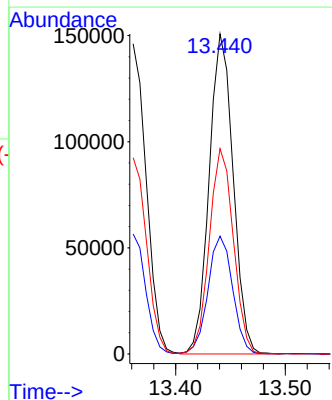
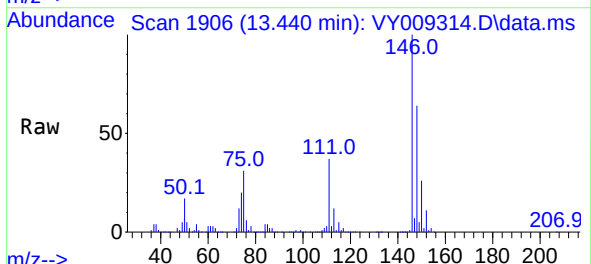
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

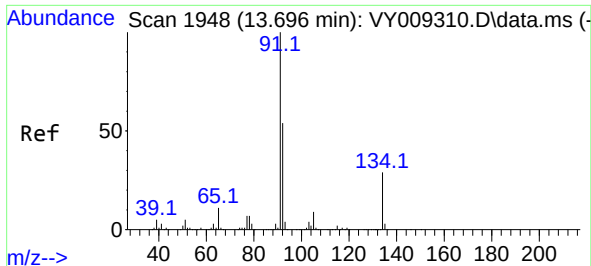
Tgt Ion:146 Resp: 227823
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.3
148 64.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 51.398 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion:146 Resp: 229720
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.9
148 64.3 31.6 95.0

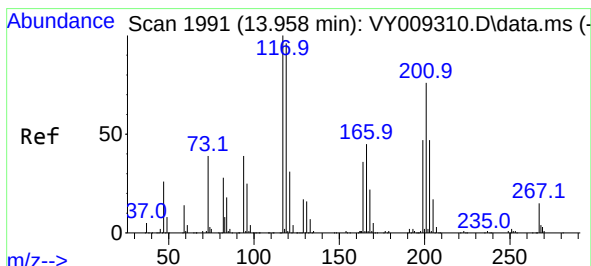
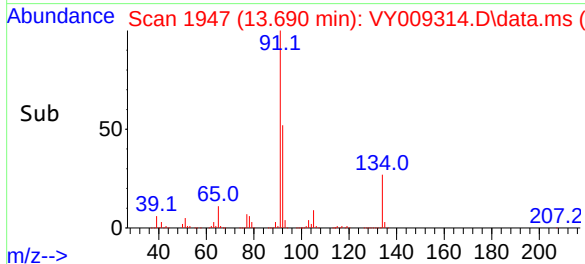
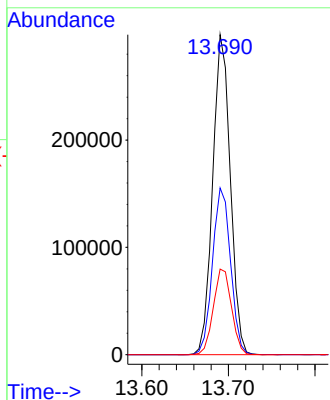
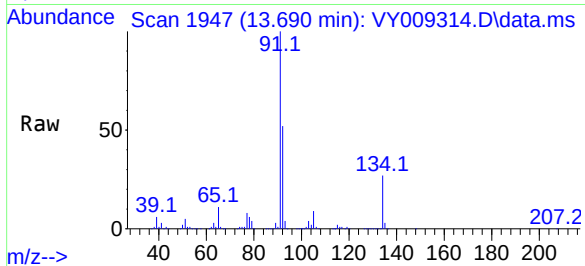




#89
n-Butylbenzene
Concen: 52.863 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

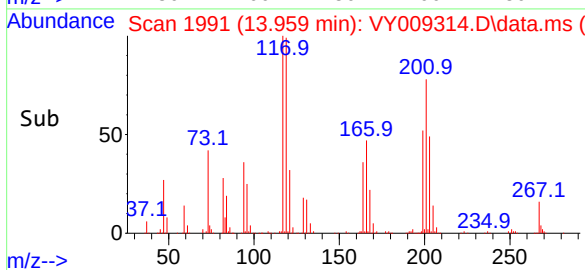
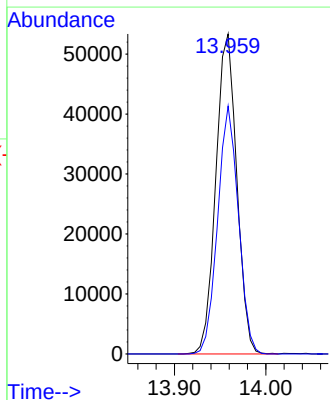
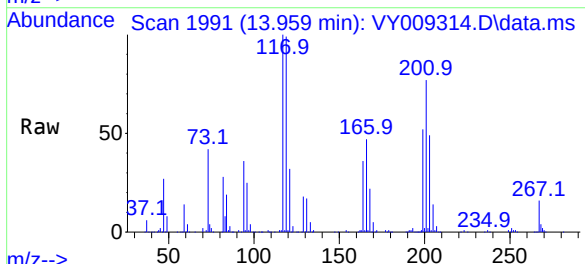
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

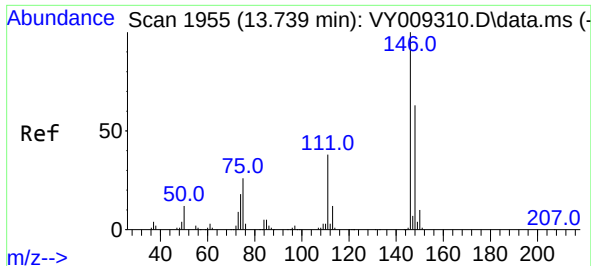
Tgt Ion: 91 Resp: 420972
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 27.6 14.0 41.9



#90
Hexachloroethane
Concen: 52.922 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 117 Resp: 85036
Ion Ratio Lower Upper
117 100
201 76.8 38.8 116.3

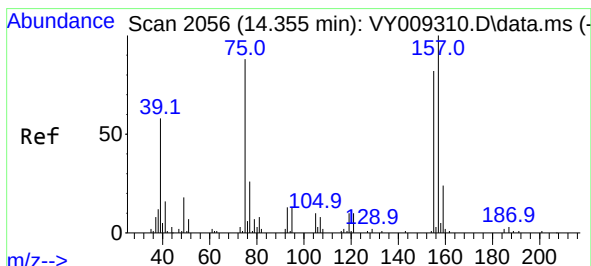
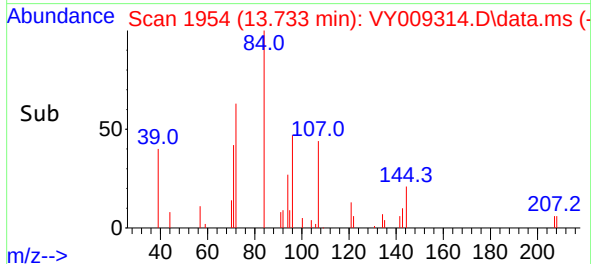
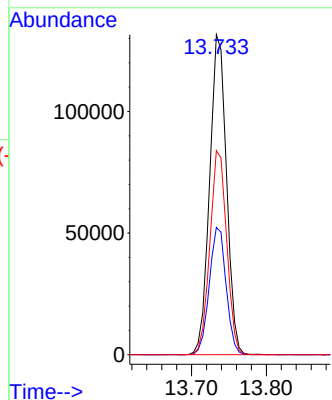
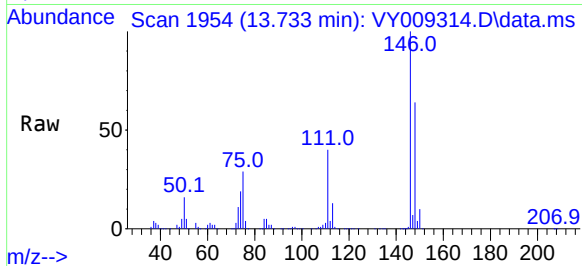




#91
1,2-Dichlorobenzene
Concen: 51.853 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

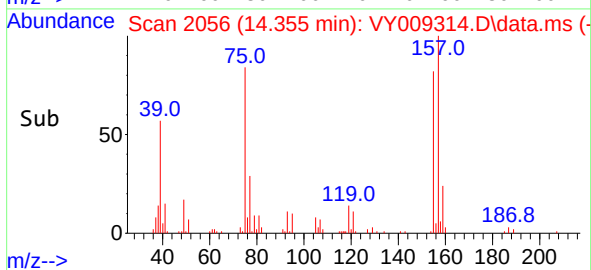
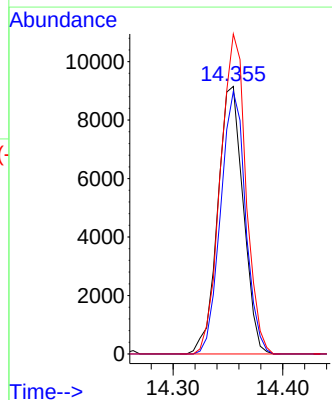
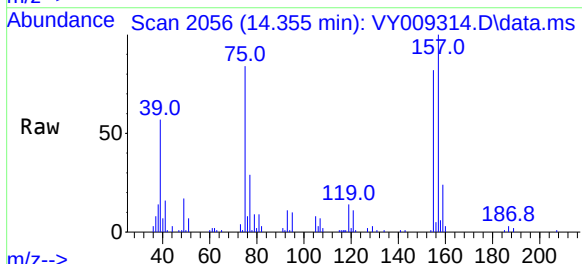
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

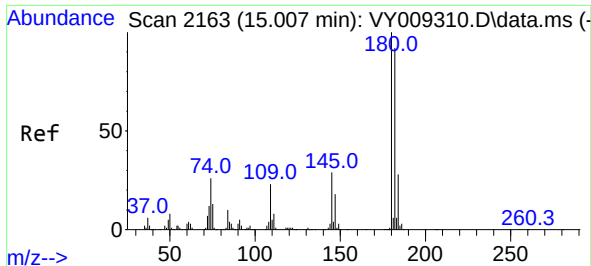
Tgt Ion:146 Resp: 206151
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 63.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.470 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion: 75 Resp: 14829
Ion Ratio Lower Upper
75 100
155 95.0 46.4 139.1
157 119.3 57.6 172.7

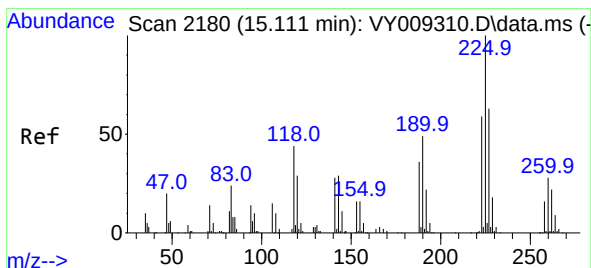
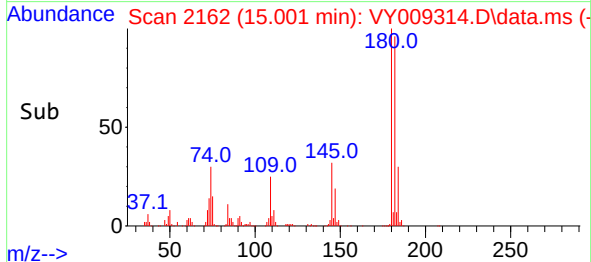
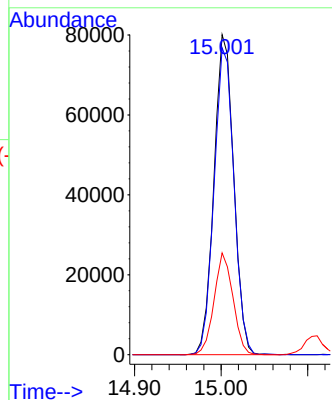
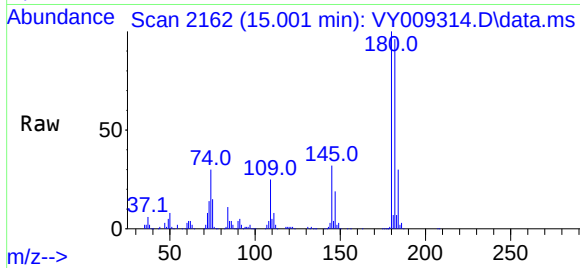




#93
1,2,4-Trichlorobenzene
Concen: 53.115 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

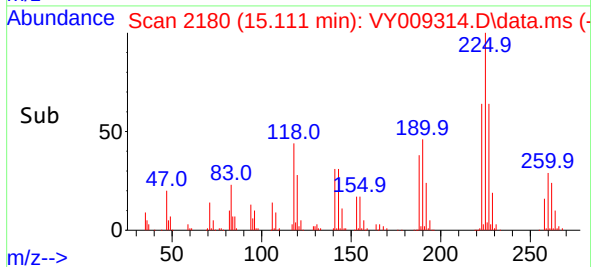
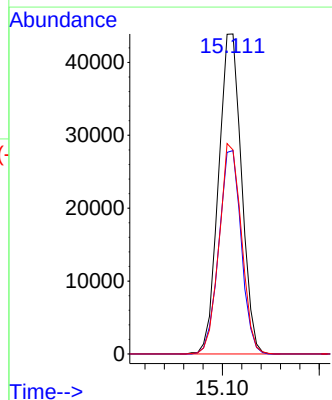
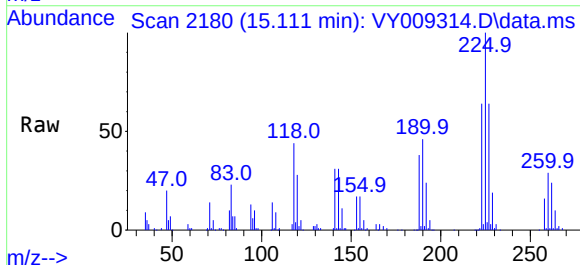
Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

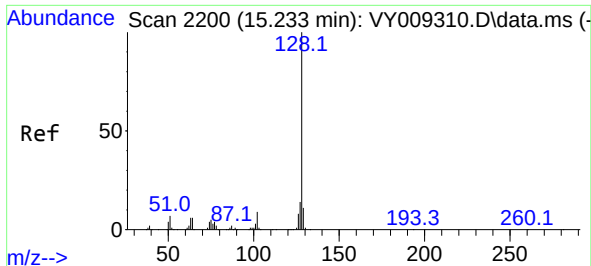
Tgt Ion:180 Resp: 127046
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 30.3 15.1 45.3



#94
Hexachlorobutadiene
Concen: 54.610 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion:225 Resp: 72154
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 63.8 31.9 95.5

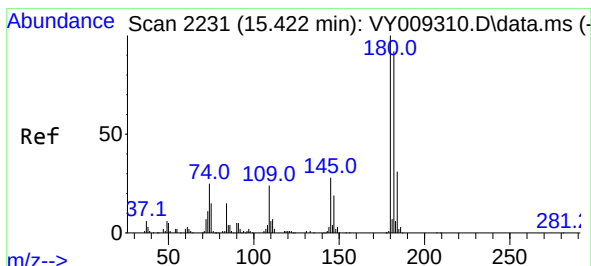
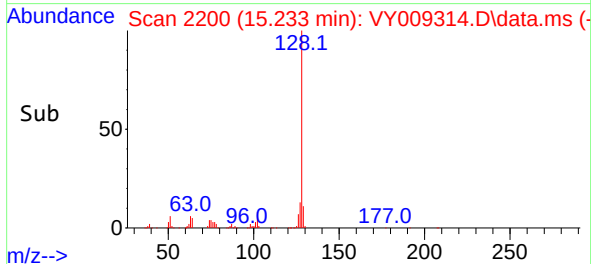
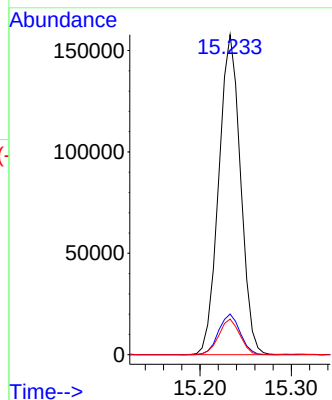
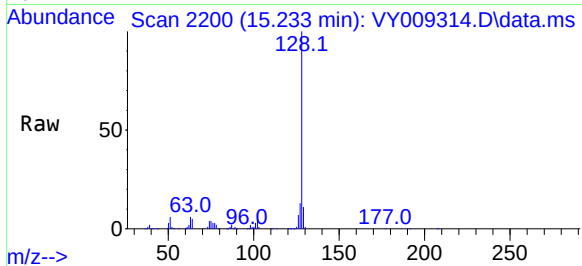




#95
Naphthalene
Concen: 54.568 ug/l
RT: 15.233 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
ICVY062422

Tgt Ion:128 Resp: 261326
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.352 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009314.D
Acq: 24 Jun 2022 17:58

Tgt Ion:180 Resp: 108482
Ion Ratio Lower Upper
180 100
182 97.6 47.0 141.0
145 32.4 15.6 46.7

