

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011351.D
 Acq On : 08 Nov 2022 10:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 13:04:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	239721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	368613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	340828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	178982	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115340	44.987	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.980%
35) Dibromofluoromethane	7.716	113	121307	51.221	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.440%
50) Toluene-d8	10.179	98	455582	49.545	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.100%
62) 4-Bromofluorobenzene	12.477	95	168035	52.639	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	84254	43.898	ug/l	99
3) Chloromethane	2.113	50	110661	41.631	ug/l	96
4) Vinyl Chloride	2.253	62	129109	43.481	ug/l	100
5) Bromomethane	2.650	94	92891	46.892	ug/l	100
6) Chloroethane	2.790	64	87161	45.681	ug/l	98
7) Trichlorofluoromethane	3.125	101	204343	46.582	ug/l	94
8) Diethyl Ether	3.528	74	74864	47.561	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	127132	48.204	ug/l	94
10) Methyl Iodide	4.088	142	171856	50.621	ug/l	91
11) Tert butyl alcohol	4.948	59	67737	258.038	ug/l	99
12) 1,1-Dichloroethene	3.869	96	124056	47.575	ug/l	80
13) Acrolein	3.729	56	27010	192.956	ug/l	95
14) Allyl chloride	4.479	41	183499	46.457	ug/l #	83
15) Acrylonitrile	5.161	53	188102	238.153	ug/l	97
16) Acetone	3.942	43	160598	207.512	ug/l #	79
17) Carbon Disulfide	4.192	76	387630	45.260	ug/l	99
18) Methyl Acetate	4.473	43	88063	42.980	ug/l #	84
19) Methyl tert-butyl Ether	5.216	73	343054	49.508	ug/l	96
20) Methylene Chloride	4.710	84	159272	50.358	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	147091	49.595	ug/l	86
22) Diisopropyl ether	6.112	45	397257	48.510	ug/l #	90
23) Vinyl Acetate	6.058	43	1216558	243.390	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	247624	48.284	ug/l	98
25) 2-Butanone	6.978	43	234660	215.494	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	219198	46.743	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	166120	50.833	ug/l	85
28) Bromochloromethane	7.332	49	97415	49.450	ug/l #	76
29) Tetrahydrofuran	7.344	42	148707	234.576	ug/l #	81
30) Chloroform	7.502	83	258359	49.880	ug/l	98
31) Cyclohexane	7.783	56	211258	44.457	ug/l	88
32) 1,1,1-Trichloroethane	7.698	97	227988	49.626	ug/l	94
36) 1,1-Dichloropropene	7.917	75	196090	50.701	ug/l	96
37) Ethyl Acetate	7.070	43	98550	47.268	ug/l #	90
38) Carbon Tetrachloride	7.899	117	209787	52.284	ug/l	98
39) Methylcyclohexane	9.179	83	241877	51.406	ug/l	89
40) Benzene	8.155	78	589268	51.841	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	56064m	49.489	ug/l	
42) 1,2-Dichloroethane	8.234	62	157159	50.915	ug/l	90
43) Isopropyl Acetate	8.271	43	177579	48.343	ug/l #	85
44) Trichloroethene	8.935	130	161339	53.037	ug/l	100
45) 1,2-Dichloropropane	9.216	63	143646	51.116	ug/l	97
46) Dibromomethane	9.301	93	83433	52.547	ug/l	98
47) Bromodichloromethane	9.496	83	199747	53.069	ug/l	100
48) Methyl methacrylate	9.289	41	84127	49.861	ug/l #	75
49) 1,4-Dioxane	9.295	88	23283	1090.006	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	501046	250.863	ug/l #	85
52) Toluene	10.240	92	380166	53.938	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	206812	52.173	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	235897	52.009	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	120065	52.761	ug/l	99
56) Ethyl methacrylate	10.508	69	161192	53.625	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	203741	52.306	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	380621	270.101	ug/l	93
59) 2-Hexanone	10.831	43	353811	248.129	ug/l	81
60) Dibromochloromethane	10.984	129	147262	54.466	ug/l	99
61) 1,2-Dibromoethane	11.087	107	115305	53.371	ug/l	100
64) Tetrachloroethene	10.721	164	163270	56.395	ug/l	98
65) Chlorobenzene	11.514	112	403328	53.638	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	150668	54.419	ug/l	98
67) Ethyl Benzene	11.593	91	719017	53.906	ug/l	97
68) m/p-Xylenes	11.703	106	567139	109.535	ug/l	94
69) o-Xylene	12.026	106	267891	55.195	ug/l	93
70) Styrene	12.044	104	458179	55.687	ug/l	95
71) Bromoform	12.209	173	95728	55.629	ug/l #	99
73) Isopropylbenzene	12.331	105	698458	52.194	ug/l	100
74) N-amyl acetate	12.142	43	163217	48.589	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	136965	49.461	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	101821m	46.729	ug/l	
77) Bromobenzene	12.605	156	167366	53.171	ug/l	94
78) n-propylbenzene	12.672	91	848703	51.830	ug/l	98
79) 2-Chlorotoluene	12.752	91	478834	51.036	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	593918	52.449	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	49285	48.407	ug/l #	83
82) 4-Chlorotoluene	12.855	91	494787	51.175	ug/l	98
83) tert-Butylbenzene	13.075	119	513228	52.600	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	594015	53.039	ug/l	98
85) sec-Butylbenzene	13.251	105	754981	52.188	ug/l	99
86) p-Isopropyltoluene	13.367	119	645105	53.500	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	331232	52.479	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	328508	51.895	ug/l	99
89) n-Butylbenzene	13.696	91	585608	52.009	ug/l	98
90) Hexachloroethane	13.959	117	122237	50.690	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	299662	53.152	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23012	48.511	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	186583	54.756	ug/l	99
94) Hexachlorobutadiene	15.111	225	104834	52.837	ug/l	97
95) Naphthalene	15.233	128	385025	48.458	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	163548	54.614	ug/l	98

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QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

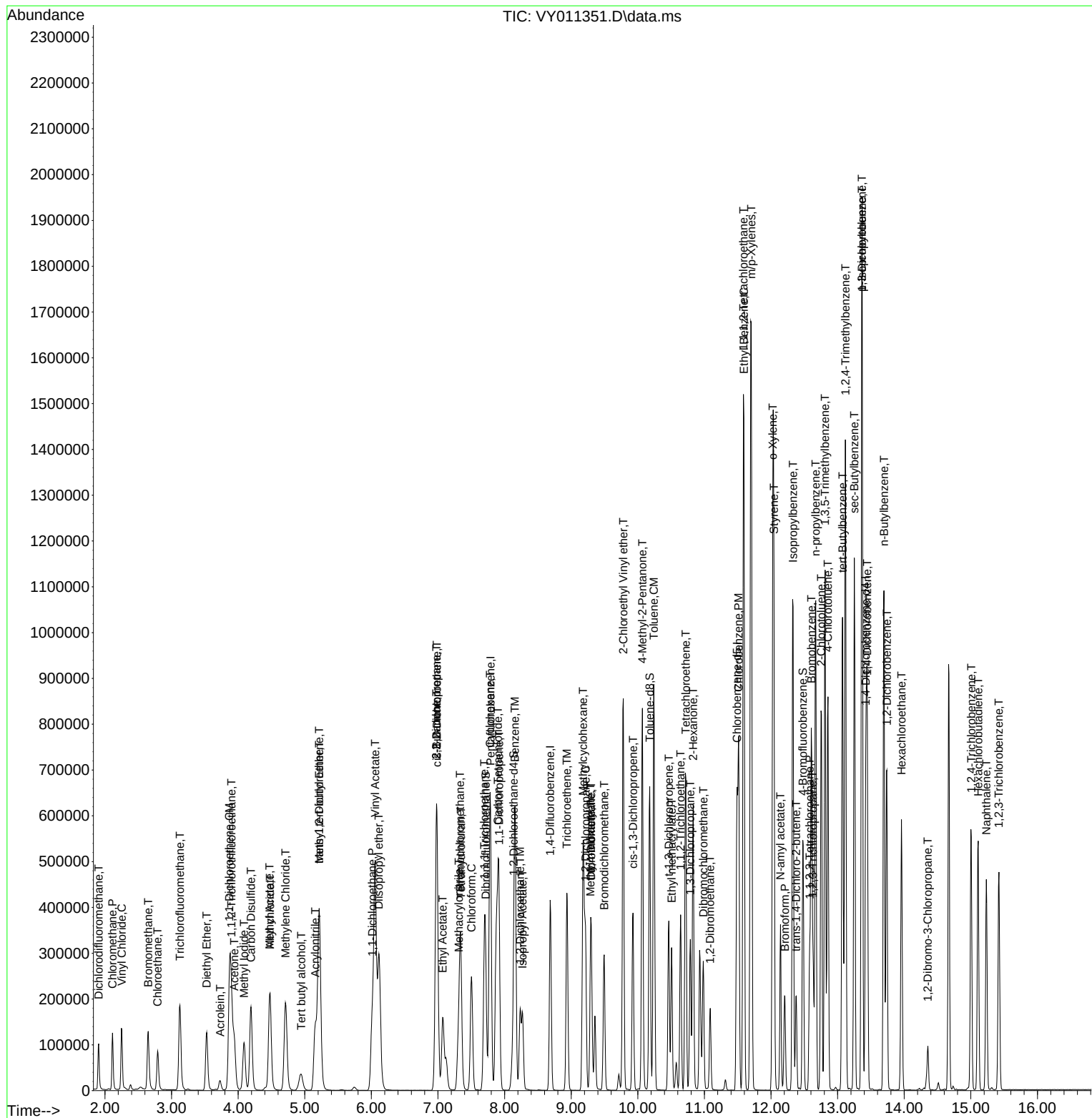
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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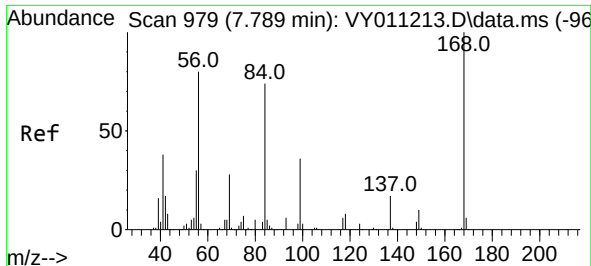
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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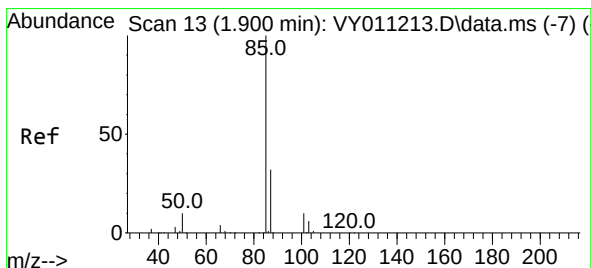
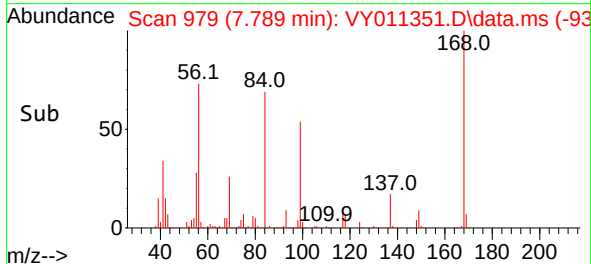
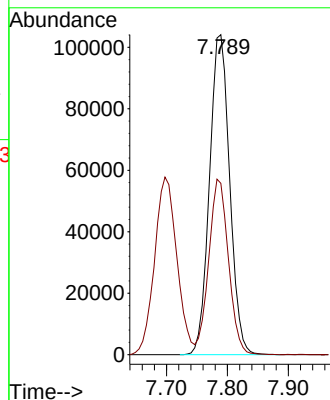
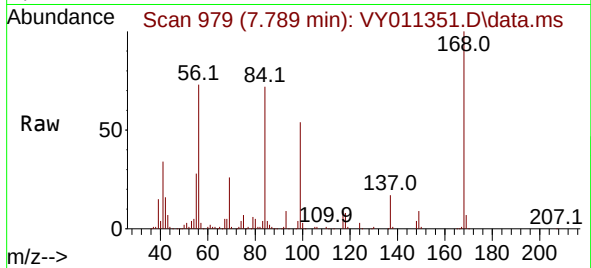




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011351.D
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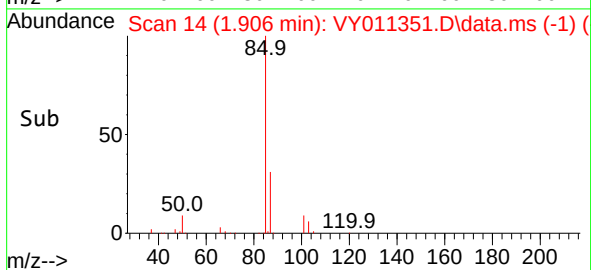
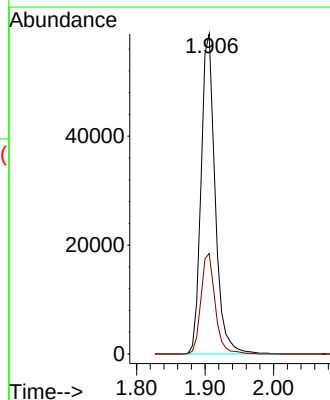
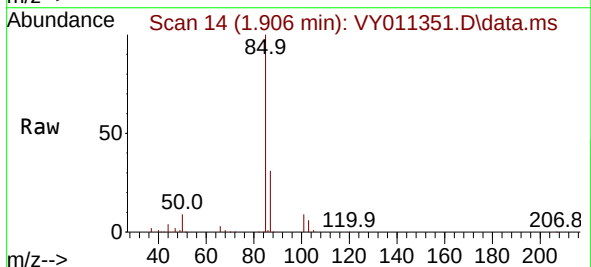
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

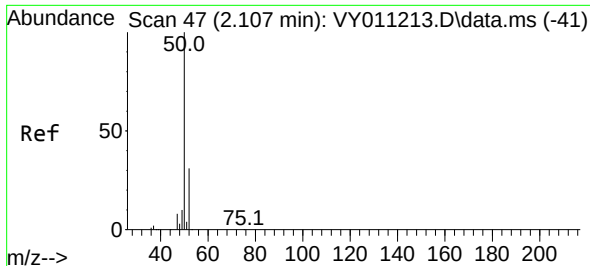
Tgt Ion:168 Resp: 239721
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.898 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 85 Resp: 84254
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

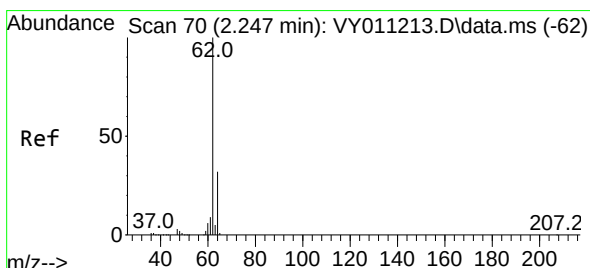
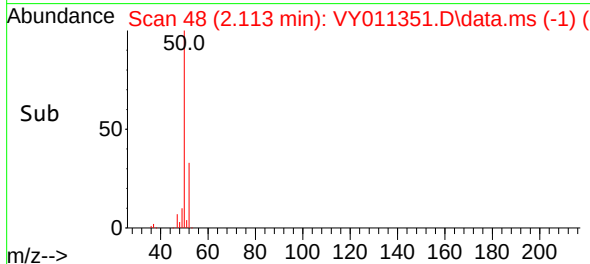
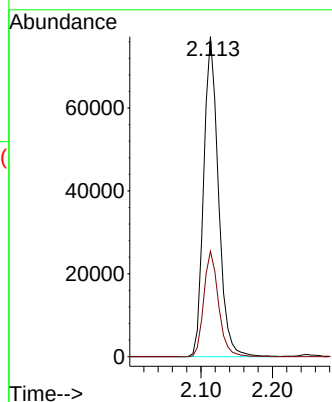
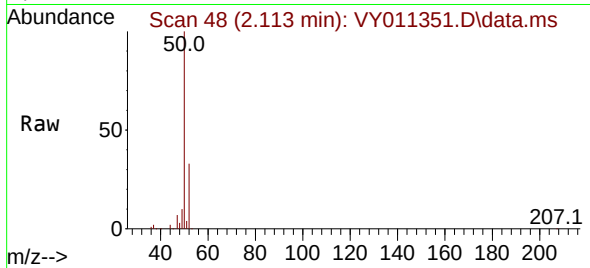




#3
Chloromethane
Concen: 41.631 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

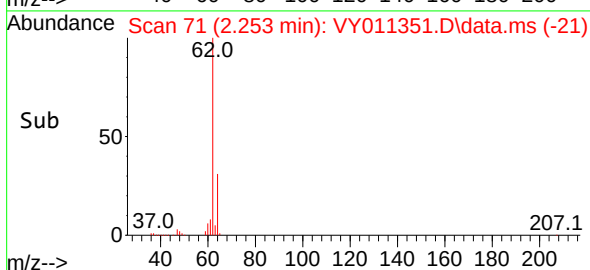
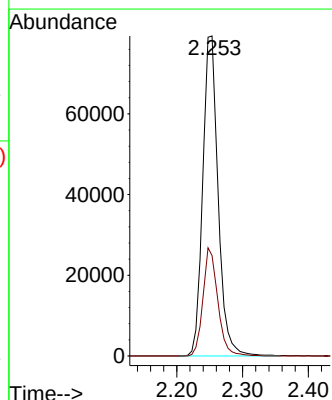
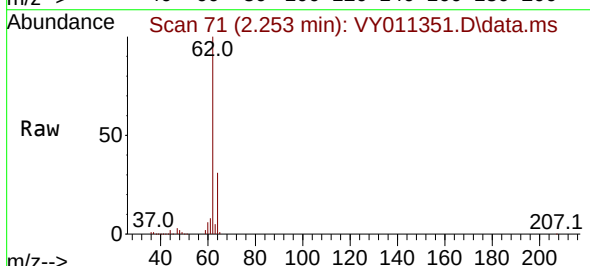
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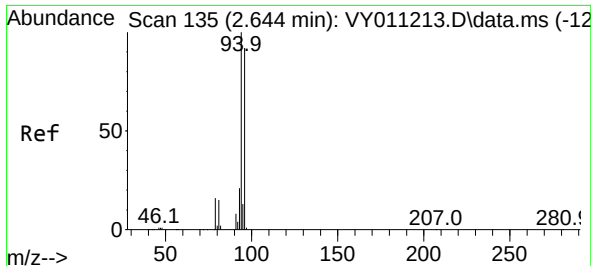
Tgt Ion: 50 Resp: 110661
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 43.481 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 62 Resp: 129109
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

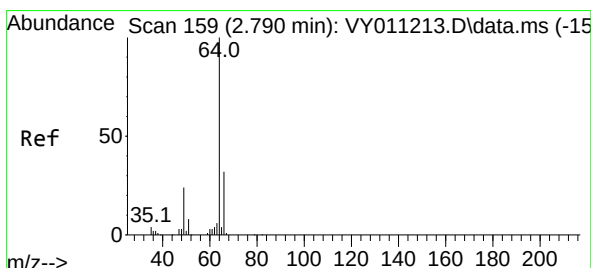
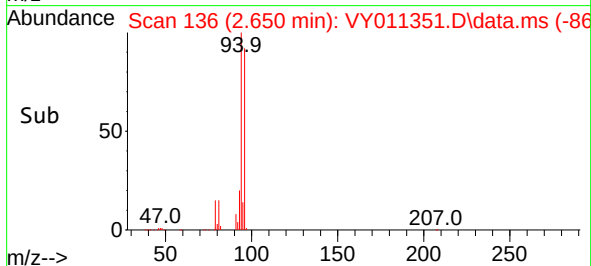
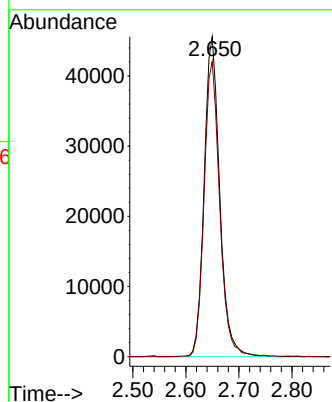
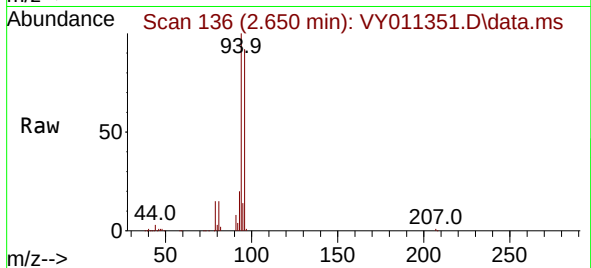




#5
Bromomethane
Concen: 46.892 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011351.D
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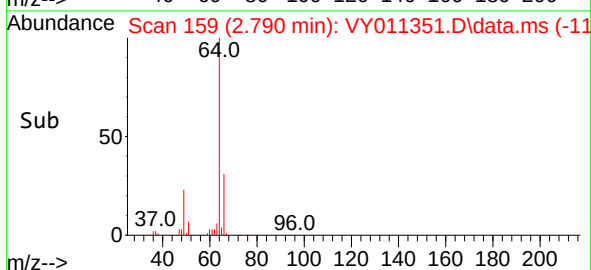
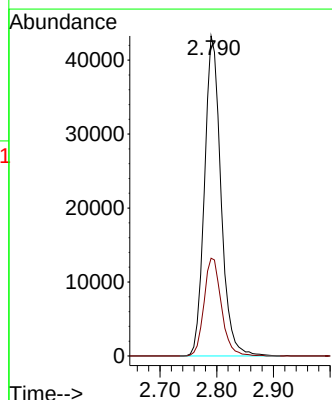
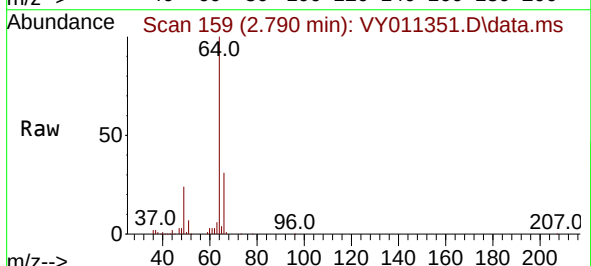
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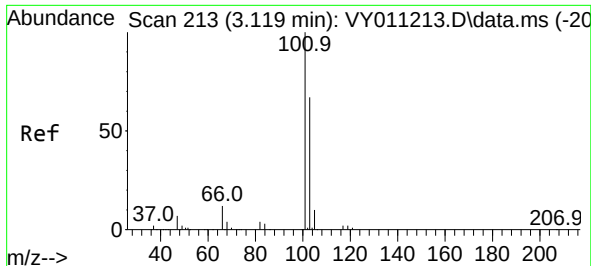
Tgt Ion: 94 Resp: 92891
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3



#6
Chloroethane
Concen: 45.681 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 64 Resp: 87161
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

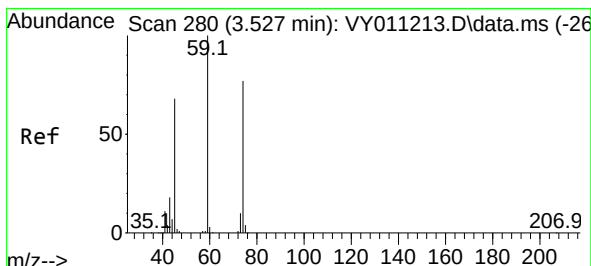
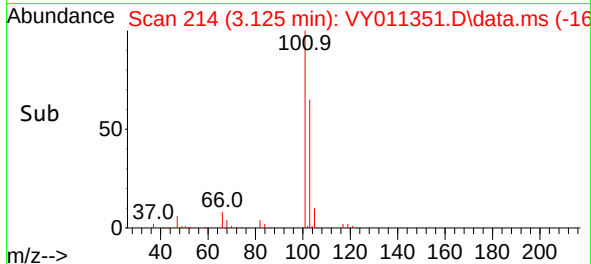
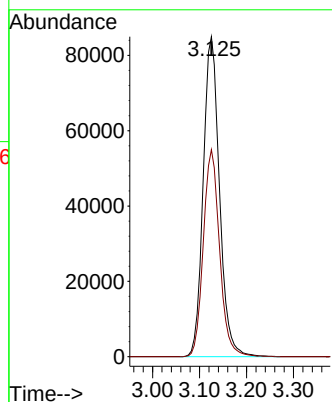
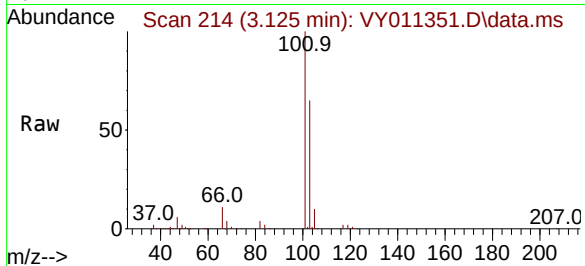




#7
Trichlorofluoromethane
Concen: 46.582 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

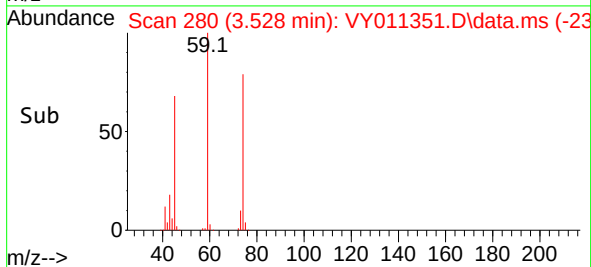
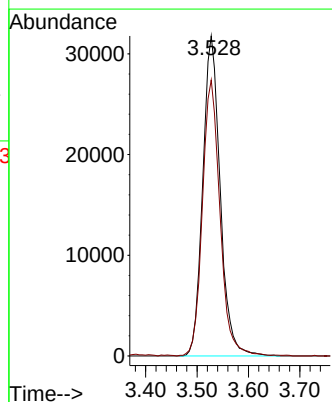
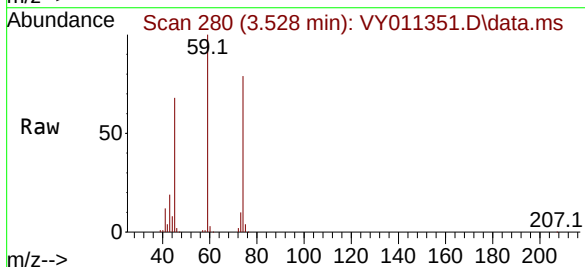
Instrument :
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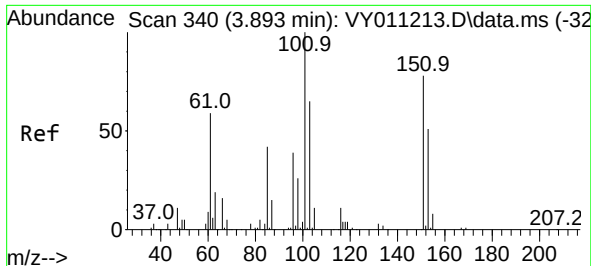
Tgt Ion:101 Resp: 204343
Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0



#8
Diethyl Ether
Concen: 47.561 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011351.D
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Tgt Ion: 74 Resp: 74864
Ion Ratio Lower Upper
74 100
45 87.0 55.1 165.5

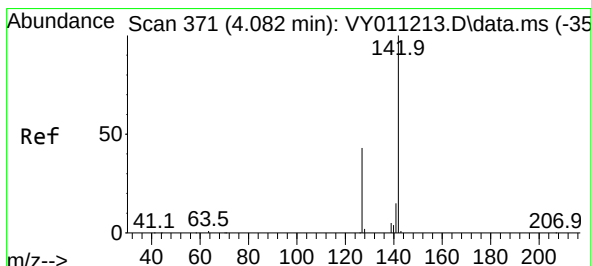
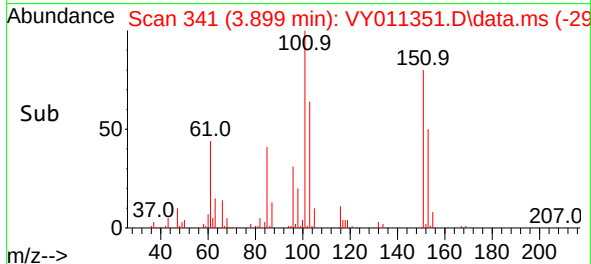
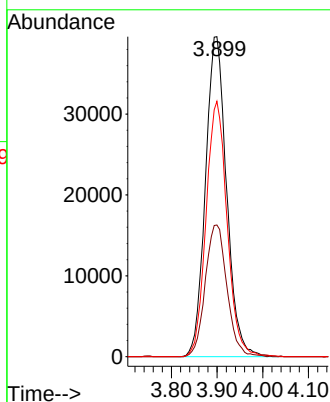
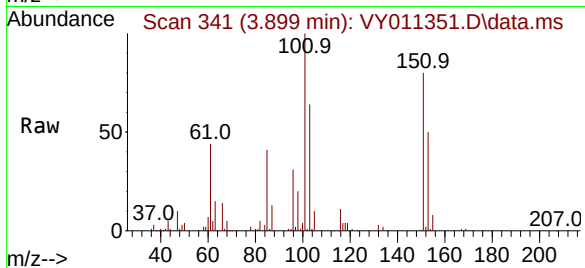




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.204 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

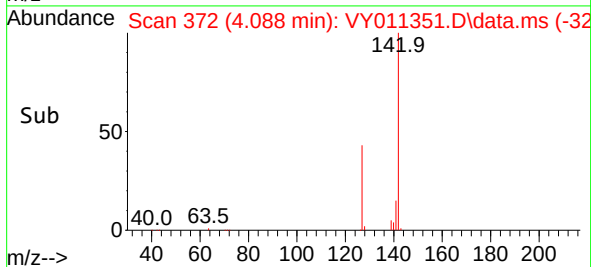
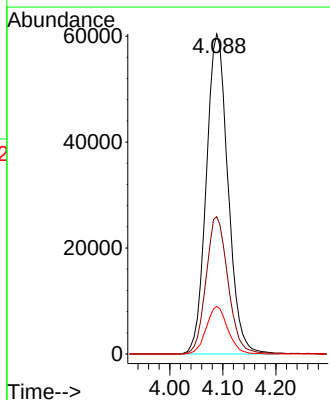
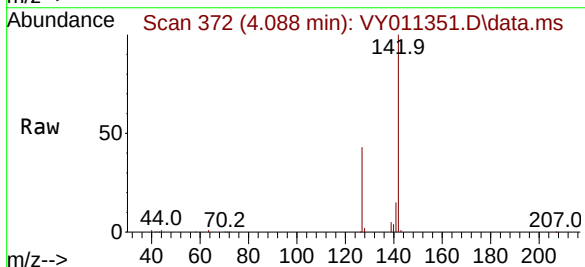
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

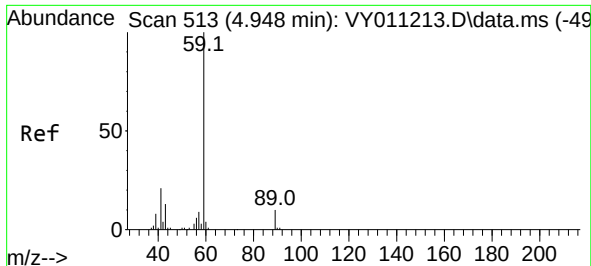
Tgt Ion:101 Resp: 127132
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 79.5 64.9 97.3



#10
Methyl Iodide
Concen: 50.621 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion:142 Resp: 171856
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 14.7 11.9 17.9

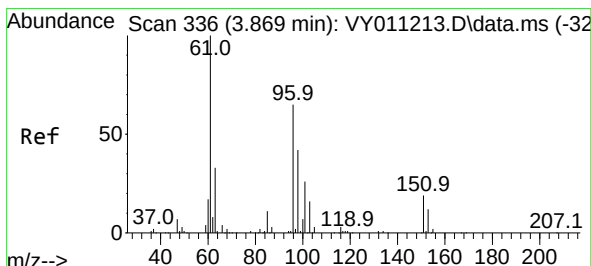
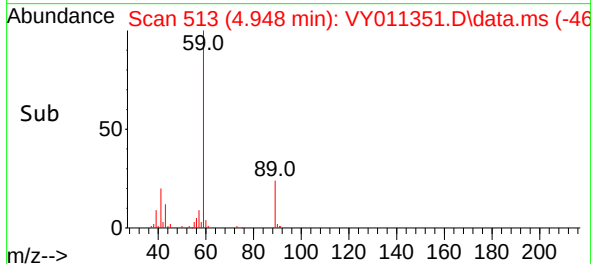
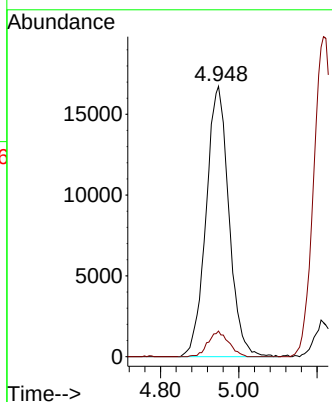
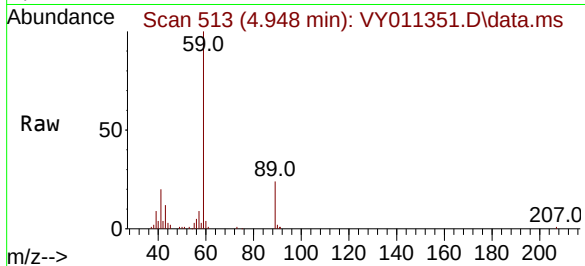




#11
Tert butyl alcohol
Concen: 258.038 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

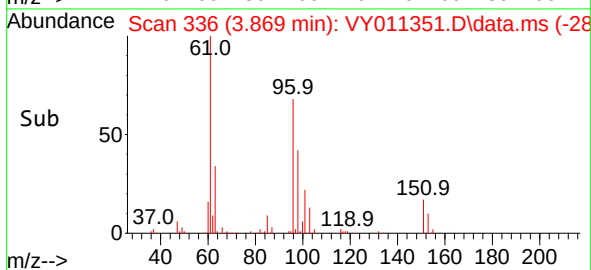
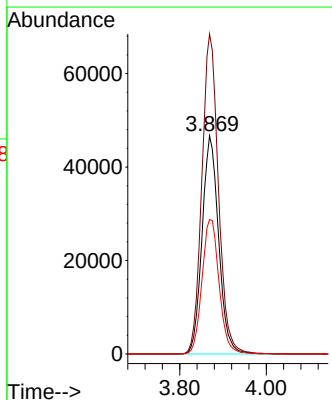
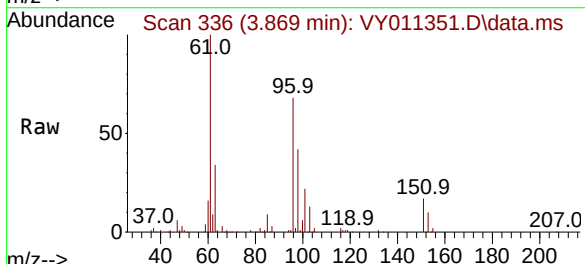
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

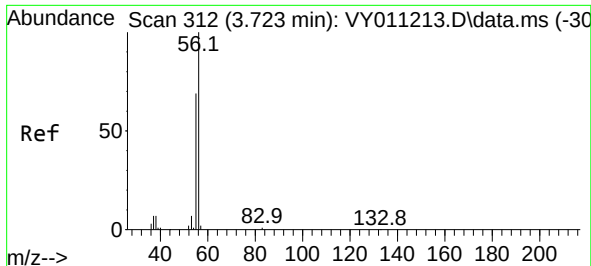
Tgt Ion: 59 Resp: 67737
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.575 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 96 Resp: 124056
Ion Ratio Lower Upper
96 100
61 146.6 145.8 218.6
98 61.6 52.5 78.7





#13

Acrolein

Concen: 192.956 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

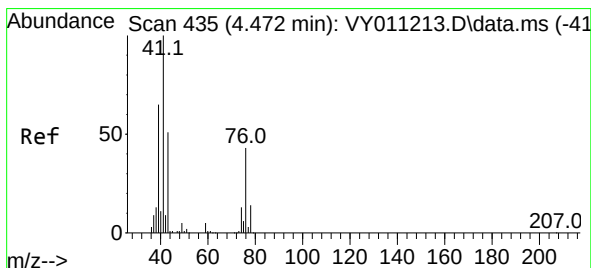
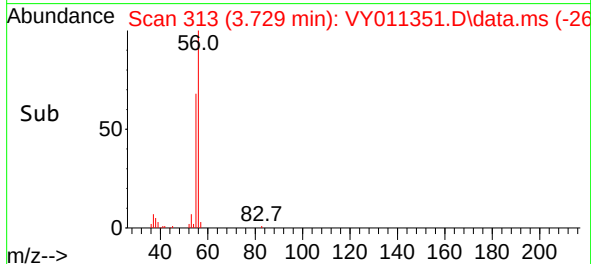
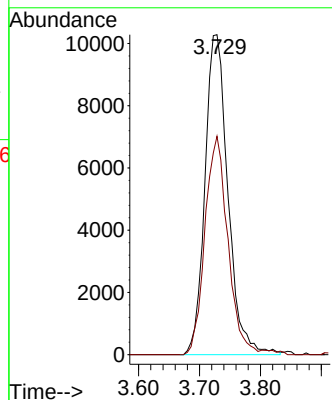
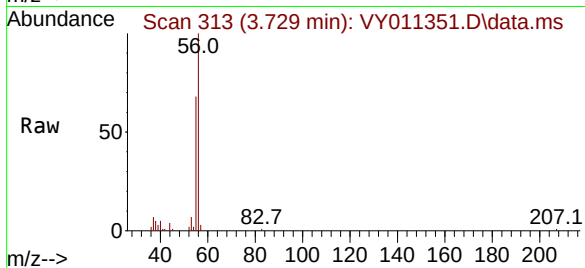
VSTDCCC050

Tgt Ion: 56 Resp: 27010

Ion Ratio Lower Upper

56 100

55 68.0 57.6 86.4



#14

Allyl chloride

Concen: 46.457 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

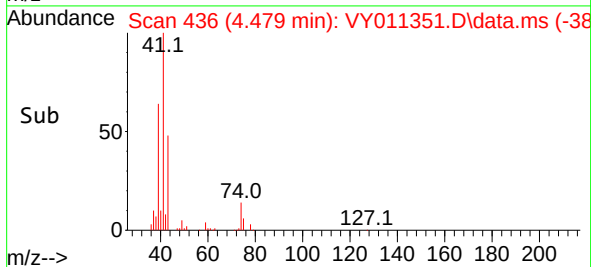
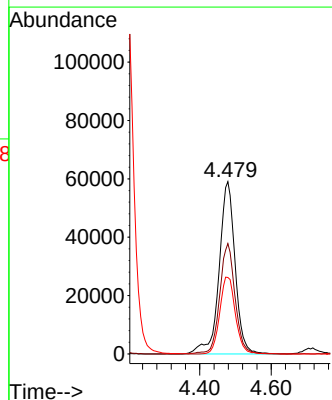
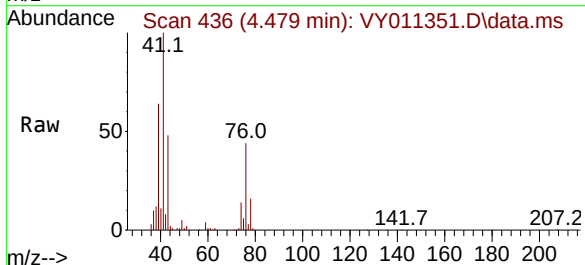
Tgt Ion: 41 Resp: 183499

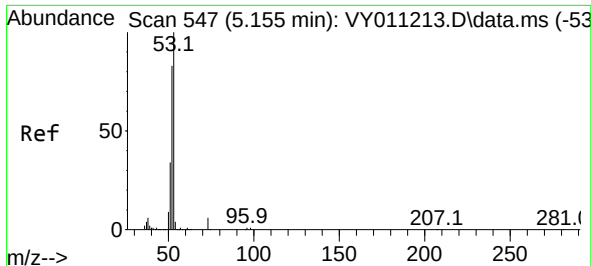
Ion Ratio Lower Upper

41 100

39 61.3 58.8 88.2

76 43.5 25.1 37.7#

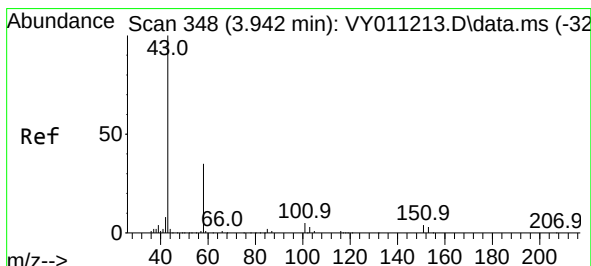
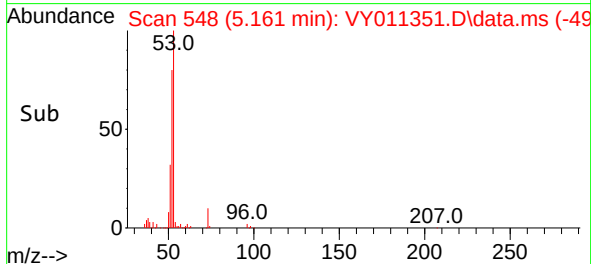
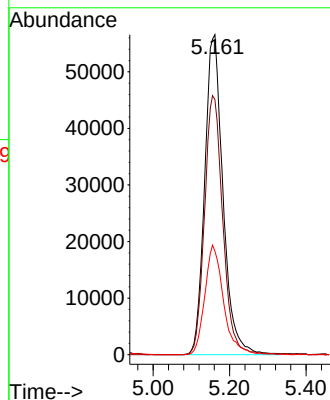
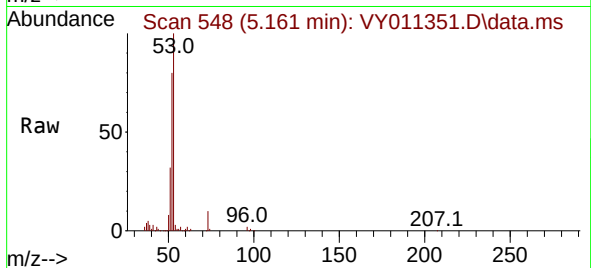




#15
Acrylonitrile
Concen: 238.153 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

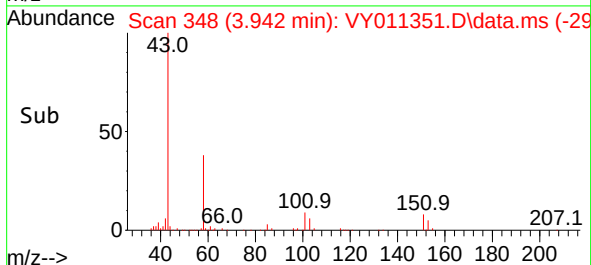
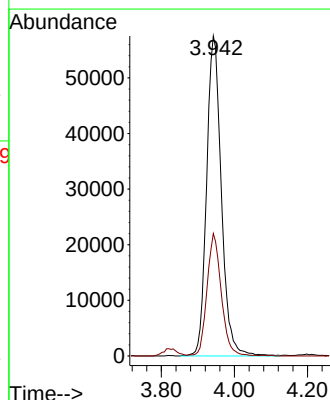
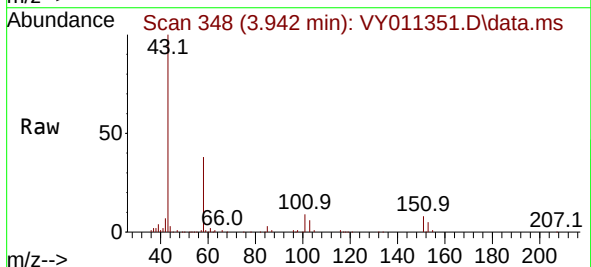
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

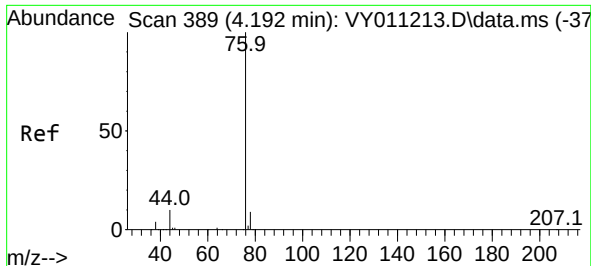
Tgt Ion: 53 Resp: 188102
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 35.0 29.8 44.6



#16
Acetone
Concen: 207.512 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 43 Resp: 160598
Ion Ratio Lower Upper
43 100
58 38.2 22.0 33.0#

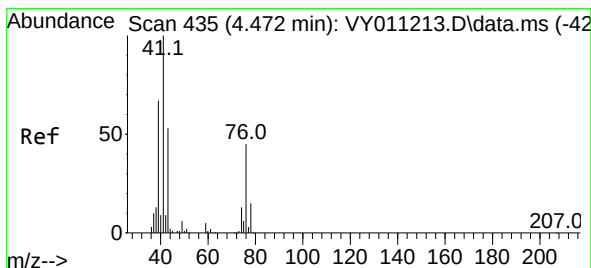
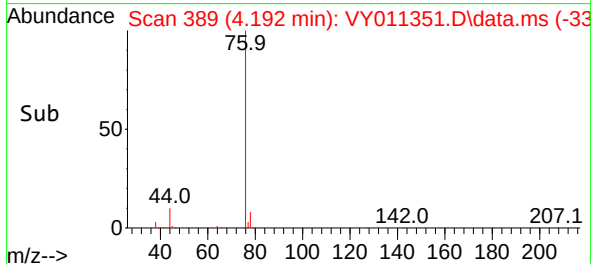
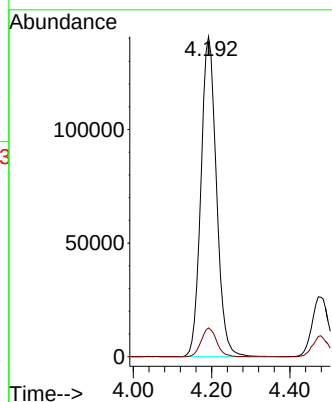
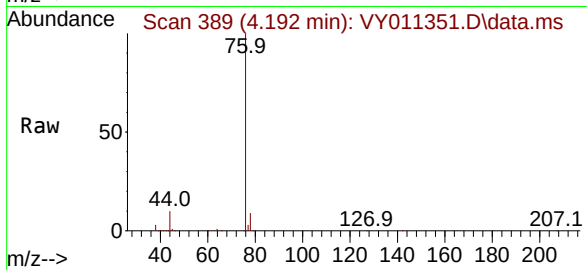




#17
Carbon Disulfide
Concen: 45.260 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

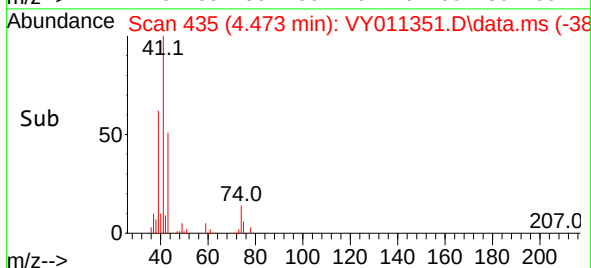
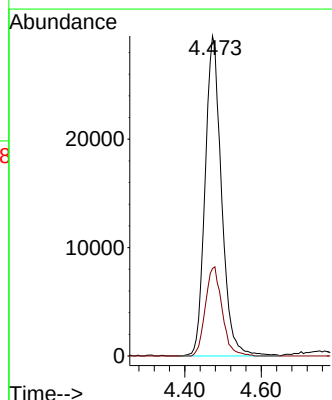
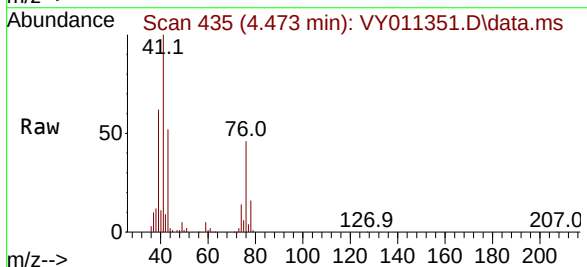
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

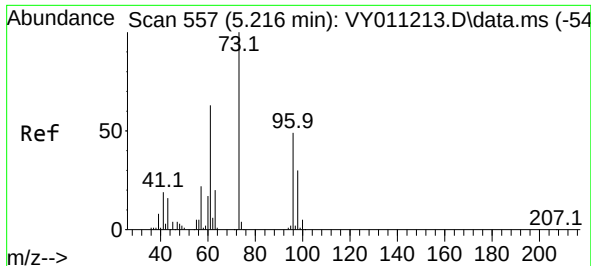
Tgt Ion: 76 Resp: 387630
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 42.980 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 43 Resp: 88063
Ion Ratio Lower Upper
43 100
74 28.3 16.6 24.8#

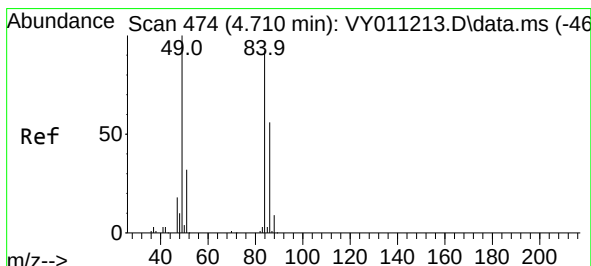
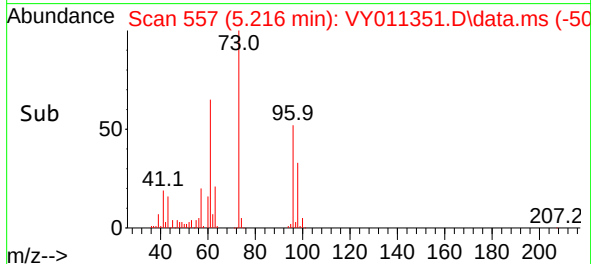
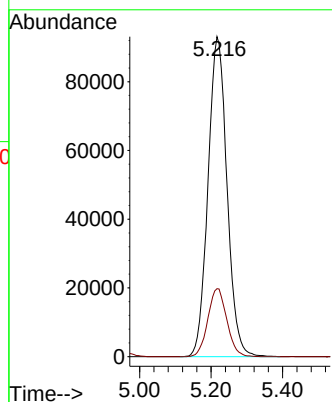
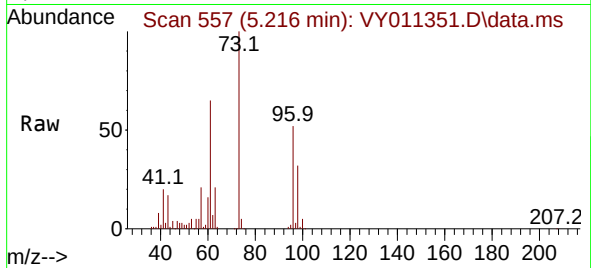




#19
Methyl tert-butyl Ether
Concen: 49.508 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

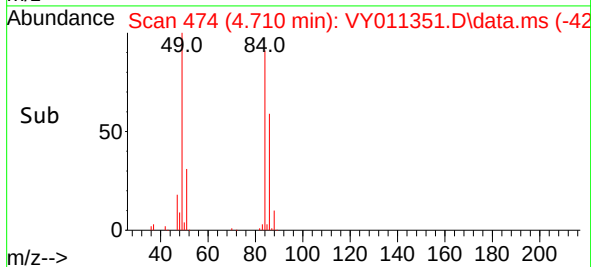
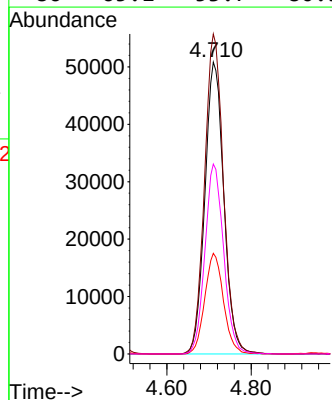
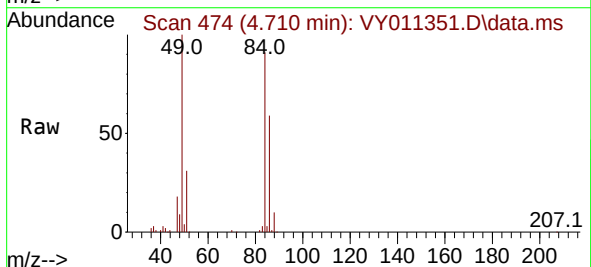
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

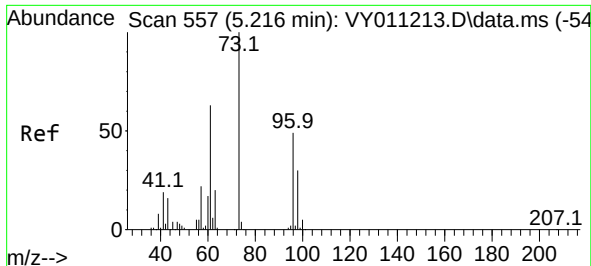
Tgt Ion: 73 Resp: 343054
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8



#20
Methylene Chloride
Concen: 50.358 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 84 Resp: 159272
Ion Ratio Lower Upper
84 100
49 109.7 114.4 171.6#
51 34.5 35.3 52.9#
86 65.1 53.7 80.5

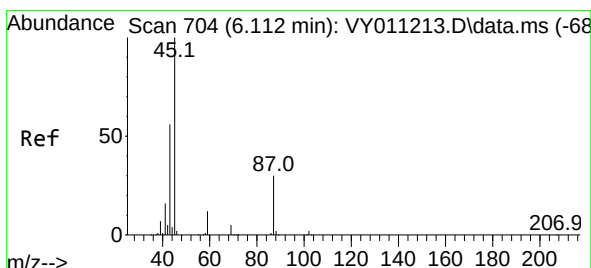
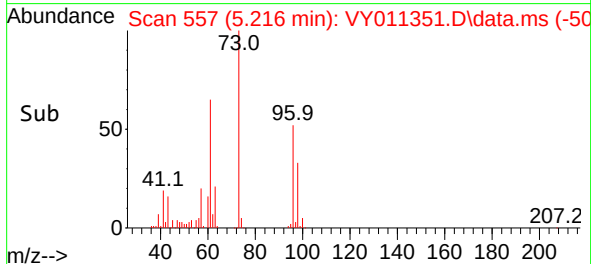
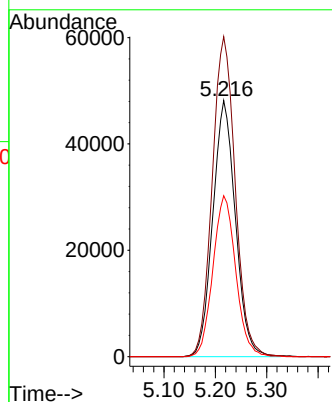
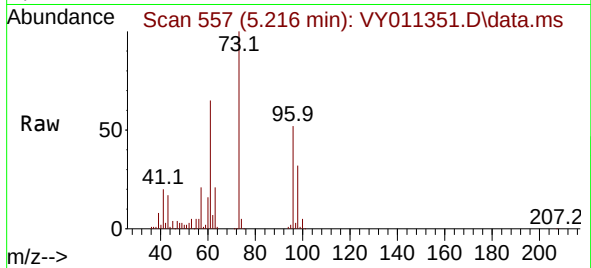




#21
trans-1,2-Dichloroethene
Concen: 49.595 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

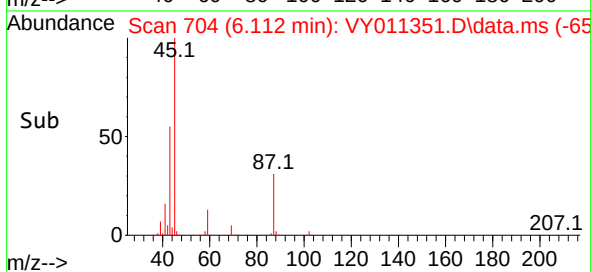
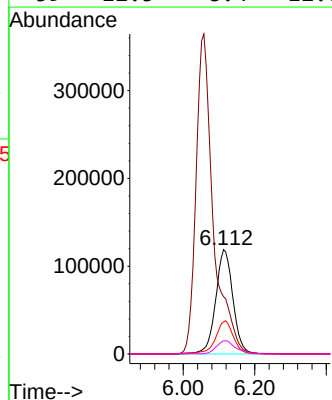
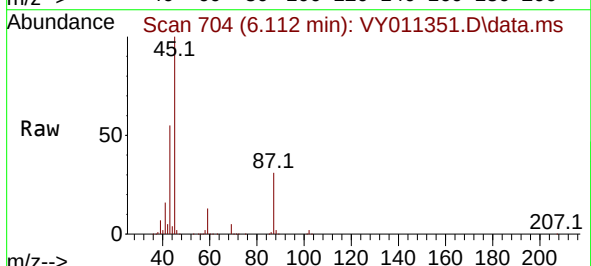
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

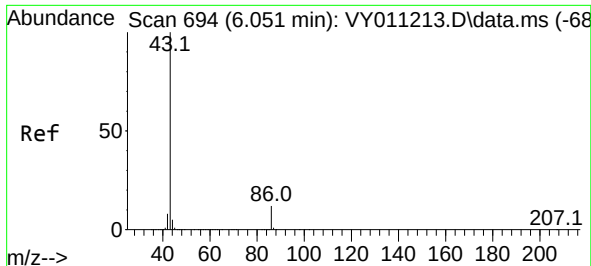
Tgt Ion: 96 Resp: 147091
Ion Ratio Lower Upper
96 100
61 124.9 120.5 180.7
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 48.510 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 45 Resp: 397257
Ion Ratio Lower Upper
45 100
43 54.8 49.3 73.9
87 30.7 19.2 28.8#
59 12.5 8.4 12.6

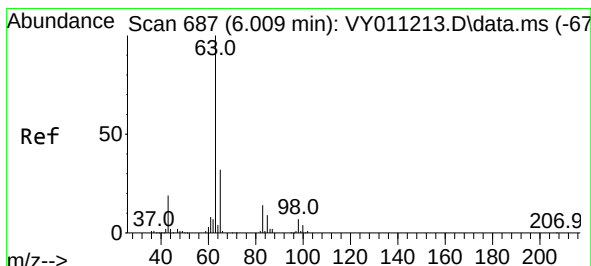
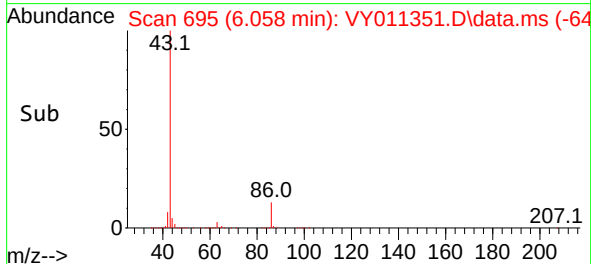
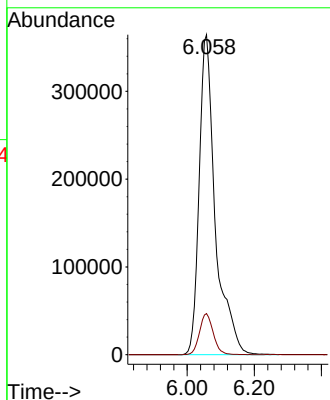
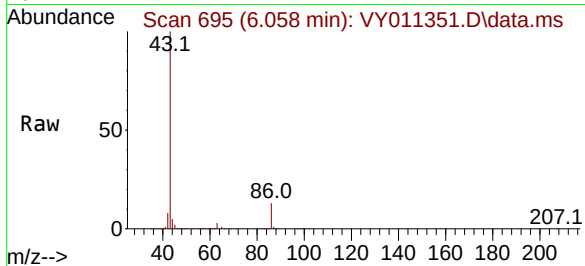




#23
 Vinyl Acetate
 Concen: 243.390 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011351.D
 Acq: 08 Nov 2022 10:13

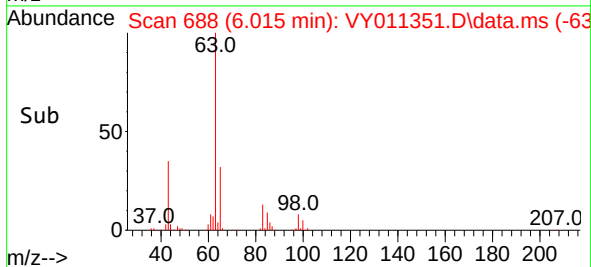
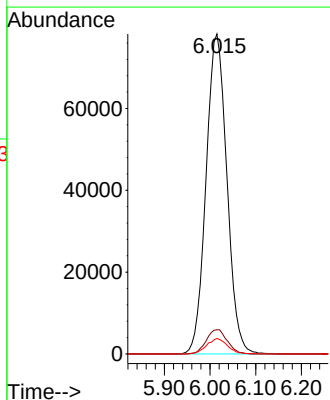
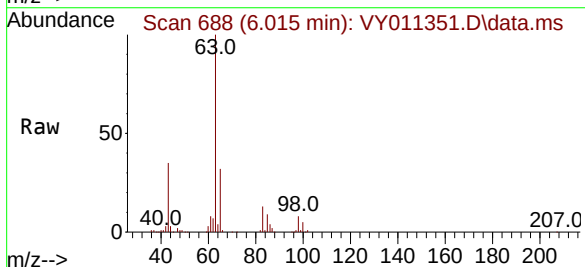
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

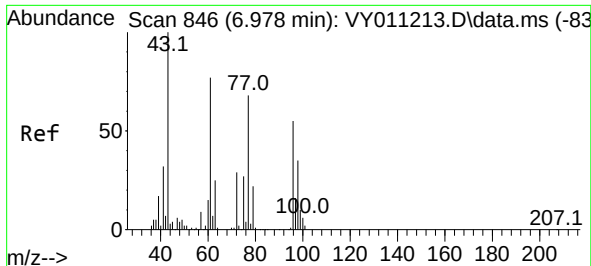
Tgt Ion: 43 Resp: 1216558
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.284 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011351.D
 Acq: 08 Nov 2022 10:13

Tgt Ion: 63 Resp: 247624
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.9 2.0 5.8

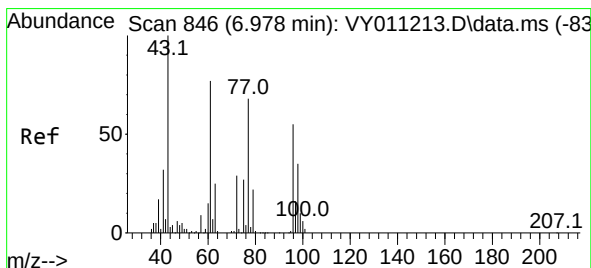
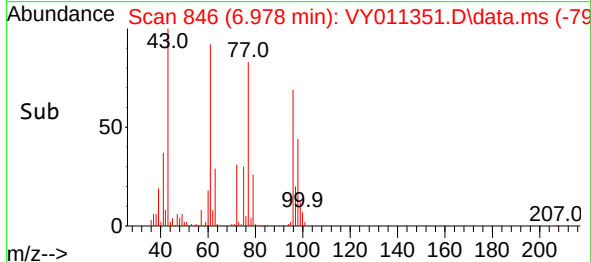
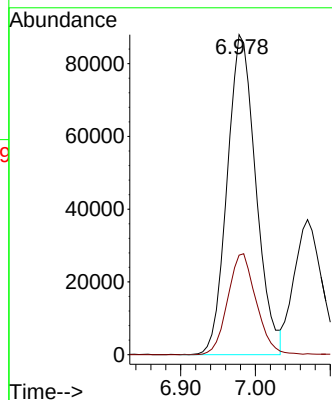
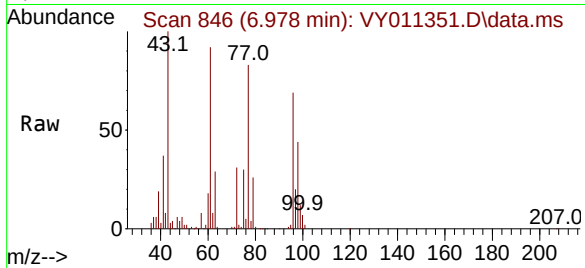




#25
2-Butanone
Concen: 215.494 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

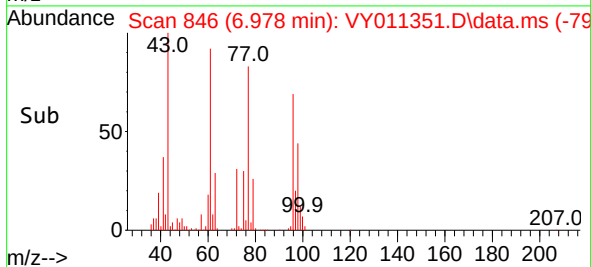
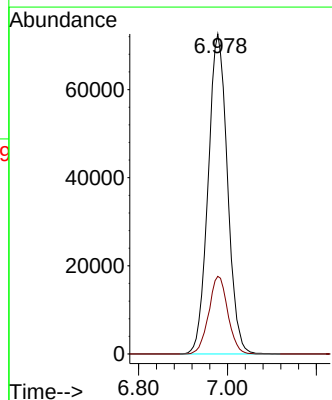
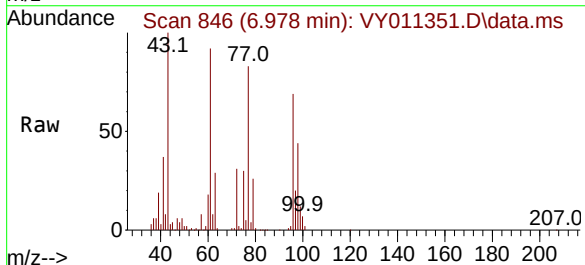
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

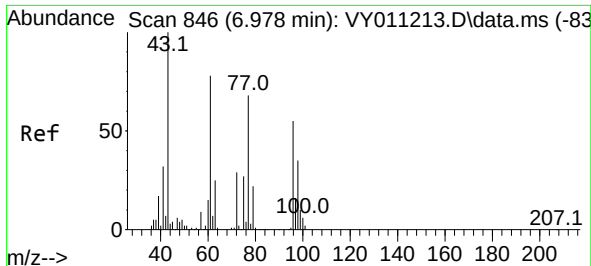
Tgt Ion: 43 Resp: 234660
Ion Ratio Lower Upper
43 100
72 31.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.743 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 77 Resp: 219198
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.833 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

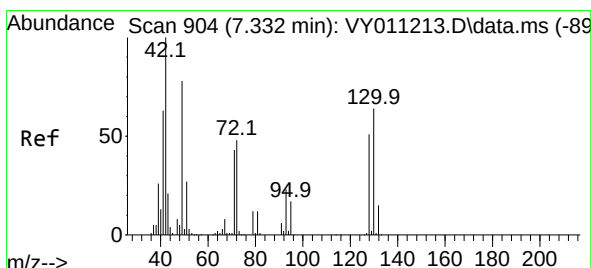
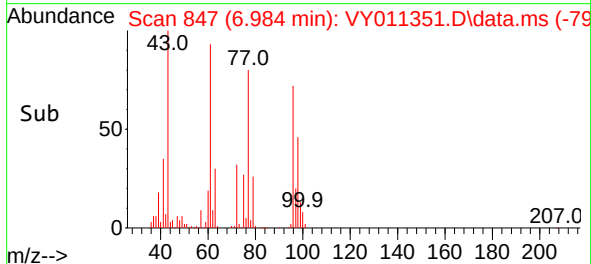
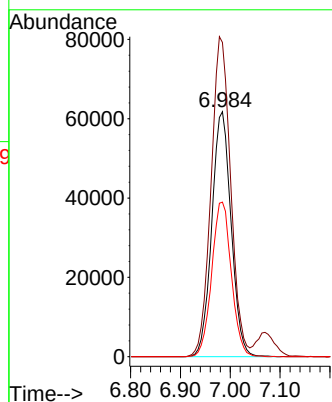
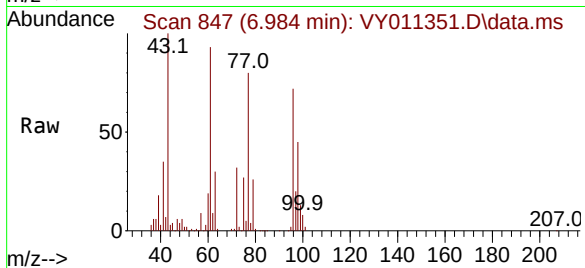
Tgt Ion: 96 Resp: 166120

Ion Ratio Lower Upper

96 100

61 132.8 0.0 319.8

98 64.1 0.0 127.0



#28

Bromochloromethane

Concen: 49.450 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

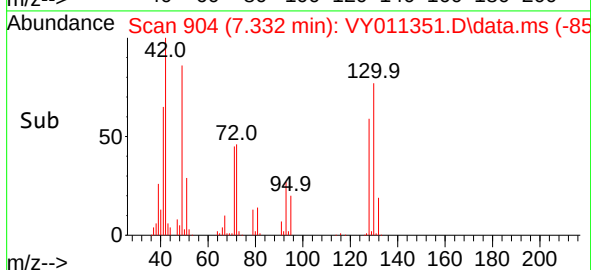
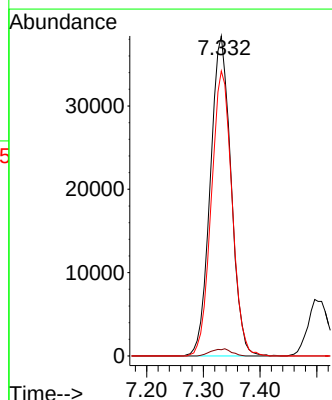
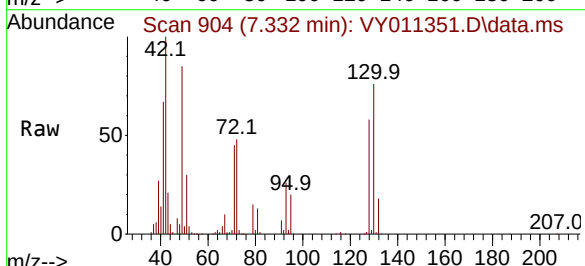
Tgt Ion: 49 Resp: 97415

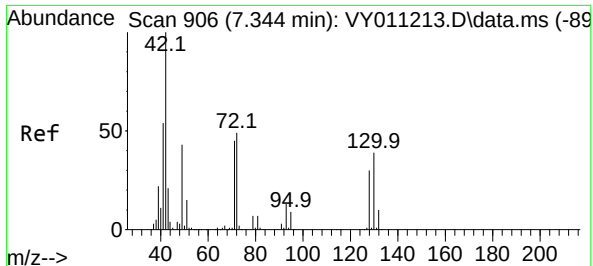
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 88.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 234.576 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

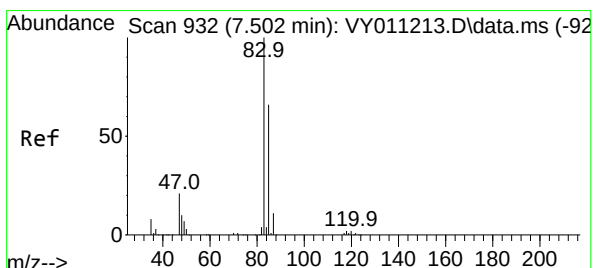
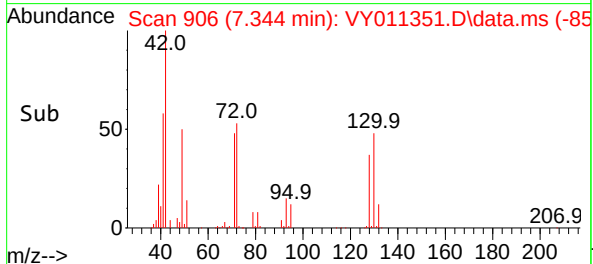
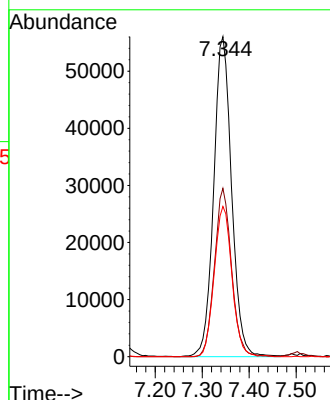
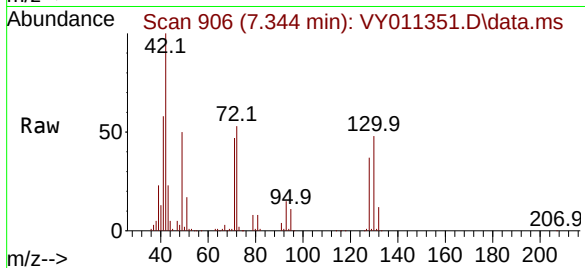
Tgt Ion: 42 Resp: 148707

Ion Ratio Lower Upper

42 100

72 50.1 30.3 45.5#

71 46.5 29.0 43.4#



#30

Chloroform

Concen: 49.880 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011351.D

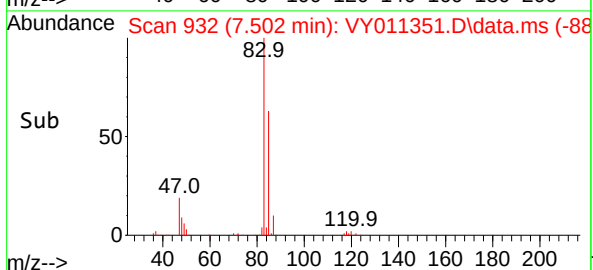
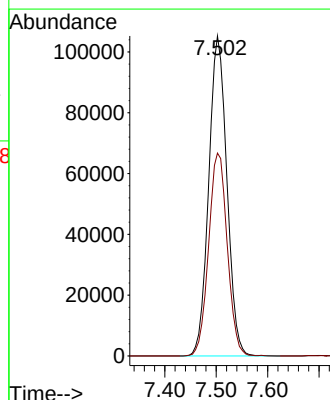
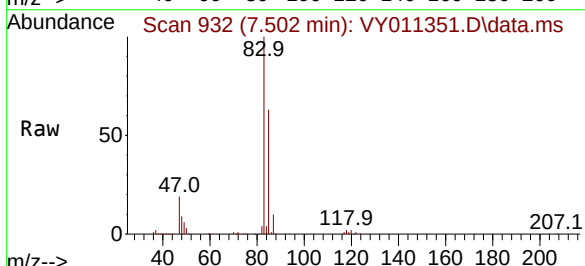
Acq: 08 Nov 2022 10:13

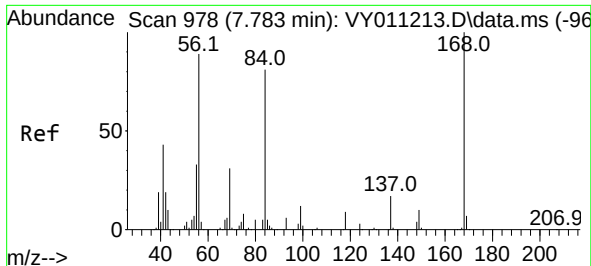
Tgt Ion: 83 Resp: 258359

Ion Ratio Lower Upper

83 100

85 63.4 51.8 77.6

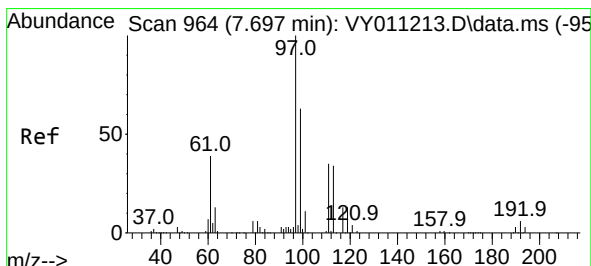
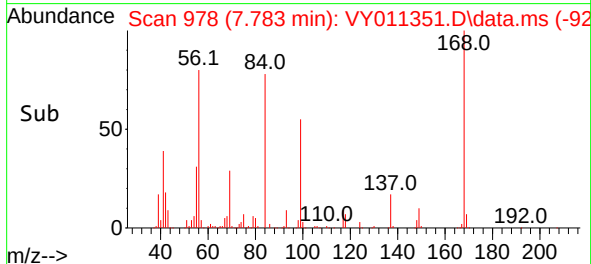
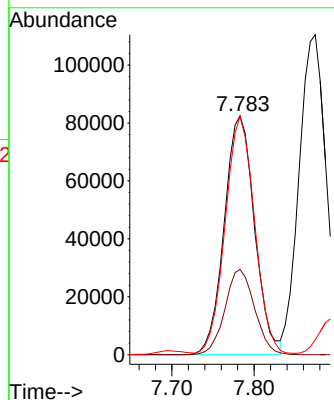
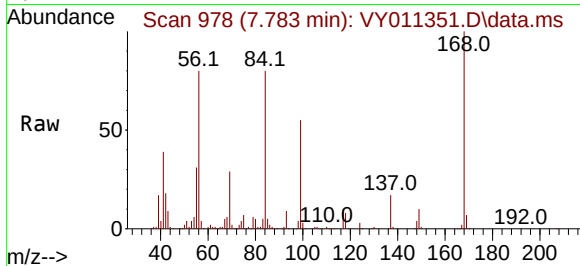




#31
Cyclohexane
Concen: 44.457 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

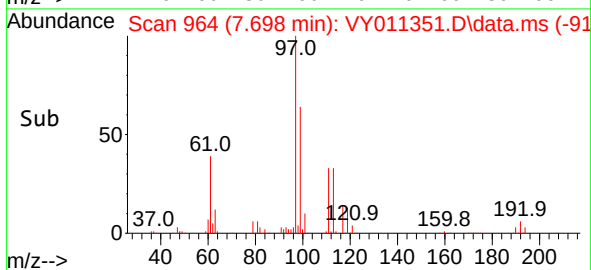
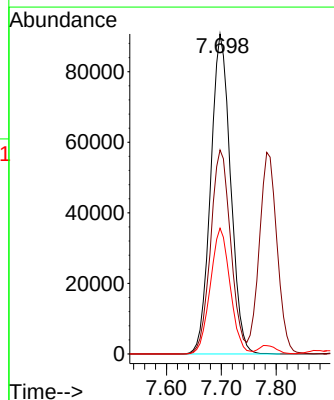
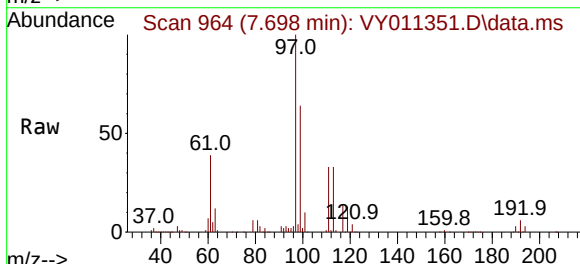
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

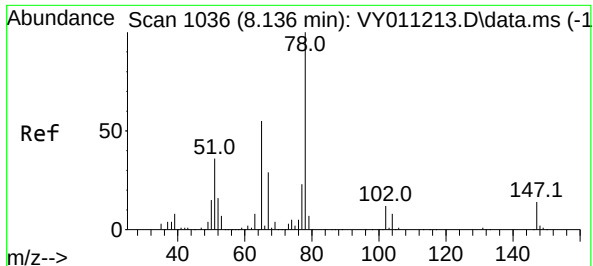
Tgt Ion: 56 Resp: 211258
Ion Ratio Lower Upper
56 100
69 35.7 26.7 40.1
84 98.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.626 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 97 Resp: 227988
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 39.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.987 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

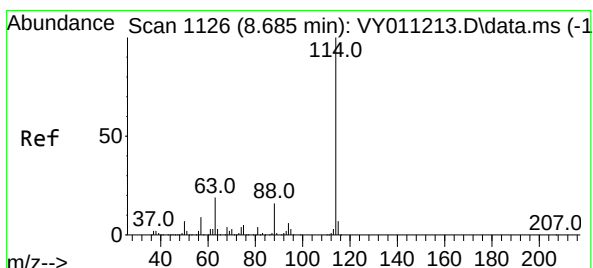
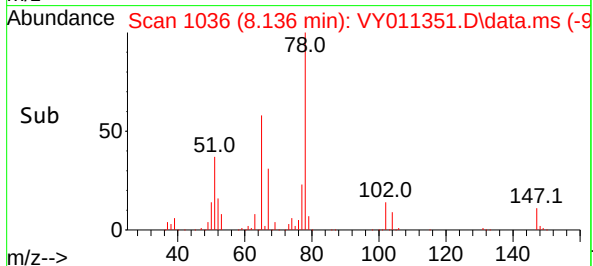
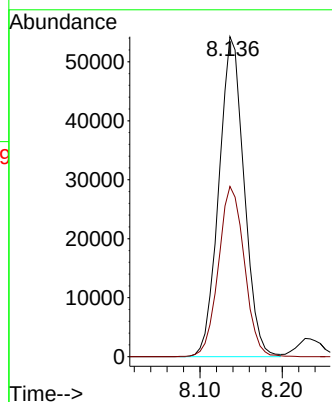
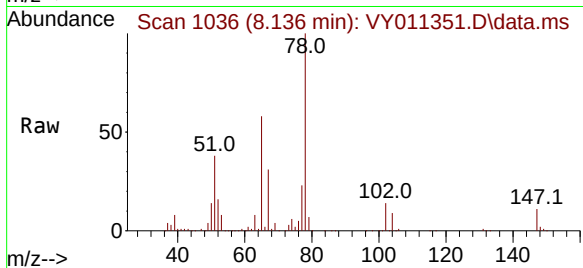
VSTDCCC050

Tgt Ion: 65 Resp: 115340

Ion Ratio Lower Upper

65 100

67 54.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

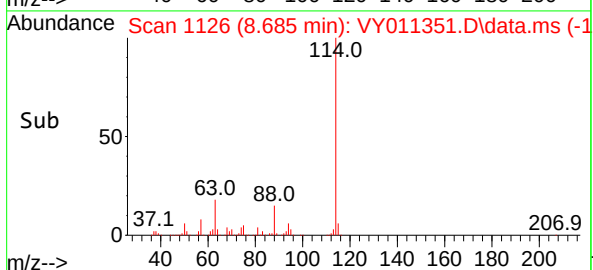
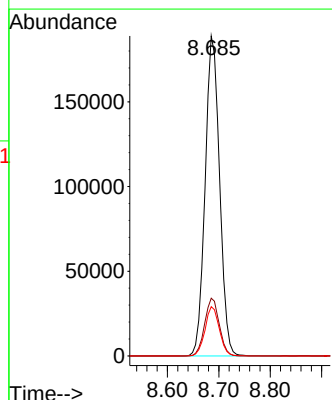
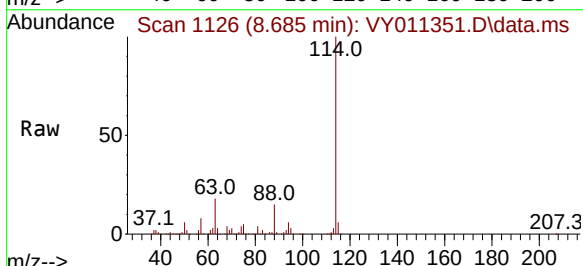
Tgt Ion: 114 Resp: 368613

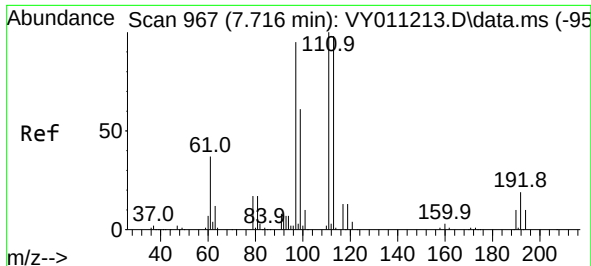
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 15.4 0.0 31.8

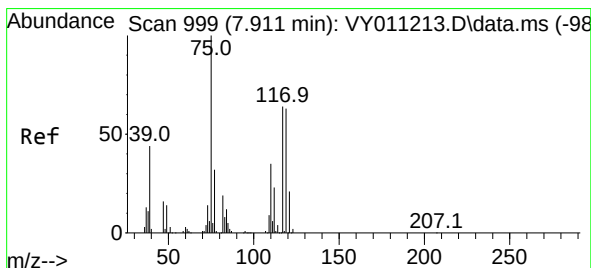
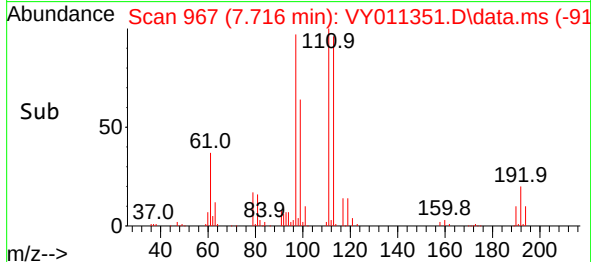
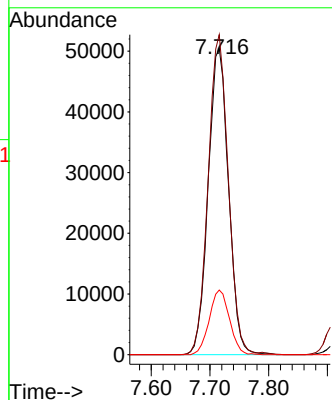
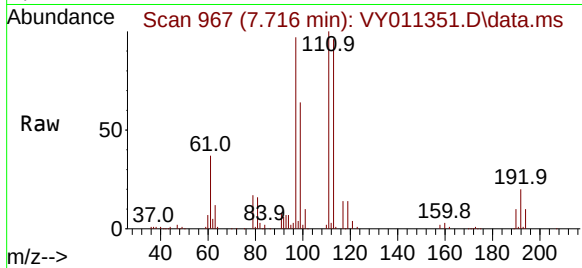




#35
Dibromofluoromethane
Concen: 51.221 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

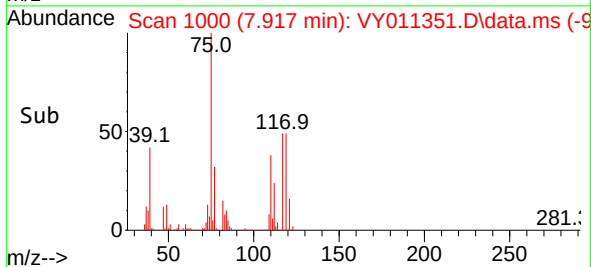
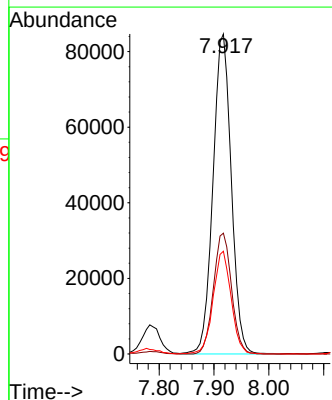
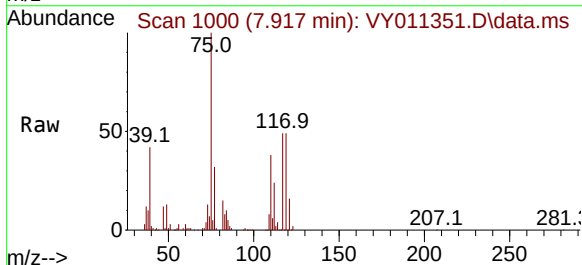
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

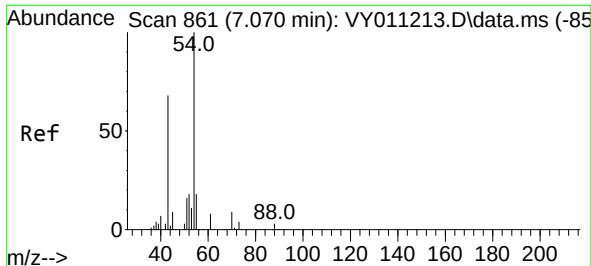
Tgt Ion:113 Resp: 121307
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 21.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.701 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 75 Resp: 196090
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.6 24.4 36.6

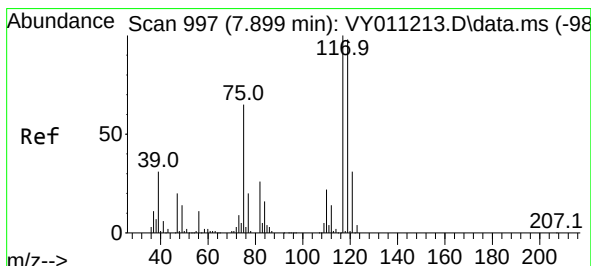
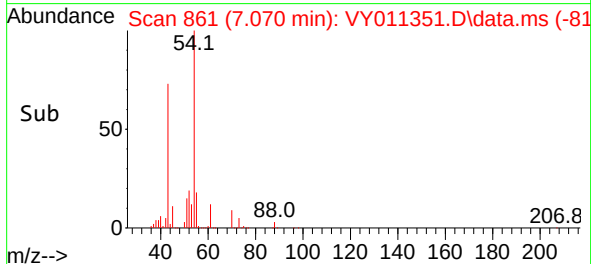
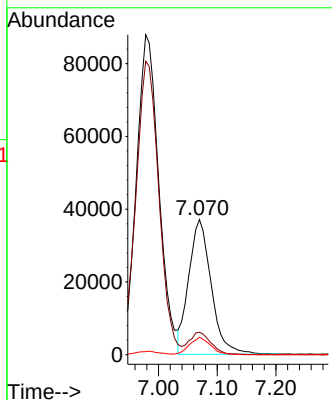
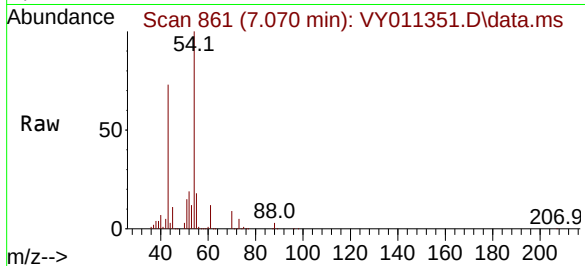




#37
Ethyl Acetate
Concen: 47.268 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

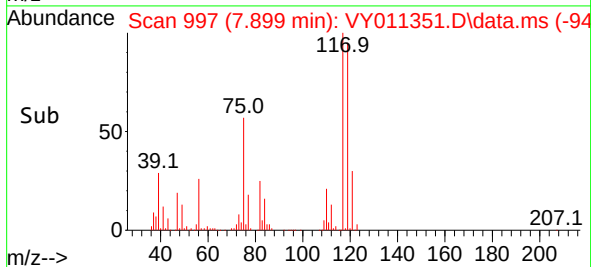
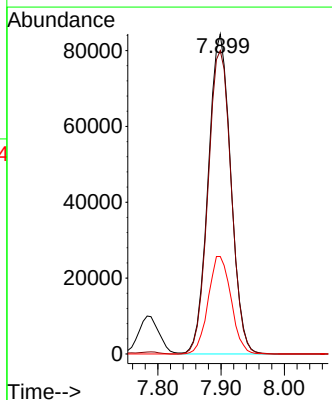
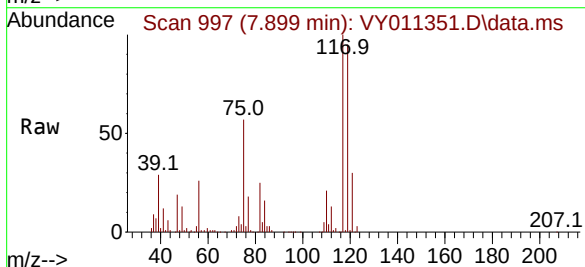
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

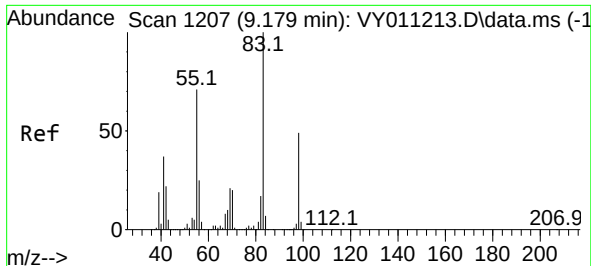
Tgt Ion: 43 Resp: 98550
Ion Ratio Lower Upper
43 100
61 16.2 9.7 14.5#
70 12.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.284 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 117 Resp: 209787
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 51.406 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

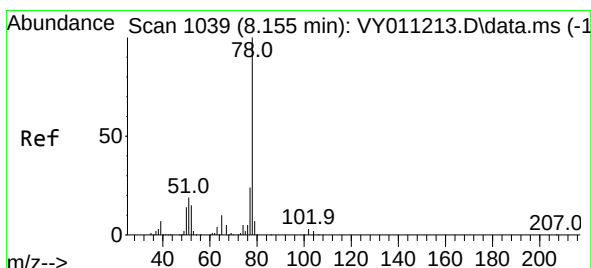
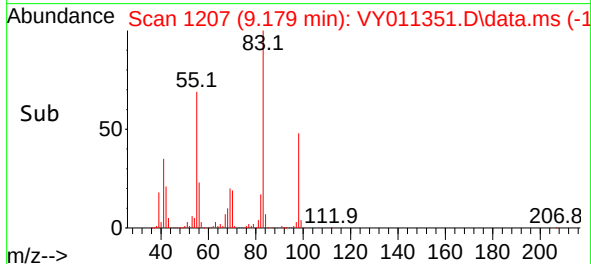
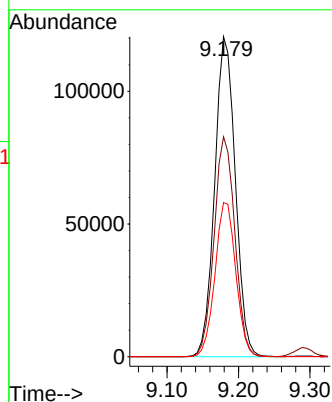
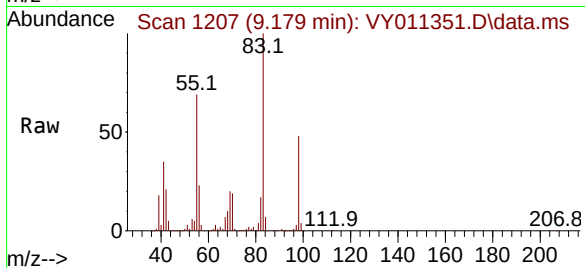
Tgt Ion: 83 Resp: 241877

Ion Ratio Lower Upper

83 100

55 68.7 66.5 99.7

98 48.2 37.9 56.9



#40

Benzene

Concen: 51.841 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011351.D

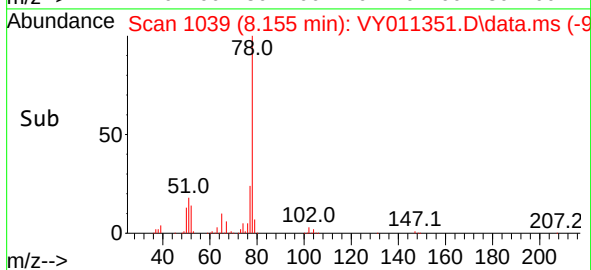
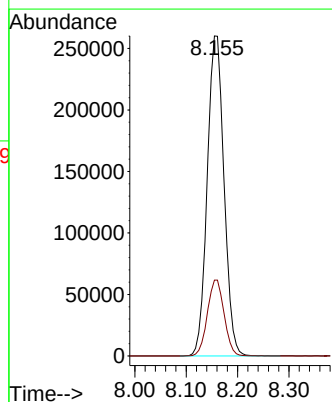
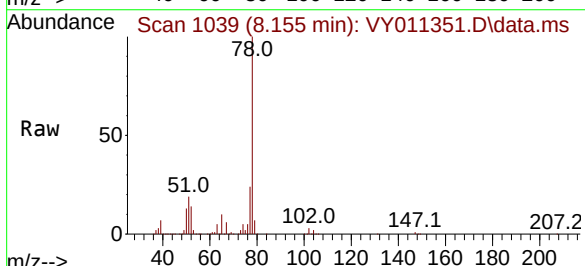
Acq: 08 Nov 2022 10:13

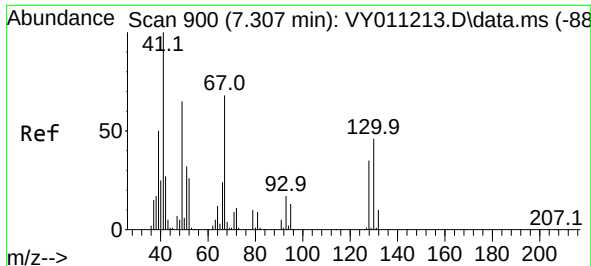
Tgt Ion: 78 Resp: 589268

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

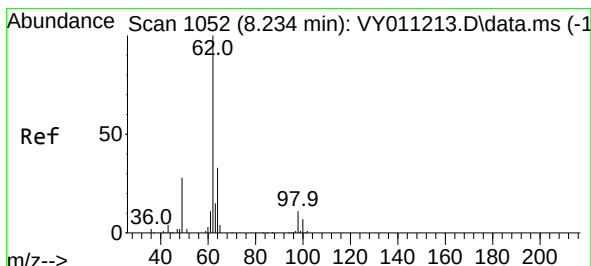
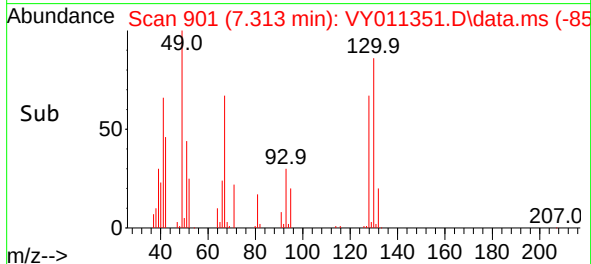
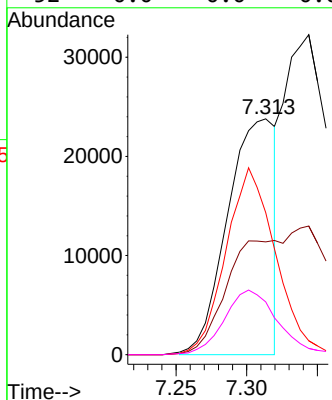
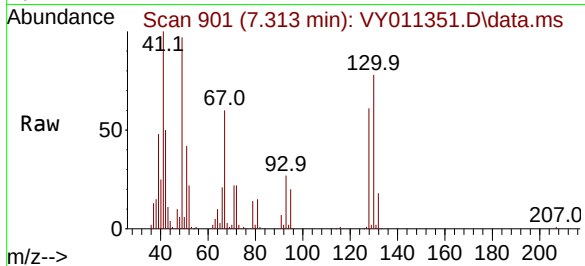




#41
Methacrylonitrile
Concen: 49.489 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

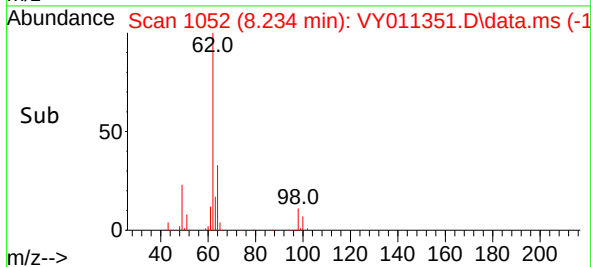
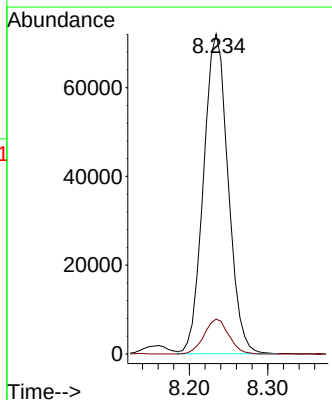
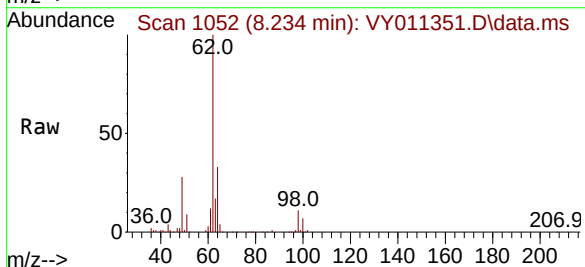
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

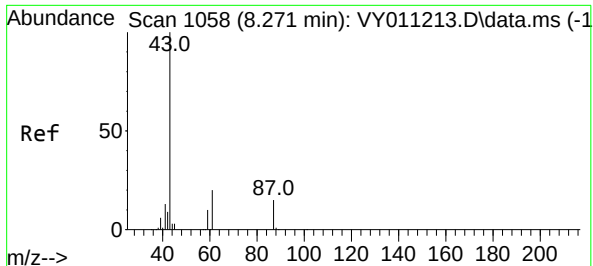
Tgt Ion: 41 Resp: 56064
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.915 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 62 Resp: 157159
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8

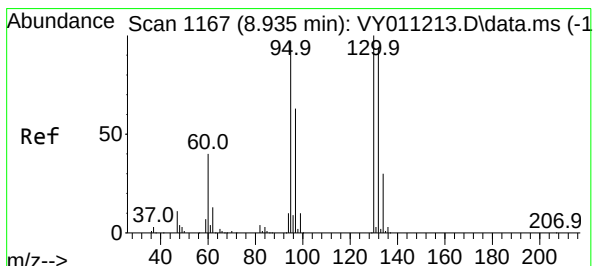
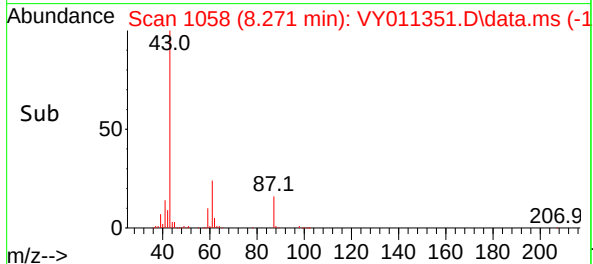
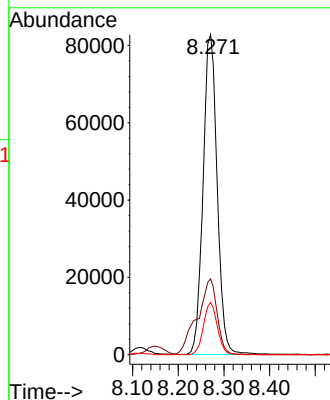
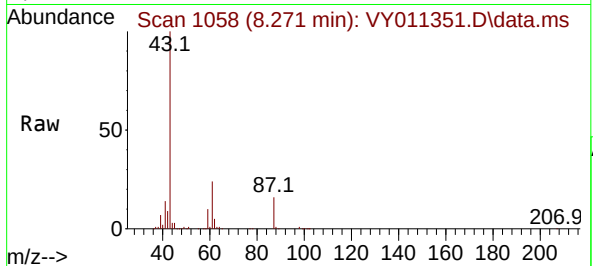




#43
Isopropyl Acetate
Concen: 48.343 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

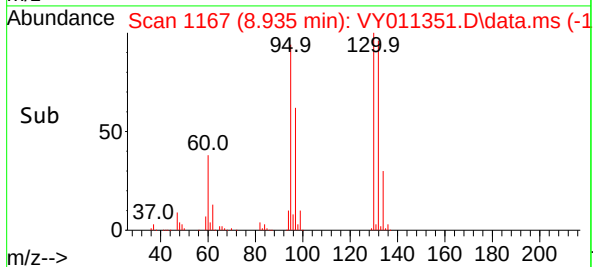
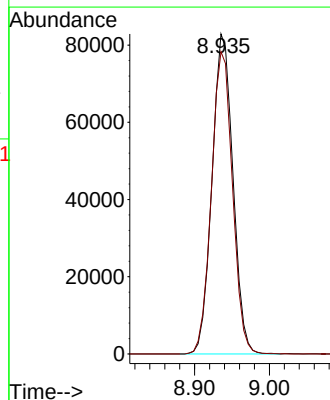
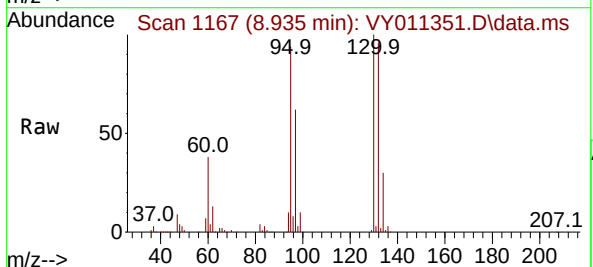
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

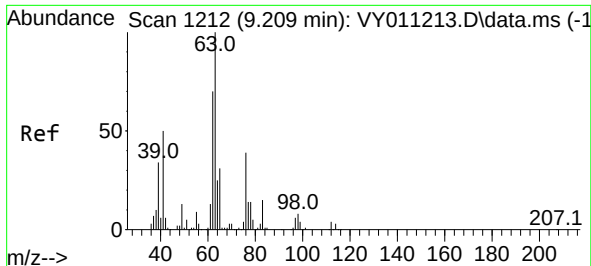
Tgt Ion: 43 Resp: 177579
Ion Ratio Lower Upper
43 100
61 32.9 20.2 30.2#
87 16.0 8.9 13.3#



#44
Trichloroethene
Concen: 53.037 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion:130 Resp: 161339
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.116 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

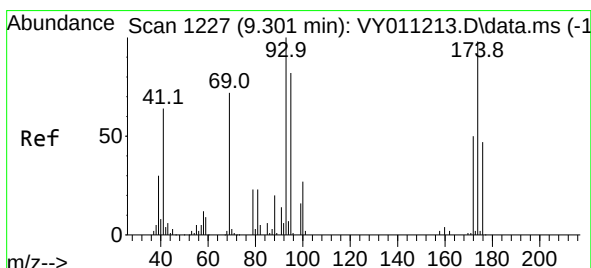
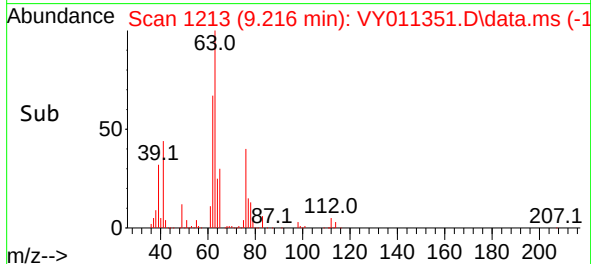
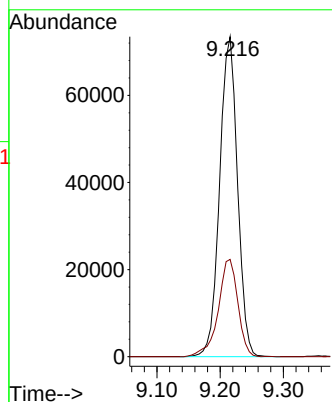
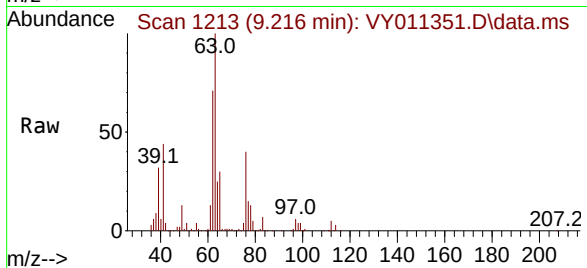
VSTDCCC050

Tgt Ion: 63 Resp: 143646

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 52.547 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

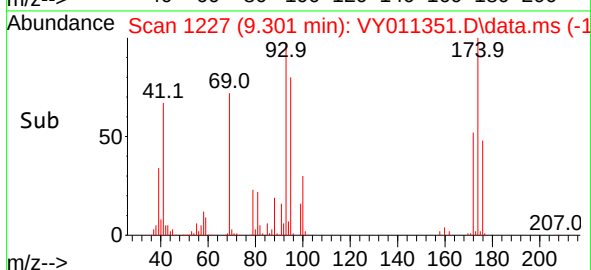
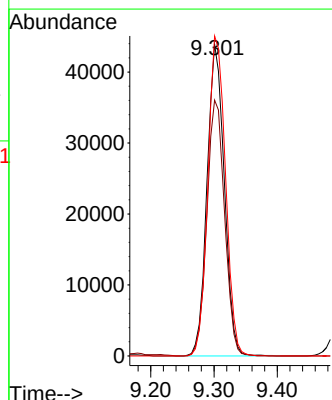
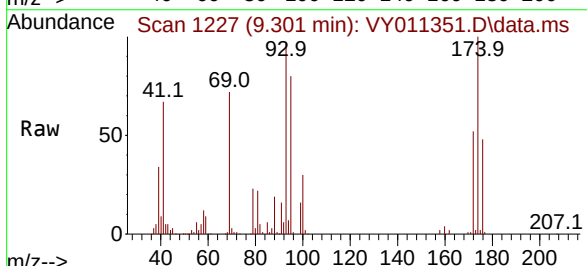
Tgt Ion: 93 Resp: 83433

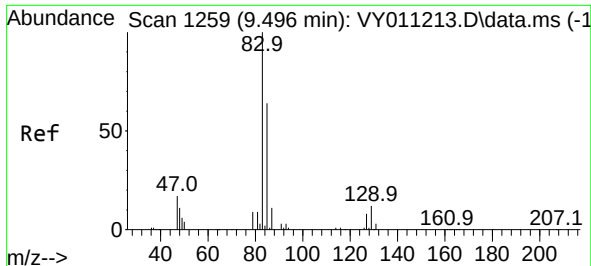
Ion Ratio Lower Upper

93 100

95 84.2 64.3 96.5

174 104.6 83.4 125.0

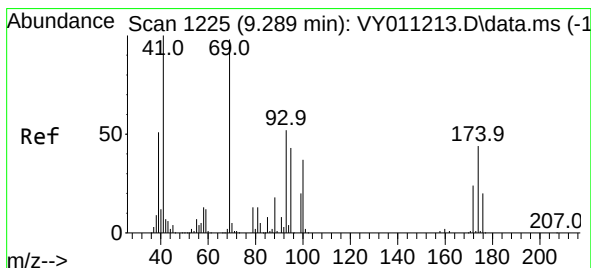
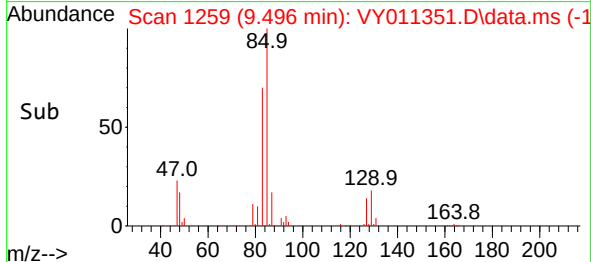
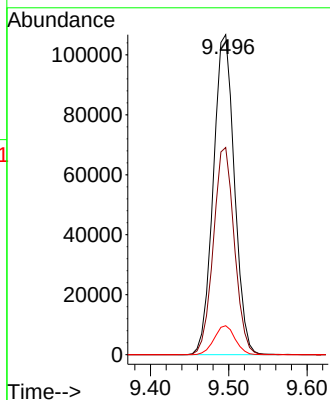
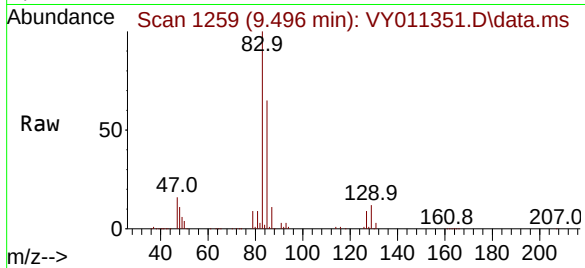




#47
Bromodichloromethane
Concen: 53.069 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

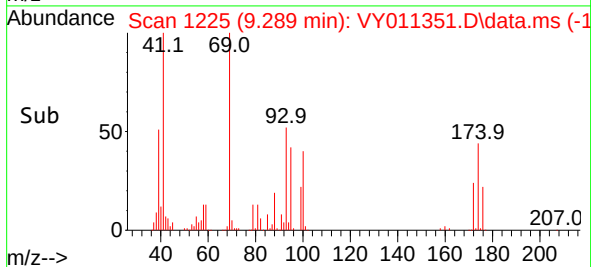
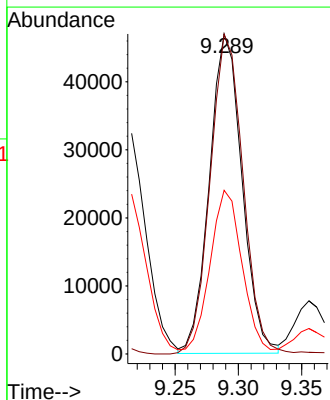
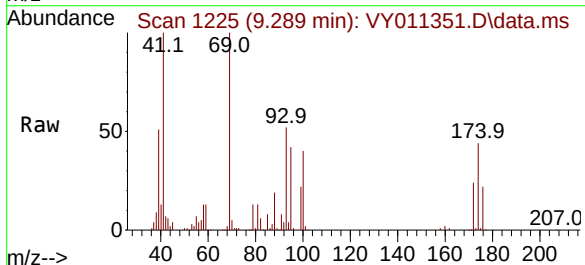
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

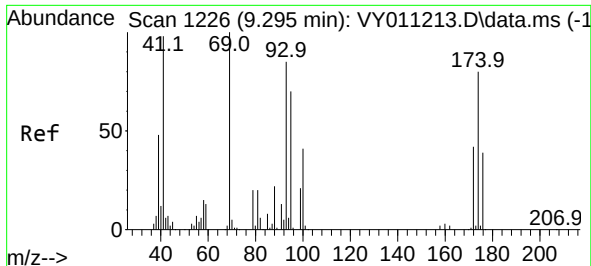
Tgt Ion: 83 Resp: 199747
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 49.861 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 41 Resp: 84127
Ion Ratio Lower Upper
41 100
69 101.5 58.2 87.2#
39 48.3 47.4 71.0

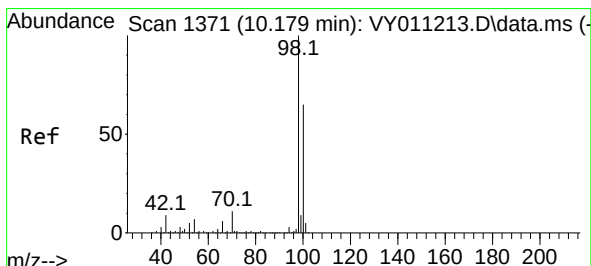
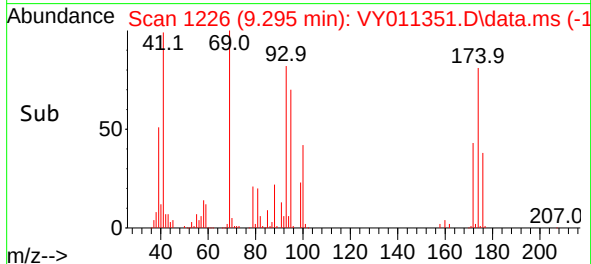
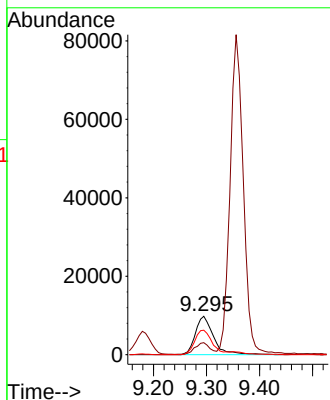
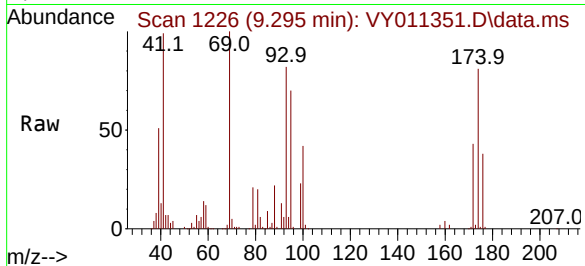




#49
1,4-Dioxane
Concen: 1090.006 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

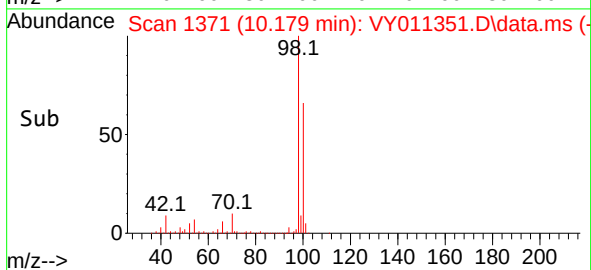
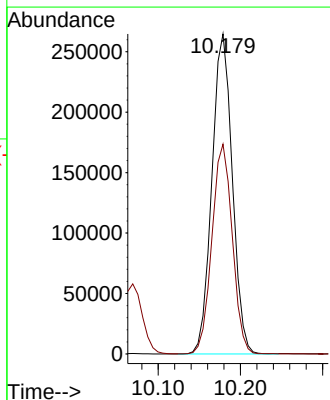
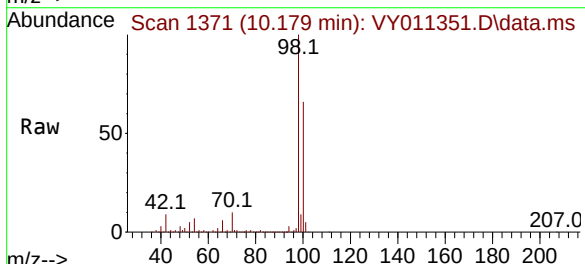
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

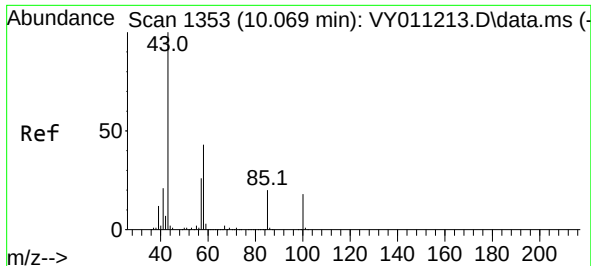
Tgt Ion: 88 Resp: 23283
Ion Ratio Lower Upper
88 100
43 25.4 32.8 49.2#
58 62.0 59.8 89.6



#50
Toluene-d8
Concen: 49.545 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 98 Resp: 455582
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

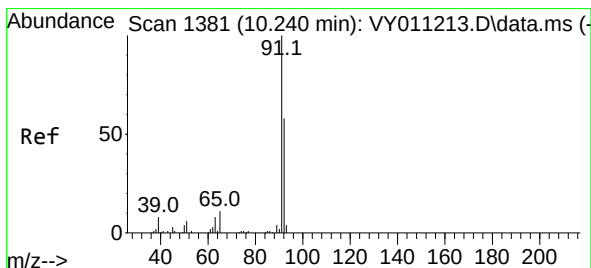
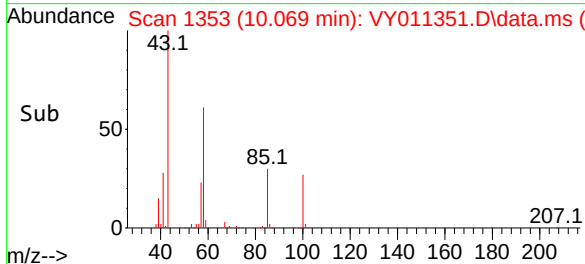
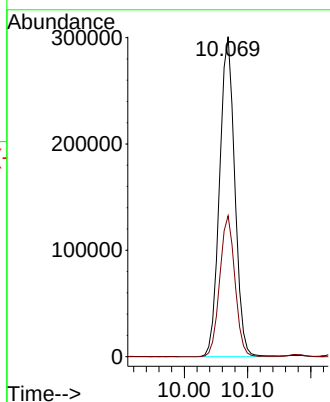
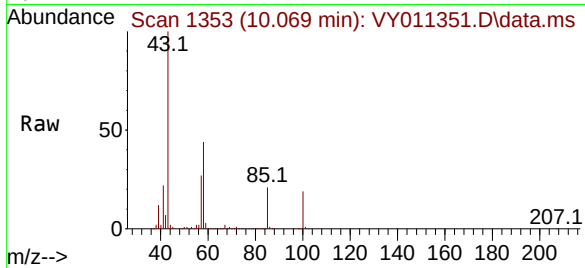




#51
4-Methyl-2-Pentanone
Concen: 250.863 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

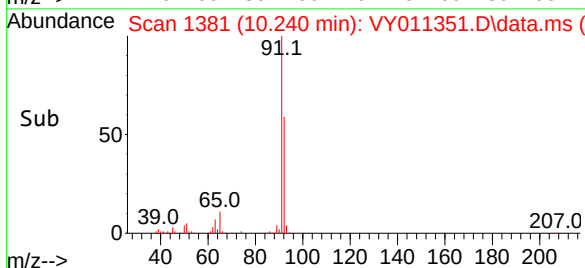
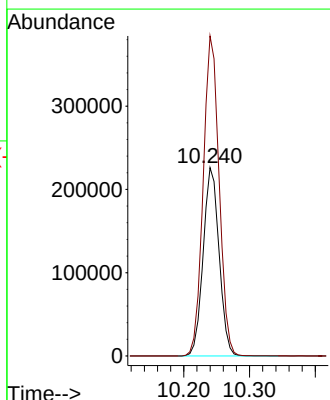
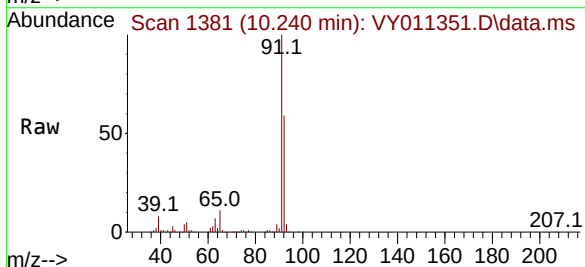
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

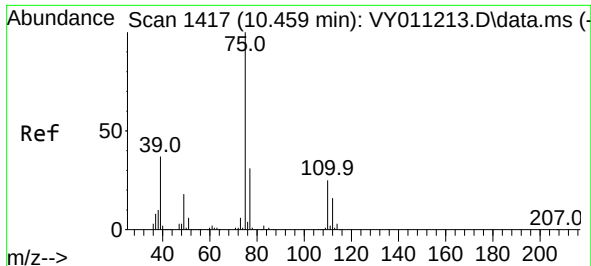
Tgt Ion: 43 Resp: 501046
Ion Ratio Lower Upper
43 100
58 43.9 28.1 42.1#



#52
Toluene
Concen: 53.938 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 92 Resp: 380166
Ion Ratio Lower Upper
92 100
91 170.1 142.6 213.8

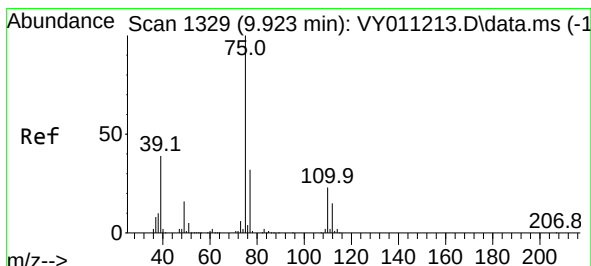
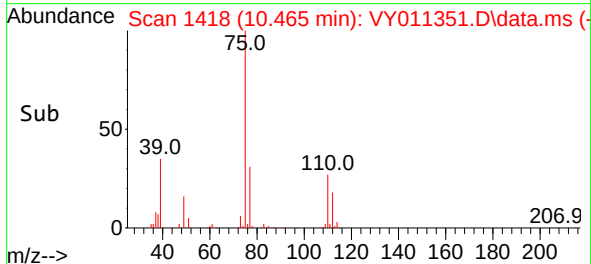
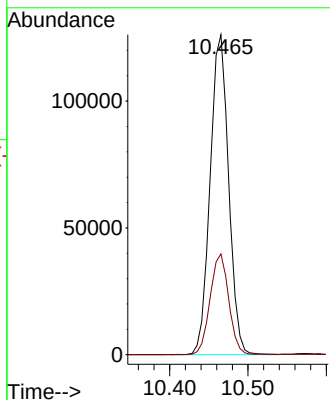
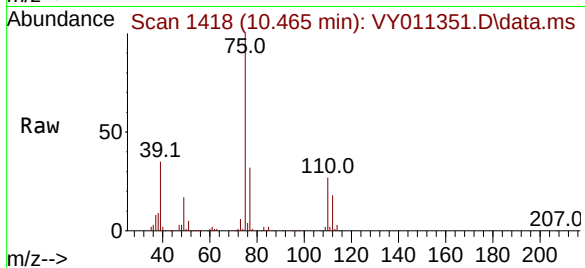




#53
t-1,3-Dichloropropene
Concen: 52.173 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

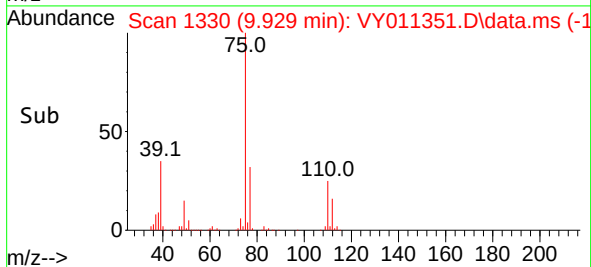
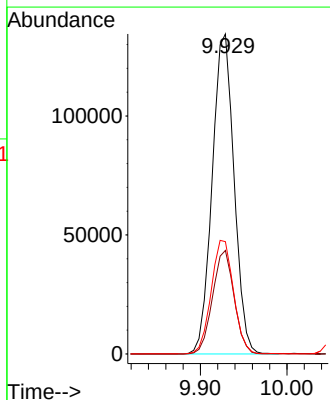
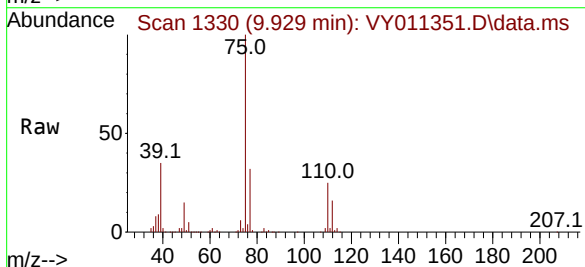
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

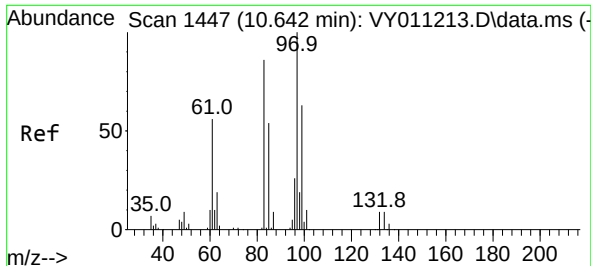
Tgt Ion: 75 Resp: 206812
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.009 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 75 Resp: 235897
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 35.0 47.6 71.4#

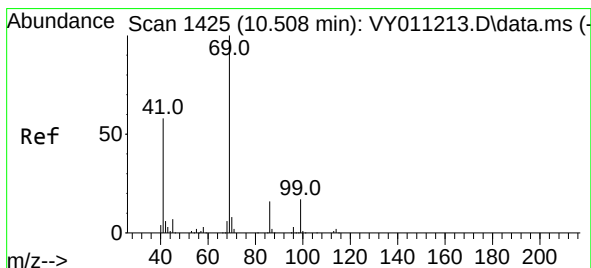
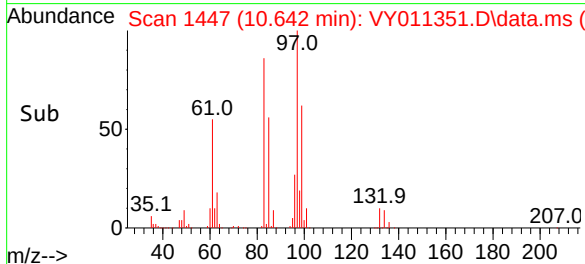
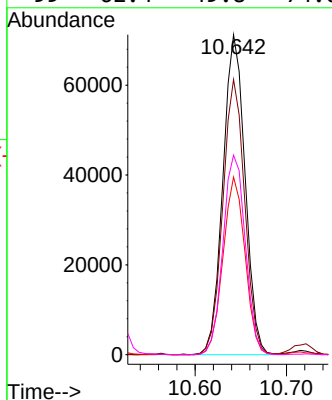
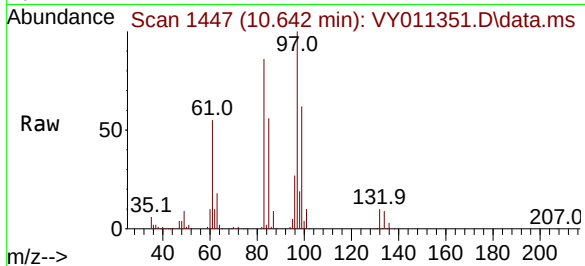




#55
1,1,2-Trichloroethane
Concen: 52.761 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

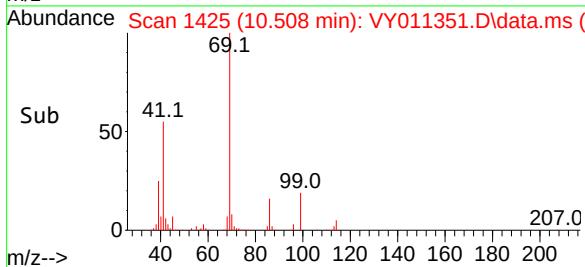
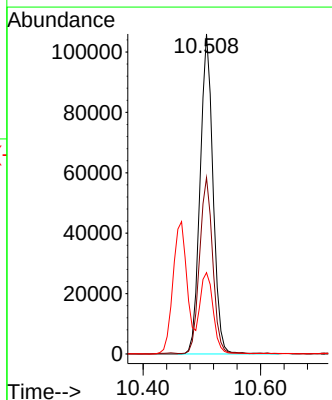
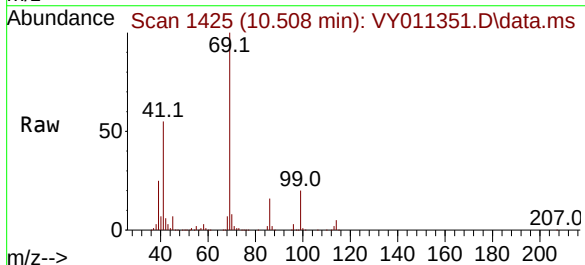
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

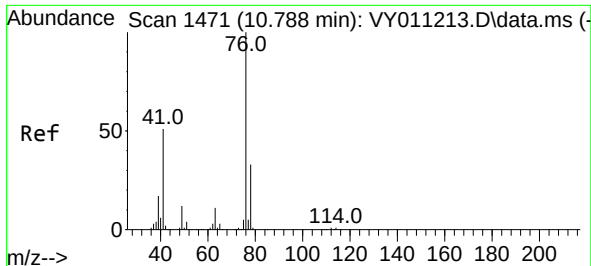
Tgt Ion:	97	Resp:	120065
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.8	104.8
85	55.5	44.3	66.5
99	62.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.625 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion:	69	Resp:	161192
Ion	Ratio	Lower	Upper
69	100		
41	55.9	63.4	95.0#
39	25.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.306 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

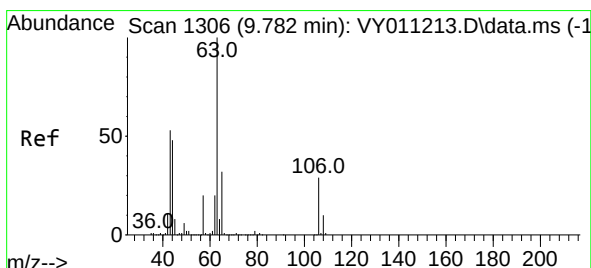
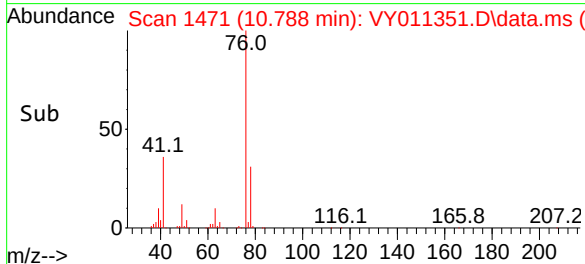
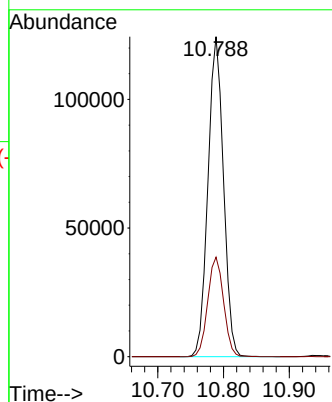
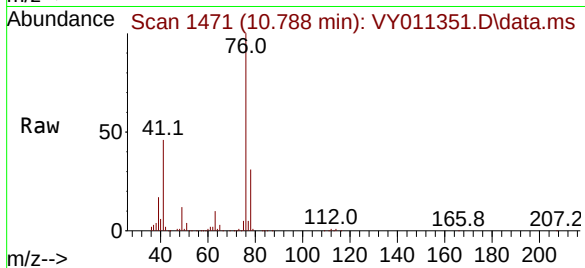
VSTDCCC050

Tgt Ion: 76 Resp: 203741

Ion Ratio Lower Upper

76 100

78 31.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 270.101 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011351.D

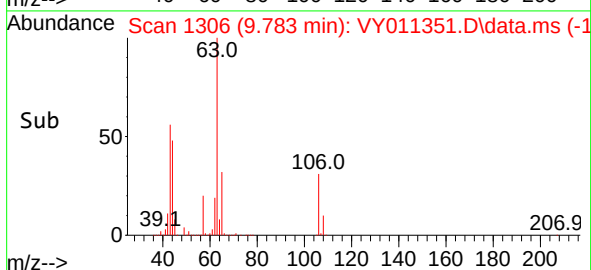
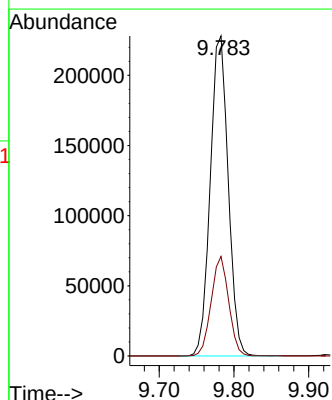
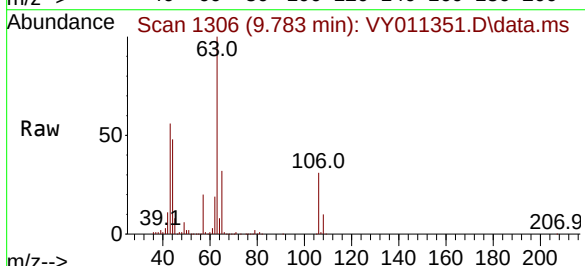
Acq: 08 Nov 2022 10:13

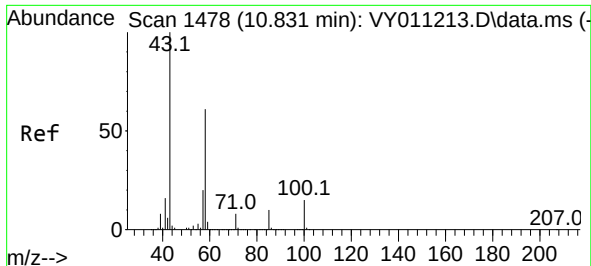
Tgt Ion: 63 Resp: 380621

Ion Ratio Lower Upper

63 100

106 30.3 21.5 32.3

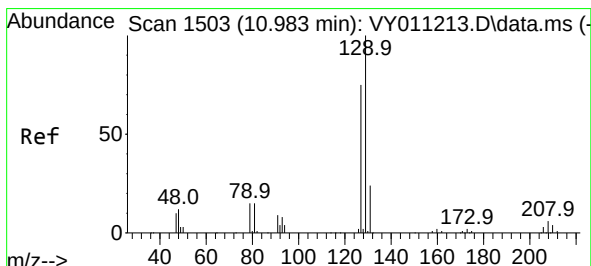
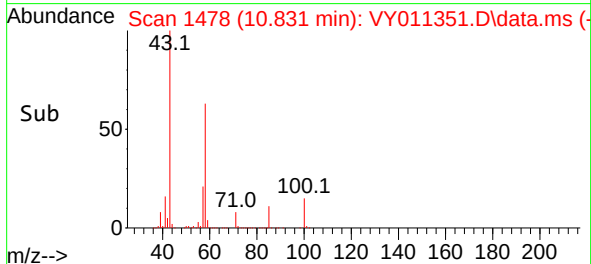
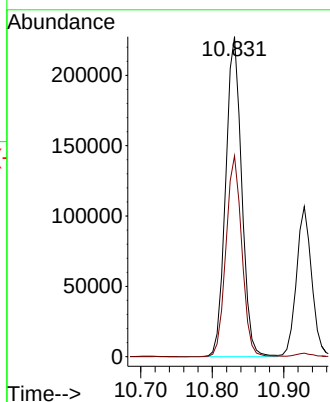
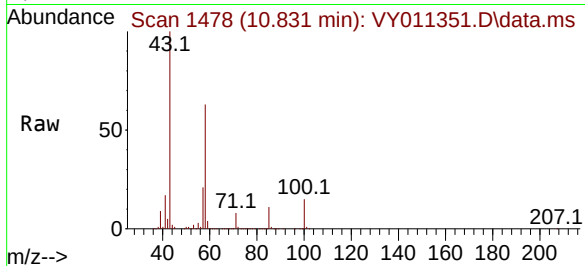




#59
2-Hexanone
Concen: 248.129 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

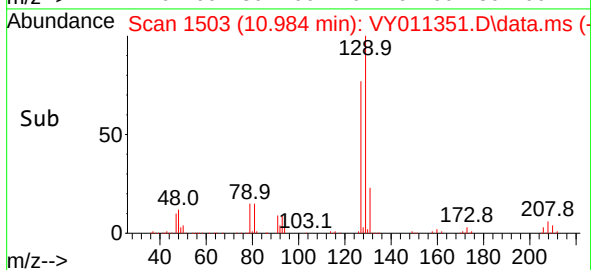
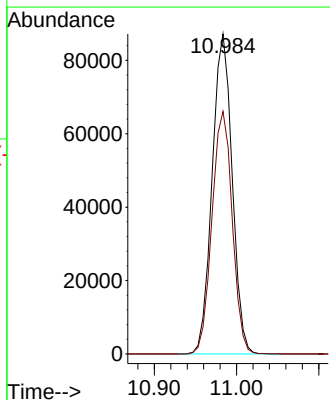
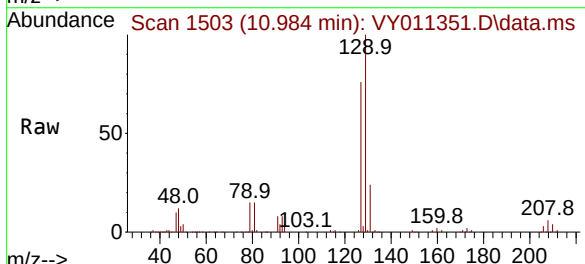
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

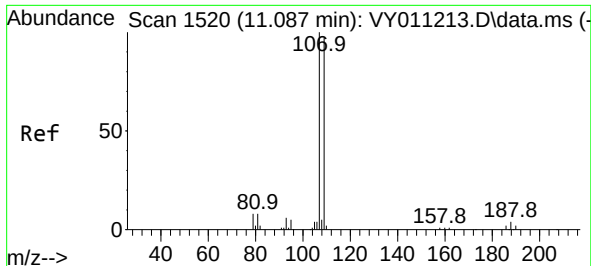
Tgt Ion: 43 Resp: 353811
Ion Ratio Lower Upper
43 100
58 62.0 24.4 73.4



#60
Dibromochloromethane
Concen: 54.466 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 129 Resp: 147262
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

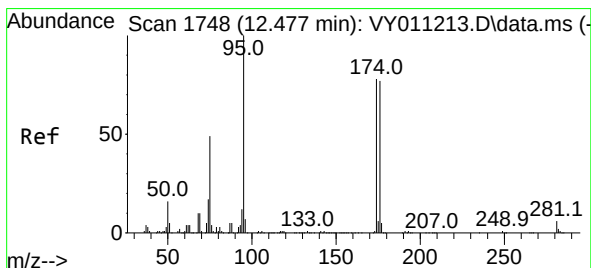
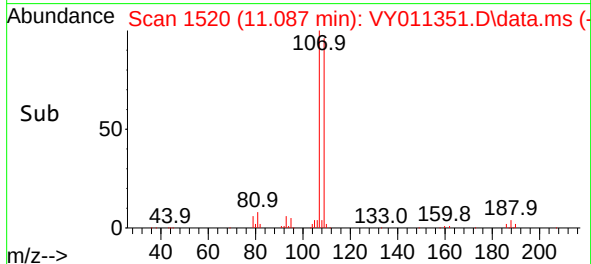
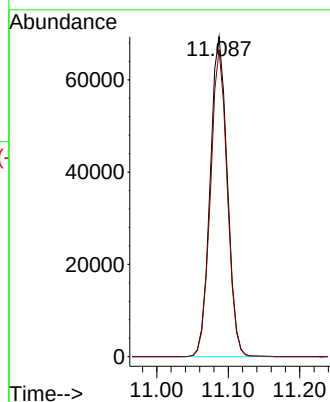
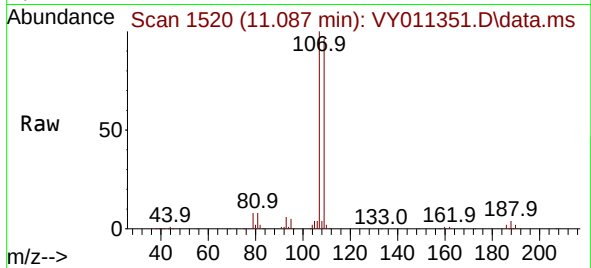




#61
1,2-Dibromoethane
Concen: 53.371 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

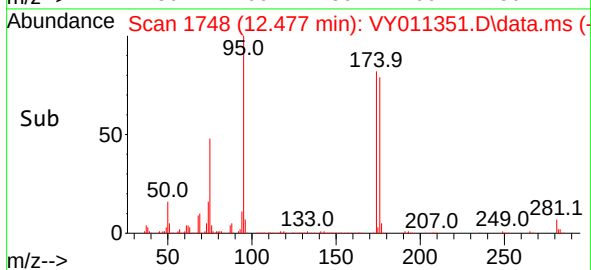
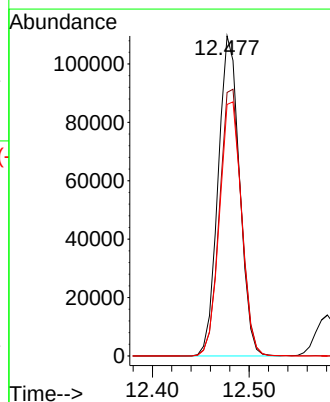
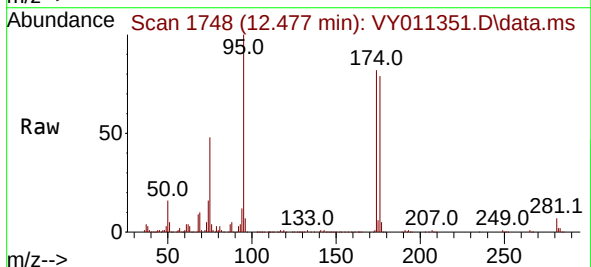
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

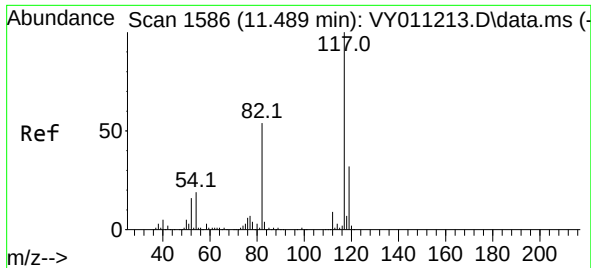
Tgt Ion:107 Resp: 115305
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.639 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 95 Resp: 168035
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 82.0 0.0 175.8

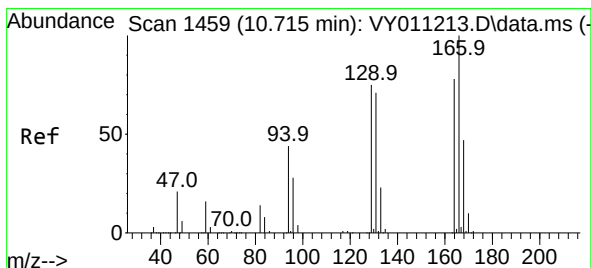
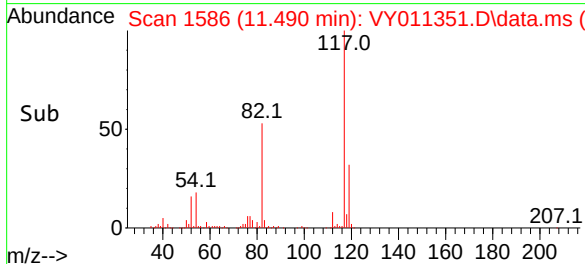
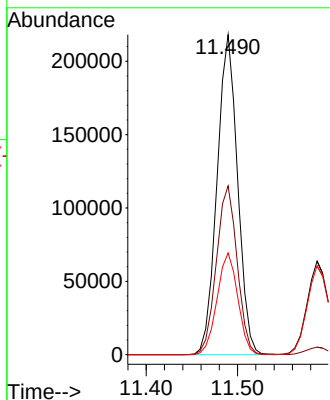
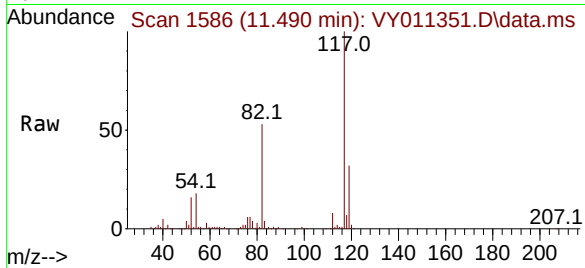




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

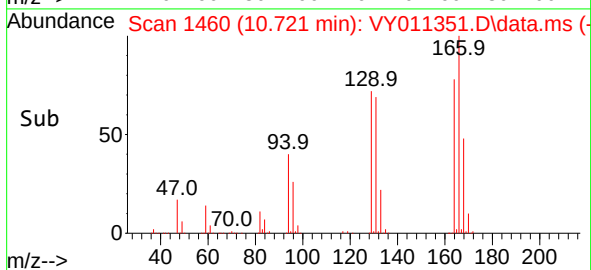
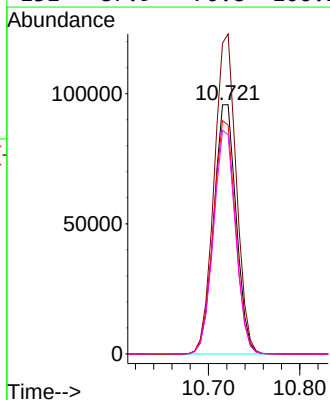
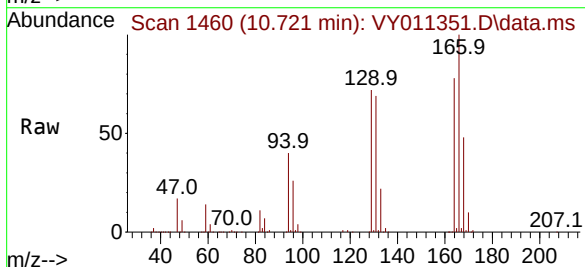
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

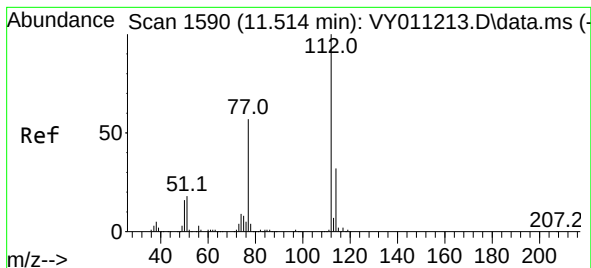
Tgt Ion:117 Resp: 340828
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 56.395 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion:164 Resp: 163270
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 91.9 71.4 107.0
131 87.9 70.8 106.2

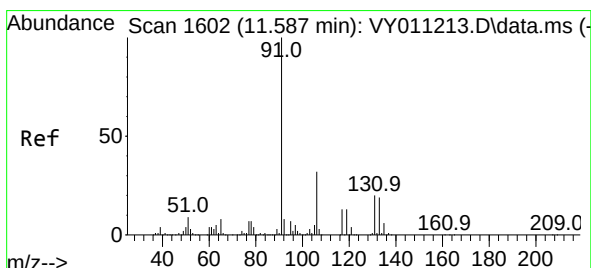
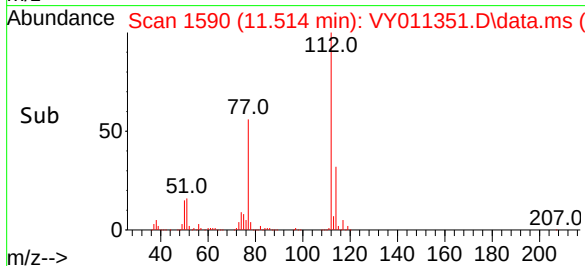
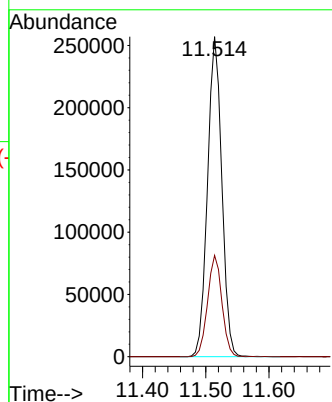
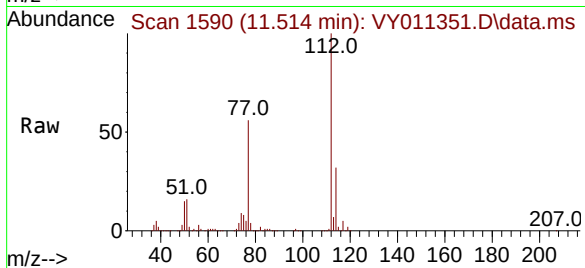




#65
Chlorobenzene
Concen: 53.638 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

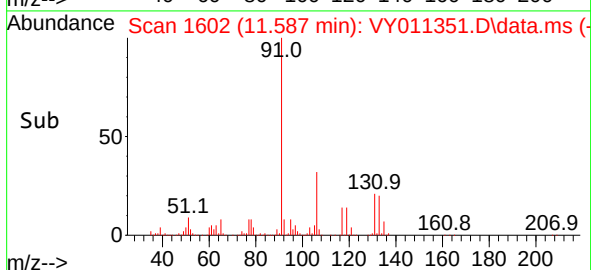
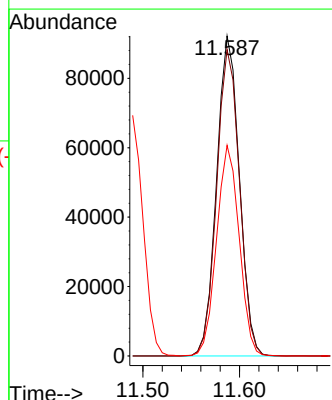
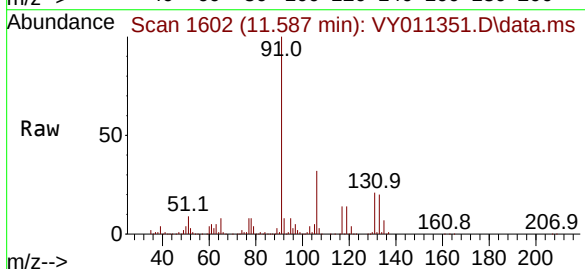
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

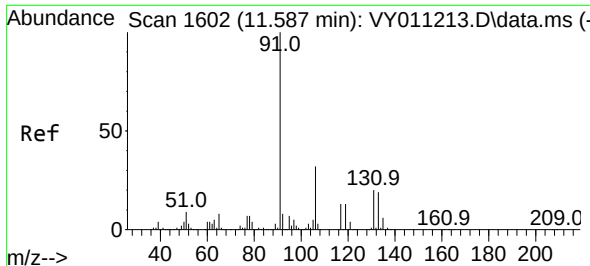
Tgt Ion:112 Resp: 403328
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.419 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion:131 Resp: 150668
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 65.4 30.8 92.3

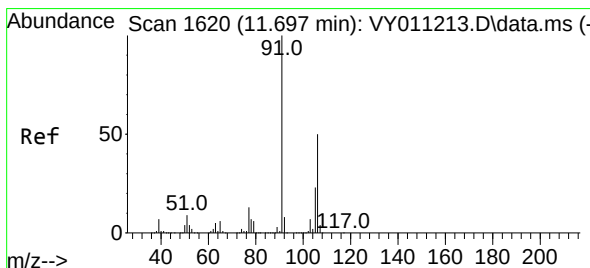
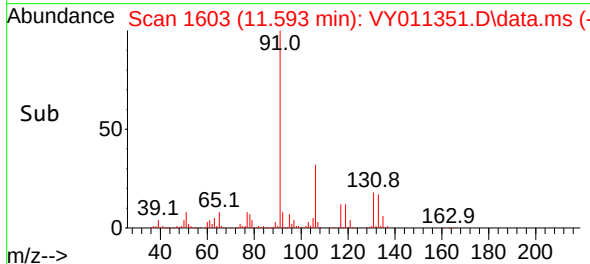
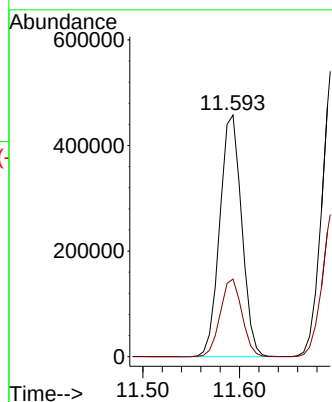
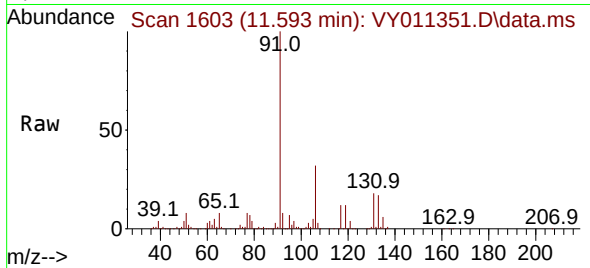




#67
Ethyl Benzene
Concen: 53.906 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

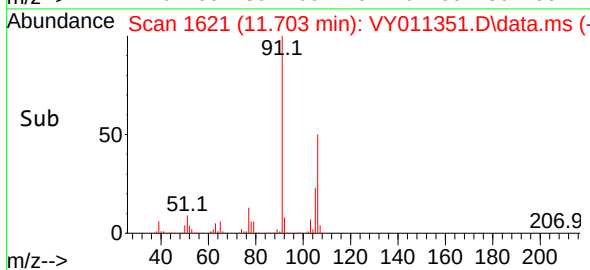
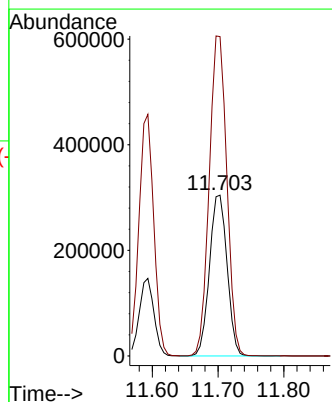
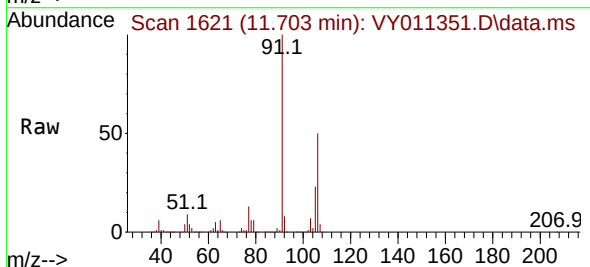
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

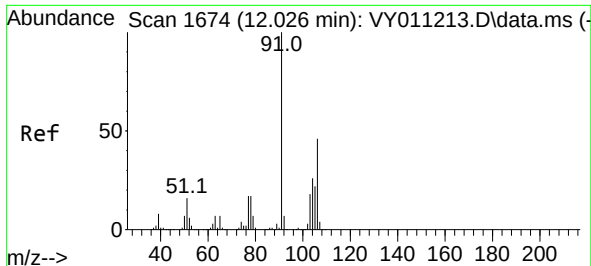
Tgt Ion: 91 Resp: 719017
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 109.535 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 106 Resp: 567139
Ion Ratio Lower Upper
106 100
91 198.6 166.6 249.8

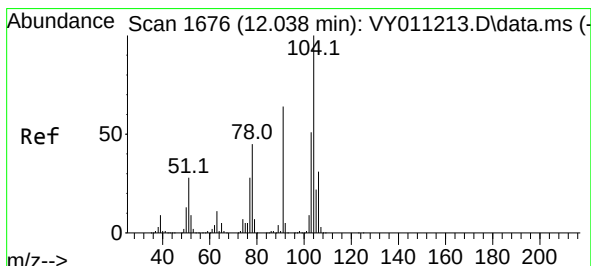
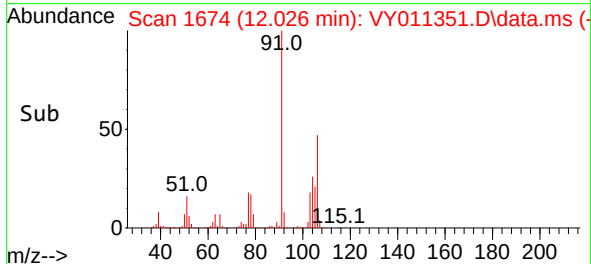
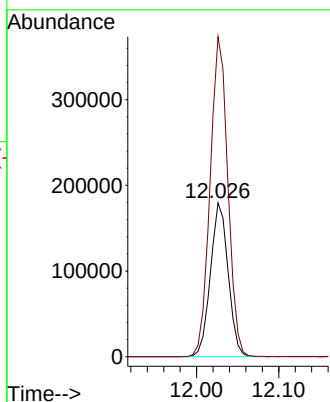
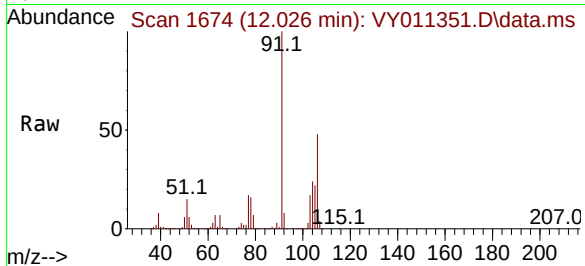




#69
o-Xylene
Concen: 55.195 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

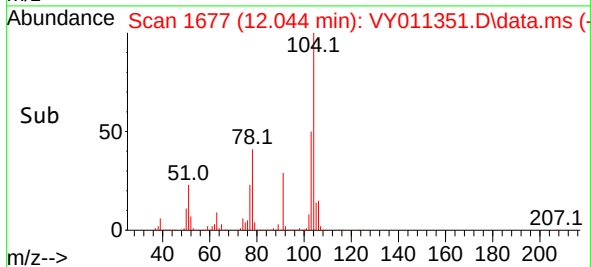
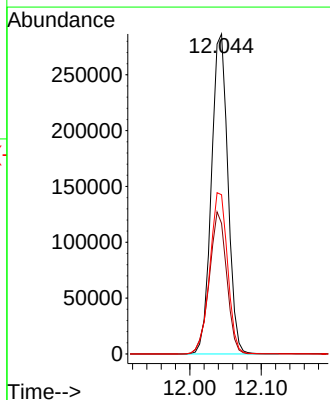
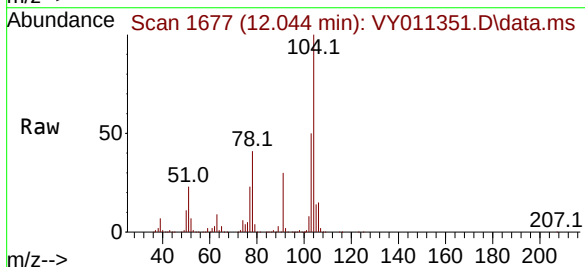
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

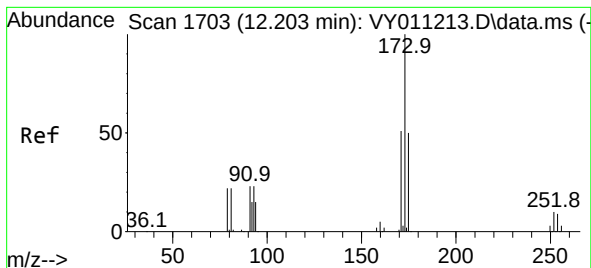
Tgt Ion:106 Resp: 267891
Ion Ratio Lower Upper
106 100
91 209.0 110.3 331.0



#70
Styrene
Concen: 55.687 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion:104 Resp: 458179
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 55.629 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

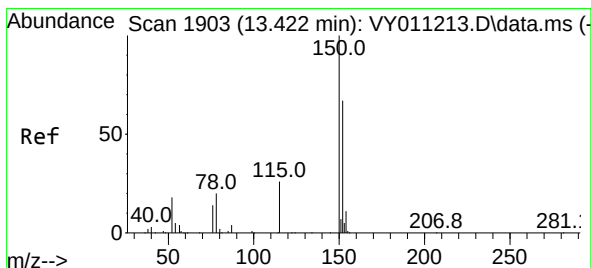
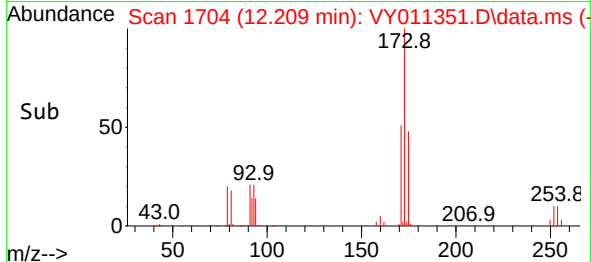
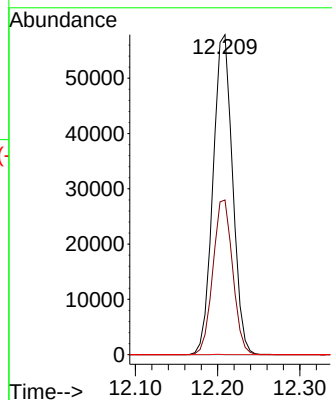
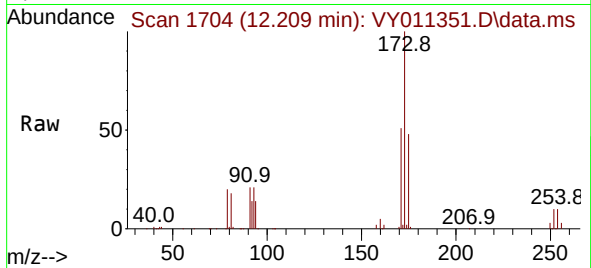
Tgt Ion:173 Resp: 95728

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

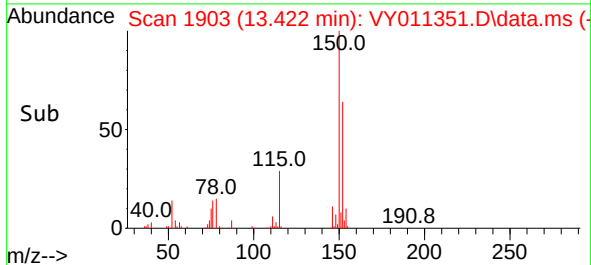
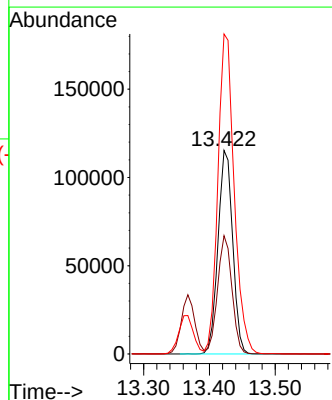
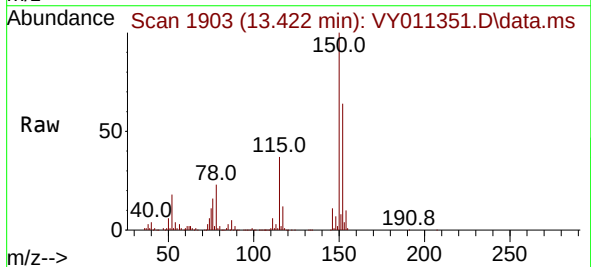
Tgt Ion:152 Resp: 178982

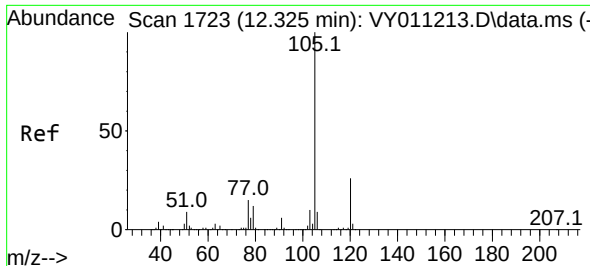
Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

150 174.6 0.0 347.6

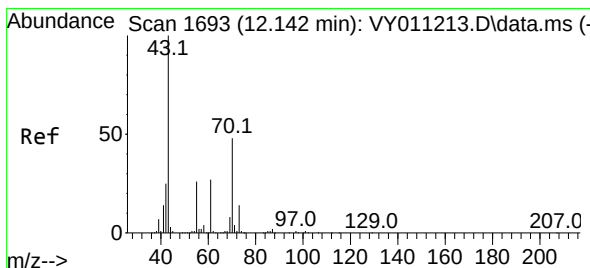
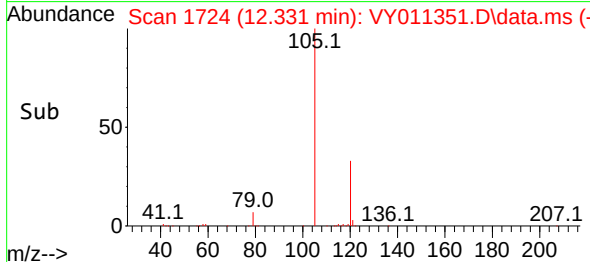
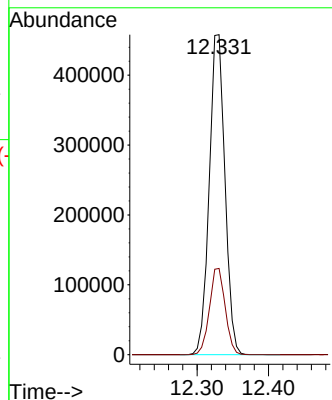
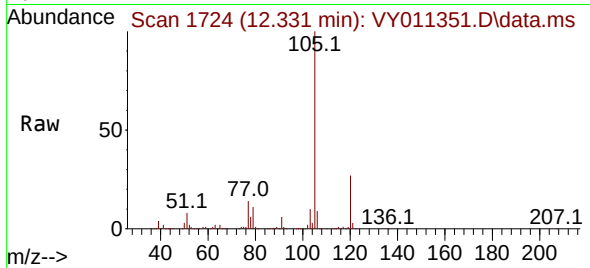




#73
Isopropylbenzene
Concen: 52.194 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

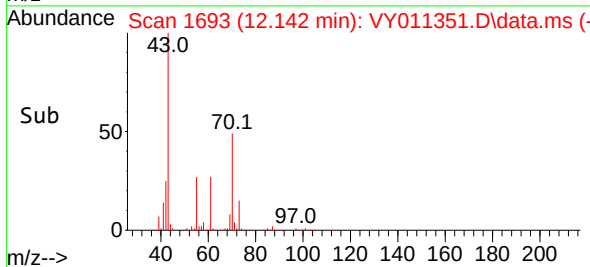
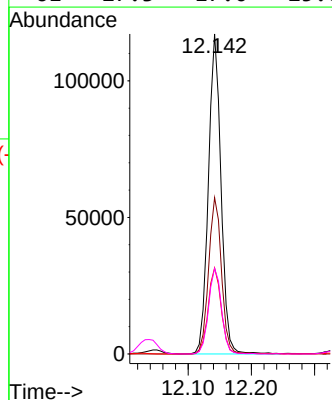
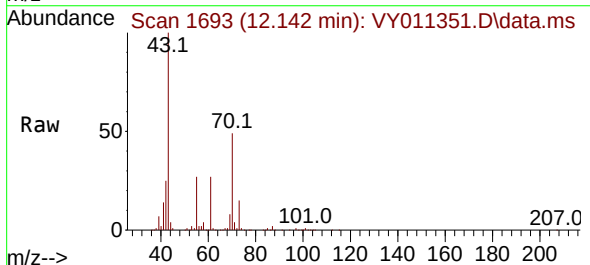
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

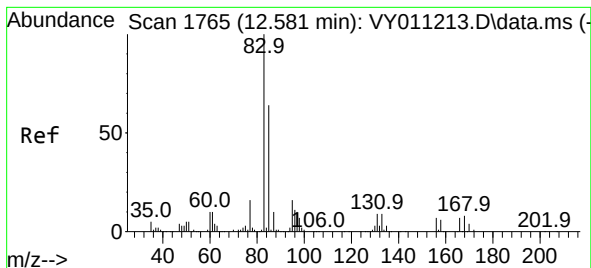
Tgt Ion:105 Resp: 698458
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-amy1 acetate
Concen: 48.589 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 43 Resp: 163217
Ion Ratio Lower Upper
43 100
70 49.9 28.7 43.1#
55 27.9 17.3 25.9#
61 27.3 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 49.461 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

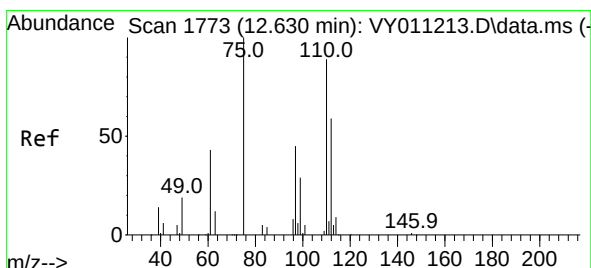
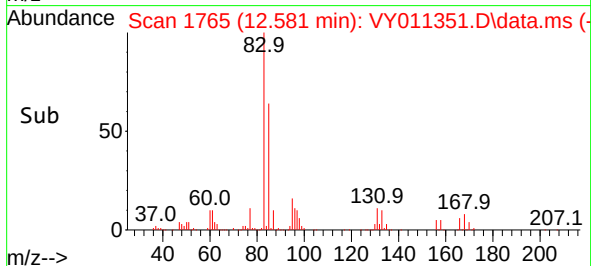
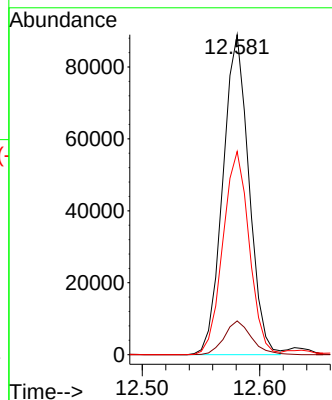
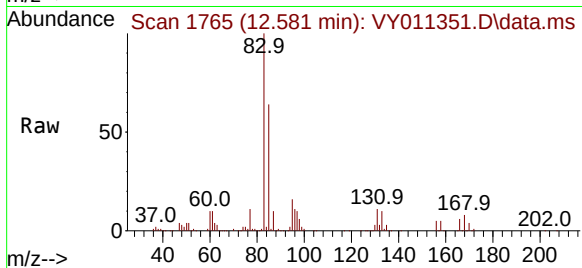
Tgt Ion: 83 Resp: 136965

Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

85 64.3 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 46.729 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY011351.D

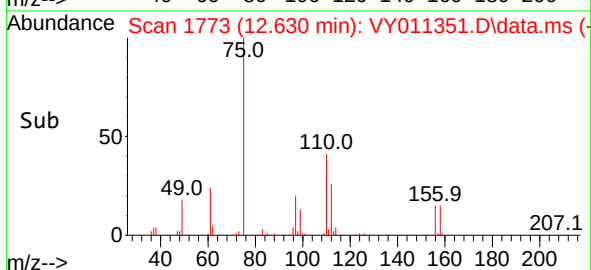
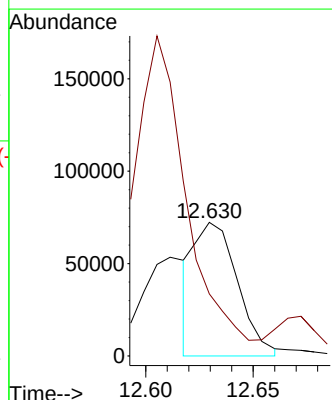
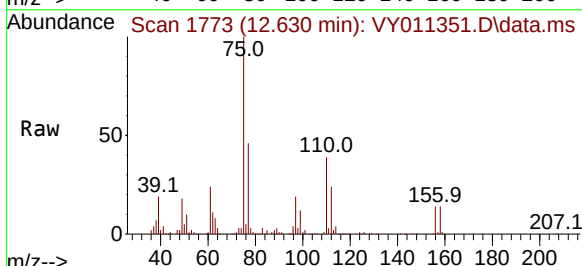
Acq: 08 Nov 2022 10:13

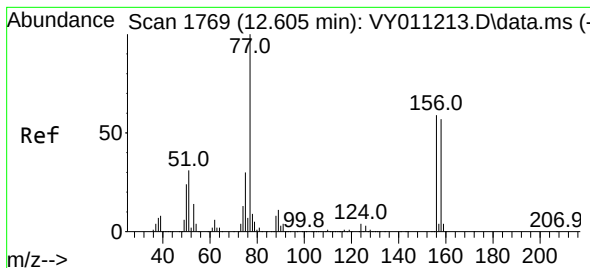
Tgt Ion: 75 Resp: 101821

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.171 ug/l

RT: 12.605 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

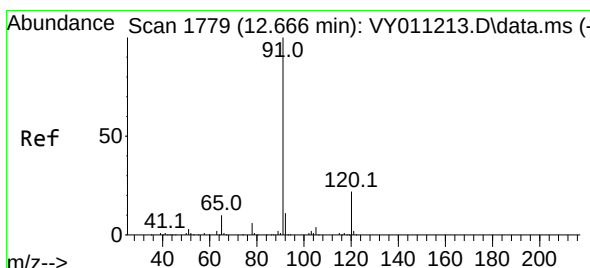
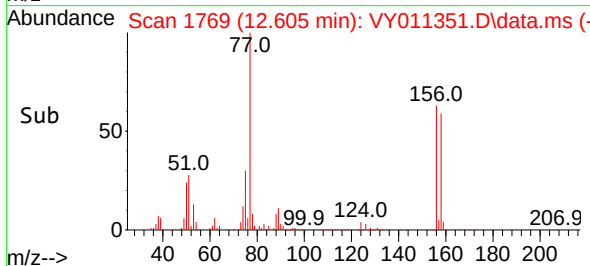
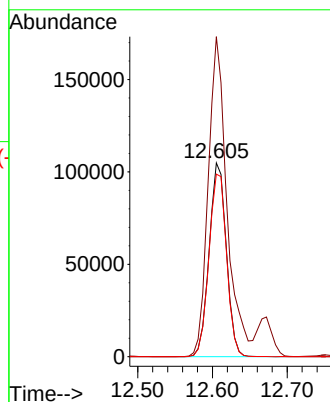
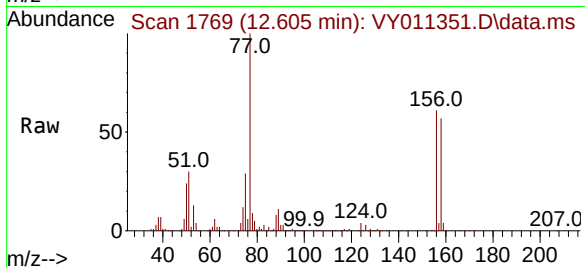
Tgt Ion:156 Resp: 167366

Ion Ratio Lower Upper

156 100

77 178.9 95.5 286.4

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 51.830 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY011351.D

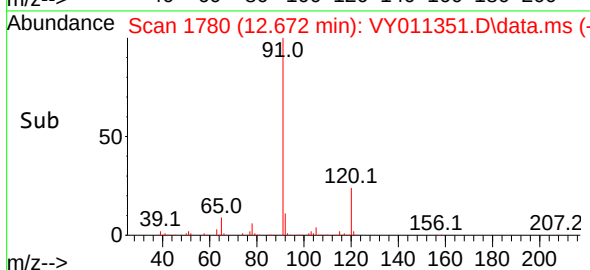
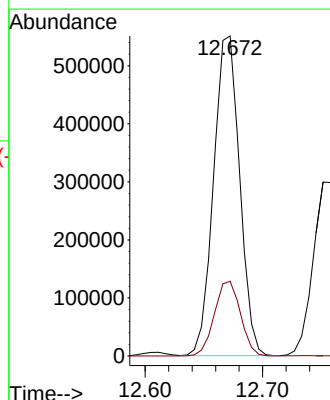
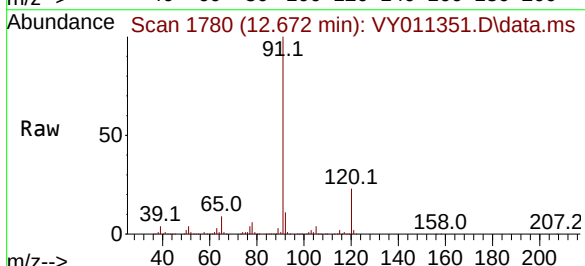
Acq: 08 Nov 2022 10:13

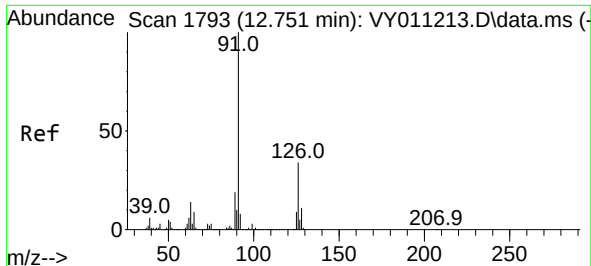
Tgt Ion: 91 Resp: 848703

Ion Ratio Lower Upper

91 100

120 23.4 11.3 33.9

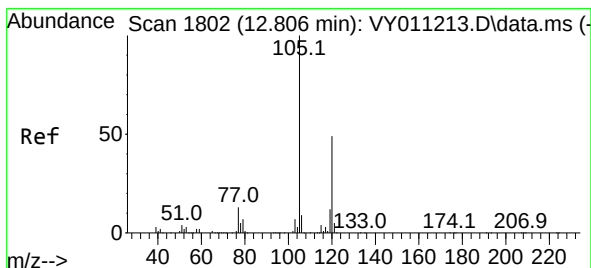
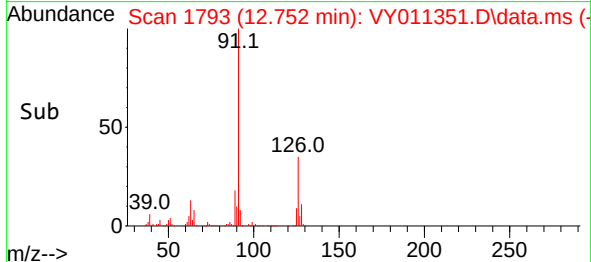
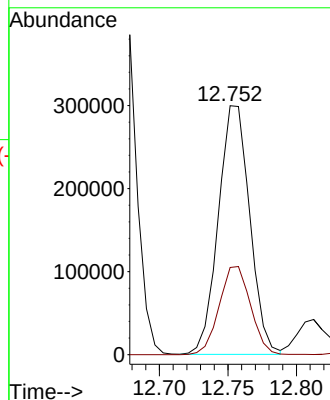
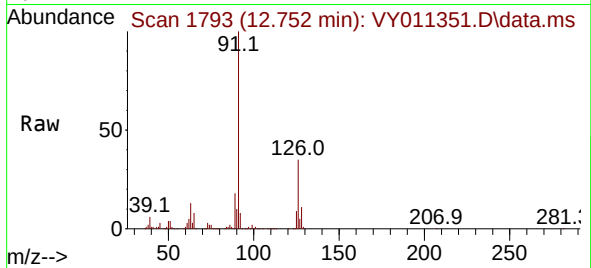




#79
2-Chlorotoluene
Concen: 51.036 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

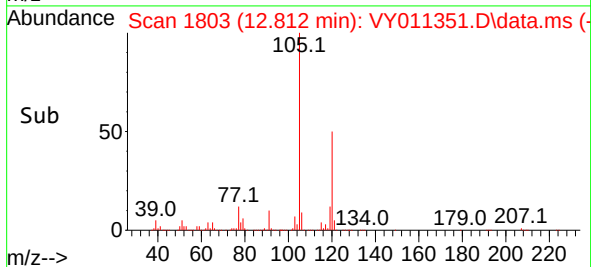
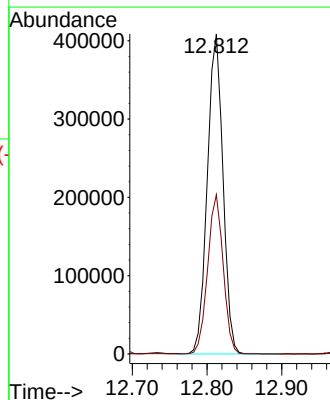
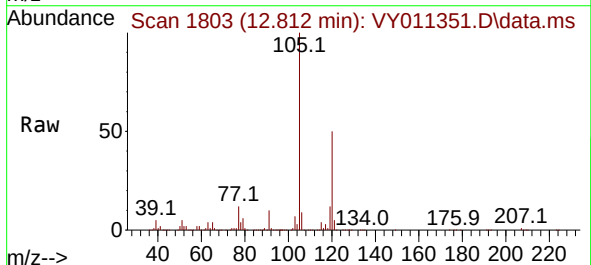
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

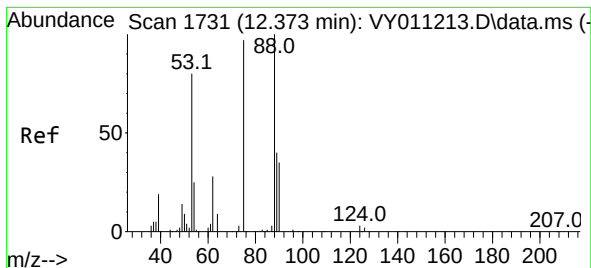
Tgt Ion: 91 Resp: 478834
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.449 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion:105 Resp: 593918
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

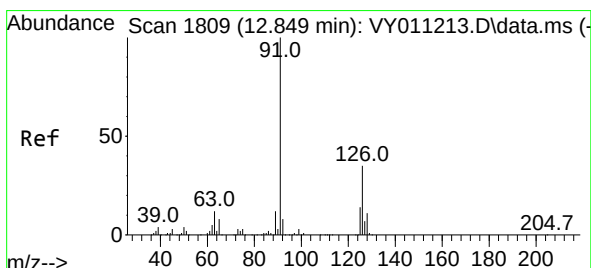
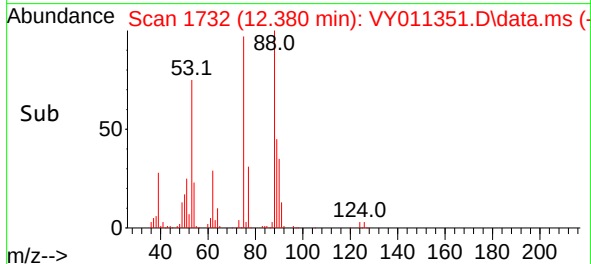
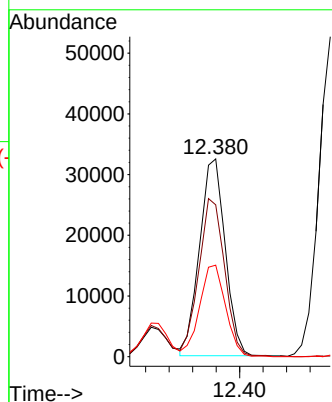
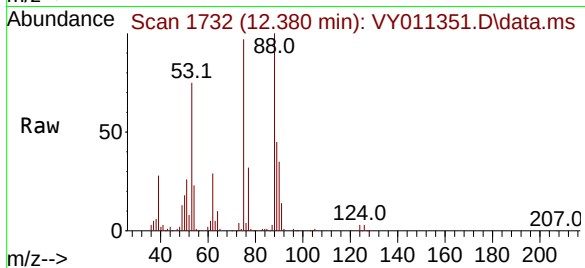




#81
trans-1,4-Dichloro-2-butene
Concen: 48.407 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

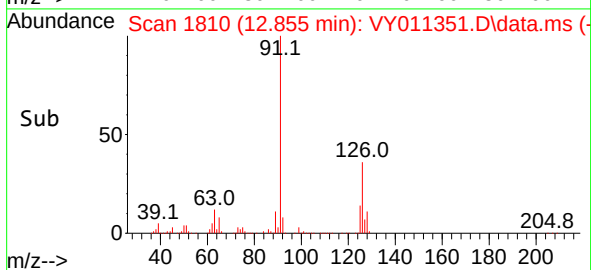
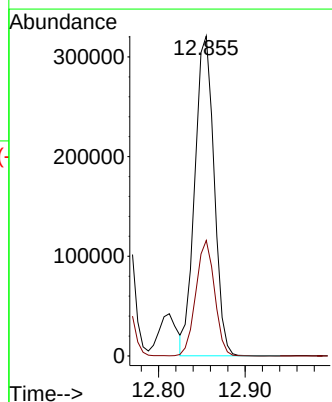
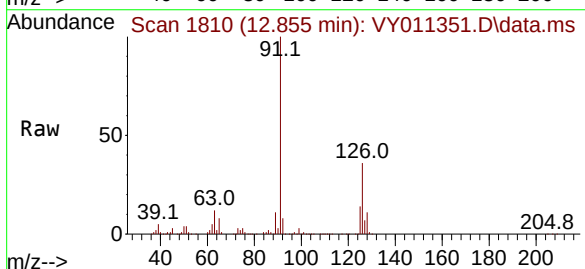
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

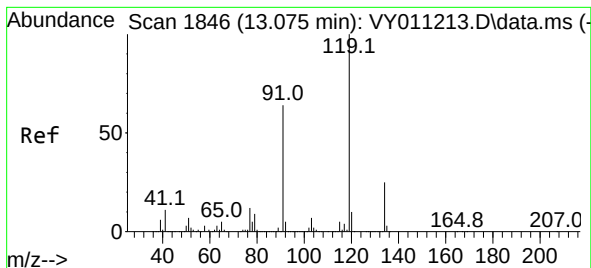
Tgt Ion: 75 Resp: 49285
Ion Ratio Lower Upper
75 100
53 81.2 85.3 127.9#
89 47.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.175 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 91 Resp: 494787
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 52.600 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

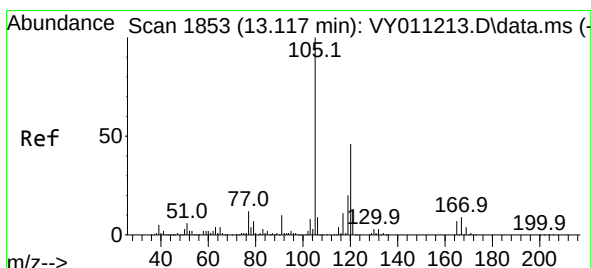
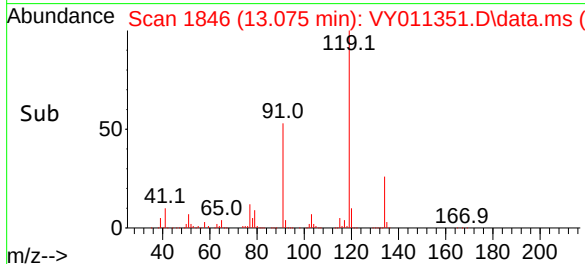
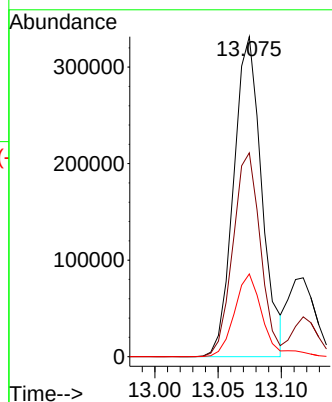
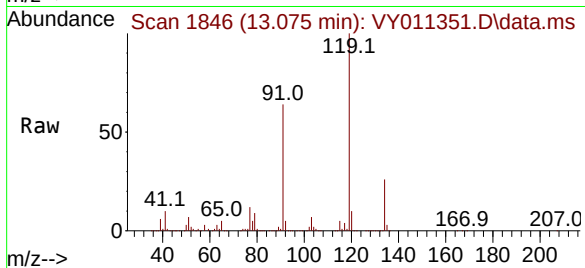
Tgt Ion:119 Resp: 513228

Ion Ratio Lower Upper

119 100

91 62.3 34.8 104.4

134 26.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 53.039 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY011351.D

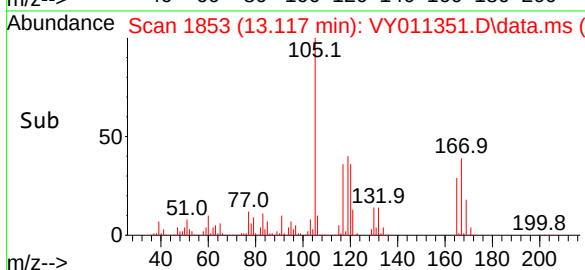
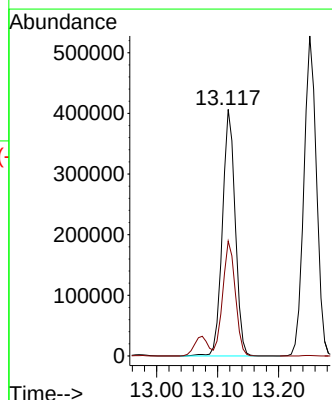
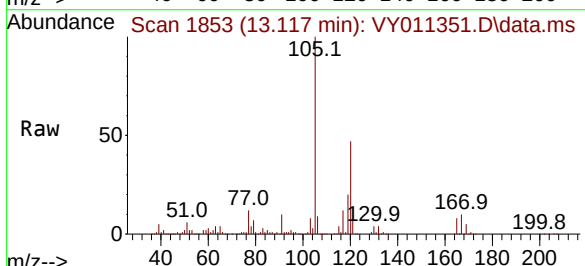
Acq: 08 Nov 2022 10:13

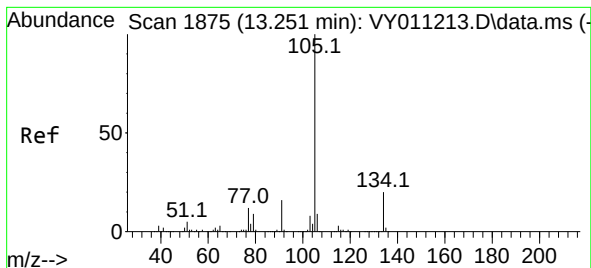
Tgt Ion:105 Resp: 594015

Ion Ratio Lower Upper

105 100

120 45.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.188 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

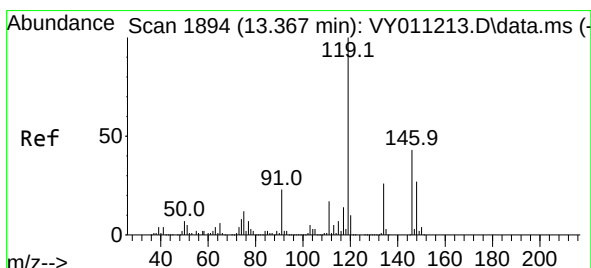
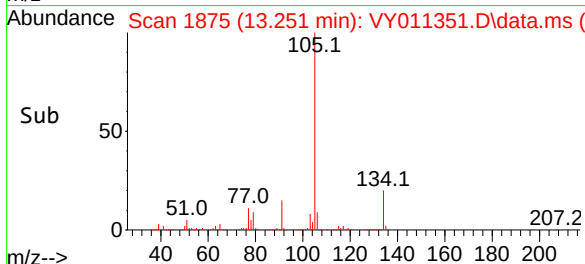
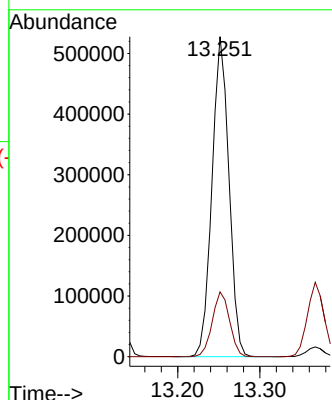
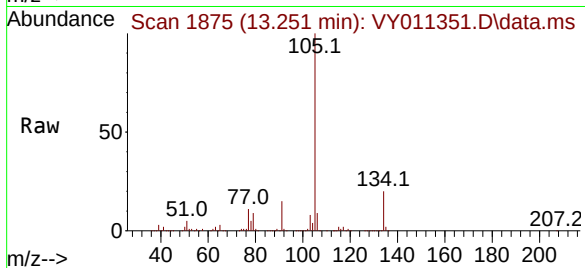
VSTDCCC050

Tgt Ion:105 Resp: 754981

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.500 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

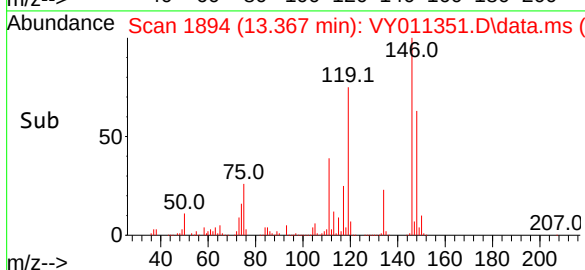
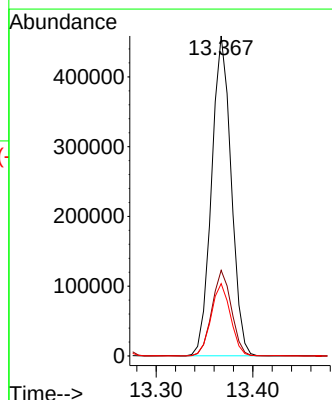
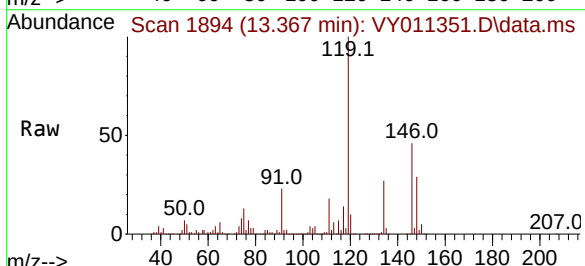
Tgt Ion:119 Resp: 645105

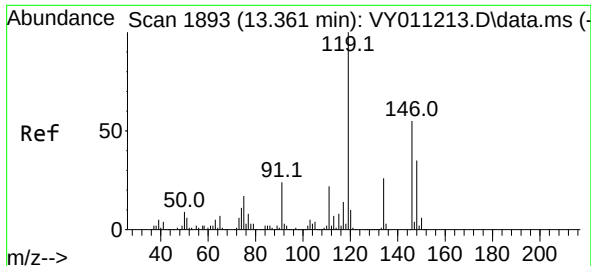
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.4 12.4 37.2

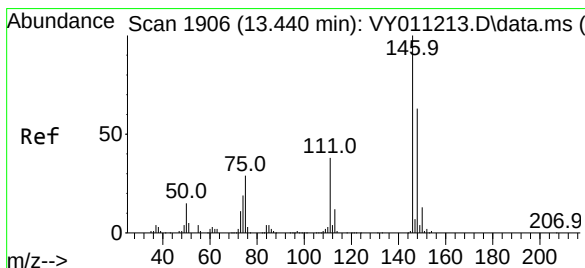
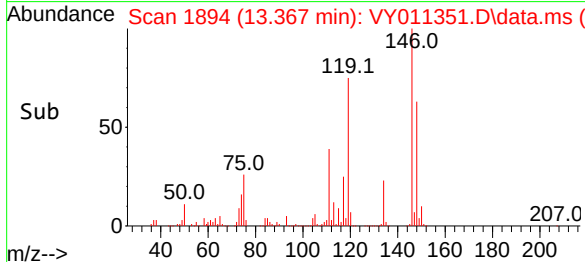
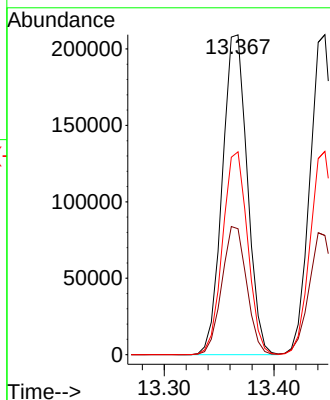
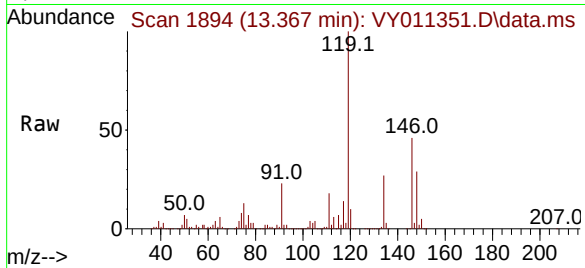




#87
1,3-Dichlorobenzene
Concen: 52.479 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

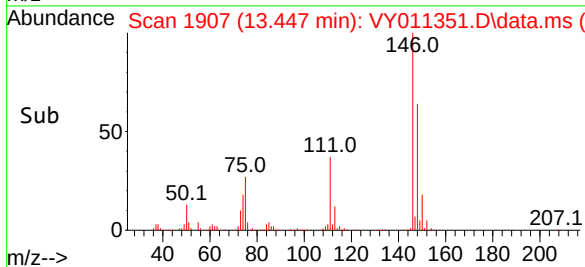
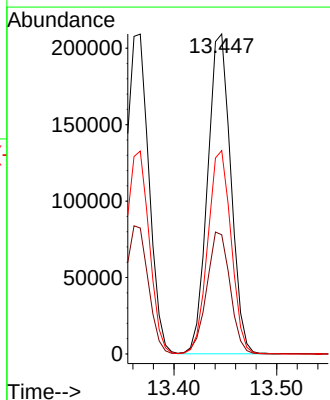
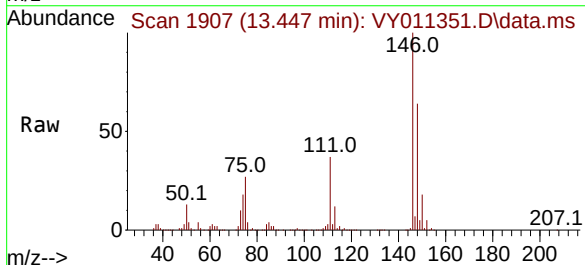
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

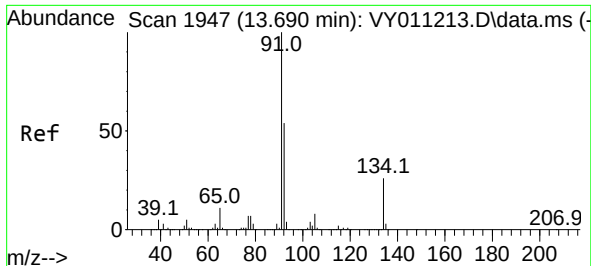
Tgt Ion:146 Resp: 331232
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.895 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion:146 Resp: 328508
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 52.009 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

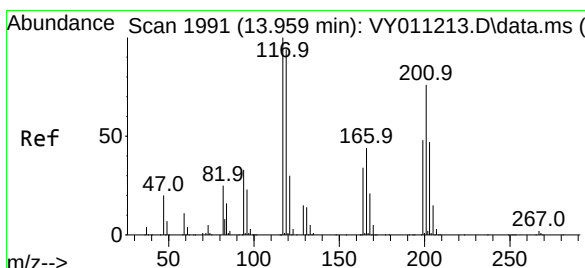
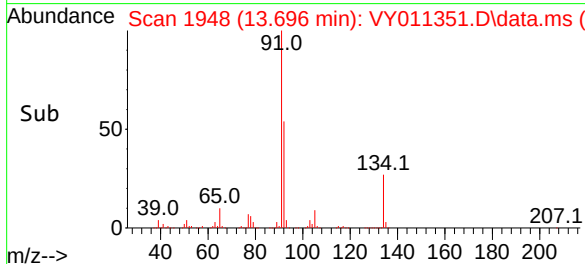
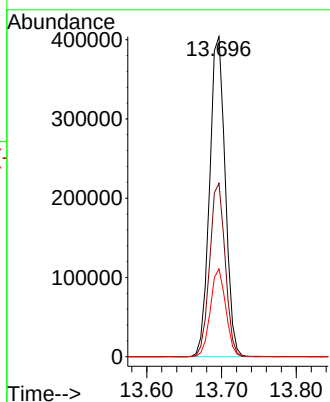
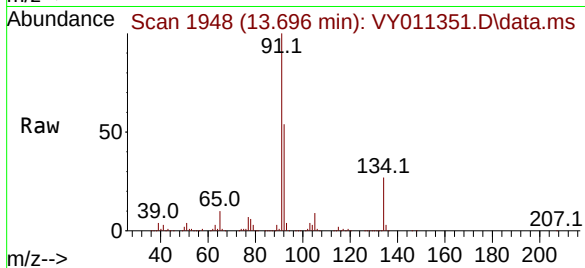
Tgt Ion: 91 Resp: 585608

Ion Ratio Lower Upper

91 100

92 53.9 26.3 78.9

134 27.0 13.0 38.9



#90

Hexachloroethane

Concen: 50.690 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY011351.D

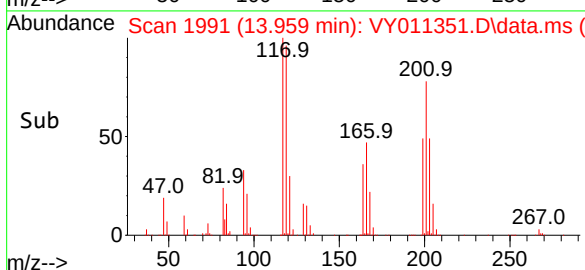
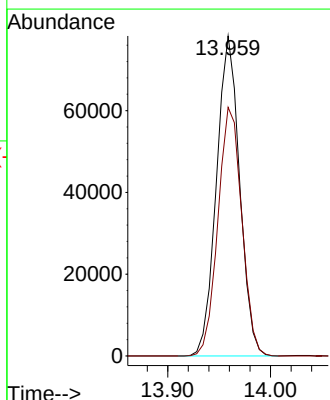
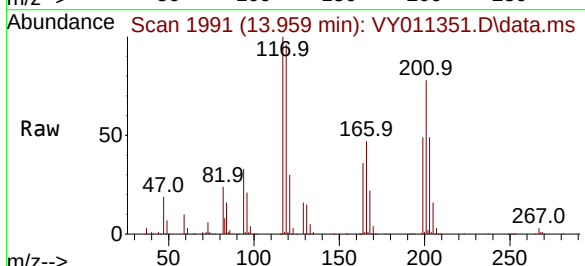
Acq: 08 Nov 2022 10:13

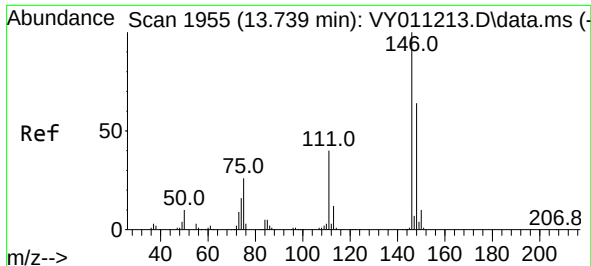
Tgt Ion: 117 Resp: 122237

Ion Ratio Lower Upper

117 100

201 80.0 43.0 128.8

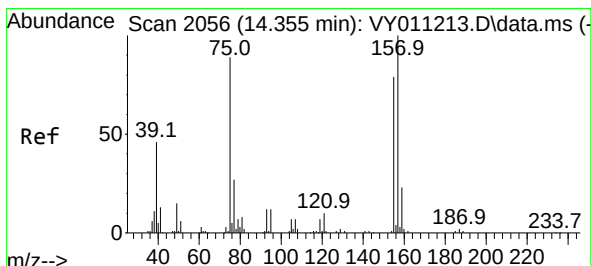
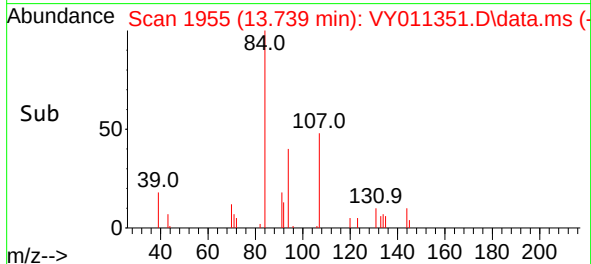
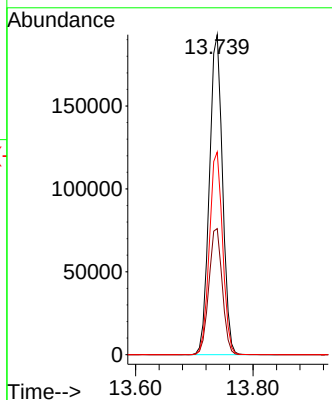
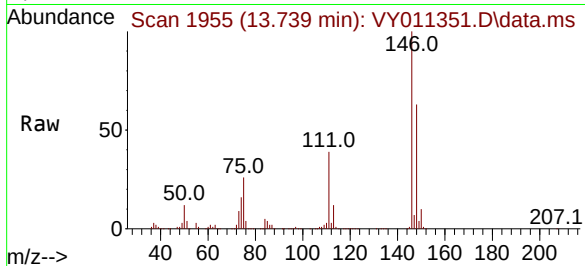




#91
1,2-Dichlorobenzene
Concen: 53.152 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

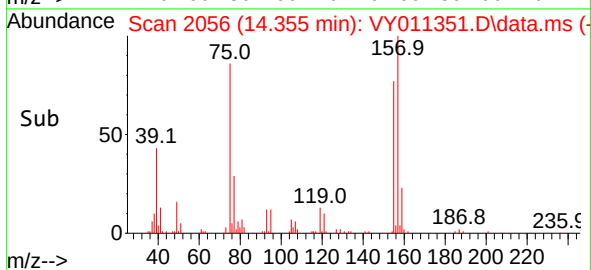
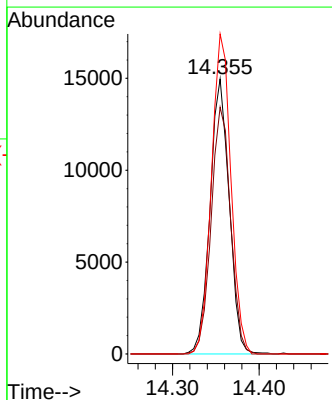
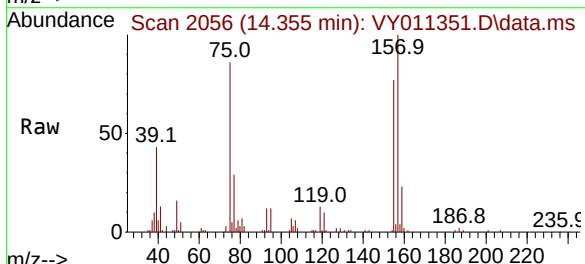
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

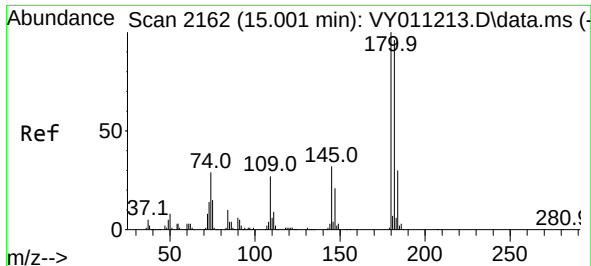
Tgt Ion:146 Resp: 299662
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.511 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011351.D
Acq: 08 Nov 2022 10:13

Tgt Ion: 75 Resp: 23012
Ion Ratio Lower Upper
75 100
155 91.3 38.0 113.9
157 118.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 54.756 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

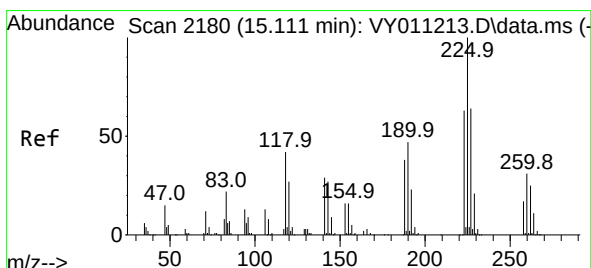
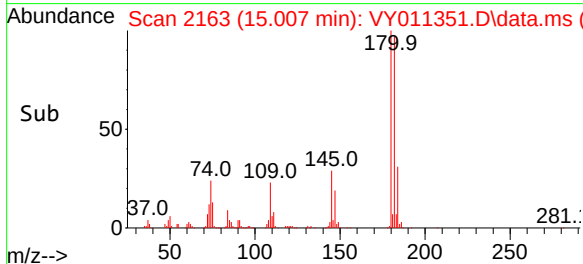
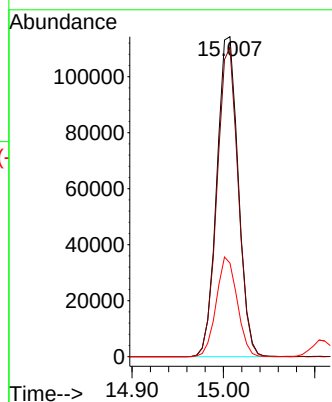
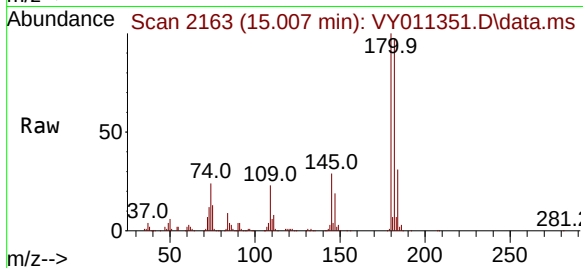
Tgt Ion:180 Resp: 186583

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 30.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 52.837 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

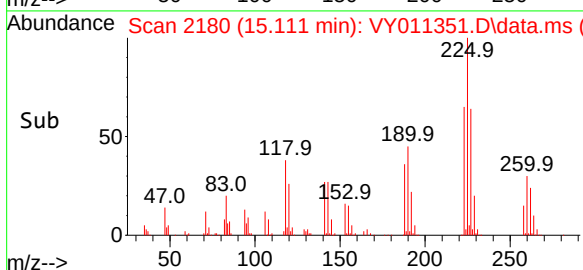
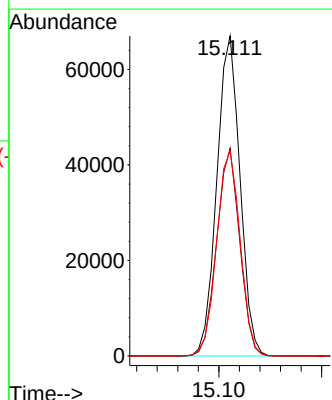
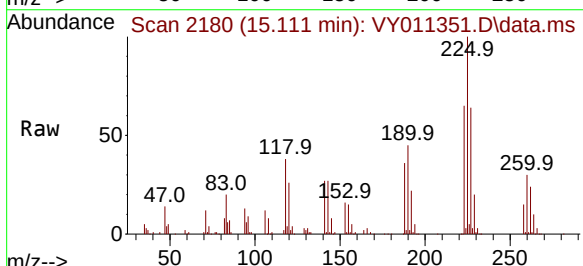
Tgt Ion:225 Resp: 104834

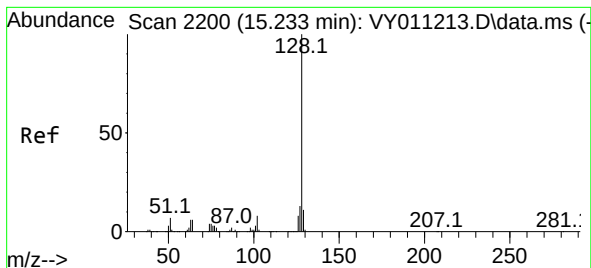
Ion Ratio Lower Upper

225 100

223 64.3 30.8 92.3

227 65.1 31.6 94.7





#95

Naphthalene

Concen: 48.458 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

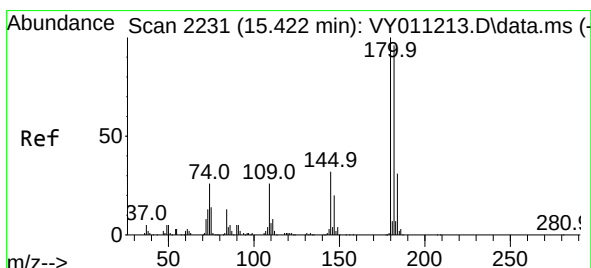
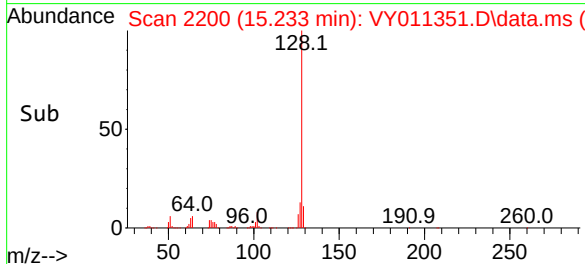
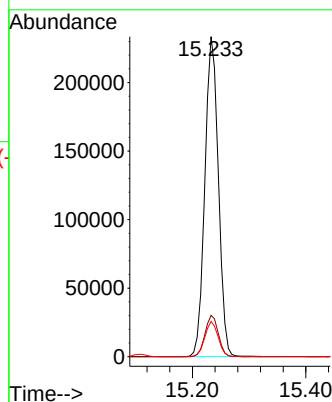
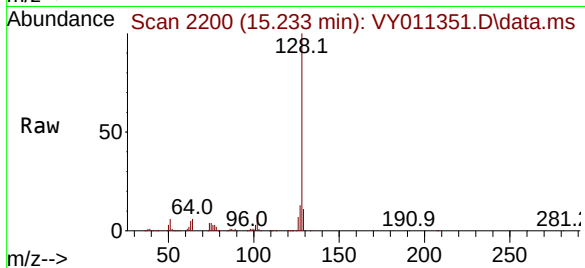
Tgt Ion:128 Resp: 385025

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 54.614 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011351.D

Acq: 08 Nov 2022 10:13

Tgt Ion:180 Resp: 163548

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 32.5 15.3 45.9

