

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009310.D
 Acq On : 24 Jun 2022 14:54
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 25 06:34:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 06:30:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	202205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	326867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	288113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138190	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73725	34.824	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	69.640%
35) Dibromofluoromethane	7.710	113	83004	40.716	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.440%
50) Toluene-d8	10.173	98	251394	32.892	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	65.780%
62) 4-Bromofluorobenzene	12.477	95	115947	41.573	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	72580	48.010	ug/l	100
3) Chloromethane	2.107	50	88829	48.455	ug/l	100
4) Vinyl Chloride	2.241	62	95559	47.260	ug/l	100
5) Bromomethane	2.637	94	57288	41.380	ug/l	100
6) Chloroethane	2.784	64	49093	37.711	ug/l	100
7) Trichlorofluoromethane	3.119	101	121940	38.931	ug/l	100
8) Diethyl Ether	3.521	74	51978	44.694	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	88941	44.036	ug/l	100
10) Methyl Iodide	4.082	142	125759	50.610	ug/l	100
11) Tert butyl alcohol	4.948	59	62593	150.524	ug/l	100
12) 1,1-Dichloroethene	3.863	96	89006	45.914	ug/l	100
13) Acrolein	3.722	56	46649	445.588	ug/l	100
14) Allyl chloride	4.472	41	161431	46.658	ug/l	100
15) Acrylonitrile	5.149	53	140246	217.656	ug/l	100
16) Acetone	3.936	43	125035	225.945	ug/l	100
17) Carbon Disulfide	4.180	76	289735	52.723	ug/l	100
18) Methyl Acetate	4.472	43	66092	35.547	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	262098	45.706	ug/l	100
20) Methylene Chloride	4.704	84	107837	30.291	ug/l	100
21) trans-1,2-Dichloroethene	5.210	96	110152	48.222	ug/l	100
22) Diisopropyl ether	6.112	45	318659	44.696	ug/l	100
23) Vinyl Acetate	6.051	43	1063860	241.777	ug/l	100
24) 1,1-Dichloroethane	6.009	63	186224	45.672	ug/l	100
25) 2-Butanone	6.978	43	187121	214.868	ug/l	100
26) 2,2-Dichloropropane	6.972	77	161837	42.352	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	117759	44.764	ug/l	100
28) Bromochloromethane	7.332	49	86417	48.734	ug/l	100
29) Tetrahydrofuran	7.344	42	122971	223.486	ug/l	100
30) Chloroform	7.502	83	184417	44.262	ug/l	100
31) Cyclohexane	7.777	56	168039	44.271	ug/l	100
32) 1,1,1-Trichloroethane	7.691	97	162786	44.595	ug/l	100
36) 1,1-Dichloropropene	7.911	75	145507	45.862	ug/l	100
37) Ethyl Acetate	7.063	43	82359	43.041	ug/l	100
38) Carbon Tetrachloride	7.892	117	149352	45.285	ug/l	100
39) Methylcyclohexane	9.179	83	184603	47.248	ug/l	100
40) Benzene	8.155	78	429727	45.938	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	111219	107.582	ug/l	# 100
42) 1,2-Dichloroethane	8.234	62	120430	44.808	ug/l	100
43) Isopropyl Acetate	8.270	43	150726	43.097	ug/l	100
44) Trichloroethene	8.935	130	119417	45.296	ug/l	100
45) 1,2-Dichloropropane	9.209	63	105979	44.304	ug/l	100
46) Dibromomethane	9.301	93	61233	44.688	ug/l	100
47) Bromodichloromethane	9.490	83	141613	43.802	ug/l	100
48) Methyl methacrylate	9.289	41	66021	43.157	ug/l	100
49) 1,4-Dioxane	9.289	88	17113	865.797	ug/l	100
51) 4-Methyl-2-Pentanone	10.063	43	380648	209.833	ug/l	100
52) Toluene	10.240	92	263480	44.688	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	149903	44.530	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	171917	44.931	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	83632	43.875	ug/l	100
56) Ethyl methacrylate	10.508	69	114029	45.097	ug/l	100
57) 1,3-Dichloropropane	10.788	76	142055	43.403	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	312623	275.910	ug/l	100
59) 2-Hexanone	10.825	43	265153	215.630	ug/l	100
60) Dibromochloromethane	10.977	129	102546	43.994	ug/l	100
61) 1,2-Dibromoethane	11.081	107	83260	44.374	ug/l	100
64) Tetrachloroethene	10.715	164	125092	45.653	ug/l	100
65) Chlorobenzene	11.514	112	282562	44.289	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	102336	43.990	ug/l	100
67) Ethyl Benzene	11.587	91	491488	44.517	ug/l	100
68) m/p-Xylenes	11.697	106	388456	89.490	ug/l	100
69) o-Xylene	12.026	106	183311	44.606	ug/l	100
70) Styrene	12.038	104	306058	44.806	ug/l	100
71) Bromoform	12.203	173	62489	43.581	ug/l	100
73) Isopropylbenzene	12.325	105	472026	44.566	ug/l	100
74) N-amyl acetate	12.142	43	123055	43.335	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	88214	43.705	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	119634	76.374	ug/l	# 100
77) Bromobenzene	12.605	156	114393	44.374	ug/l	100
78) n-propylbenzene	12.666	91	571236	44.720	ug/l	100
79) 2-Chlorotoluene	12.751	91	323231	44.877	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	394736	44.769	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	32736	43.855	ug/l	100
82) 4-Chlorotoluene	12.849	91	329878	43.934	ug/l	100
83) tert-Butylbenzene	13.074	119	344329	44.861	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	388236	45.011	ug/l	100
85) sec-Butylbenzene	13.251	105	507780	44.206	ug/l	100
86) p-Isopropyltoluene	13.367	119	421965	44.240	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	219603	43.962	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	219417	43.820	ug/l	100
89) n-Butylbenzene	13.696	91	388813	43.785	ug/l	100
90) Hexachloroethane	13.958	117	79222	43.928	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	195903	43.793	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15130	42.002	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	118766	43.730	ug/l	100
94) Hexachlorobutadiene	15.111	225	65119	44.415	ug/l	100
95) Naphthalene	15.233	128	246625	45.251	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	103891	44.470	ug/l	100

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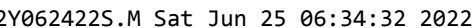
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MSVOA_Y
ClientSampleId :
VSTDICCC050

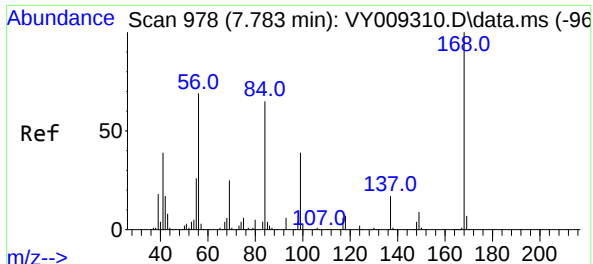
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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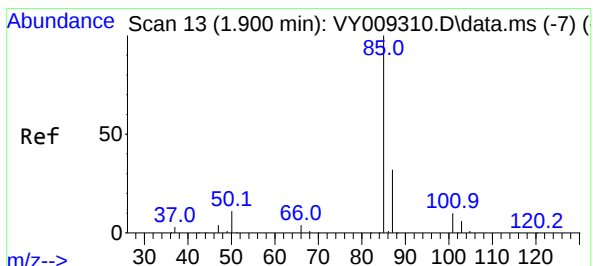
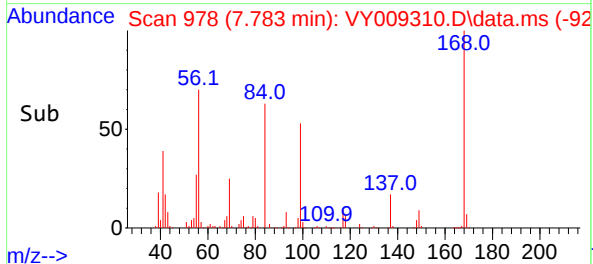
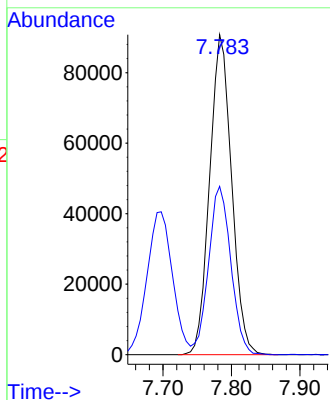
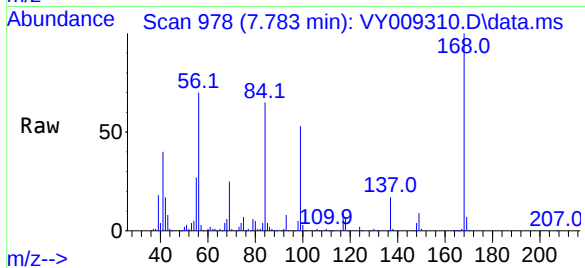




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009310.D
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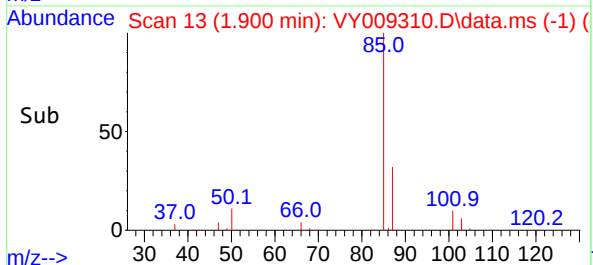
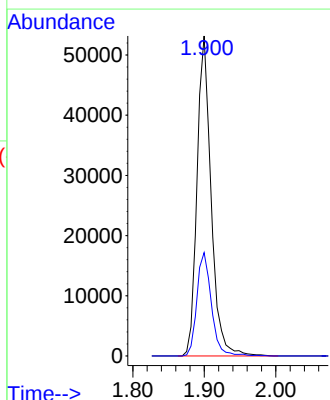
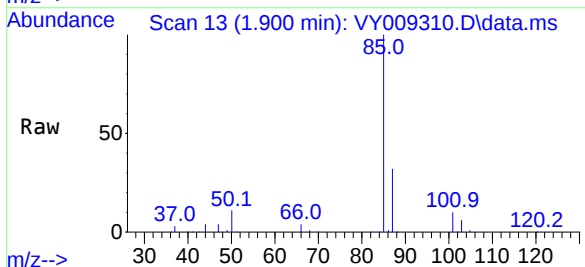
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 202205
Ion Ratio Lower Upper
168 100
99 52.6 42.1 63.1

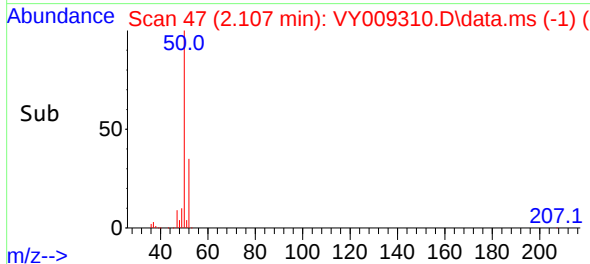
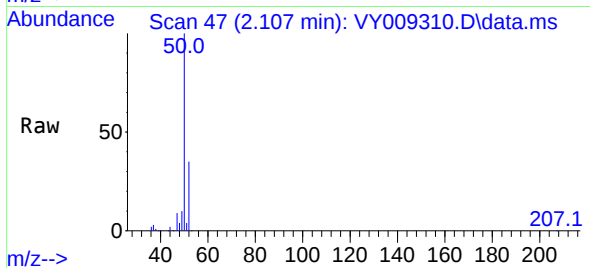
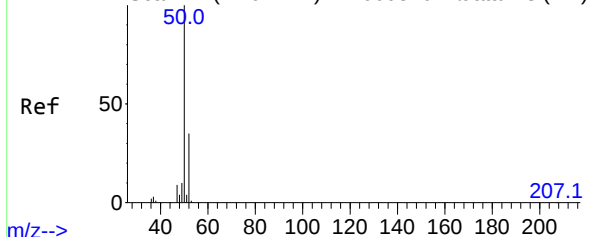


#2
Dichlorodifluoromethane
Concen: 48.010 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 85 Resp: 72580
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.5



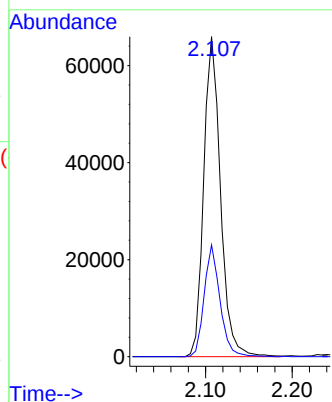
Abundance Scan 47 (2.107 min): VY009310.D\data.ms (-41)



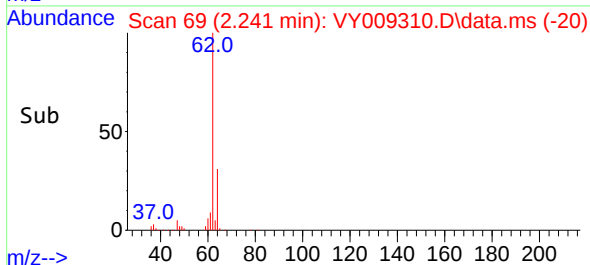
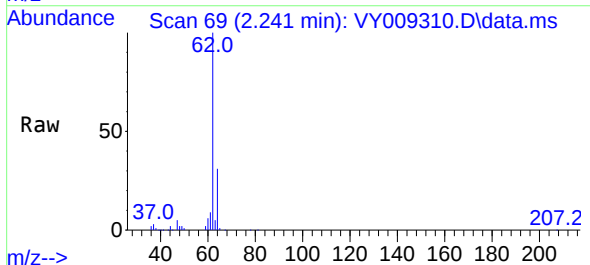
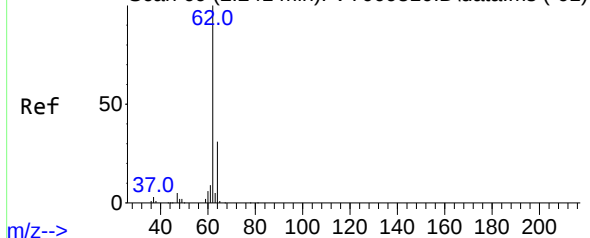
#3
Chloromethane
Concen: 48.455 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 88829
Ion Ratio Lower Upper
50 100
52 34.9 27.9 41.9

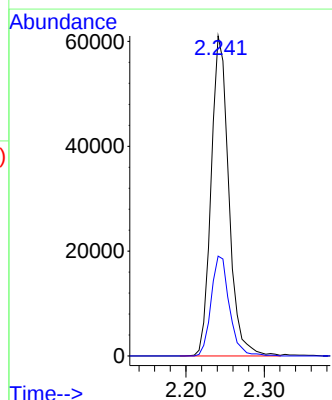


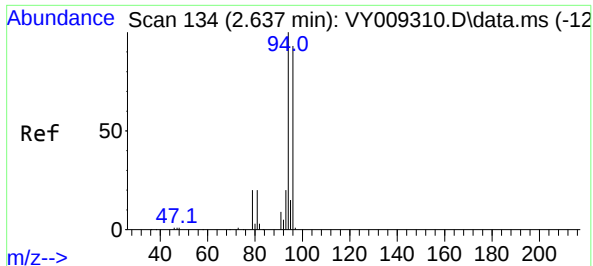
Abundance Scan 69 (2.241 min): VY009310.D\data.ms (-61)



#4
Vinyl Chloride
Concen: 47.260 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 62 Resp: 95559
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

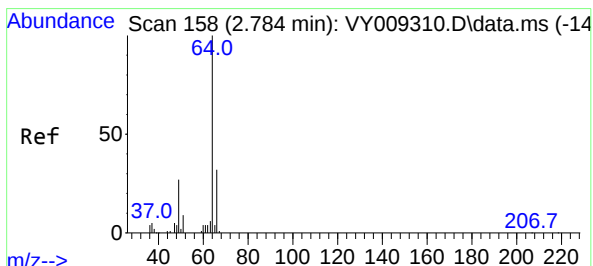
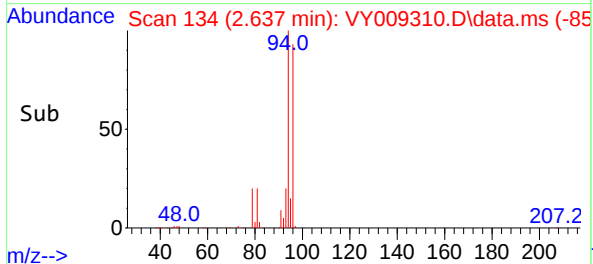
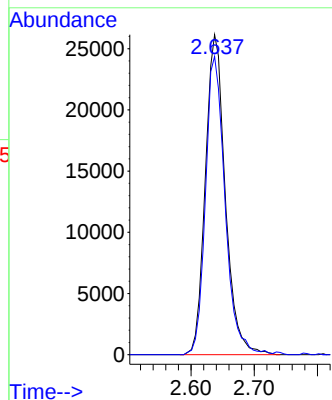
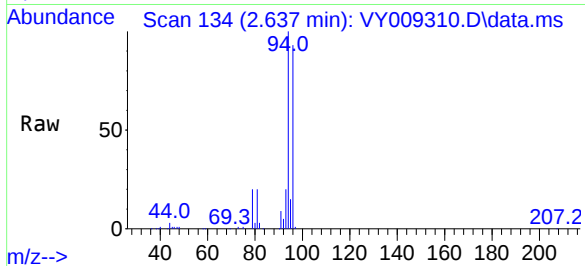




#5
Bromomethane
Concen: 41.380 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

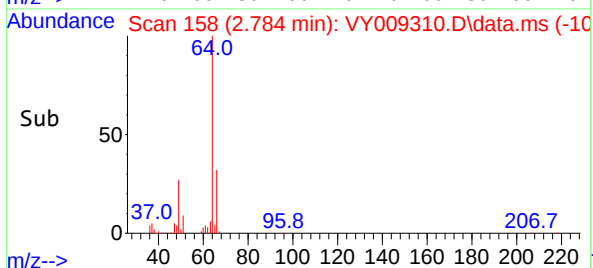
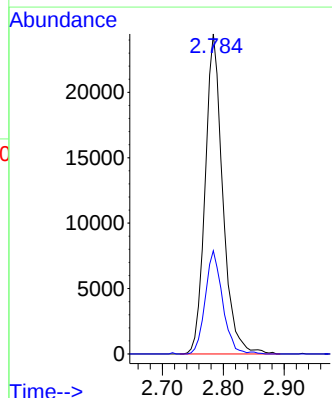
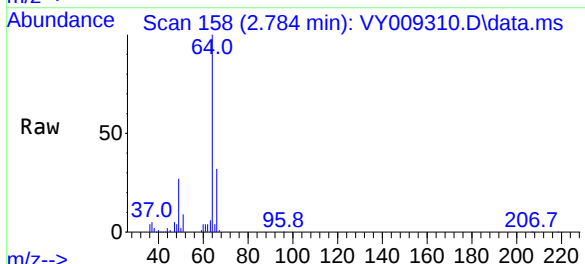
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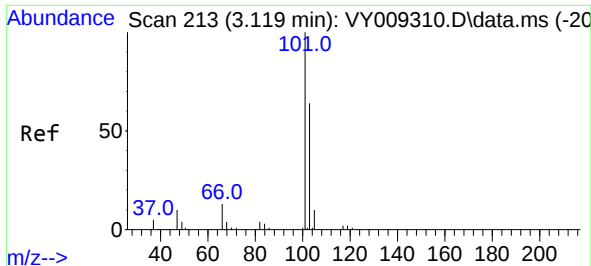
Tgt Ion: 94 Resp: 57288
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8



#6
Chloroethane
Concen: 37.711 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 64 Resp: 49093
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8

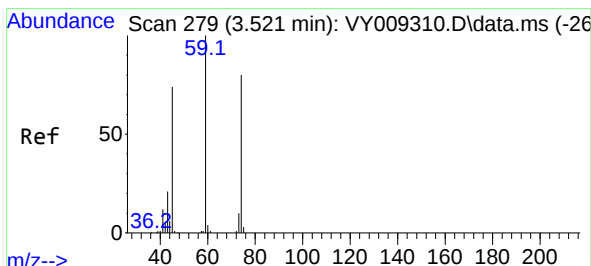
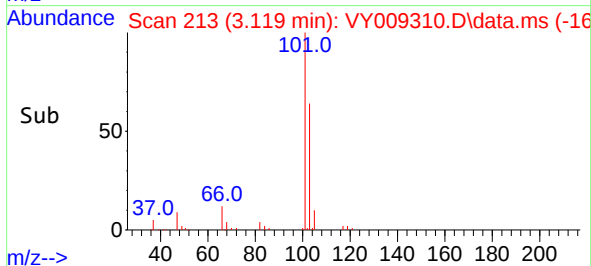
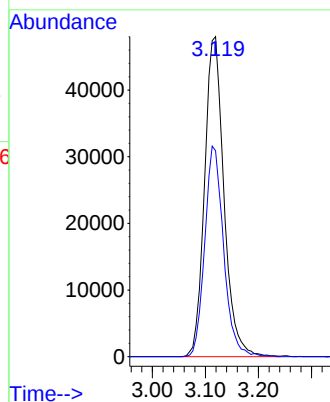
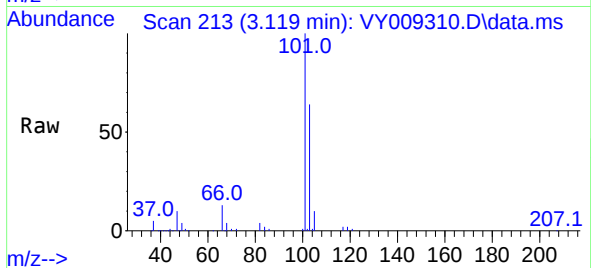




#7
Trichlorofluoromethane
Concen: 38.931 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

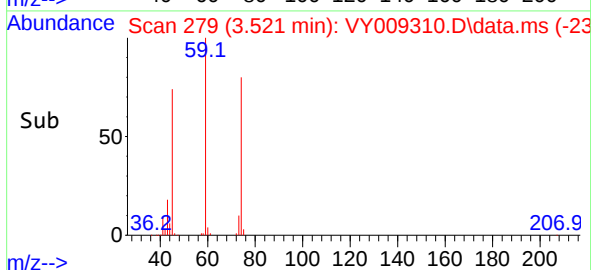
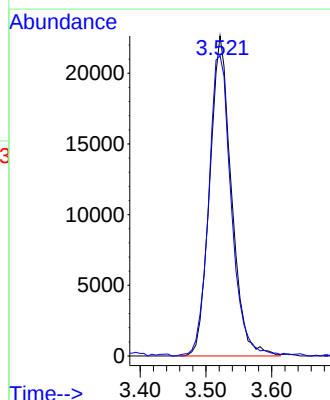
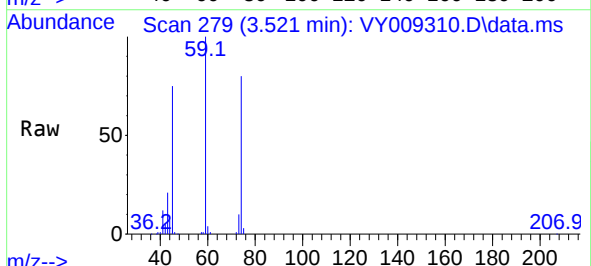
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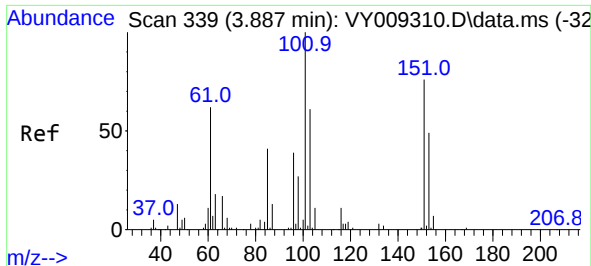
Tgt Ion:101 Resp: 121940
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 44.694 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 74 Resp: 51978
Ion Ratio Lower Upper
74 100
45 98.3 49.1 147.4

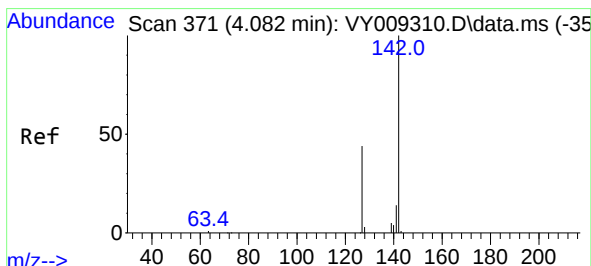
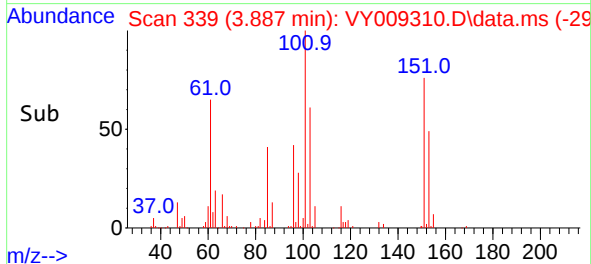
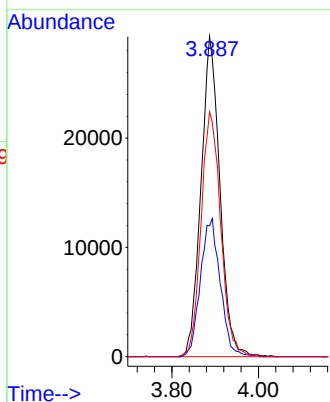
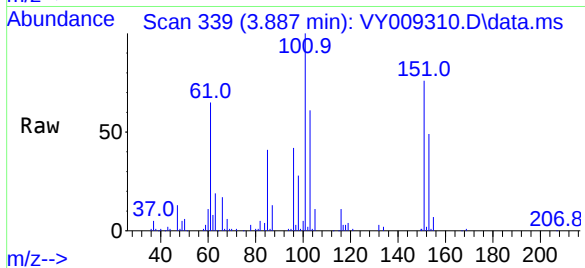




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.036 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

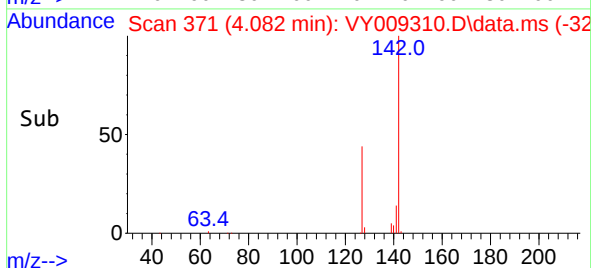
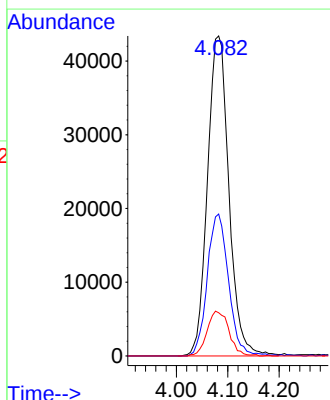
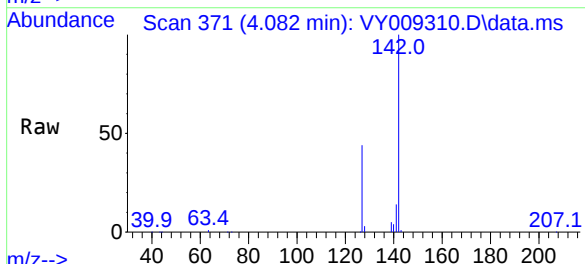
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

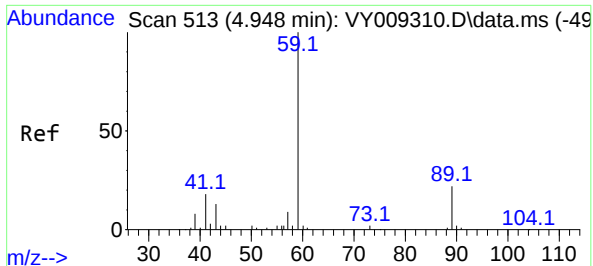
Tgt Ion:101 Resp: 88941
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.2
151 79.5 63.6 95.4



#10
Methyl Iodide
Concen: 50.610 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:142 Resp: 125759
Ion Ratio Lower Upper
142 100
127 44.0 35.2 52.8
141 14.3 11.4 17.2

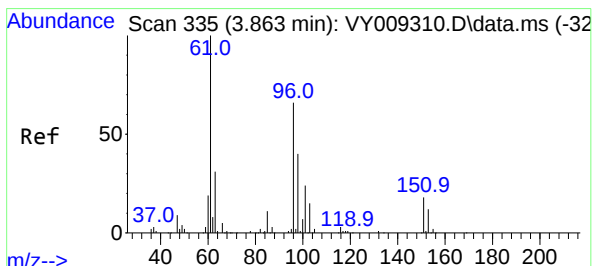
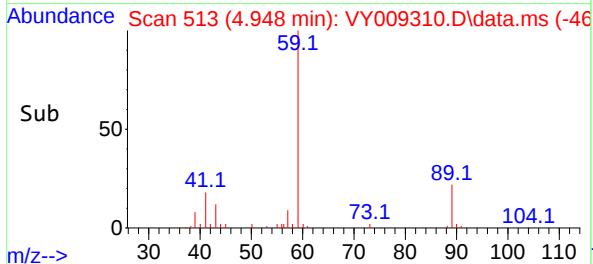
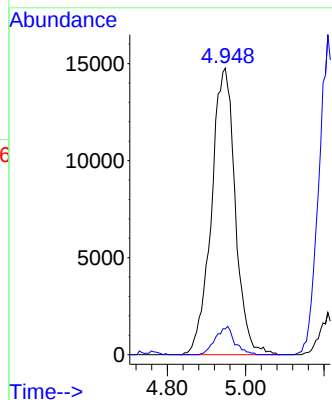
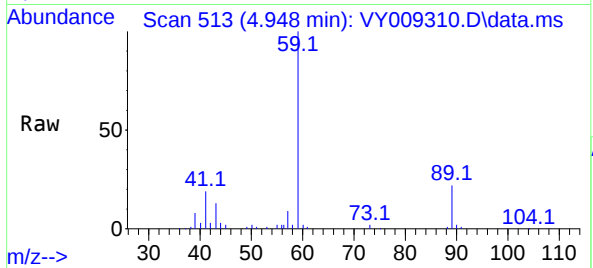




#11
Tert butyl alcohol
Concen: 150.524 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

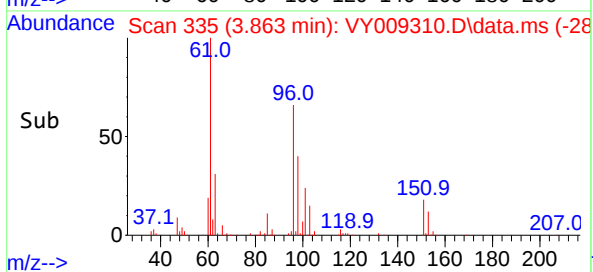
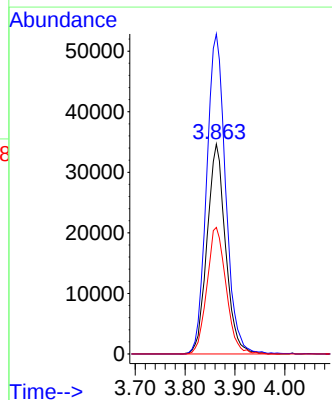
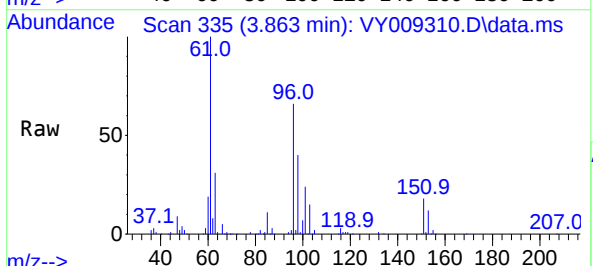
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

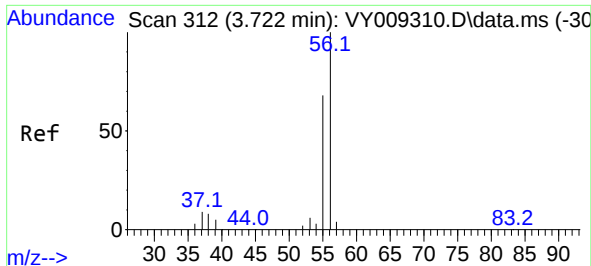
Tgt Ion: 59 Resp: 62593
Ion Ratio Lower Upper
59 100
57 7.9 6.3 9.5



#12
1,1-Dichloroethene
Concen: 45.914 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 96 Resp: 89006
Ion Ratio Lower Upper
96 100
61 152.4 121.9 182.9
98 60.3 48.2 72.4

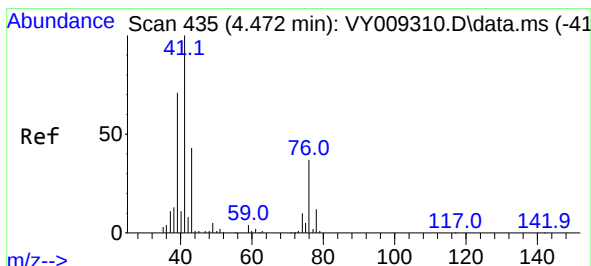
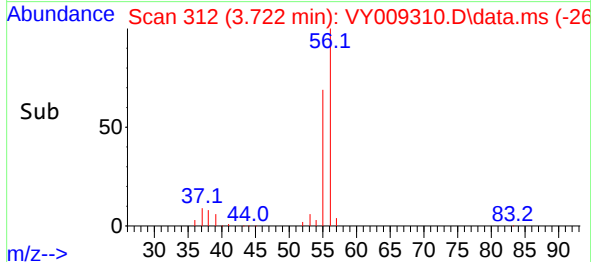
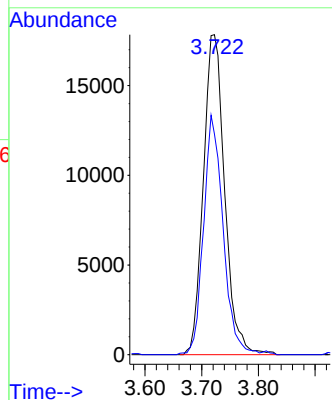
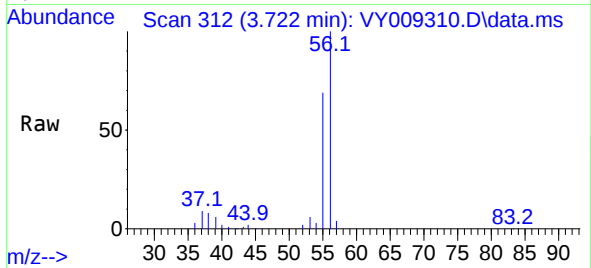




#13
Acrolein
Concen: 445.588 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

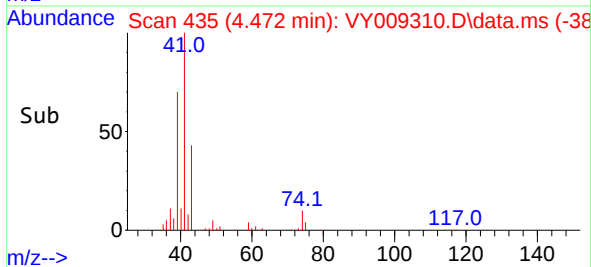
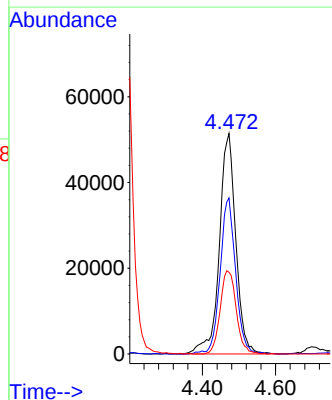
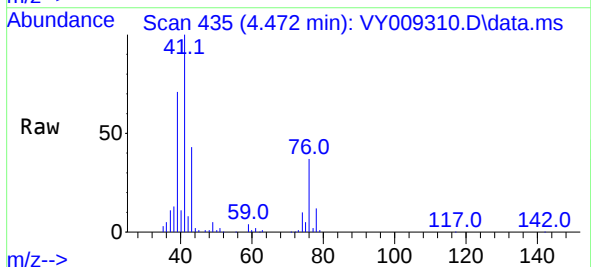
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

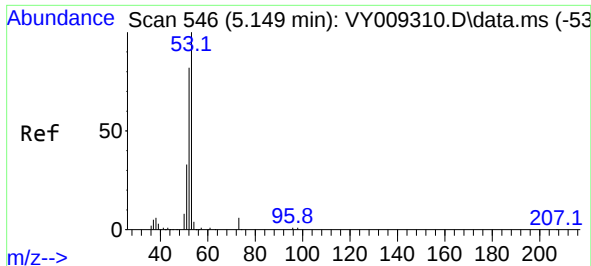
Tgt Ion: 56 Resp: 46649
Ion Ratio Lower Upper
56 100
55 68.5 54.8 82.2



#14
Allyl chloride
Concen: 46.658 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 41 Resp: 161431
Ion Ratio Lower Upper
41 100
39 66.9 53.5 80.3
76 36.7 29.4 44.0

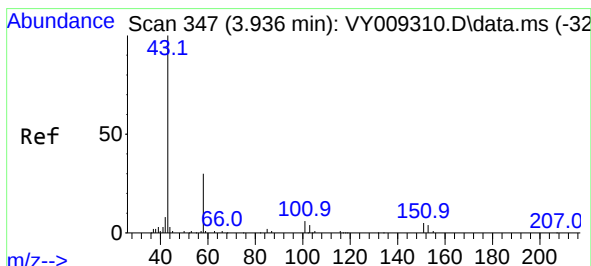
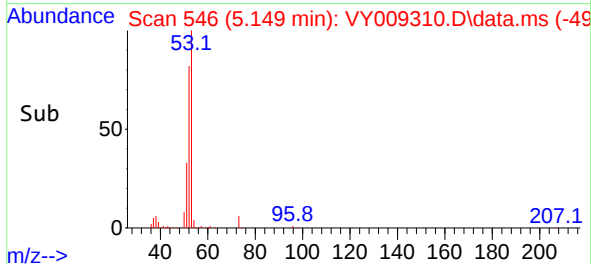
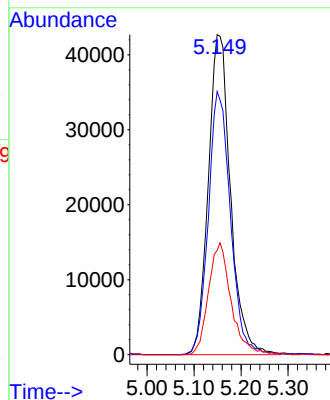
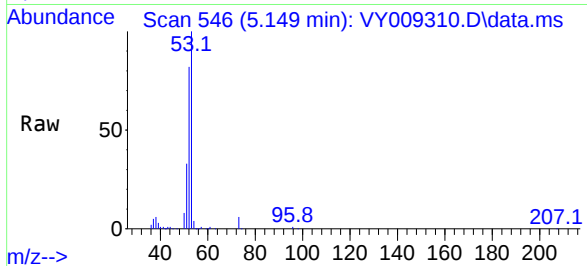




#15
Acrylonitrile
Concen: 217.656 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

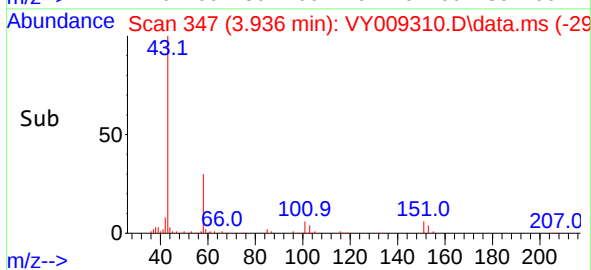
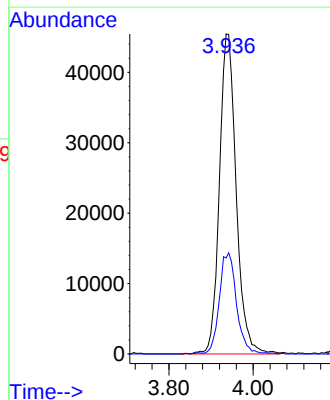
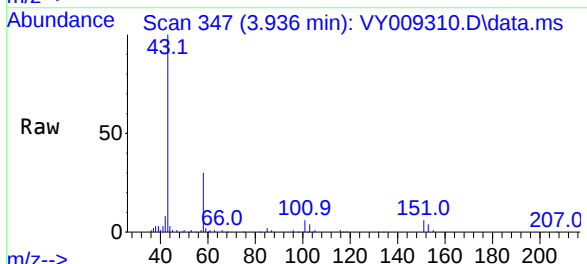
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

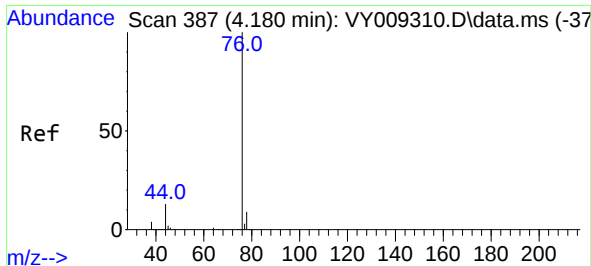
Tgt Ion: 53 Resp: 140246
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.2
51 35.5 28.4 42.6



#16
Acetone
Concen: 225.945 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 43 Resp: 125035
Ion Ratio Lower Upper
43 100
58 30.0 24.0 36.0

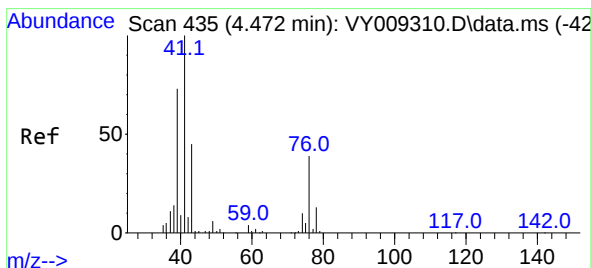
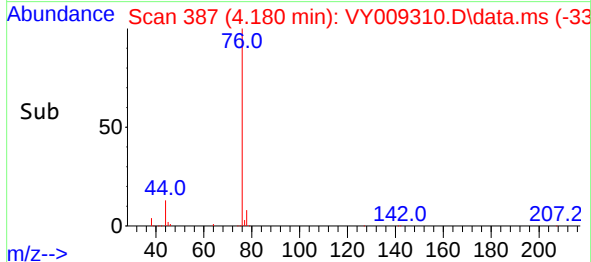
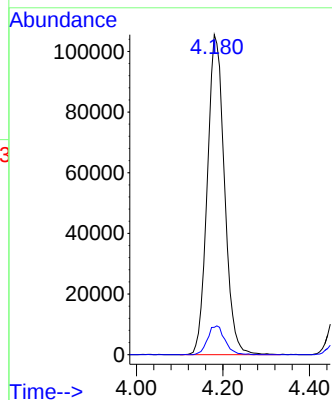
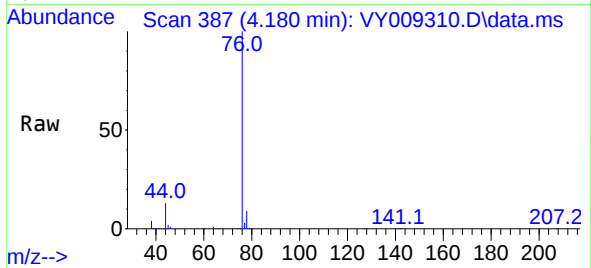




#17
Carbon Disulfide
Concen: 52.723 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

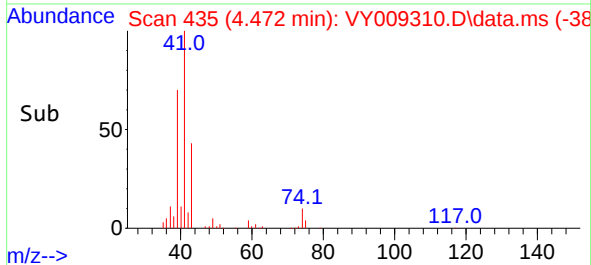
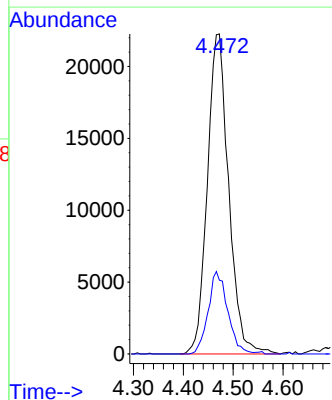
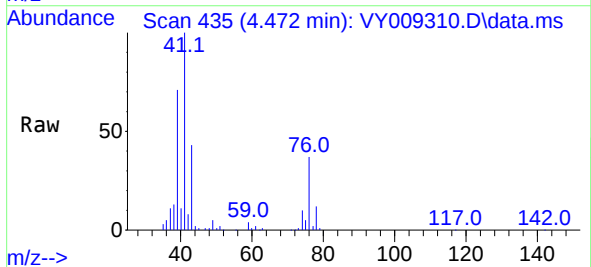
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

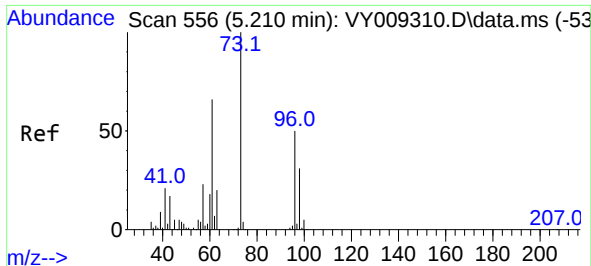
Tgt Ion: 76 Resp: 289735
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 35.547 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 43 Resp: 66092
Ion Ratio Lower Upper
43 100
74 23.5 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 45.706 ug/l

RT: 5.210 min Scan# 556

Delta R.T. 0.000 min

Lab File: VY009310.D

Acq: 24 Jun 2022 14:54

Instrument :

MSVOA_Y

ClientSampleId :

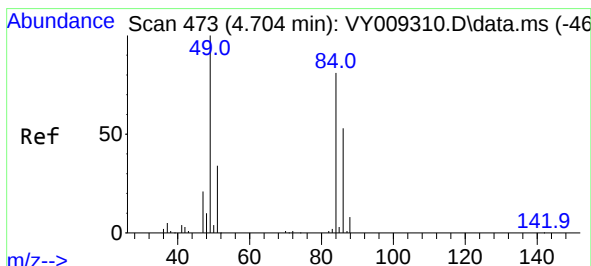
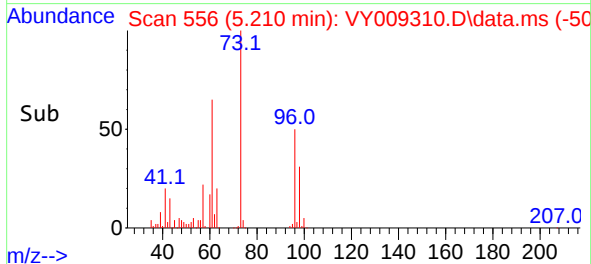
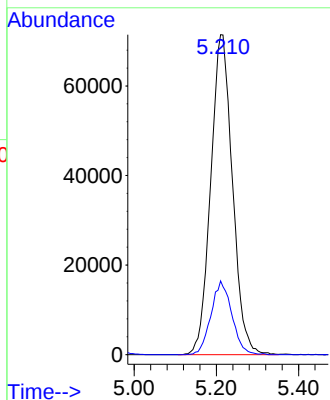
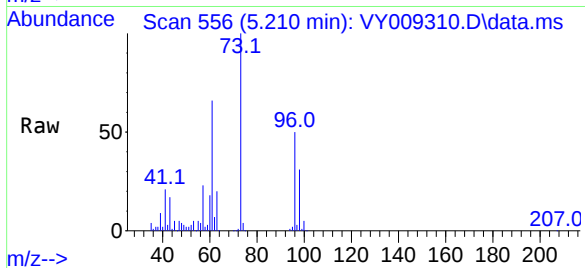
VSTDICCC050

Tgt Ion: 73 Resp: 262098

Ion Ratio Lower Upper

73 100

57 23.1 18.5 27.7



#20

Methylene Chloride

Concen: 30.291 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY009310.D

Acq: 24 Jun 2022 14:54

Tgt Ion: 84 Resp: 107837

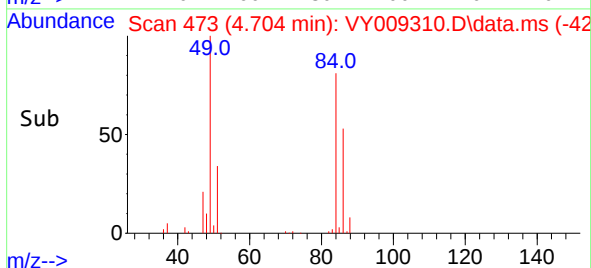
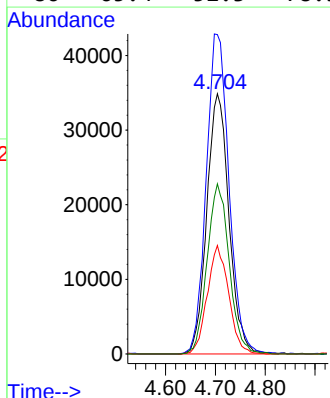
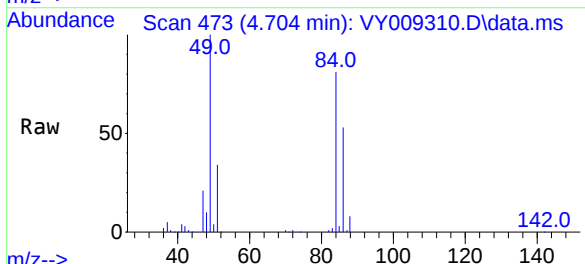
Ion Ratio Lower Upper

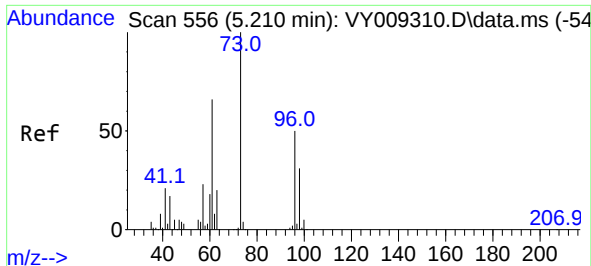
84 100

49 122.8 98.2 147.4

51 41.7 33.4 50.0

86 65.4 52.3 78.5

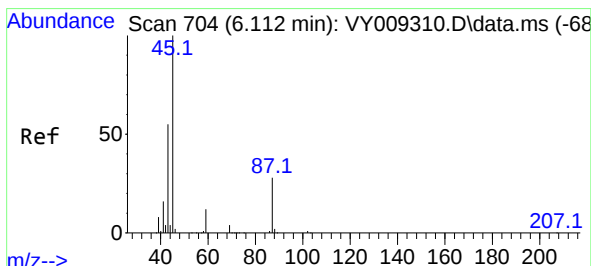
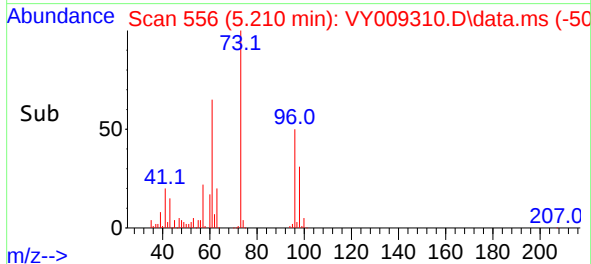
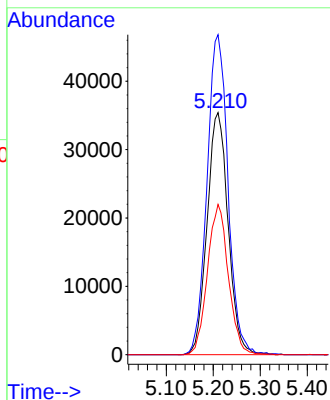
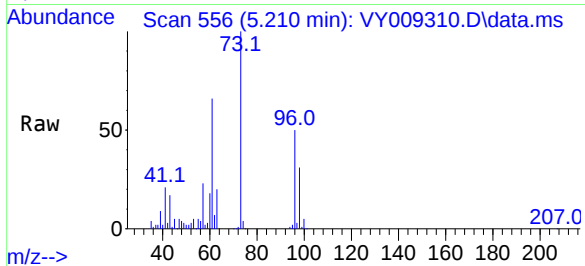




#21
trans-1,2-Dichloroethene
Concen: 48.222 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

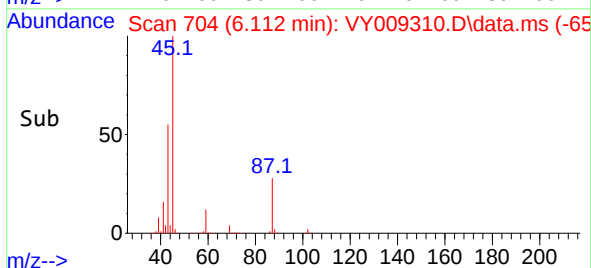
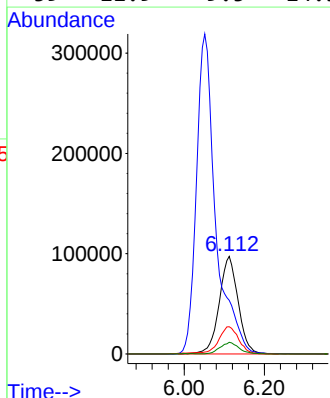
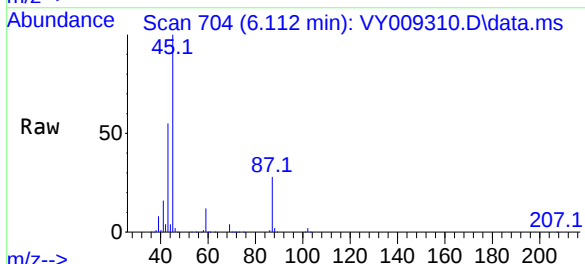
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

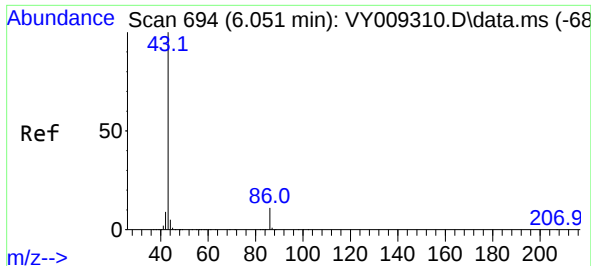
Tgt Ion: 96 Resp: 110152
Ion Ratio Lower Upper
96 100
61 132.2 105.8 158.6
98 62.1 49.7 74.5



#22
Diisopropyl ether
Concen: 44.696 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 45 Resp: 318659
Ion Ratio Lower Upper
45 100
43 54.6 43.7 65.5
87 27.8 22.2 33.4
59 11.9 9.5 14.3

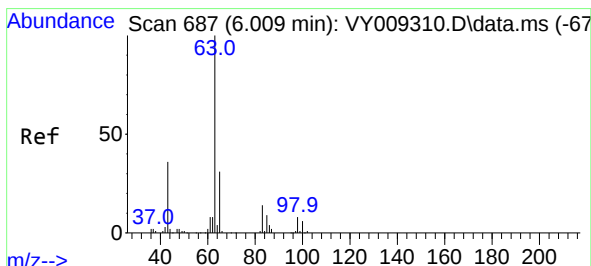
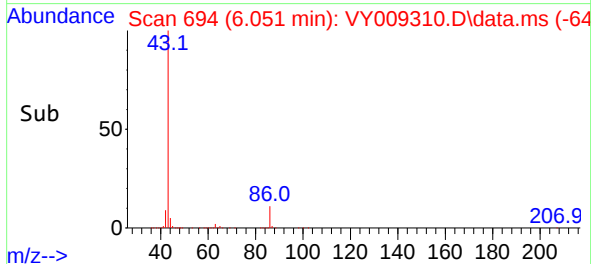
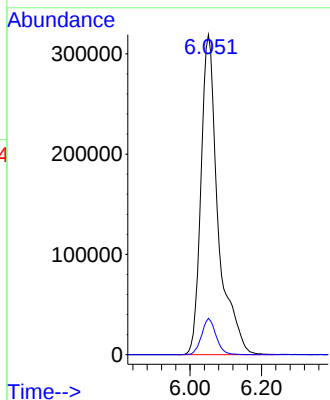
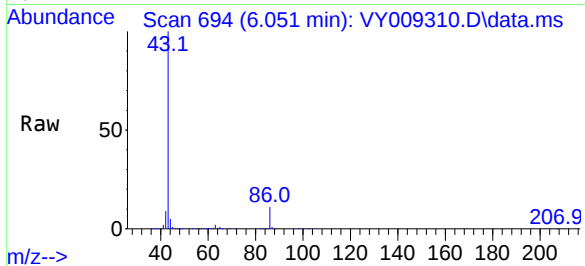




#23
 Vinyl Acetate
 Concen: 241.777 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009310.D
 Acq: 24 Jun 2022 14:54

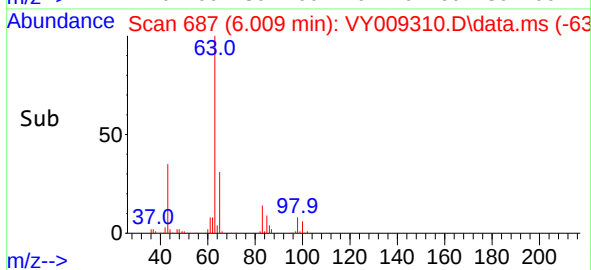
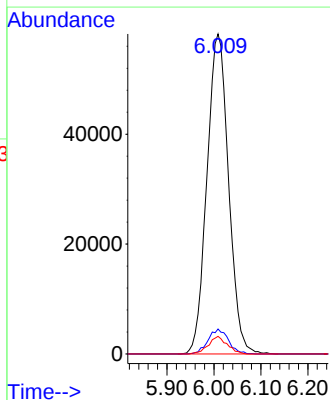
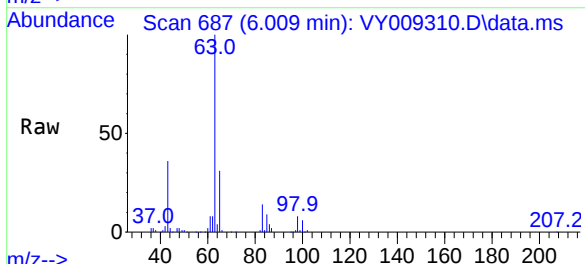
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

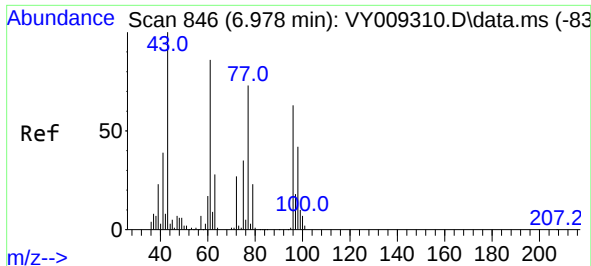
Tgt Ion: 43 Resp: 1063860
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 45.672 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009310.D
 Acq: 24 Jun 2022 14:54

Tgt Ion: 63 Resp: 186224
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.5 2.8 8.3

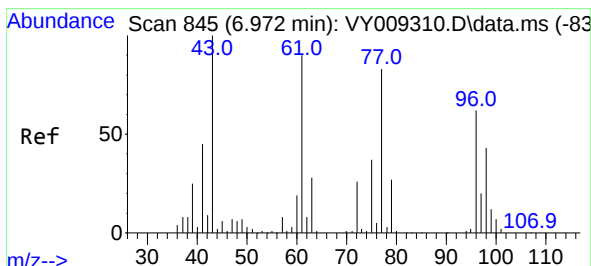
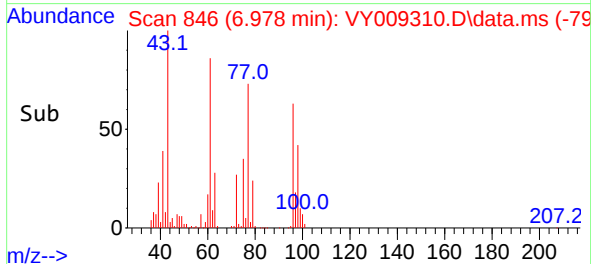
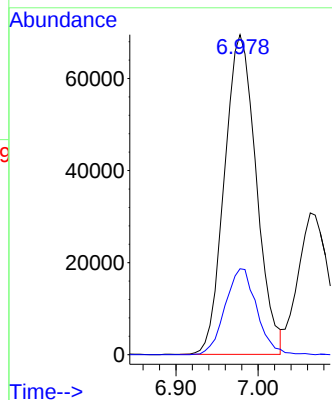
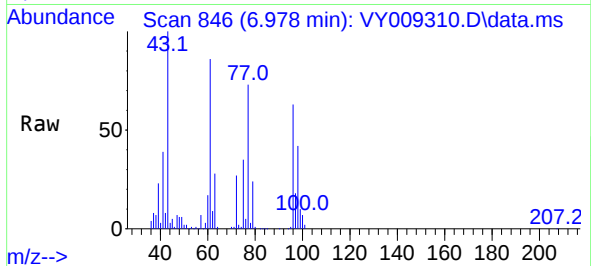




#25
2-Butanone
Concen: 214.868 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

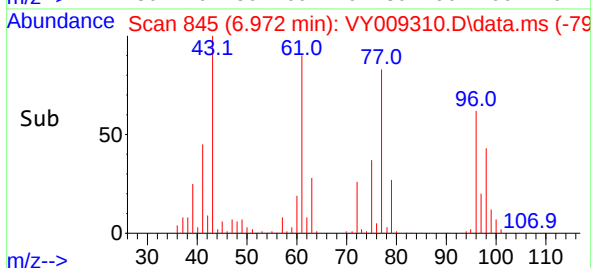
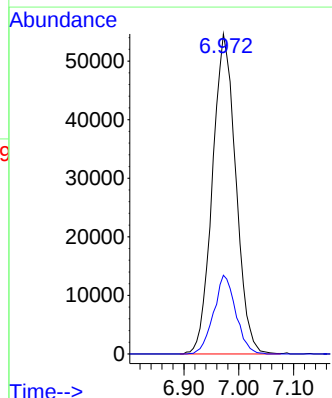
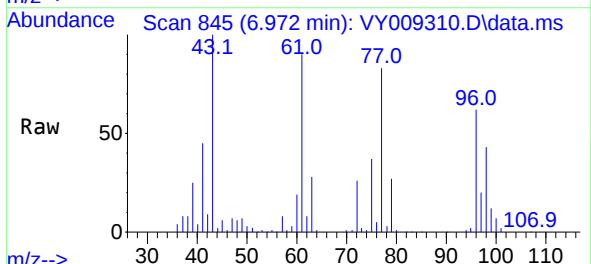
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

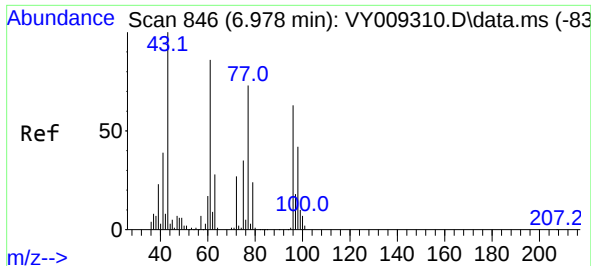
Tgt Ion: 43 Resp: 187121
Ion Ratio Lower Upper
43 100
72 26.9 21.5 32.3



#26
2,2-Dichloropropane
Concen: 42.352 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 77 Resp: 161837
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0



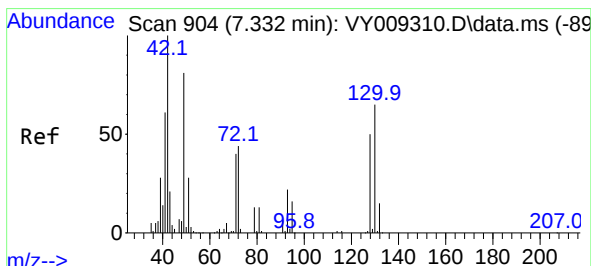
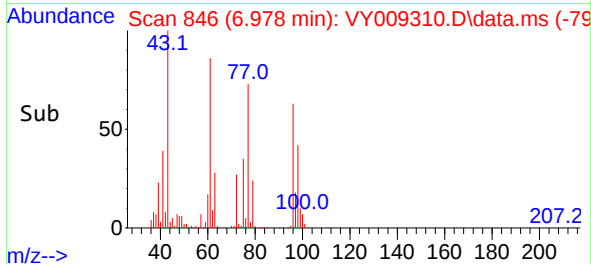
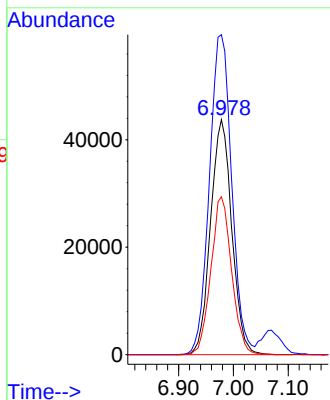
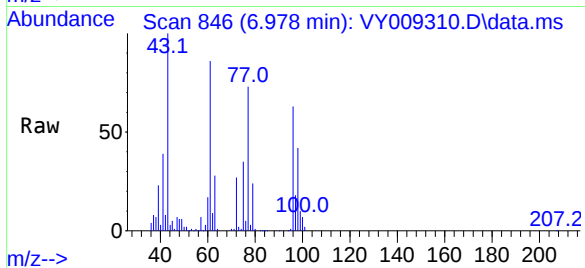


#27
 cis-1,2-Dichloroethene
 Concen: 44.764 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009310.D
 Acq: 24 Jun 2022 14:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 117759

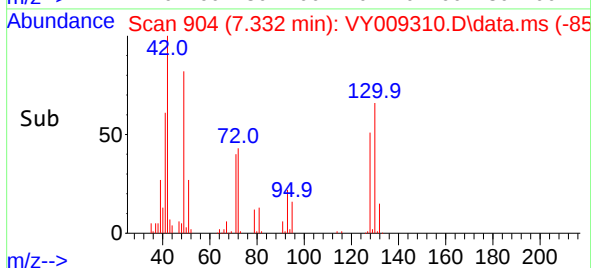
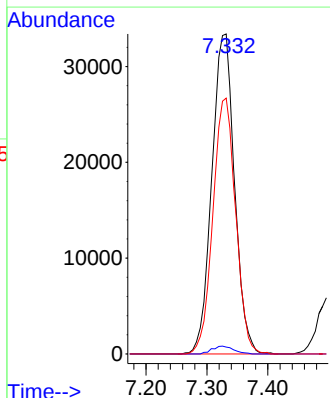
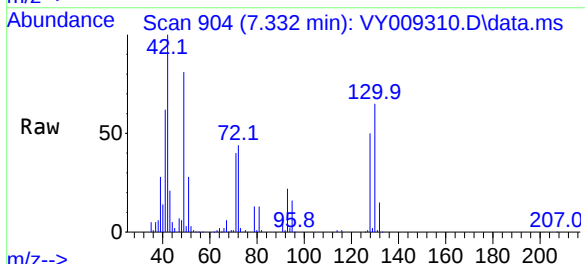
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	285.6
98	65.5	0.0	131.0

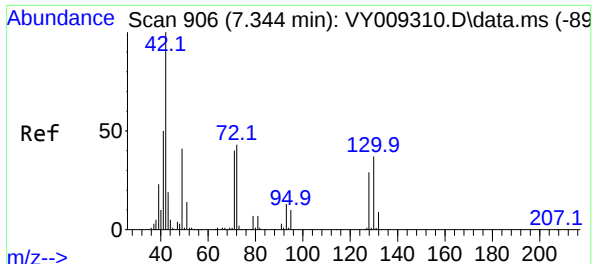


#28
 Bromochloromethane
 Concen: 48.734 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY009310.D
 Acq: 24 Jun 2022 14:54

Tgt Ion: 49 Resp: 86417

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	80.1	64.1	96.1

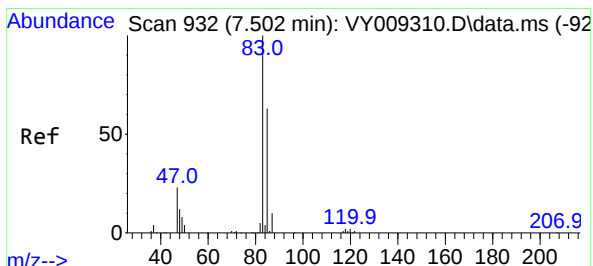
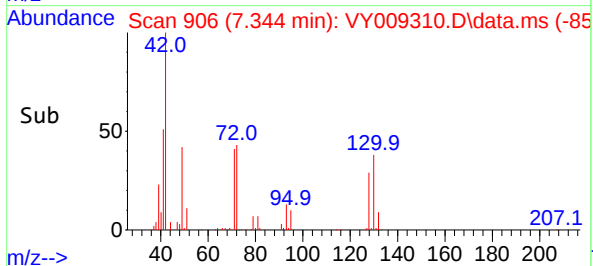
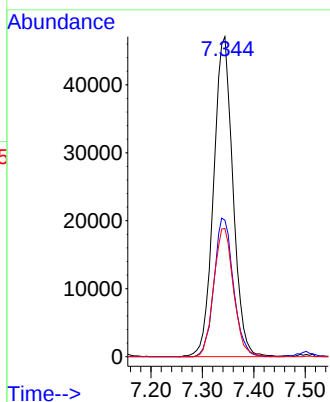
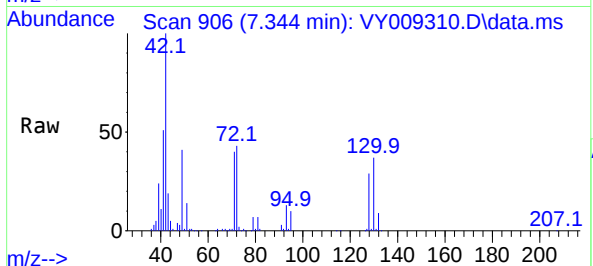




#29
Tetrahydrofuran
Concen: 223.486 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

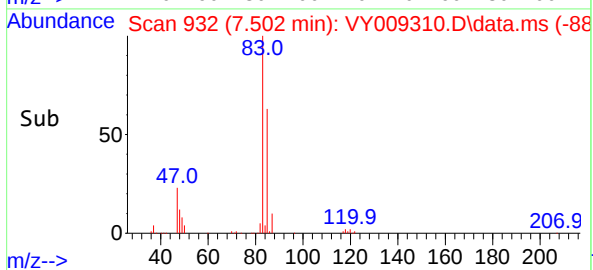
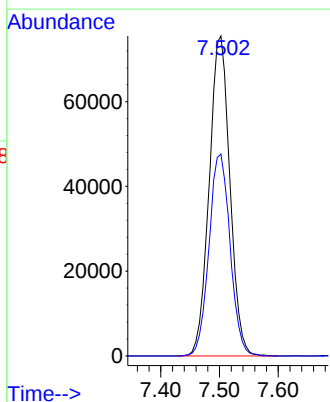
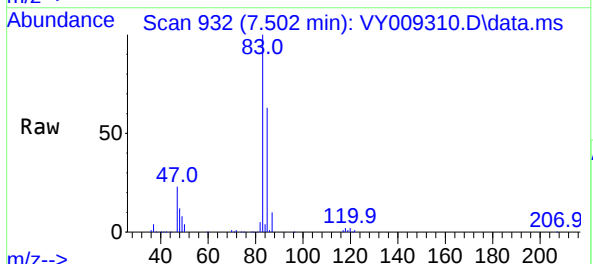
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

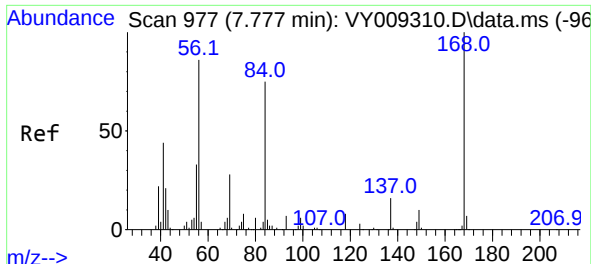
Tgt Ion: 42 Resp: 122971
Ion Ratio Lower Upper
42 100
72 43.3 34.6 52.0
71 40.9 32.7 49.1



#30
Chloroform
Concen: 44.262 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 83 Resp: 184417
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7

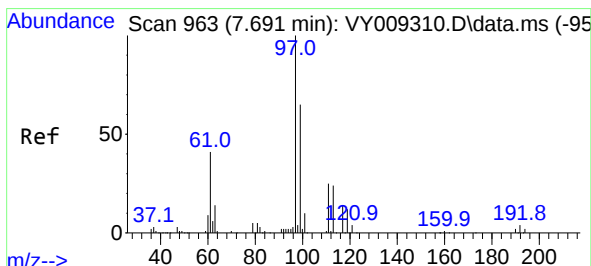
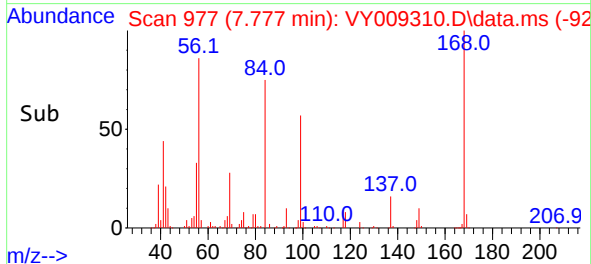
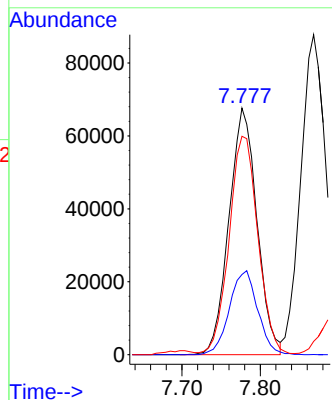
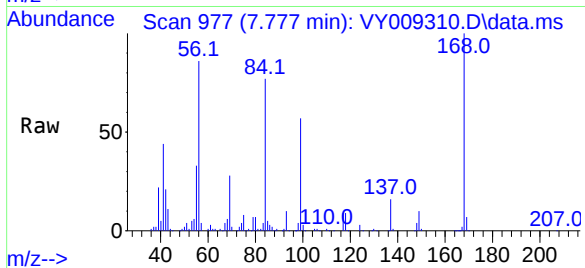




#31
Cyclohexane
Concen: 44.271 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

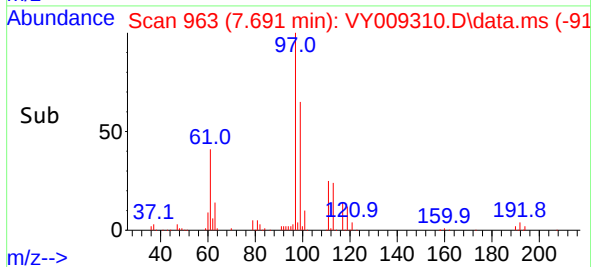
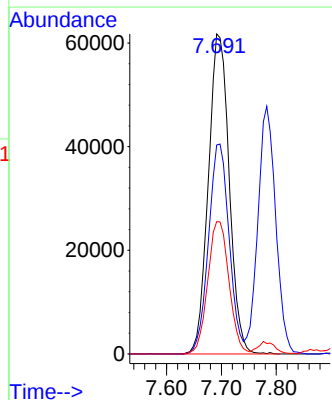
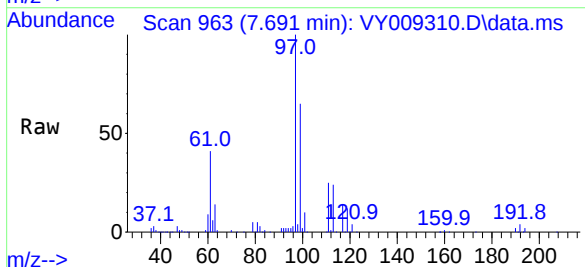
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

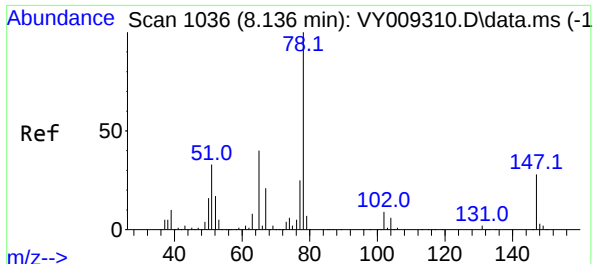
Tgt Ion: 56 Resp: 168039
Ion Ratio Lower Upper
56 100
69 32.5 26.0 39.0
84 86.9 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 44.595 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 97 Resp: 162786
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 42.1 33.7 50.5

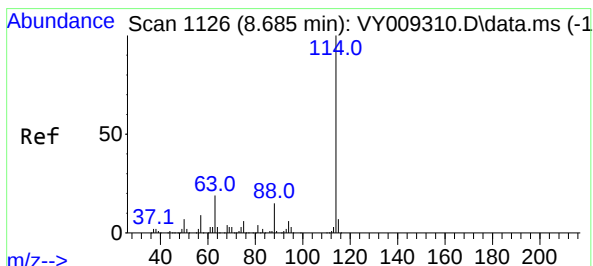
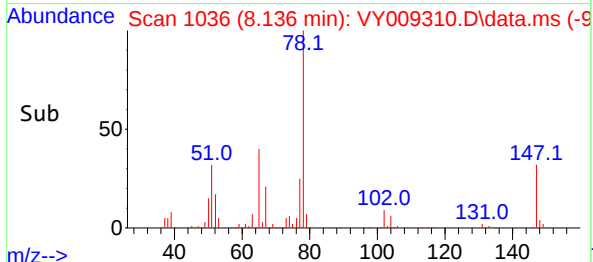
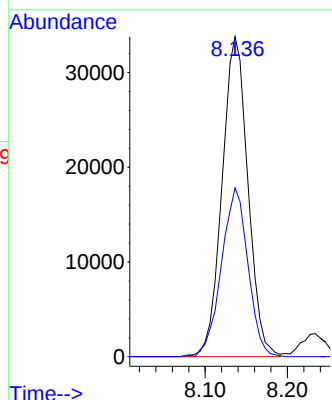
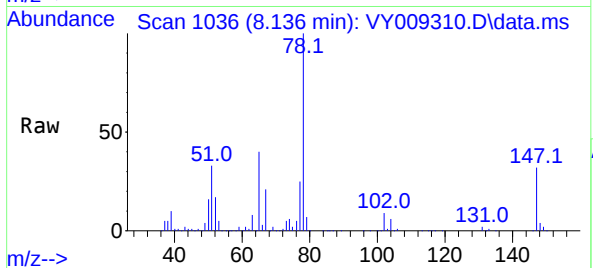




#33
1,2-Dichloroethane-d4
Concen: 34.824 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

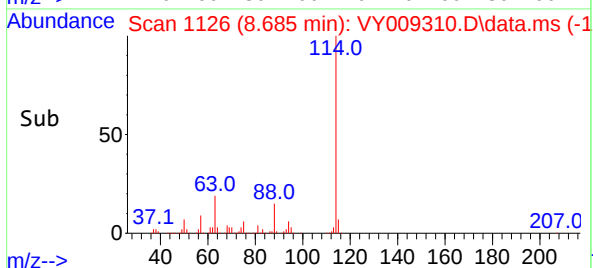
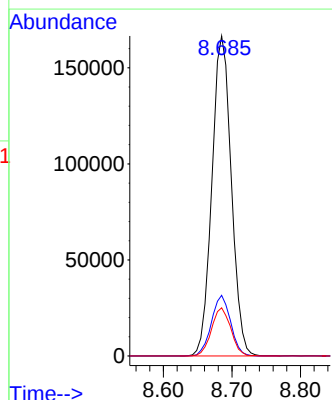
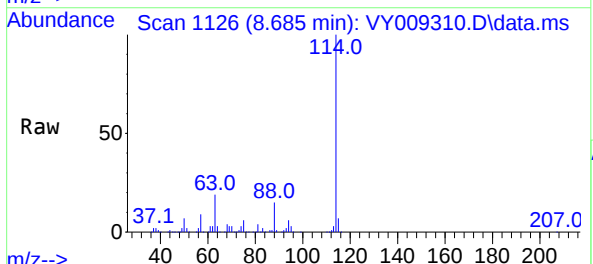
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

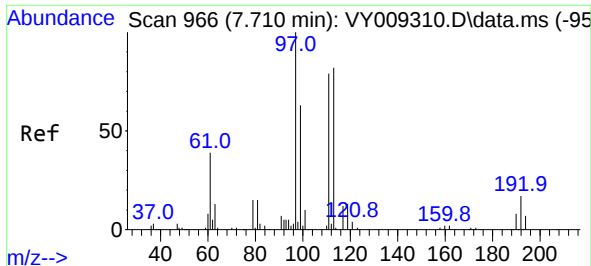
Tgt Ion: 65 Resp: 73725
Ion Ratio Lower Upper
65 100
67 54.2 0.0 108.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:114 Resp: 326867
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.0
88 15.0 0.0 30.0

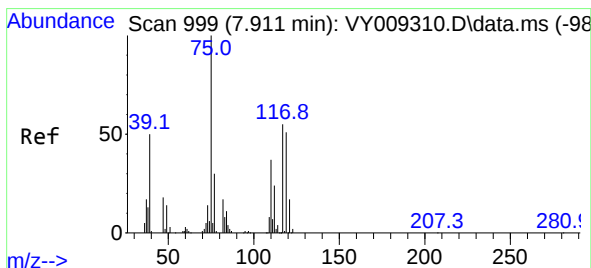
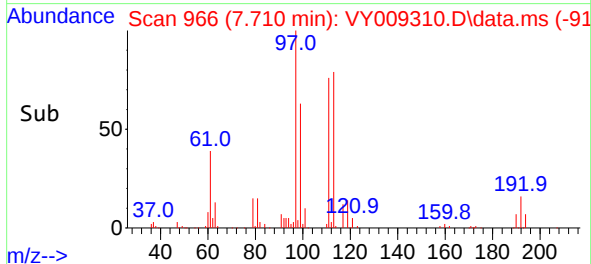
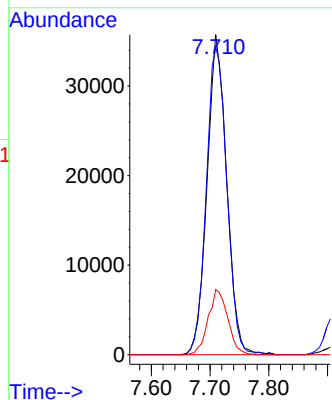
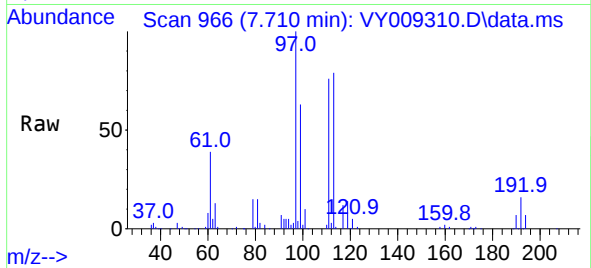




#35
Dibromofluoromethane
Concen: 40.716 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

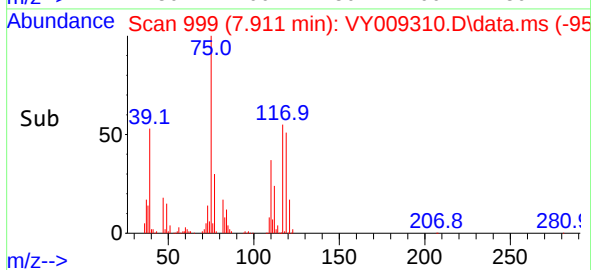
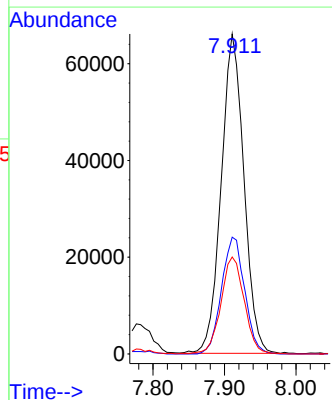
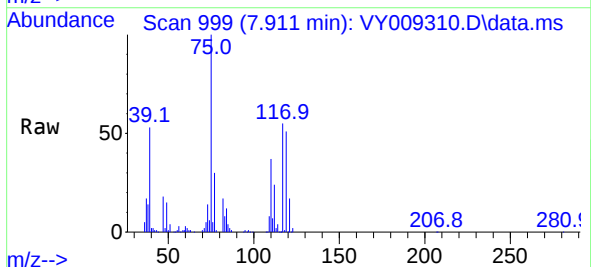
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

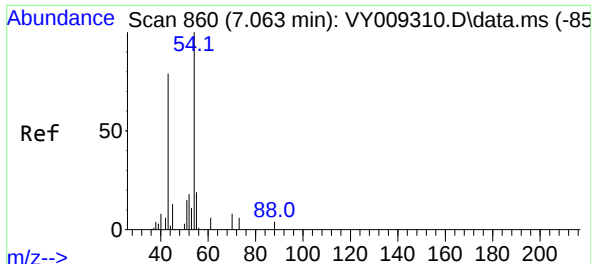
Tgt Ion:113 Resp: 83004
Ion Ratio Lower Upper
113 100
111 100.7 80.6 120.8
192 20.3 16.2 24.4



#36
1,1-Dichloropropene
Concen: 45.862 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 75 Resp: 145507
Ion Ratio Lower Upper
75 100
110 37.3 18.6 56.0
77 31.2 25.0 37.4

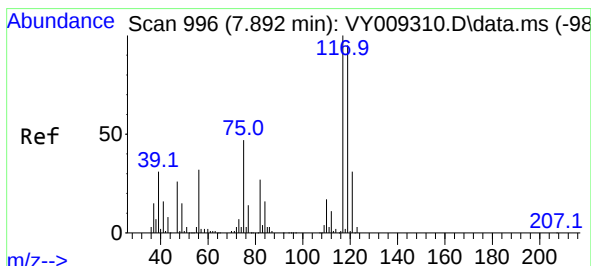
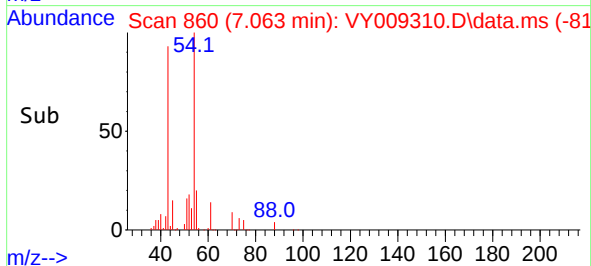
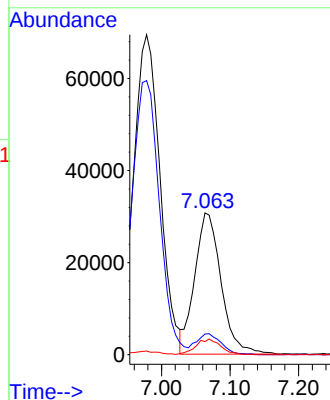
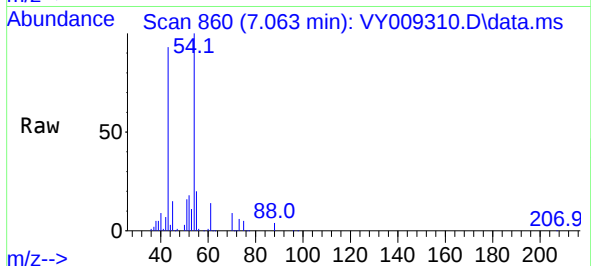




#37
Ethyl Acetate
Concen: 43.041 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

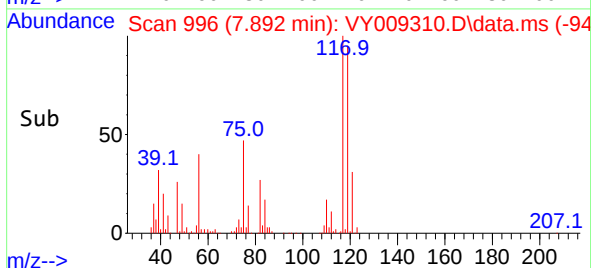
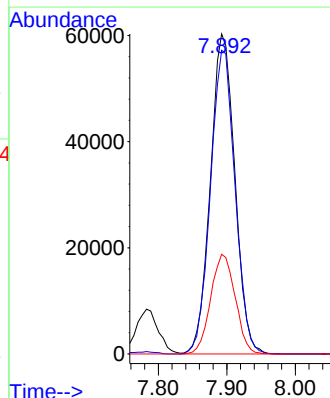
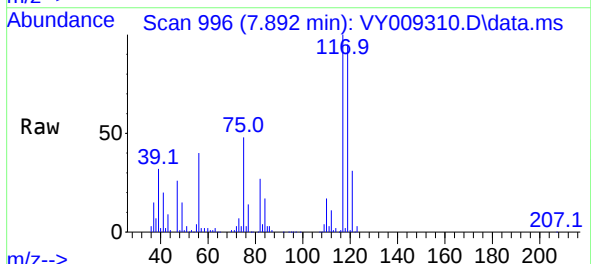
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

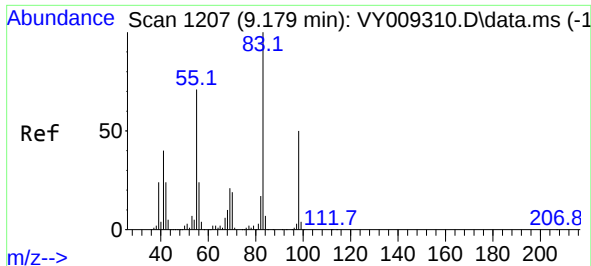
Tgt Ion: 43 Resp: 82359
Ion Ratio Lower Upper
43 100
61 14.0 11.2 16.8
70 10.5 8.4 12.6



#38
Carbon Tetrachloride
Concen: 45.285 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 117 Resp: 149352
Ion Ratio Lower Upper
117 100
119 94.9 75.9 113.9
121 31.1 24.9 37.3





#39

Methylcyclohexane

Concen: 47.248 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009310.D

Acq: 24 Jun 2022 14:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

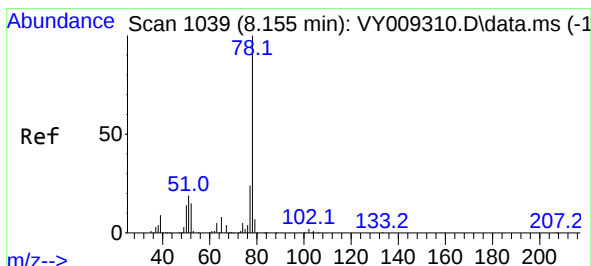
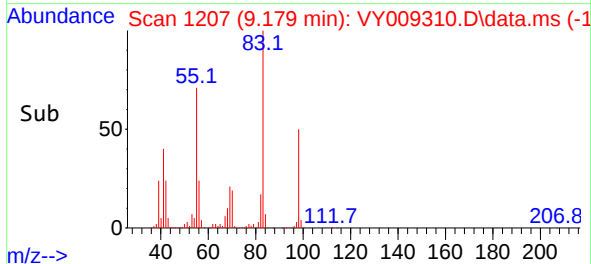
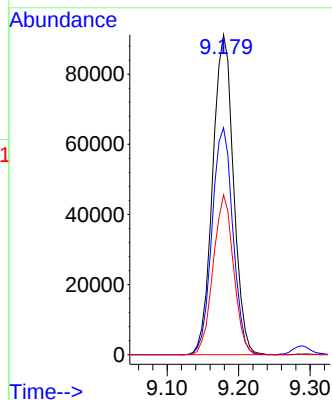
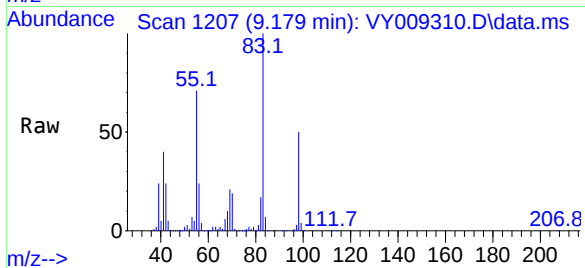
Tgt Ion: 83 Resp: 184603

Ion Ratio Lower Upper

83 100

55 70.9 56.7 85.1

98 49.9 39.9 59.9



#40

Benzene

Concen: 45.938 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009310.D

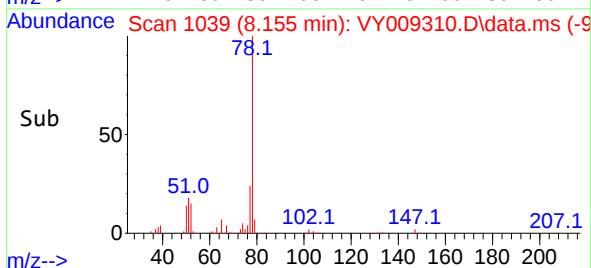
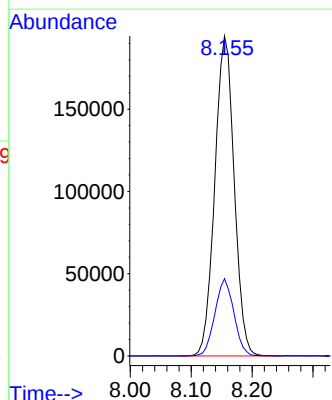
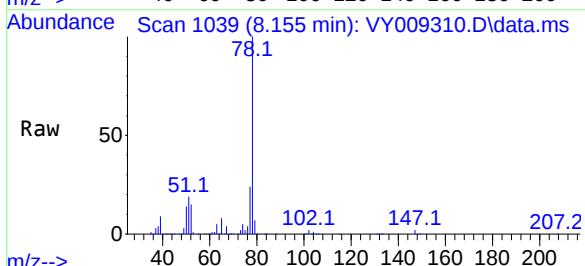
Acq: 24 Jun 2022 14:54

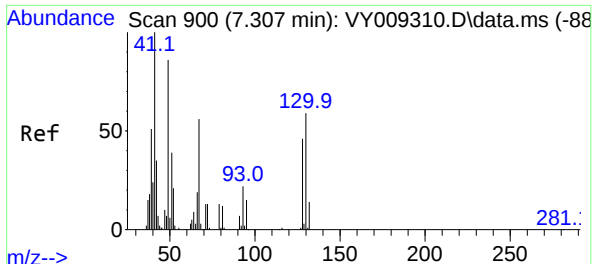
Tgt Ion: 78 Resp: 429727

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0



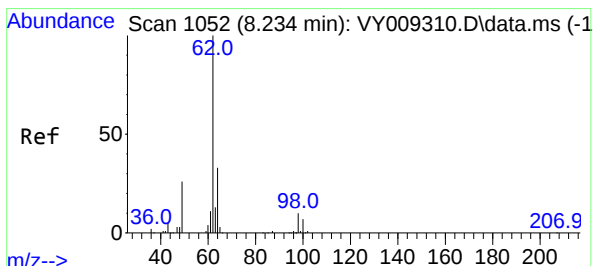
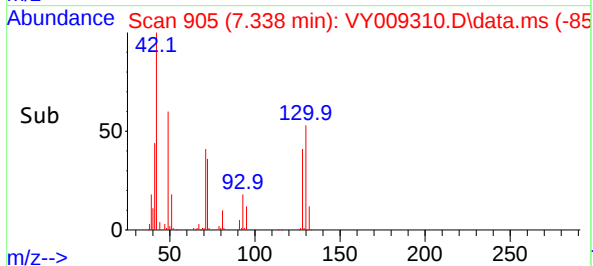
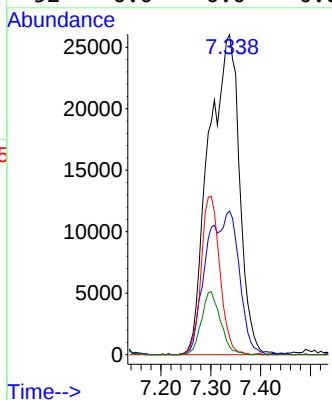
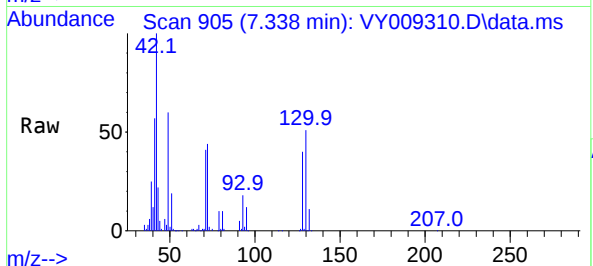


#41
Methacrylonitrile
Concen: 107.582 ug/l
RT: 7.338 min Scan# 900
Delta R.T. 0.030 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 111219

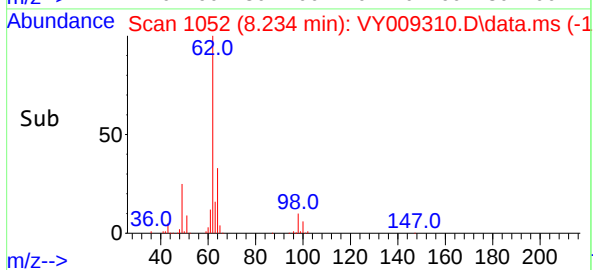
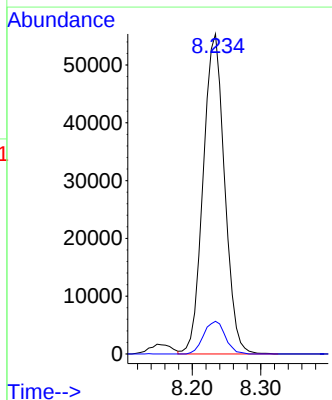
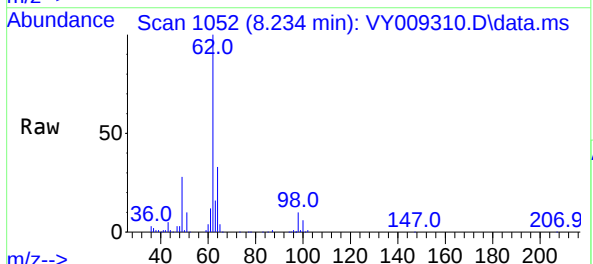
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

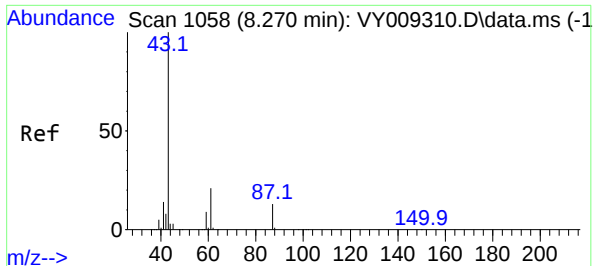


#42
1,2-Dichloroethane
Concen: 44.808 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 62 Resp: 120430

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.6

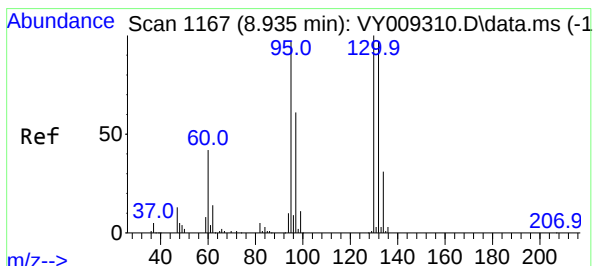
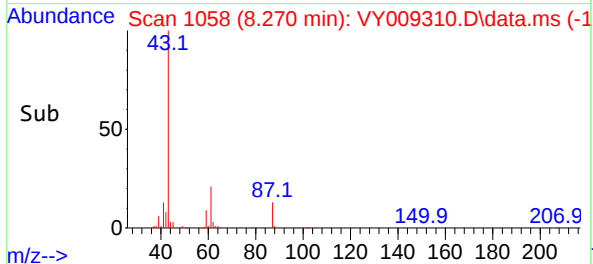
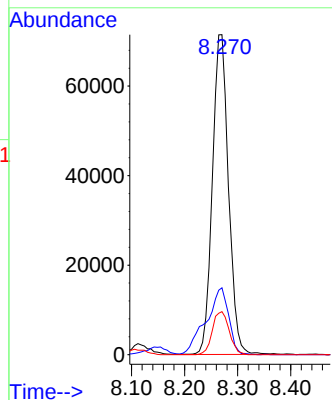
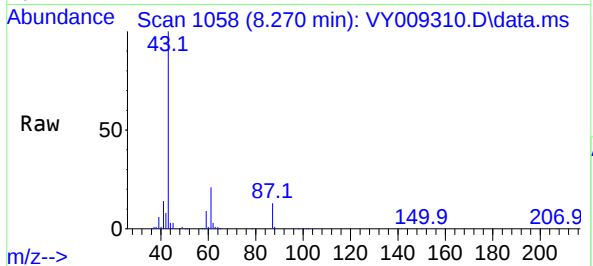




#43
Isopropyl Acetate
Concen: 43.097 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

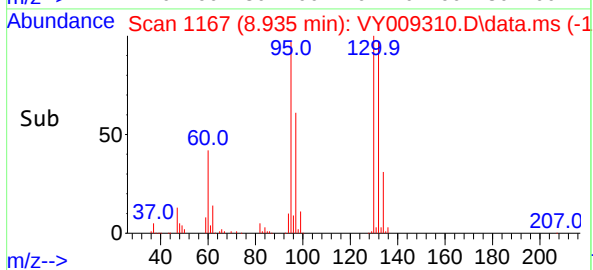
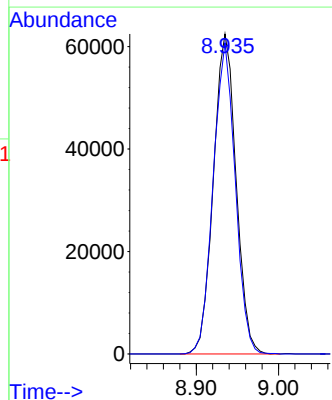
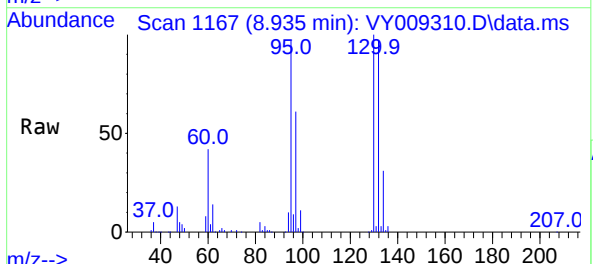
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

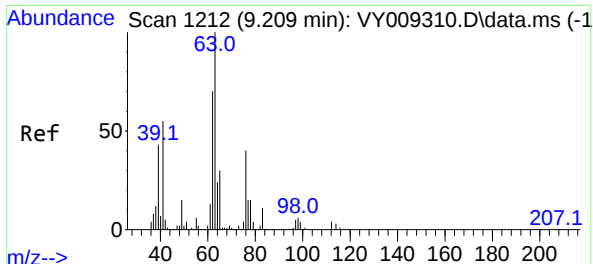
Tgt Ion: 43 Resp: 150726
Ion Ratio Lower Upper
43 100
61 29.5 23.6 35.4
87 14.1 11.3 16.9



#44
Trichloroethene
Concen: 45.296 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:130 Resp: 119417
Ion Ratio Lower Upper
130 100
95 97.3 0.0 194.6





#45

1,2-Dichloropropane

Concen: 44.304 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009310.D

Acq: 24 Jun 2022 14:54

Instrument :

MSVOA_Y

ClientSampleId :

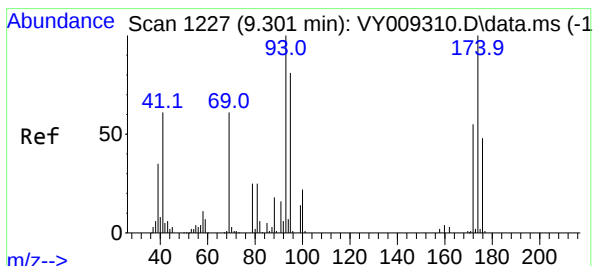
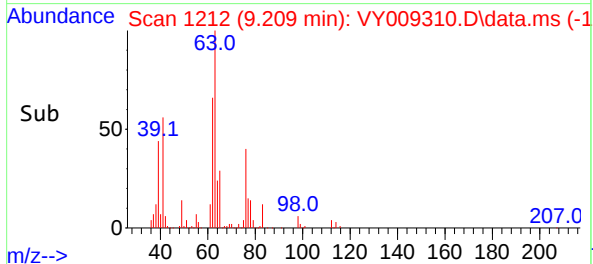
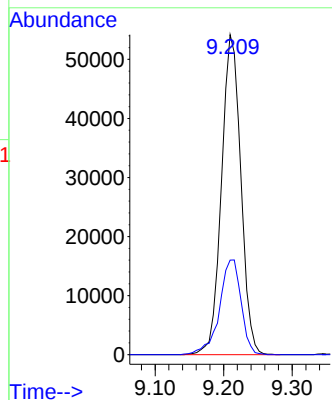
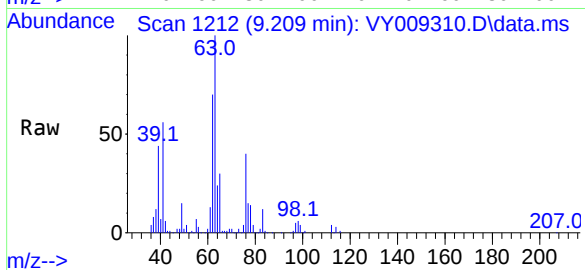
VSTDICCC050

Tgt Ion: 63 Resp: 105979

Ion Ratio Lower Upper

63 100

65 29.6 23.7 35.5



#46

Dibromomethane

Concen: 44.688 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009310.D

Acq: 24 Jun 2022 14:54

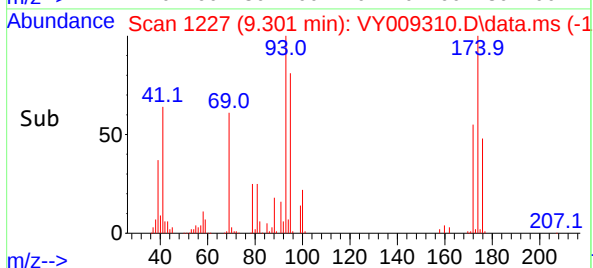
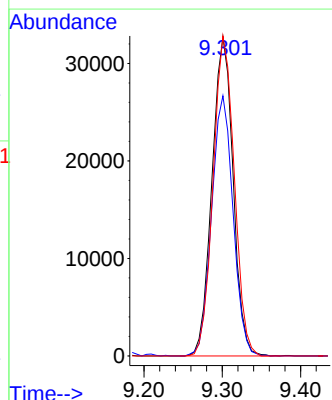
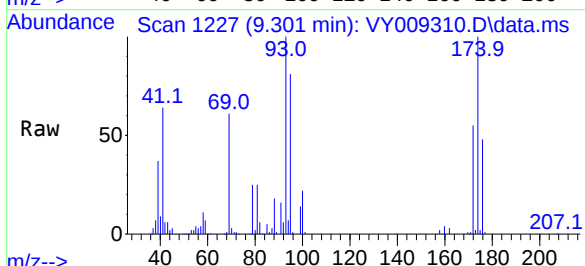
Tgt Ion: 93 Resp: 61233

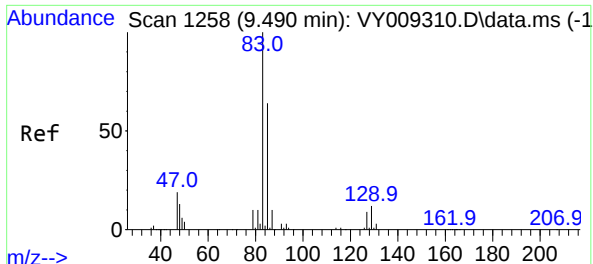
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

174 100.7 80.6 120.8





#47

Bromodichloromethane

Concen: 43.802 ug/l

RT: 9.490 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009310.D

Acq: 24 Jun 2022 14:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

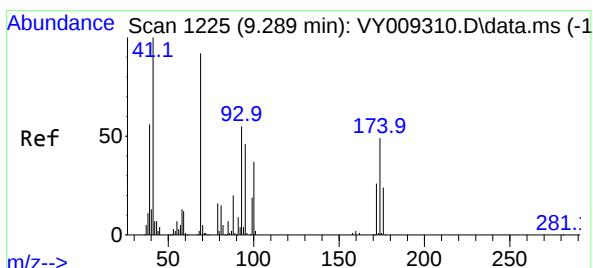
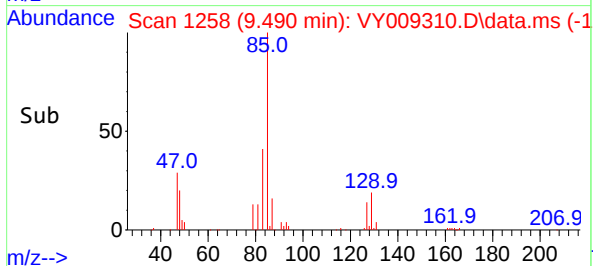
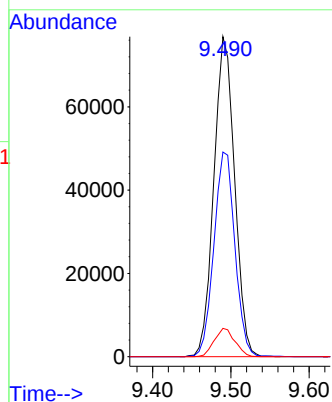
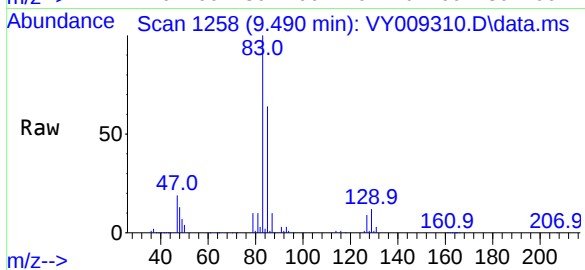
Tgt Ion: 83 Resp: 141613

Ion Ratio Lower Upper

83 100

85 64.0 51.2 76.8

127 8.9 7.1 10.7



#48

Methyl methacrylate

Concen: 43.157 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009310.D

Acq: 24 Jun 2022 14:54

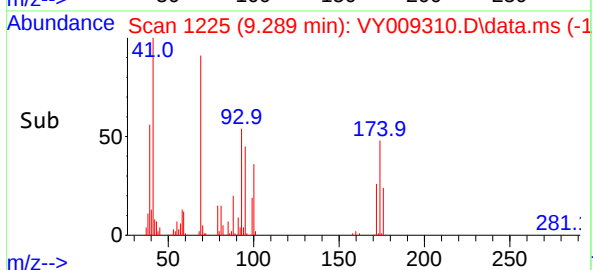
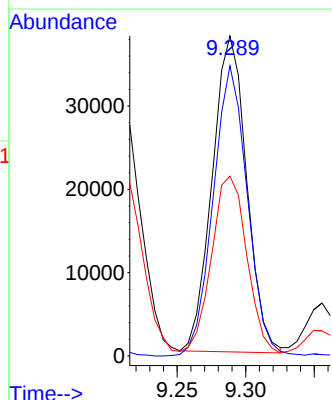
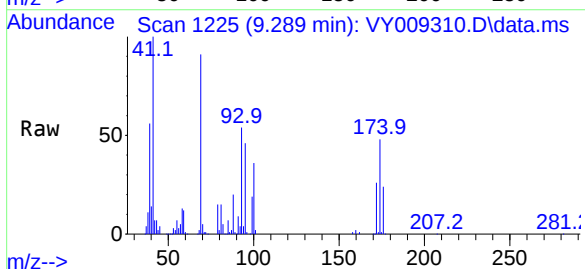
Tgt Ion: 41 Resp: 66021

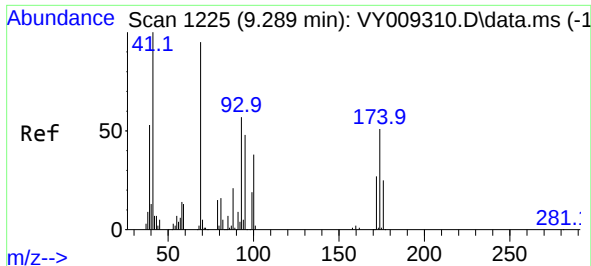
Ion Ratio Lower Upper

41 100

69 91.5 73.2 109.8

39 59.4 47.5 71.3

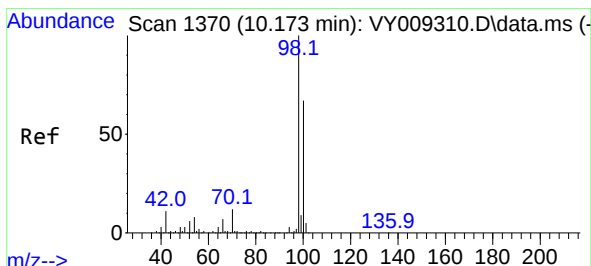
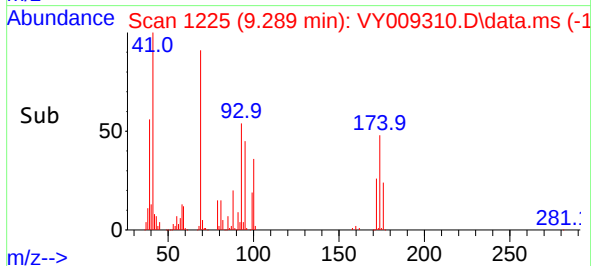
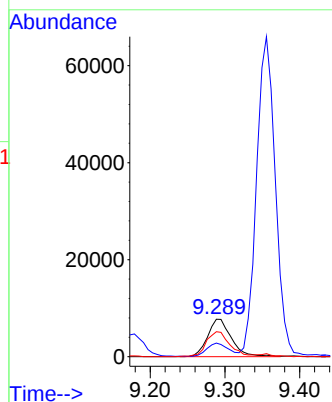
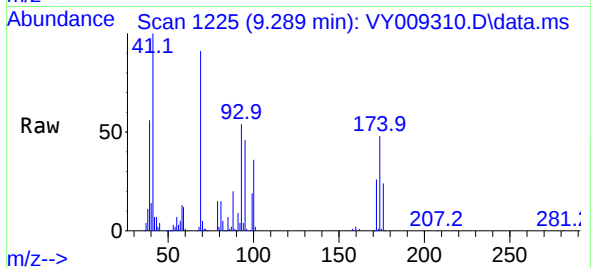




#49
1,4-Dioxane
Concen: 865.797 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

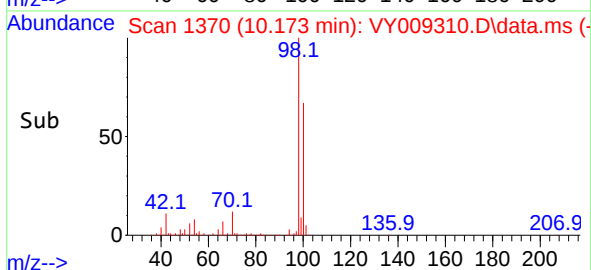
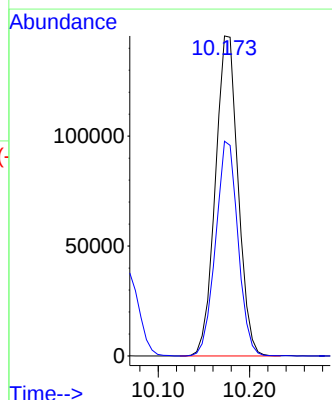
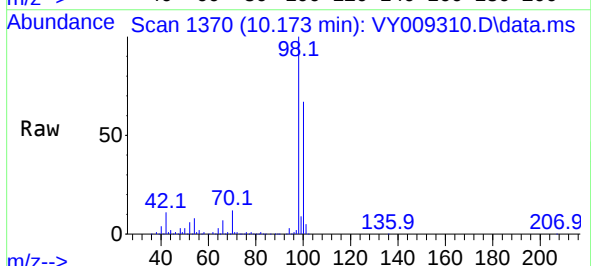
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

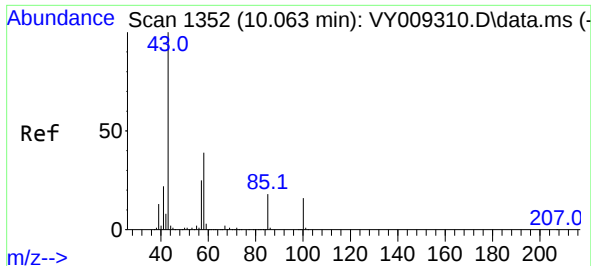
Tgt Ion: 88 Resp: 17113
Ion Ratio Lower Upper
88 100
43 32.9 26.3 39.5
58 65.8 52.6 79.0



#50
Toluene-d8
Concen: 32.892 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 98 Resp: 251394
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3

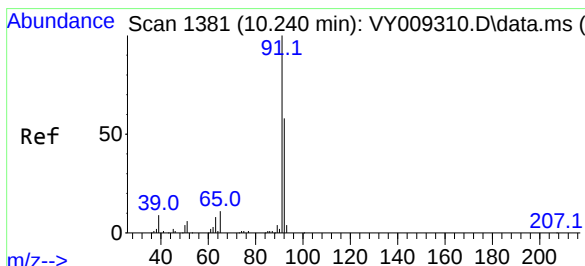
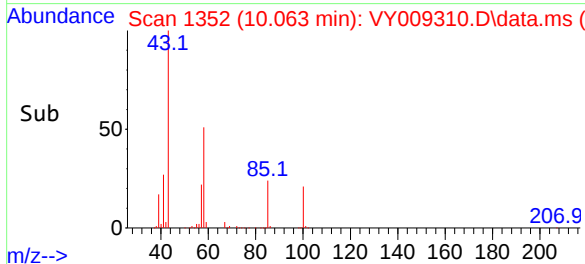
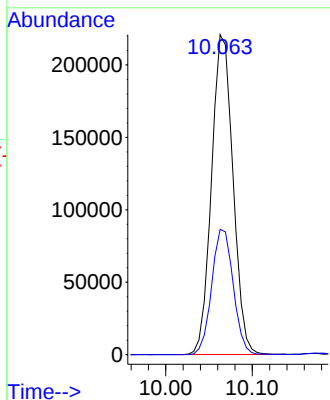
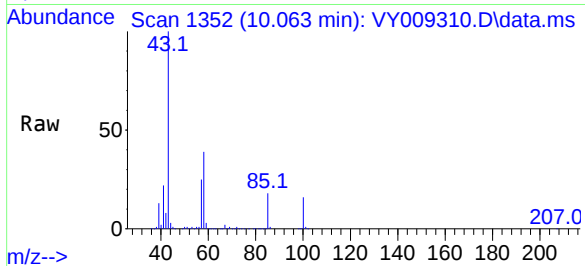




#51
4-Methyl-2-Pentanone
Concen: 209.833 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

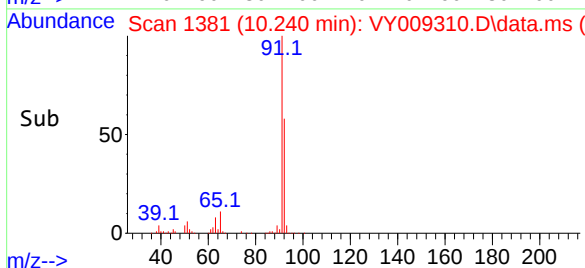
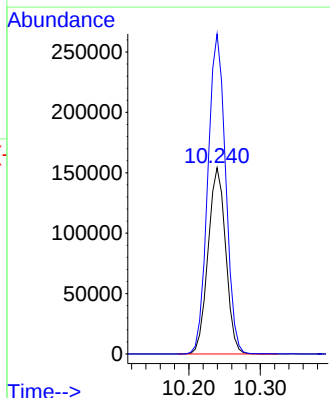
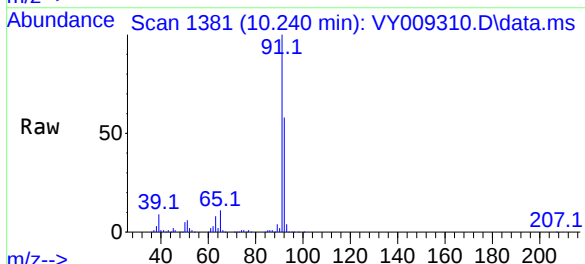
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

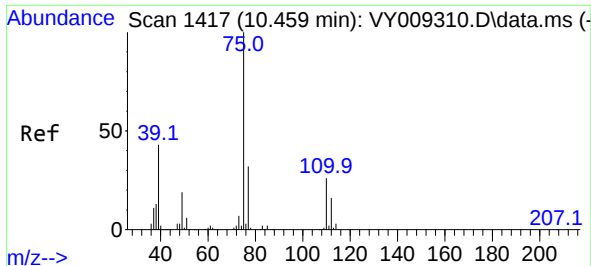
Tgt Ion: 43 Resp: 380648
Ion Ratio Lower Upper
43 100
58 39.4 31.5 47.3



#52
Toluene
Concen: 44.688 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 92 Resp: 263480
Ion Ratio Lower Upper
92 100
91 173.4 138.7 208.1

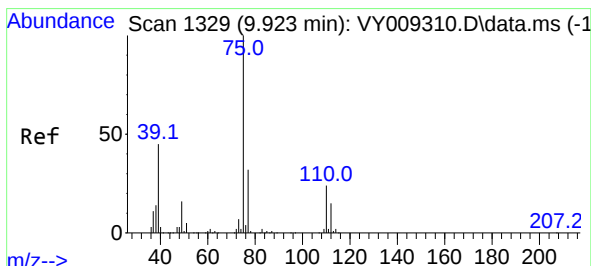
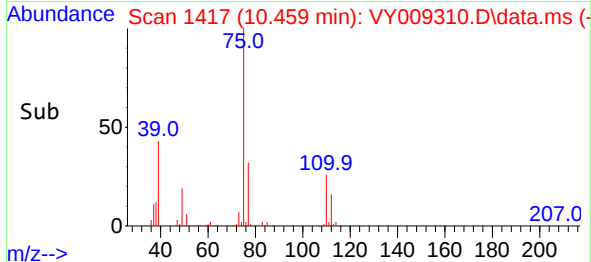
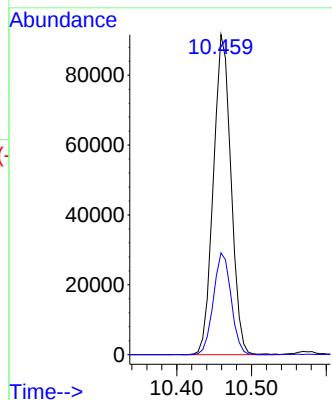
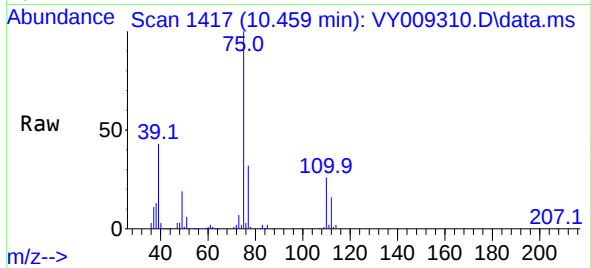




#53
t-1,3-Dichloropropene
Concen: 44.530 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

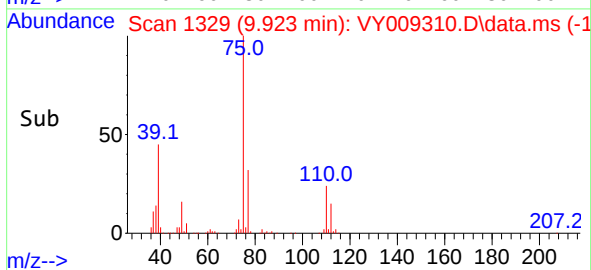
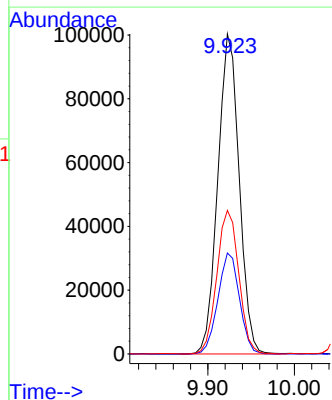
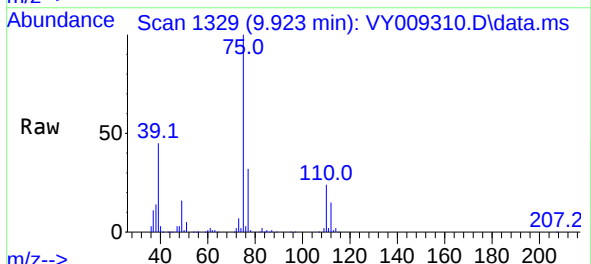
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

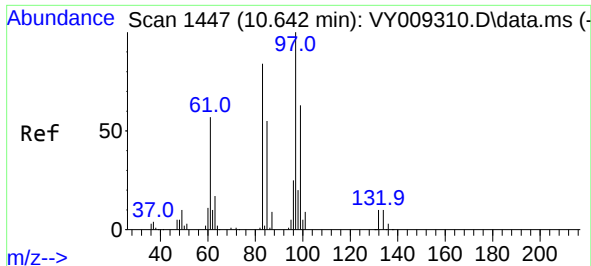
Tgt Ion: 75 Resp: 149903
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 44.931 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 75 Resp: 171917
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 44.8 35.8 53.8



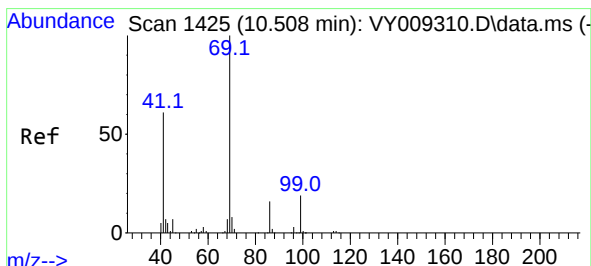
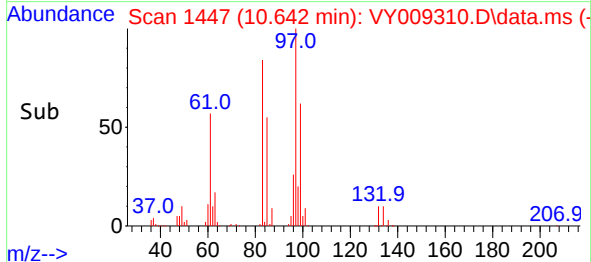
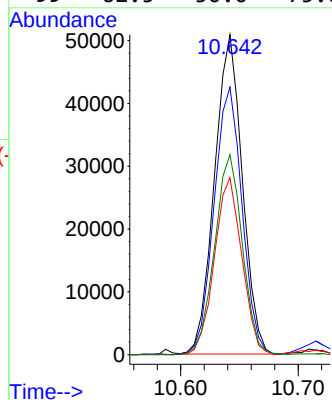
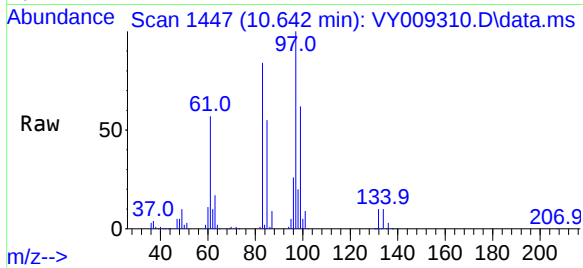


#55
1,1,2-Trichloroethane
Concen: 43.875 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 83632

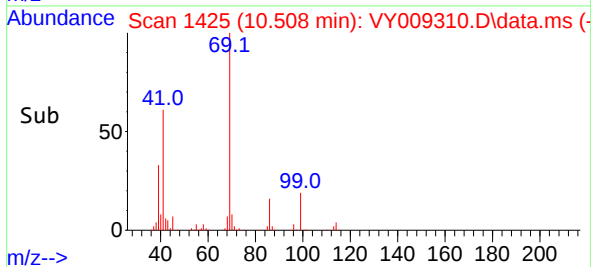
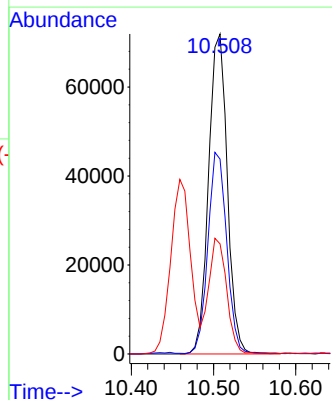
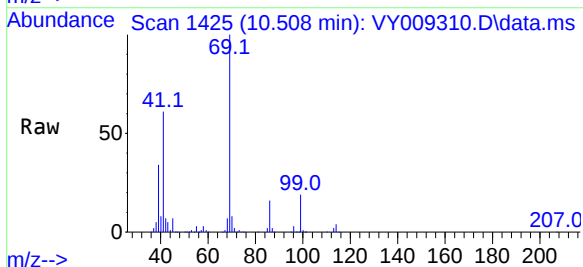
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.9	100.3
85	55.3	44.2	66.4
99	62.5	50.0	75.0

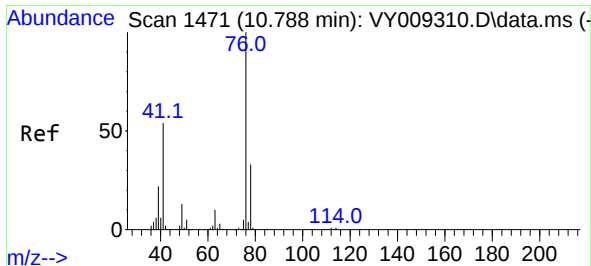


#56
Ethyl methacrylate
Concen: 45.097 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 69 Resp: 114029

Ion	Ratio	Lower	Upper
69	100		
41	63.0	50.4	75.6
39	34.5	27.6	41.4





#57

1,3-Dichloropropane

Concen: 43.403 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009310.D

Acq: 24 Jun 2022 14:54

Instrument :

MSVOA_Y

ClientSampleId :

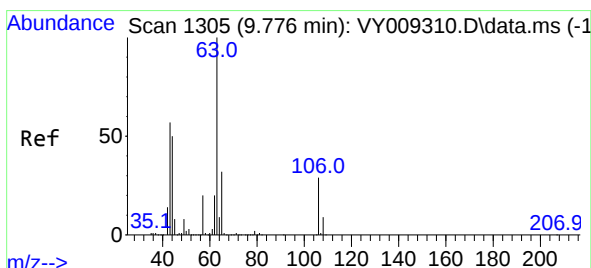
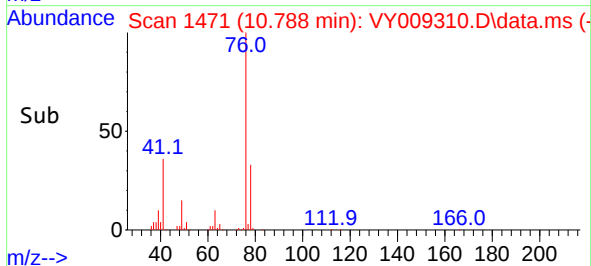
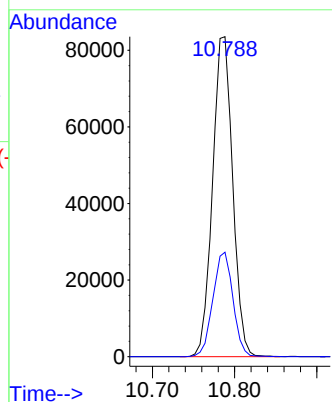
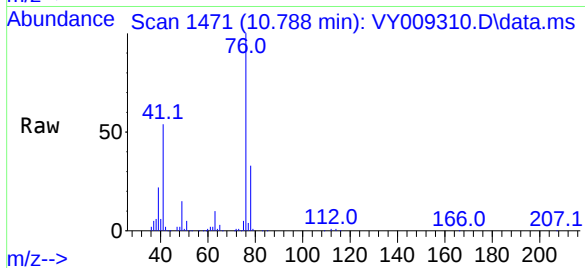
VSTDICCC050

Tgt Ion: 76 Resp: 142055

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 275.910 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009310.D

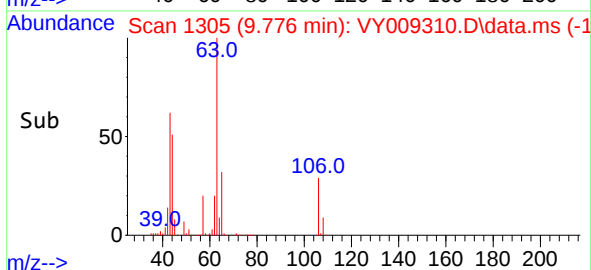
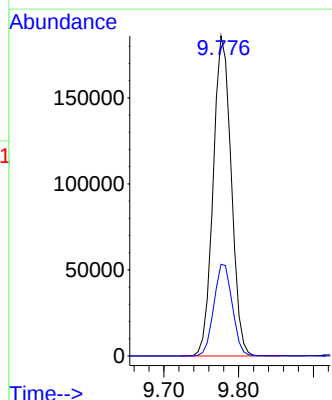
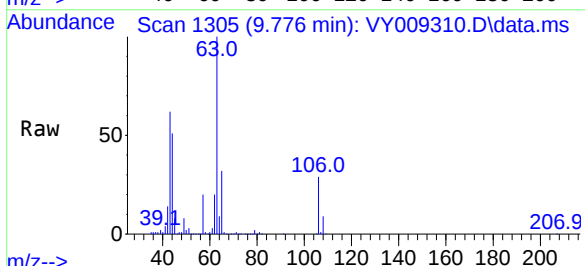
Acq: 24 Jun 2022 14:54

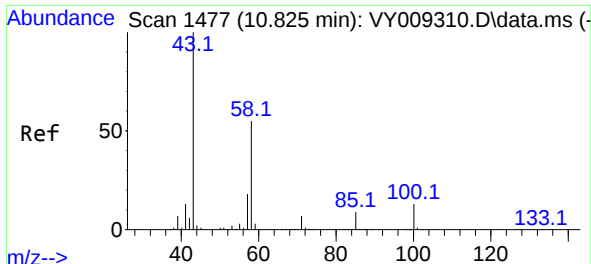
Tgt Ion: 63 Resp: 312623

Ion Ratio Lower Upper

63 100

106 29.1 23.3 34.9

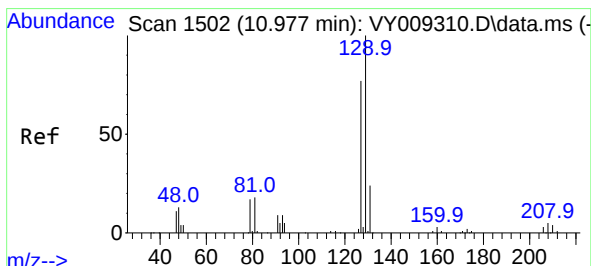
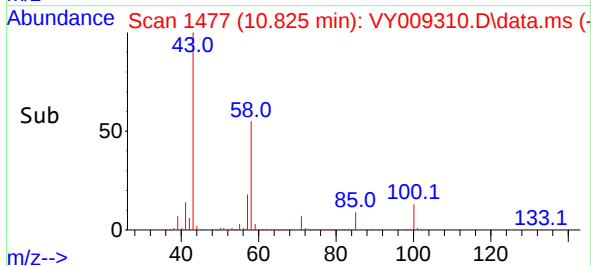
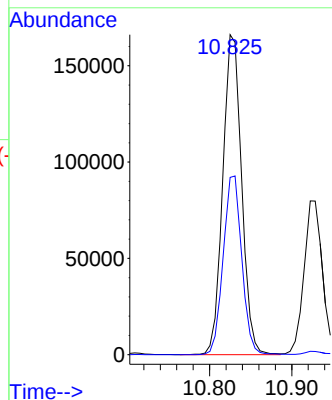
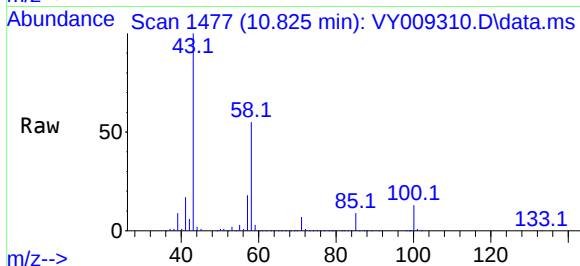




#59
2-Hexanone
Concen: 215.630 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

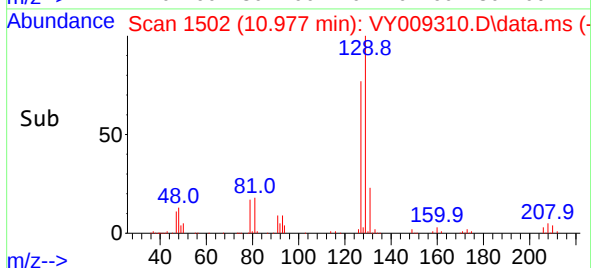
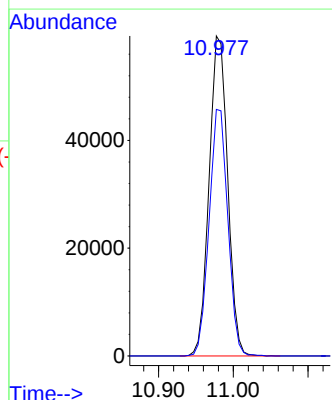
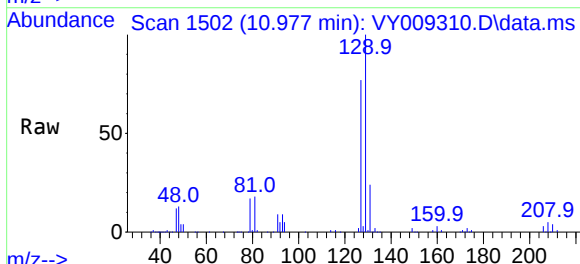
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

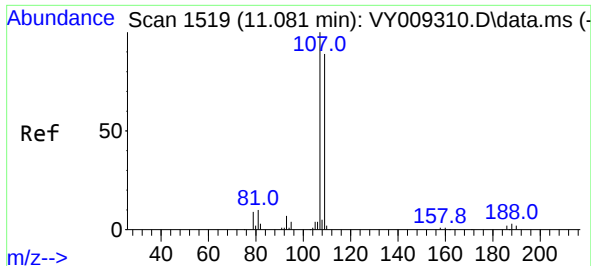
Tgt Ion: 43 Resp: 265153
Ion Ratio Lower Upper
43 100
58 55.2 27.6 82.8



#60
Dibromochloromethane
Concen: 43.994 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:129 Resp: 102546
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

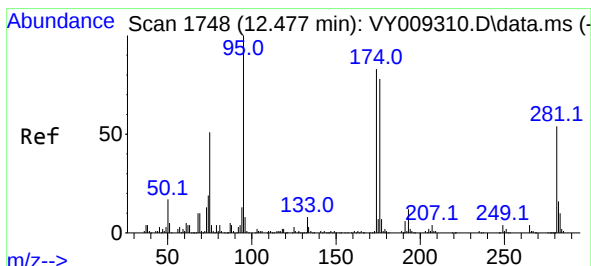
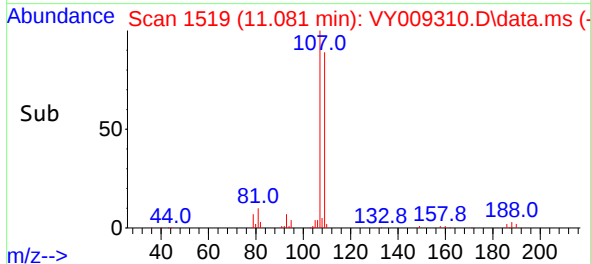
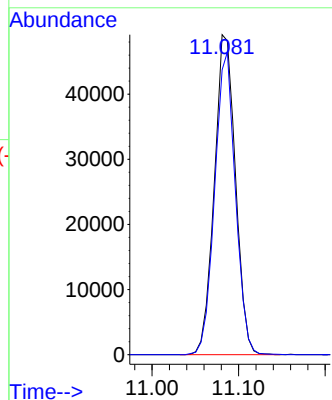
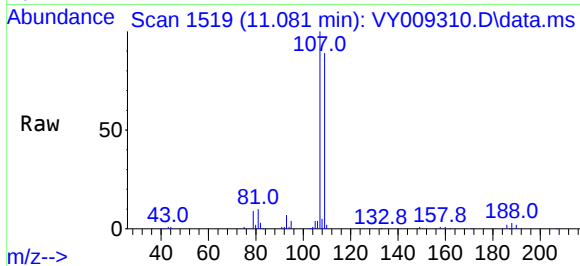




#61
1,2-Dibromoethane
Concen: 44.374 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

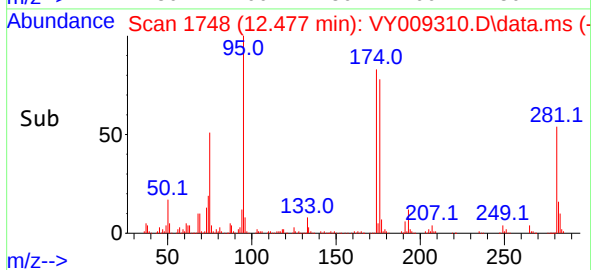
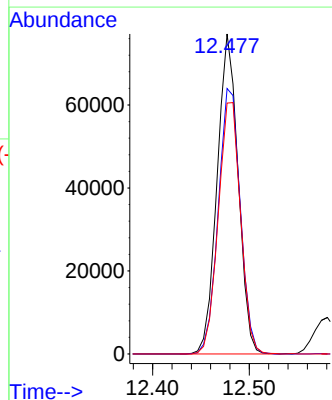
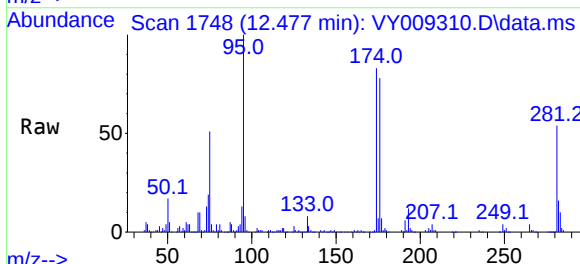
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

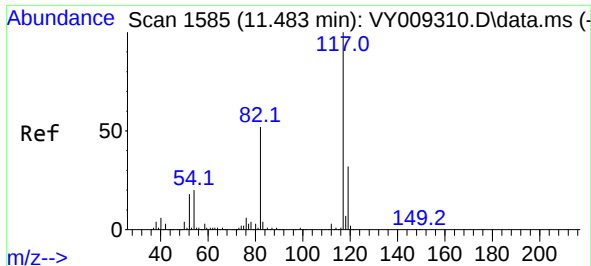
Tgt Ion:107 Resp: 83260
Ion Ratio Lower Upper
107 100
109 92.4 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 41.573 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 95 Resp: 115947
Ion Ratio Lower Upper
95 100
174 86.9 0.0 173.8
176 83.5 0.0 167.0

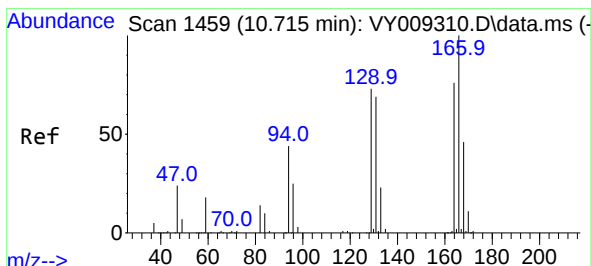
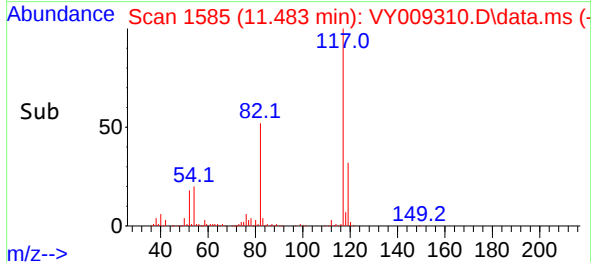
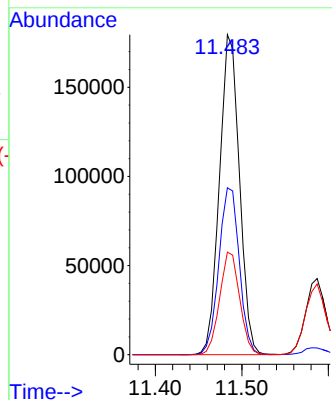
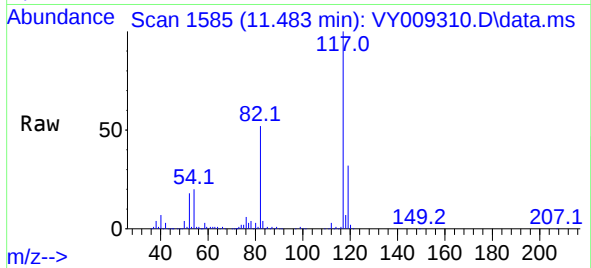




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

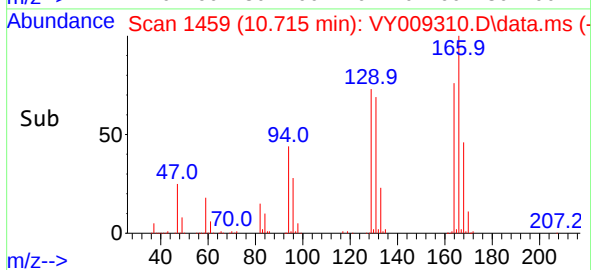
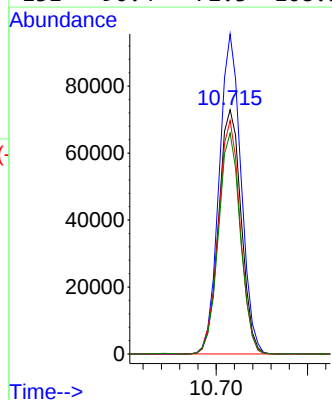
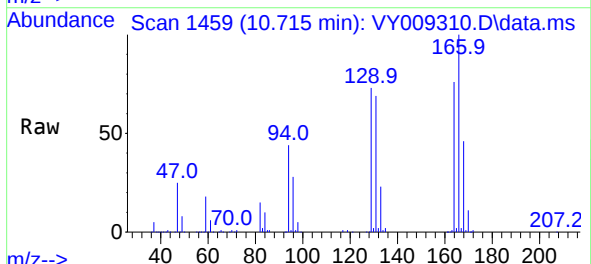
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

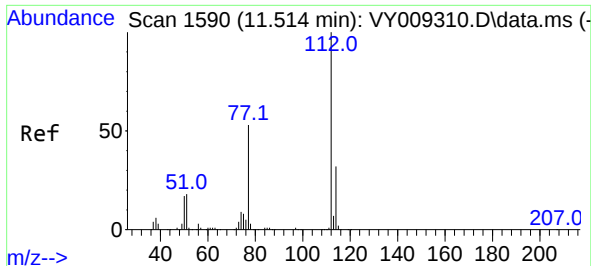
Tgt Ion:117 Resp: 288113
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.6
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 45.653 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:164 Resp: 125092
Ion Ratio Lower Upper
164 100
166 131.1 104.9 157.3
129 95.6 76.5 114.7
131 90.4 72.3 108.5

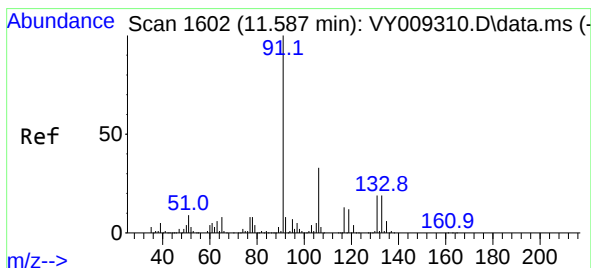
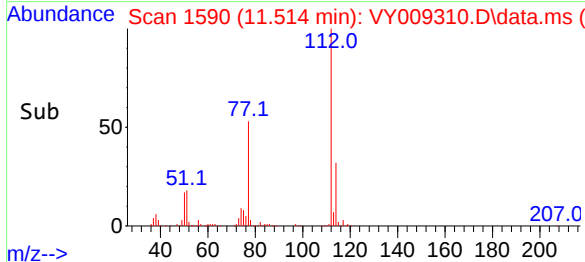
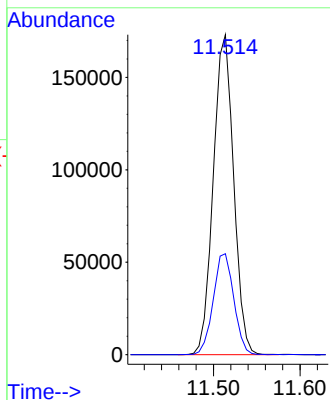
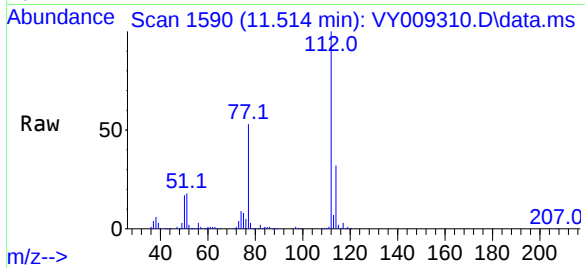




#65
Chlorobenzene
Concen: 44.289 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

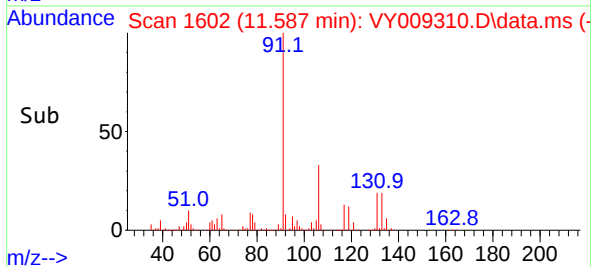
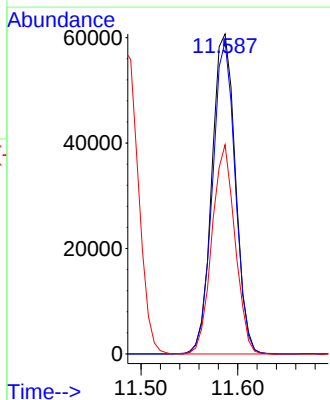
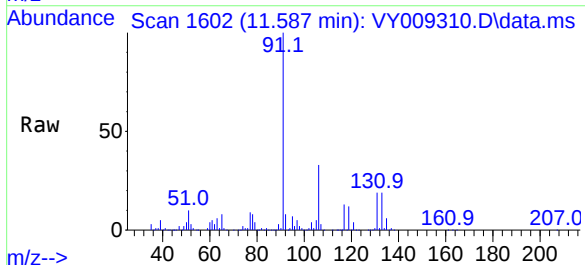
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

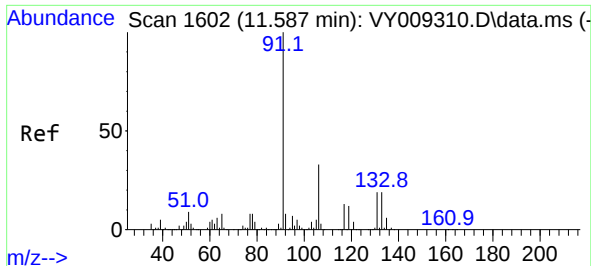
Tgt Ion:112 Resp: 282562
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 43.990 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:131 Resp: 102336
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 64.2 32.1 96.3

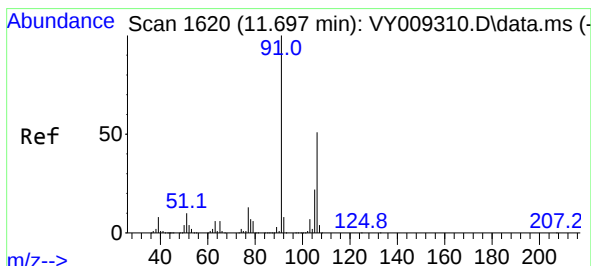
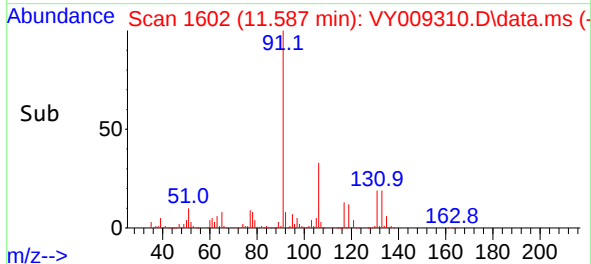
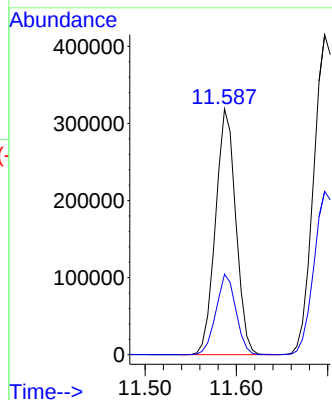
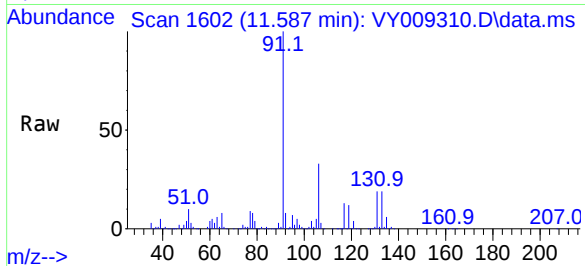




#67
Ethyl Benzene
Concen: 44.517 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

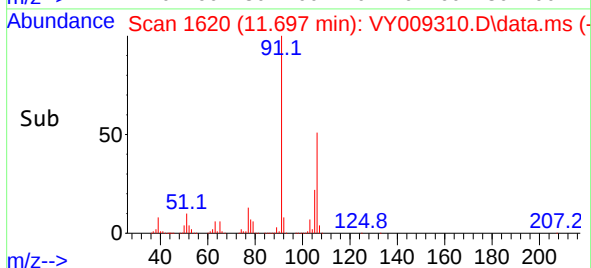
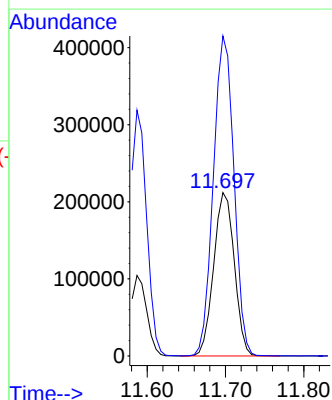
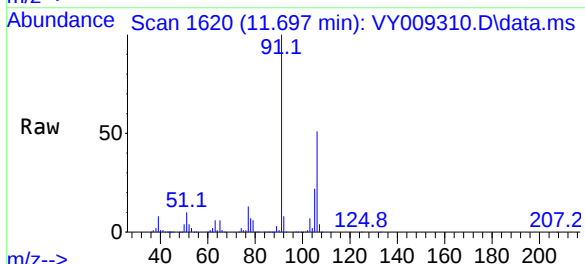
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

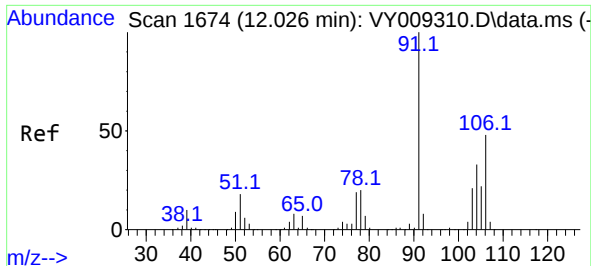
Tgt Ion: 91 Resp: 491488
Ion Ratio Lower Upper
91 100
106 32.8 26.2 39.4



#68
m/p-Xylenes
Concen: 89.490 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:106 Resp: 388456
Ion Ratio Lower Upper
106 100
91 195.2 156.2 234.2

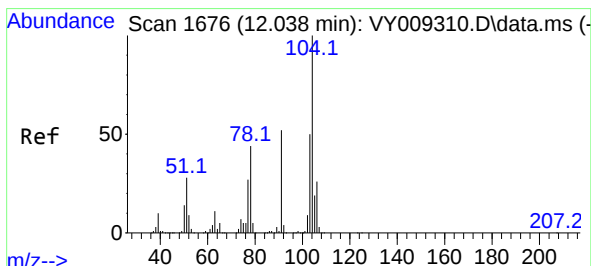
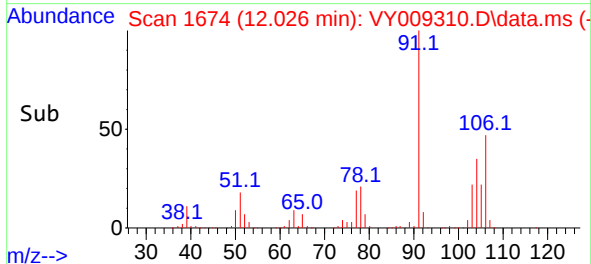
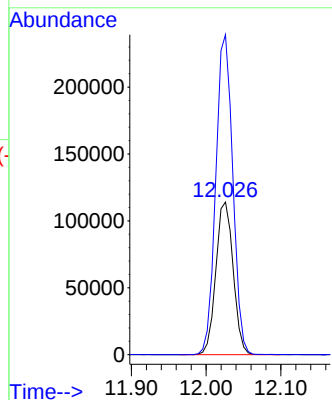
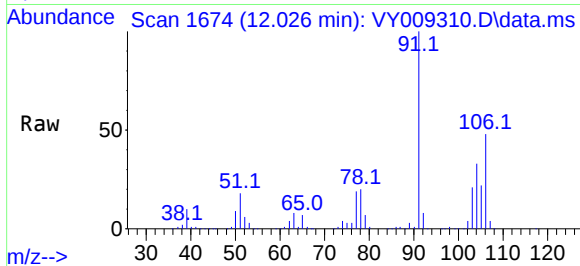




#69
o-Xylene
Concen: 44.606 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

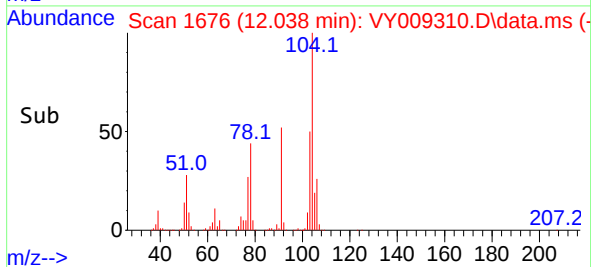
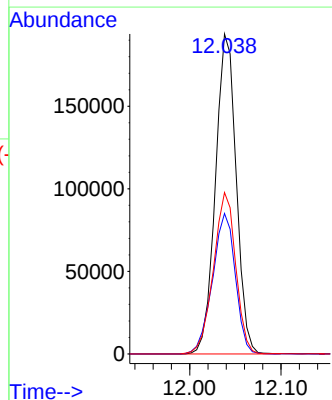
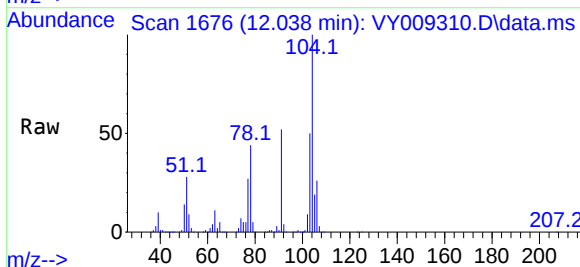
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

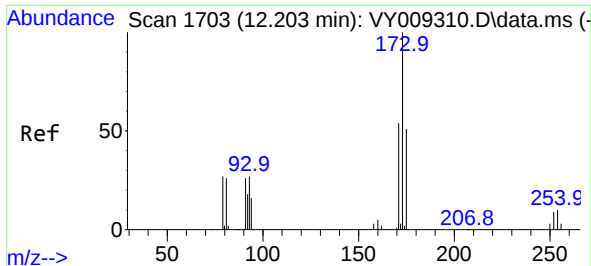
Tgt Ion:106 Resp: 183311
Ion Ratio Lower Upper
106 100
91 206.3 103.2 309.4



#70
Styrene
Concen: 44.806 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:104 Resp: 306058
Ion Ratio Lower Upper
104 100
78 48.2 38.6 57.8
103 54.1 43.3 64.9

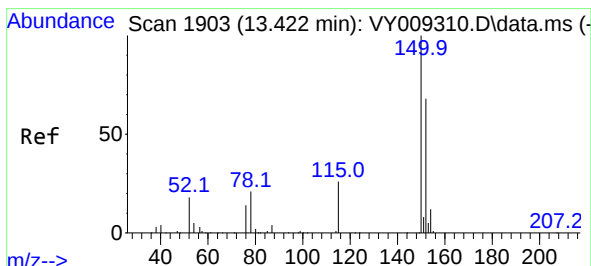
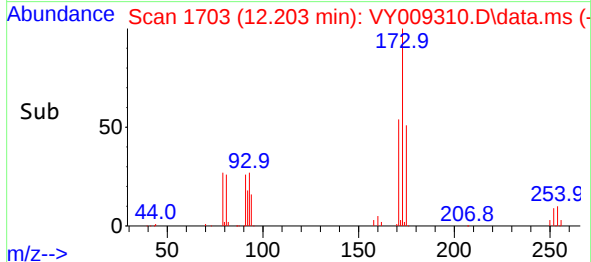
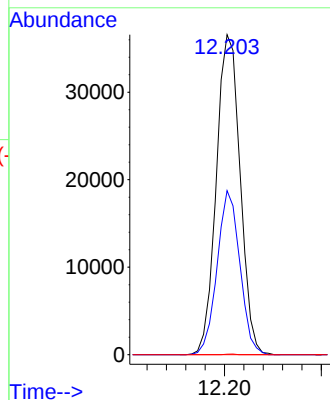
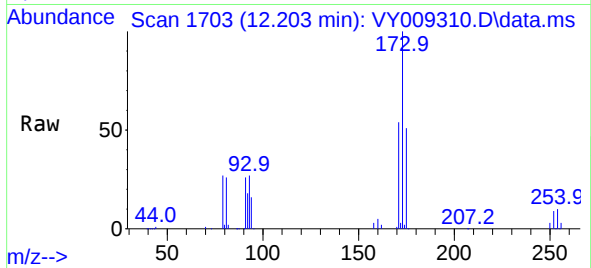




#71
Bromoform
Concen: 43.581 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

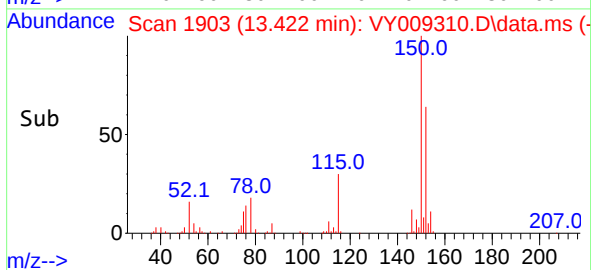
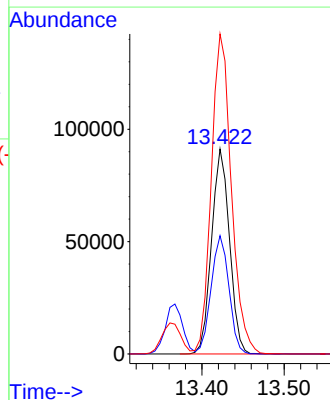
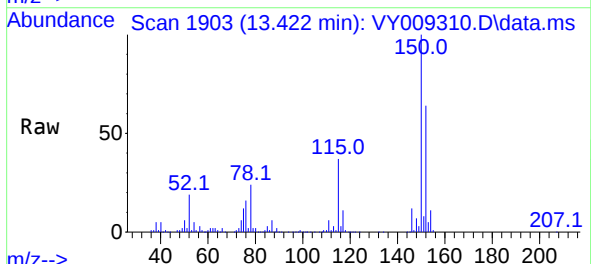
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

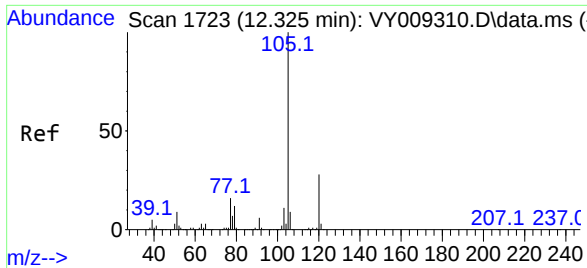
Tgt Ion:173 Resp: 62489
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:152 Resp: 138190
Ion Ratio Lower Upper
152 100
115 57.3 28.6 85.9
150 174.9 0.0 349.8

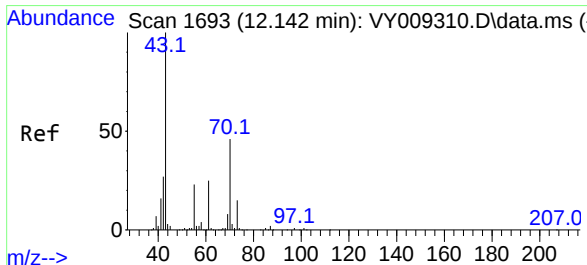
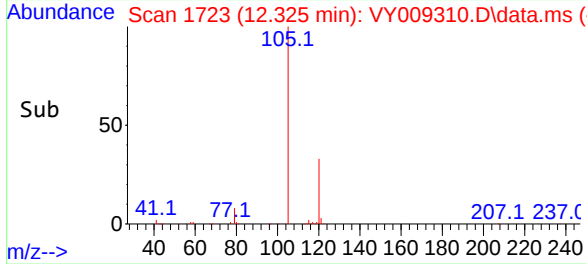
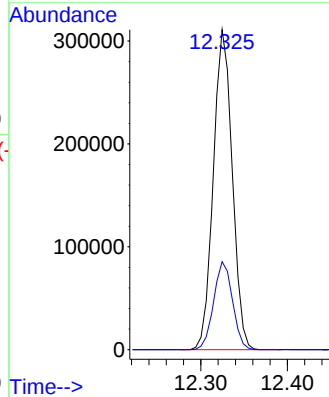
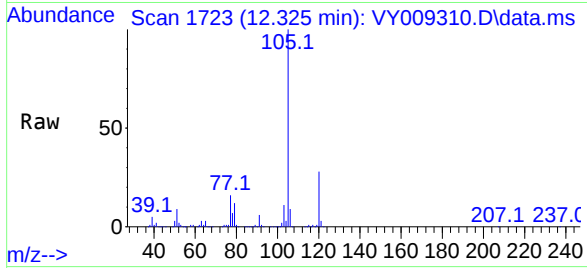




#73
Isopropylbenzene
Concen: 44.566 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

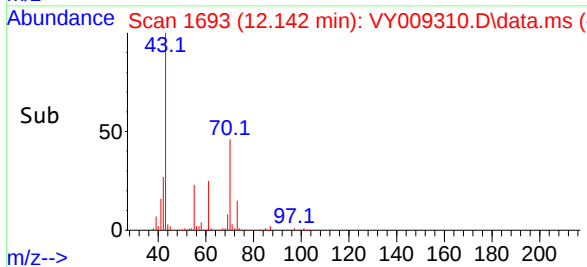
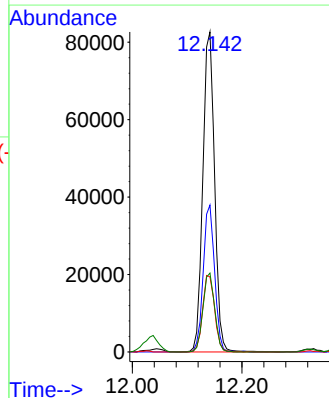
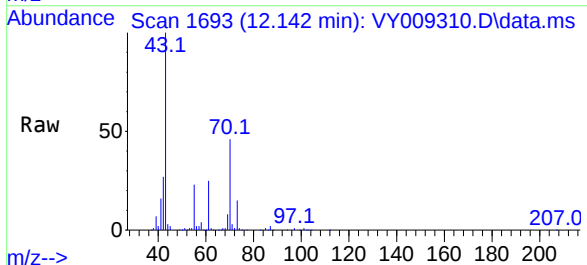
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

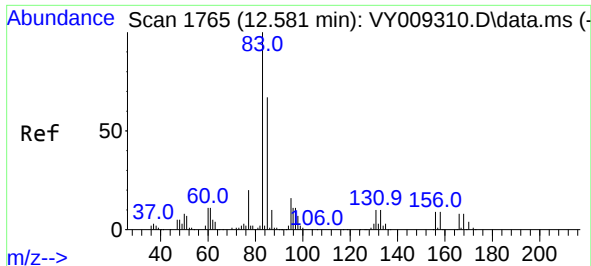
Tgt Ion:105 Resp: 472026
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



#74
N-ethyl acetate
Concen: 43.335 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 43 Resp: 123055
Ion Ratio Lower Upper
43 100
70 44.5 35.6 53.4
55 24.4 19.5 29.3
61 24.6 19.7 29.5

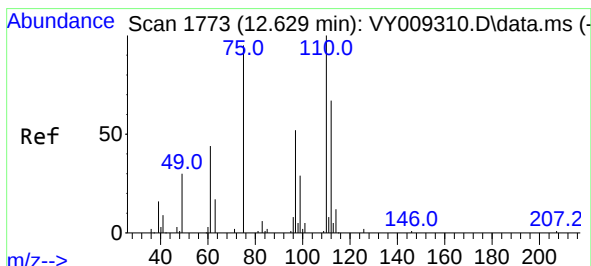
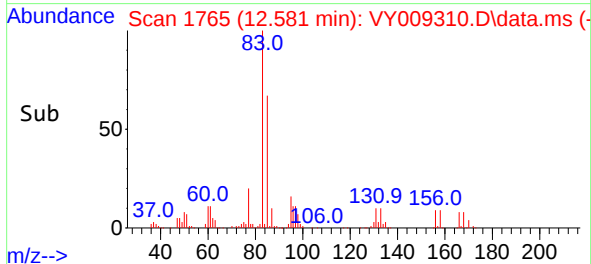
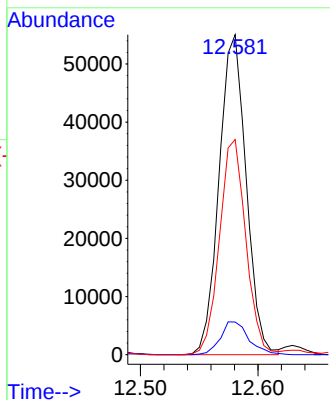
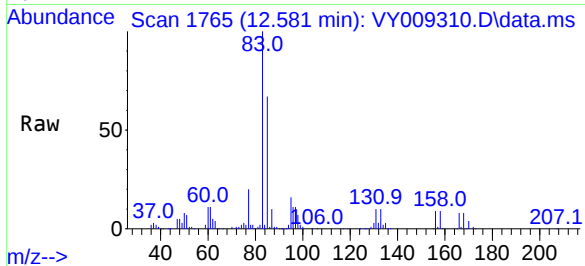




#75
1,1,2,2-Tetrachloroethane
Concen: 43.705 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

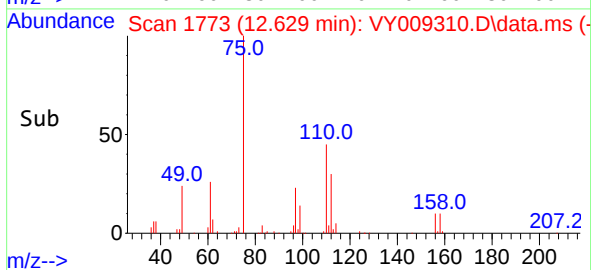
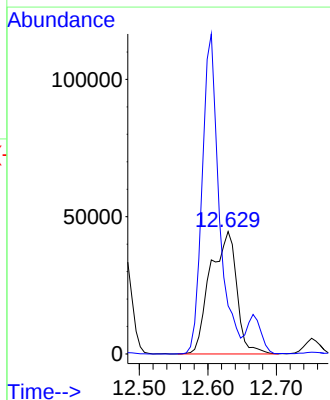
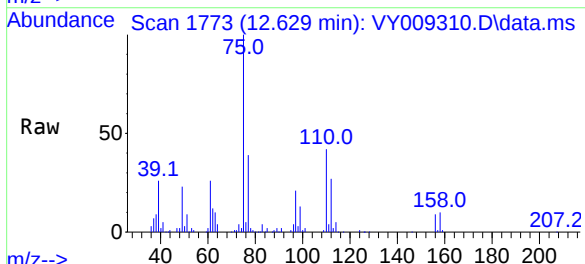
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

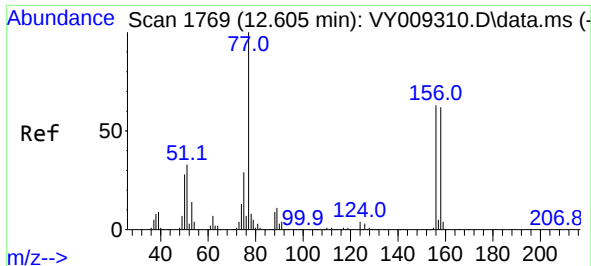
Tgt Ion: 83 Resp: 88214
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.6 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 76.374 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 75 Resp: 119634
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

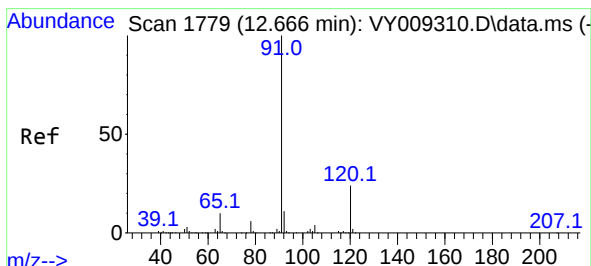
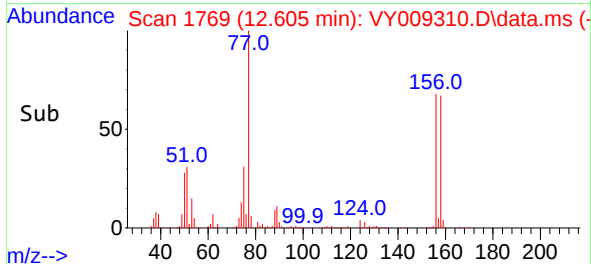
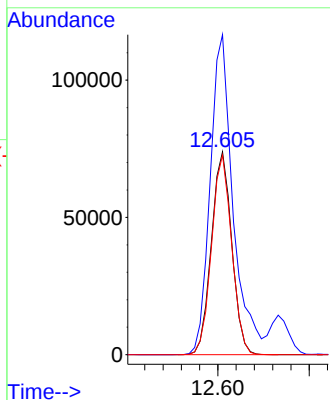
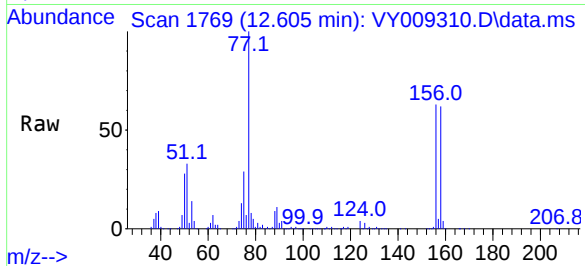




#77
Bromobenzene
Concen: 44.374 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

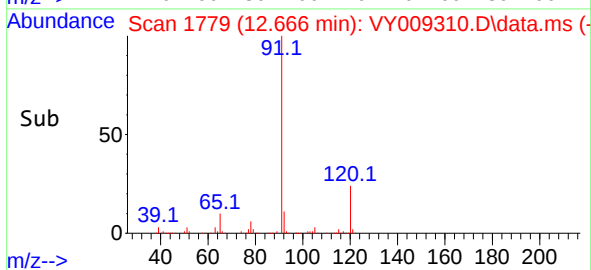
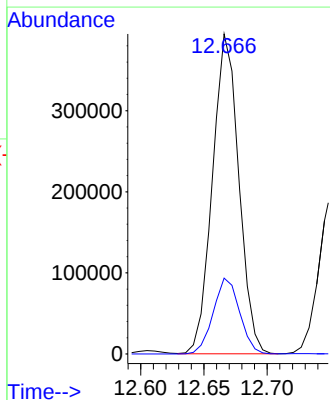
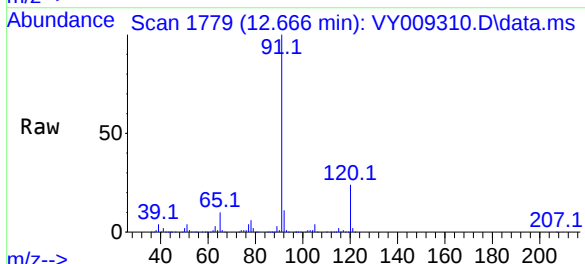
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

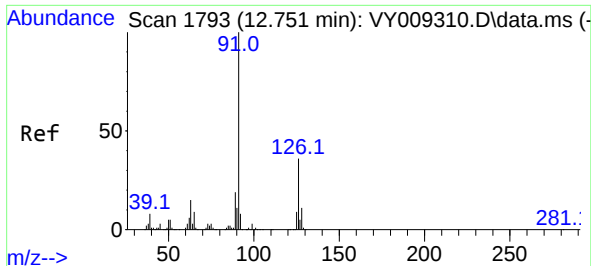
Tgt Ion:156 Resp: 114393
Ion Ratio Lower Upper
156 100
77 176.2 88.1 264.3
158 97.2 48.6 145.8



#78
n-propylbenzene
Concen: 44.720 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 91 Resp: 571236
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

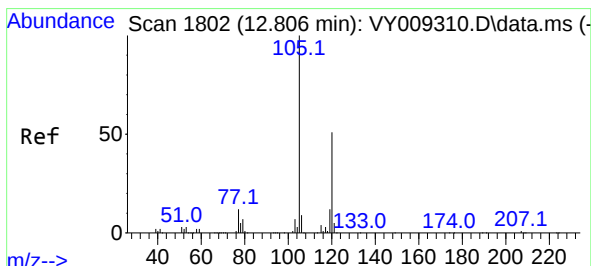
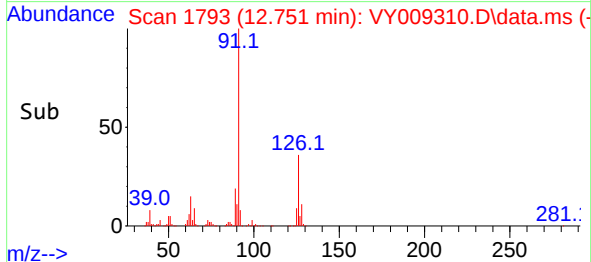
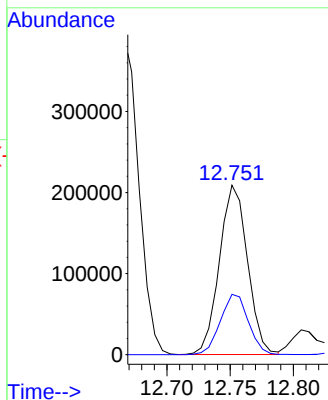
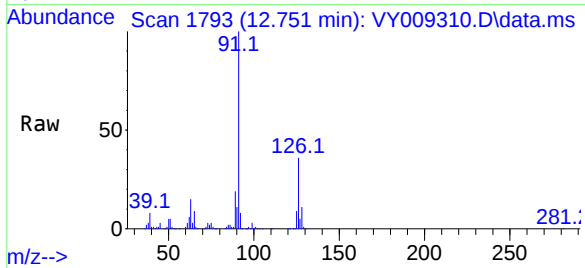




#79
2-Chlorotoluene
Concen: 44.877 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

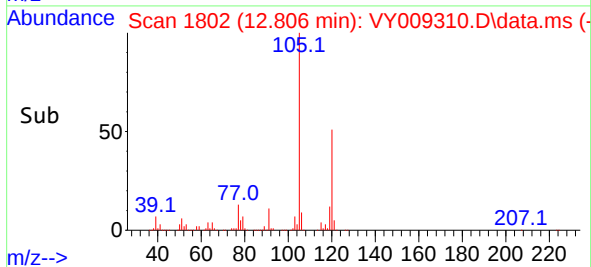
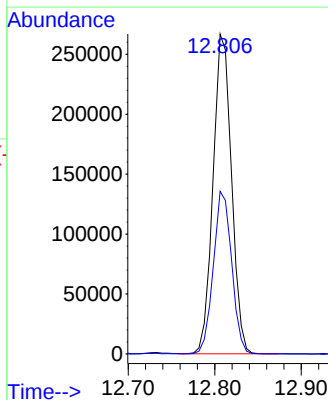
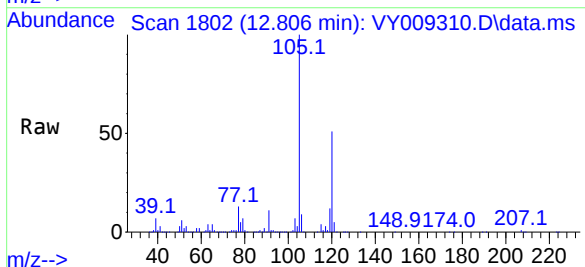
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

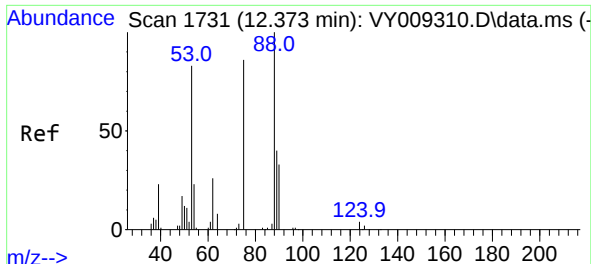
Tgt Ion: 91 Resp: 323231
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 44.769 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 105 Resp: 394736
Ion Ratio Lower Upper
105 100
120 50.5 25.3 75.8

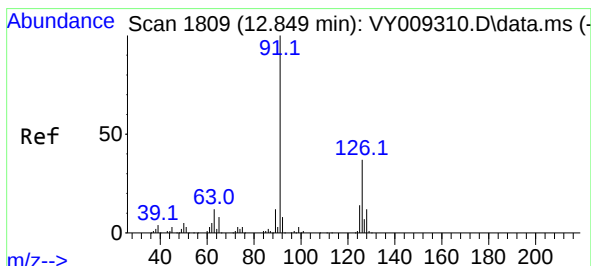
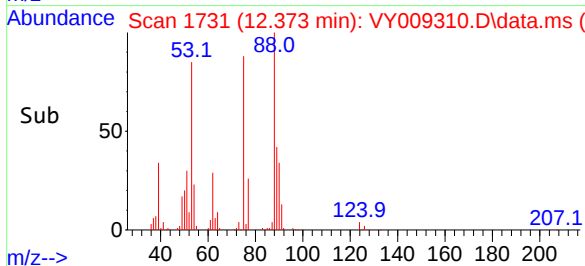
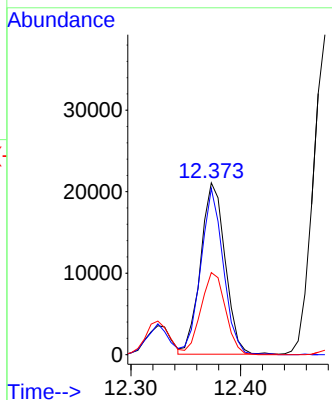
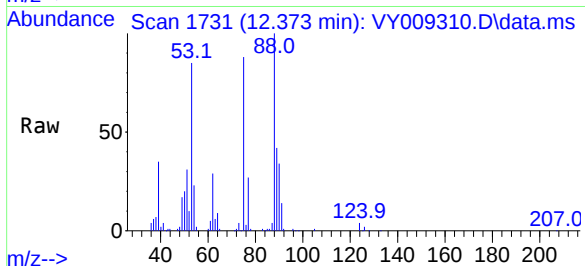




#81
trans-1,4-Dichloro-2-butene
Concen: 43.855 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

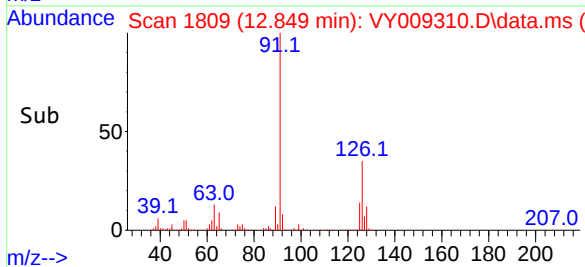
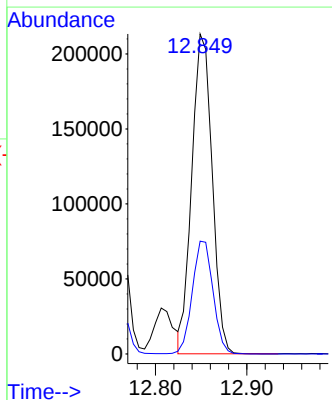
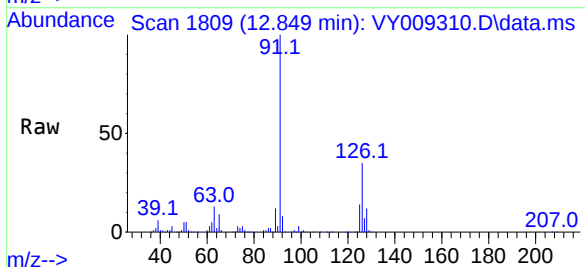
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

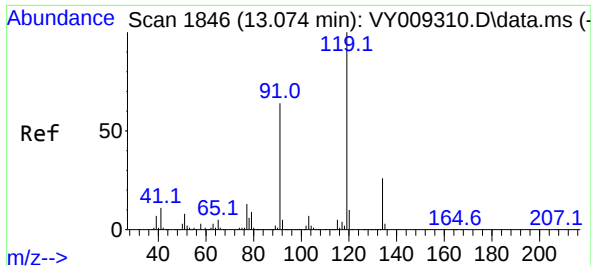
Tgt Ion: 75 Resp: 32736
Ion Ratio Lower Upper
75 100
53 89.3 71.4 107.2
89 47.6 38.1 57.1



#82
4-Chlorotoluene
Concen: 43.934 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 91 Resp: 329878
Ion Ratio Lower Upper
91 100
126 36.0 18.0 54.0

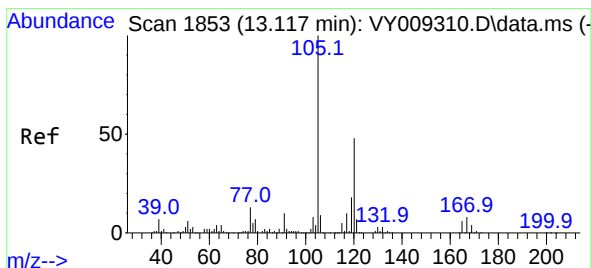
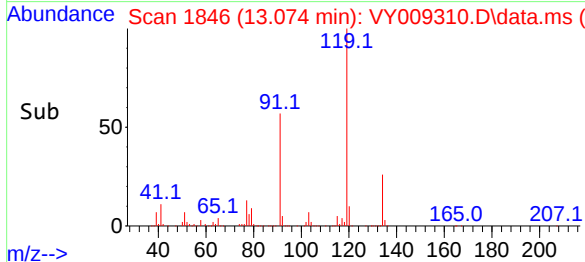
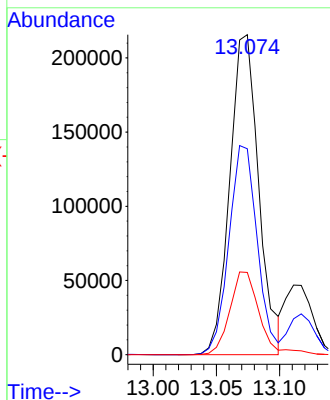
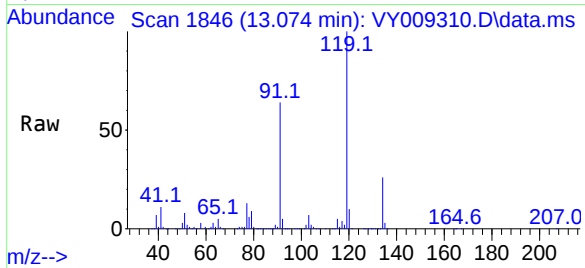




#83
tert-Butylbenzene
Concen: 44.861 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

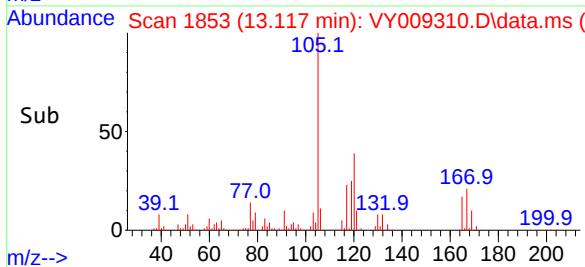
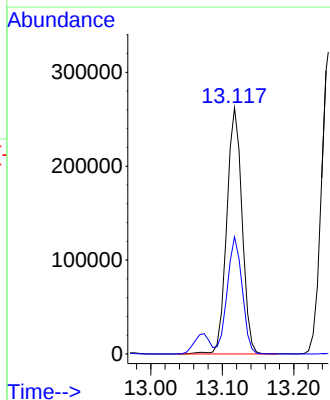
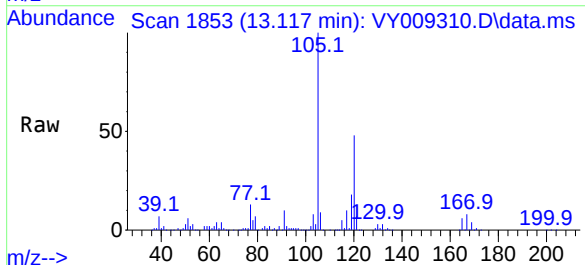
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

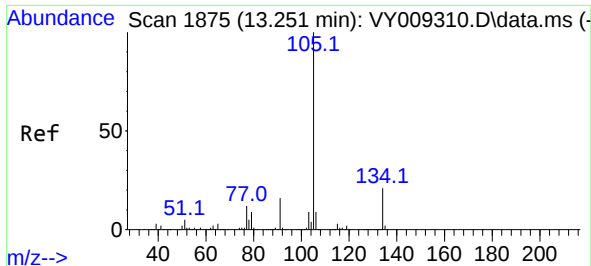
Tgt Ion:119 Resp: 344329
Ion Ratio Lower Upper
119 100
91 64.0 32.0 96.0
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 45.011 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:105 Resp: 388236
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.3

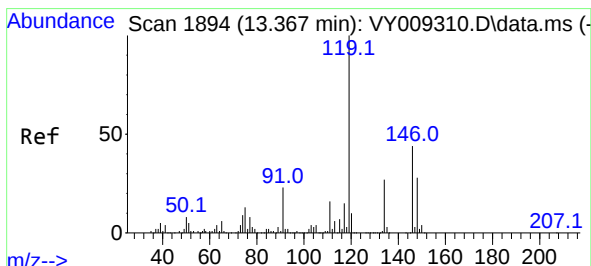
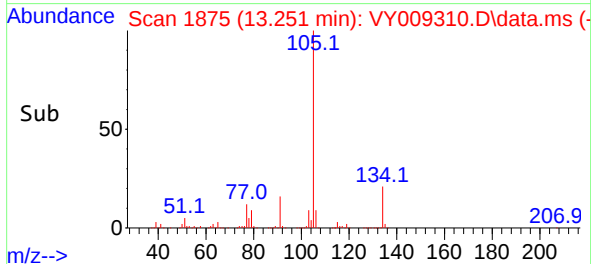
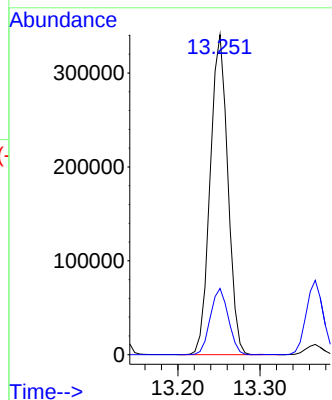
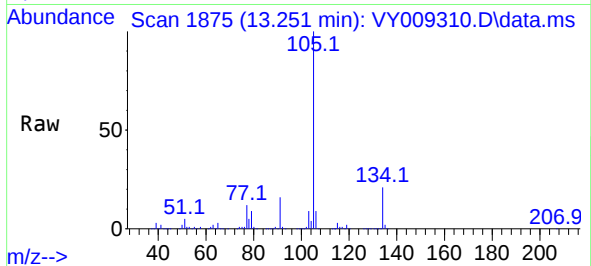




#85
sec-Butylbenzene
Concen: 44.206 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

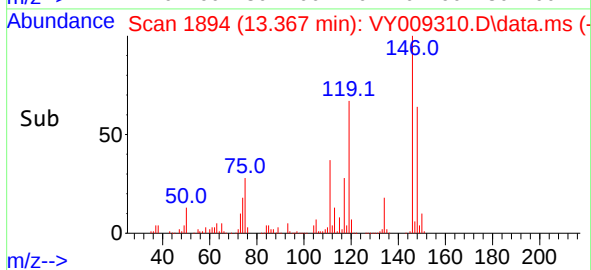
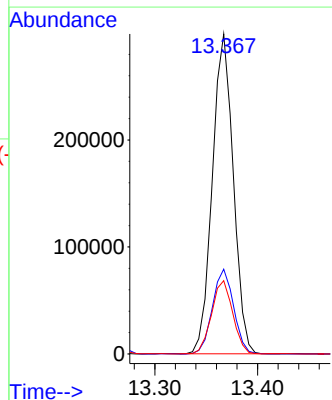
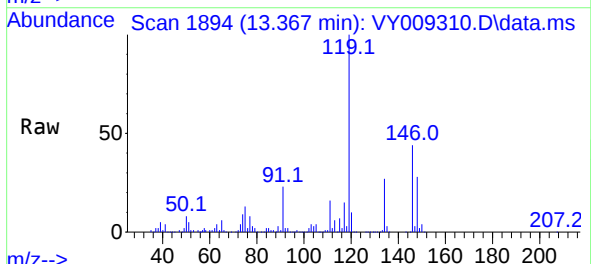
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

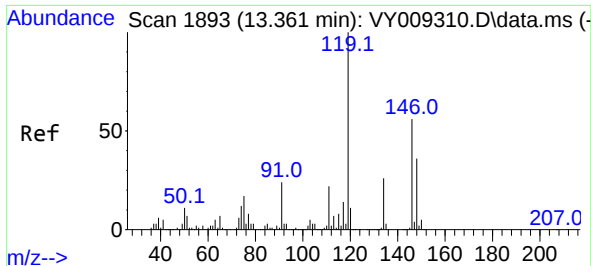
Tgt Ion:105 Resp: 507780
Ion Ratio Lower Upper
105 100
134 21.1 10.5 31.6



#86
p-Isopropyltoluene
Concen: 44.240 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:119 Resp: 421965
Ion Ratio Lower Upper
119 100
134 26.9 13.5 40.4
91 23.2 11.6 34.8



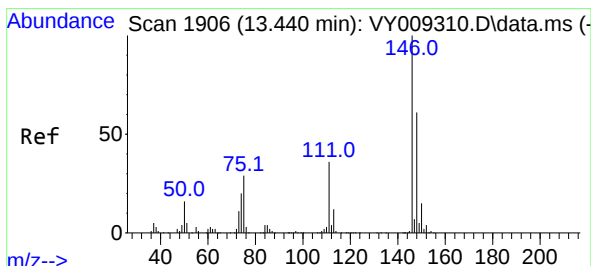
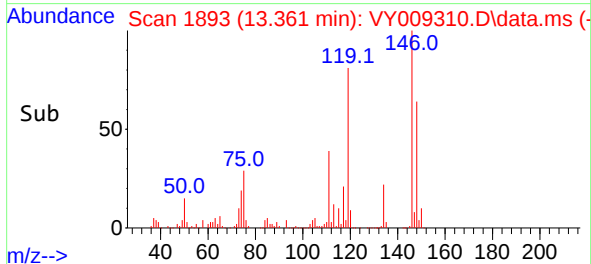
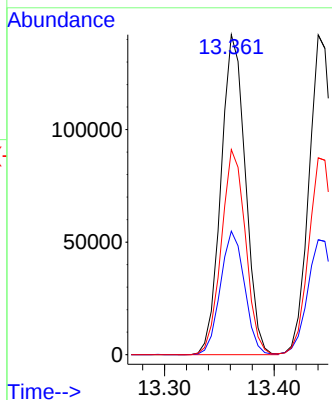
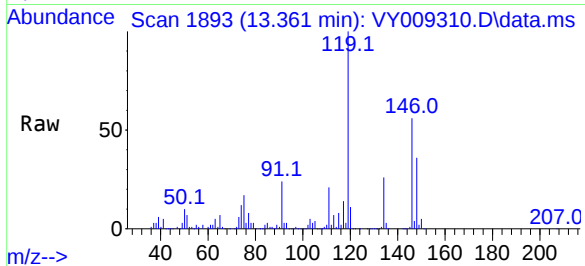


#87
 1,3-Dichlorobenzene
 Concen: 43.962 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009310.D
 Acq: 24 Jun 2022 14:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:146 Resp: 219603

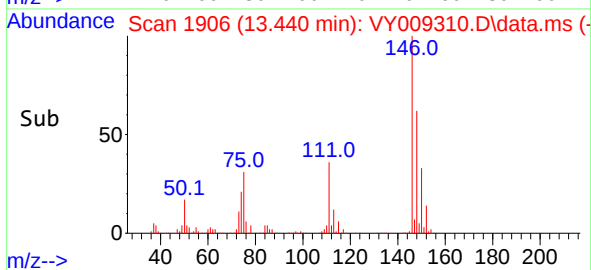
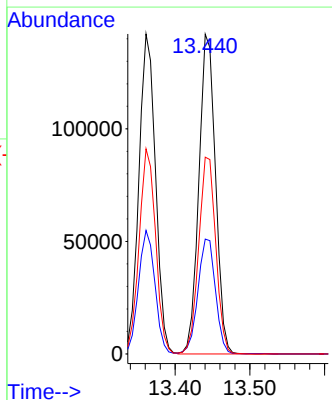
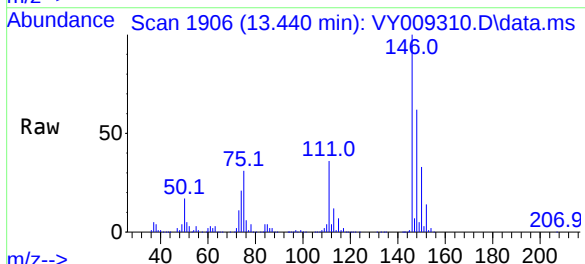
Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.3
148	63.7	31.9	95.5

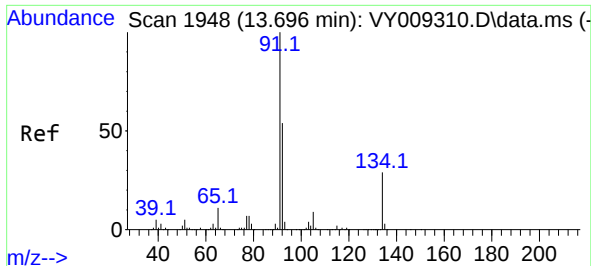


#88
 1,4-Dichlorobenzene
 Concen: 43.820 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009310.D
 Acq: 24 Jun 2022 14:54

Tgt Ion:146 Resp: 219417

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.9	56.9
148	63.3	31.6	95.0

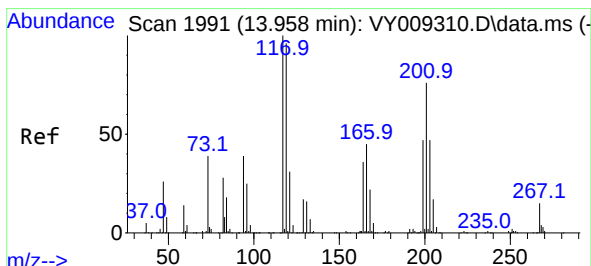
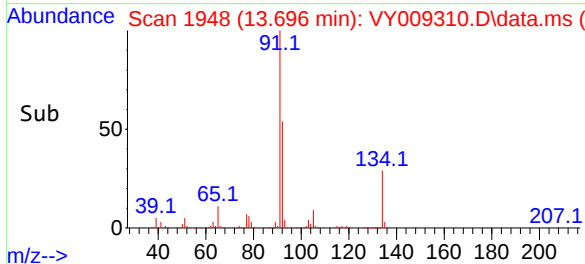
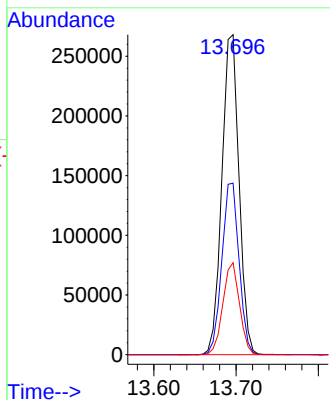
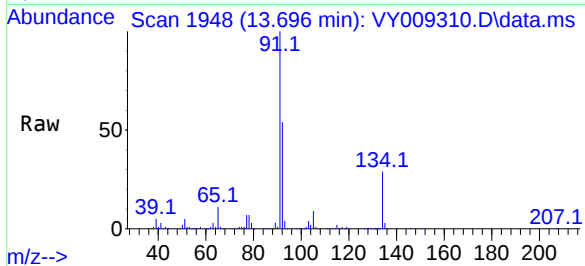




#89
n-Butylbenzene
Concen: 43.785 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

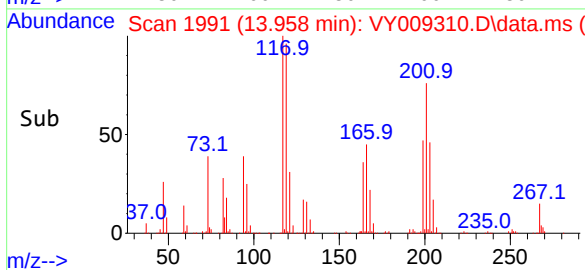
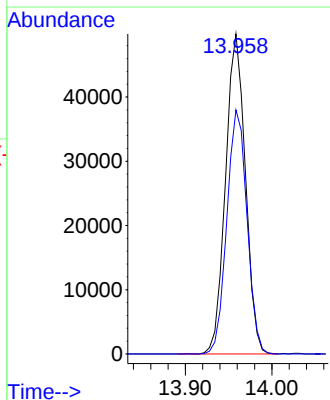
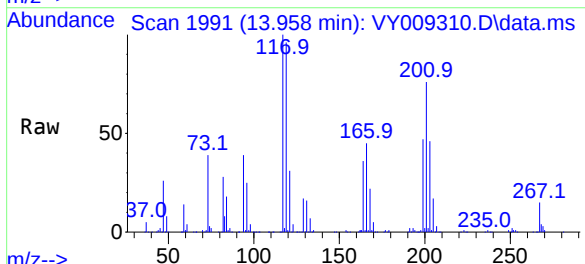
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

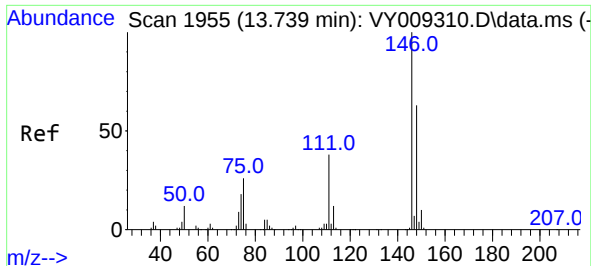
Tgt Ion: 91 Resp: 388813
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 27.9 14.0 41.9



#90
Hexachloroethane
Concen: 43.928 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion: 117 Resp: 79222
Ion Ratio Lower Upper
117 100
201 77.5 38.8 116.3





#91

1,2-Dichlorobenzene

Concen: 43.793 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009310.D

Acq: 24 Jun 2022 14:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

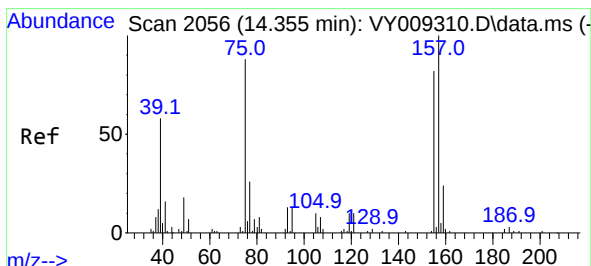
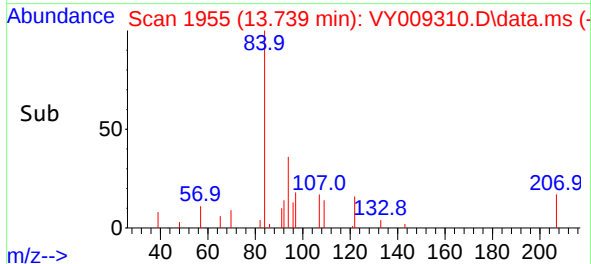
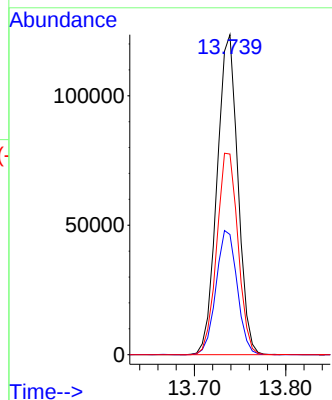
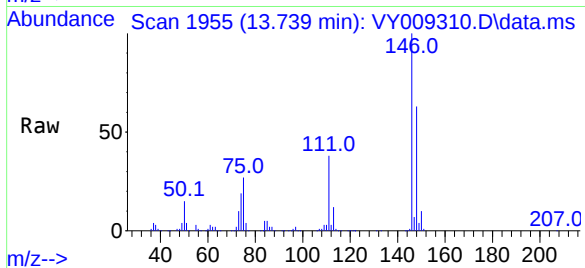
Tgt Ion:146 Resp: 195903

Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.1

148 64.3 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.002 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY009310.D

Acq: 24 Jun 2022 14:54

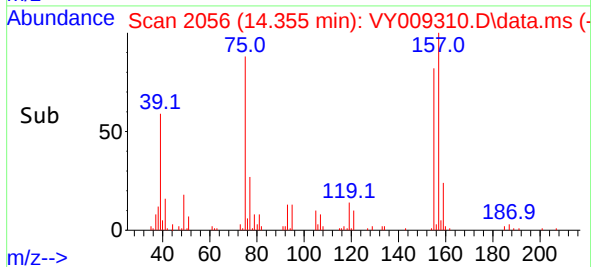
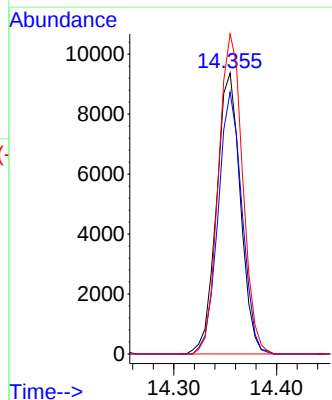
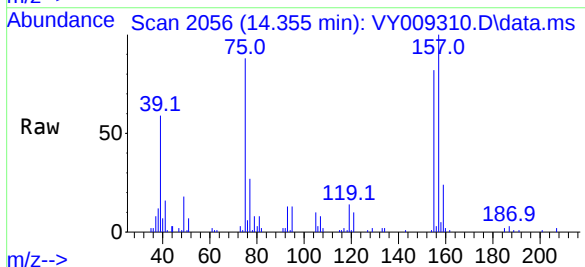
Tgt Ion: 75 Resp: 15130

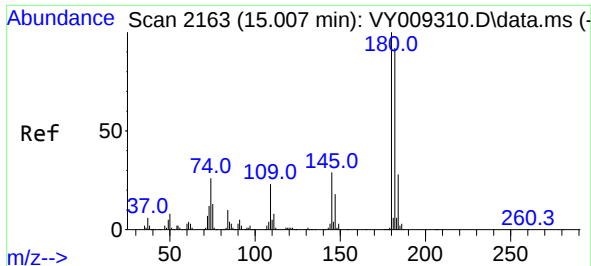
Ion Ratio Lower Upper

75 100

155 92.7 46.4 139.1

157 115.1 57.6 172.7

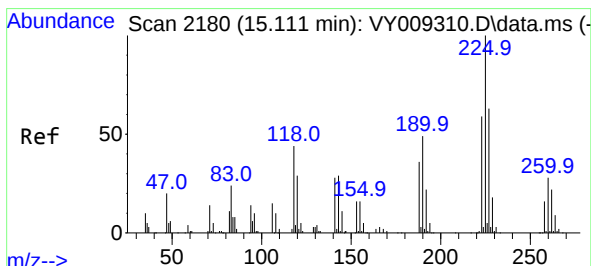
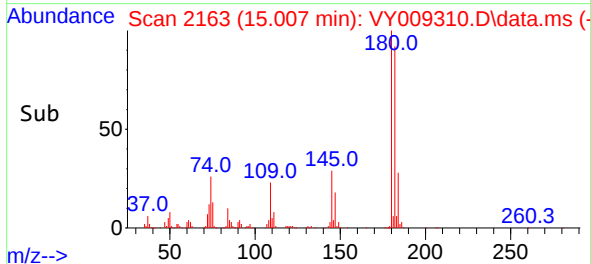
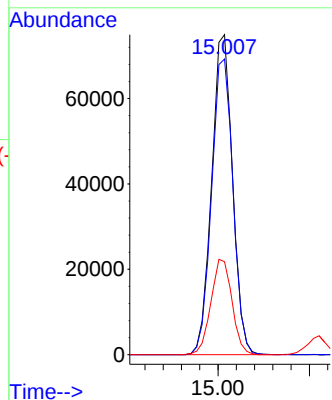
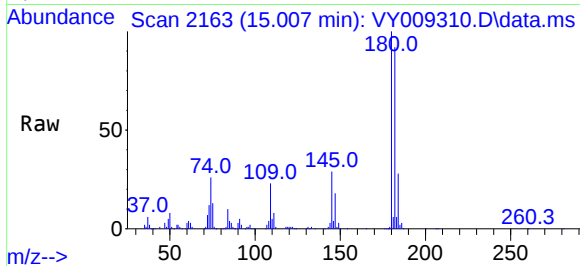




#93
1,2,4-Trichlorobenzene
Concen: 43.730 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

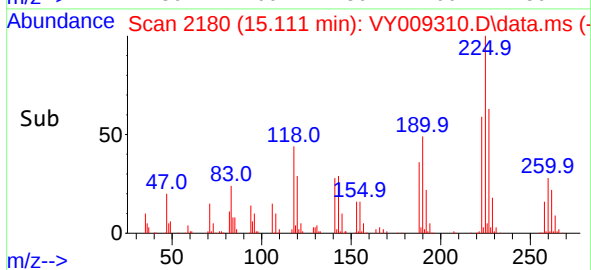
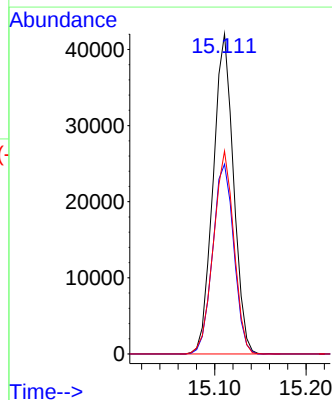
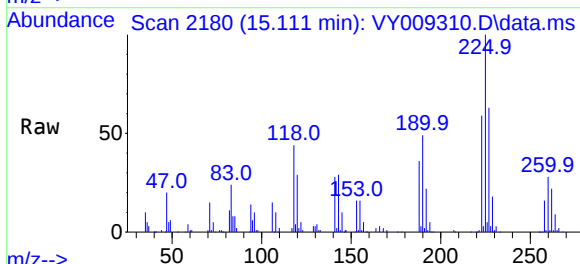
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

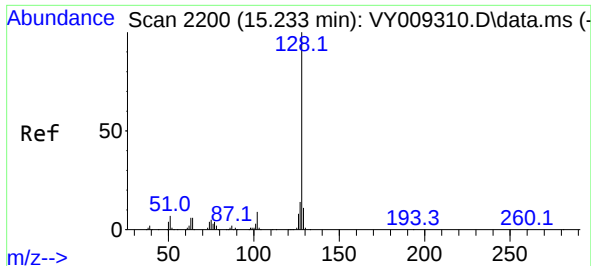
Tgt Ion:180 Resp: 118766
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 30.2 15.1 45.3



#94
Hexachlorobutadiene
Concen: 44.415 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:225 Resp: 65119
Ion Ratio Lower Upper
225 100
223 61.5 30.8 92.3
227 63.7 31.9 95.5

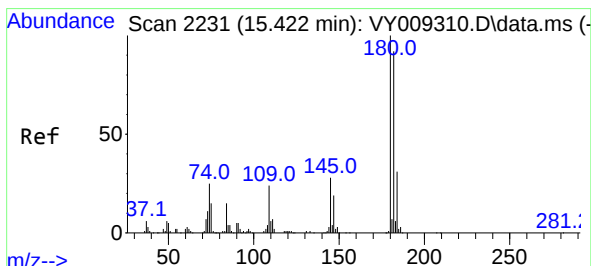
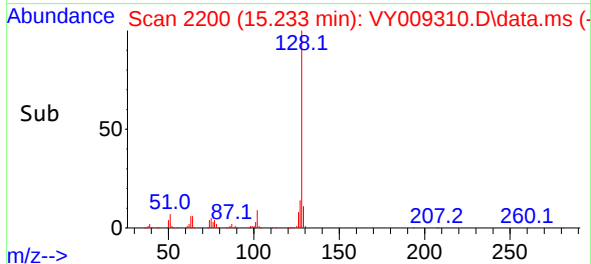
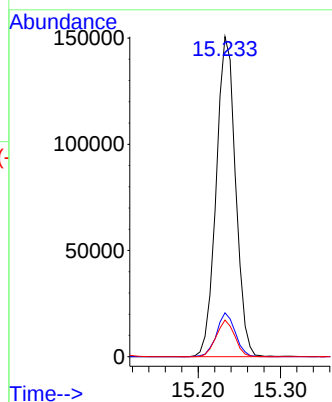
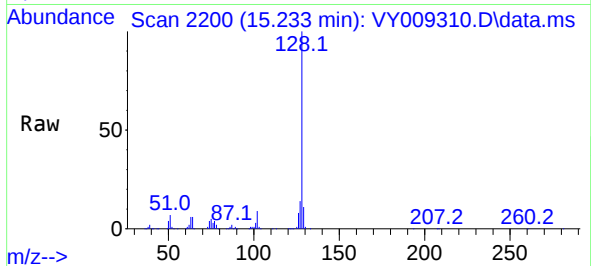




#95
Naphthalene
Concen: 45.251 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 246625
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 44.470 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009310.D
Acq: 24 Jun 2022 14:54

Tgt Ion:180 Resp: 103891
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 31.1 15.6 46.7

