

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006592.D
 Acq On : 02 Nov 2021 21:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 03 02:03:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	158597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	253660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102887	52.718	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.440%
35) Dibromofluoromethane	7.728	113	74675	49.211	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.420%
50) Toluene-d8	10.185	98	309511	48.115	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.240%
62) 4-Bromofluorobenzene	12.483	95	107514	49.616	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	67999	46.383	ug/l	96
3) Chloromethane	2.119	50	98571	49.813	ug/l	100
4) Vinyl Chloride	2.259	62	107507	48.646	ug/l	98
5) Bromomethane	2.656	94	71910	48.841	ug/l	98
6) Chloroethane	2.802	64	60748	46.549	ug/l	94
7) Trichlorofluoromethane	3.137	101	124416	44.336	ug/l	98
8) Diethyl Ether	3.540	74	51818	56.384	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.911	101	73479	51.431	ug/l	96
10) Methyl Iodide	4.107	142	70116	45.401	ug/l	96
11) Tert butyl alcohol	4.966	59	42474	239.561	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	73611	51.410	ug/l	96
13) Acrolein	3.735	56	33803	275.783	ug/l	99
14) Allyl chloride	4.491	41	178565	60.592	ug/l	93
15) Acrylonitrile	5.173	53	151316	292.375	ug/l	98
16) Acetone	3.954	43	135600	241.295	ug/l	95
17) Carbon Disulfide	4.204	76	247117	52.619	ug/l	99
18) Methyl Acetate	4.485	43	108006	59.269	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	264494	57.617	ug/l	97
20) Methylene Chloride	4.728	84	107676	62.750	ug/l	92
21) trans-1,2-Dichloroethene	5.234	96	88030	54.214	ug/l	98
22) Diisopropyl ether	6.124	45	377780	64.320	ug/l	97
23) Vinyl Acetate	6.070	43	1101134	308.242	ug/l	98
24) 1,1-Dichloroethane	6.033	63	181361	59.053	ug/l	98
25) 2-Butanone	6.996	43	208695	283.465	ug/l	100
26) 2,2-Dichloropropane	6.990	77	140386	48.059	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	103840	56.018	ug/l	97
28) Bromochloromethane	7.344	49	77019	61.811	ug/l	89
29) Tetrahydrofuran	7.356	42	138433	306.481	ug/l	94
30) Chloroform	7.514	83	174687	55.078	ug/l	99
31) Cyclohexane	7.795	56	165349	52.334	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	146431	50.001	ug/l	98
36) 1,1-Dichloropropene	7.923	75	129483	48.134	ug/l	98
37) Ethyl Acetate	7.088	43	93342	54.829	ug/l	99
38) Carbon Tetrachloride	7.911	117	127164	42.851	ug/l	99
39) Methylcyclohexane	9.191	83	156144	47.683	ug/l	96
40) Benzene	8.167	78	385589	50.257	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006592.D
 Acq On : 02 Nov 2021 21:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 03 02:03:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	131961	136.603	ug/l #	26
42) 1,2-Dichloroethane	8.246	62	130303	47.559	ug/l	98
43) Isopropyl Acetate	8.283	43	180268	54.583	ug/l	100
44) Trichloroethene	8.947	130	95961	48.496	ug/l	98
45) 1,2-Dichloropropane	9.221	63	105666	55.602	ug/l	97
46) Dibromomethane	9.313	93	53644	51.424	ug/l	95
47) Bromodichloromethane	9.502	83	136296	50.225	ug/l	98
48) Methyl methacrylate	9.301	41	83755	54.718	ug/l	95
49) 1,4-Dioxane	9.301	88	13094	924.569	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	470340	271.674	ug/l	100
52) Toluene	10.246	92	234169	48.645	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	146444	50.093	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	163864	51.735	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	74484	51.641	ug/l	94
56) Ethyl methacrylate	10.514	69	120076	53.888	ug/l	98
57) 1,3-Dichloropropane	10.794	76	138286	52.755	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	268837	264.475	ug/l	95
59) 2-Hexanone	10.837	43	326902	260.895	ug/l	99
60) Dibromochloromethane	10.989	129	86945	48.870	ug/l	99
61) 1,2-Dibromoethane	11.093	107	69861	51.446	ug/l	98
64) Tetrachloroethene	10.721	164	109562	49.397	ug/l	96
65) Chlorobenzene	11.520	112	238419	48.296	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	90656	48.781	ug/l	97
67) Ethyl Benzene	11.593	91	460423	48.980	ug/l	99
68) m/p-Xylenes	11.709	106	339471	95.996	ug/l	99
69) o-Xylene	12.032	106	166236	49.265	ug/l	100
70) Styrene	12.044	104	283522	49.143	ug/l	99
71) Bromoform	12.209	173	54265	46.193	ug/l #	99
73) Isopropylbenzene	12.331	105	431722	51.683	ug/l	98
74) N-amyl acetate	12.148	43	165331	59.664	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	77931	53.889	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	121834	99.009	ug/l #	100
77) Bromobenzene	12.611	156	98789	50.197	ug/l	91
78) n-propylbenzene	12.672	91	538336	52.149	ug/l	98
79) 2-Chlorotoluene	12.757	91	301237	52.710	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	362856	51.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	31583	52.692	ug/l	95
82) 4-Chlorotoluene	12.855	91	309923	52.044	ug/l	98
83) tert-Butylbenzene	13.074	119	312684	52.023	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	359597	51.418	ug/l	98
85) sec-Butylbenzene	13.257	105	462892	51.290	ug/l	99
86) p-Isopropyltoluene	13.373	119	391507	50.849	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	191295	48.431	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	186983	48.146	ug/l	99
89) n-Butylbenzene	13.696	91	372481	51.429	ug/l	99
90) Hexachloroethane	13.965	117	73600	52.929	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	170807	49.302	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14800	48.207	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	102929	45.004	ug/l	99
94) Hexachlorobutadiene	15.111	225	65594	44.749	ug/l	99
95) Naphthalene	15.239	128	207006	46.241	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	87919	43.897	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
Data File : VY006592.D
Acq On : 02 Nov 2021 21:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

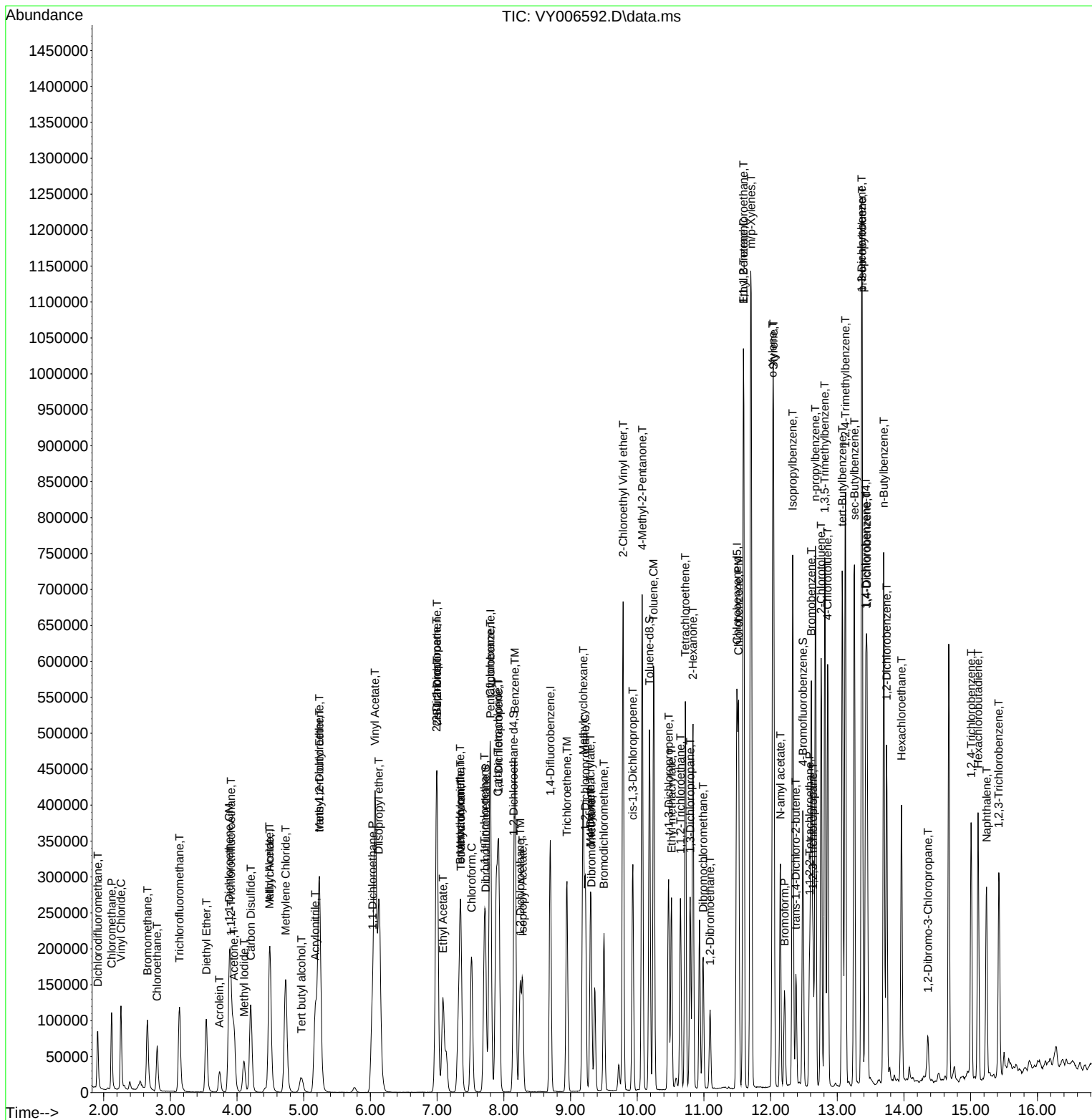
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

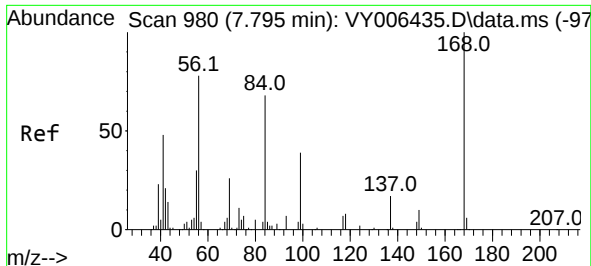
Quant Time: Nov 03 02:03:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Nov 03 02:03:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

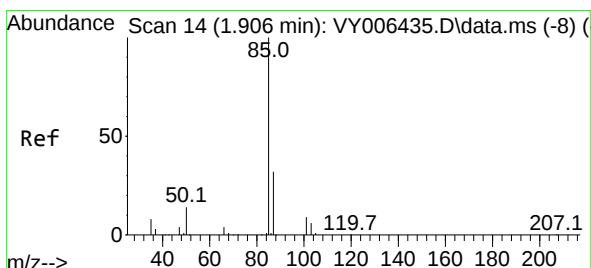
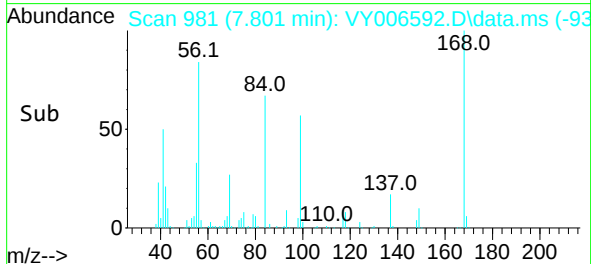
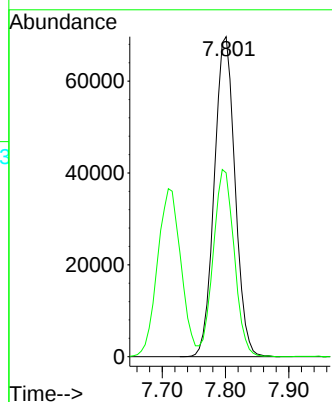
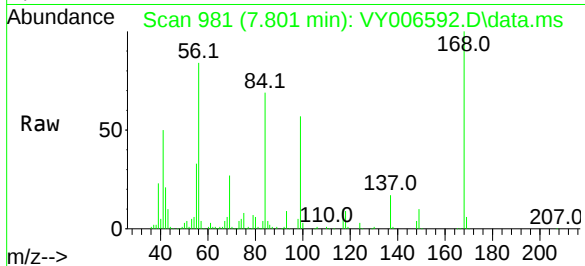




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

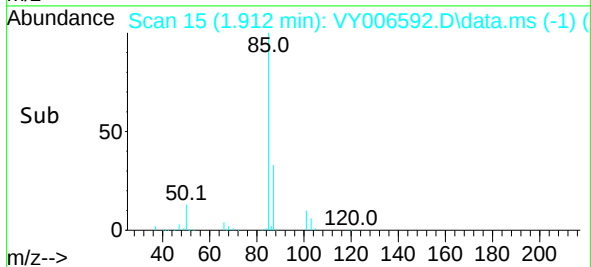
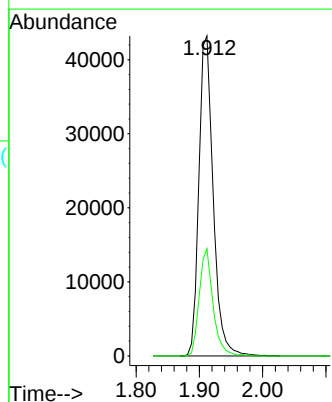
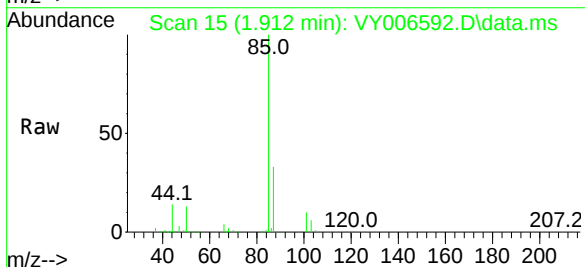
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

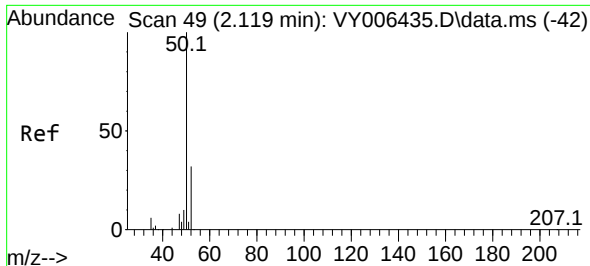
Tgt Ion:168 Resp: 158597
Ion Ratio Lower Upper
168 100
99 57.5 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 46.383 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 85 Resp: 67999
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.3

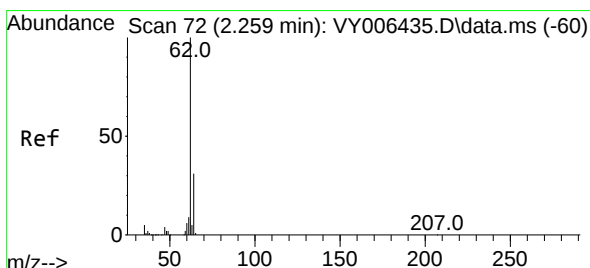
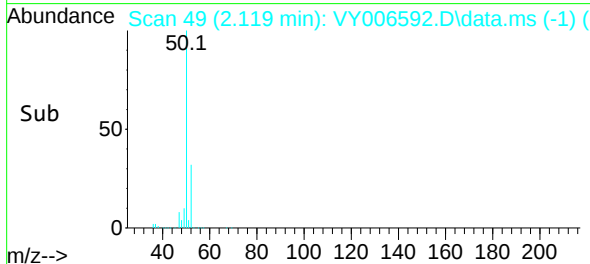
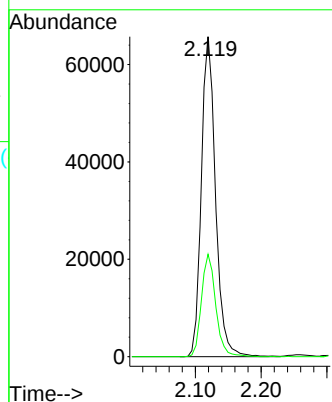
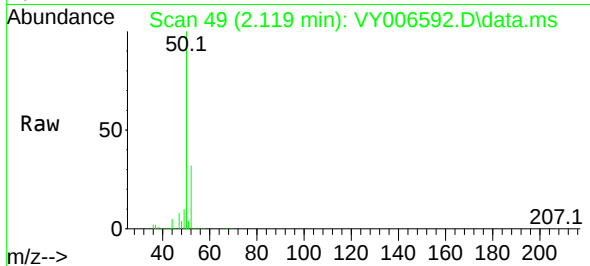




#3
Chloromethane
Concen: 49.813 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

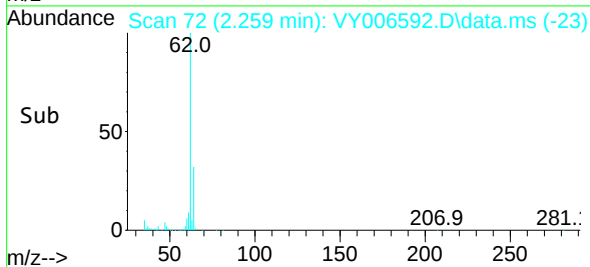
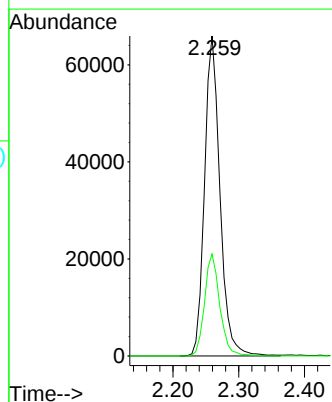
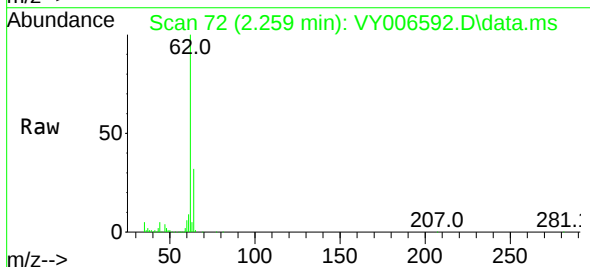
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

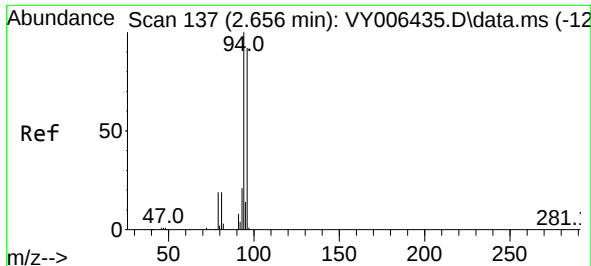
Tgt Ion: 50 Resp: 98571
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2



#4
Vinyl Chloride
Concen: 48.646 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 62 Resp: 107507
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1

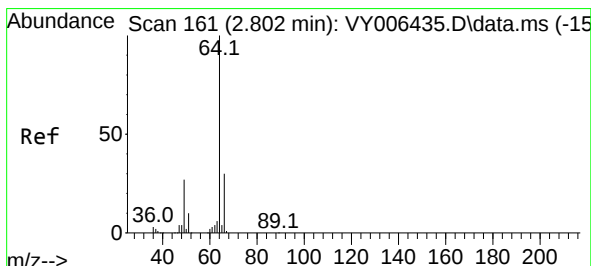
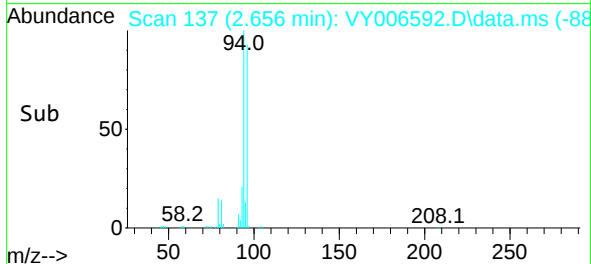
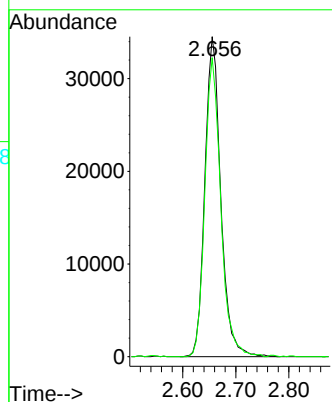
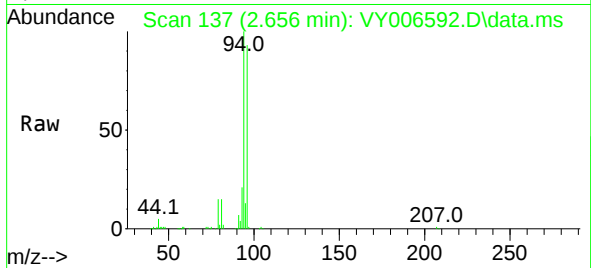




#5
Bromomethane
Concen: 48.841 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

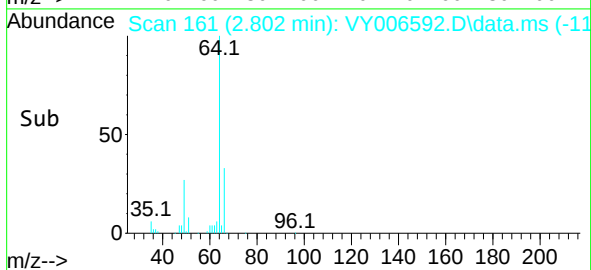
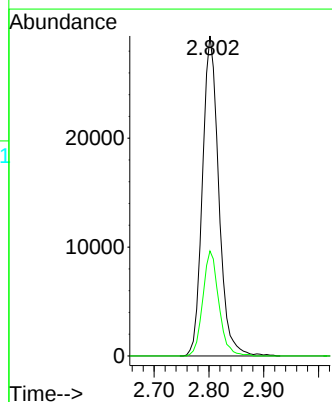
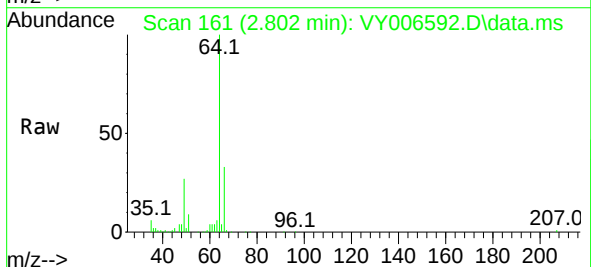
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

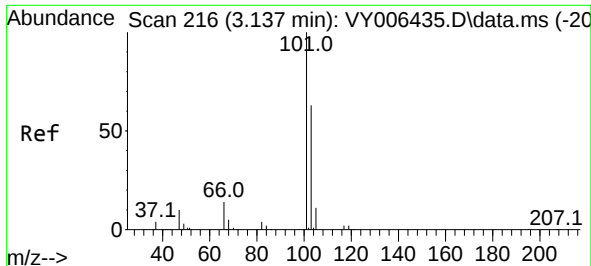
Tgt Ion: 94 Resp: 71910
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3



#6
Chloroethane
Concen: 46.549 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 64 Resp: 60748
Ion Ratio Lower Upper
64 100
66 32.8 23.8 35.6

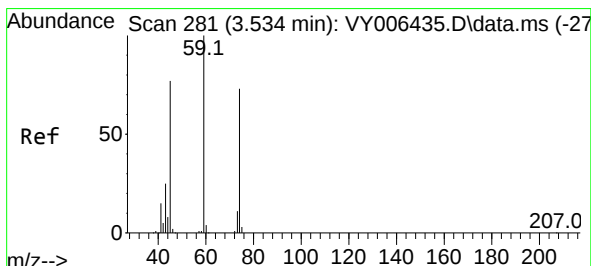
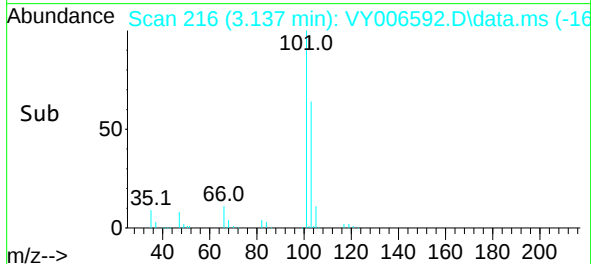
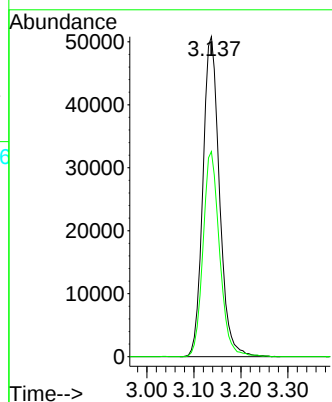
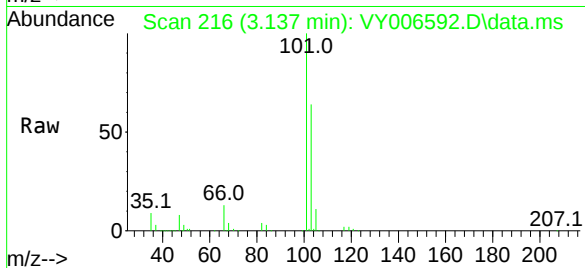




#7
Trichlorofluoromethane
Concen: 44.336 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

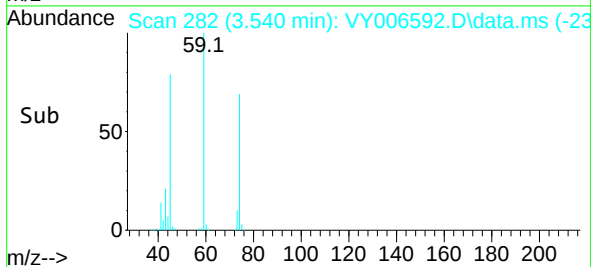
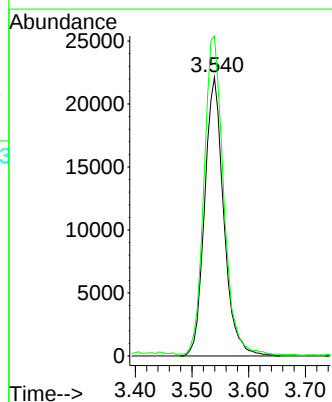
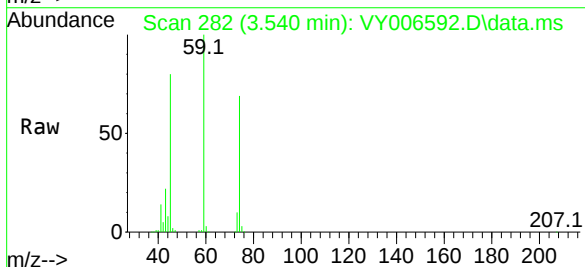
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

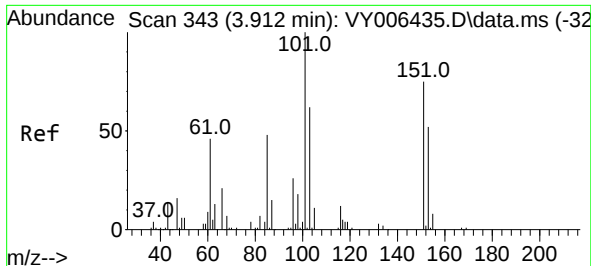
Tgt Ion:101 Resp: 124416
Ion Ratio Lower Upper
101 100
103 64.1 50.2 75.2



#8
Diethyl Ether
Concen: 56.384 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 74 Resp: 51818
Ion Ratio Lower Upper
74 100
45 117.3 52.8 158.3

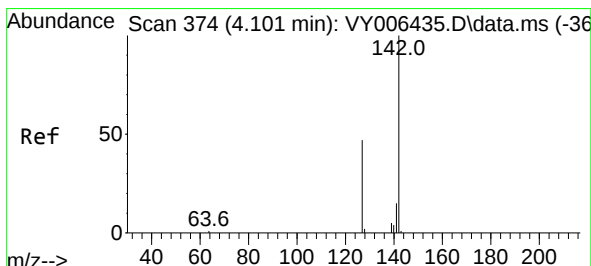
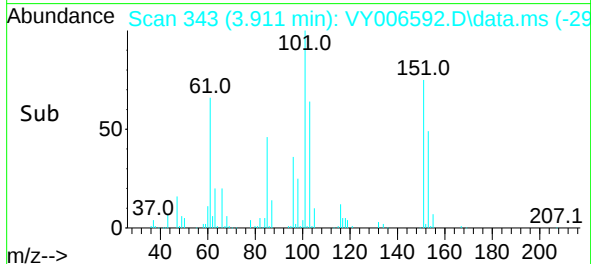
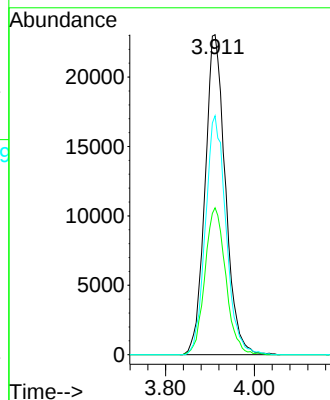
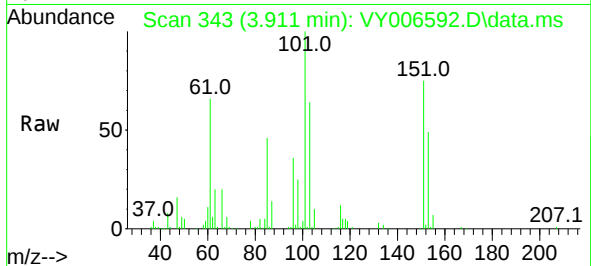




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.431 ug/l
RT: 3.911 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

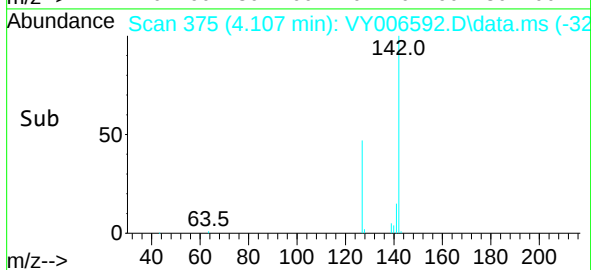
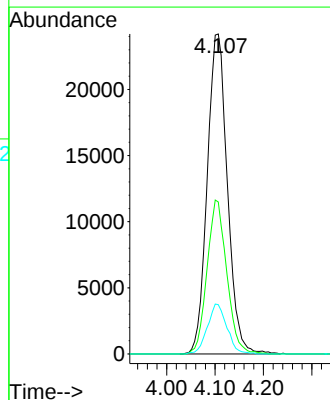
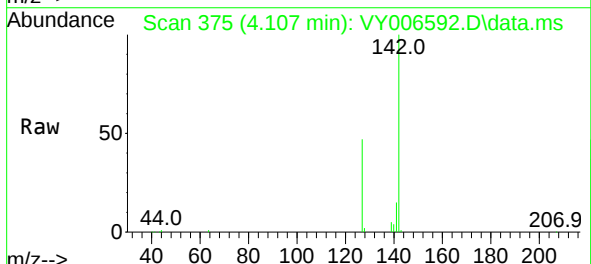
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

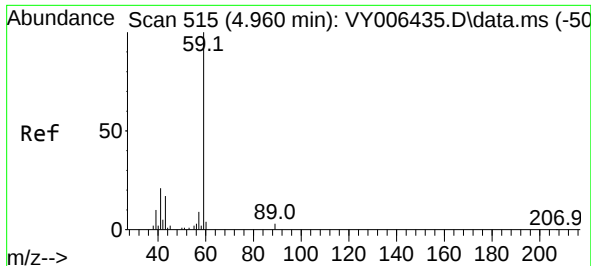
Tgt Ion:101 Resp: 73479
Ion Ratio Lower Upper
101 100
85 46.9 38.6 57.8
151 75.5 64.0 96.0



#10
Methyl Iodide
Concen: 45.401 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion:142 Resp: 70116
Ion Ratio Lower Upper
142 100
127 47.0 40.1 60.1
141 15.1 12.5 18.7

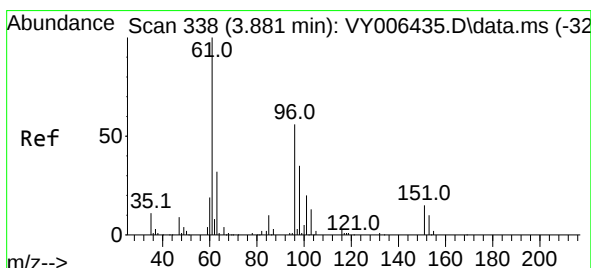
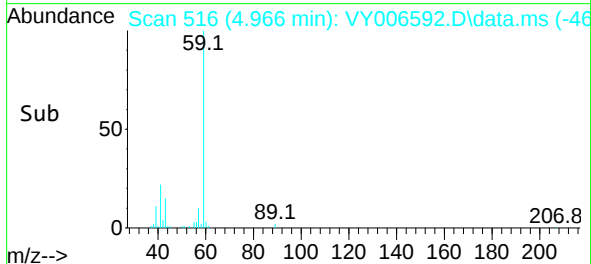
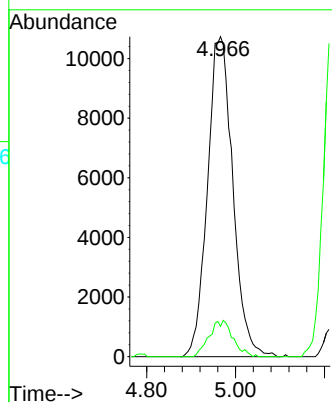
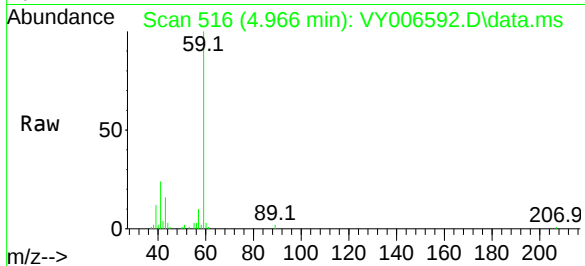




#11
Tert butyl alcohol
Concen: 239.561 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

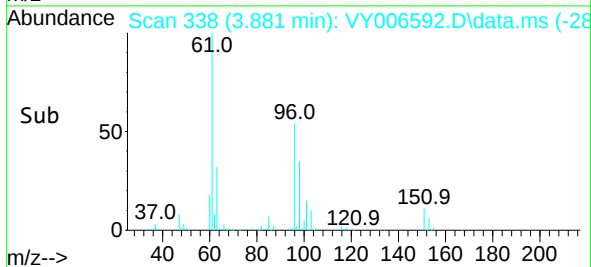
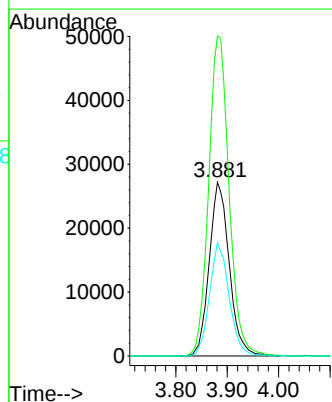
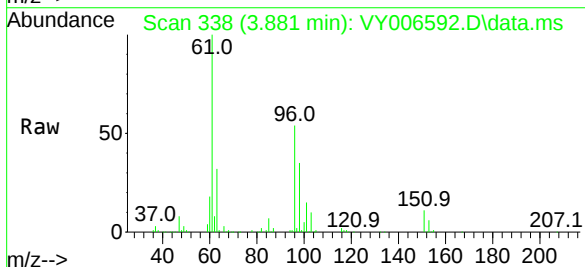
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

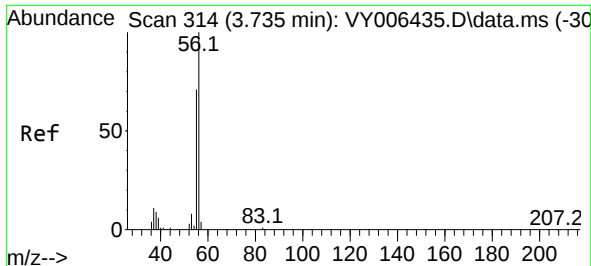
Tgt Ion: 59 Resp: 42474
Ion Ratio Lower Upper
59 100
57 5.5 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 51.410 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 96 Resp: 73611
Ion Ratio Lower Upper
96 100
61 184.1 143.0 214.6
98 65.3 50.5 75.7





#13

Acrolein

Concen: 275.783 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

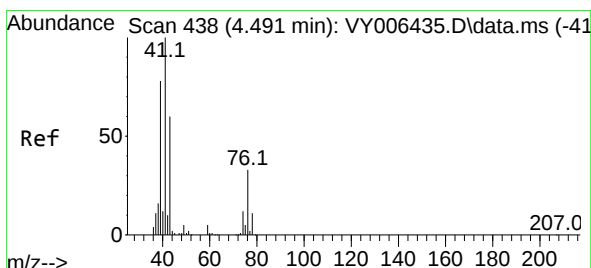
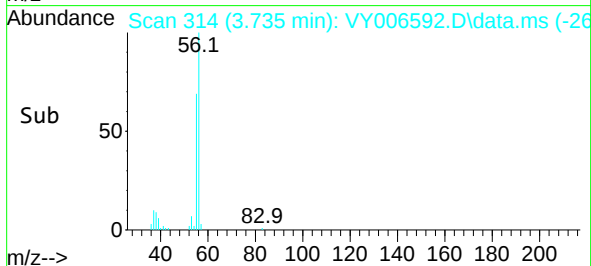
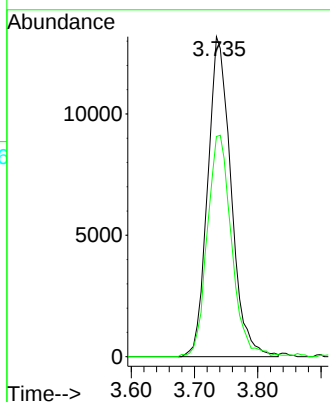
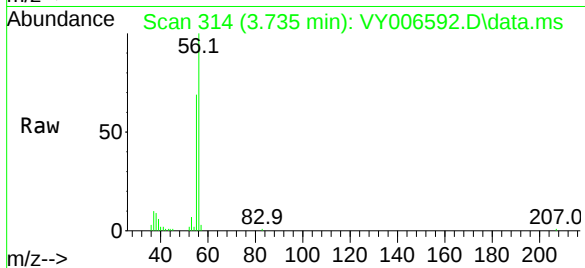
VSTDCCC050EC

Tgt Ion: 56 Resp: 33803

Ion Ratio Lower Upper

56 100

55 72.0 57.1 85.7



#14

Allyl chloride

Concen: 60.592 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

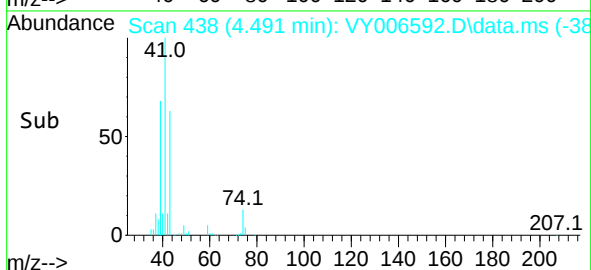
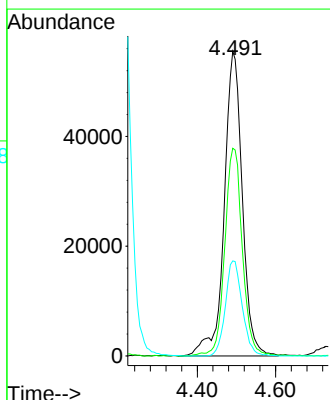
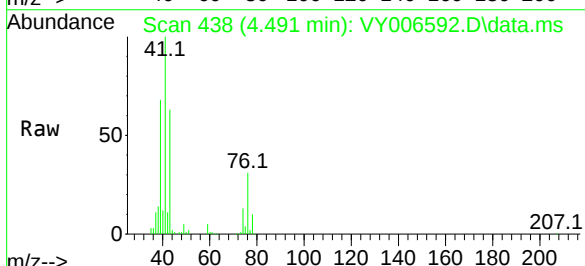
Tgt Ion: 41 Resp: 178565

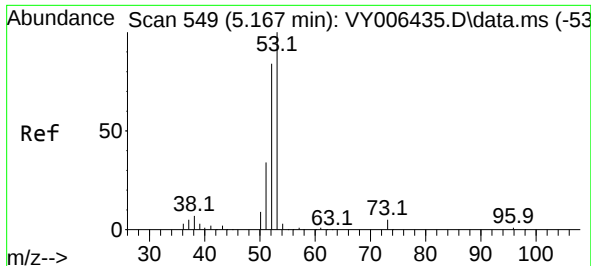
Ion Ratio Lower Upper

41 100

39 66.2 58.8 88.2

76 29.1 25.0 37.4

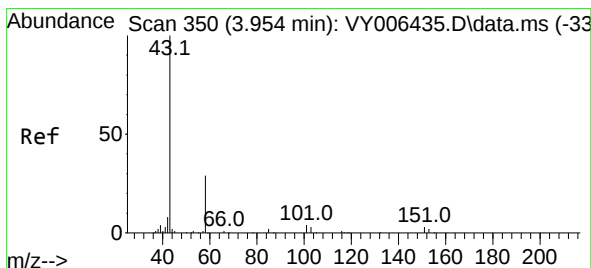
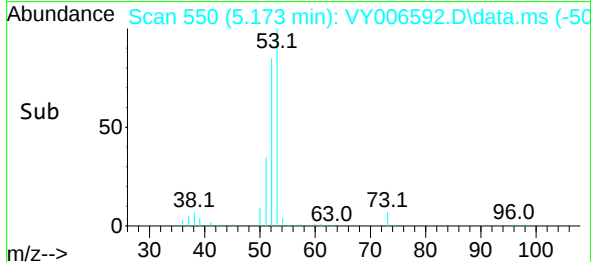
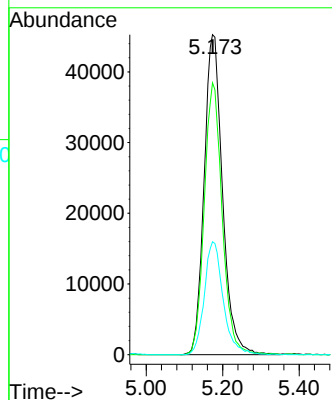
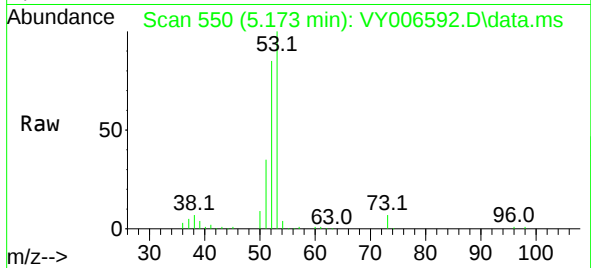




#15
Acrylonitrile
Concen: 292.375 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

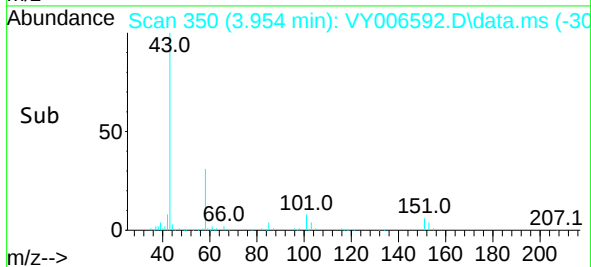
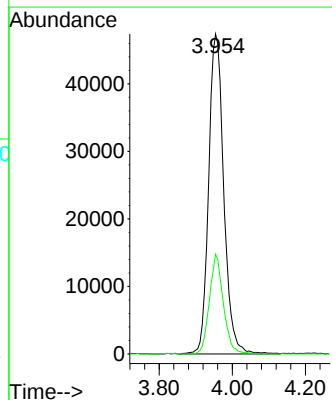
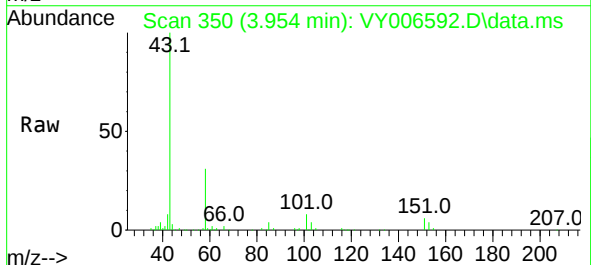
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

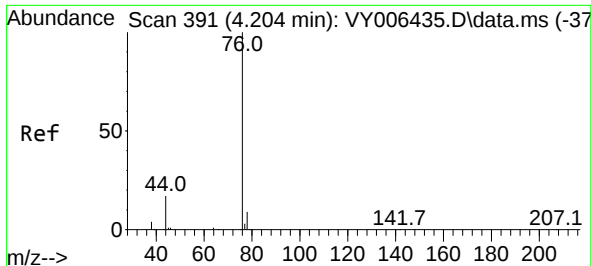
Tgt Ion: 53 Resp: 151316
Ion Ratio Lower Upper
53 100
52 82.5 67.1 100.7
51 36.2 30.0 45.0



#16
Acetone
Concen: 241.295 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 43 Resp: 135600
Ion Ratio Lower Upper
43 100
58 31.2 22.9 34.3

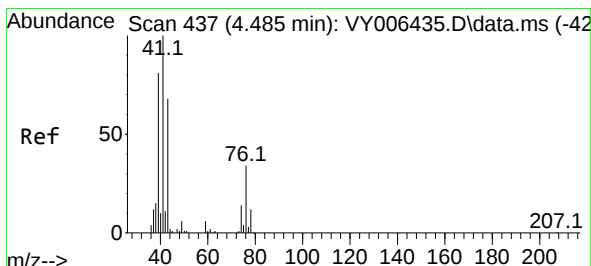
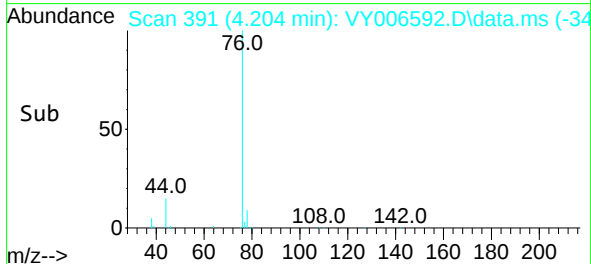
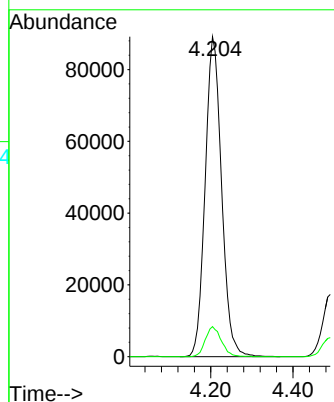
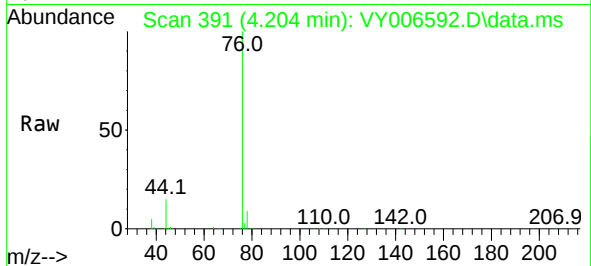




#17
Carbon Disulfide
Concen: 52.619 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

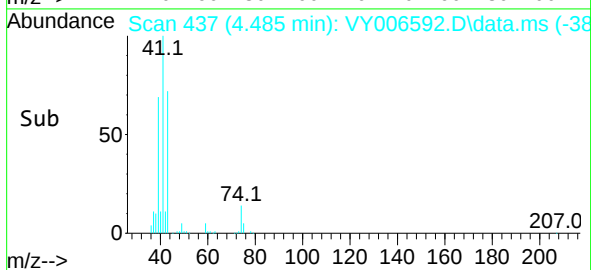
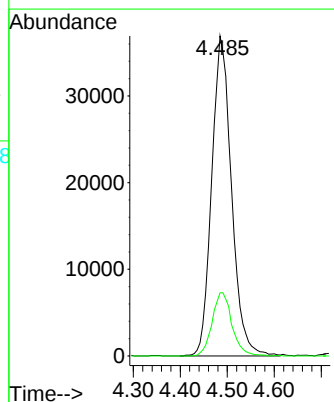
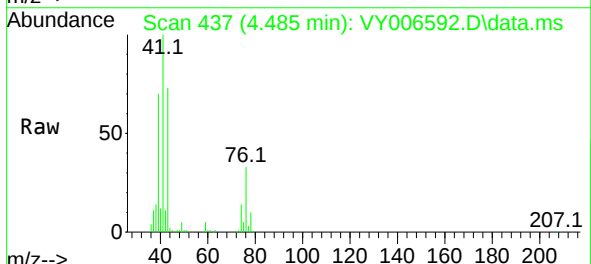
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

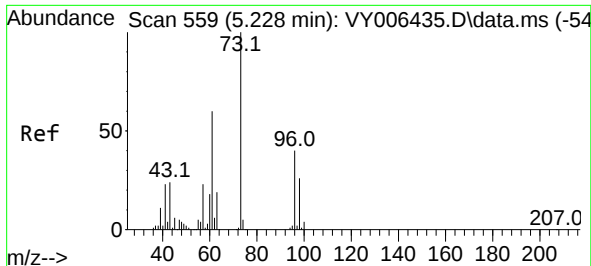
Tgt Ion: 76 Resp: 247117
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 59.269 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 43 Resp: 108006
Ion Ratio Lower Upper
43 100
74 19.8 16.6 25.0

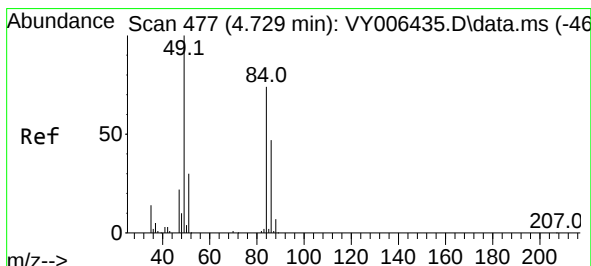
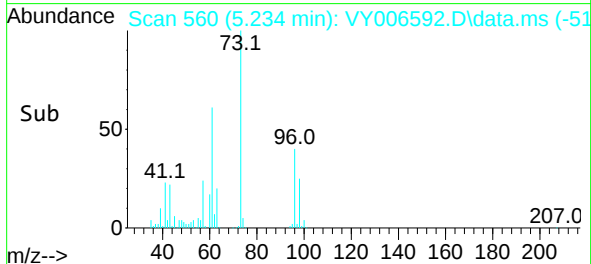
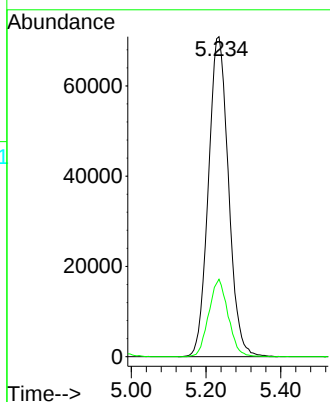
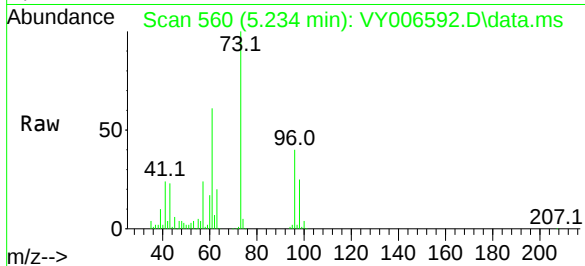




#19
Methyl tert-butyl Ether
Concen: 57.617 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

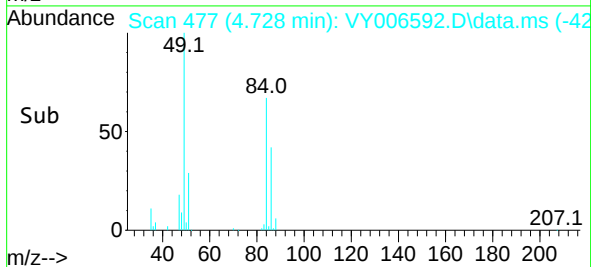
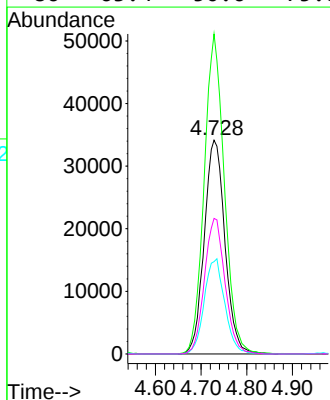
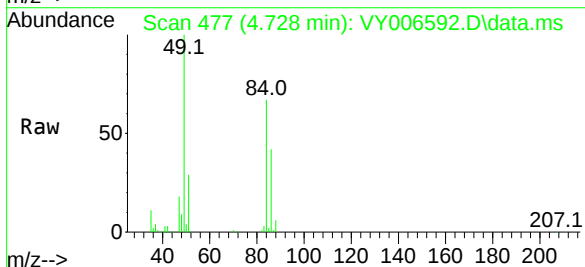
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

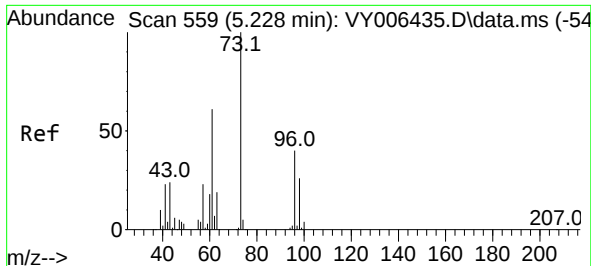
Tgt Ion: 73 Resp: 264494
Ion Ratio Lower Upper
73 100
57 24.2 18.2 27.2



#20
Methylene Chloride
Concen: 62.750 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 84 Resp: 107676
Ion Ratio Lower Upper
84 100
49 149.7 107.8 161.8
51 43.2 32.8 49.2
86 63.4 50.6 75.8

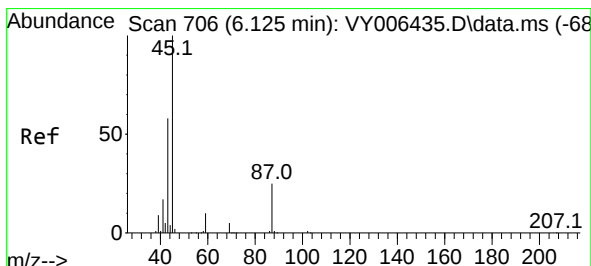
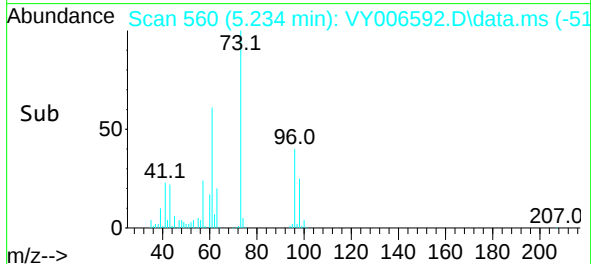
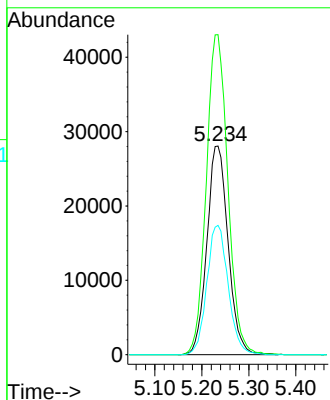
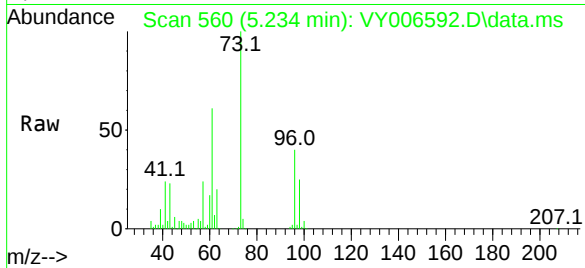




#21
trans-1,2-Dichloroethene
Concen: 54.214 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

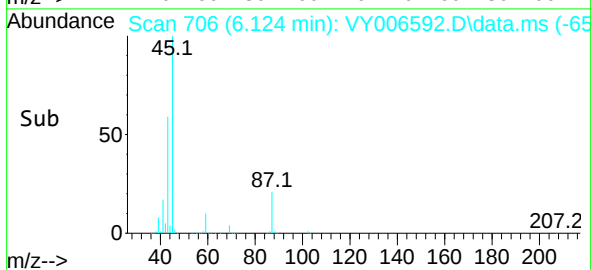
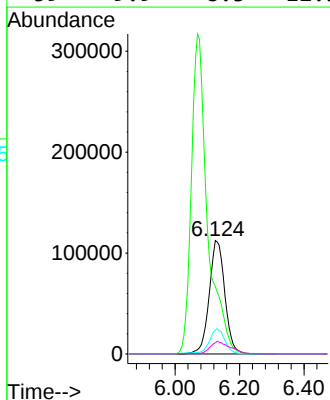
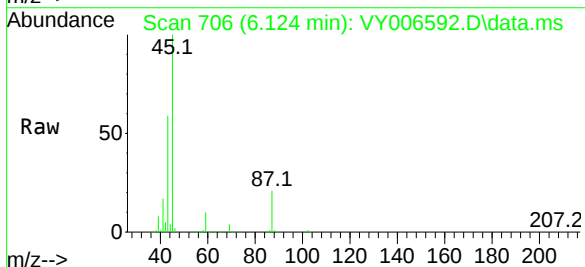
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

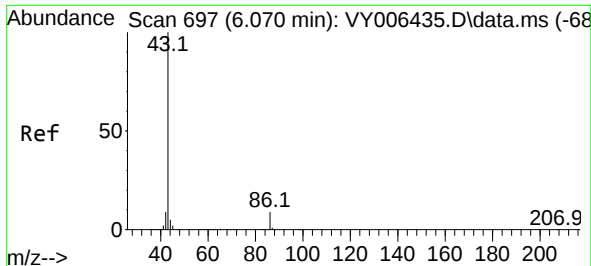
Tgt Ion: 96 Resp: 88030
Ion Ratio Lower Upper
96 100
61 153.4 120.6 181.0
98 62.0 51.3 76.9



#22
Diisopropyl ether
Concen: 64.320 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 45 Resp: 377780
Ion Ratio Lower Upper
45 100
43 59.2 47.7 71.5
87 21.0 20.1 30.1
59 9.9 8.3 12.5

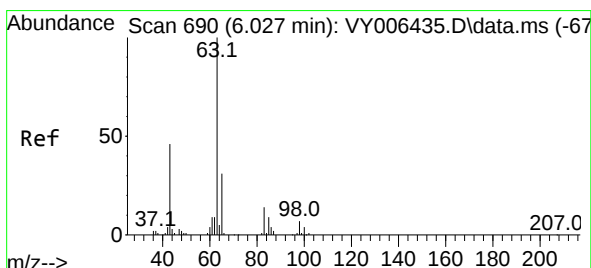
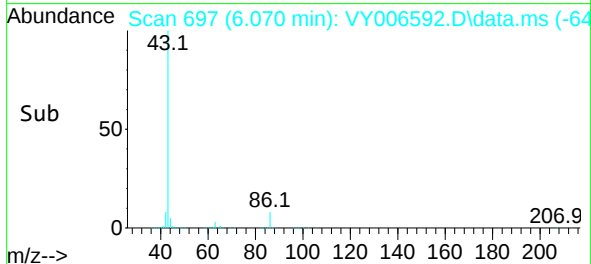
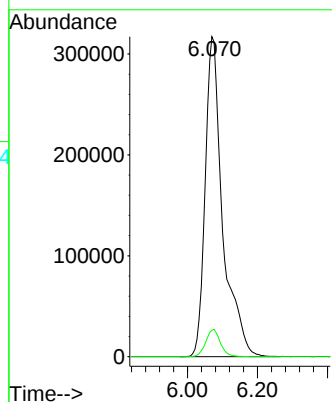
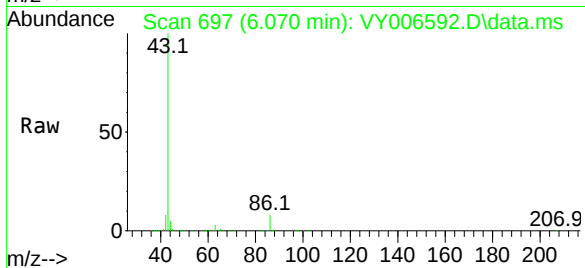




#23
 Vinyl Acetate
 Concen: 308.242 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006592.D
 Acq: 02 Nov 2021 21:20

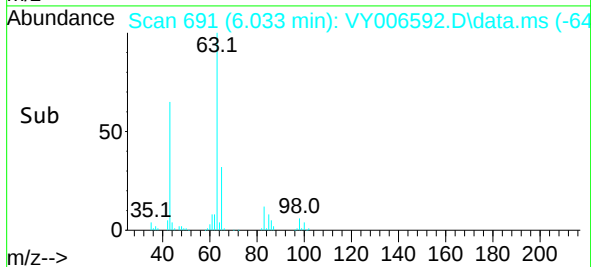
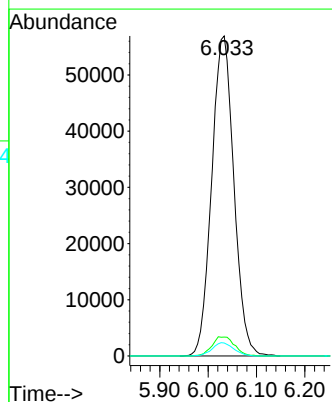
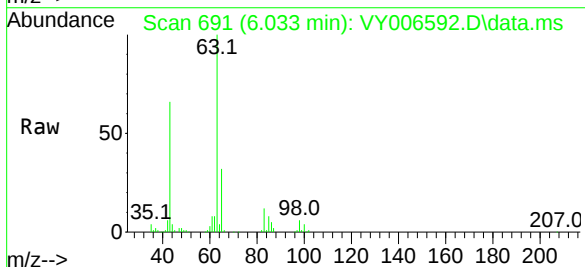
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

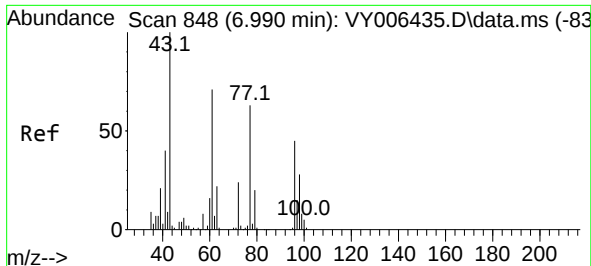
Tgt Ion: 43 Resp: 1101134
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 59.053 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006592.D
 Acq: 02 Nov 2021 21:20

Tgt Ion: 63 Resp: 181361
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.0 2.0 6.0

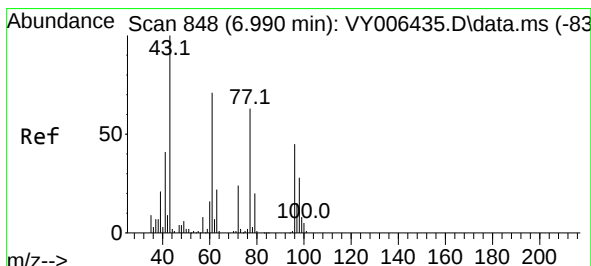
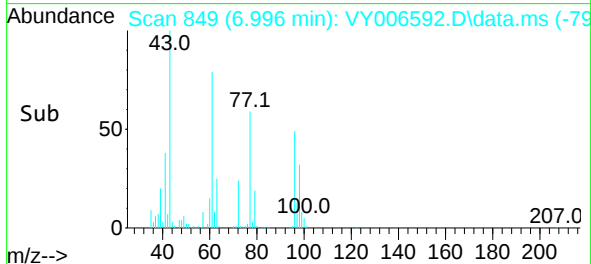
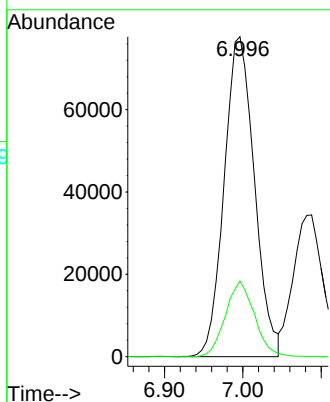
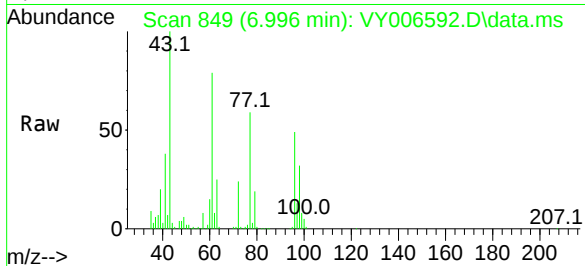




#25
2-Butanone
Concen: 283.465 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

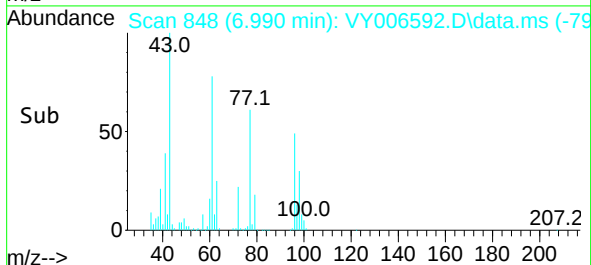
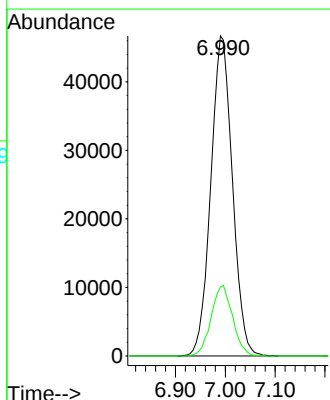
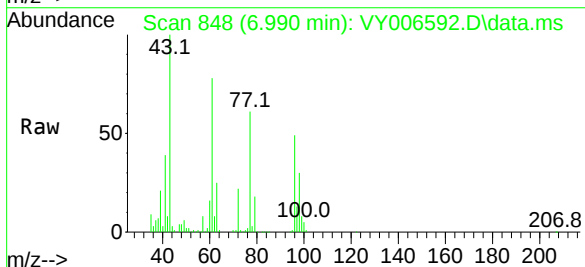
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

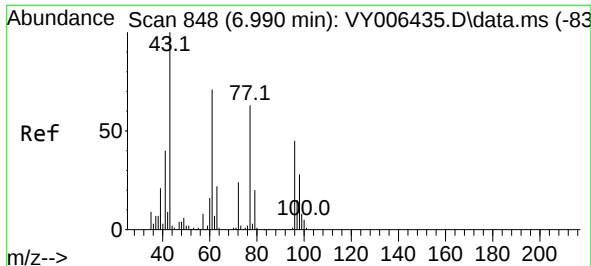
Tgt Ion: 43 Resp: 208695
Ion Ratio Lower Upper
43 100
72 23.7 18.9 28.3



#26
2,2-Dichloropropane
Concen: 48.059 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 77 Resp: 140386
Ion Ratio Lower Upper
77 100
97 21.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 56.018 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

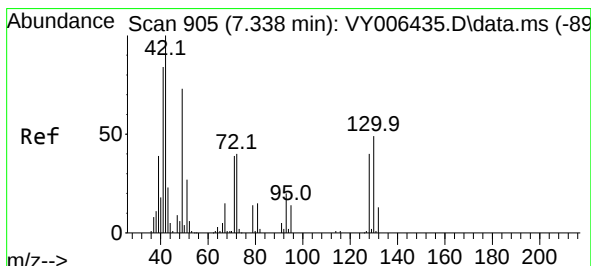
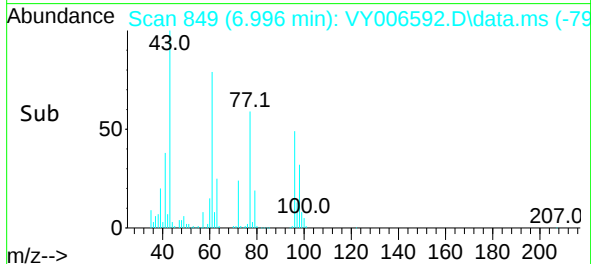
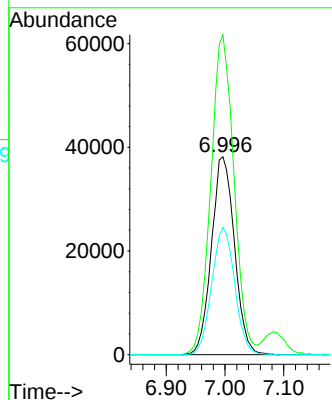
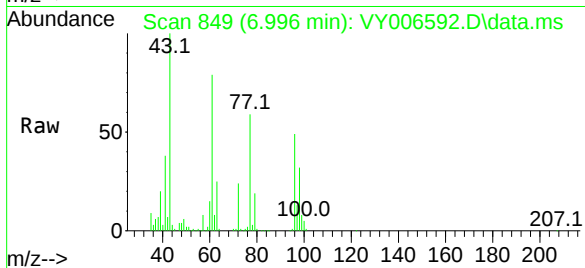
Tgt Ion: 96 Resp: 103840

Ion Ratio Lower Upper

96 100

61 162.5 0.0 314.0

98 64.3 0.0 127.8



#28

Bromochloromethane

Concen: 61.811 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

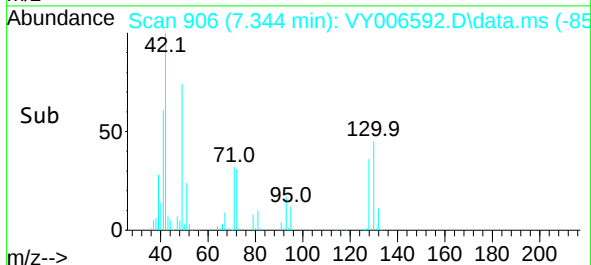
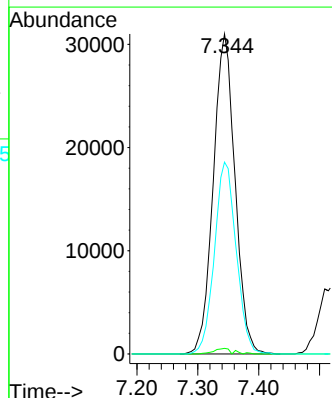
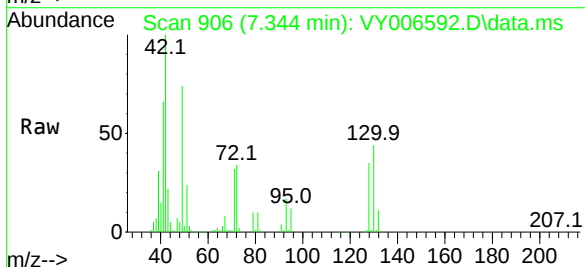
Tgt Ion: 49 Resp: 77019

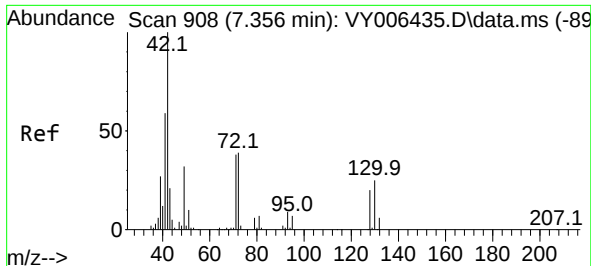
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.4

130 60.0 55.6 83.4





#29

Tetrahydrofuran

Concen: 306.481 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

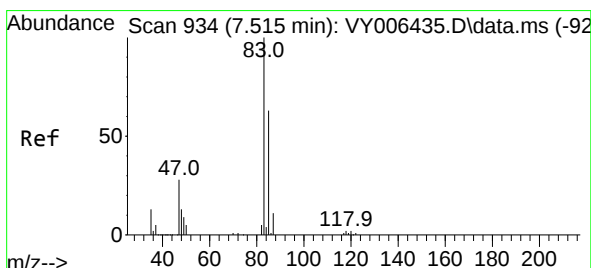
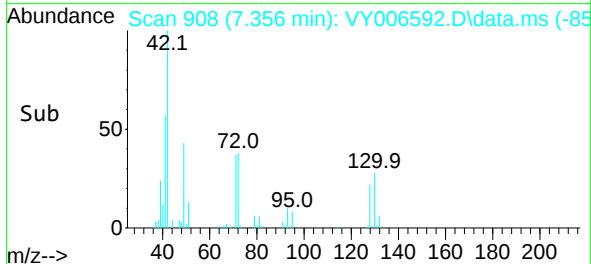
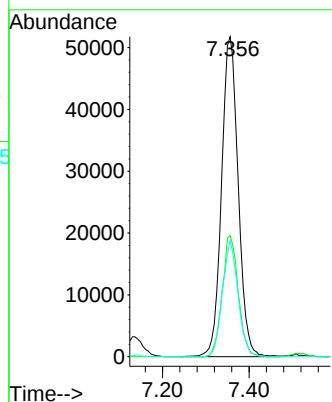
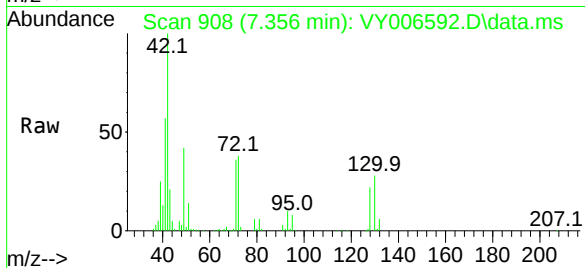
Tgt Ion: 42 Resp: 138433

Ion Ratio Lower Upper

42 100

72 36.4 32.0 48.0

71 34.1 30.3 45.5



#30

Chloroform

Concen: 55.078 ug/l

RT: 7.514 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY006592.D

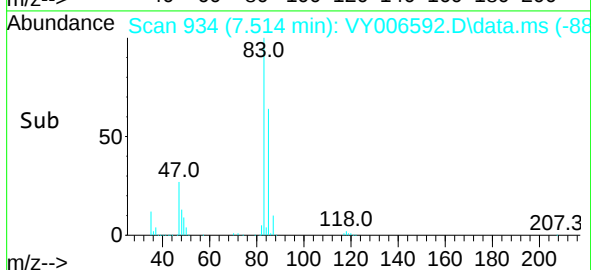
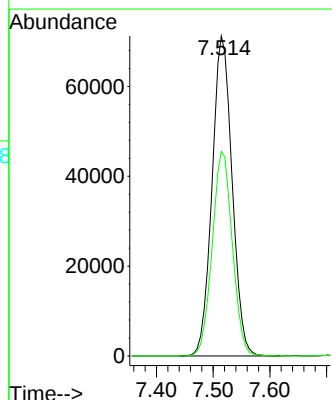
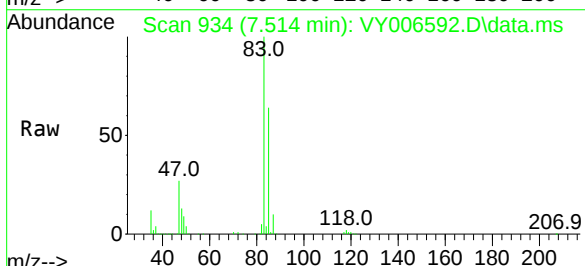
Acq: 02 Nov 2021 21:20

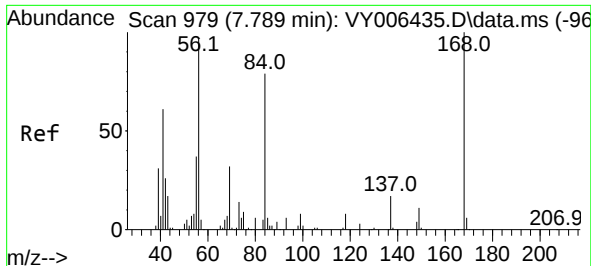
Tgt Ion: 83 Resp: 174687

Ion Ratio Lower Upper

83 100

85 63.9 50.2 75.4

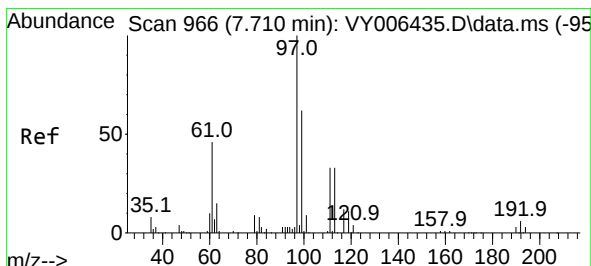
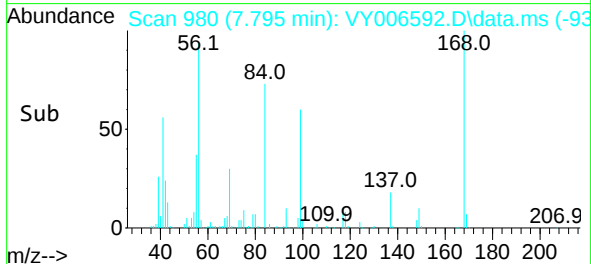
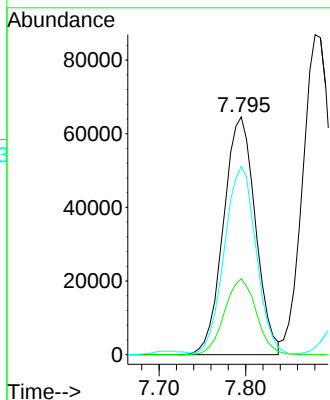
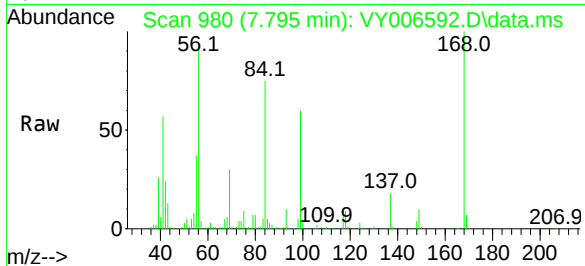




#31
Cyclohexane
Concen: 52.334 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

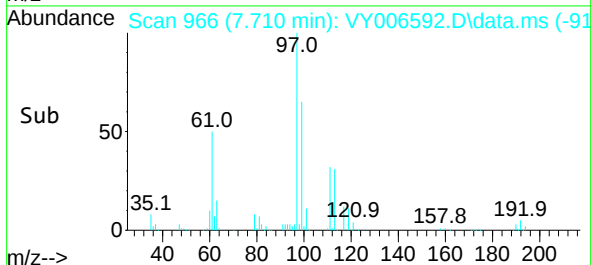
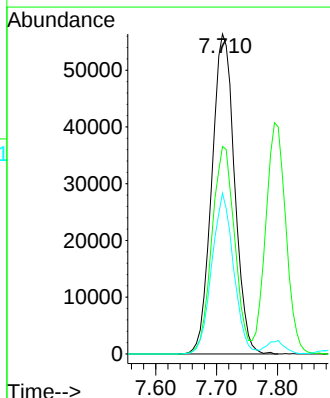
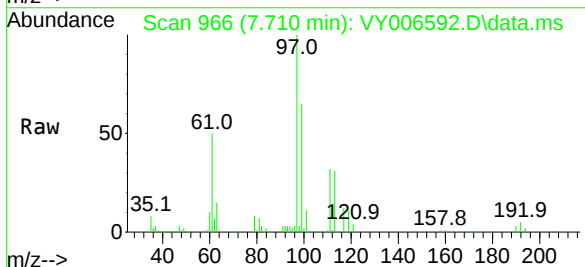
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

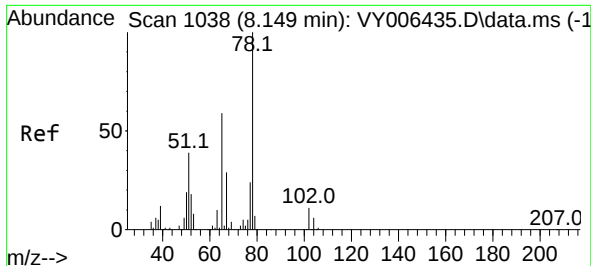
Tgt Ion: 56 Resp: 165349
Ion Ratio Lower Upper
56 100
69 32.0 26.6 40.0
84 78.0 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 50.001 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 97 Resp: 146431
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 48.2 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 52.718 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

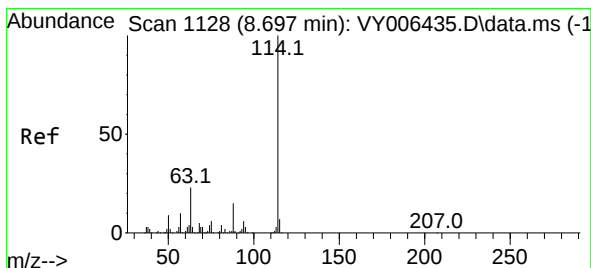
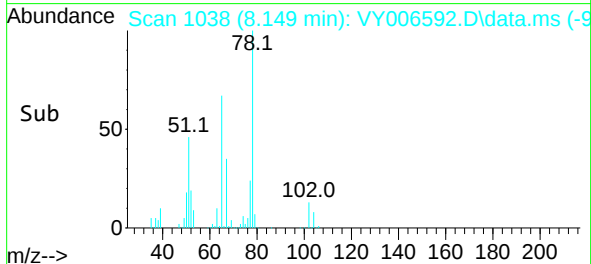
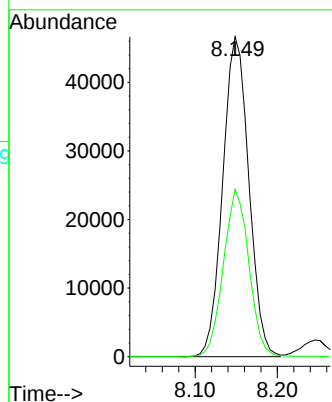
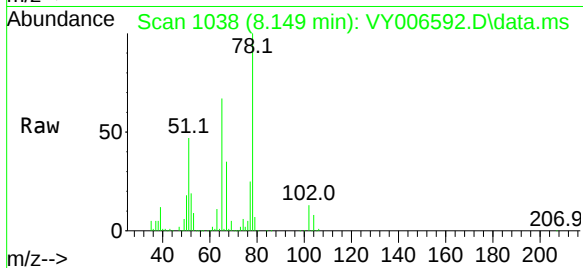
VSTDCCC050EC

Tgt Ion: 65 Resp: 102887

Ion Ratio Lower Upper

65 100

67 51.1 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

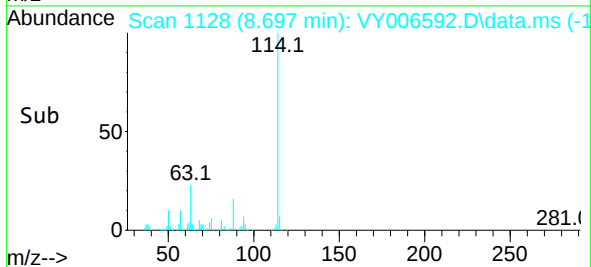
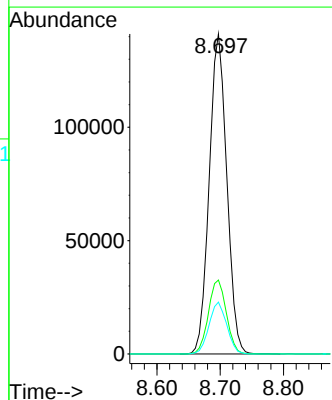
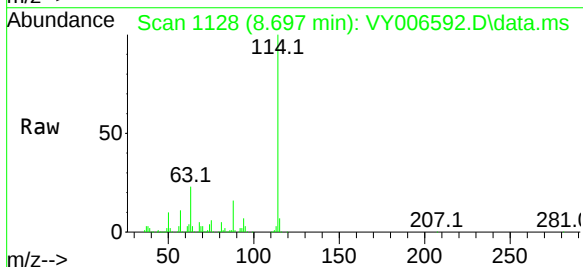
Tgt Ion: 114 Resp: 272251

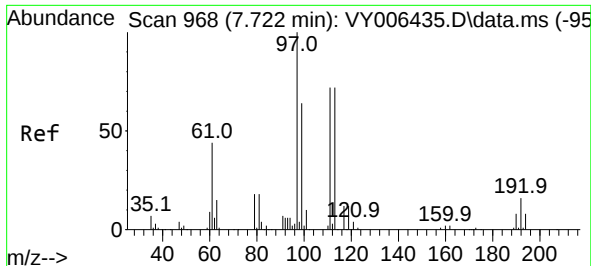
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 16.2 0.0 30.6

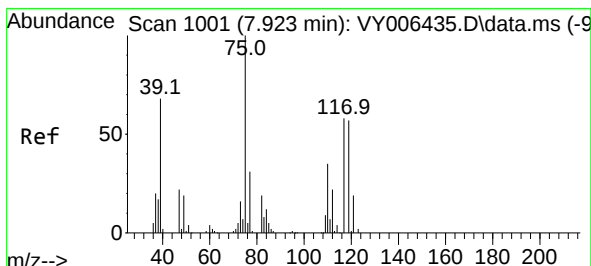
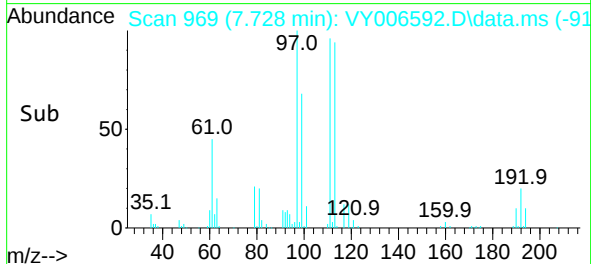
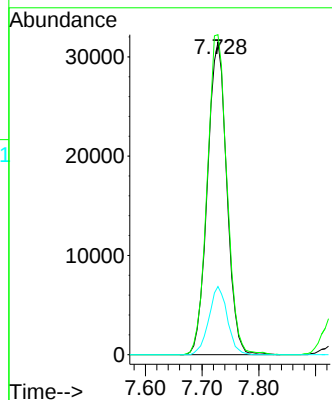
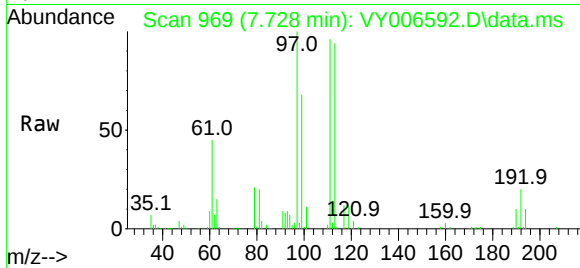




#35
Dibromofluoromethane
Concen: 49.211 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

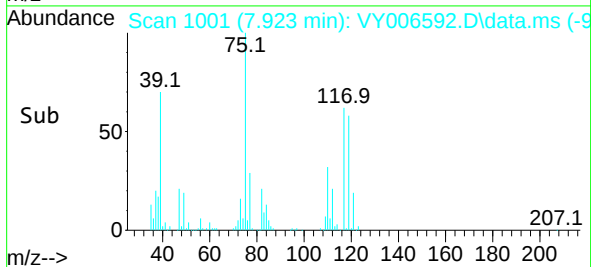
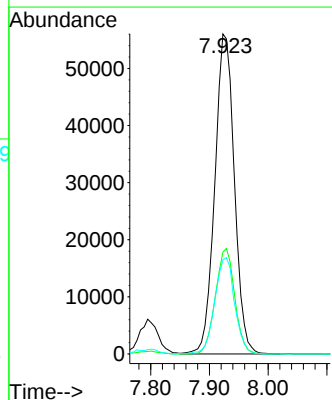
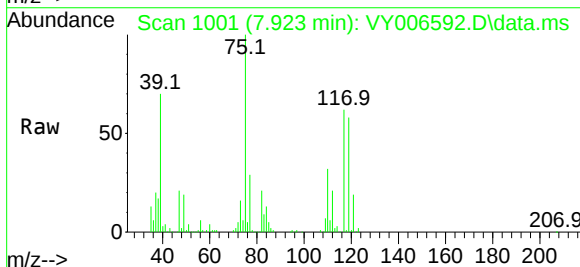
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

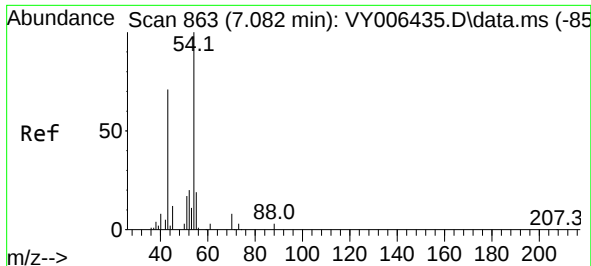
Tgt Ion:113 Resp: 74675
Ion Ratio Lower Upper
113 100
111 104.2 82.3 123.5
192 20.8 17.4 26.2



#36
1,1-Dichloropropene
Concen: 48.134 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 75 Resp: 129483
Ion Ratio Lower Upper
75 100
110 32.6 17.1 51.3
77 30.6 24.9 37.3

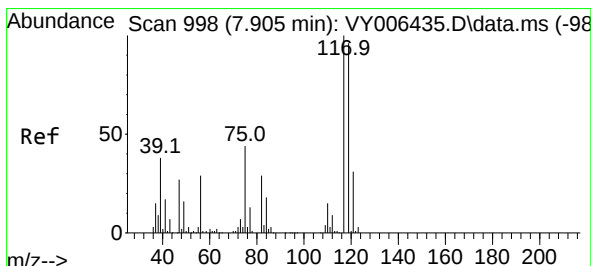
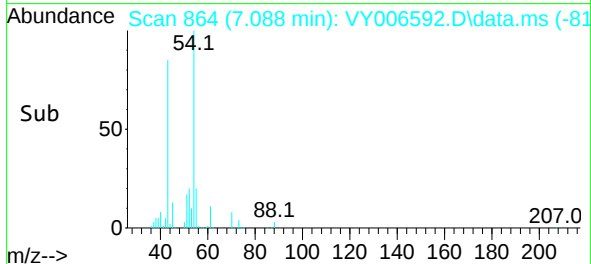
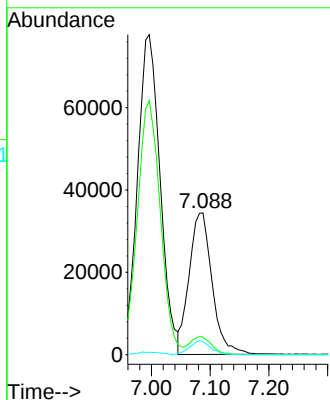
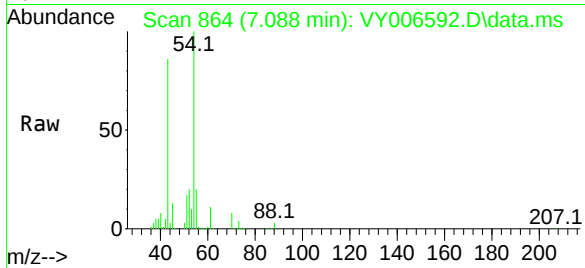




#37
Ethyl Acetate
Concen: 54.829 ug/l
RT: 7.088 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

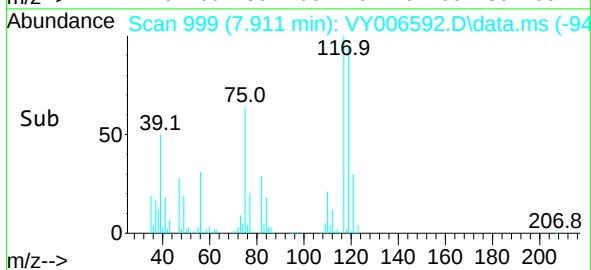
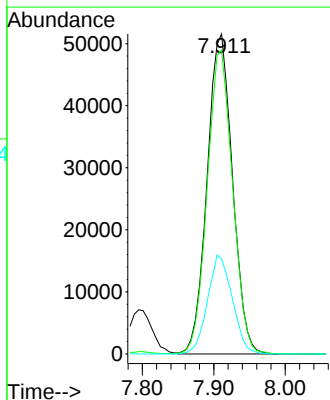
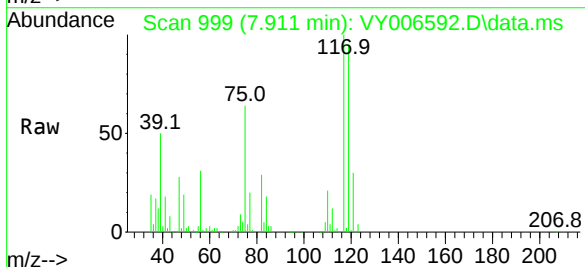
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

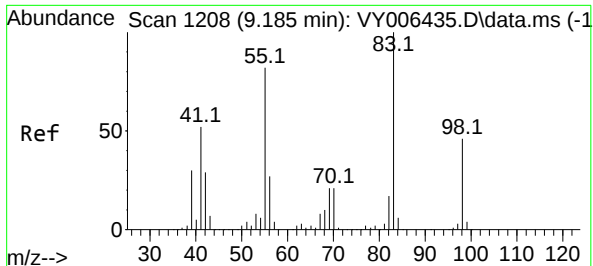
Tgt Ion: 43 Resp: 93342
Ion Ratio Lower Upper
43 100
61 12.5 9.4 14.2
70 9.0 6.9 10.3



#38
Carbon Tetrachloride
Concen: 42.851 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 117 Resp: 127164
Ion Ratio Lower Upper
117 100
119 94.8 76.6 115.0
121 29.7 24.7 37.1





#39

Methylcyclohexane

Concen: 47.683 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

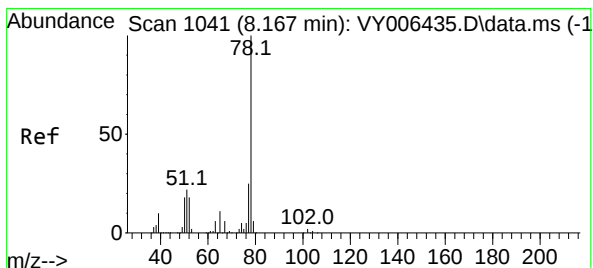
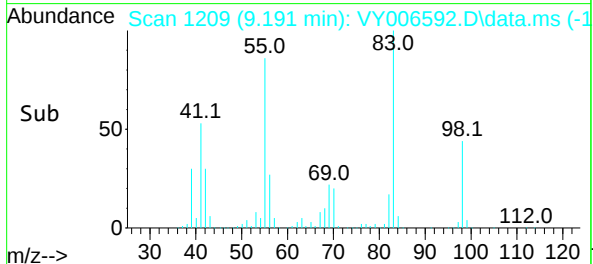
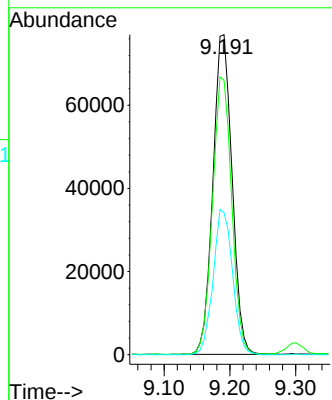
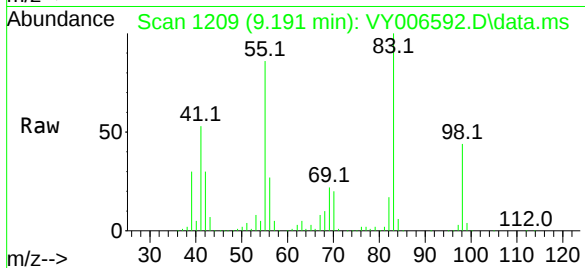
Tgt Ion: 83 Resp: 156144

Ion Ratio Lower Upper

83 100

55 85.7 65.3 97.9

98 44.4 37.0 55.4



#40

Benzene

Concen: 50.257 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006592.D

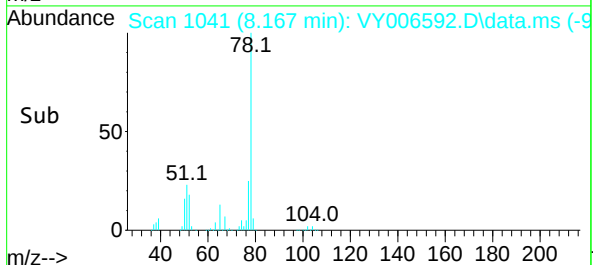
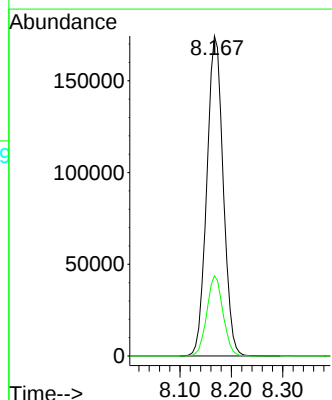
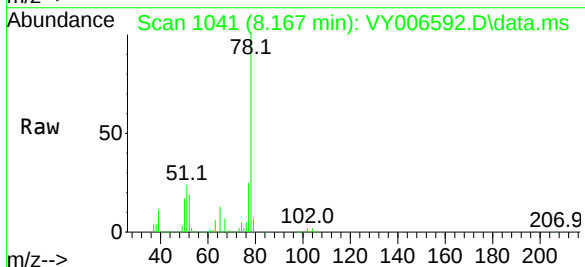
Acq: 02 Nov 2021 21:20

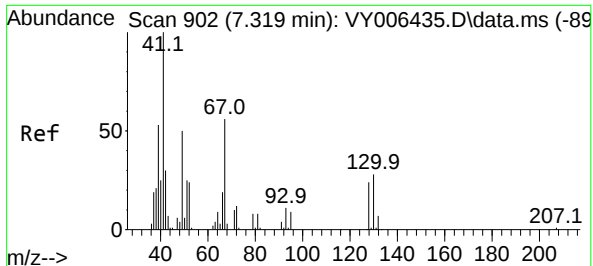
Tgt Ion: 78 Resp: 385589

Ion Ratio Lower Upper

78 100

77 25.0 19.7 29.5

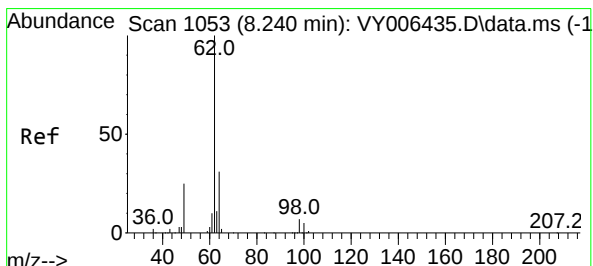
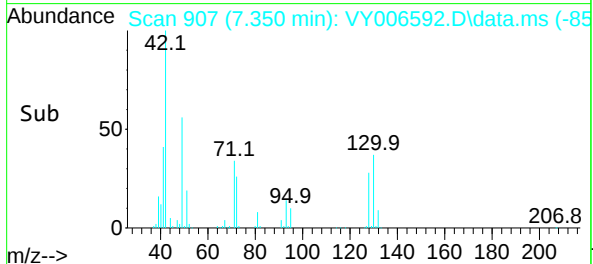
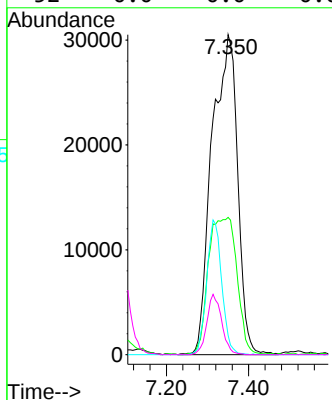
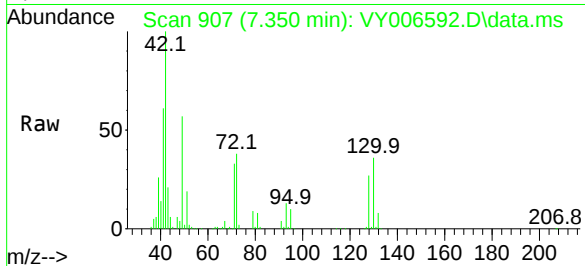




#41
Methacrylonitrile
Concen: 136.603 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.030 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

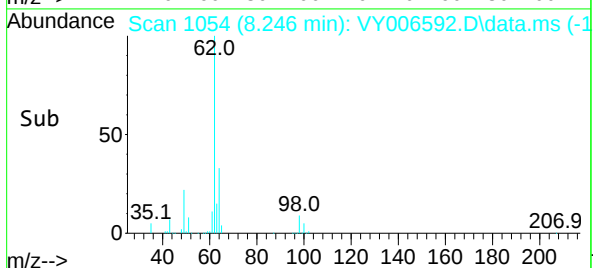
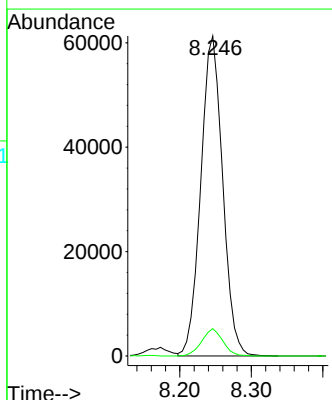
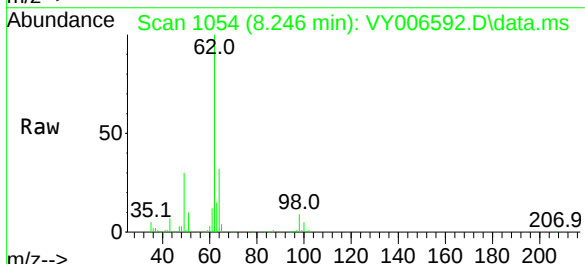
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

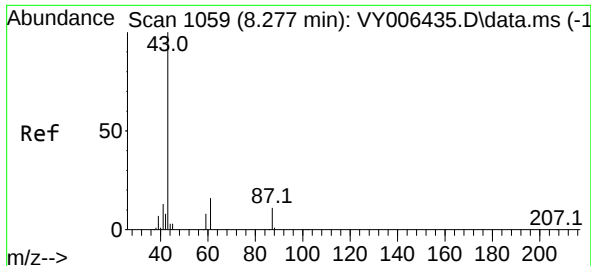
Tgt Ion: 41 Resp: 131961
Ion Ratio Lower Upper
41 100
39 47.8 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.559 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 62 Resp: 130303
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2

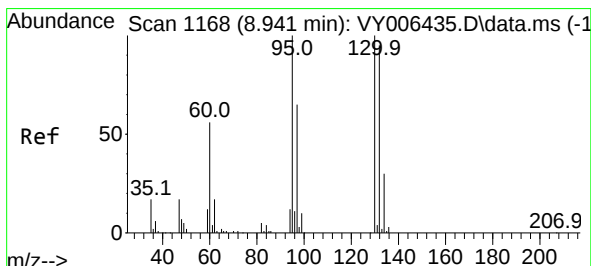
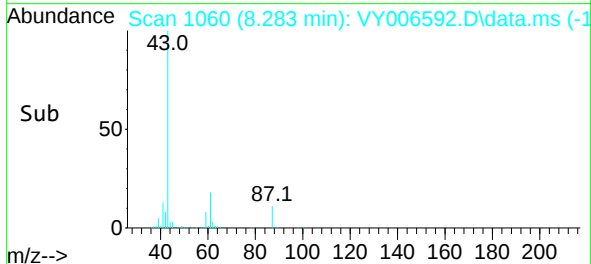
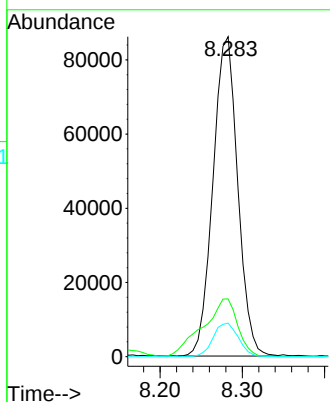
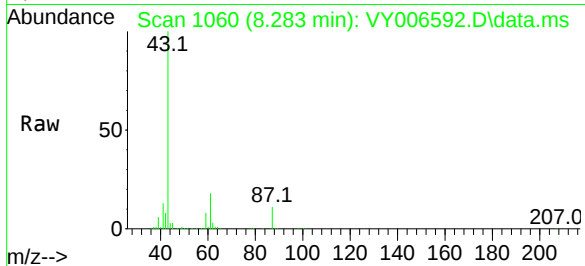




#43
Isopropyl Acetate
Concen: 54.583 ug/l
RT: 8.283 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

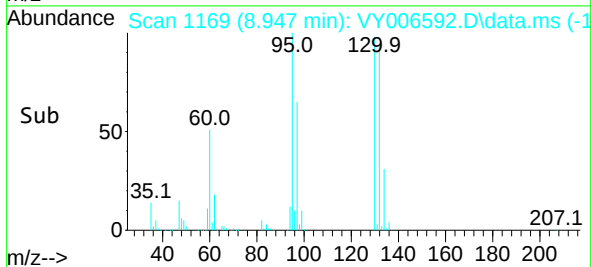
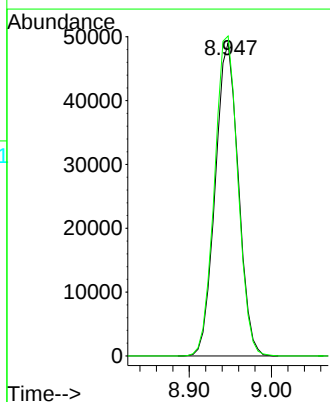
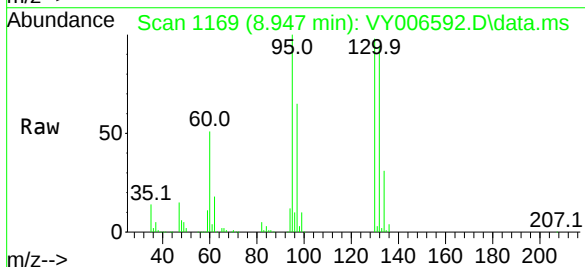
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

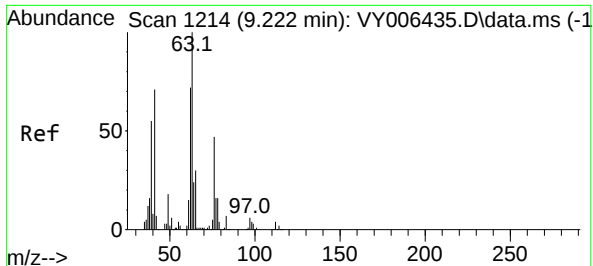
Tgt Ion: 43 Resp: 180268
Ion Ratio Lower Upper
43 100
61 25.6 20.5 30.7
87 10.8 9.0 13.6



#44
Trichloroethene
Concen: 48.496 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 130 Resp: 95961
Ion Ratio Lower Upper
130 100
95 102.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 55.602 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

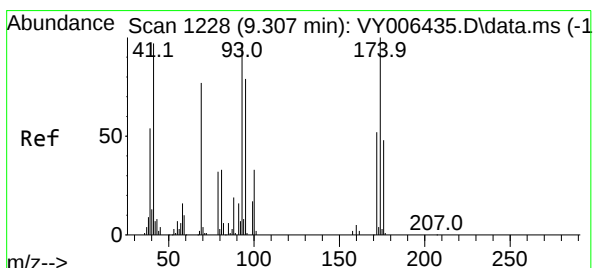
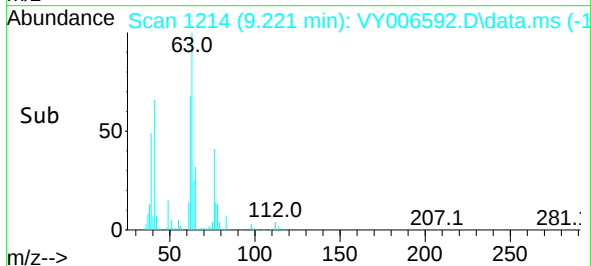
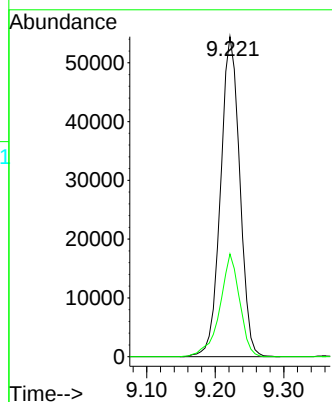
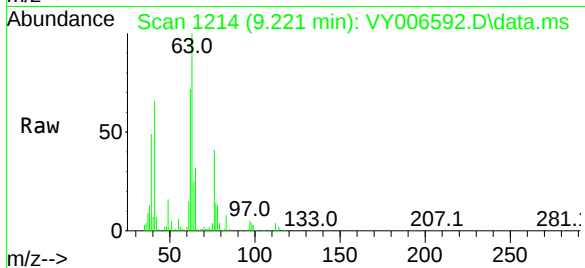
VSTDCCC050EC

Tgt Ion: 63 Resp: 105666

Ion Ratio Lower Upper

63 100

65 32.1 24.2 36.2



#46

Dibromomethane

Concen: 51.424 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

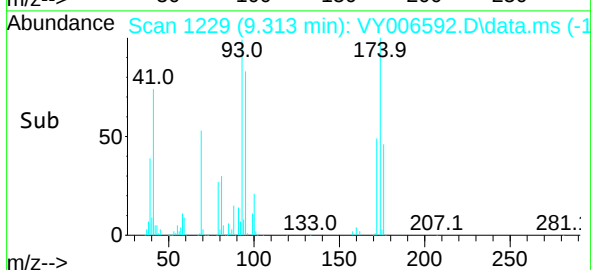
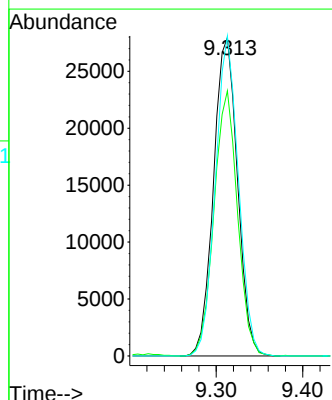
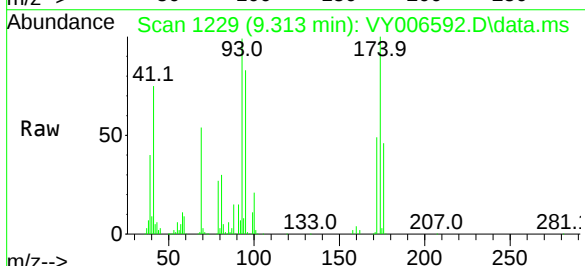
Tgt Ion: 93 Resp: 53644

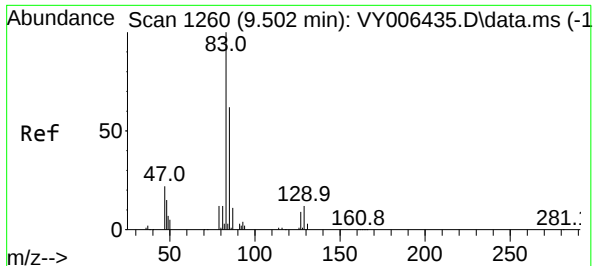
Ion Ratio Lower Upper

93 100

95 81.6 65.5 98.3

174 96.8 84.3 126.5





#47

Bromodichloromethane

Concen: 50.225 ug/l

RT: 9.502 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

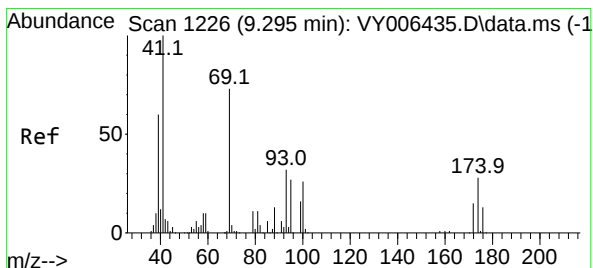
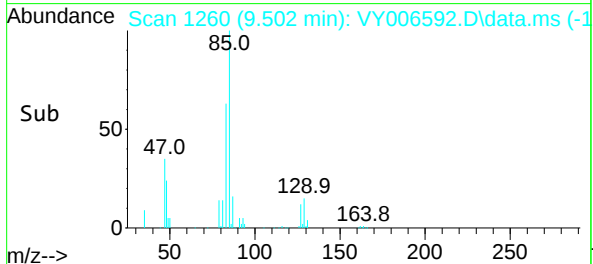
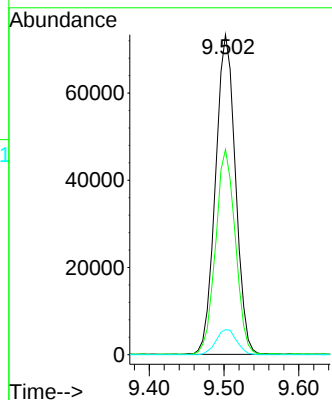
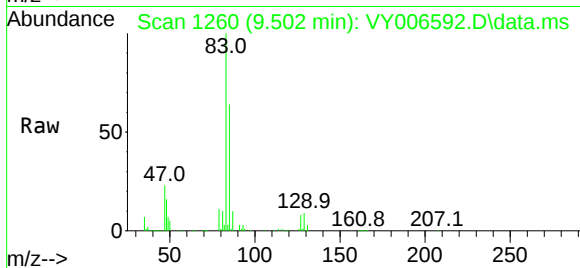
Tgt Ion: 83 Resp: 136296

Ion Ratio Lower Upper

83 100

85 64.1 49.9 74.9

127 7.8 7.1 10.7



#48

Methyl methacrylate

Concen: 54.718 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

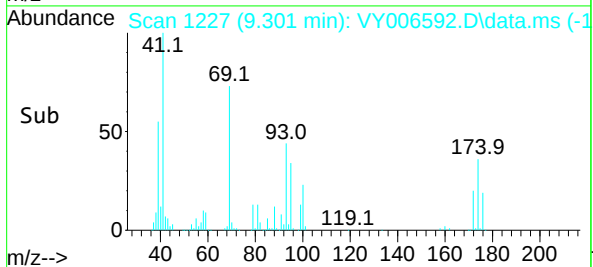
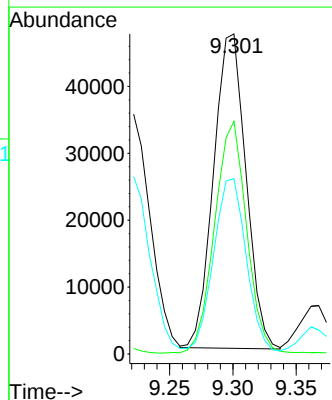
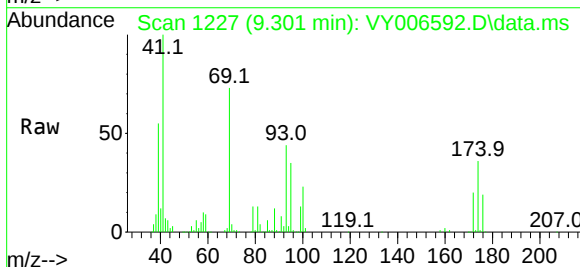
Tgt Ion: 41 Resp: 83755

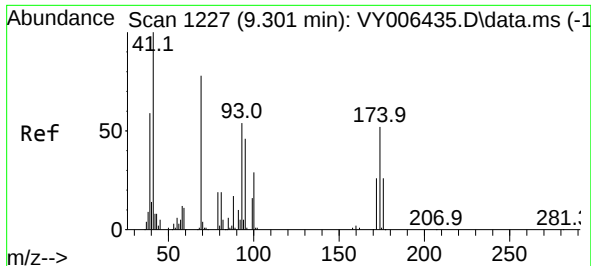
Ion Ratio Lower Upper

41 100

69 72.6 60.4 90.6

39 54.5 48.2 72.2

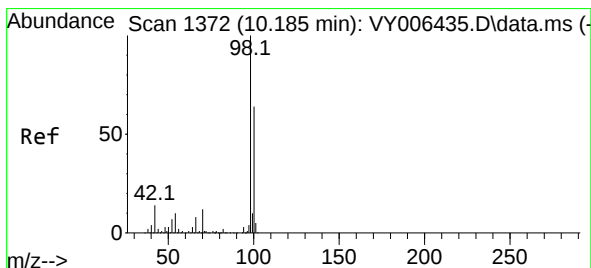
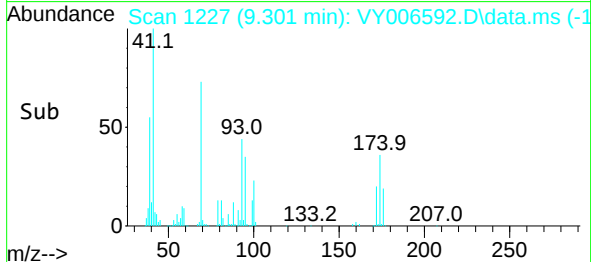
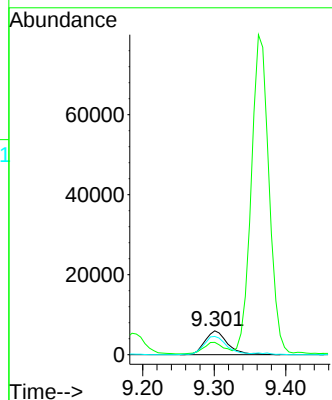
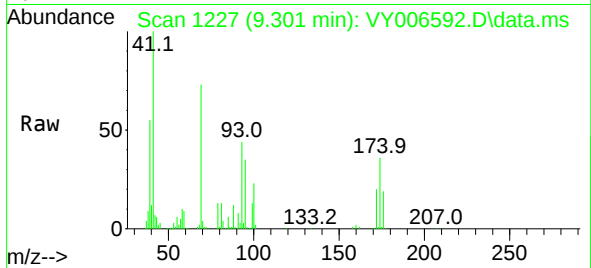




#49
1,4-Dioxane
Concen: 924.569 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

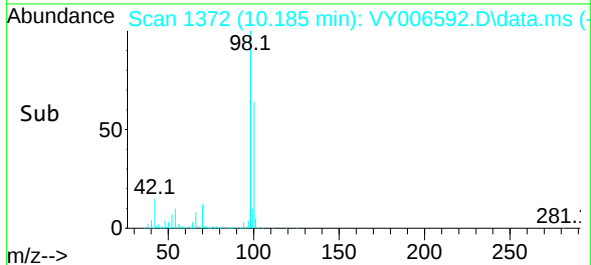
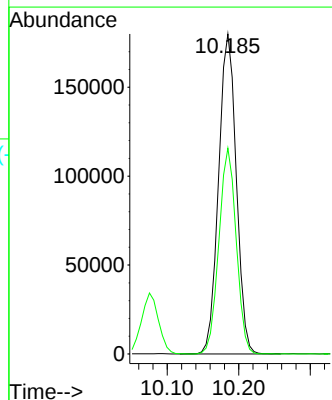
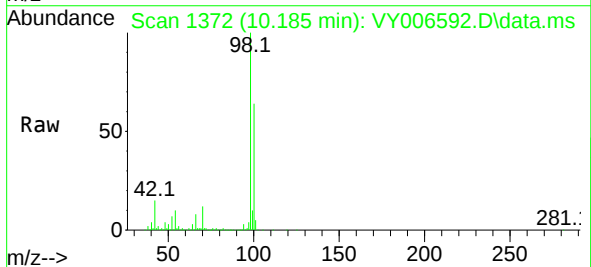
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

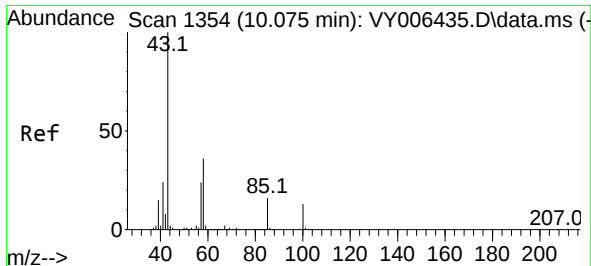
Tgt Ion: 88 Resp: 13094
Ion Ratio Lower Upper
88 100
43 43.4 34.1 51.1
58 77.7 57.5 86.3



#50
Toluene-d8
Concen: 48.115 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 98 Resp: 309511
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3

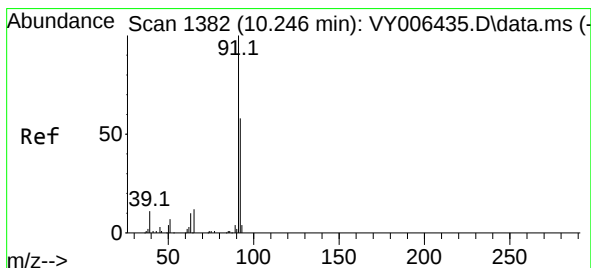
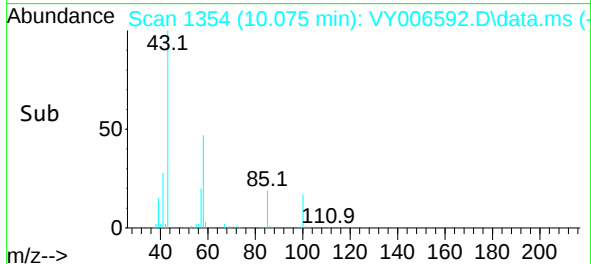
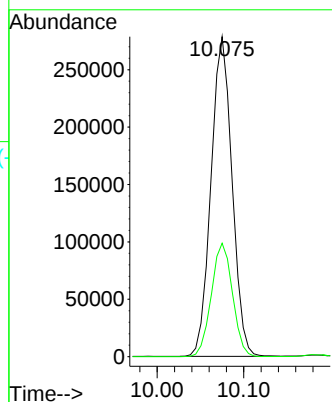
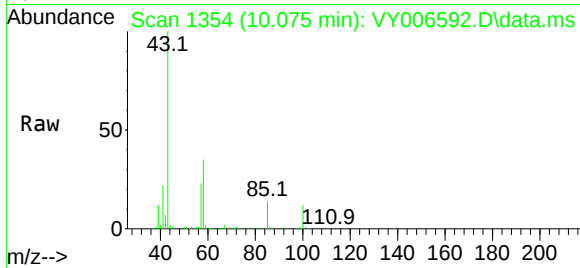




#51
4-Methyl-2-Pentanone
Concen: 271.674 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

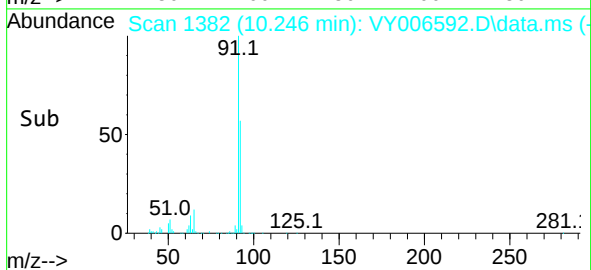
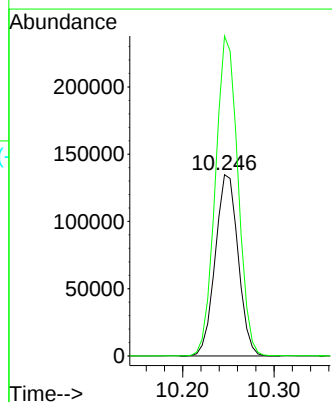
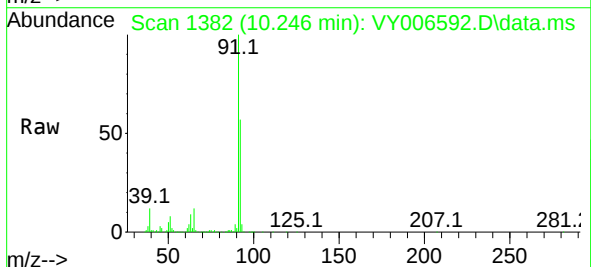
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

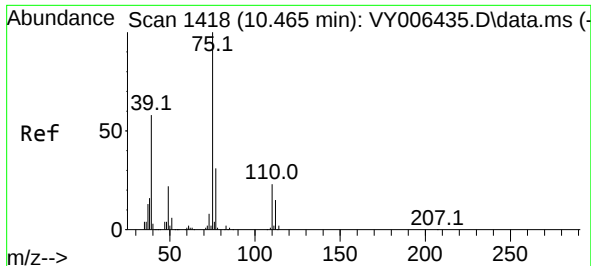
Tgt Ion: 43 Resp: 470340
Ion Ratio Lower Upper
43 100
58 35.7 28.7 43.1



#52
Toluene
Concen: 48.645 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 92 Resp: 234169
Ion Ratio Lower Upper
92 100
91 174.1 139.7 209.5

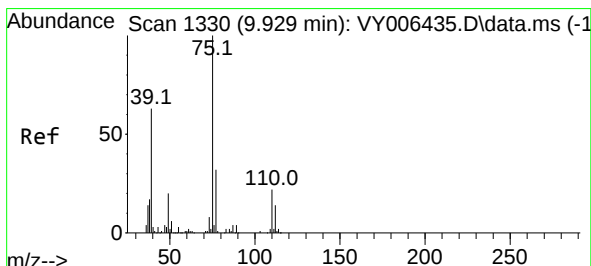
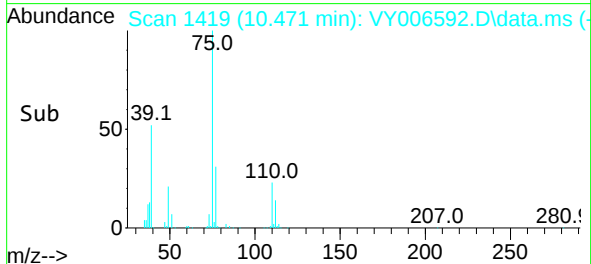
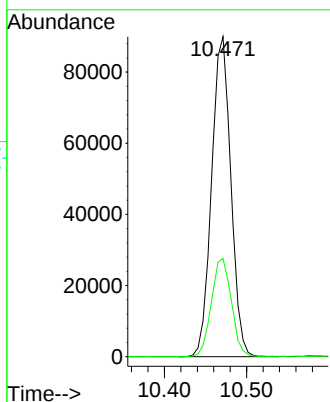
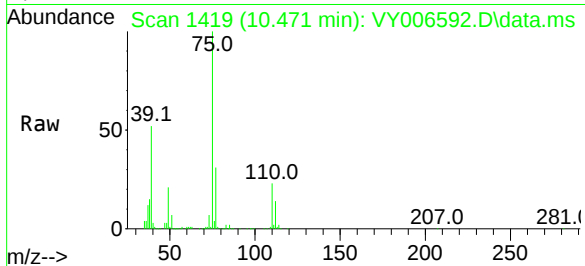




#53
 t-1,3-Dichloropropene
 Concen: 50.093 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.006 min
 Lab File: VY006592.D
 Acq: 02 Nov 2021 21:20

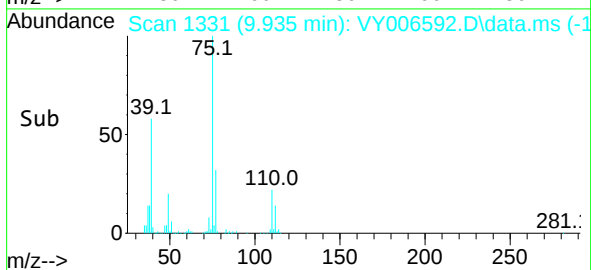
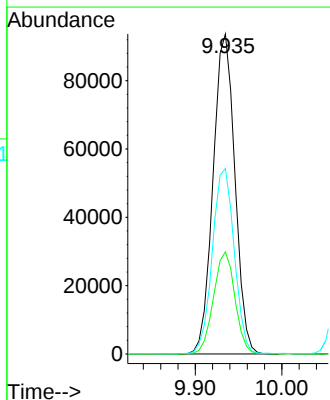
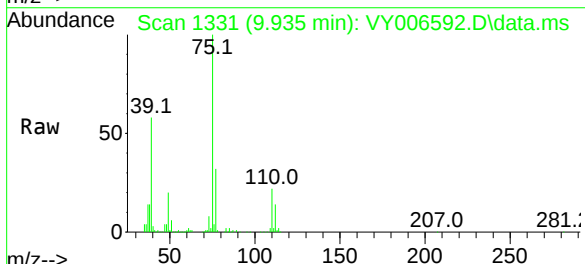
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

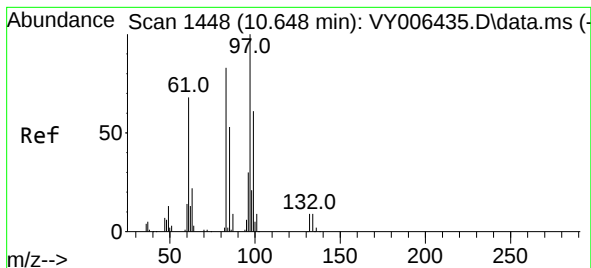
Tgt Ion: 75 Resp: 146444
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 51.735 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY006592.D
 Acq: 02 Nov 2021 21:20

Tgt Ion: 75 Resp: 163864
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2
 39 57.9 50.2 75.2



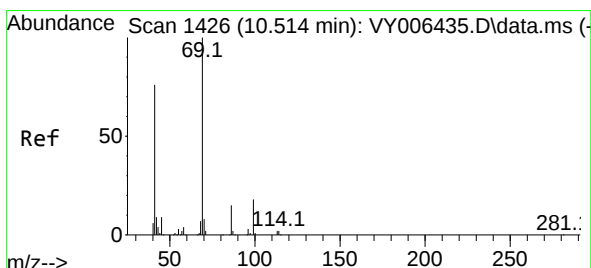
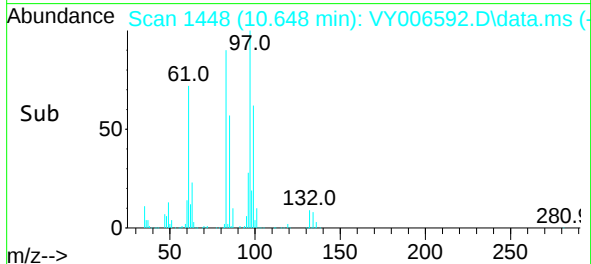
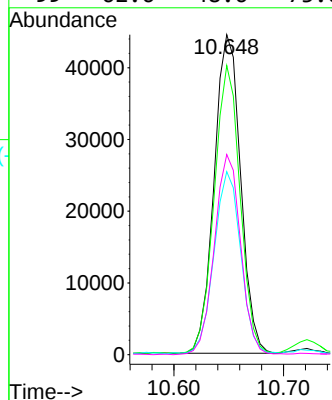
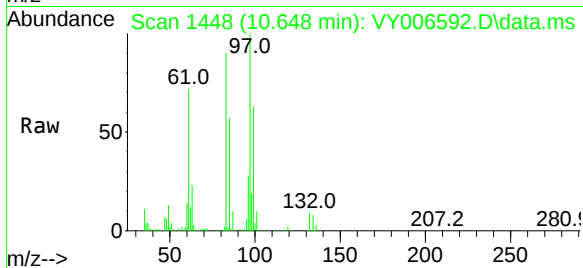


#55
1,1,2-Trichloroethane
Concen: 51.641 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 74484

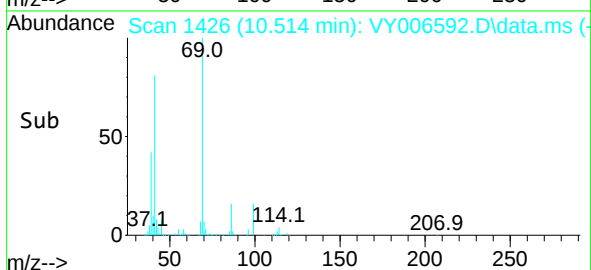
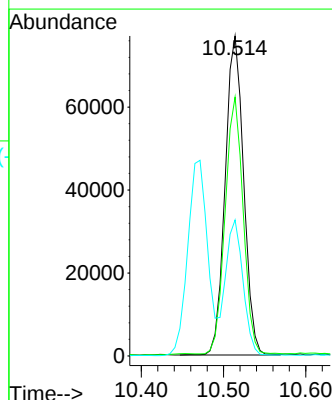
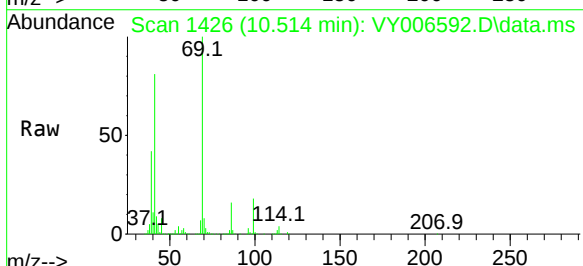
Ion	Ratio	Lower	Upper
97	100		
83	90.3	66.2	99.2
85	57.0	42.2	63.4
99	62.6	48.6	73.0

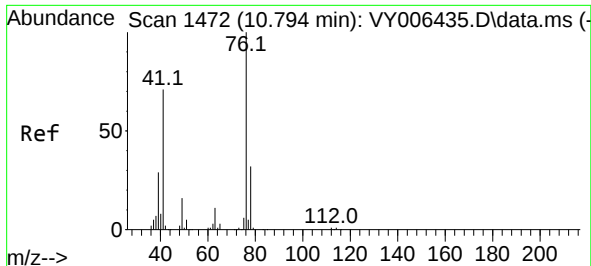


#56
Ethyl methacrylate
Concen: 53.888 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 69 Resp: 120076

Ion	Ratio	Lower	Upper
69	100		
41	78.4	62.9	94.3
39	41.2	35.7	53.5





#57

1,3-Dichloropropane

Concen: 52.755 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

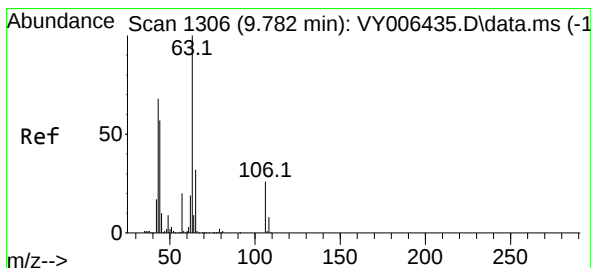
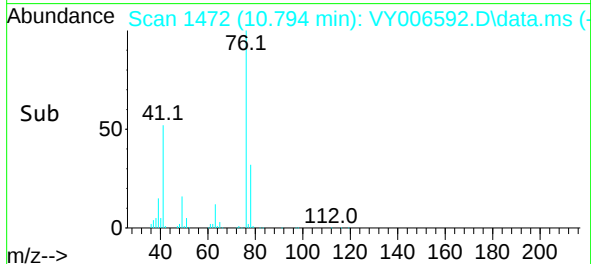
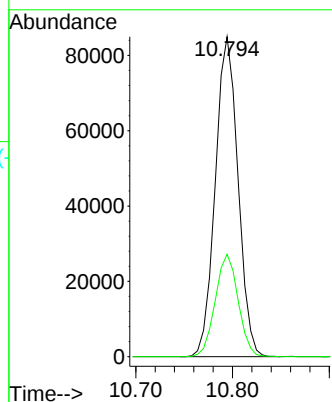
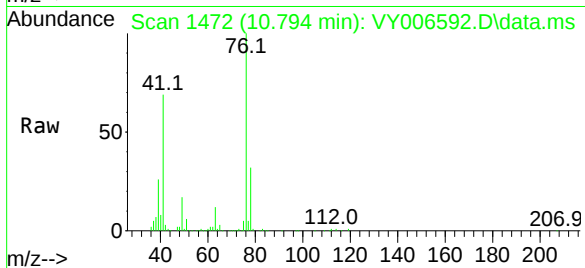
VSTDCCC050EC

Tgt Ion: 76 Resp: 138286

Ion Ratio Lower Upper

76 100

78 32.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 264.475 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006592.D

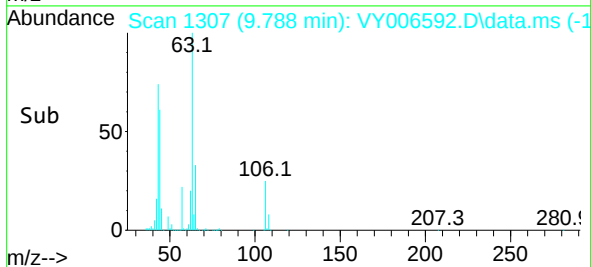
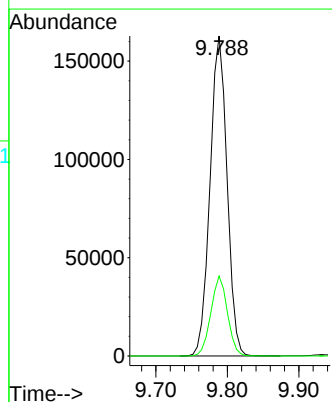
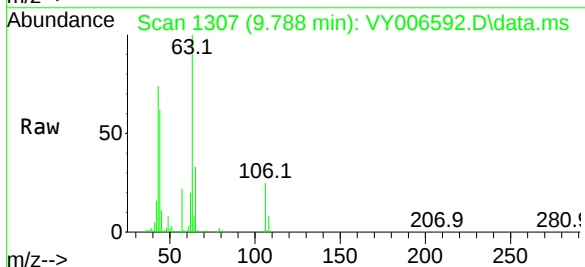
Acq: 02 Nov 2021 21:20

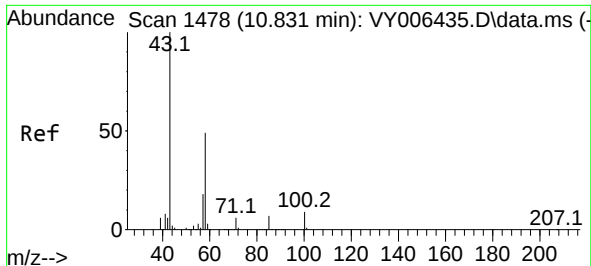
Tgt Ion: 63 Resp: 268837

Ion Ratio Lower Upper

63 100

106 24.2 21.4 32.2

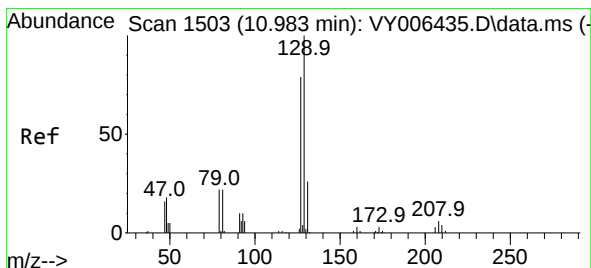
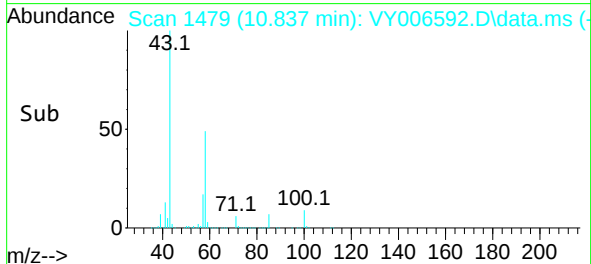
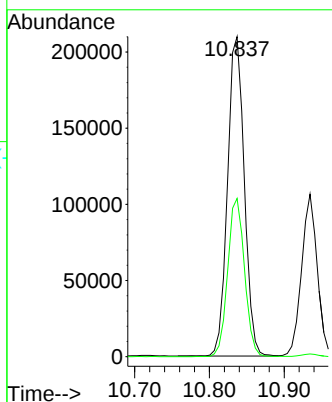
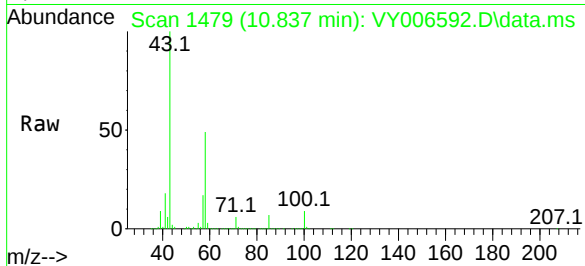




#59
2-Hexanone
Concen: 260.895 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

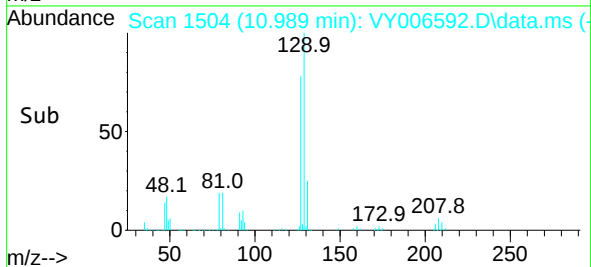
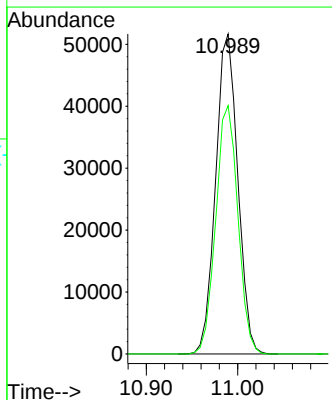
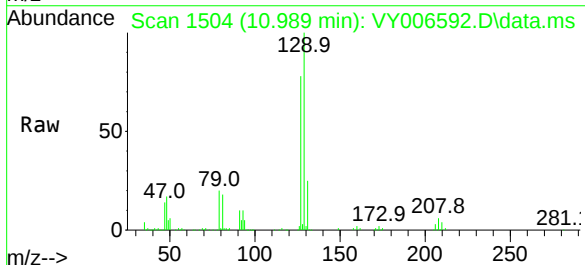
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

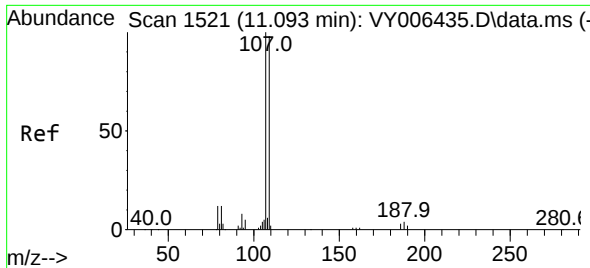
Tgt Ion: 43 Resp: 326902
Ion Ratio Lower Upper
43 100
58 49.7 24.6 73.6



#60
Dibromochloromethane
Concen: 48.870 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 129 Resp: 86945
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.1

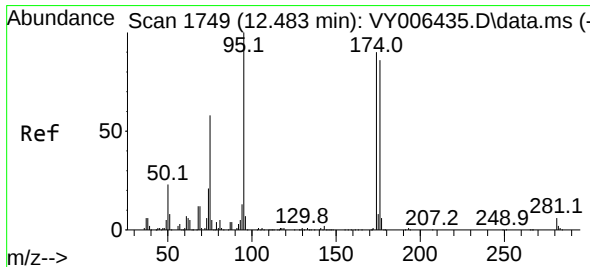
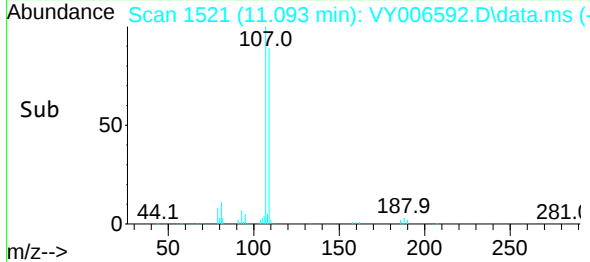
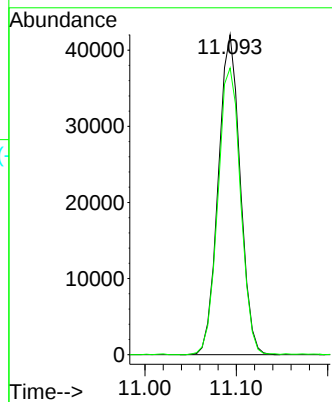
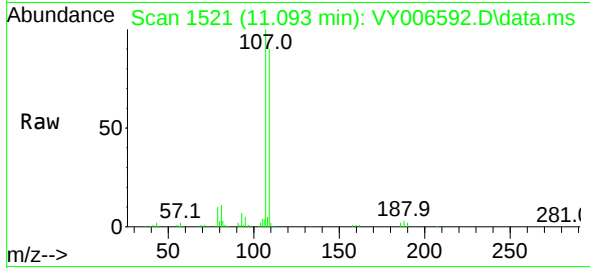




#61
1,2-Dibromoethane
Concen: 51.446 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

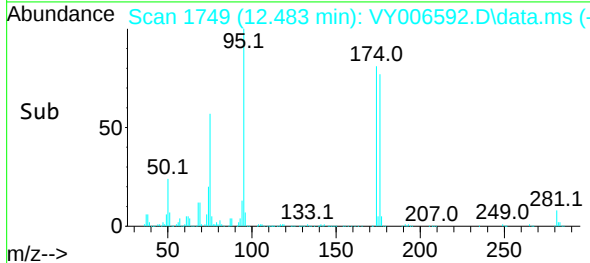
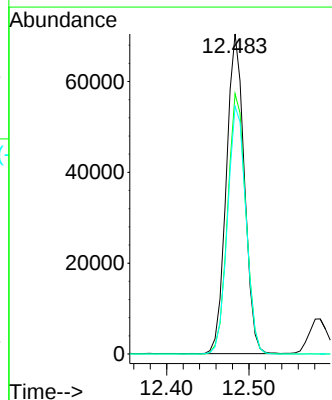
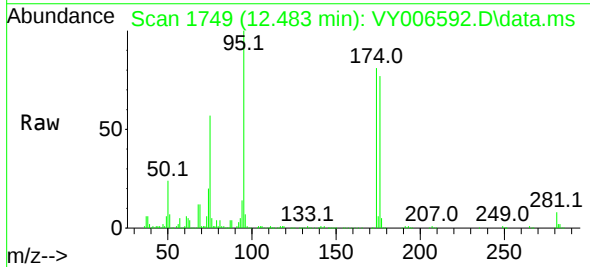
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

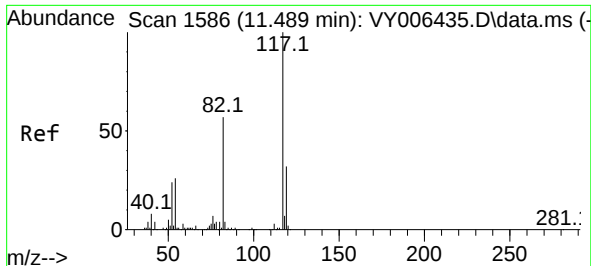
Tgt Ion:107 Resp: 69861
Ion Ratio Lower Upper
107 100
109 93.1 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 49.616 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 95 Resp: 107514
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.0 0.0 169.4

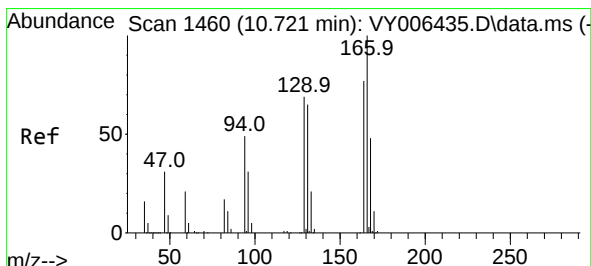
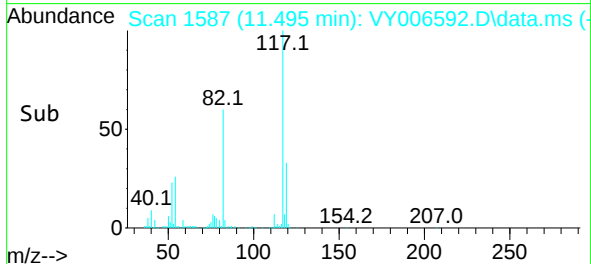
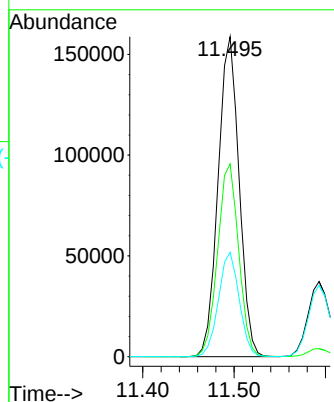
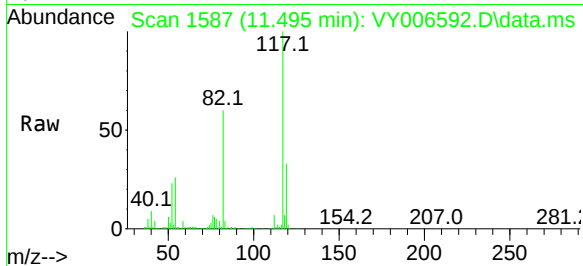




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

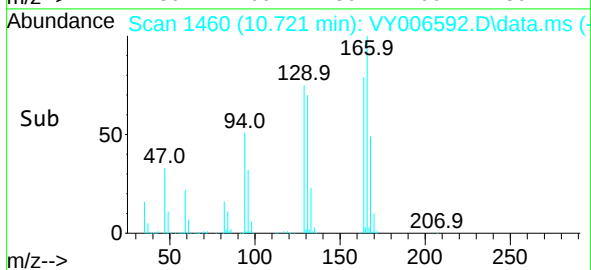
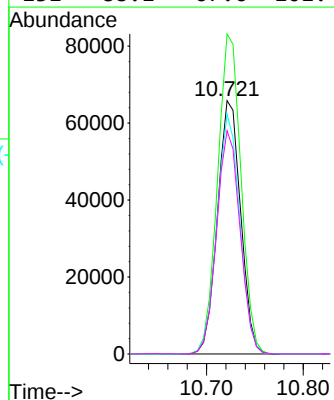
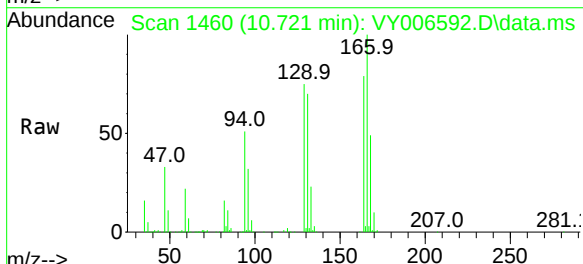
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

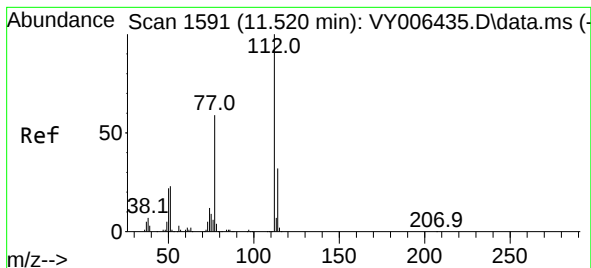
Tgt Ion:117 Resp: 253660
Ion Ratio Lower Upper
117 100
82 60.3 45.7 68.5
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 49.397 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion:164 Resp: 109562
Ion Ratio Lower Upper
164 100
166 126.3 103.3 154.9
129 94.8 71.2 106.8
131 88.1 67.6 101.4





#65

Chlorobenzene

Concen: 48.296 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

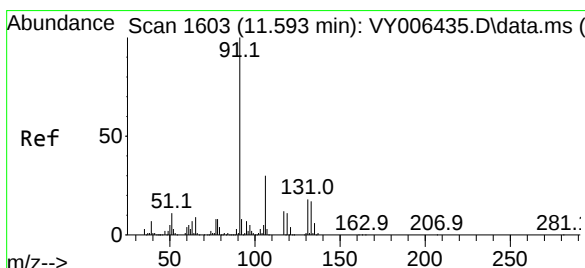
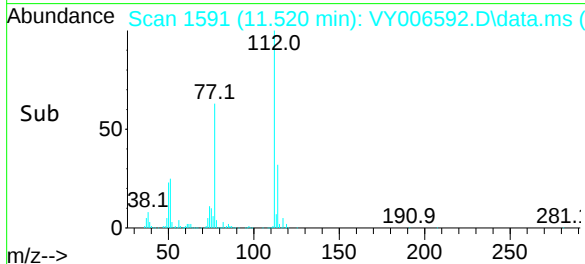
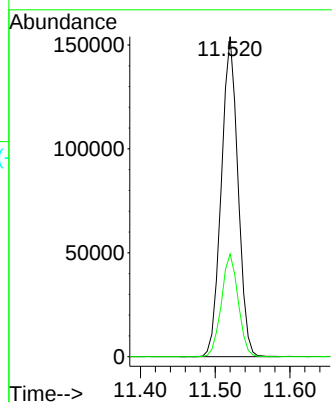
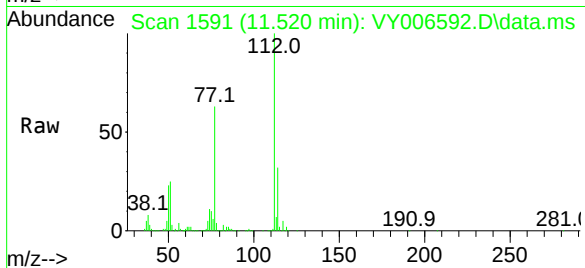
VSTDCCC050EC

Tgt Ion:112 Resp: 238419

Ion Ratio Lower Upper

112 100

114 32.1 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 48.781 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

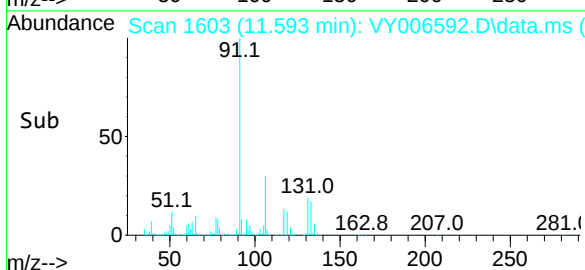
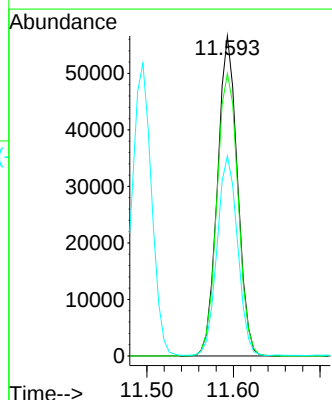
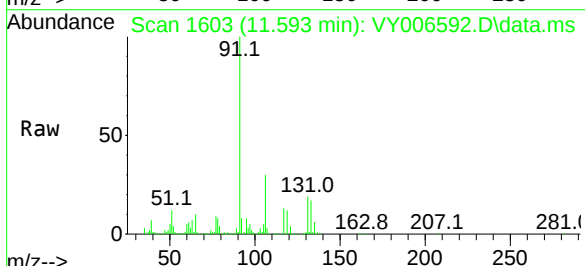
Tgt Ion:131 Resp: 90656

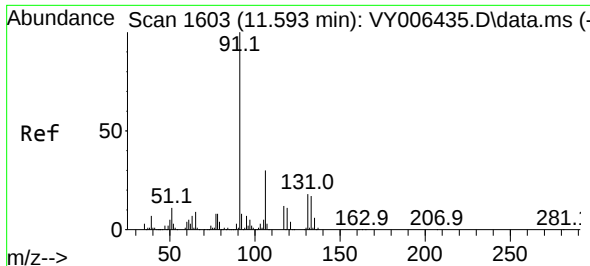
Ion Ratio Lower Upper

131 100

133 93.4 47.8 143.3

119 64.1 30.8 92.4





#67

Ethyl Benzene

Concen: 48.980 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

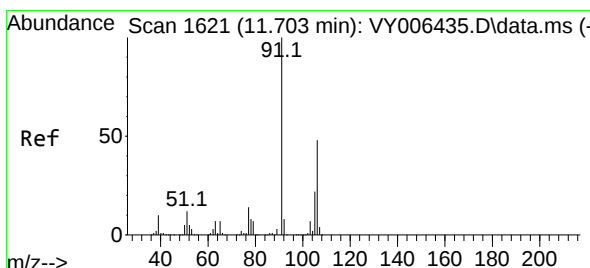
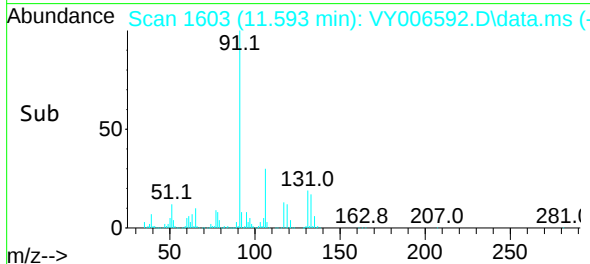
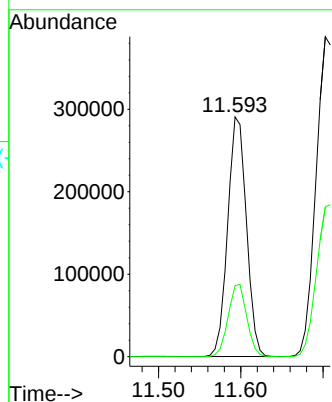
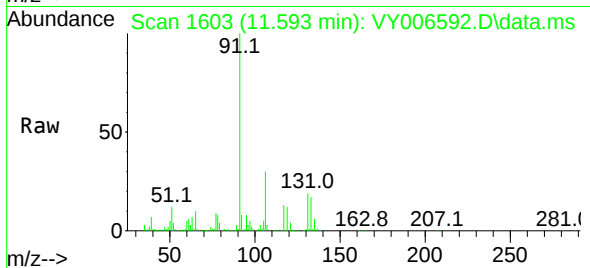
VSTDCCC050EC

Tgt Ion: 91 Resp: 460423

Ion Ratio Lower Upper

91 100

106 29.6 24.2 36.4



#68

m/p-Xylenes

Concen: 95.996 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY006592.D

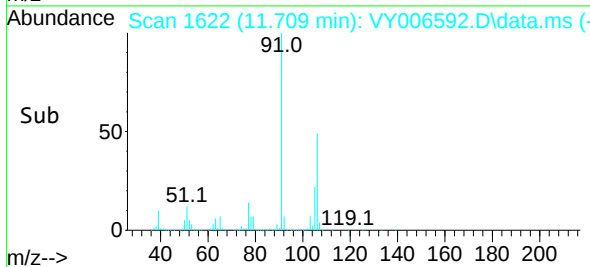
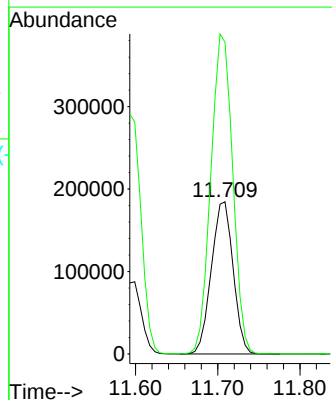
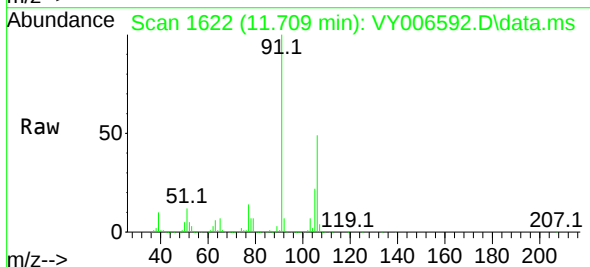
Acq: 02 Nov 2021 21:20

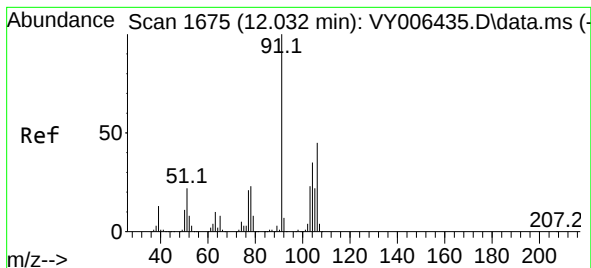
Tgt Ion:106 Resp: 339471

Ion Ratio Lower Upper

106 100

91 211.1 167.5 251.3





#69

o-Xylene

Concen: 49.265 ug/l

RT: 12.032 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

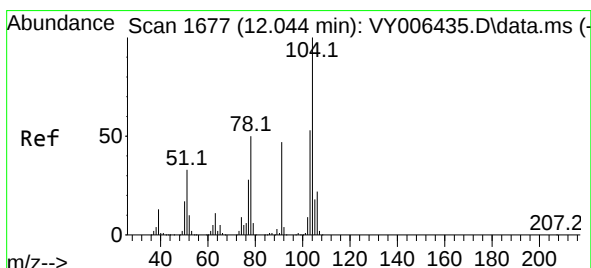
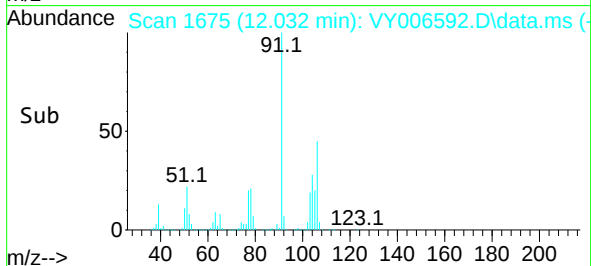
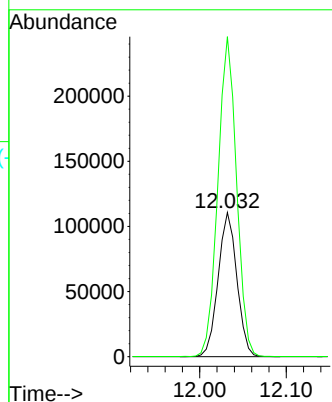
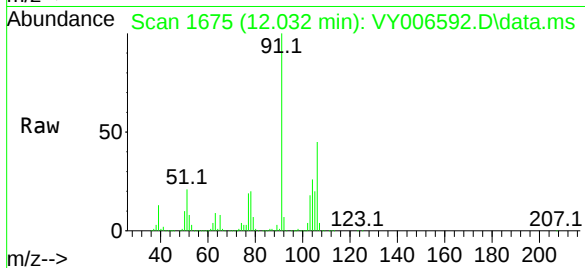
VSTDCCC050EC

Tgt Ion:106 Resp: 166236

Ion Ratio Lower Upper

106 100

91 220.8 110.3 330.9



#70

Styrene

Concen: 49.143 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

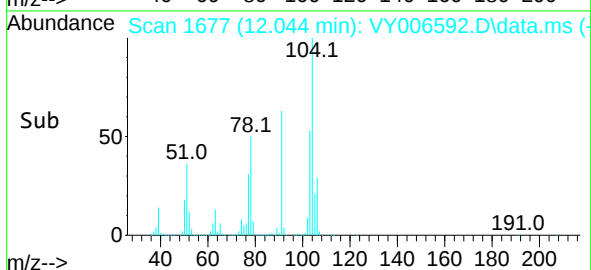
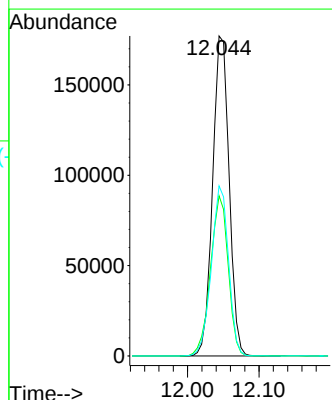
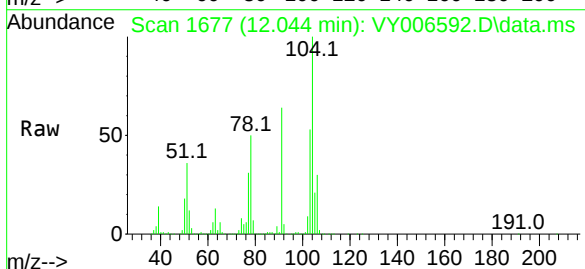
Tgt Ion:104 Resp: 283522

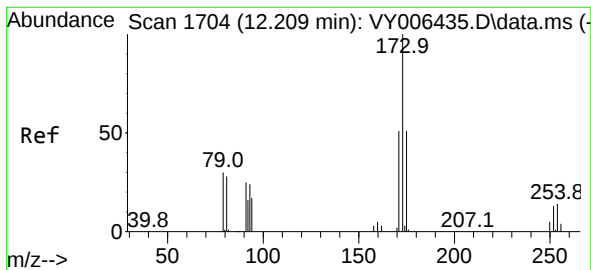
Ion Ratio Lower Upper

104 100

78 53.7 42.6 63.8

103 55.6 44.6 67.0





#71

Bromoform

Concen: 46.193 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

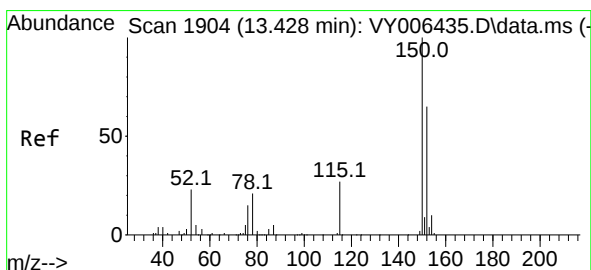
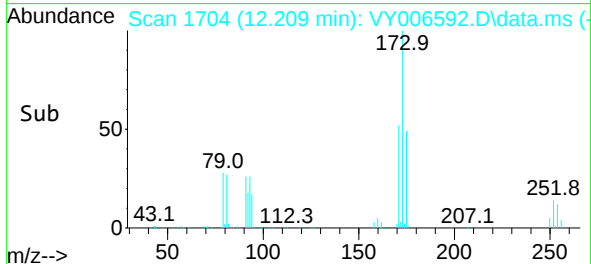
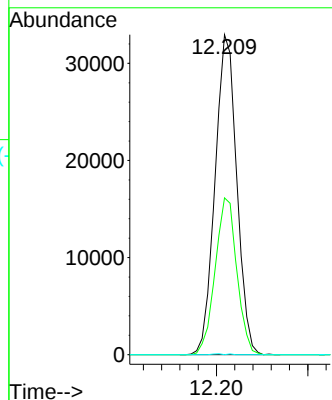
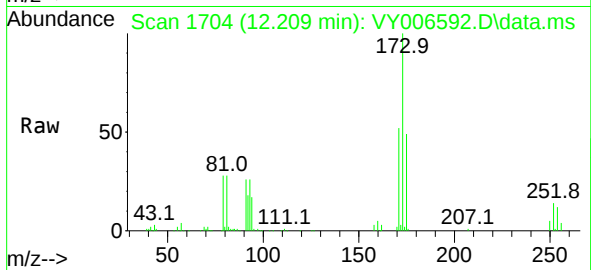
Tgt Ion:173 Resp: 54265

Ion Ratio Lower Upper

173 100

175 49.0 24.8 74.3

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

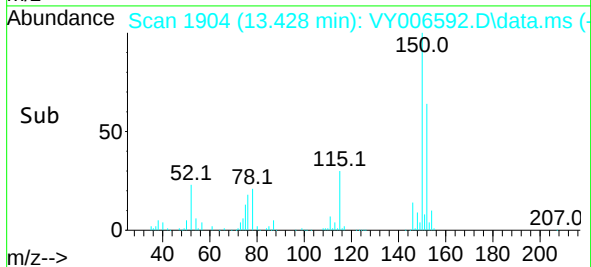
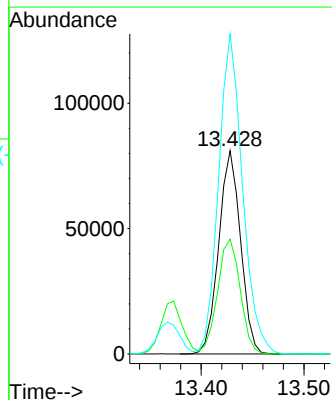
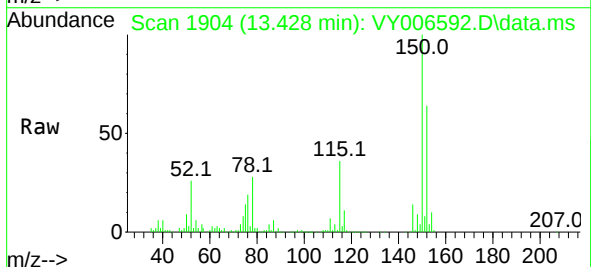
Tgt Ion:152 Resp: 119414

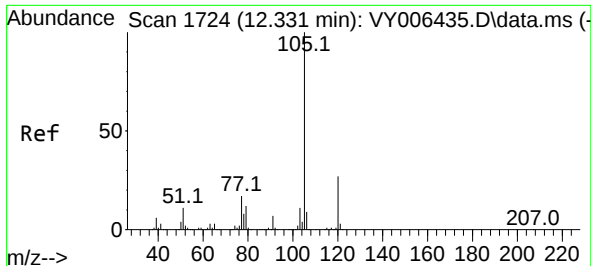
Ion Ratio Lower Upper

152 100

115 58.3 28.5 85.5

150 173.1 0.0 348.2

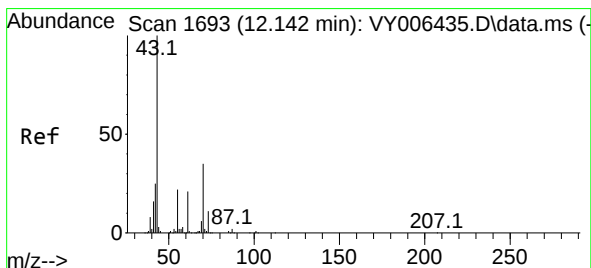
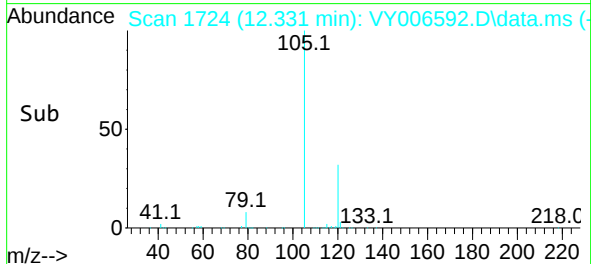
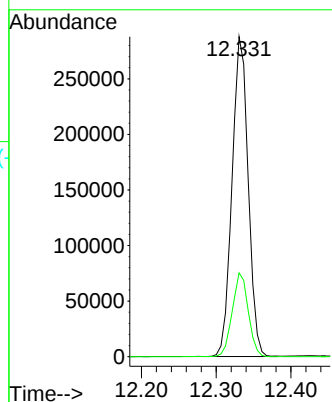
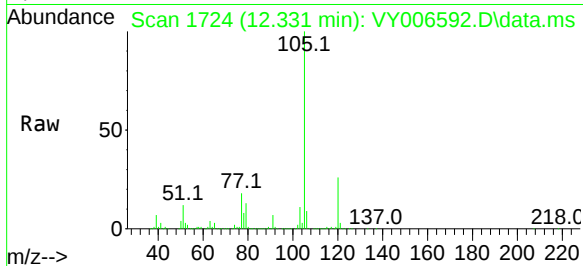




#73
Isopropylbenzene
Concen: 51.683 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

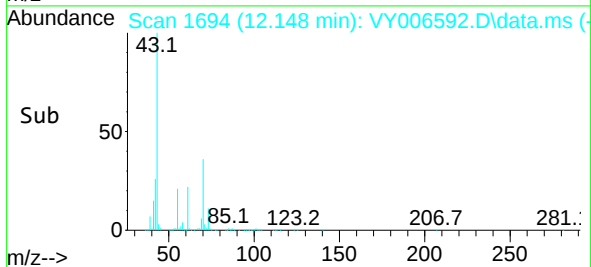
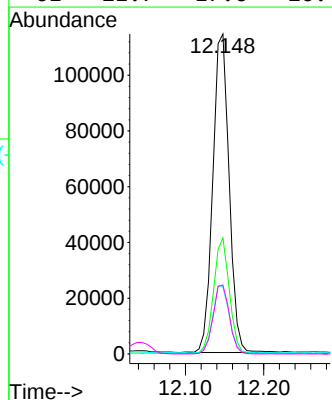
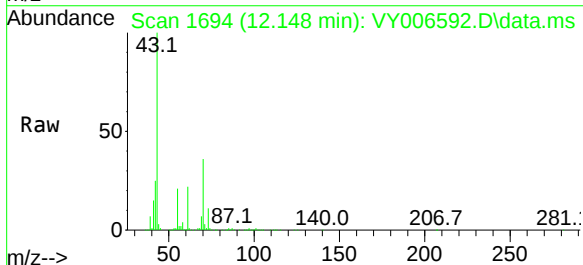
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

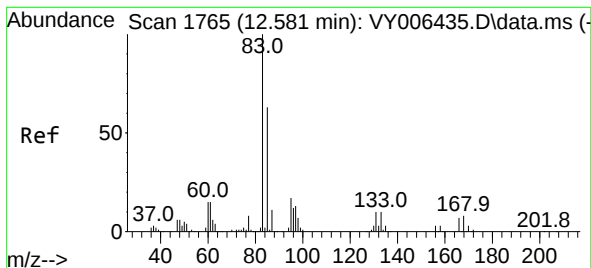
Tgt Ion:105 Resp: 431722
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9



#74
N-ethyl acetate
Concen: 59.664 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 43 Resp: 165331
Ion Ratio Lower Upper
43 100
70 34.9 29.4 44.0
55 21.2 18.1 27.1
61 21.7 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 53.889 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

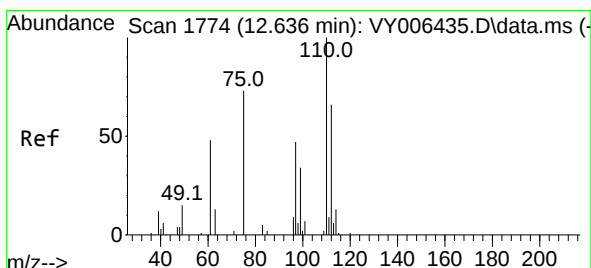
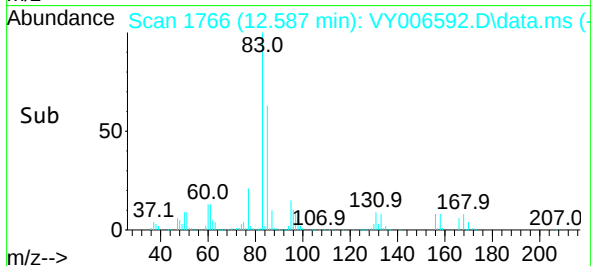
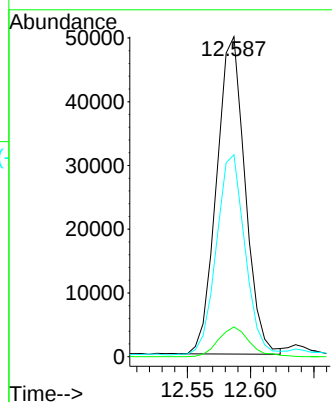
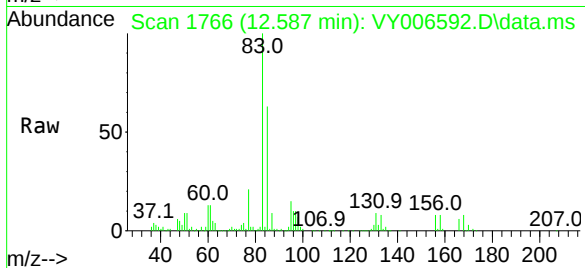
Tgt Ion: 83 Resp: 77931

Ion Ratio Lower Upper

83 100

131 10.2 5.5 16.4

85 63.2 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 99.009 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY006592.D

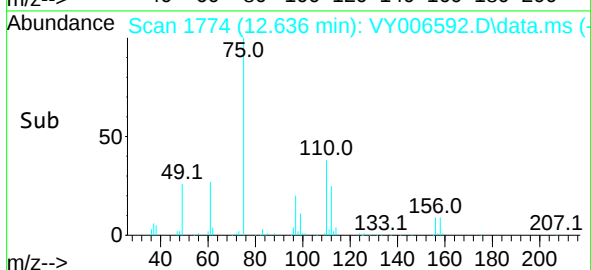
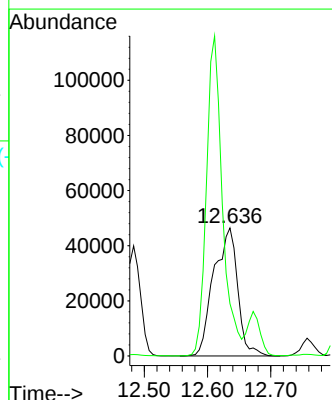
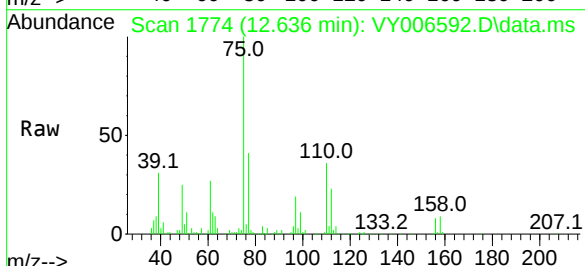
Acq: 02 Nov 2021 21:20

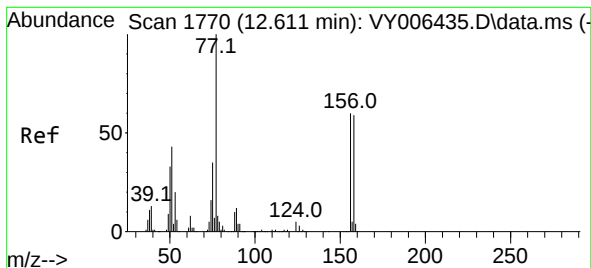
Tgt Ion: 75 Resp: 121834

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.197 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

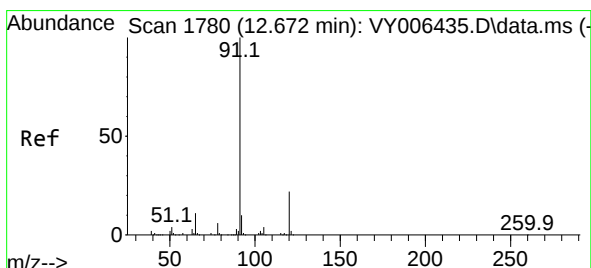
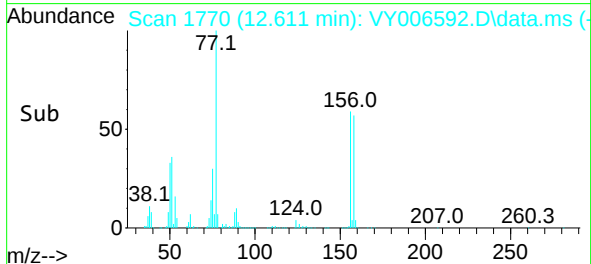
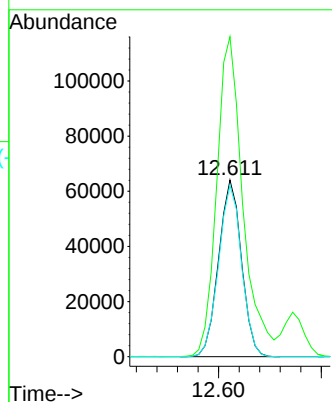
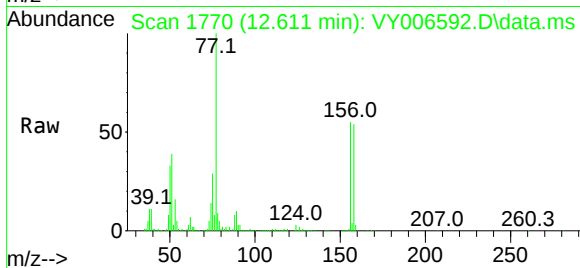
Tgt Ion:156 Resp: 98789

Ion Ratio Lower Upper

156 100

77 207.4 94.2 282.4

158 97.7 48.6 145.8



#78

n-propylbenzene

Concen: 52.149 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY006592.D

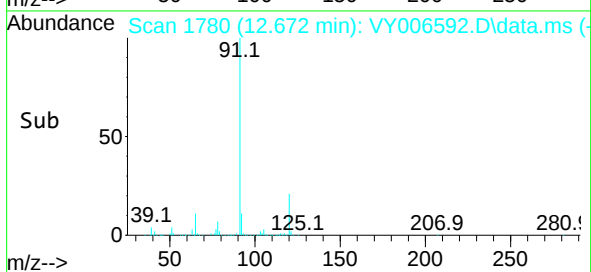
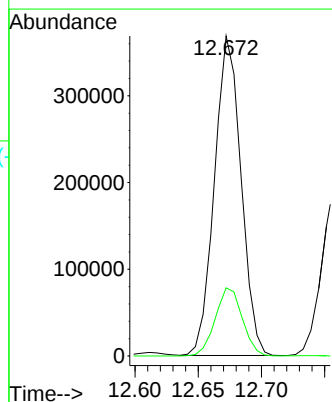
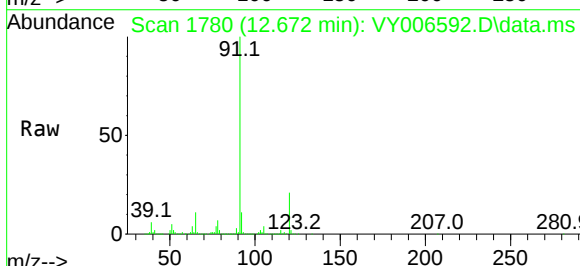
Acq: 02 Nov 2021 21:20

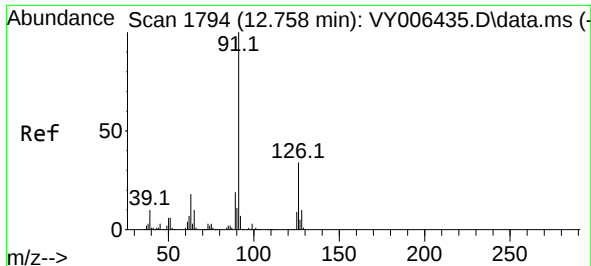
Tgt Ion: 91 Resp: 538336

Ion Ratio Lower Upper

91 100

120 21.7 11.3 33.8

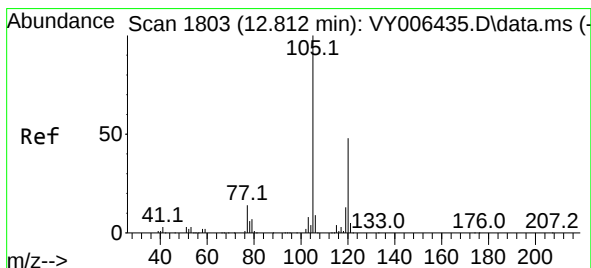
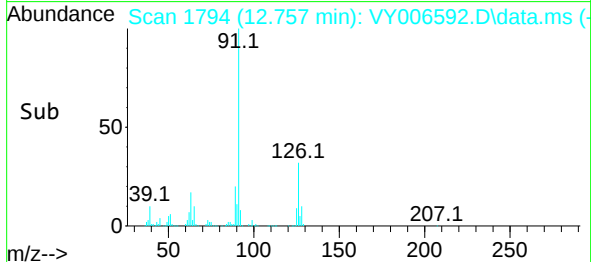
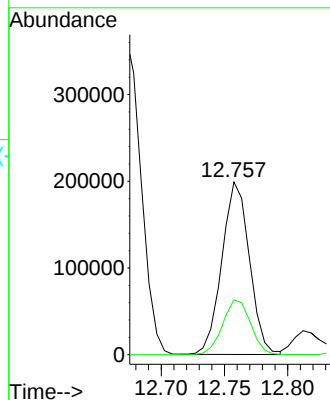
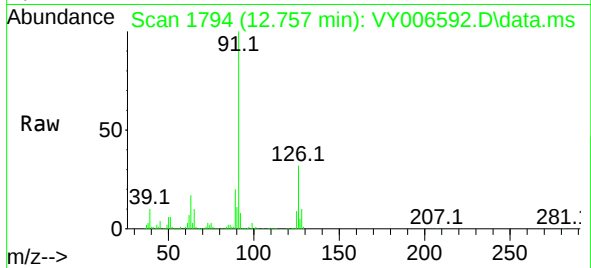




#79
2-Chlorotoluene
Concen: 52.710 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

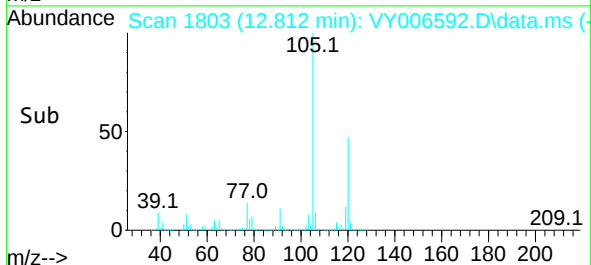
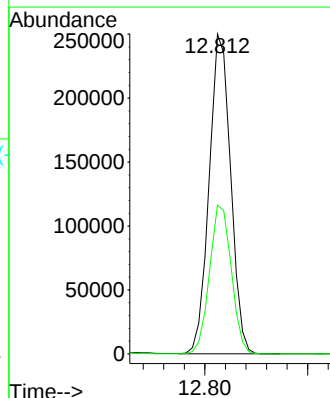
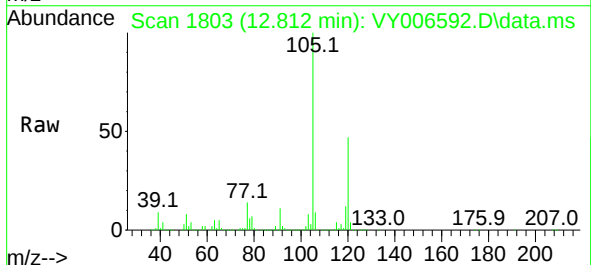
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

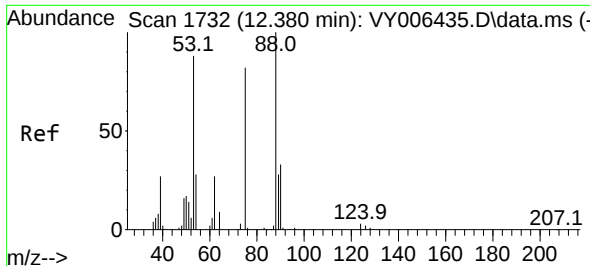
Tgt Ion: 91 Resp: 301237
Ion Ratio Lower Upper
91 100
126 32.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 51.878 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion: 105 Resp: 362856
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.4

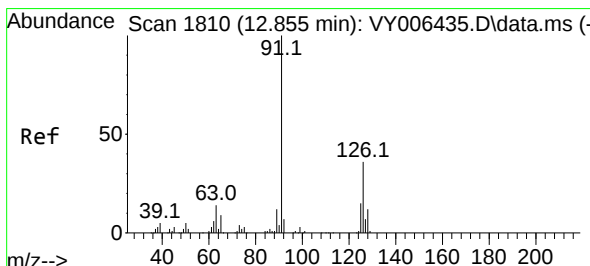
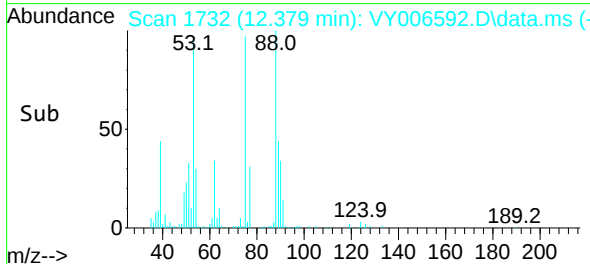
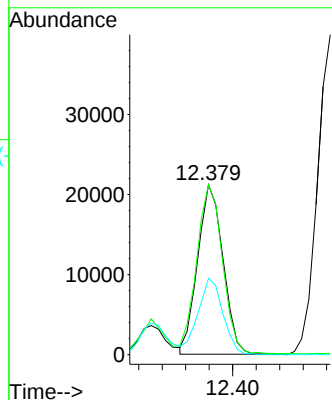
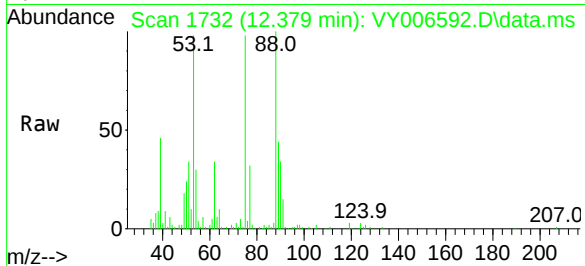




#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.692 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY006592.D
 Acq: 02 Nov 2021 21:20

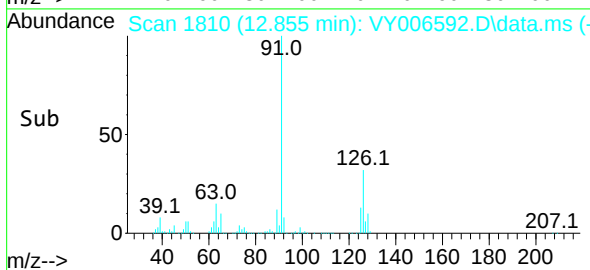
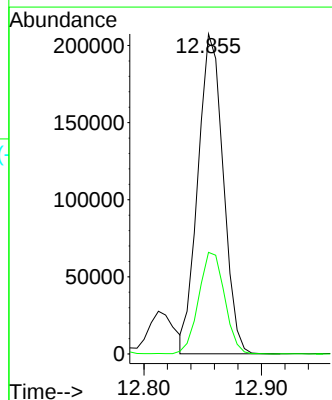
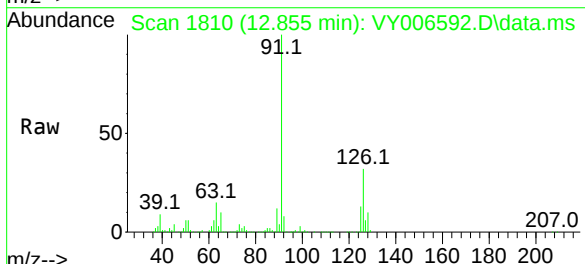
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

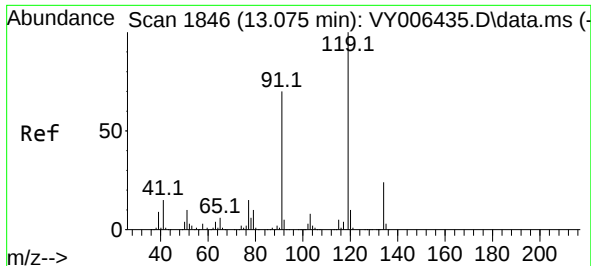
Tgt Ion: 75 Resp: 31583
 Ion Ratio Lower Upper
 75 100
 53 103.0 85.8 128.6
 89 44.7 39.3 58.9



#82
 4-Chlorotoluene
 Concen: 52.044 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY006592.D
 Acq: 02 Nov 2021 21:20

Tgt Ion: 91 Resp: 309923
 Ion Ratio Lower Upper
 91 100
 126 32.7 16.8 50.4

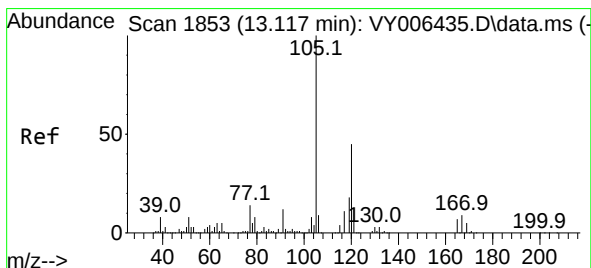
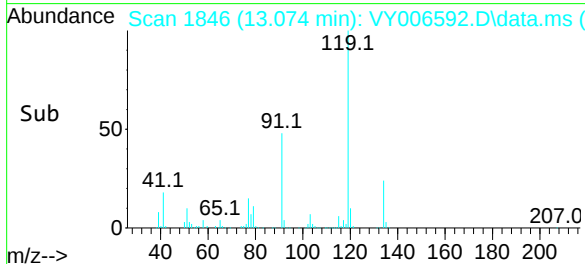
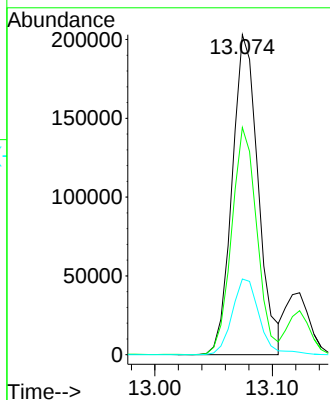
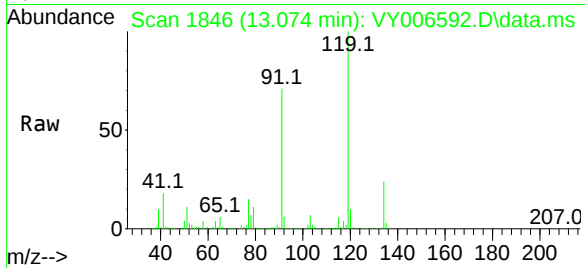




#83
tert-Butylbenzene
Concen: 52.023 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

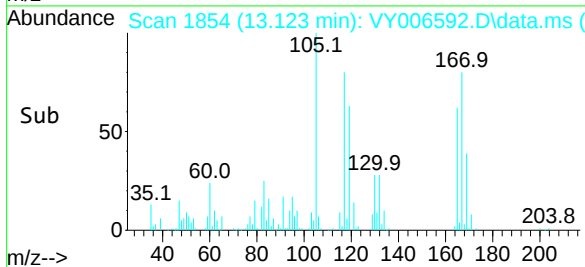
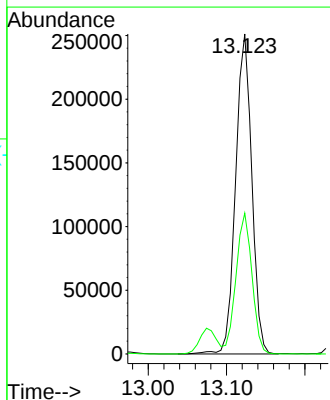
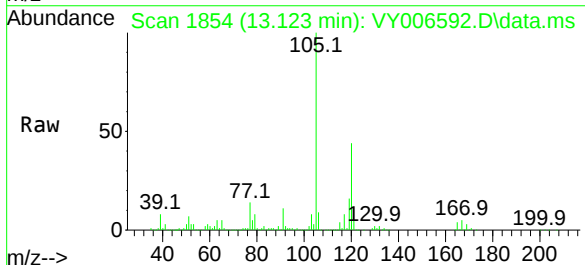
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

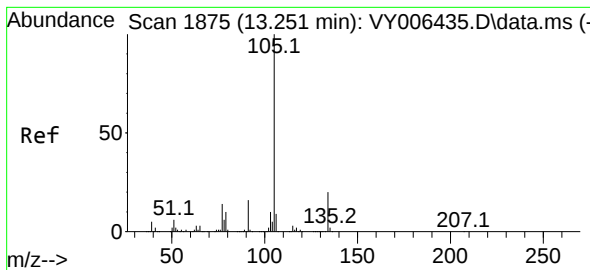
Tgt Ion:119 Resp: 312684
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.5
134 24.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 51.418 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006592.D
Acq: 02 Nov 2021 21:20

Tgt Ion:105 Resp: 359597
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8

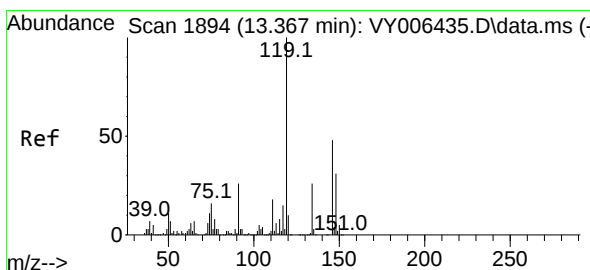
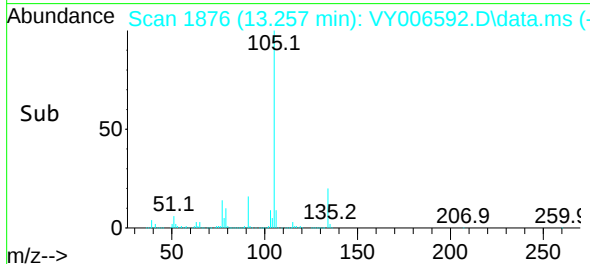
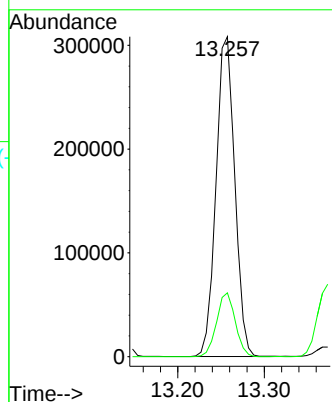
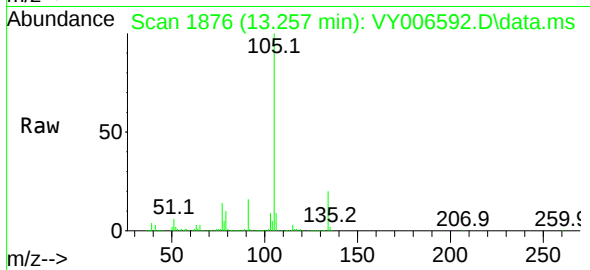




#85
 sec-Butylbenzene
 Concen: 51.290 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY006592.D
 Acq: 02 Nov 2021 21:20

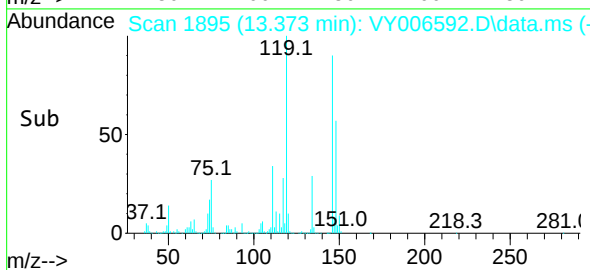
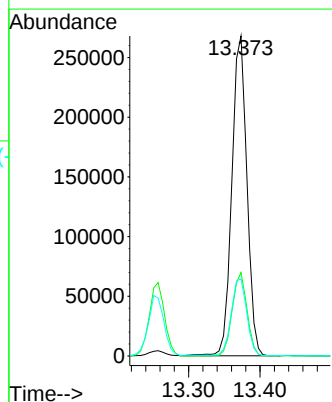
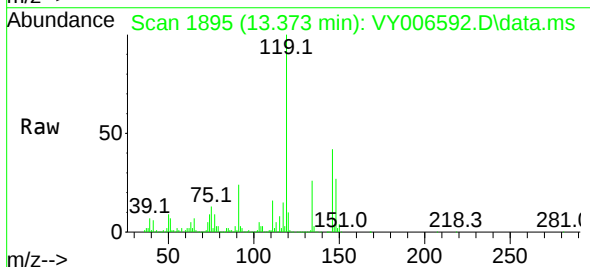
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

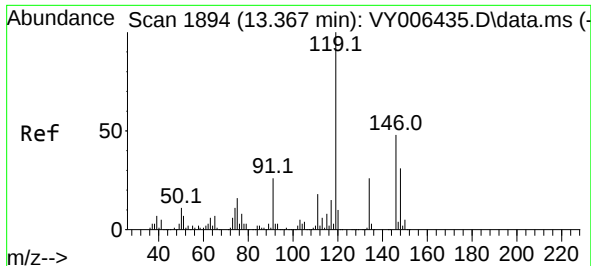
Tgt Ion:105 Resp: 462892
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.849 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006592.D
 Acq: 02 Nov 2021 21:20

Tgt Ion:119 Resp: 391507
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.1
 91 24.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.431 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

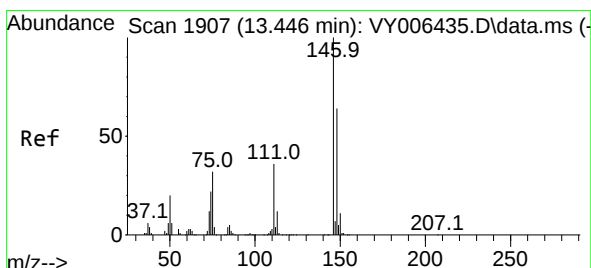
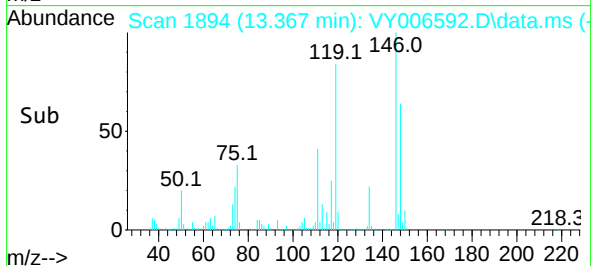
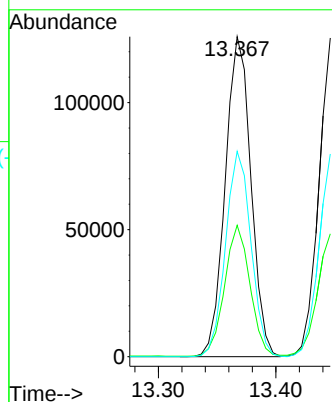
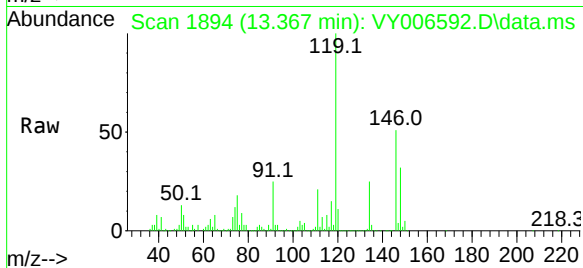
Tgt Ion:146 Resp: 191295

Ion Ratio Lower Upper

146 100

111 40.3 19.3 57.9

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.146 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

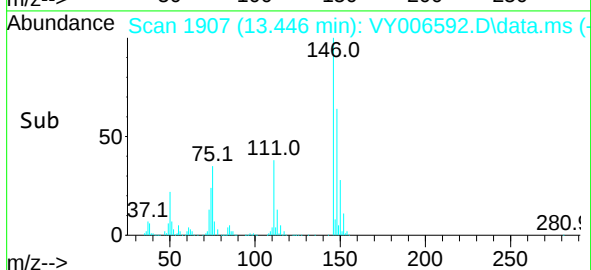
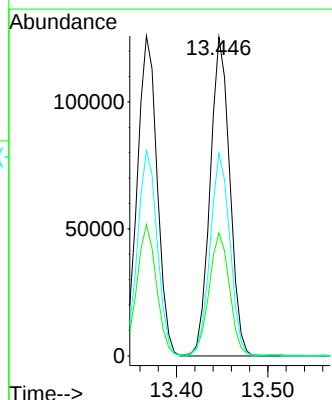
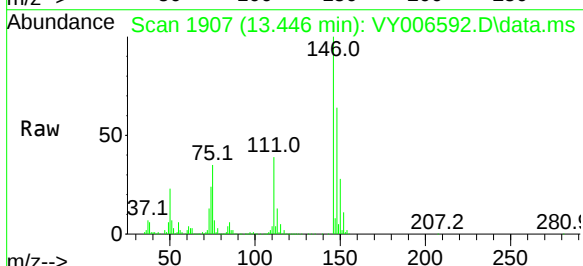
Tgt Ion:146 Resp: 186983

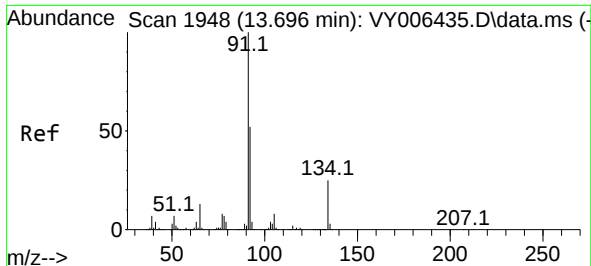
Ion Ratio Lower Upper

146 100

111 39.5 18.9 56.5

148 64.0 32.0 96.2





#89

n-Butylbenzene

Concen: 51.429 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

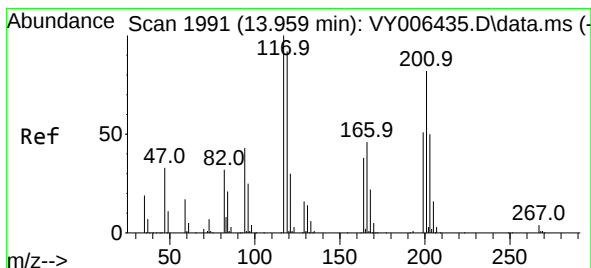
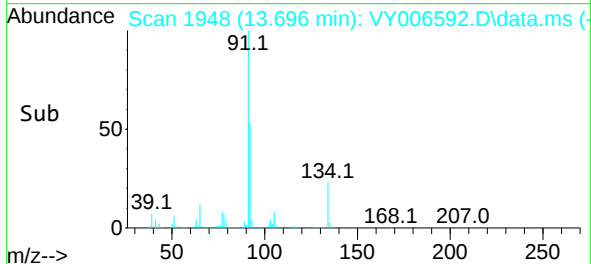
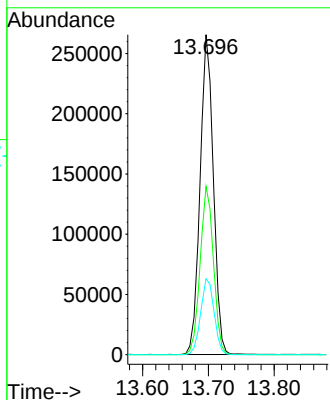
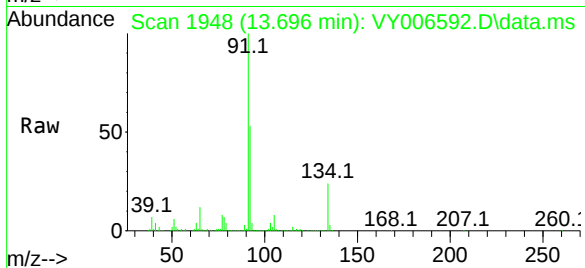
Tgt Ion: 91 Resp: 372481

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 24.1 12.9 38.7



#90

Hexachloroethane

Concen: 52.929 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY006592.D

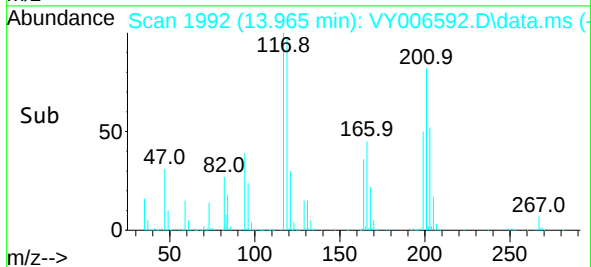
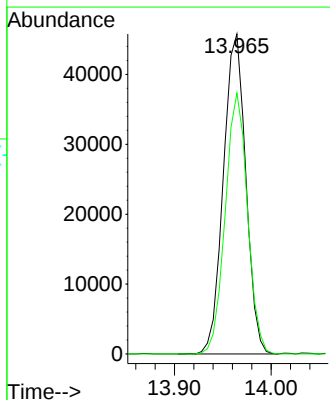
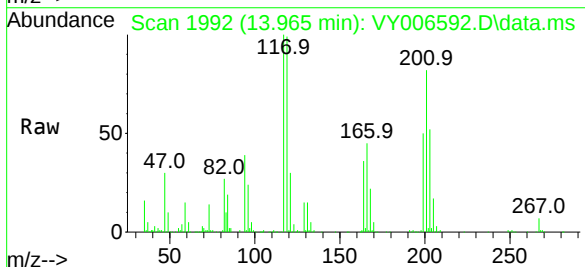
Acq: 02 Nov 2021 21:20

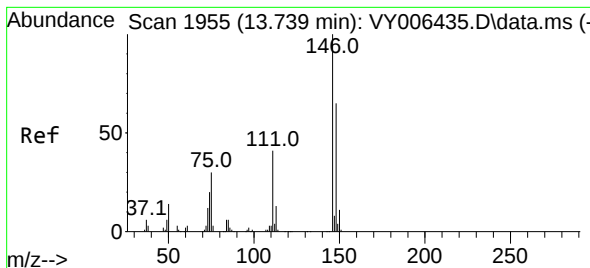
Tgt Ion: 117 Resp: 73600

Ion Ratio Lower Upper

117 100

201 80.7 43.4 130.1





#91

1,2-Dichlorobenzene

Concen: 49.302 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

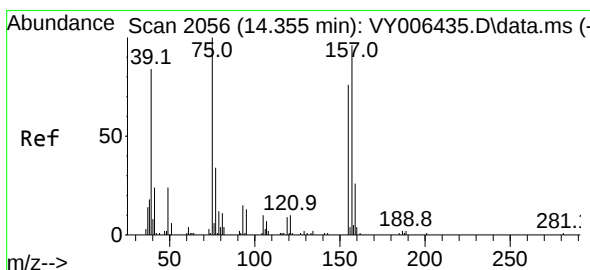
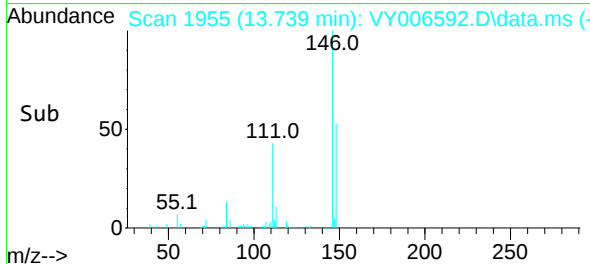
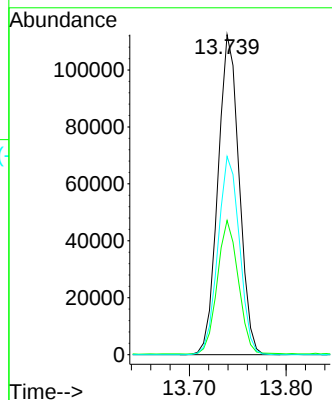
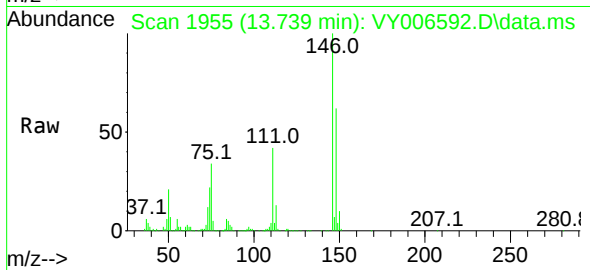
Tgt Ion:146 Resp: 170807

Ion Ratio Lower Upper

146 100

111 41.6 20.1 60.3

148 62.9 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.207 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

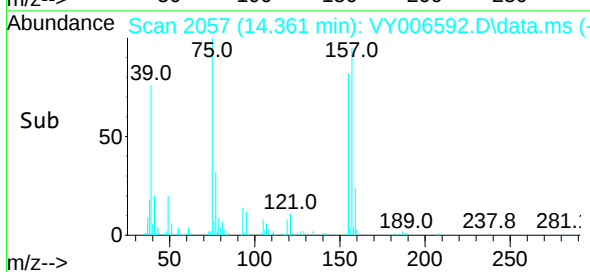
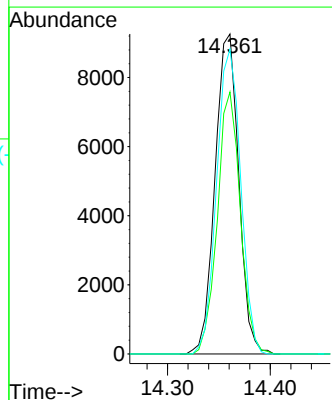
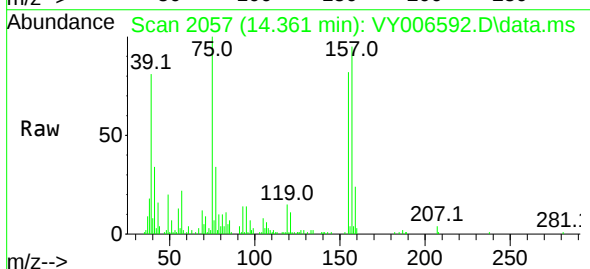
Tgt Ion: 75 Resp: 14800

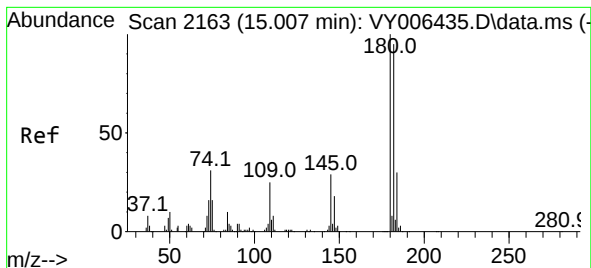
Ion Ratio Lower Upper

75 100

155 79.4 39.0 116.9

157 96.9 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 45.004 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

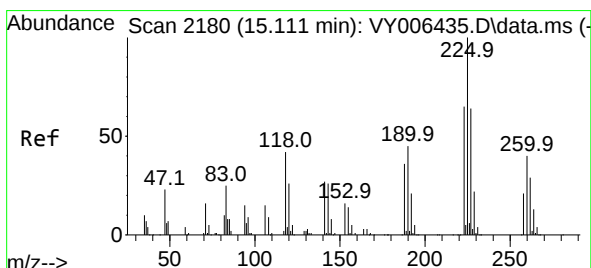
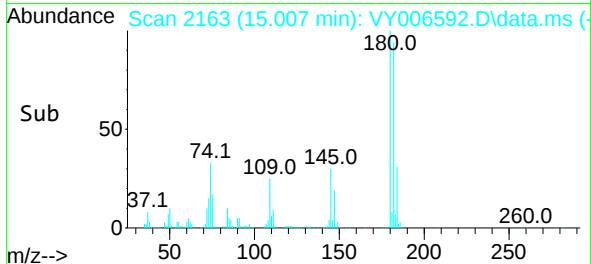
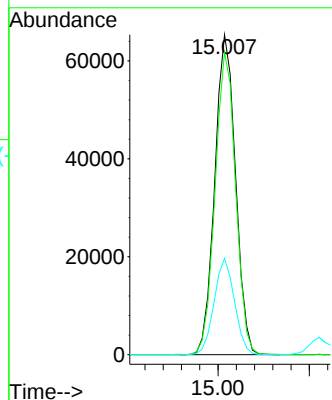
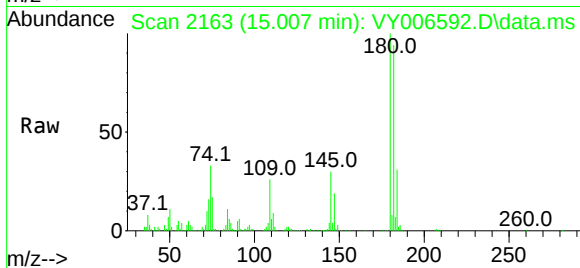
Tgt Ion:180 Resp: 102929

Ion Ratio Lower Upper

180 100

182 93.5 47.1 141.4

145 29.7 14.5 43.6



#94

Hexachlorobutadiene

Concen: 44.749 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

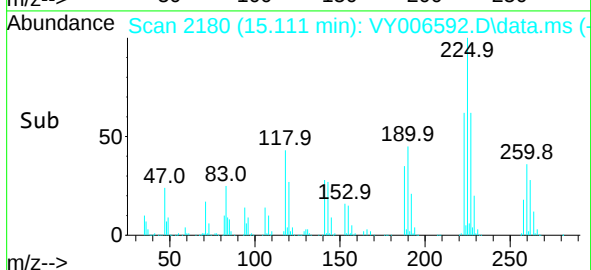
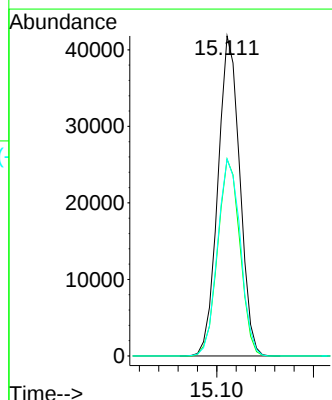
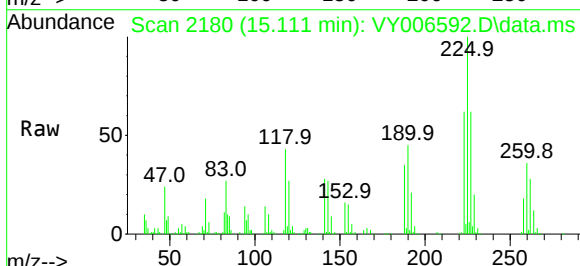
Tgt Ion:225 Resp: 65594

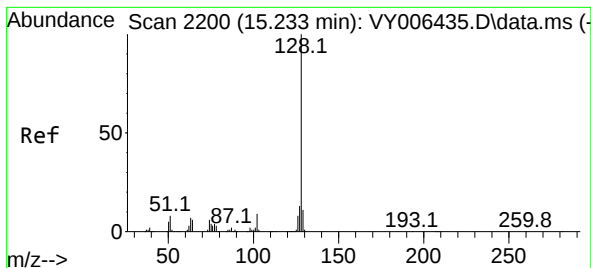
Ion Ratio Lower Upper

225 100

223 62.4 31.6 94.7

227 64.3 31.9 95.9





#95

Naphthalene

Concen: 46.241 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

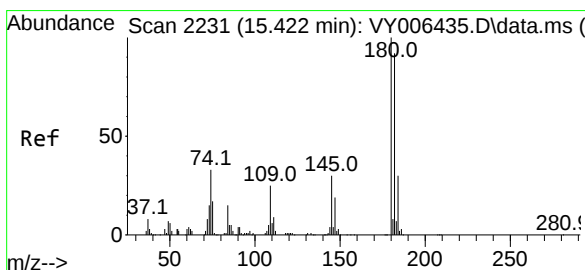
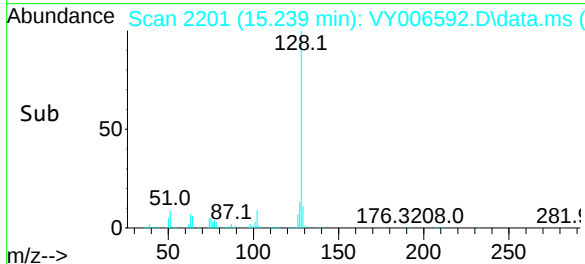
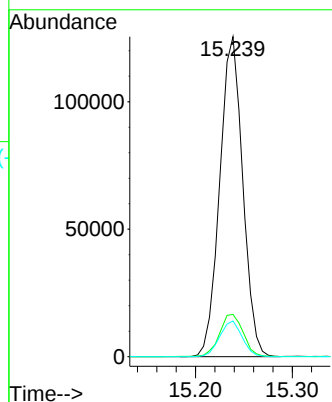
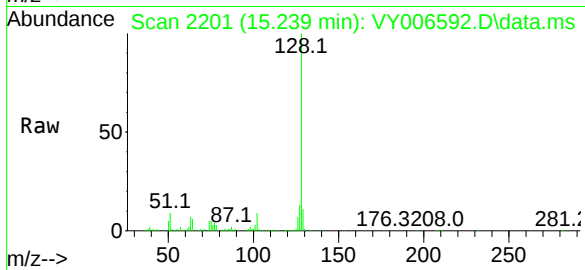
Tgt Ion:128 Resp: 207006

Ion Ratio Lower Upper

128 100

127 13.9 11.0 16.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 43.897 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY006592.D

Acq: 02 Nov 2021 21:20

Tgt Ion:180 Resp: 87919

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.4

145 32.5 15.3 45.8

