

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062422\
 Data File : VY009306.D
 Acq On : 24 Jun 2022 12:18
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 24 15:05:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	166028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	264432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	237885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116052	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91748	50.316	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.640%	
35) Dibromofluoromethane	7.710	113	94625	55.255	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.500%	
50) Toluene-d8	10.179	98	331741	50.427	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	12.477	95	118791	51.388	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	51117	42.020	ug/l	96
3) Chloromethane	2.107	50	65729	44.027	ug/l	100
4) Vinyl Chloride	2.247	62	73038	44.045	ug/l	100
5) Bromomethane	2.637	94	46593	40.294	ug/l	95
6) Chloroethane	2.784	64	39399	35.686	ug/l	98
7) Trichlorofluoromethane	3.119	101	105035	39.904	ug/l	92
8) Diethyl Ether	3.521	74	48594	50.274	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	79769	47.660	ug/l	96
10) Methyl Iodide	4.082	142	98127	48.008	ug/l	89
11) Tert butyl alcohol	4.942	59	76558	340.044	ug/l	98
12) 1,1-Dichloroethene	3.857	96	75279	47.329	ug/l	83
13) Acrolein	3.722	56	22607	243.906	ug/l	99
14) Allyl chloride	4.466	41	145556	50.944	ug/l	90
15) Acrylonitrile	5.155	53	152178	282.316	ug/l	97
16) Acetone	3.936	43	142040	315.276	ug/l	90
17) Carbon Disulfide	4.186	76	178426	40.381	ug/l	99
18) Methyl Acetate	4.466	43	68614	55.063	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	262167	54.835	ug/l	97
20) Methylene Chloride	4.704	84	99312	43.663	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	91375	48.475	ug/l	92
22) Diisopropyl ether	6.112	45	317655	52.889	ug/l #	95
23) Vinyl Acetate	6.051	43	1057783	286.851	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	177259	52.137	ug/l	97
25) 2-Butanone	6.978	43	210186	288.893	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	160495	50.214	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	114354	51.746	ug/l	89
28) Bromochloromethane	7.325	49	75120	51.209	ug/l #	87
29) Tetrahydrofuran	7.338	42	127847	277.477	ug/l	89
30) Chloroform	7.502	83	182480	52.142	ug/l	99
31) Cyclohexane	7.777	56	141860	44.818	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	160126	52.410	ug/l	96
36) 1,1-Dichloropropene	7.911	75	131739	50.548	ug/l	97
37) Ethyl Acetate	7.069	43	85907	54.511	ug/l #	94
38) Carbon Tetrachloride	7.892	117	141075	52.058	ug/l	98
39) Methylcyclohexane	9.179	83	153268	47.929	ug/l	88
40) Benzene	8.155	78	393389	51.022	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	117915	134.947	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	115682	52.289	ug/l	92
43) Isopropyl Acetate	8.264	43	158426	54.857	ug/l #	92
44) Trichloroethene	8.935	130	110914	51.083	ug/l	97
45) 1,2-Dichloropropane	9.209	63	103622	52.168	ug/l	96
46) Dibromomethane	9.301	93	59951	53.076	ug/l	97
47) Bromodichloromethane	9.490	83	144344	53.815	ug/l	99
48) Methyl methacrylate	9.289	41	69806	55.146	ug/l #	88
49) 1,4-Dioxane	9.295	88	17899	1102.744	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	416310	277.143	ug/l	91
52) Toluene	10.240	92	247745	50.832	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	149746	53.693	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	171063	53.889	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	86642	54.650	ug/l	97
56) Ethyl methacrylate	10.508	69	118146	56.334	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	145673	53.696	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	217393	241.620	ug/l	94
59) 2-Hexanone	10.825	43	297829	292.969	ug/l	90
60) Dibromochloromethane	10.983	129	106871	55.271	ug/l	99
61) 1,2-Dibromoethane	11.087	107	82284	53.230	ug/l	99
64) Tetrachloroethene	10.715	164	116187	50.624	ug/l	99
65) Chlorobenzene	11.514	112	273378	51.013	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	105461	53.824	ug/l	98
67) Ethyl Benzene	11.593	91	477500	51.413	ug/l	97
68) m/p-Xylenes	11.703	106	365818	100.380	ug/l	93
69) o-Xylene	12.026	106	177987	51.357	ug/l	92
70) Styrene	12.044	104	299879	52.177	ug/l	96
71) Bromoform	12.209	173	67887	56.054	ug/l #	98
73) Isopropylbenzene	12.325	105	471064	51.739	ug/l	98
74) N-amyl acetate	12.142	43	130340	53.594	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	94282	54.426	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	127290	93.555	ug/l #	100
77) Bromobenzene	12.605	156	112717	50.968	ug/l	94
78) n-propylbenzene	12.672	91	561532	51.188	ug/l	97
79) 2-Chlorotoluene	12.757	91	320411	51.854	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	389394	51.518	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	35524	55.360	ug/l	86
82) 4-Chlorotoluene	12.855	91	327278	50.781	ug/l	97
83) tert-Butylbenzene	13.074	119	347295	52.686	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	383730	51.807	ug/l	98
85) sec-Butylbenzene	13.251	105	510104	51.695	ug/l	98
86) p-Isopropyltoluene	13.367	119	426691	52.027	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	220792	51.650	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	220573	51.427	ug/l	99
89) n-Butylbenzene	13.696	91	393715	51.549	ug/l	98
90) Hexachloroethane	13.958	117	81932	52.666	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	200226	52.133	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17034	55.207	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	125057	53.222	ug/l	99
94) Hexachlorobutadiene	15.111	225	67013	53.008	ug/l	98
95) Naphthalene	15.233	128	271150	57.524	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	109437	54.493	ug/l	99

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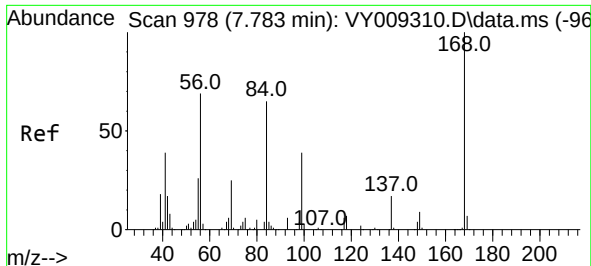
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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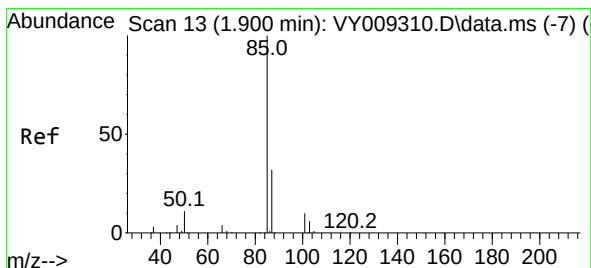
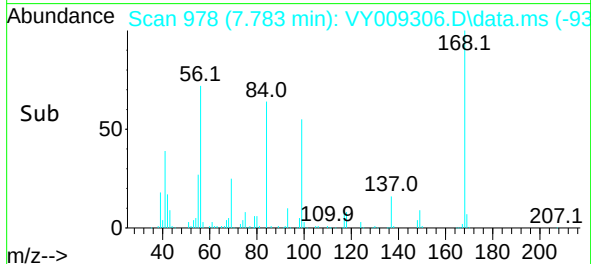
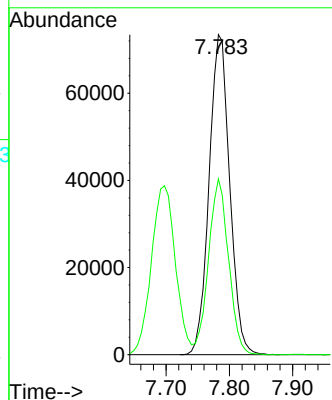
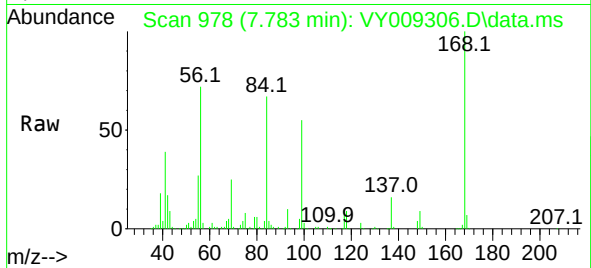




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009306.D
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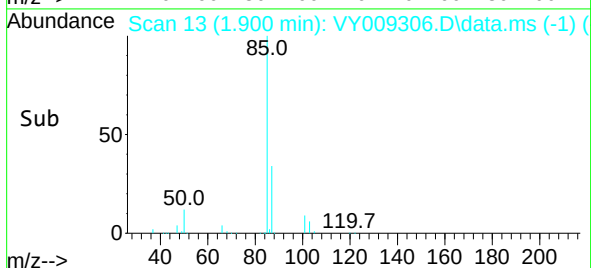
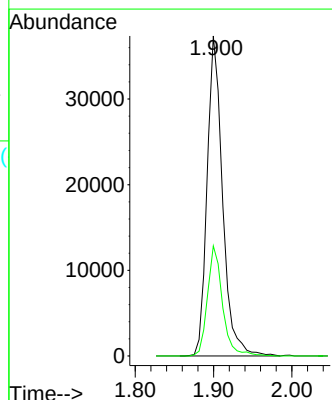
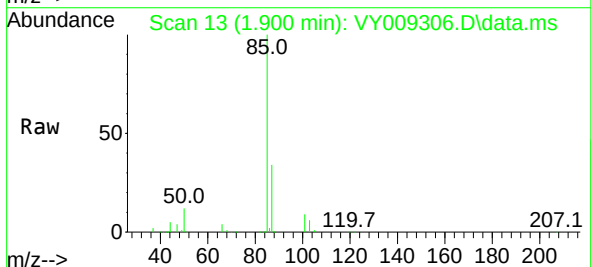
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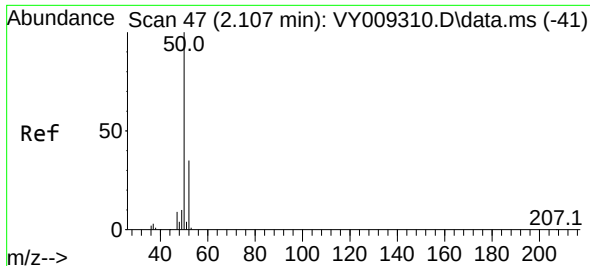
Tgt Ion:168 Resp: 166028
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 42.020 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 85 Resp: 51117
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2

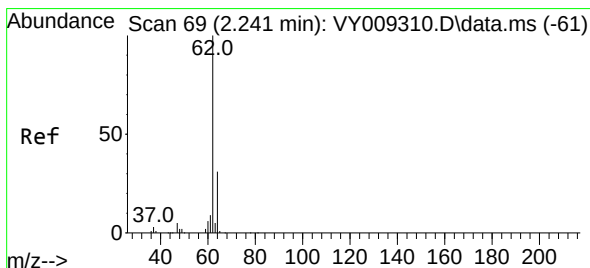
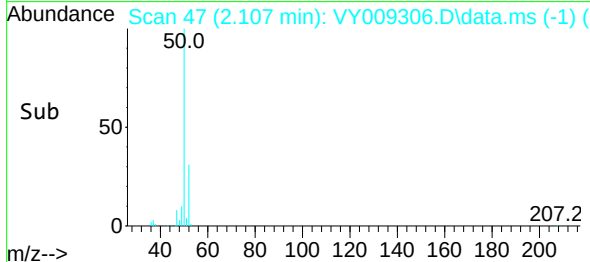
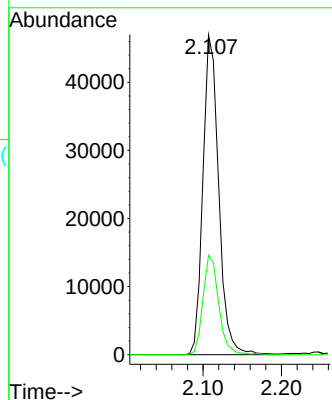
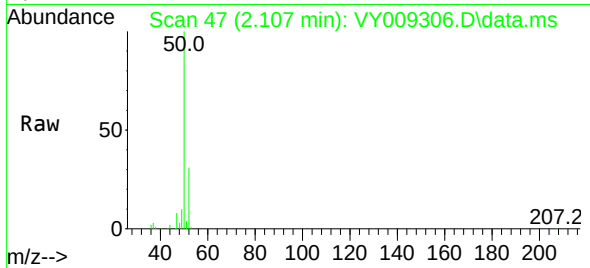




#3
Chloromethane
Concen: 44.027 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

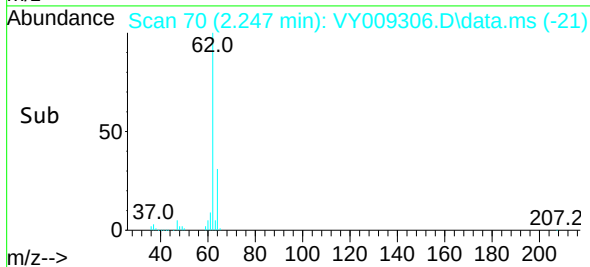
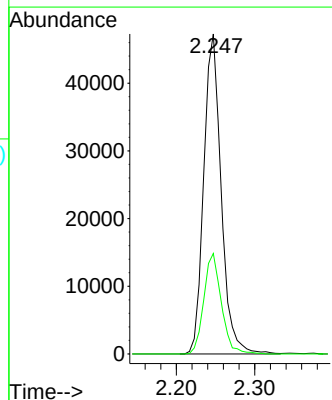
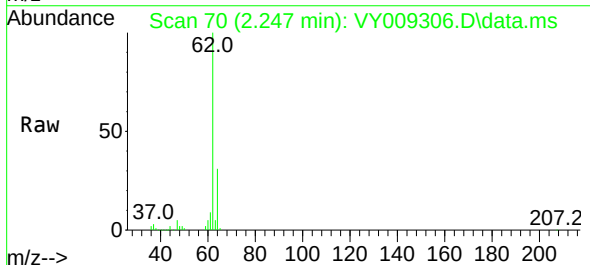
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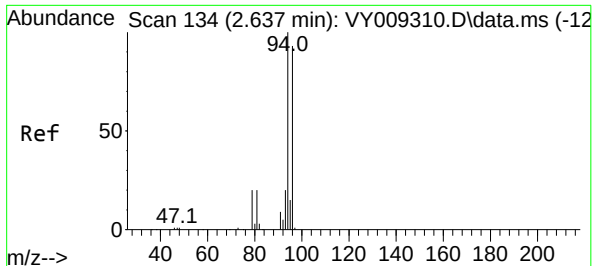
Tgt Ion: 50 Resp: 65729
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0



#4
Vinyl Chloride
Concen: 44.045 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 62 Resp: 73038
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

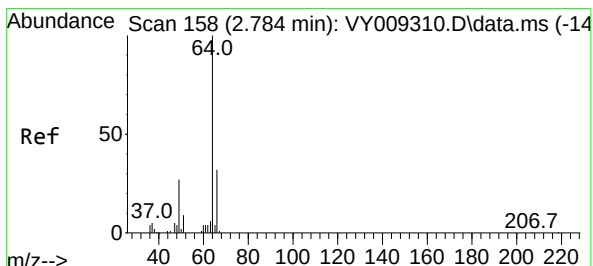
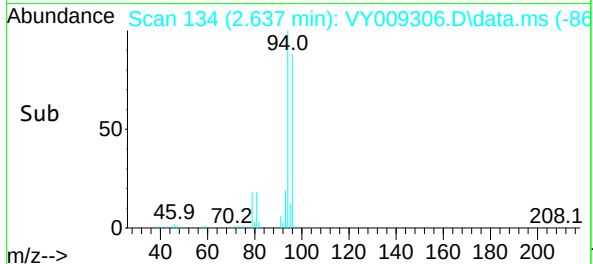
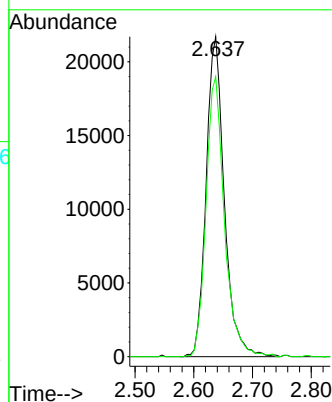
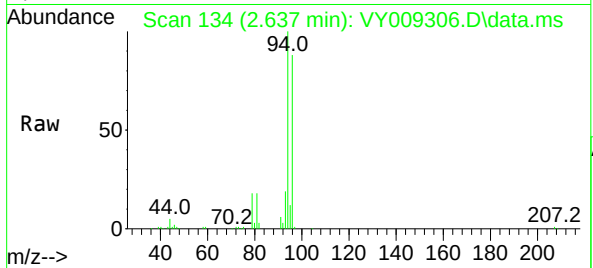




#5
Bromomethane
Concen: 40.294 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

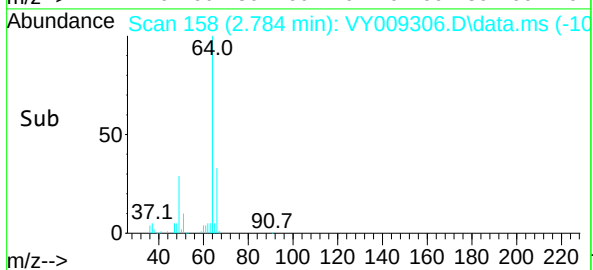
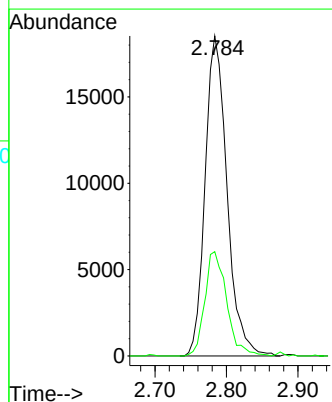
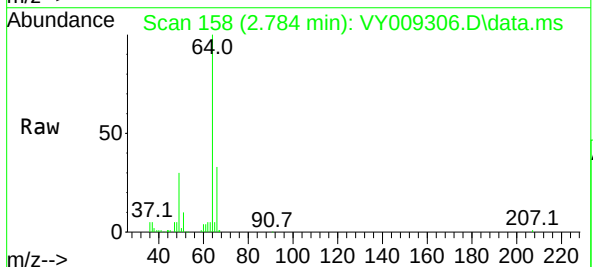
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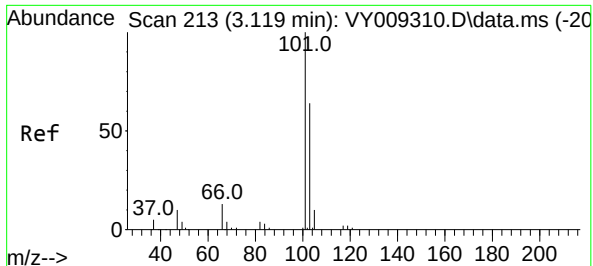
Tgt Ion: 94 Resp: 46593
Ion Ratio Lower Upper
94 100
96 87.5 73.5 110.3



#6
Chloroethane
Concen: 35.686 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 64 Resp: 39399
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

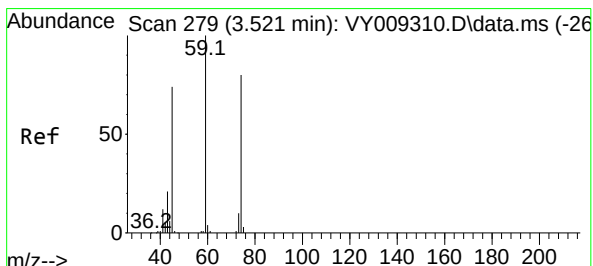
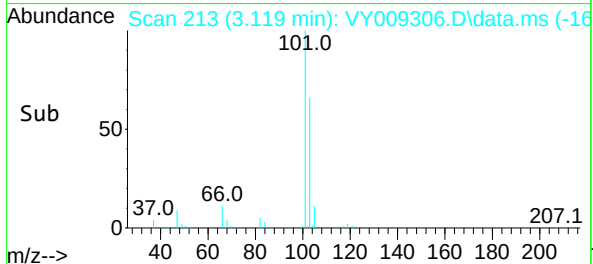
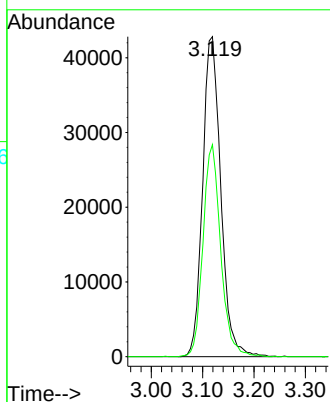
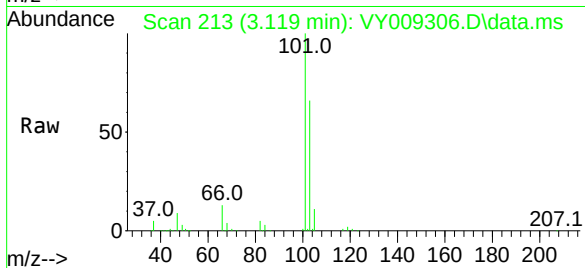




#7
 Trichlorofluoromethane
 Concen: 39.904 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY009306.D
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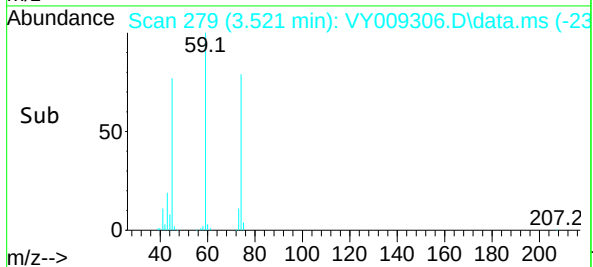
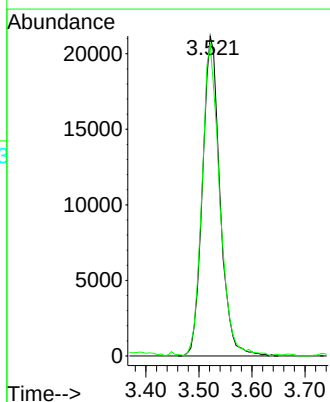
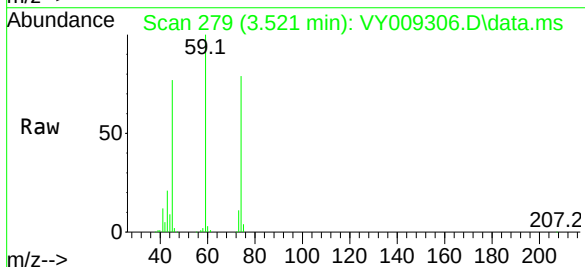
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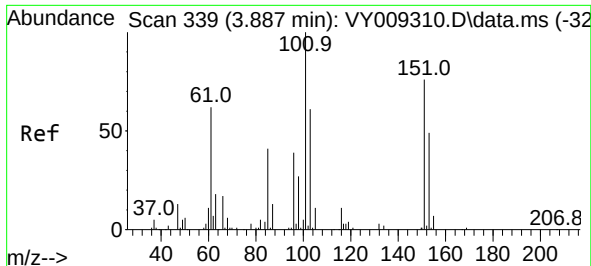
Tgt Ion:101 Resp: 105035
 Ion Ratio Lower Upper
 101 100
 103 66.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 50.274 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009306.D
 Acq: 24 Jun 2022 12:18

Tgt Ion: 74 Resp: 48594
 Ion Ratio Lower Upper
 74 100
 45 99.4 55.1 165.5

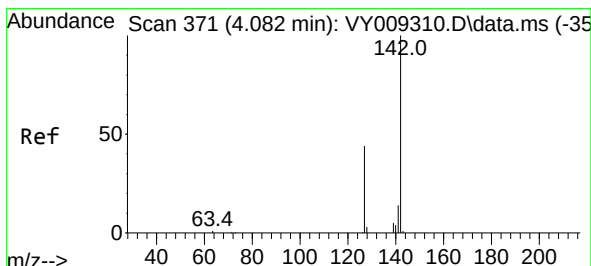
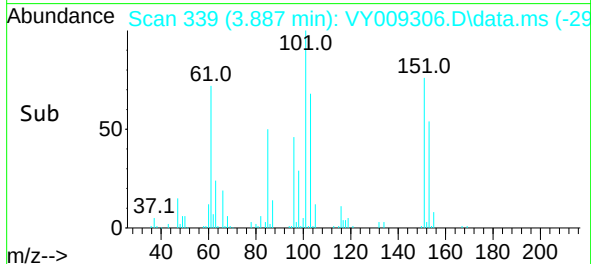
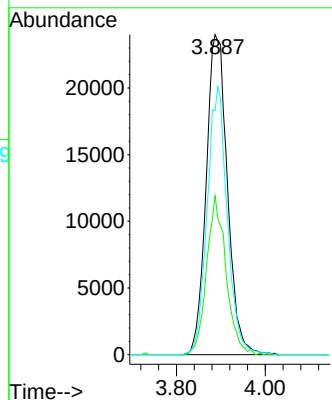
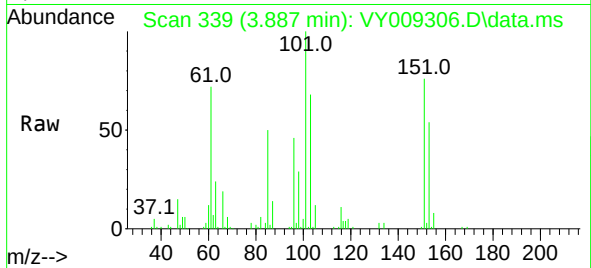




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.660 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
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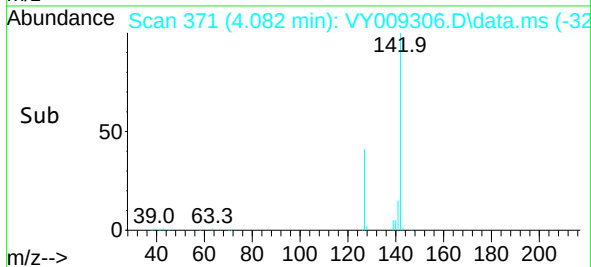
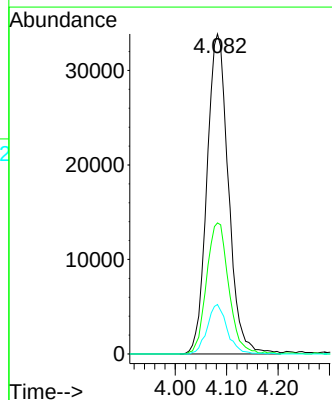
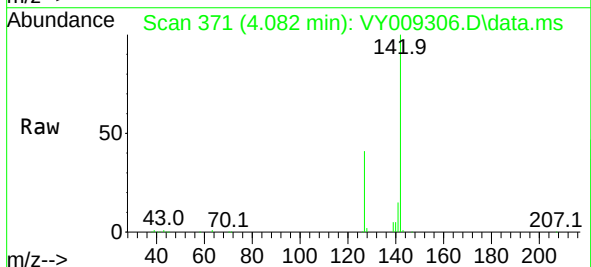
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

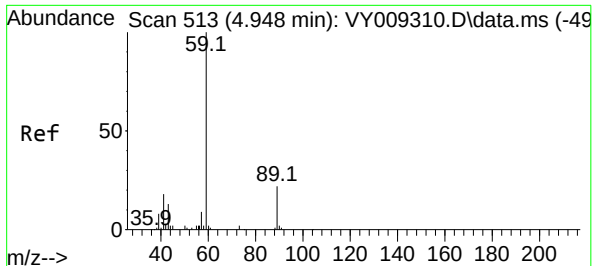
Tgt Ion:101 Resp: 79769
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 79.5 64.9 97.3



#10
Methyl Iodide
Concen: 48.008 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion:142 Resp: 98127
Ion Ratio Lower Upper
142 100
127 42.2 41.5 62.3
141 14.4 11.9 17.9

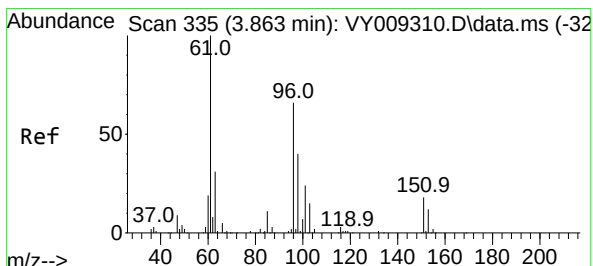
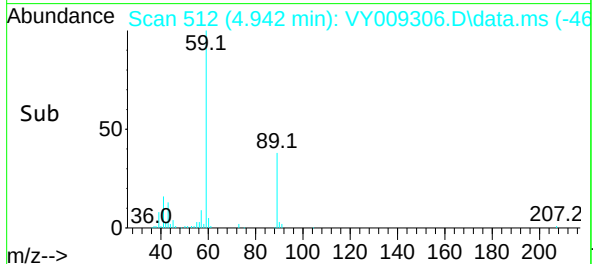
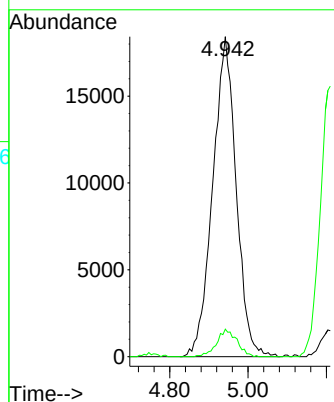
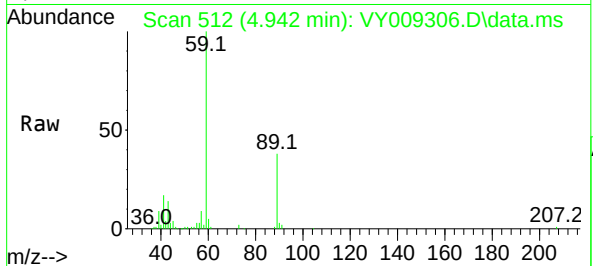




#11
Tert butyl alcohol
Concen: 340.044 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

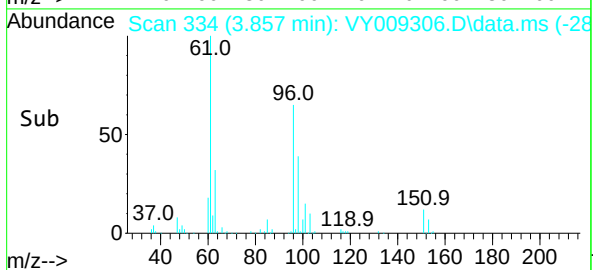
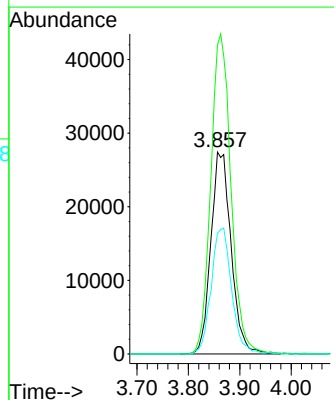
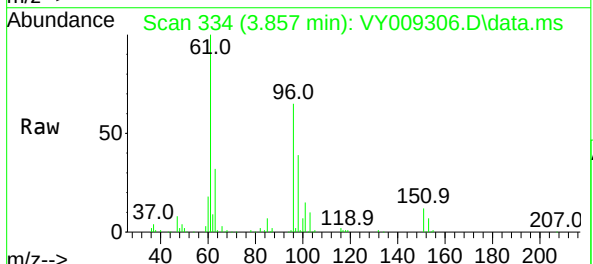
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

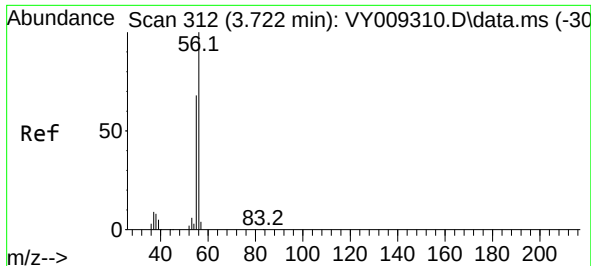
Tgt Ion: 59 Resp: 76558
Ion Ratio Lower Upper
59 100
57 7.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.329 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 96 Resp: 75279
Ion Ratio Lower Upper
96 100
61 153.0 145.8 218.6
98 59.8 52.5 78.7

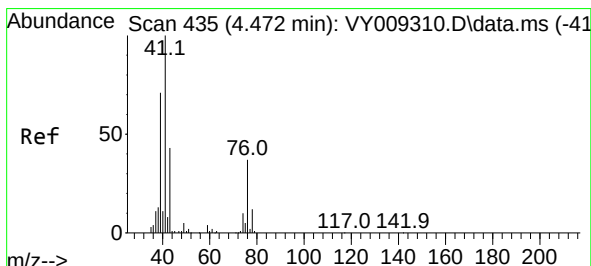
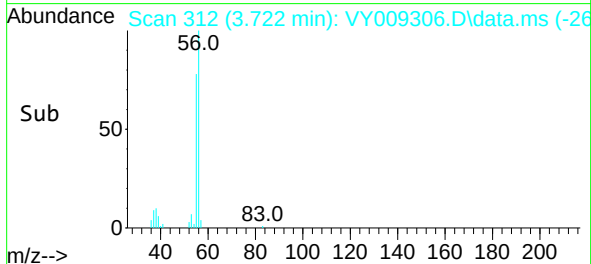
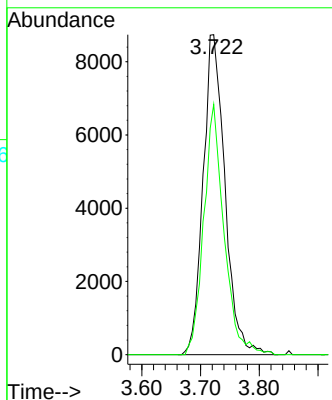
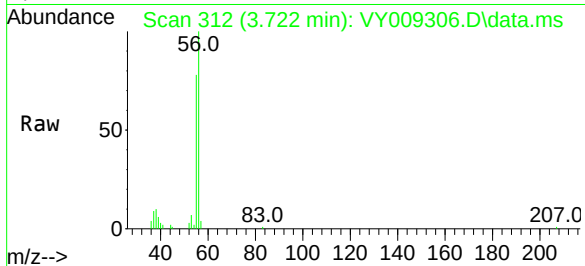




#13
Acrolein
Concen: 243.906 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

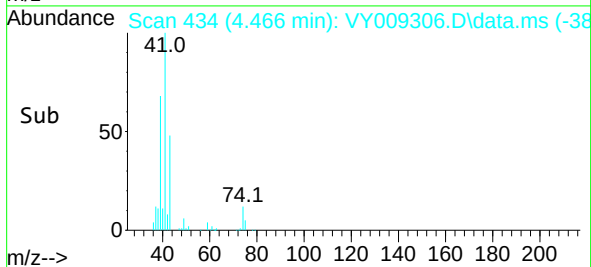
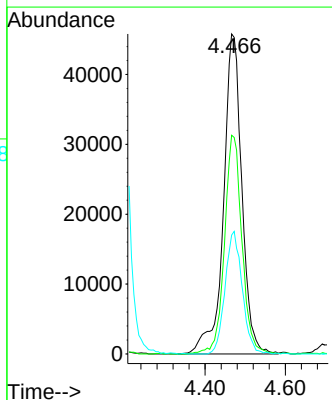
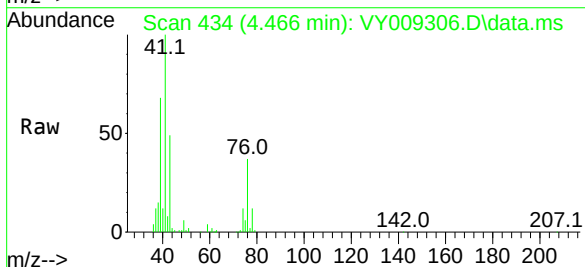
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

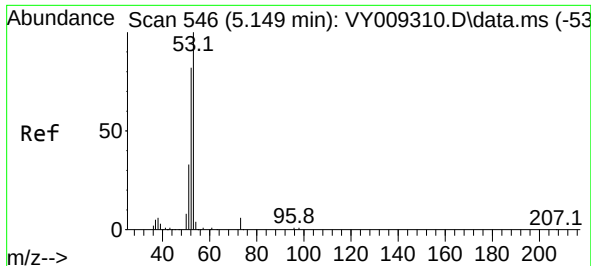
Tgt Ion: 56 Resp: 22607
Ion Ratio Lower Upper
56 100
55 72.7 57.6 86.4



#14
Allyl chloride
Concen: 50.944 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 41 Resp: 145556
Ion Ratio Lower Upper
41 100
39 64.9 58.8 88.2
76 35.8 25.1 37.7

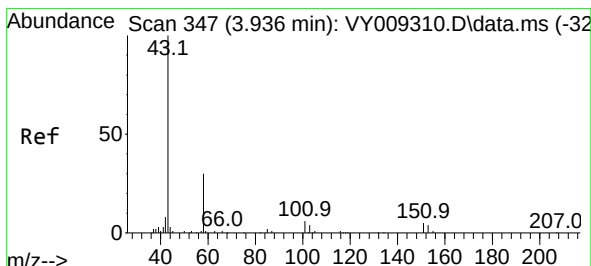
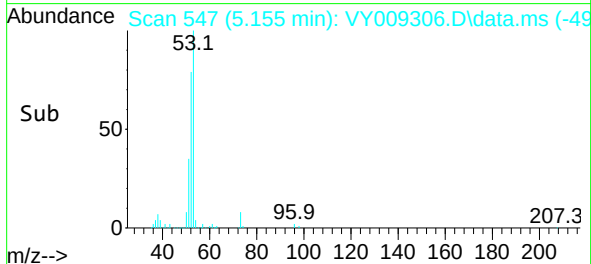
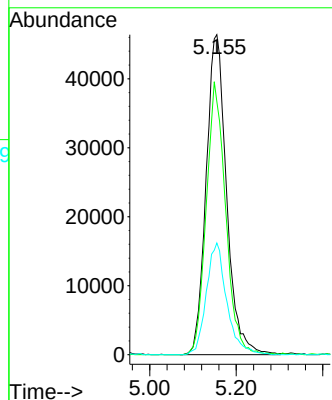
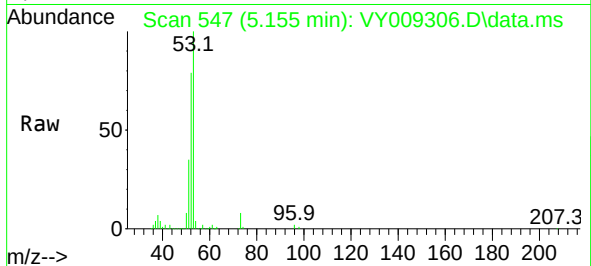




#15
Acrylonitrile
Concen: 282.316 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

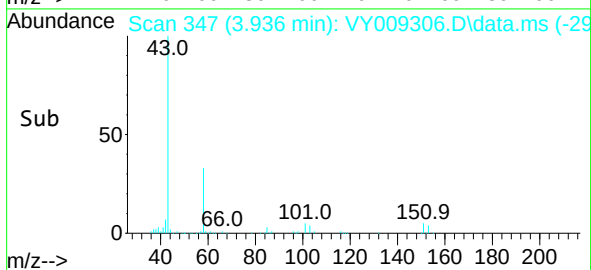
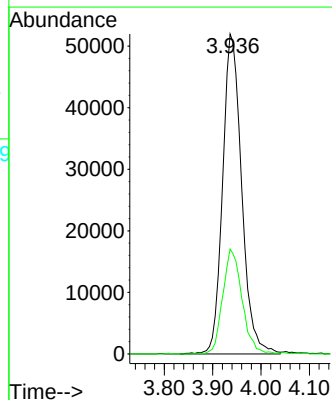
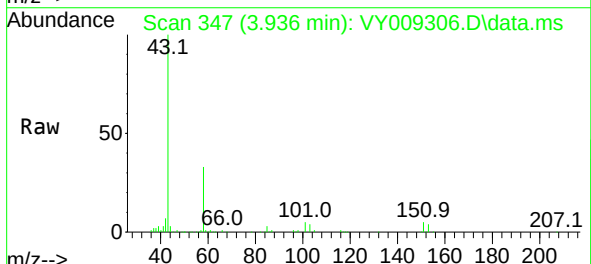
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

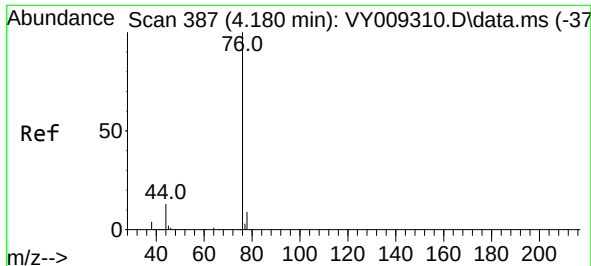
Tgt Ion: 53 Resp: 152178
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 315.276 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 43 Resp: 142040
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0

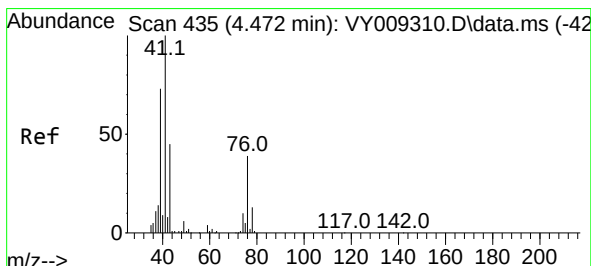
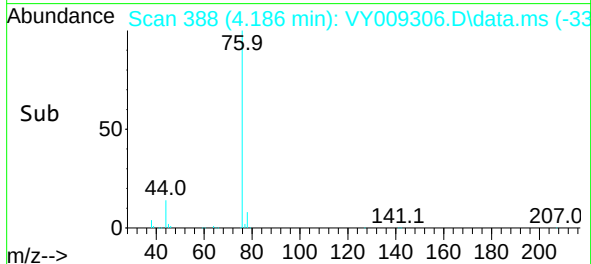
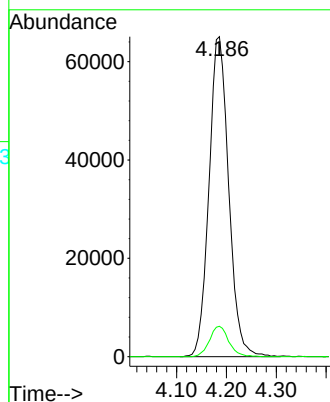
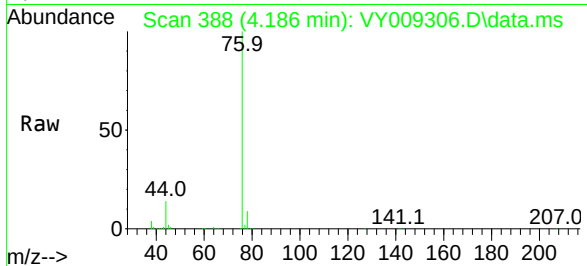




#17
Carbon Disulfide
Concen: 40.381 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

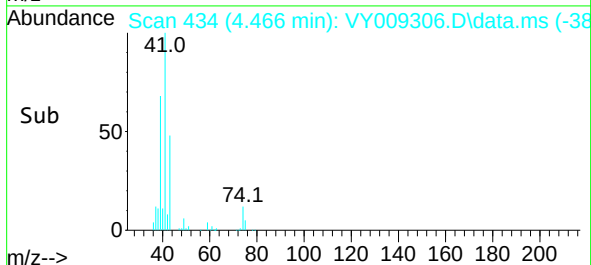
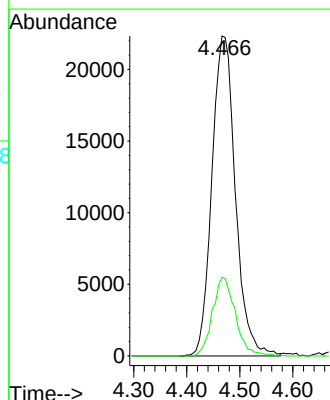
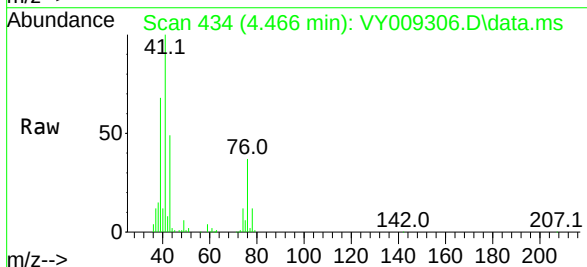
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

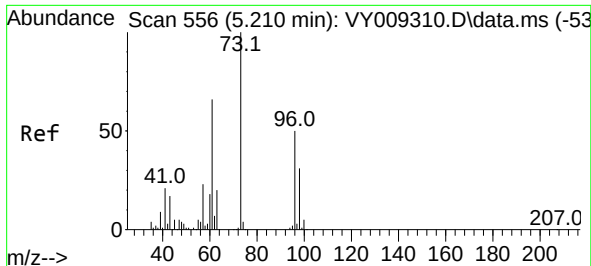
Tgt Ion: 76 Resp: 178426
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 55.063 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 43 Resp: 68614
Ion Ratio Lower Upper
43 100
74 23.9 16.6 24.8

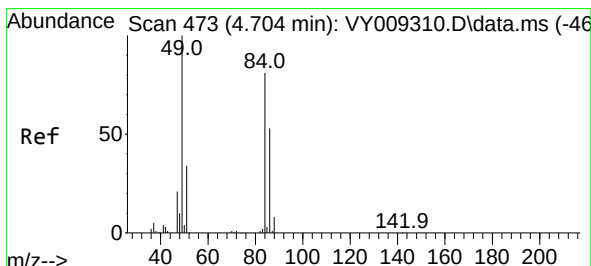
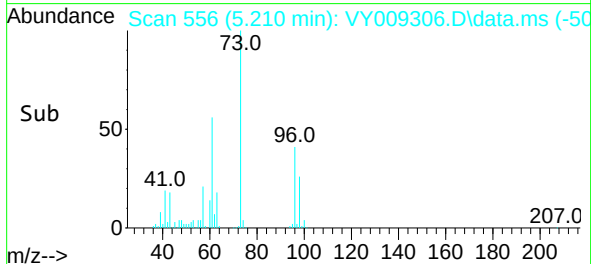
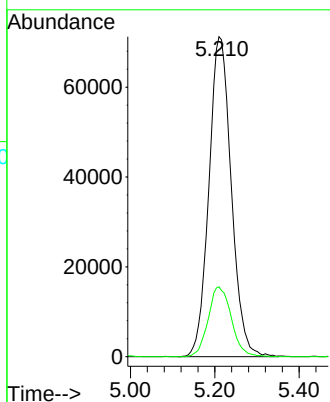
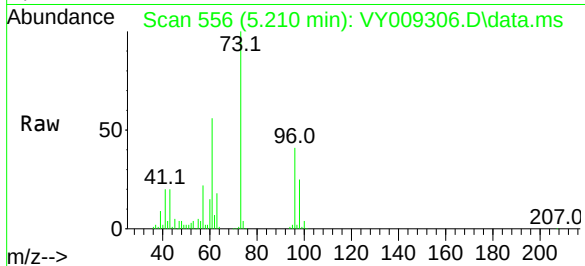




#19
Methyl tert-butyl Ether
Concen: 54.835 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

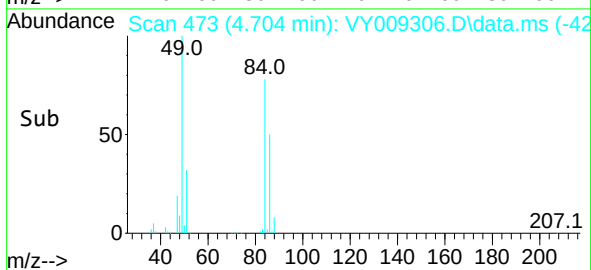
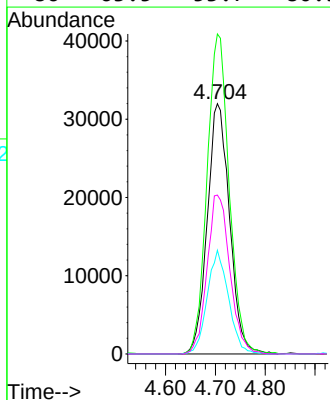
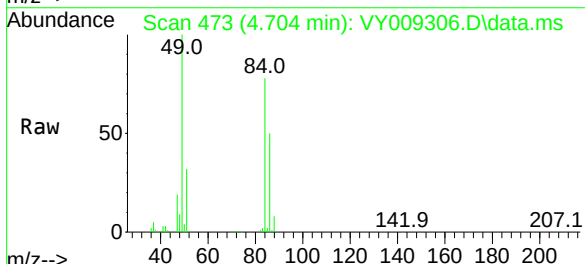
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

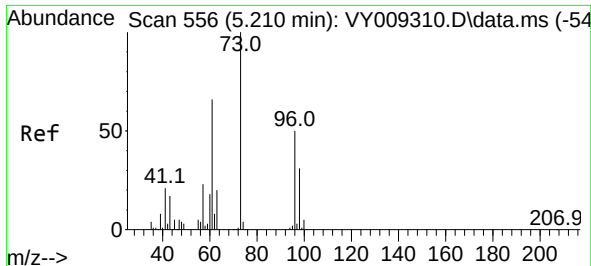
Tgt Ion: 73 Resp: 262167
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 43.663 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 84 Resp: 99312
Ion Ratio Lower Upper
84 100
49 127.9 114.4 171.6
51 41.4 35.3 52.9
86 63.5 53.7 80.5

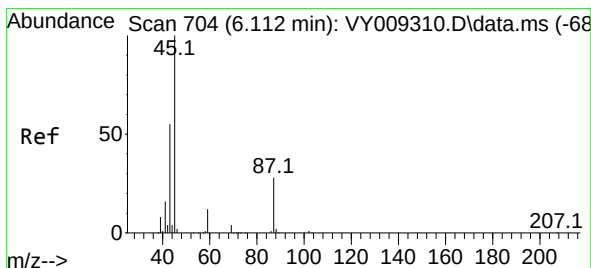
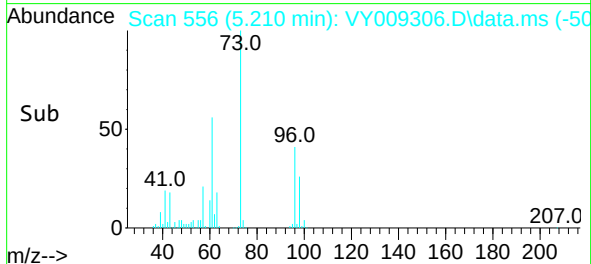
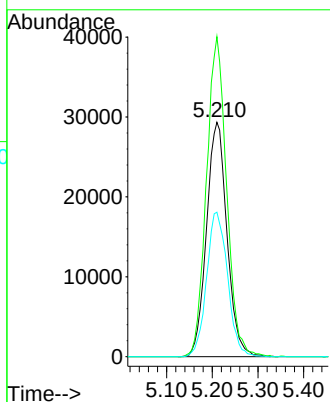
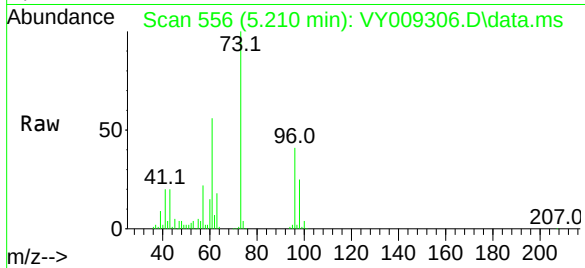




#21
trans-1,2-Dichloroethene
Concen: 48.475 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

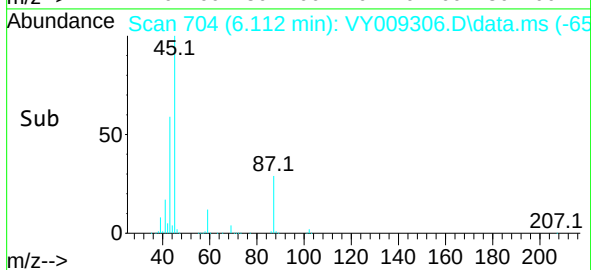
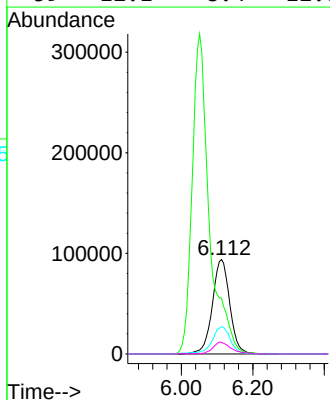
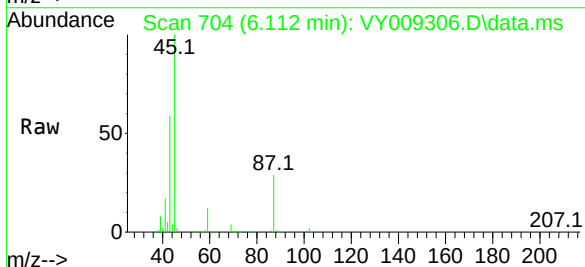
Instrument :
MSVOA_Y
ClientSampleId :
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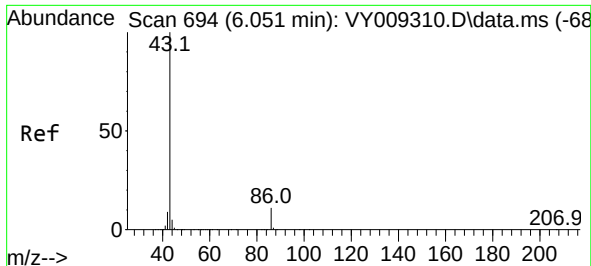
Tgt Ion: 96 Resp: 91375
Ion Ratio Lower Upper
96 100
61 136.5 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 52.889 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 45 Resp: 317655
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 28.9 19.2 28.8#
59 12.1 8.4 12.6

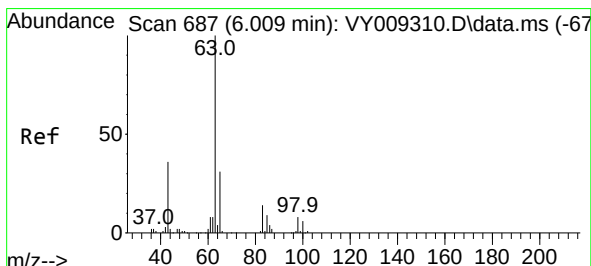
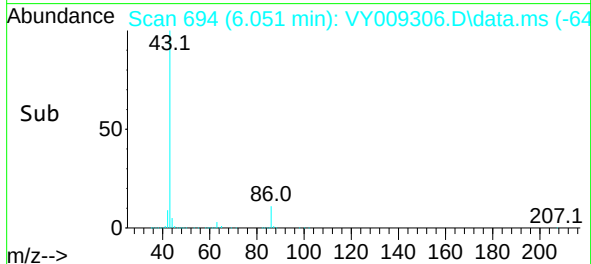
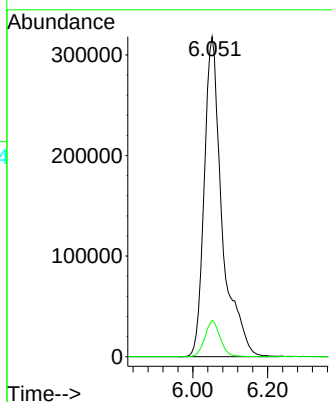
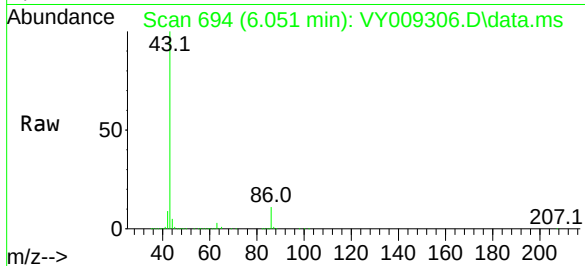




#23
 Vinyl Acetate
 Concen: 286.851 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009306.D
 Acq: 24 Jun 2022 12:18

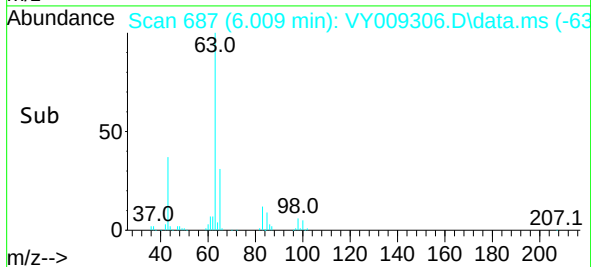
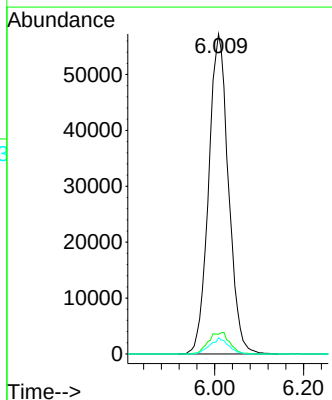
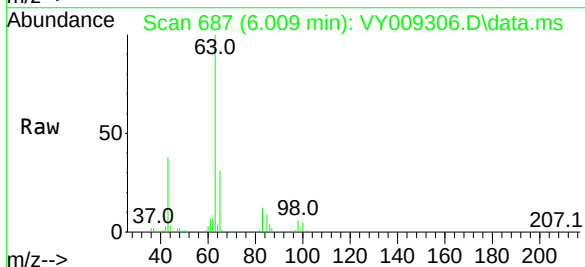
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

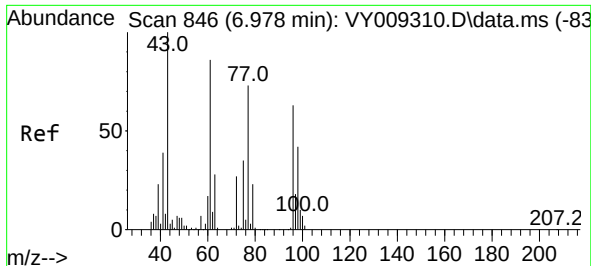
Tgt Ion: 43 Resp: 1057783
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 52.137 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009306.D
 Acq: 24 Jun 2022 12:18

Tgt Ion: 63 Resp: 177259
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 5.0 2.0 5.8

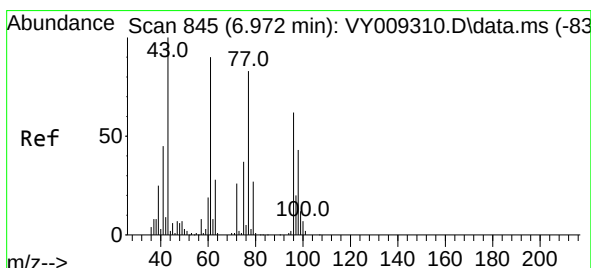
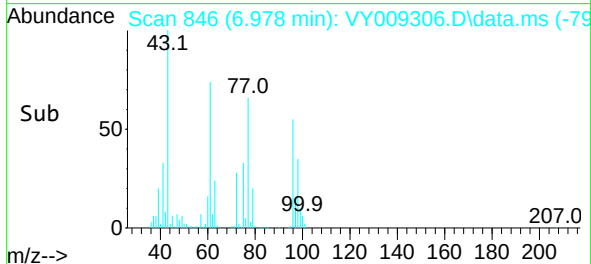
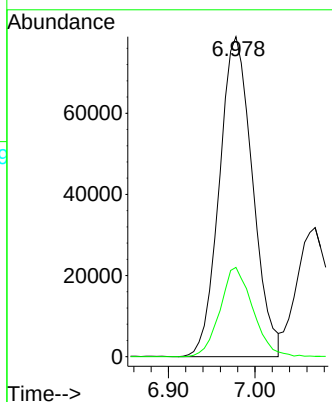
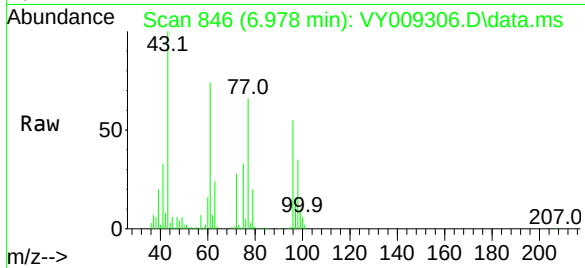




#25
2-Butanone
Concen: 288.893 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

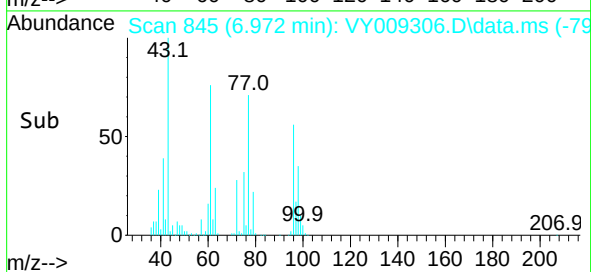
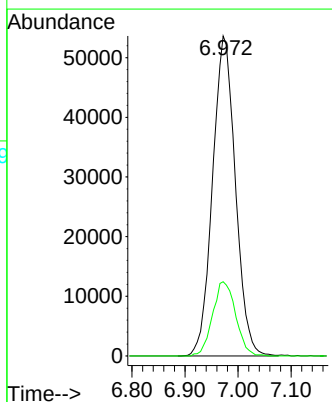
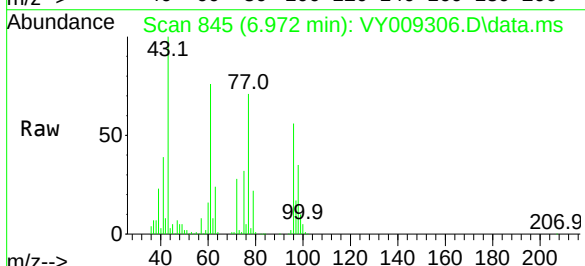
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

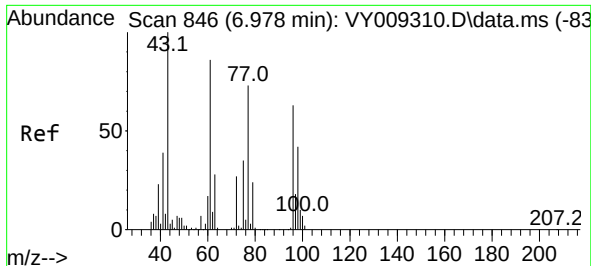
Tgt Ion: 43 Resp: 210186
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 50.214 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 77 Resp: 160495
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.746 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

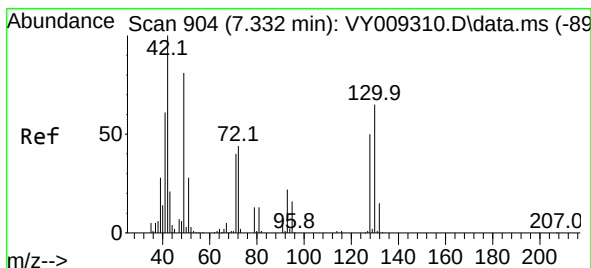
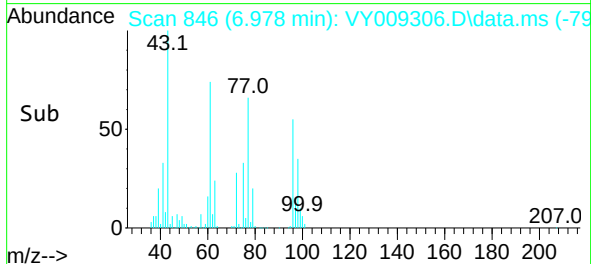
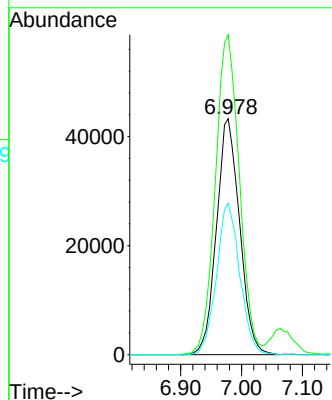
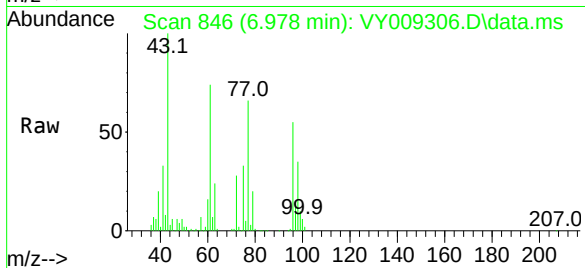
Tgt Ion: 96 Resp: 114354

Ion Ratio Lower Upper

96 100

61 140.7 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 51.209 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.001 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

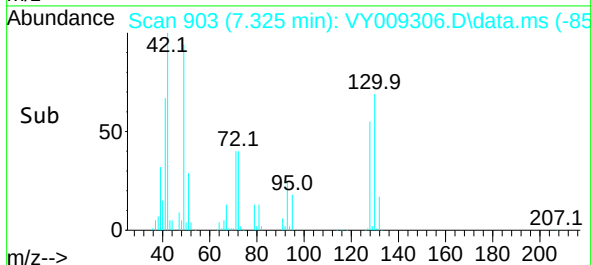
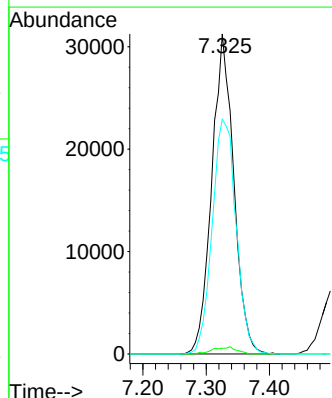
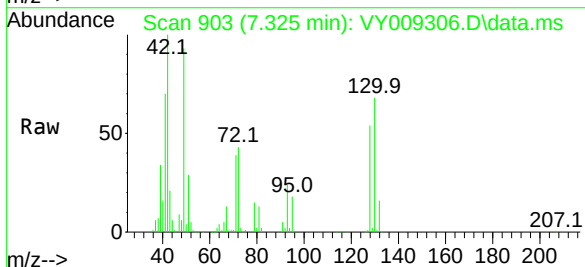
Tgt Ion: 49 Resp: 75120

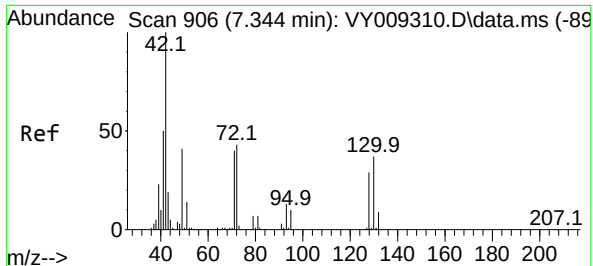
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 80.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 277.477 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

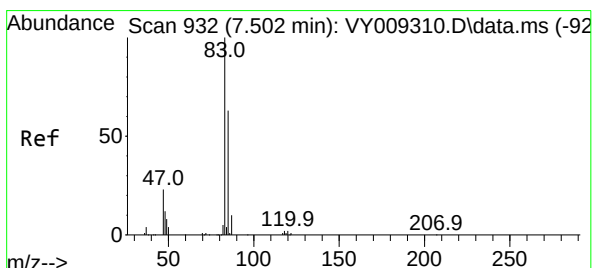
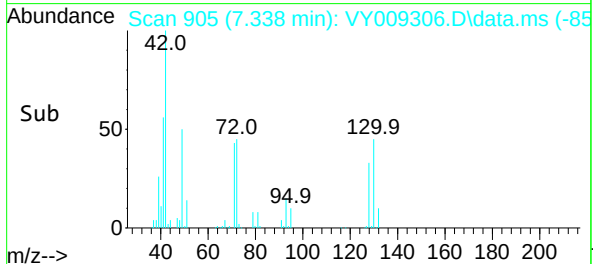
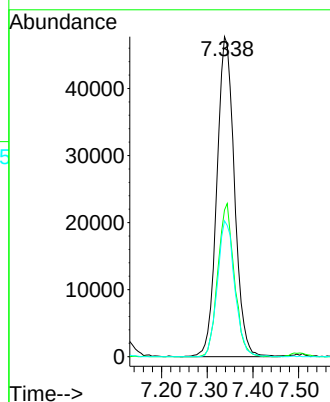
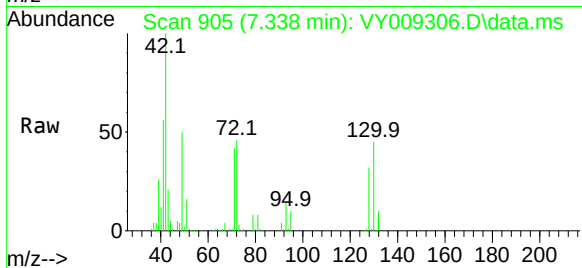
Tgt Ion: 42 Resp: 127847

Ion Ratio Lower Upper

42 100

72 44.9 30.3 45.5

71 41.8 29.0 43.4



#30

Chloroform

Concen: 52.142 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009306.D

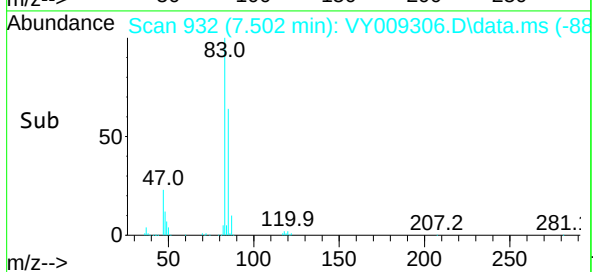
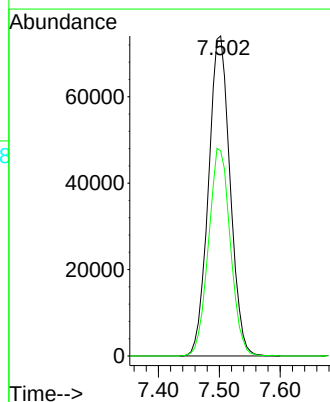
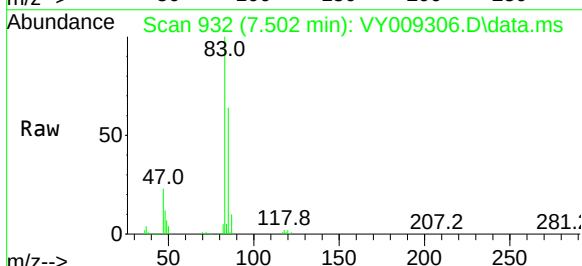
Acq: 24 Jun 2022 12:18

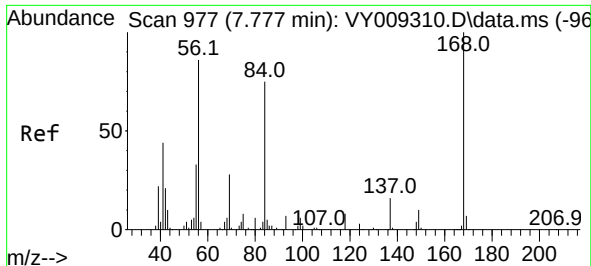
Tgt Ion: 83 Resp: 182480

Ion Ratio Lower Upper

83 100

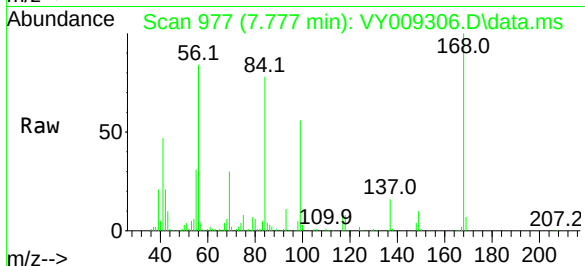
85 64.1 51.8 77.6



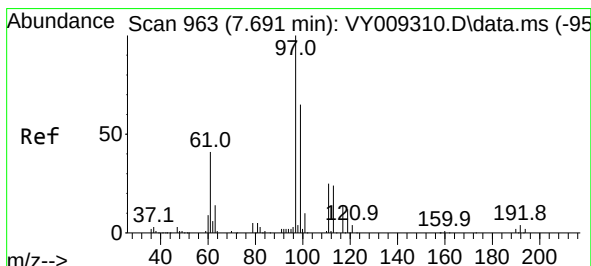
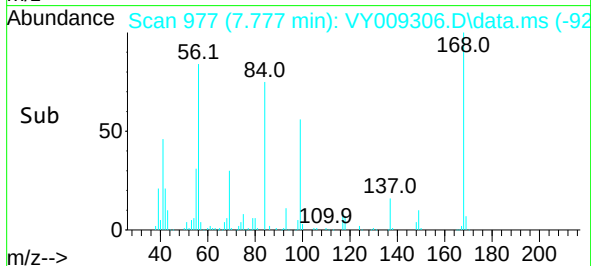
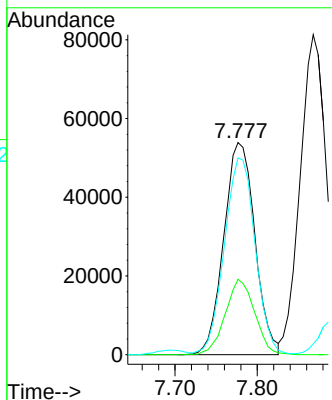


#31
Cyclohexane
Concen: 44.818 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

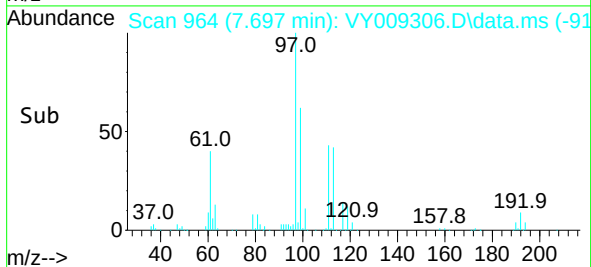
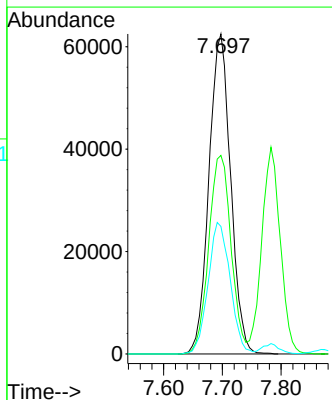
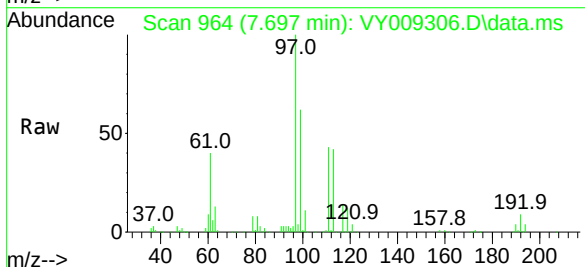


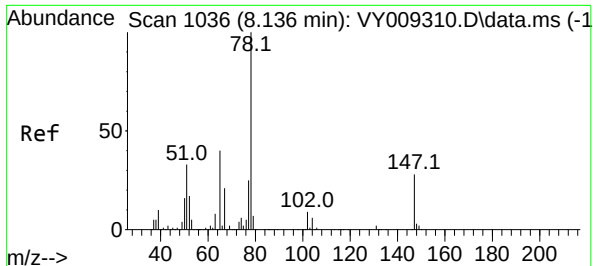
Tgt Ion: 56 Resp: 141860
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 90.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.410 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 97 Resp: 160126
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.0 37.6 56.4

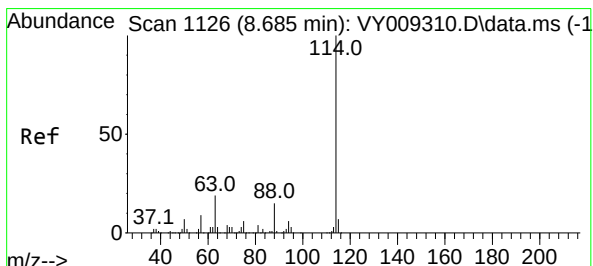
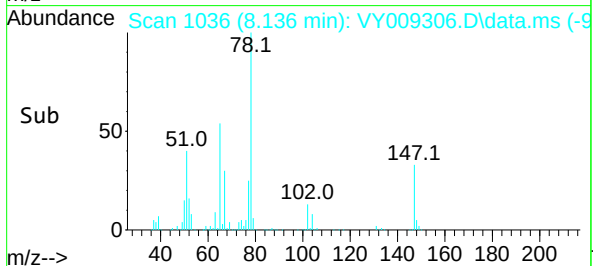
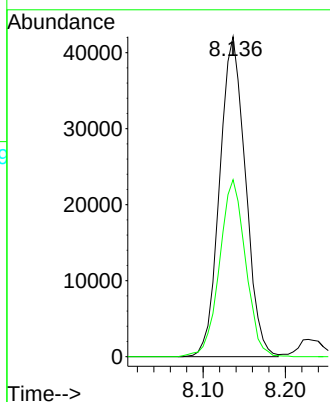
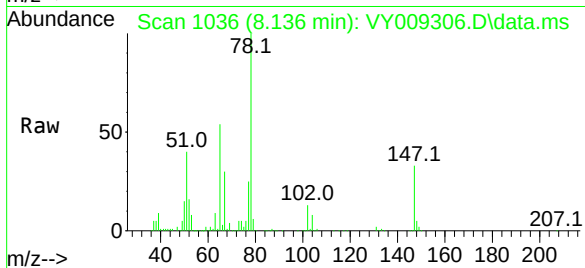




#33
 1,2-Dichloroethane-d4
 Concen: 50.316 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY009306.D
 Acq: 24 Jun 2022 12:18

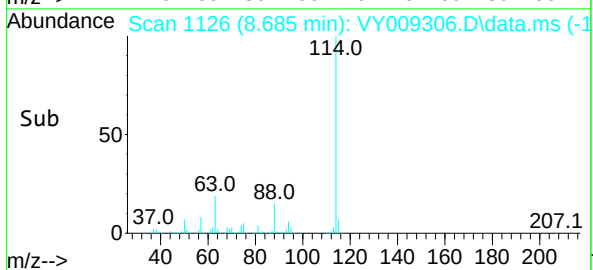
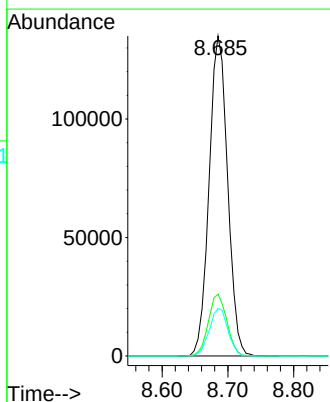
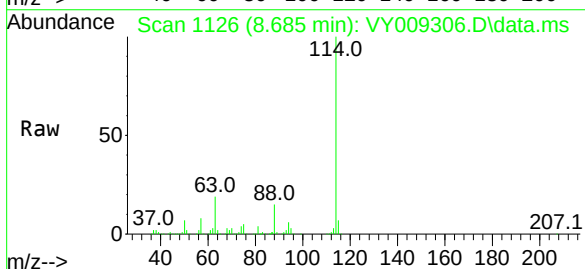
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

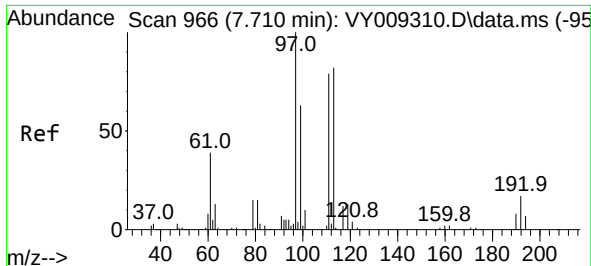
Tgt Ion: 65 Resp: 91748
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009306.D
 Acq: 24 Jun 2022 12:18

Tgt Ion: 114 Resp: 264432
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 43.2
 88 14.8 0.0 31.8

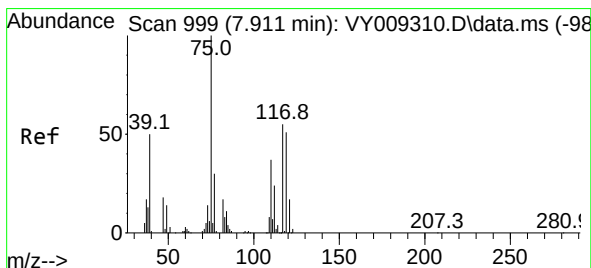
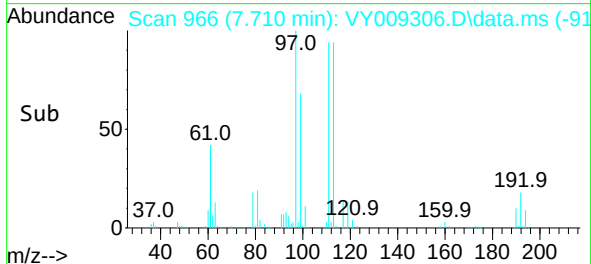
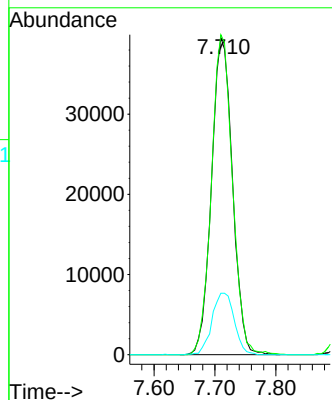
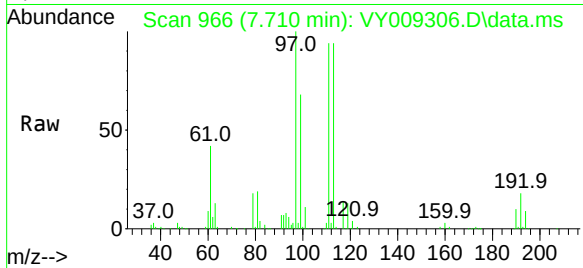




#35
Dibromofluoromethane
Concen: 55.255 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

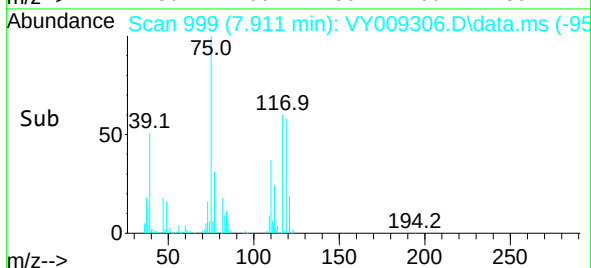
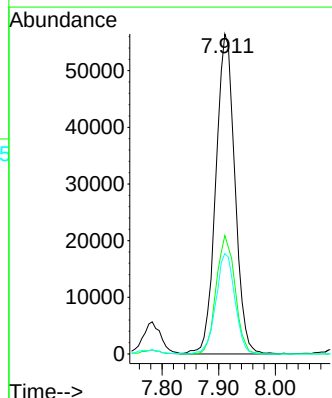
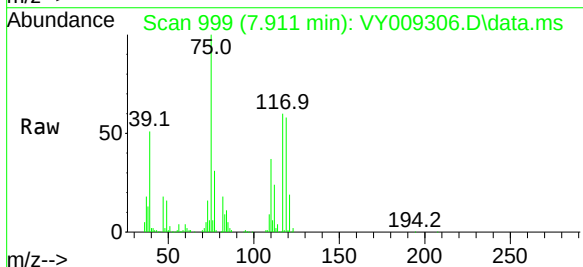
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

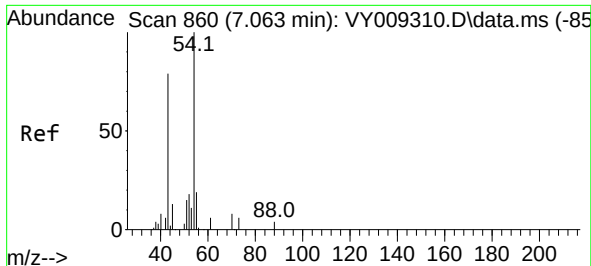
Tgt Ion:113 Resp: 94625
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.548 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 75 Resp: 131739
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.1 24.4 36.6

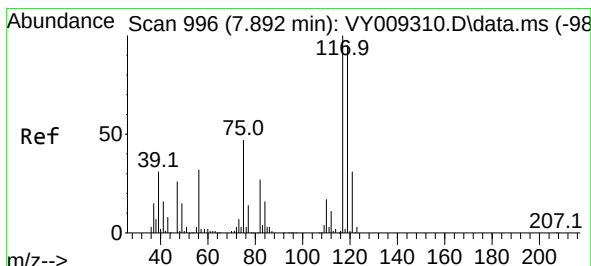
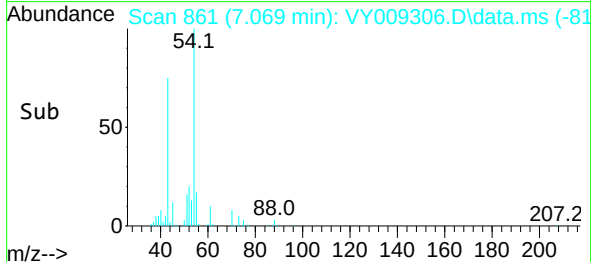
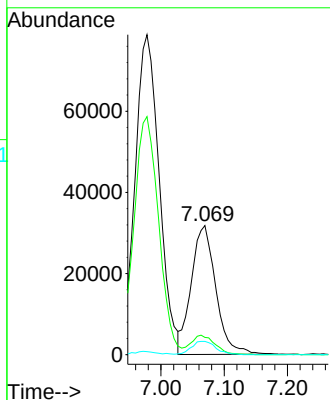
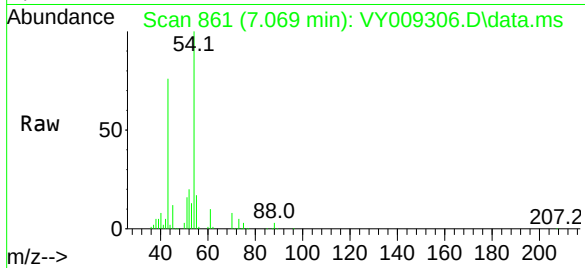




#37
Ethyl Acetate
Concen: 54.511 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

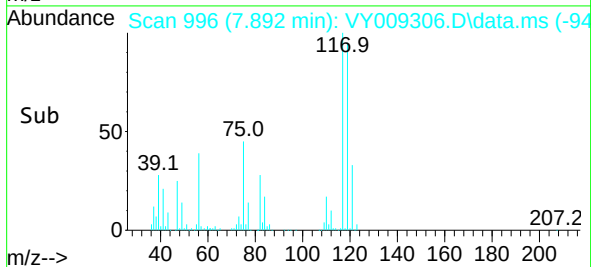
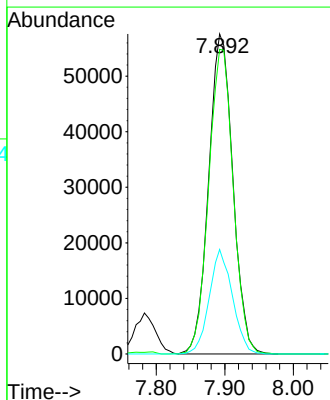
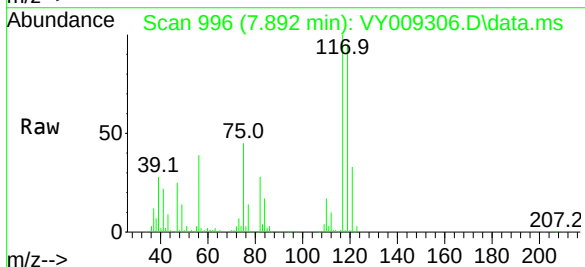
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

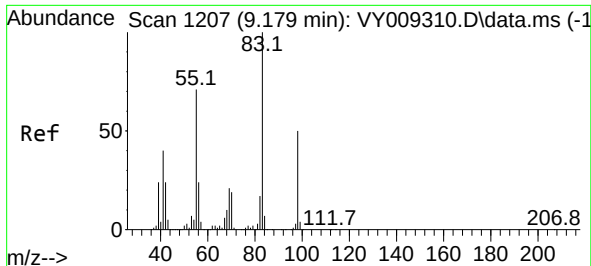
Tgt Ion: 43 Resp: 85907
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 10.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 52.058 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.007 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 117 Resp: 141075
Ion Ratio Lower Upper
117 100
119 95.2 77.9 116.9
121 32.7 24.8 37.2





#39

Methylcyclohexane

Concen: 47.929 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

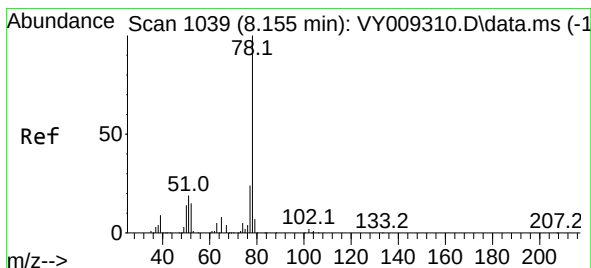
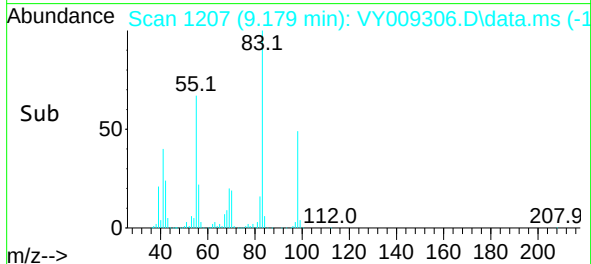
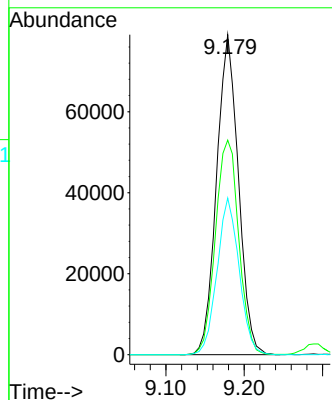
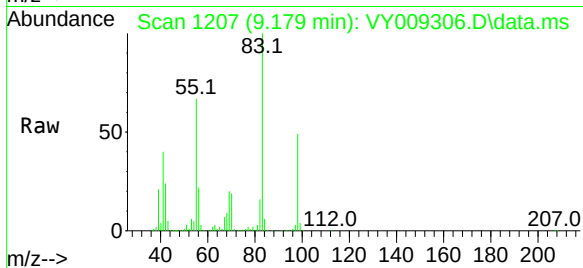
Tgt Ion: 83 Resp: 153268

Ion Ratio Lower Upper

83 100

55 67.1 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 51.022 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009306.D

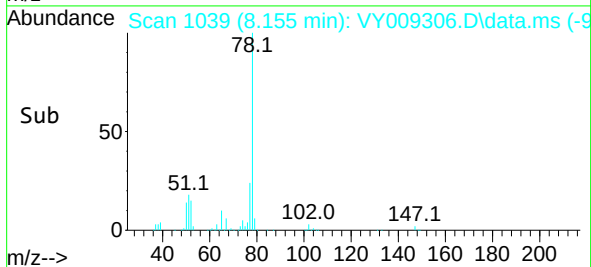
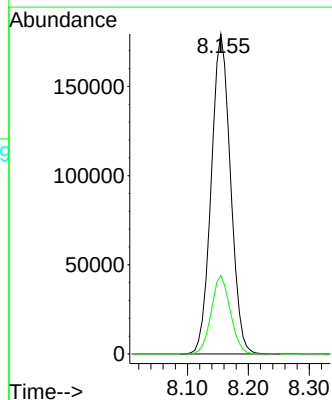
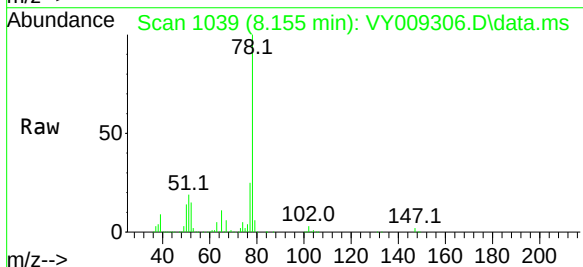
Acq: 24 Jun 2022 12:18

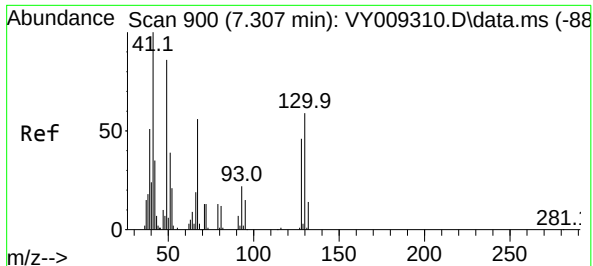
Tgt Ion: 78 Resp: 393389

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

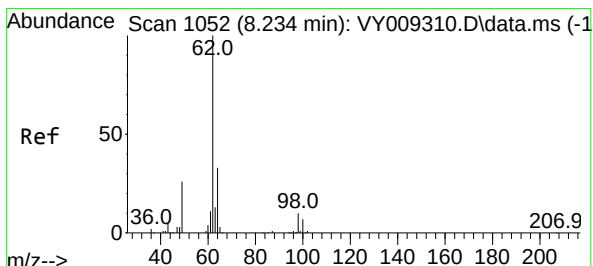
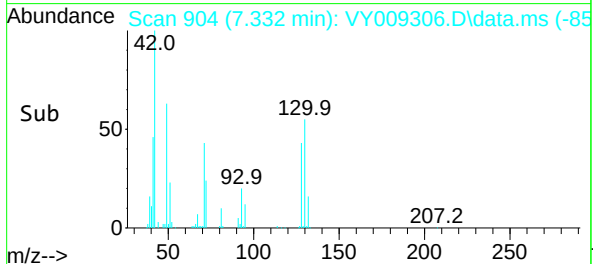
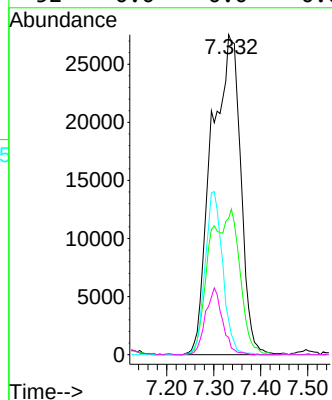
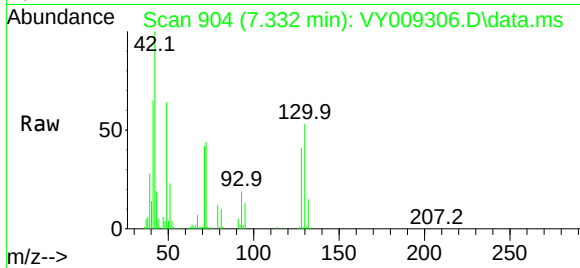




#41
Methacrylonitrile
Concen: 134.947 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.031 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

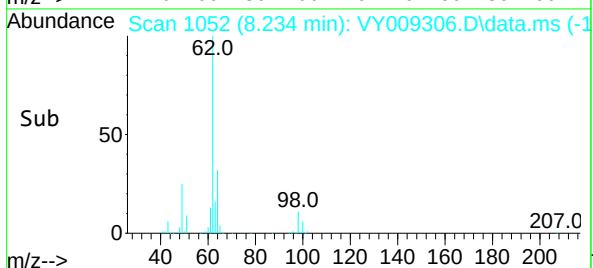
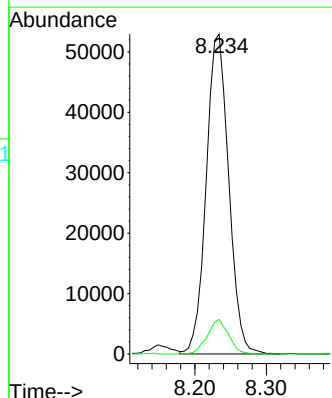
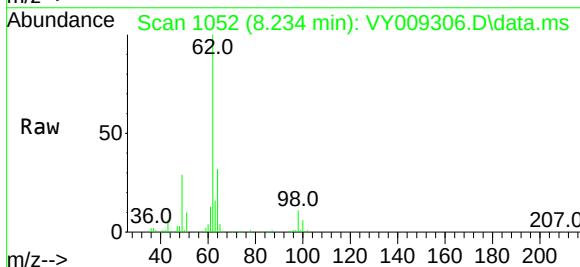
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

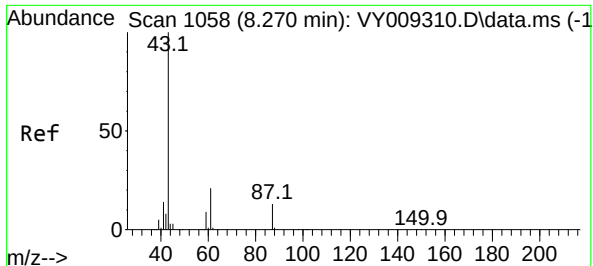
Tgt Ion: 41 Resp: 117915
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.289 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 62 Resp: 115682
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 54.857 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.007 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

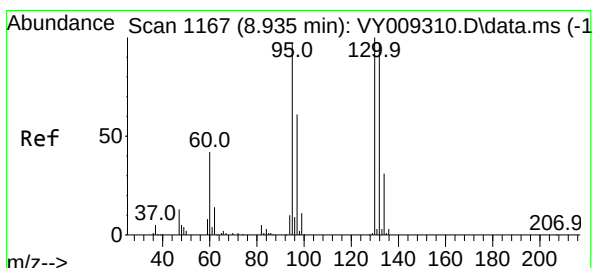
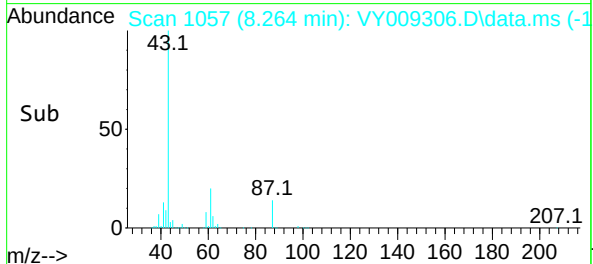
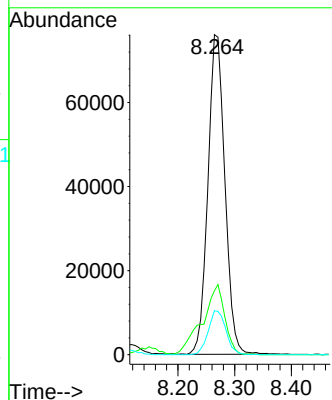
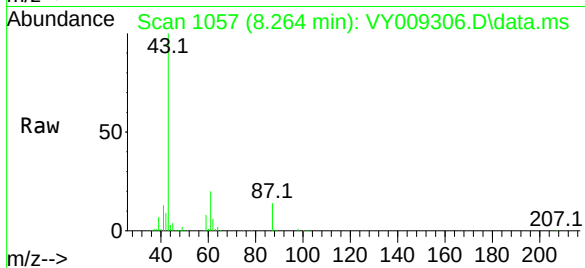
Tgt Ion: 43 Resp: 158426

Ion Ratio Lower Upper

43 100

61 29.3 20.2 30.2

87 14.4 8.9 13.3#



#44

Trichloroethene

Concen: 51.083 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY009306.D

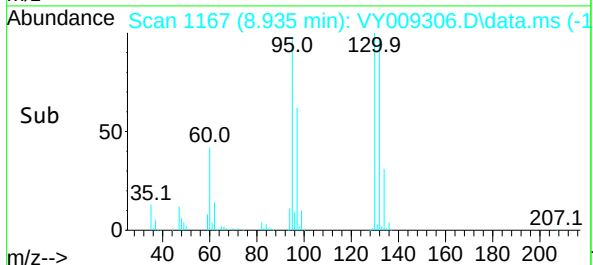
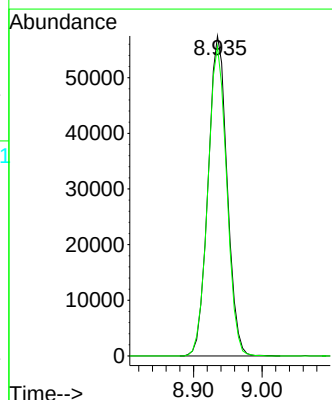
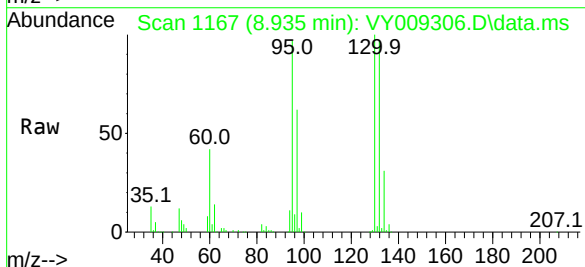
Acq: 24 Jun 2022 12:18

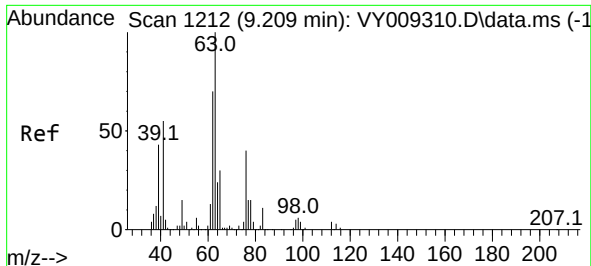
Tgt Ion:130 Resp: 110914

Ion Ratio Lower Upper

130 100

95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.168 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

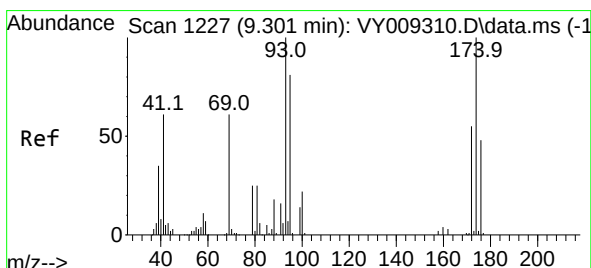
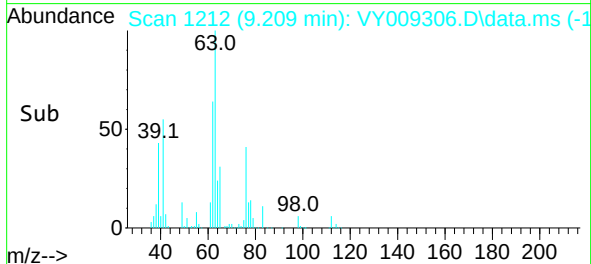
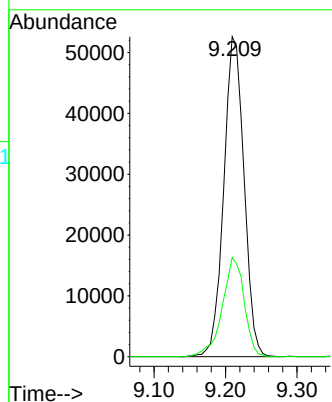
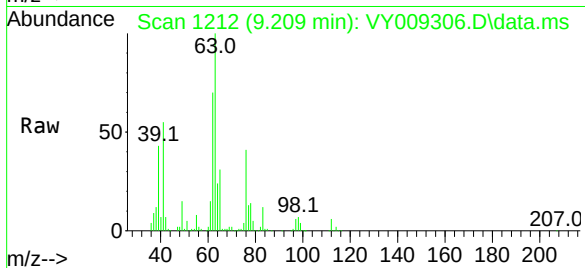
VSTDCCC050

Tgt Ion: 63 Resp: 103622

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 53.076 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

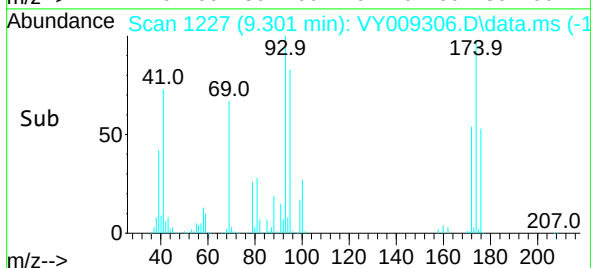
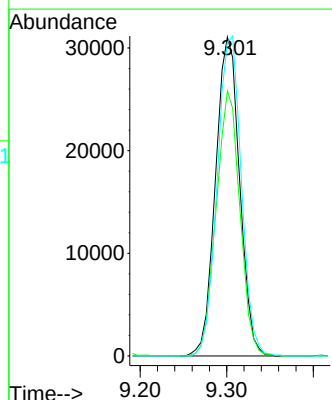
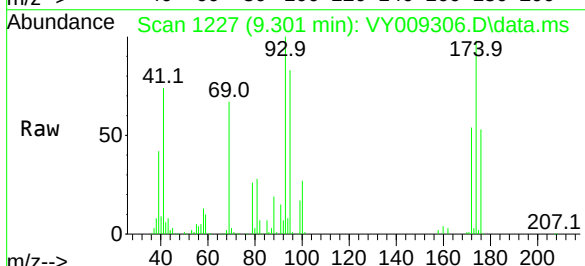
Tgt Ion: 93 Resp: 59951

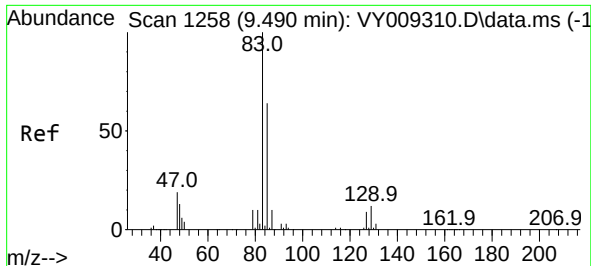
Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 100.4 83.4 125.0

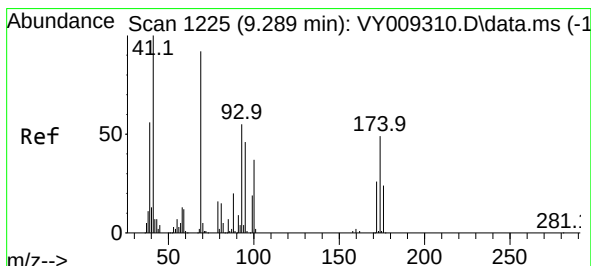
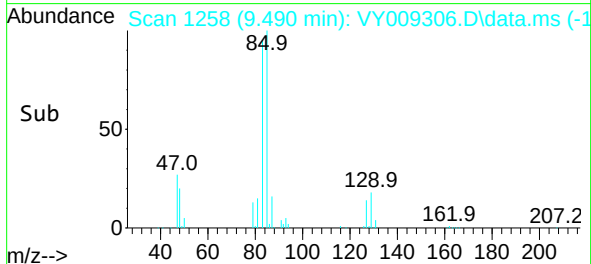
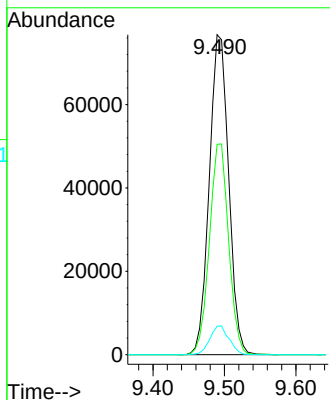
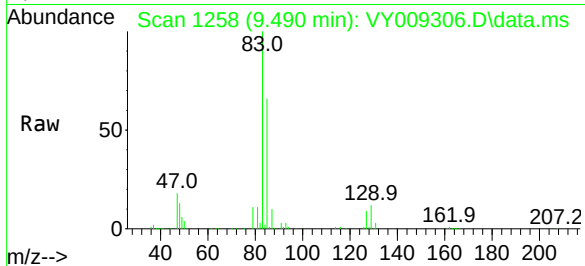




#47
Bromodichloromethane
Concen: 53.815 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

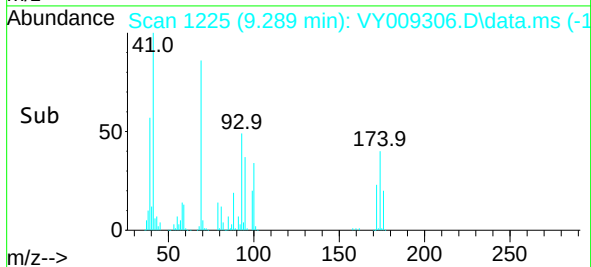
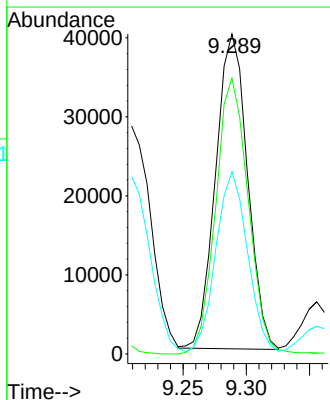
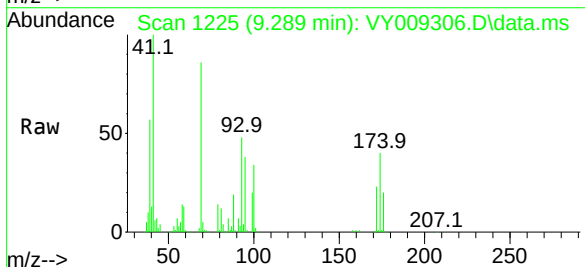
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

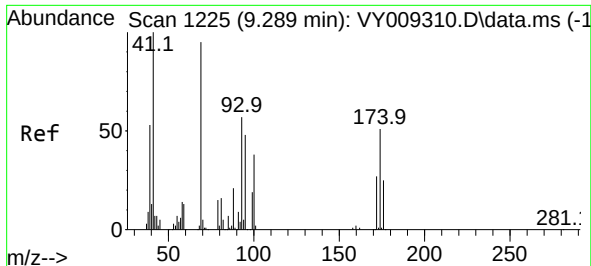
Tgt Ion: 83 Resp: 144344
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 55.146 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 41 Resp: 69806
Ion Ratio Lower Upper
41 100
69 89.5 58.2 87.2#
39 58.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1102.744 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

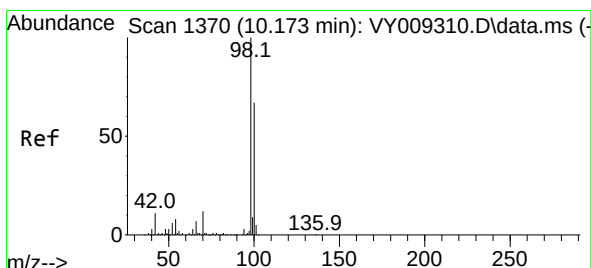
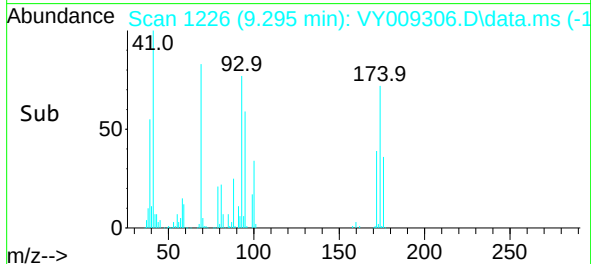
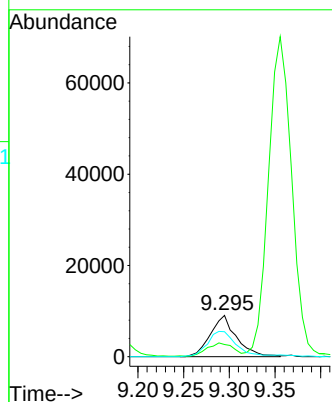
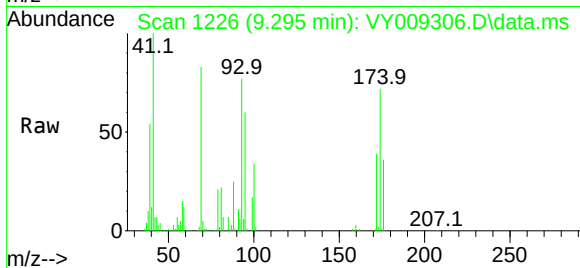
Tgt Ion: 88 Resp: 17899

Ion Ratio Lower Upper

88 100

43 32.3 32.8 49.2#

58 68.1 59.8 89.6



#50

Toluene-d8

Concen: 50.427 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009306.D

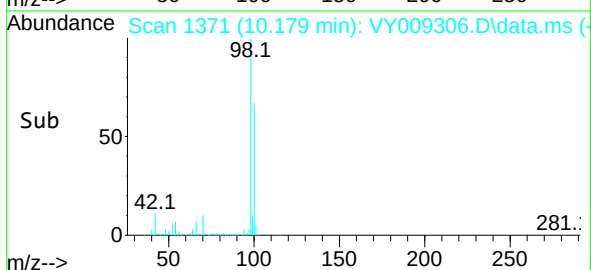
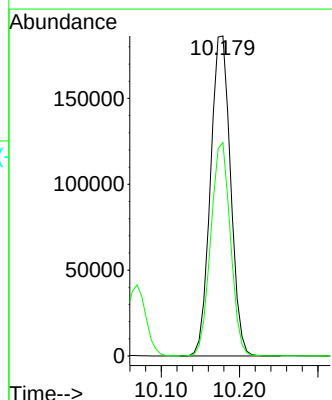
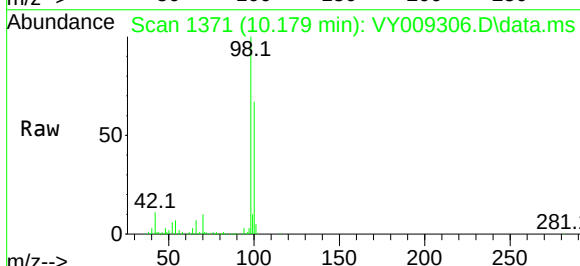
Acq: 24 Jun 2022 12:18

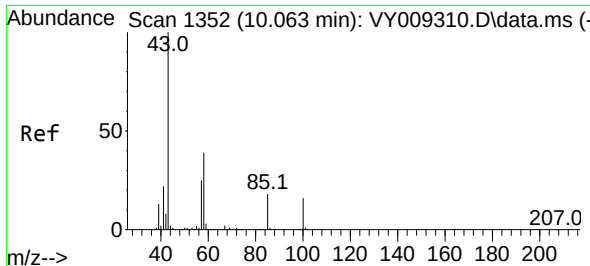
Tgt Ion: 98 Resp: 331741

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

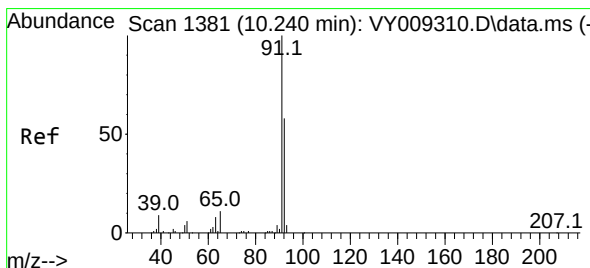
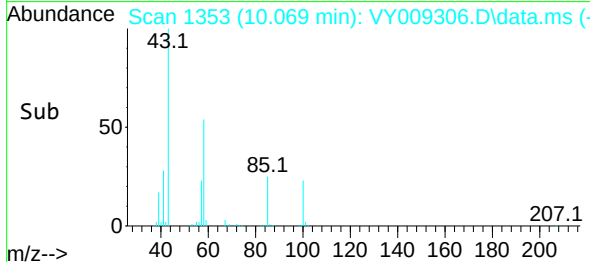
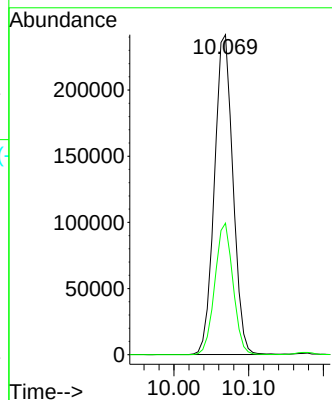
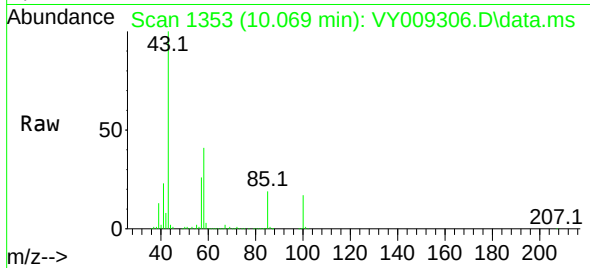




#51
4-Methyl-2-Pentanone
Concen: 277.143 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

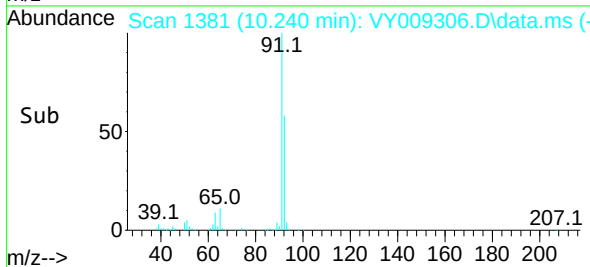
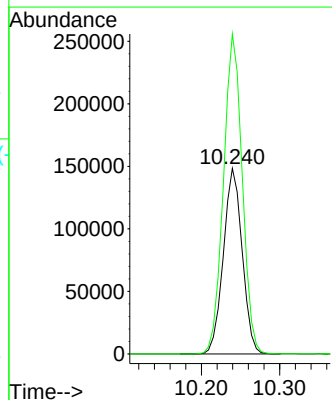
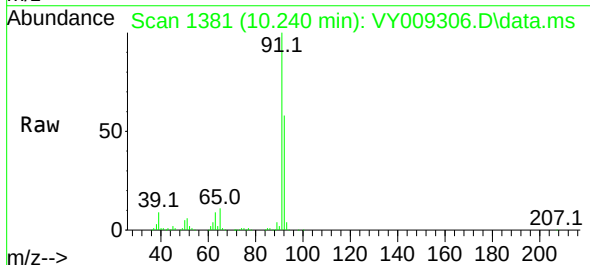
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

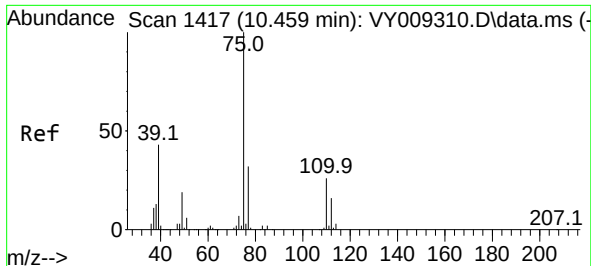
Tgt Ion: 43 Resp: 416310
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 50.832 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 92 Resp: 247745
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

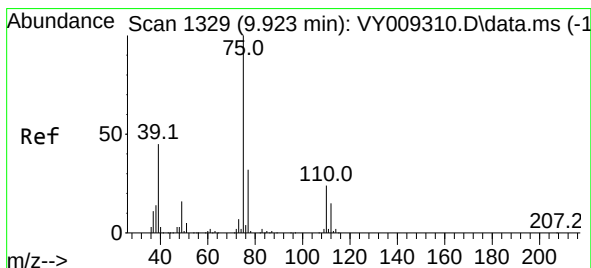
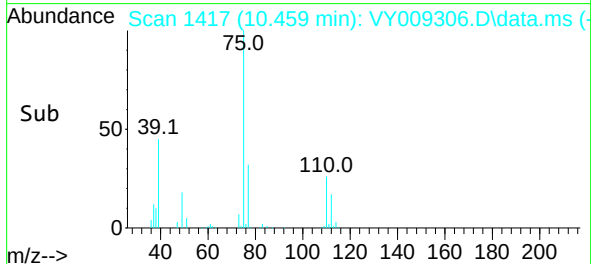
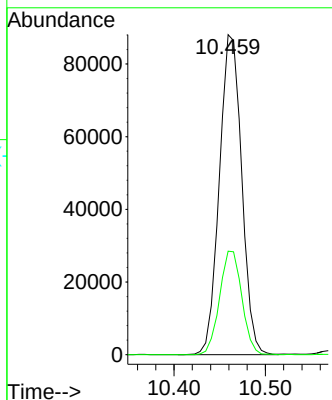
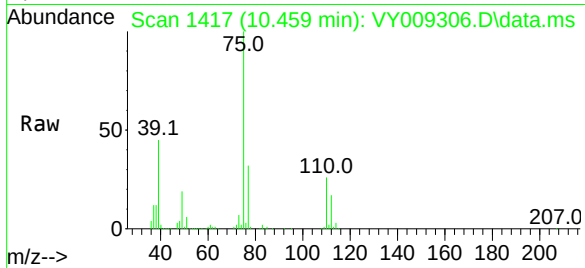




#53
t-1,3-Dichloropropene
Concen: 53.693 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

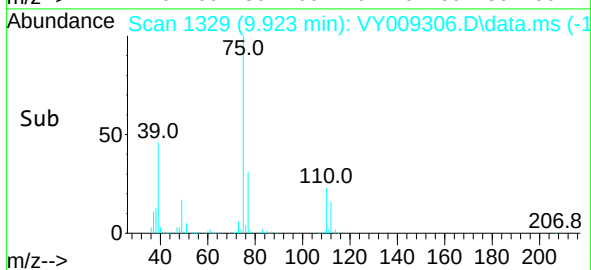
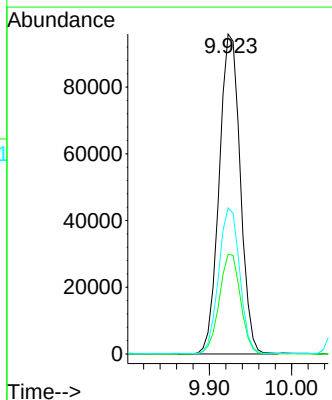
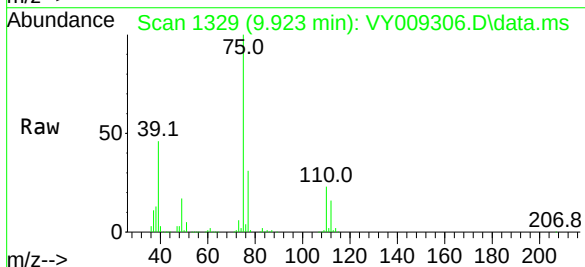
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

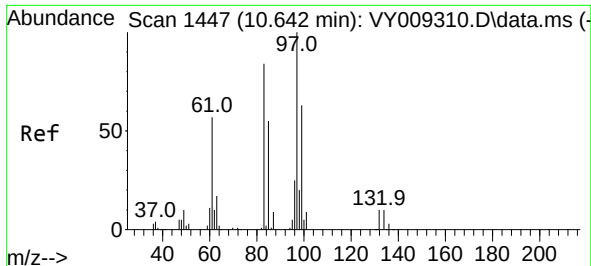
Tgt Ion: 75 Resp: 149746
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.889 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 75 Resp: 171063
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 45.5 47.6 71.4#

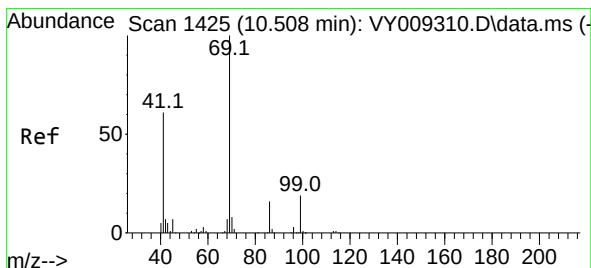
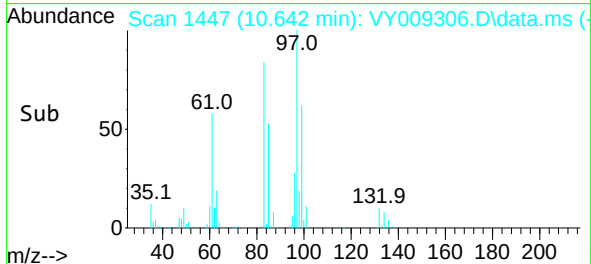
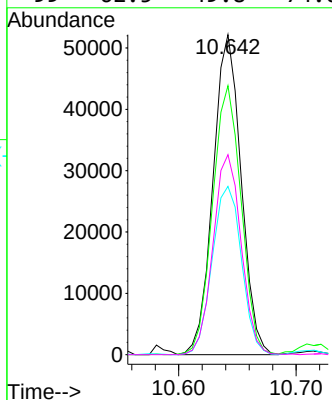
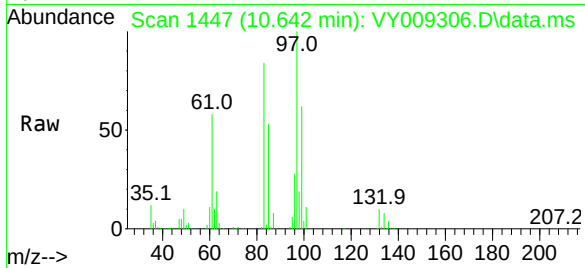




#55
1,1,2-Trichloroethane
Concen: 54.650 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

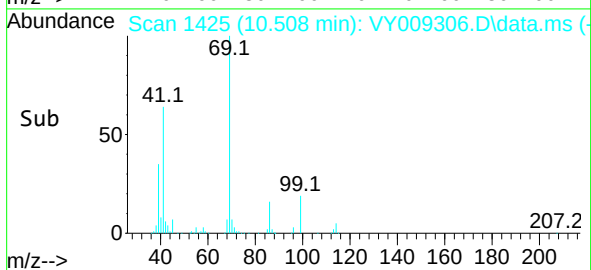
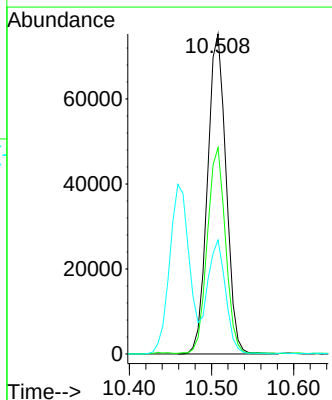
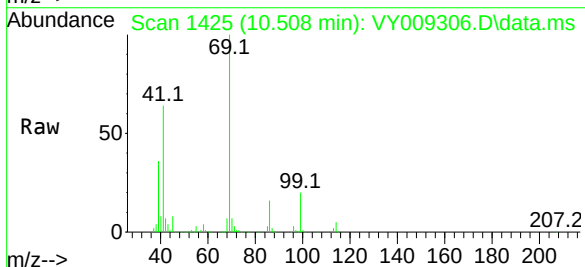
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

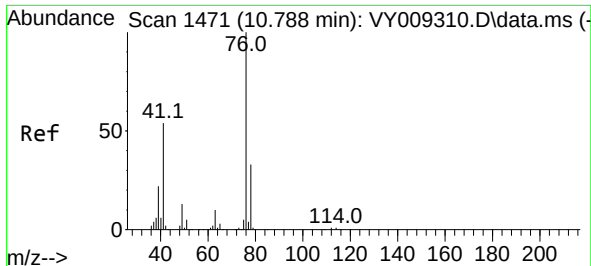
Tgt Ion: 97	Resp: 86642
Ion Ratio	Lower Upper
97 100	
83 83.9	69.8 104.8
85 52.6	44.3 66.5
99 62.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 56.334 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 69	Resp: 118146
Ion Ratio	Lower Upper
69 100	
41 63.0	63.4 95.0#
39 35.0	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 53.696 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

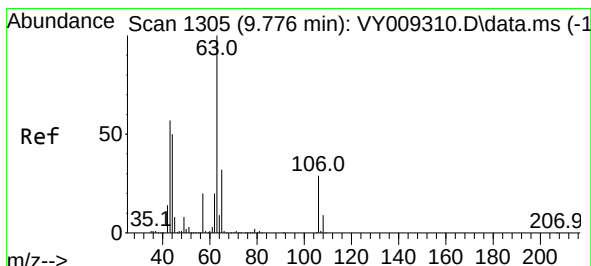
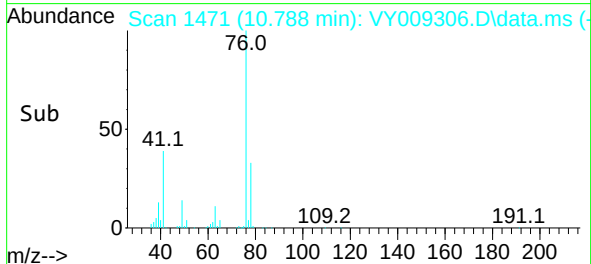
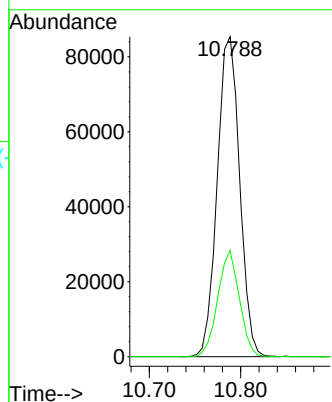
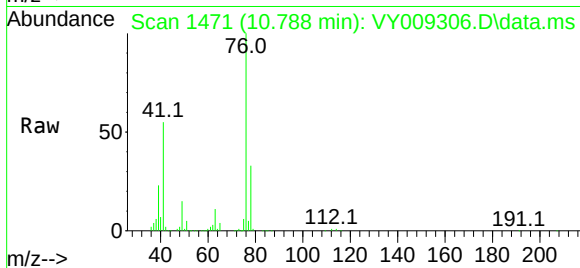
VSTDCCC050

Tgt Ion: 76 Resp: 145673

Ion Ratio Lower Upper

76 100

78 32.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 241.620 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY009306.D

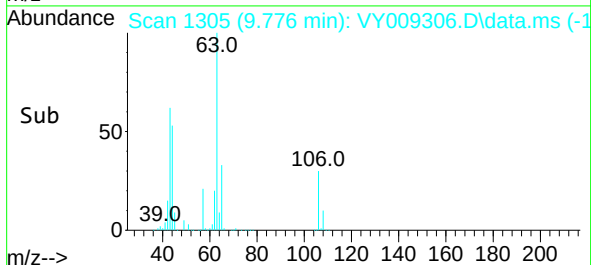
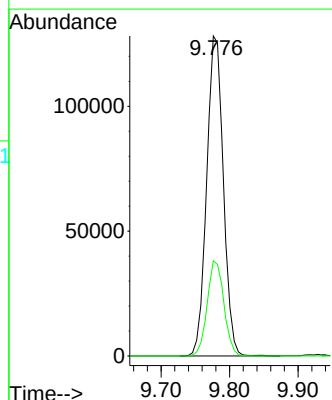
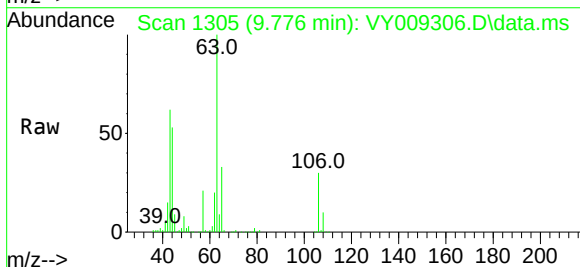
Acq: 24 Jun 2022 12:18

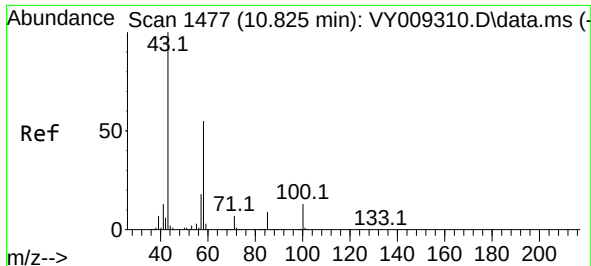
Tgt Ion: 63 Resp: 217393

Ion Ratio Lower Upper

63 100

106 29.8 21.5 32.3

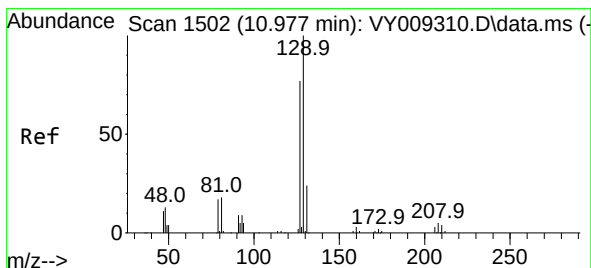
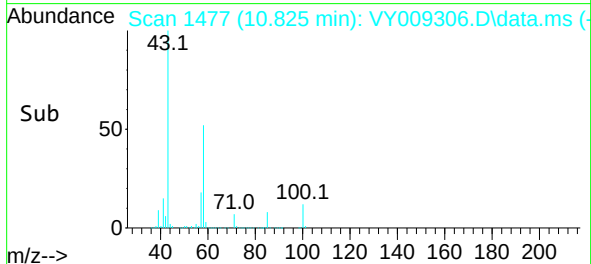
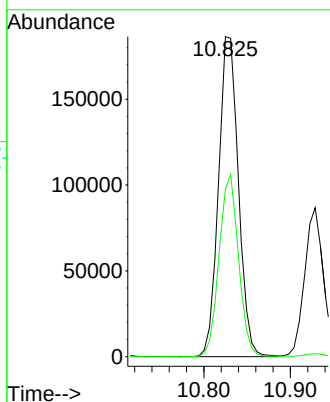
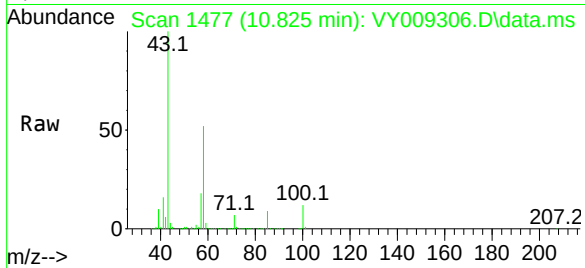




#59
2-Hexanone
Concen: 292.969 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

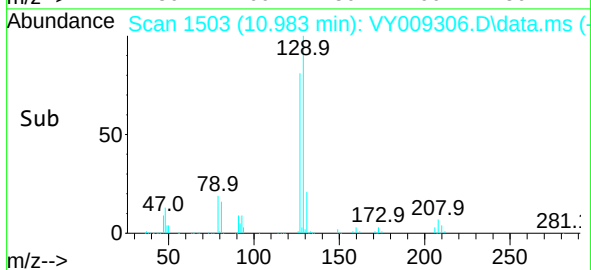
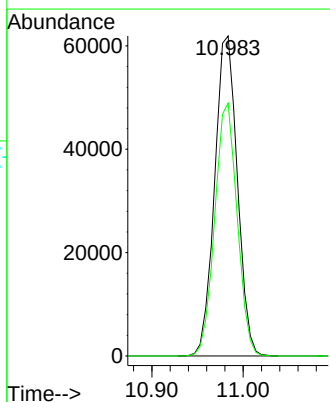
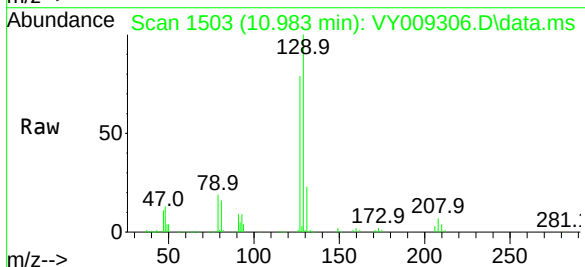
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

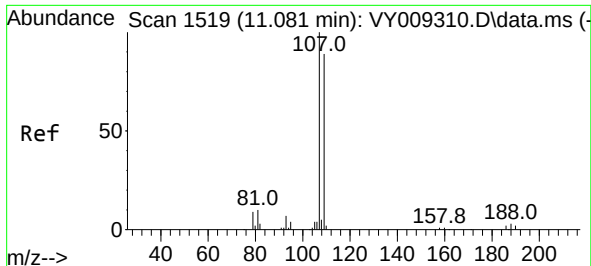
Tgt Ion: 43 Resp: 297829
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 55.271 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 129 Resp: 106871
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

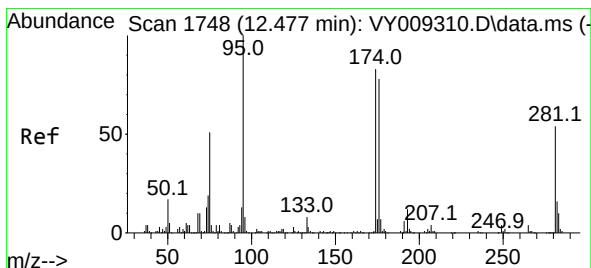
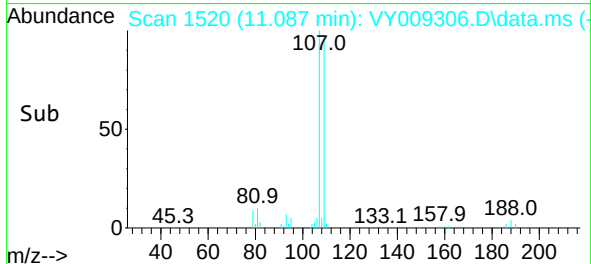
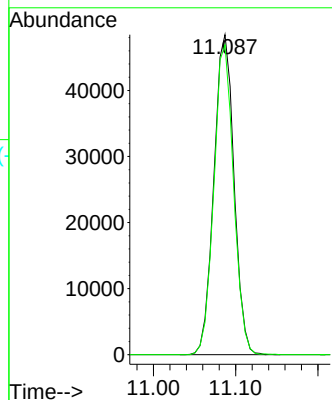
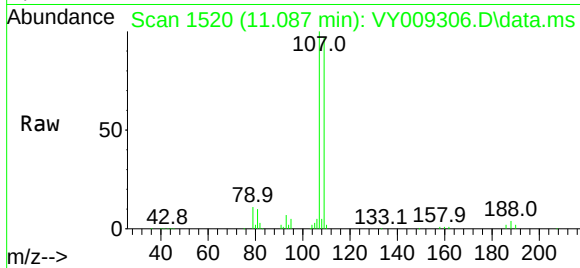




#61
1,2-Dibromoethane
Concen: 53.230 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

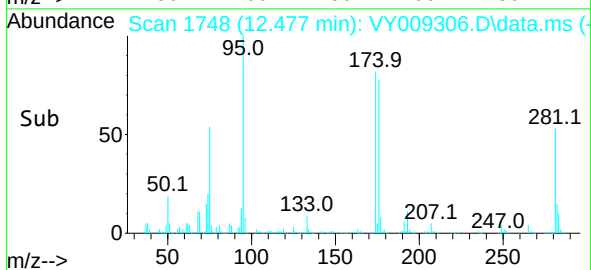
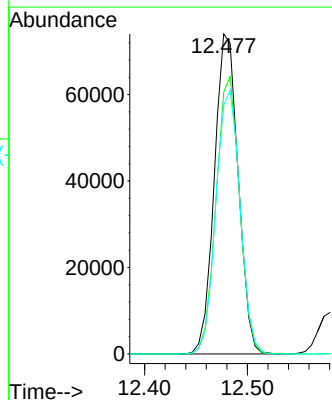
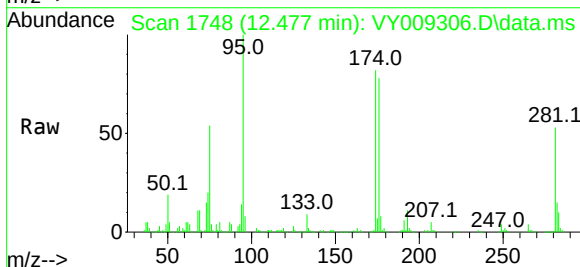
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

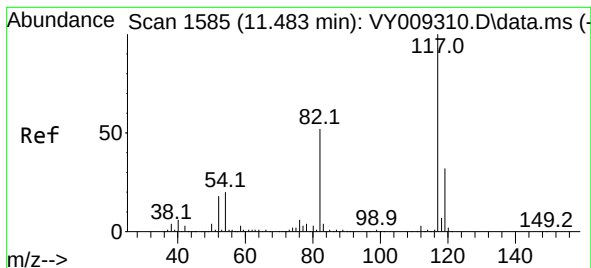
Tgt Ion:107 Resp: 82284
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.388 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 95 Resp: 118791
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 83.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

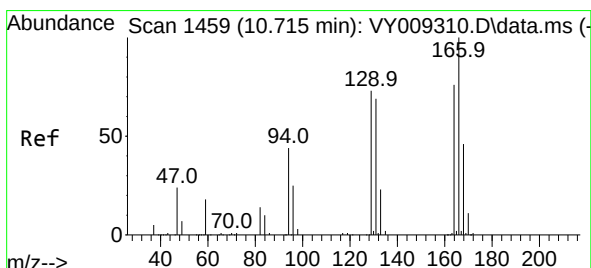
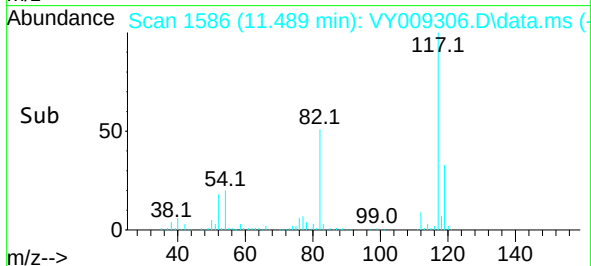
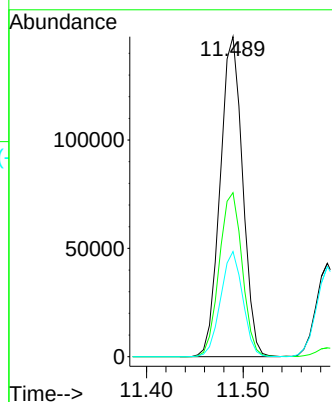
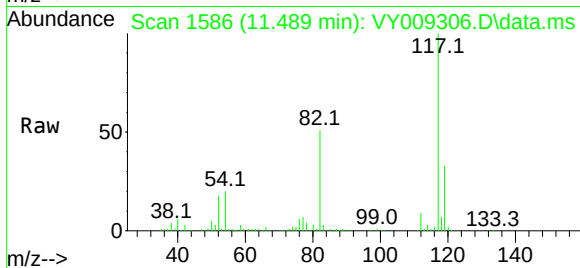
Tgt Ion:117 Resp: 237885

Ion Ratio Lower Upper

117 100

82 51.2 43.0 64.4

119 32.8 25.4 38.0



#64

Tetrachloroethene

Concen: 50.624 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Tgt Ion:164 Resp: 116187

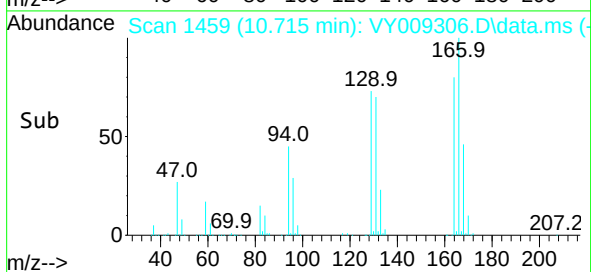
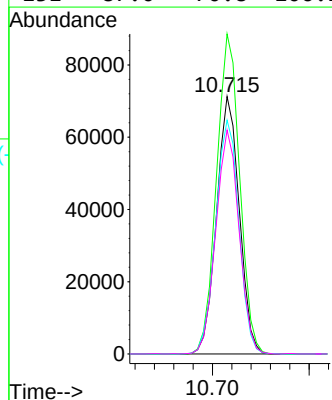
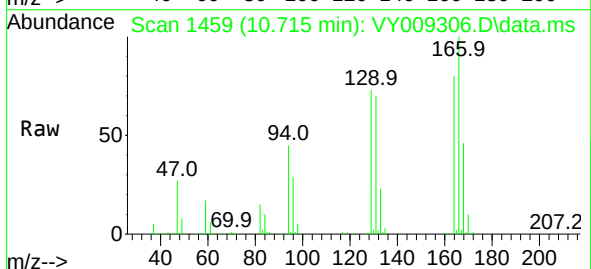
Ion Ratio Lower Upper

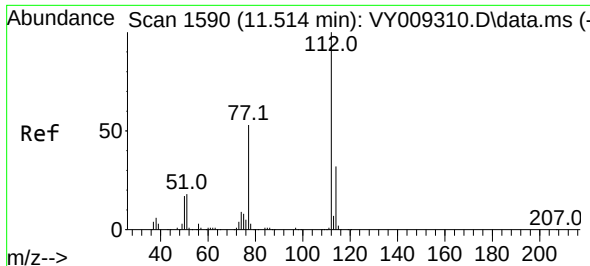
164 100

166 124.3 100.4 150.6

129 90.8 71.4 107.0

131 87.0 70.8 106.2

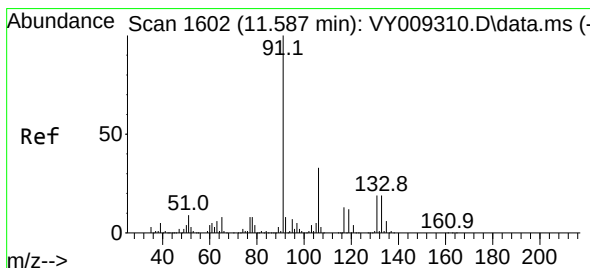
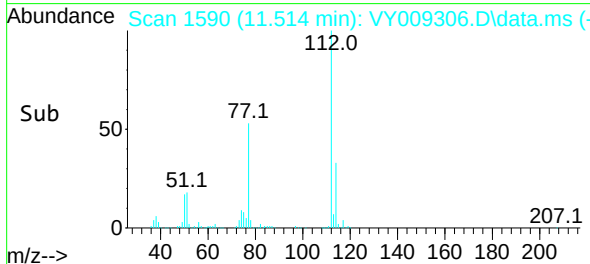
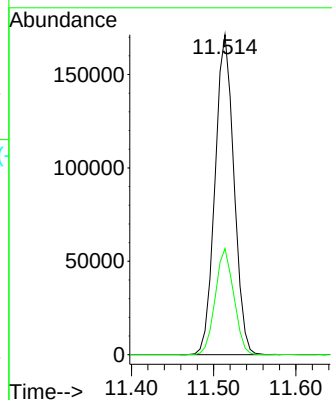
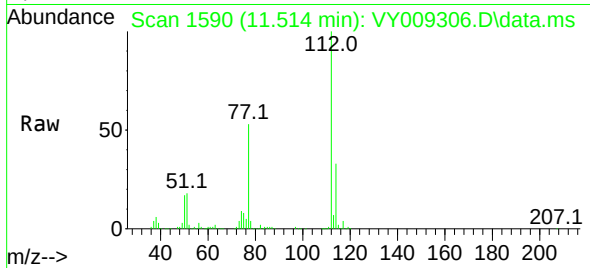




#65
Chlorobenzene
Concen: 51.013 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

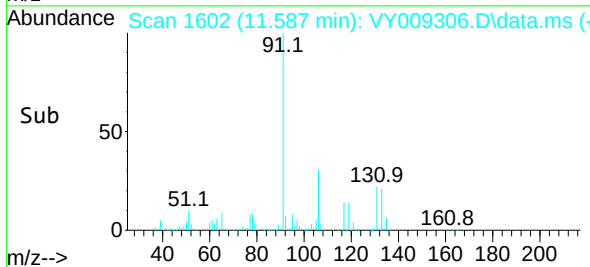
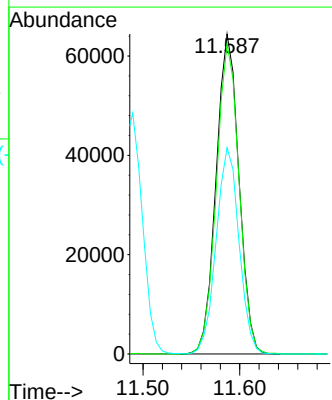
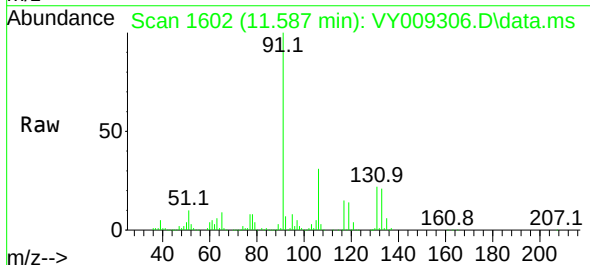
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

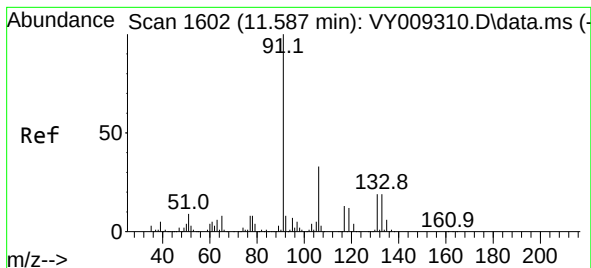
Tgt Ion:112 Resp: 273378
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.824 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion:131 Resp: 105461
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 51.413 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

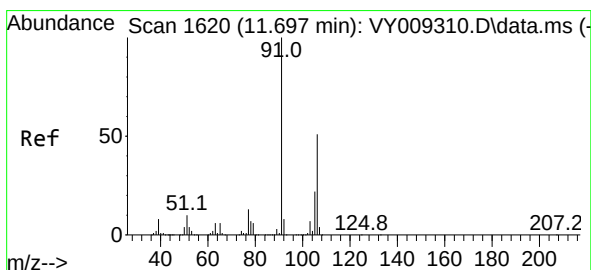
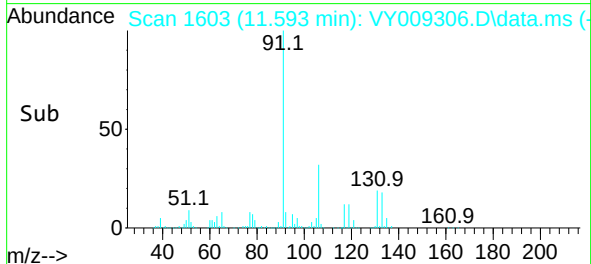
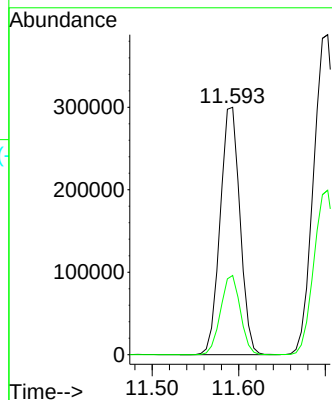
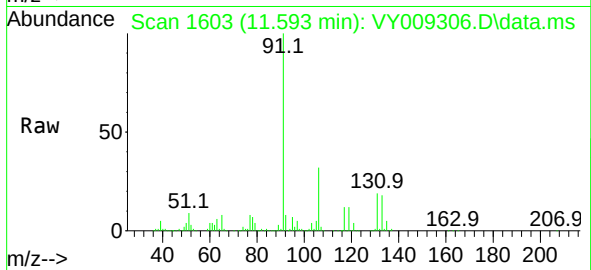
VSTDCCC050

Tgt Ion: 91 Resp: 477500

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 100.380 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009306.D

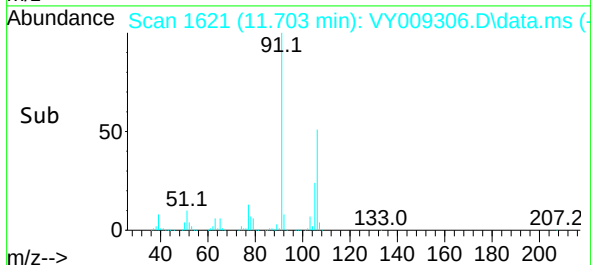
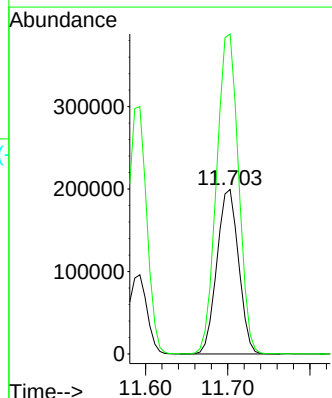
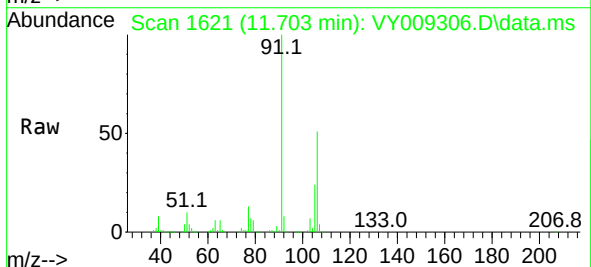
Acq: 24 Jun 2022 12:18

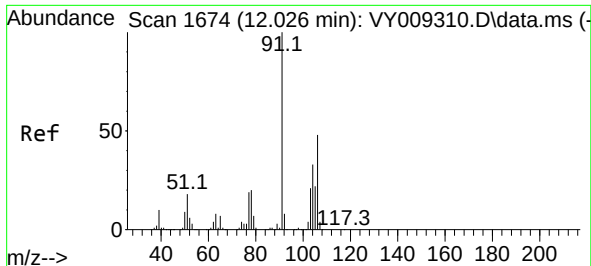
Tgt Ion:106 Resp: 365818

Ion Ratio Lower Upper

106 100

91 197.2 166.6 249.8

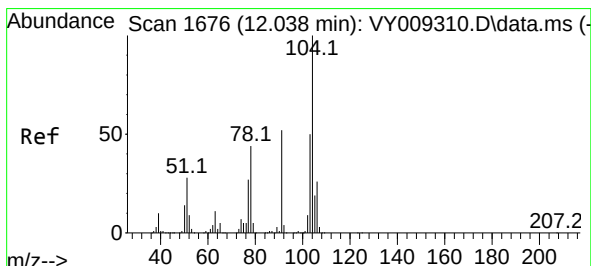
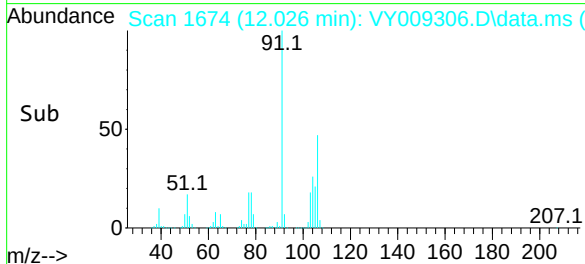
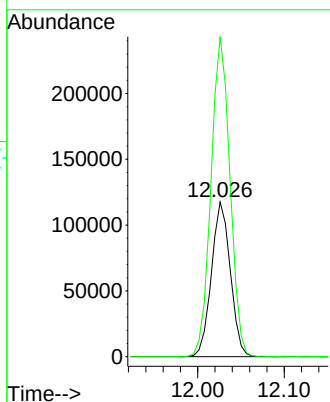
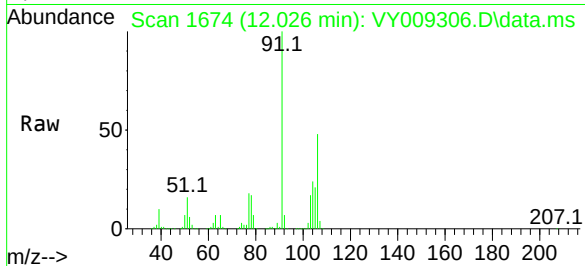




#69
o-Xylene
Concen: 51.357 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

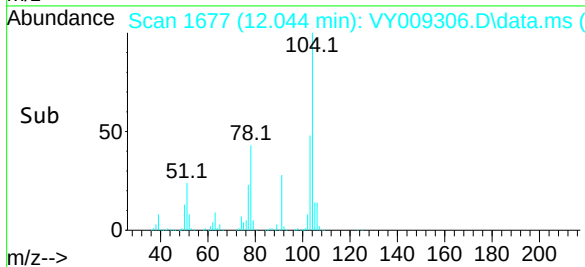
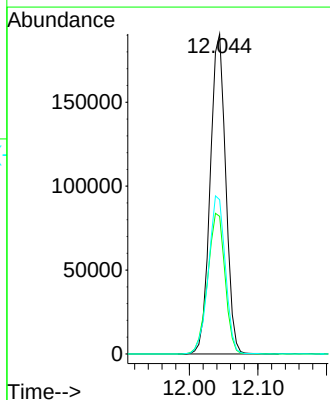
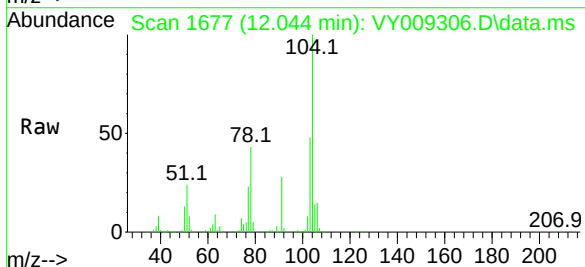
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

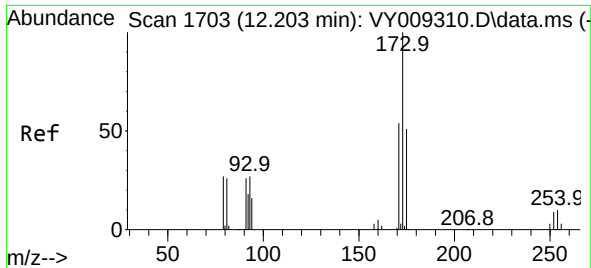
Tgt Ion:106 Resp: 177987
Ion Ratio Lower Upper
106 100
91 208.0 110.3 331.0



#70
Styrene
Concen: 52.177 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion:104 Resp: 299879
Ion Ratio Lower Upper
104 100
78 49.2 42.4 63.6
103 53.9 44.4 66.6

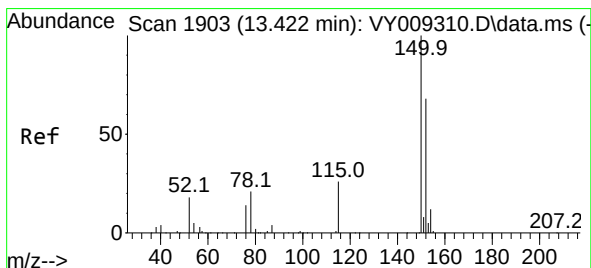
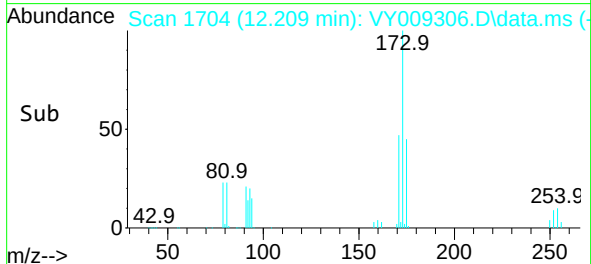
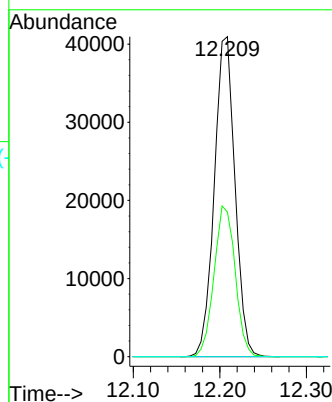
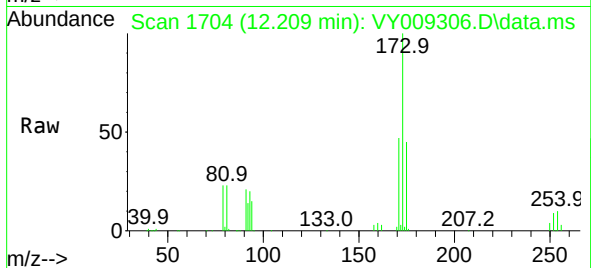




#71
Bromoform
Concen: 56.054 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

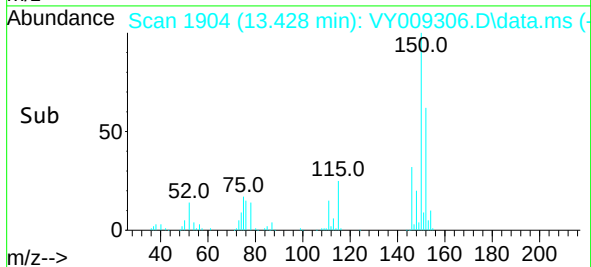
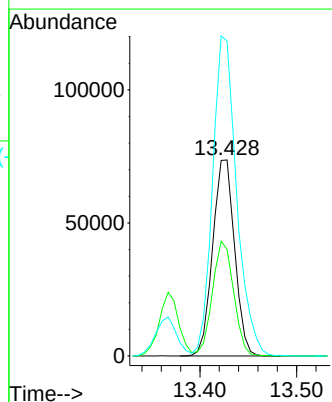
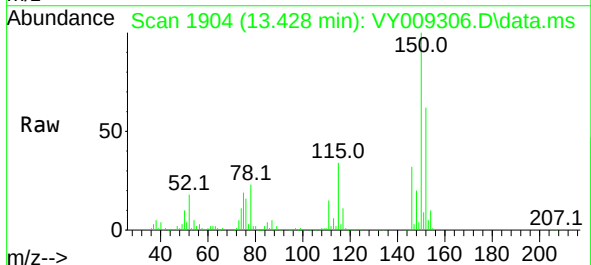
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

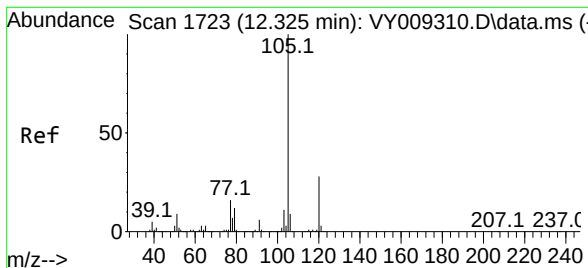
Tgt Ion:173 Resp: 67887
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion:152 Resp: 116052
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 178.9 0.0 347.6

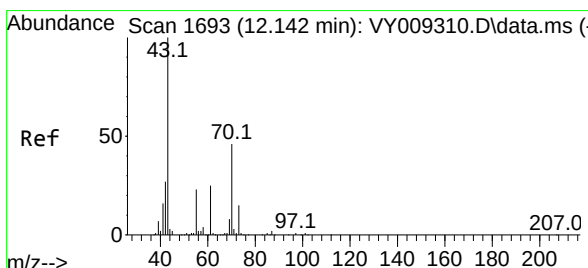
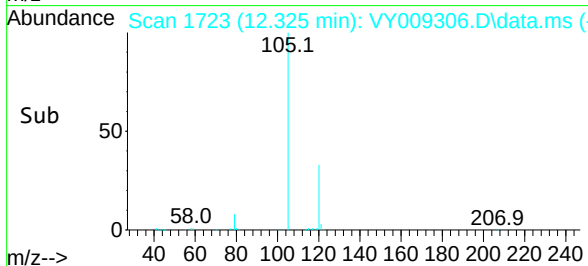
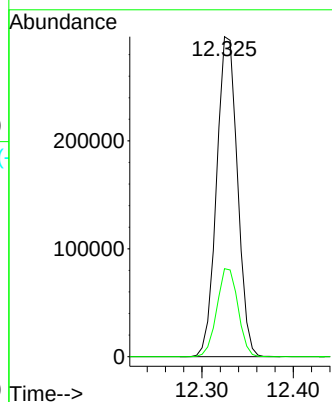
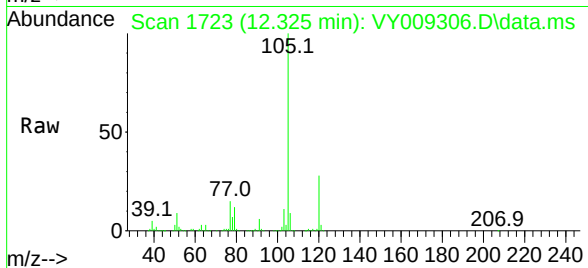




#73
Isopropylbenzene
Concen: 51.739 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

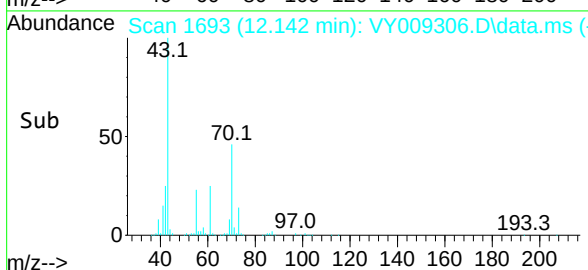
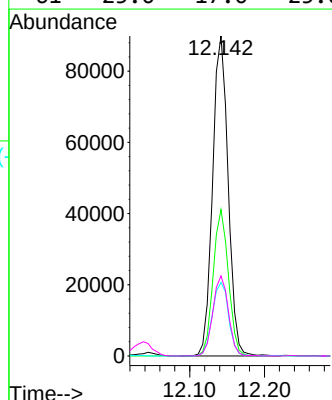
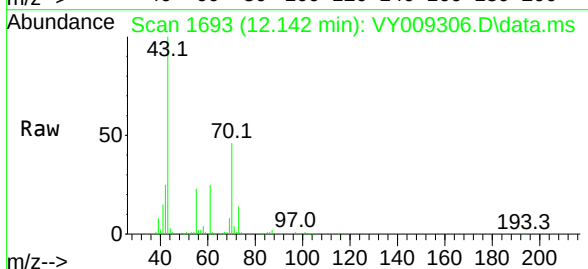
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

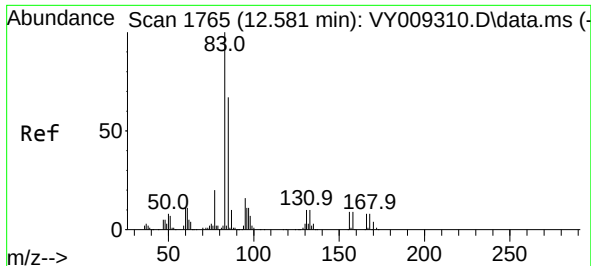
Tgt Ion:105 Resp: 471064
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 53.594 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 43 Resp: 130340
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 24.0 17.3 25.9
61 25.0 17.0 25.6

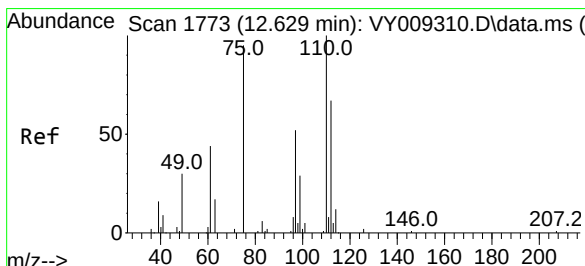
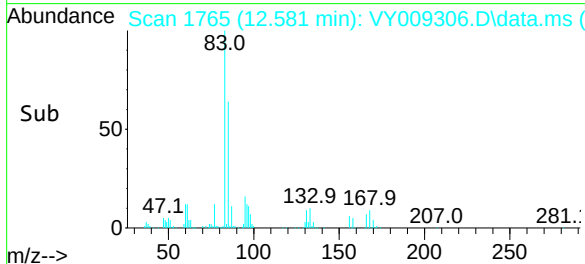
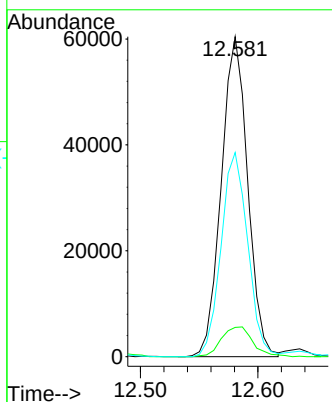
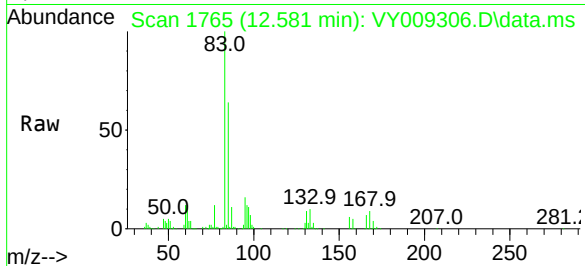




#75
1,1,2,2-Tetrachloroethane
Concen: 54.426 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

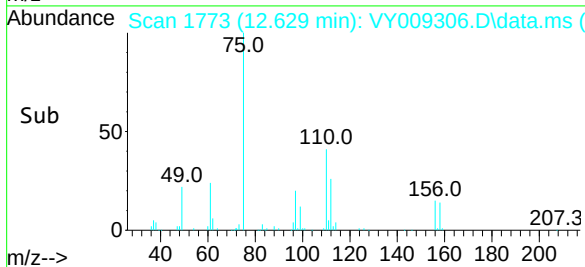
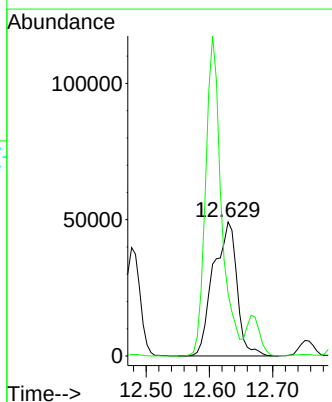
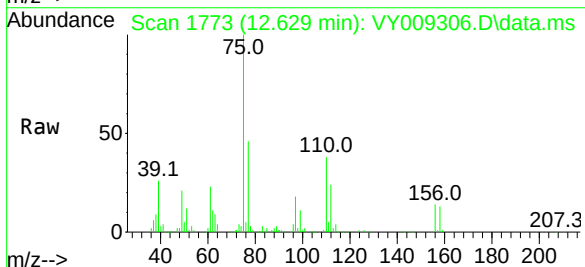
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ClientSampleId :
VSTDCCC050

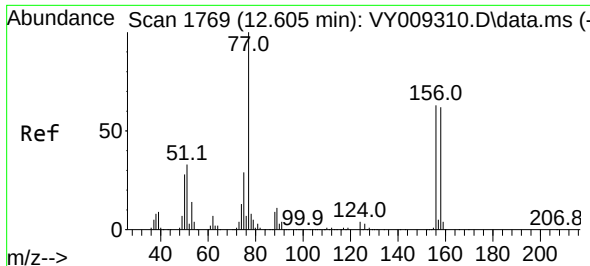
Tgt Ion: 83 Resp: 94282
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 93.555 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 75 Resp: 127290
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

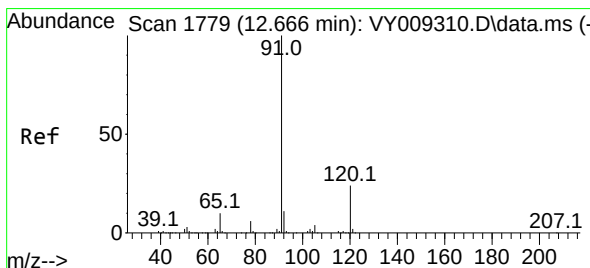
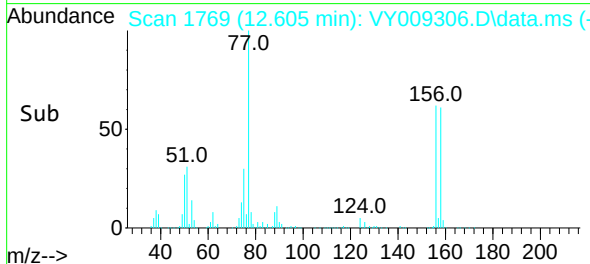
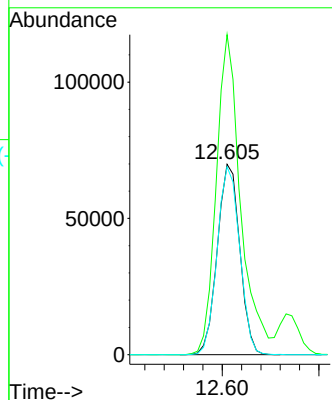
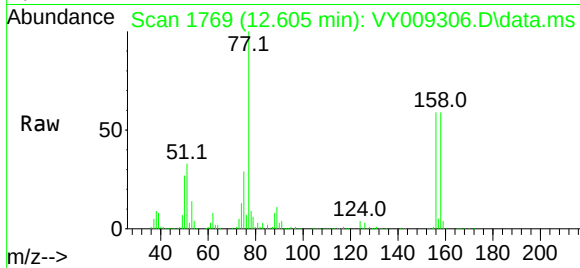




#77
Bromobenzene
Concen: 50.968 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

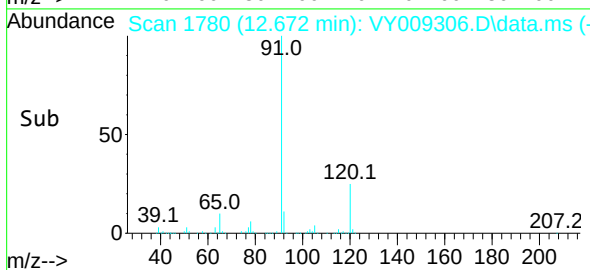
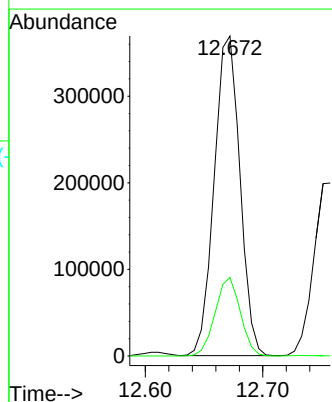
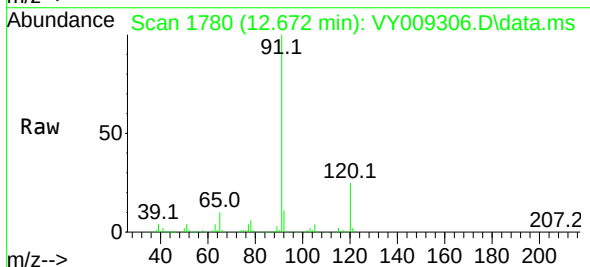
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

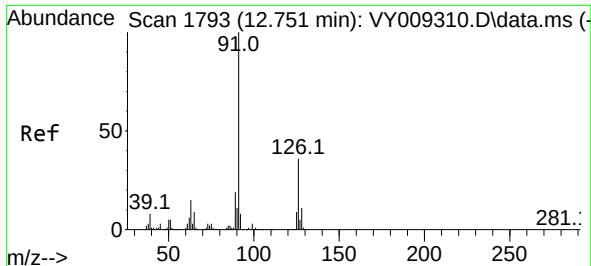
Tgt Ion:156 Resp: 112717
Ion Ratio Lower Upper
156 100
77 180.8 95.5 286.4
158 98.9 48.0 144.0



#78
n-propylbenzene
Concen: 51.188 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 91 Resp: 561532
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

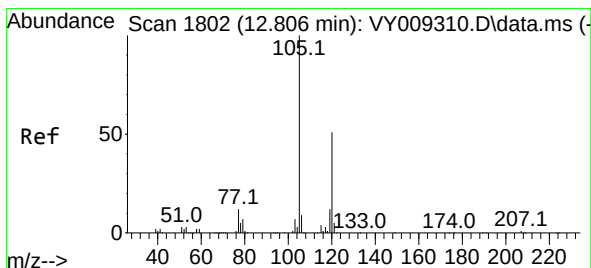
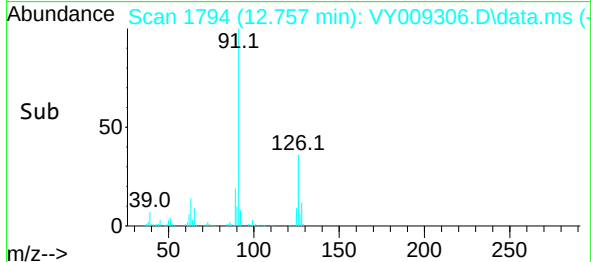
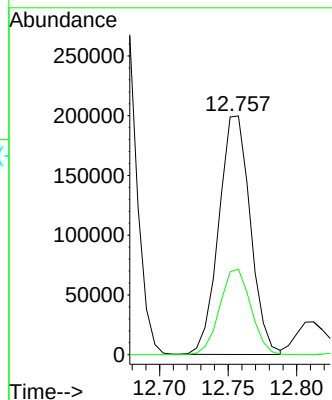
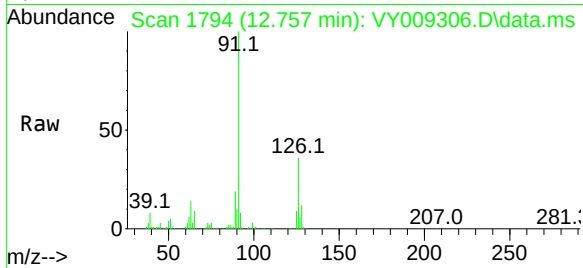




#79
2-Chlorotoluene
Concen: 51.854 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

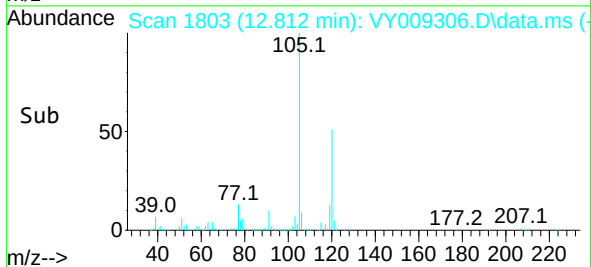
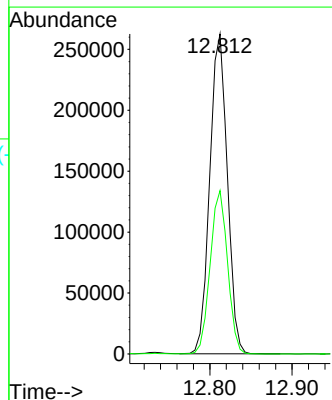
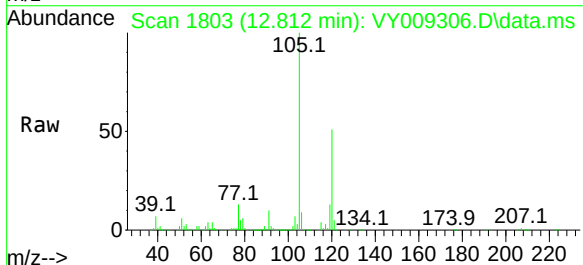
Instrument :
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ClientSampleId :
VSTDCCC050

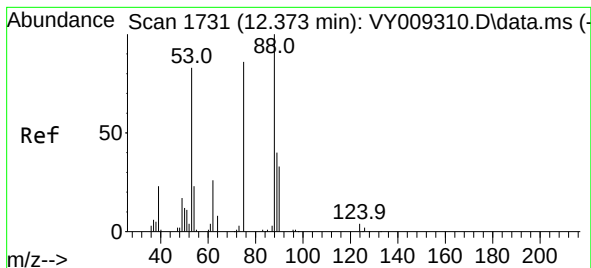
Tgt Ion: 91 Resp: 320411
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.518 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 105 Resp: 389394
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

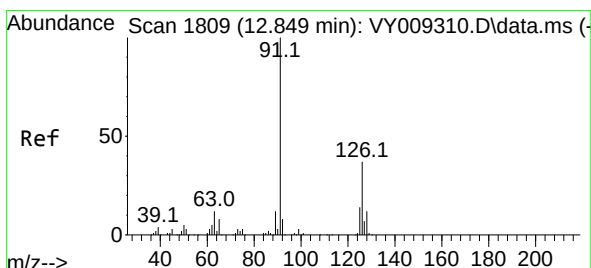
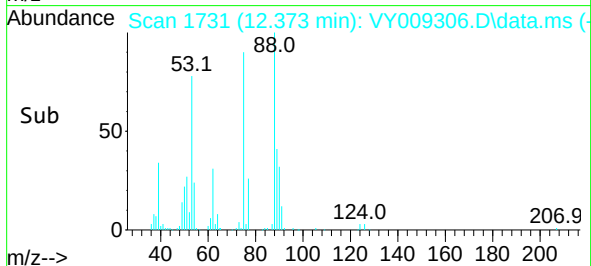
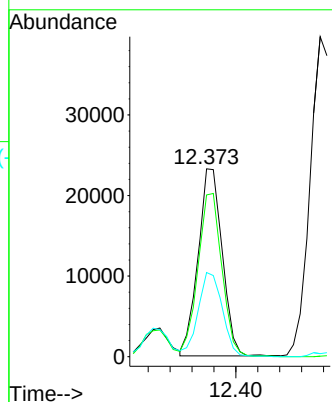
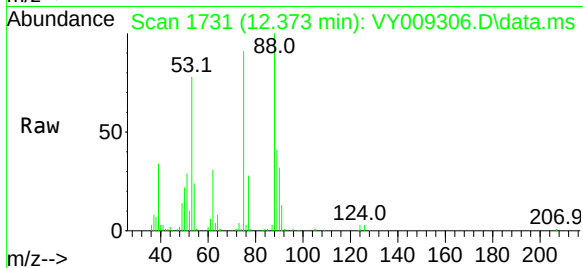




#81
trans-1,4-Dichloro-2-butene
Concen: 55.360 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

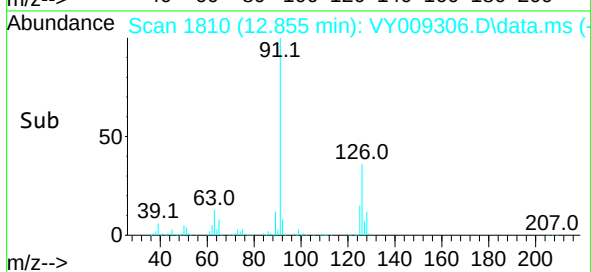
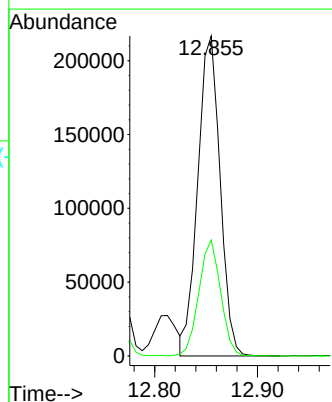
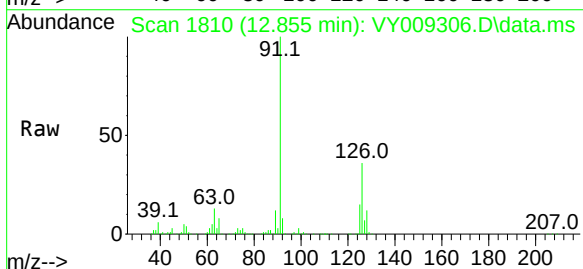
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

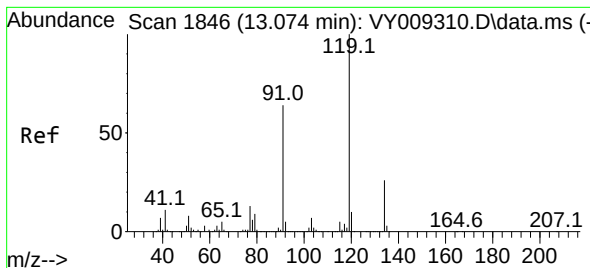
Tgt Ion: 75 Resp: 35524
Ion Ratio Lower Upper
75 100
53 86.9 85.3 127.9
89 45.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.781 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion: 91 Resp: 327278
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

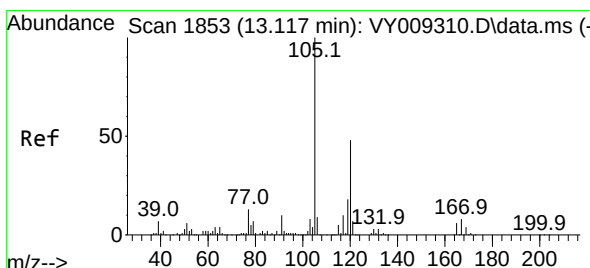
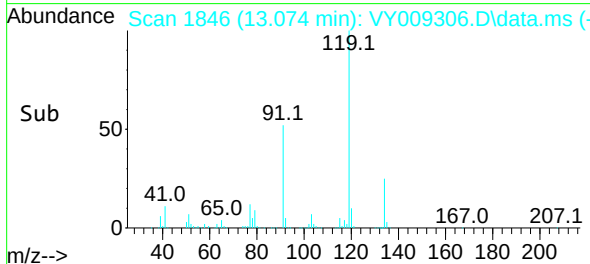
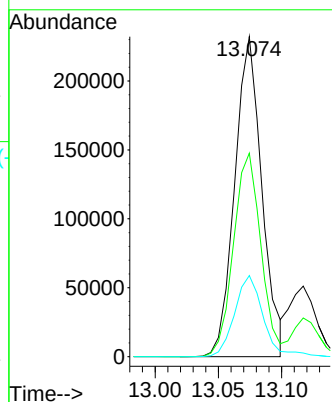
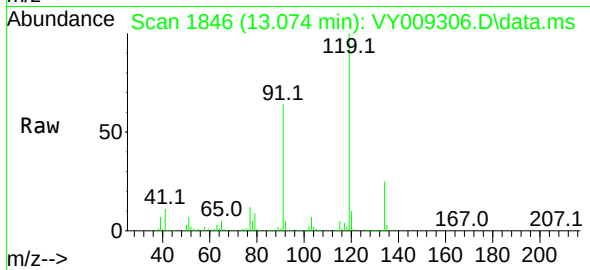




#83
tert-Butylbenzene
Concen: 52.686 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

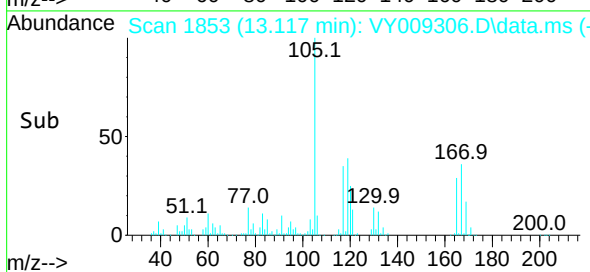
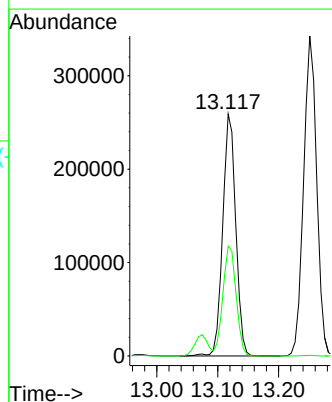
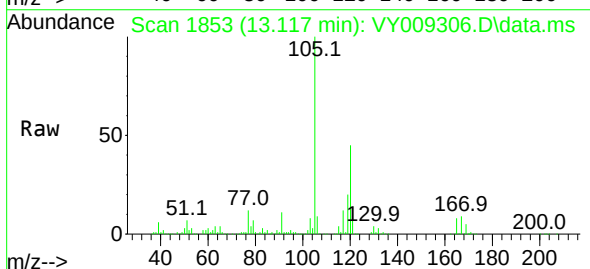
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

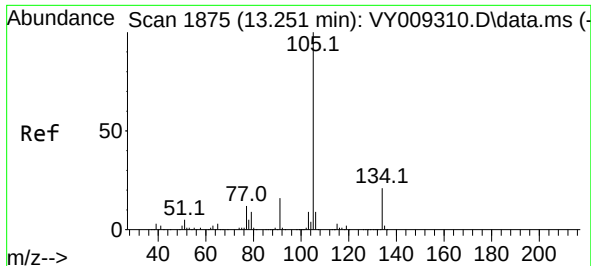
Tgt Ion:119 Resp: 347295
Ion Ratio Lower Upper
119 100
91 64.1 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.807 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009306.D
Acq: 24 Jun 2022 12:18

Tgt Ion:105 Resp: 383730
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9

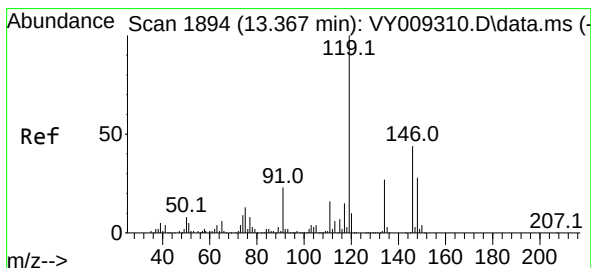
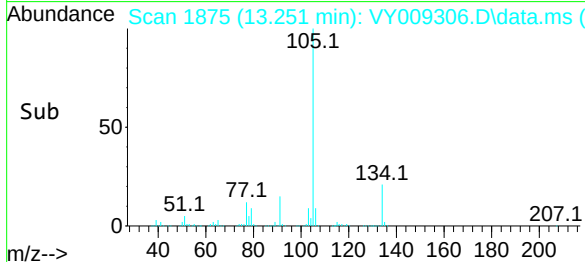
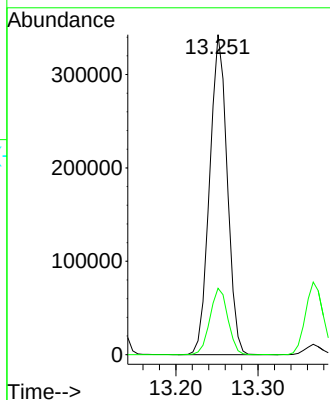
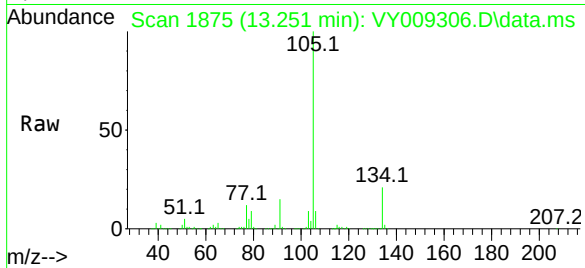




#85
 sec-Butylbenzene
 Concen: 51.695 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009306.D
 Acq: 24 Jun 2022 12:18

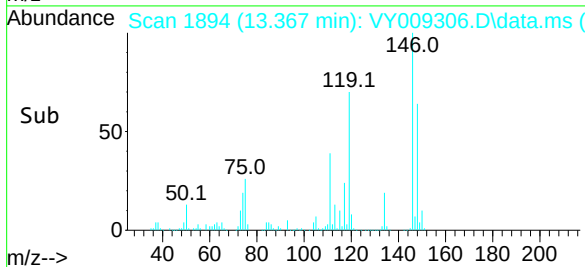
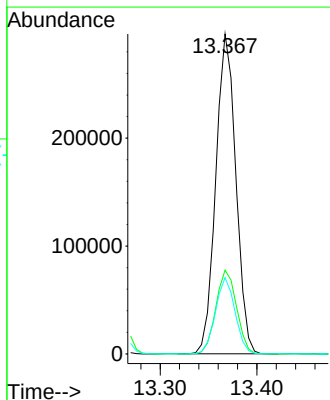
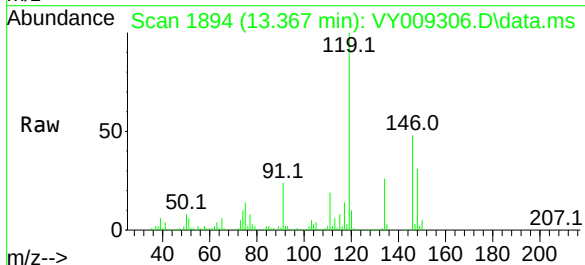
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

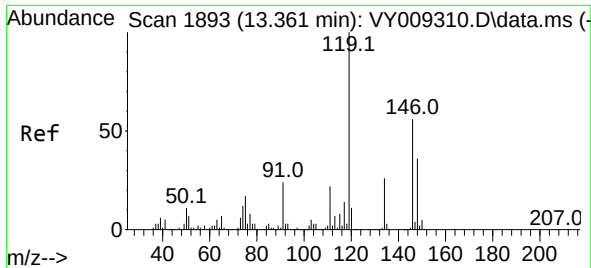
Tgt Ion:105 Resp: 510104
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.027 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009306.D
 Acq: 24 Jun 2022 12:18

Tgt Ion:119 Resp: 426691
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 23.3 12.4 37.2

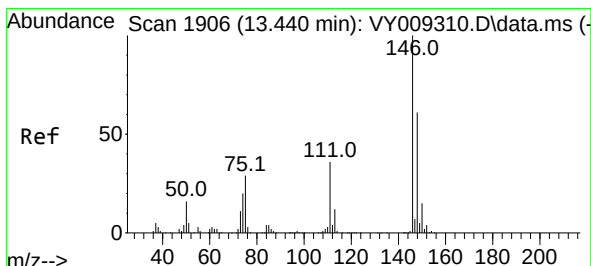
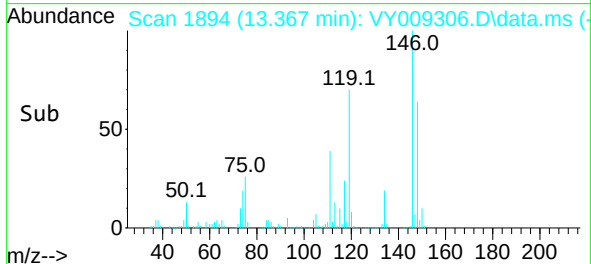
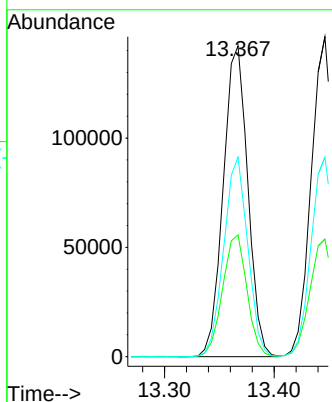
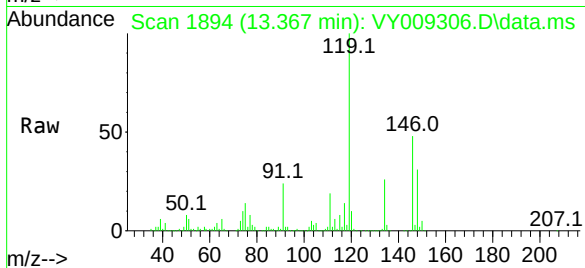




#87
 1,3-Dichlorobenzene
 Concen: 51.650 ug/l
 RT: 13.367 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009306.D
 Acq: 24 Jun 2022 12:18

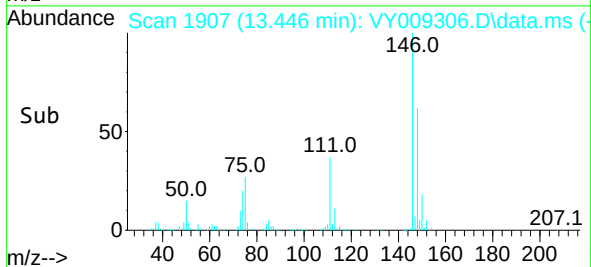
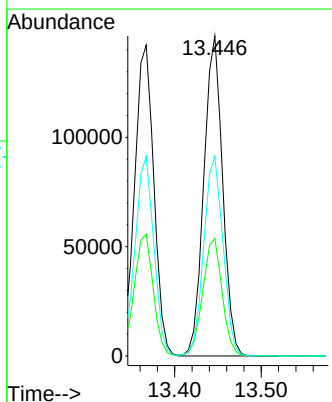
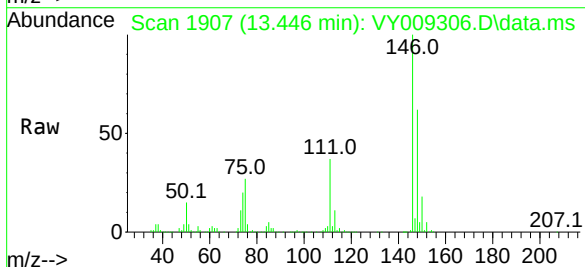
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

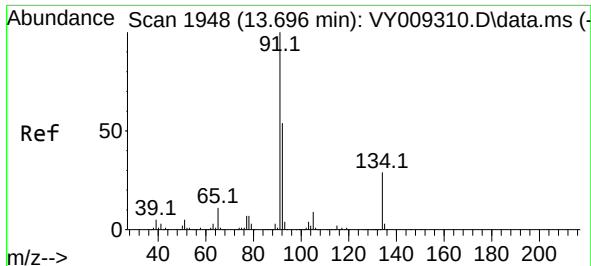
Tgt Ion:146 Resp: 220792
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 62.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 51.427 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY009306.D
 Acq: 24 Jun 2022 12:18

Tgt Ion:146 Resp: 220573
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.3 57.8
 148 64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 51.549 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

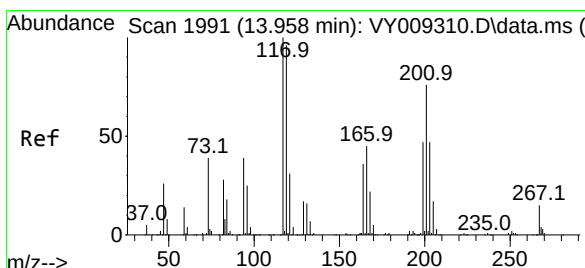
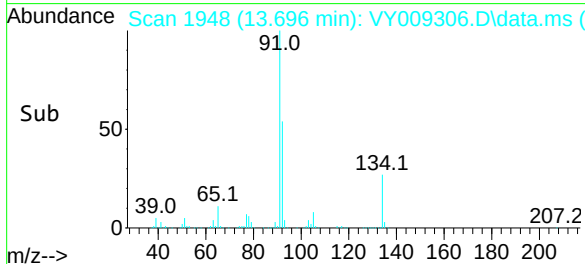
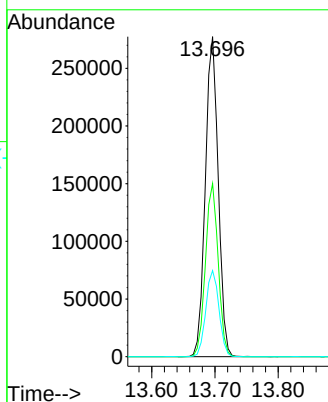
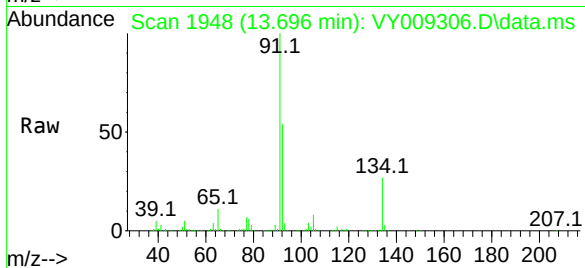
Tgt Ion: 91 Resp: 393715

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

134 27.5 13.0 38.9



#90

Hexachloroethane

Concen: 52.666 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY009306.D

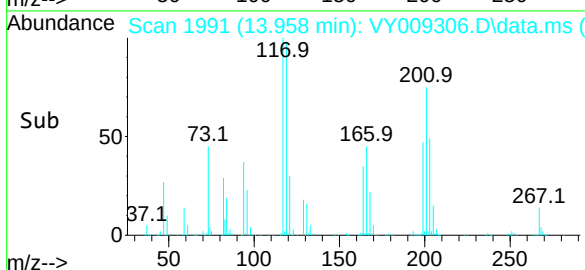
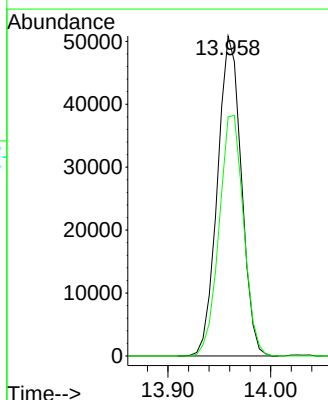
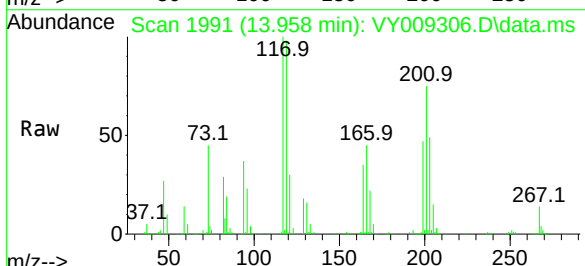
Acq: 24 Jun 2022 12:18

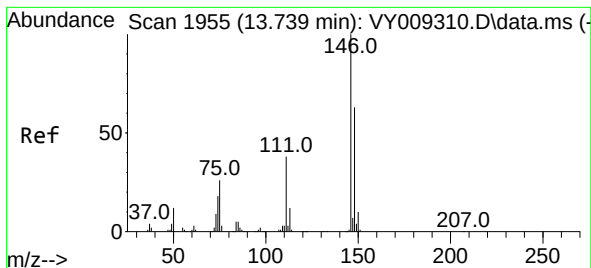
Tgt Ion: 117 Resp: 81932

Ion Ratio Lower Upper

117 100

201 77.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 52.133 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

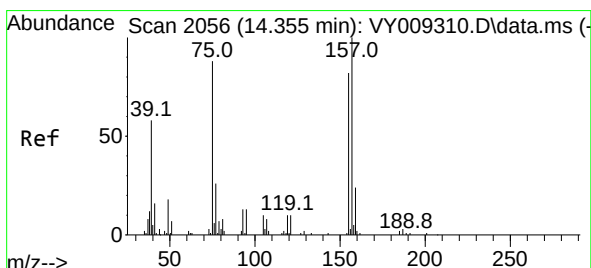
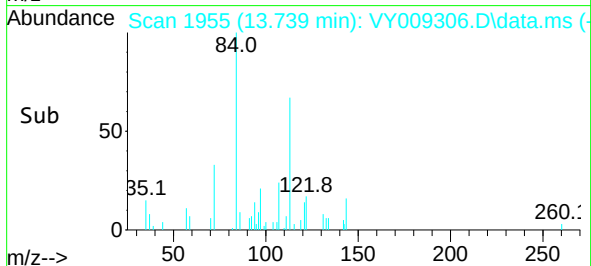
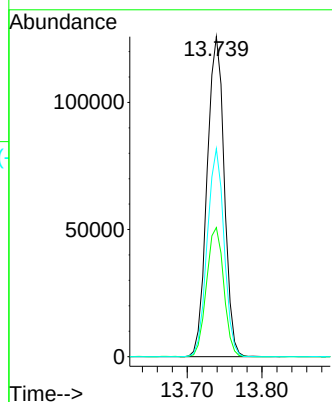
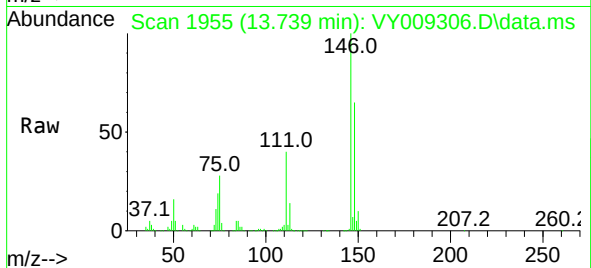
Tgt Ion:146 Resp: 200226

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.207 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

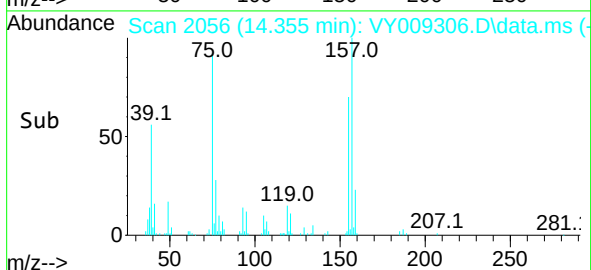
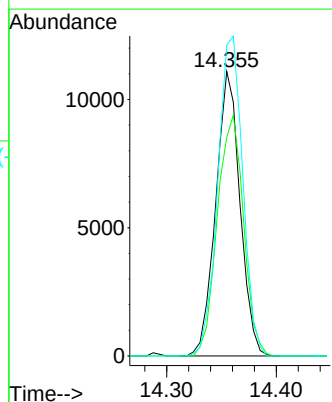
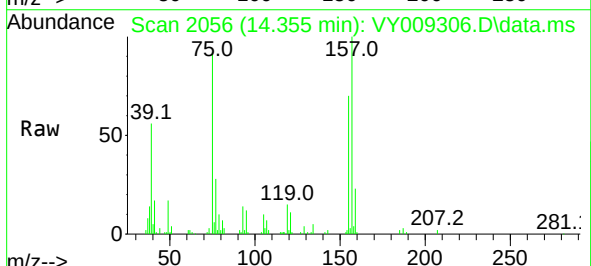
Tgt Ion: 75 Resp: 17034

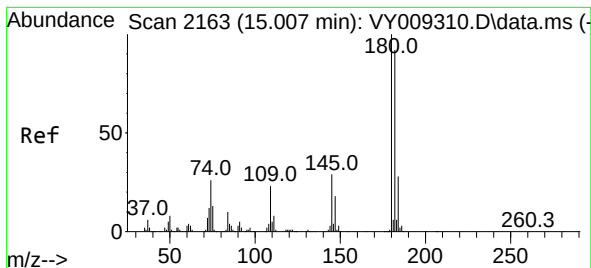
Ion Ratio Lower Upper

75 100

155 91.1 38.0 113.9

157 115.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.222 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

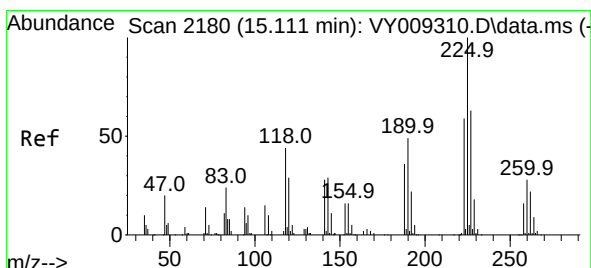
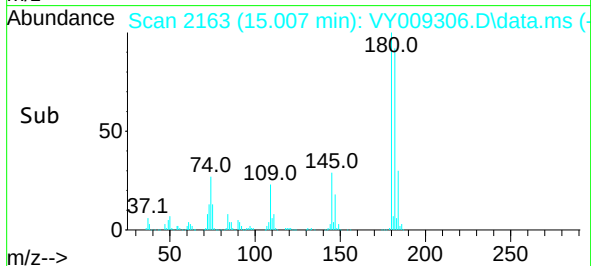
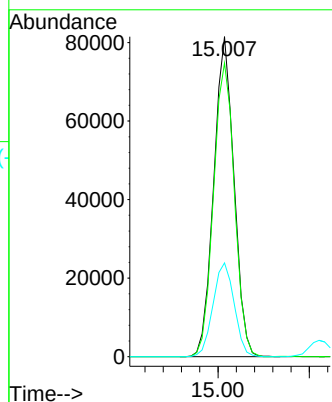
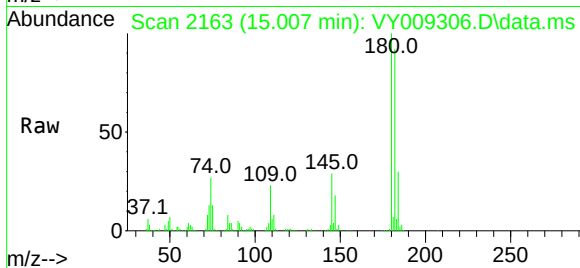
Tgt Ion:180 Resp: 125057

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 30.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 53.008 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

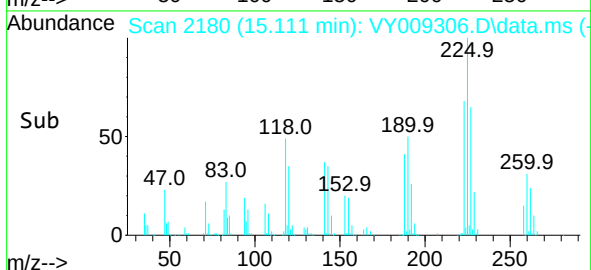
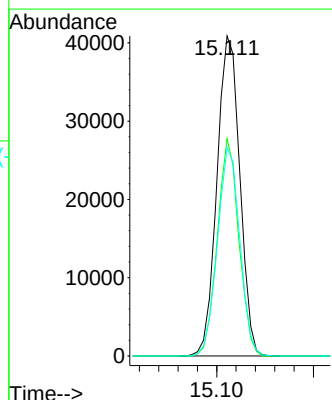
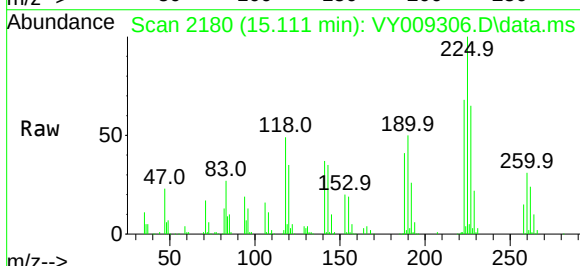
Tgt Ion:225 Resp: 67013

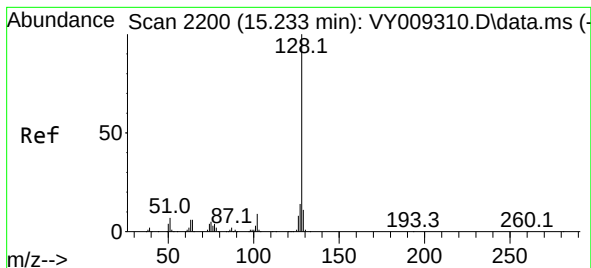
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 63.8 31.6 94.7





#95

Naphthalene

Concen: 57.524 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

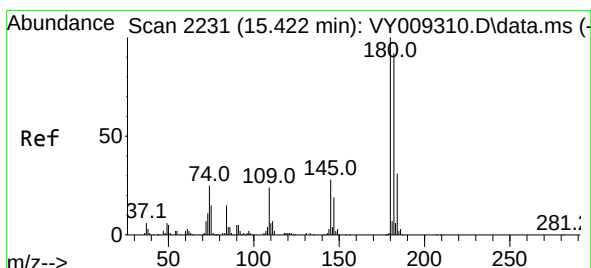
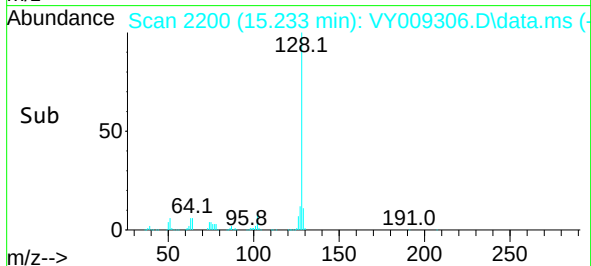
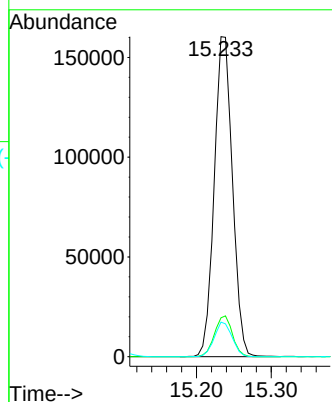
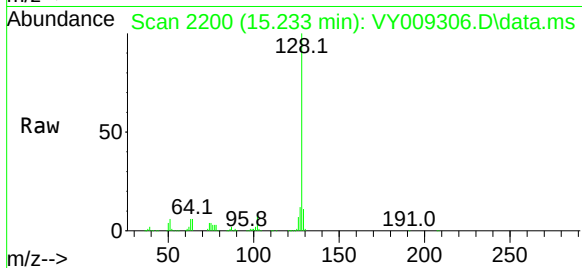
Tgt Ion:128 Resp: 271150

Ion Ratio Lower Upper

128 100

127 12.5 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 54.493 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009306.D

Acq: 24 Jun 2022 12:18

Tgt Ion:180 Resp: 109437

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 31.7 15.3 45.9

