

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
 Data File : VY007111.D
 Acq On : 11 Jan 2022 12:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 12 05:07:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	148013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	251804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	221780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	98768	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	96154	54.302	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.600%	
35) Dibromofluoromethane	7.728	113	88083	52.486	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.980%	
50) Toluene-d8	10.185	98	321482	51.861	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.720%	
62) 4-Bromofluorobenzene	12.489	95	115460	51.644	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.924	85	22360	43.721	ug/l	98
3) Chloromethane	2.125	50	60331	56.318	ug/l	94
4) Vinyl Chloride	2.265	62	80085	51.494	ug/l	100
5) Bromomethane	2.674	94	58750	56.859	ug/l	100
6) Chloroethane	2.808	64	51319	53.859	ug/l	100
7) Trichlorofluoromethane	3.143	101	97906	51.413	ug/l	98
8) Diethyl Ether	3.540	74	49129	52.822	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.918	101	88574	54.122	ug/l	98
10) Methyl Iodide	4.100	142	133471	52.674	ug/l	98
11) Tert butyl alcohol	4.960	59	37745	267.354	ug/l	100
12) 1,1-Dichloroethene	3.887	96	88631	52.382	ug/l	98
13) Acrolein	3.747	56	10301	253.643	ug/l	98
14) Allyl chloride	4.497	41	137842	53.618	ug/l	96
15) Acrylonitrile	5.173	53	117017	274.020	ug/l	98
16) Acetone	3.954	43	97475	293.405	ug/l	99
17) Carbon Disulfide	4.210	76	253322	52.261	ug/l	100
18) Methyl Acetate	4.484	43	79473	52.151	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	168644	50.149	ug/l	98
20) Methylene Chloride	4.728	84	94687	54.462	ug/l	95
21) trans-1,2-Dichloroethene	5.234	96	94798	51.944	ug/l	94
22) Diisopropyl ether	6.124	45	289702	55.409	ug/l	95
23) Vinyl Acetate	6.070	43	869112	287.044	ug/l	98
24) 1,1-Dichloroethane	6.033	63	172829	54.184	ug/l	99
25) 2-Butanone	6.996	43	144289	281.084	ug/l	99
26) 2,2-Dichloropropane	6.996	77	131342	53.067	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	106355	51.763	ug/l	96
28) Bromochloromethane	7.344	49	72645	61.009	ug/l	95
29) Tetrahydrofuran	7.356	42	101286	275.484	ug/l	98
30) Chloroform	7.514	83	178525	53.156	ug/l	97
31) Cyclohexane	7.795	56	158622	52.046	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	158800	54.371	ug/l	99
36) 1,1-Dichloropropene	7.929	75	140778	52.939	ug/l	100
37) Ethyl Acetate	7.082	43	70617	54.260	ug/l	97
38) Carbon Tetrachloride	7.911	117	148290	53.370	ug/l	100
39) Methylcyclohexane	9.191	83	172805	51.960	ug/l	96
40) Benzene	8.167	78	378096	52.809	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	97296	131.500	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	119154	54.507	ug/l	99
43) Isopropyl Acetate	8.283	43	139917	55.403	ug/l	98
44) Trichloroethene	8.947	130	101969	51.472	ug/l	97
45) 1,2-Dichloropropane	9.221	63	93440	52.715	ug/l	97
46) Dibromomethane	9.313	93	54961	52.005	ug/l	98
47) Bromodichloromethane	9.502	83	138338	52.406	ug/l	97
48) Methyl methacrylate	9.301	41	65070	57.154	ug/l	98
49) 1,4-Dioxane	9.301	88	12173	1130.327	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	347252	279.141	ug/l	98
52) Toluene	10.252	92	237543	52.116	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	148540	53.849	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	164786	52.966	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	74518	51.897	ug/l	98
56) Ethyl methacrylate	10.514	69	106165	52.636	ug/l	96
57) 1,3-Dichloropropane	10.794	76	132340	52.525	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	239561	260.215	ug/l	99
59) 2-Hexanone	10.837	43	227798	282.267	ug/l	97
60) Dibromochloromethane	10.989	129	92626	51.701	ug/l	99
61) 1,2-Dibromoethane	11.093	107	74270	51.702	ug/l	99
64) Tetrachloroethene	10.727	164	80983	51.180	ug/l	97
65) Chlorobenzene	11.520	112	249359	52.248	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	91442	51.747	ug/l	100
67) Ethyl Benzene	11.599	91	466443	52.032	ug/l	99
68) m/p-Xylenes	11.709	106	349487	104.231	ug/l	100
69) o-Xylene	12.032	106	162153	51.626	ug/l	99
70) Styrene	12.050	104	280946	52.937	ug/l	99
71) Bromoform	12.215	173	53043	52.415	ug/l #	97
73) Isopropylbenzene	12.337	105	441071	52.483	ug/l	99
74) N-amyl acetate	12.148	43	120386	56.271	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	82734	51.620	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	114254	101.358	ug/l #	100
77) Bromobenzene	12.611	156	95687	51.558	ug/l	97
78) n-propylbenzene	12.678	91	542190	52.809	ug/l	100
79) 2-Chlorotoluene	12.764	91	303051	51.885	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	363098	52.522	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	32661	54.422	ug/l #	98
82) 4-Chlorotoluene	12.861	91	318374	52.795	ug/l	99
83) tert-Butylbenzene	13.081	119	317172	52.095	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	354730	52.203	ug/l	99
85) sec-Butylbenzene	13.257	105	471199	53.111	ug/l	99
86) p-Isopropyltoluene	13.373	119	383283	52.770	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	187038	52.219	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	184623	51.771	ug/l	99
89) n-Butylbenzene	13.702	91	375459	52.998	ug/l	100
90) Hexachloroethane	13.965	117	76037	52.826	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	162701	51.733	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14250	53.390	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	97202	52.093	ug/l	99
94) Hexachlorobutadiene	15.117	225	51807	53.931	ug/l	97
95) Naphthalene	15.245	128	204879	52.359	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	83025	52.750	ug/l	99

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ClientSampleId :
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QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

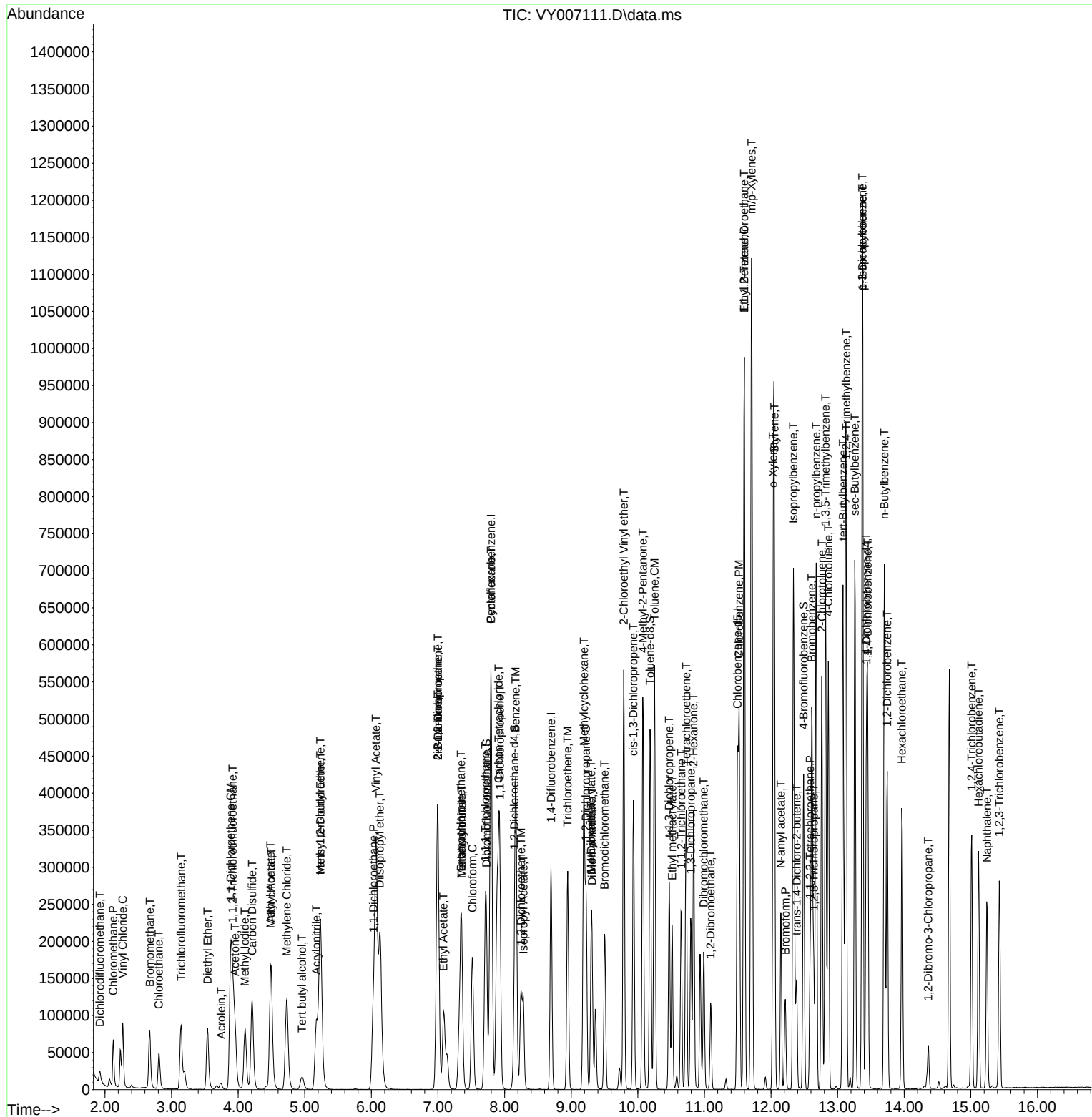
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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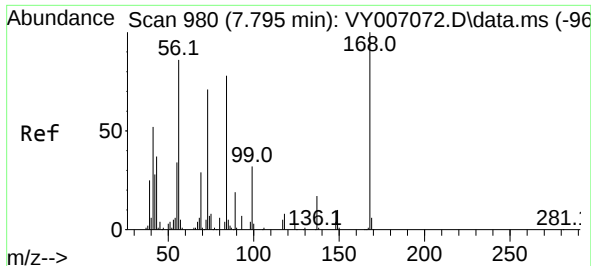
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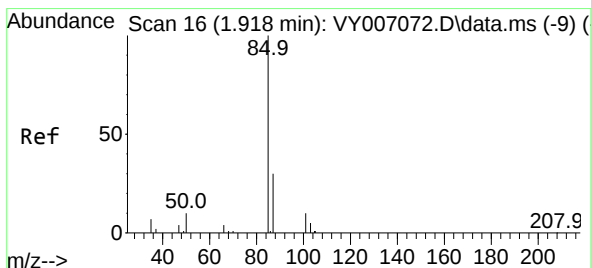
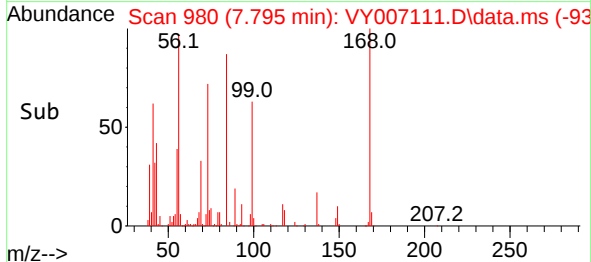
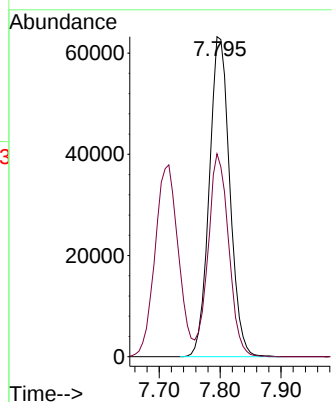
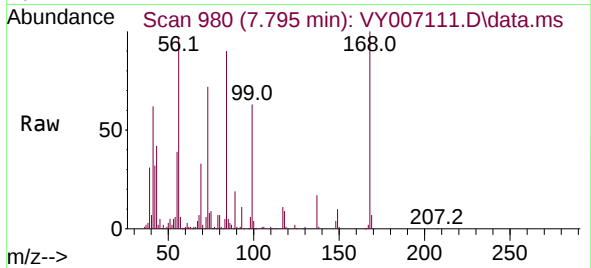




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007111.D
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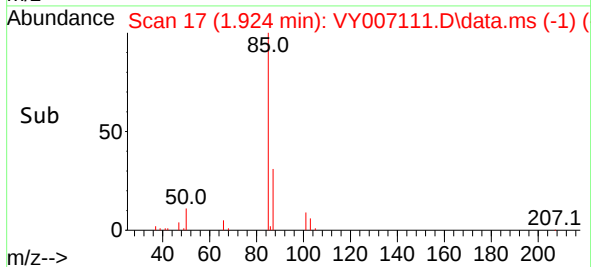
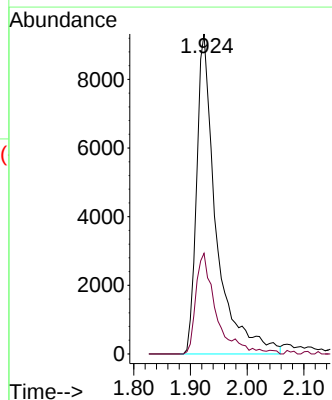
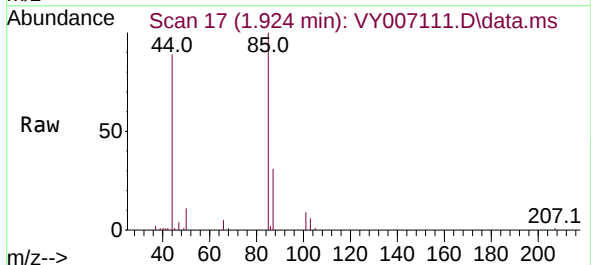
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

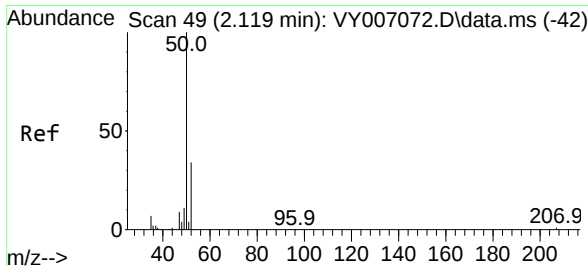
Tgt Ion:168 Resp: 148013
Ion Ratio Lower Upper
168 100
99 63.4 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 43.721 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 85 Resp: 22360
Ion Ratio Lower Upper
85 100
87 31.4 15.2 45.6

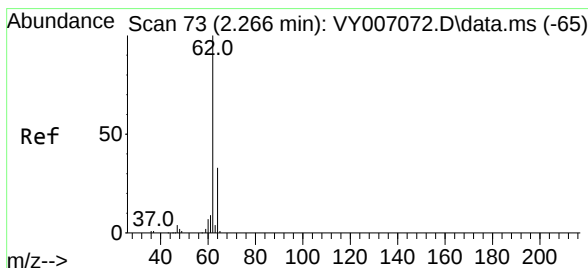
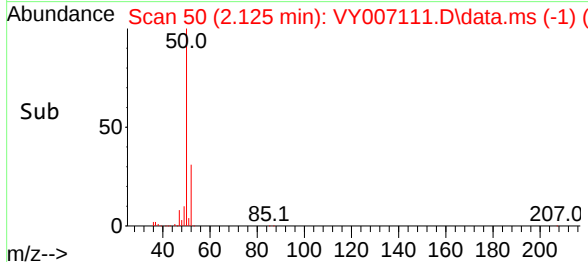
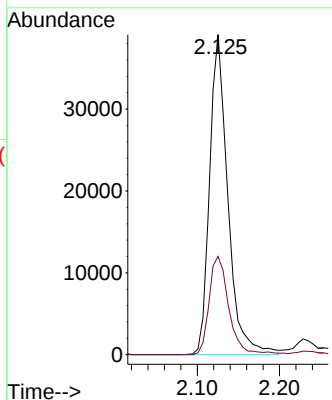
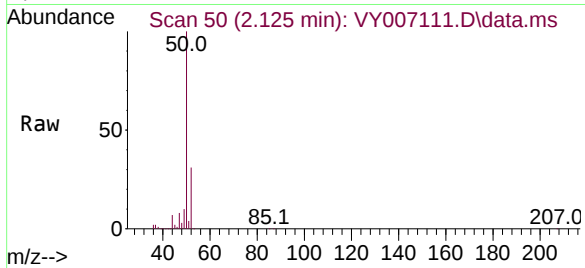




#3
Chloromethane
Concen: 56.318 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

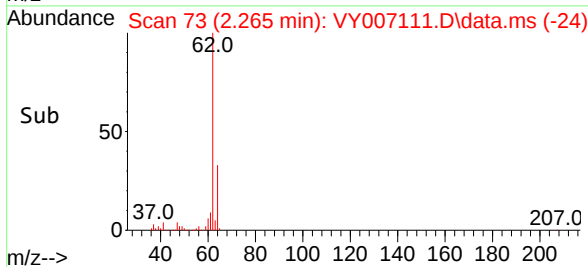
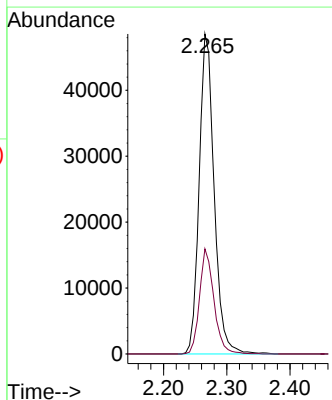
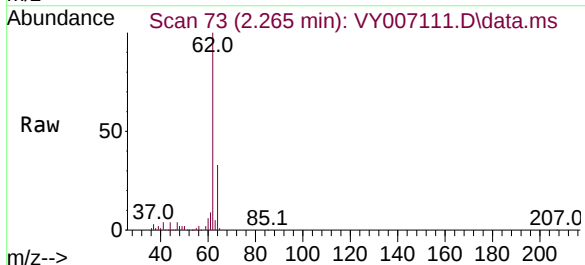
Instrument :
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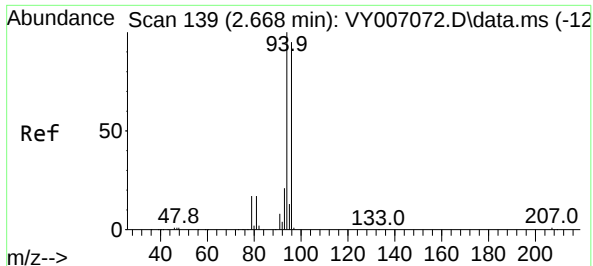
Tgt Ion: 50 Resp: 60331
Ion Ratio Lower Upper
50 100
52 30.7 27.1 40.7



#4
Vinyl Chloride
Concen: 51.494 ug/l
RT: 2.265 min Scan# 73
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 62 Resp: 80085
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1





#5

Bromomethane

Concen: 56.859 ug/l

RT: 2.674 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

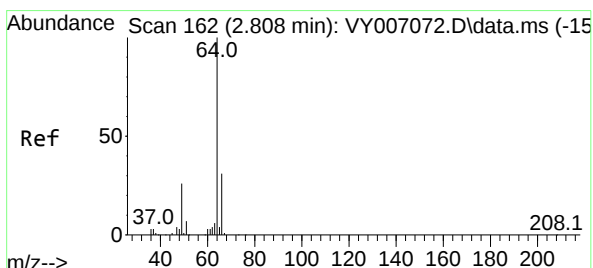
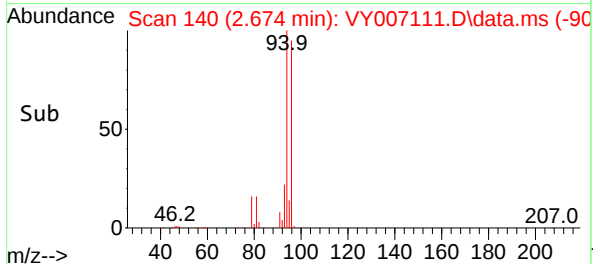
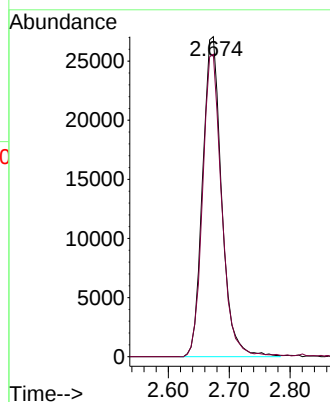
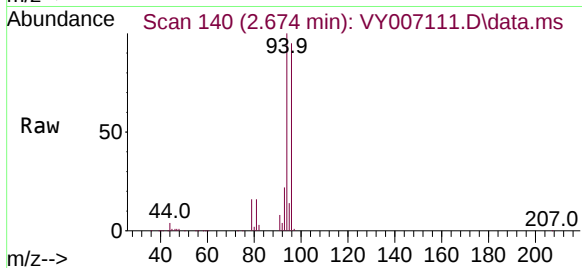
VSTDCCC050

Tgt Ion: 94 Resp: 58750

Ion Ratio Lower Upper

94 100

96 94.5 75.8 113.6



#6

Chloroethane

Concen: 53.859 ug/l

RT: 2.808 min Scan# 162

Delta R.T. -0.000 min

Lab File: VY007111.D

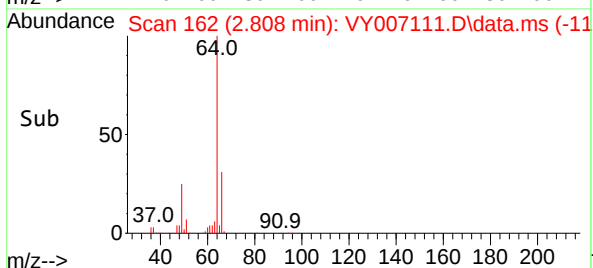
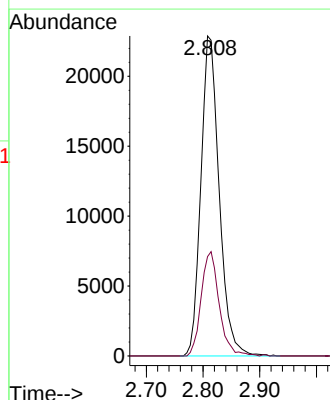
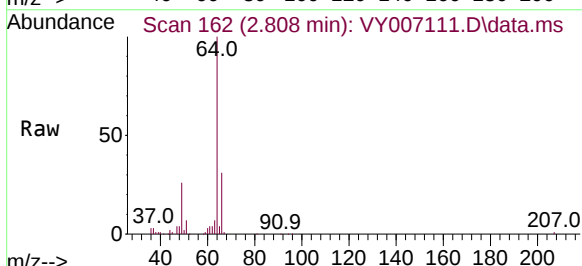
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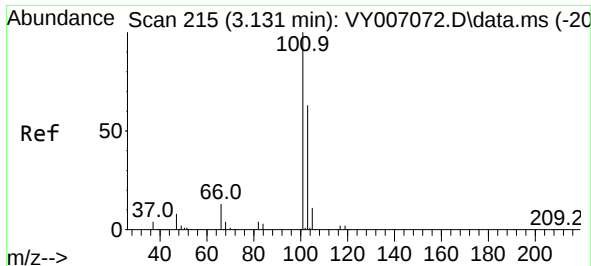
Tgt Ion: 64 Resp: 51319

Ion Ratio Lower Upper

64 100

66 31.0 24.8 37.2

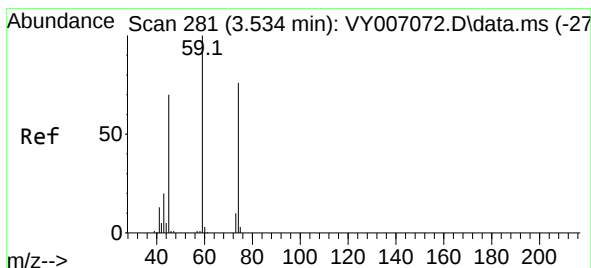
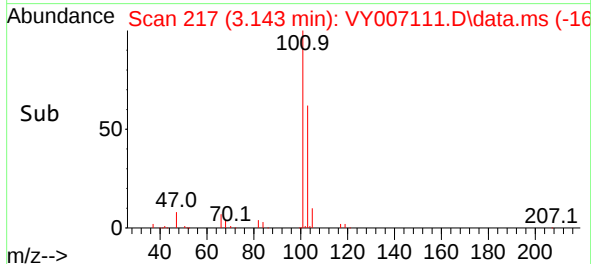
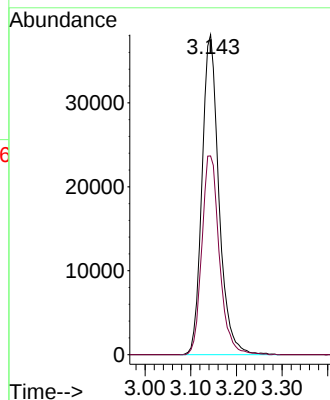
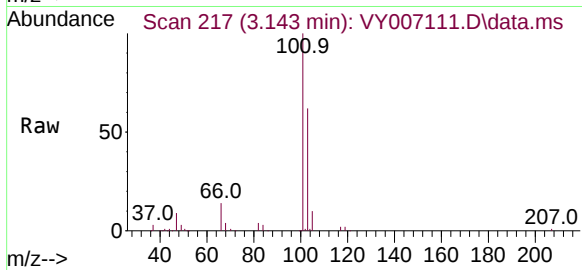




#7
 Trichlorofluoromethane
 Concen: 51.413 ug/l
 RT: 3.143 min Scan# 215
 Delta R.T. 0.012 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

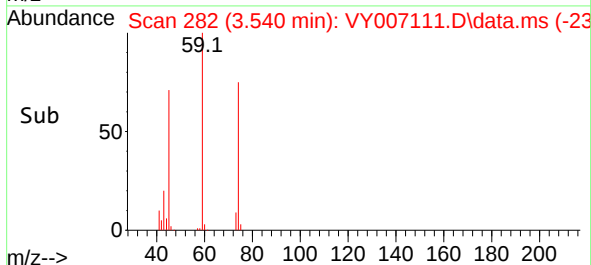
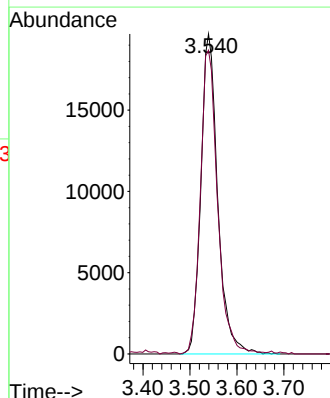
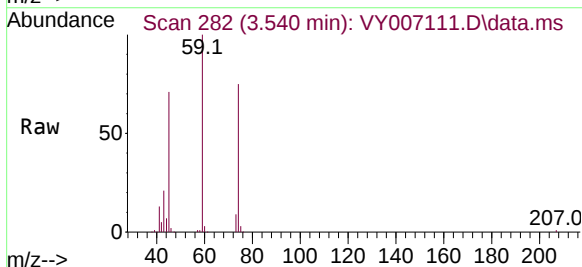
Instrument :
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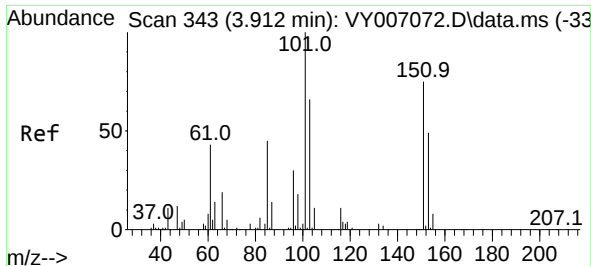
Tgt Ion:101 Resp: 97906
 Ion Ratio Lower Upper
 101 100
 103 62.1 50.6 76.0



#8
 Diethyl Ether
 Concen: 52.822 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

Tgt Ion: 74 Resp: 49129
 Ion Ratio Lower Upper
 74 100
 45 97.1 46.1 138.3

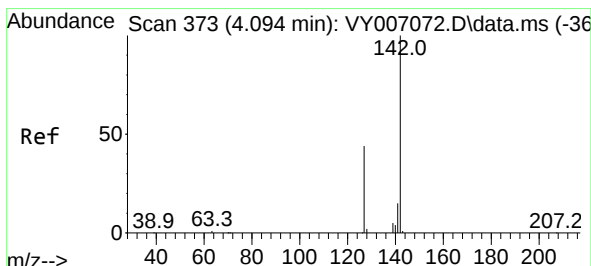
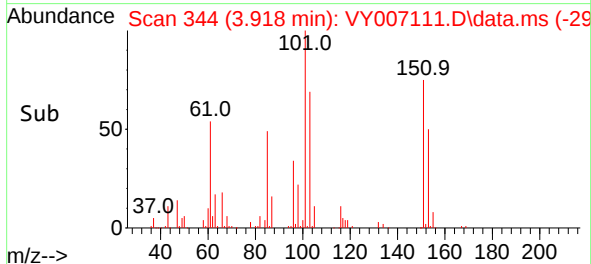
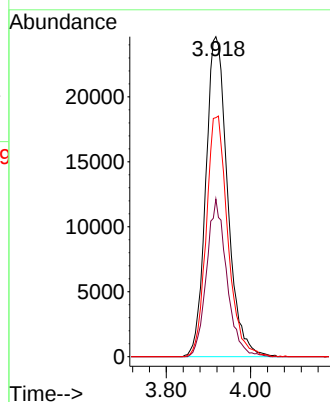
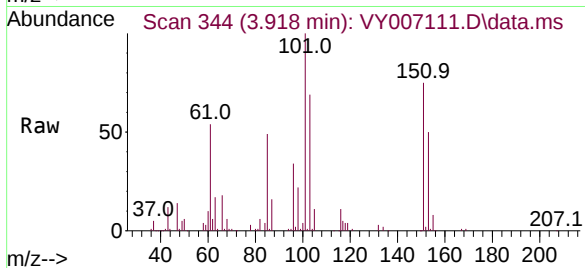




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.122 ug/l
RT: 3.918 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

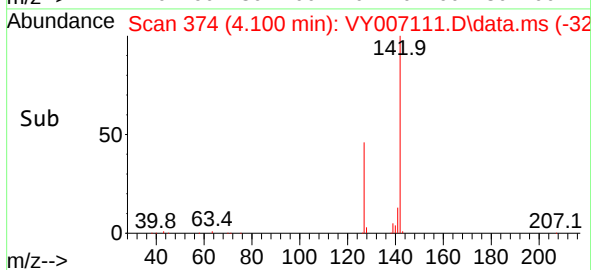
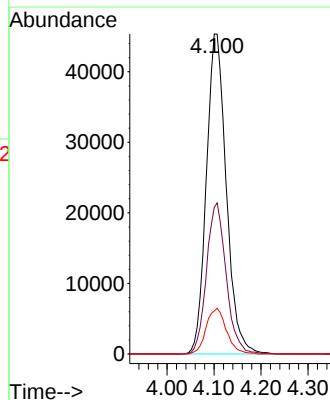
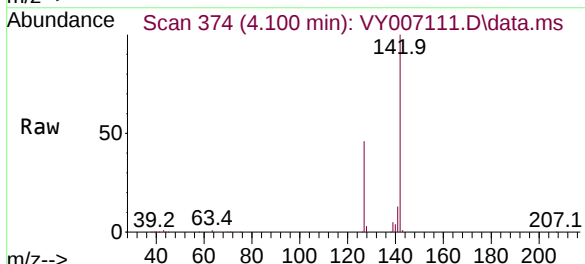
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

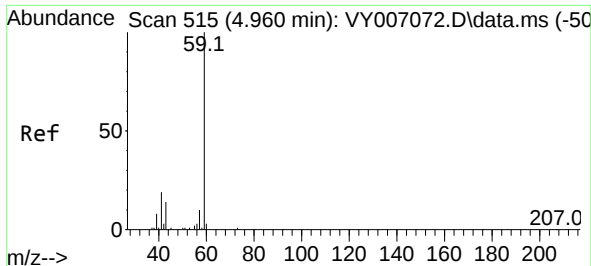
Tgt Ion:	101	Resp:	88574
Ion Ratio	Lower	Upper	
101	100		
85	45.5	35.4	53.0
151	74.1	60.4	90.6



#10
Methyl Iodide
Concen: 52.674 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion:	142	Resp:	133471
Ion Ratio	Lower	Upper	
142	100		
127	46.6	36.2	54.4
141	14.5	11.5	17.3

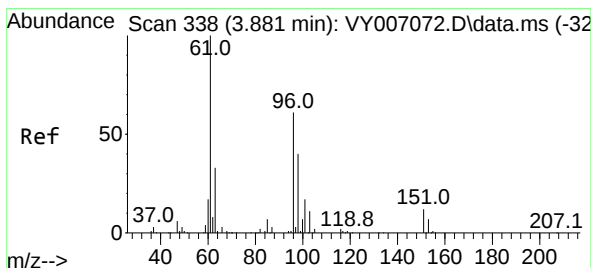
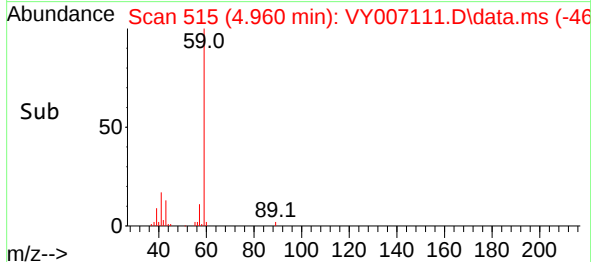
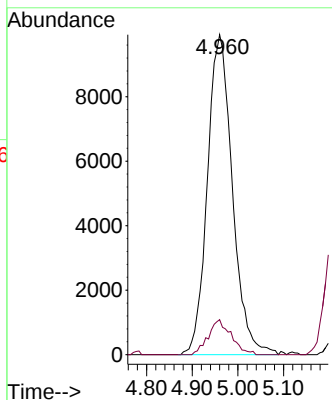
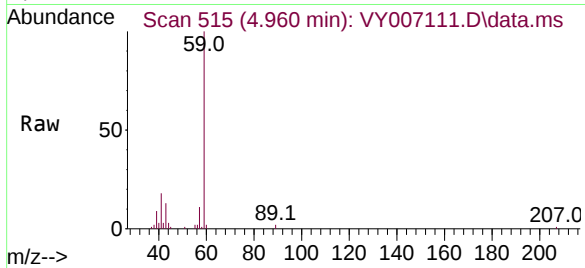




#11
Tert butyl alcohol
Concen: 267.354 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

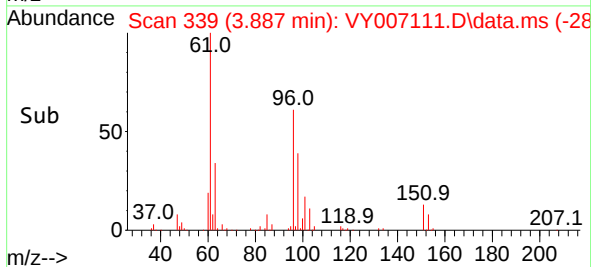
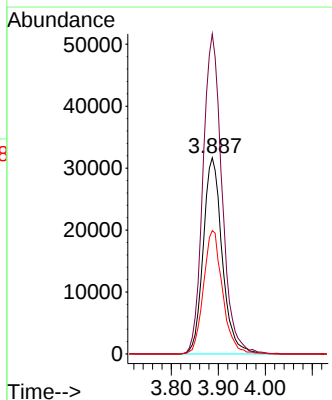
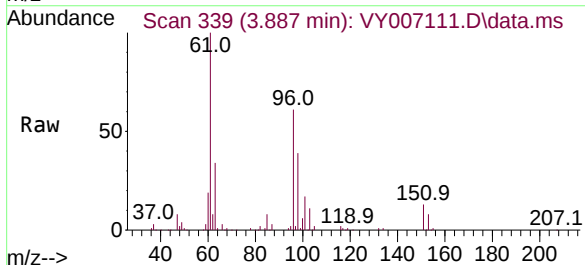
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

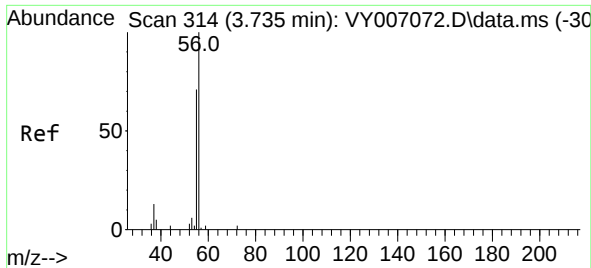
Tgt Ion: 59 Resp: 37745
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 52.382 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 96 Resp: 88631
Ion Ratio Lower Upper
96 100
61 163.2 131.9 197.9
98 62.9 52.7 79.1





#13

Acrolein

Concen: 253.643 ug/l

RT: 3.747 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

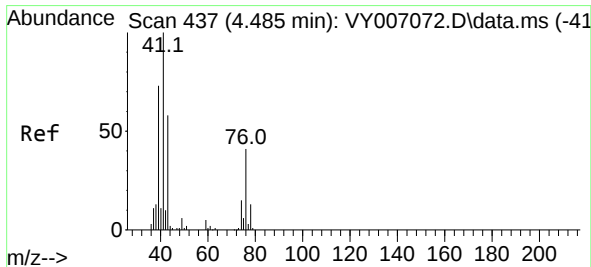
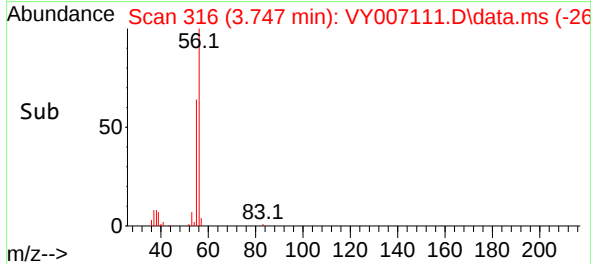
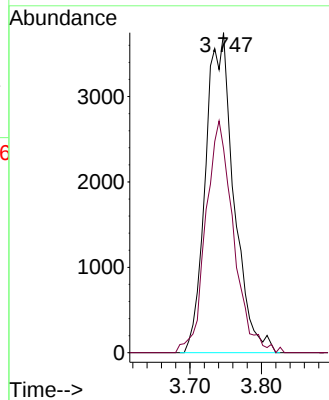
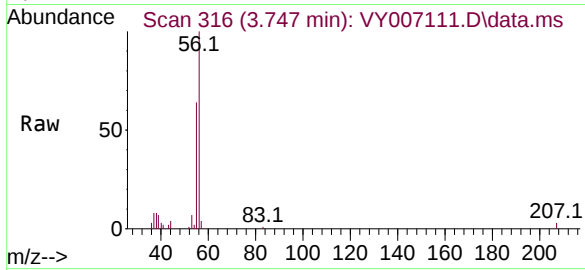
VSTDCCC050

Tgt Ion: 56 Resp: 10301

Ion Ratio Lower Upper

56 100

55 71.2 55.7 83.5



#14

Allyl chloride

Concen: 53.618 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.012 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

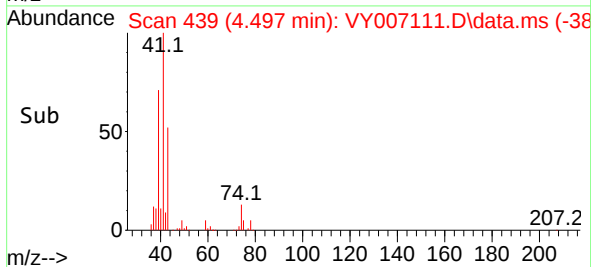
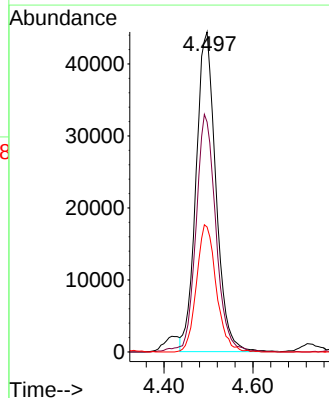
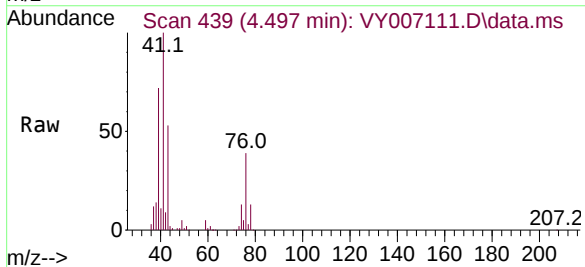
Tgt Ion: 41 Resp: 137842

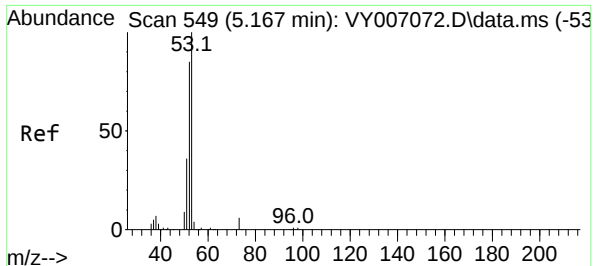
Ion Ratio Lower Upper

41 100

39 74.5 56.1 84.1

76 39.7 31.4 47.2

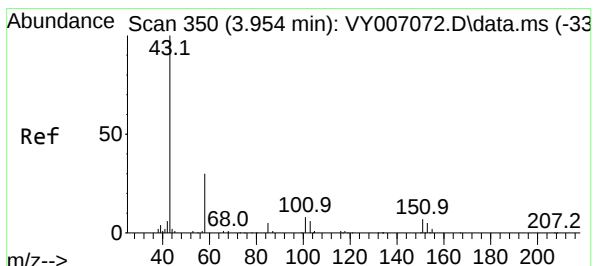
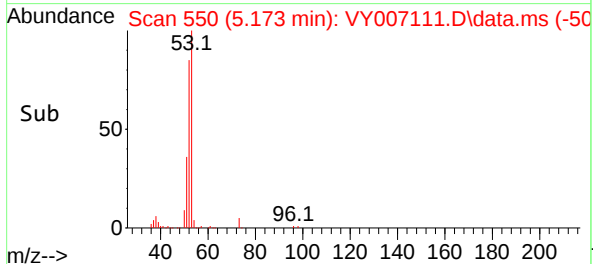
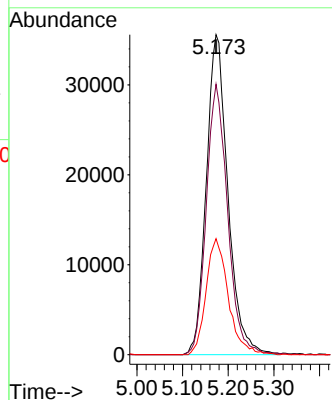
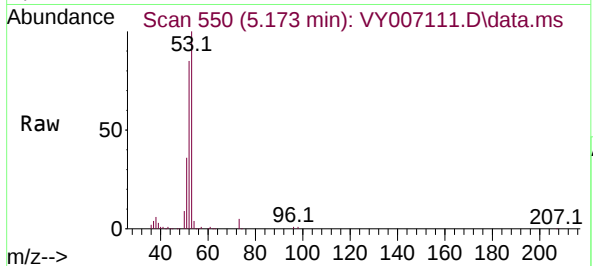




#15
Acrylonitrile
Concen: 274.020 ug/l
RT: 5.173 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

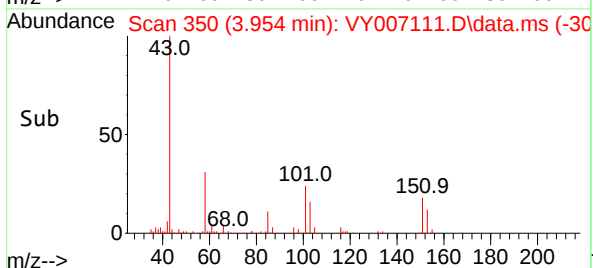
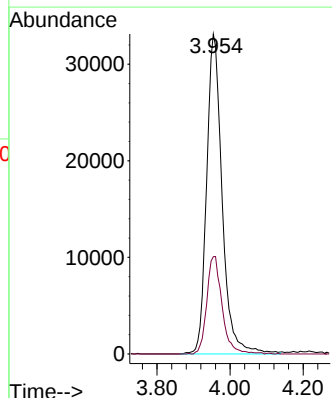
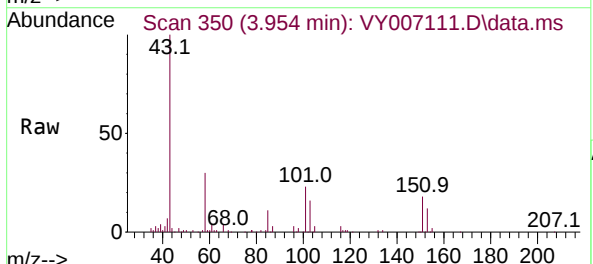
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

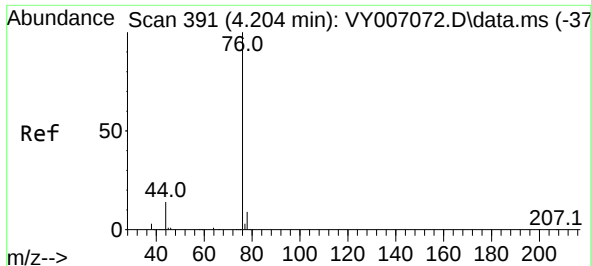
Tgt Ion: 53 Resp: 117017
Ion Ratio Lower Upper
53 100
52 83.7 65.4 98.2
51 37.3 29.4 44.2



#16
Acetone
Concen: 293.405 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 43 Resp: 97475
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.6

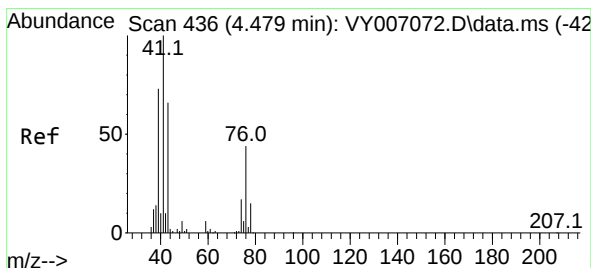
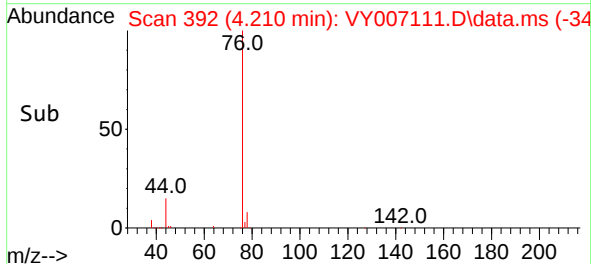
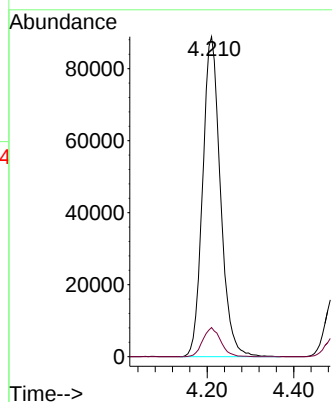
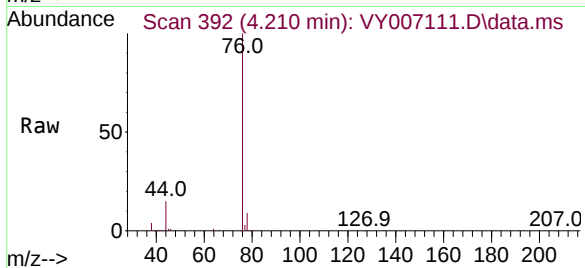




#17
Carbon Disulfide
Concen: 52.261 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

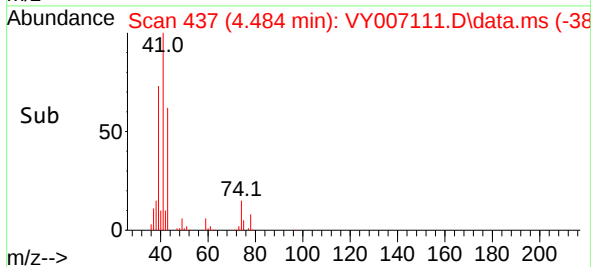
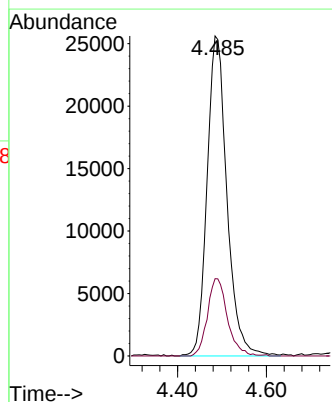
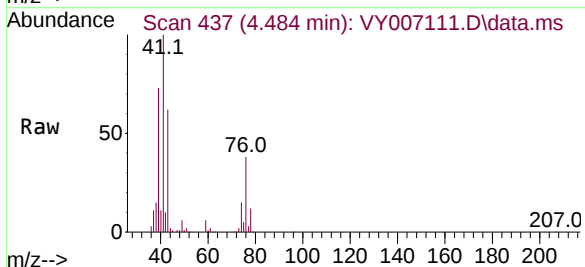
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

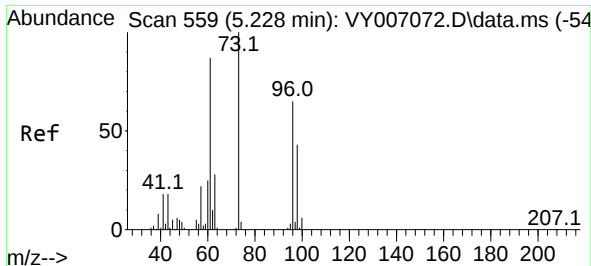
Tgt Ion: 76 Resp: 253322
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 52.151 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 43 Resp: 79473
Ion Ratio Lower Upper
43 100
74 24.3 20.9 31.3

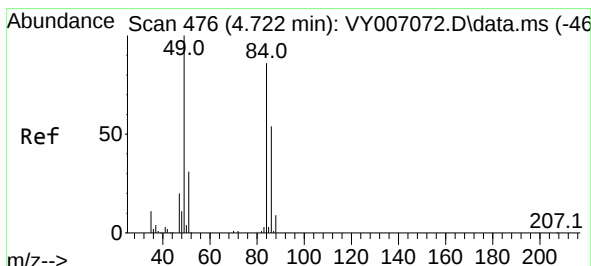
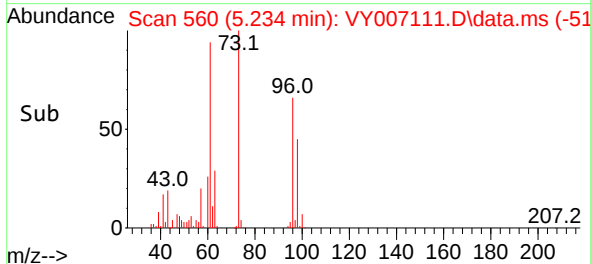
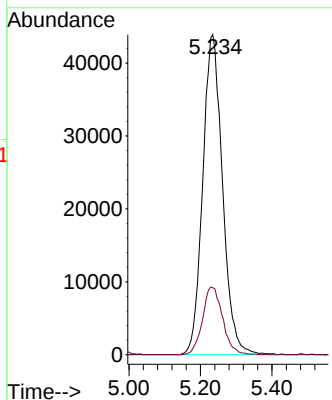
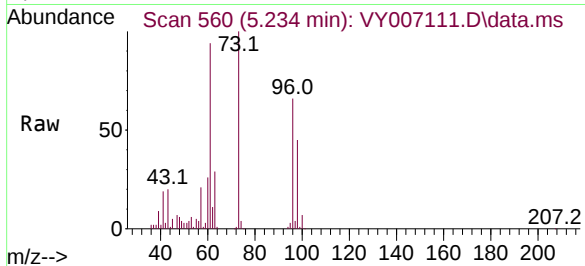




#19
Methyl tert-butyl Ether
Concen: 50.149 ug/l
RT: 5.234 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

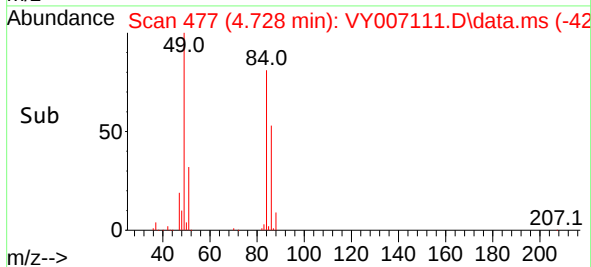
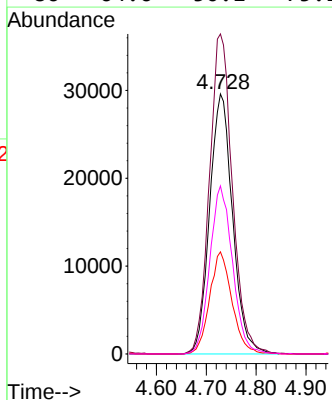
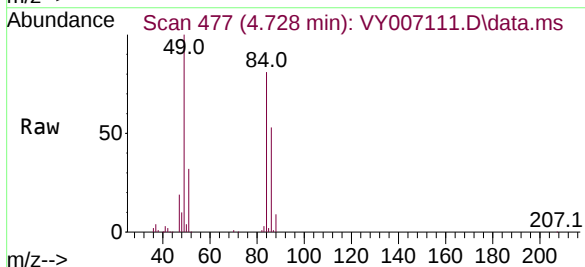
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

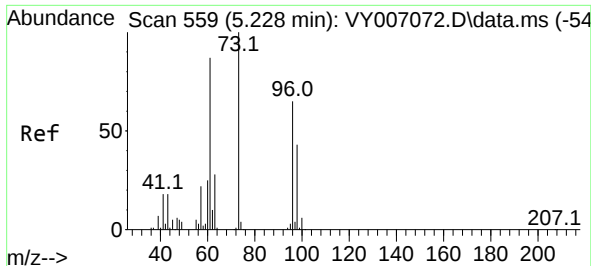
Tgt Ion: 73 Resp: 168644
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.2



#20
Methylene Chloride
Concen: 54.462 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 84 Resp: 94687
Ion Ratio Lower Upper
84 100
49 123.0 92.6 139.0
51 39.3 28.6 42.8
86 64.6 50.1 75.1

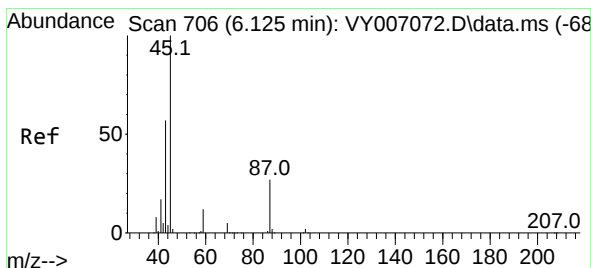
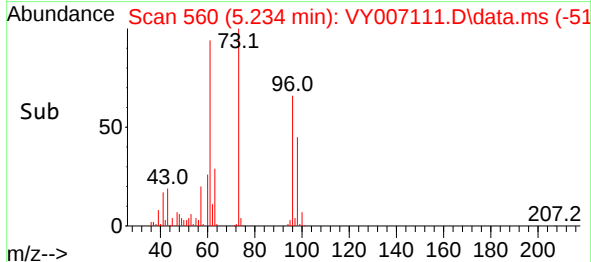
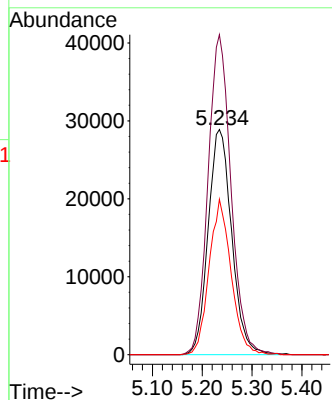
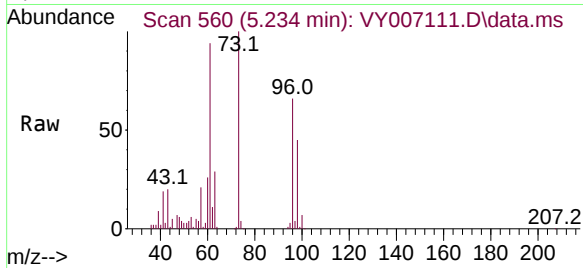




#21
trans-1,2-Dichloroethene
Concen: 51.944 ug/l
RT: 5.234 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

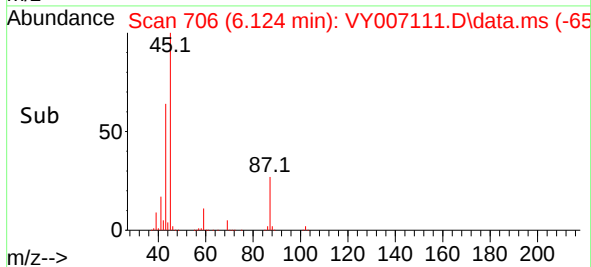
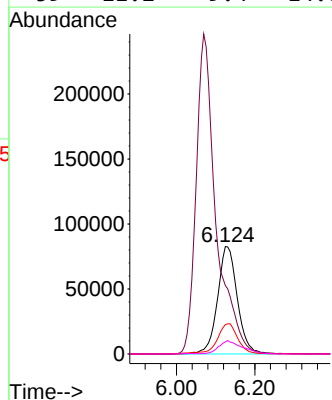
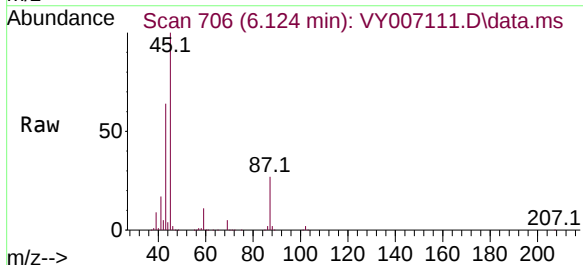
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

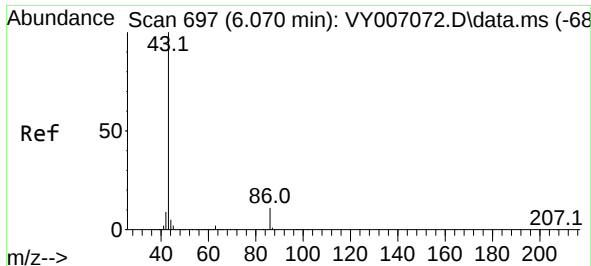
Tgt Ion: 96 Resp: 94798
Ion Ratio Lower Upper
96 100
61 142.2 107.3 160.9
98 69.0 52.4 78.6



#22
Diisopropyl ether
Concen: 55.409 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 45 Resp: 289702
Ion Ratio Lower Upper
45 100
43 63.2 45.6 68.4
87 27.1 22.2 33.2
59 11.2 9.4 14.0

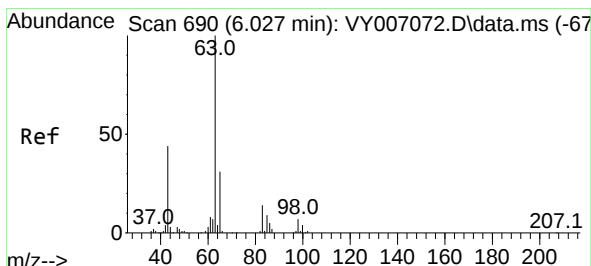
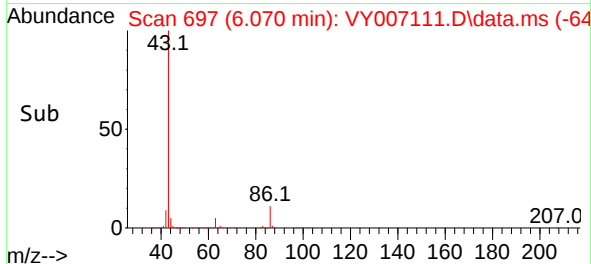
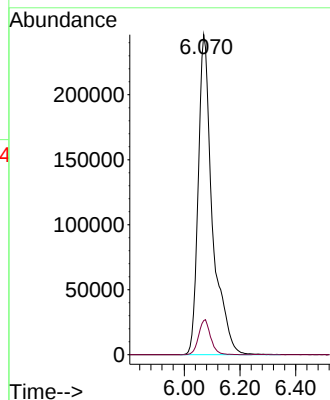
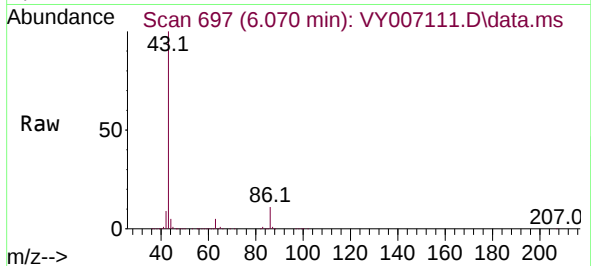




#23
 Vinyl Acetate
 Concen: 287.044 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

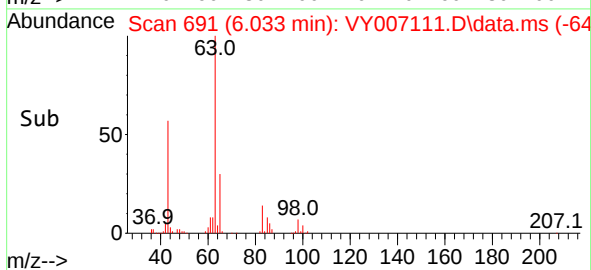
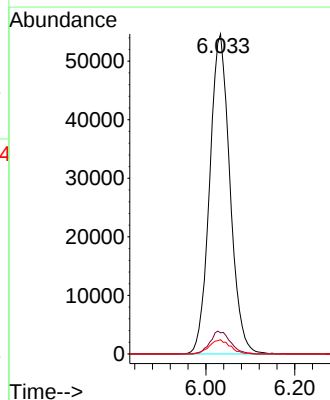
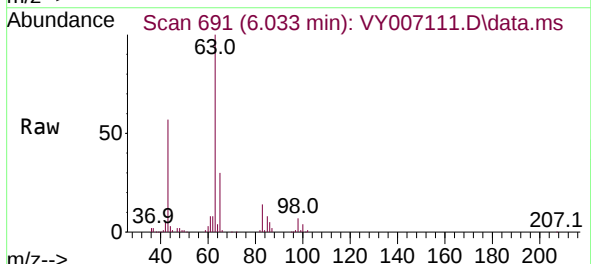
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

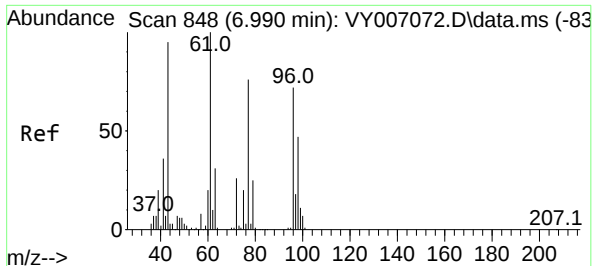
Tgt Ion: 43 Resp: 869112
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 54.184 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

Tgt Ion: 63 Resp: 172829
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.5 2.1 6.2





#25

2-Butanone

Concen: 281.084 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

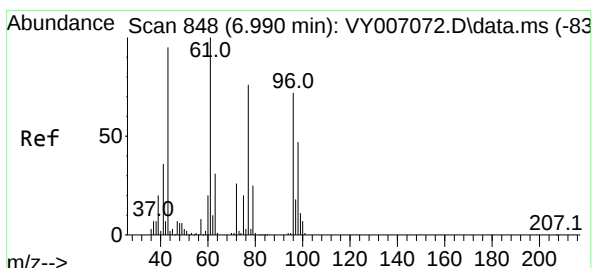
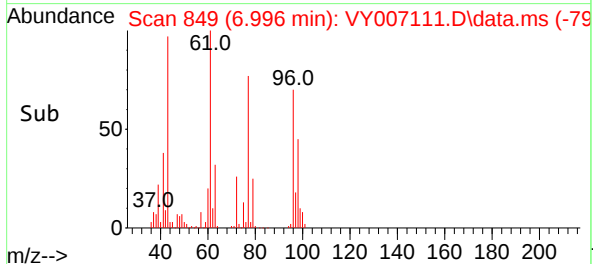
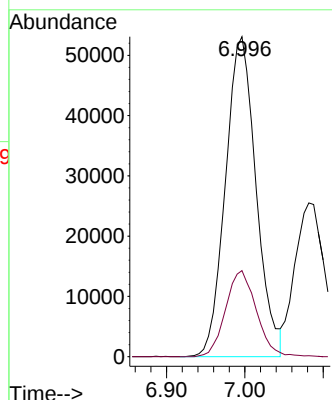
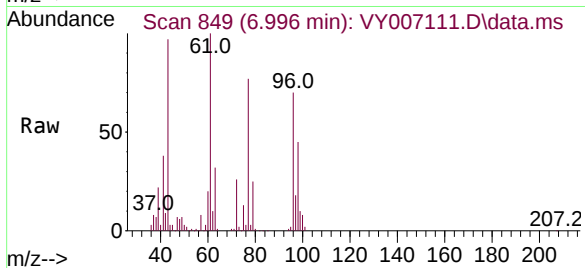
VSTDCCC050

Tgt Ion: 43 Resp: 144289

Ion Ratio Lower Upper

43 100

72 26.9 21.9 32.9



#26

2,2-Dichloropropane

Concen: 53.067 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY007111.D

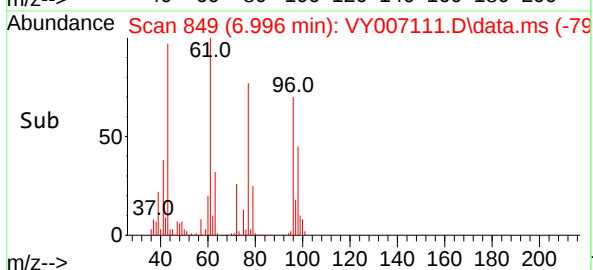
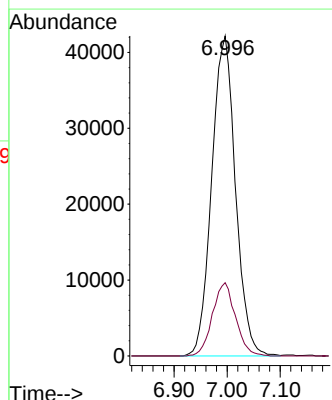
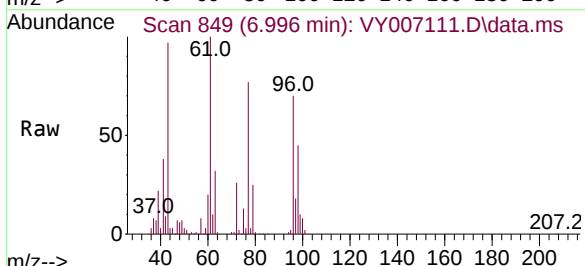
Acq: 11 Jan 2022 12:10

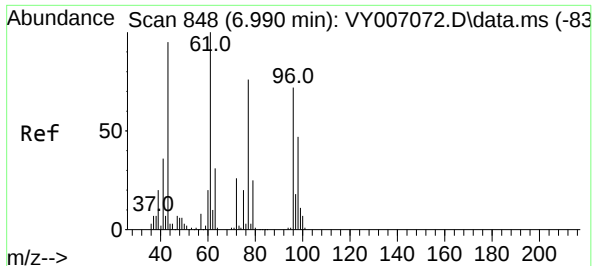
Tgt Ion: 77 Resp: 131342

Ion Ratio Lower Upper

77 100

97 22.2 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 51.763 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

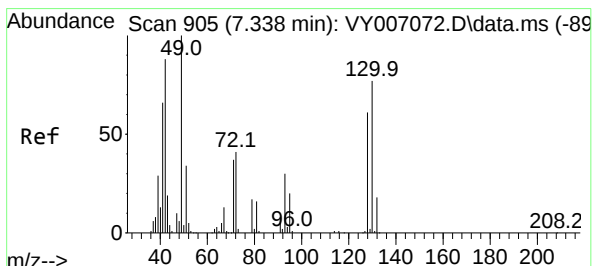
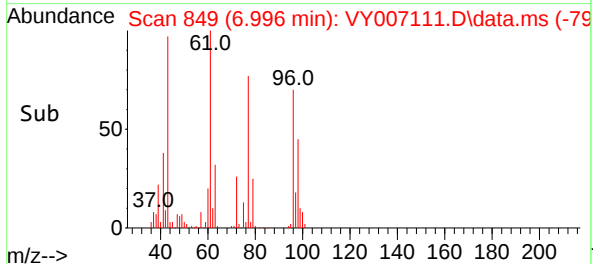
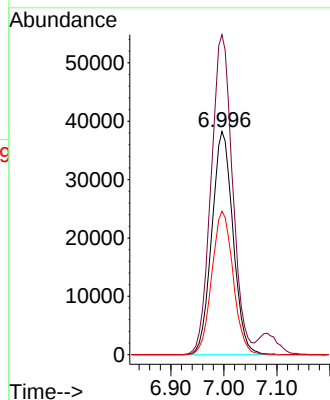
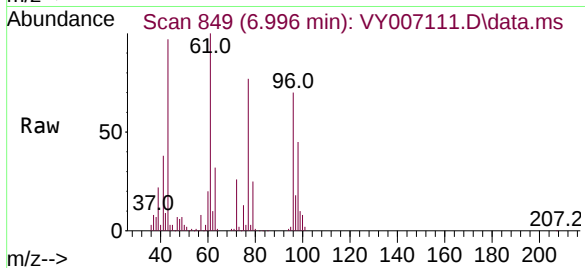
Tgt Ion: 96 Resp: 106355

Ion Ratio Lower Upper

96 100

61 145.1 0.0 276.8

98 64.5 0.0 127.8



#28

Bromochloromethane

Concen: 61.009 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

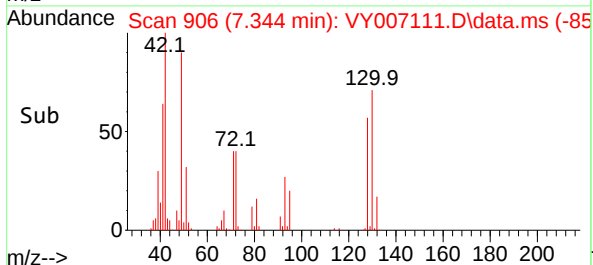
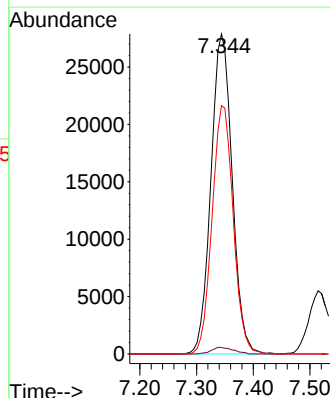
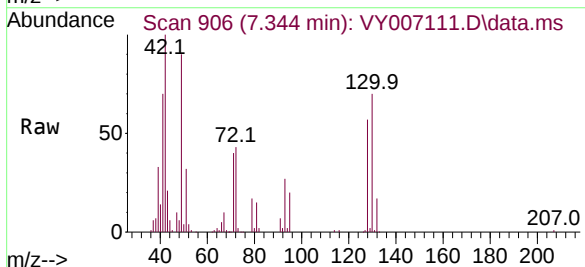
Tgt Ion: 49 Resp: 72645

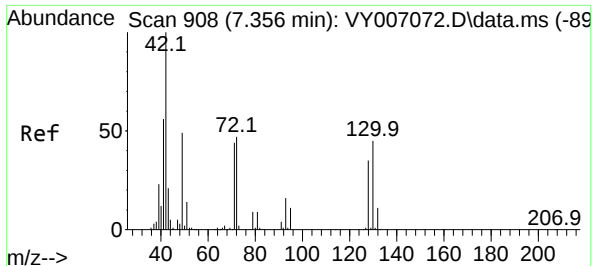
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 77.0 65.0 97.4





#29

Tetrahydrofuran

Concen: 275.484 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

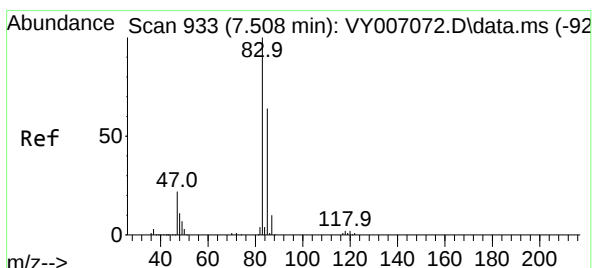
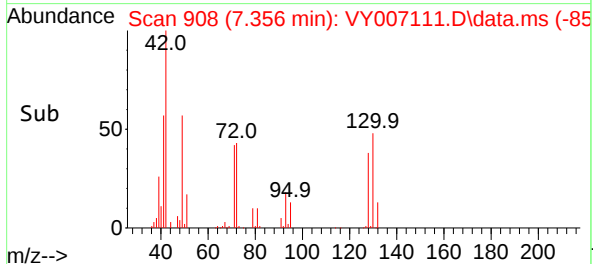
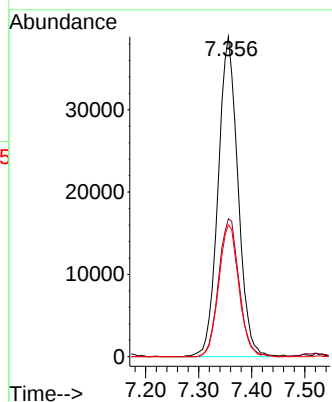
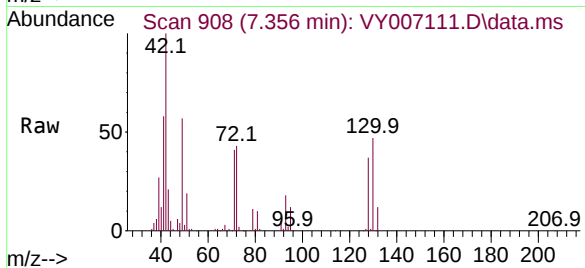
Tgt Ion: 42 Resp: 101286

Ion Ratio Lower Upper

42 100

72 44.4 36.6 54.8

71 41.8 34.1 51.1



#30

Chloroform

Concen: 53.156 ug/l

RT: 7.514 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007111.D

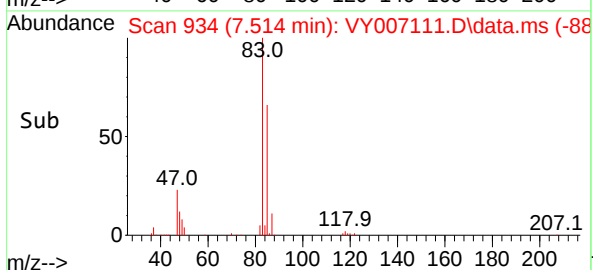
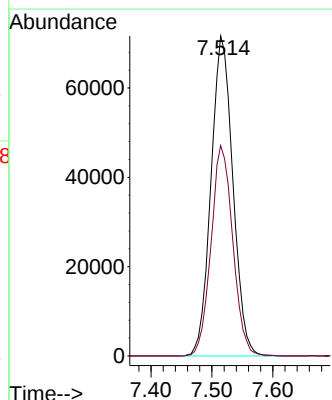
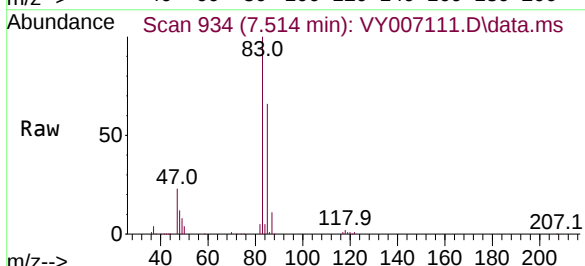
Acq: 11 Jan 2022 12:10

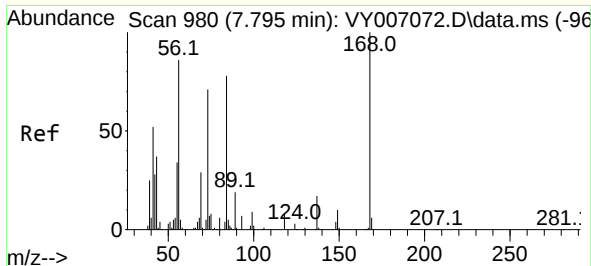
Tgt Ion: 83 Resp: 178525

Ion Ratio Lower Upper

83 100

85 65.7 50.9 76.3

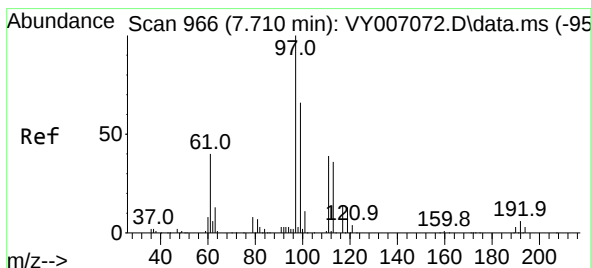
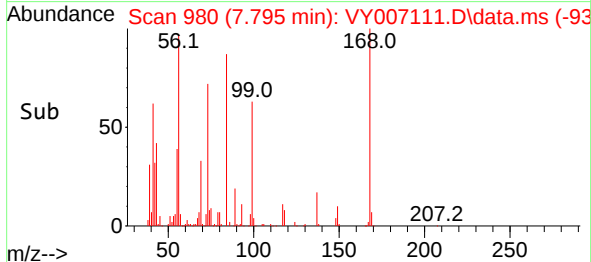
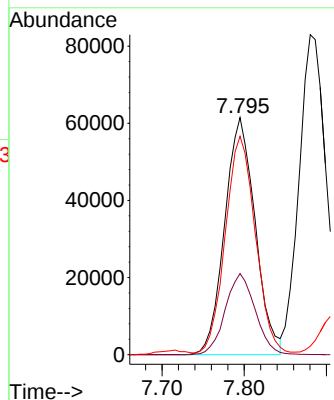
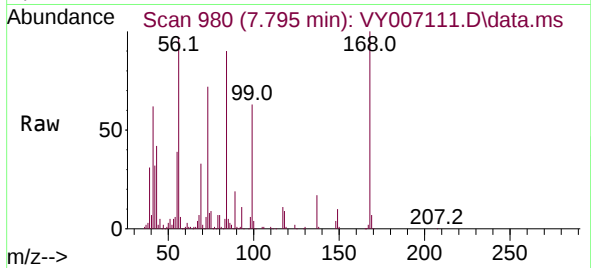




#31
Cyclohexane
Concen: 52.046 ug/l
RT: 7.795 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

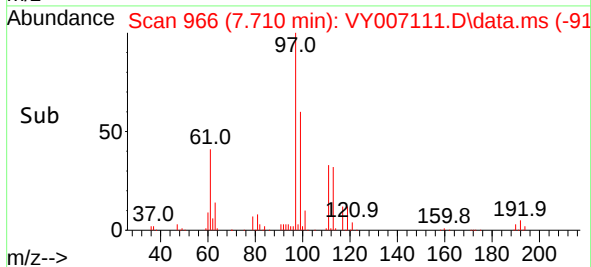
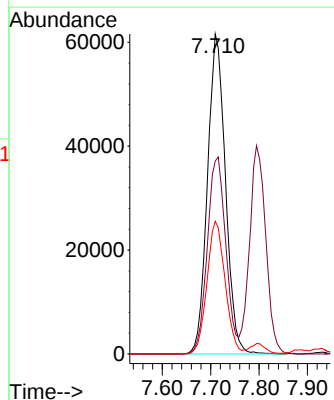
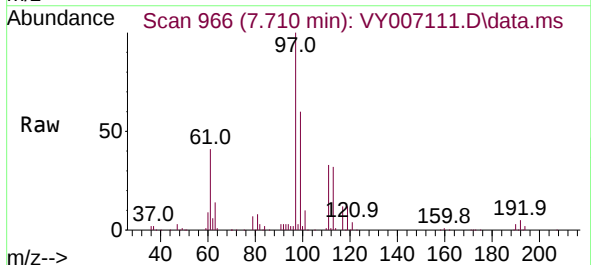
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

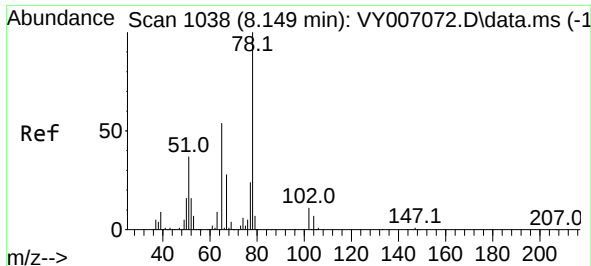
Tgt Ion: 56 Resp: 158622
Ion Ratio Lower Upper
56 100
69 34.2 27.2 40.8
84 90.8 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 54.371 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 97 Resp: 158800
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 41.9 32.2 48.2

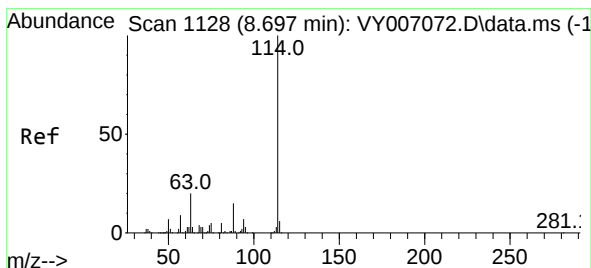
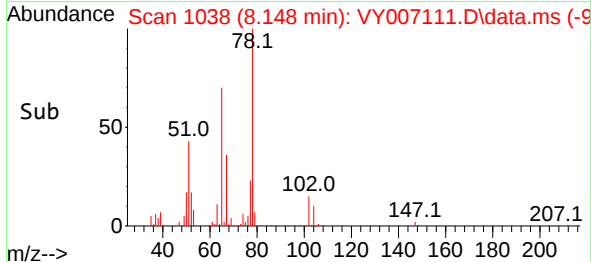
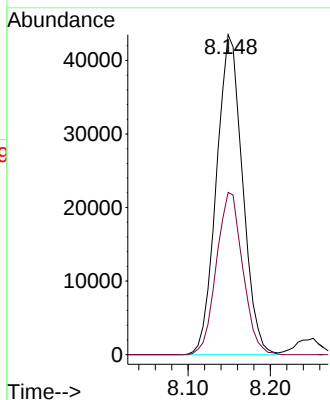
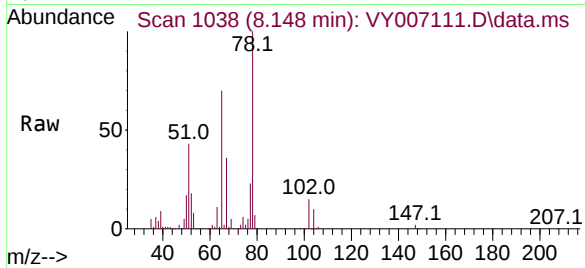




#33
 1,2-Dichloroethane-d4
 Concen: 54.302 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

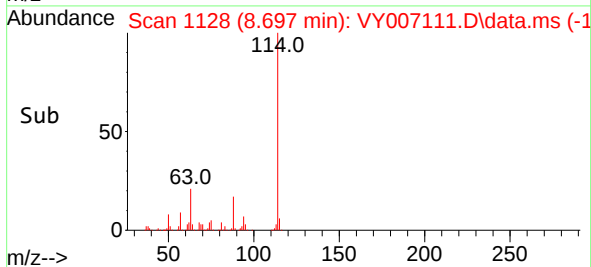
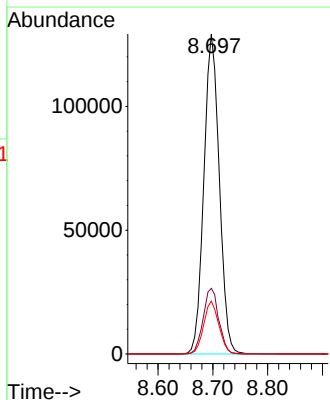
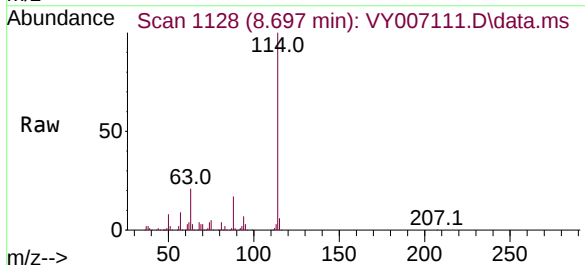
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

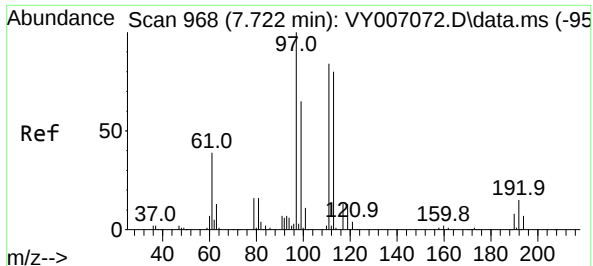
Tgt Ion: 65 Resp: 96154
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

Tgt Ion: 114 Resp: 251804
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.2
 88 16.5 0.0 31.0

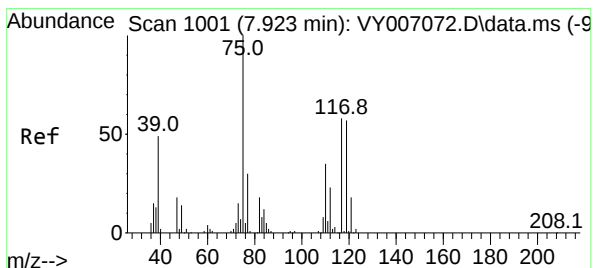
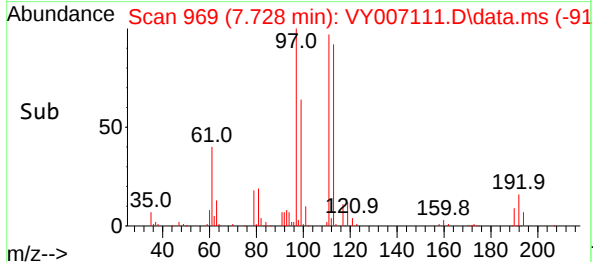
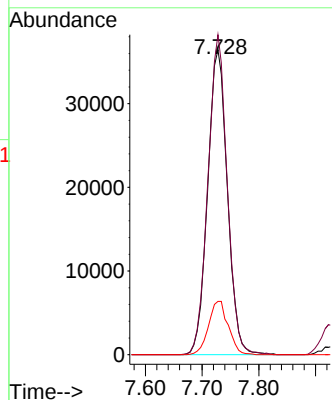
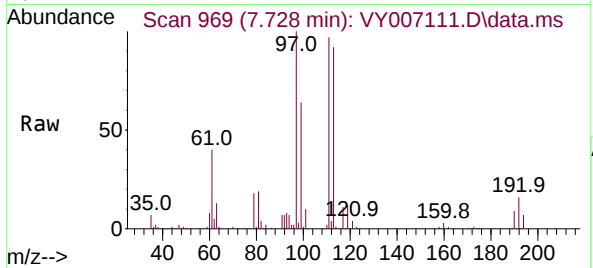




#35
Dibromofluoromethane
Concen: 52.486 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

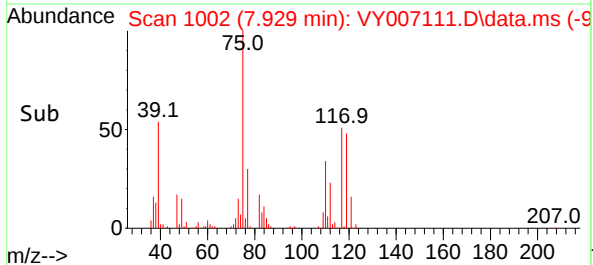
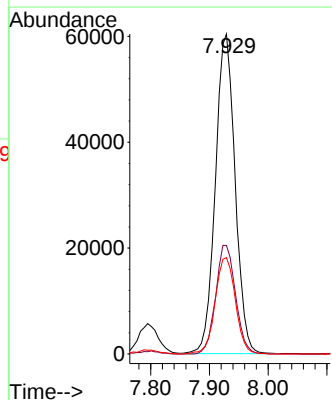
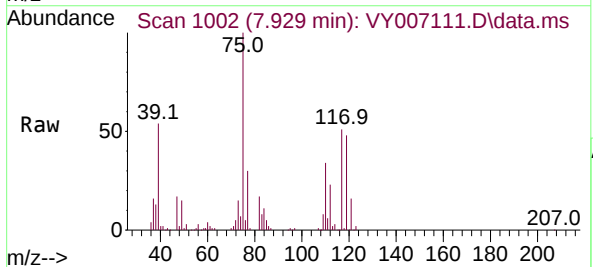
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

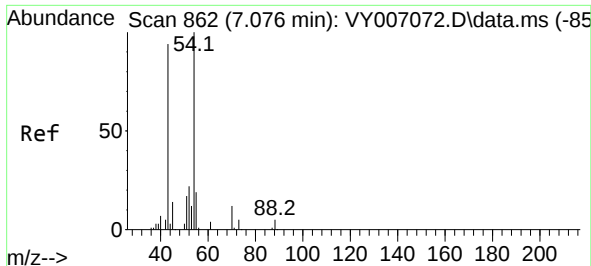
Tgt Ion:113 Resp: 88083
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.5 14.2 21.4



#36
1,1-Dichloropropene
Concen: 52.939 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 75 Resp: 140778
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 54.260 ug/l

RT: 7.082 min Scan# 862

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050

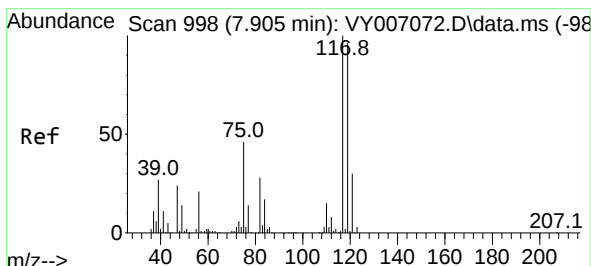
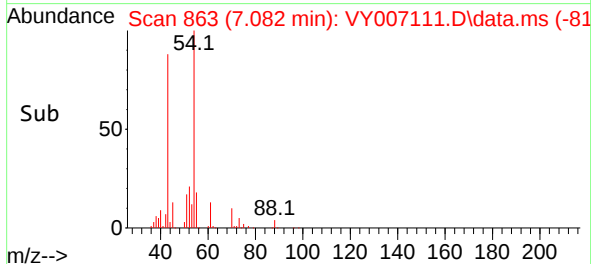
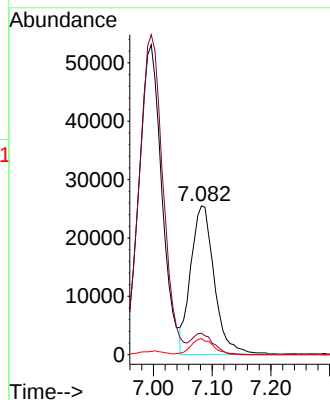
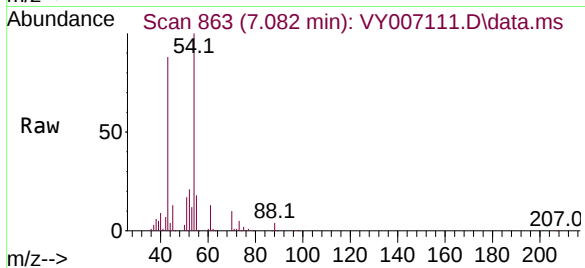
Tgt Ion: 43 Resp: 70617

Ion Ratio Lower Upper

43 100

61 13.2 11.8 17.8

70 10.3 9.0 13.4



#38

Carbon Tetrachloride

Concen: 53.370 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

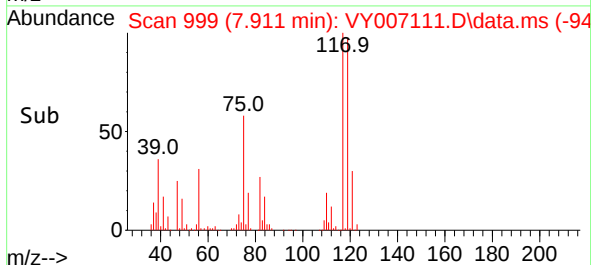
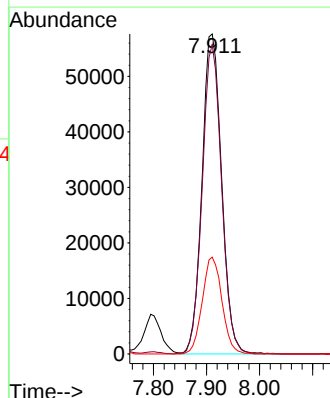
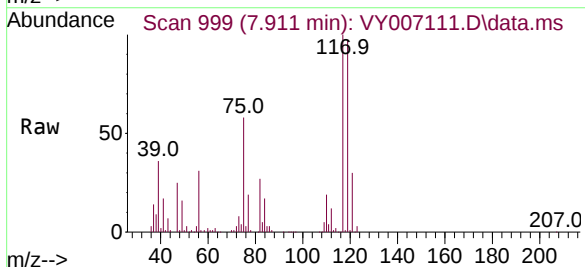
Tgt Ion: 117 Resp: 148290

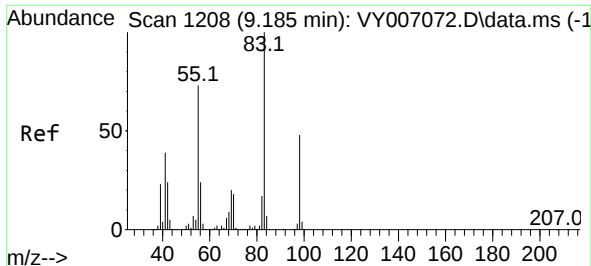
Ion Ratio Lower Upper

117 100

119 96.7 77.2 115.8

121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 51.960 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

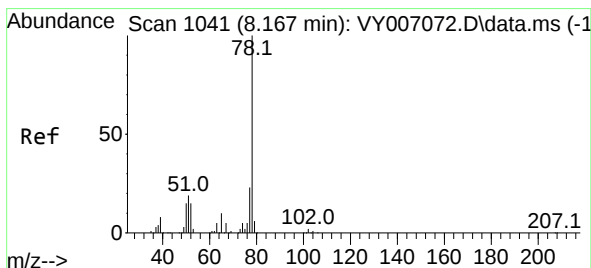
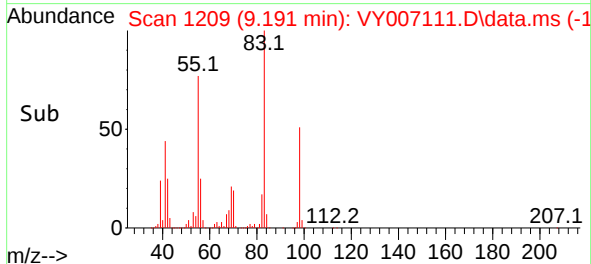
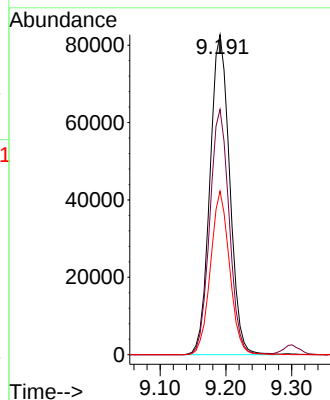
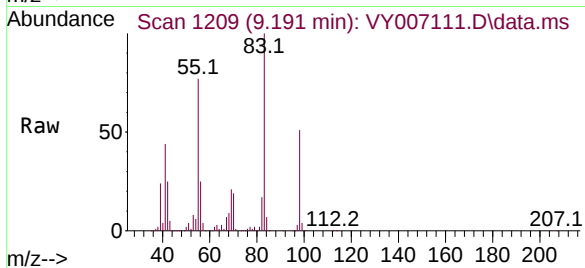
Tgt Ion: 83 Resp: 172805

Ion Ratio Lower Upper

83 100

55 76.7 58.8 88.2

98 51.1 38.7 58.1



#40

Benzene

Concen: 52.809 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007111.D

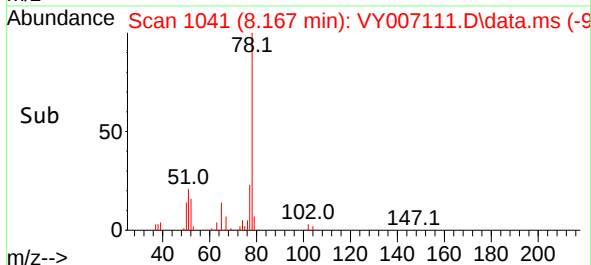
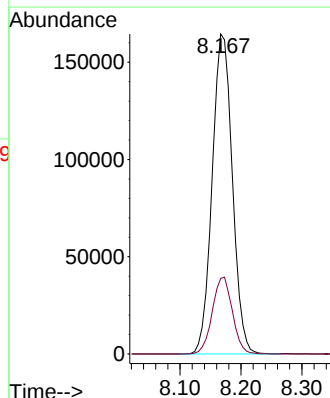
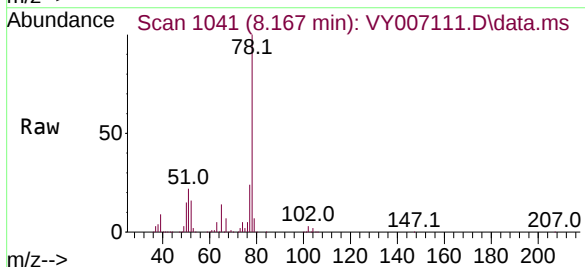
Acq: 11 Jan 2022 12:10

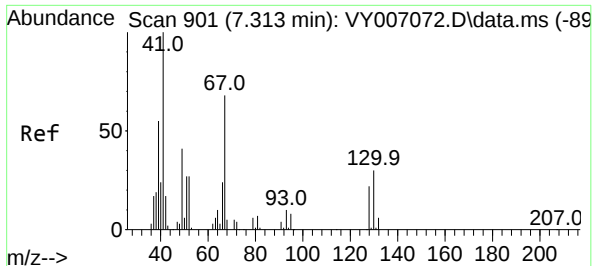
Tgt Ion: 78 Resp: 378096

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

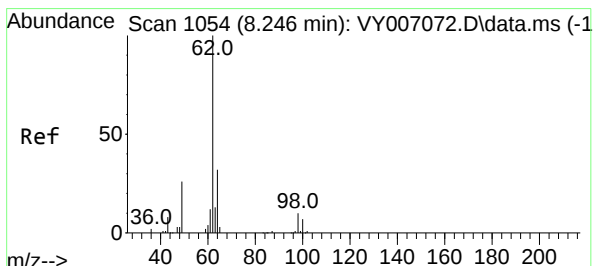
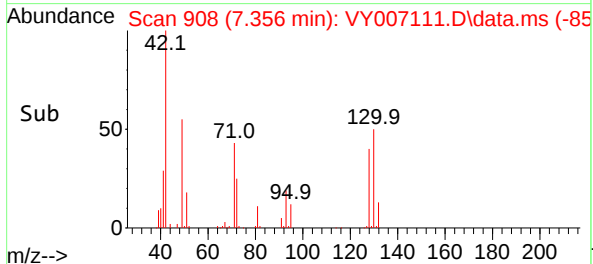
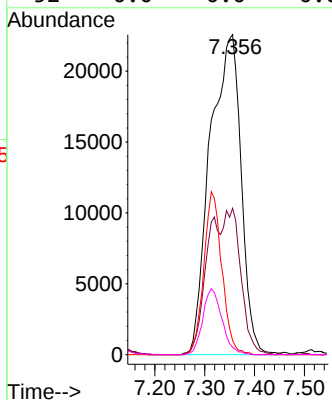
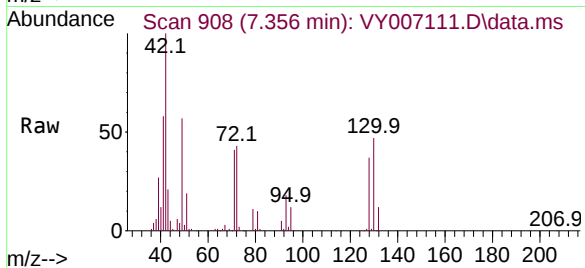




#41
Methacrylonitrile
Concen: 131.500 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

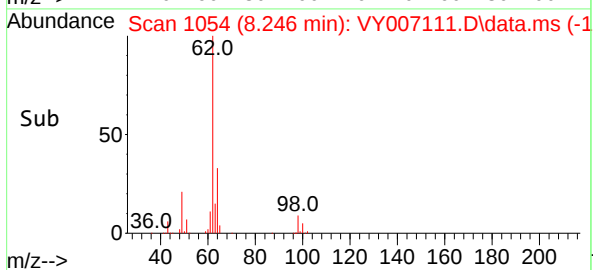
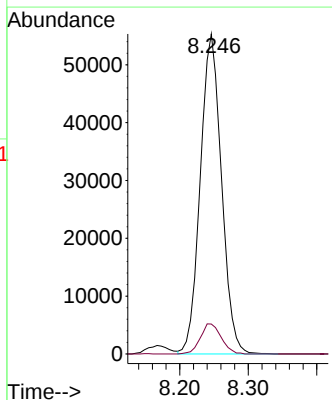
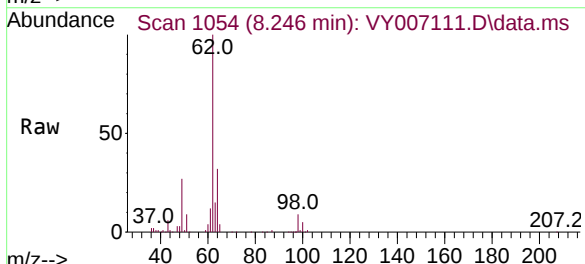
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

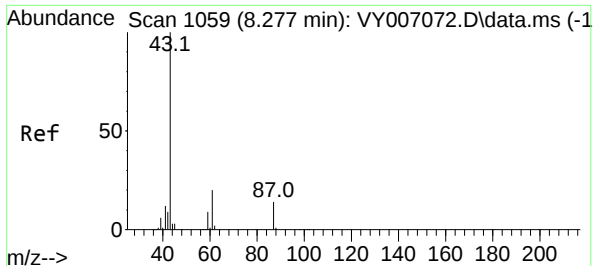
Tgt Ion:	41	Resp:	97296
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 54.507 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion:	62	Resp:	119154
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.2

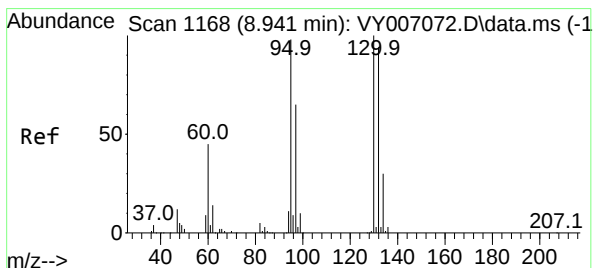
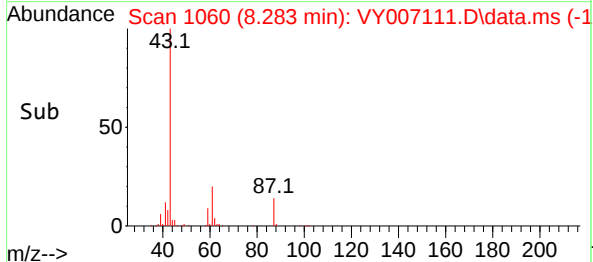
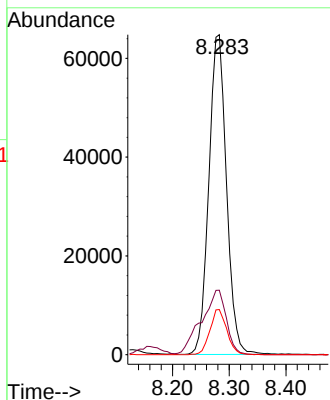
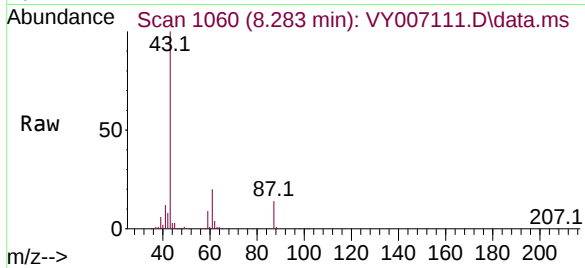




#43
Isopropyl Acetate
Concen: 55.403 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

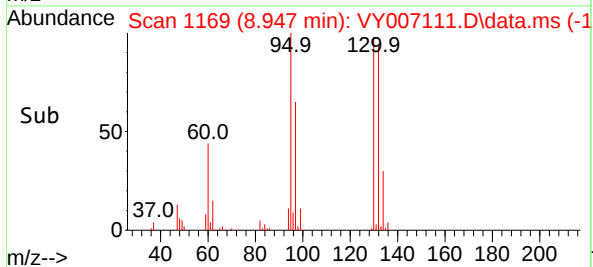
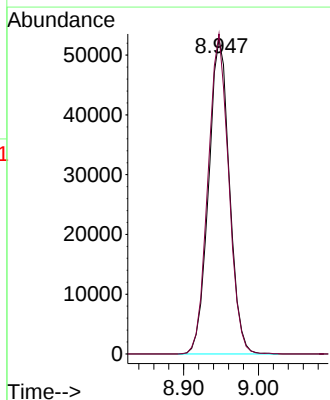
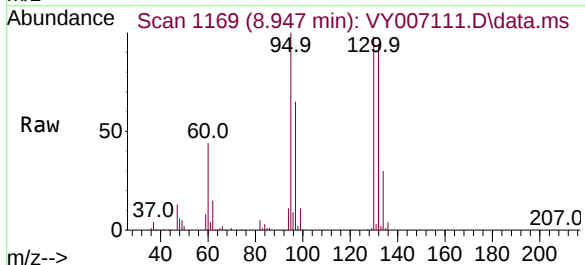
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

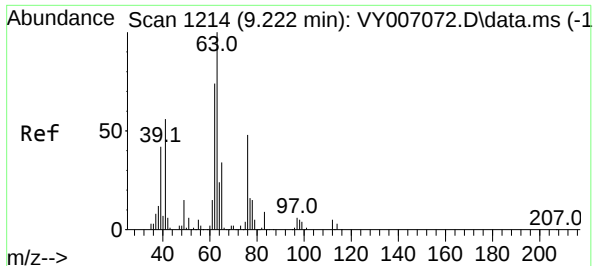
Tgt Ion: 43 Resp: 139917
Ion Ratio Lower Upper
43 100
61 28.6 23.8 35.8
87 13.6 11.6 17.4



#44
Trichloroethene
Concen: 51.472 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion:130 Resp: 101969
Ion Ratio Lower Upper
130 100
95 101.7 0.0 196.6





#45

1,2-Dichloropropane

Concen: 52.715 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

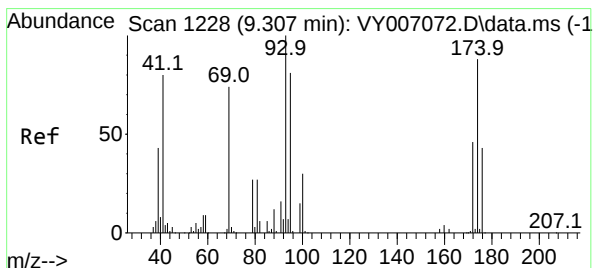
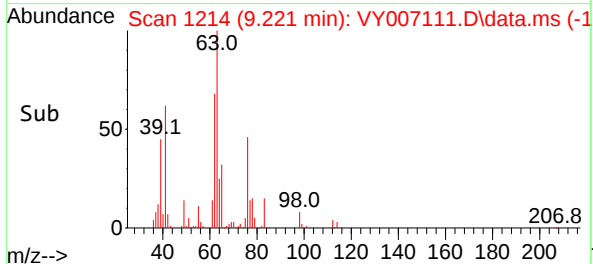
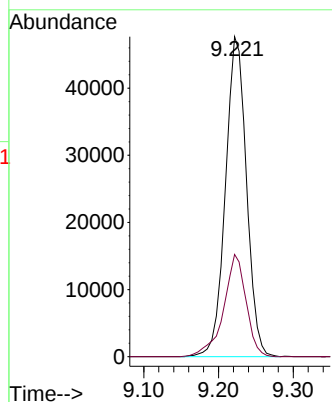
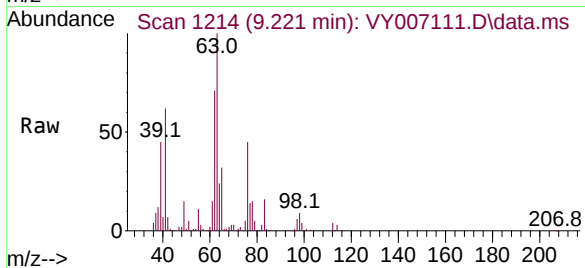
VSTDCCC050

Tgt Ion: 63 Resp: 93440

Ion Ratio Lower Upper

63 100

65 32.0 26.9 40.3



#46

Dibromomethane

Concen: 52.005 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

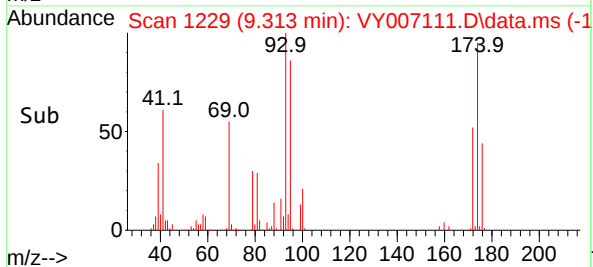
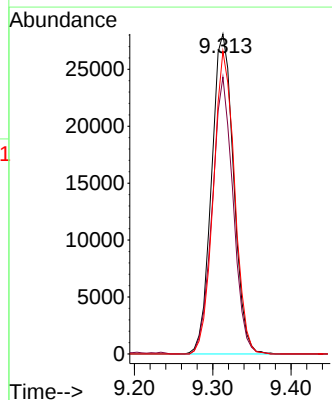
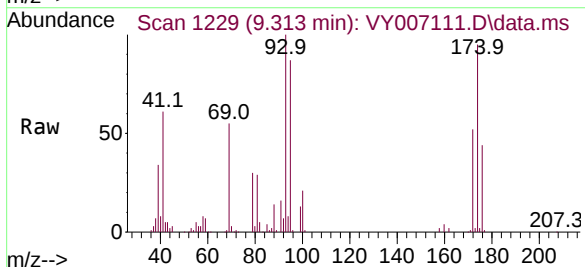
Tgt Ion: 93 Resp: 54961

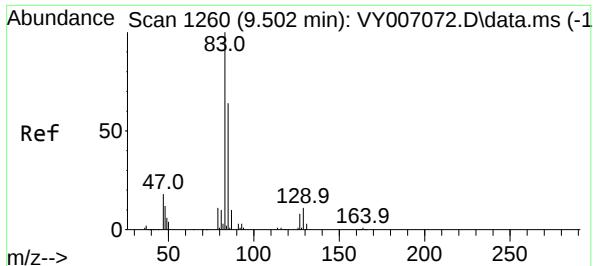
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.6

174 90.9 75.4 113.0

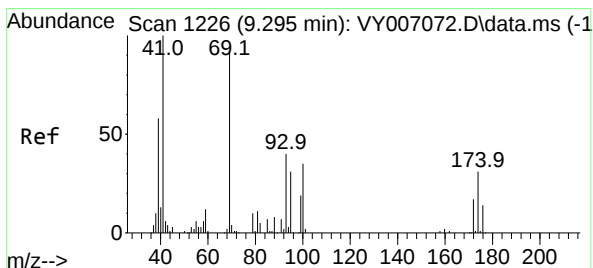
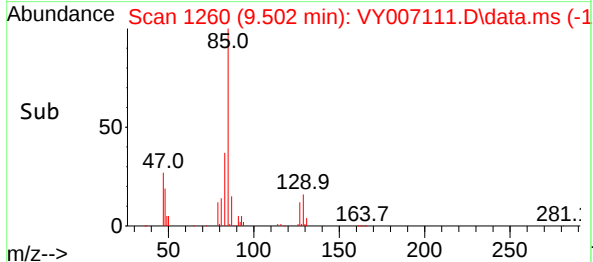
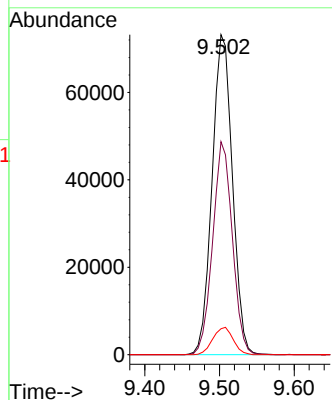
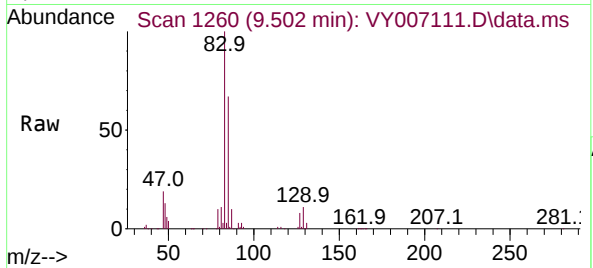




#47
Bromodichloromethane
Concen: 52.406 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

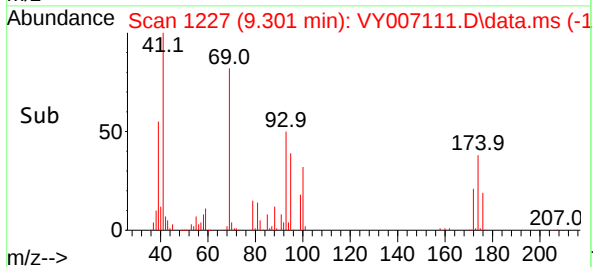
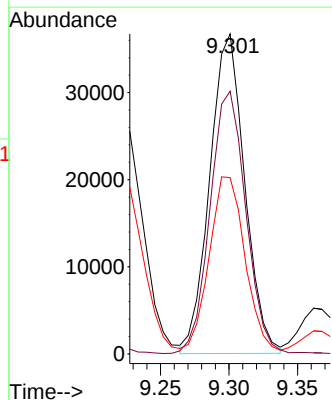
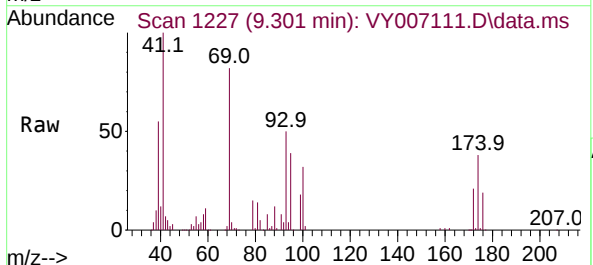
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

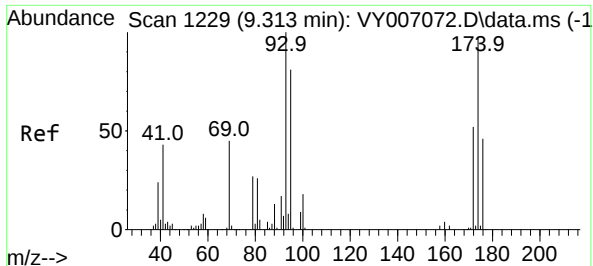
Tgt Ion: 83 Resp: 138338
Ion Ratio Lower Upper
83 100
85 66.6 51.4 77.2
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 57.154 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 41 Resp: 65070
Ion Ratio Lower Upper
41 100
69 84.5 70.5 105.7
39 55.0 43.8 65.8





#49

1,4-Dioxane

Concen: 1130.327 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

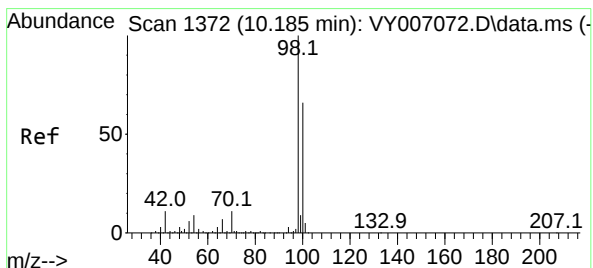
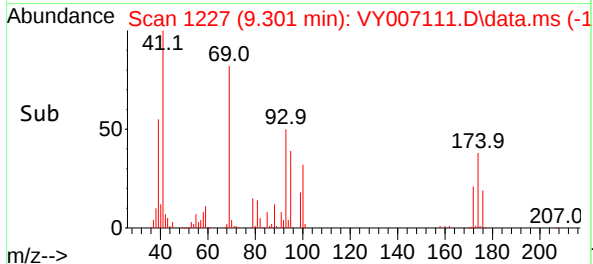
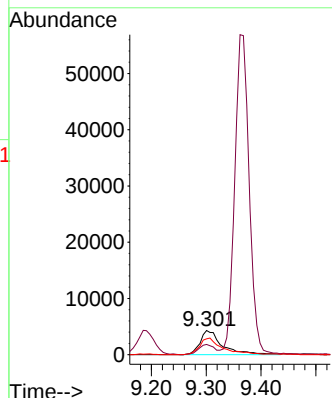
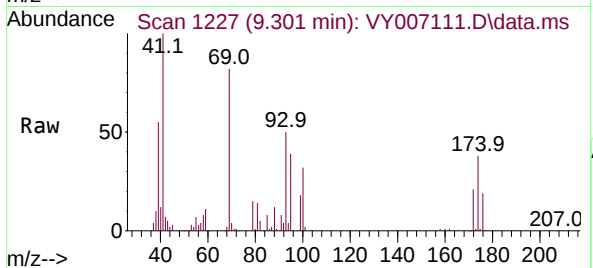
Tgt Ion: 88 Resp: 12173

Ion Ratio Lower Upper

88 100

43 31.7 22.0 33.0

58 70.5 58.6 87.8



#50

Toluene-d8

Concen: 51.861 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007111.D

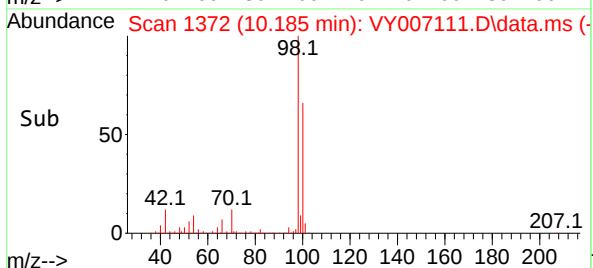
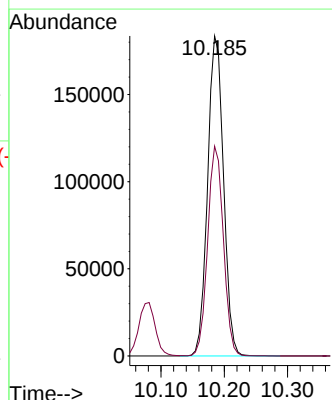
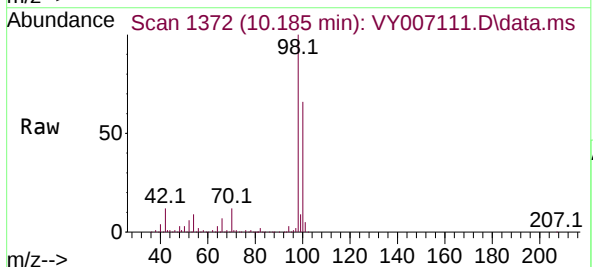
Acq: 11 Jan 2022 12:10

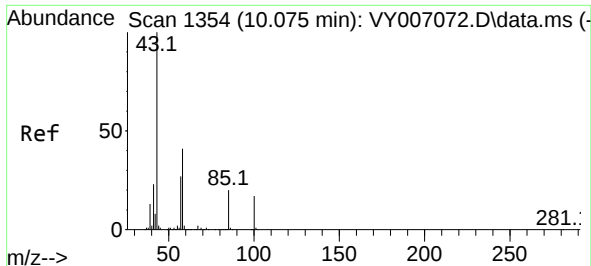
Tgt Ion: 98 Resp: 321482

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2

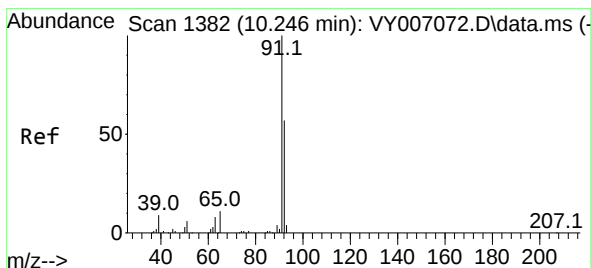
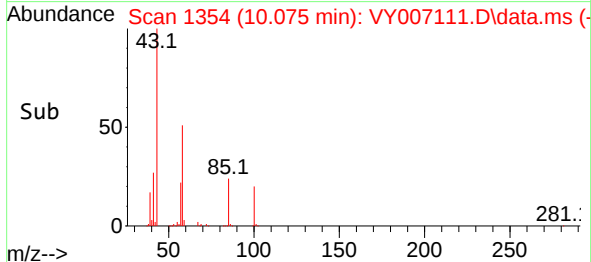
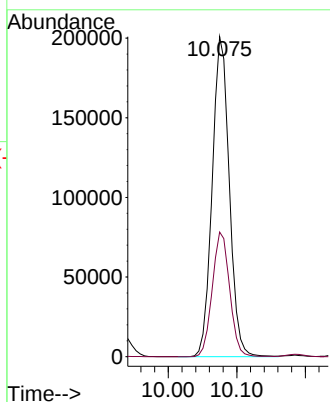
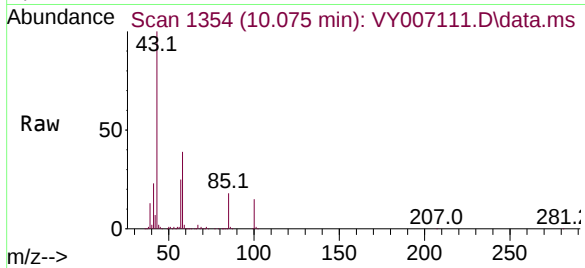




#51
4-Methyl-2-Pentanone
Concen: 279.141 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

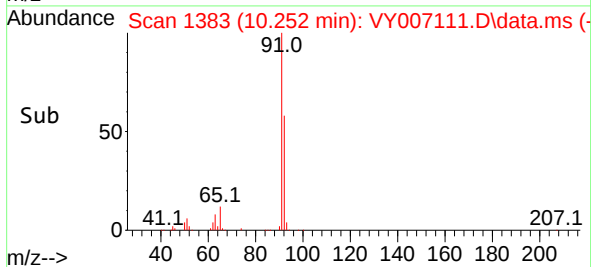
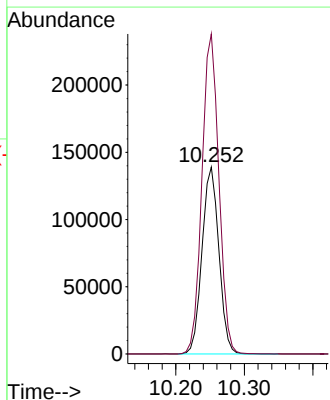
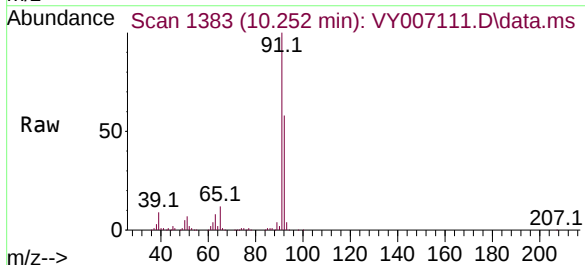
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

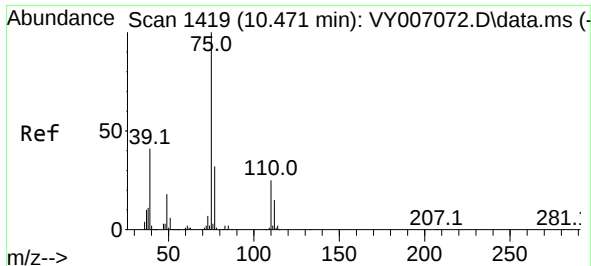
Tgt Ion: 43 Resp: 347252
Ion Ratio Lower Upper
43 100
58 39.6 32.8 49.2



#52
Toluene
Concen: 52.116 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 92 Resp: 237543
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8

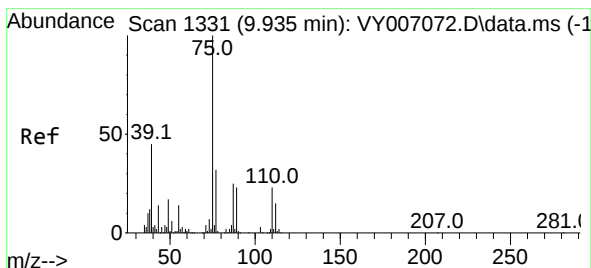
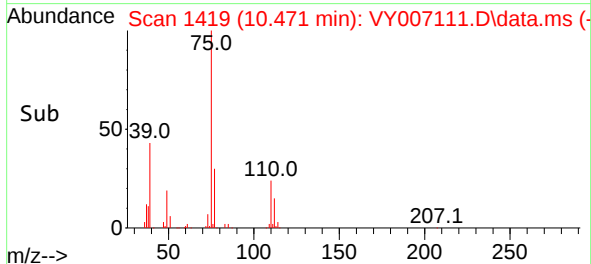
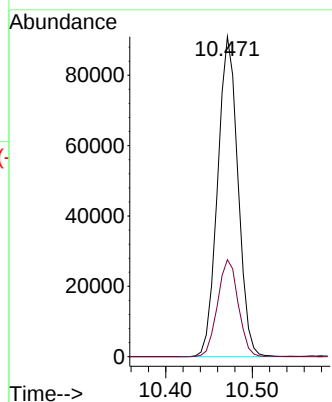
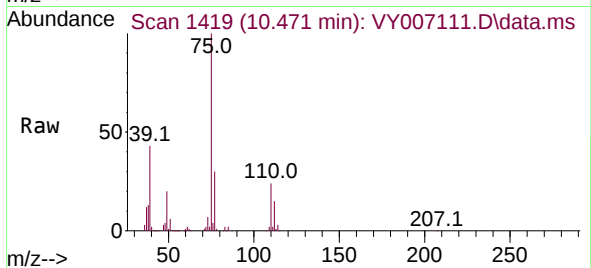




#53
t-1,3-Dichloropropene
Concen: 53.849 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

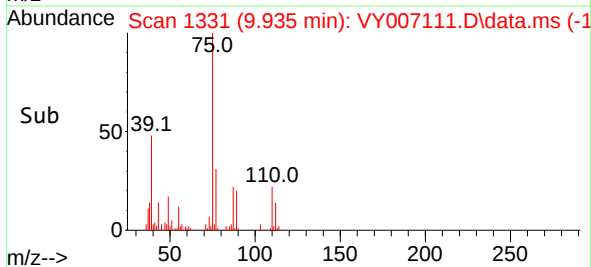
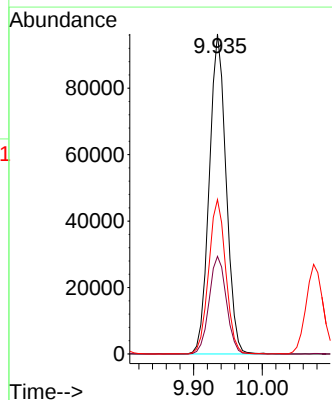
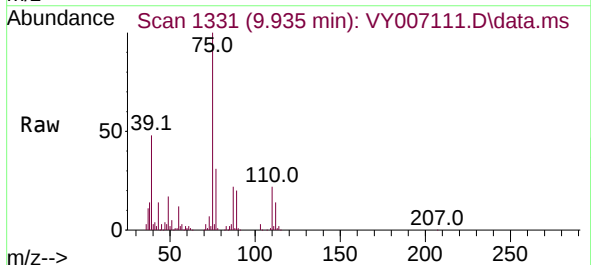
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

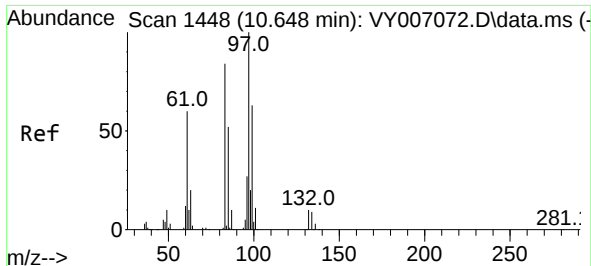
Tgt Ion: 75 Resp: 148540
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 52.966 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 75 Resp: 164786
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 48.2 36.1 54.1

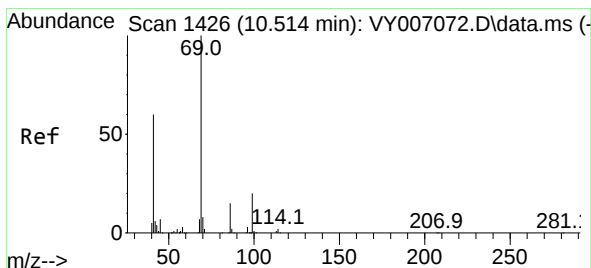
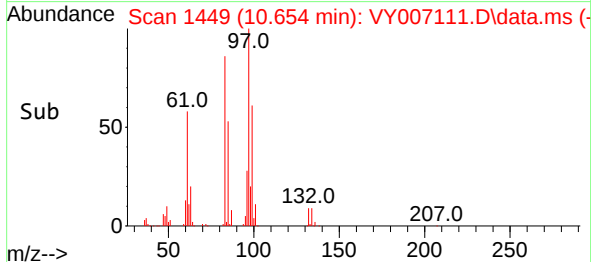
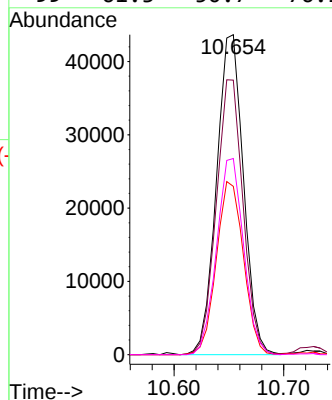
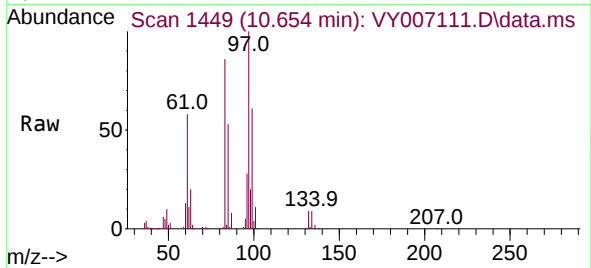




#55
1,1,2-Trichloroethane
Concen: 51.897 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

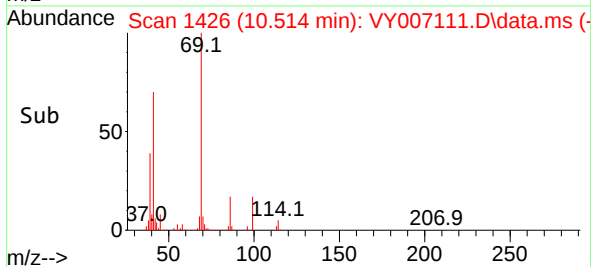
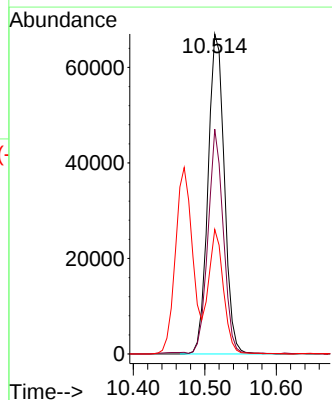
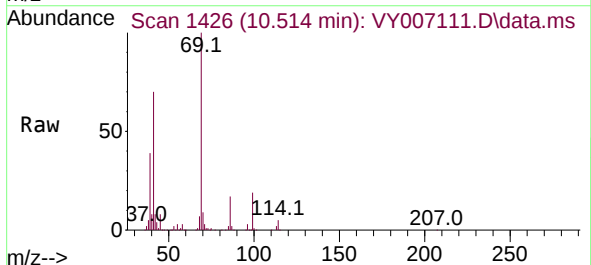
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

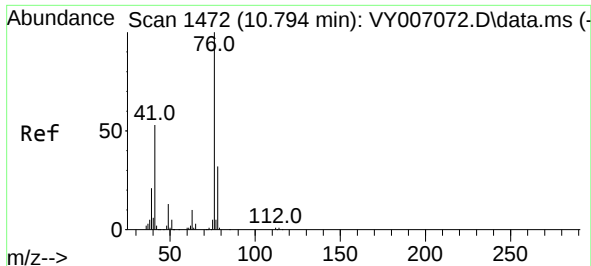
Tgt Ion: 97	Resp: 74518
Ion Ratio	Lower Upper
97 100	
83 85.8	67.0 100.4
85 52.6	41.2 61.8
99 61.3	50.7 76.1



#56
Ethyl methacrylate
Concen: 52.636 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 69	Resp: 106165
Ion Ratio	Lower Upper
69 100	
41 65.7	49.4 74.0
39 35.1	27.7 41.5





#57

1,3-Dichloropropane

Concen: 52.525 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

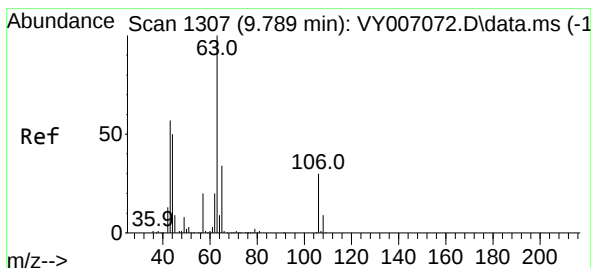
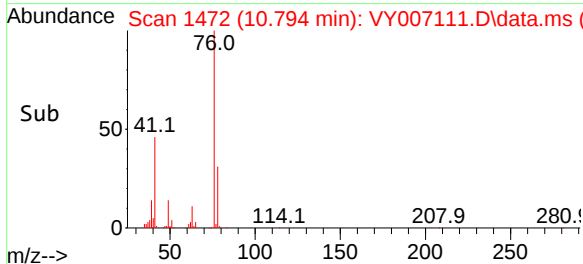
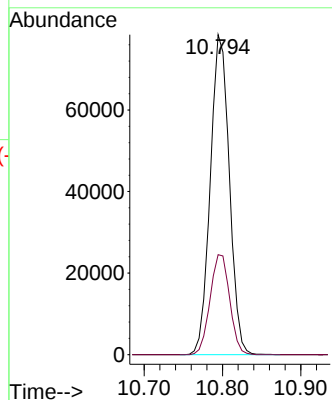
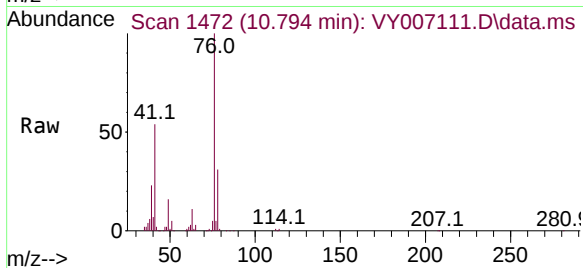
VSTDCCC050

Tgt Ion: 76 Resp: 132340

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 260.215 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007111.D

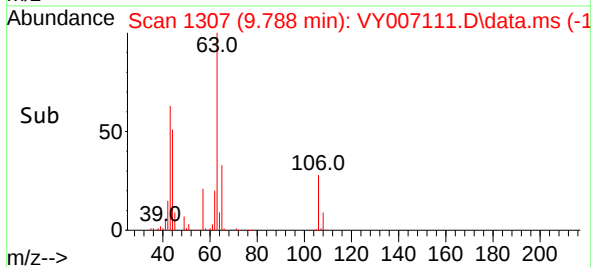
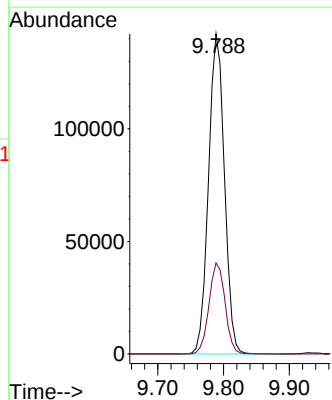
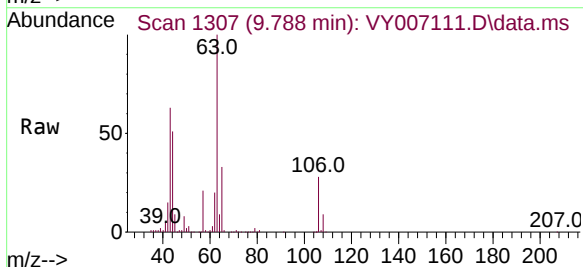
Acq: 11 Jan 2022 12:10

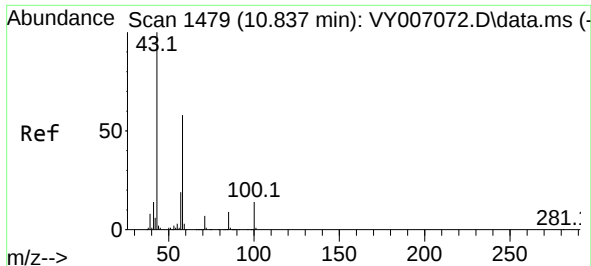
Tgt Ion: 63 Resp: 239561

Ion Ratio Lower Upper

63 100

106 28.6 23.3 34.9

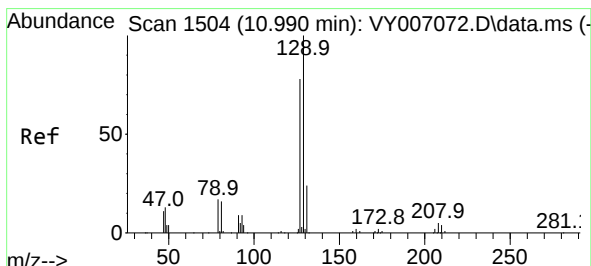
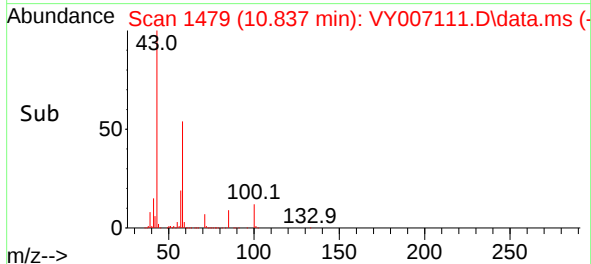
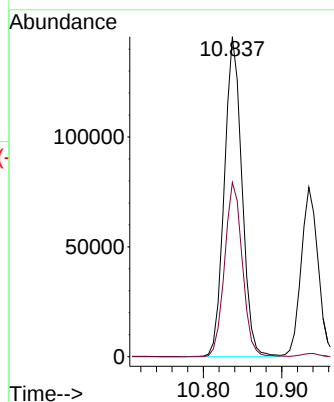
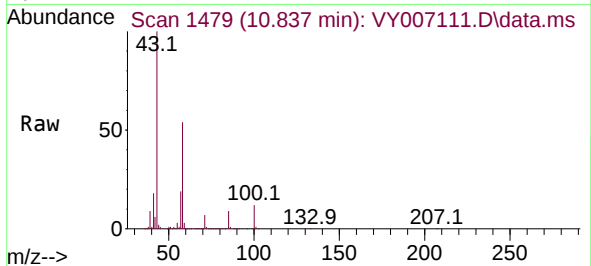




#59
2-Hexanone
Concen: 282.267 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

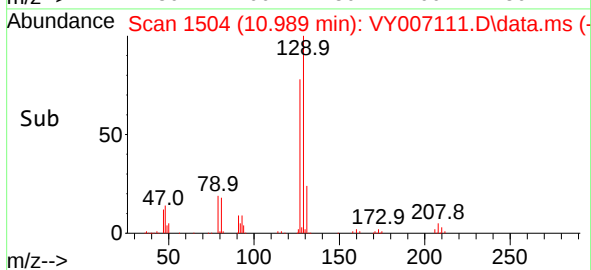
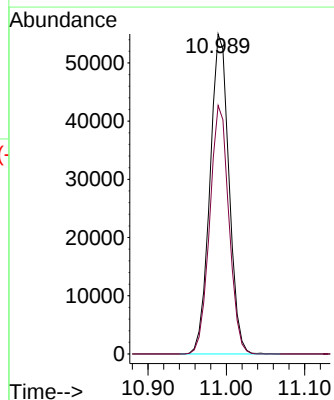
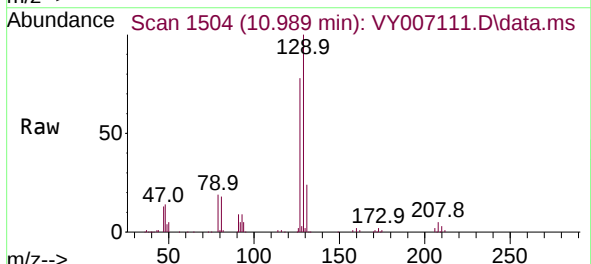
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

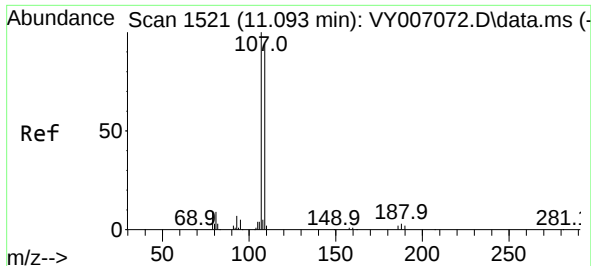
Tgt Ion: 43 Resp: 227798
Ion Ratio Lower Upper
43 100
58 54.9 28.4 85.3



#60
Dibromochloromethane
Concen: 51.701 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 129 Resp: 92626
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6

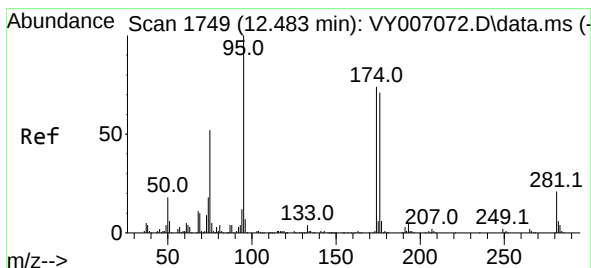
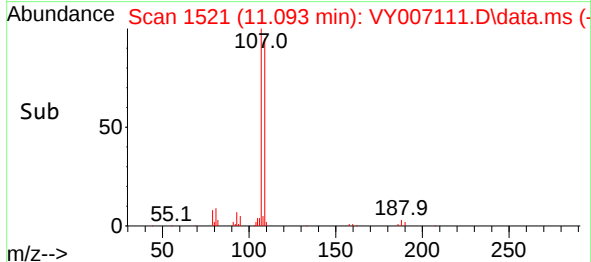
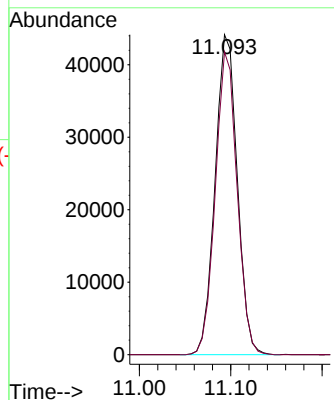
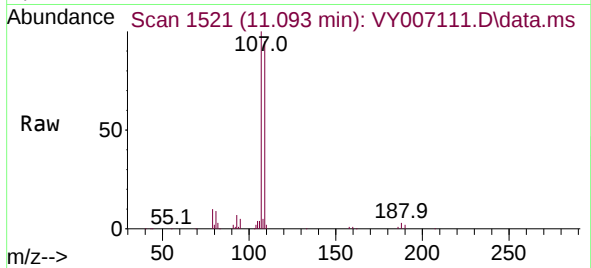




#61
1,2-Dibromoethane
Concen: 51.702 ug/l
RT: 11.093 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

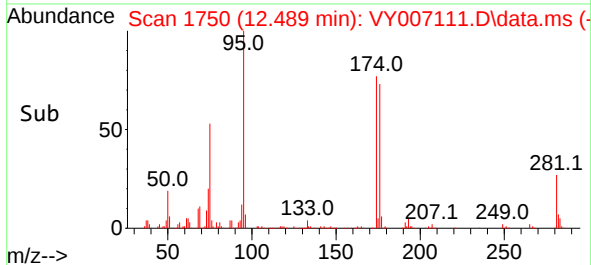
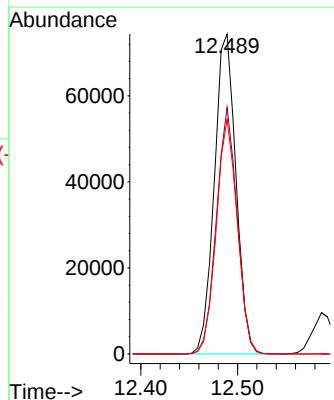
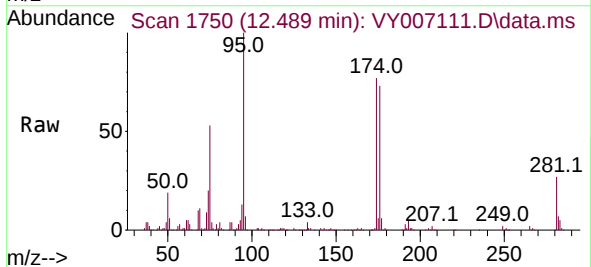
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

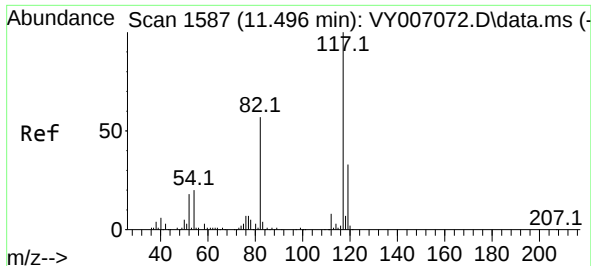
Tgt Ion:107 Resp: 74270
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.644 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 95 Resp: 115460
Ion Ratio Lower Upper
95 100
174 73.6 0.0 148.4
176 71.3 0.0 146.6

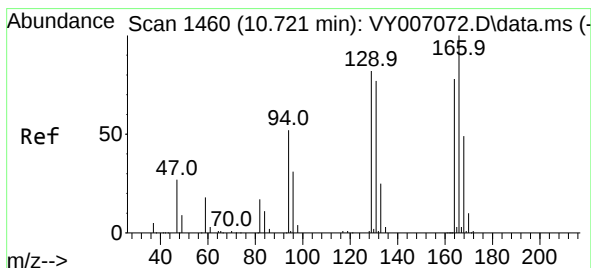
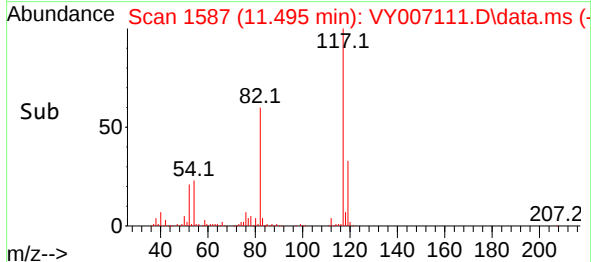
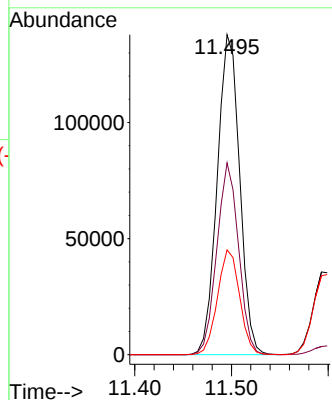
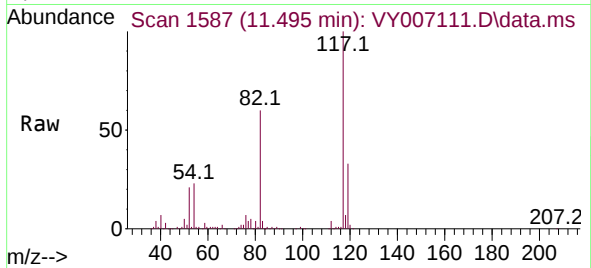




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

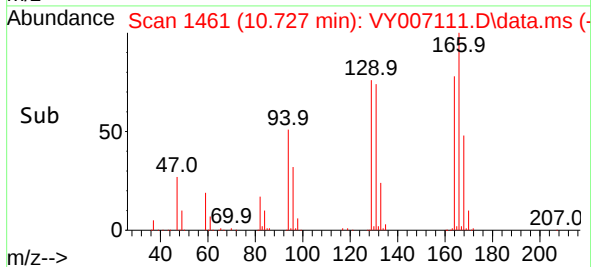
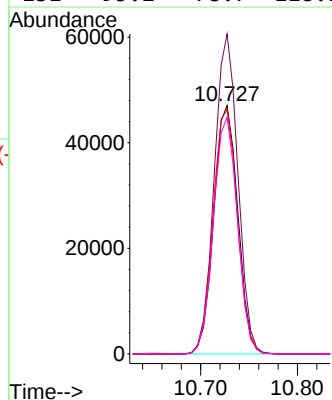
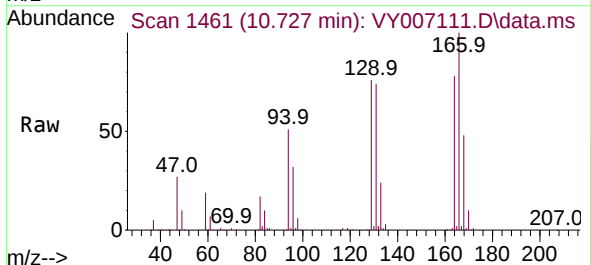
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

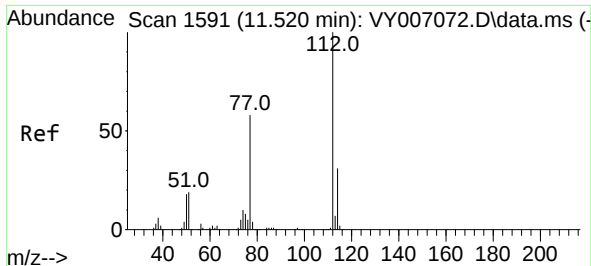
Tgt Ion:117 Resp: 221780
Ion Ratio Lower Upper
117 100
82 59.9 45.4 68.0
119 32.8 26.4 39.6



#64
Tetrachloroethene
Concen: 51.180 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion:164 Resp: 80983
Ion Ratio Lower Upper
164 100
166 128.8 102.6 154.0
129 98.4 84.6 127.0
131 95.2 78.7 118.1

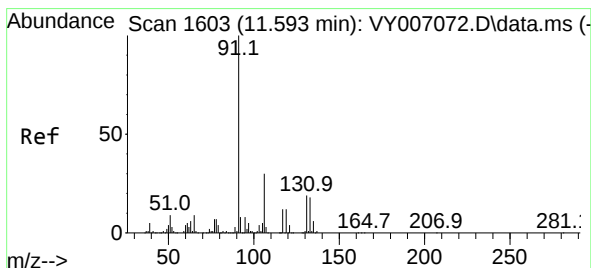
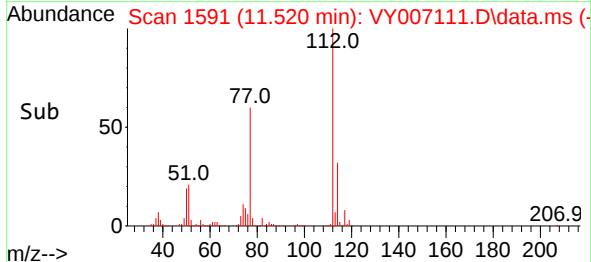
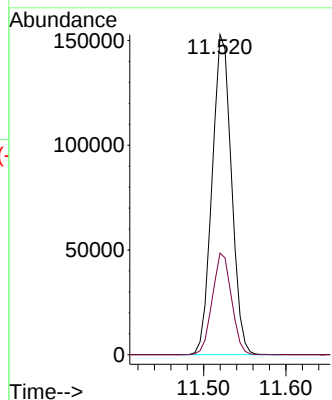
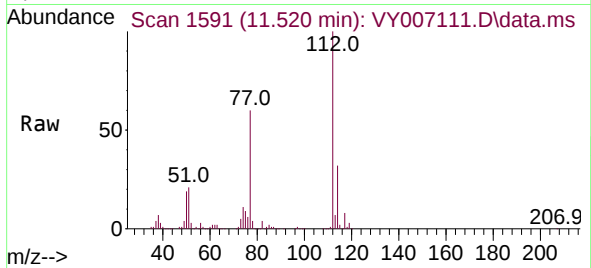




#65
Chlorobenzene
Concen: 52.248 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

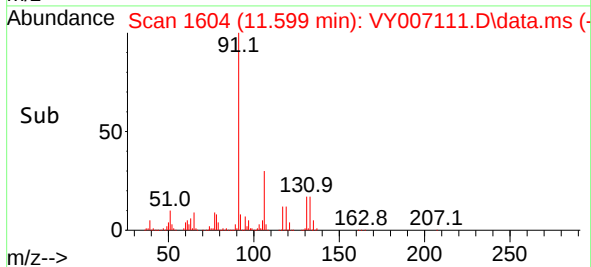
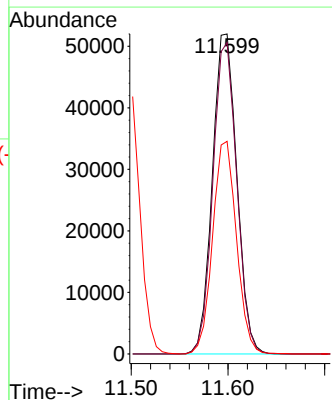
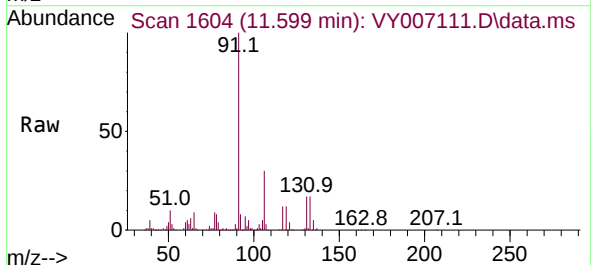
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

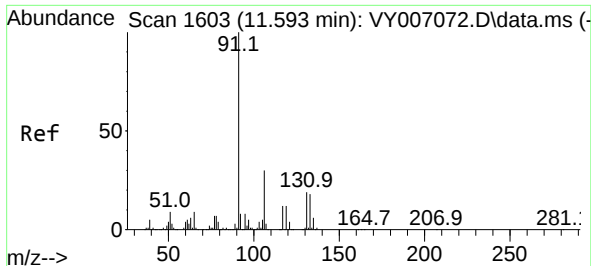
Tgt Ion:112 Resp: 249359
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.747 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion:131 Resp: 91442
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 64.9 32.6 97.7





#67

Ethyl Benzene

Concen: 52.032 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

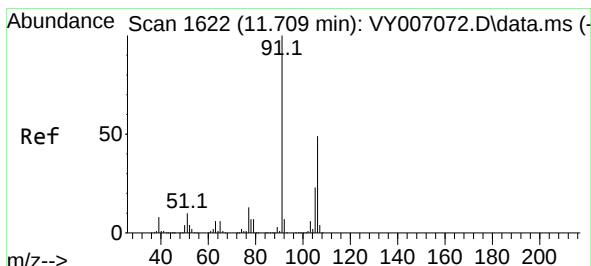
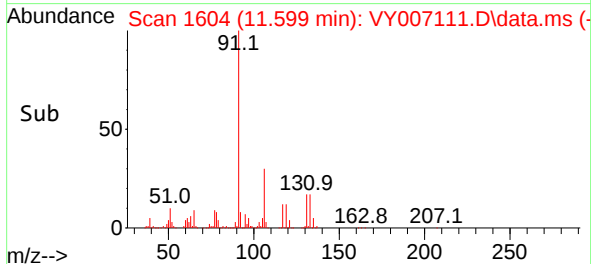
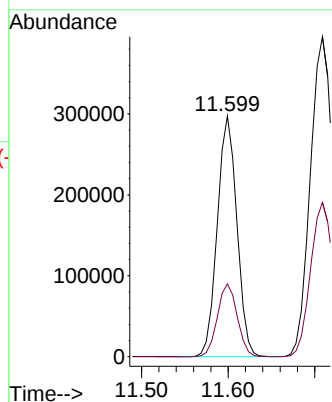
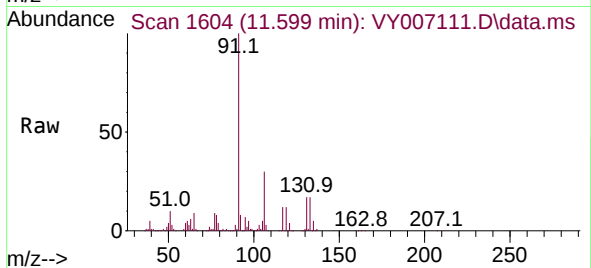
VSTDCCC050

Tgt Ion: 91 Resp: 466443

Ion Ratio Lower Upper

91 100

106 30.2 23.9 35.9



#68

m/p-Xylenes

Concen: 104.231 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY007111.D

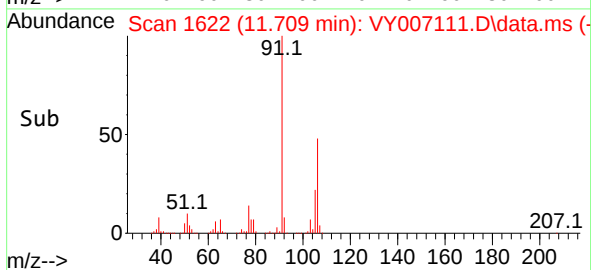
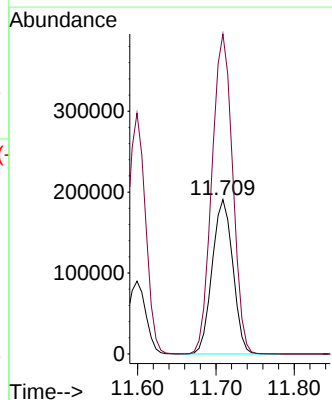
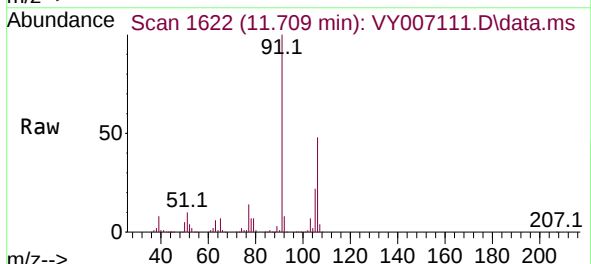
Acq: 11 Jan 2022 12:10

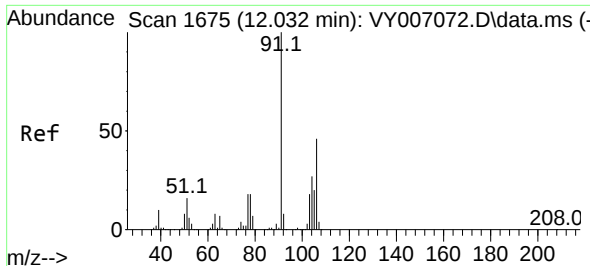
Tgt Ion:106 Resp: 349487

Ion Ratio Lower Upper

106 100

91 208.5 167.1 250.7

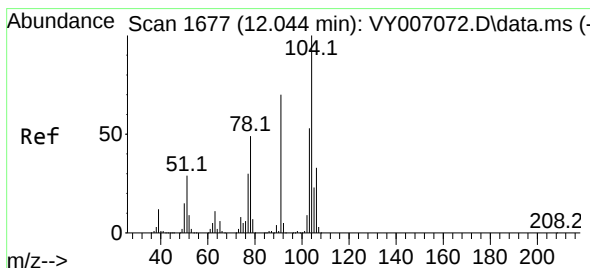
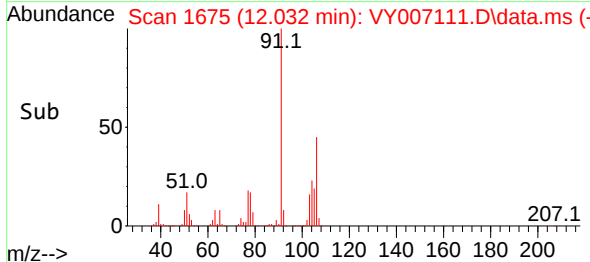
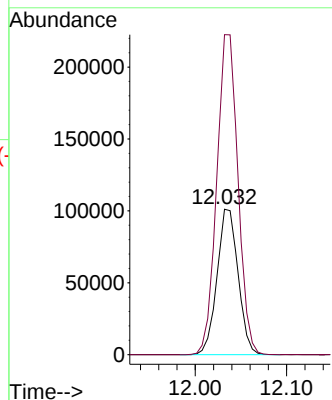
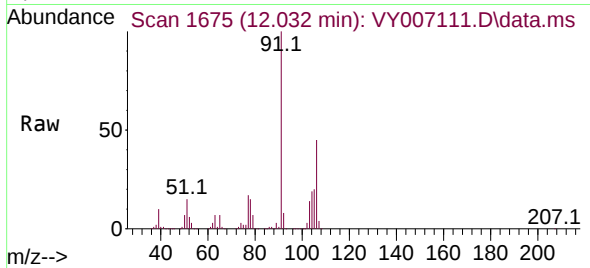




#69
o-Xylene
Concen: 51.626 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

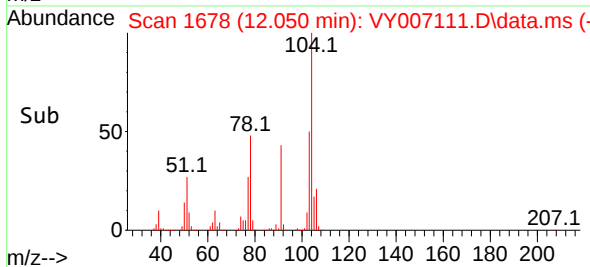
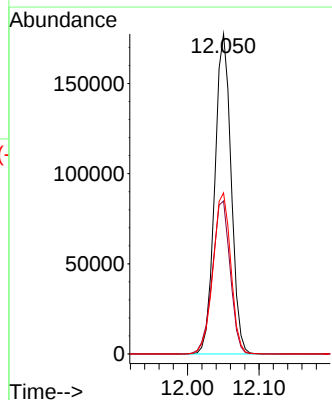
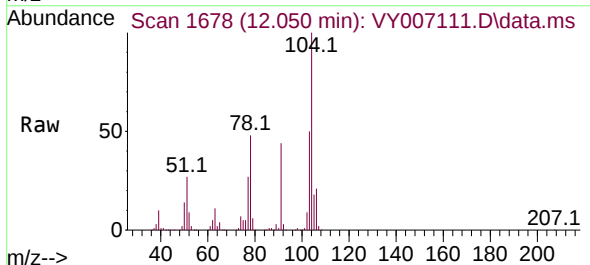
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

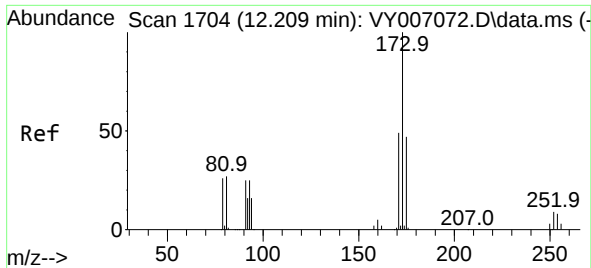
Tgt Ion:106 Resp: 162153
Ion Ratio Lower Upper
106 100
91 221.7 109.9 329.6



#70
Styrene
Concen: 52.937 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion:104 Resp: 280946
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.0
103 54.6 44.2 66.2

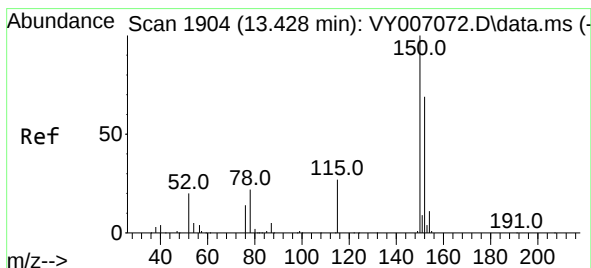
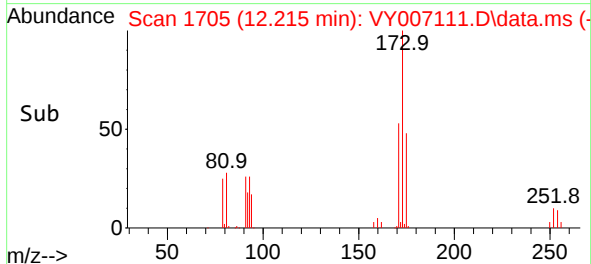
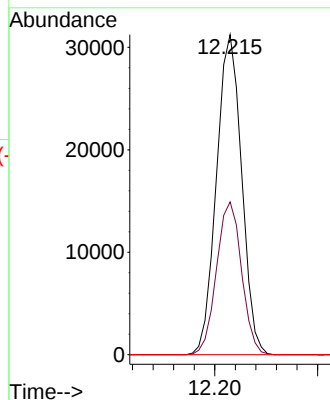
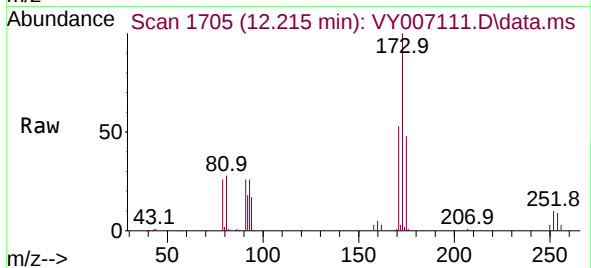




#71
Bromoform
Concen: 52.415 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

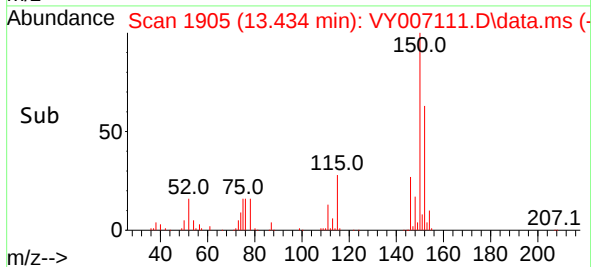
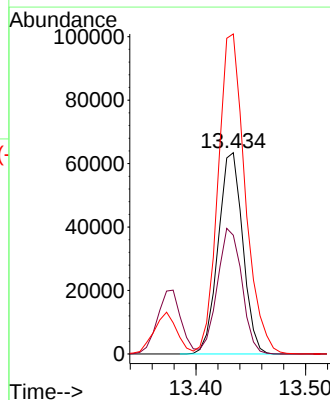
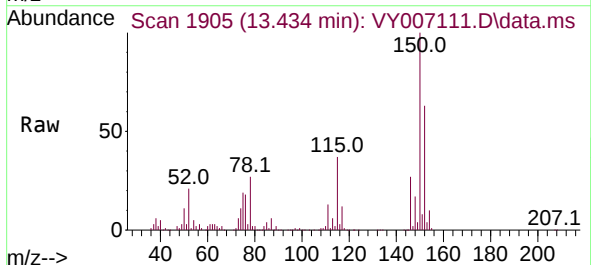
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

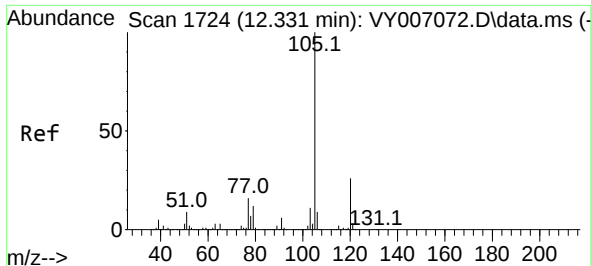
Tgt Ion:173 Resp: 53043
Ion Ratio Lower Upper
173 100
175 47.5 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion:152 Resp: 98768
Ion Ratio Lower Upper
152 100
115 61.9 31.4 94.0
150 175.1 0.0 348.4

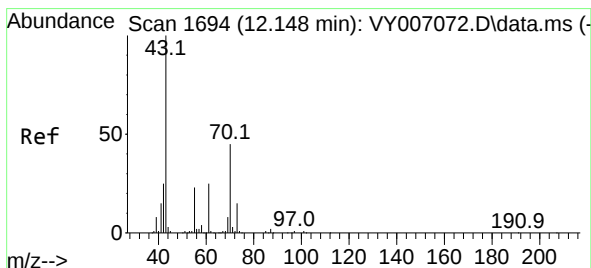
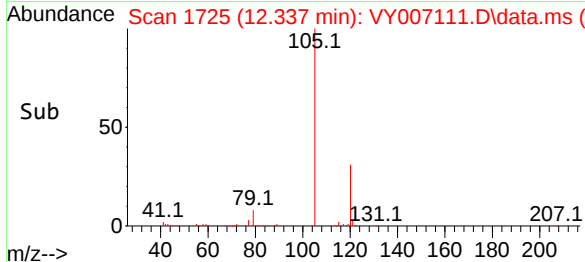
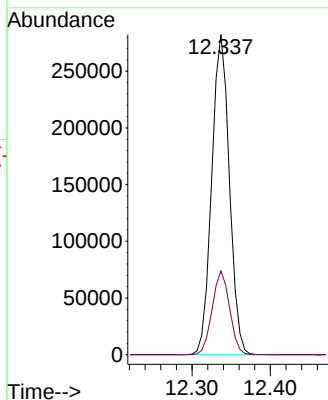
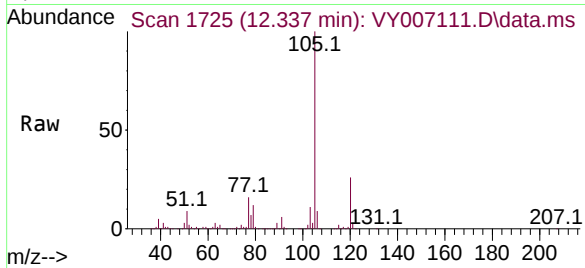




#73
Isopropylbenzene
Concen: 52.483 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

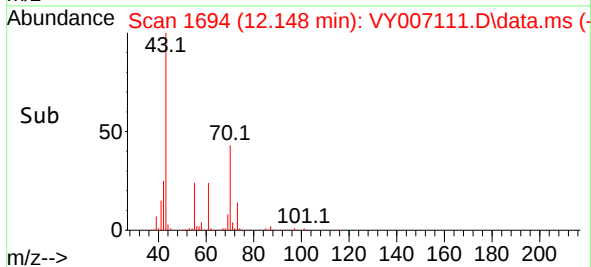
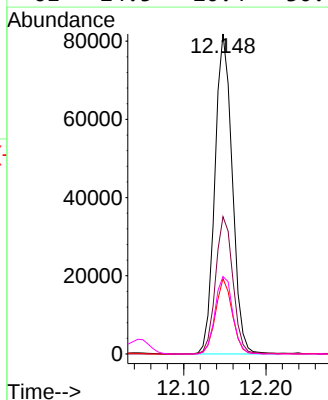
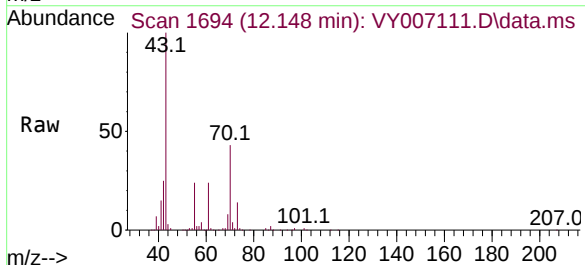
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

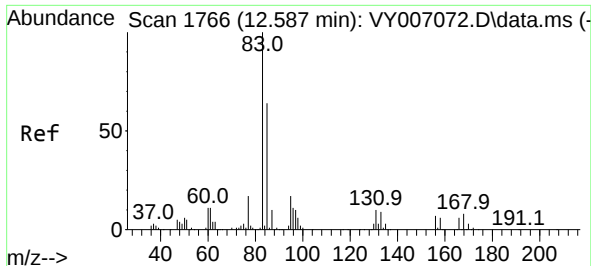
Tgt Ion:105 Resp: 441071
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 56.271 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 43 Resp: 120386
Ion Ratio Lower Upper
43 100
70 42.8 36.2 54.4
55 22.7 19.0 28.4
61 24.5 20.4 30.6

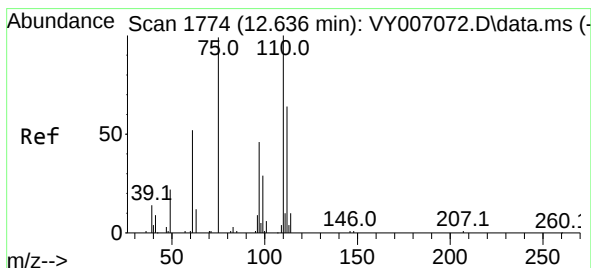
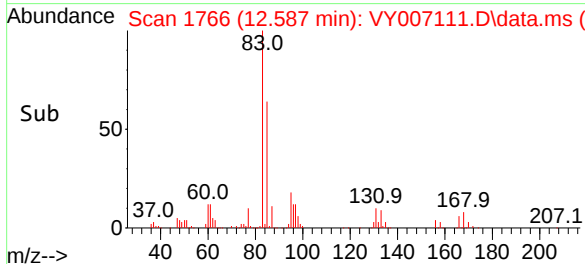
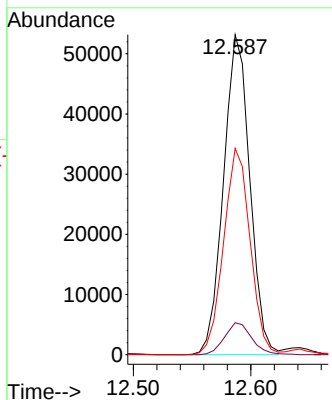
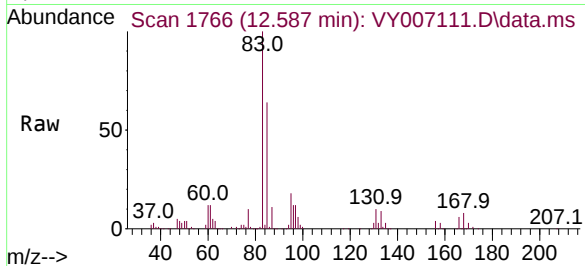




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.620 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

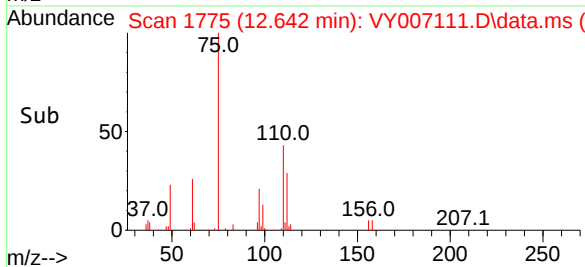
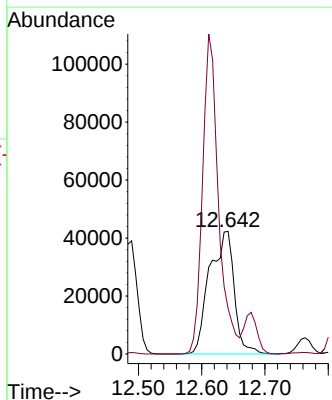
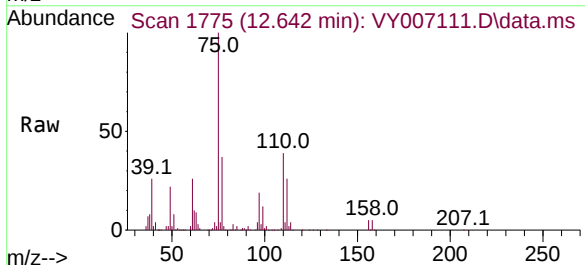
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

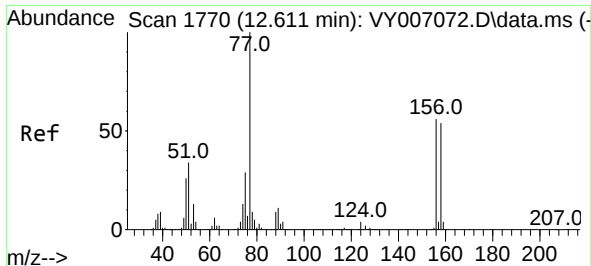
Tgt Ion: 83 Resp: 82734
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 16.1
 85 64.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 101.358 ug/l
 RT: 12.642 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

Tgt Ion: 75 Resp: 114254
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

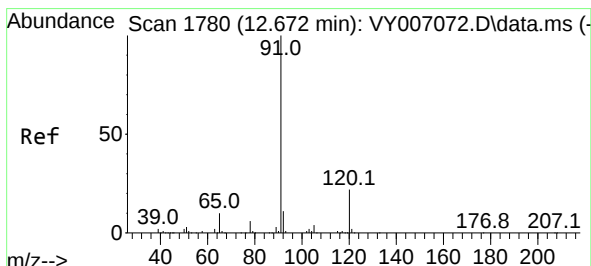
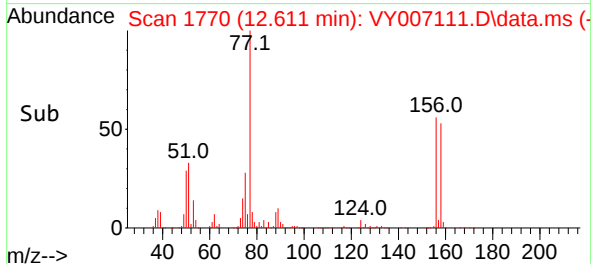
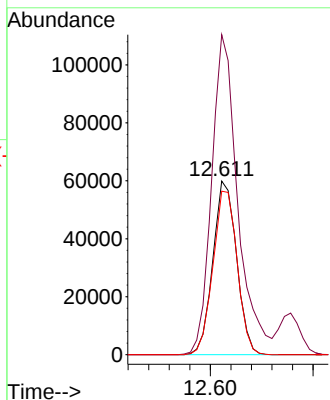
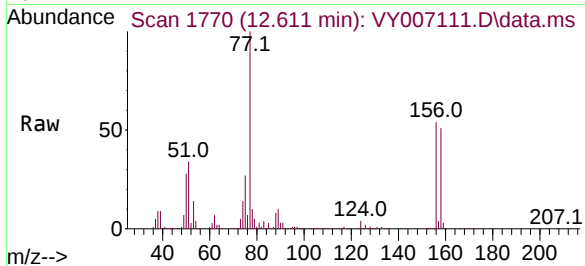




#77
Bromobenzene
Concen: 51.558 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

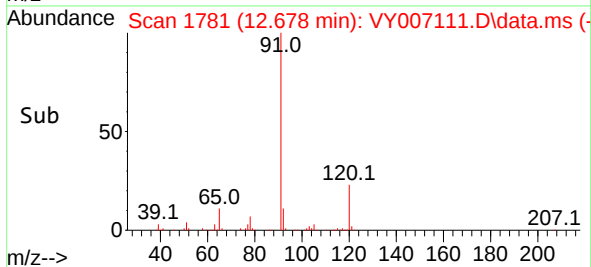
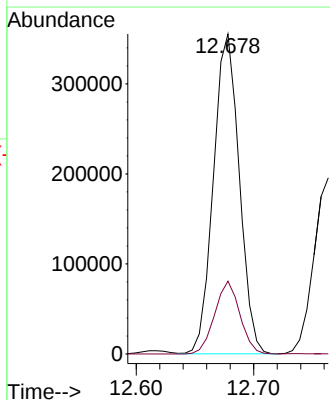
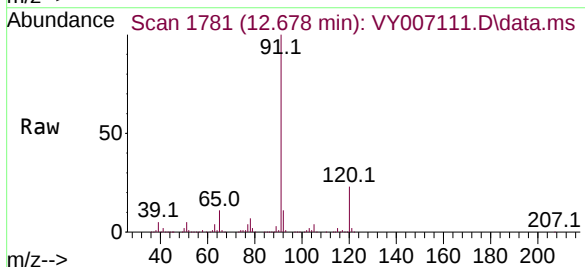
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

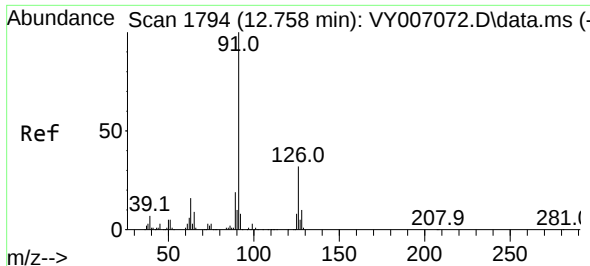
Tgt Ion:156 Resp: 95687
Ion Ratio Lower Upper
156 100
77 203.6 98.7 296.1
158 96.5 48.4 145.2



#78
n-propylbenzene
Concen: 52.809 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 91 Resp: 542190
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5

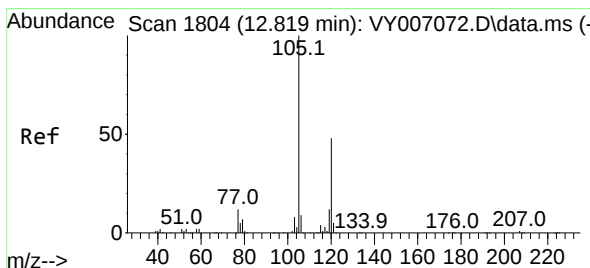
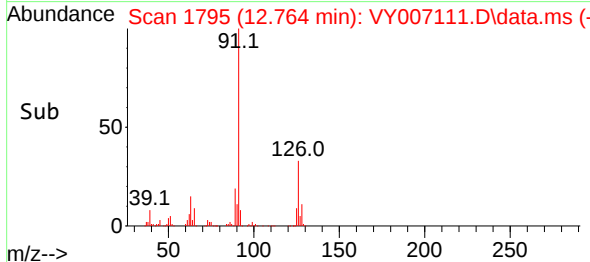
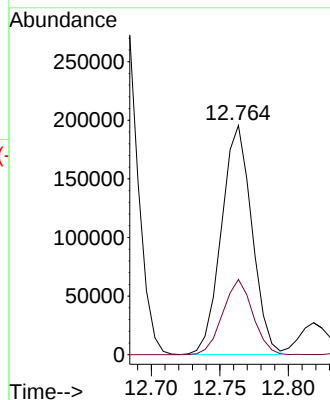
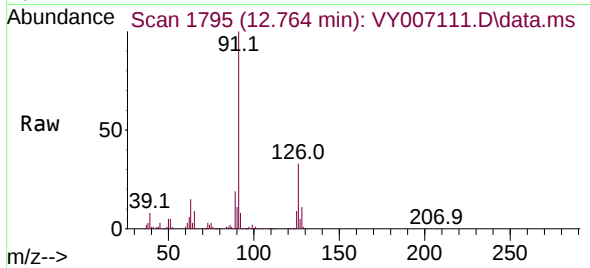




#79
2-Chlorotoluene
Concen: 51.885 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

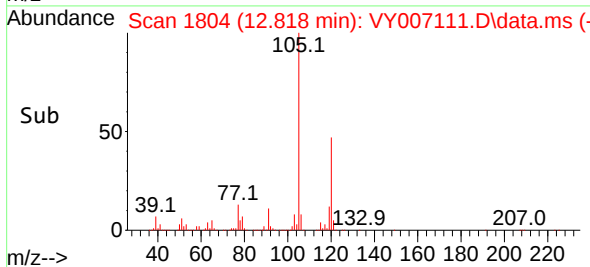
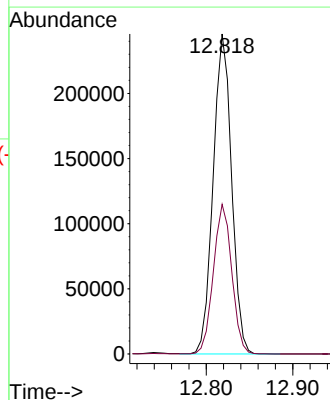
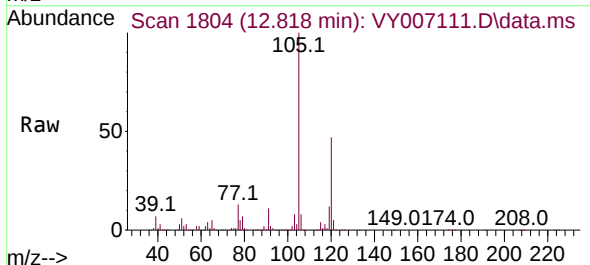
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

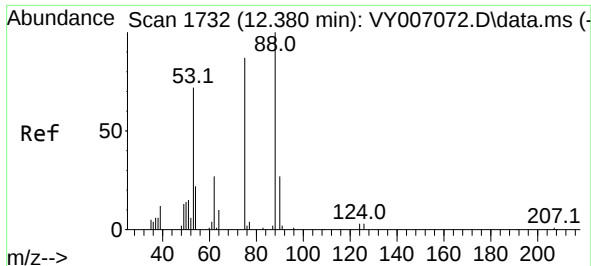
Tgt Ion: 91 Resp: 303051
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 52.522 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 105 Resp: 363098
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1

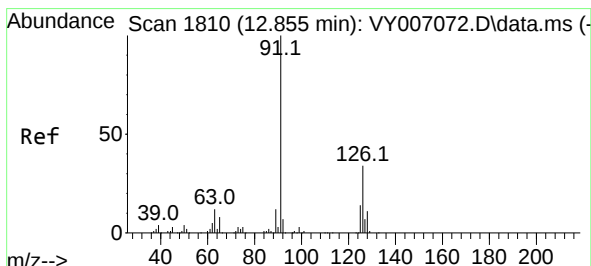
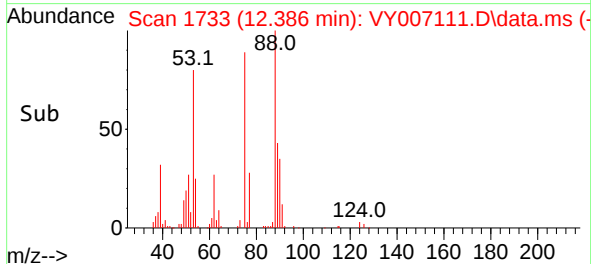
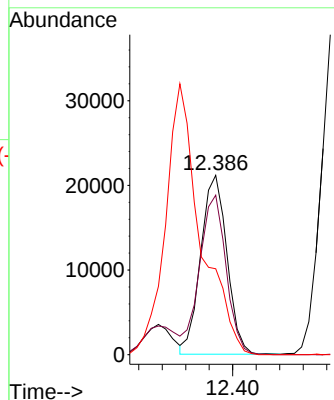
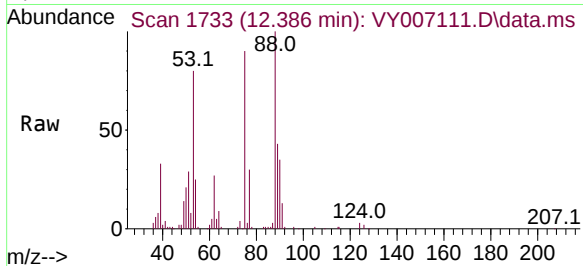




#81
trans-1,4-Dichloro-2-butene
Concen: 54.422 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

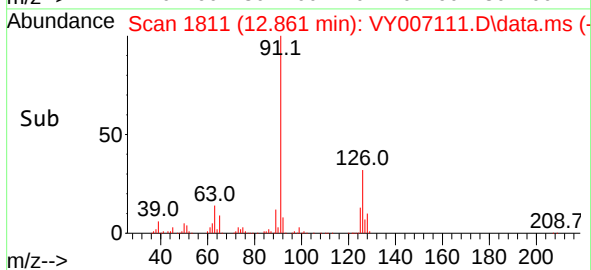
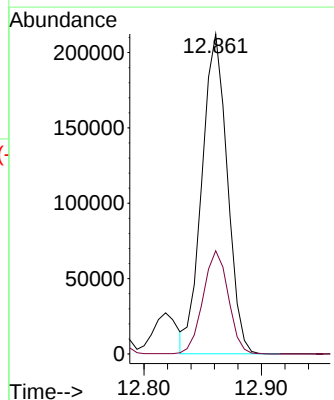
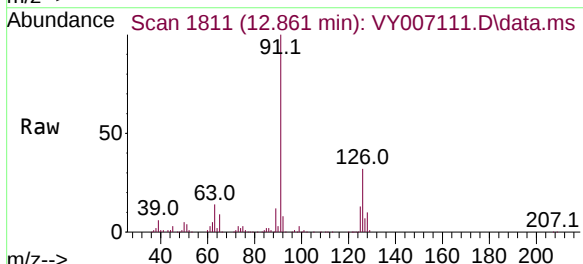
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

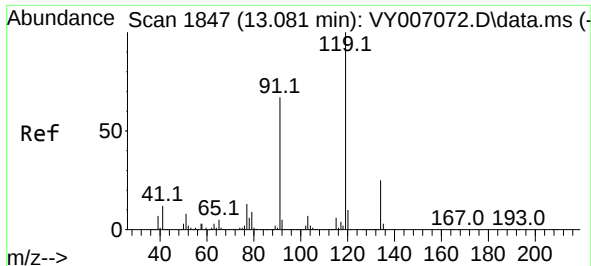
Tgt Ion: 75 Resp: 32661
Ion Ratio Lower Upper
75 100
53 90.9 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 52.795 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 91 Resp: 318374
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.9

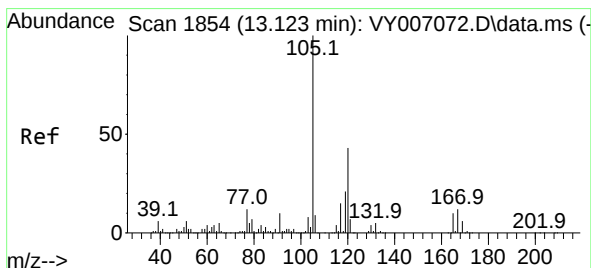
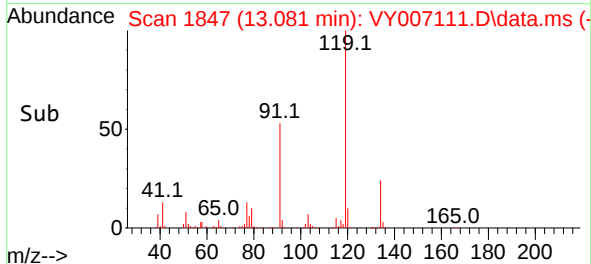
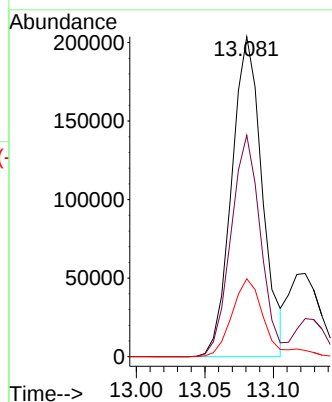
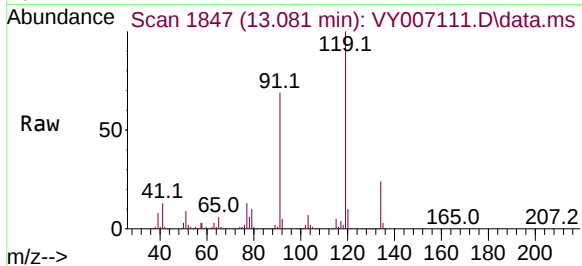




#83
 tert-Butylbenzene
 Concen: 52.095 ug/l
 RT: 13.081 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

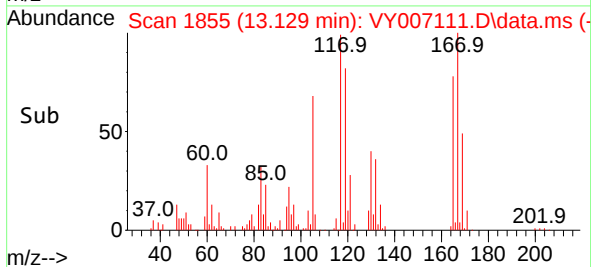
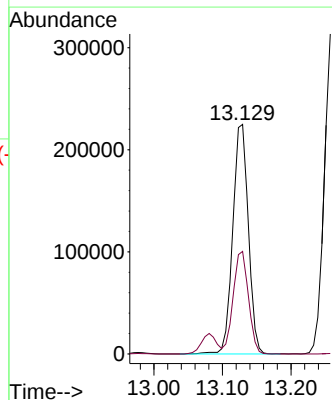
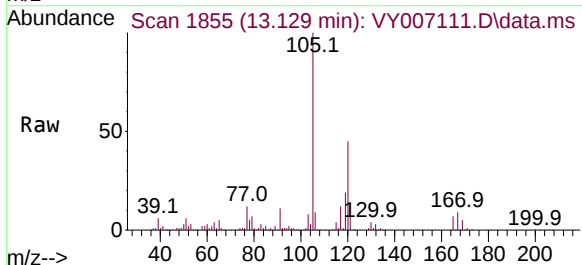
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

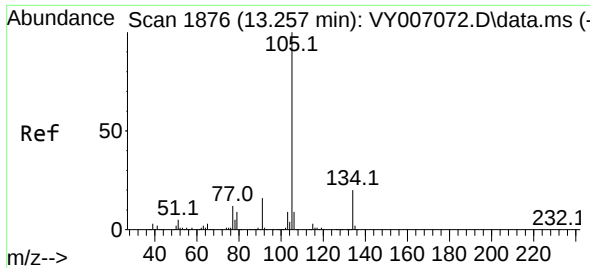
Tgt Ion:119 Resp: 317172
 Ion Ratio Lower Upper
 119 100
 91 66.8 33.1 99.5
 134 26.0 12.9 38.7



#84
 1,2,4-Trimethylbenzene
 Concen: 52.203 ug/l
 RT: 13.129 min Scan# 1855
 Delta R.T. 0.006 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

Tgt Ion:105 Resp: 354730
 Ion Ratio Lower Upper
 105 100
 120 43.8 21.6 64.6

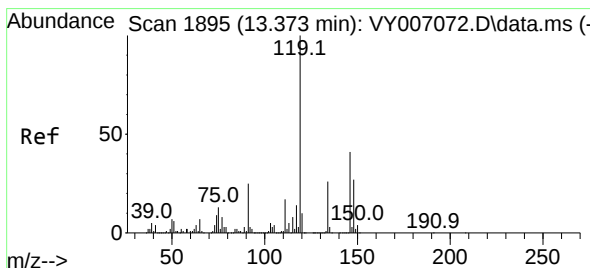
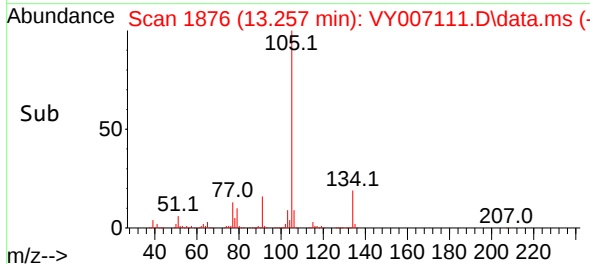
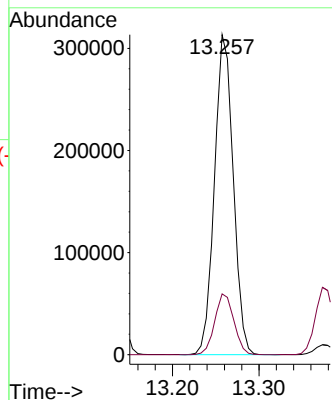
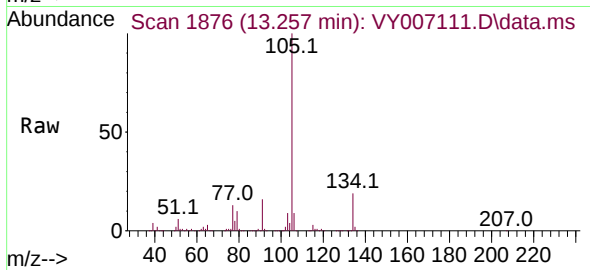




#85
 sec-Butylbenzene
 Concen: 53.111 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

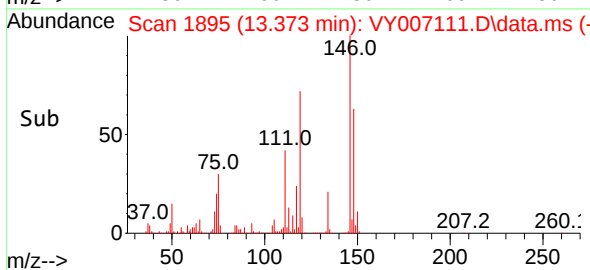
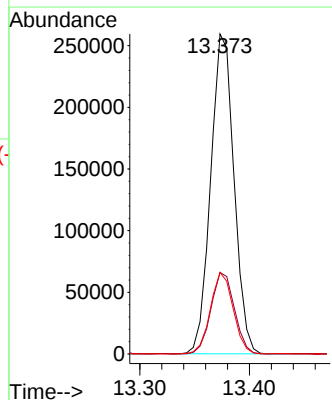
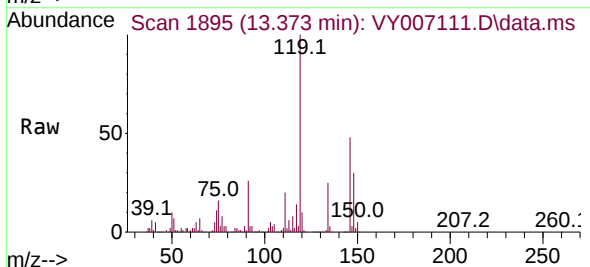
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

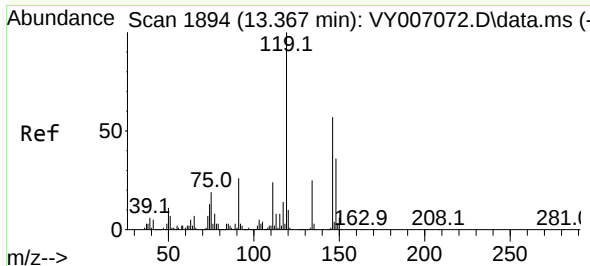
Tgt Ion:105 Resp: 471199
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 52.770 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007111.D
 Acq: 11 Jan 2022 12:10

Tgt Ion:119 Resp: 383283
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.219 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

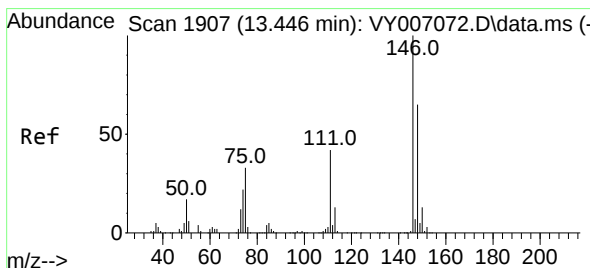
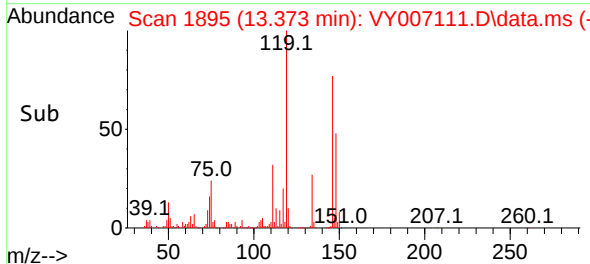
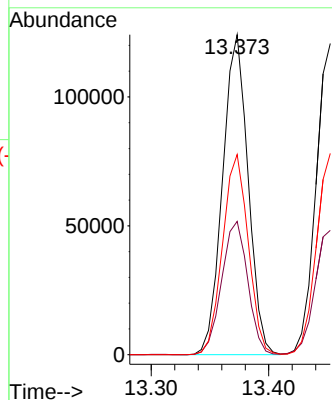
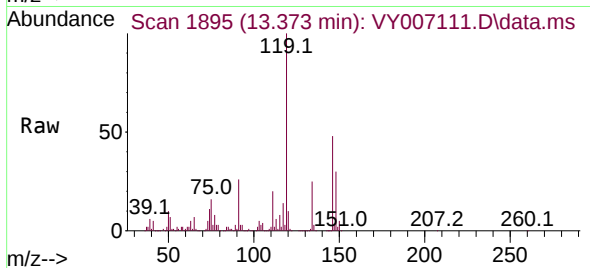
Tgt Ion:146 Resp: 187038

Ion Ratio Lower Upper

146 100

111 42.7 21.1 63.1

148 62.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 51.771 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

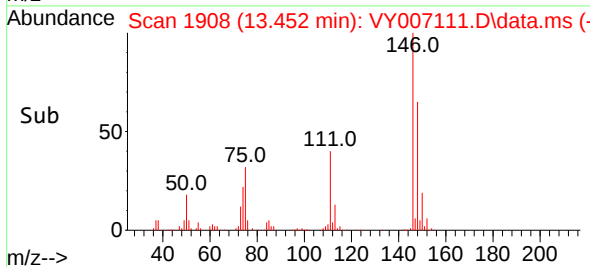
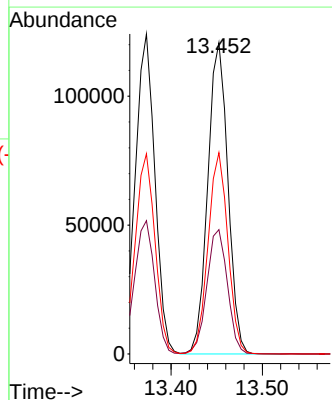
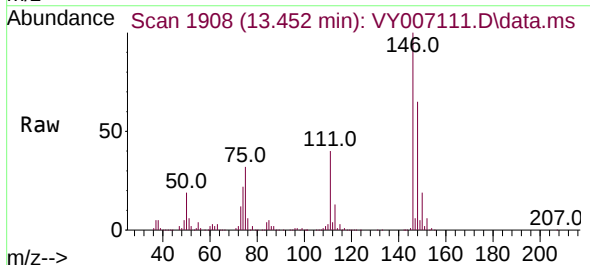
Tgt Ion:146 Resp: 184623

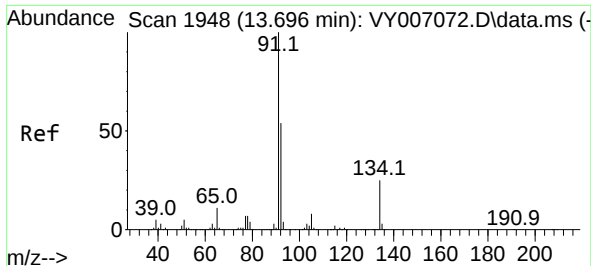
Ion Ratio Lower Upper

146 100

111 40.8 20.7 62.1

148 63.7 32.0 96.2

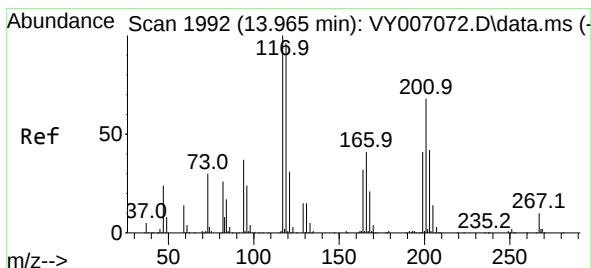
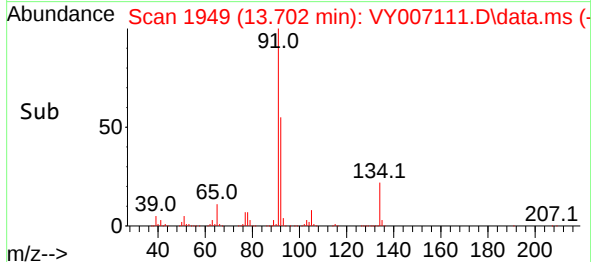
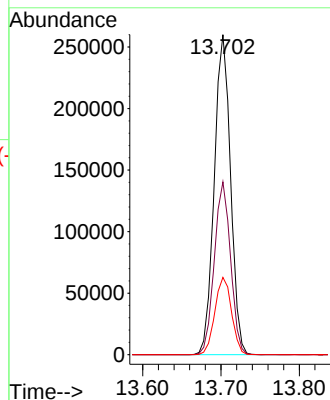
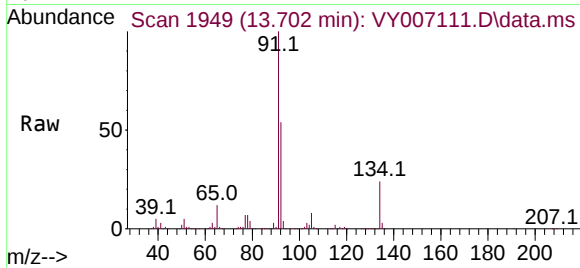




#89
n-Butylbenzene
Concen: 52.998 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

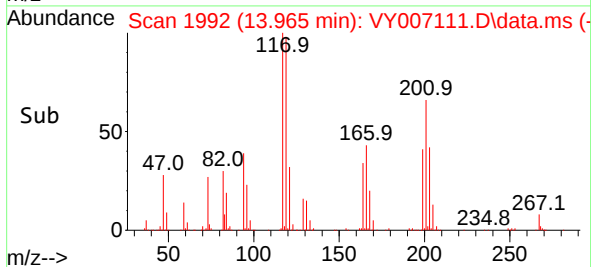
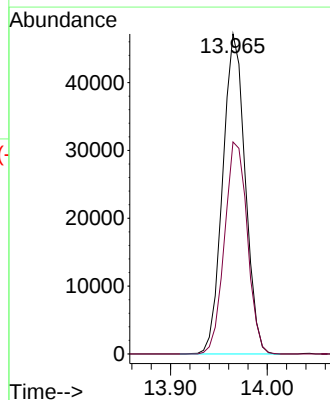
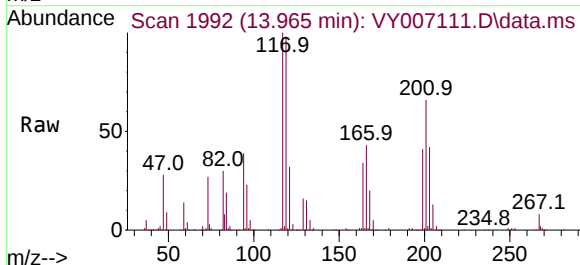
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

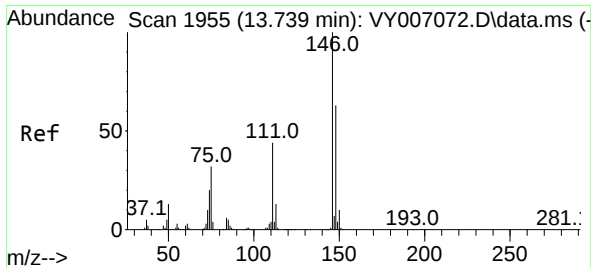
Tgt Ion: 91 Resp: 375459
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 24.8 12.6 37.6



#90
Hexachloroethane
Concen: 52.826 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 117 Resp: 76037
Ion Ratio Lower Upper
117 100
201 67.3 33.6 100.6

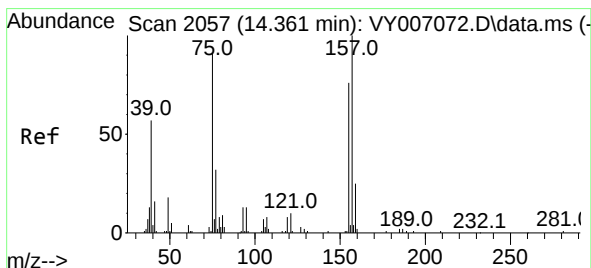
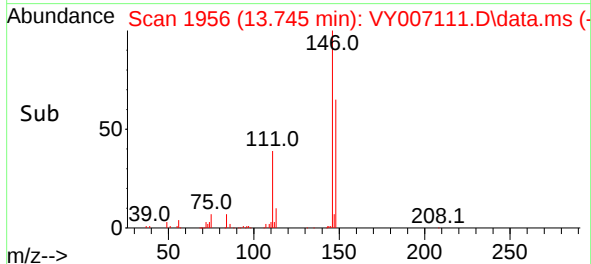
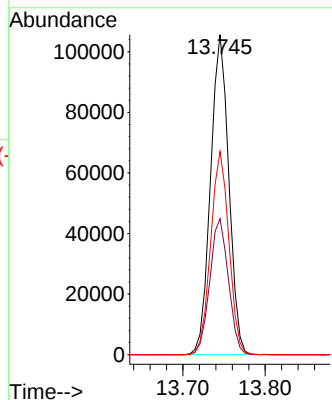
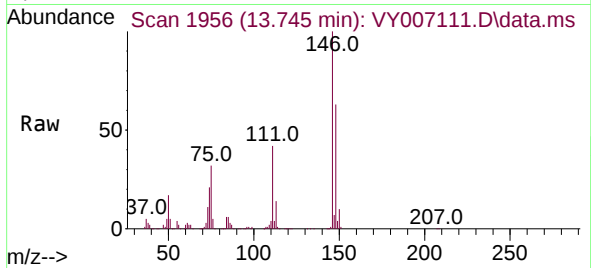




#91
1,2-Dichlorobenzene
Concen: 51.733 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

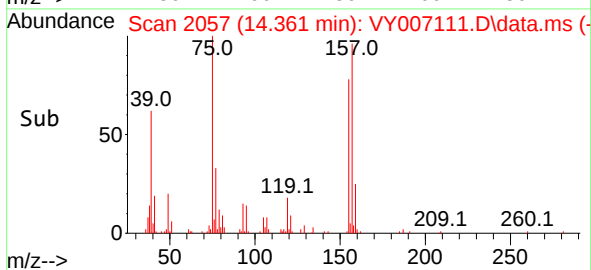
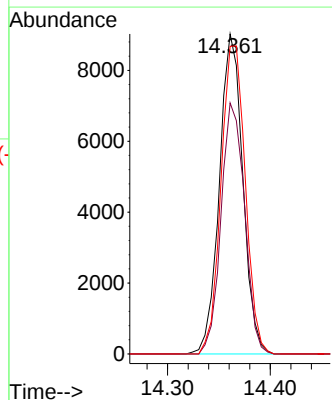
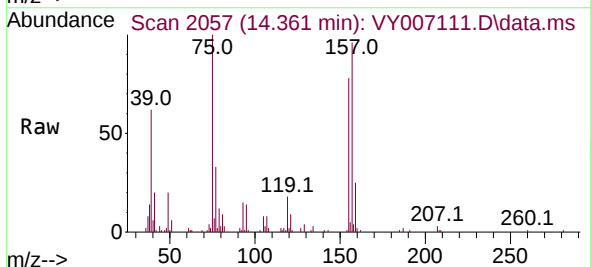
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

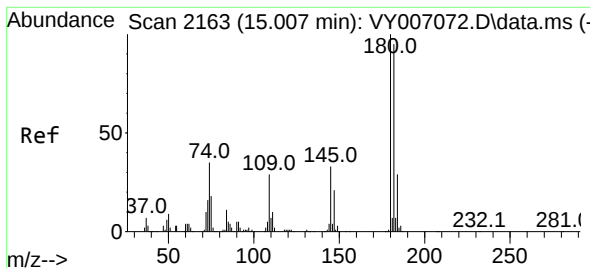
Tgt Ion:146 Resp: 162701
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 63.5 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.390 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion: 75 Resp: 14250
Ion Ratio Lower Upper
75 100
155 78.7 40.1 120.2
157 100.0 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 52.093 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

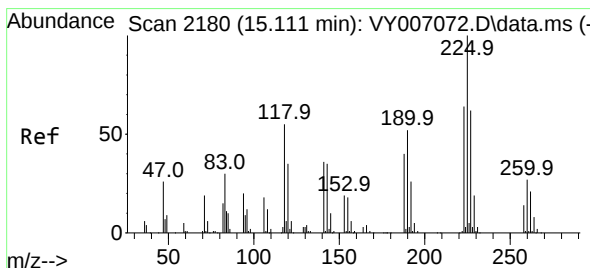
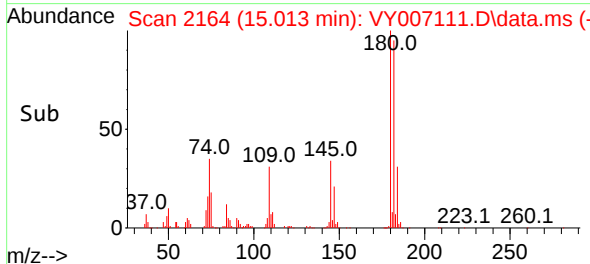
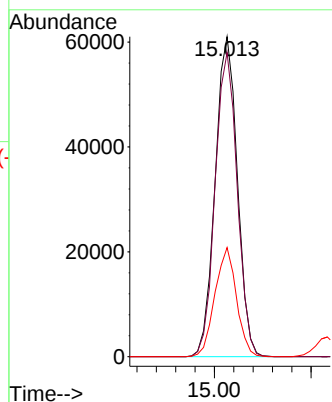
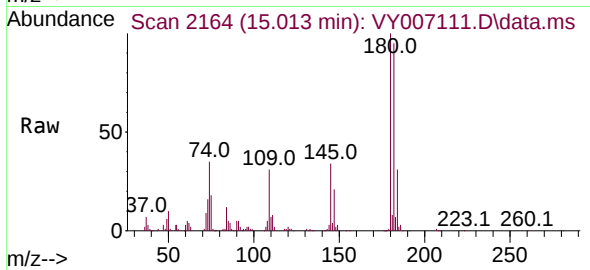
Tgt Ion:180 Resp: 97202

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.8

145 33.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 53.931 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007111.D

Acq: 11 Jan 2022 12:10

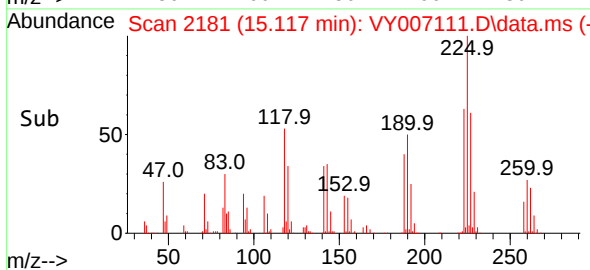
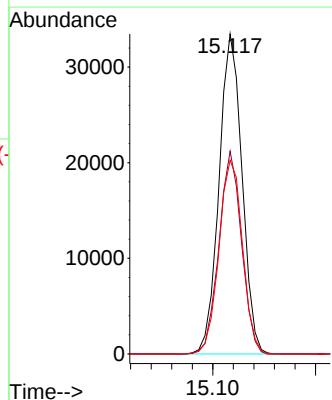
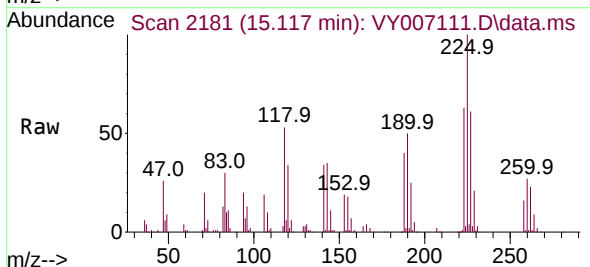
Tgt Ion:225 Resp: 51807

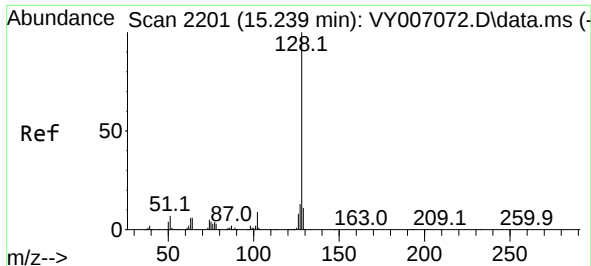
Ion Ratio Lower Upper

225 100

223 62.3 32.6 97.8

227 62.0 32.0 96.2

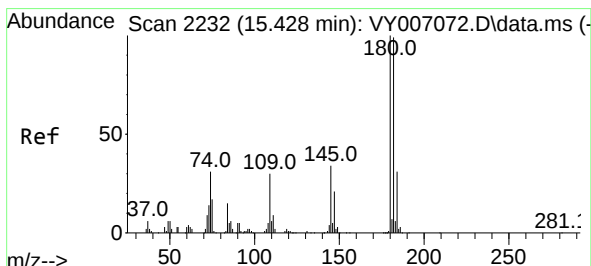
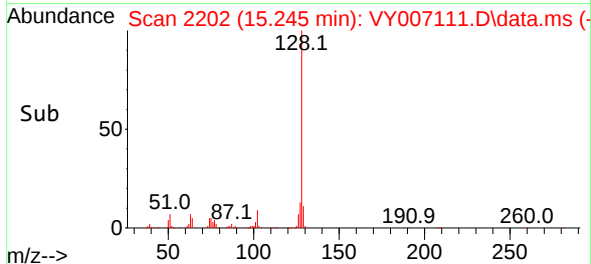
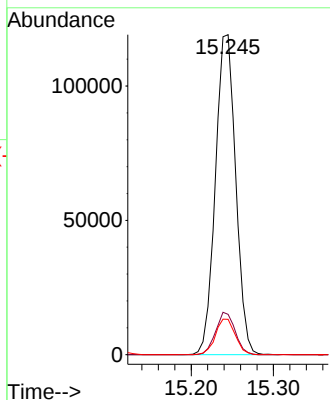
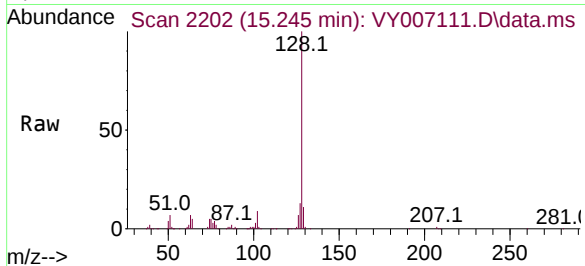




#95
Naphthalene
Concen: 52.359 ug/l
RT: 15.245 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 204879
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.750 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007111.D
Acq: 11 Jan 2022 12:10

Tgt Ion:180 Resp: 83025
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.8
145 34.4 17.2 51.5

