

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007631.D
 Acq On : 24 Feb 2022 20:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 25 05:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	90589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	140197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	125629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	57215	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	40288	39.978	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.960%
35) Dibromofluoromethane	7.722	113	40226	45.472	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.940%
50) Toluene-d8	10.179	98	137032	42.484	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.960%
62) 4-Bromofluorobenzene	12.483	95	44241	39.552	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44037	39.305	ug/l	96
3) Chloromethane	2.113	50	47231	42.757	ug/l	91
4) Vinyl Chloride	2.253	62	55452	41.726	ug/l	97
5) Bromomethane	2.656	94	40538	49.968	ug/l	98
6) Chloroethane	2.796	64	36035	42.619	ug/l	94
7) Trichlorofluoromethane	3.131	101	106809	41.665	ug/l	93
8) Diethyl Ether	3.527	74	25087	38.353	ug/l	62
9) 1,1,2-Trichlorotrifluo...	3.905	101	47745	43.352	ug/l	97
10) Methyl Iodide	4.094	142	59315	44.128	ug/l	98
11) Tert butyl alcohol	4.948	59	17943	176.780	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	43799	42.803	ug/l #	74
13) Acrolein	3.723	56	20922	161.309	ug/l	98
14) Allyl chloride	4.485	41	41148	43.498	ug/l #	62
15) Acrylonitrile	5.161	53	43574	193.163	ug/l	98
16) Acetone	3.948	43	38392	167.277	ug/l #	84
17) Carbon Disulfide	4.198	76	100891	39.674	ug/l	96
18) Methyl Acetate	4.472	43	18776	38.294	ug/l #	69
19) Methyl tert-butyl Ether	5.222	73	107895	39.233	ug/l #	88
20) Methylene Chloride	4.722	84	46187	41.922	ug/l #	71
21) trans-1,2-Dichloroethene	5.222	96	42268	41.402	ug/l #	73
22) Diisopropyl ether	6.125	45	81012	40.756	ug/l #	78
23) Vinyl Acetate	6.064	43	289039	201.560	ug/l #	81
24) 1,1-Dichloroethane	6.021	63	65679	43.268	ug/l	98
25) 2-Butanone	6.984	43	46677	179.384	ug/l #	64
26) 2,2-Dichloropropane	6.984	77	70089	41.122	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	48528	40.952	ug/l	79
28) Bromochloromethane	7.338	49	21799	42.127	ug/l #	28
29) Tetrahydrofuran	7.356	42	27693	182.867	ug/l #	56
30) Chloroform	7.508	83	81611	41.998	ug/l	99
31) Cyclohexane	7.783	56	48350	45.196	ug/l #	80
32) 1,1,1-Trichloroethane	7.704	97	81278	42.057	ug/l	95
36) 1,1-Dichloropropene	7.917	75	52023	40.809	ug/l	94
37) Ethyl Acetate	7.070	43	21273	37.067	ug/l #	90
38) Carbon Tetrachloride	7.905	117	76454	40.955	ug/l	97
39) Methylcyclohexane	9.185	83	66410	45.485	ug/l #	79
40) Benzene	8.161	78	150339	41.334	ug/l	98

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 ALS Vial : 20 Sample Multiplier: 1

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 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	12341	38.991	ug/l #	44
42) 1,2-Dichloroethane	8.240	62	51480	38.640	ug/l	94
43) Isopropyl Acetate	8.277	43	42372	36.146	ug/l #	82
44) Trichloroethene	8.941	130	51313	41.577	ug/l	100
45) 1,2-Dichloropropane	9.216	63	32282	41.705	ug/l	98
46) Dibromomethane	9.307	93	25310	38.133	ug/l	97
47) Bromodichloromethane	9.496	83	61099	40.873	ug/l #	99
48) Methyl methacrylate	9.289	41	17663	35.730	ug/l #	53
49) 1,4-Dioxane	9.301	88	6180	731.797	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	110549	187.380	ug/l #	88
52) Toluene	10.246	92	100741	40.607	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	56482	37.656	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	62653	39.561	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	32475	37.988	ug/l	96
56) Ethyl methacrylate	10.508	69	39491	39.195	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	50865	38.779	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	96581	196.987	ug/l #	77
59) 2-Hexanone	10.831	43	75853	180.406	ug/l	87
60) Dibromochloromethane	10.983	129	46436	40.160	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32322	37.574	ug/l	99
64) Tetrachloroethene	10.721	164	46112	47.541	ug/l	97
65) Chlorobenzene	11.514	112	116892	42.686	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	46218	42.597	ug/l	100
67) Ethyl Benzene	11.593	91	199194	43.373	ug/l	96
68) m/p-Xylenes	11.703	106	153079	85.111	ug/l	95
69) o-Xylene	12.032	106	74316	42.013	ug/l	93
70) Styrene	12.044	104	126248	42.665	ug/l	98
71) Bromoform	12.209	173	28028	38.999	ug/l #	96
73) Isopropylbenzene	12.331	105	201703	45.767	ug/l	98
74) N-amyl acetate	12.142	43	37134	43.266	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	33297	41.667	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	46521	81.297	ug/l #	100
77) Bromobenzene	12.611	156	49657	43.222	ug/l	79
78) n-propylbenzene	12.672	91	229922	45.171	ug/l	95
79) 2-Chlorotoluene	12.758	91	124900	44.078	ug/l	91
80) 1,3,5-Trimethylbenzene	12.812	105	169499	45.210	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10996	41.317	ug/l	93
82) 4-Chlorotoluene	12.855	91	130221	45.064	ug/l	94
83) tert-Butylbenzene	13.075	119	149840	44.723	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	167610	45.612	ug/l	99
85) sec-Butylbenzene	13.251	105	218033	46.054	ug/l	98
86) p-Isopropyltoluene	13.367	119	185316	45.549	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	93610	43.862	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	92684	44.358	ug/l	100
89) n-Butylbenzene	13.696	91	165612	45.210	ug/l	96
90) Hexachloroethane	13.959	117	37467	45.687	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	83935	43.294	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6512	40.516	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	56483	41.782	ug/l	99
94) Hexachlorobutadiene	15.111	225	34682	46.239	ug/l	99
95) Naphthalene	15.233	128	119261	41.103	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50066	42.869	ug/l	97

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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Feb 25 05:45:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
Response via : Initial Calibration

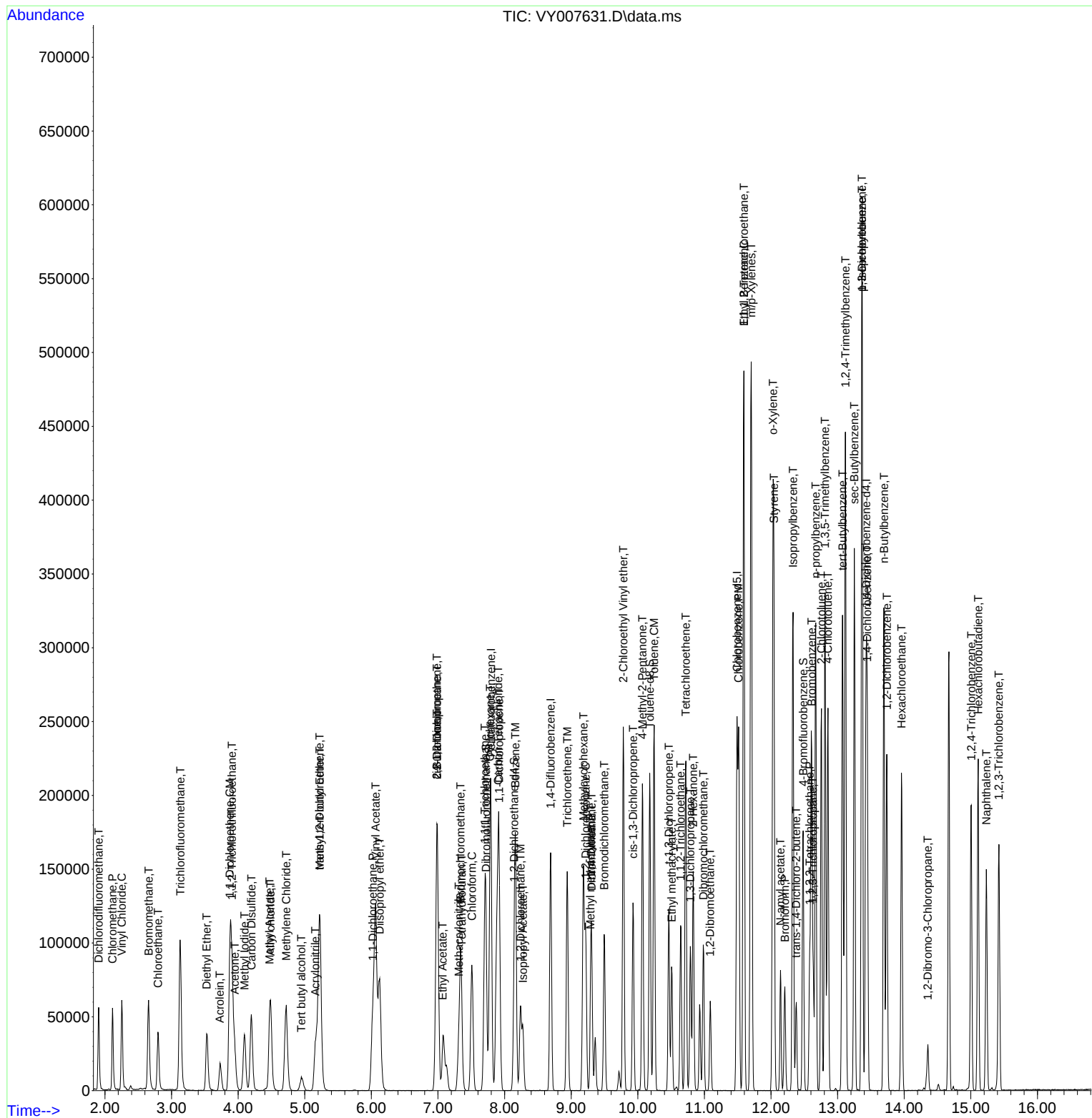
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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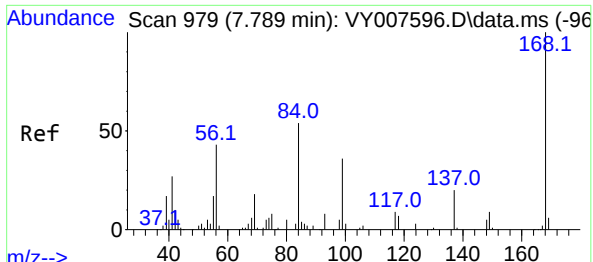
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Operator : SY/MD
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Quant Time: Feb 25 05:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
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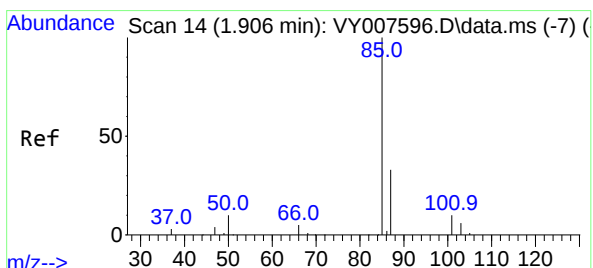
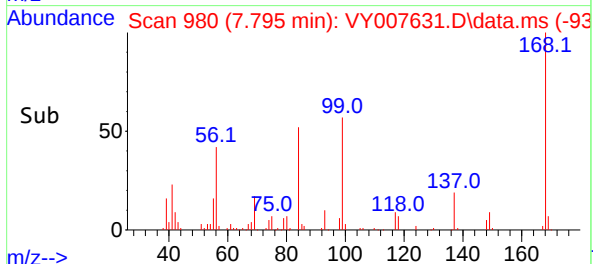
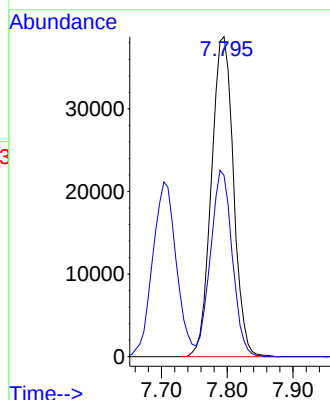
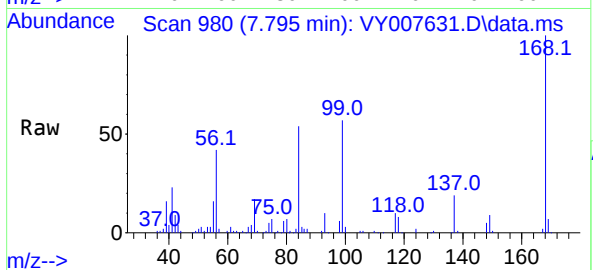




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

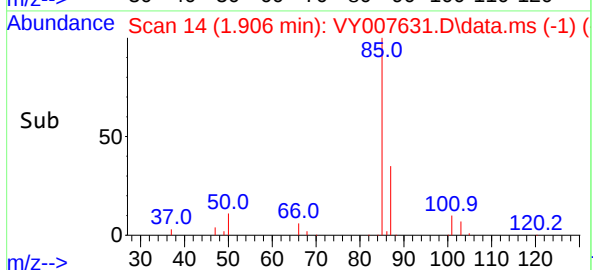
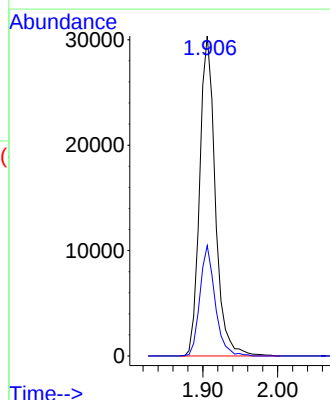
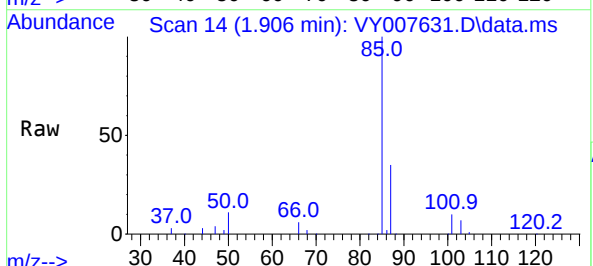
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 90589
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3

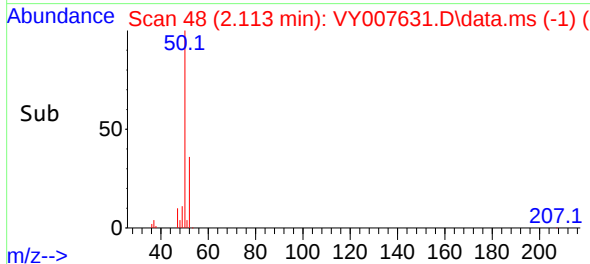
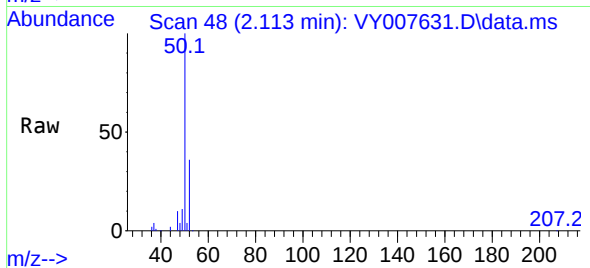
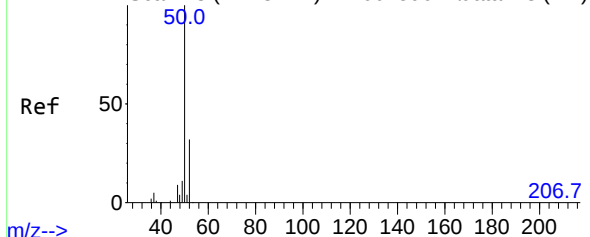


#2
Dichlorodifluoromethane
Concen: 39.305 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 85 Resp: 44037
Ion Ratio Lower Upper
85 100
87 34.5 16.1 48.2



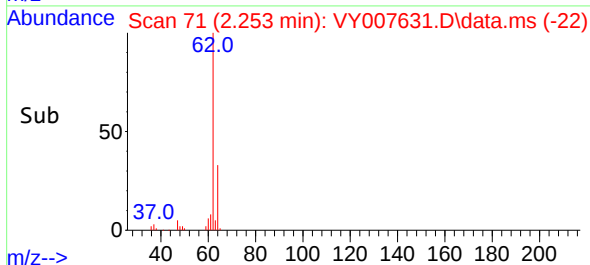
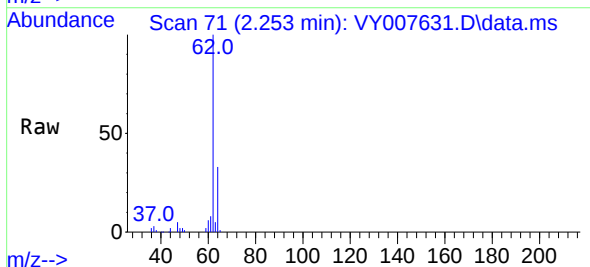
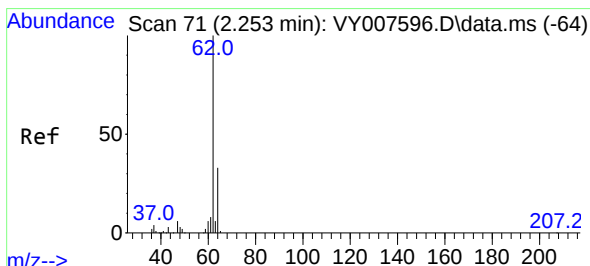
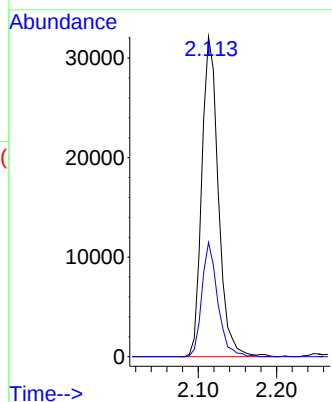
Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3
Chloromethane
Concen: 42.757 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

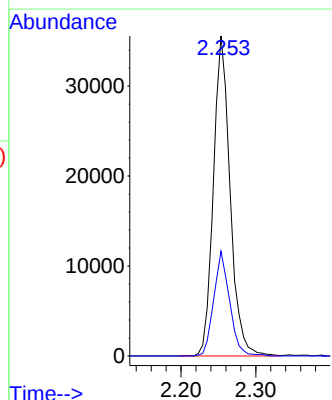
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

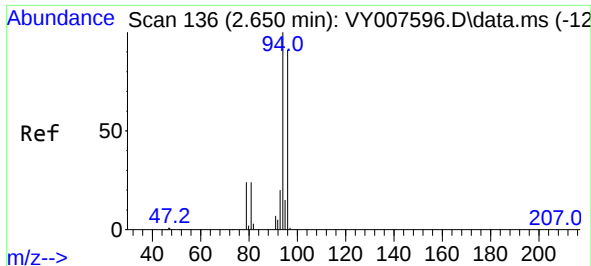
Tgt Ion: 50 Resp: 47231
Ion Ratio Lower Upper
50 100
52 35.7 24.6 37.0



#4
Vinyl Chloride
Concen: 41.726 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 62 Resp: 55452
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

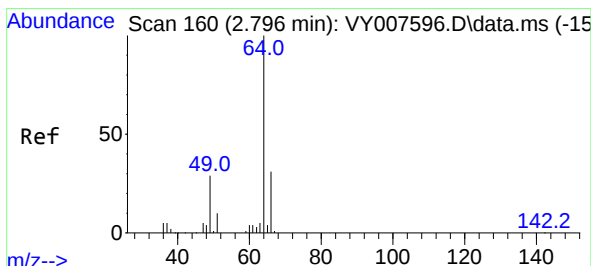
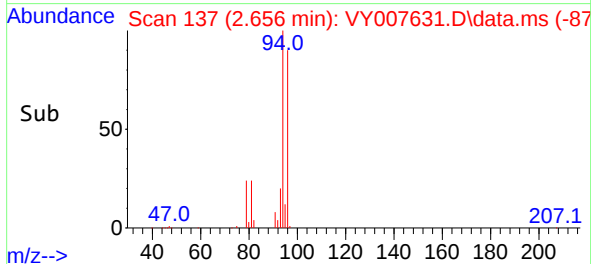
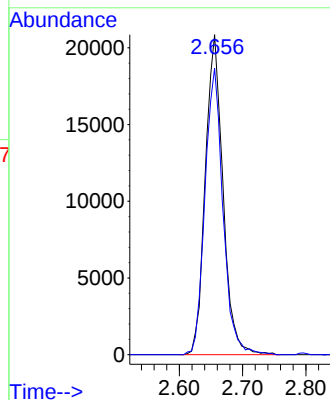
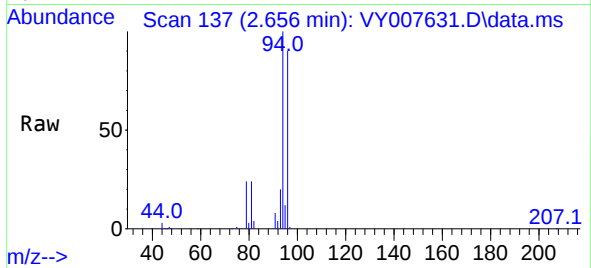




#5
Bromomethane
Concen: 49.968 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

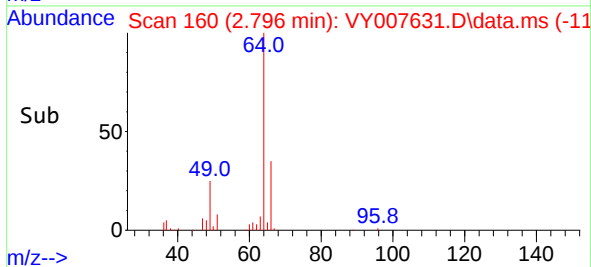
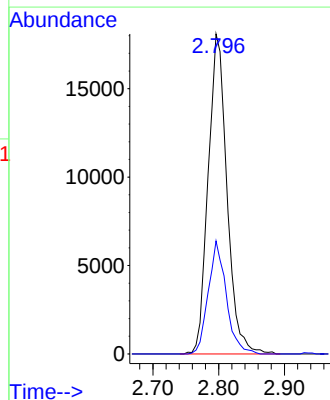
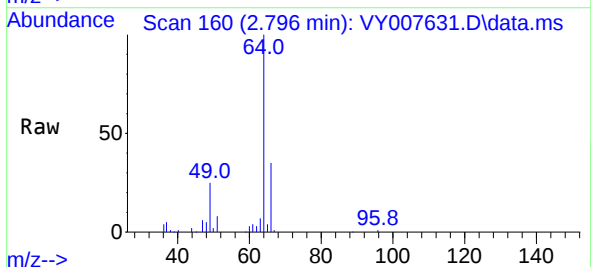
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

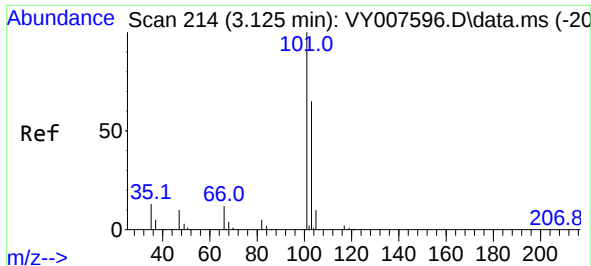
Tgt Ion: 94 Resp: 40538
Ion Ratio Lower Upper
94 100
96 89.6 73.5 110.3



#6
Chloroethane
Concen: 42.619 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 64 Resp: 36035
Ion Ratio Lower Upper
64 100
66 35.3 25.4 38.0

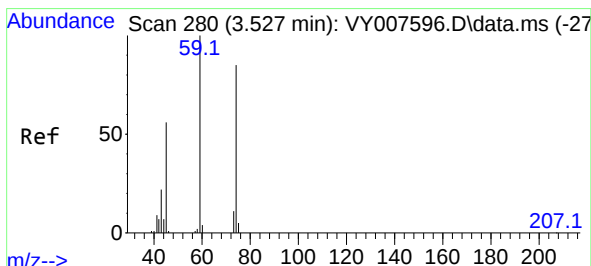
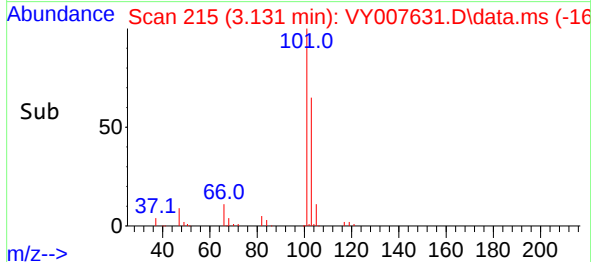
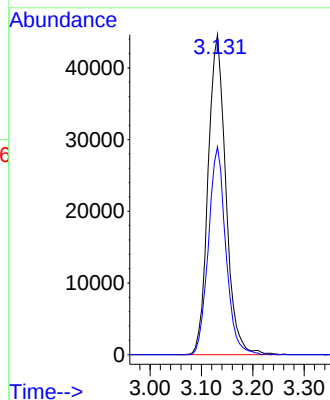
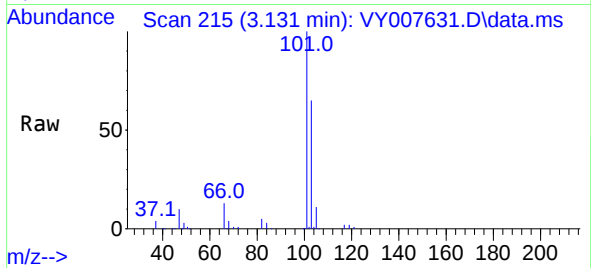




#7
Trichlorofluoromethane
Concen: 41.665 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

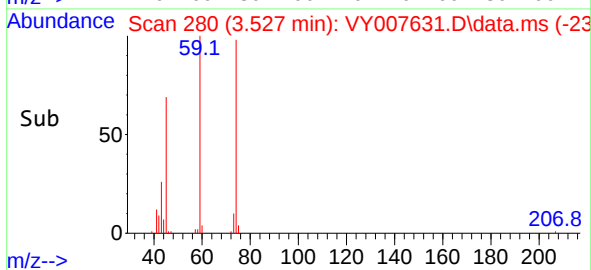
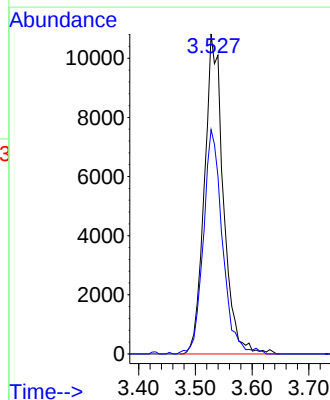
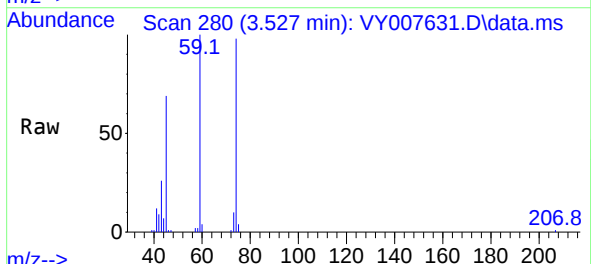
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 106809
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0

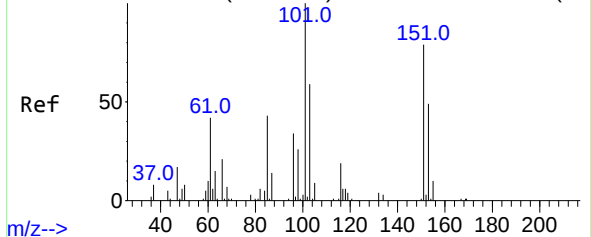


#8
Diethyl Ether
Concen: 38.353 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 74 Resp: 25087
Ion Ratio Lower Upper
74 100
45 70.0 55.1 165.5



Abundance Scan 341 (3.899 min): VY007596.D\data.ms (-32



#9

1,1,2-Trichlorotrifluoroethane

Concen: 43.352 ug/l

RT: 3.905 min Scan# 341

Delta R.T. 0.006 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 47745

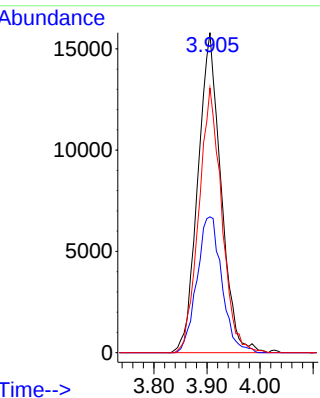
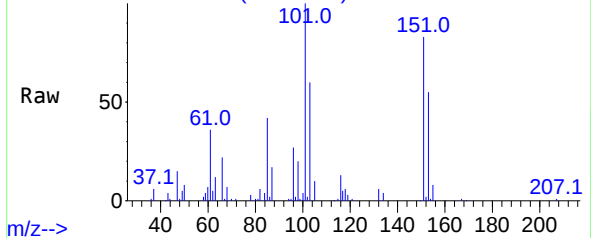
Ion Ratio Lower Upper

101 100

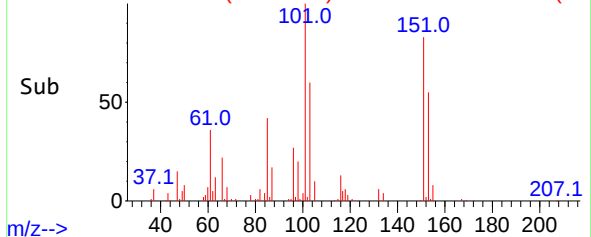
85 45.9 40.6 60.8

151 82.0 64.9 97.3

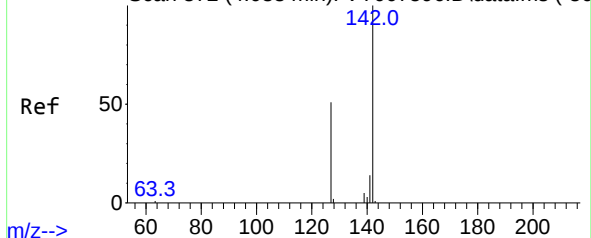
Abundance Scan 342 (3.905 min): VY007631.D\data.ms



Abundance Scan 342 (3.905 min): VY007631.D\data.ms (-29



Abundance Scan 372 (4.088 min): VY007596.D\data.ms (-36



#10

Methyl Iodide

Concen: 44.128 ug/l

RT: 4.094 min Scan# 373

Delta R.T. 0.006 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Tgt Ion:142 Resp: 59315

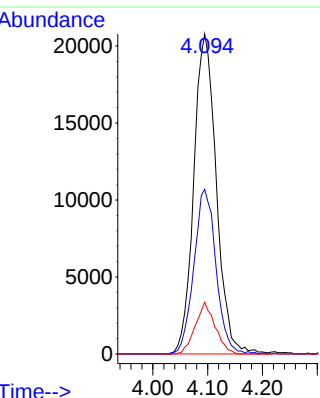
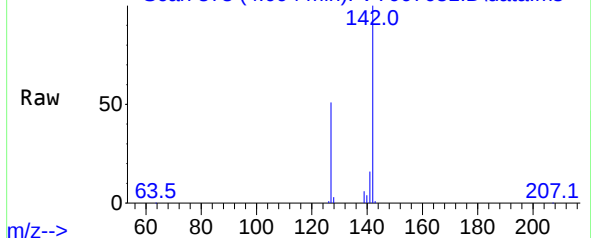
Ion Ratio Lower Upper

142 100

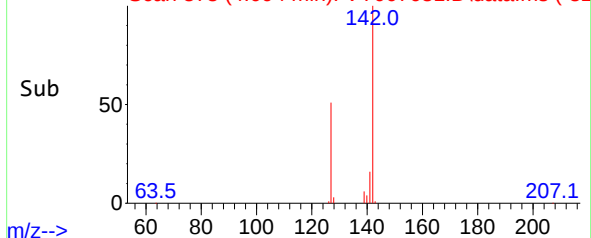
127 50.6 41.5 62.3

141 14.2 11.9 17.9

Abundance Scan 373 (4.094 min): VY007631.D\data.ms



Abundance Scan 373 (4.094 min): VY007631.D\data.ms (-32





#11

Tert butyl alcohol

Concen: 176.780 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

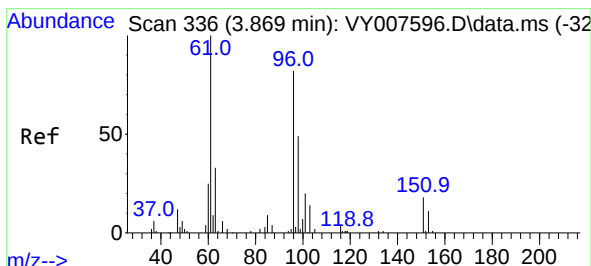
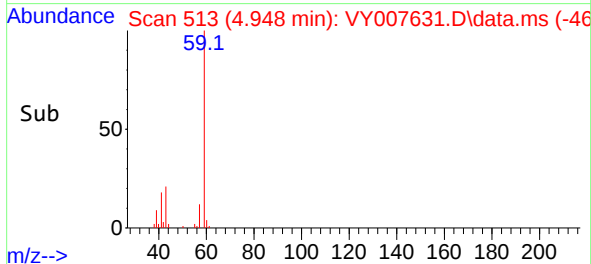
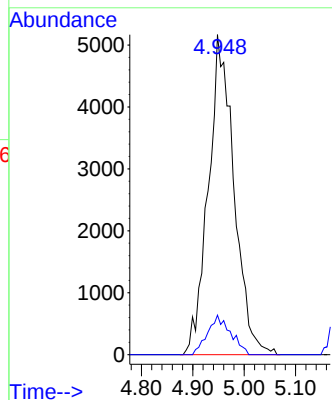
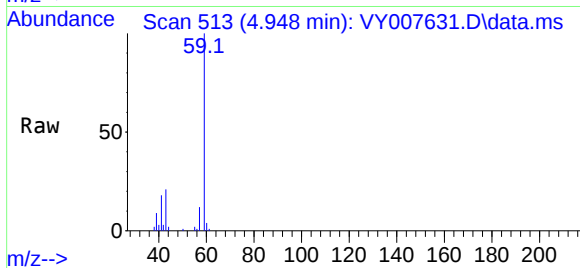
VSTDCCC050EC

Tgt Ion: 59 Resp: 17943

Ion Ratio Lower Upper

59 100

57 11.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 42.803 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

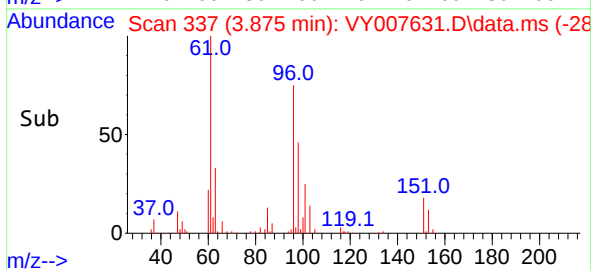
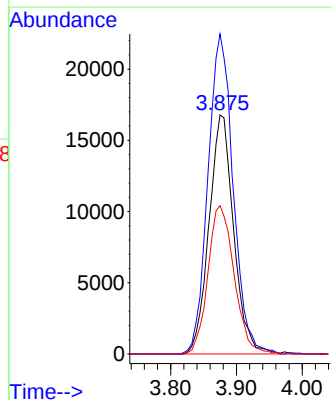
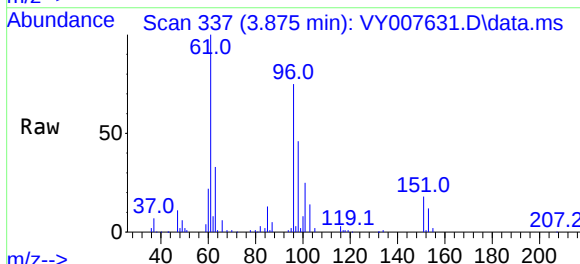
Tgt Ion: 96 Resp: 43799

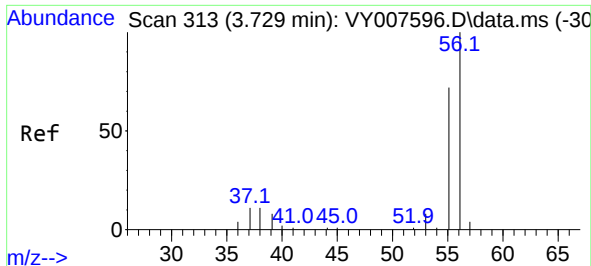
Ion Ratio Lower Upper

96 100

61 133.9 145.8 218.6#

98 62.0 52.5 78.7

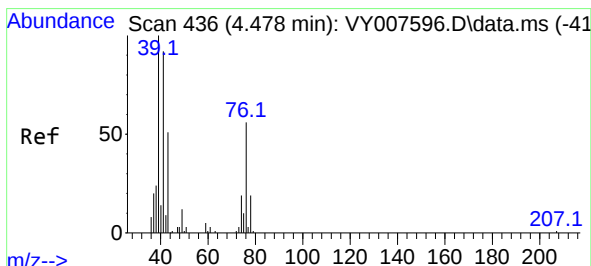
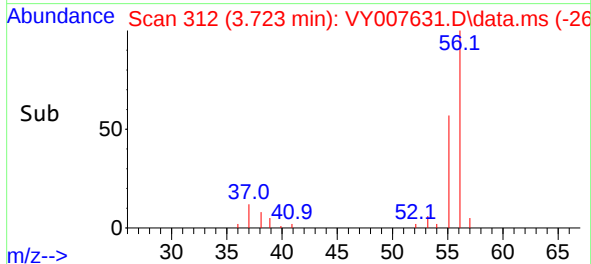
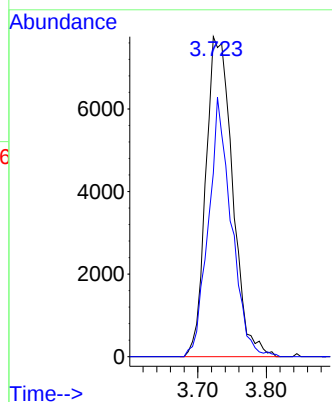
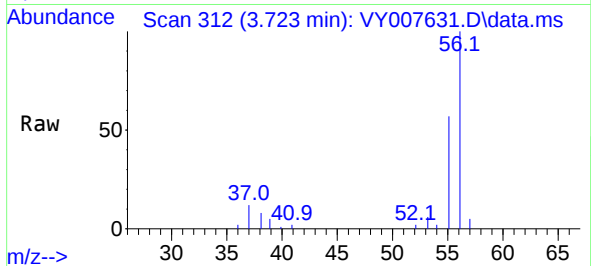




#13
Acrolein
Concen: 161.309 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

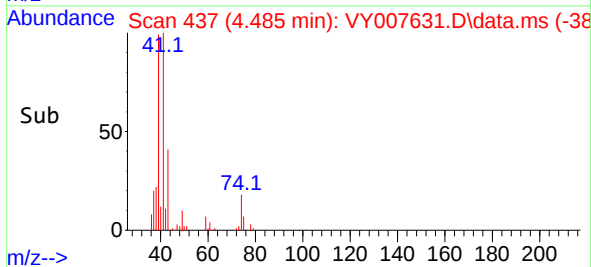
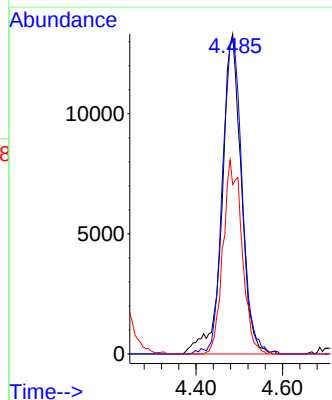
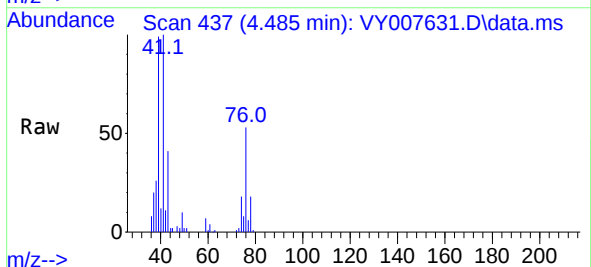
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

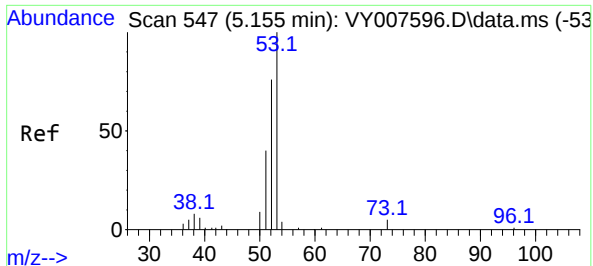
Tgt Ion: 56 Resp: 20922
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Allyl chloride
Concen: 43.498 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 41 Resp: 41148
Ion Ratio Lower Upper
41 100
39 100.3 58.8 88.2#
76 59.6 25.1 37.7#



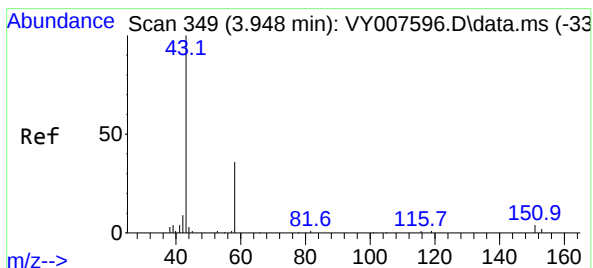
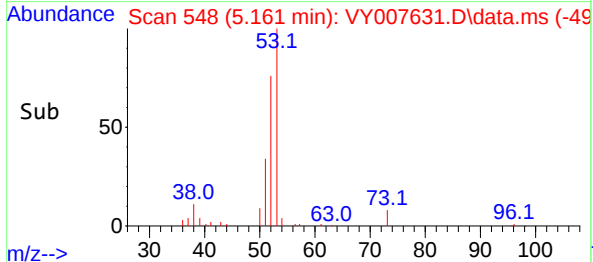
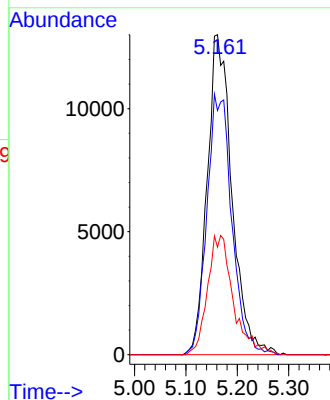
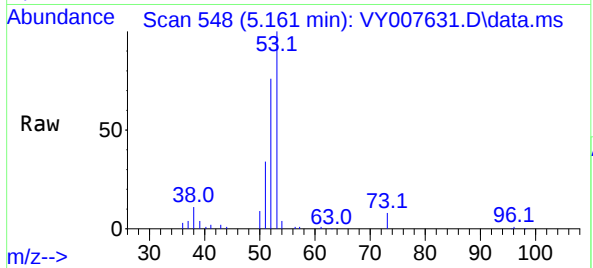


#15
Acrylonitrile
Concen: 193.163 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 43574

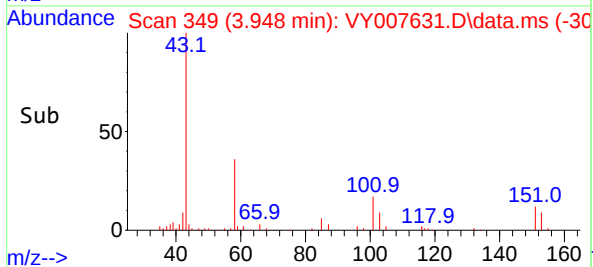
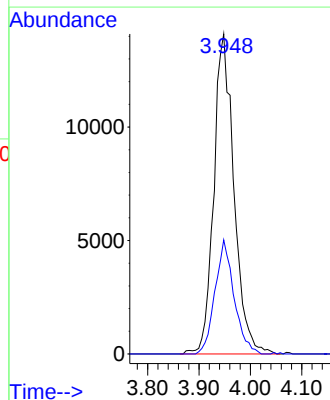
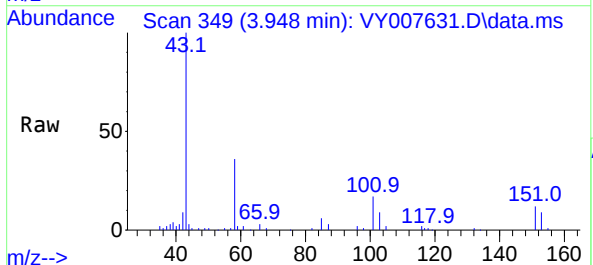
Ion	Ratio	Lower	Upper
53	100		
52	81.8	67.0	100.4
51	38.9	29.8	44.6

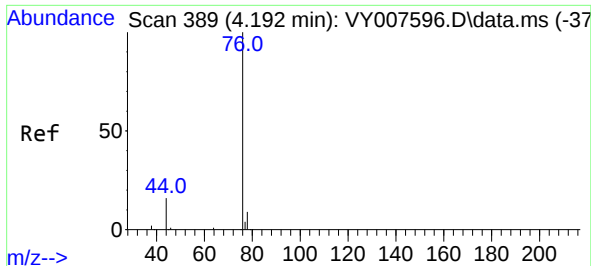


#16
Acetone
Concen: 167.277 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 43 Resp: 38392

Ion	Ratio	Lower	Upper
43	100		
58	35.7	22.0	33.0#

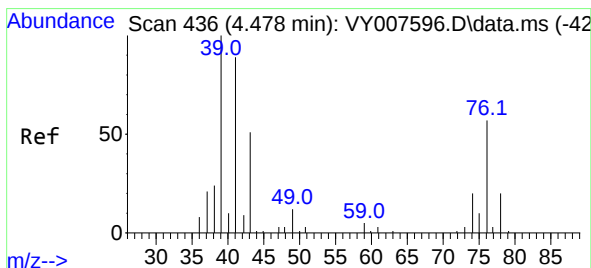
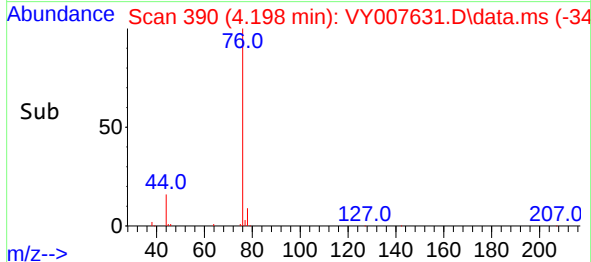
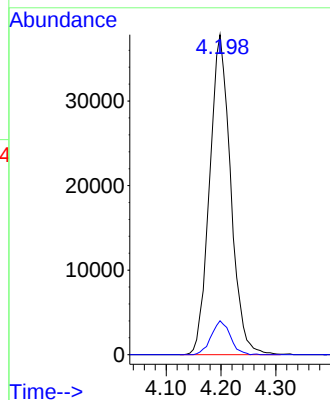
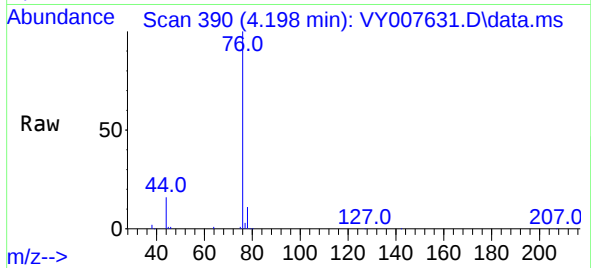




#17
Carbon Disulfide
Concen: 39.674 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

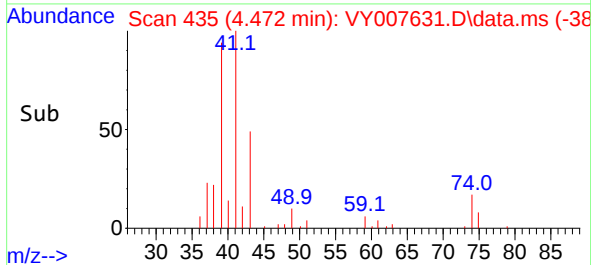
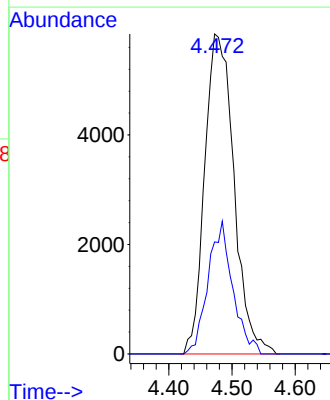
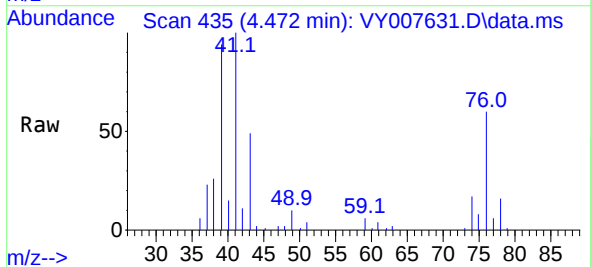
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

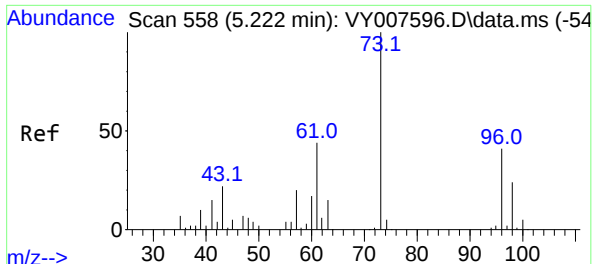
Tgt Ion: 76 Resp: 100891
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0



#18
Methyl Acetate
Concen: 38.294 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 43 Resp: 18776
Ion Ratio Lower Upper
43 100
74 35.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 39.233 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

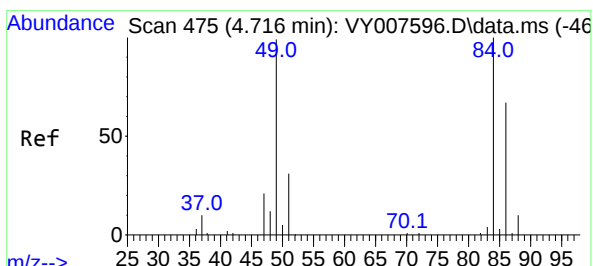
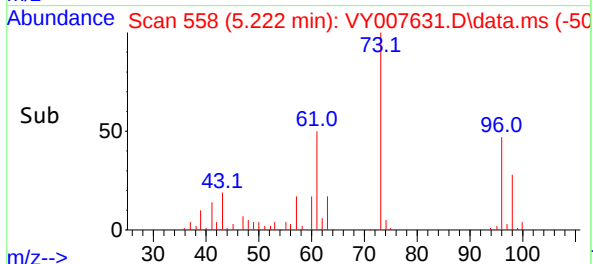
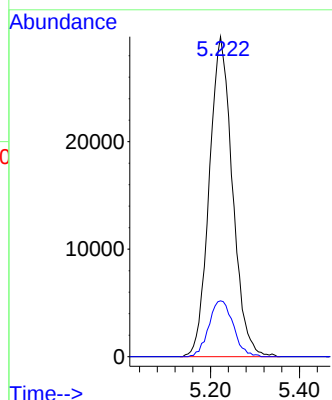
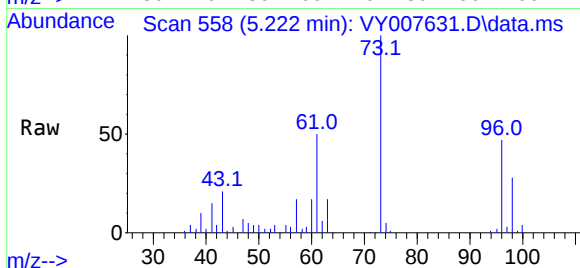
VSTDCCC050EC

Tgt Ion: 73 Resp: 107895

Ion Ratio Lower Upper

73 100

57 17.4 18.6 27.8#



#20

Methylene Chloride

Concen: 41.922 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Tgt Ion: 84 Resp: 46187

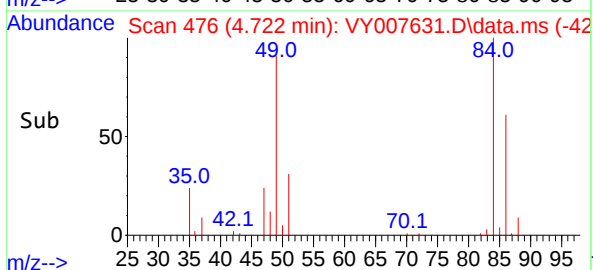
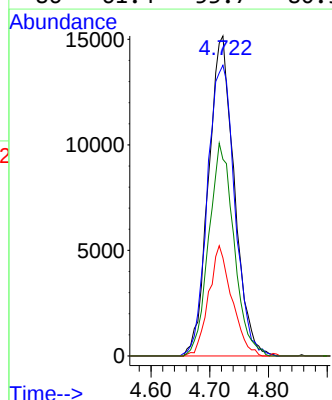
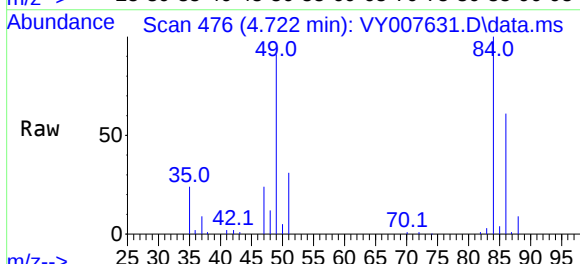
Ion Ratio Lower Upper

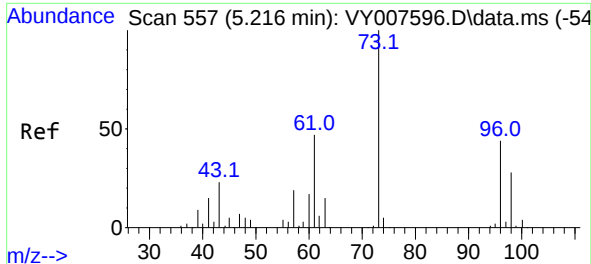
84 100

49 90.8 114.4 171.6#

51 30.6 35.3 52.9#

86 61.4 53.7 80.5

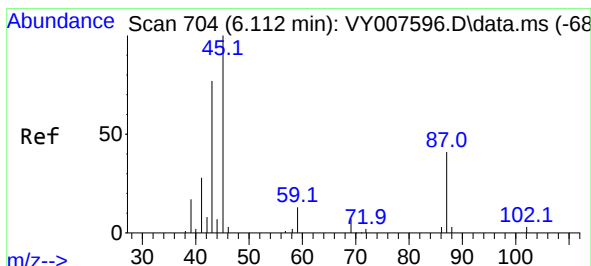
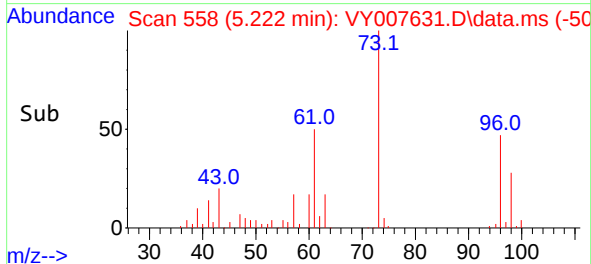
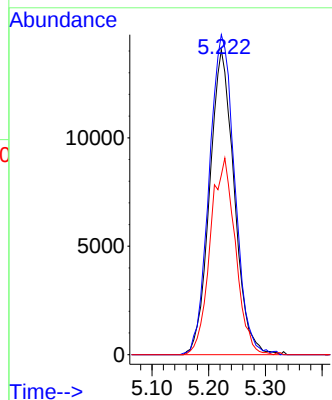
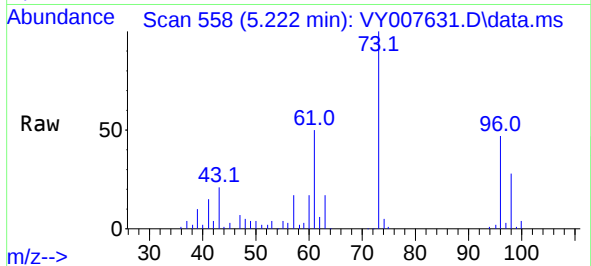




#21
trans-1,2-Dichloroethene
Concen: 41.402 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

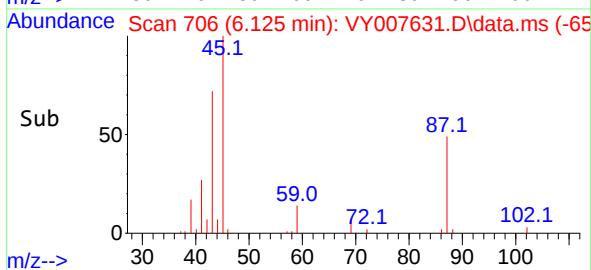
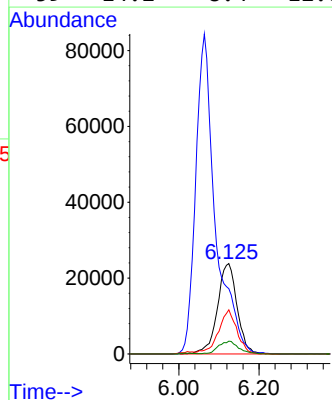
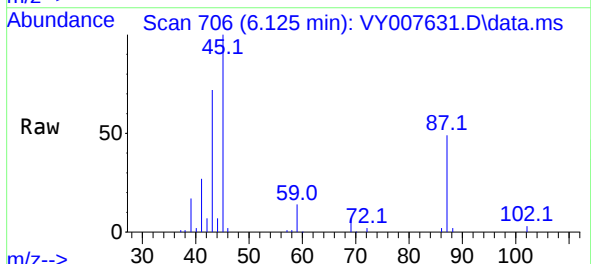
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

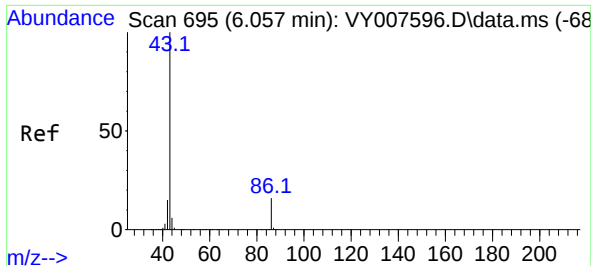
Tgt Ion: 96 Resp: 42268
Ion Ratio Lower Upper
96 100
61 105.0 120.5 180.7#
98 58.9 49.8 74.8



#22
Diisopropyl ether
Concen: 40.756 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.013 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 45 Resp: 81012
Ion Ratio Lower Upper
45 100
43 72.2 49.3 73.9
87 48.8 19.2 28.8#
59 14.2 8.4 12.6#

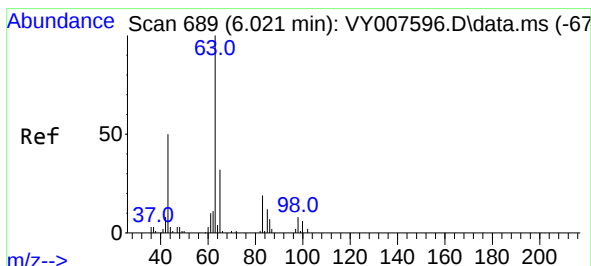
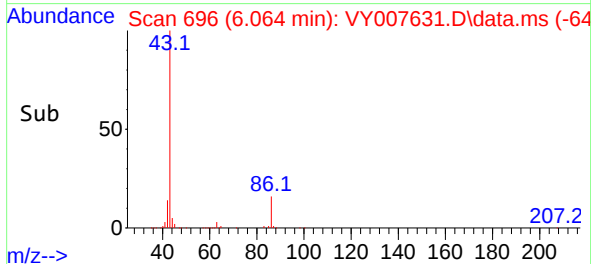
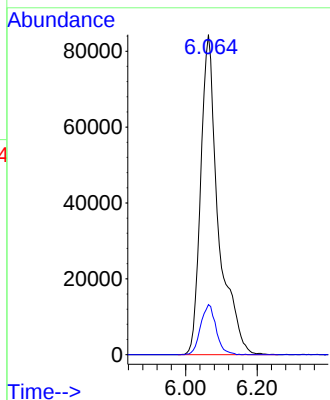
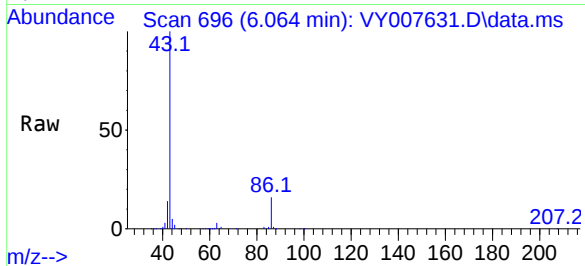




#23
 Vinyl Acetate
 Concen: 201.560 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY007631.D
 Acq: 24 Feb 2022 20:34

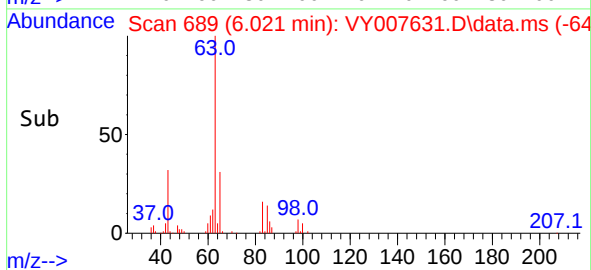
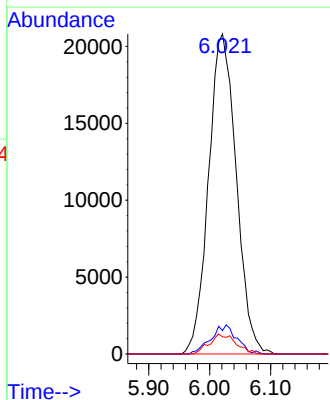
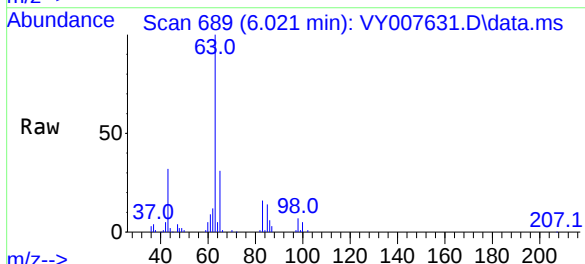
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

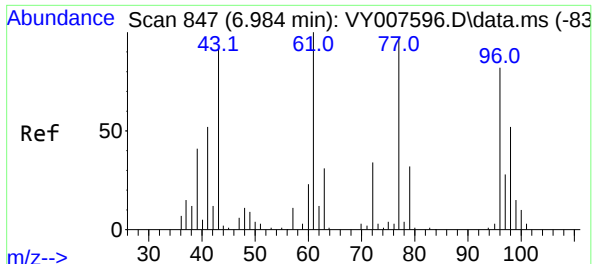
Tgt Ion: 43 Resp: 289039
 Ion Ratio Lower Upper
 43 100
 86 15.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 43.268 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007631.D
 Acq: 24 Feb 2022 20:34

Tgt Ion: 63 Resp: 65679
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.4 2.0 5.8

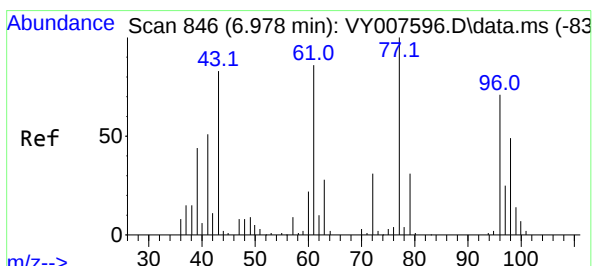
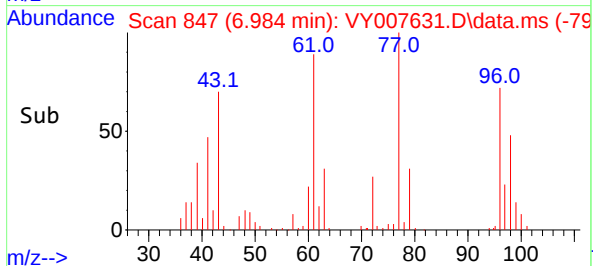
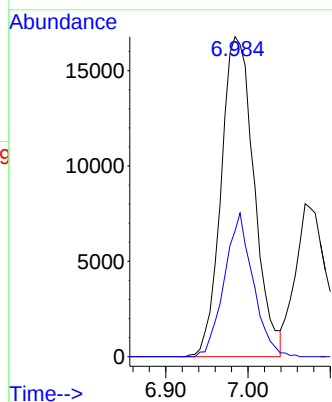
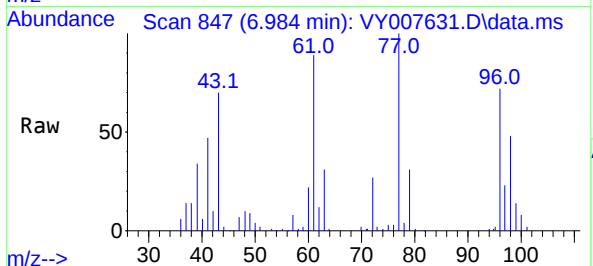




#25
2-Butanone
Concen: 179.384 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

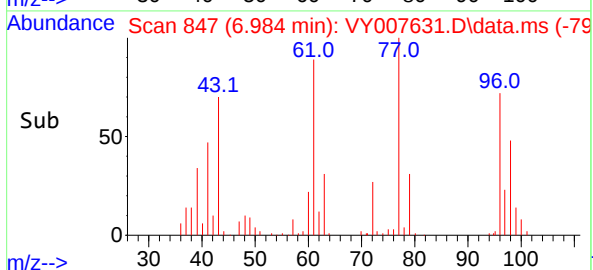
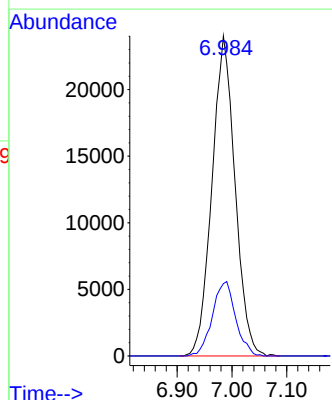
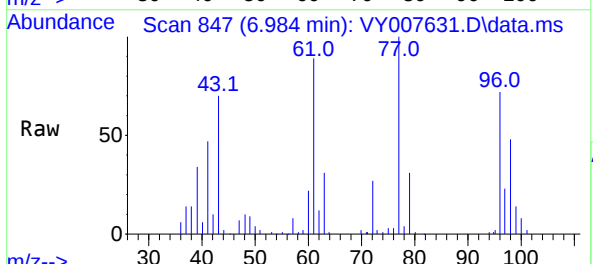
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

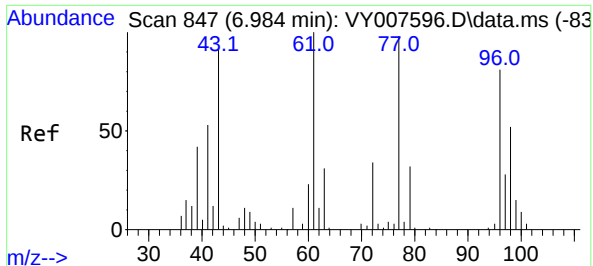
Tgt Ion: 43 Resp: 46677
Ion Ratio Lower Upper
43 100
72 39.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 41.122 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 77 Resp: 70089
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4

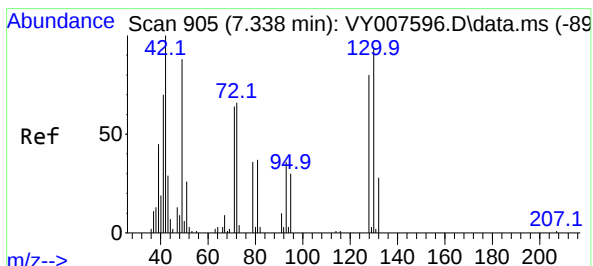
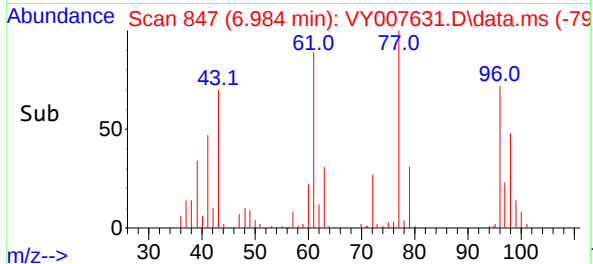
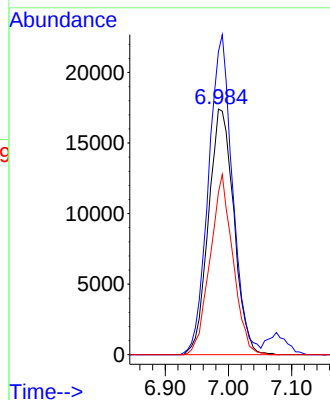
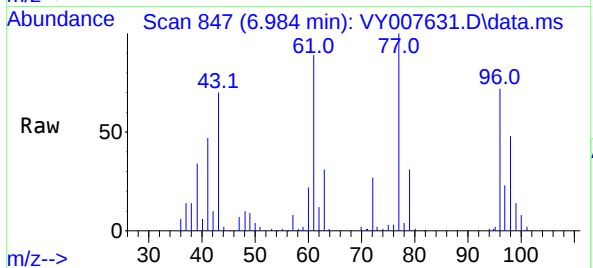




#27
cis-1,2-Dichloroethene
Concen: 40.952 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

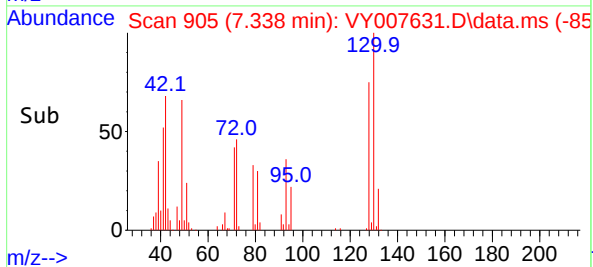
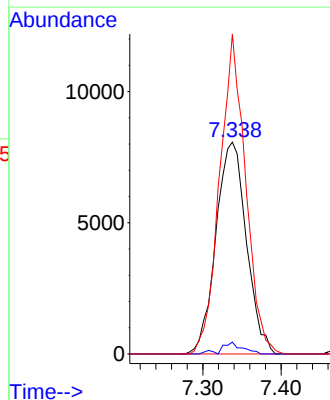
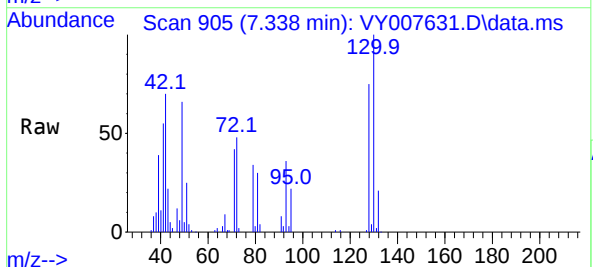
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

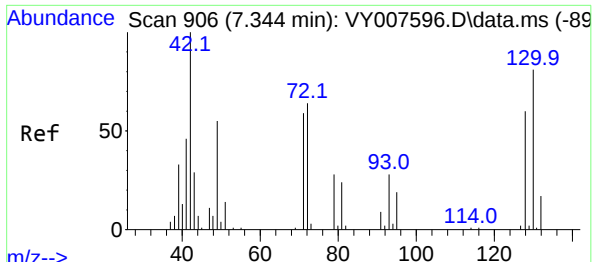
Tgt Ion: 96 Resp: 48528
Ion Ratio Lower Upper
96 100
61 123.4 0.0 319.8
98 65.9 0.0 127.0



#28
Bromochloromethane
Concen: 42.127 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 49 Resp: 21799
Ion Ratio Lower Upper
49 100
129 3.8 0.0 2.2#
130 128.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 182.867 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

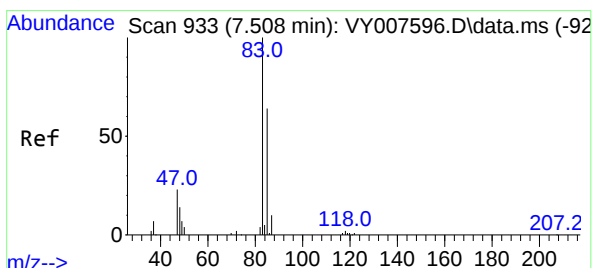
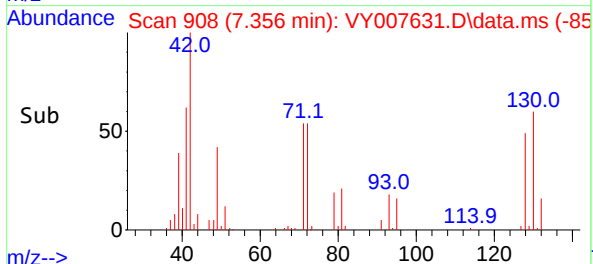
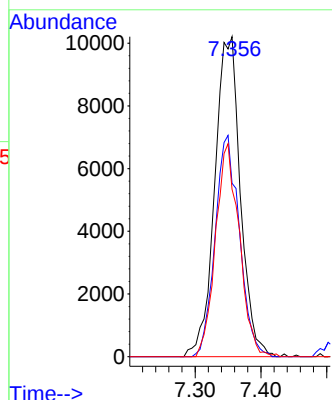
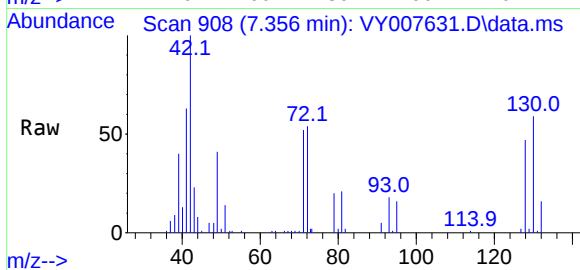
Tgt Ion: 42 Resp: 27693

Ion Ratio Lower Upper

42 100

72 65.5 30.3 45.5#

71 61.5 29.0 43.4#



#30

Chloroform

Concen: 41.998 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007631.D

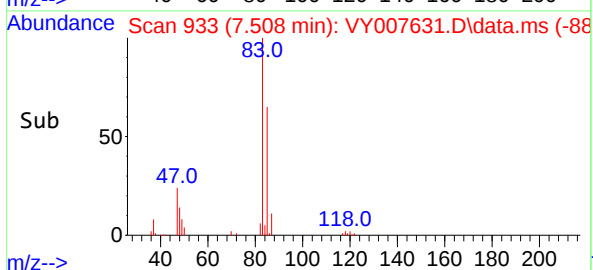
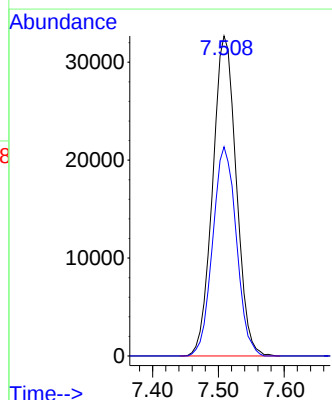
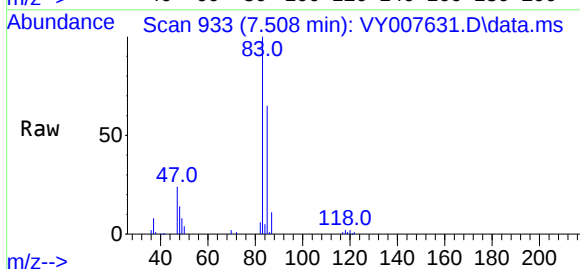
Acq: 24 Feb 2022 20:34

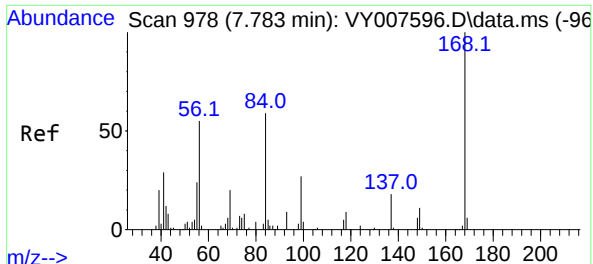
Tgt Ion: 83 Resp: 81611

Ion Ratio Lower Upper

83 100

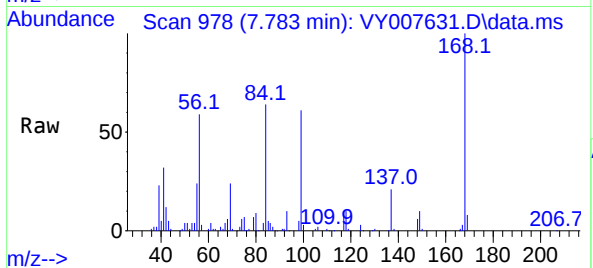
85 65.3 51.8 77.6



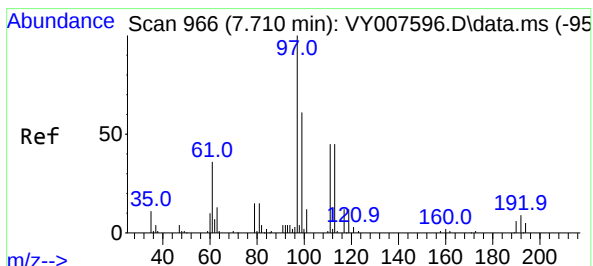
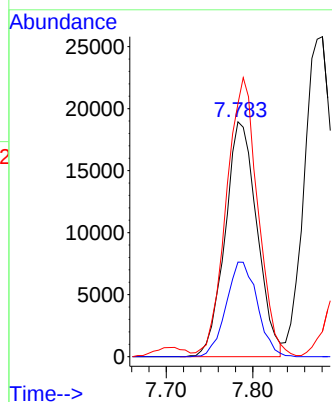
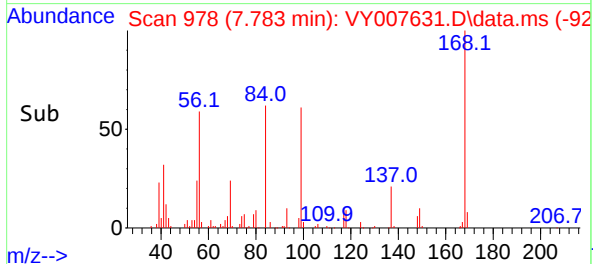


#31
Cyclohexane
Concen: 45.196 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

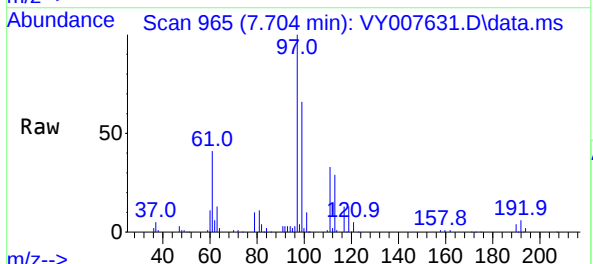
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



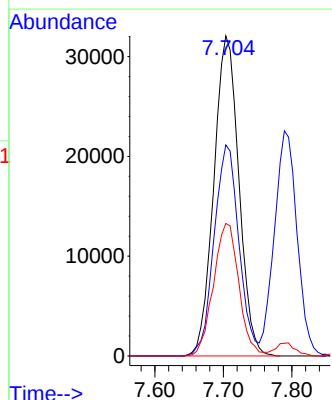
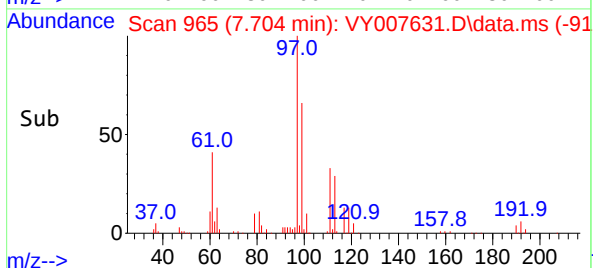
Tgt Ion: 56 Resp: 48350
Ion Ratio Lower Upper
56 100
69 40.2 26.7 40.1#
84 104.7 67.2 100.8#

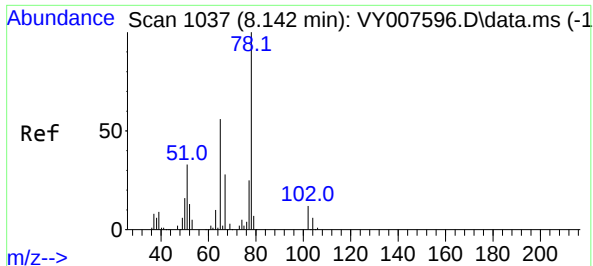


#32
1,1,1-Trichloroethane
Concen: 42.057 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34



Tgt Ion: 97 Resp: 81278
Ion Ratio Lower Upper
97 100
99 65.7 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 39.978 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.001 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

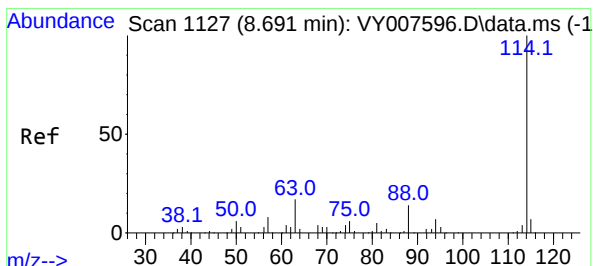
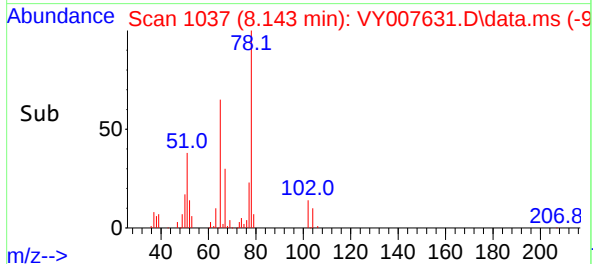
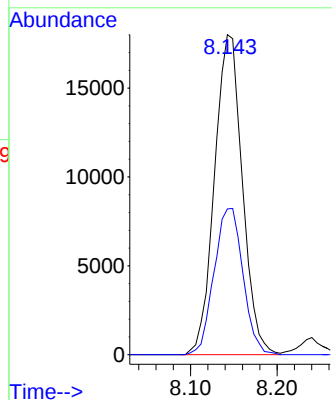
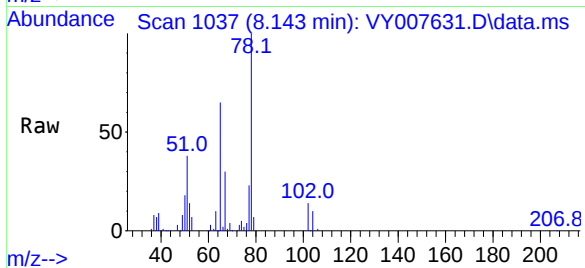
VSTDCCC050EC

Tgt Ion: 65 Resp: 40288

Ion Ratio Lower Upper

65 100

67 47.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

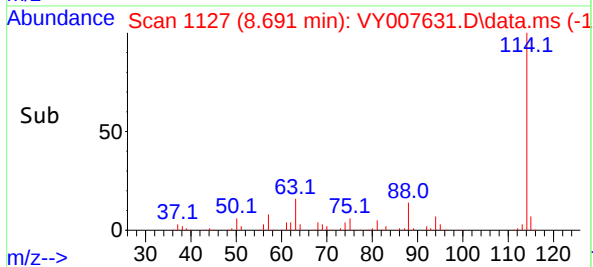
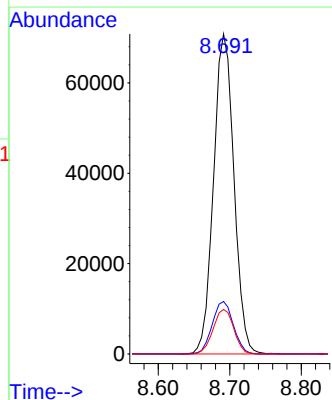
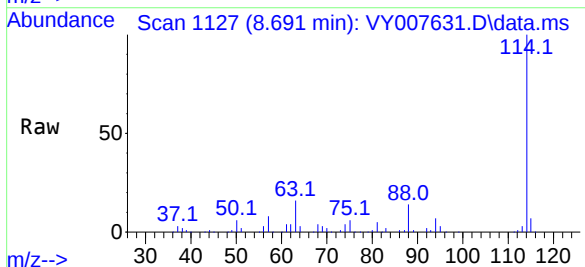
Tgt Ion: 114 Resp: 140197

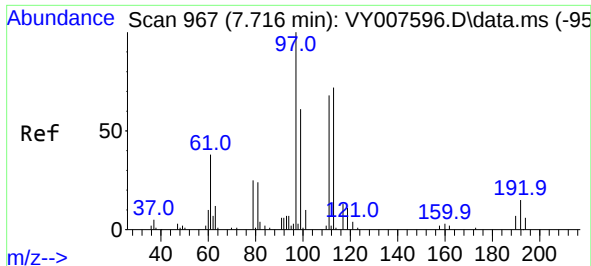
Ion Ratio Lower Upper

114 100

63 16.4 0.0 43.2

88 13.9 0.0 31.8

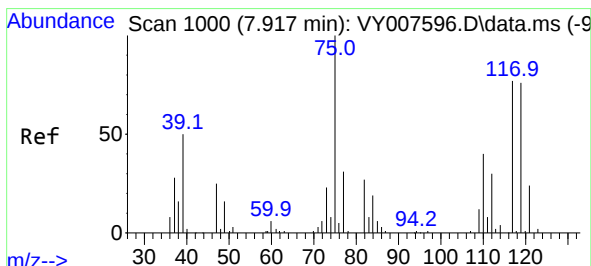
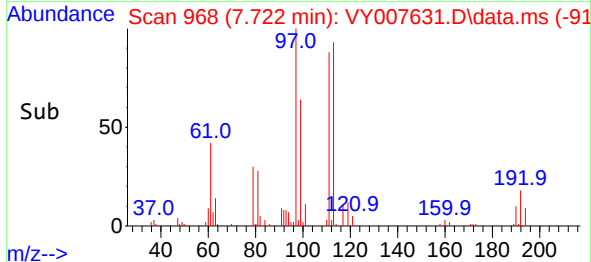
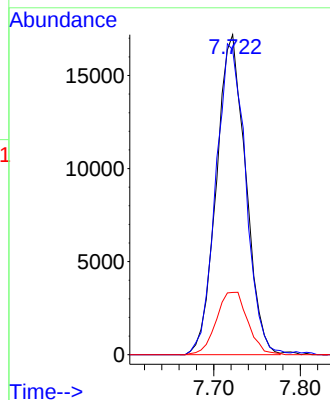
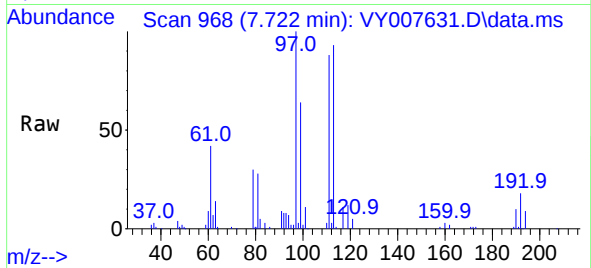




#35
Dibromofluoromethane
Concen: 45.472 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

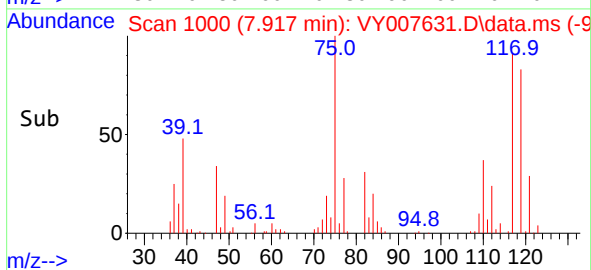
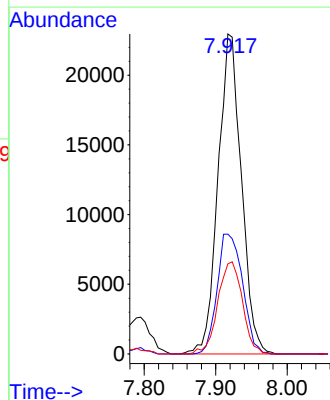
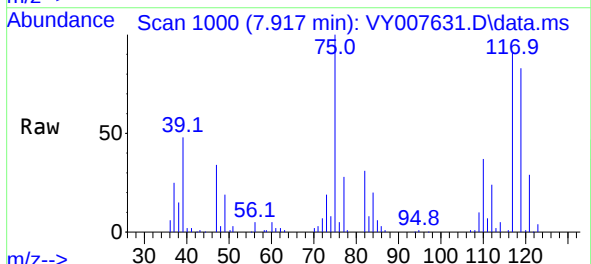
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

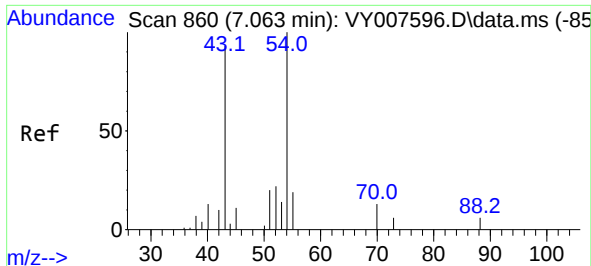
Tgt Ion:113 Resp: 40226
Ion Ratio Lower Upper
113 100
111 99.3 82.6 124.0
192 21.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 40.809 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 75 Resp: 52023
Ion Ratio Lower Upper
75 100
110 40.8 17.1 51.2
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 37.067 ug/l

RT: 7.070 min Scan# 860

Delta R.T. 0.007 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

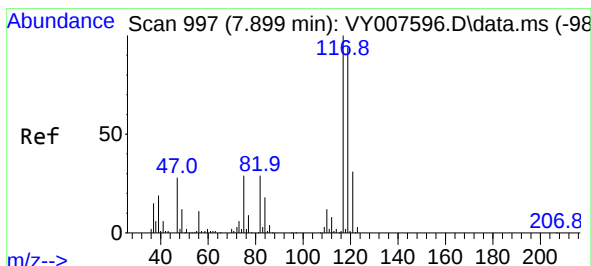
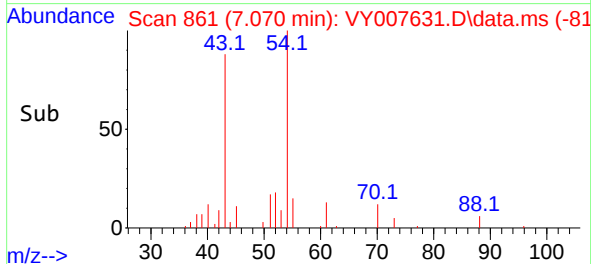
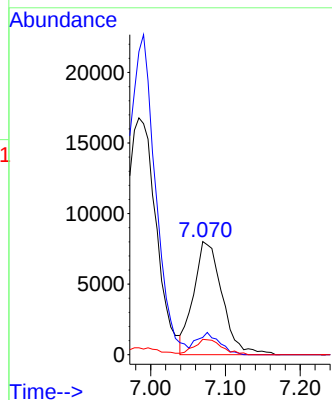
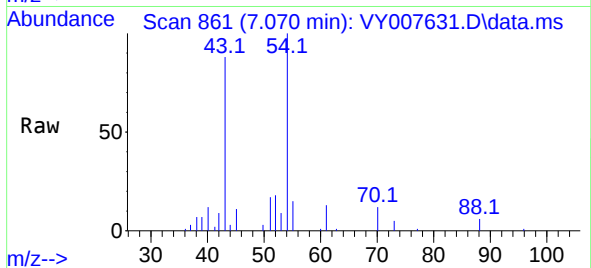
Tgt Ion: 43 Resp: 21273

Ion Ratio Lower Upper

43 100

61 15.5 9.7 14.5#

70 13.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 40.955 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

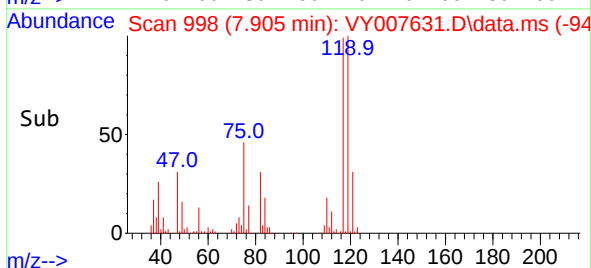
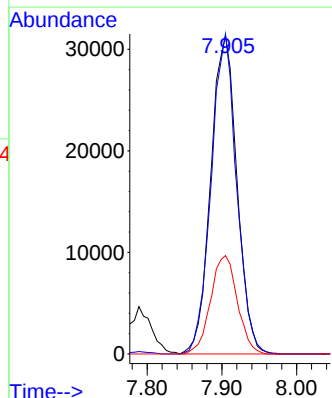
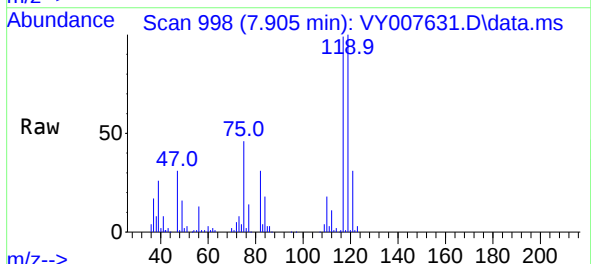
Tgt Ion: 117 Resp: 76454

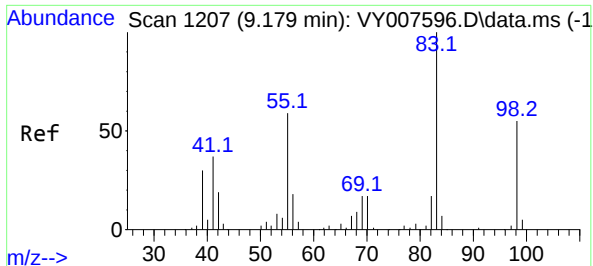
Ion Ratio Lower Upper

117 100

119 100.6 77.9 116.9

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 45.485 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

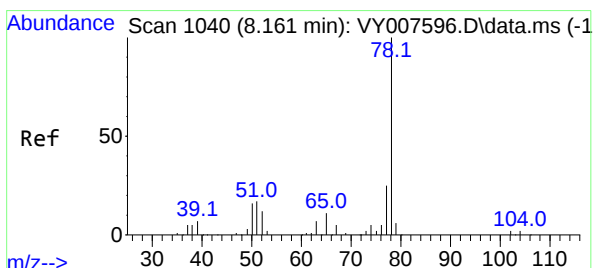
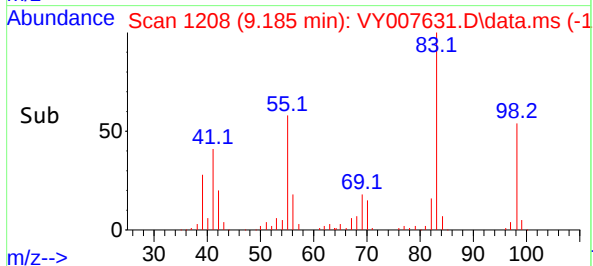
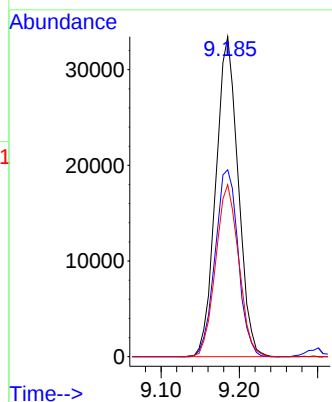
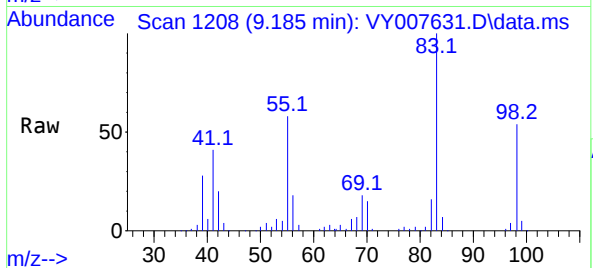
Tgt Ion: 83 Resp: 66410

Ion Ratio Lower Upper

83 100

55 58.4 66.5 99.7#

98 53.7 37.9 56.9



#40

Benzene

Concen: 41.334 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007631.D

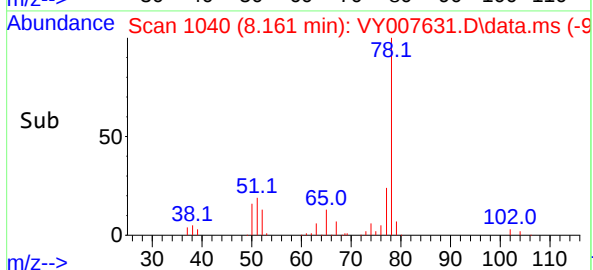
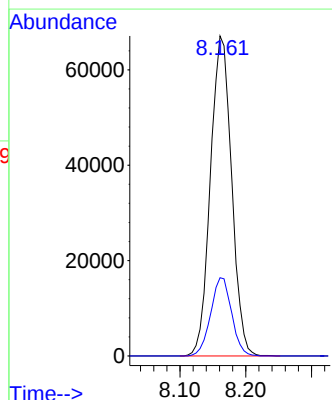
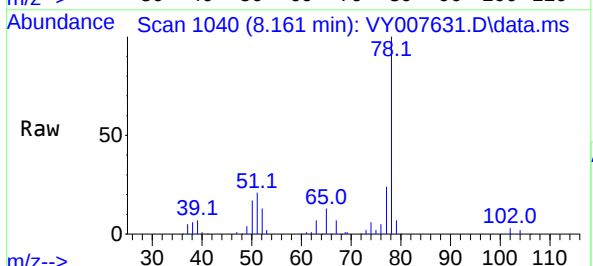
Acq: 24 Feb 2022 20:34

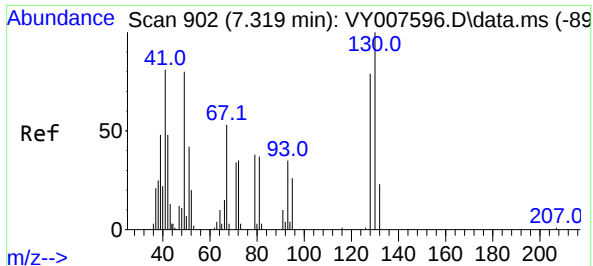
Tgt Ion: 78 Resp: 150339

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

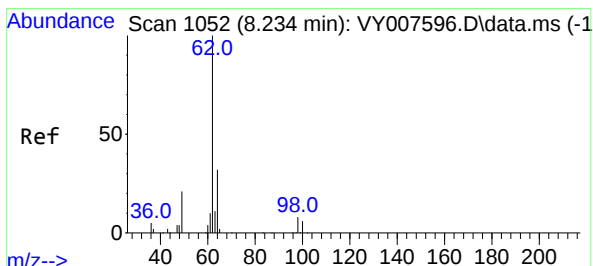
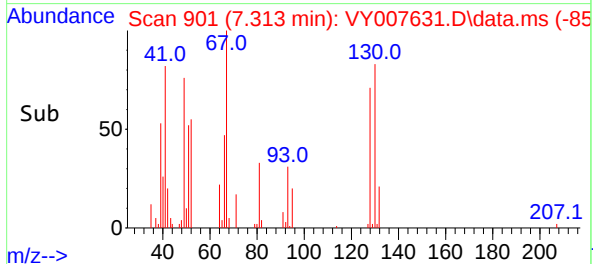
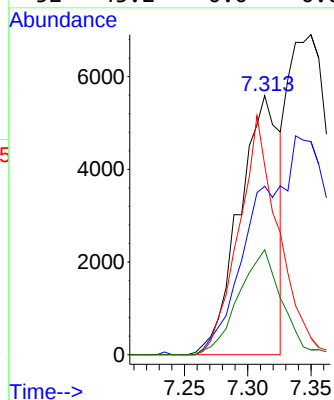
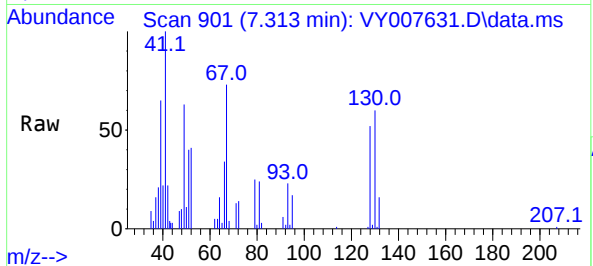




#41
Methacrylonitrile
Concen: 38.991 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

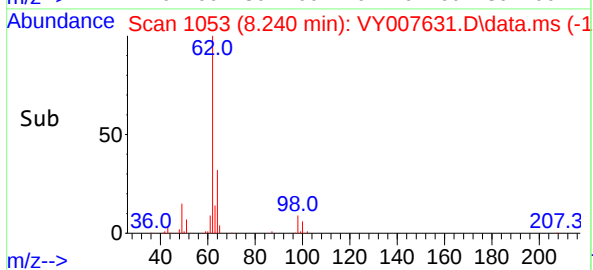
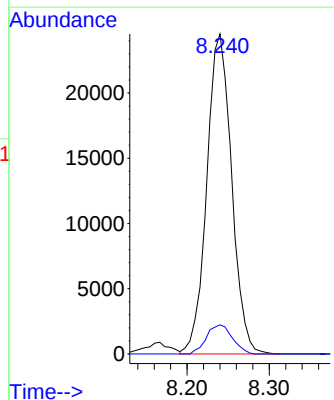
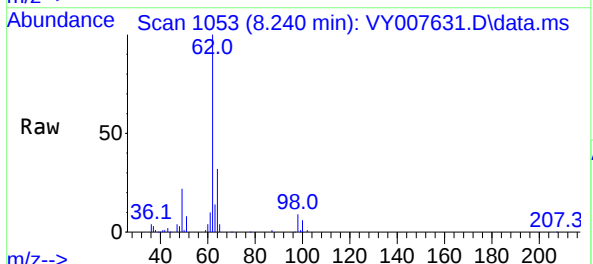
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

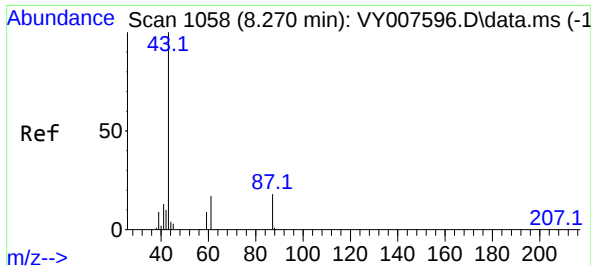
Tgt Ion: 41 Resp: 12341
Ion Ratio Lower Upper
41 100
39 55.5 92.9 139.3#
67 90.9 0.0 0.0#
52 43.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 38.640 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 62 Resp: 51480
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

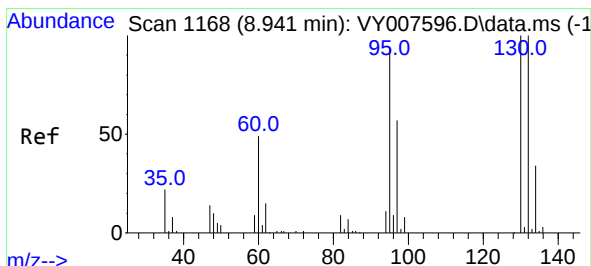
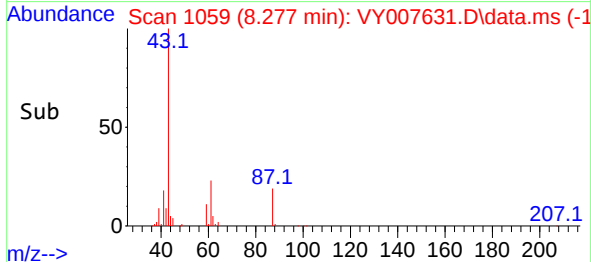
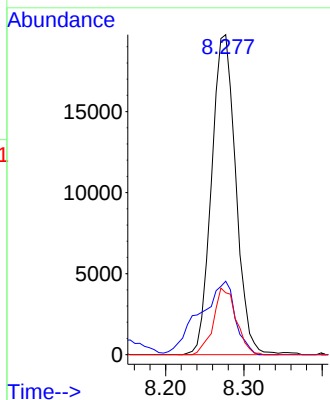
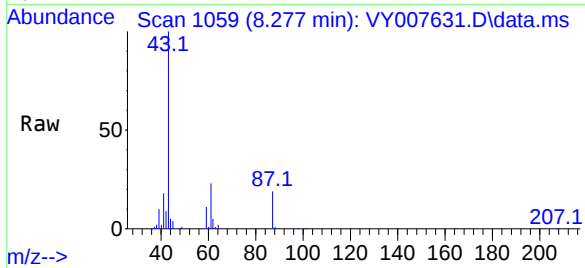




#43
Isopropyl Acetate
Concen: 36.146 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.007 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

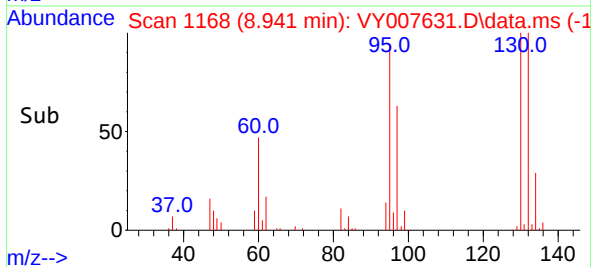
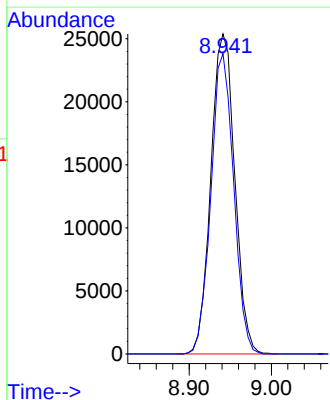
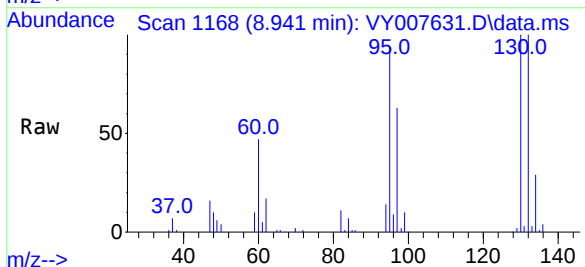
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

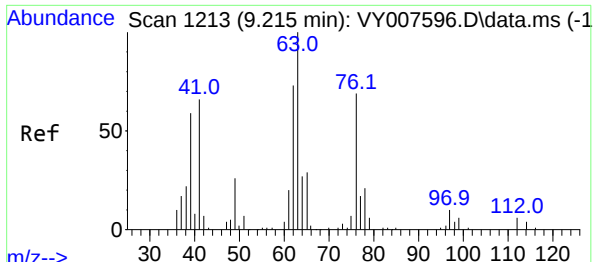
Tgt Ion: 43 Resp: 42372
Ion Ratio Lower Upper
43 100
61 33.7 20.2 30.2#
87 19.5 8.9 13.3#



#44
Trichloroethene
Concen: 41.577 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 130 Resp: 51313
Ion Ratio Lower Upper
130 100
95 93.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 41.705 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

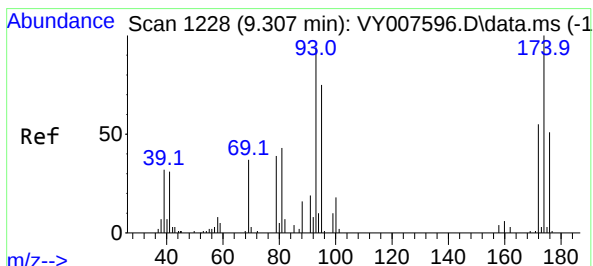
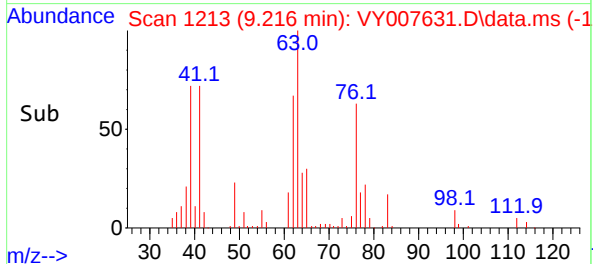
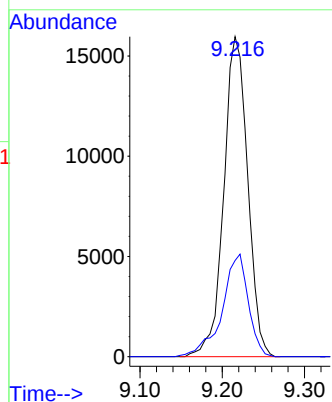
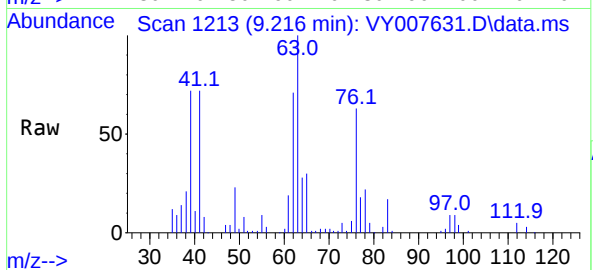
VSTDCCC050EC

Tgt Ion: 63 Resp: 32282

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 38.133 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

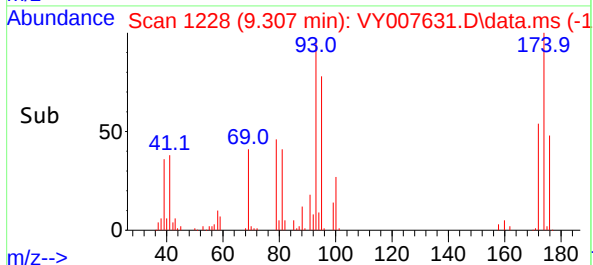
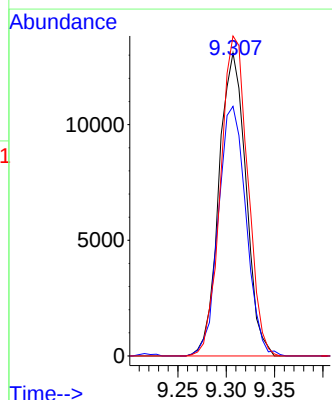
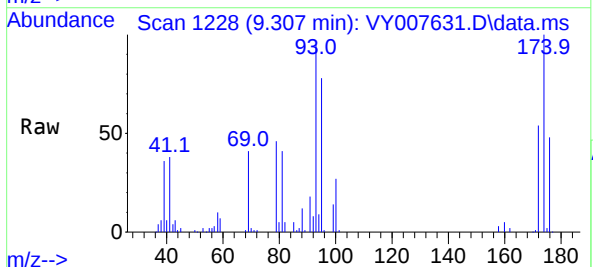
Tgt Ion: 93 Resp: 25310

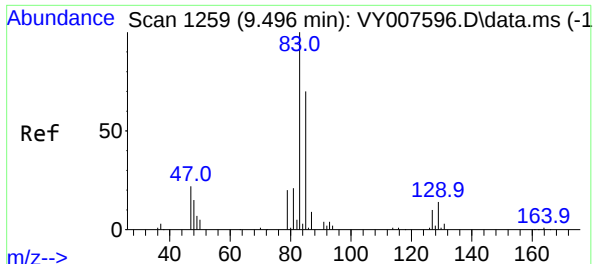
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 106.6 83.4 125.0

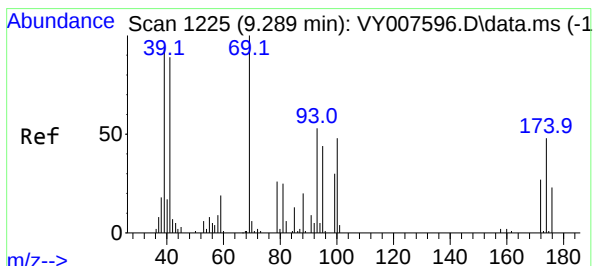
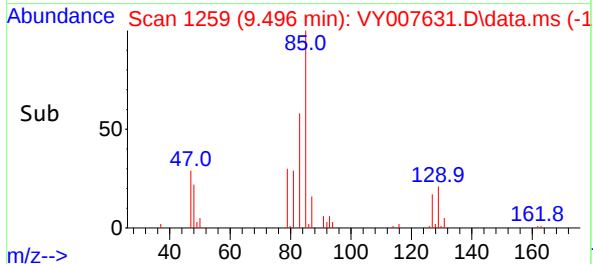
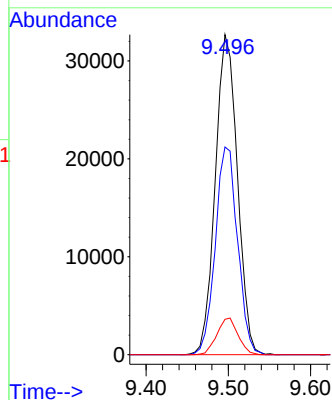
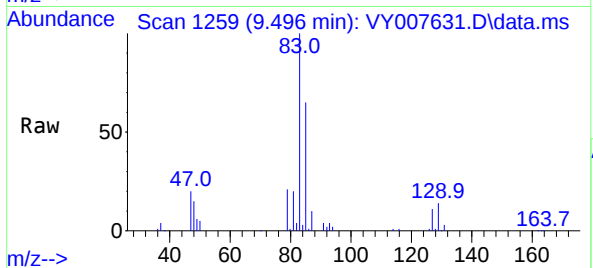




#47
Bromodichloromethane
Concen: 40.873 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

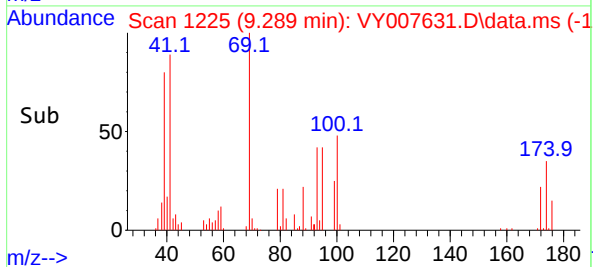
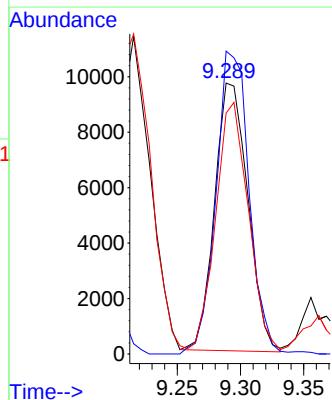
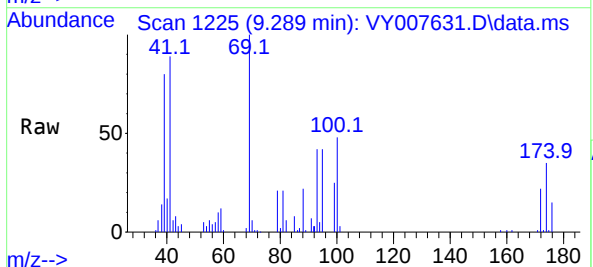
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

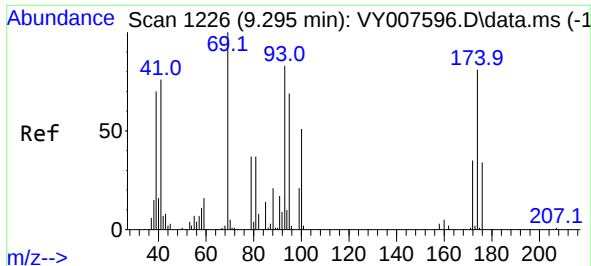
Tgt Ion: 83 Resp: 61099
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 11.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 35.730 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 41 Resp: 17663
Ion Ratio Lower Upper
41 100
69 112.9 58.2 87.2#
39 93.6 47.4 71.0#





#49

1,4-Dioxane

Concen: 731.797 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

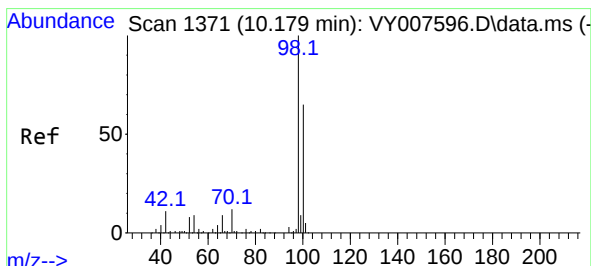
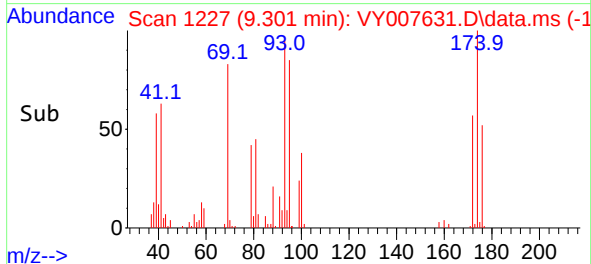
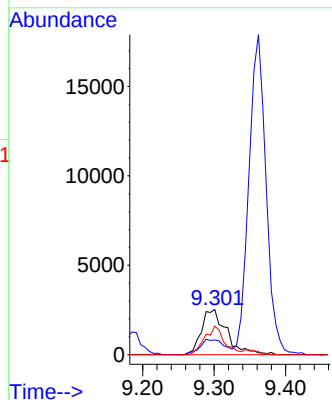
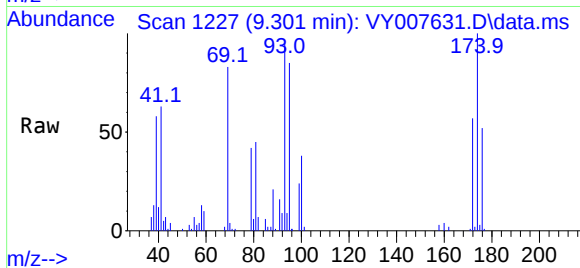
Tgt Ion: 88 Resp: 6180

Ion Ratio Lower Upper

88 100

43 33.0 32.8 49.2

58 49.5 59.8 89.6#



#50

Toluene-d8

Concen: 42.484 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007631.D

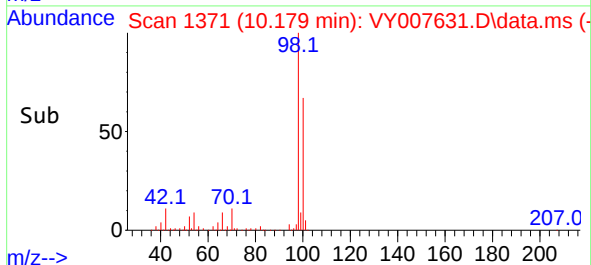
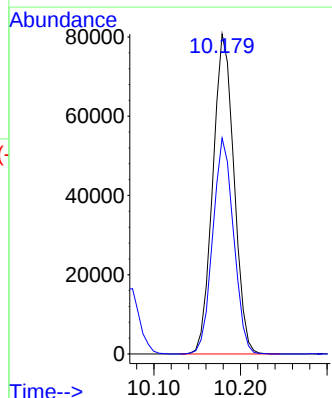
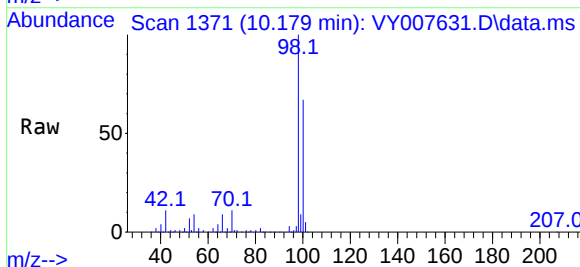
Acq: 24 Feb 2022 20:34

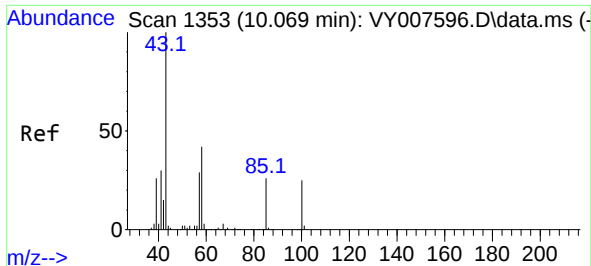
Tgt Ion: 98 Resp: 137032

Ion Ratio Lower Upper

98 100

100 66.4 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 187.380 ug/l

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

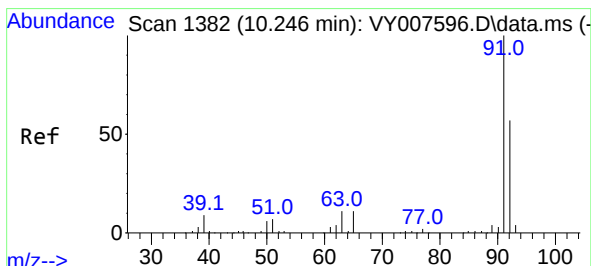
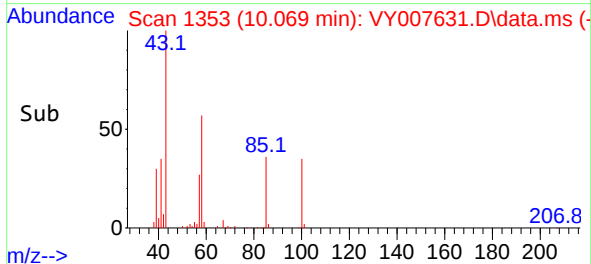
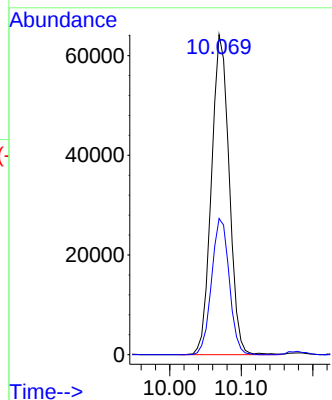
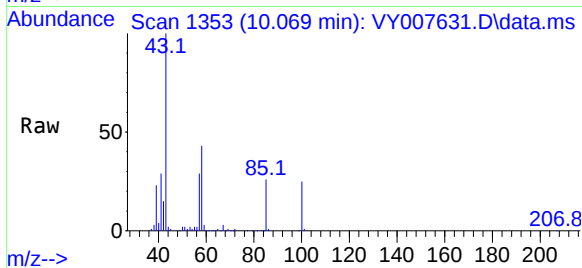
VSTDCCC050EC

Tgt Ion: 43 Resp: 110549

Ion Ratio Lower Upper

43 100

58 42.3 28.1 42.1#



#52

Toluene

Concen: 40.607 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY007631.D

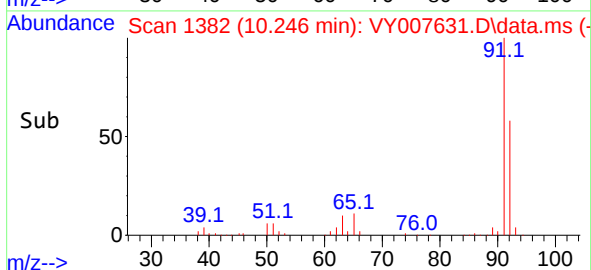
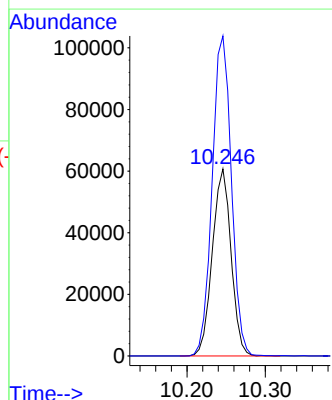
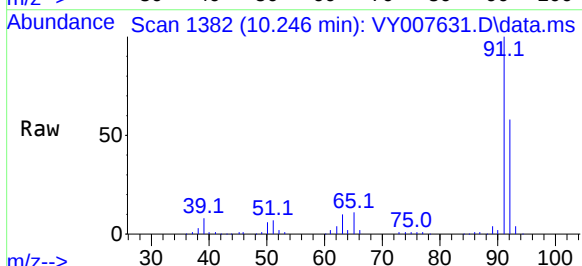
Acq: 24 Feb 2022 20:34

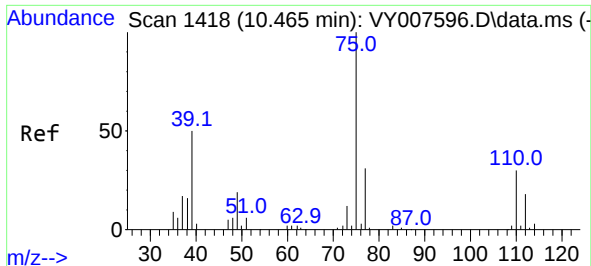
Tgt Ion: 92 Resp: 100741

Ion Ratio Lower Upper

92 100

91 175.5 142.6 213.8

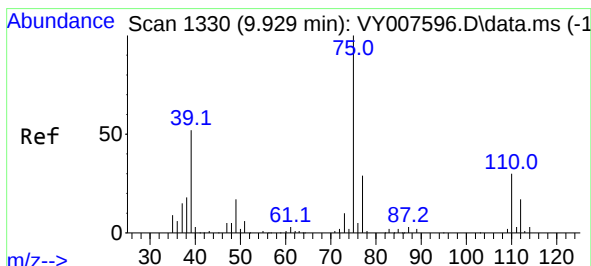
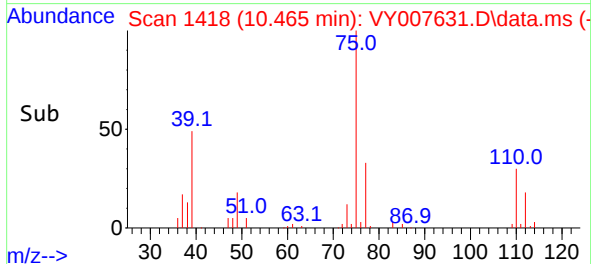
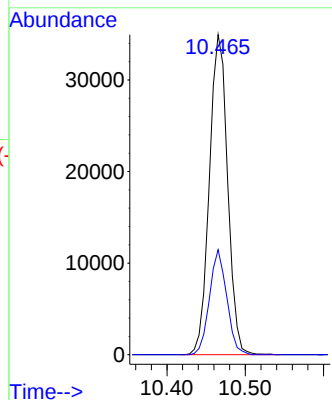
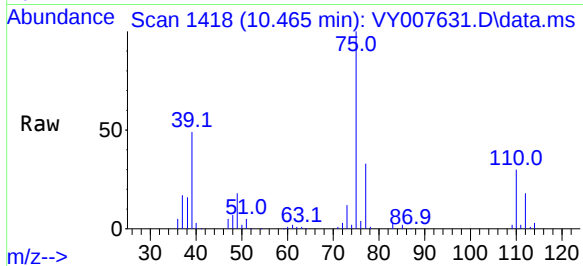




#53
t-1,3-Dichloropropene
Concen: 37.656 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

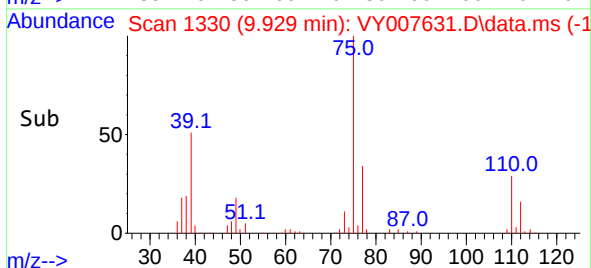
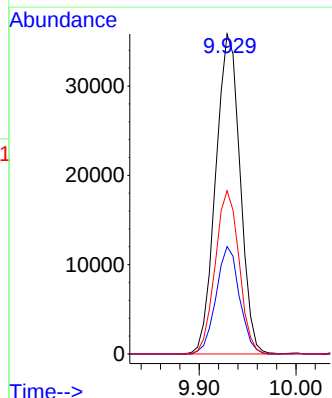
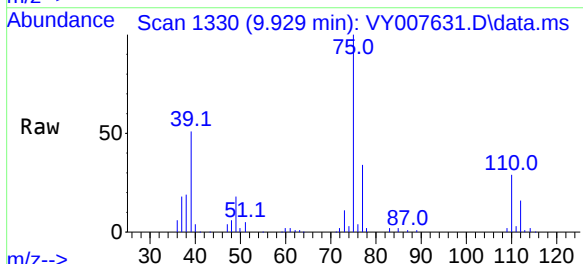
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 56482
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 39.561 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 75 Resp: 62653
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4
39 51.0 47.6 71.4



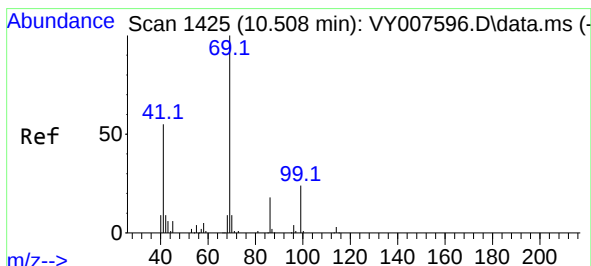
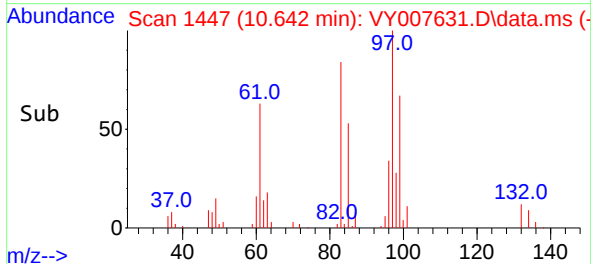
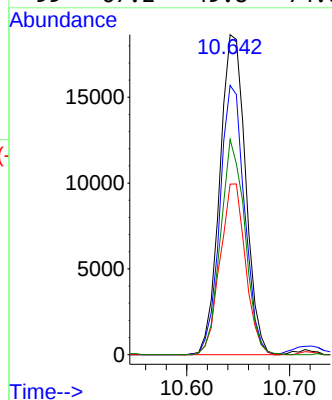
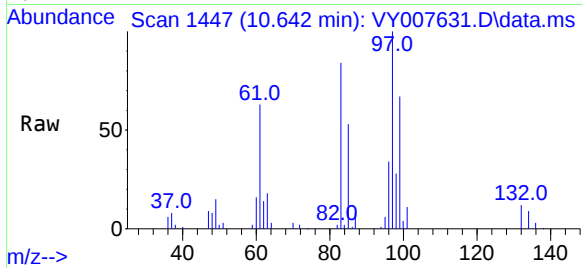


#55
1,1,2-Trichloroethane
Concen: 37.988 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 32475

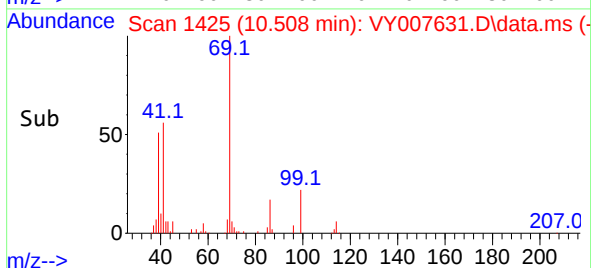
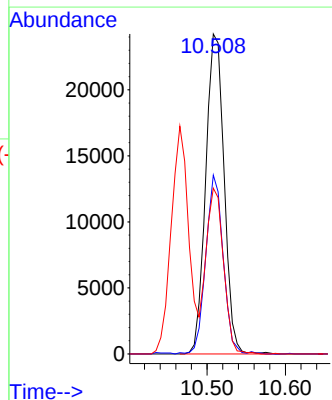
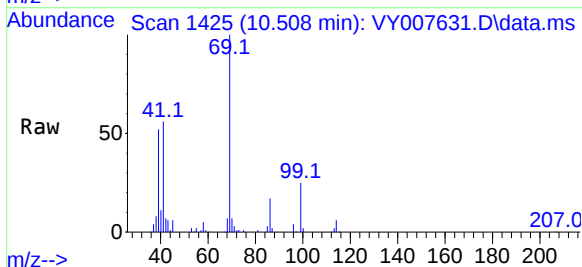
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	53.3	44.3	66.5
99	67.2	49.8	74.6

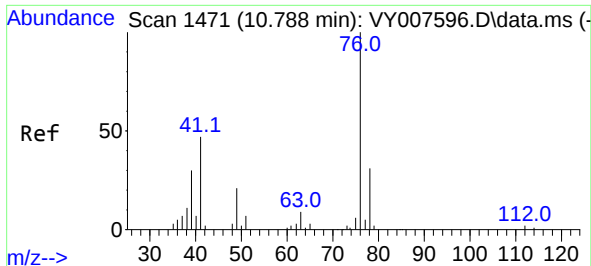


#56
Ethyl methacrylate
Concen: 39.195 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 69 Resp: 39491

Ion	Ratio	Lower	Upper
69	100		
41	52.7	63.4	95.0#
39	48.9	35.8	53.8

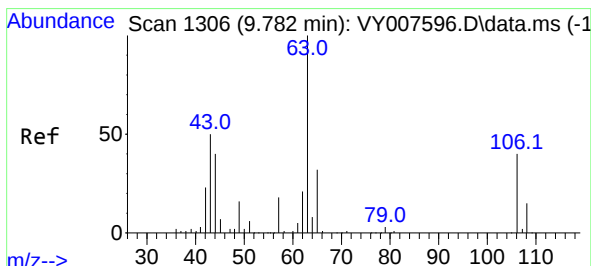
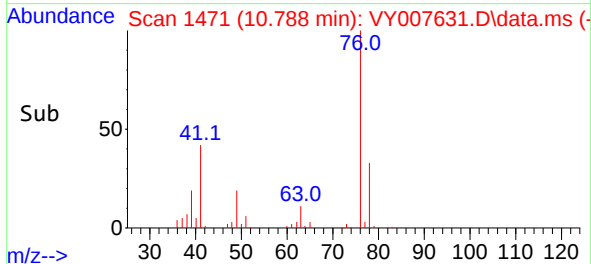
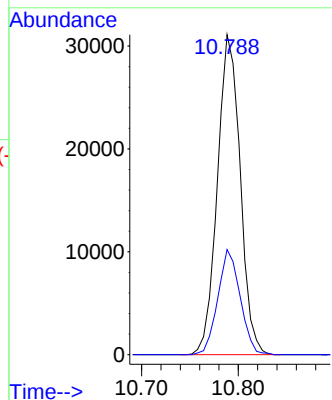
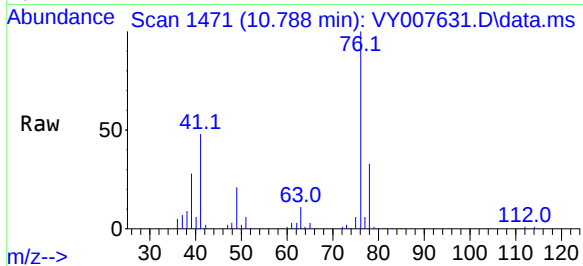




#57
1,3-Dichloropropane
Concen: 38.779 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

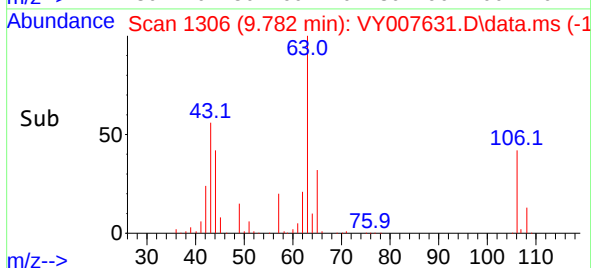
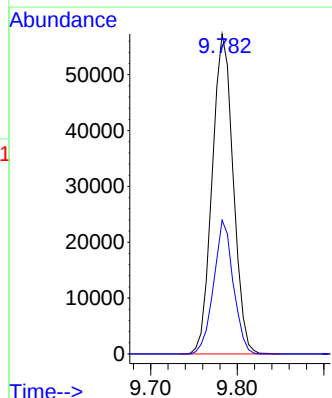
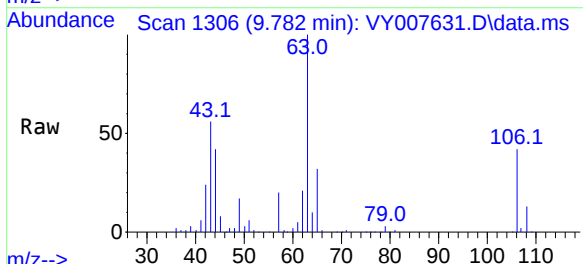
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

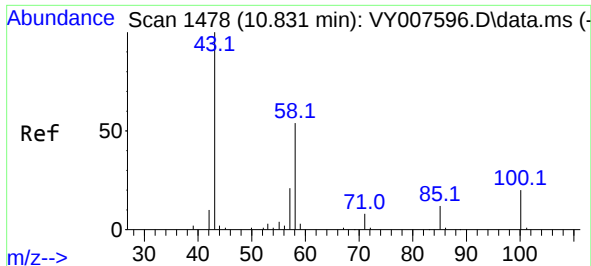
Tgt Ion: 76 Resp: 50865
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 196.987 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 63 Resp: 96581
Ion Ratio Lower Upper
63 100
106 39.0 21.5 32.3#

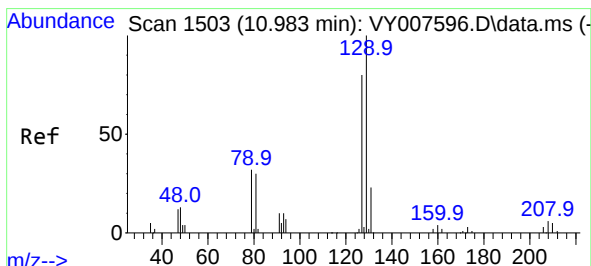
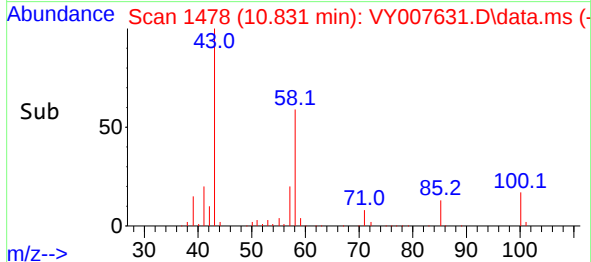
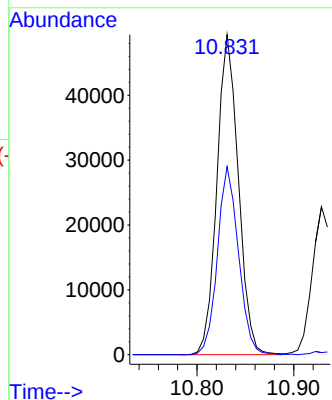
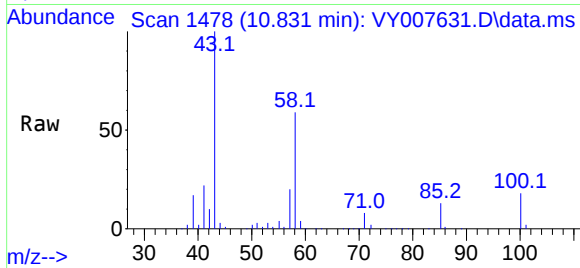




#59
2-Hexanone
Concen: 180.406 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

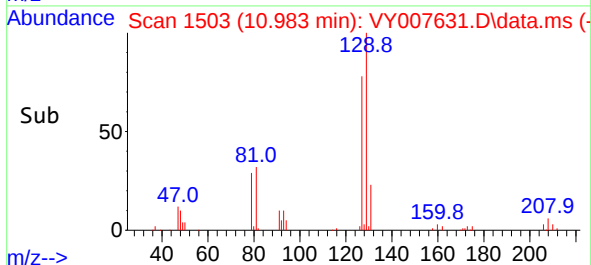
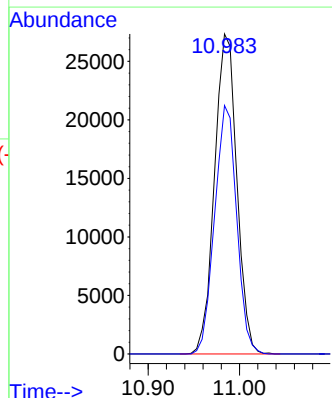
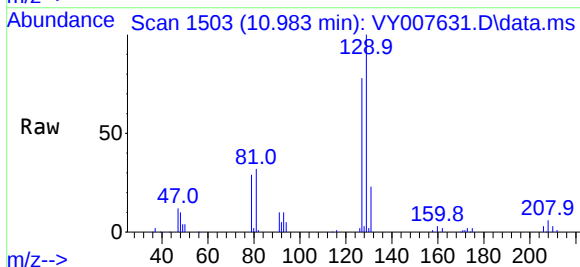
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

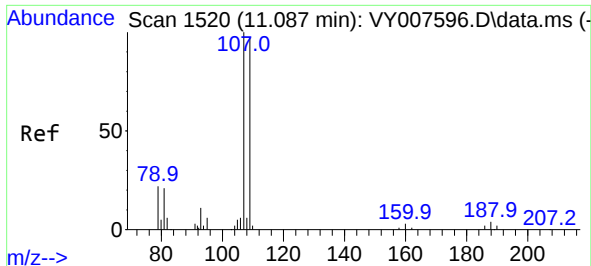
Tgt Ion: 43 Resp: 75853
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4



#60
Dibromochloromethane
Concen: 40.160 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 129 Resp: 46436
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

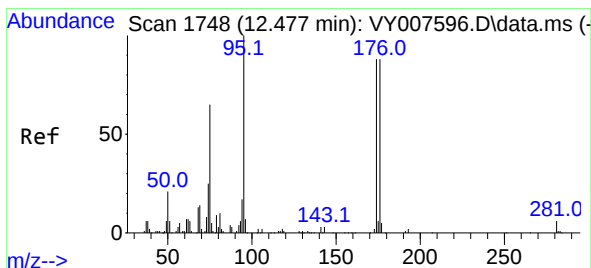
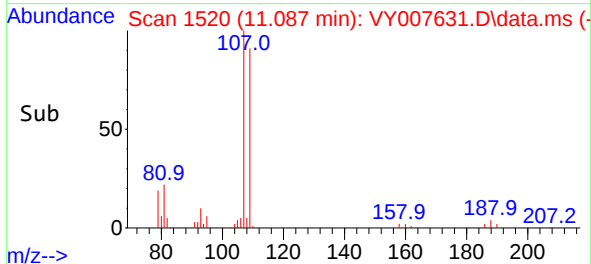
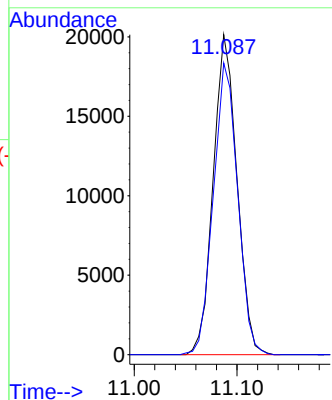
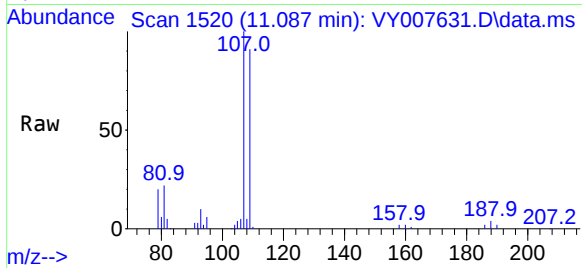




#61
1,2-Dibromoethane
Concen: 37.574 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

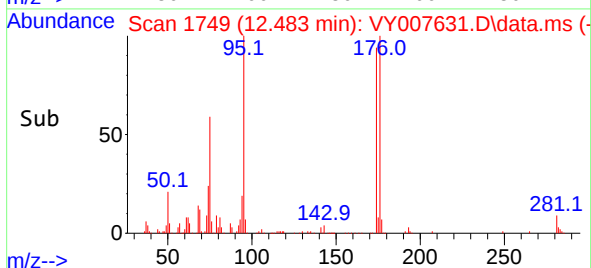
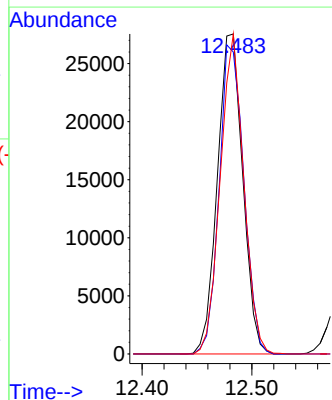
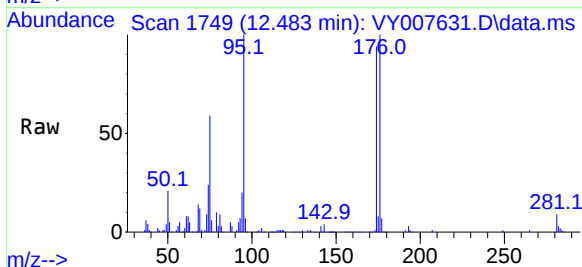
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

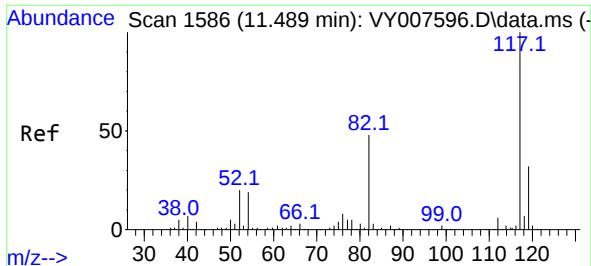
Tgt Ion:107 Resp: 32322
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 39.552 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 95 Resp: 44241
Ion Ratio Lower Upper
95 100
174 94.1 0.0 177.0
176 92.4 0.0 175.8

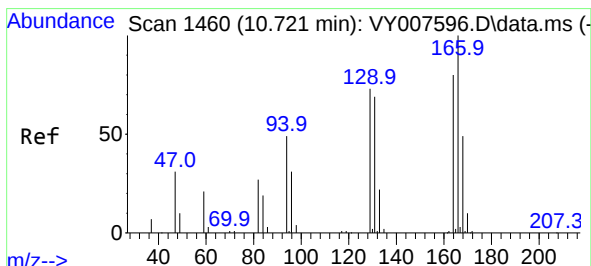
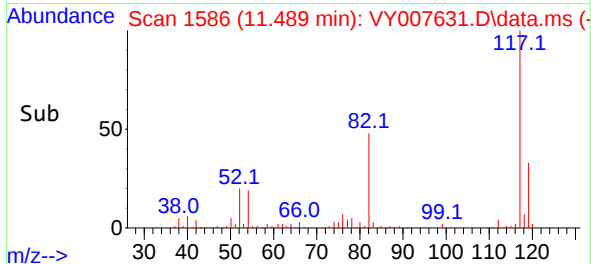
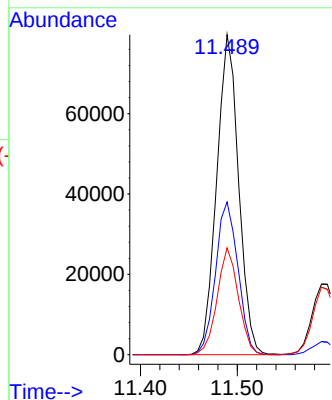
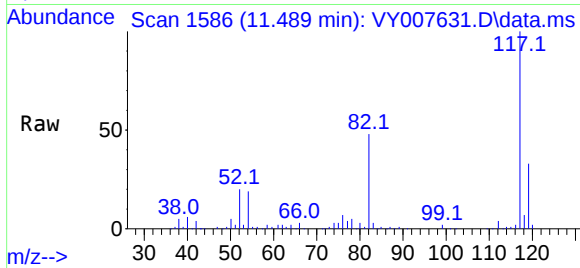




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

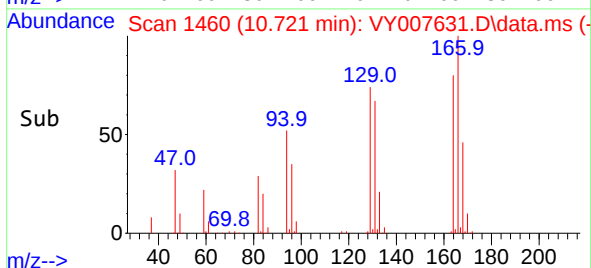
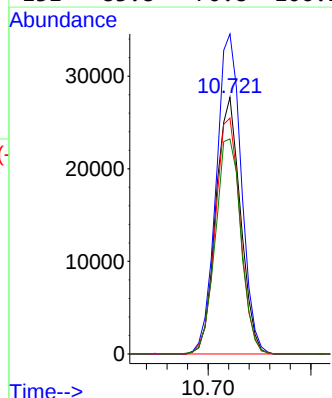
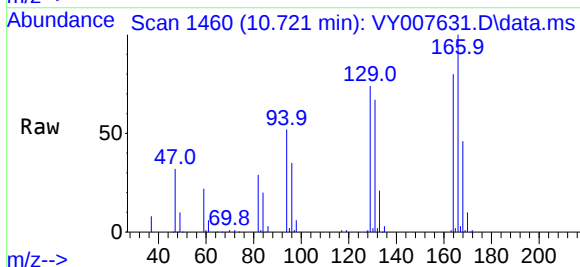
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

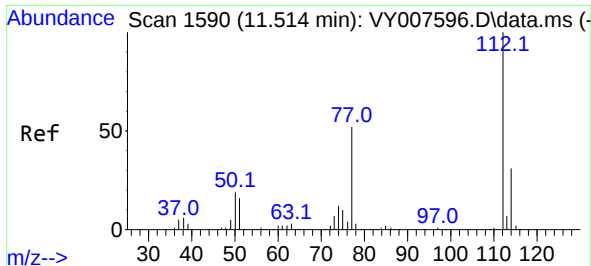
Tgt Ion:117 Resp: 125629
Ion Ratio Lower Upper
117 100
82 47.7 43.0 64.4
119 33.4 25.4 38.0



#64
Tetrachloroethene
Concen: 47.541 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion:164 Resp: 46112
Ion Ratio Lower Upper
164 100
166 124.7 100.4 150.6
129 91.9 71.4 107.0
131 83.8 70.8 106.2

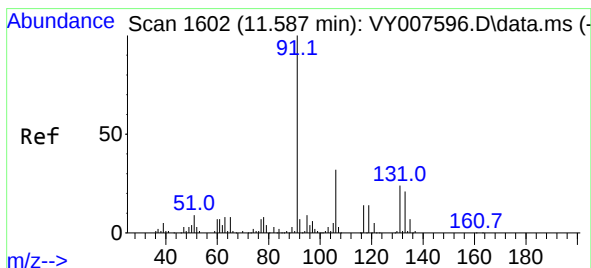
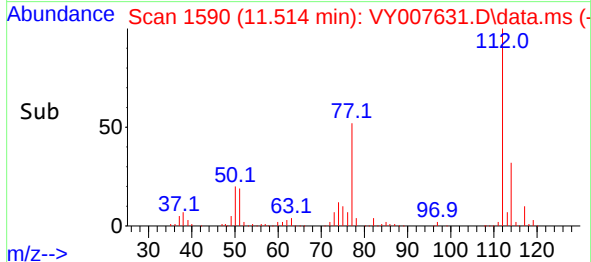
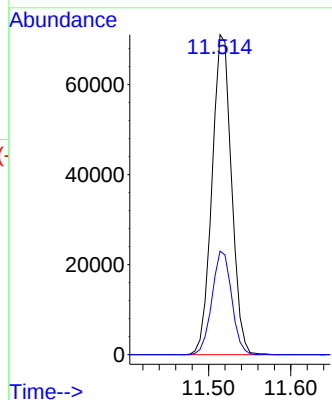
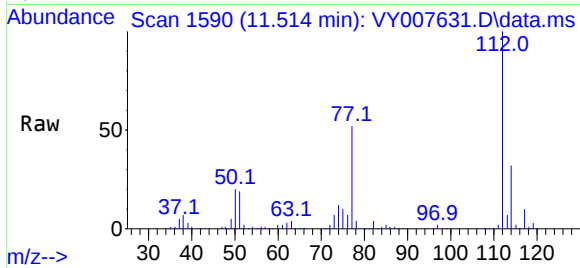




#65
Chlorobenzene
Concen: 42.686 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

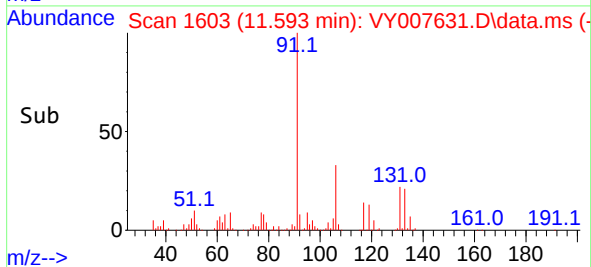
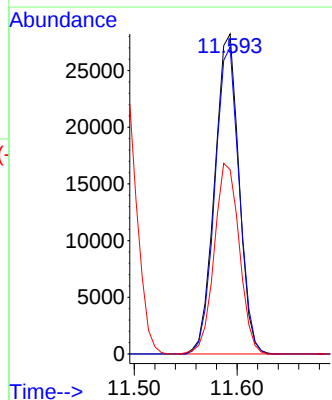
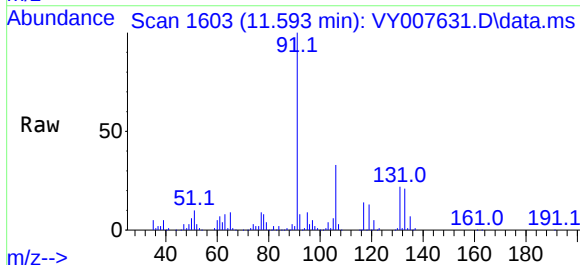
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

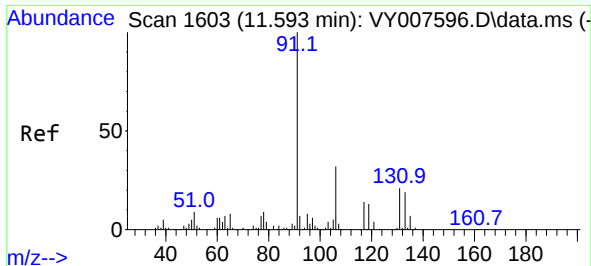
Tgt Ion:112 Resp: 116892
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 42.597 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion:131 Resp: 46218
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 61.5 30.8 92.3





#67

Ethyl Benzene

Concen: 43.373 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

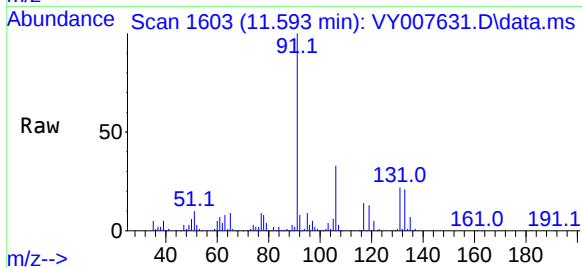
VSTDCCC050EC

Tgt Ion: 91 Resp: 199194

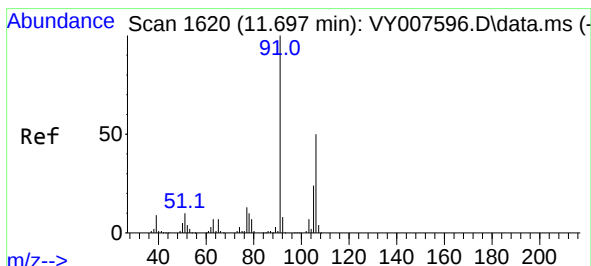
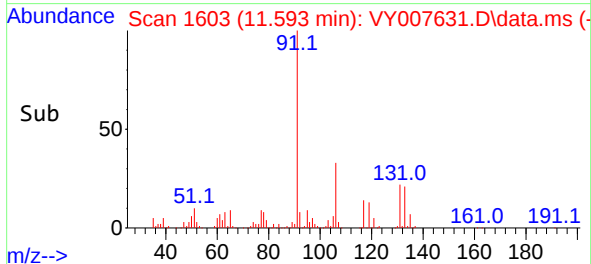
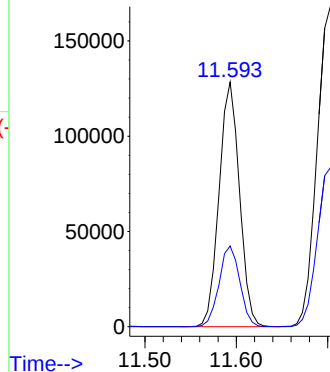
Ion Ratio Lower Upper

91 100

106 33.0 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 85.111 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007631.D

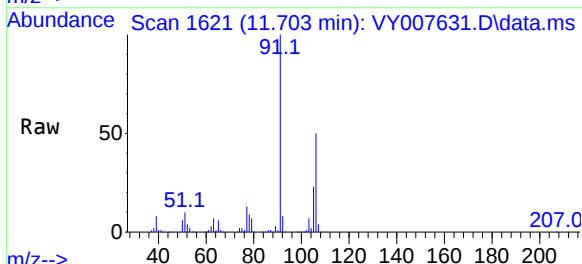
Acq: 24 Feb 2022 20:34

Tgt Ion:106 Resp: 153079

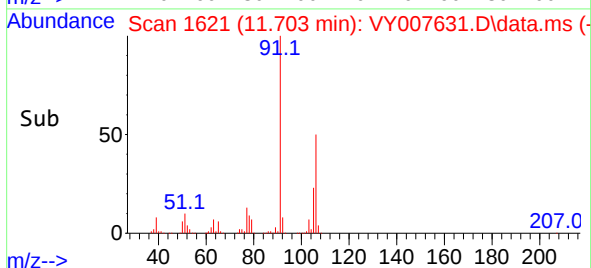
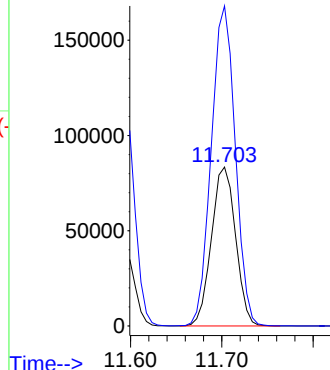
Ion Ratio Lower Upper

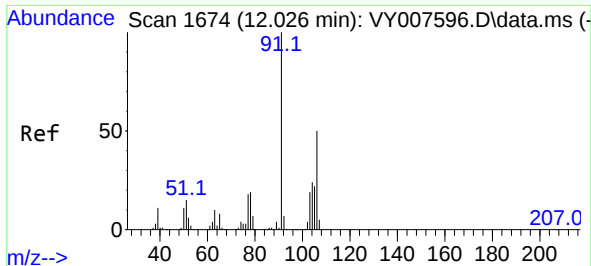
106 100

91 200.0 166.6 249.8



Abundance

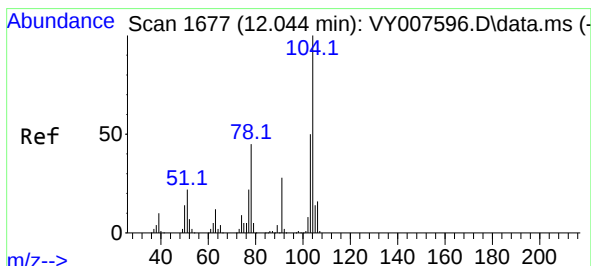
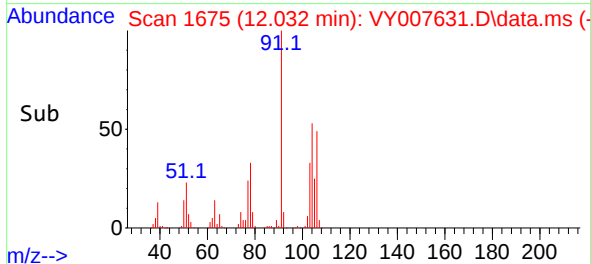
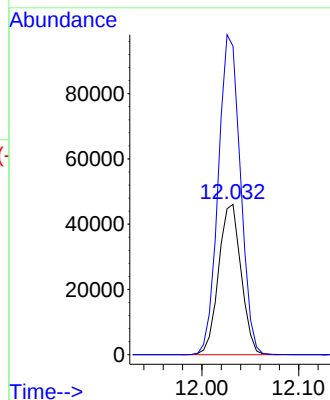
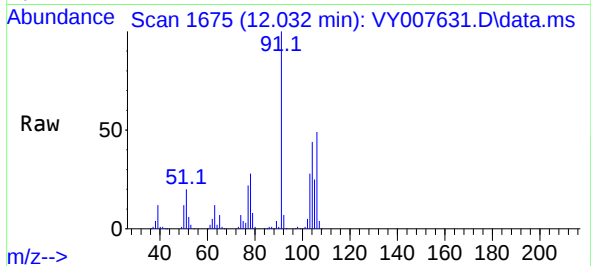




#69
o-Xylene
Concen: 42.013 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

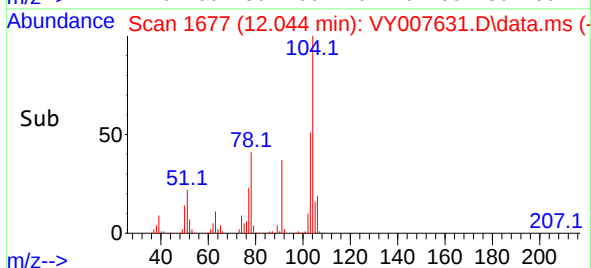
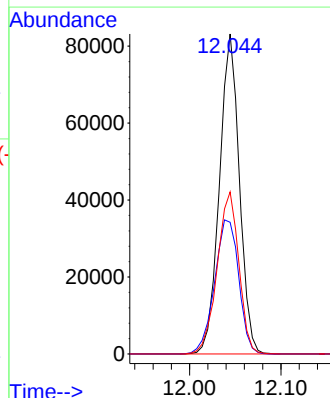
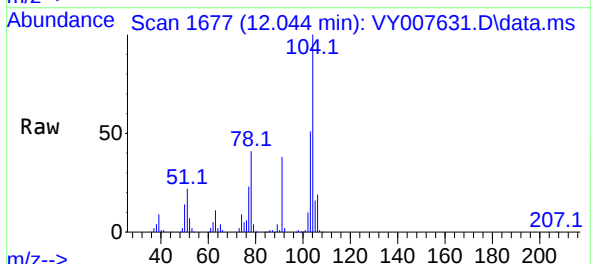
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

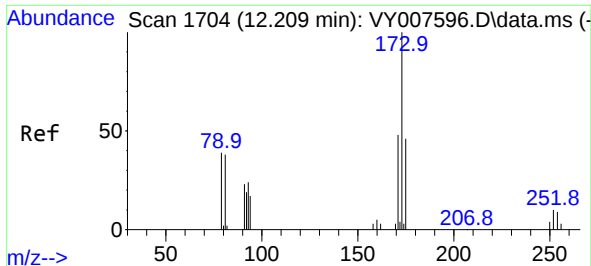
Tgt Ion:106 Resp: 74316
Ion Ratio Lower Upper
106 100
91 209.6 110.3 331.0



#70
Styrene
Concen: 42.665 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion:104 Resp: 126248
Ion Ratio Lower Upper
104 100
78 50.8 42.4 63.6
103 55.0 44.4 66.6

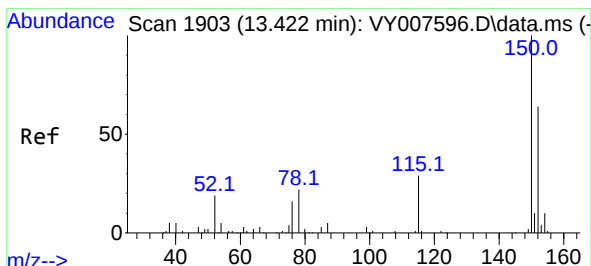
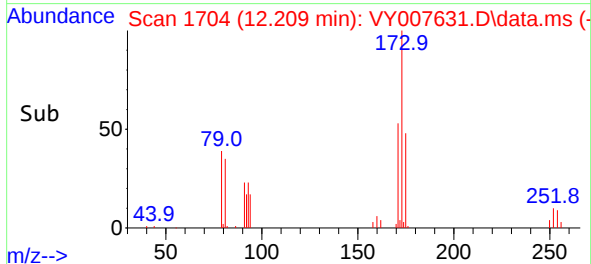
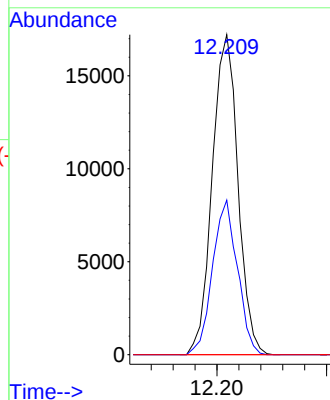
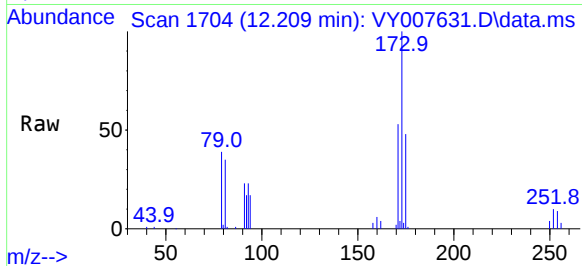




#71
Bromoform
Concen: 38.999 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

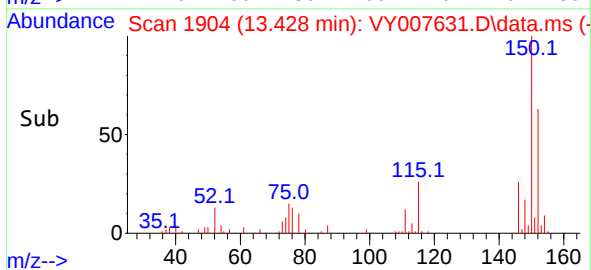
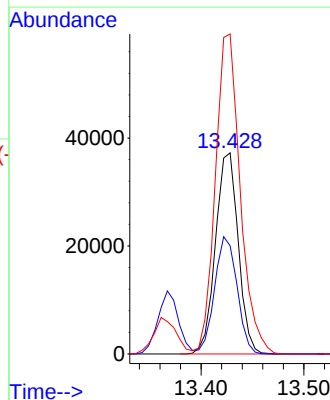
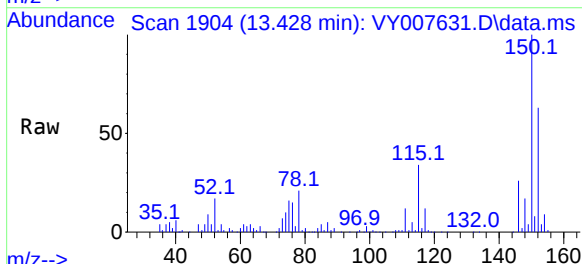
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

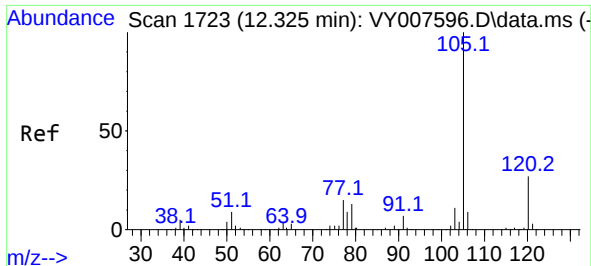
Tgt Ion:173 Resp: 28028
Ion Ratio Lower Upper
173 100
175 46.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion:152 Resp: 57215
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 173.8 0.0 347.6

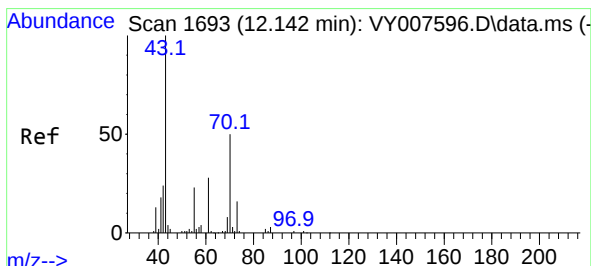
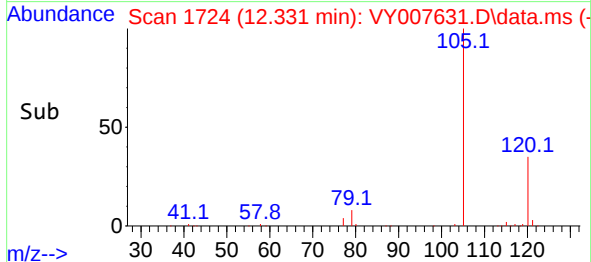
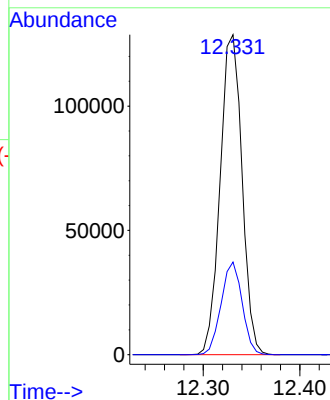
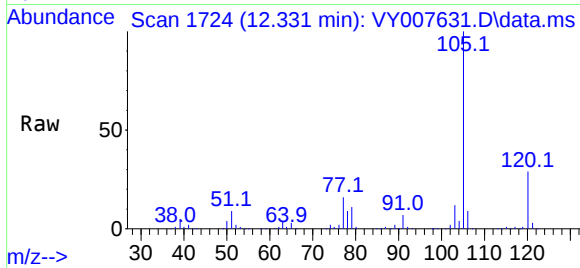




#73
Isopropylbenzene
Concen: 45.767 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

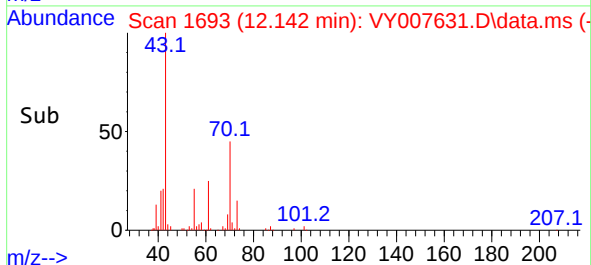
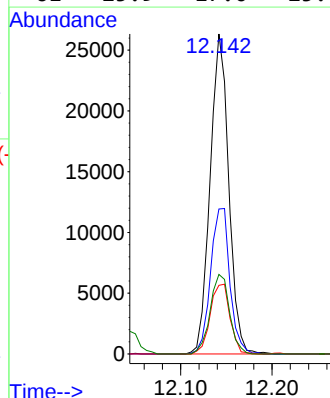
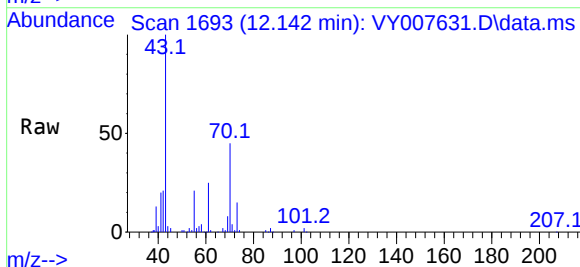
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

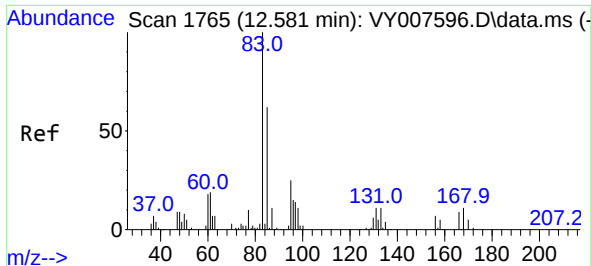
Tgt Ion:105 Resp: 201703
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 43.266 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 43 Resp: 37134
Ion Ratio Lower Upper
43 100
70 47.3 28.7 43.1#
55 23.3 17.3 25.9
61 25.9 17.0 25.6#

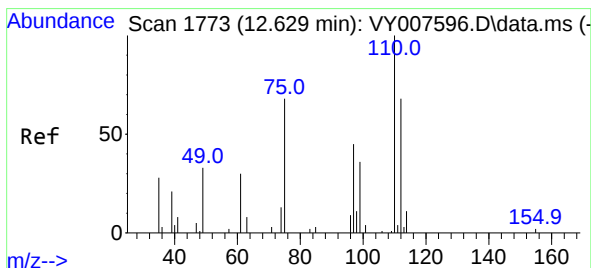
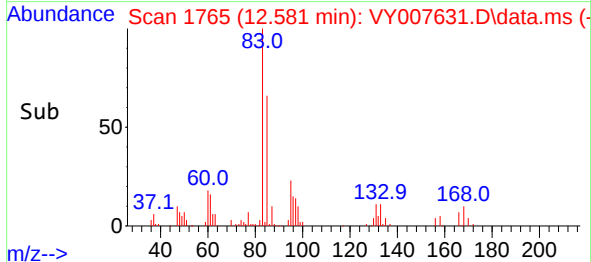
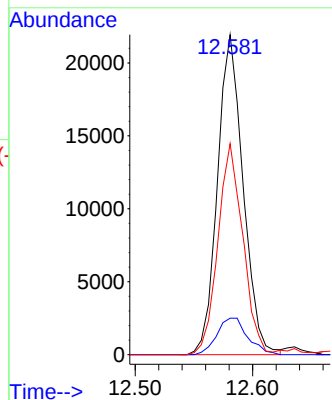
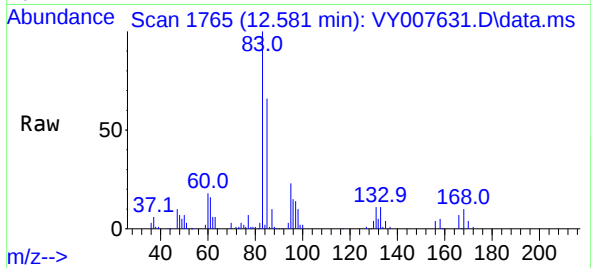




#75
1,1,2,2-Tetrachloroethane
Concen: 41.667 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

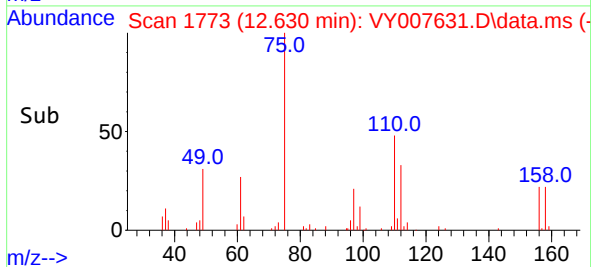
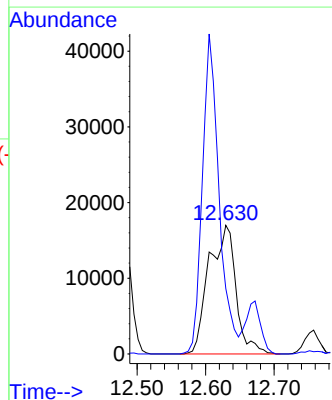
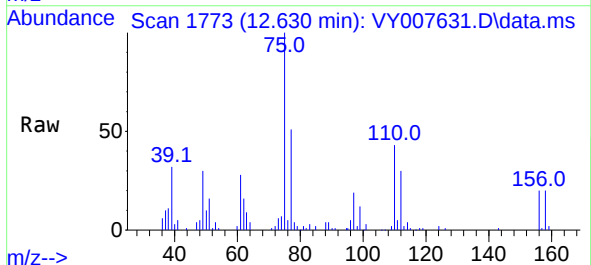
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

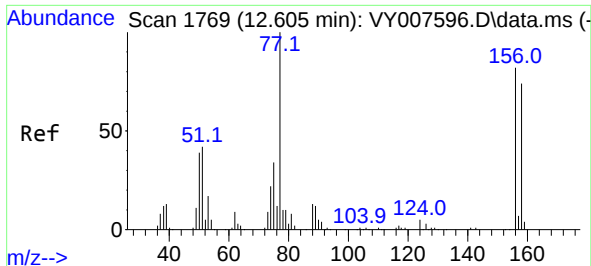
Tgt Ion: 83 Resp: 33297
Ion Ratio Lower Upper
83 100
131 13.7 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 81.297 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 75 Resp: 46521
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

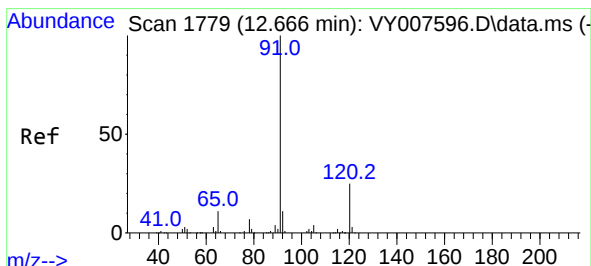
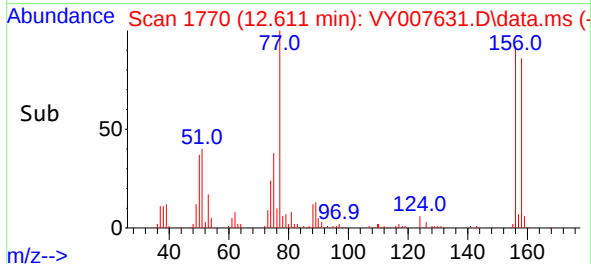
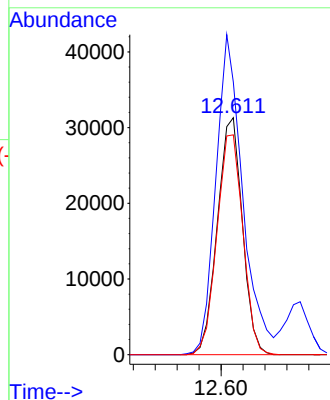
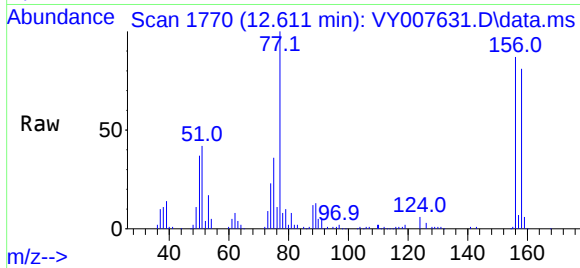




#77
Bromobenzene
Concen: 43.222 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

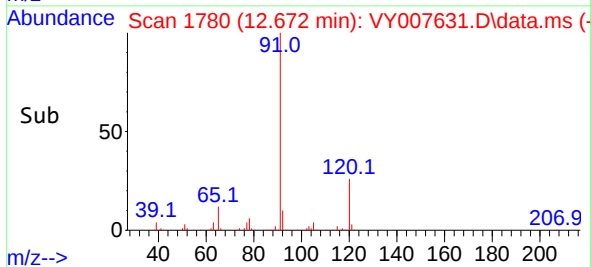
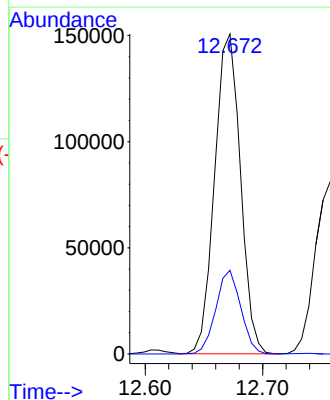
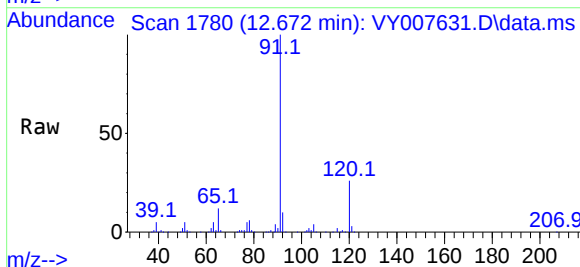
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

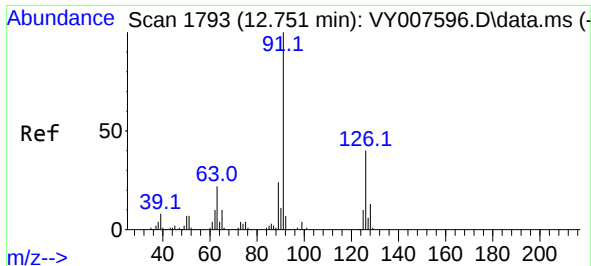
Tgt Ion:156 Resp: 49657
Ion Ratio Lower Upper
156 100
77 144.7 95.5 286.4
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 45.171 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 91 Resp: 229922
Ion Ratio Lower Upper
91 100
120 25.2 11.3 33.9

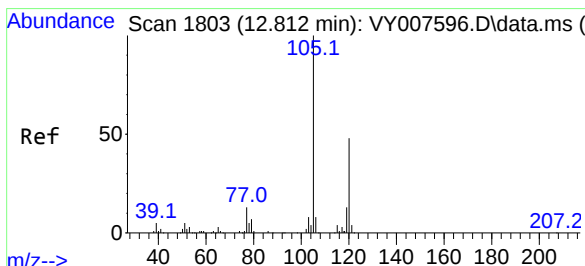
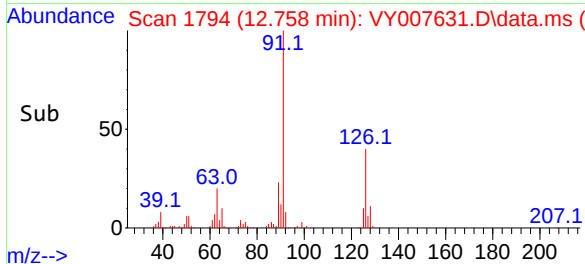
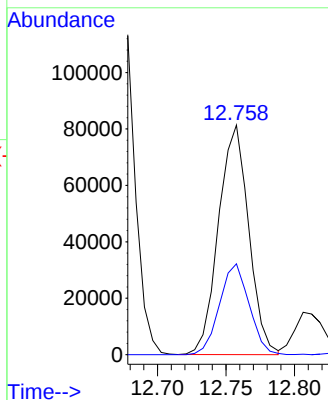
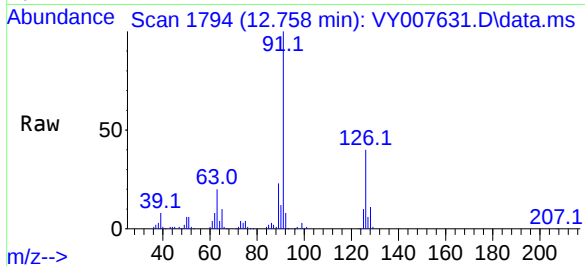




#79
2-Chlorotoluene
Concen: 44.078 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.007 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

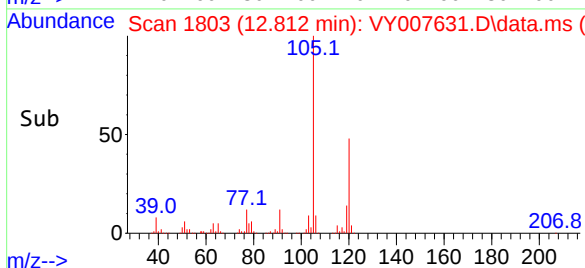
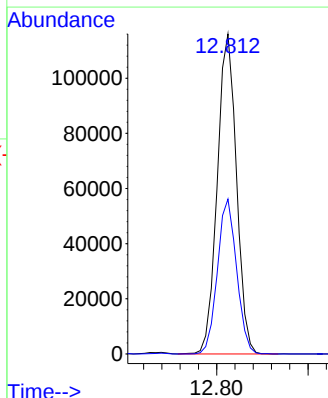
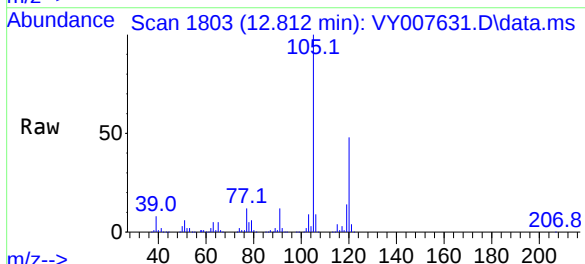
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

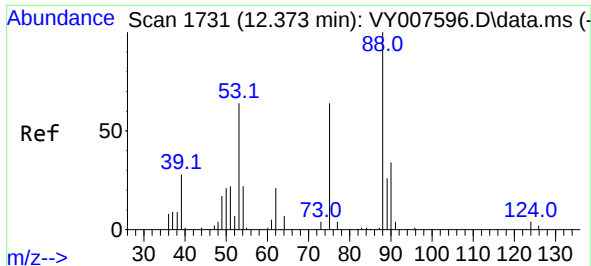
Tgt Ion: 91 Resp: 124900
Ion Ratio Lower Upper
91 100
126 38.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 45.210 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 105 Resp: 169499
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4

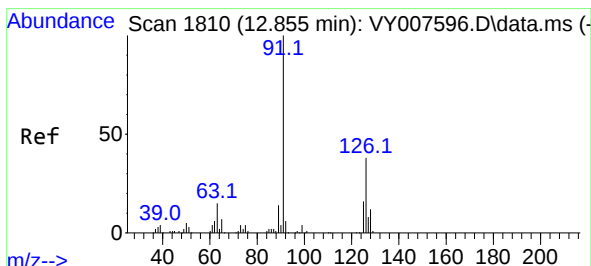
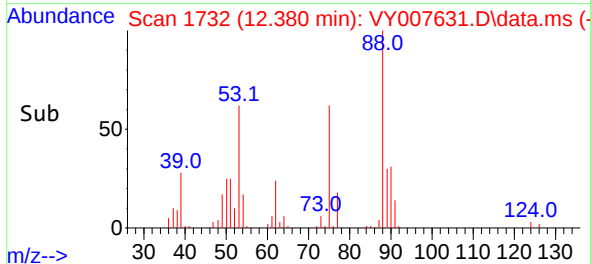
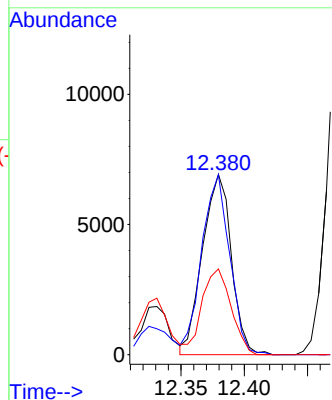
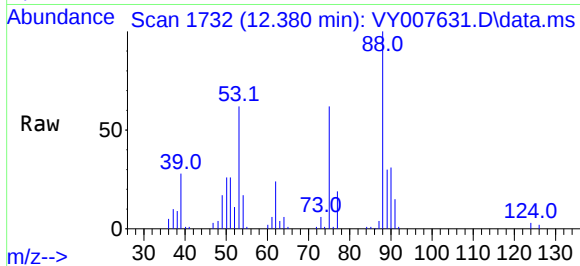




#81
trans-1,4-Dichloro-2-butene
Concen: 41.317 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

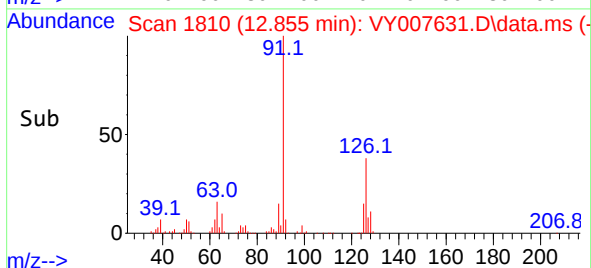
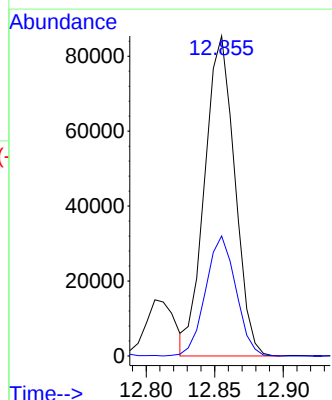
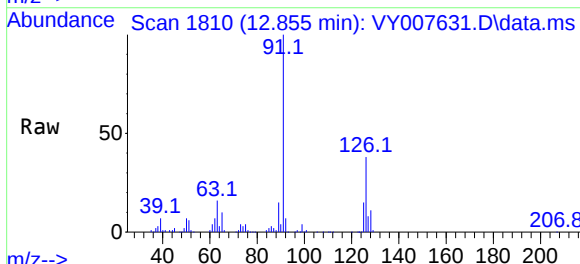
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

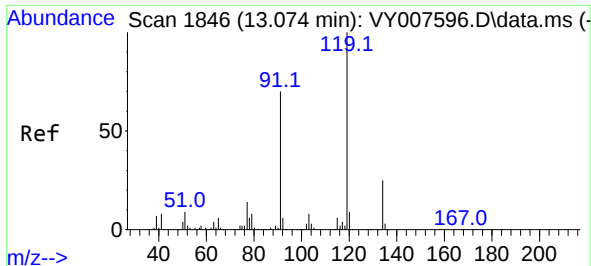
Tgt Ion: 75 Resp: 10996
Ion Ratio Lower Upper
75 100
53 96.8 85.3 127.9
89 47.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 45.064 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 91 Resp: 130221
Ion Ratio Lower Upper
91 100
126 37.7 17.0 51.0

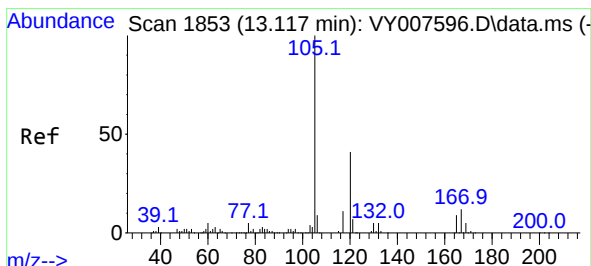
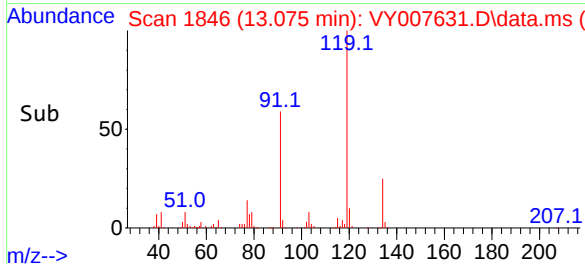
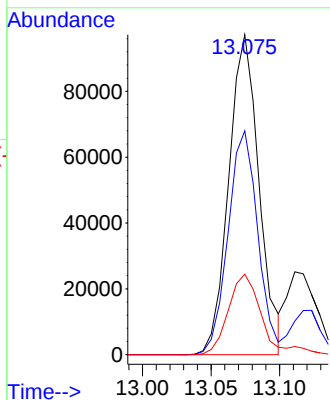
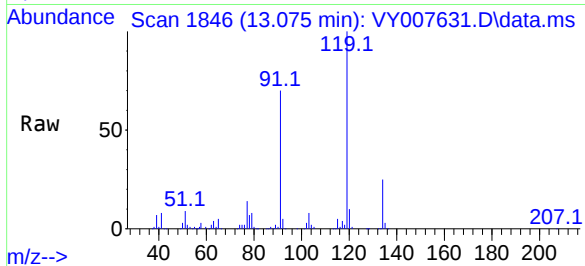




#83
tert-Butylbenzene
Concen: 44.723 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

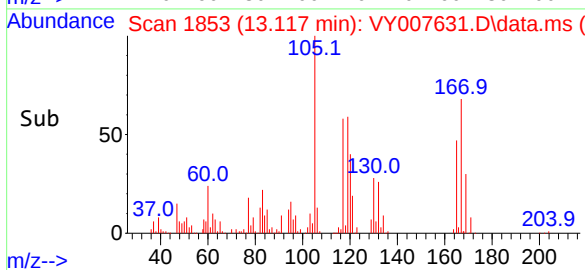
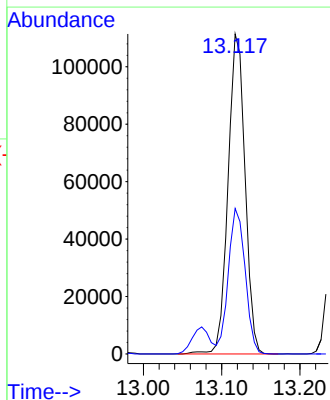
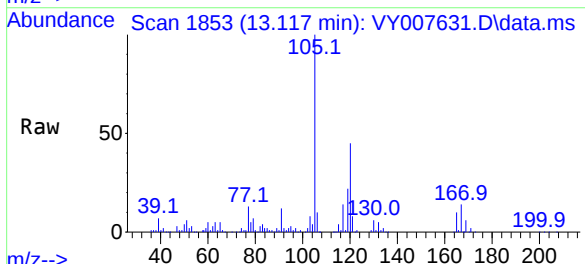
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

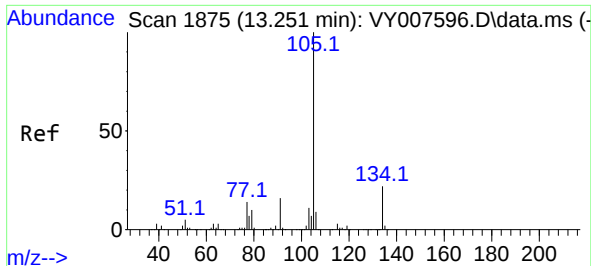
Tgt Ion:119 Resp: 149840
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.4
134 27.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 45.612 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion:105 Resp: 167610
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

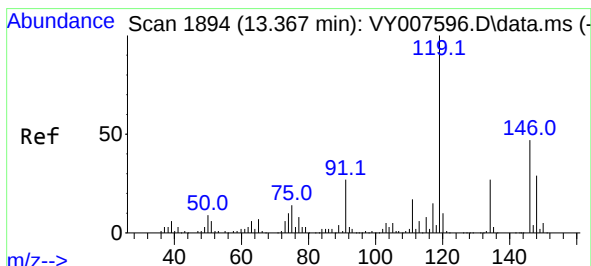
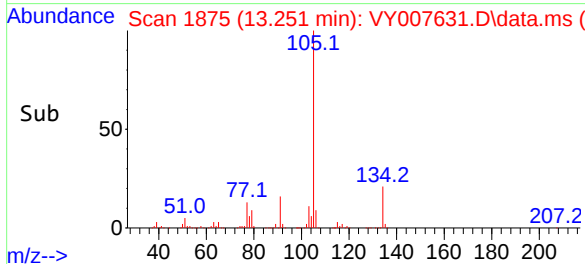
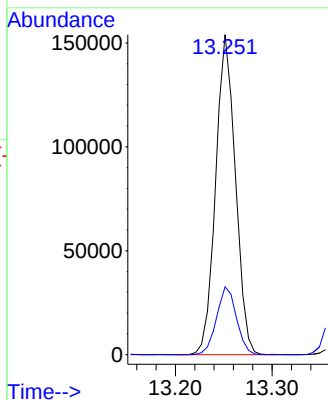
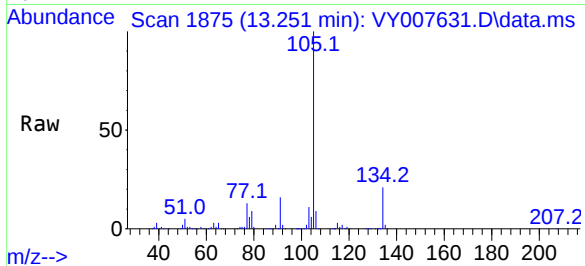




#85
sec-Butylbenzene
Concen: 46.054 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

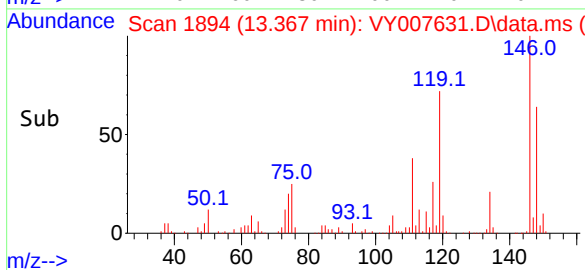
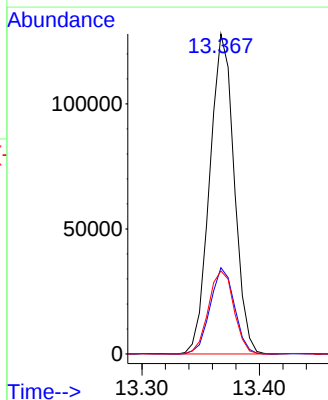
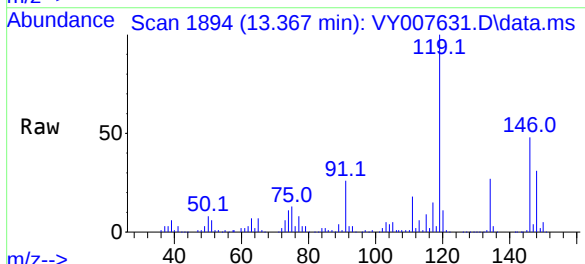
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

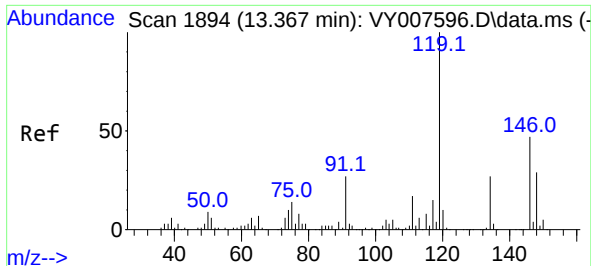
Tgt Ion:105 Resp: 218033
Ion Ratio Lower Upper
105 100
134 21.3 10.2 30.4



#86
p-Isopropyltoluene
Concen: 45.549 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion:119 Resp: 185316
Ion Ratio Lower Upper
119 100
134 26.7 13.2 39.5
91 26.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 43.862 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

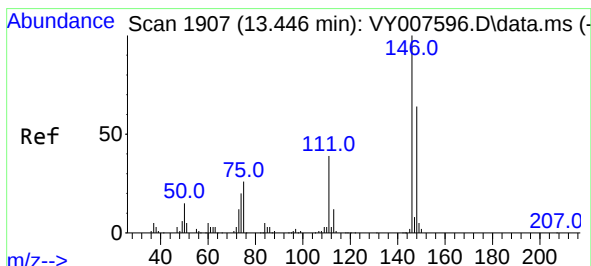
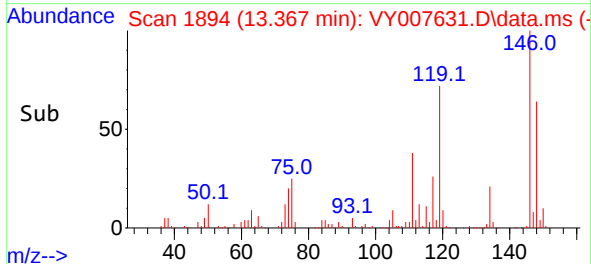
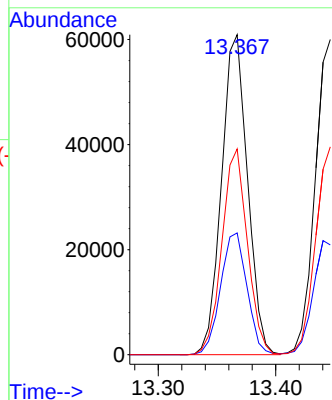
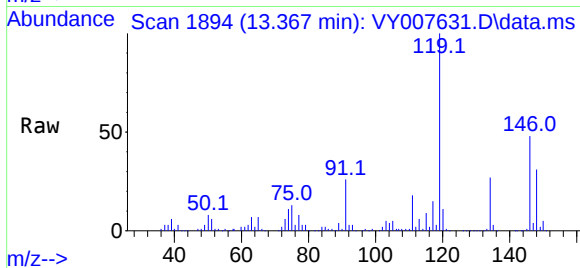
Tgt Ion:146 Resp: 93610

Ion Ratio Lower Upper

146 100

111 38.8 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 44.358 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007631.D

Acq: 24 Feb 2022 20:34

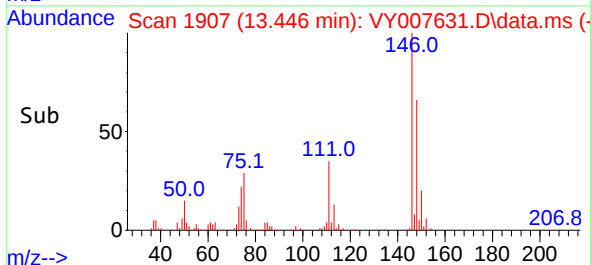
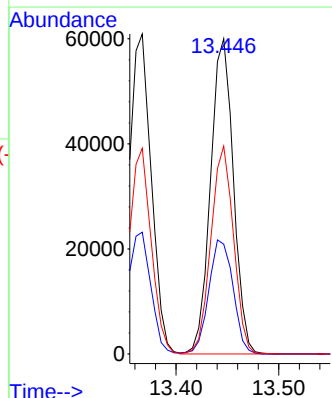
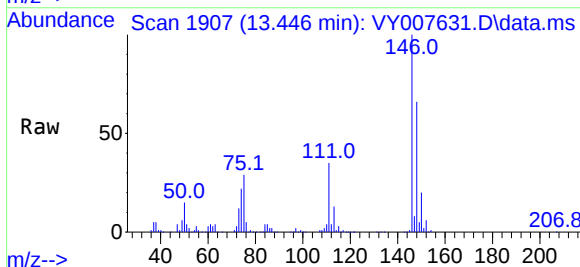
Tgt Ion:146 Resp: 92684

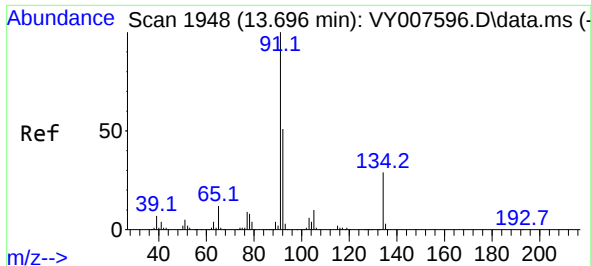
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

148 65.3 32.6 97.8

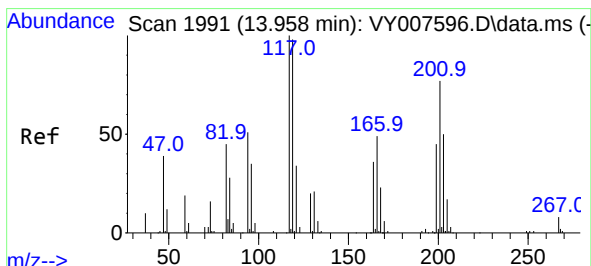
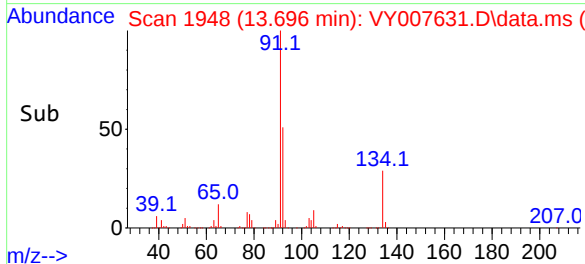
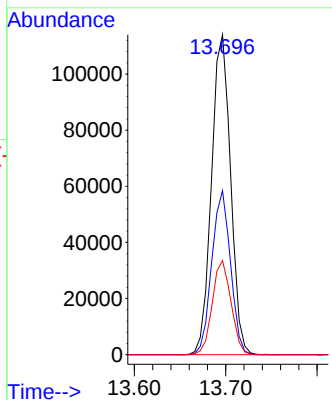
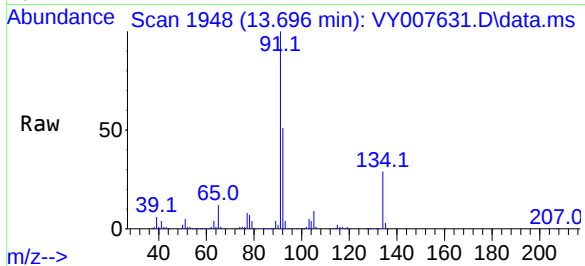




#89
n-Butylbenzene
Concen: 45.210 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

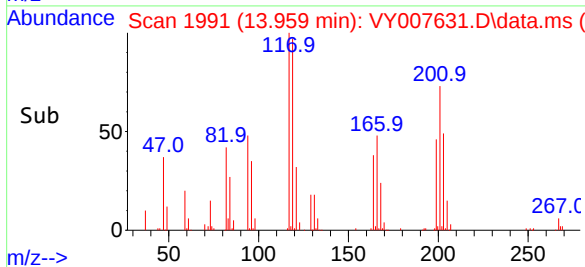
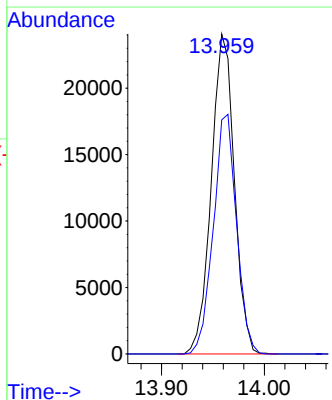
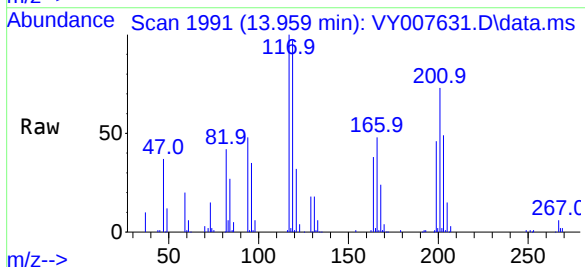
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

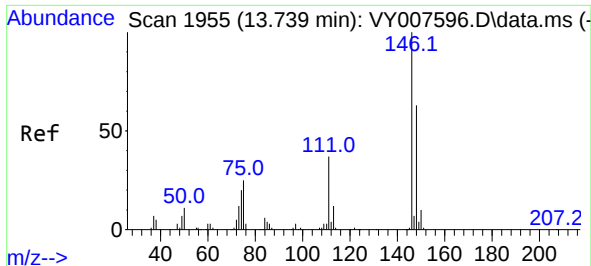
Tgt Ion: 91 Resp: 165612
Ion Ratio Lower Upper
91 100
92 50.3 26.3 78.9
134 28.9 13.0 38.9



#90
Hexachloroethane
Concen: 45.687 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion: 117 Resp: 37467
Ion Ratio Lower Upper
117 100
201 75.3 43.0 128.8

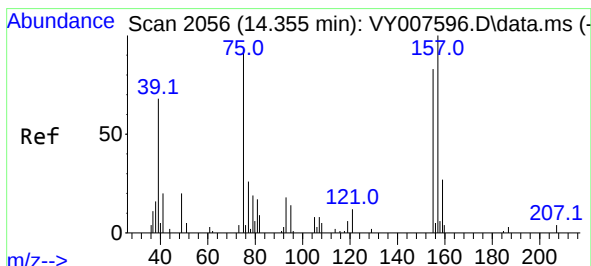
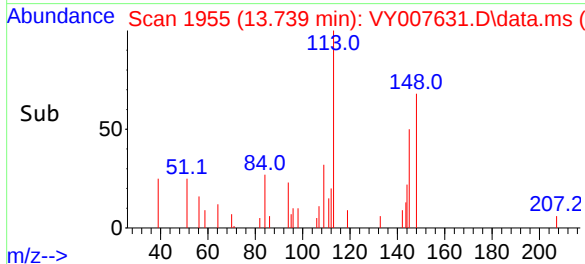
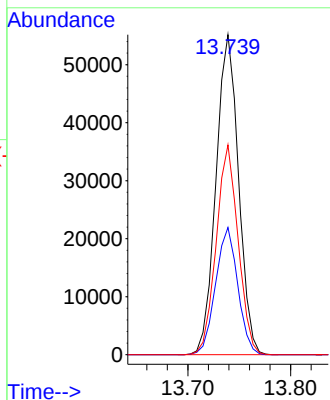
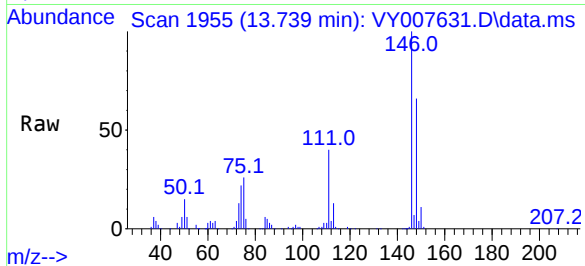




#91
1,2-Dichlorobenzene
Concen: 43.294 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

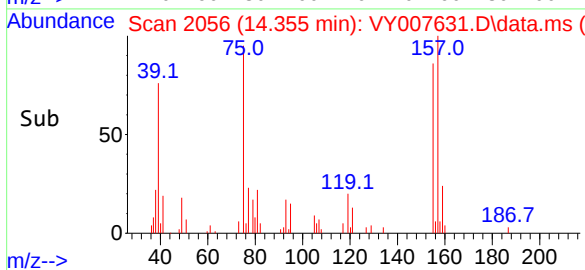
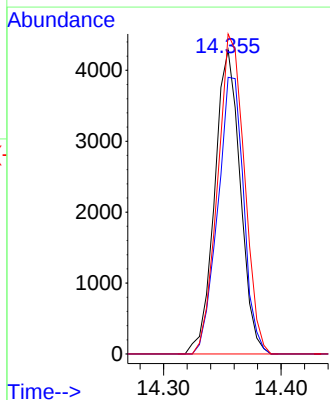
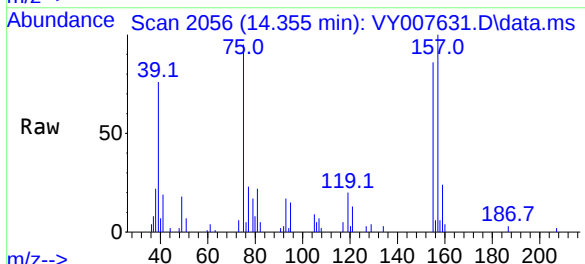
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

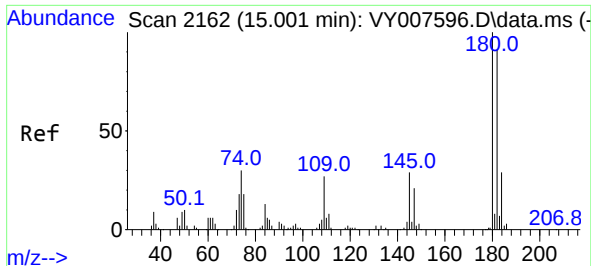
Tgt Ion:	146	Resp:	83935
Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.3	60.9
148	63.7	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.516 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion:	75	Resp:	6512
Ion	Ratio	Lower	Upper
75	100		
155	91.7	38.0	113.9
157	109.6	47.8	143.3

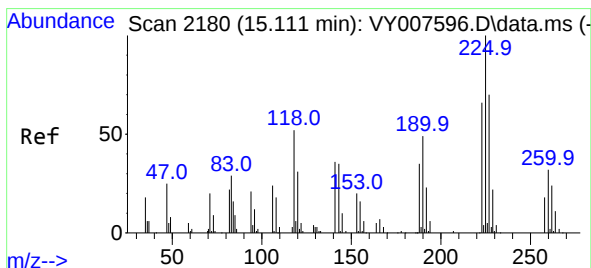
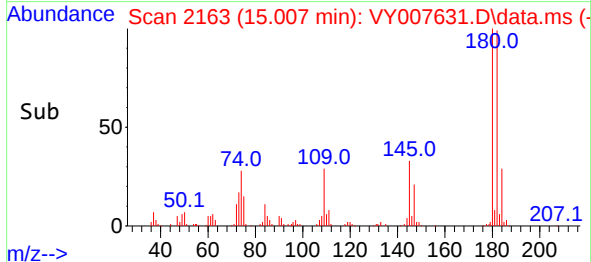
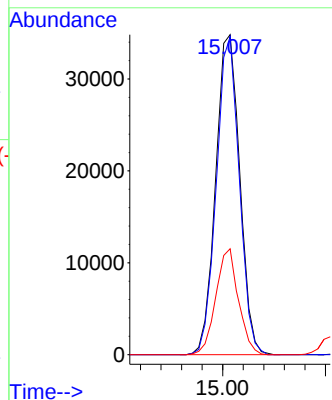
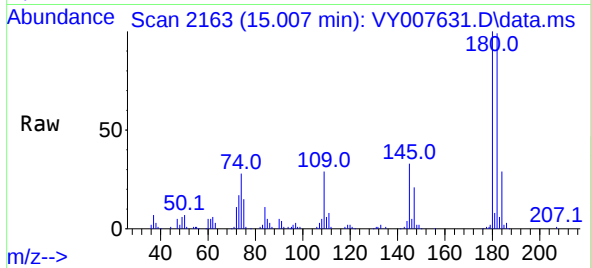




#93
1,2,4-Trichlorobenzene
Concen: 41.782 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

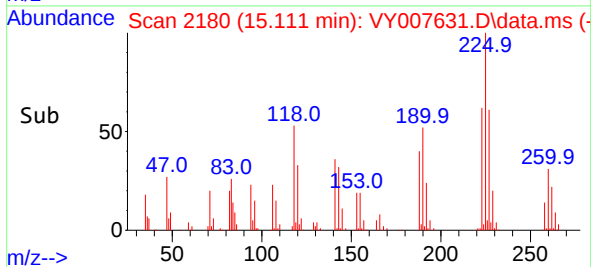
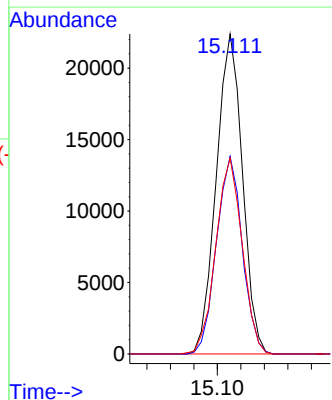
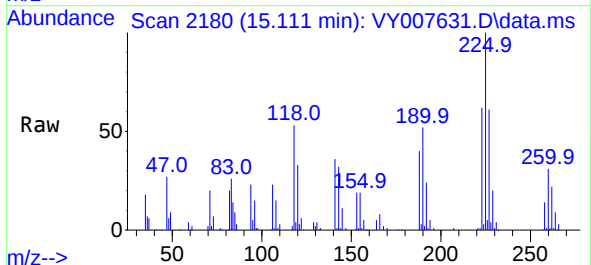
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

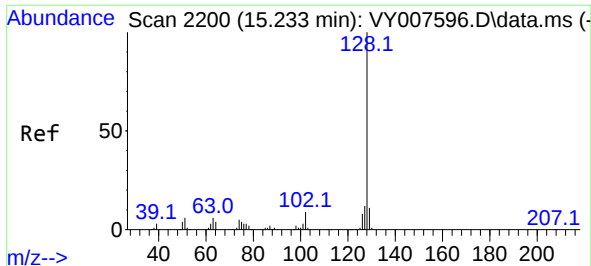
Tgt Ion:180 Resp: 56483
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 31.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.239 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion:225 Resp: 34682
Ion Ratio Lower Upper
225 100
223 60.8 30.8 92.3
227 61.6 31.6 94.7

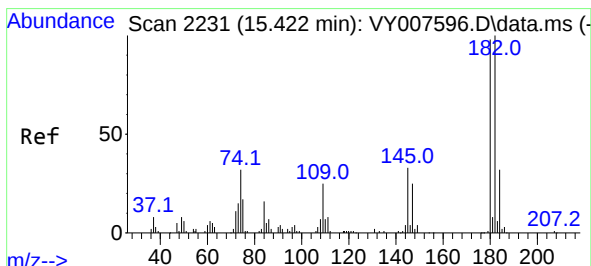
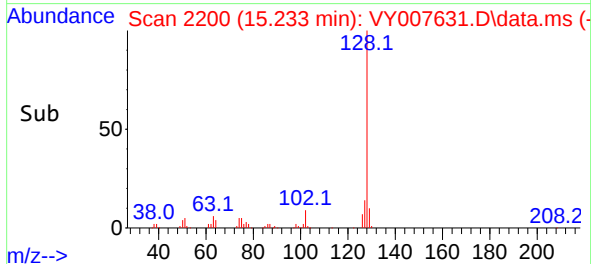
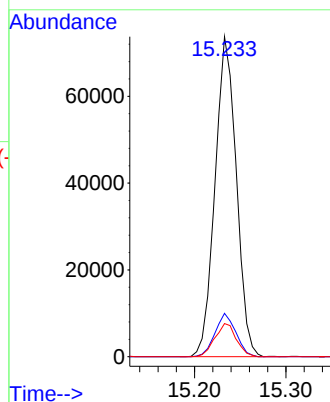
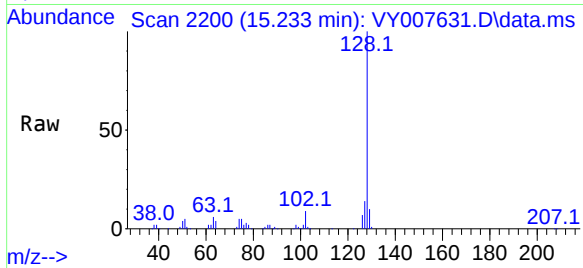




#95
Naphthalene
Concen: 41.103 ug/l
RT: 15.233 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	119261
Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.0	16.4
129	10.5	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 42.869 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007631.D
Acq: 24 Feb 2022 20:34

Tgt Ion:	180	Resp:	50066
Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.3	141.9
145	32.2	15.3	45.9

