

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050222\
 Data File : VY008574.D
 Acq On : 02 May 2022 16:19
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: May 03 02:38:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	141850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	212878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	198280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	71370	51.767	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.540%	
35) Dibromofluoromethane	7.716	113	72108	51.191	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.380%	
50) Toluene-d8	10.179	98	258390	51.777	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.560%	
62) 4-Bromofluorobenzene	12.483	95	93358	51.040	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	63810	44.884	ug/l	98
3) Chloromethane	2.113	50	78626	47.580	ug/l	94
4) Vinyl Chloride	2.253	62	96155	48.397	ug/l	97
5) Bromomethane	2.650	94	74931	51.245	ug/l	99
6) Chloroethane	2.796	64	61605	48.383	ug/l	96
7) Trichlorofluoromethane	3.125	101	129410	48.158	ug/l	89
8) Diethyl Ether	3.527	74	42272	49.119	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.899	101	75402	47.732	ug/l	92
10) Methyl Iodide	4.094	142	105749	53.998	ug/l	88
11) Tert butyl alcohol	4.942	59	33847	238.107	ug/l	96
12) 1,1-Dichloroethene	3.869	96	72633	48.794	ug/l #	74
13) Acrolein	3.729	56	45126	242.240	ug/l	98
14) Allyl chloride	4.479	41	88814	49.837	ug/l #	89
15) Acrylonitrile	5.161	53	95941	244.517	ug/l	98
16) Acetone	3.948	43	74575	251.048	ug/l #	85
17) Carbon Disulfide	4.192	76	209858	49.583	ug/l	99
18) Methyl Acetate	4.479	43	41229	48.648	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	200774	48.913	ug/l	93
20) Methylene Chloride	4.716	84	88285	50.001	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	82804	48.968	ug/l #	81
22) Diisopropyl ether	6.118	45	205121	49.859	ug/l #	90
23) Vinyl Acetate	6.057	43	692392	257.715	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	128608	49.592	ug/l	97
25) 2-Butanone	6.984	43	117609	246.653	ug/l #	75
26) 2,2-Dichloropropane	6.984	77	123102	49.562	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	95138	49.161	ug/l	79
28) Bromochloromethane	7.332	49	48969	49.384	ug/l #	58
29) Tetrahydrofuran	7.344	42	77242	244.244	ug/l #	74
30) Chloroform	7.508	83	144059	49.578	ug/l	99
31) Cyclohexane	7.789	56	113015	47.492	ug/l #	82
32) 1,1,1-Trichloroethane	7.704	97	131533	49.350	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	107800	49.215	ug/l	93
37) Ethyl Acetate	7.076	43	54237	48.284	ug/l #	91
38) Carbon Tetrachloride	7.899	117	123623	49.470	ug/l	97
39) Methylcyclohexane	9.185	83	143535	49.676	ug/l #	84
40) Benzene	8.161	78	315734	49.904	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	72009	146.119	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	90978	49.681	ug/l	89
43) Isopropyl Acetate	8.271	43	102552	50.177	ug/l #	85
44) Trichloroethene	8.941	130	97057	48.904	ug/l	94
45) 1,2-Dichloropropane	9.215	63	74373	50.388	ug/l	98
46) Dibromomethane	9.307	93	51140	49.633	ug/l	93
47) Bromodichloromethane	9.496	83	112873	50.275	ug/l	99
48) Methyl methacrylate	9.295	41	44367	49.386	ug/l #	77
49) 1,4-Dioxane	9.295	88	13303	1018.256	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	266957	248.851	ug/l #	85
52) Toluene	10.246	92	210136	49.691	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	119997	50.559	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	134037	50.832	ug/l #	80
55) 1,1,2-Trichloroethane	10.648	97	70891	49.374	ug/l	96
56) Ethyl methacrylate	10.508	69	92637	51.074	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	114932	50.144	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	241487	262.320	ug/l #	87
59) 2-Hexanone	10.831	43	187108	256.117	ug/l	82
60) Dibromochloromethane	10.983	129	91245	50.804	ug/l	99
61) 1,2-Dibromoethane	11.087	107	72438	49.849	ug/l	100
64) Tetrachloroethene	10.721	164	88001	48.652	ug/l	98
65) Chlorobenzene	11.520	112	238612	49.960	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	90924	50.426	ug/l	98
67) Ethyl Benzene	11.593	91	403598	50.229	ug/l	97
68) m/p-Xylenes	11.703	106	326063	99.337	ug/l	90
69) o-Xylene	12.032	106	157369	50.025	ug/l	88
70) Styrene	12.044	104	265002	50.675	ug/l	94
71) Bromoform	12.209	173	60383	50.375	ug/l #	98
73) Isopropylbenzene	12.331	105	405992	48.987	ug/l	98
74) N-amyl acetate	12.142	43	94036	50.773	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	82026	48.909	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	103592	91.347	ug/l #	100
77) Bromobenzene	12.611	156	105177	48.099	ug/l	85
78) n-propylbenzene	12.672	91	474534	49.203	ug/l	95
79) 2-Chlorotoluene	12.758	91	266905	49.154	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	338798	49.479	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	28366	50.712	ug/l #	82
82) 4-Chlorotoluene	12.855	91	275322	49.221	ug/l	93
83) tert-Butylbenzene	13.075	119	303499	49.486	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	336468	49.438	ug/l	96
85) sec-Butylbenzene	13.257	105	444508	49.179	ug/l	97
86) p-Isopropyltoluene	13.367	119	383211	49.939	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	206184	48.754	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	202164	48.463	ug/l	98
89) n-Butylbenzene	13.696	91	337557	49.940	ug/l	97
90) Hexachloroethane	13.965	117	70248	49.429	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	185008	49.021	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12252	48.002	ug/l	57
93) 1,2,4-Trichlorobenzene	15.007	180	118317	49.132	ug/l	99
94) Hexachlorobutadiene	15.111	225	66315	48.762	ug/l	100
95) Naphthalene	15.239	128	239375	49.569	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	104927	49.091	ug/l	99

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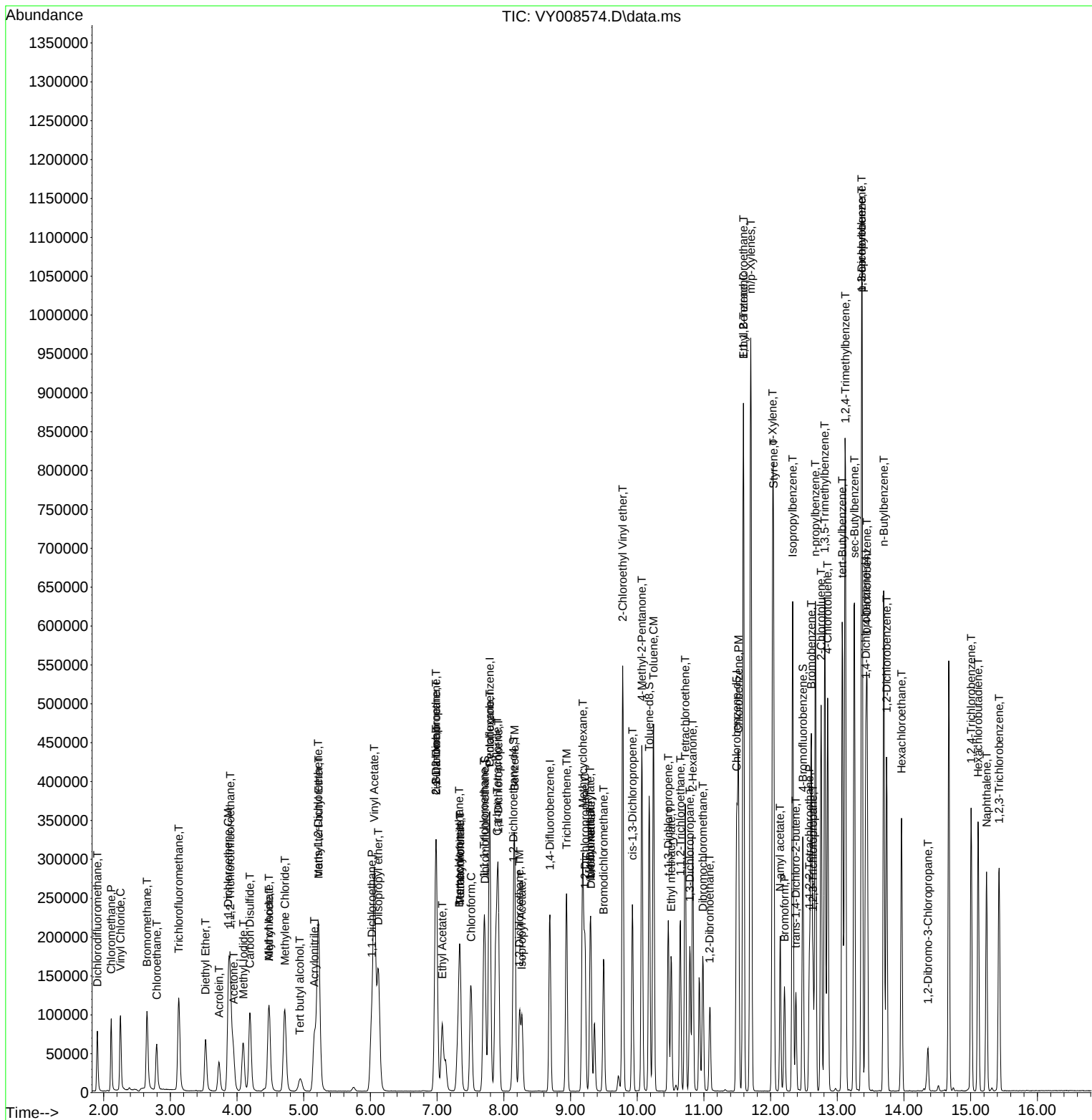
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

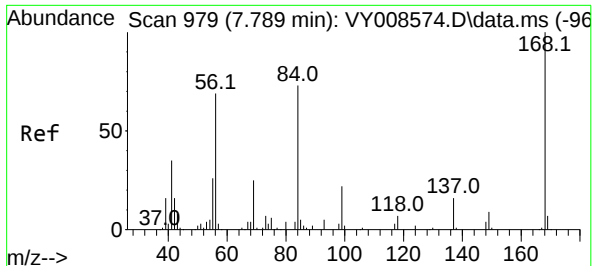
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Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
Response via : Initial Calibration

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

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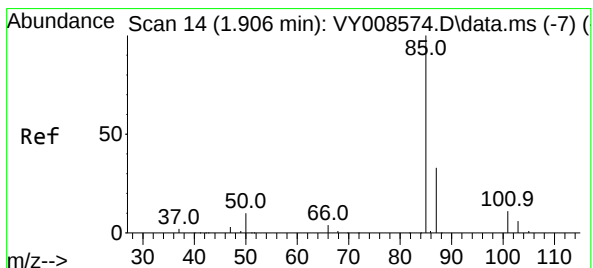
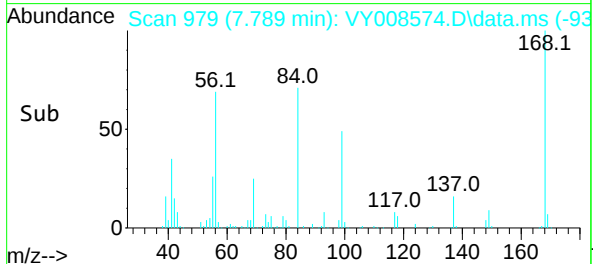
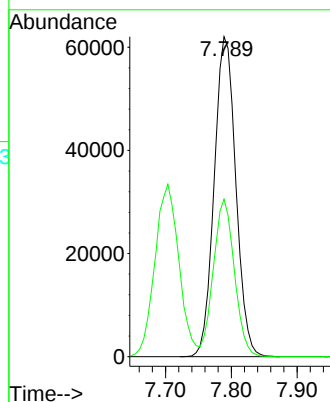
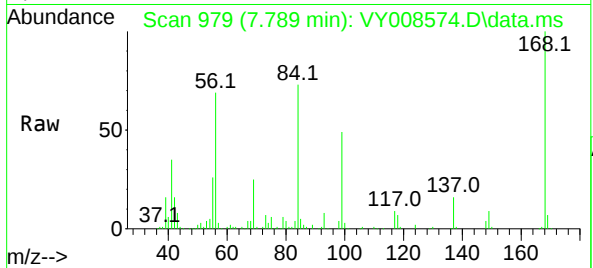




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008574.D
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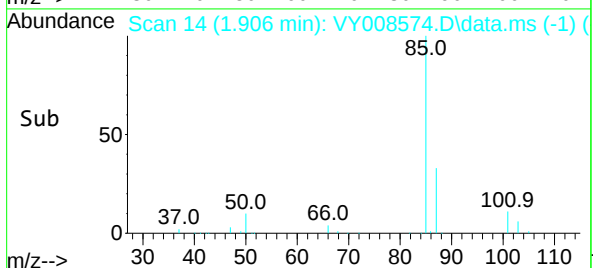
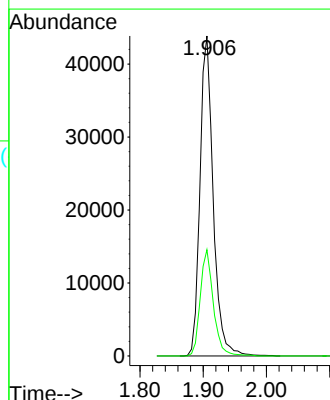
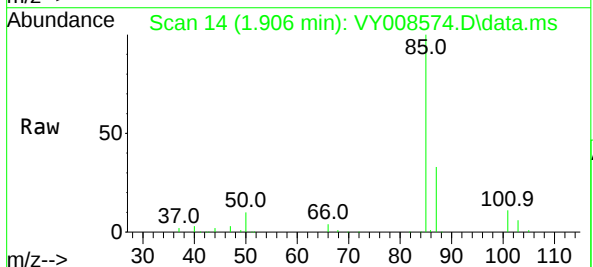
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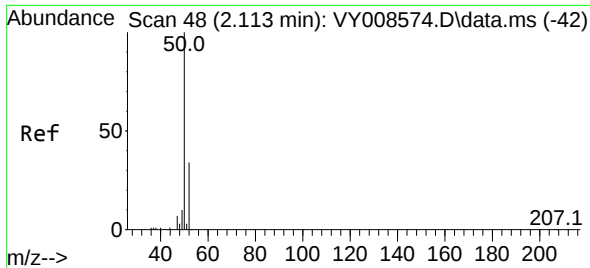
Tgt Ion:168 Resp: 141850
Ion Ratio Lower Upper
168 100
99 49.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.884 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 85 Resp: 63810
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

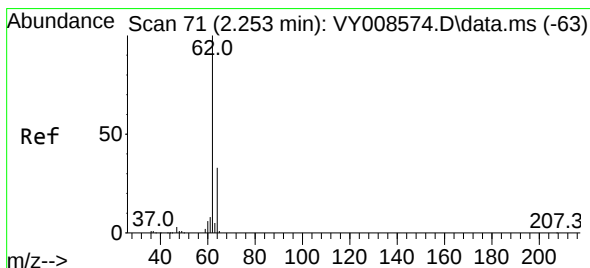
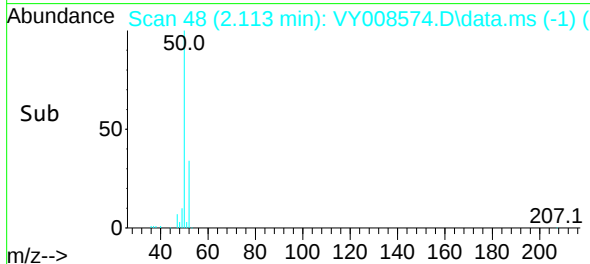
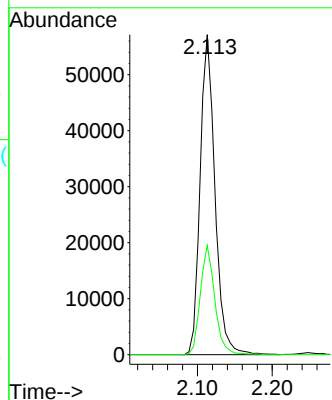
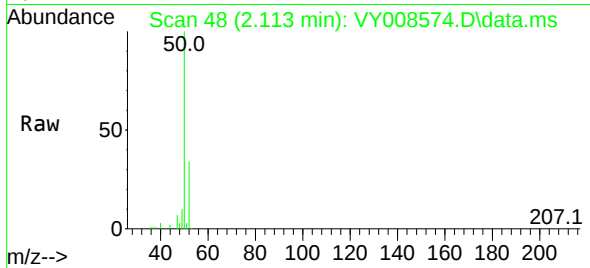




#3
Chloromethane
Concen: 47.580 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

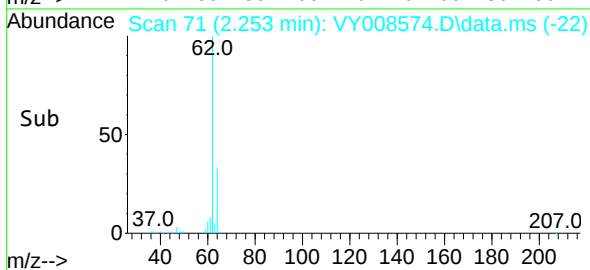
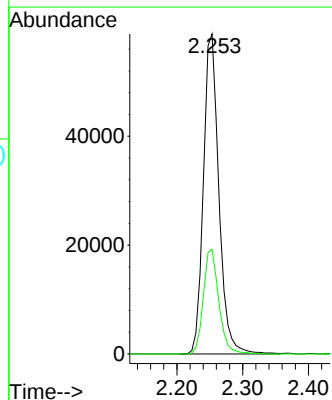
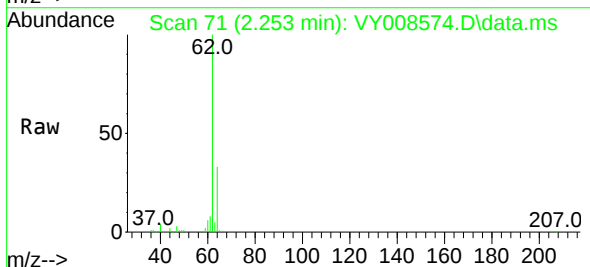
Instrument :
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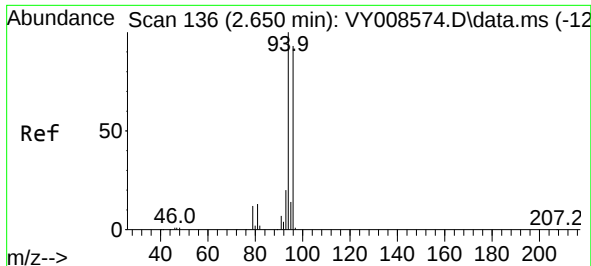
Tgt Ion: 50 Resp: 78626
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0



#4
Vinyl Chloride
Concen: 48.397 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 62 Resp: 96155
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

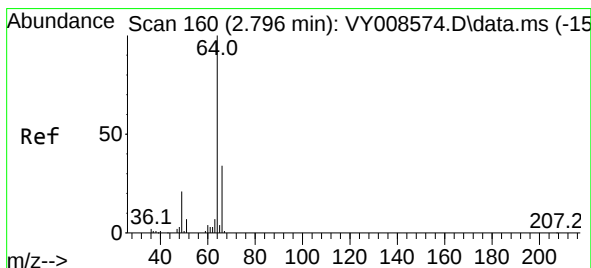
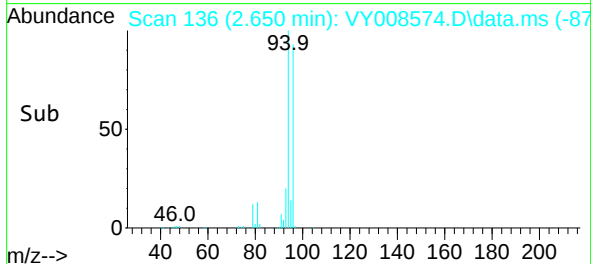
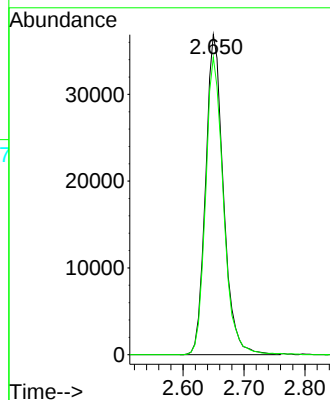
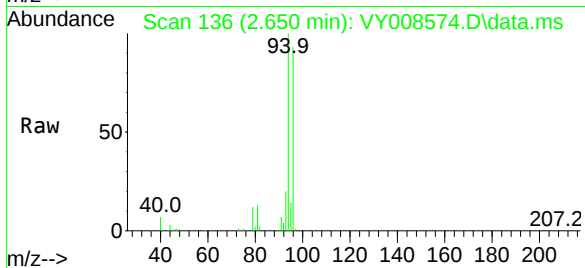




#5
Bromomethane
Concen: 51.245 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008574.D
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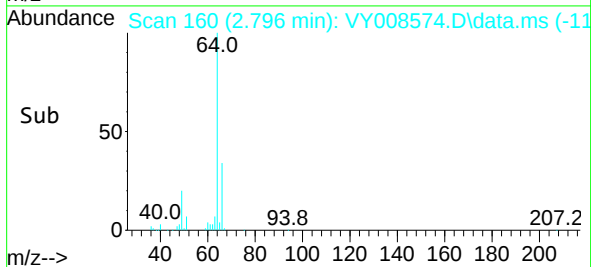
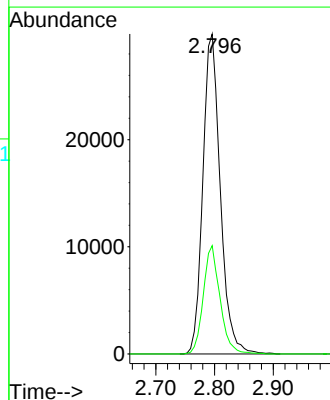
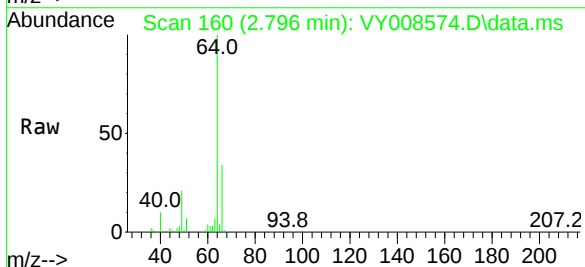
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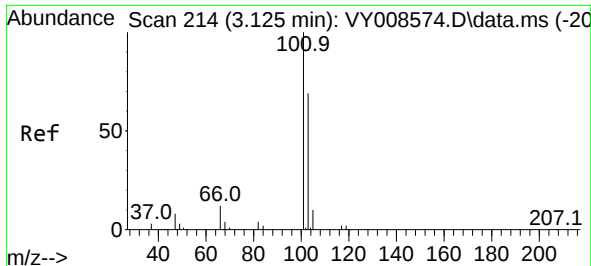
Tgt Ion: 94 Resp: 74931
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3



#6
Chloroethane
Concen: 48.383 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008574.D
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Tgt Ion: 64 Resp: 61605
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0

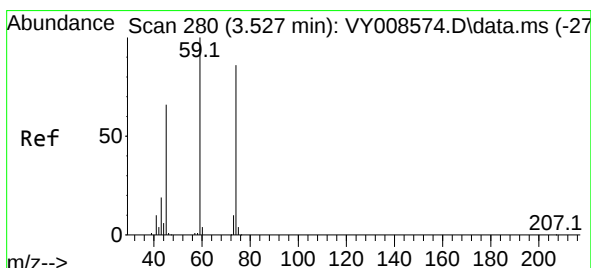
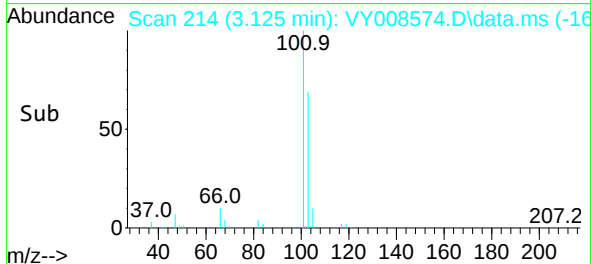
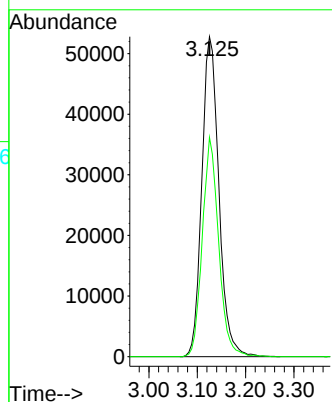
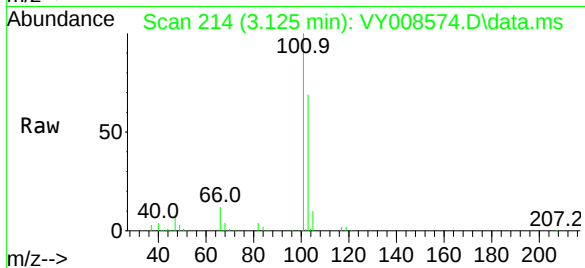




#7
 Trichlorofluoromethane
 Concen: 48.158 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19

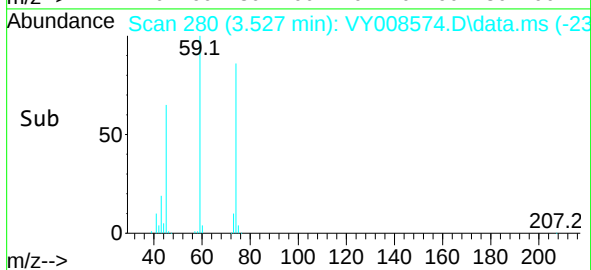
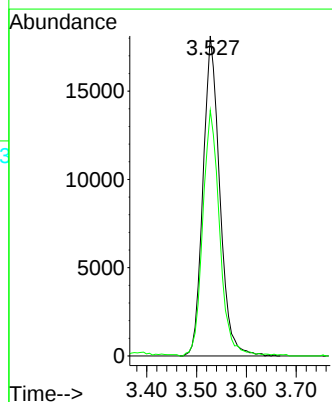
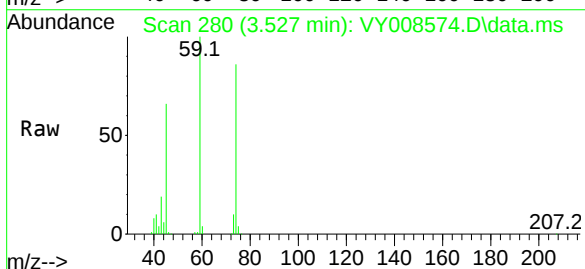
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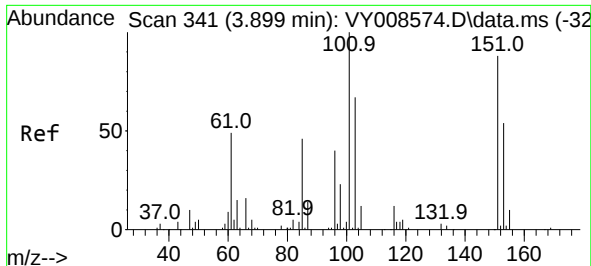
Tgt Ion:101 Resp: 129410
 Ion Ratio Lower Upper
 101 100
 103 68.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 49.119 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 42272
 Ion Ratio Lower Upper
 74 100
 45 77.7 55.1 165.5

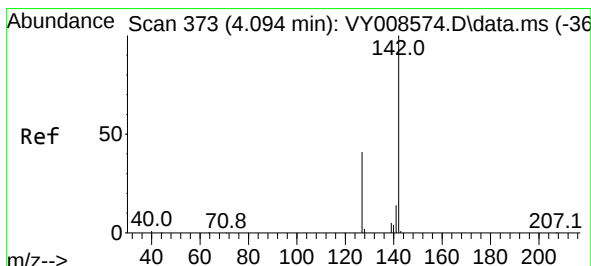
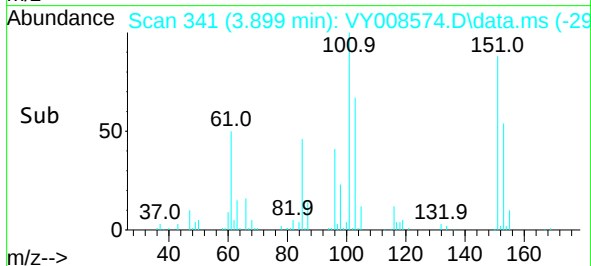
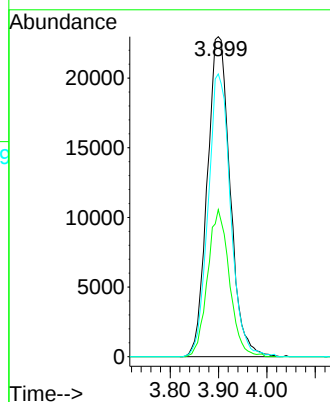
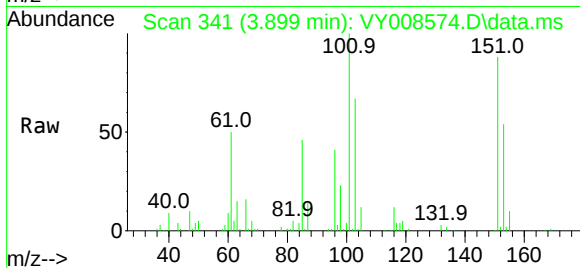




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.732 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

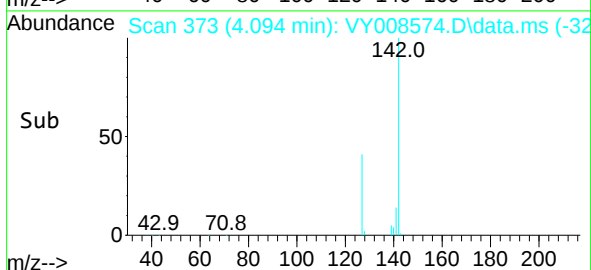
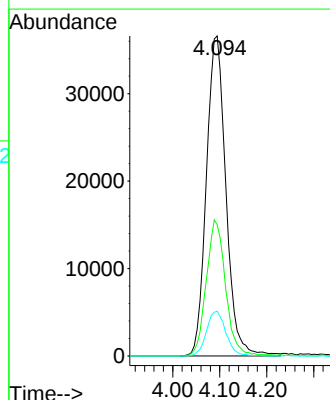
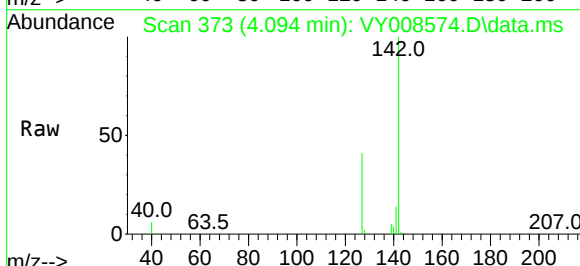
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

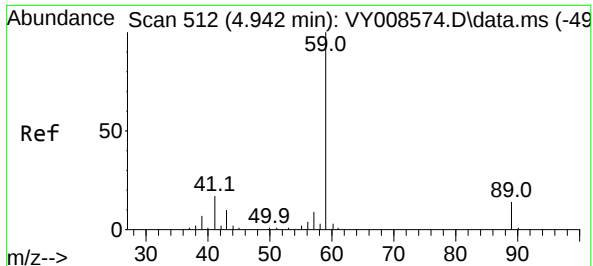
Tgt Ion:101 Resp: 75402
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 86.9 64.9 97.3



#10
Methyl Iodide
Concen: 53.998 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:142 Resp: 105749
Ion Ratio Lower Upper
142 100
127 42.0 41.5 62.3
141 13.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 238.107 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

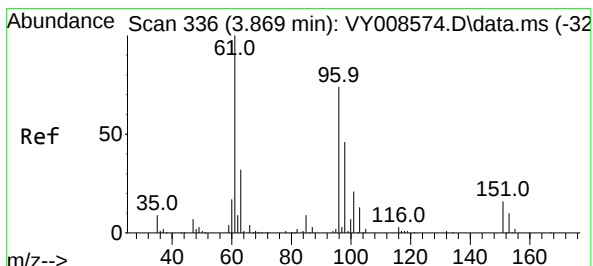
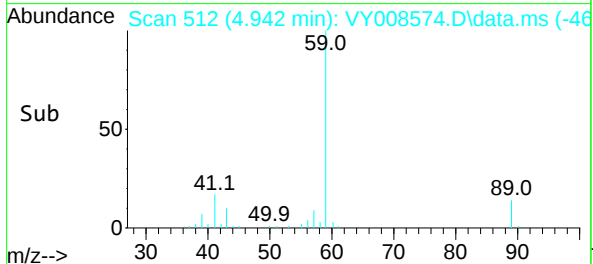
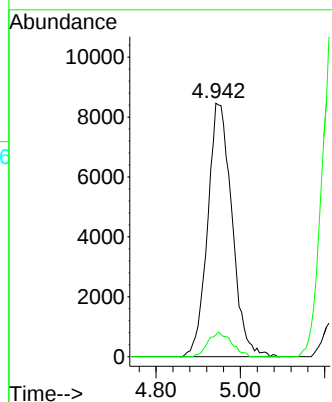
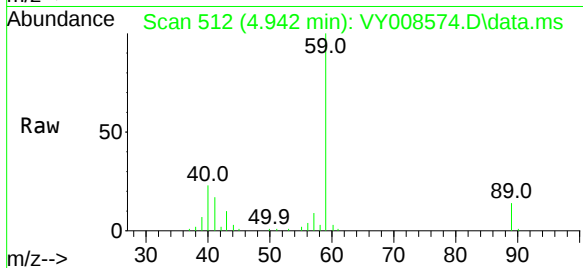
VSTDICCC050

Tgt Ion: 59 Resp: 33847

Ion Ratio Lower Upper

59 100

57 9.3 6.4 9.6



#12

1,1-Dichloroethene

Concen: 48.794 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

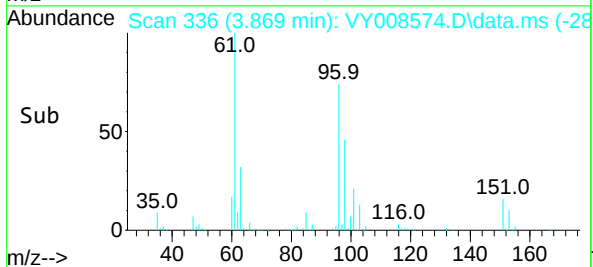
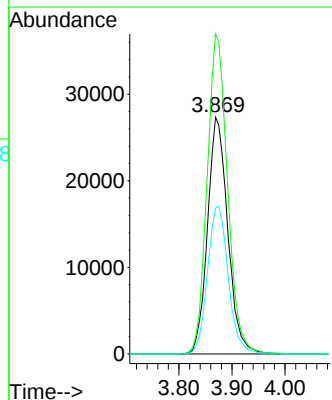
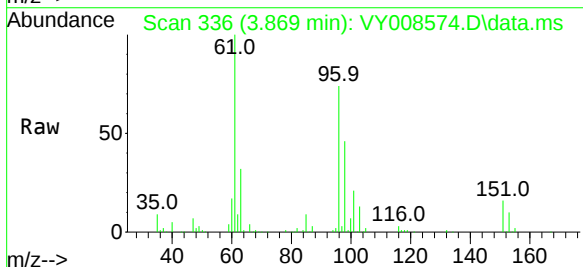
Tgt Ion: 96 Resp: 72633

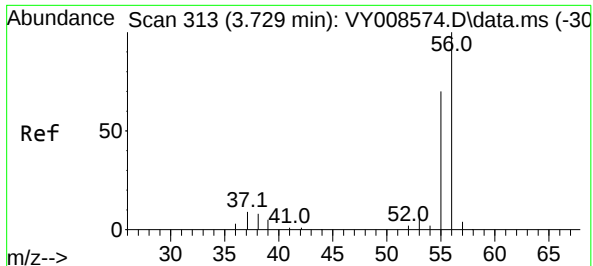
Ion Ratio Lower Upper

96 100

61 135.1 145.8 218.6#

98 61.5 52.5 78.7





#13

Acrolein

Concen: 242.240 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

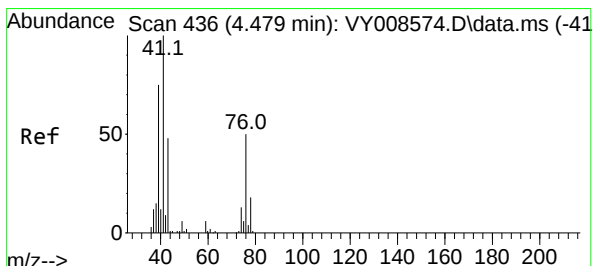
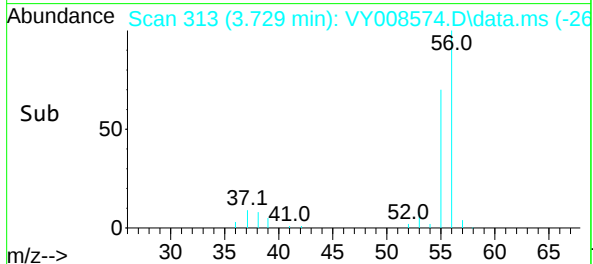
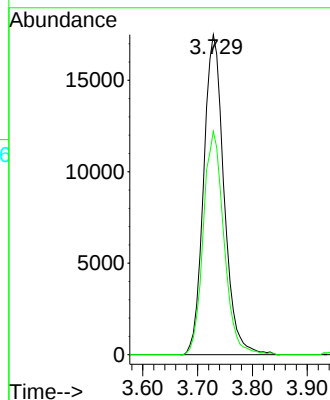
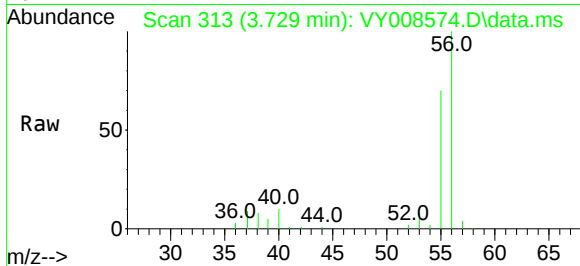
VSTDICCC050

Tgt Ion: 56 Resp: 45126

Ion Ratio Lower Upper

56 100

55 70.6 57.6 86.4



#14

Allyl chloride

Concen: 49.837 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

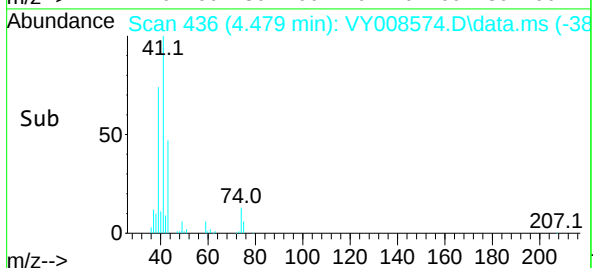
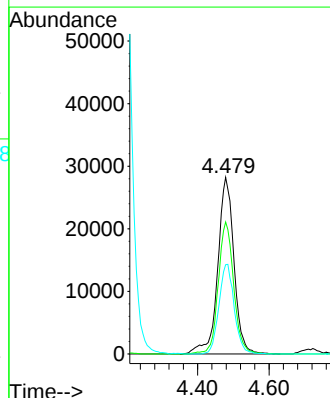
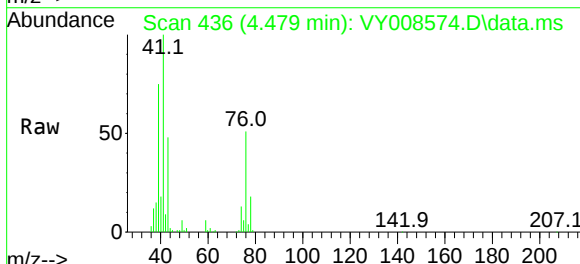
Tgt Ion: 41 Resp: 88814

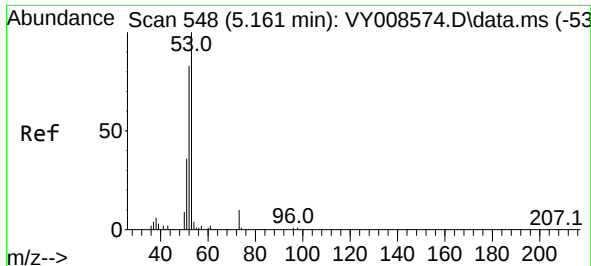
Ion Ratio Lower Upper

41 100

39 71.1 58.8 88.2

76 47.8 25.1 37.7#

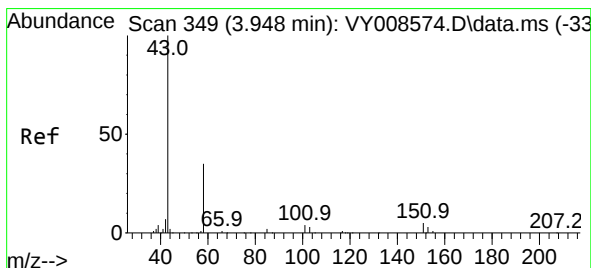
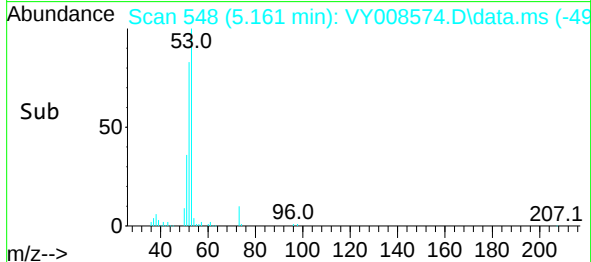
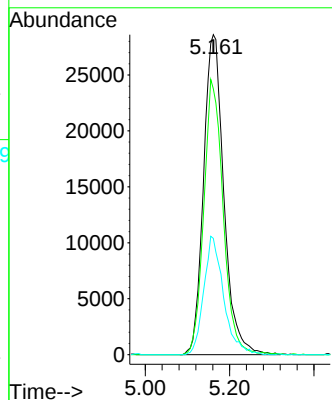
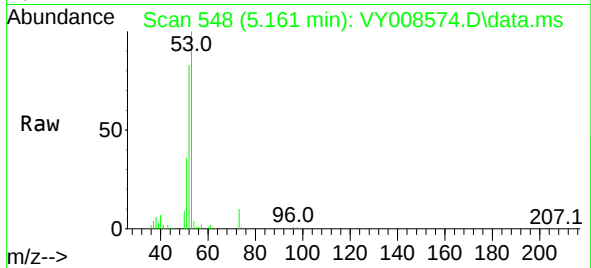




#15
Acrylonitrile
Concen: 244.517 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

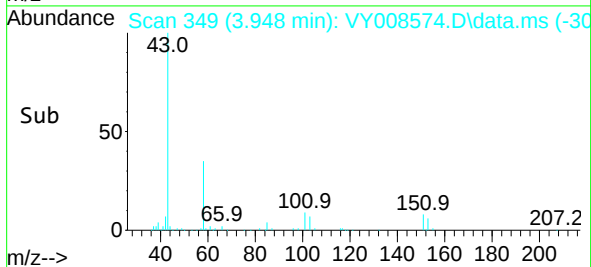
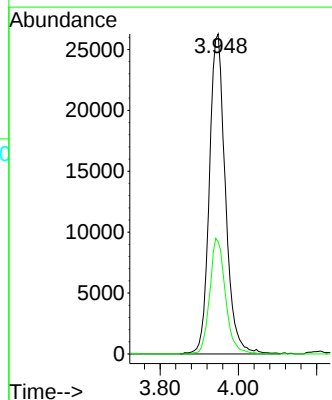
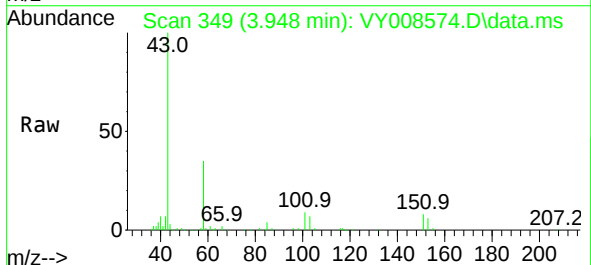
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

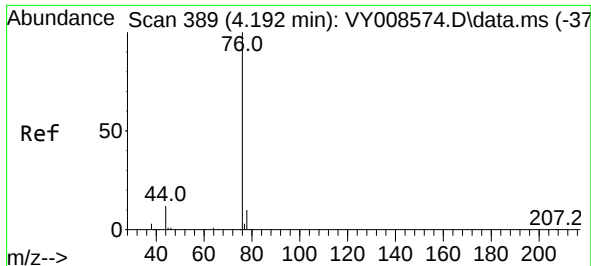
Tgt Ion: 53	Resp: 95941
Ion Ratio	Lower Upper
53 100	
52 81.6	67.0 100.4
51 36.2	29.8 44.6



#16
Acetone
Concen: 251.048 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 43	Resp: 74575
Ion Ratio	Lower Upper
43 100	
58 35.1	22.0 33.0#

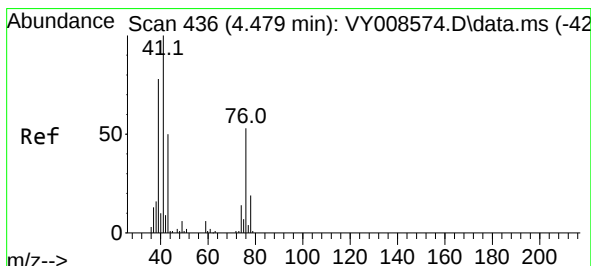
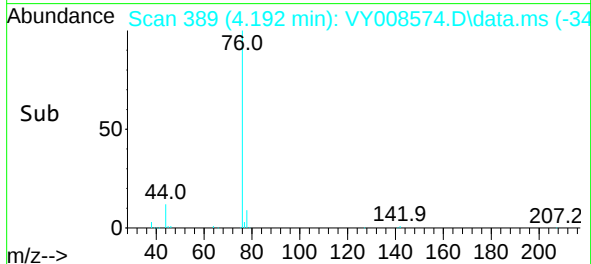
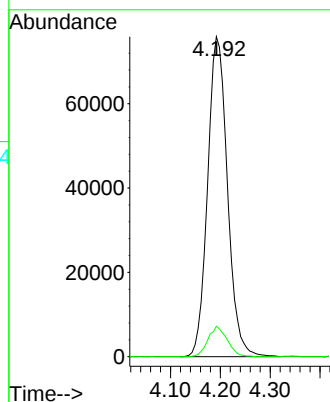
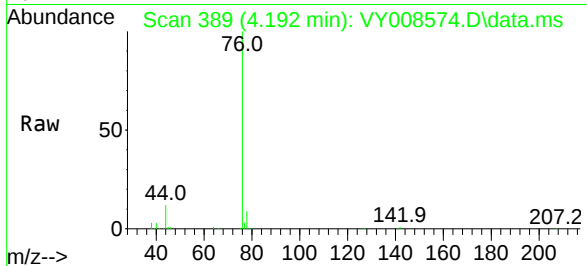




#17
Carbon Disulfide
Concen: 49.583 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

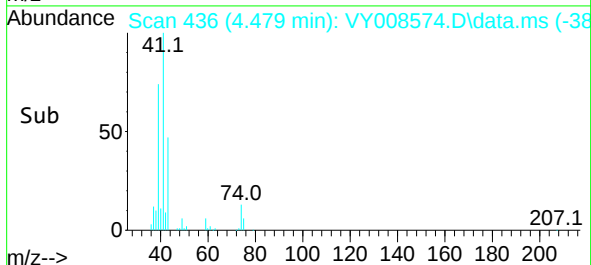
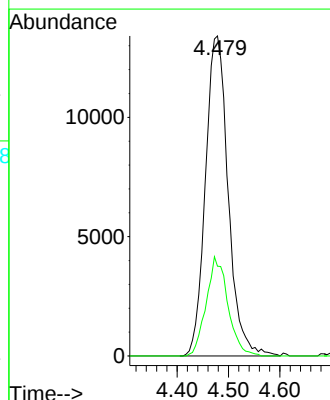
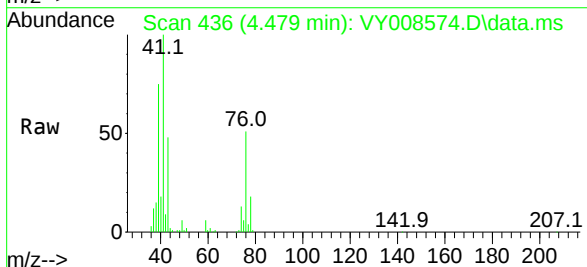
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

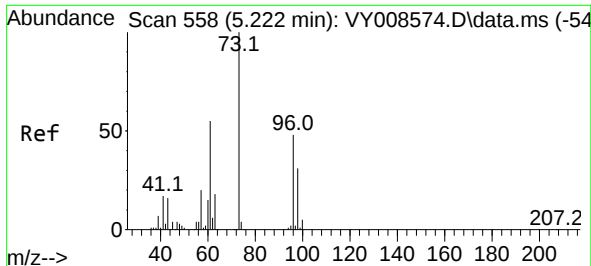
Tgt Ion: 76 Resp: 209858
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 48.648 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 43 Resp: 41229
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#

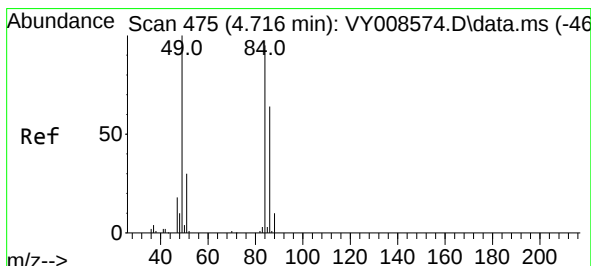
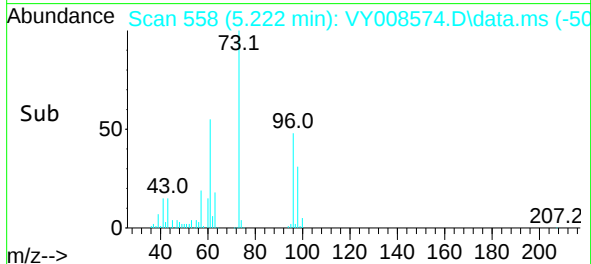
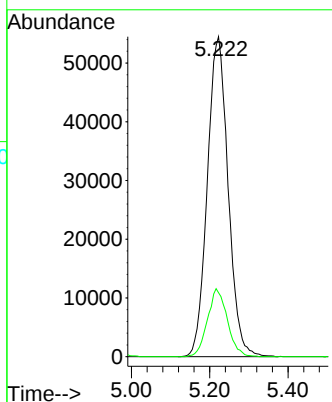
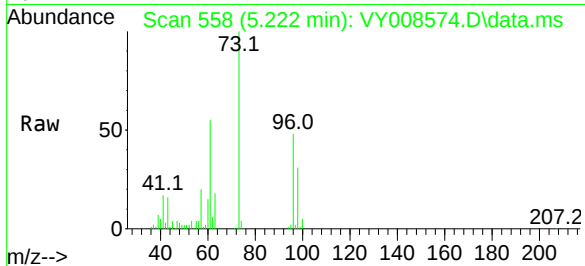




#19
Methyl tert-butyl Ether
Concen: 48.913 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

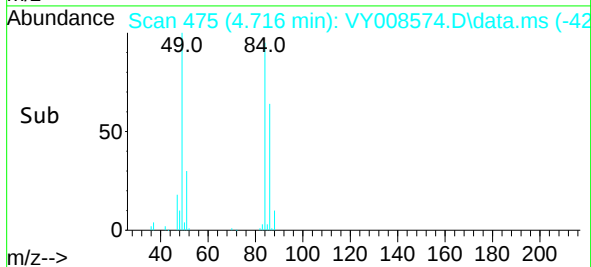
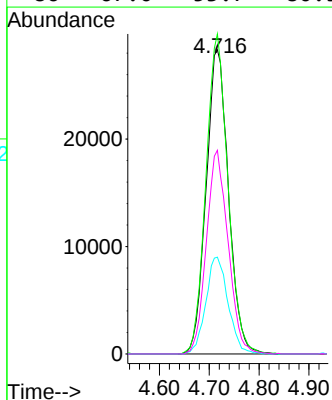
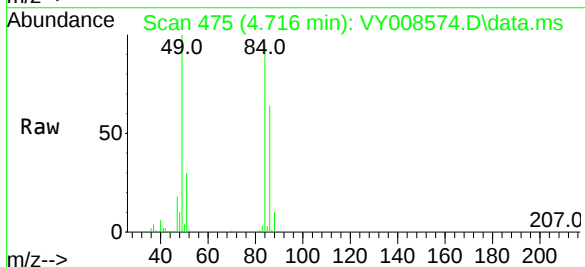
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

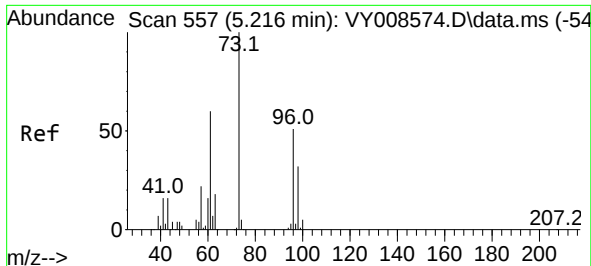
Tgt Ion: 73 Resp: 200774
Ion Ratio Lower Upper
73 100
57 20.0 18.6 27.8



#20
Methylene Chloride
Concen: 50.001 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 84 Resp: 88285
Ion Ratio Lower Upper
84 100
49 105.2 114.4 171.6#
51 31.8 35.3 52.9#
86 67.0 53.7 80.5

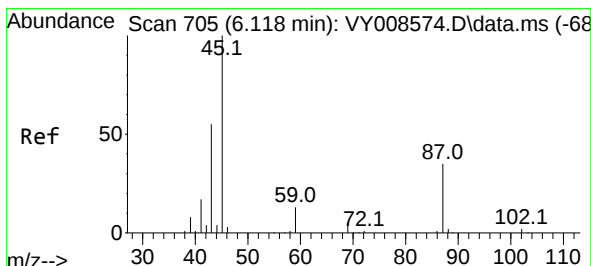
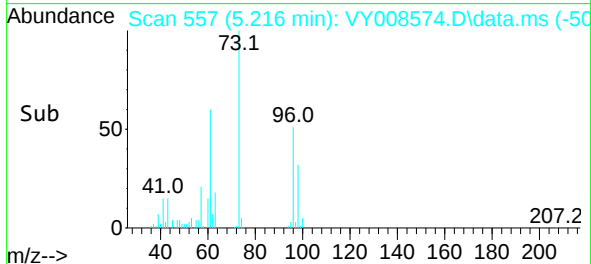
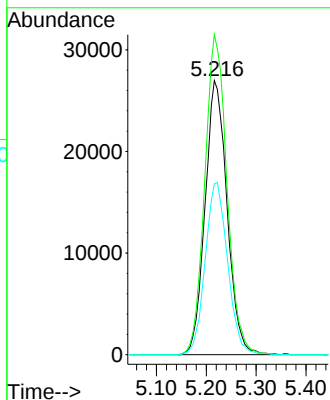
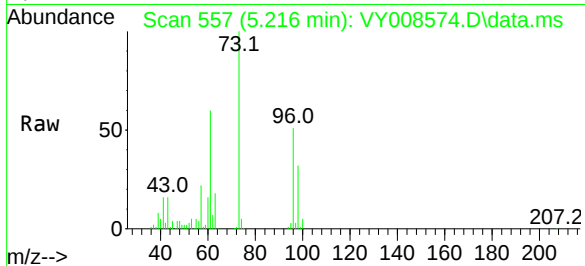




#21
trans-1,2-Dichloroethene
Concen: 48.968 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

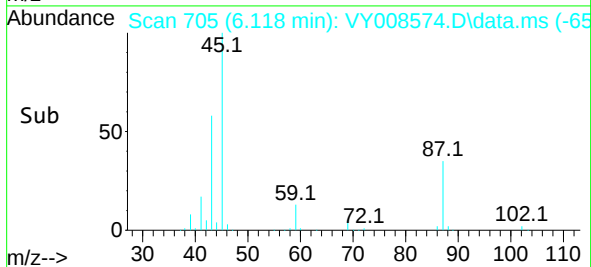
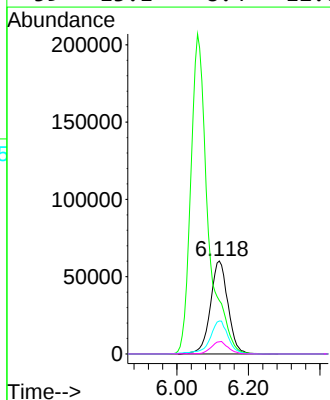
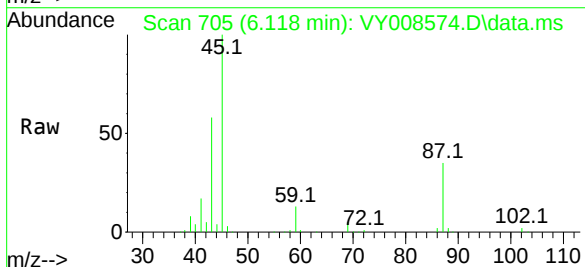
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

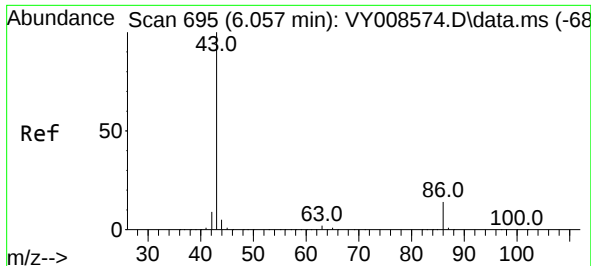
Tgt Ion: 96 Resp: 82804
Ion Ratio Lower Upper
96 100
61 116.7 120.5 180.7#
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 49.859 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 45 Resp: 205121
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 35.5 19.2 28.8#
59 13.1 8.4 12.6#

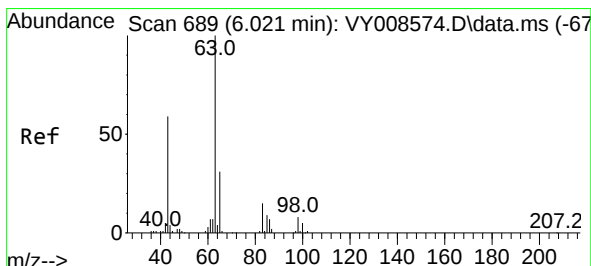
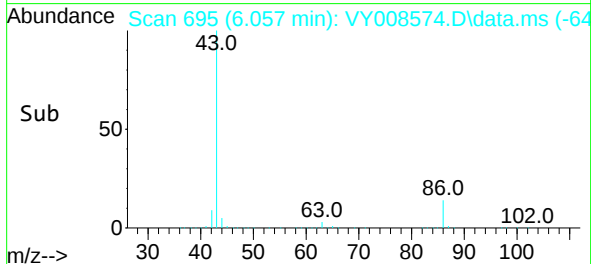
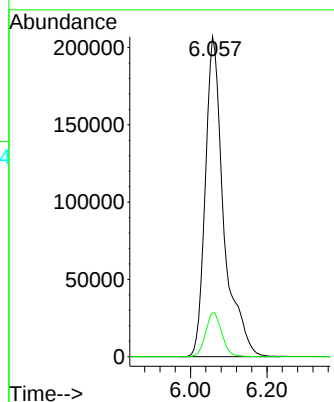
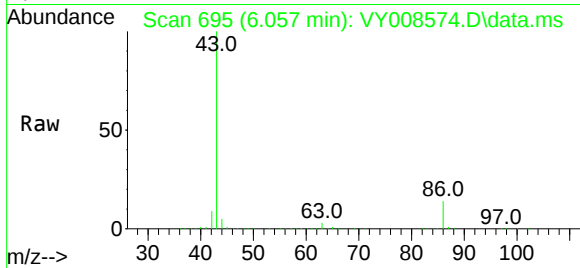




#23
 Vinyl Acetate
 Concen: 257.715 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19

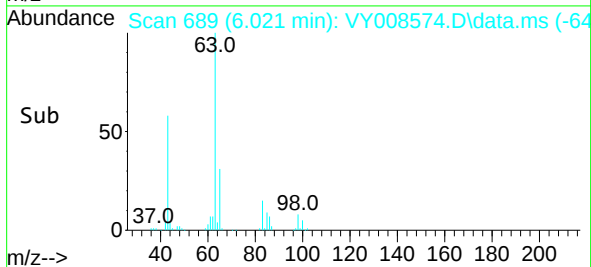
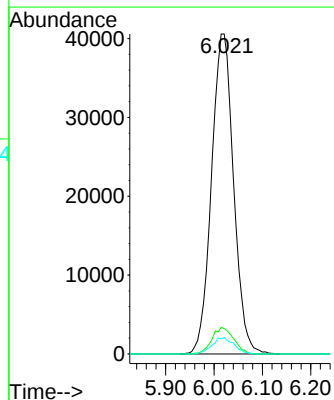
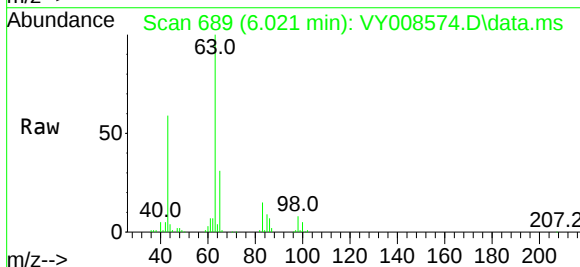
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

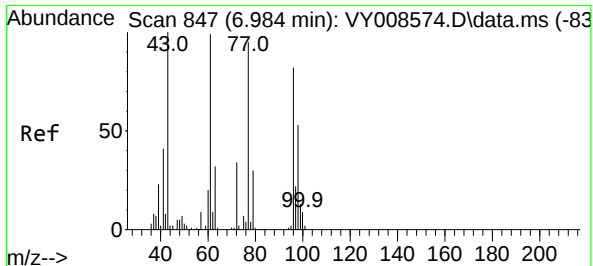
Tgt Ion: 43 Resp: 692392
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.592 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19

Tgt Ion: 63 Resp: 128608
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 246.653 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

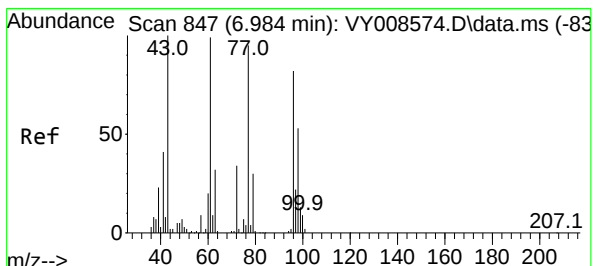
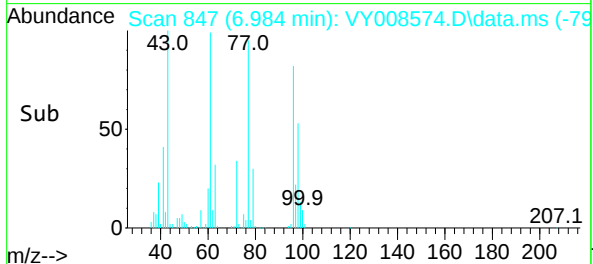
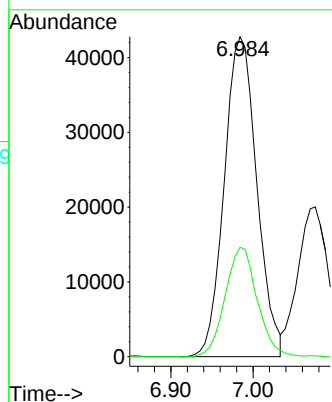
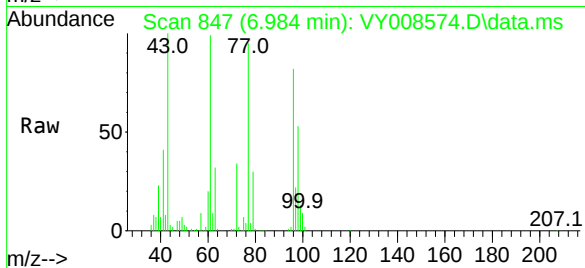
VSTDICCC050

Tgt Ion: 43 Resp: 117609

Ion Ratio Lower Upper

43 100

72 34.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 49.562 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008574.D

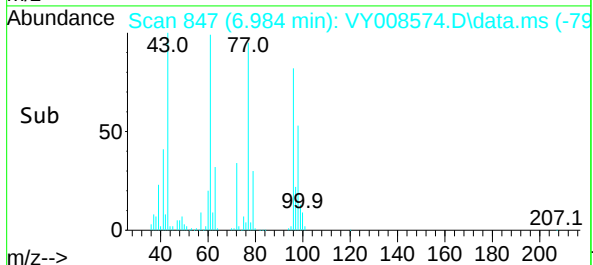
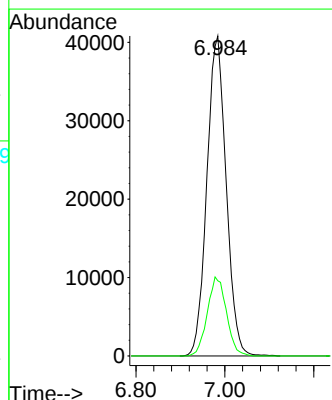
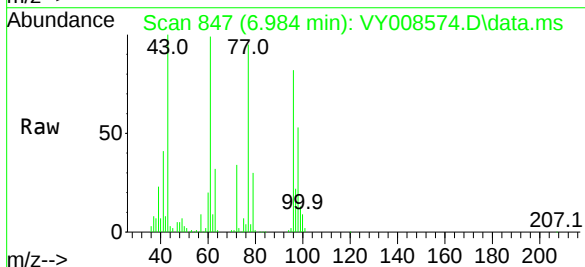
Acq: 02 May 2022 16:19

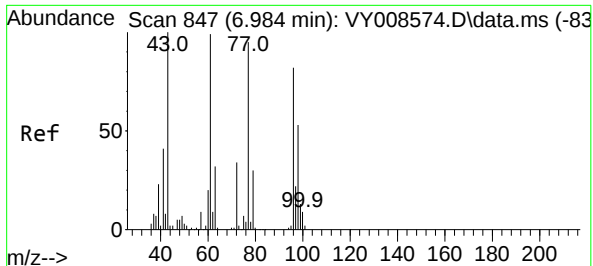
Tgt Ion: 77 Resp: 123102

Ion Ratio Lower Upper

77 100

97 24.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.161 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

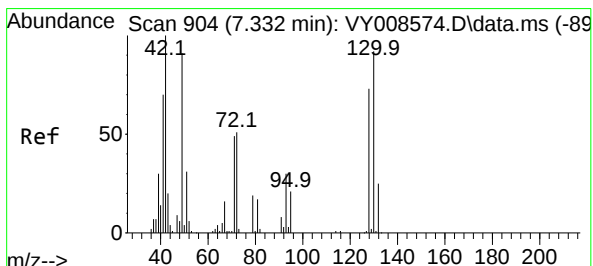
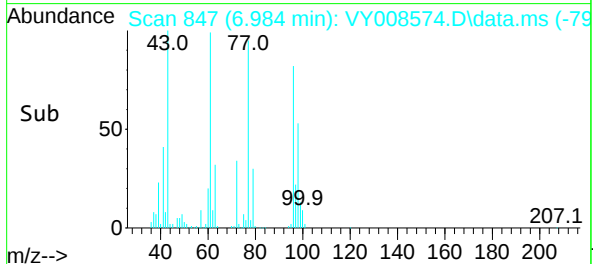
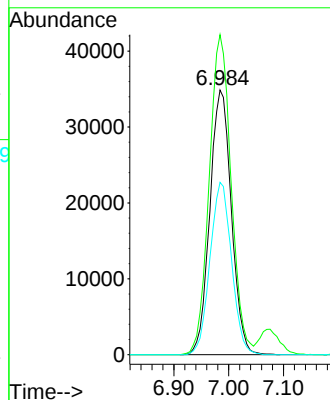
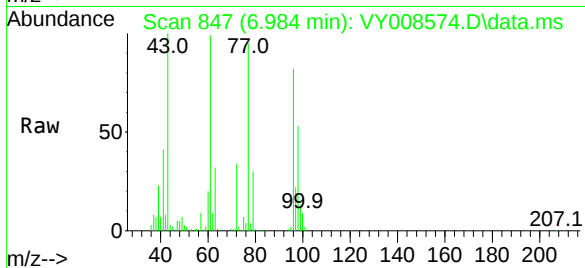
Tgt Ion: 96 Resp: 95138

Ion Ratio Lower Upper

96 100

61 123.0 0.0 319.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 49.384 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

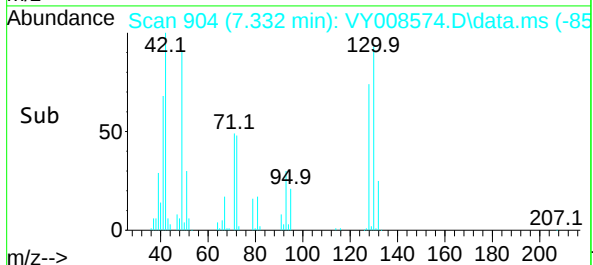
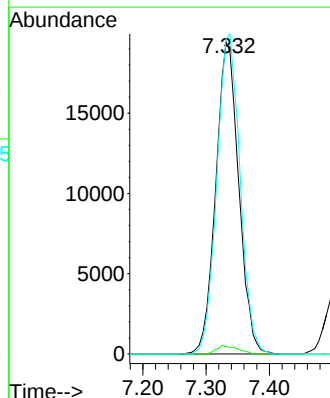
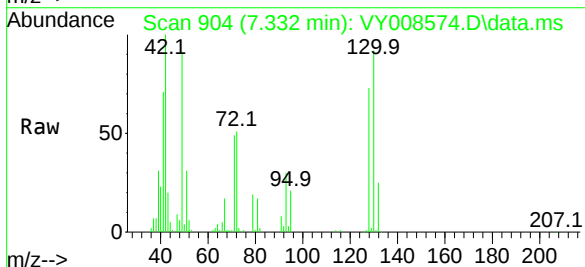
Tgt Ion: 49 Resp: 48969

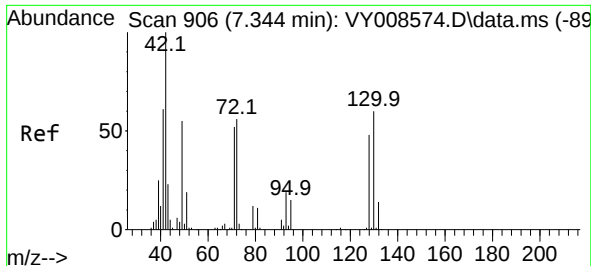
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 103.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 244.244 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

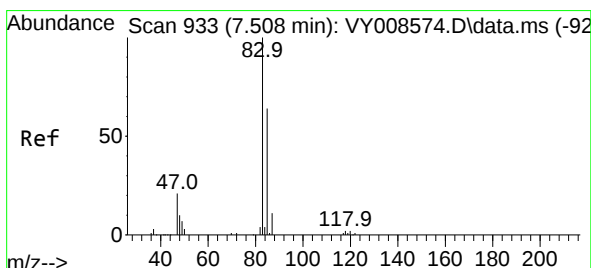
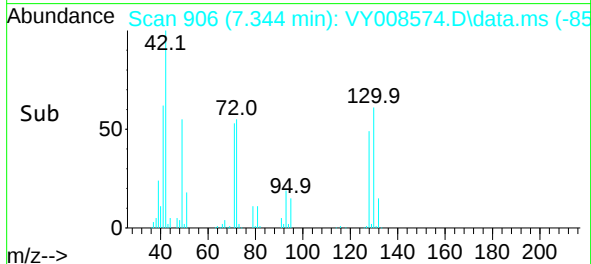
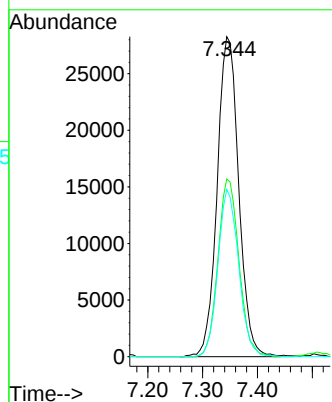
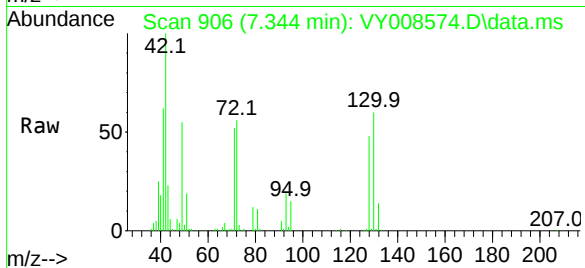
Tgt Ion: 42 Resp: 77242

Ion Ratio Lower Upper

42 100

72 54.3 30.3 45.5#

71 50.4 29.0 43.4#



#30

Chloroform

Concen: 49.578 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008574.D

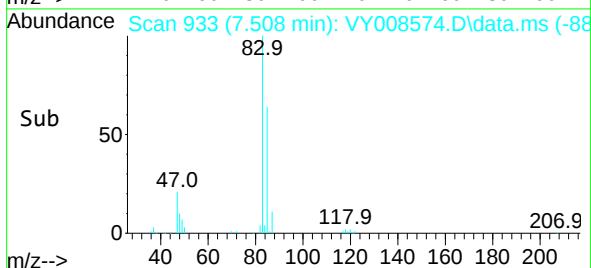
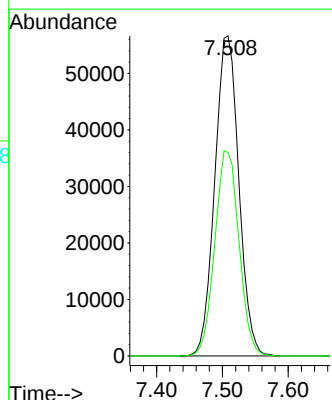
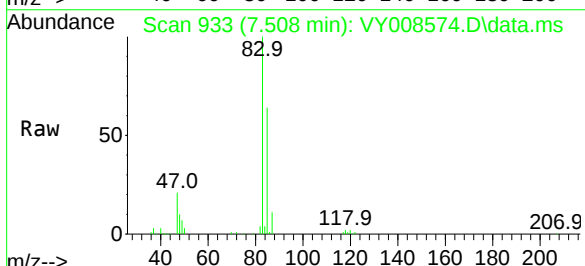
Acq: 02 May 2022 16:19

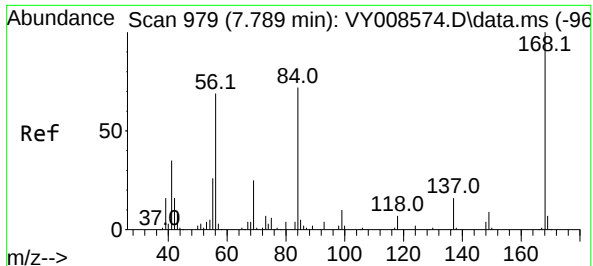
Tgt Ion: 83 Resp: 144059

Ion Ratio Lower Upper

83 100

85 63.6 51.8 77.6

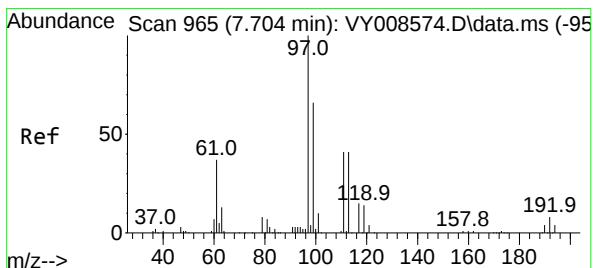
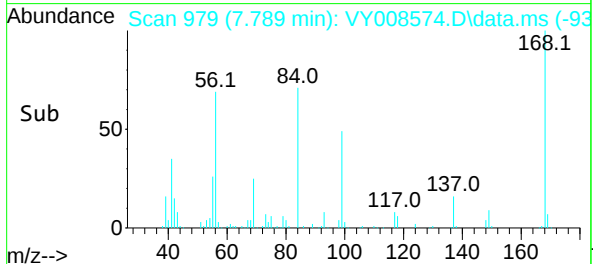
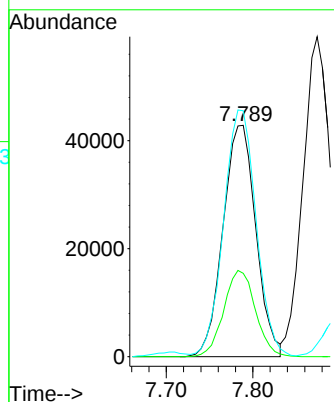
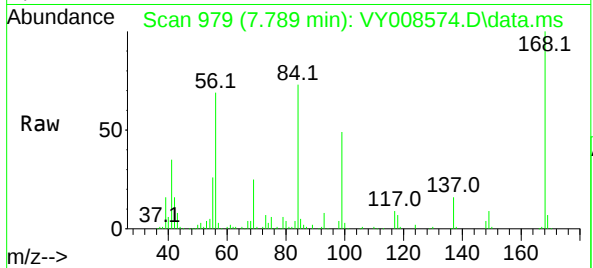




#31
Cyclohexane
Concen: 47.492 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

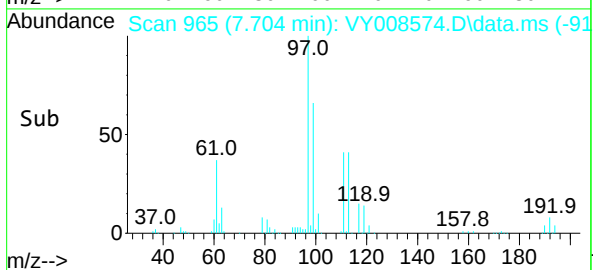
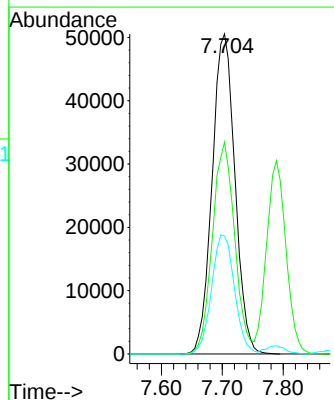
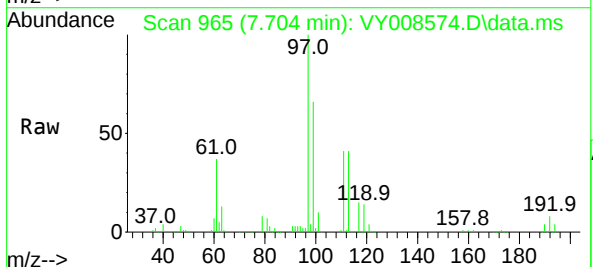
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

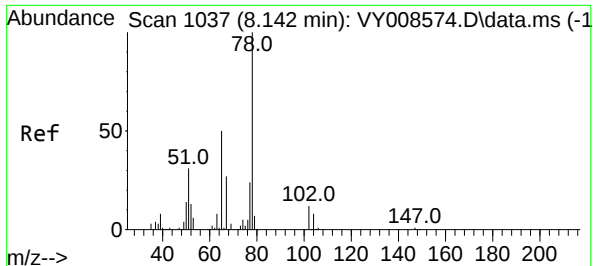
Tgt Ion: 56 Resp: 113015
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 104.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 49.350 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 97 Resp: 131533
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 37.4 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 51.767 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

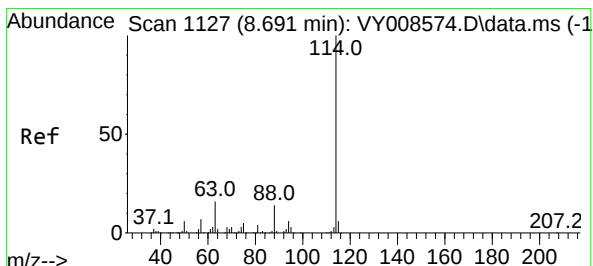
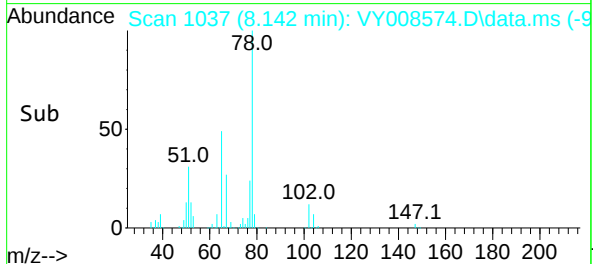
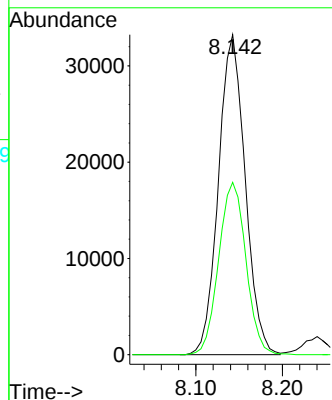
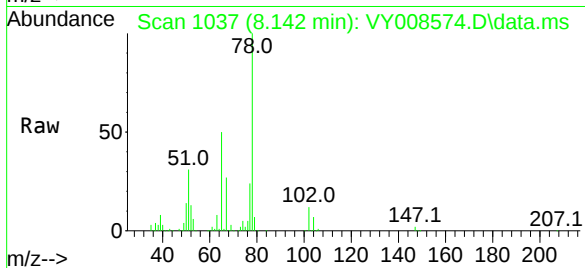
VSTDICCC050

Tgt Ion: 65 Resp: 71370

Ion Ratio Lower Upper

65 100

67 54.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

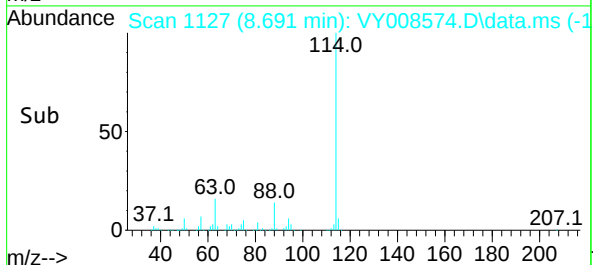
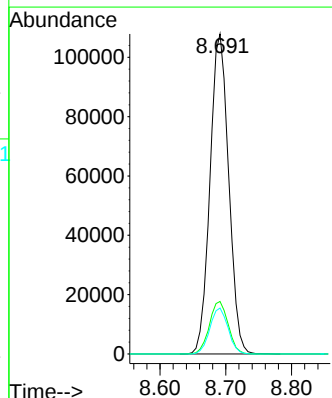
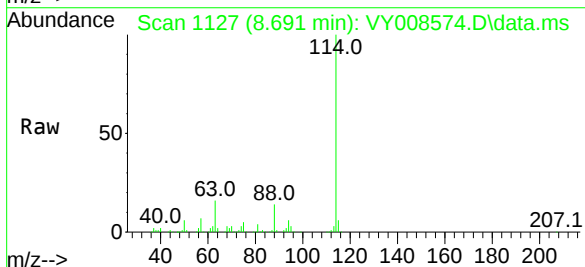
Tgt Ion: 114 Resp: 212878

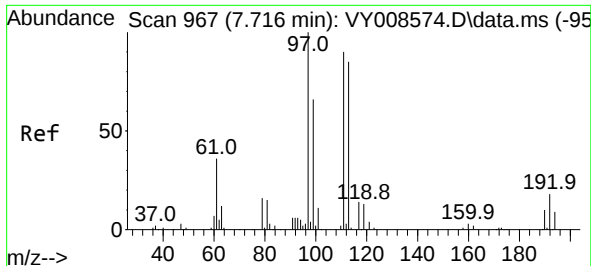
Ion Ratio Lower Upper

114 100

63 16.4 0.0 43.2

88 14.4 0.0 31.8

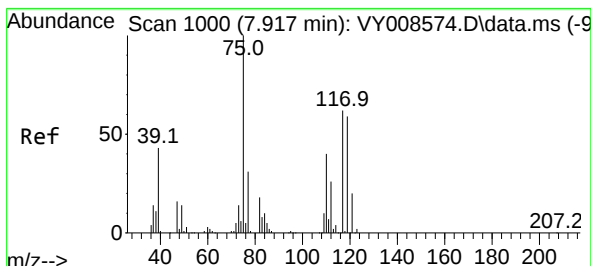
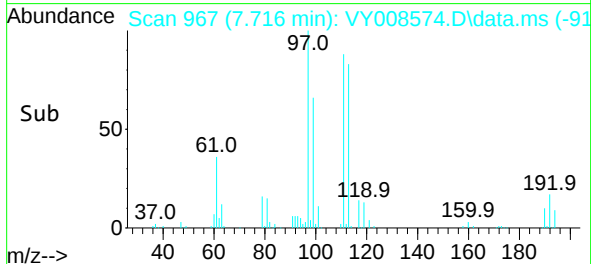
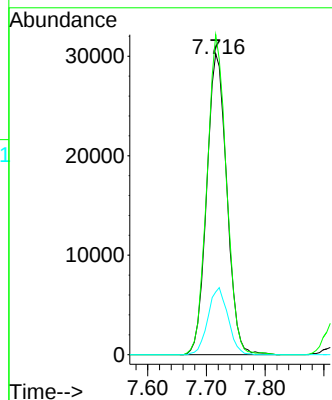
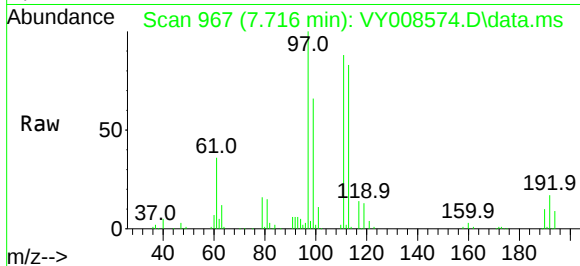




#35
Dibromofluoromethane
Concen: 51.191 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

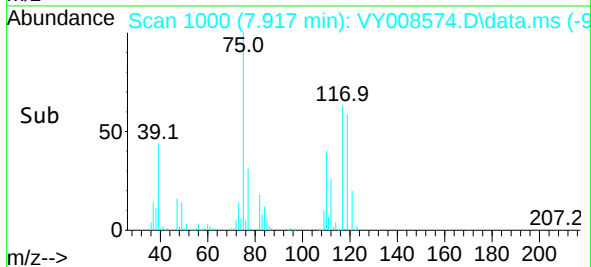
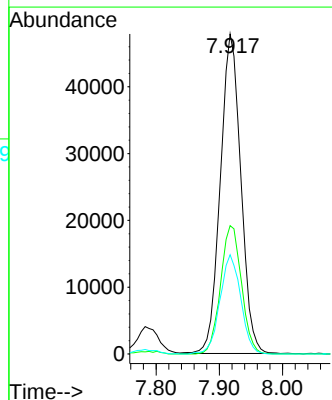
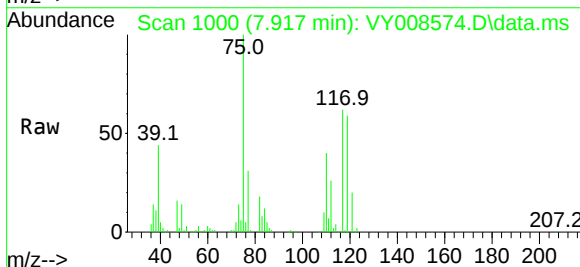
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

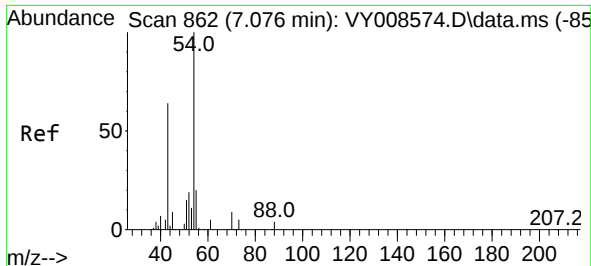
Tgt Ion:113 Resp: 72108
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 22.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.215 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 75 Resp: 107800
Ion Ratio Lower Upper
75 100
110 40.7 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 48.284 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

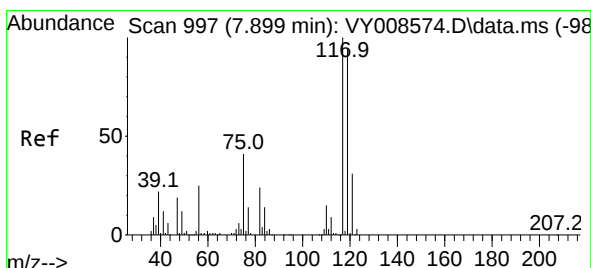
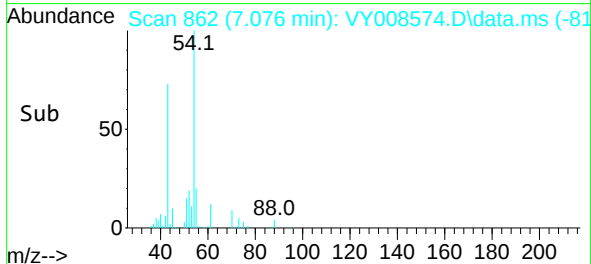
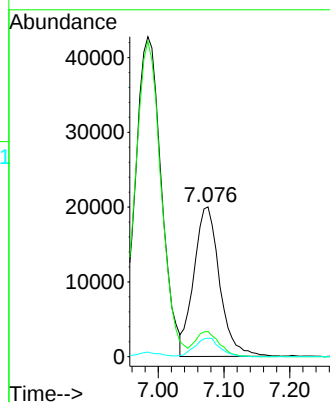
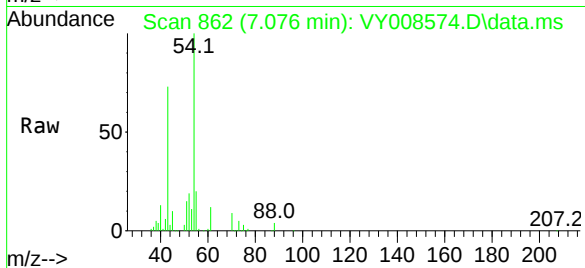
Tgt Ion: 43 Resp: 54237

Ion Ratio Lower Upper

43 100

61 15.7 9.7 14.5#

70 12.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 49.470 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

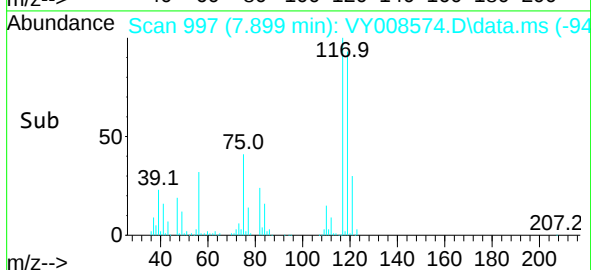
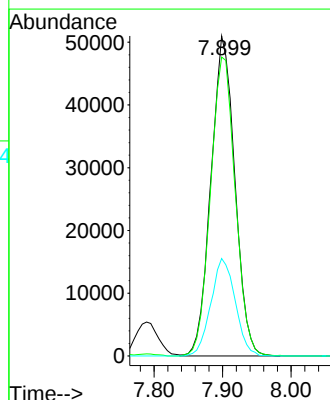
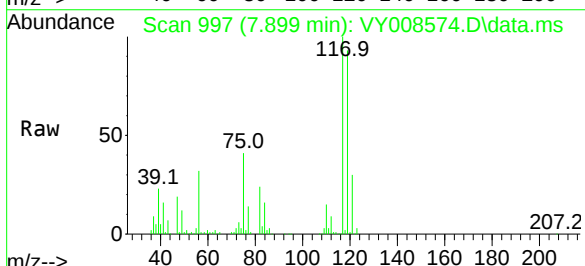
Tgt Ion: 117 Resp: 123623

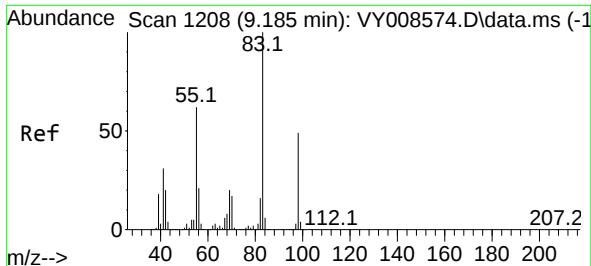
Ion Ratio Lower Upper

117 100

119 93.4 77.9 116.9

121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 49.676 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

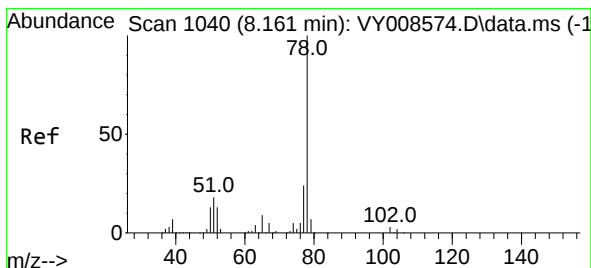
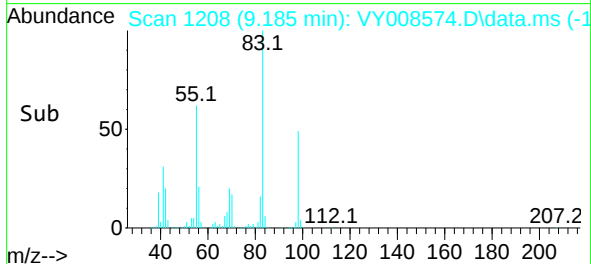
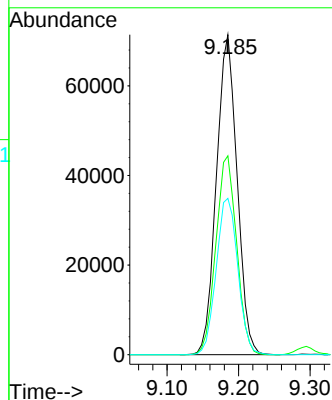
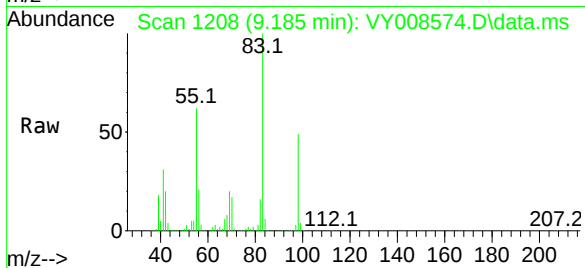
Tgt Ion: 83 Resp: 143535

Ion Ratio Lower Upper

83 100

55 62.1 66.5 99.7#

98 48.9 37.9 56.9



#40

Benzene

Concen: 49.904 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008574.D

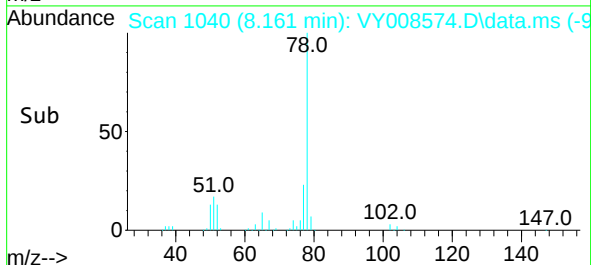
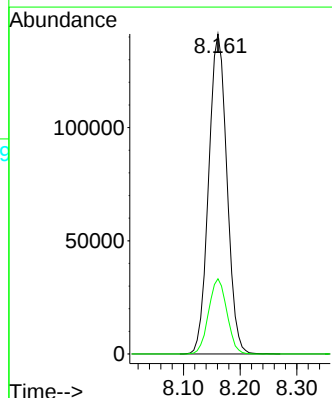
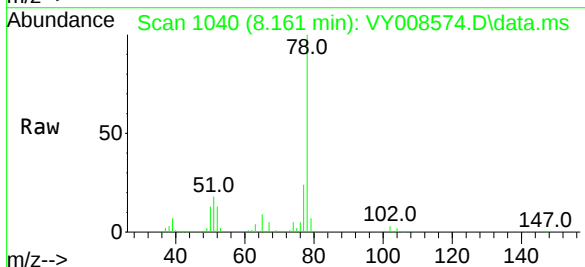
Acq: 02 May 2022 16:19

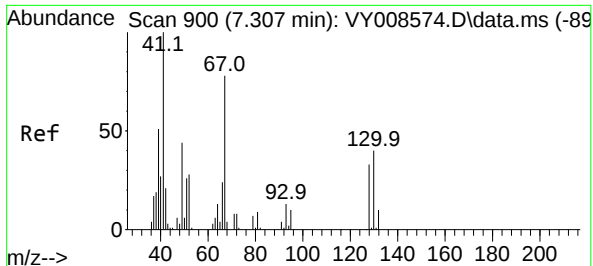
Tgt Ion: 78 Resp: 315734

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

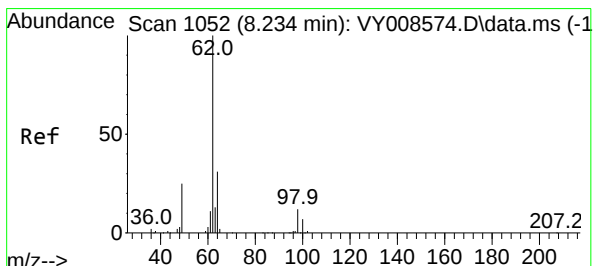
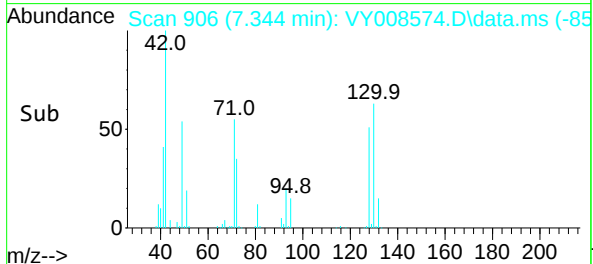
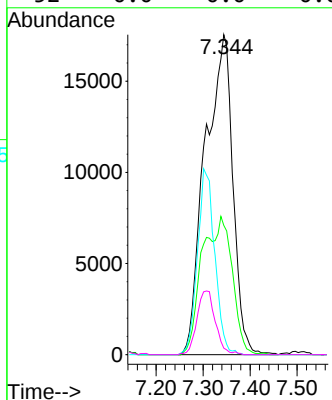
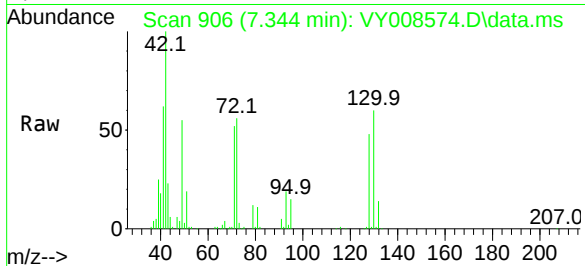




#41
Methacrylonitrile
Concen: 146.119 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

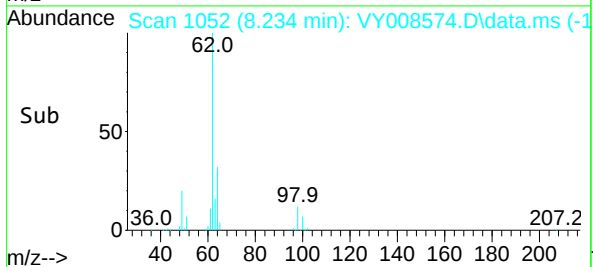
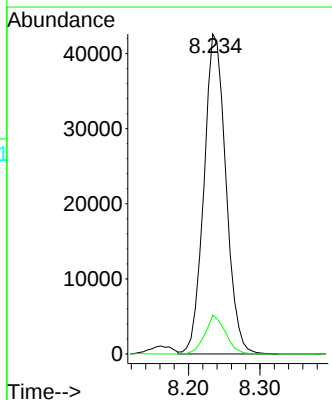
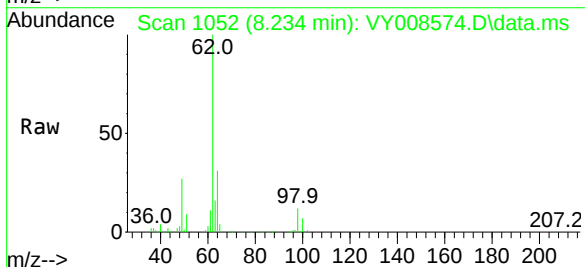
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

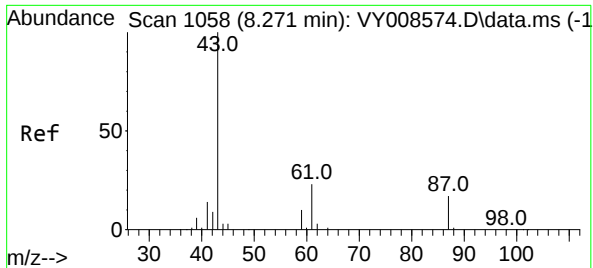
Tgt Ion: 41 Resp: 72009
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.681 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 62 Resp: 90978
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8

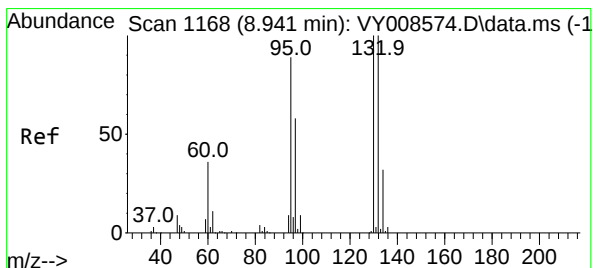
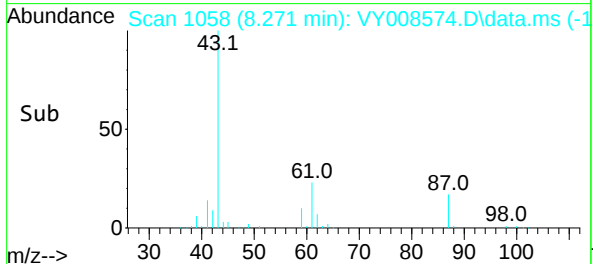
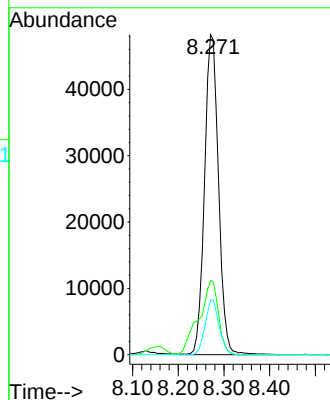
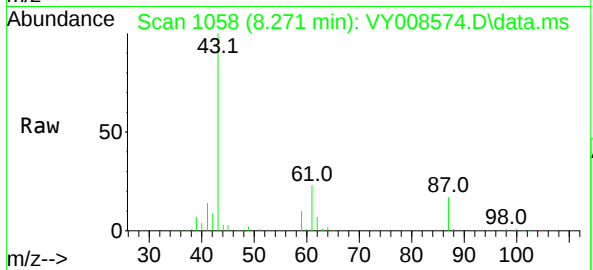




#43
Isopropyl Acetate
Concen: 50.177 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

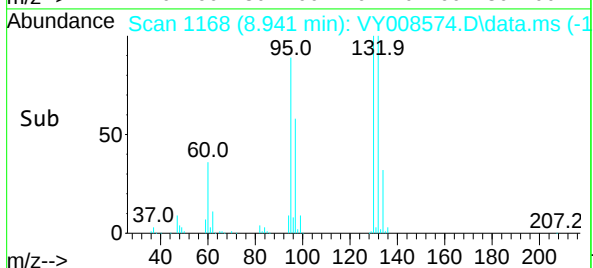
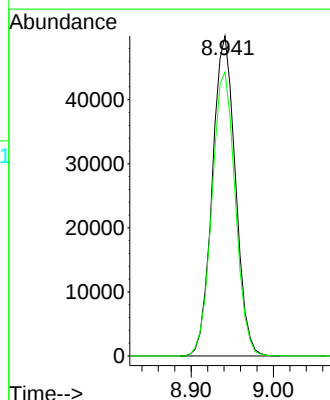
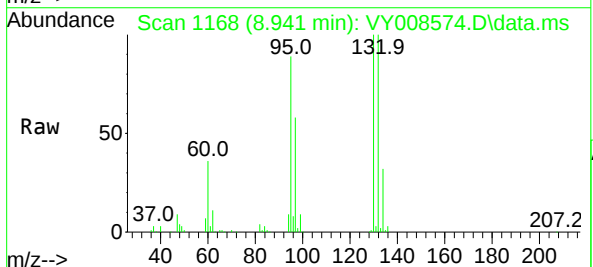
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

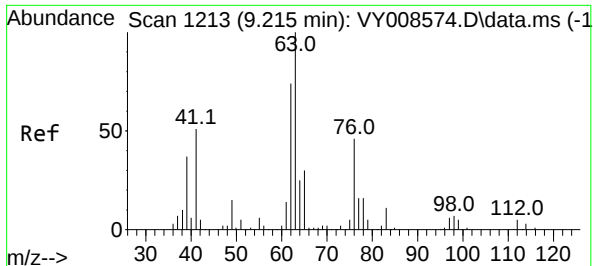
Tgt Ion: 43 Resp: 102552
Ion Ratio Lower Upper
43 100
61 32.3 20.2 30.2#
87 17.0 8.9 13.3#



#44
Trichloroethene
Concen: 48.904 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 130 Resp: 97057
Ion Ratio Lower Upper
130 100
95 88.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.388 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

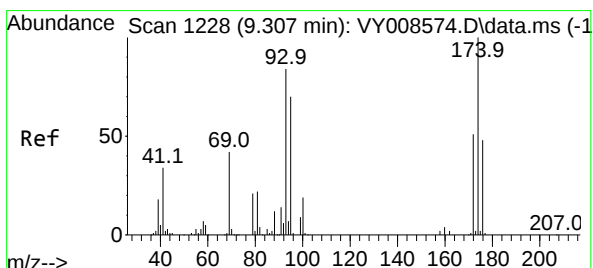
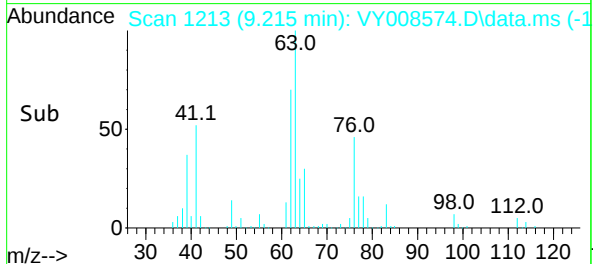
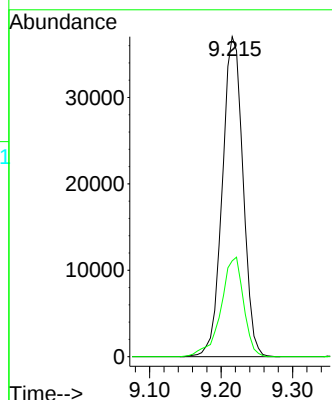
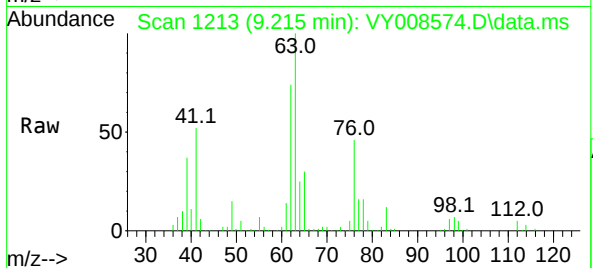
VSTDICCC050

Tgt Ion: 63 Resp: 74373

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 49.633 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

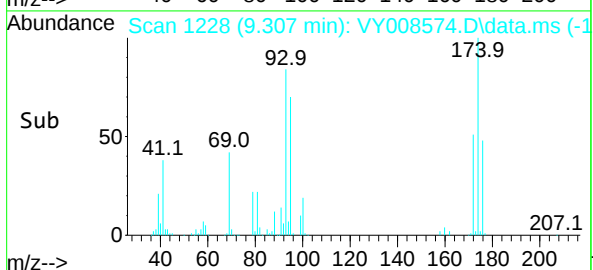
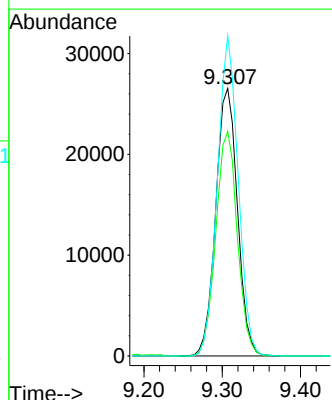
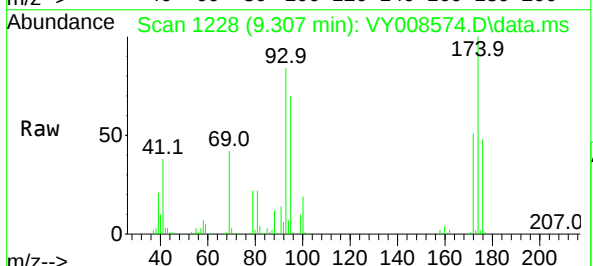
Tgt Ion: 93 Resp: 51140

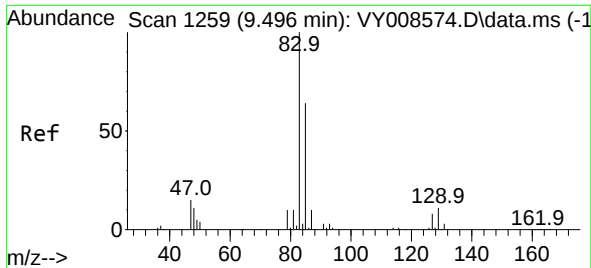
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 114.6 83.4 125.0

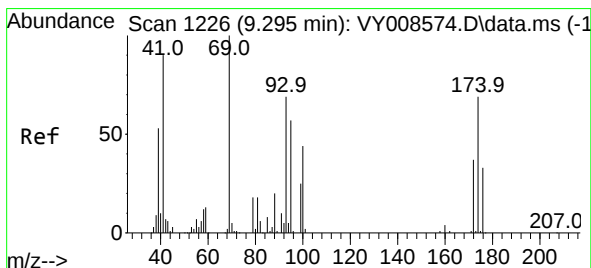
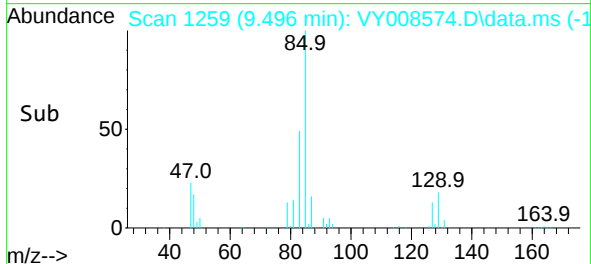
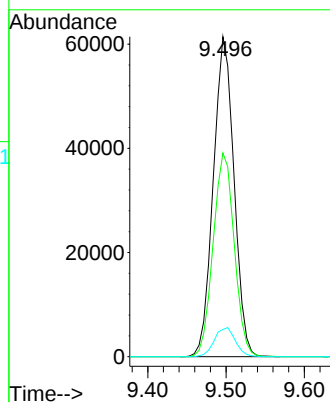
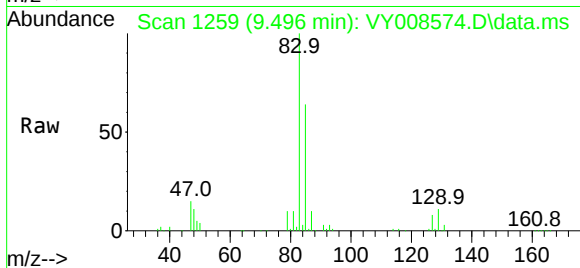




#47
Bromodichloromethane
Concen: 50.275 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

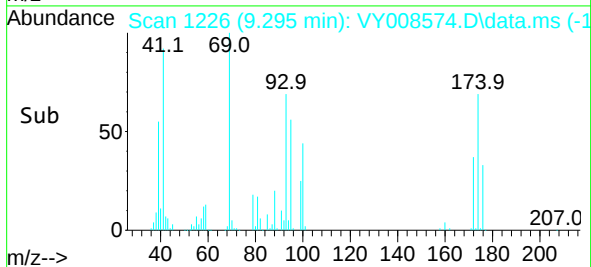
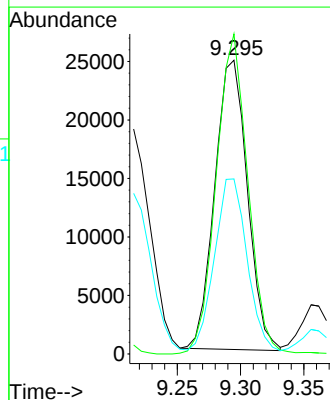
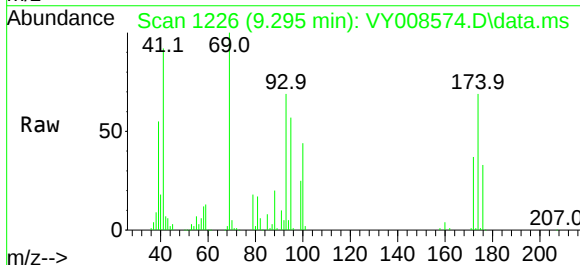
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

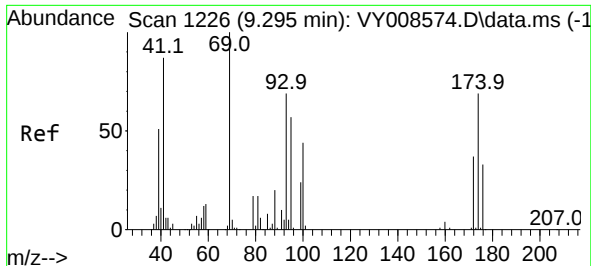
Tgt Ion: 83 Resp: 112873
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 49.386 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 41 Resp: 44367
Ion Ratio Lower Upper
41 100
69 107.2 58.2 87.2#
39 59.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1018.256 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

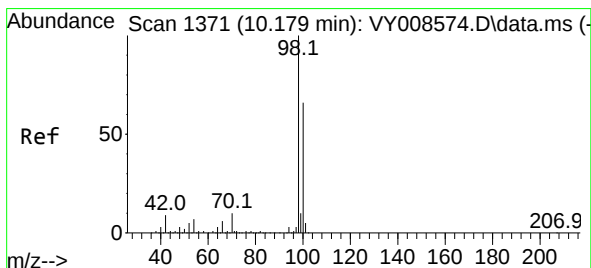
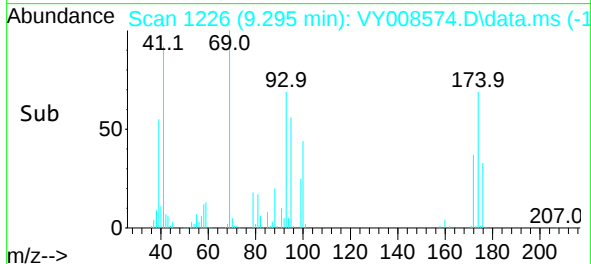
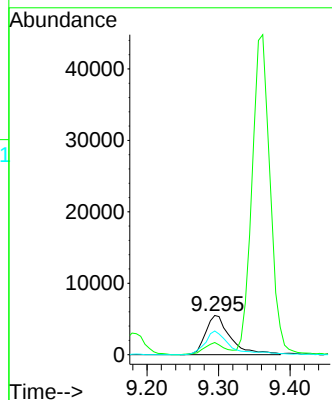
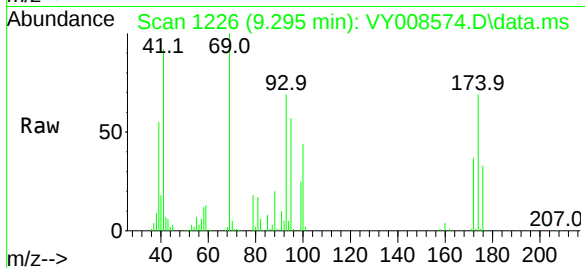
Tgt Ion: 88 Resp: 13303

Ion Ratio Lower Upper

88 100

43 25.5 32.8 49.2#

58 60.8 59.8 89.6



#50

Toluene-d8

Concen: 51.777 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008574.D

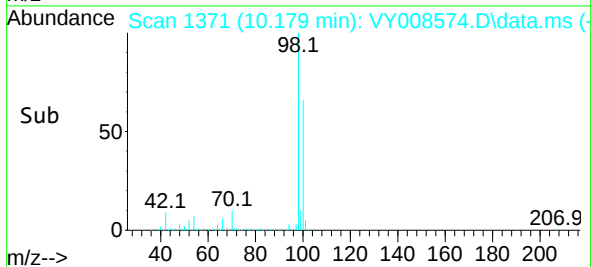
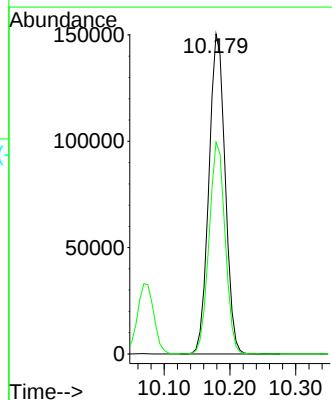
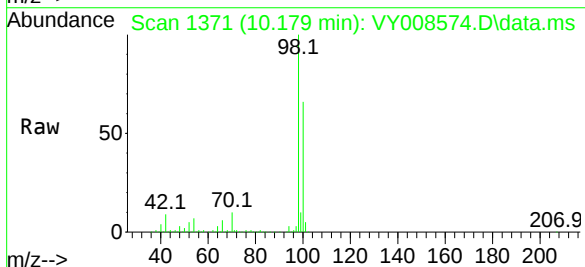
Acq: 02 May 2022 16:19

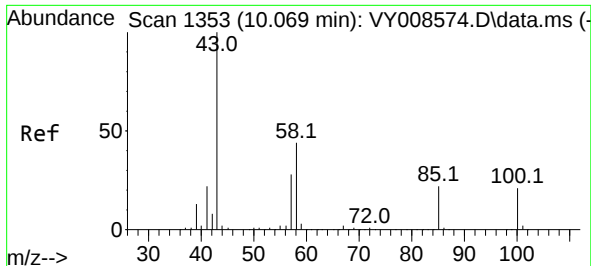
Tgt Ion: 98 Resp: 258390

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

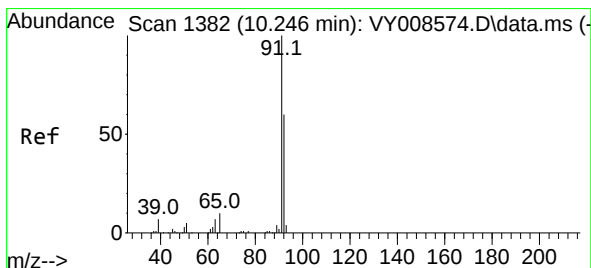
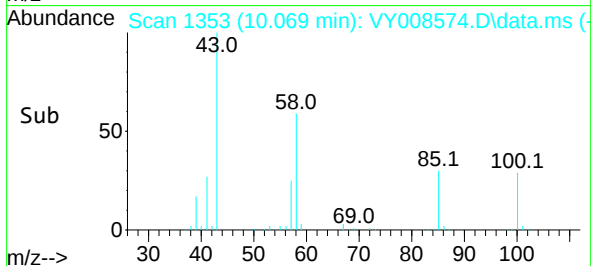
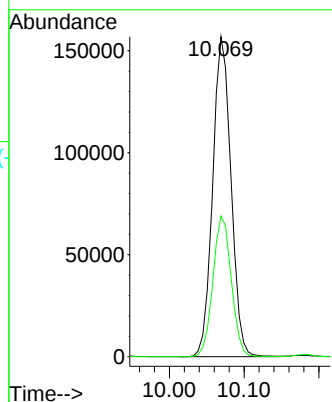
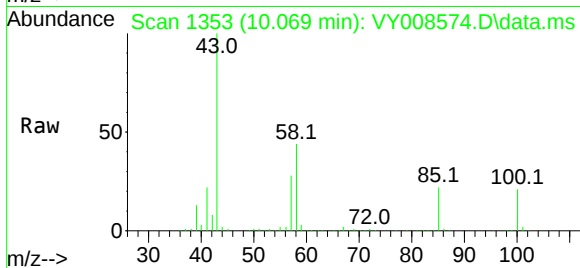




#51
4-Methyl-2-Pentanone
Concen: 248.851 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

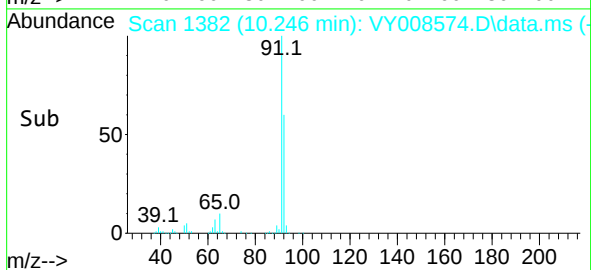
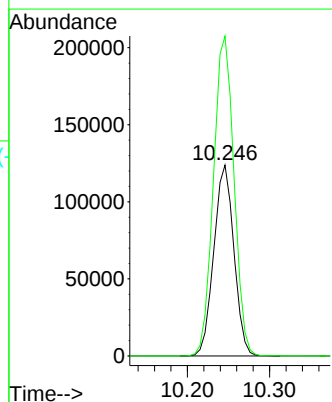
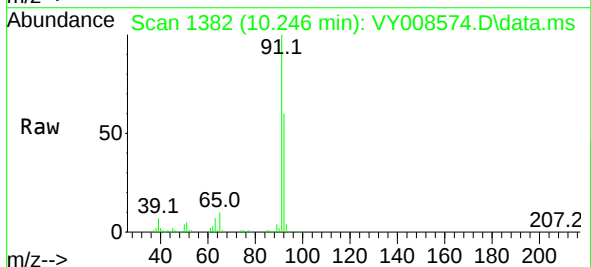
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

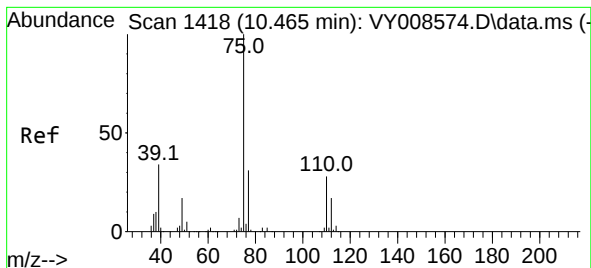
Tgt Ion: 43 Resp: 266957
Ion Ratio Lower Upper
43 100
58 44.0 28.1 42.1#



#52
Toluene
Concen: 49.691 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 92 Resp: 210136
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8

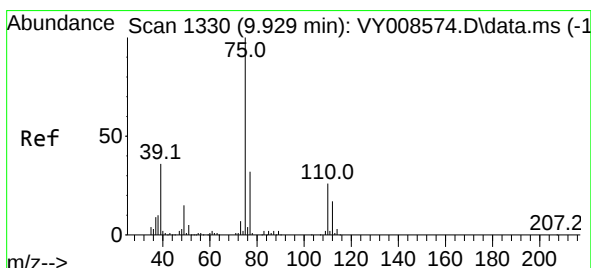
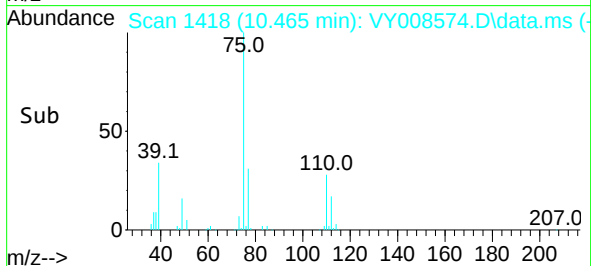
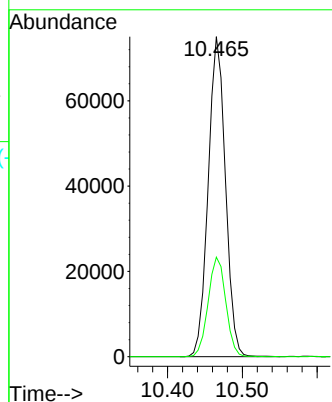
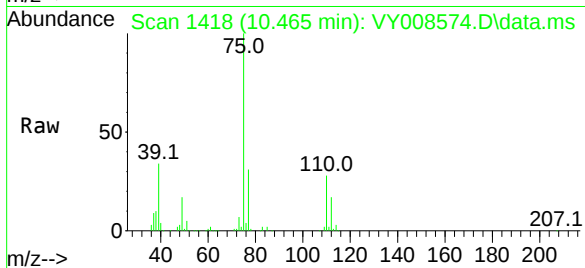




#53
 t-1,3-Dichloropropene
 Concen: 50.559 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19

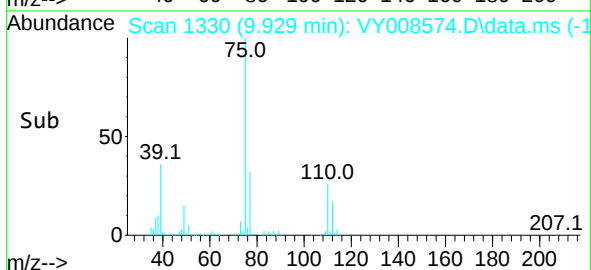
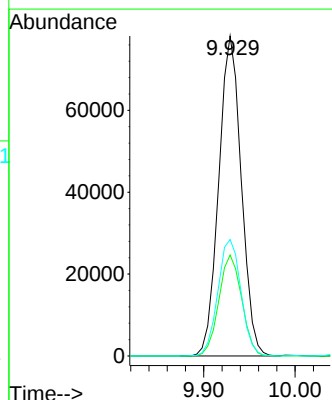
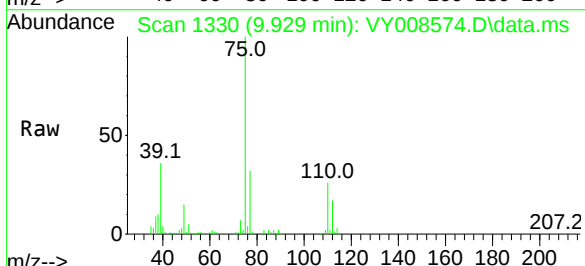
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

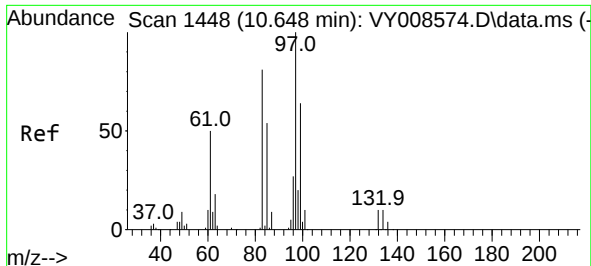
Tgt Ion: 75 Resp: 119997
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.832 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19

Tgt Ion: 75 Resp: 134037
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 36.4 47.6 71.4#

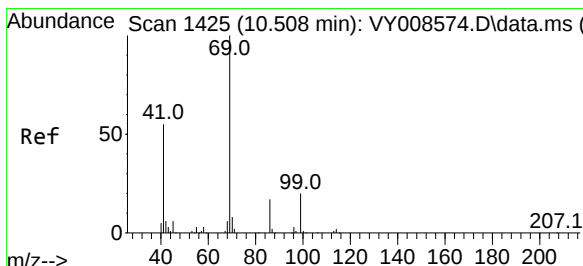
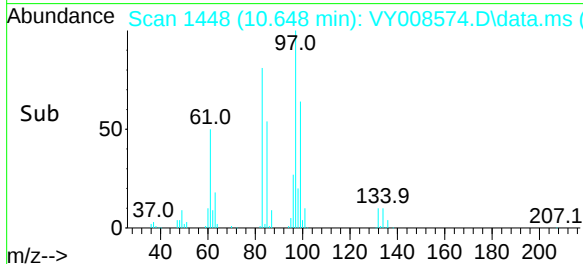
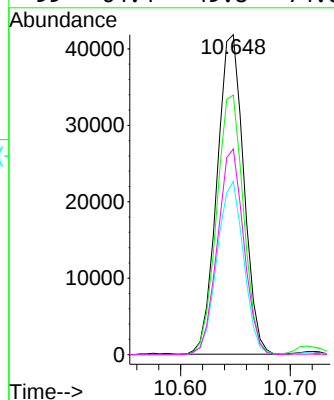
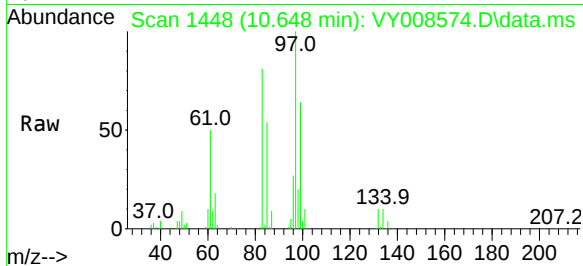




#55
1,1,2-Trichloroethane
Concen: 49.374 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

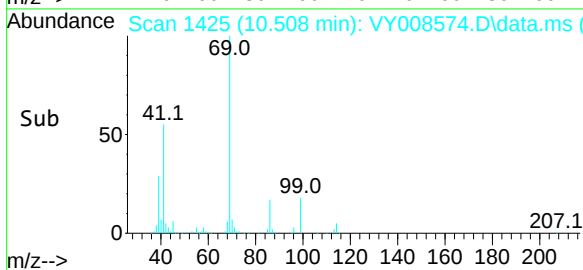
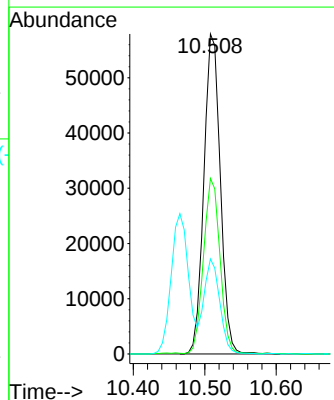
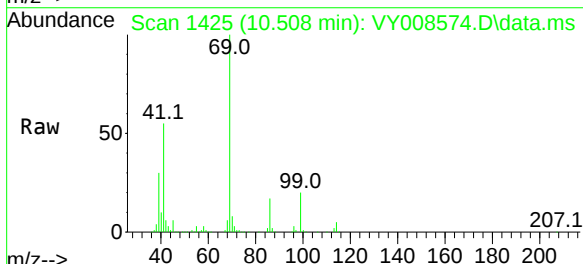
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

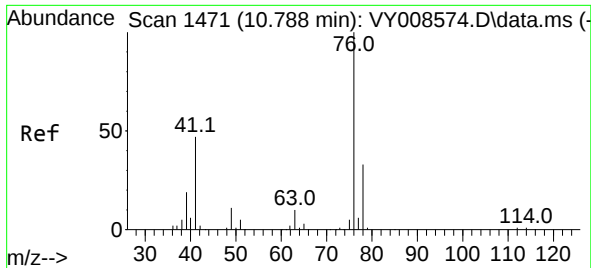
Tgt Ion:	97	Resp:	70891
Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.8	104.8
85	54.2	44.3	66.5
99	64.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.074 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:	69	Resp:	92637
Ion	Ratio	Lower	Upper
69	100		
41	54.6	63.4	95.0#
39	28.4	35.8	53.8#

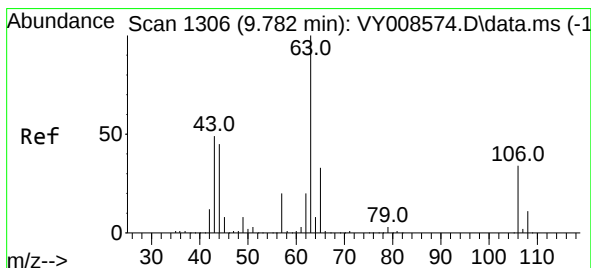
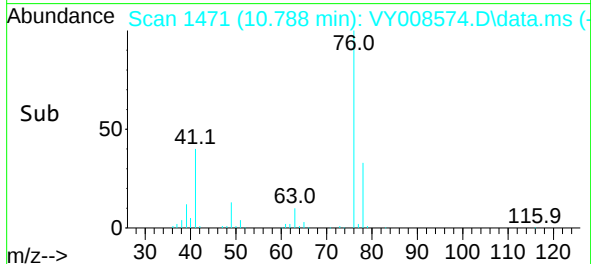
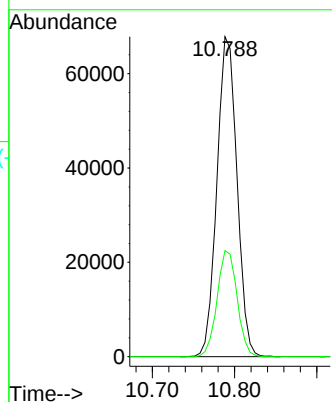
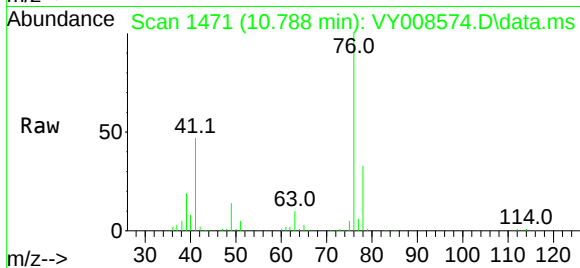




#57
1,3-Dichloropropane
Concen: 50.144 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

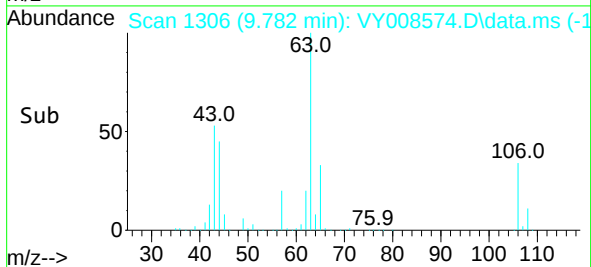
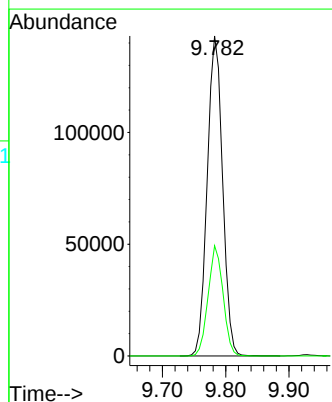
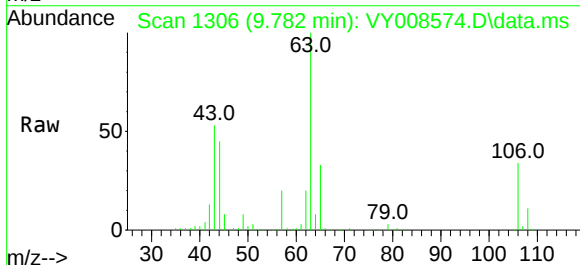
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

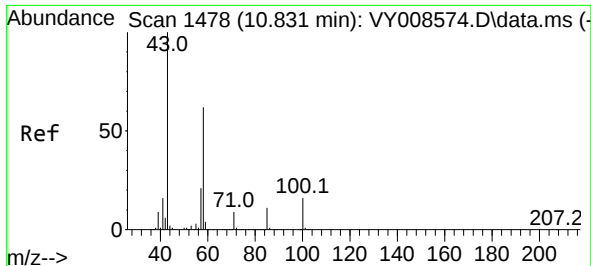
Tgt Ion: 76 Resp: 114932
Ion Ratio Lower Upper
76 100
78 33.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 262.320 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 63 Resp: 241487
Ion Ratio Lower Upper
63 100
106 33.5 21.5 32.3#

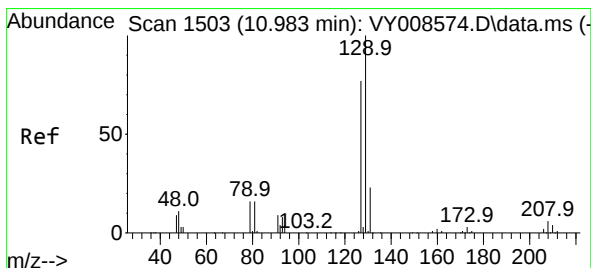
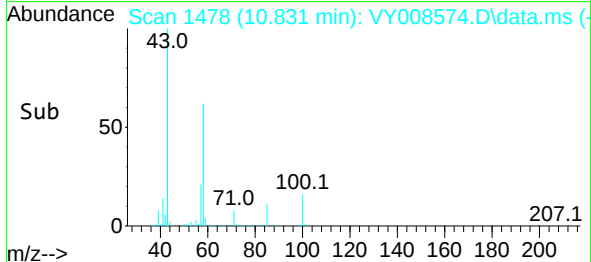
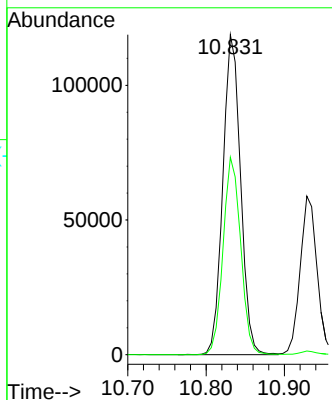
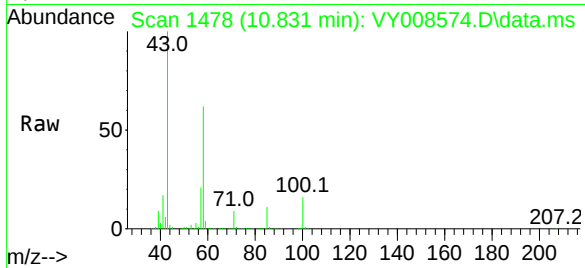




#59
2-Hexanone
Concen: 256.117 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

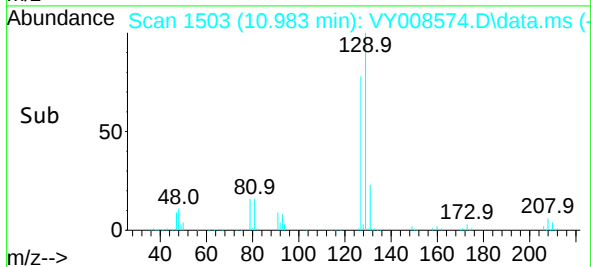
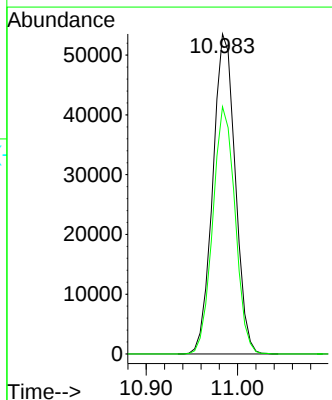
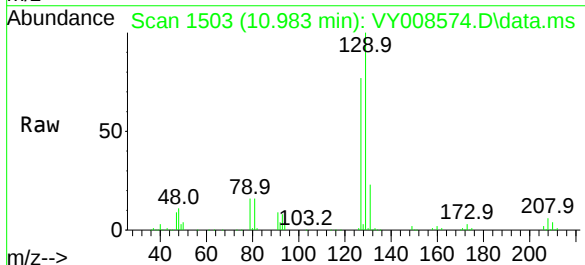
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

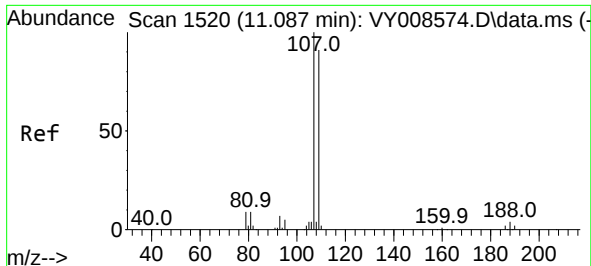
Tgt Ion: 43 Resp: 187108
Ion Ratio Lower Upper
43 100
58 61.4 24.4 73.4



#60
Dibromochloromethane
Concen: 50.804 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 129 Resp: 91245
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

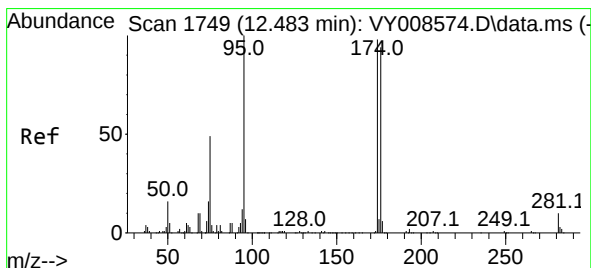
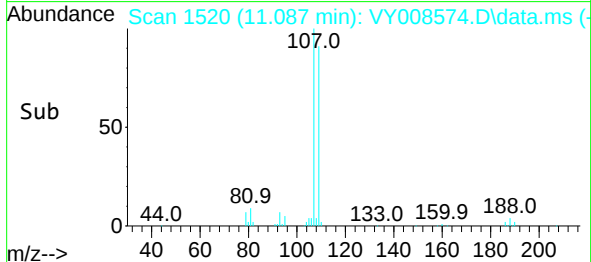
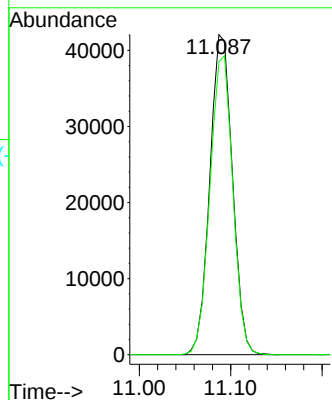
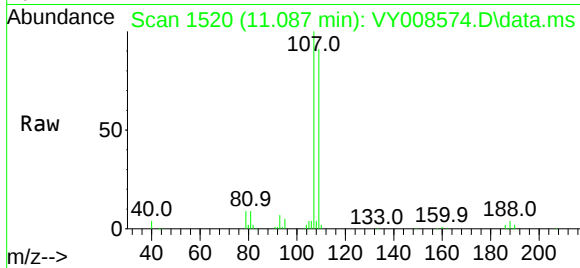




#61
1,2-Dibromoethane
Concen: 49.849 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

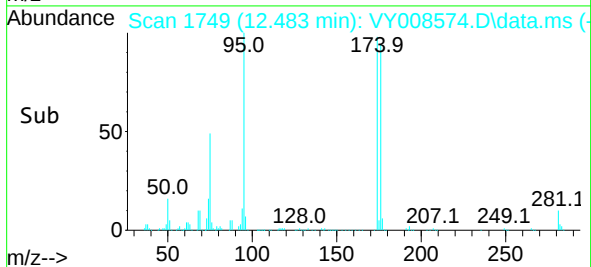
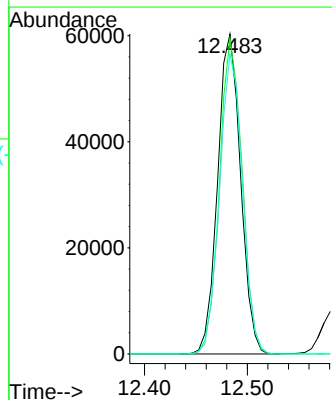
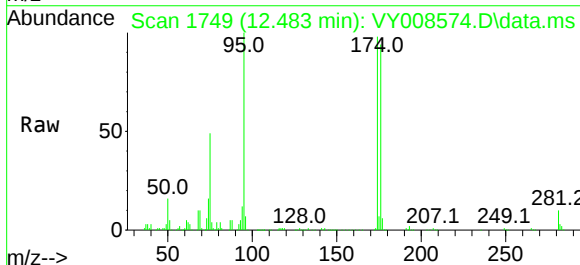
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

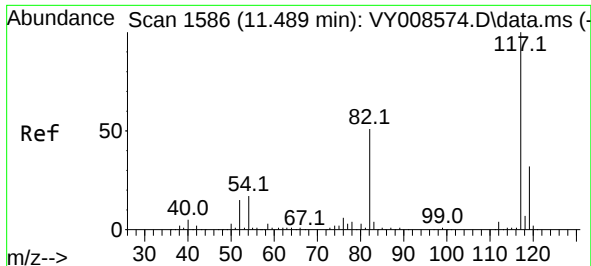
Tgt Ion:107 Resp: 72438
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.040 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 95 Resp: 93358
Ion Ratio Lower Upper
95 100
174 97.2 0.0 177.0
176 93.5 0.0 175.8

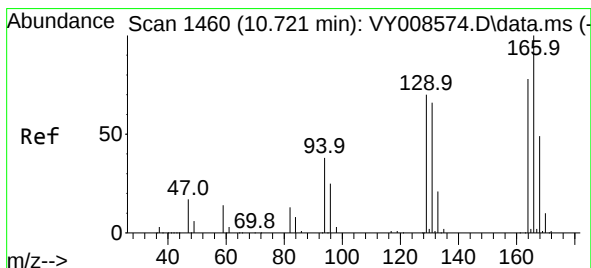
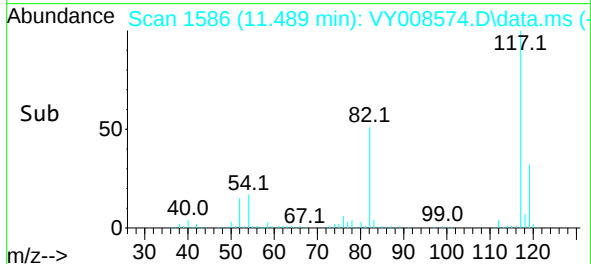
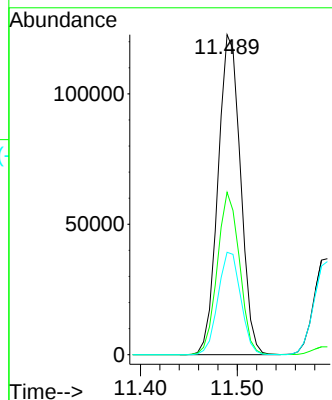
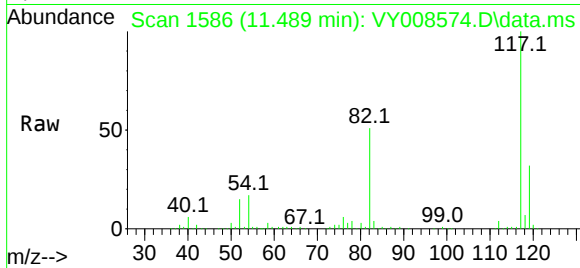




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

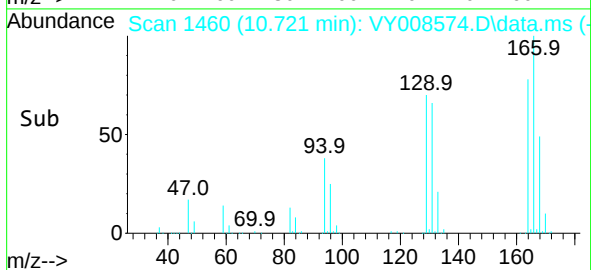
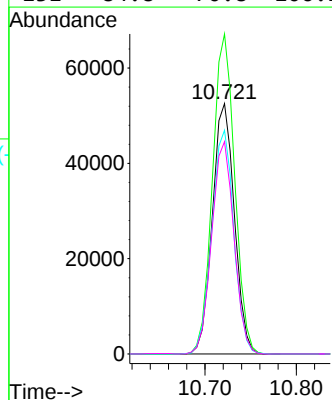
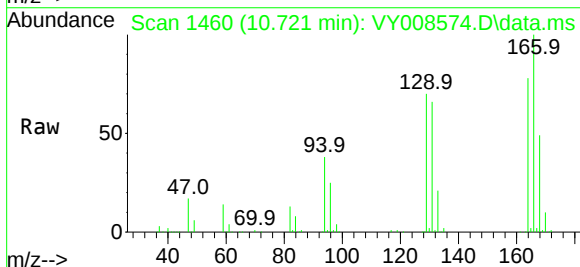
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

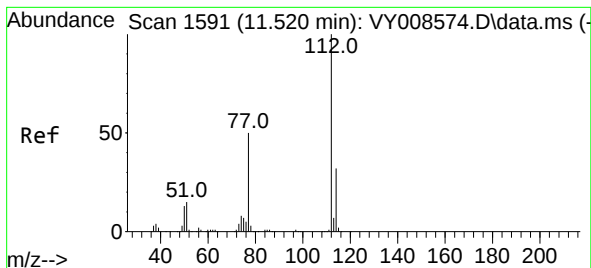
Tgt Ion:117 Resp: 198280
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 48.652 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:164 Resp: 88001
Ion Ratio Lower Upper
164 100
166 127.8 100.4 150.6
129 89.3 71.4 107.0
131 84.8 70.8 106.2





#65

Chlorobenzene

Concen: 49.960 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

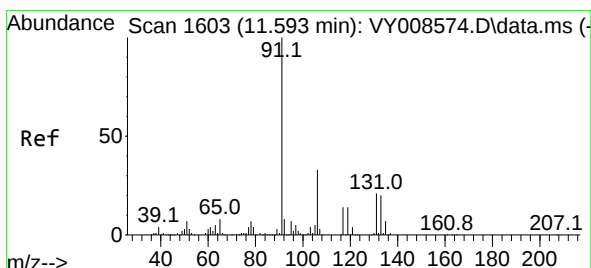
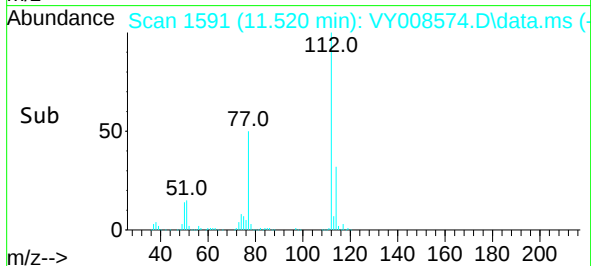
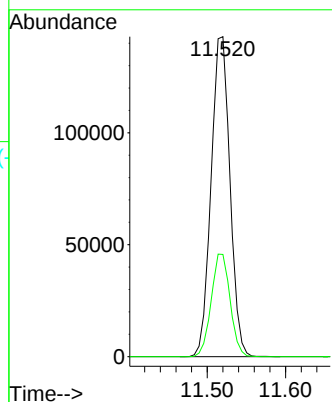
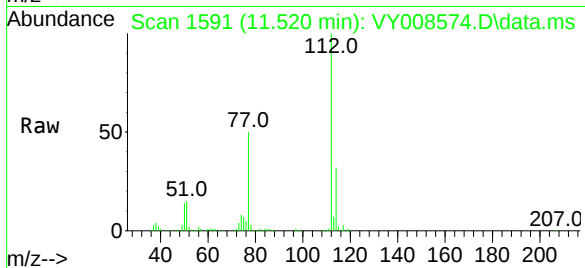
VSTDICCC050

Tgt Ion:112 Resp: 238612

Ion Ratio Lower Upper

112 100

114 32.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.426 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

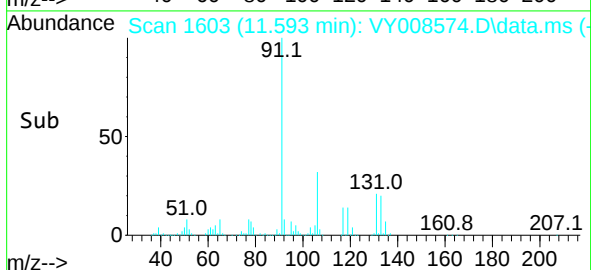
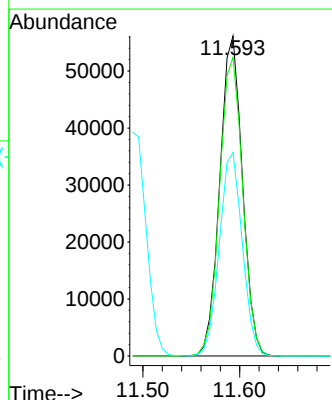
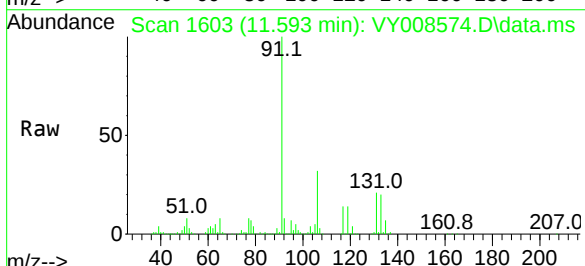
Tgt Ion:131 Resp: 90924

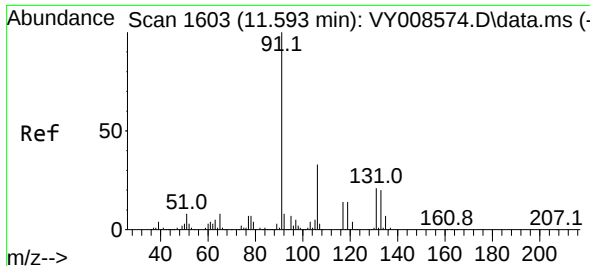
Ion Ratio Lower Upper

131 100

133 95.5 47.9 143.6

119 64.6 30.8 92.3

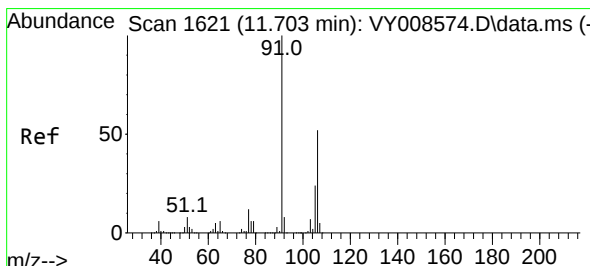
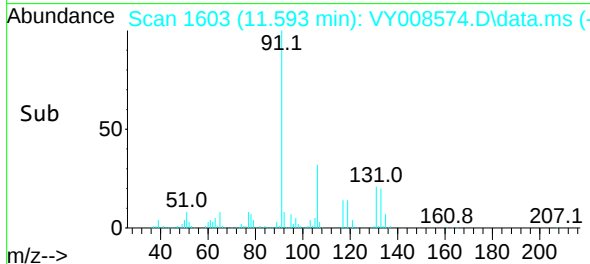
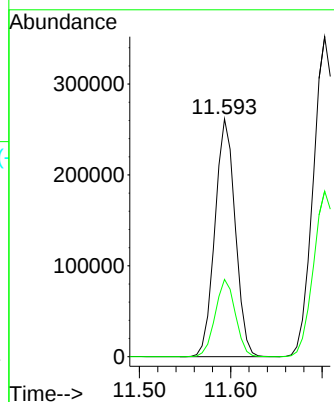
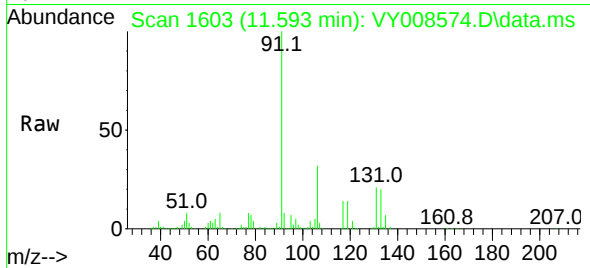




#67
Ethyl Benzene
Concen: 50.229 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

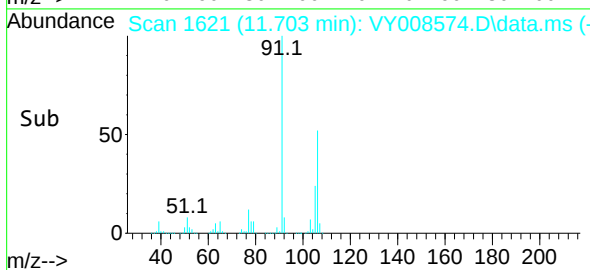
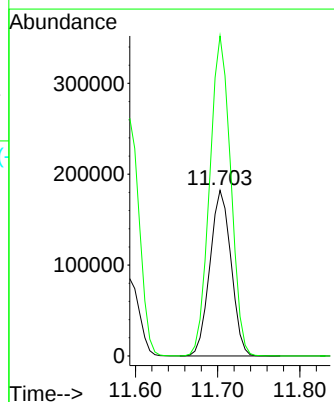
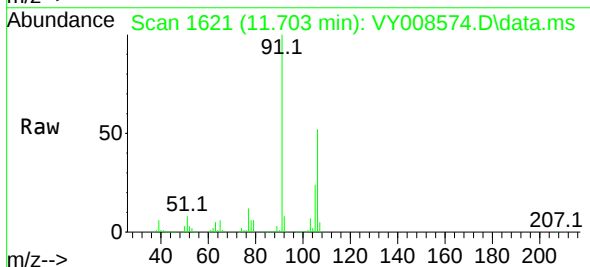
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

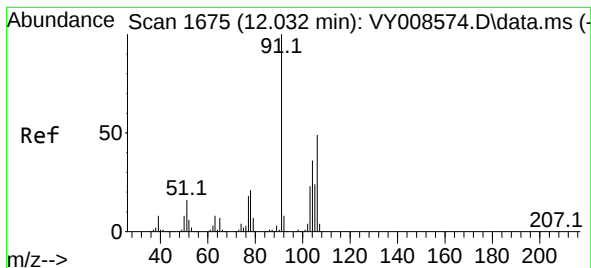
Tgt Ion: 91 Resp: 403598
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 99.337 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 106 Resp: 326063
Ion Ratio Lower Upper
106 100
91 192.2 166.6 249.8

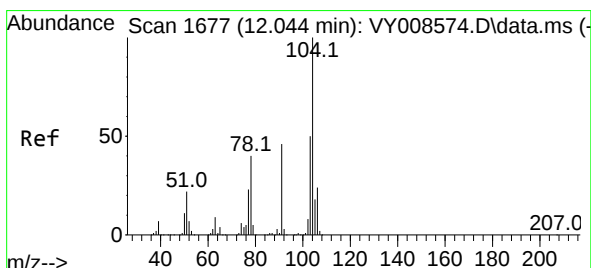
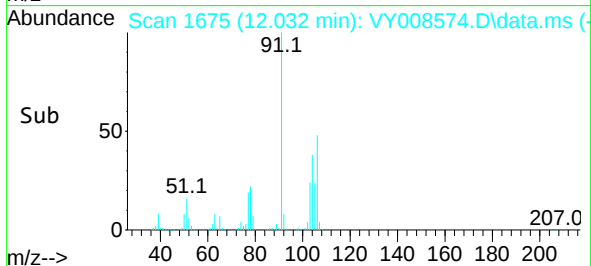
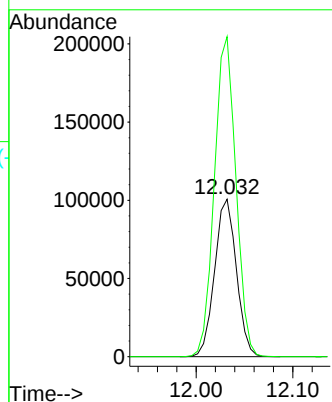
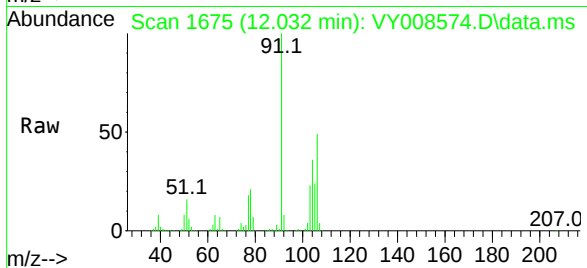




#69
o-Xylene
Concen: 50.025 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

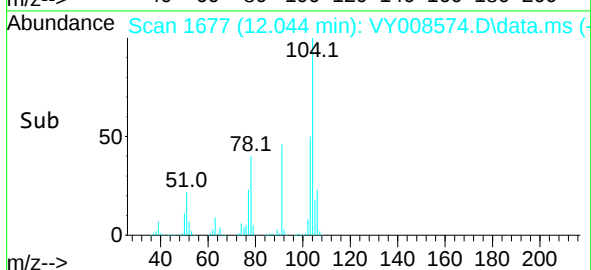
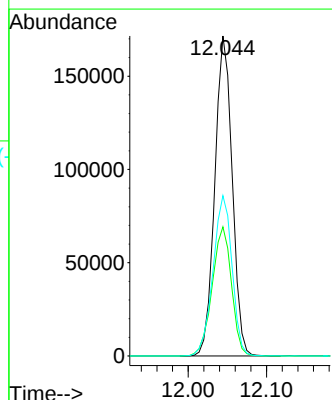
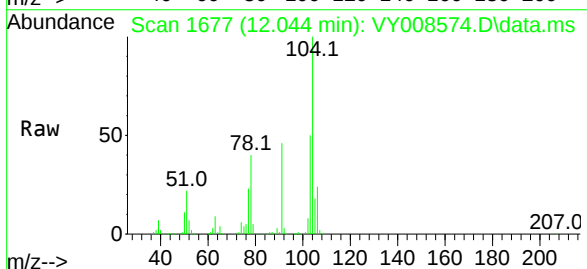
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

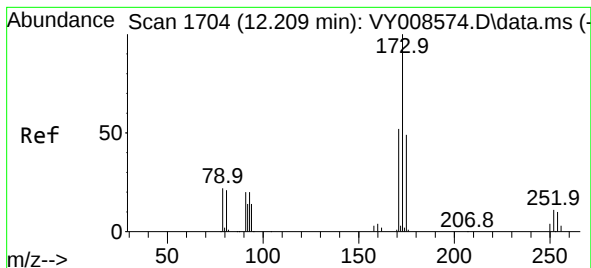
Tgt Ion:106 Resp: 157369
Ion Ratio Lower Upper
106 100
91 200.9 110.3 331.0



#70
Styrene
Concen: 50.675 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:104 Resp: 265002
Ion Ratio Lower Upper
104 100
78 44.7 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 50.375 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

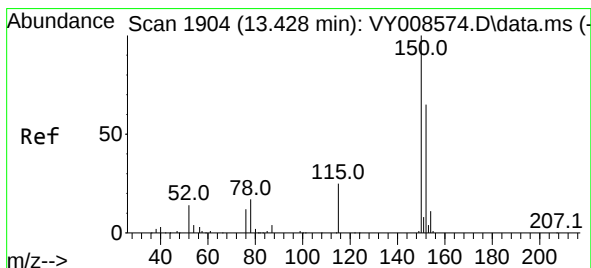
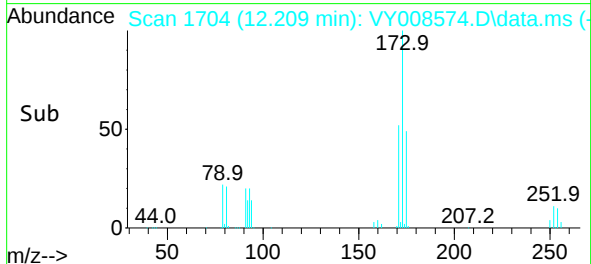
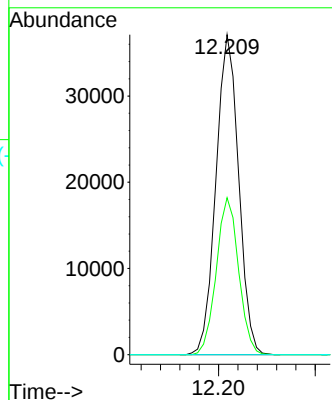
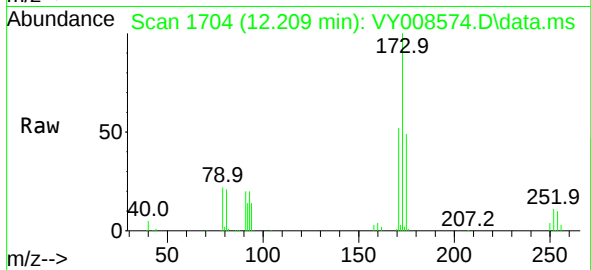
Tgt Ion:173 Resp: 60383

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

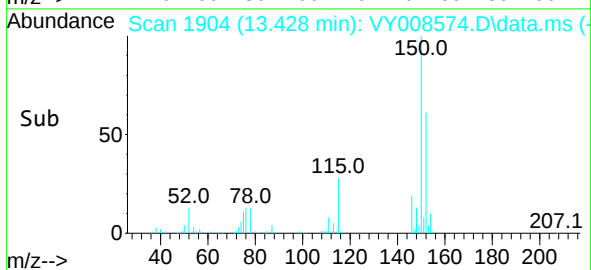
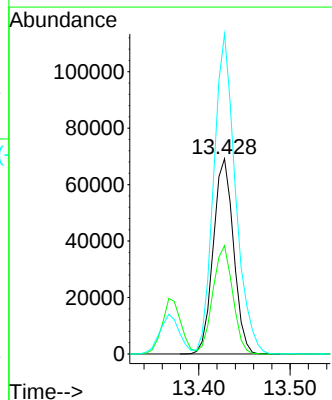
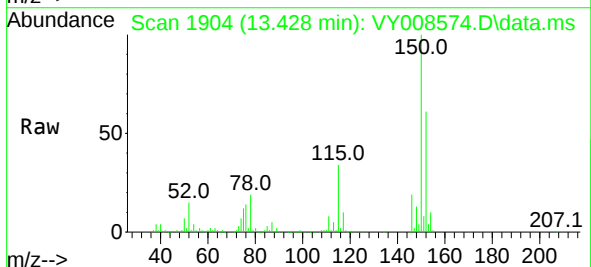
Tgt Ion:152 Resp: 106236

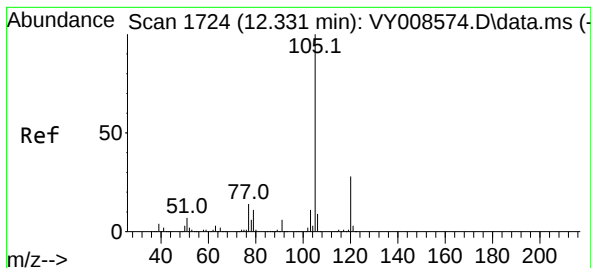
Ion Ratio Lower Upper

152 100

115 54.4 28.2 84.7

150 176.5 0.0 347.6





#73

Isopropylbenzene

Concen: 48.987 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

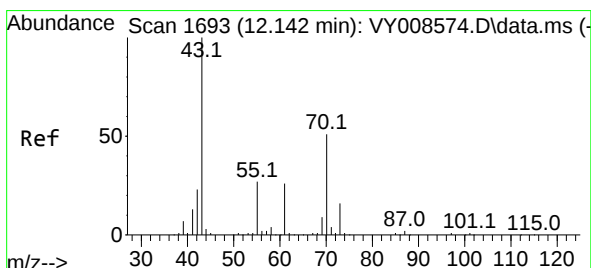
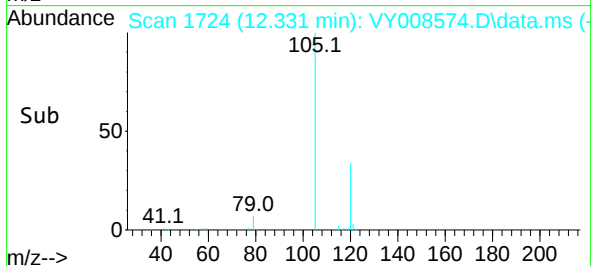
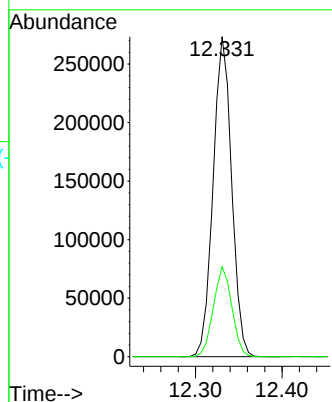
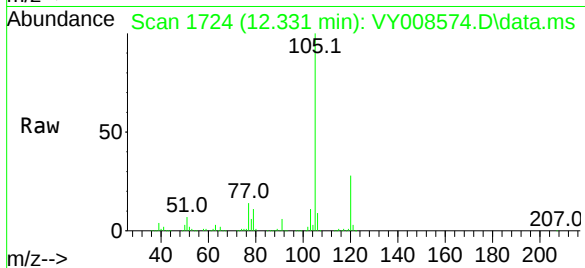
VSTDICCC050

Tgt Ion:105 Resp: 405992

Ion Ratio Lower Upper

105 100

120 27.9 13.4 40.2



#74

N-ethyl acetate

Concen: 50.773 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Tgt Ion: 43 Resp: 94036

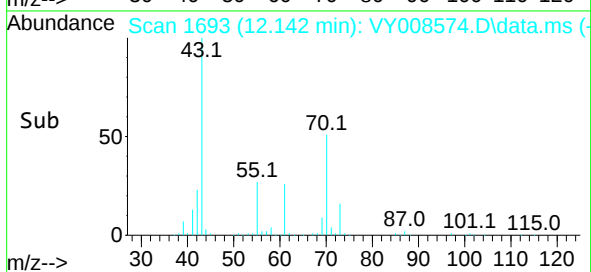
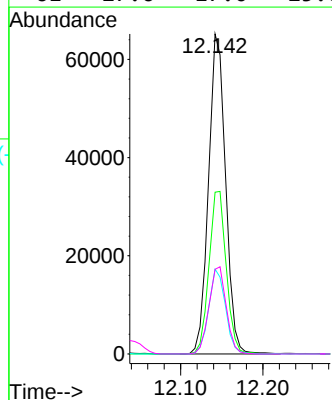
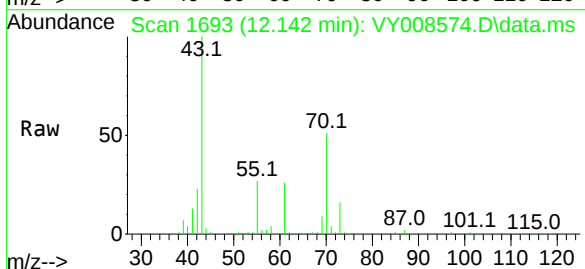
Ion Ratio Lower Upper

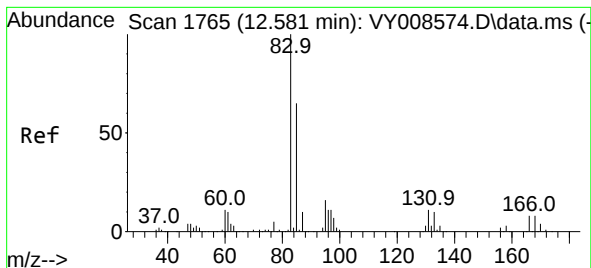
43 100

70 51.6 28.7 43.1#

55 26.1 17.3 25.9#

61 27.6 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 48.909 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

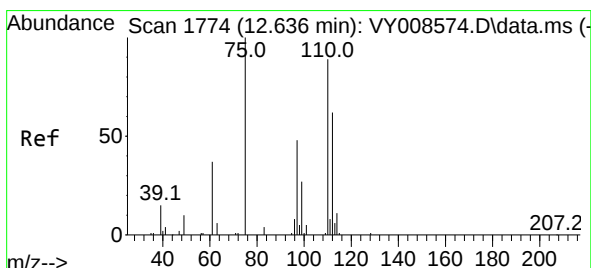
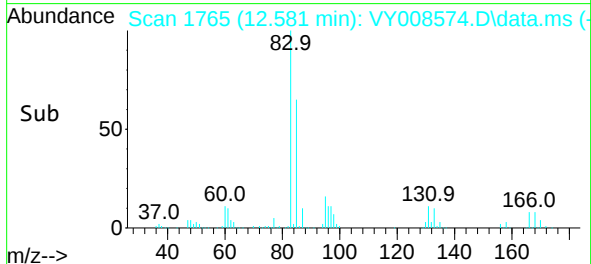
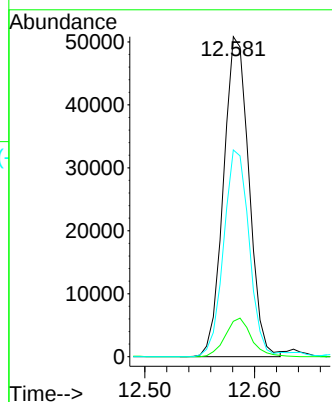
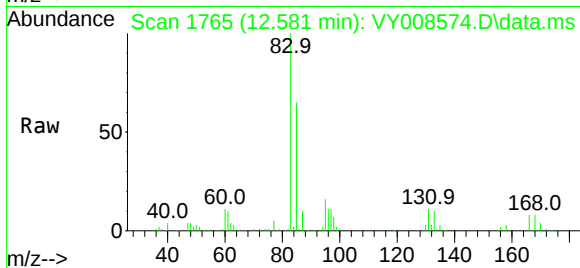
Tgt Ion: 83 Resp: 82026

Ion Ratio Lower Upper

83 100

131 12.4 5.6 16.8

85 65.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 91.347 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY008574.D

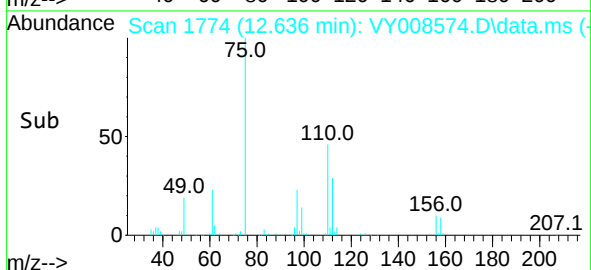
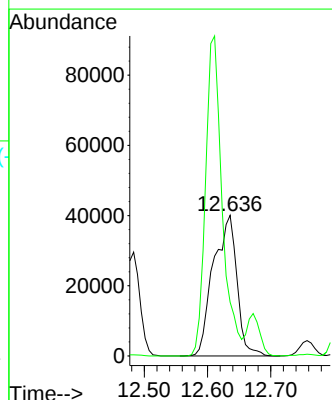
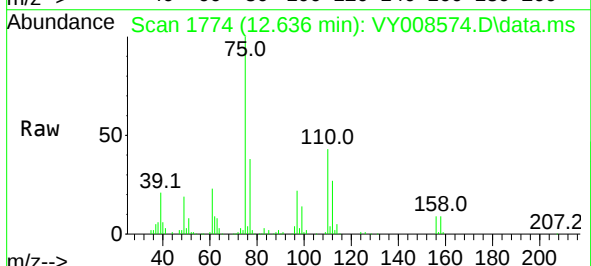
Acq: 02 May 2022 16:19

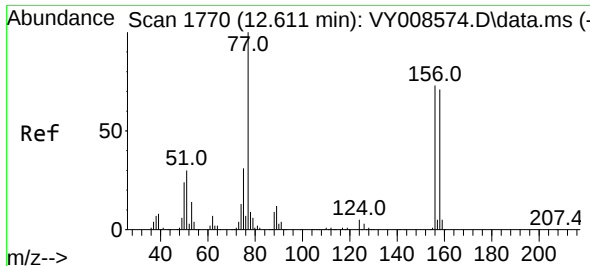
Tgt Ion: 75 Resp: 103592

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

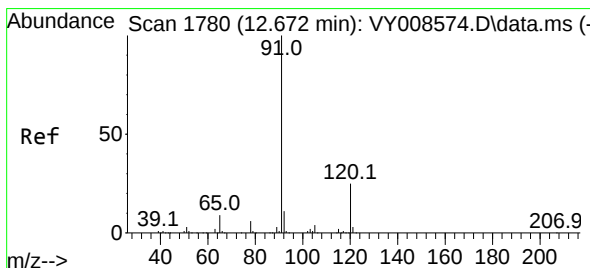
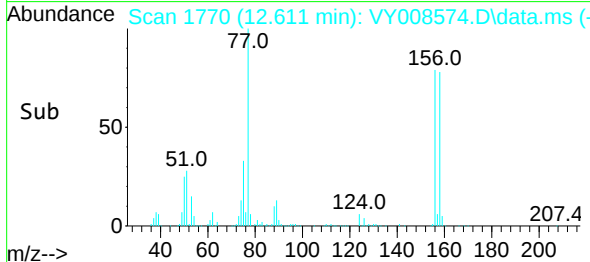
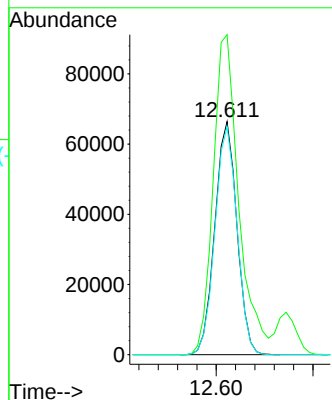
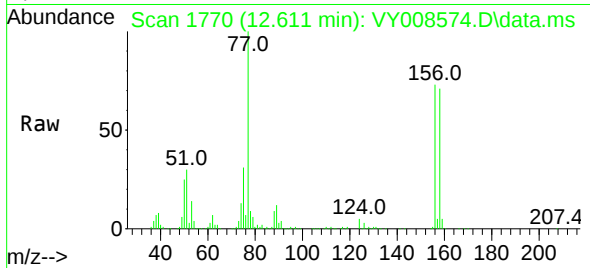




#77
Bromobenzene
Concen: 48.099 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

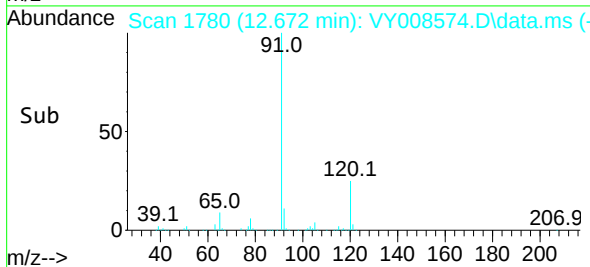
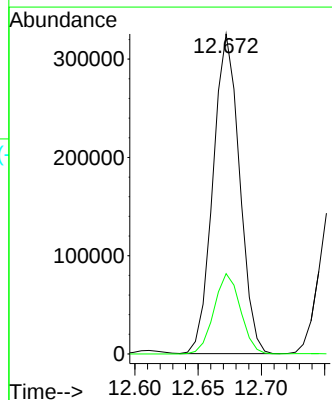
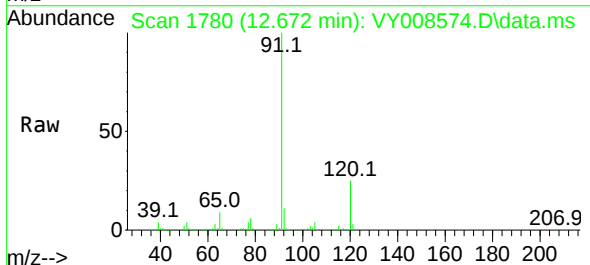
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

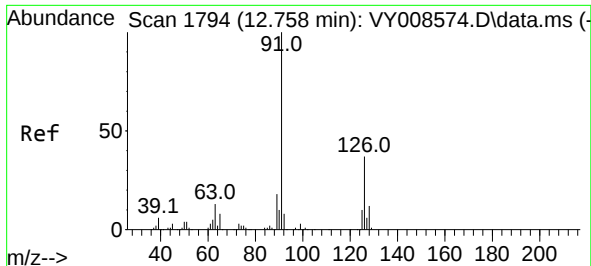
Tgt Ion:156 Resp: 105177
Ion Ratio Lower Upper
156 100
77 158.7 95.5 286.4
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 49.203 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 91 Resp: 474534
Ion Ratio Lower Upper
91 100
120 25.1 11.3 33.9

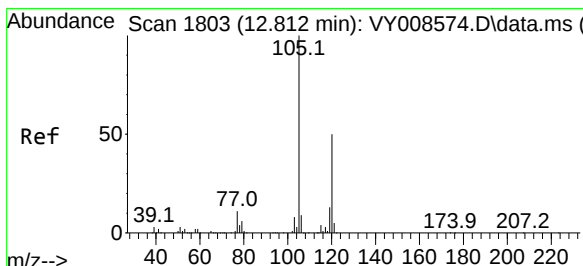
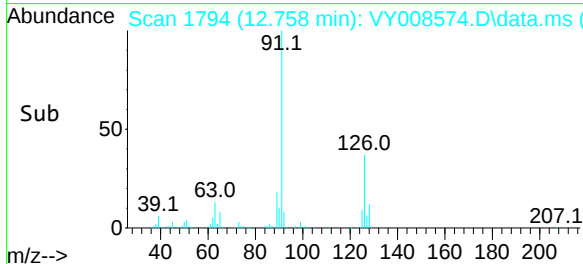
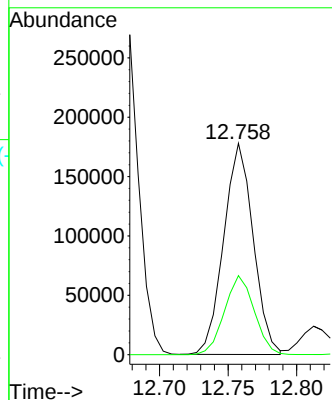
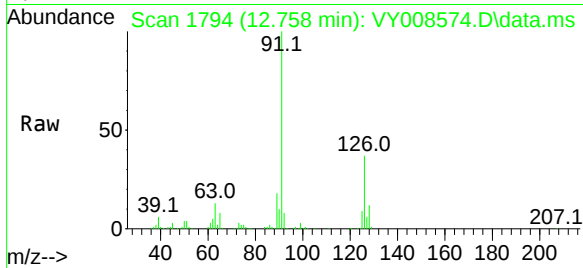




#79
2-Chlorotoluene
Concen: 49.154 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

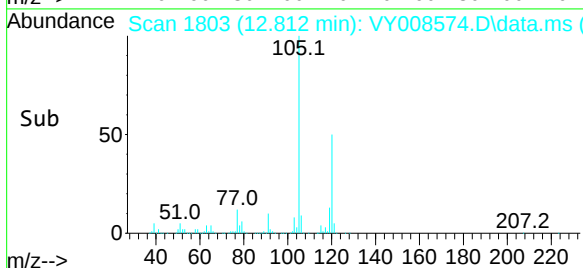
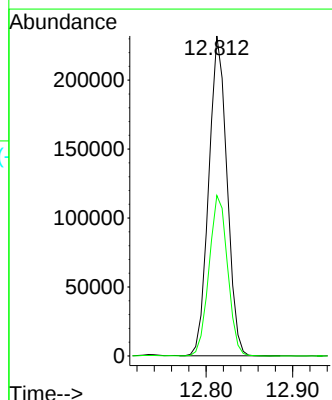
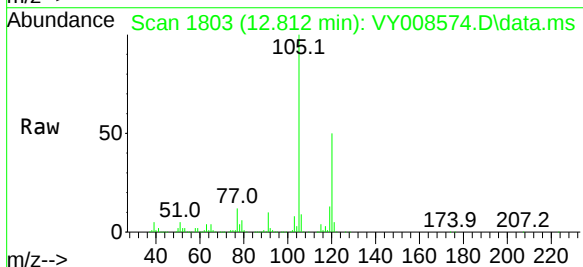
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

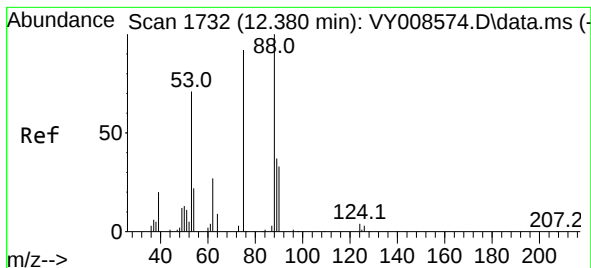
Tgt Ion: 91 Resp: 266905
Ion Ratio Lower Upper
91 100
126 37.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.479 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 105 Resp: 338798
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4

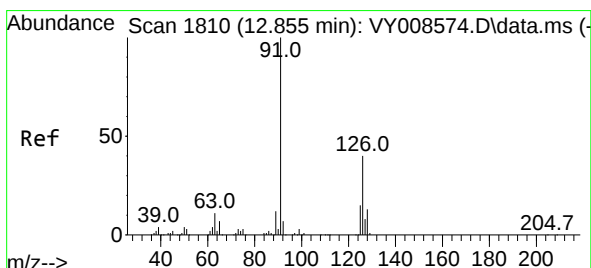
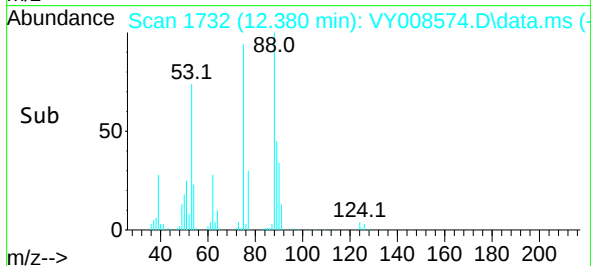
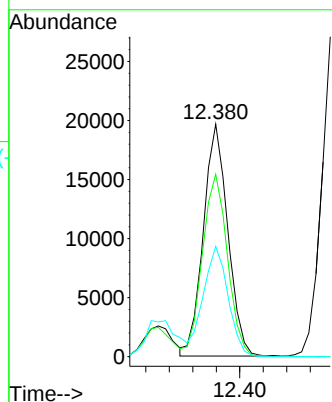
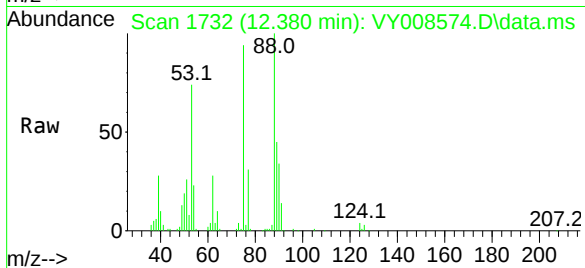




#81
trans-1,4-Dichloro-2-butene
Concen: 50.712 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

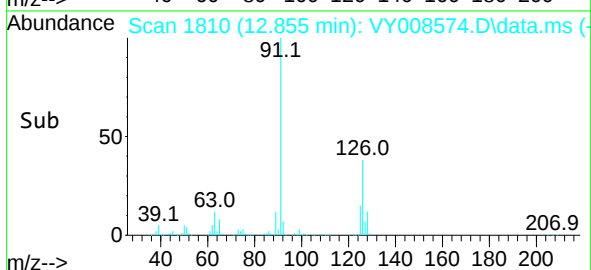
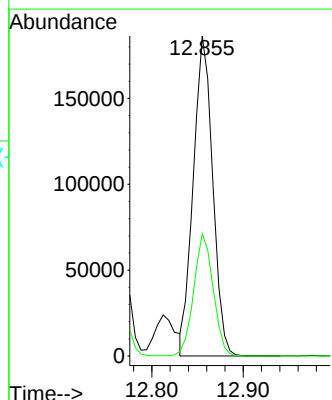
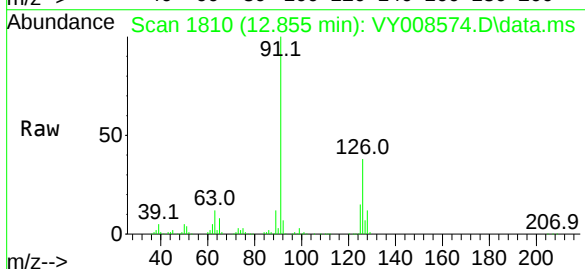
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

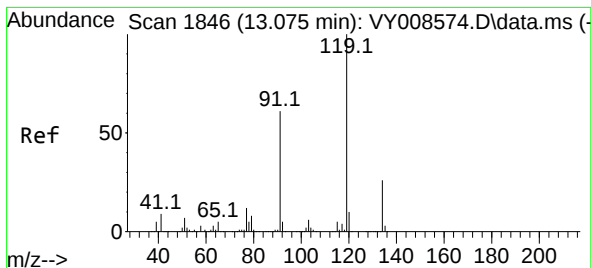
Tgt Ion: 75 Resp: 28366
Ion Ratio Lower Upper
75 100
53 81.0 85.3 127.9#
89 48.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.221 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion: 91 Resp: 275322
Ion Ratio Lower Upper
91 100
126 38.3 17.0 51.0





#83

tert-Butylbenzene

Concen: 49.486 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

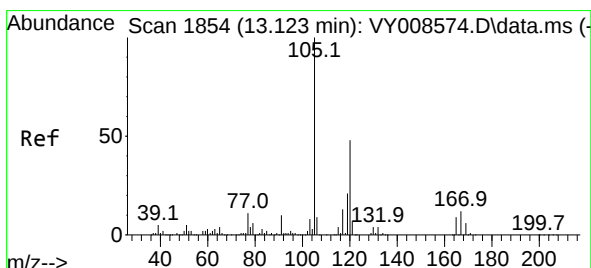
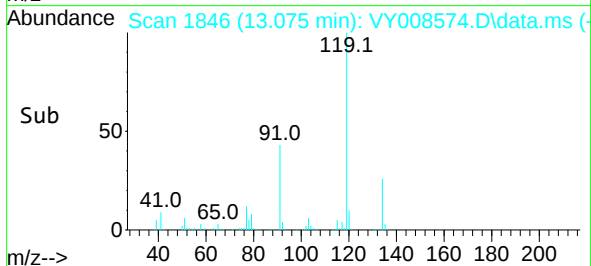
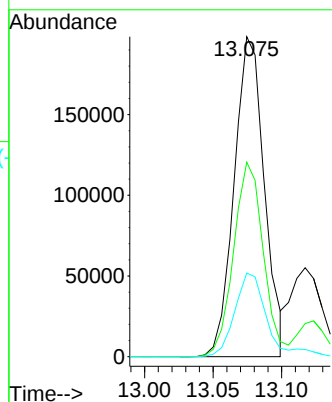
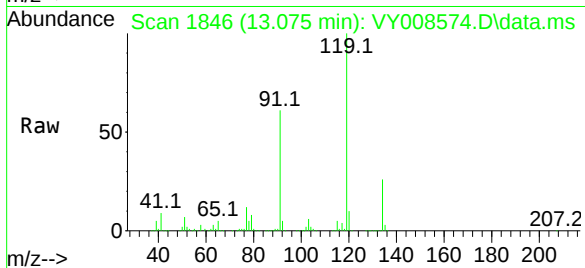
Tgt Ion:119 Resp: 303499

Ion Ratio Lower Upper

119 100

91 60.0 34.8 104.4

134 27.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 49.438 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008574.D

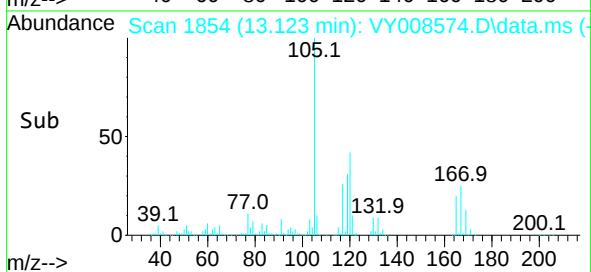
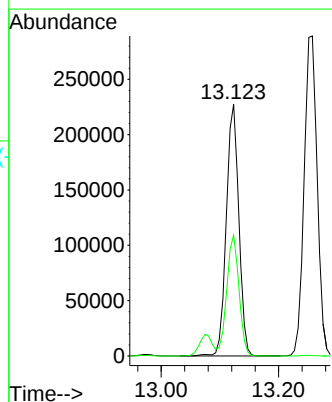
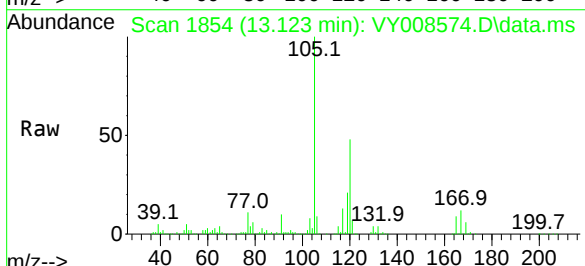
Acq: 02 May 2022 16:19

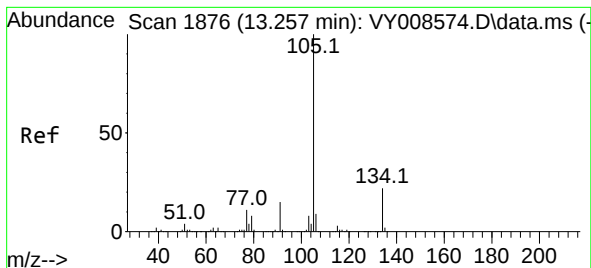
Tgt Ion:105 Resp: 336468

Ion Ratio Lower Upper

105 100

120 47.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.179 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

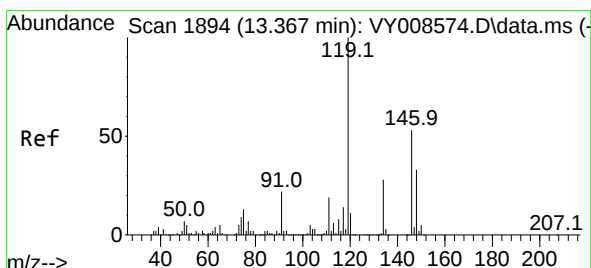
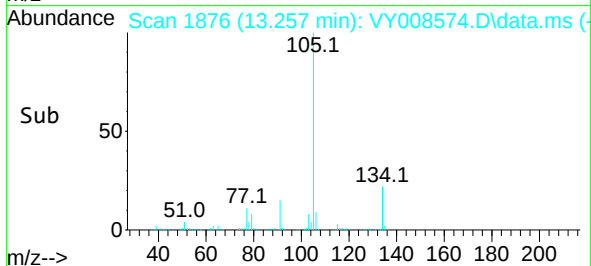
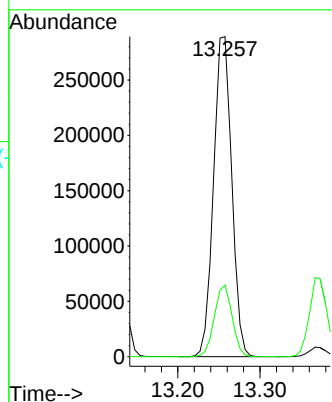
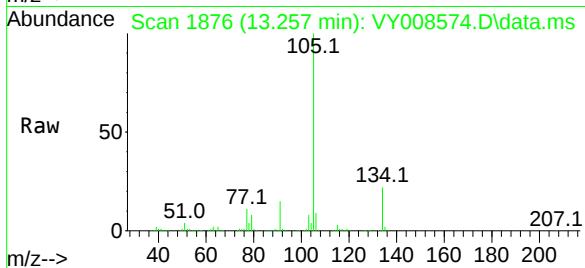
VSTDICCC050

Tgt Ion:105 Resp: 444508

Ion Ratio Lower Upper

105 100

134 21.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.939 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

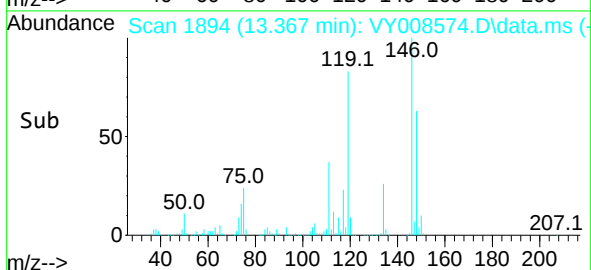
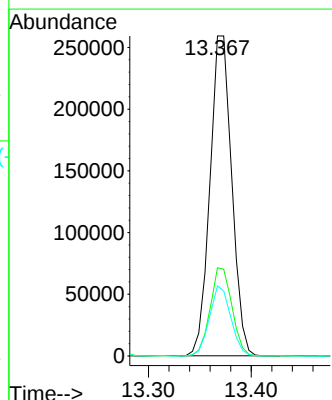
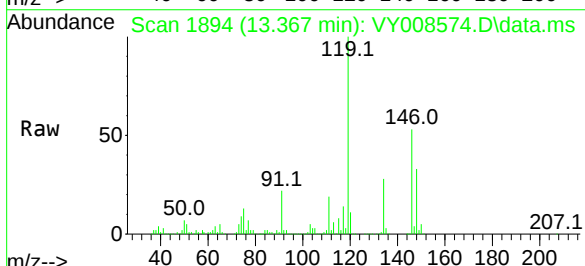
Tgt Ion:119 Resp: 383211

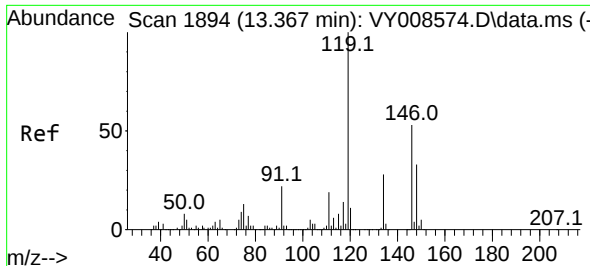
Ion Ratio Lower Upper

119 100

134 27.6 13.2 39.5

91 21.3 12.4 37.2

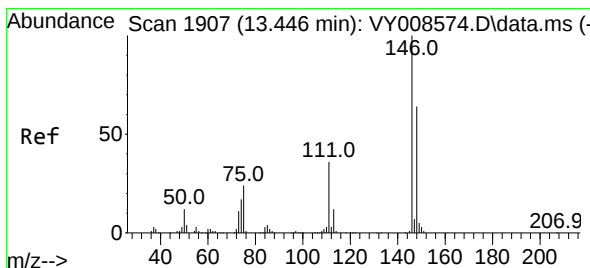
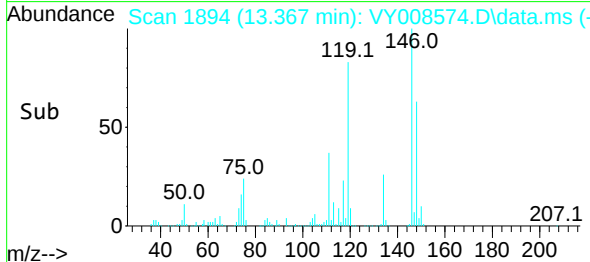
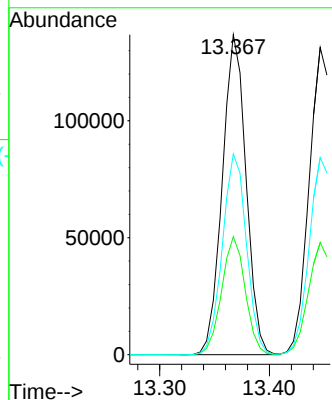
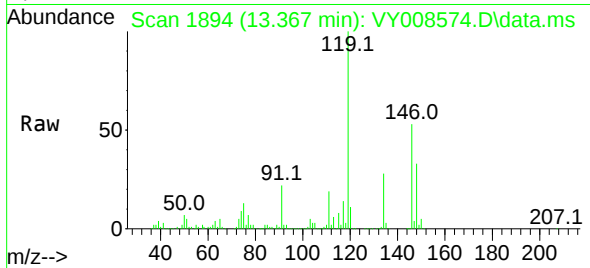




#87
 1,3-Dichlorobenzene
 Concen: 48.754 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19

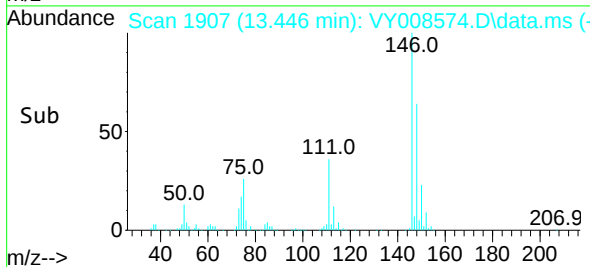
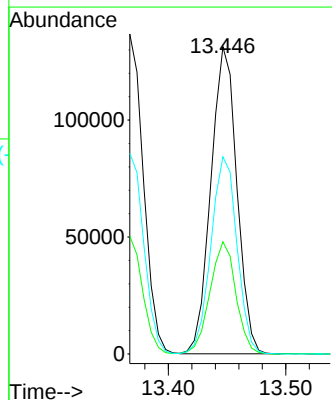
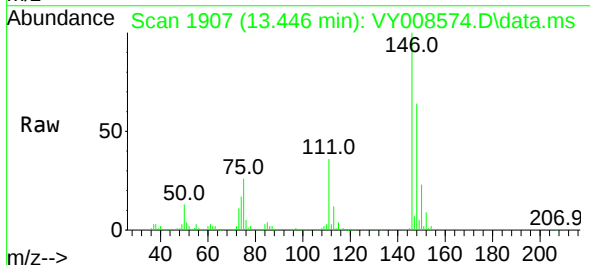
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

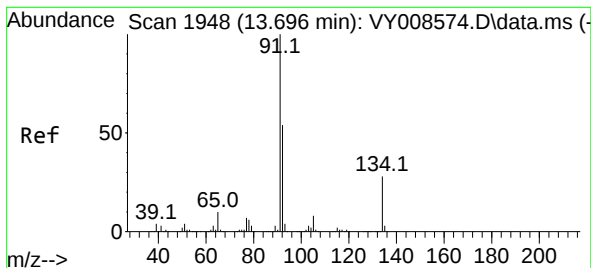
Tgt Ion:146 Resp: 206184
 Ion Ratio Lower Upper
 146 100
 111 36.6 19.5 58.5
 148 63.6 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 48.463 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008574.D
 Acq: 02 May 2022 16:19

Tgt Ion:146 Resp: 202164
 Ion Ratio Lower Upper
 146 100
 111 36.4 19.3 57.8
 148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 49.940 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

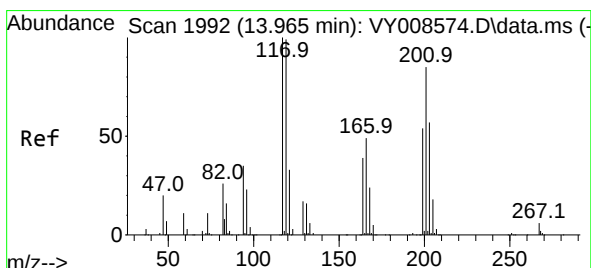
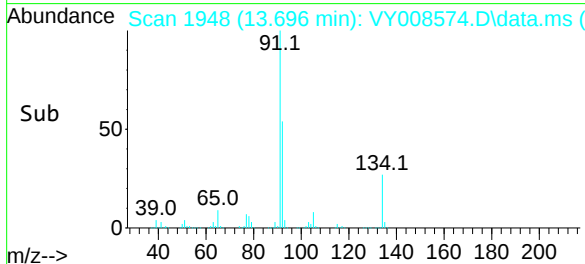
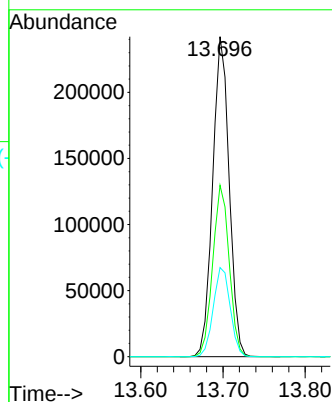
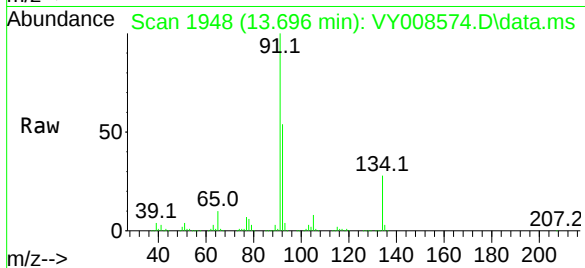
Tgt Ion: 91 Resp: 337557

Ion Ratio Lower Upper

91 100

92 53.5 26.3 78.9

134 28.5 13.0 38.9



#90

Hexachloroethane

Concen: 49.429 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY008574.D

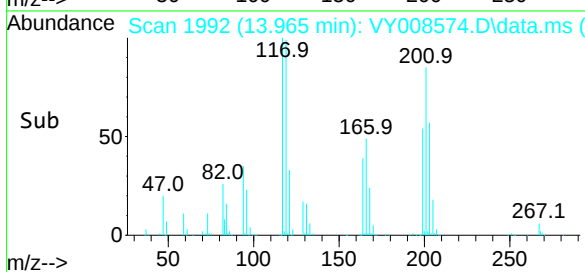
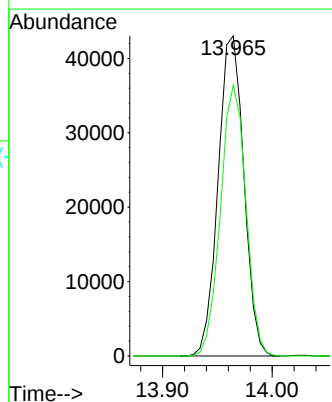
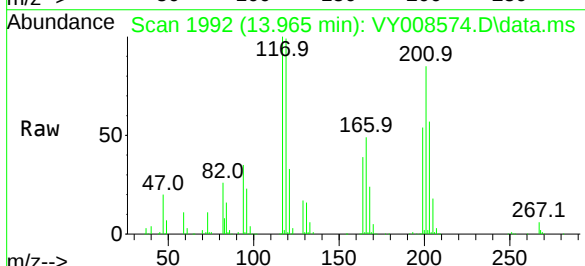
Acq: 02 May 2022 16:19

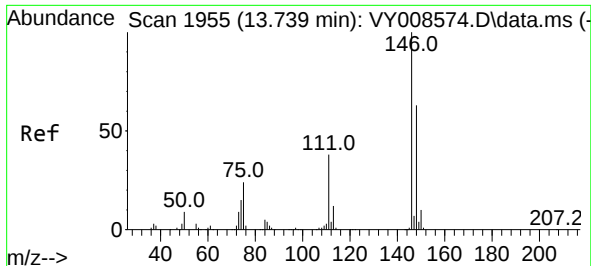
Tgt Ion: 117 Resp: 70248

Ion Ratio Lower Upper

117 100

201 83.5 43.0 128.8

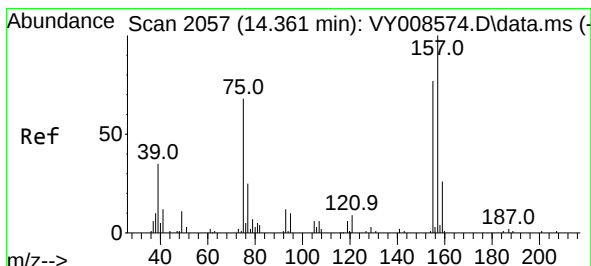
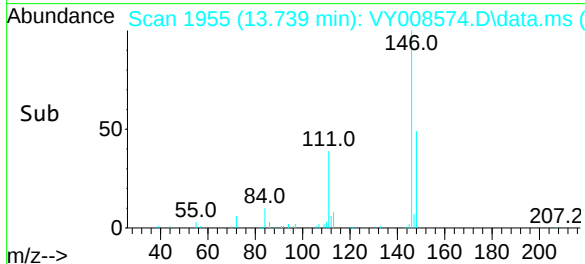
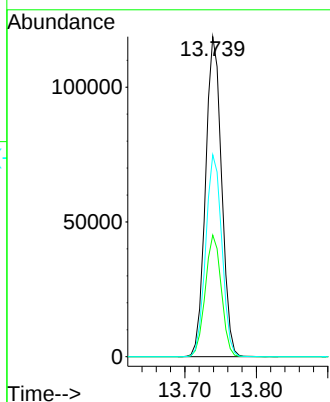
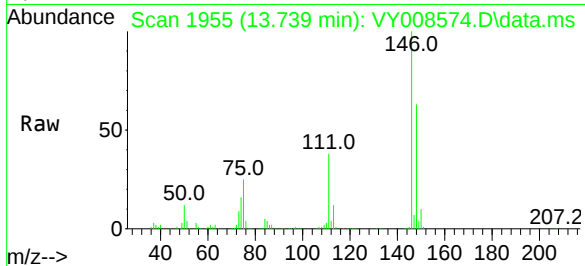




#91
1,2-Dichlorobenzene
Concen: 49.021 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

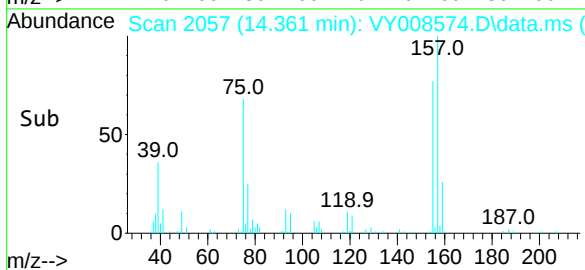
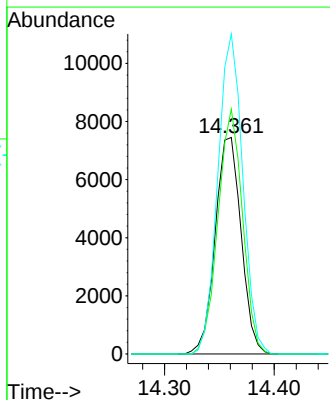
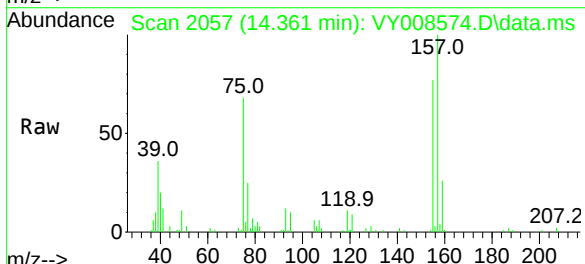
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

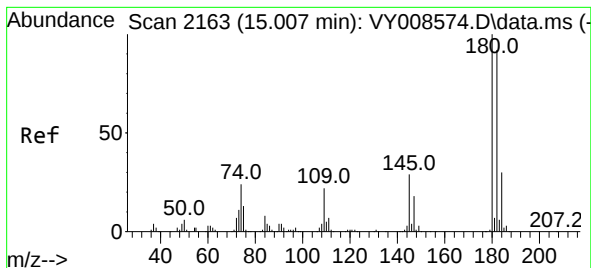
Tgt Ion:	146	Resp:	185008
Ion Ratio	Lower	Upper	
146	100		
111	38.0	20.3	60.9
148	63.3	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.002 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:	75	Resp:	12252
Ion Ratio	Lower	Upper	
75	100		
155	107.2	38.0	113.9
157	141.7	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.132 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

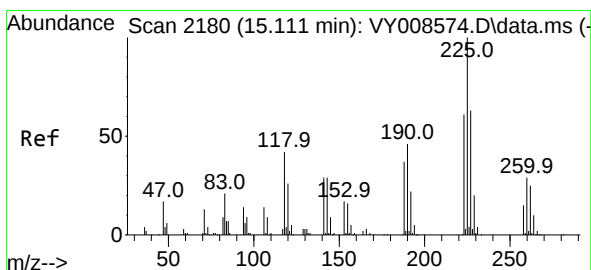
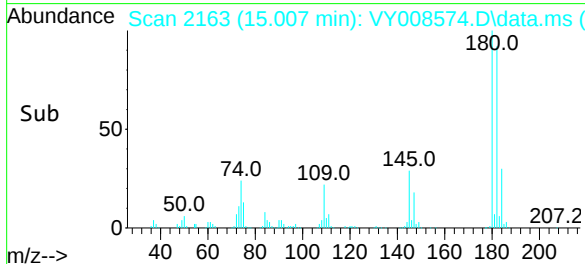
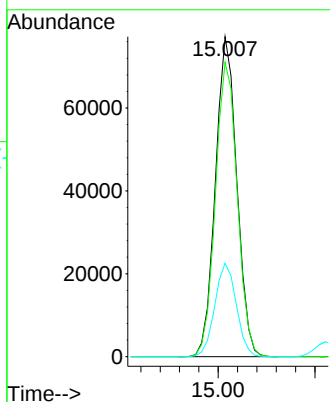
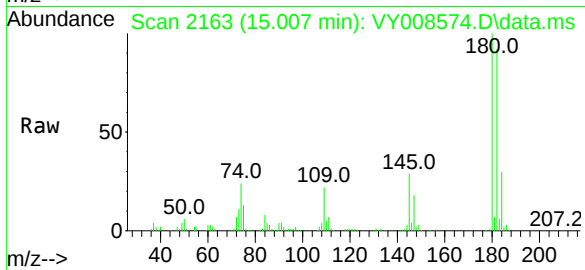
Tgt Ion:180 Resp: 118317

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 29.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 48.762 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008574.D

Acq: 02 May 2022 16:19

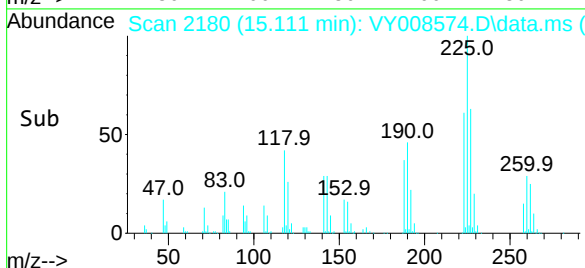
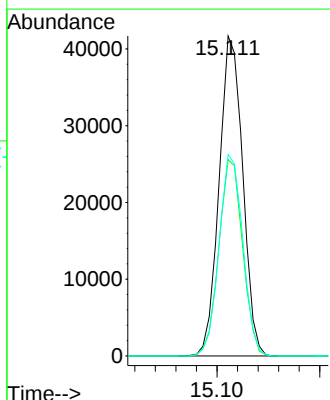
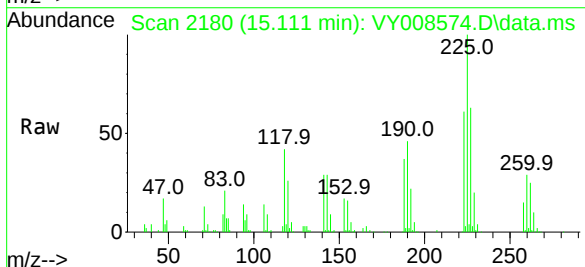
Tgt Ion:225 Resp: 66315

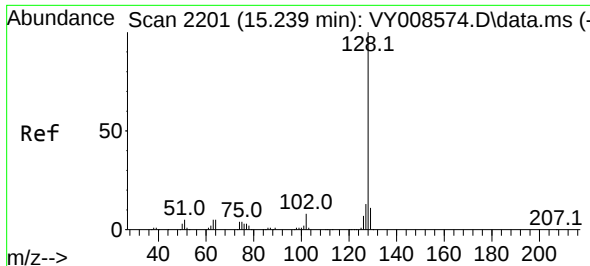
Ion Ratio Lower Upper

225 100

223 62.0 30.8 92.3

227 63.3 31.6 94.7

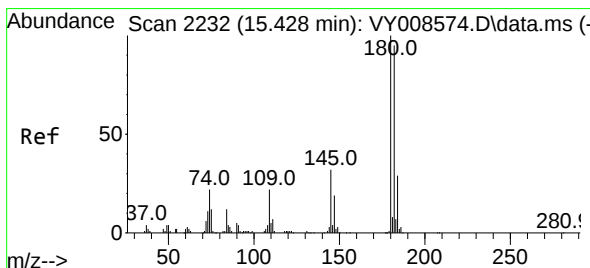
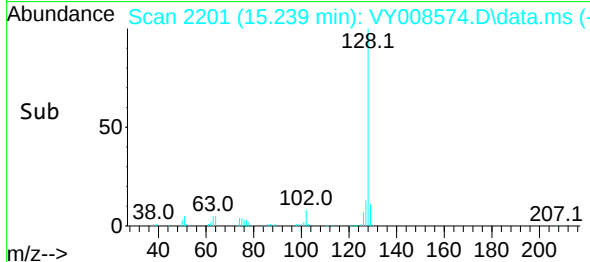
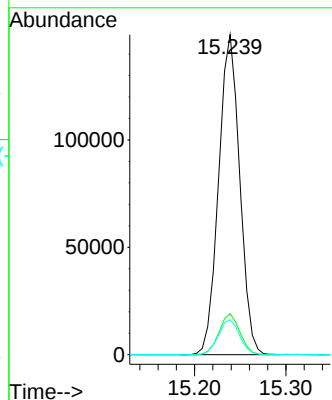
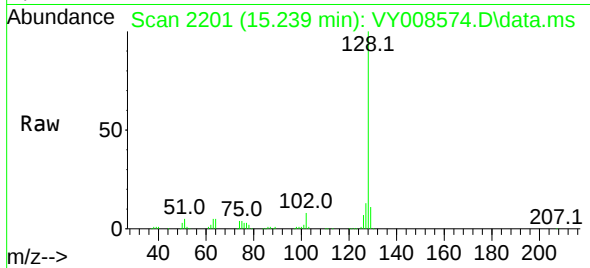




#95
Naphthalene
Concen: 49.569 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	239375
Ion Ratio	Lower	Upper	
128	100		
127	12.6	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.091 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY008574.D
Acq: 02 May 2022 16:19

Tgt Ion:	180	Resp:	104927
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.3	141.9
145	30.6	15.3	45.9

