

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008102.D
 Acq On : 30 Mar 2022 10:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 31 04:28:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	175789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	297829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	267960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131845	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81305	46.099	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.200%
35) Dibromofluoromethane	7.722	113	90634	48.537	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.080%
50) Toluene-d8	10.185	98	335719	47.721	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.440%
62) 4-Bromofluorobenzene	12.483	95	117050	47.160	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	72668	45.857	ug/l	98
3) Chloromethane	2.119	50	80806	41.875	ug/l	96
4) Vinyl Chloride	2.260	62	105841	41.223	ug/l	97
5) Bromomethane	2.656	94	85086	40.437	ug/l	99
6) Chloroethane	2.802	64	70941	42.004	ug/l	96
7) Trichlorofluoromethane	3.137	101	141506	43.569	ug/l	91
8) Diethyl Ether	3.540	74	48803	46.400	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.906	101	91077	45.207	ug/l	92
10) Methyl Iodide	4.101	142	108871	46.392	ug/l	90
11) Tert butyl alcohol	4.960	59	38858	212.352	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	85028	45.589	ug/l #	80
13) Acrolein	3.741	56	39378	264.385	ug/l	98
14) Allyl chloride	4.485	41	110997	45.232	ug/l #	91
15) Acrylonitrile	5.168	53	114148	227.845	ug/l	97
16) Acetone	3.954	43	102785	254.968	ug/l #	88
17) Carbon Disulfide	4.204	76	239916	45.397	ug/l	99
18) Methyl Acetate	4.485	43	47750	44.257	ug/l #	81
19) Methyl tert-butyl Ether	5.229	73	245577	46.332	ug/l	92
20) Methylene Chloride	4.723	84	95477	46.193	ug/l #	76
21) trans-1,2-Dichloroethene	5.229	96	101453	46.978	ug/l #	81
22) Diisopropyl ether	6.125	45	245339	46.471	ug/l #	91
23) Vinyl Acetate	6.070	43	809334	247.404	ug/l #	85
24) 1,1-Dichloroethane	6.027	63	161906	46.323	ug/l	96
25) 2-Butanone	6.990	43	144388	235.362	ug/l #	73
26) 2,2-Dichloropropane	6.984	77	156388	47.247	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	117382	46.892	ug/l	81
28) Bromochloromethane	7.338	49	43101	46.077	ug/l #	66
29) Tetrahydrofuran	7.350	42	89495	224.390	ug/l #	70
30) Chloroform	7.509	83	176842	46.727	ug/l	99
31) Cyclohexane	7.789	56	136333	41.354	ug/l #	84
32) 1,1,1-Trichloroethane	7.710	97	162255	46.401	ug/l	94
36) 1,1-Dichloropropene	7.923	75	132329	45.114	ug/l	95
37) Ethyl Acetate	7.076	43	62592	45.680	ug/l #	90
38) Carbon Tetrachloride	7.905	117	148967	46.603	ug/l	98
39) Methylcyclohexane	9.185	83	170612	43.093	ug/l #	84
40) Benzene	8.167	78	388202	46.268	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	84187	122.359	ug/l #	38
42) 1,2-Dichloroethane	8.240	62	106946	45.438	ug/l	89
43) Isopropyl Acetate	8.277	43	121782	45.274	ug/l #	84
44) Trichloroethene	8.941	130	113313	46.703	ug/l	100
45) 1,2-Dichloropropane	9.222	63	92010	46.531	ug/l	99
46) Dibromomethane	9.307	93	59605	45.843	ug/l	96
47) Bromodichloromethane	9.502	83	140283	47.184	ug/l	99
48) Methyl methacrylate	9.295	41	50505	42.392	ug/l #	73
49) 1,4-Dioxane	9.301	88	15152	876.633	ug/l #	78
51) 4-Methyl-2-Pentanone	10.075	43	310275	228.702	ug/l #	83
52) Toluene	10.246	92	259375	47.138	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	144338	47.361	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	162654	47.147	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	84554	47.097	ug/l	97
56) Ethyl methacrylate	10.514	69	109779	46.876	ug/l #	72
57) 1,3-Dichloropropane	10.795	76	135639	46.162	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	205183	211.461	ug/l #	87
59) 2-Hexanone	10.837	43	222103	233.957	ug/l	79
60) Dibromochloromethane	10.990	129	104815	48.004	ug/l	100
61) 1,2-Dibromoethane	11.093	107	84648	47.341	ug/l	100
64) Tetrachloroethene	10.721	164	94356	45.847	ug/l	96
65) Chlorobenzene	11.520	112	286042	47.343	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	108037	48.476	ug/l	98
67) Ethyl Benzene	11.593	91	498319	47.057	ug/l	95
68) m/p-Xylenes	11.709	106	399828	94.953	ug/l	89
69) o-Xylene	12.032	106	191548	47.510	ug/l	89
70) Styrene	12.050	104	318226	48.216	ug/l	94
71) Bromoform	12.209	173	66018	49.062	ug/l #	98
73) Isopropylbenzene	12.331	105	502047	46.133	ug/l	98
74) N-amyl acetate	12.148	43	104843	43.826	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	97597	46.140	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	120533	74.996	ug/l #	100
77) Bromobenzene	12.611	156	117548	47.083	ug/l	90
78) n-propylbenzene	12.672	91	582648	45.390	ug/l	96
79) 2-Chlorotoluene	12.758	91	324238	45.534	ug/l	94
80) 1,3,5-Trimethylbenzene	12.819	105	408190	45.785	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	33402	46.370	ug/l #	79
82) 4-Chlorotoluene	12.855	91	332643	45.527	ug/l	94
83) tert-Butylbenzene	13.081	119	373540	47.029	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	399718	46.040	ug/l	97
85) sec-Butylbenzene	13.258	105	531169	45.306	ug/l	98
86) p-Isopropyltoluene	13.373	119	448476	45.964	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	232292	46.930	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	229489	46.490	ug/l	99
89) n-Butylbenzene	13.703	91	400133	44.572	ug/l	97
90) Hexachloroethane	13.965	117	86896	45.964	ug/l	86
91) 1,2-Dichlorobenzene	13.745	146	206110	47.295	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14706	43.559	ug/l	67
93) 1,2,4-Trichlorobenzene	15.013	180	119977	45.966	ug/l	98
94) Hexachlorobutadiene	15.117	225	60980	44.163	ug/l	98
95) Naphthalene	15.239	128	271868	47.122	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	104419	46.236	ug/l	98

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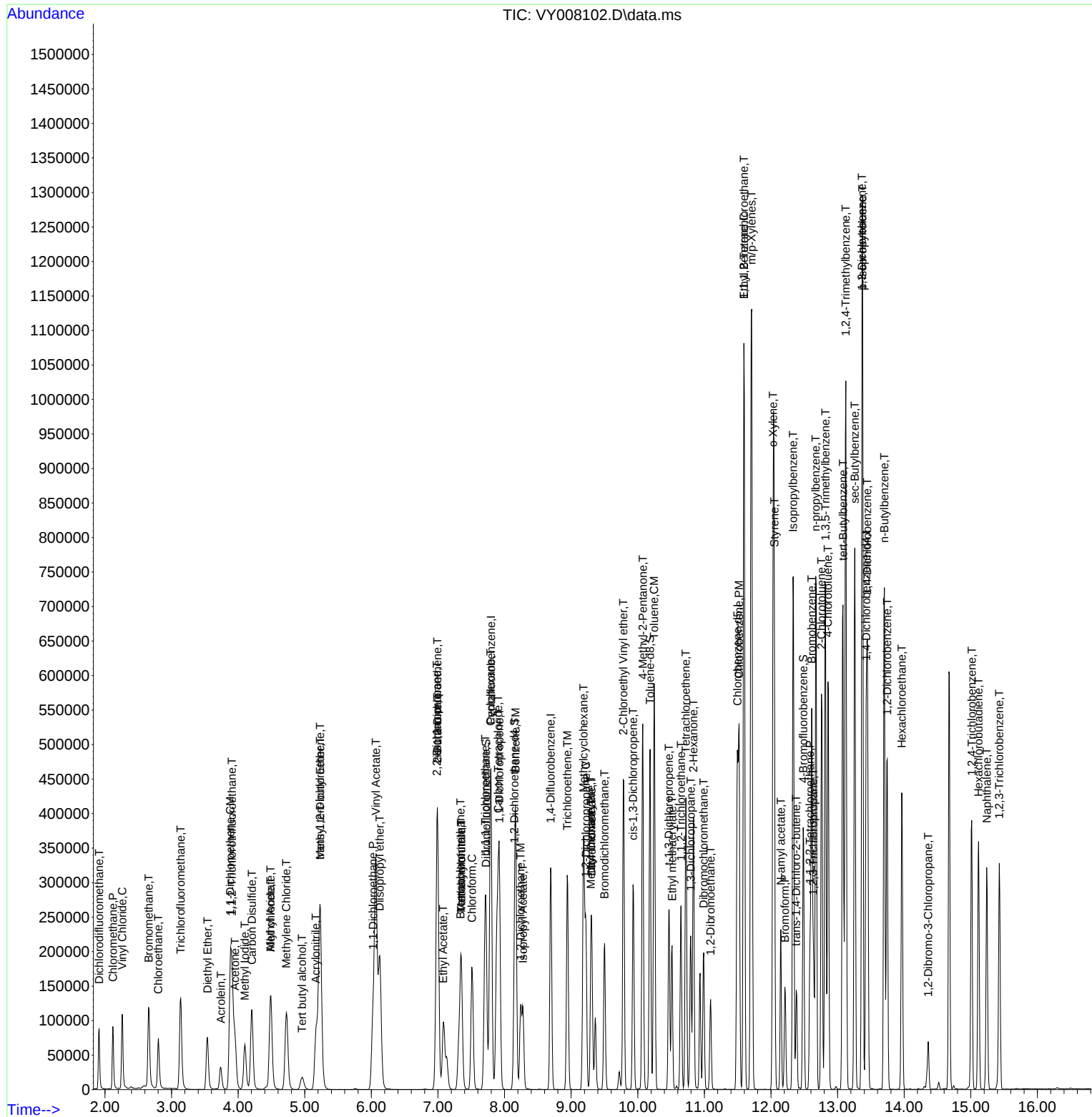
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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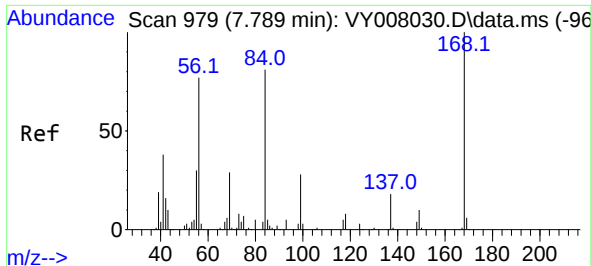
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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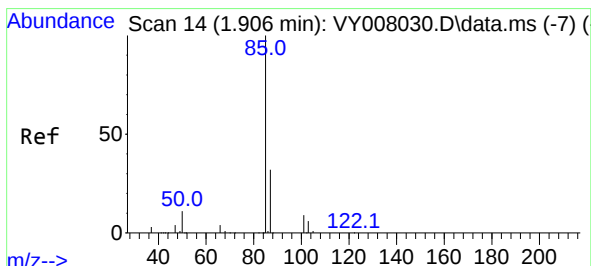
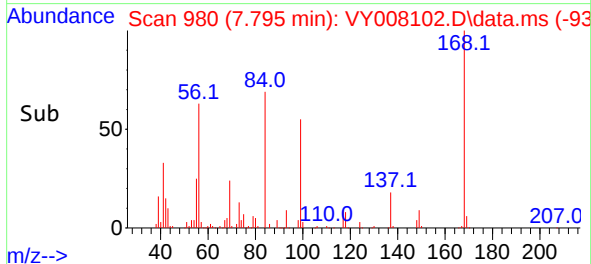
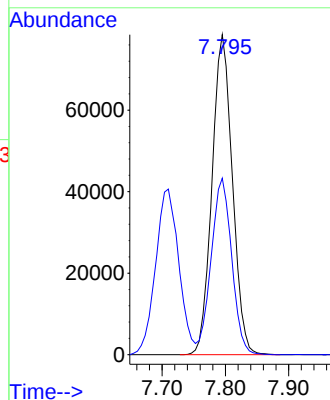
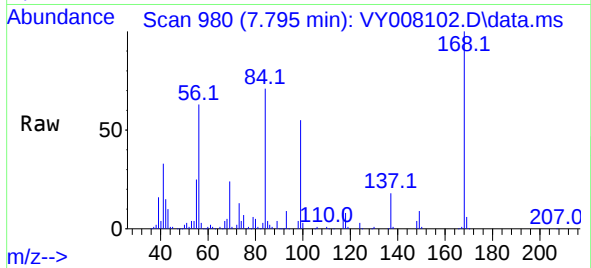




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008102.D
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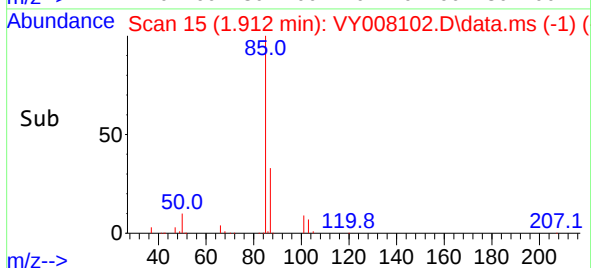
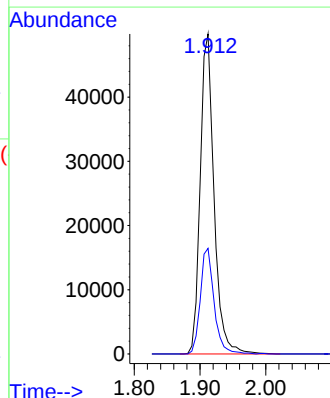
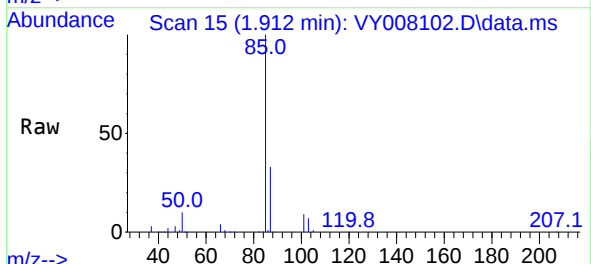
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 175789
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3

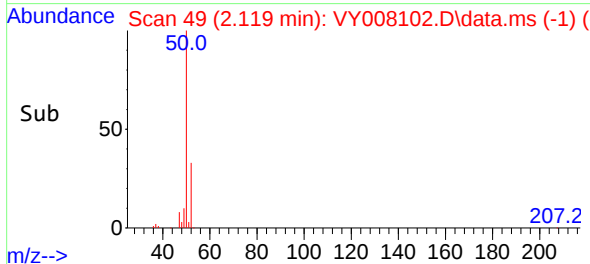
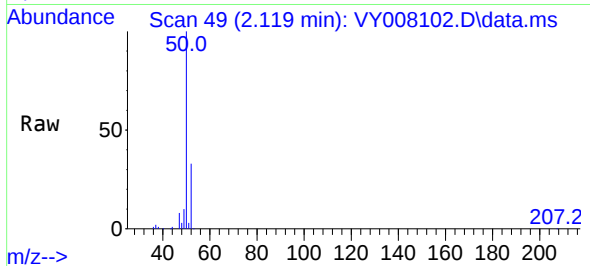
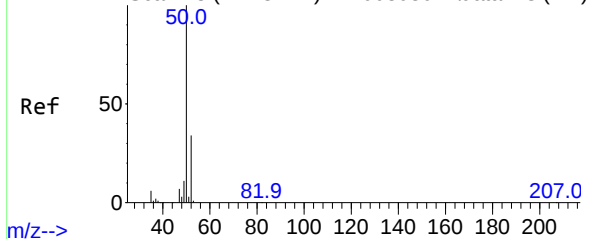


#2
Dichlorodifluoromethane
Concen: 45.857 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 85 Resp: 72668
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2



Abundance Scan 48 (2.113 min): VY008030.D\data.ms (-41)



#3

Chloromethane

Concen: 41.875 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

Instrument :

MSVOA_Y

ClientSampleId :

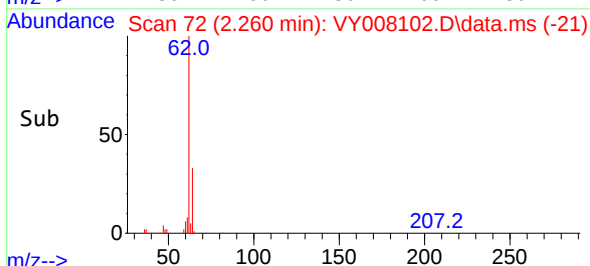
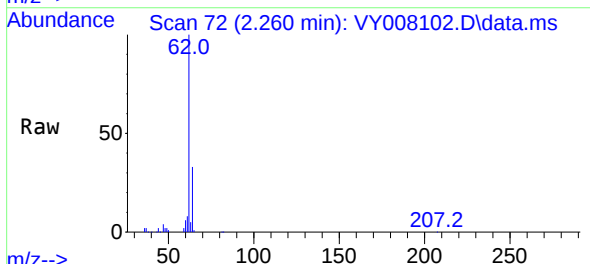
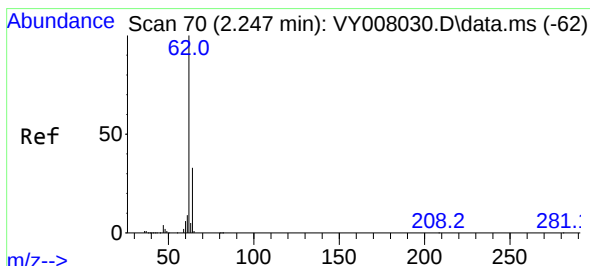
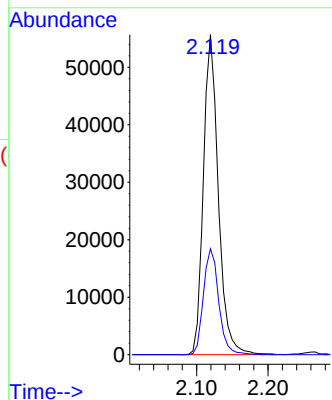
VSTDCCC050

Tgt Ion: 50 Resp: 80806

Ion Ratio Lower Upper

50 100

52 33.1 24.6 37.0



#4

Vinyl Chloride

Concen: 41.223 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.013 min

Lab File: VY008102.D

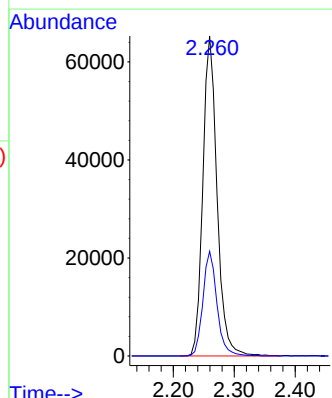
Acq: 30 Mar 2022 10:40

Tgt Ion: 62 Resp: 105841

Ion Ratio Lower Upper

62 100

64 32.7 25.0 37.6

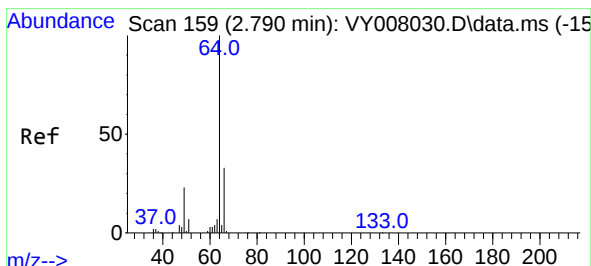
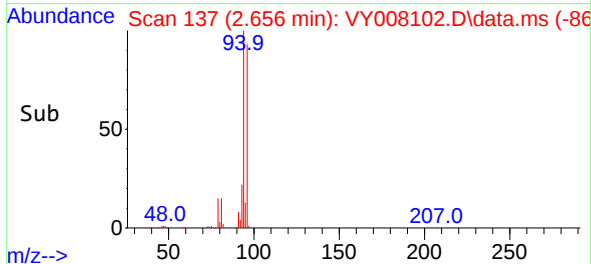
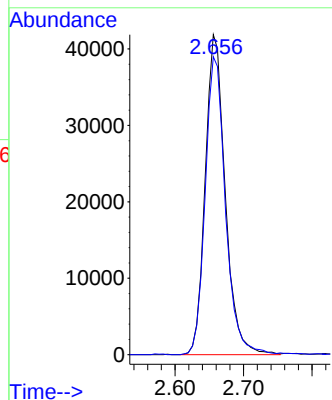
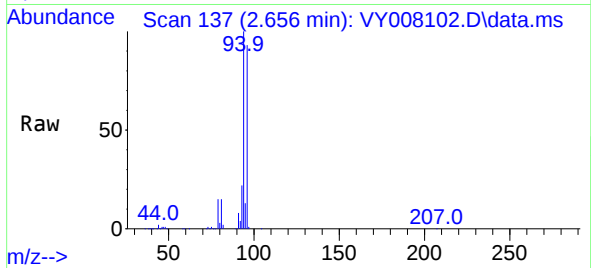




#5
Bromomethane
Concen: 40.437 ug/l
RT: 2.656 min Scan# 111
Delta R.T. 0.013 min
Lab File: VY008102.D
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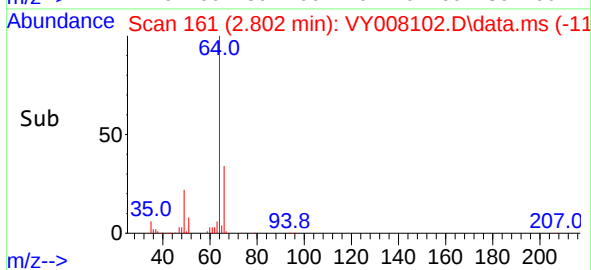
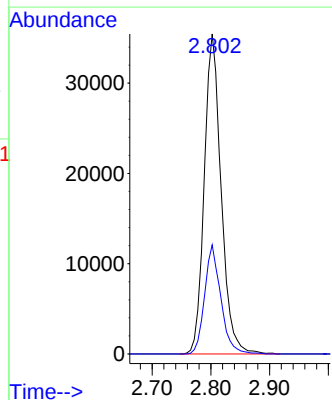
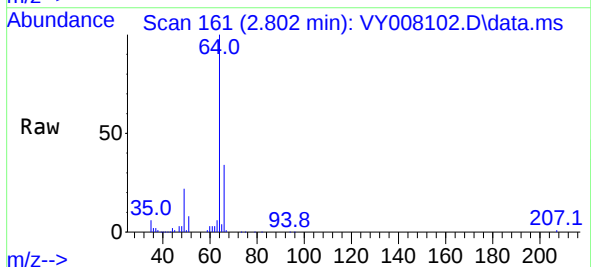
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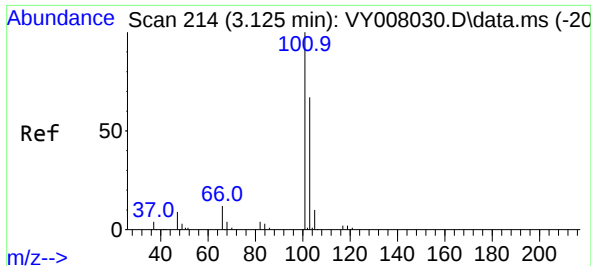
Tgt Ion: 94 Resp: 85086
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 42.004 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.012 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 64 Resp: 70941
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0

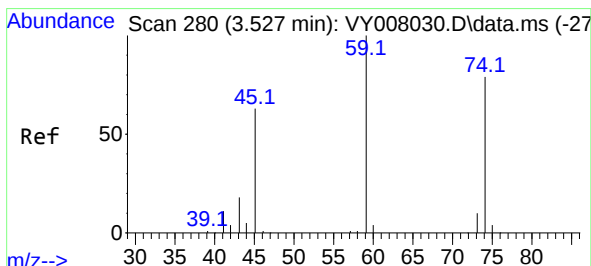
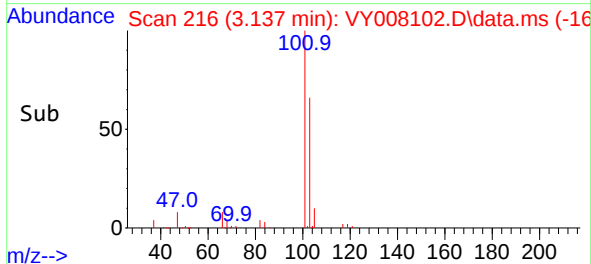
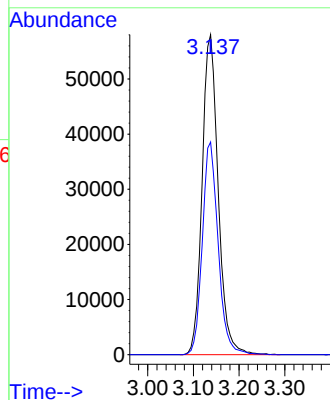
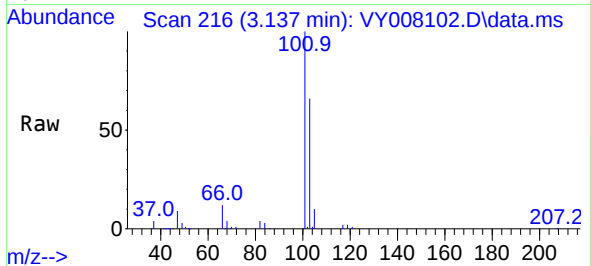




#7
Trichlorofluoromethane
Concen: 43.569 ug/l
RT: 3.137 min Scan# 214
Delta R.T. 0.012 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

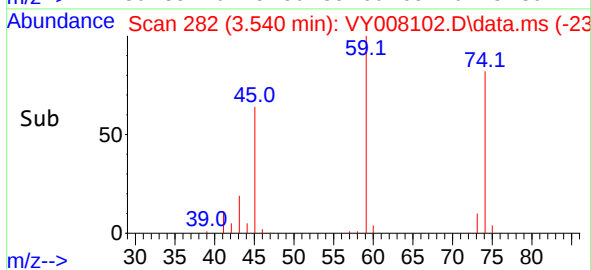
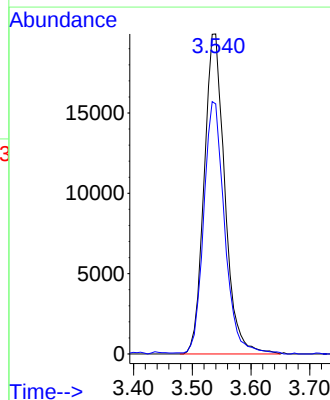
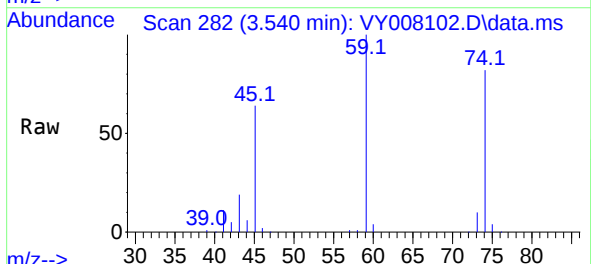
Instrument :
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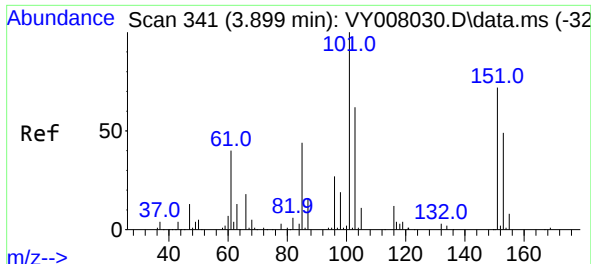
Tgt Ion:101 Resp: 141506
Ion Ratio Lower Upper
101 100
103 66.5 48.0 72.0



#8
Diethyl Ether
Concen: 46.400 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.013 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 74 Resp: 48803
Ion Ratio Lower Upper
74 100
45 79.9 55.1 165.5

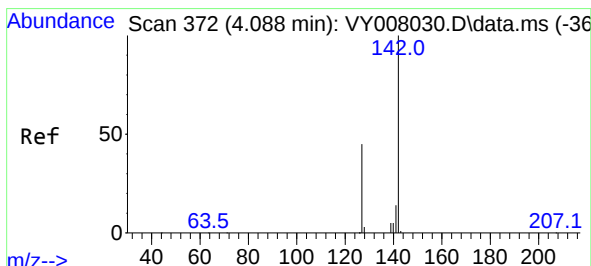
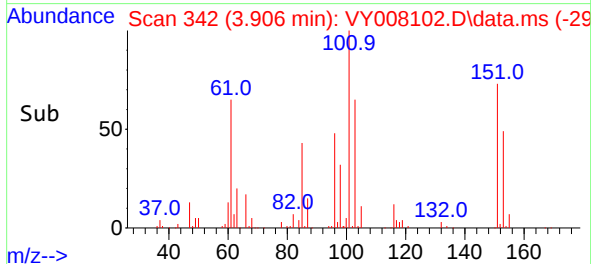
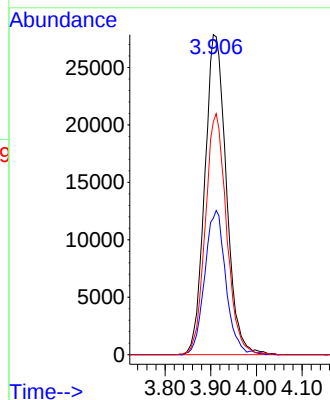
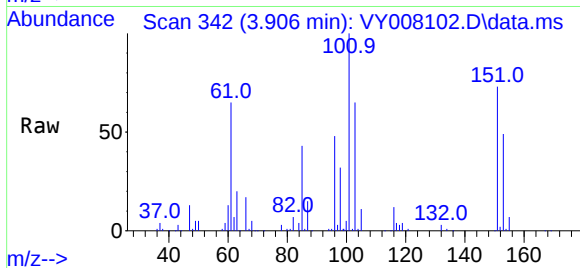




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.207 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

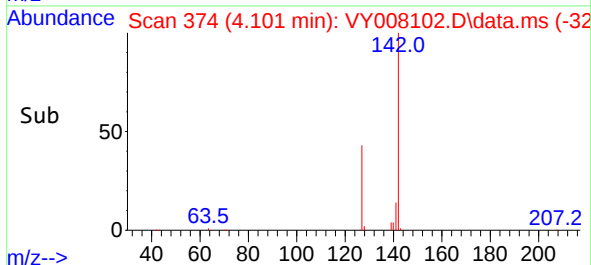
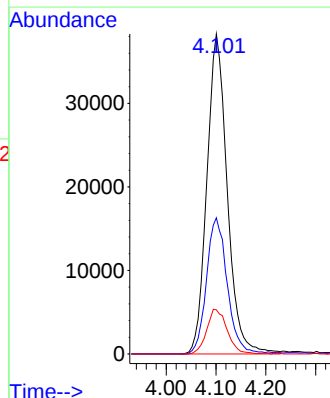
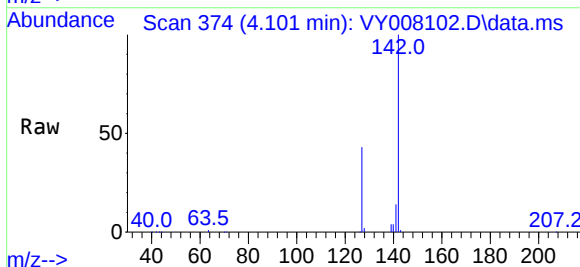
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

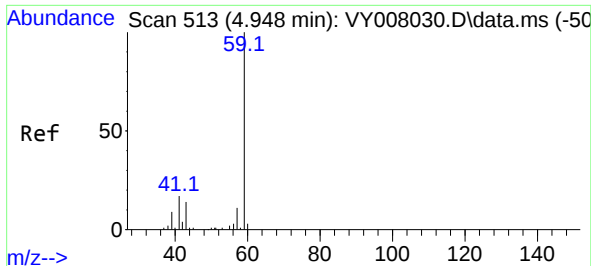
Tgt Ion:101 Resp: 91077
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 74.4 64.9 97.3



#10
Methyl Iodide
Concen: 46.392 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion:142 Resp: 108871
Ion Ratio Lower Upper
142 100
127 43.2 41.5 62.3
141 14.0 11.9 17.9

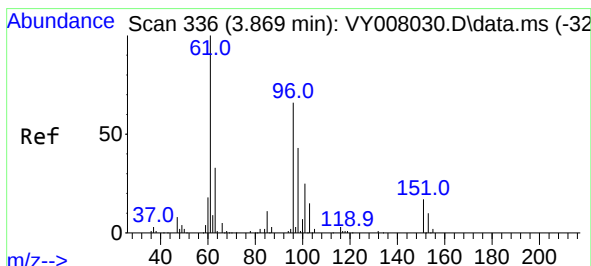
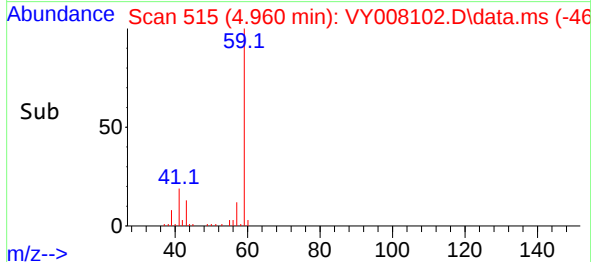
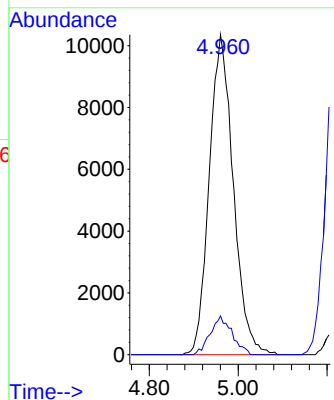
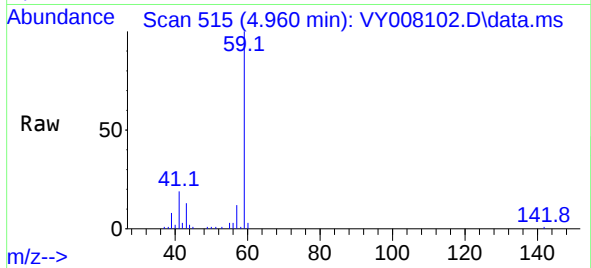




#11
Tert butyl alcohol
Concen: 212.352 ug/l
RT: 4.960 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

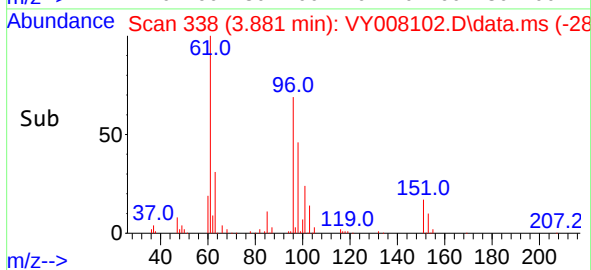
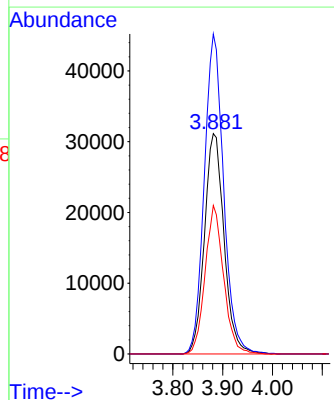
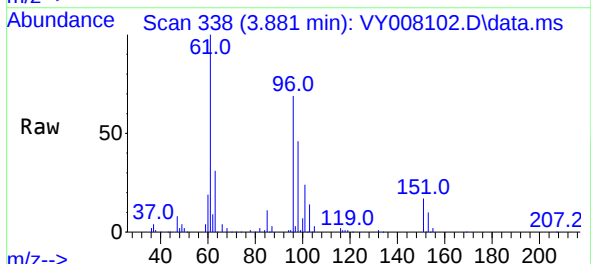
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 38858
Ion Ratio Lower Upper
59 100
57 10.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 45.589 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 96 Resp: 85028
Ion Ratio Lower Upper
96 100
61 145.2 145.8 218.6#
98 67.4 52.5 78.7

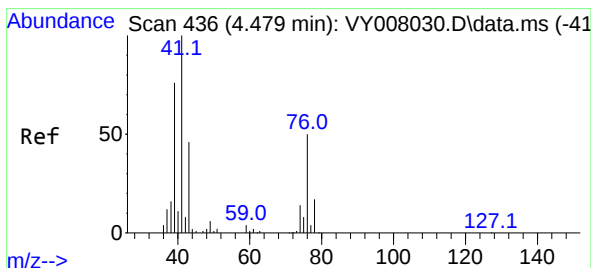
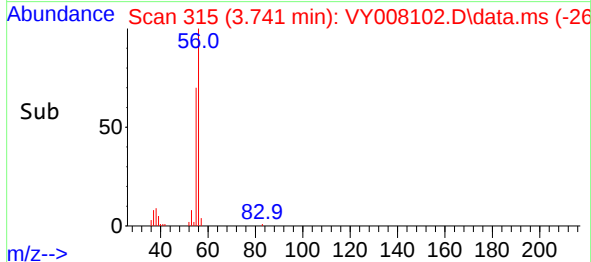
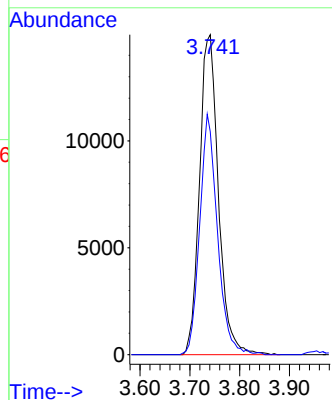
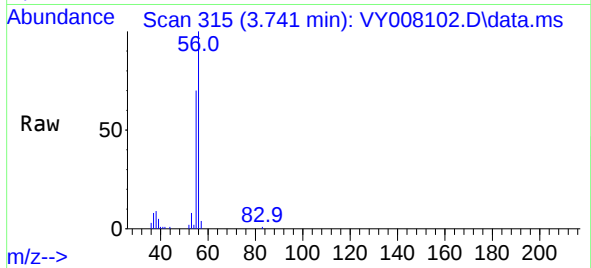




#13
Acrolein
Concen: 264.385 ug/l
RT: 3.741 min Scan# 312
Delta R.T. 0.018 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

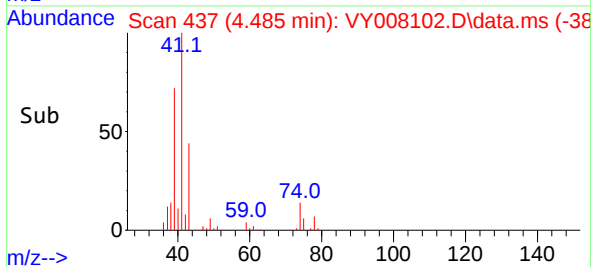
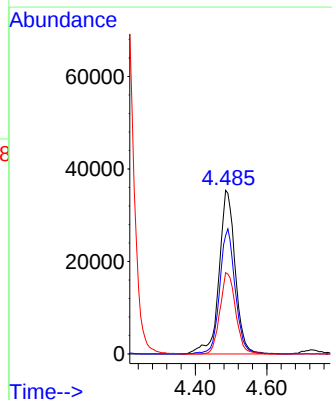
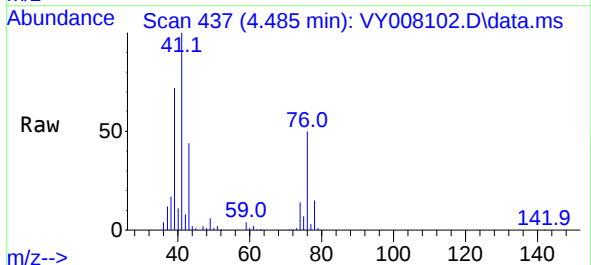
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

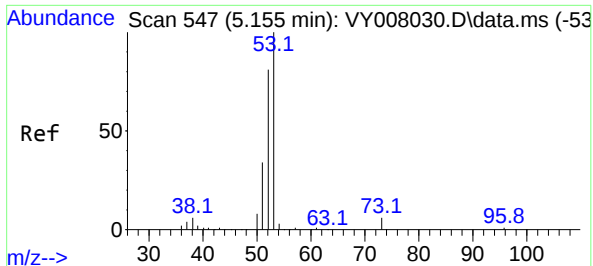
Tgt Ion: 56 Resp: 39378
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Allyl chloride
Concen: 45.232 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 41 Resp: 110997
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 48.0 25.1 37.7#





#15

Acrylonitrile

Concen: 227.845 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.013 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

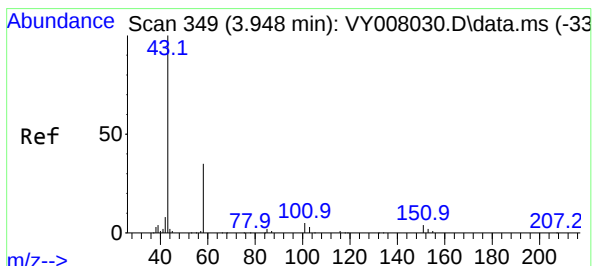
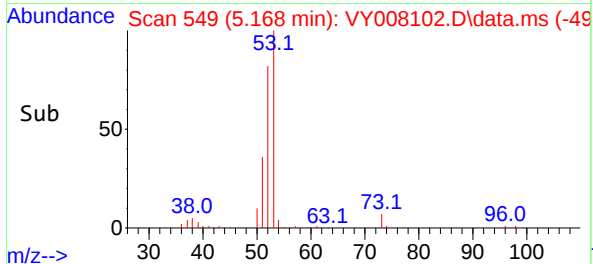
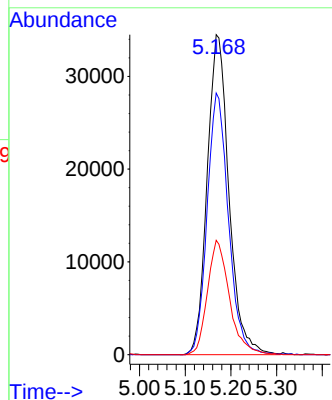
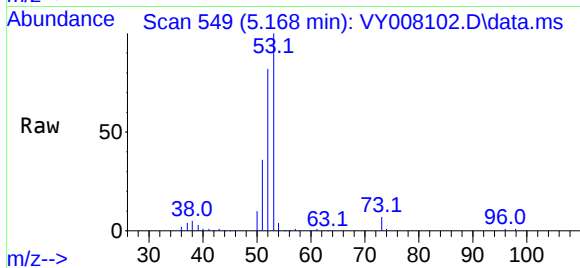
Tgt Ion: 53 Resp: 114148

Ion Ratio Lower Upper

53 100

52 80.2 67.0 100.4

51 36.2 29.8 44.6



#16

Acetone

Concen: 254.968 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY008102.D

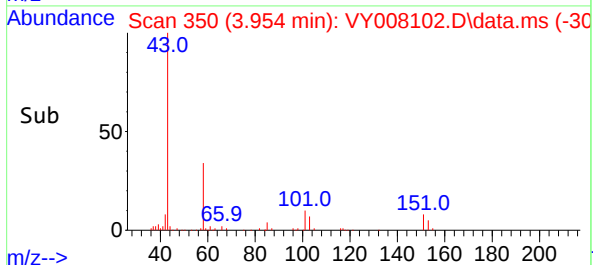
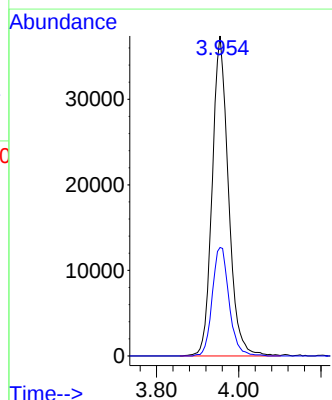
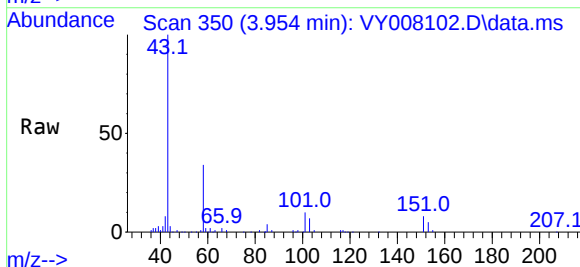
Acq: 30 Mar 2022 10:40

Tgt Ion: 43 Resp: 102785

Ion Ratio Lower Upper

43 100

58 33.9 22.0 33.0#

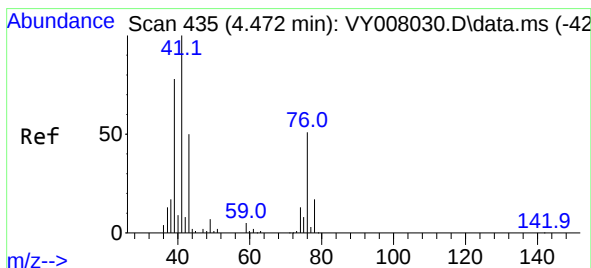
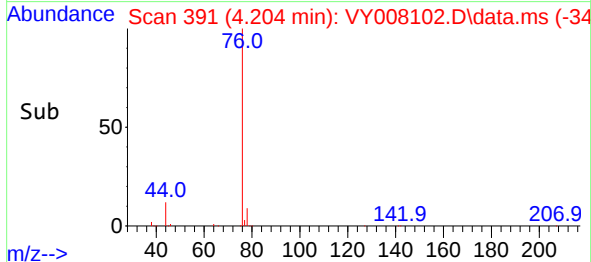
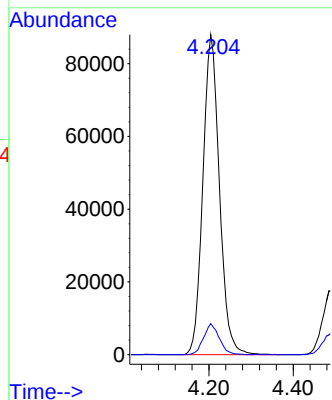
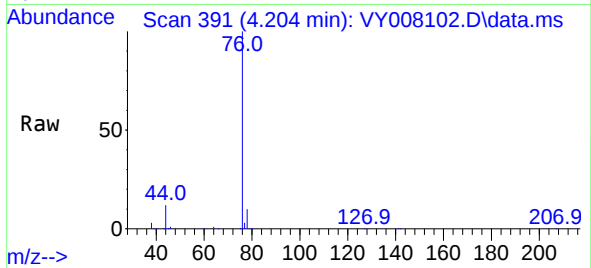




#17
Carbon Disulfide
Concen: 45.397 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

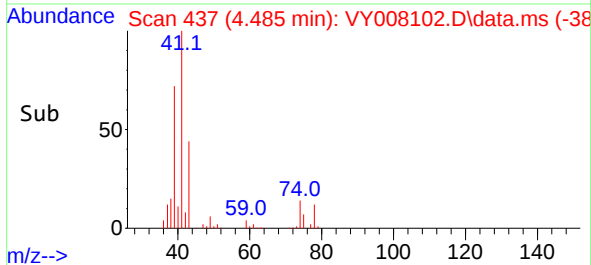
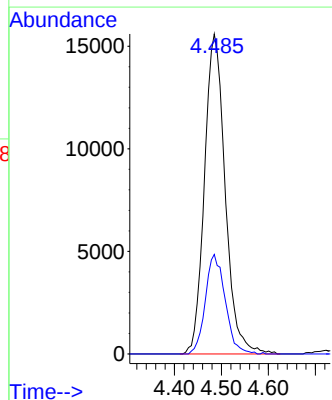
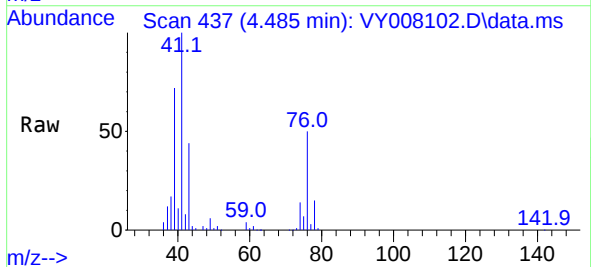
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

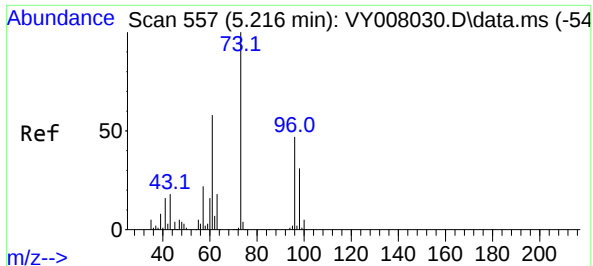
Tgt Ion: 76 Resp: 239916
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 44.257 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 43 Resp: 47750
Ion Ratio Lower Upper
43 100
74 29.7 16.6 24.8#

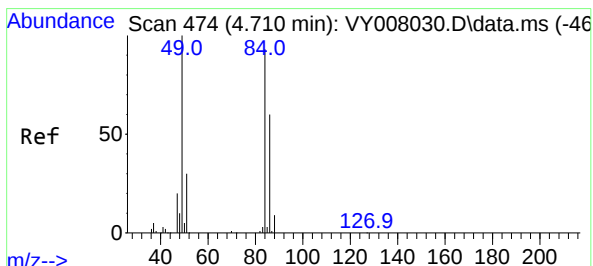
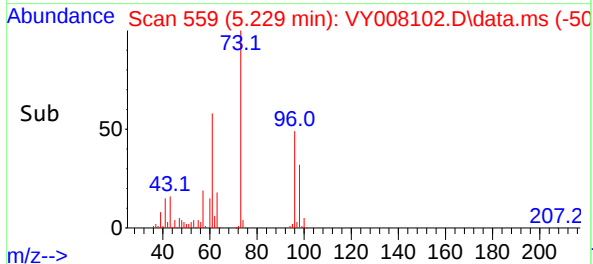
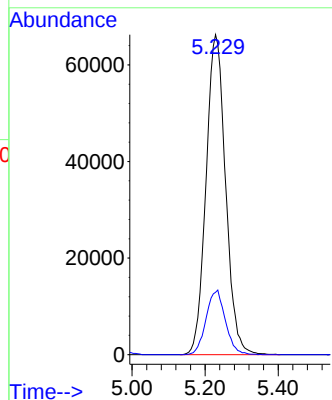
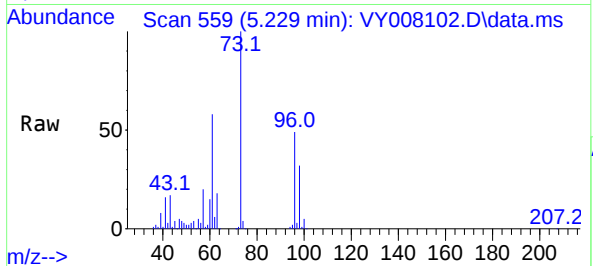




#19
Methyl tert-butyl Ether
Concen: 46.332 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

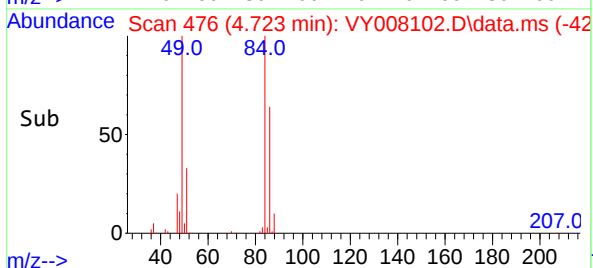
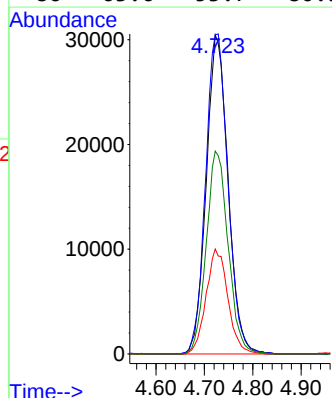
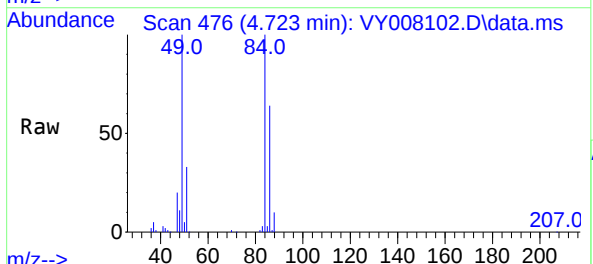
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

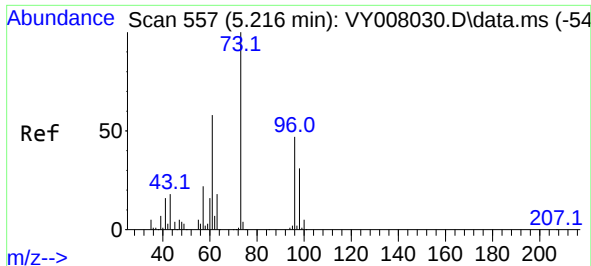
Tgt Ion: 73 Resp: 245577
Ion Ratio Lower Upper
73 100
57 19.5 18.6 27.8



#20
Methylene Chloride
Concen: 46.193 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.013 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 84 Resp: 95477
Ion Ratio Lower Upper
84 100
49 100.1 114.4 171.6#
51 32.9 35.3 52.9#
86 63.6 53.7 80.5

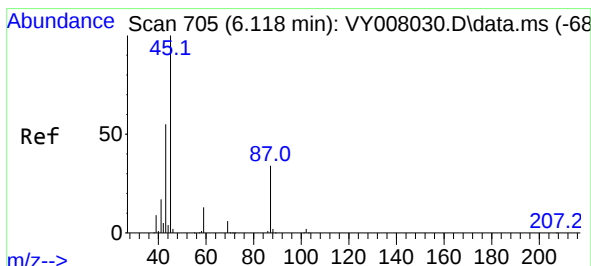
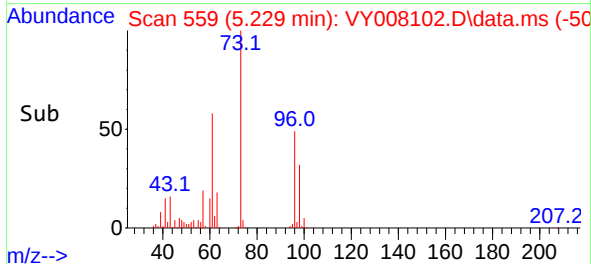
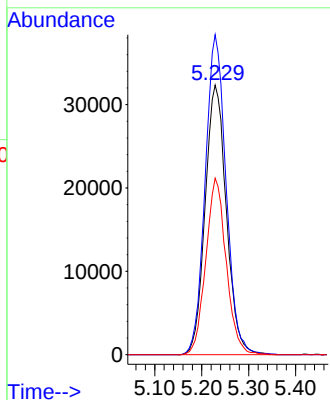
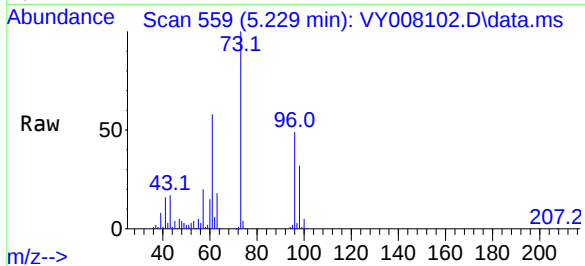




#21
trans-1,2-Dichloroethene
Concen: 46.978 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

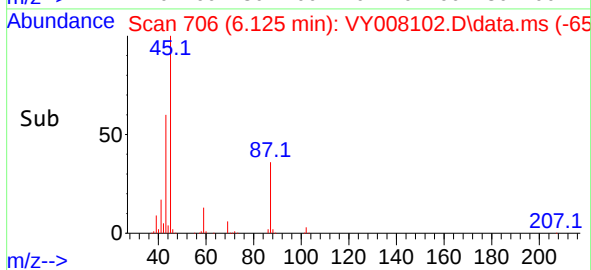
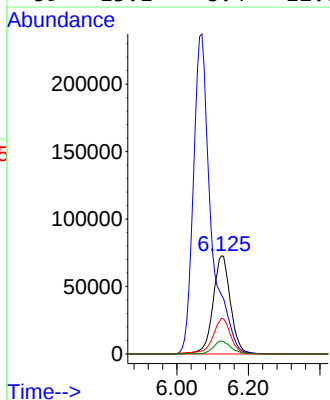
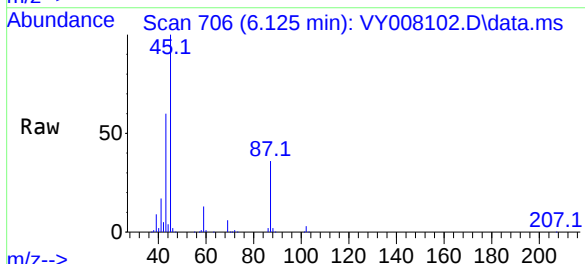
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

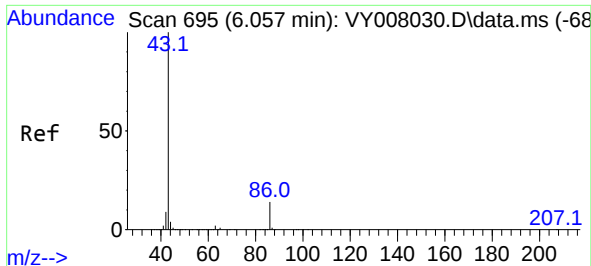
Tgt Ion: 96 Resp: 101453
Ion Ratio Lower Upper
96 100
61 118.7 120.5 180.7#
98 65.5 49.8 74.8



#22
Diisopropyl ether
Concen: 46.471 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 45 Resp: 245339
Ion Ratio Lower Upper
45 100
43 59.5 49.3 73.9
87 36.4 19.2 28.8#
59 13.1 8.4 12.6#

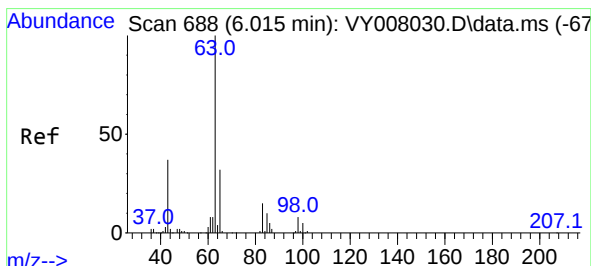
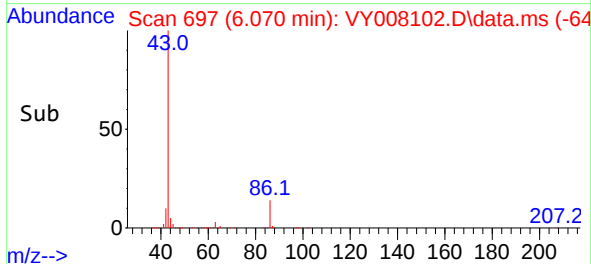
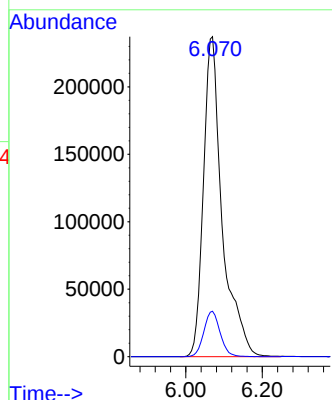
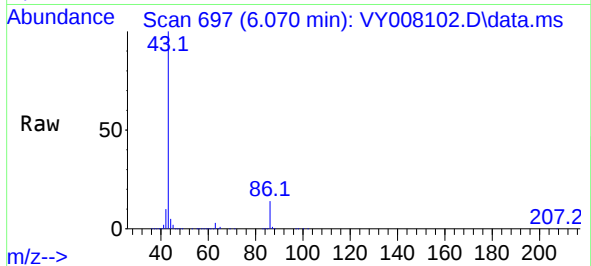




#23
 Vinyl Acetate
 Concen: 247.404 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.013 min
 Lab File: VY008102.D
 Acq: 30 Mar 2022 10:40

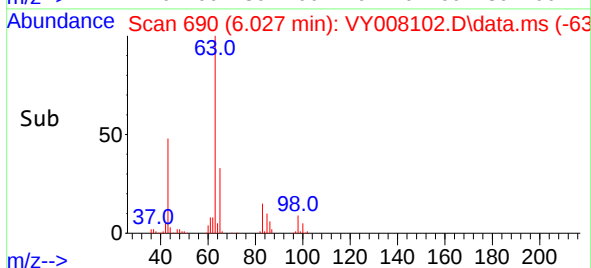
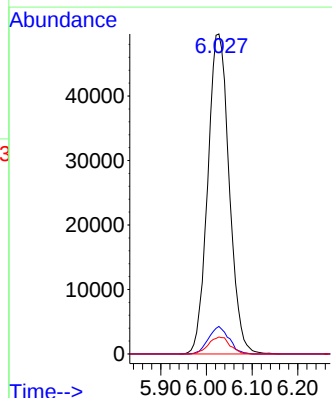
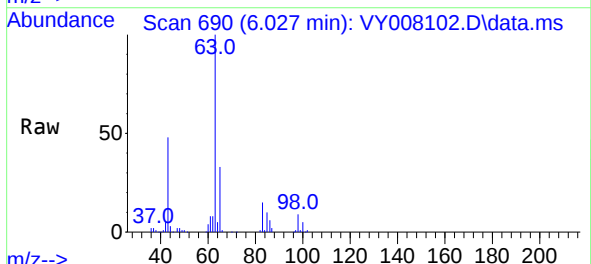
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

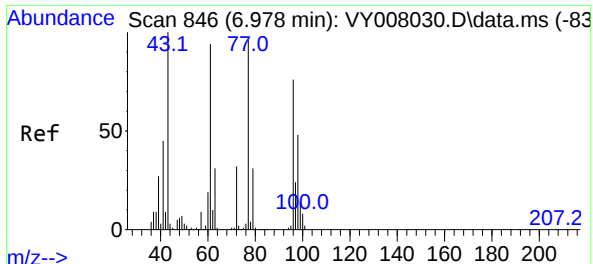
Tgt Ion: 43 Resp: 809334
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.323 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY008102.D
 Acq: 30 Mar 2022 10:40

Tgt Ion: 63 Resp: 161906
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 235.362 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

Instrument :

MSVOA_Y

ClientSampleId :

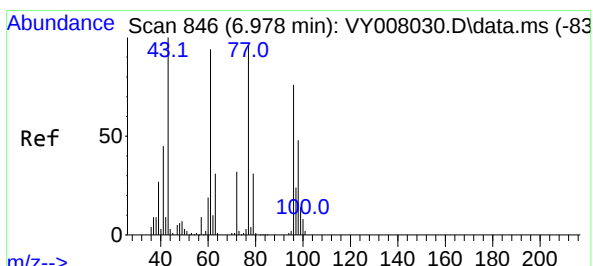
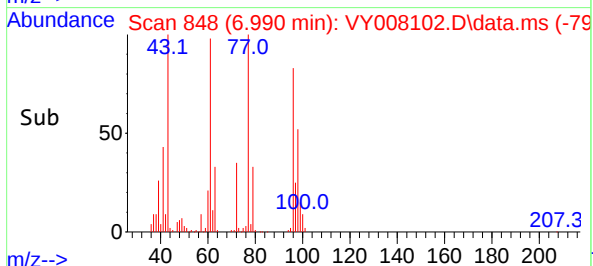
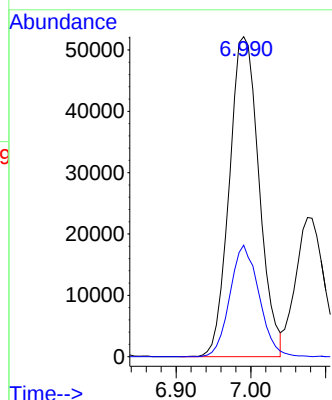
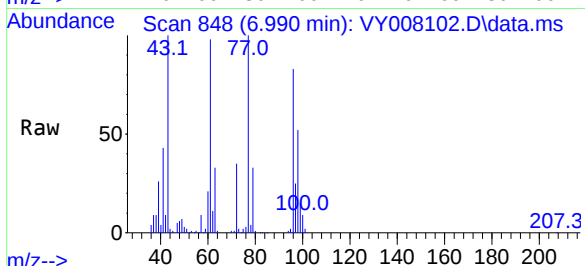
VSTDCCC050

Tgt Ion: 43 Resp: 144388

Ion Ratio Lower Upper

43 100

72 34.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 47.247 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008102.D

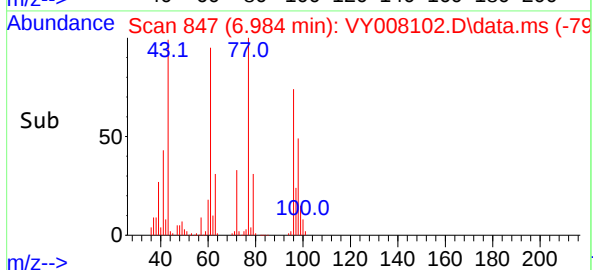
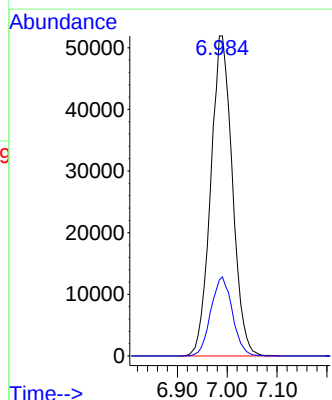
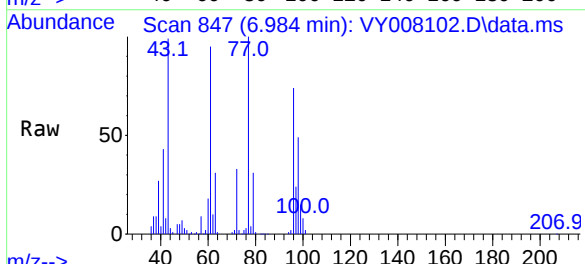
Acq: 30 Mar 2022 10:40

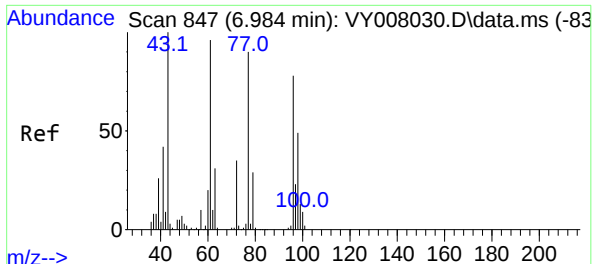
Tgt Ion: 77 Resp: 156388

Ion Ratio Lower Upper

77 100

97 24.5 10.4 31.4

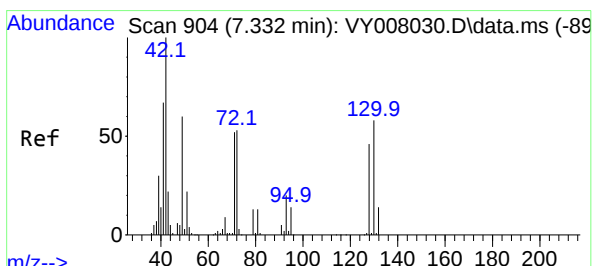
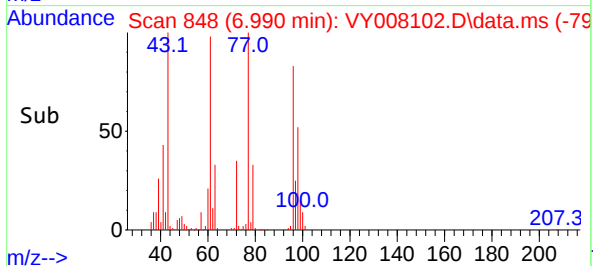
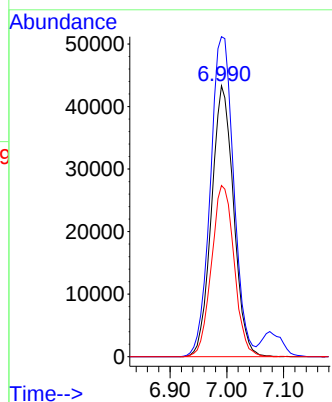
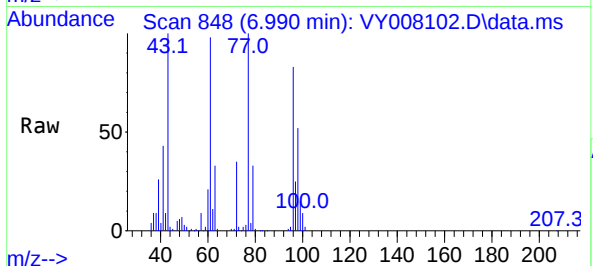




#27
cis-1,2-Dichloroethene
Concen: 46.892 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

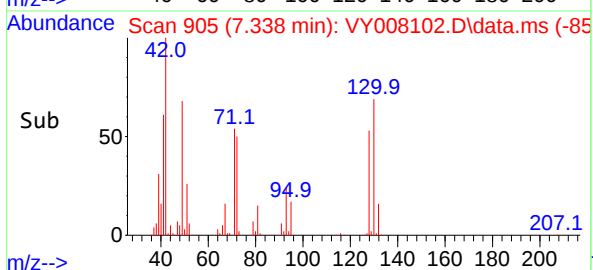
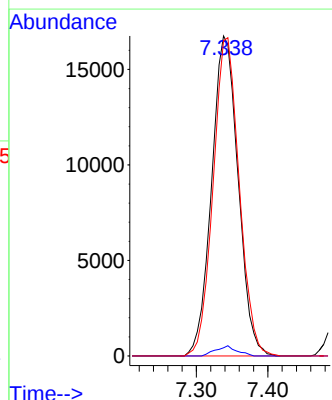
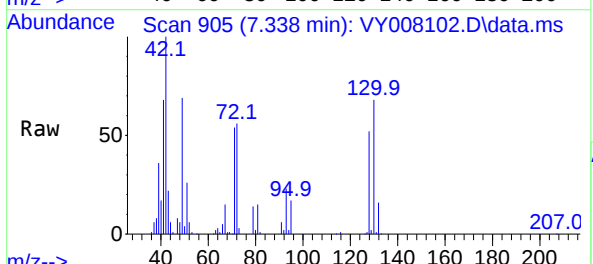
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

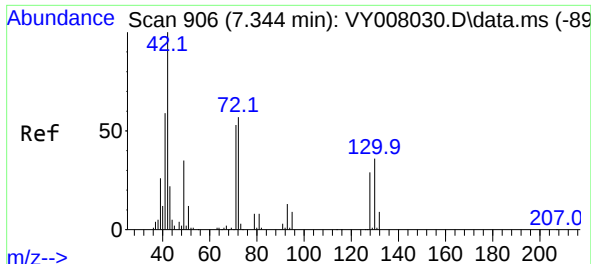
Tgt Ion: 96 Resp: 117382
Ion Ratio Lower Upper
96 100
61 125.1 0.0 319.8
98 64.8 0.0 127.0



#28
Bromochloromethane
Concen: 46.077 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 49 Resp: 43101
Ion Ratio Lower Upper
49 100
129 2.5 0.0 2.2#
130 97.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 224.390 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

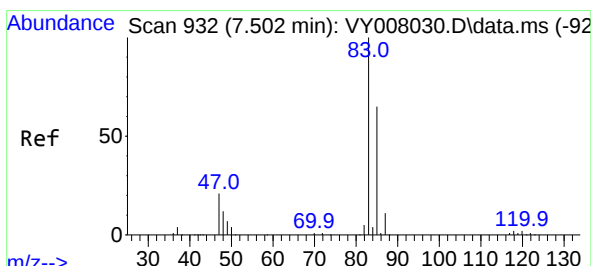
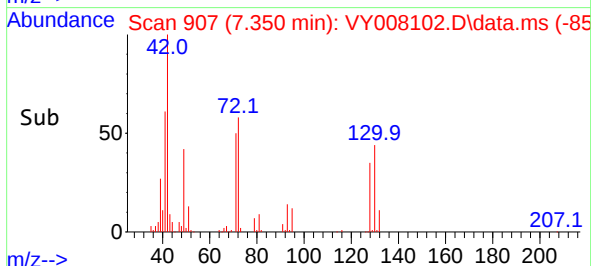
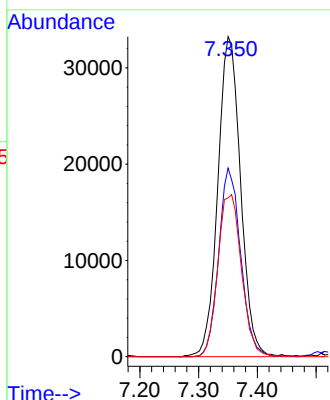
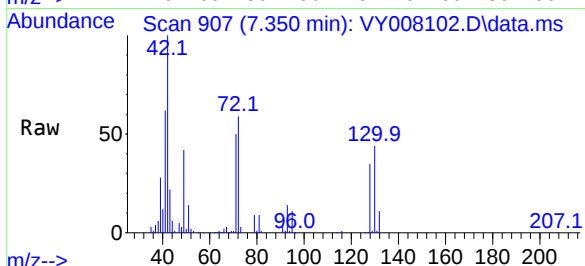
Tgt Ion: 42 Resp: 89495

Ion Ratio Lower Upper

42 100

72 57.1 30.3 45.5#

71 52.6 29.0 43.4#



#30

Chloroform

Concen: 46.727 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.007 min

Lab File: VY008102.D

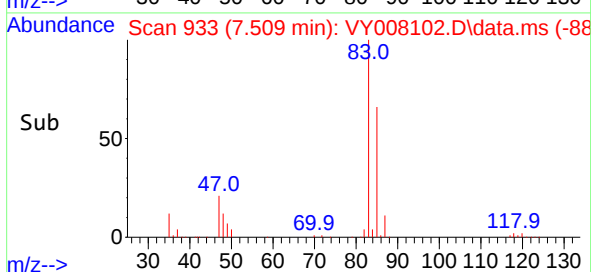
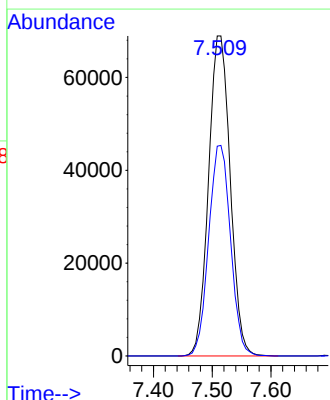
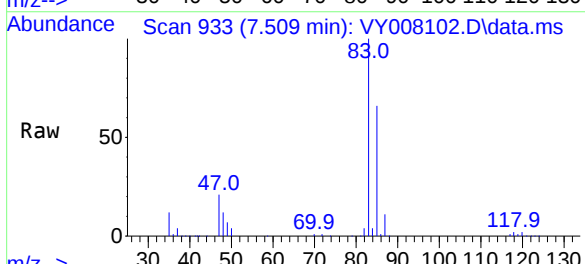
Acq: 30 Mar 2022 10:40

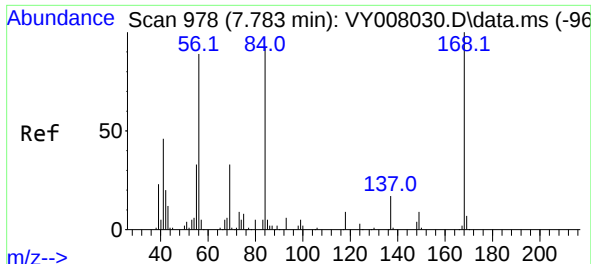
Tgt Ion: 83 Resp: 176842

Ion Ratio Lower Upper

83 100

85 65.6 51.8 77.6

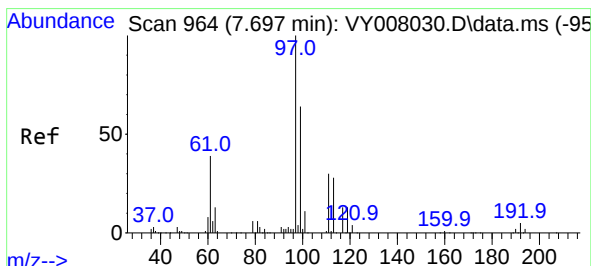
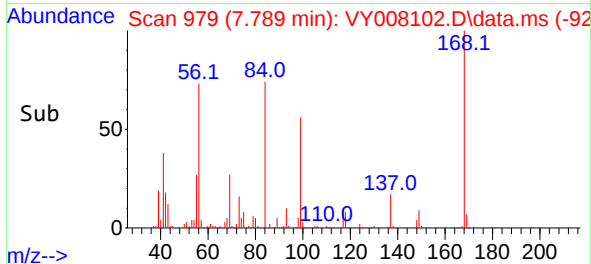
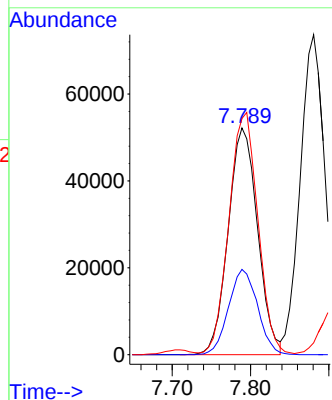
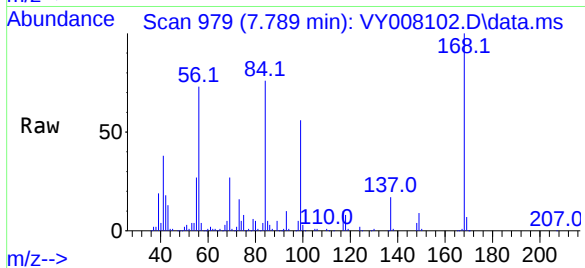




#31
Cyclohexane
Concen: 41.354 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

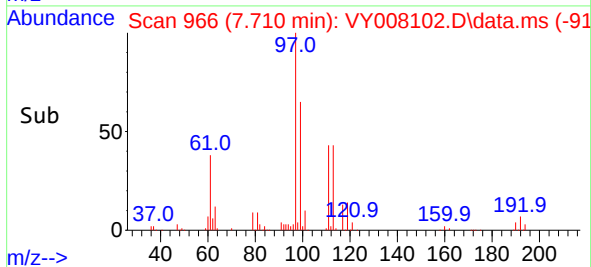
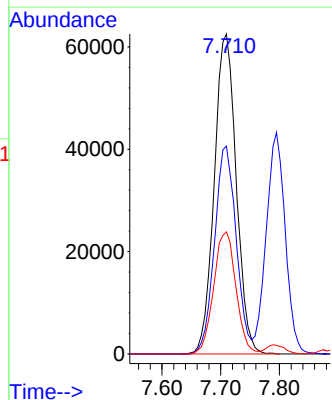
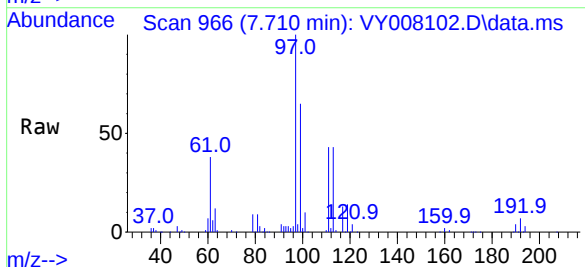
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

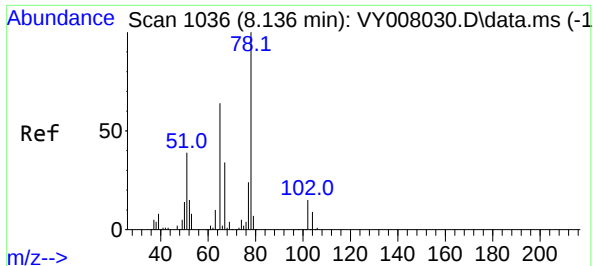
Tgt Ion: 56 Resp: 136333
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 102.0 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 46.401 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.013 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 97 Resp: 162255
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 38.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.099 ug/l

RT: 8.149 min Scan# 1

Delta R.T. 0.013 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

Instrument :

MSVOA_Y

ClientSampleId :

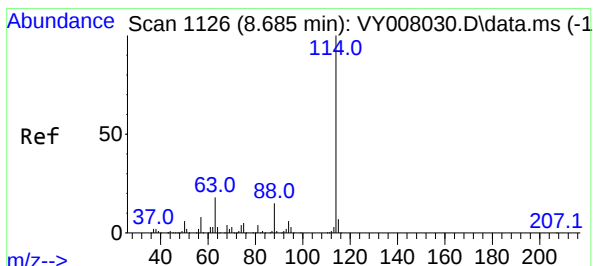
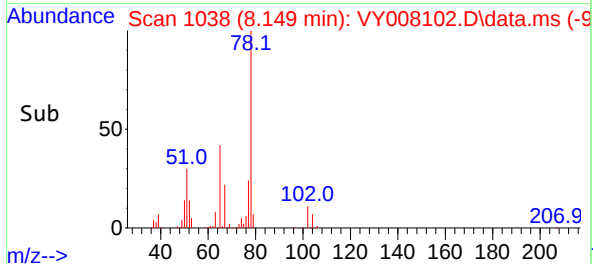
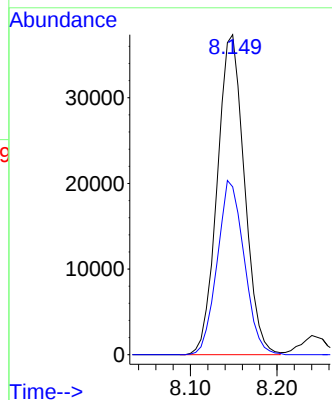
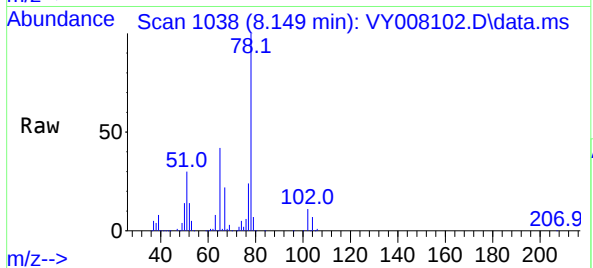
VSTDCCC050

Tgt Ion: 65 Resp: 81305

Ion Ratio Lower Upper

65 100

67 54.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

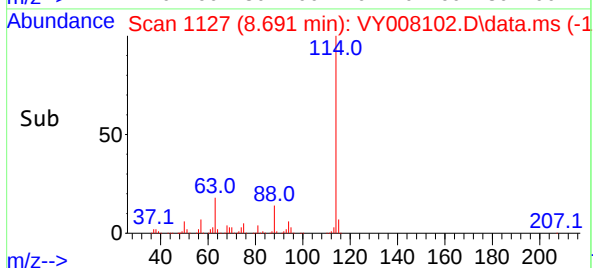
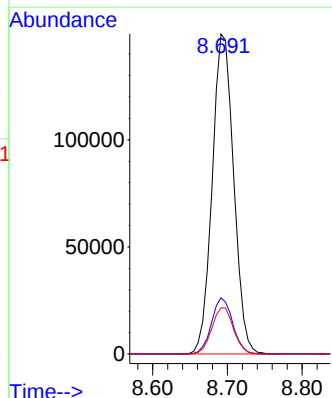
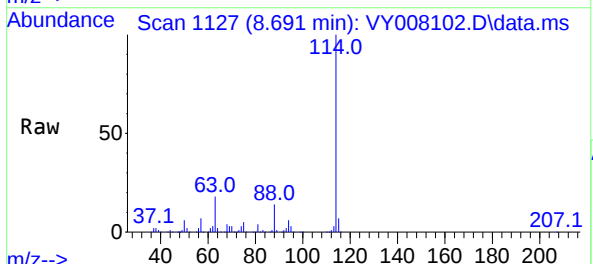
Tgt Ion: 114 Resp: 297829

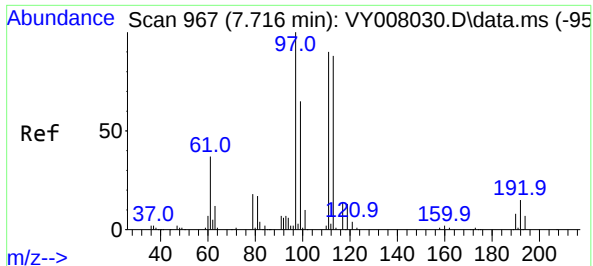
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 14.4 0.0 31.8

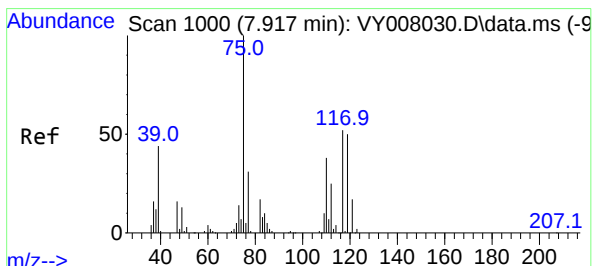
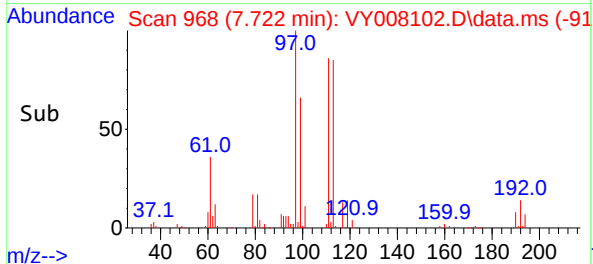
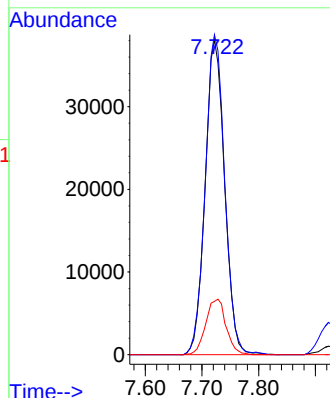
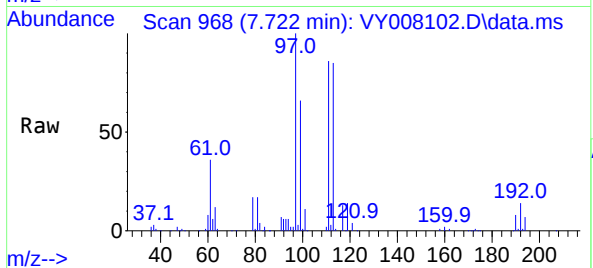




#35
Dibromofluoromethane
Concen: 48.537 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

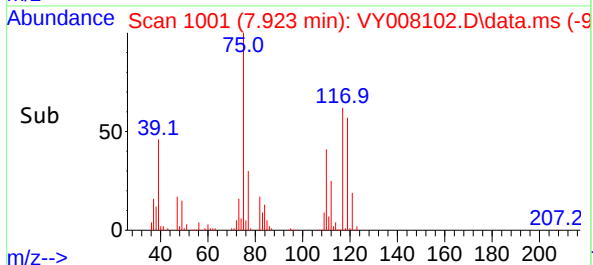
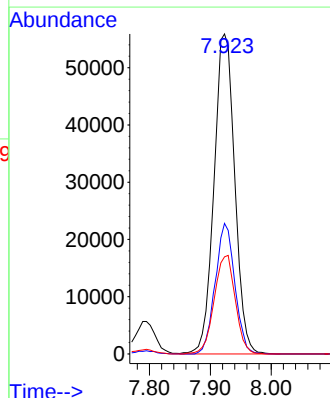
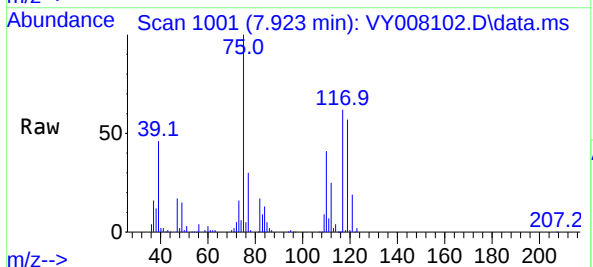
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

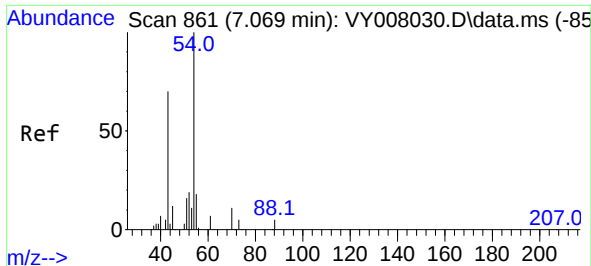
Tgt Ion:113 Resp: 90634
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.114 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 75 Resp: 132329
Ion Ratio Lower Upper
75 100
110 38.6 17.1 51.2
77 31.3 24.4 36.6

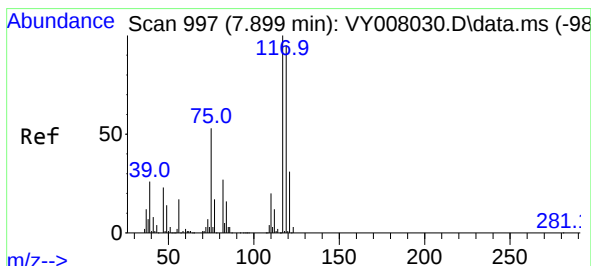
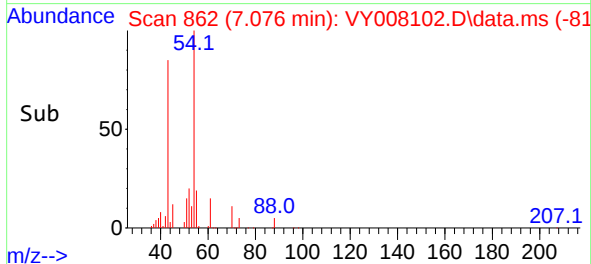
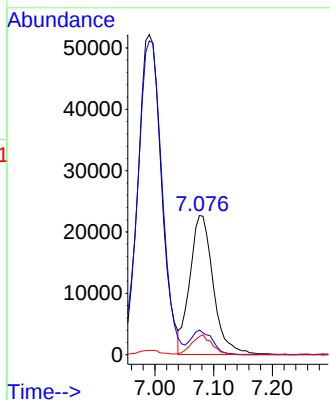
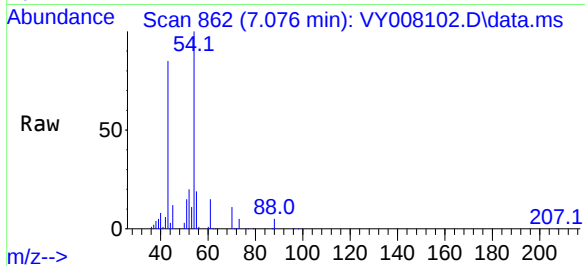




#37
Ethyl Acetate
Concen: 45.680 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

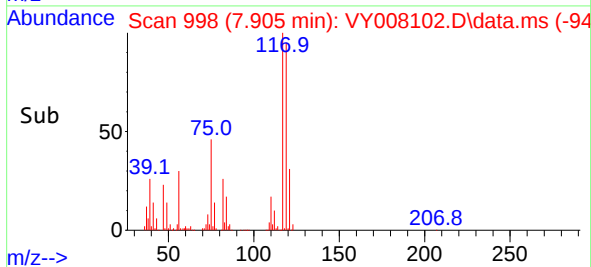
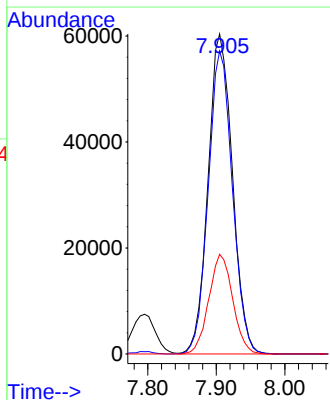
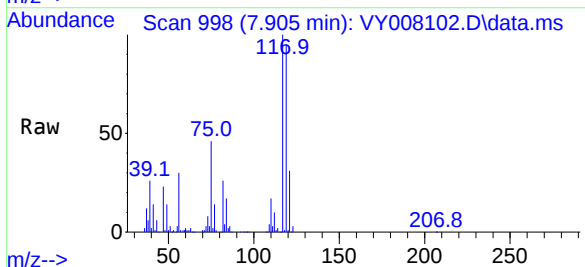
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

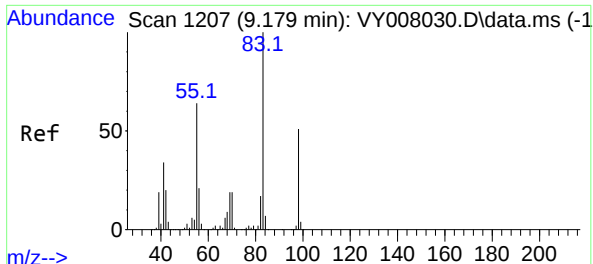
Tgt Ion: 43 Resp: 62592
Ion Ratio Lower Upper
43 100
61 15.9 9.7 14.5#
70 12.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 46.603 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 117 Resp: 148967
Ion Ratio Lower Upper
117 100
119 94.6 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 43.093 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

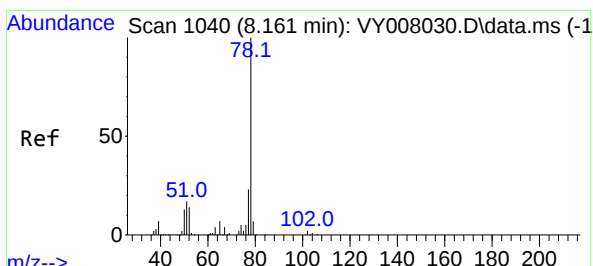
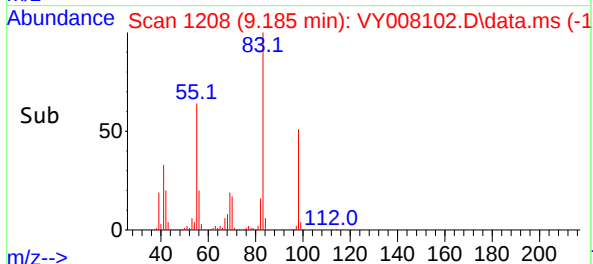
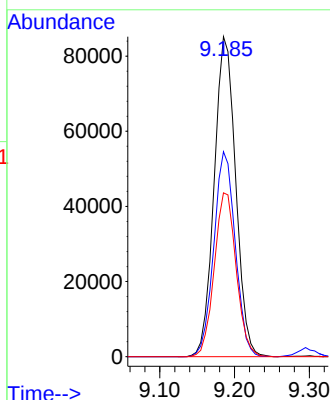
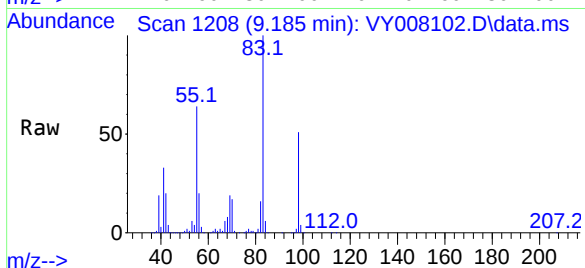
Tgt Ion: 83 Resp: 170612

Ion Ratio Lower Upper

83 100

55 64.0 66.5 99.7#

98 51.2 37.9 56.9



#40

Benzene

Concen: 46.268 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY008102.D

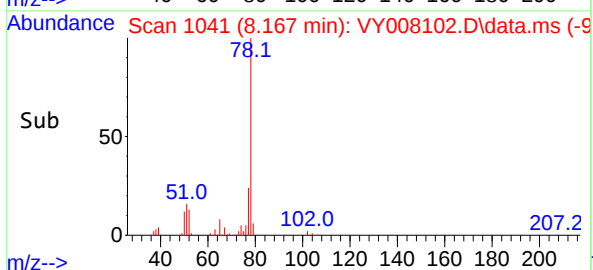
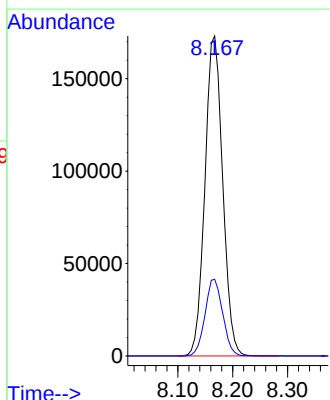
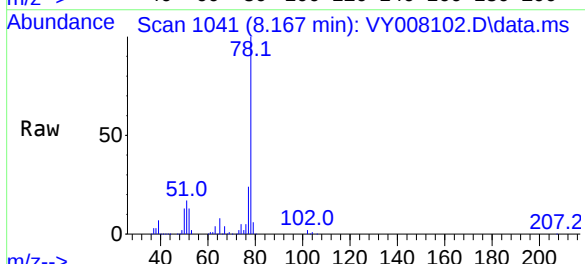
Acq: 30 Mar 2022 10:40

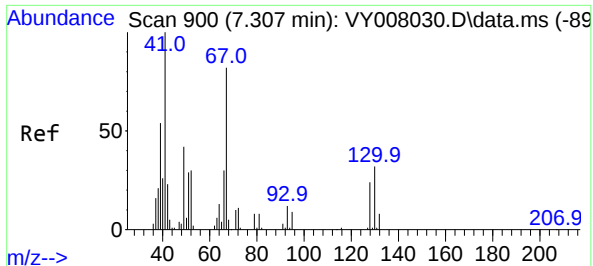
Tgt Ion: 78 Resp: 388202

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

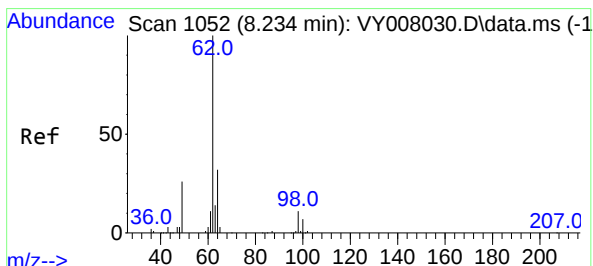
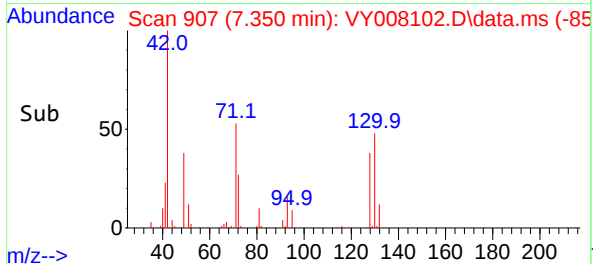
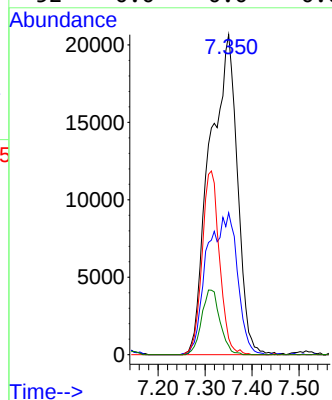
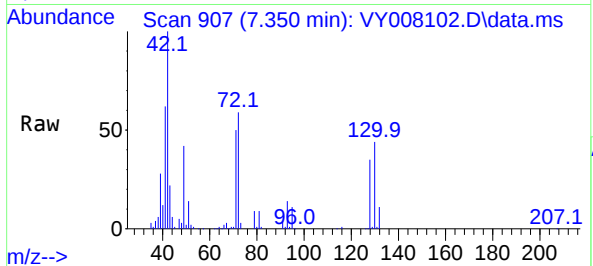




#41
Methacrylonitrile
Concen: 122.359 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

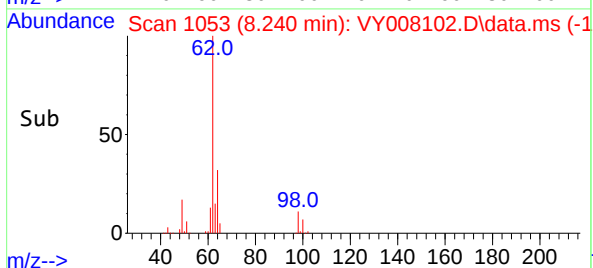
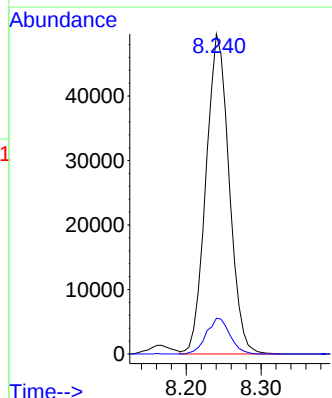
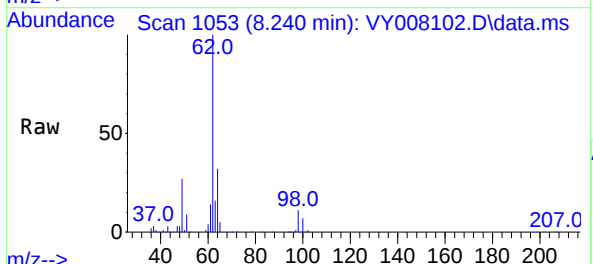
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

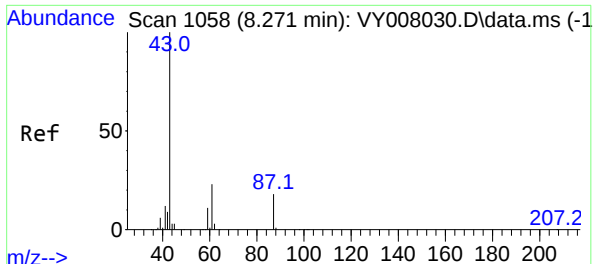
Tgt Ion: 41 Resp: 84187
Ion Ratio Lower Upper
41 100
39 48.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 45.438 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 62 Resp: 106946
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8

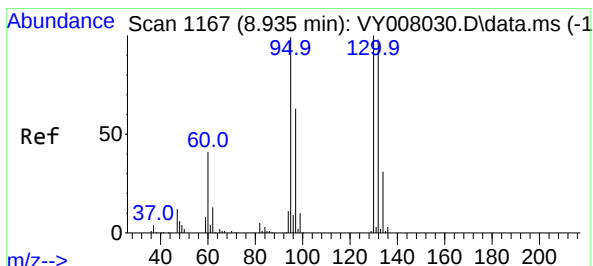
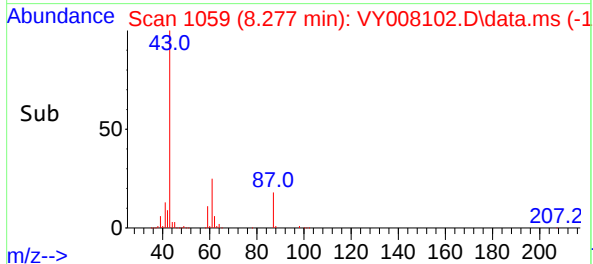
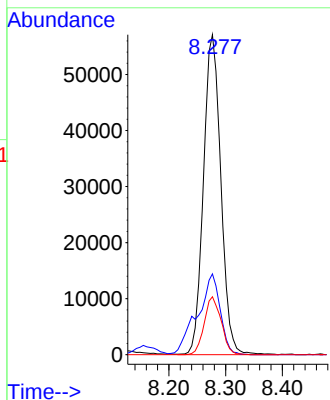
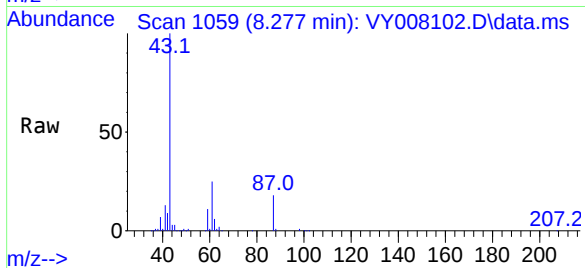




#43
Isopropyl Acetate
Concen: 45.274 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

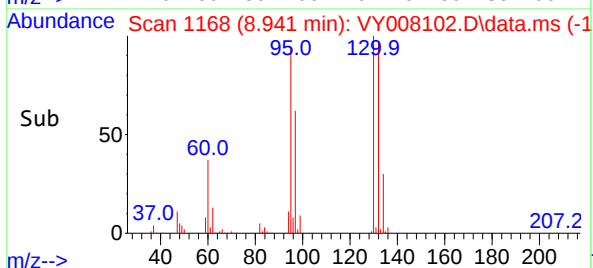
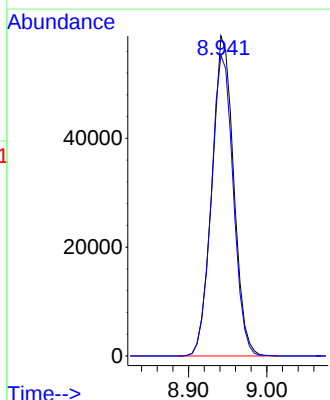
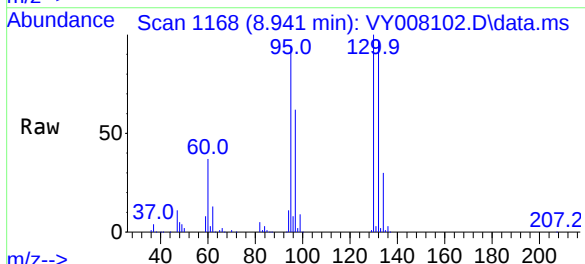
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

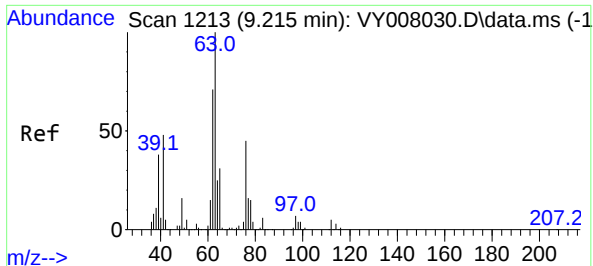
Tgt Ion: 43 Resp: 121782
Ion Ratio Lower Upper
43 100
61 33.1 20.2 30.2#
87 17.6 8.9 13.3#



#44
Trichloroethene
Concen: 46.703 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion:130 Resp: 113313
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.531 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

Instrument :

MSVOA_Y

ClientSampleId :

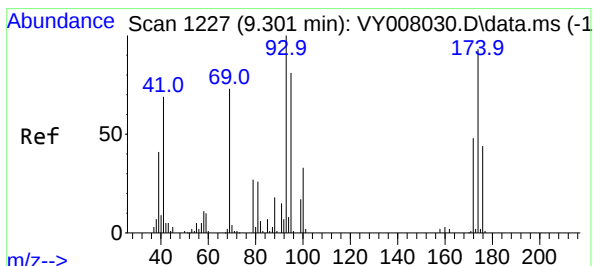
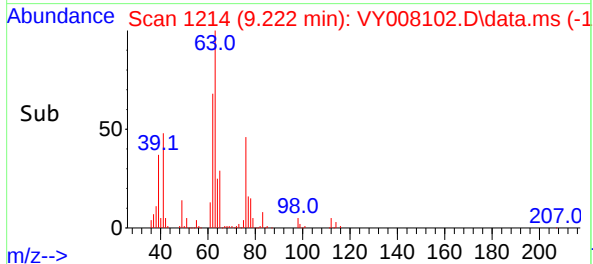
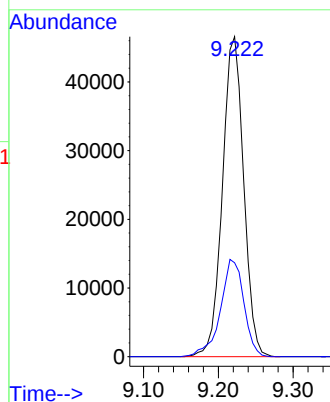
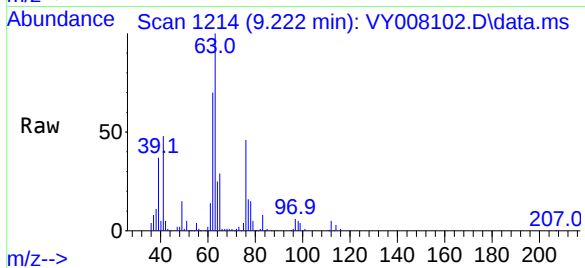
VSTDC050

Tgt Ion: 63 Resp: 92010

Ion Ratio Lower Upper

63 100

65 29.4 23.0 34.6



#46

Dibromomethane

Concen: 45.843 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

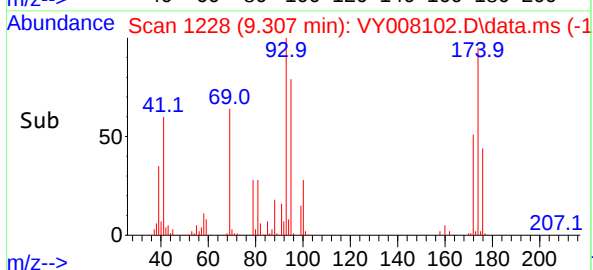
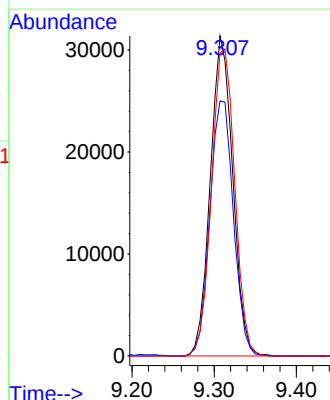
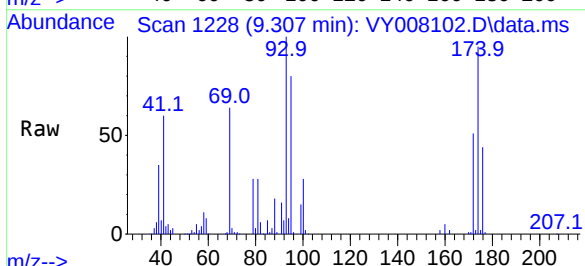
Tgt Ion: 93 Resp: 59605

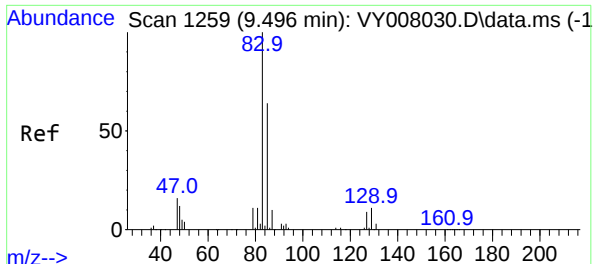
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 99.0 83.4 125.0

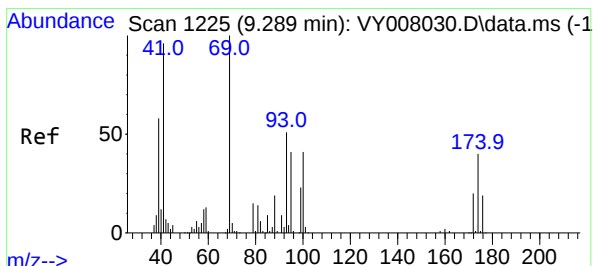
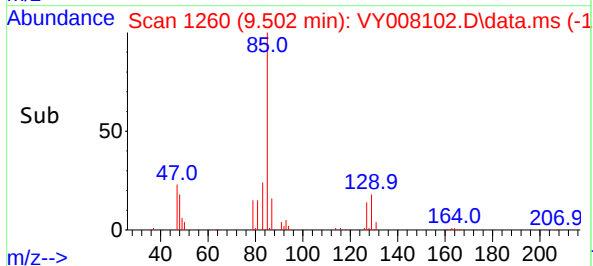
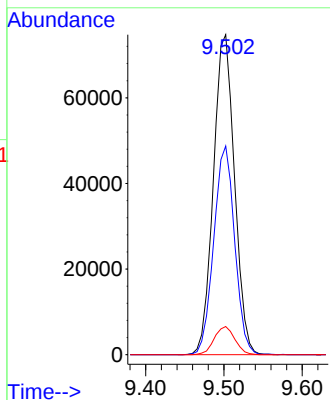
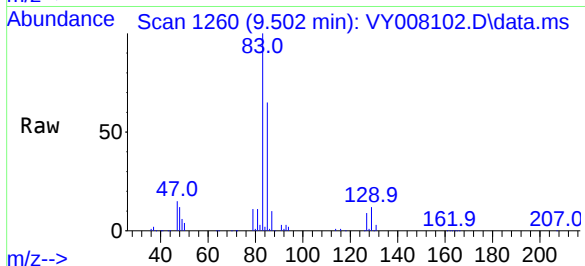




#47
Bromodichloromethane
Concen: 47.184 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

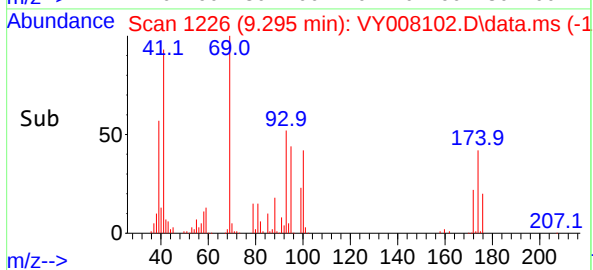
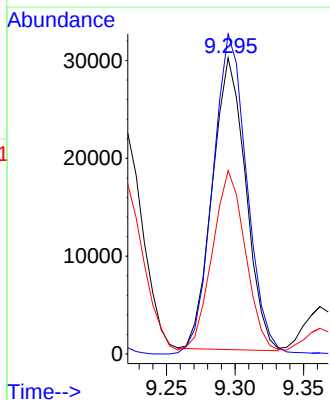
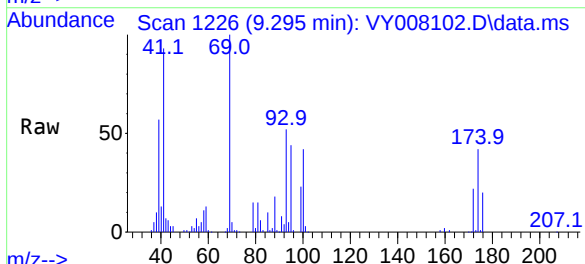
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

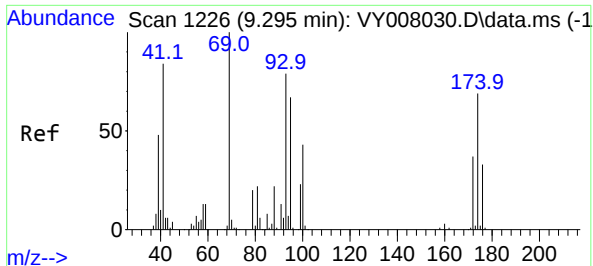
Tgt Ion: 83 Resp: 140283
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 42.392 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 41 Resp: 50505
Ion Ratio Lower Upper
41 100
69 112.3 58.2 87.2#
39 61.3 47.4 71.0





#49

1,4-Dioxane

Concen: 876.633 ug/l

RT: 9.301 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

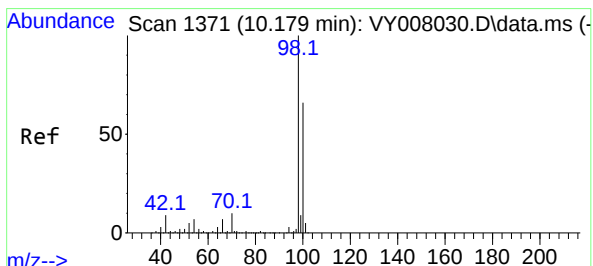
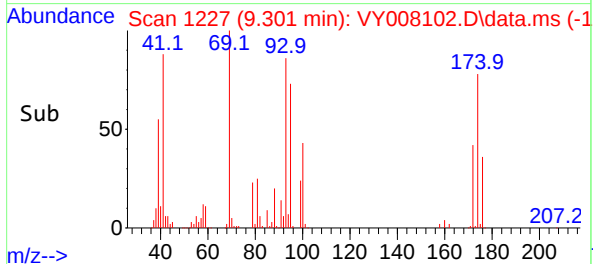
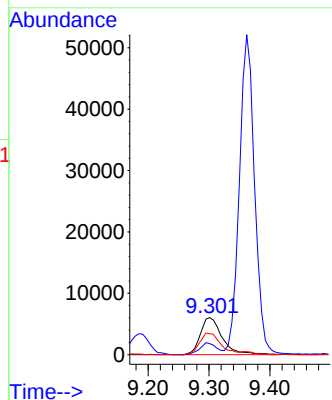
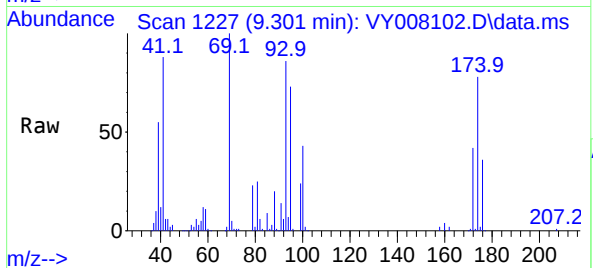
Tgt Ion: 88 Resp: 15152

Ion Ratio Lower Upper

88 100

43 25.9 32.8 49.2#

58 56.4 59.8 89.6#



#50

Toluene-d8

Concen: 47.721 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY008102.D

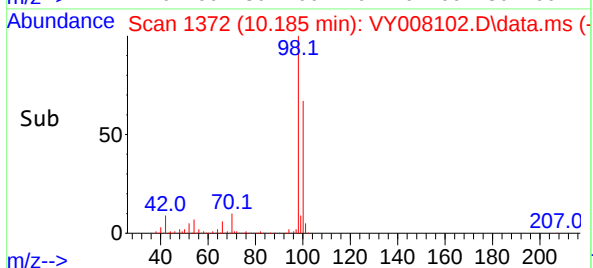
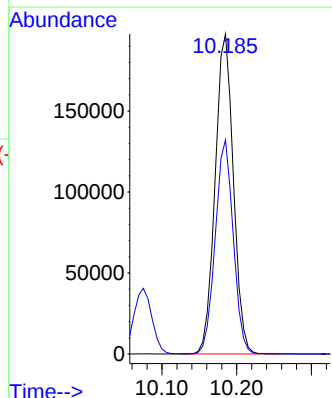
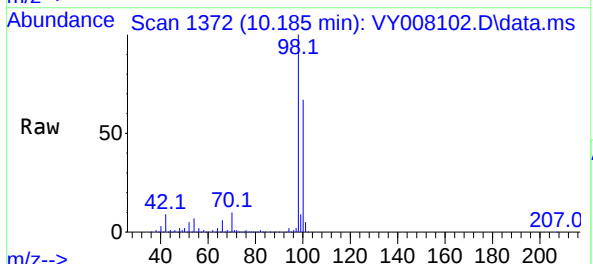
Acq: 30 Mar 2022 10:40

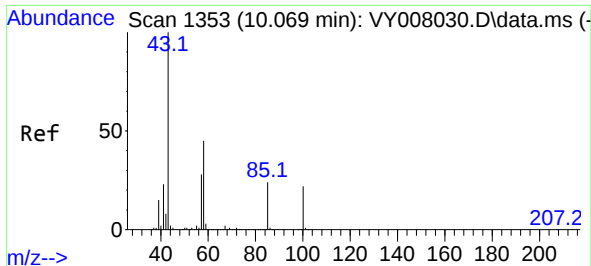
Tgt Ion: 98 Resp: 335719

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

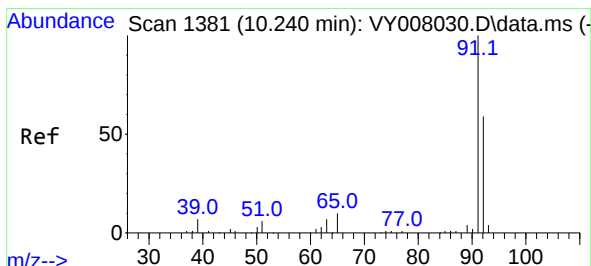
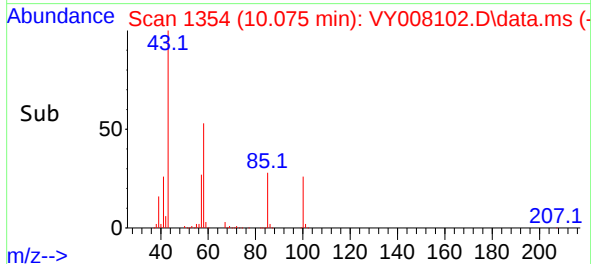
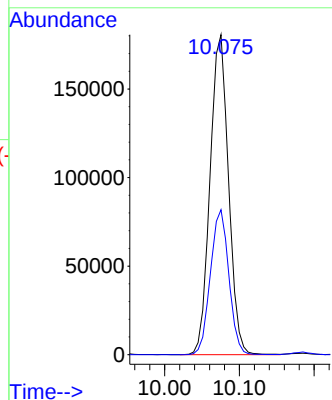
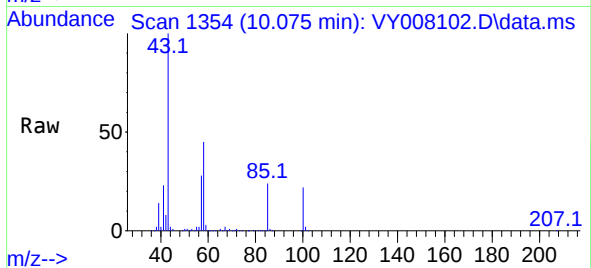




#51
4-Methyl-2-Pentanone
Concen: 228.702 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

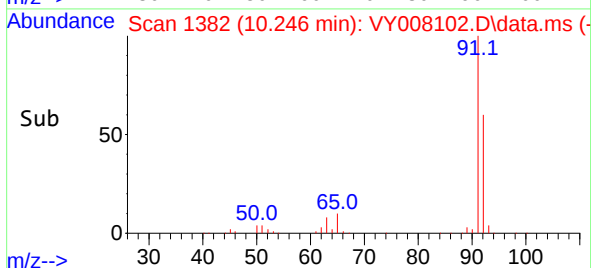
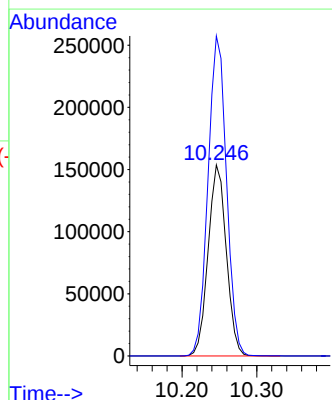
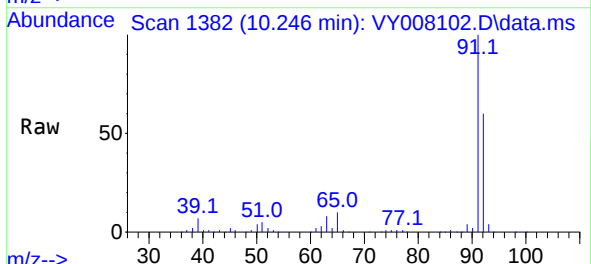
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

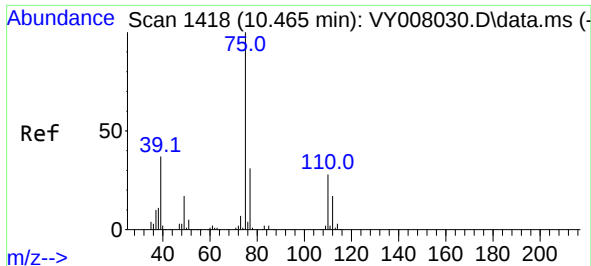
Tgt Ion: 43 Resp: 310275
Ion Ratio Lower Upper
43 100
58 45.1 28.1 42.1#



#52
Toluene
Concen: 47.138 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 92 Resp: 259375
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8

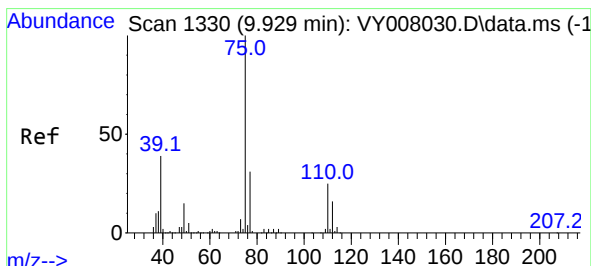
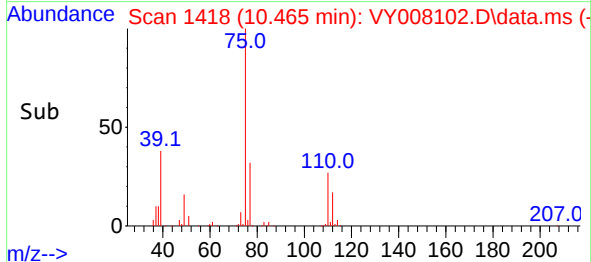
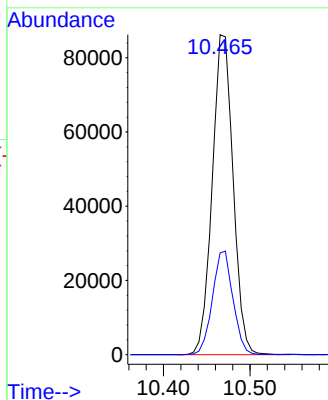
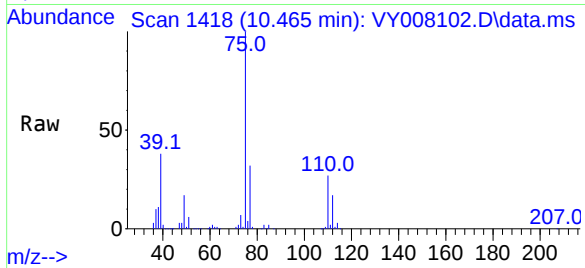




#53
 t-1,3-Dichloropropene
 Concen: 47.361 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008102.D
 Acq: 30 Mar 2022 10:40

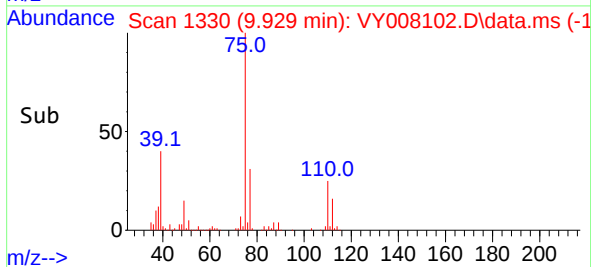
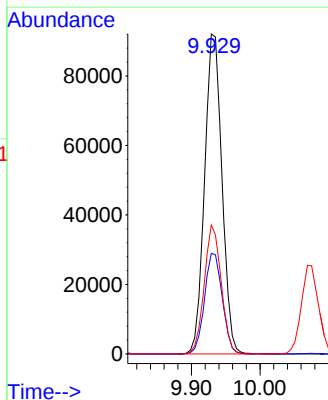
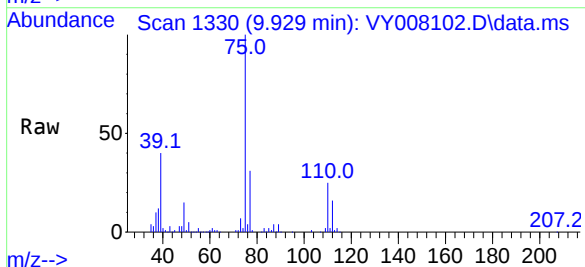
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 144338
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 47.147 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008102.D
 Acq: 30 Mar 2022 10:40

Tgt Ion: 75 Resp: 162654
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 40.3 47.6 71.4#

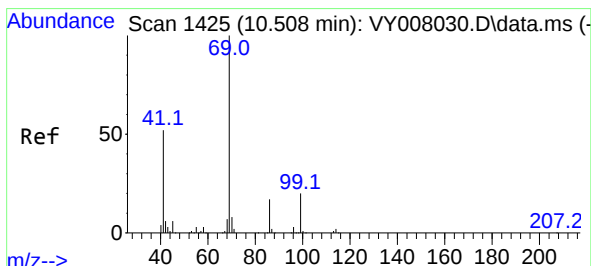
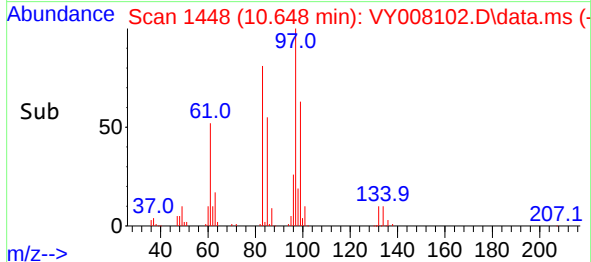
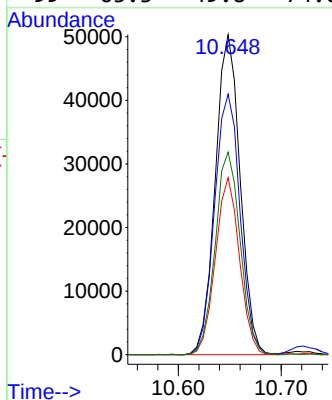
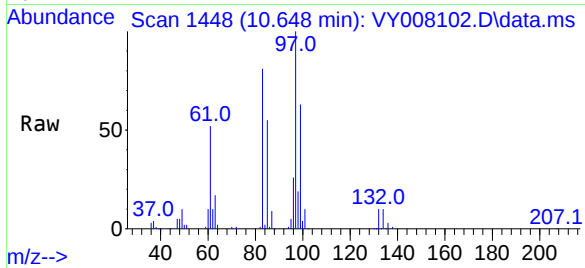




#55
1,1,2-Trichloroethane
Concen: 47.097 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

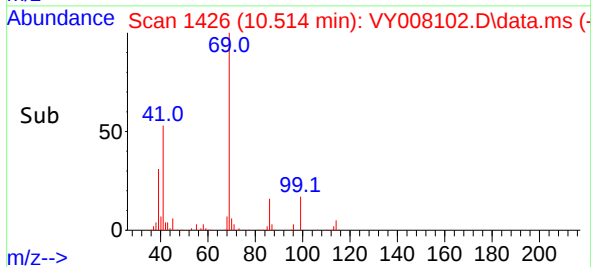
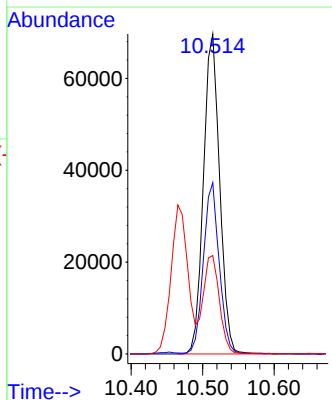
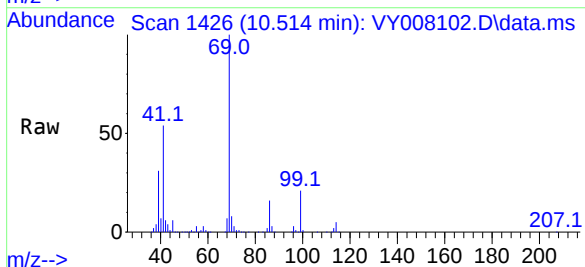
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

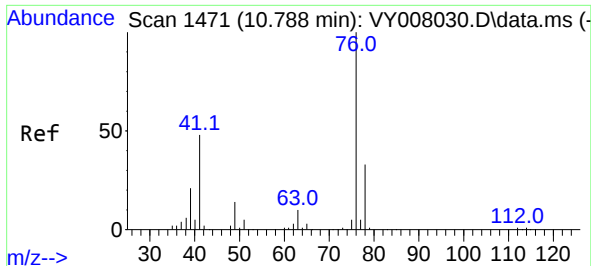
Tgt Ion: 97	Resp: 84554
Ion Ratio	Lower Upper
97 100	
83 81.4	69.8 104.8
85 55.3	44.3 66.5
99 63.3	49.8 74.6



#56
Ethyl methacrylate
Concen: 46.876 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 69	Resp: 109779
Ion Ratio	Lower Upper
69 100	
41 51.8	63.4 95.0#
39 31.2	35.8 53.8#

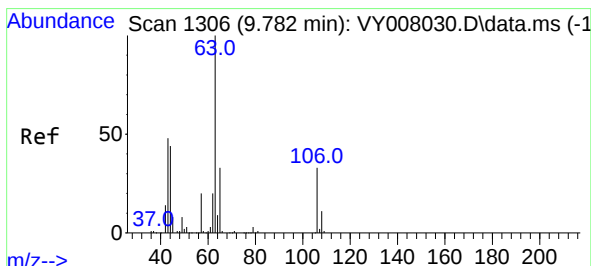
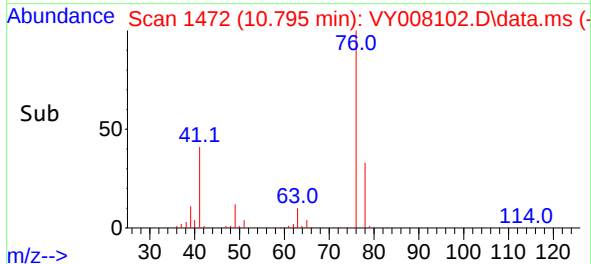
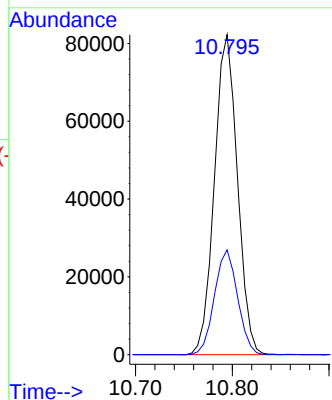
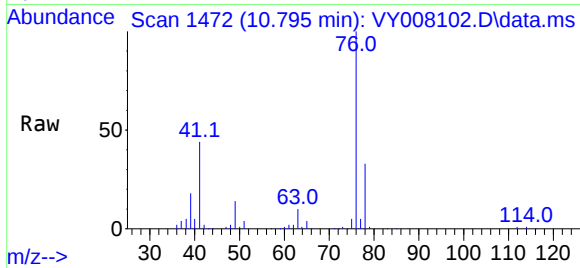




#57
1,3-Dichloropropane
Concen: 46.162 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

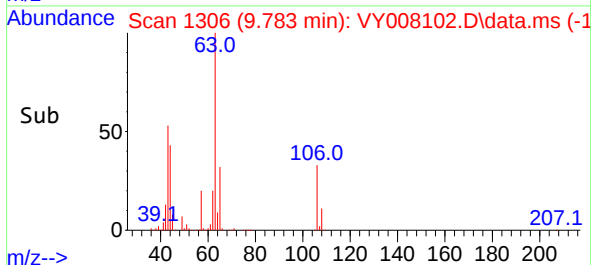
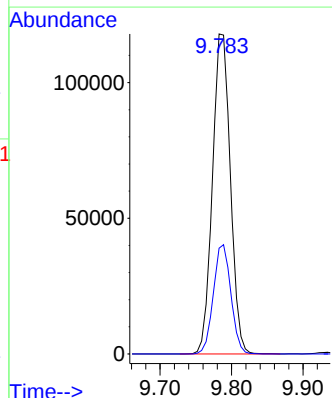
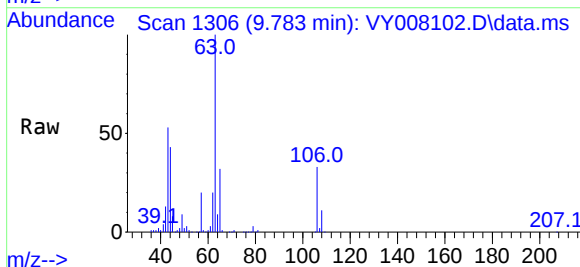
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

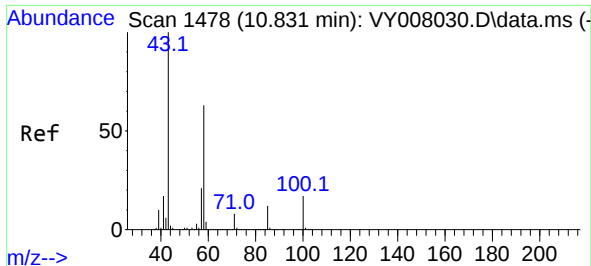
Tgt Ion: 76 Resp: 135639
Ion Ratio Lower Upper
76 100
78 33.0 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 211.461 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 63 Resp: 205183
Ion Ratio Lower Upper
63 100
106 33.4 21.5 32.3#

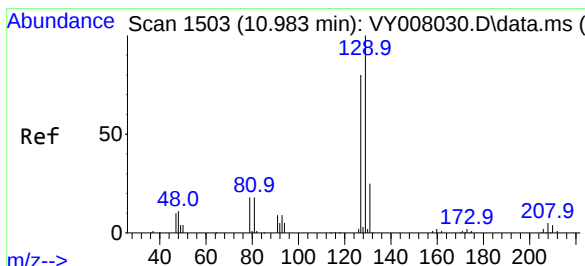
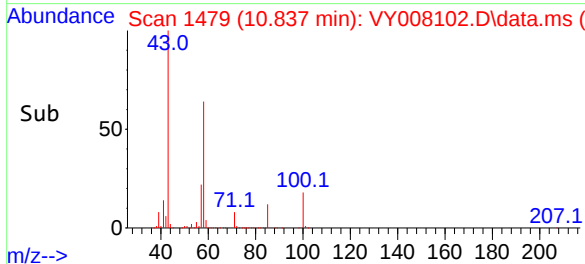
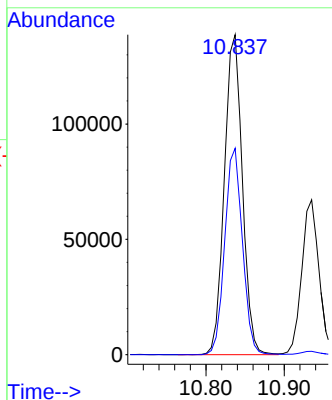
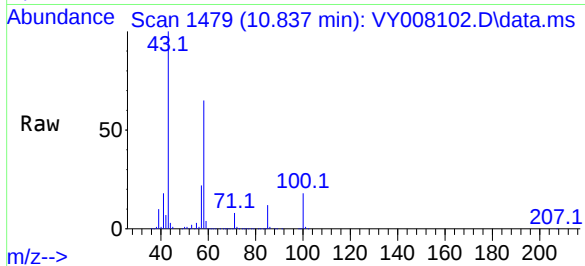




#59
2-Hexanone
Concen: 233.957 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

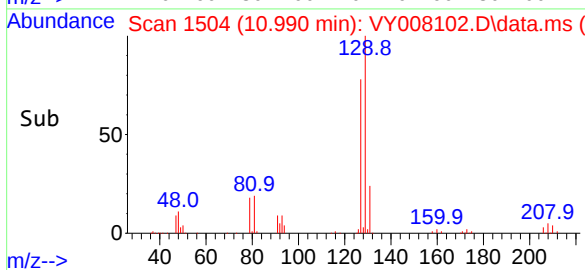
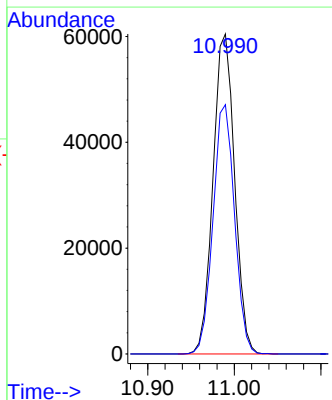
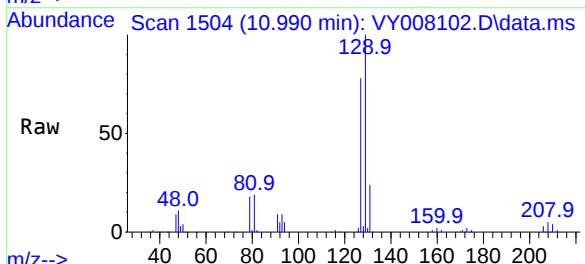
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

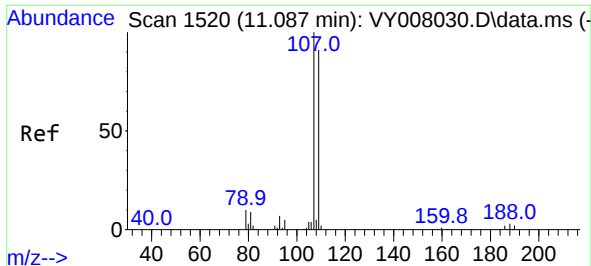
Tgt Ion: 43 Resp: 222103
Ion Ratio Lower Upper
43 100
58 63.3 24.4 73.4



#60
Dibromochloromethane
Concen: 48.004 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 129 Resp: 104815
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

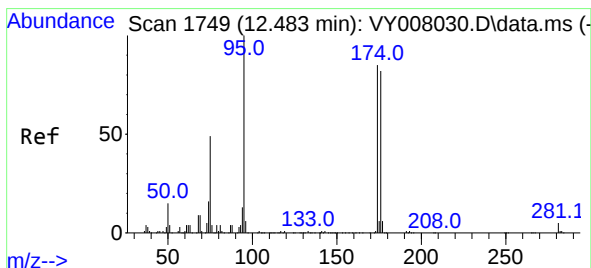
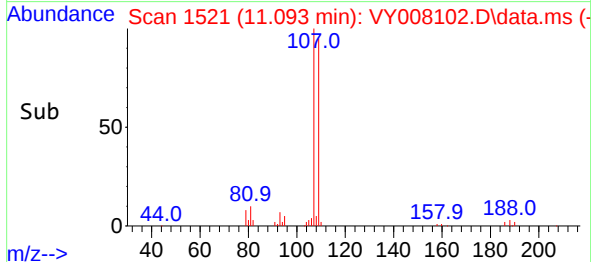
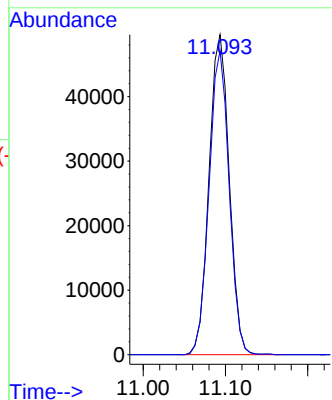
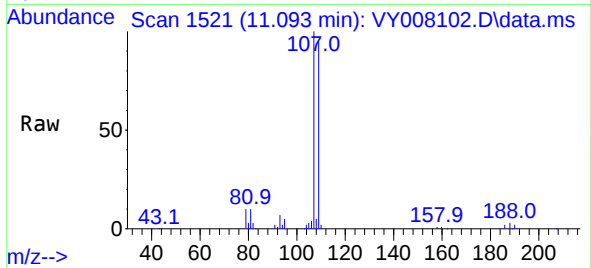




#61
1,2-Dibromoethane
Concen: 47.341 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

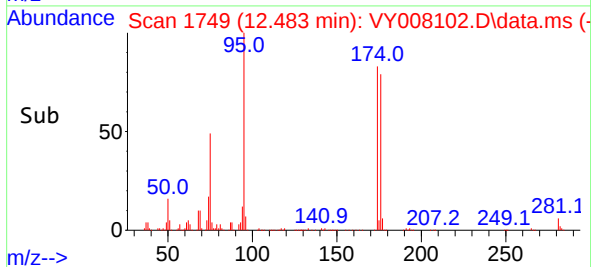
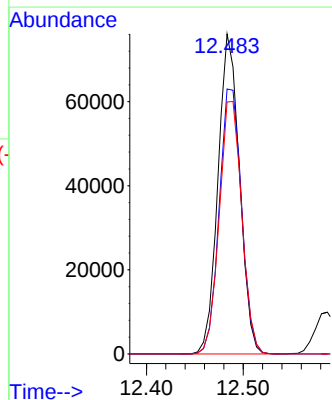
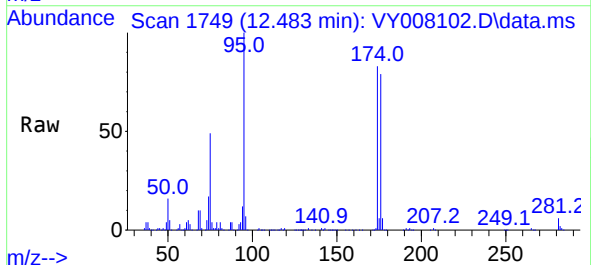
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

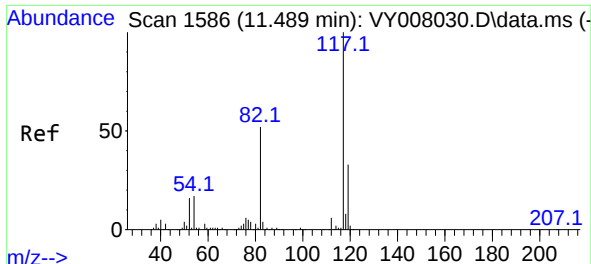
Tgt Ion:107 Resp: 84648
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.160 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 95 Resp: 117050
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 82.9 0.0 175.8

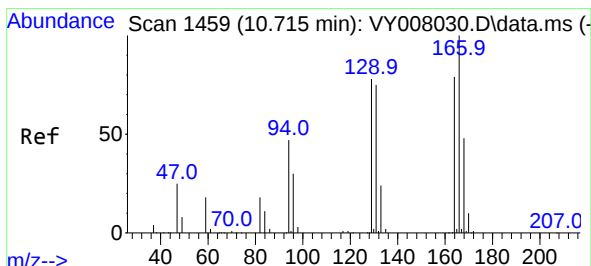
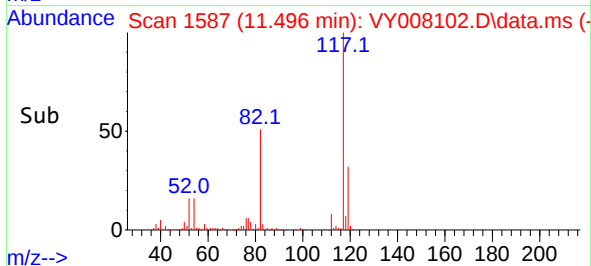
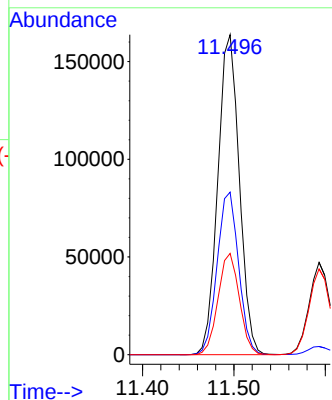
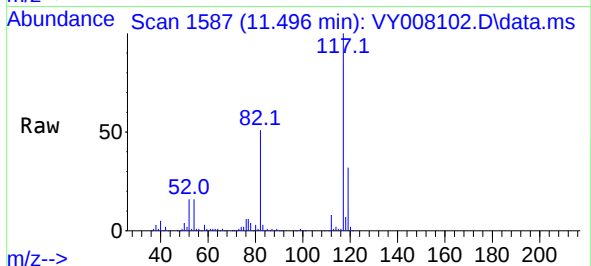




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

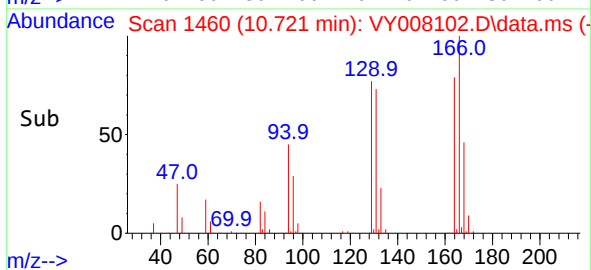
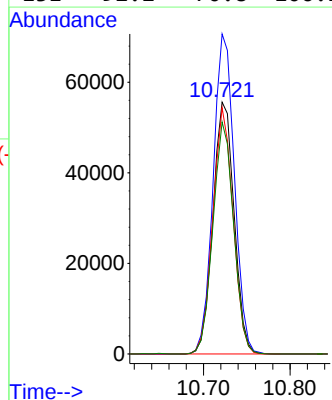
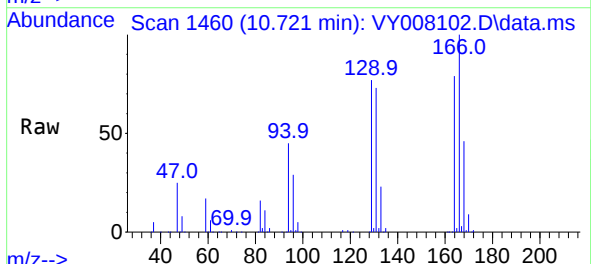
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

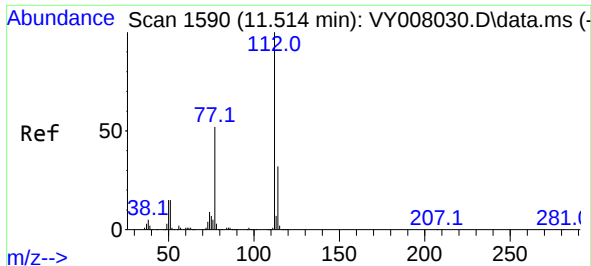
Tgt Ion:117 Resp: 267960
Ion Ratio Lower Upper
117 100
82 50.8 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 45.847 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion:164 Resp: 94356
Ion Ratio Lower Upper
164 100
166 127.1 100.4 150.6
129 97.8 71.4 107.0
131 92.2 70.8 106.2

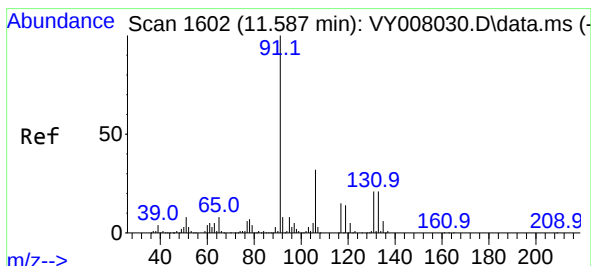
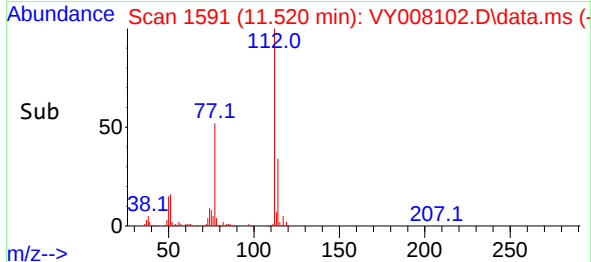
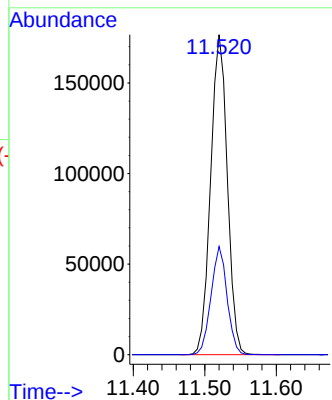
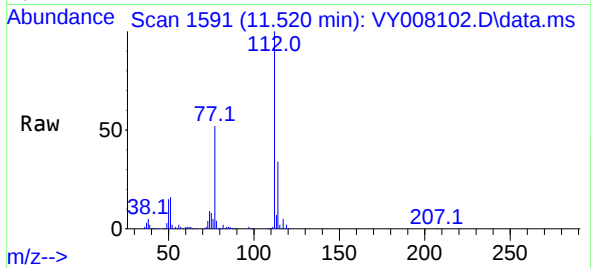




#65
Chlorobenzene
Concen: 47.343 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

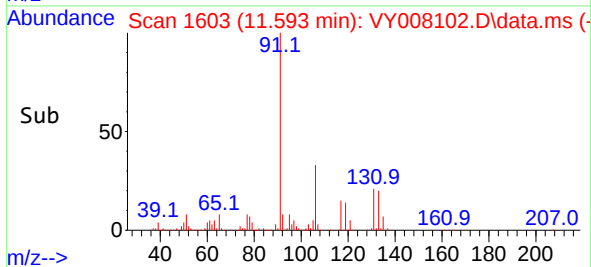
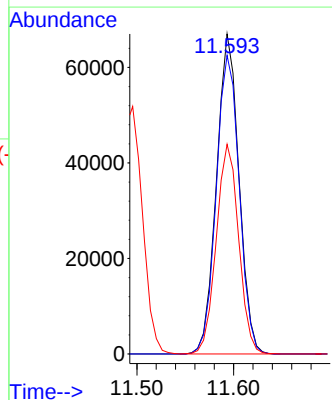
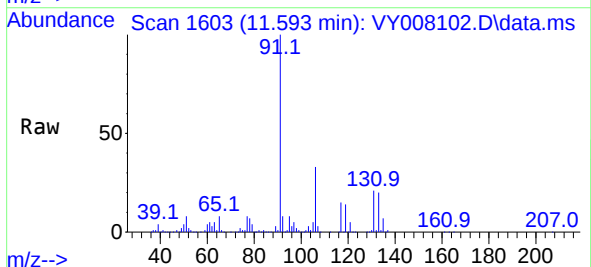
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

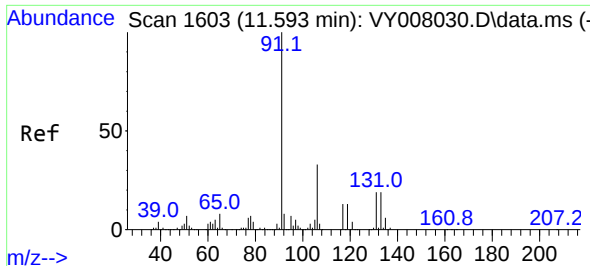
Tgt Ion:112 Resp: 286042
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.476 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion:131 Resp: 108037
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.3 30.8 92.3

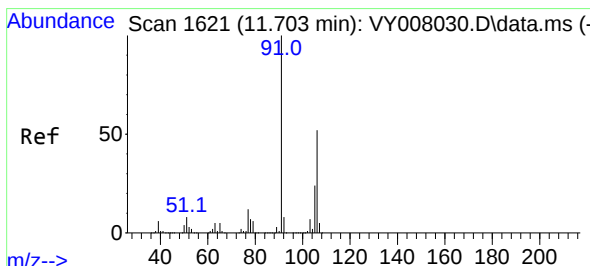
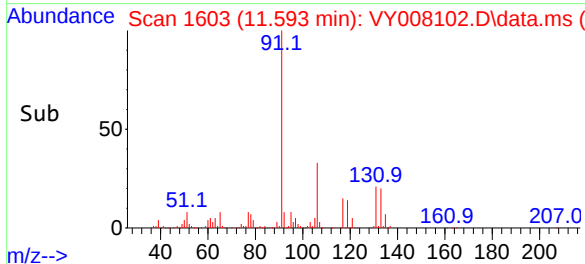
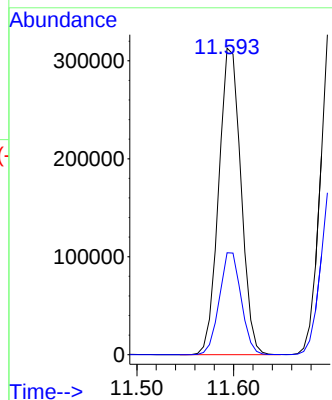
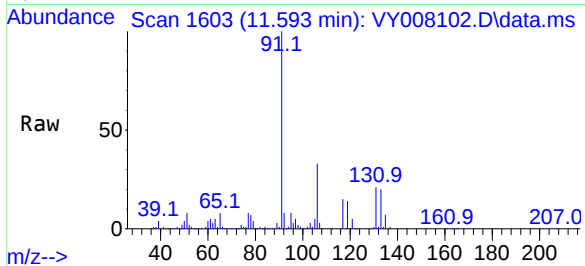




#67
Ethyl Benzene
Concen: 47.057 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

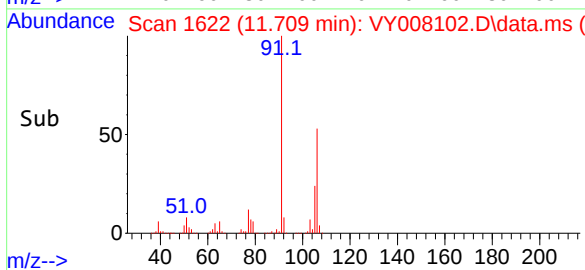
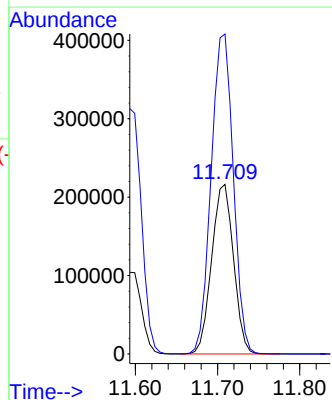
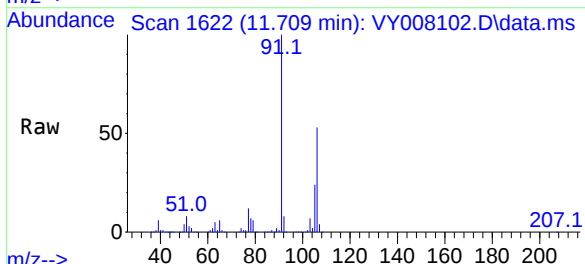
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

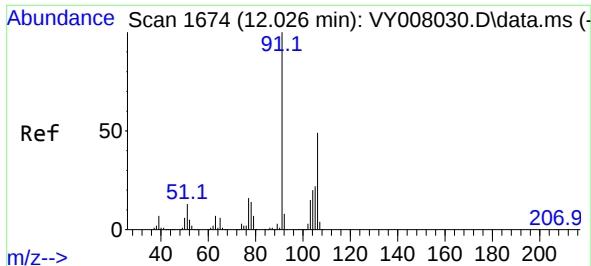
Tgt Ion: 91 Resp: 498319
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7



#68
m/p-Xylenes
Concen: 94.953 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 106 Resp: 399828
Ion Ratio Lower Upper
106 100
91 191.4 166.6 249.8

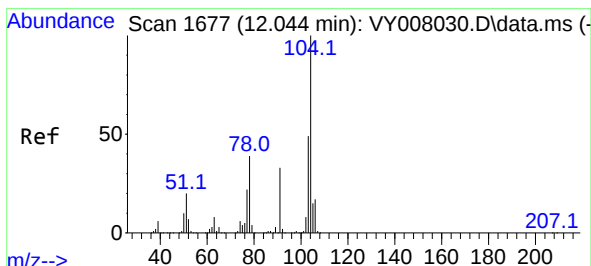
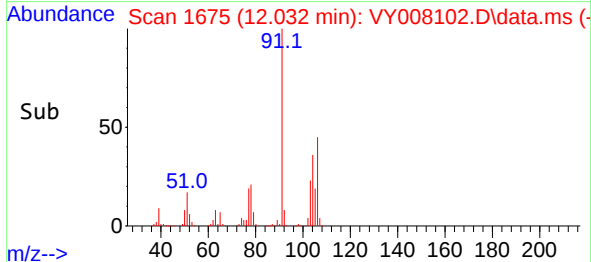
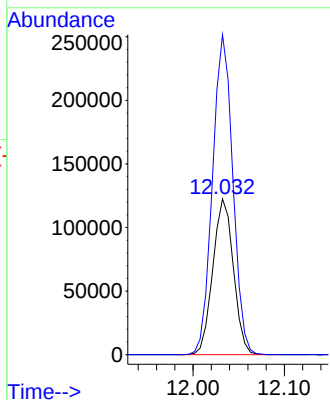
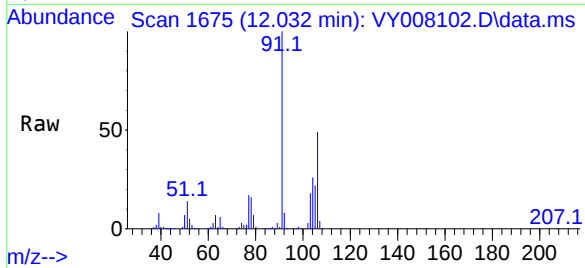




#69
o-Xylene
Concen: 47.510 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

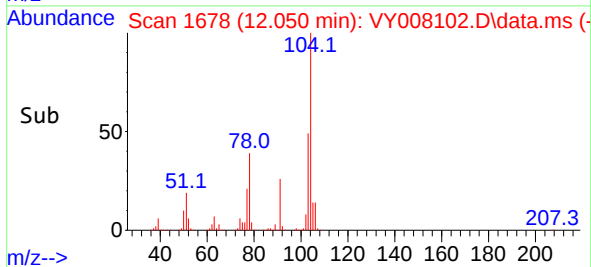
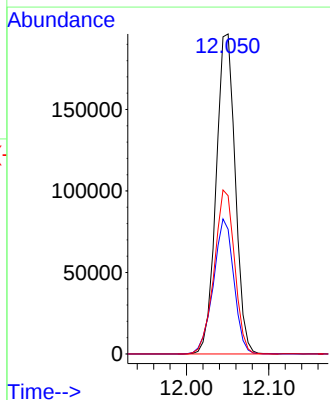
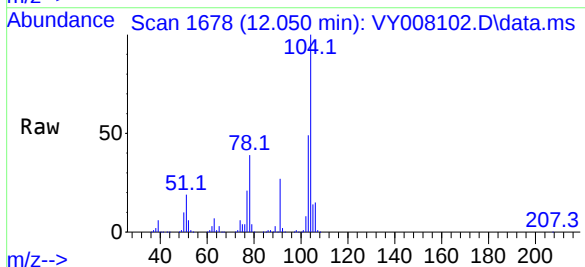
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

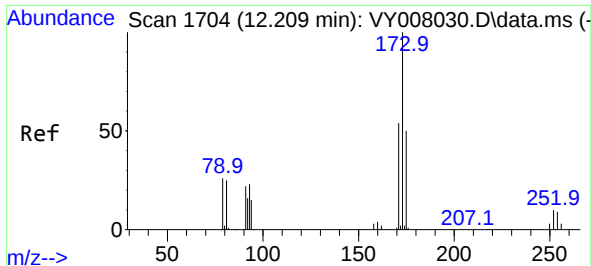
Tgt Ion:106 Resp: 191548
Ion Ratio Lower Upper
106 100
91 203.0 110.3 331.0



#70
Styrene
Concen: 48.216 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion:104 Resp: 318226
Ion Ratio Lower Upper
104 100
78 45.0 42.4 63.6
103 54.5 44.4 66.6

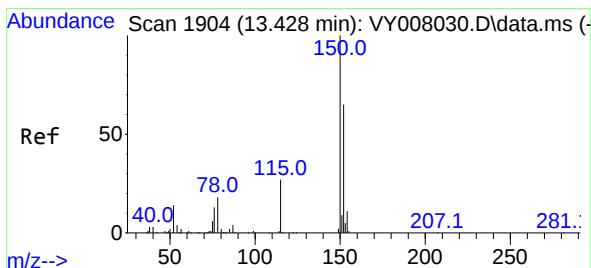
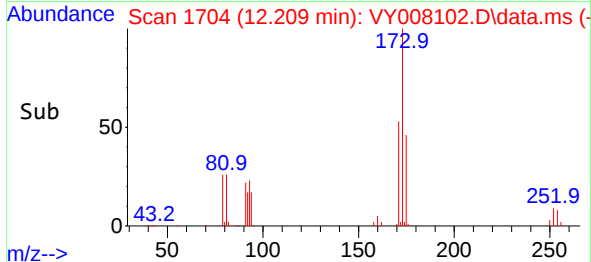
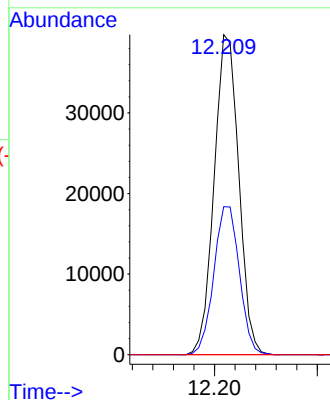
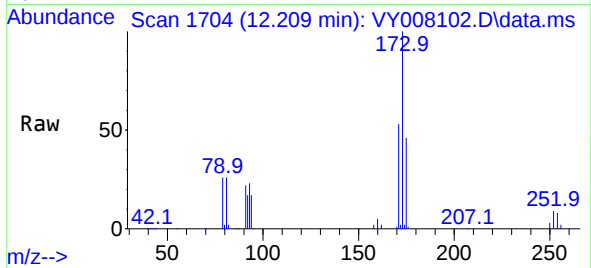




#71
Bromoform
Concen: 49.062 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

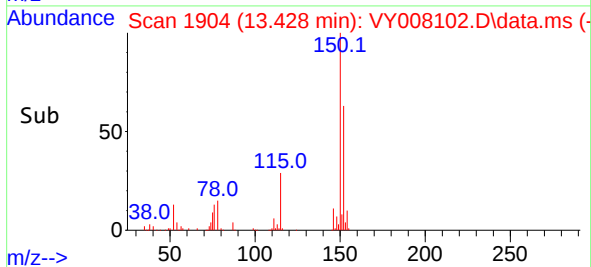
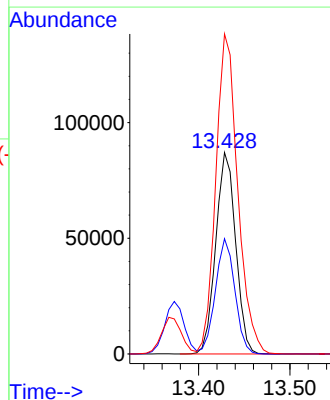
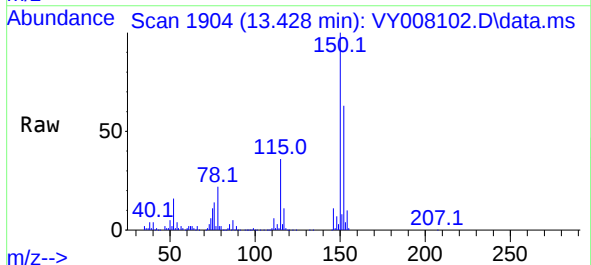
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

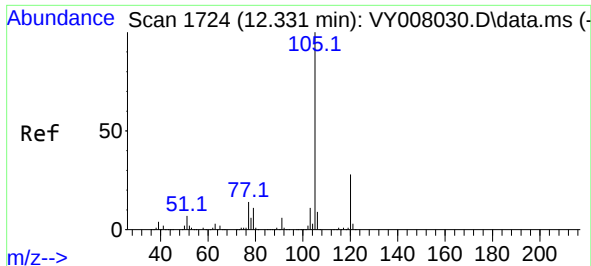
Tgt Ion:173 Resp: 66018
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion:152 Resp: 131845
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 175.3 0.0 347.6

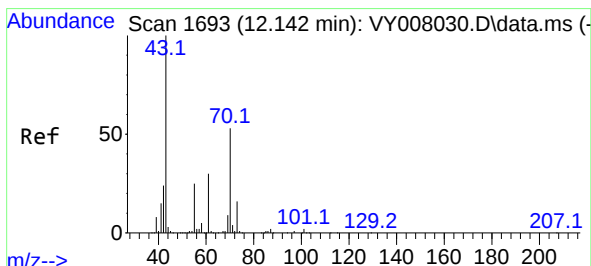
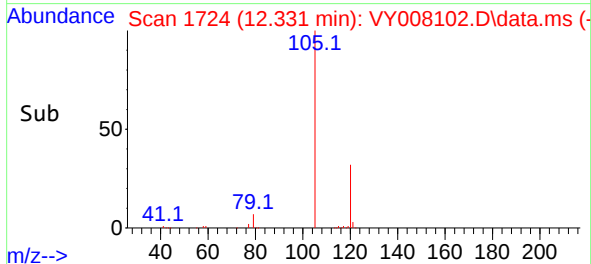
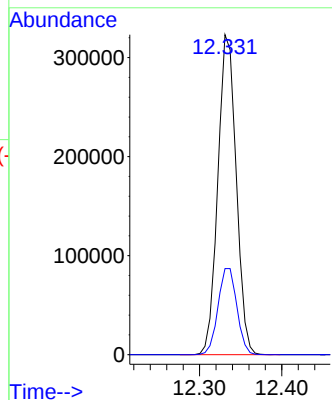
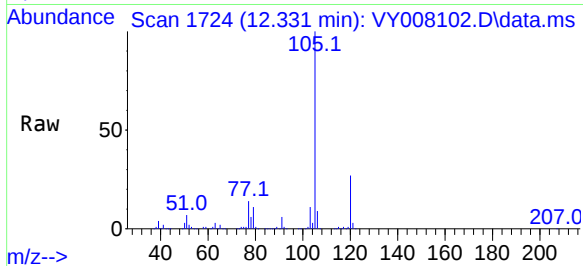




#73
Isopropylbenzene
Concen: 46.133 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

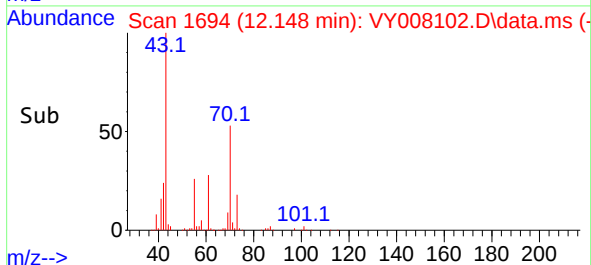
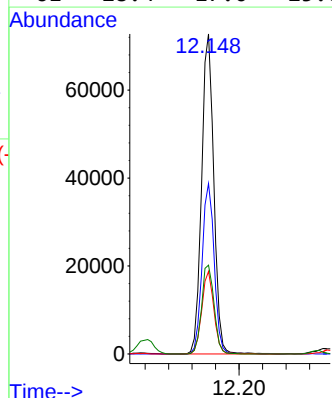
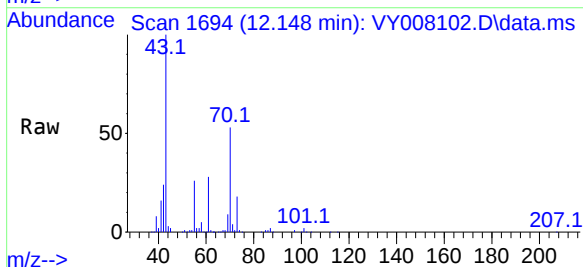
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

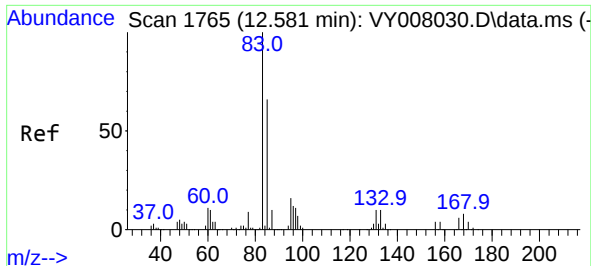
Tgt Ion:105 Resp: 502047
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 43.826 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 43 Resp: 104843
Ion Ratio Lower Upper
43 100
70 52.9 28.7 43.1#
55 25.6 17.3 25.9
61 28.4 17.0 25.6#

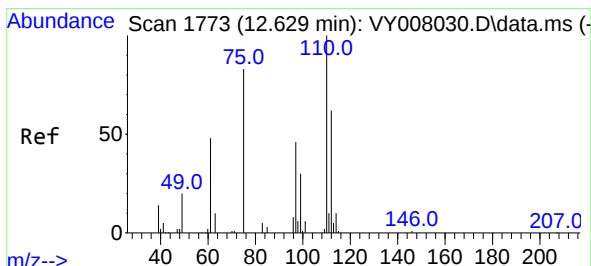
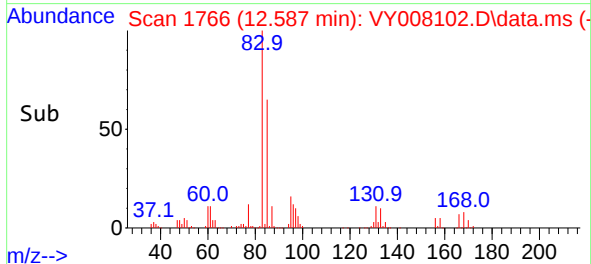
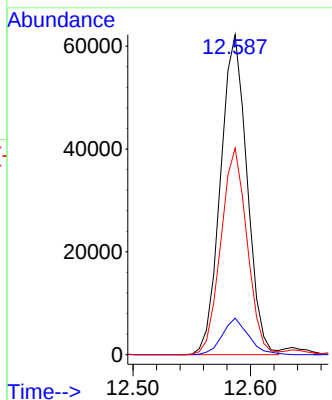
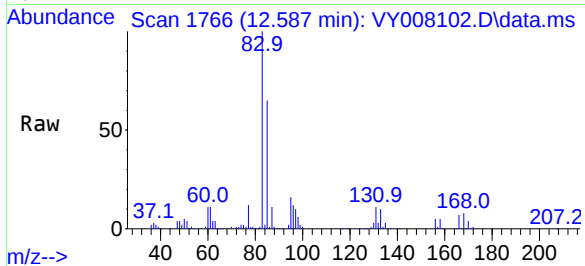




#75
1,1,2,2-Tetrachloroethane
Concen: 46.140 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

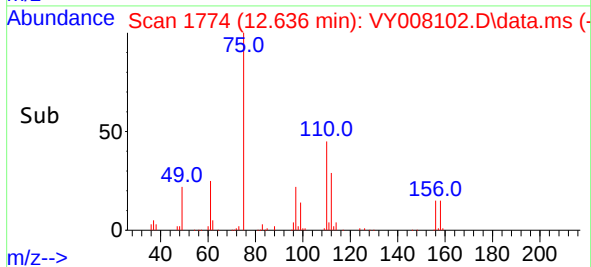
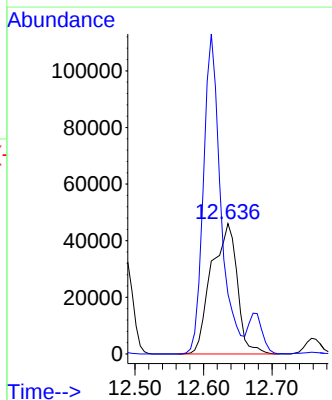
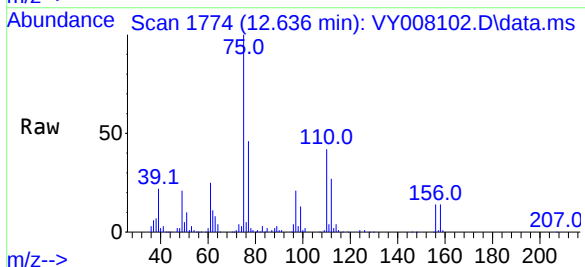
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

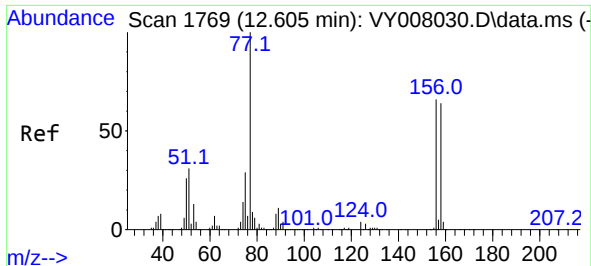
Tgt Ion: 83 Resp: 97597
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 63.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 74.996 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 75 Resp: 120533
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

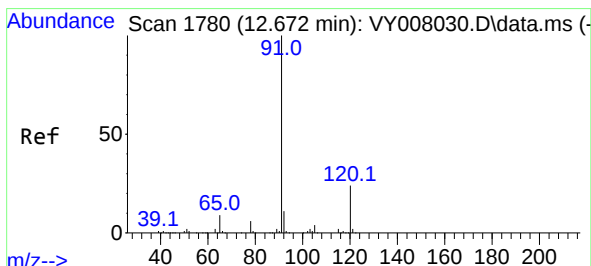
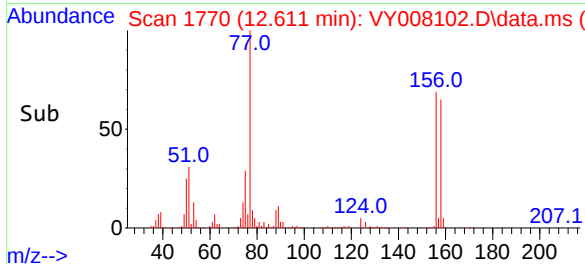
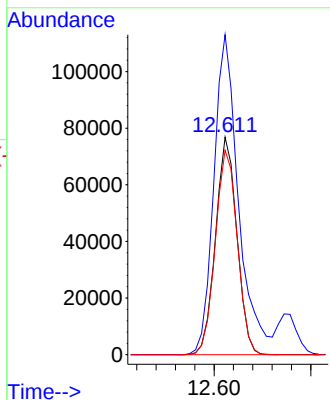
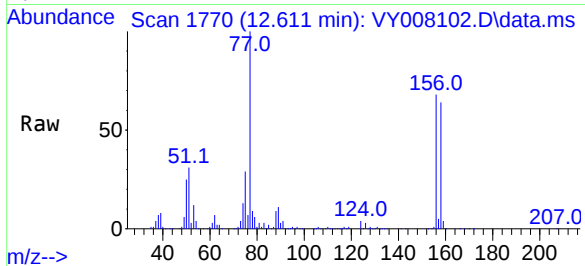




#77
Bromobenzene
Concen: 47.083 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

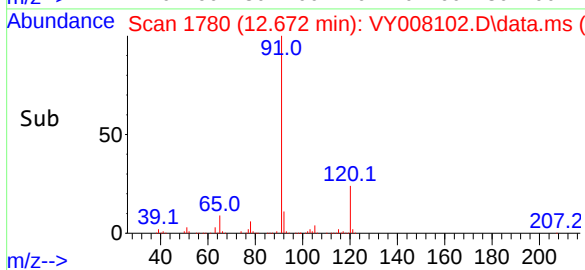
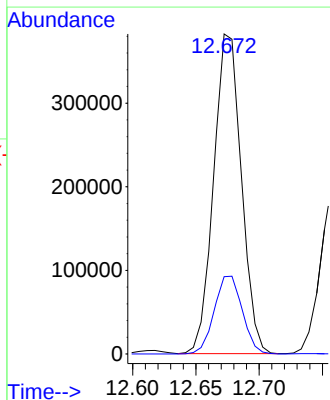
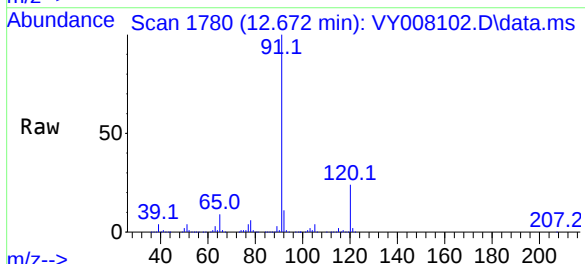
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 117548
Ion Ratio Lower Upper
156 100
77 170.4 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 45.390 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 91 Resp: 582648
Ion Ratio Lower Upper
91 100
120 24.6 11.3 33.9

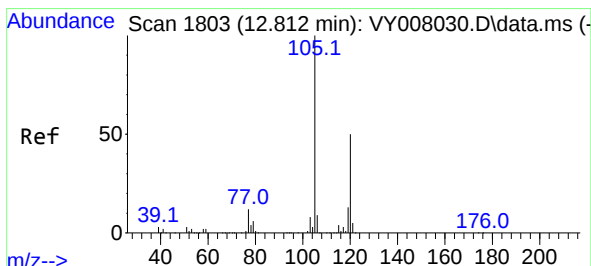
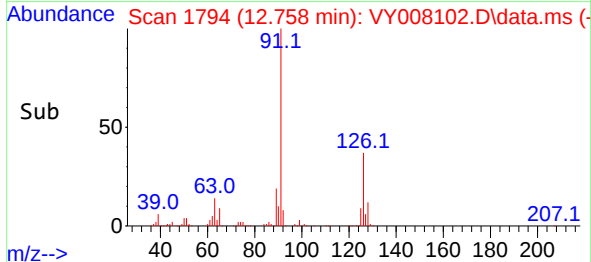
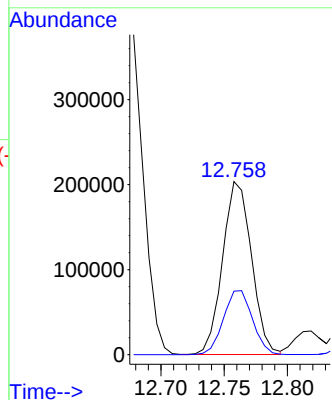
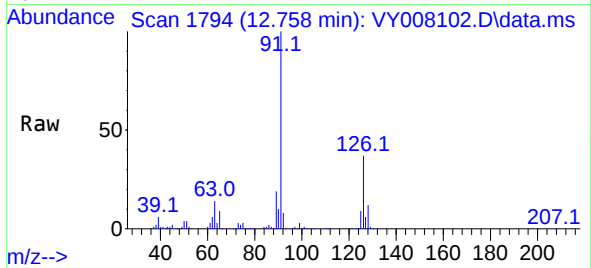




#79
2-Chlorotoluene
Concen: 45.534 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

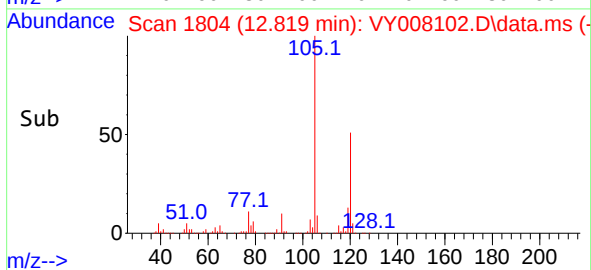
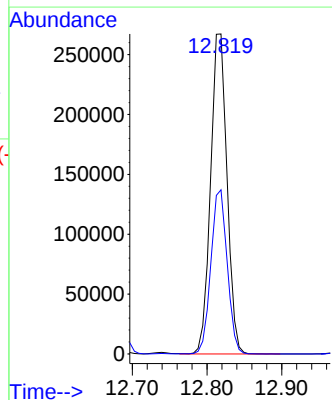
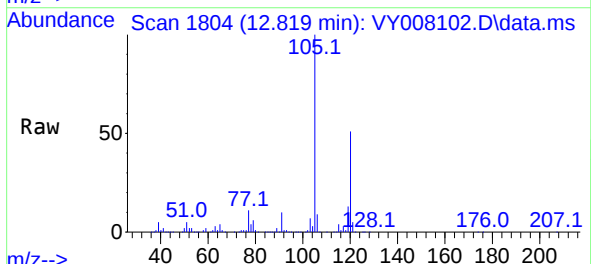
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

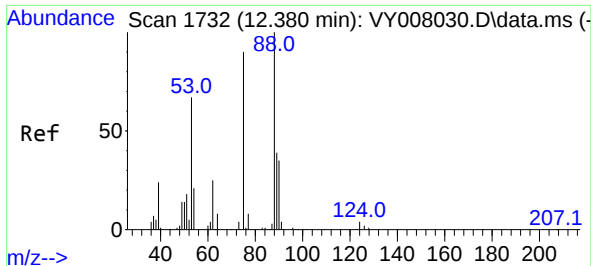
Tgt Ion: 91 Resp: 324238
Ion Ratio Lower Upper
91 100
126 37.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 45.785 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 105 Resp: 408190
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4

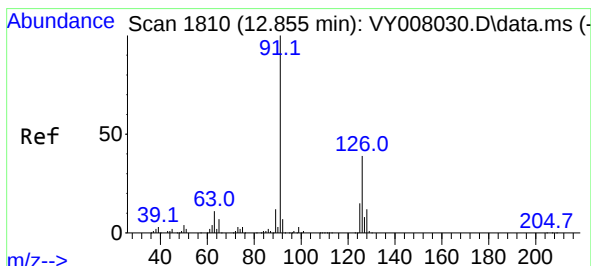
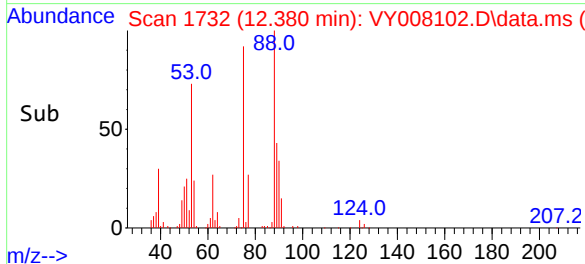
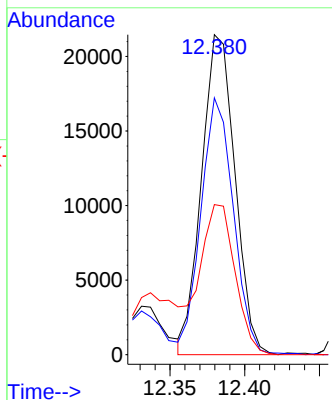
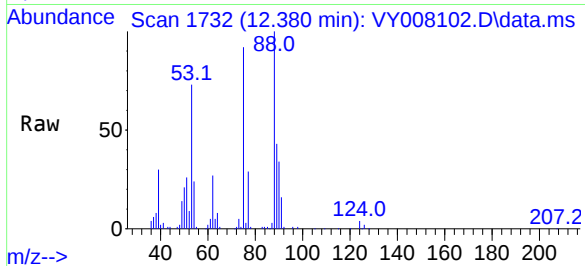




#81
trans-1,4-Dichloro-2-butene
Concen: 46.370 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

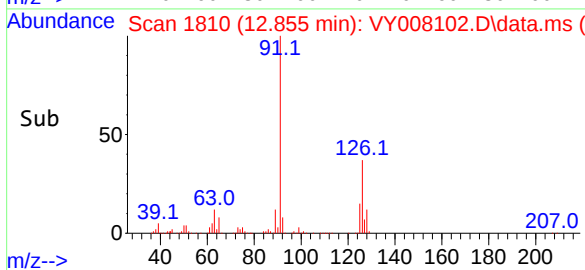
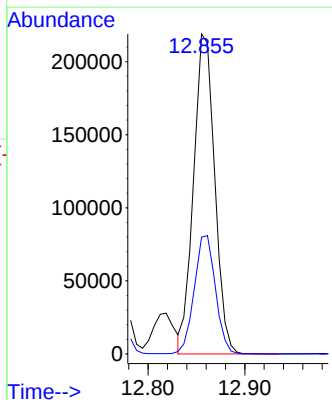
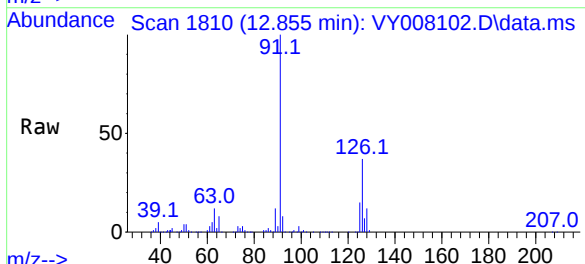
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 33402
Ion Ratio Lower Upper
75 100
53 78.2 85.3 127.9#
89 50.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 45.527 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 91 Resp: 332643
Ion Ratio Lower Upper
91 100
126 37.3 17.0 51.0

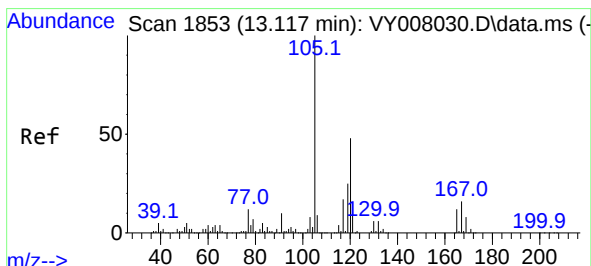
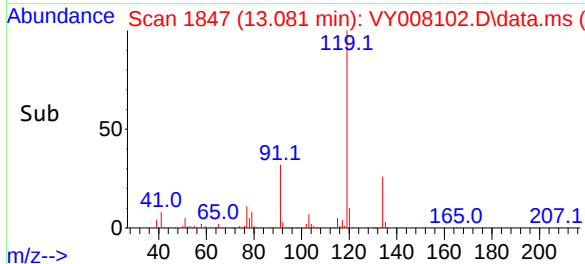
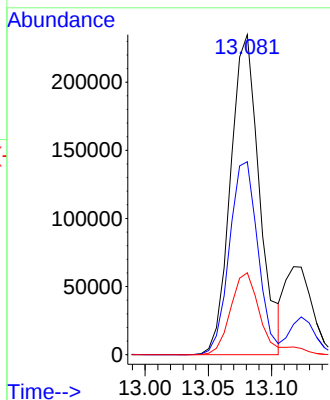
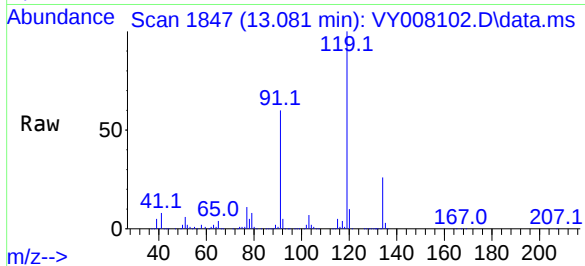




#83
tert-Butylbenzene
Concen: 47.029 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

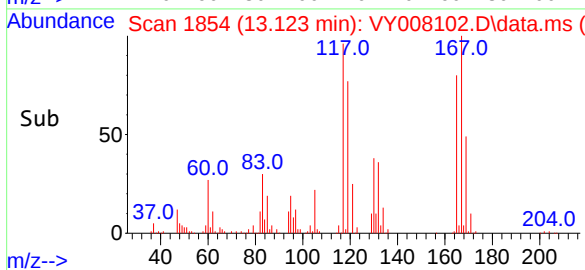
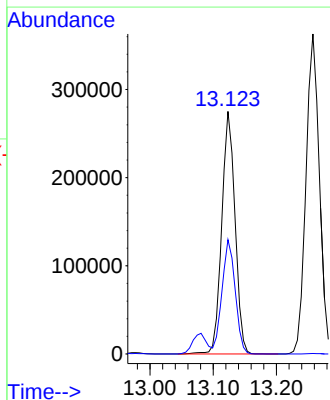
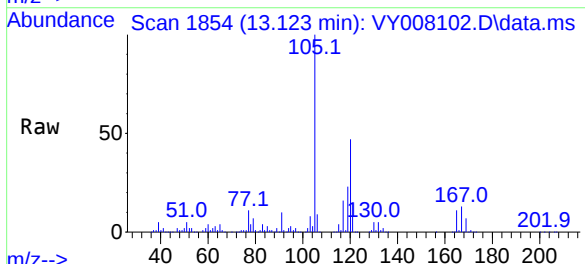
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

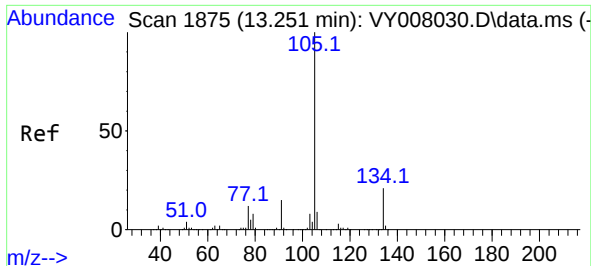
Tgt Ion:119 Resp: 373540
Ion Ratio Lower Upper
119 100
91 59.6 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 46.040 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion:105 Resp: 399718
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9

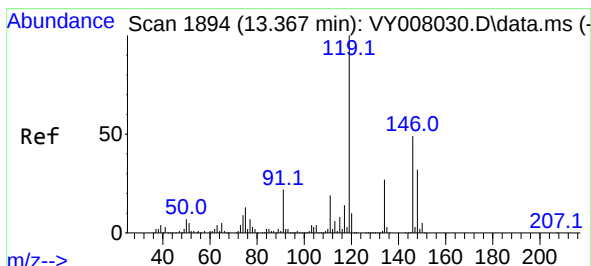
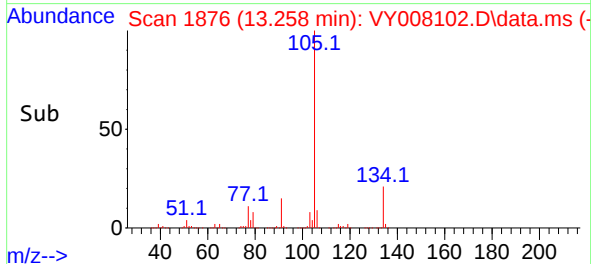
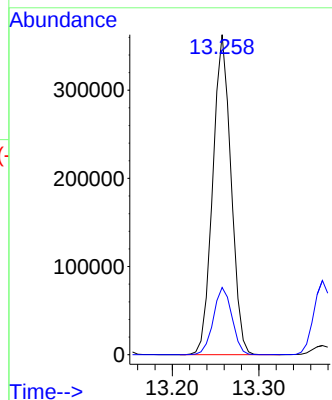
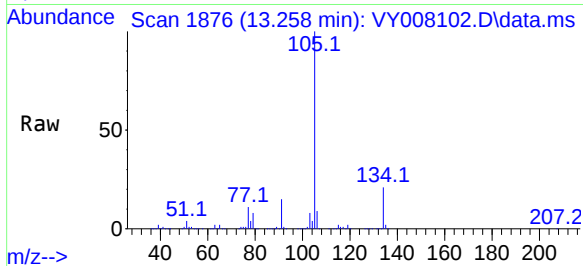




#85
 sec-Butylbenzene
 Concen: 45.306 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY008102.D
 Acq: 30 Mar 2022 10:40

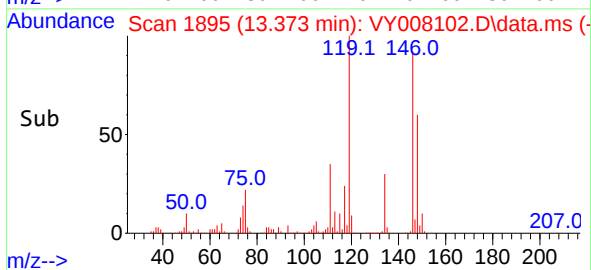
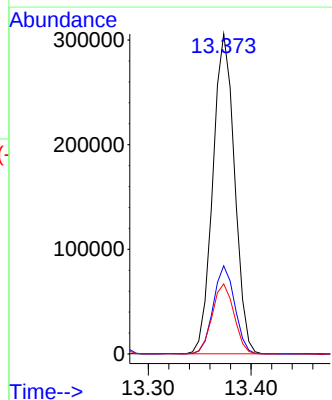
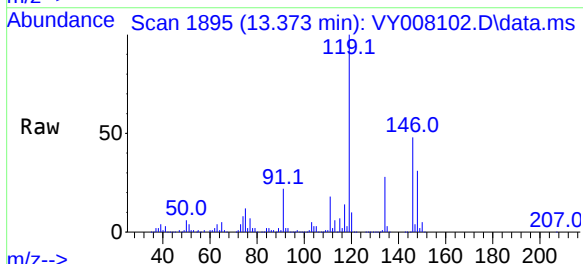
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

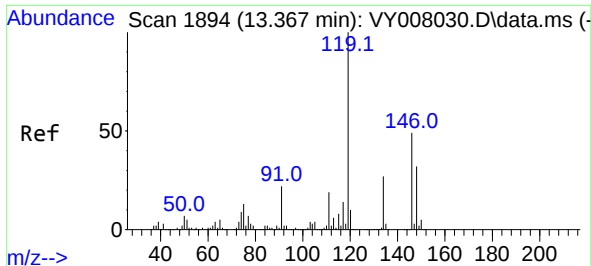
Tgt Ion:105 Resp: 531169
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 45.964 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008102.D
 Acq: 30 Mar 2022 10:40

Tgt Ion:119 Resp: 448476
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 22.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.930 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

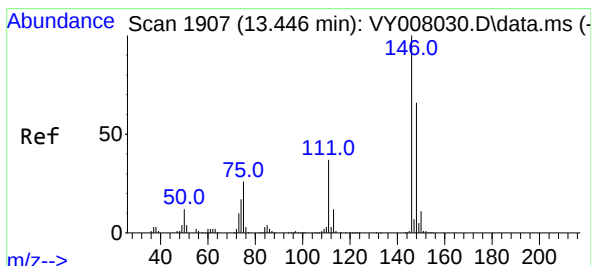
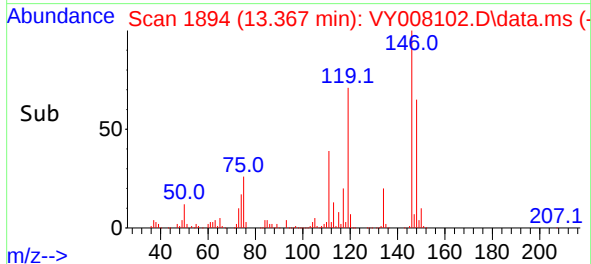
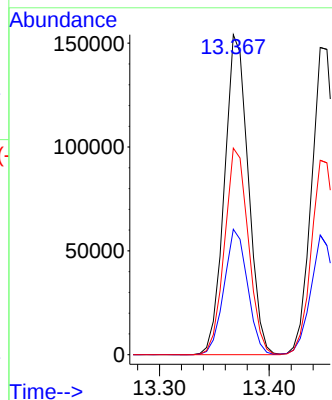
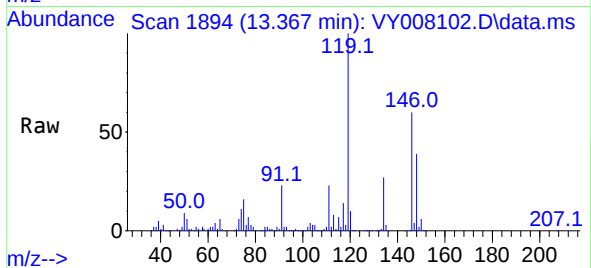
Tgt Ion:146 Resp: 232292

Ion Ratio Lower Upper

146 100

111 38.7 19.5 58.5

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 46.490 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

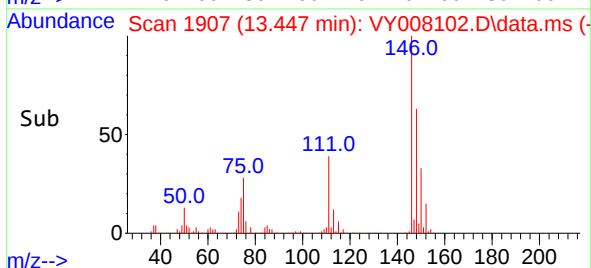
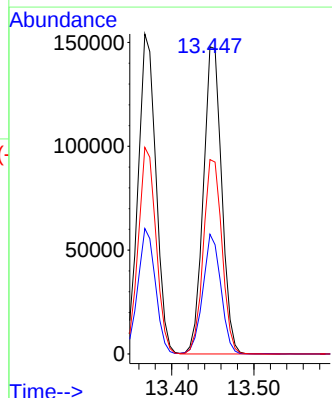
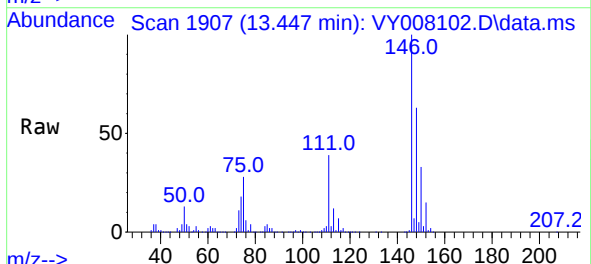
Tgt Ion:146 Resp: 229489

Ion Ratio Lower Upper

146 100

111 38.1 19.3 57.8

148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 44.572 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY008102.D

Acq: 30 Mar 2022 10:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

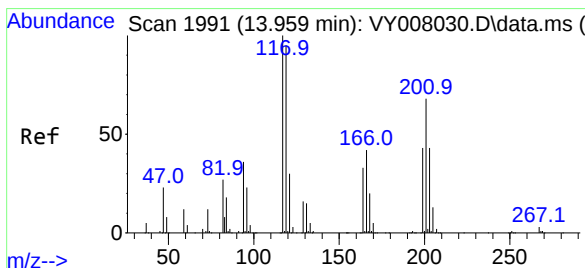
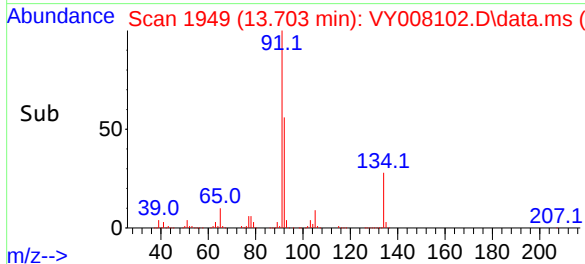
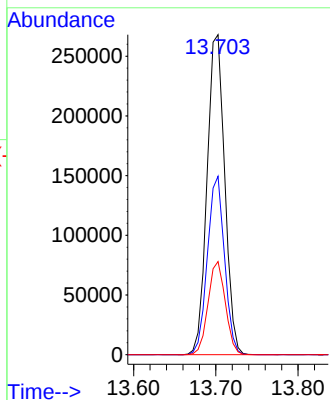
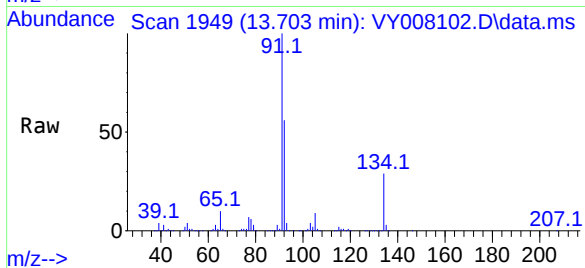
Tgt Ion: 91 Resp: 400133

Ion Ratio Lower Upper

91 100

92 54.0 26.3 78.9

134 28.4 13.0 38.9



#90

Hexachloroethane

Concen: 45.964 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008102.D

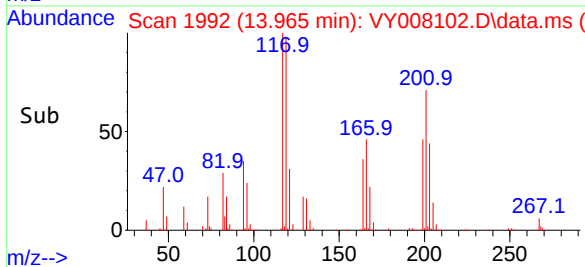
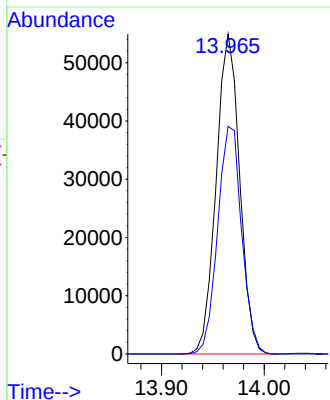
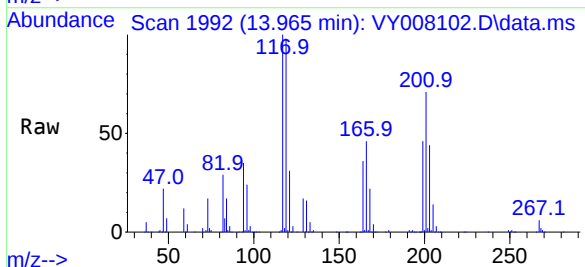
Acq: 30 Mar 2022 10:40

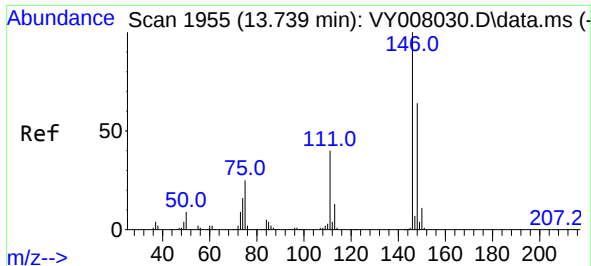
Tgt Ion: 117 Resp: 86896

Ion Ratio Lower Upper

117 100

201 73.0 43.0 128.8

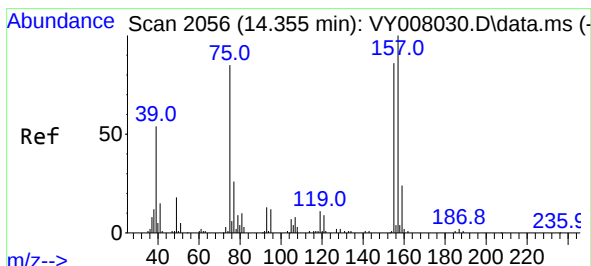
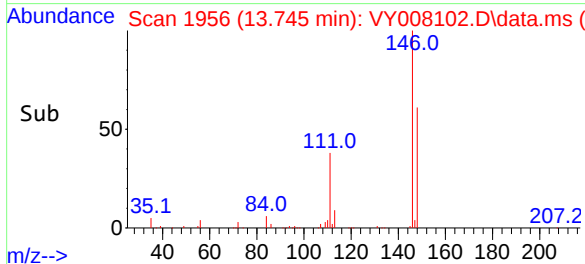
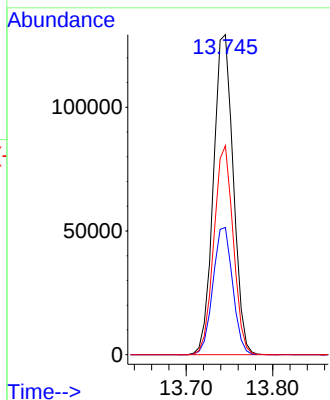
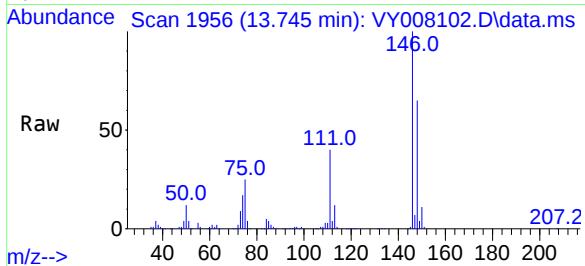




#91
1,2-Dichlorobenzene
Concen: 47.295 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

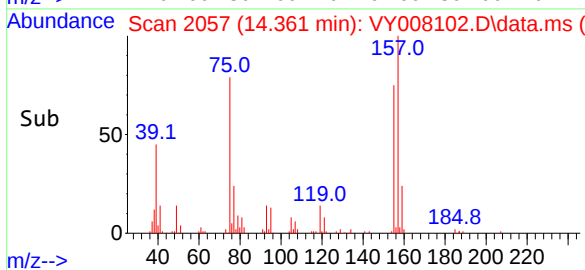
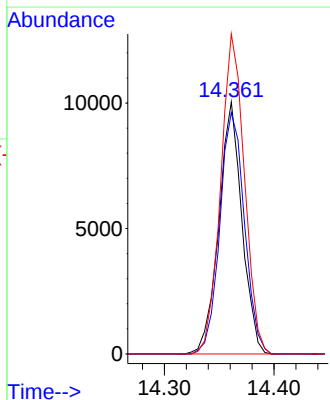
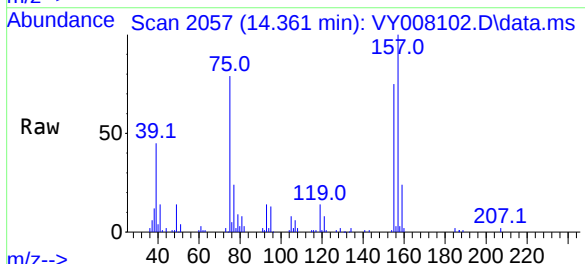
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

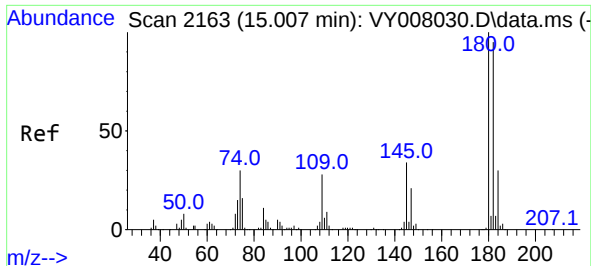
Tgt Ion:146 Resp: 206110
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.559 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion: 75 Resp: 14706
Ion Ratio Lower Upper
75 100
155 101.8 38.0 113.9
157 130.5 47.8 143.3

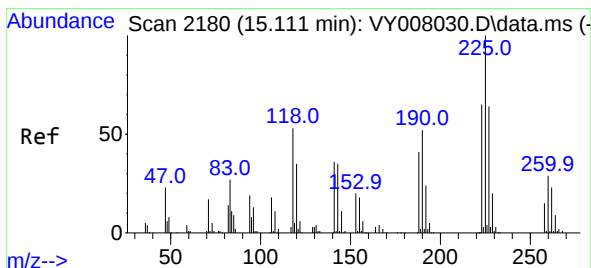
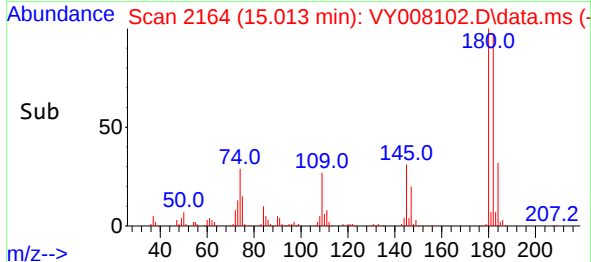
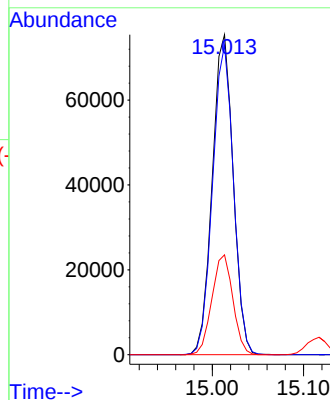
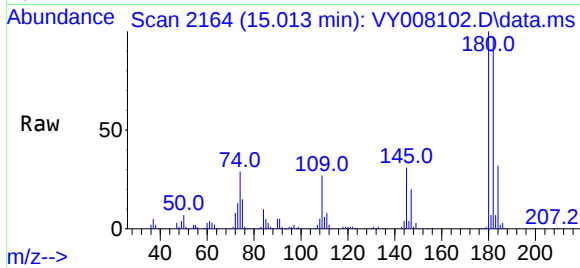




#93
1,2,4-Trichlorobenzene
Concen: 45.966 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

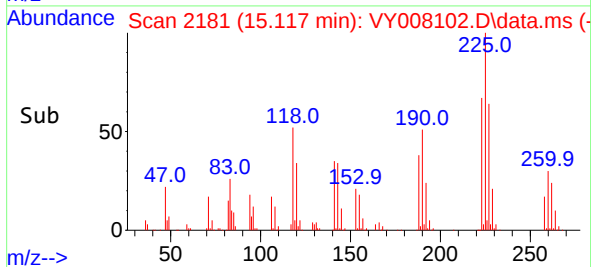
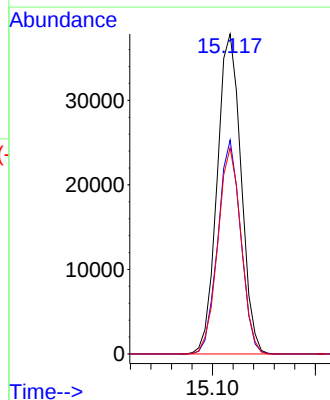
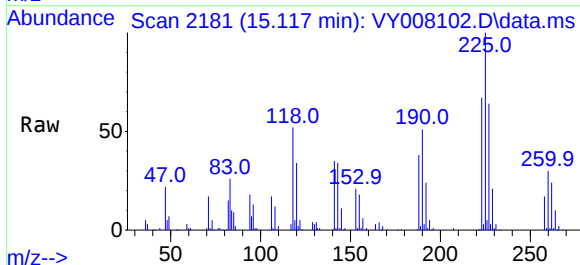
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

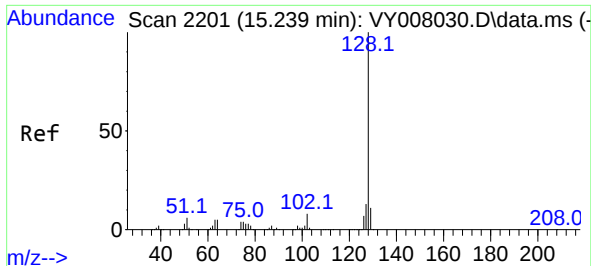
Tgt Ion:180 Resp: 119977
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 31.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 44.163 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion:225 Resp: 60980
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 62.6 31.6 94.7

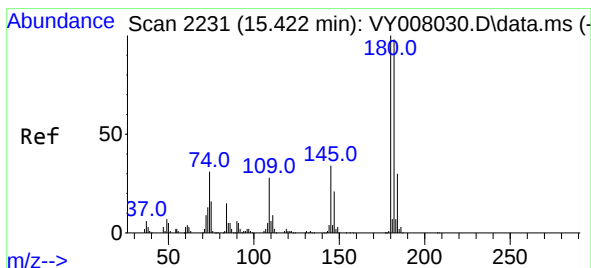
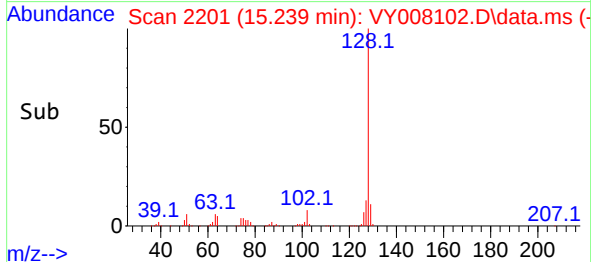
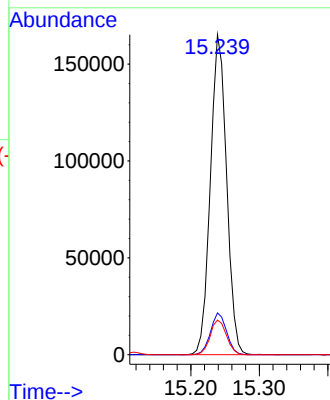
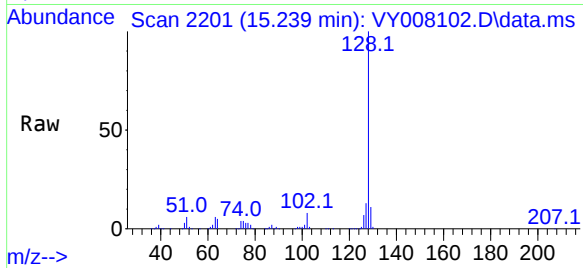




#95
Naphthalene
Concen: 47.122 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	271868
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.236 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008102.D
Acq: 30 Mar 2022 10:40

Tgt Ion:	180	Resp:	104419
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.3	141.9
145	34.0	15.3	45.9

