

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008056.D
 Acq On : 26 Mar 2022 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 28 09:31:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	133381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	232925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	214487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	75139	56.149	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.300%
35) Dibromofluoromethane	7.715	113	80573	55.173	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.340%
50) Toluene-d8	10.178	98	300219	54.566	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.140%
62) 4-Bromofluorobenzene	12.483	95	105625	54.415	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.820%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	63135	52.508	ug/l	97
3) Chloromethane	2.113	50	83771	57.214	ug/l	98
4) Vinyl Chloride	2.253	62	107909	55.391	ug/l	96
5) Bromomethane	2.649	94	88394	55.366	ug/l	100
6) Chloroethane	2.796	64	71766	56.003	ug/l	99
7) Trichlorofluoromethane	3.125	101	126016	51.136	ug/l	92
8) Diethyl Ether	3.533	74	43834	54.927	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	80351	52.563	ug/l	92
10) Methyl Iodide	4.094	142	84548	47.443	ug/l	91
11) Tert butyl alcohol	4.954	59	35933	258.801	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	74710	52.792	ug/l	83
13) Acrolein	3.728	56	24415	216.042	ug/l	96
14) Allyl chloride	4.484	41	103137	55.392	ug/l #	90
15) Acrylonitrile	5.161	53	105416	277.316	ug/l	98
16) Acetone	3.948	43	74242	242.719	ug/l #	86
17) Carbon Disulfide	4.192	76	218154	54.403	ug/l	100
18) Methyl Acetate	4.472	43	45950	58.420	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	222739	55.384	ug/l	94
20) Methylene Chloride	4.716	84	94665	61.954	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	89459	54.594	ug/l #	80
22) Diisopropyl ether	6.118	45	230506	57.543	ug/l #	90
23) Vinyl Acetate	6.057	43	755606	304.419	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	149528	56.383	ug/l	97
25) 2-Butanone	6.984	43	125103	268.764	ug/l #	72
26) 2,2-Dichloropropane	6.984	77	129904	51.723	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	105907	55.760	ug/l	81
28) Bromochloromethane	7.331	49	40018	58.626	ug/l #	68
29) Tetrahydrofuran	7.350	42	83997	277.565	ug/l #	74
30) Chloroform	7.508	83	161682	56.305	ug/l	96
31) Cyclohexane	7.782	56	128556	51.393	ug/l #	85
32) 1,1,1-Trichloroethane	7.703	97	146420	55.185	ug/l	95
36) 1,1-Dichloropropene	7.917	75	121534	52.980	ug/l	95
37) Ethyl Acetate	7.075	43	58232	54.339	ug/l #	90
38) Carbon Tetrachloride	7.898	117	131283	52.515	ug/l	96
39) Methylcyclohexane	9.185	83	158700	51.253	ug/l #	86
40) Benzene	8.160	78	355314	54.148	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	30675	57.007	ug/l #	51
42) 1,2-Dichloroethane	8.234	62	100251	54.462	ug/l	90
43) Isopropyl Acetate	8.270	43	112232	53.350	ug/l #	85
44) Trichloroethene	8.941	130	100399	52.911	ug/l	99
45) 1,2-Dichloropropane	9.215	63	84983	54.953	ug/l	95
46) Dibromomethane	9.307	93	55785	54.861	ug/l	95
47) Bromodichloromethane	9.496	83	127385	54.785	ug/l	98
48) Methyl methacrylate	9.294	41	48463	52.012	ug/l #	76
49) 1,4-Dioxane	9.294	88	15530	1148.868	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	287946	271.384	ug/l #	84
52) Toluene	10.245	92	235963	54.833	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	128639	53.972	ug/l	98
54) cis-1,3-Dichloropropene	9.928	75	146329	54.234	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	78174	55.677	ug/l	97
56) Ethyl methacrylate	10.508	69	100854	55.065	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	126658	55.116	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	200744	264.535	ug/l #	89
59) 2-Hexanone	10.831	43	199598	268.836	ug/l	81
60) Dibromochloromethane	10.983	129	93811	54.936	ug/l	100
61) 1,2-Dibromoethane	11.087	107	77798	55.634	ug/l	98
64) Tetrachloroethene	10.721	164	83751	50.839	ug/l	94
65) Chlorobenzene	11.514	112	258564	53.464	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	95922	53.771	ug/l	97
67) Ethyl Benzene	11.593	91	455292	53.713	ug/l	95
68) m/p-Xylenes	11.703	106	367294	108.972	ug/l	90
69) o-Xylene	12.032	106	175578	54.406	ug/l	90
70) Styrene	12.044	104	294605	55.765	ug/l	94
71) Bromoform	12.209	173	58213	54.047	ug/l #	98
73) Isopropylbenzene	12.330	105	460264	52.422	ug/l	99
74) N-amyl acetate	12.141	43	99284	51.442	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.580	83	91153	53.414	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	111087	85.672	ug/l #	100
77) Bromobenzene	12.611	156	105242	52.249	ug/l	93
78) n-propylbenzene	12.672	91	538721	52.019	ug/l	97
79) 2-Chlorotoluene	12.757	91	301041	52.401	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	379634	52.780	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	29370	50.537	ug/l #	82
82) 4-Chlorotoluene	12.855	91	308699	52.368	ug/l	95
83) tert-Butylbenzene	13.074	119	337159	52.614	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	374574	53.477	ug/l	97
85) sec-Butylbenzene	13.257	105	499065	52.763	ug/l	99
86) p-Isopropyltoluene	13.373	119	416019	52.849	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	215317	53.918	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	210330	52.813	ug/l	99
89) n-Butylbenzene	13.696	91	371891	51.348	ug/l	97
90) Hexachloroethane	13.964	117	81127	53.190	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	189938	54.023	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	13588	49.887	ug/l	73
93) 1,2,4-Trichlorobenzene	15.013	180	103609	49.202	ug/l	99
94) Hexachlorobutadiene	15.117	225	54208	48.661	ug/l	99
95) Naphthalene	15.238	128	238213	51.177	ug/l	98
96) 1,2,3-Trichlorobenzene	15.427	180	91762	50.362	ug/l	98

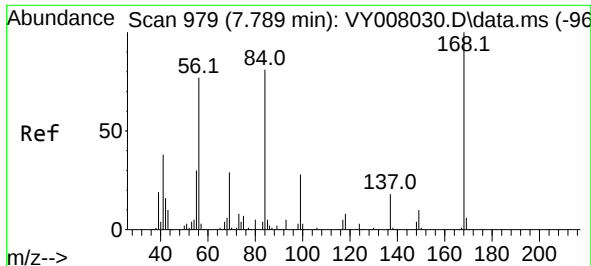
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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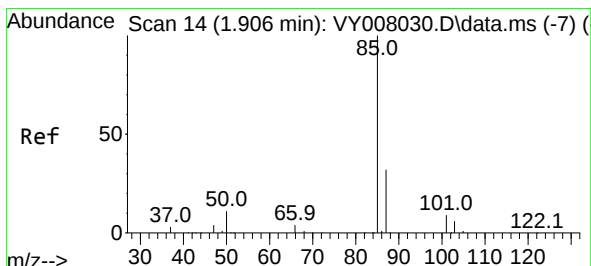
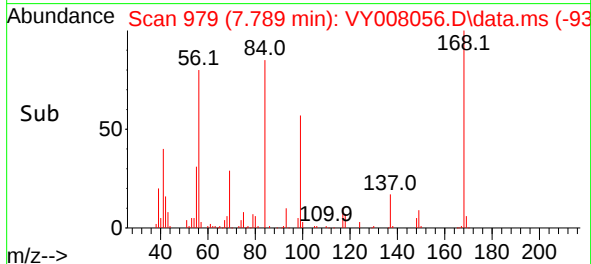
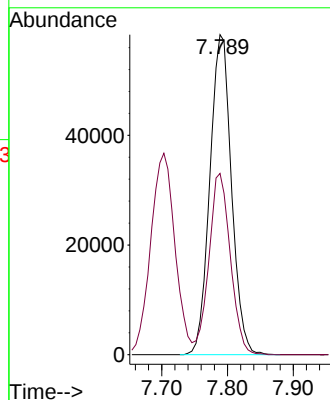
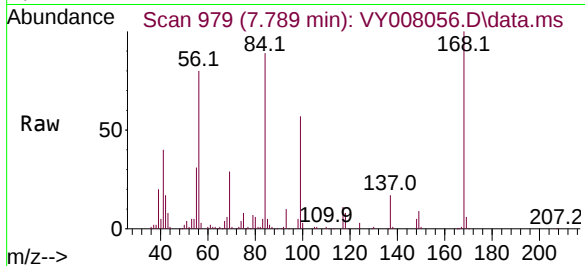
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008056.D
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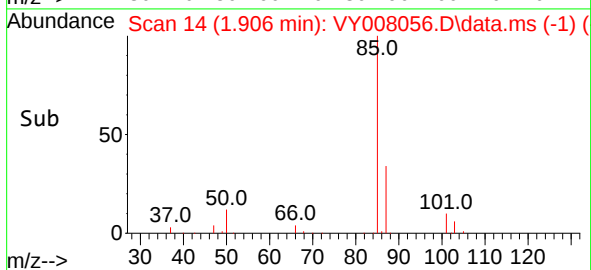
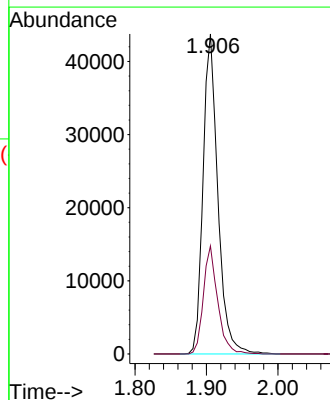
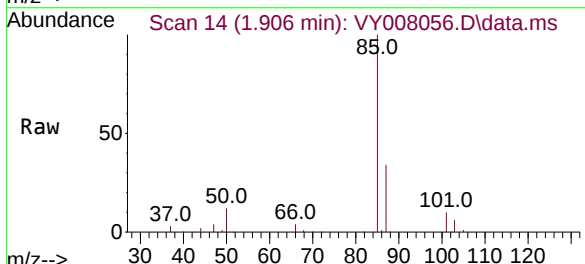
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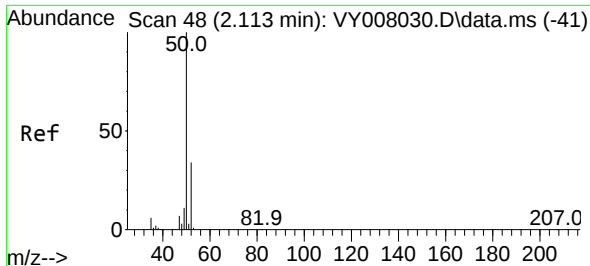
Tgt Ion:168 Resp: 133381
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 52.508 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 85 Resp: 63135
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2

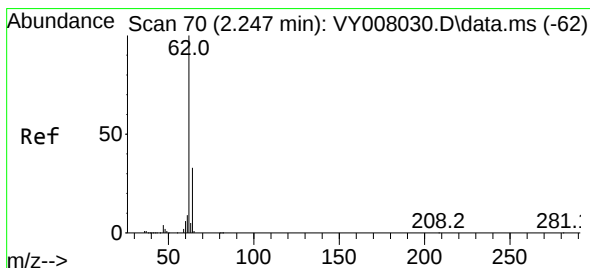
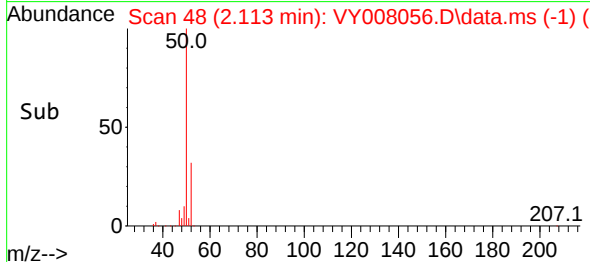
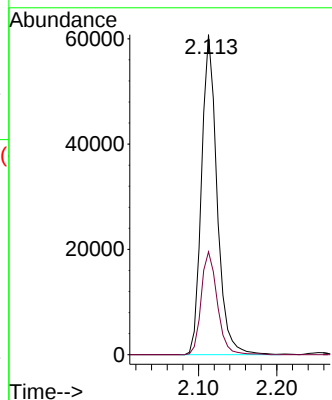
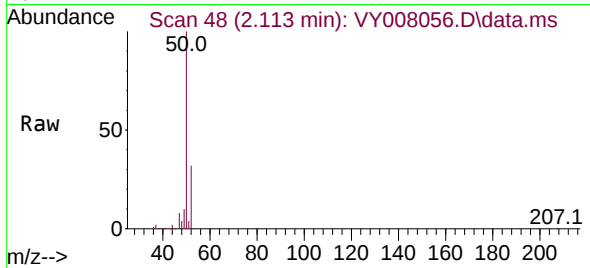




#3
Chloromethane
Concen: 57.214 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

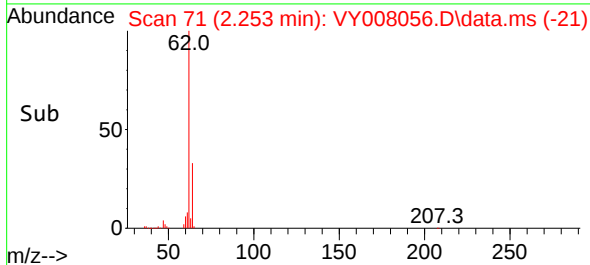
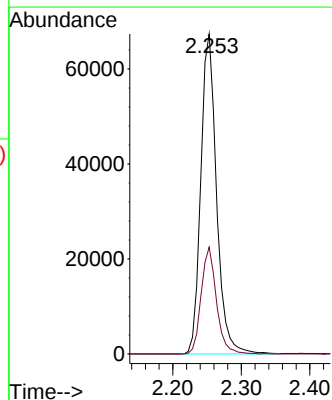
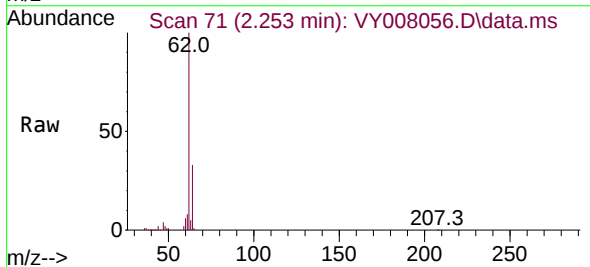
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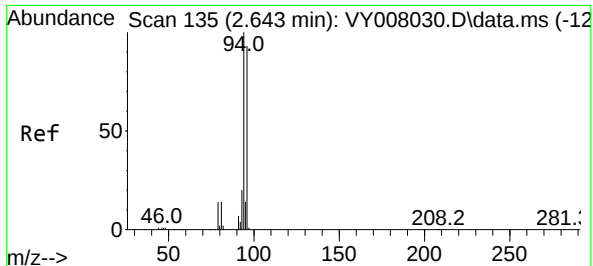
Tgt Ion: 50 Resp: 83771
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 55.391 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 62 Resp: 107909
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

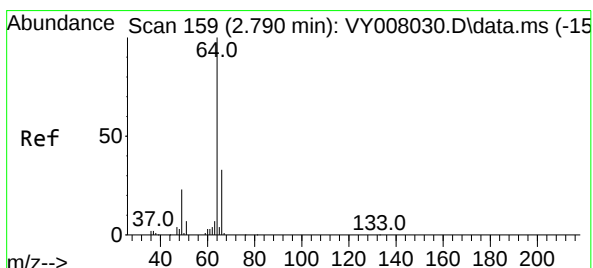
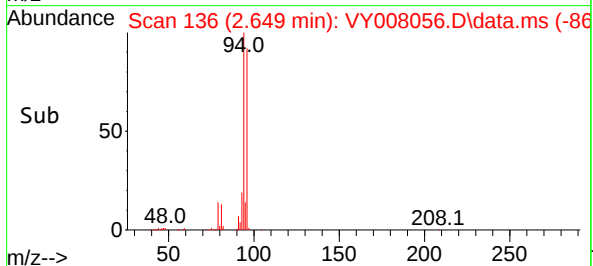
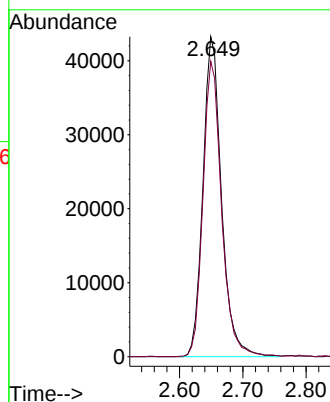
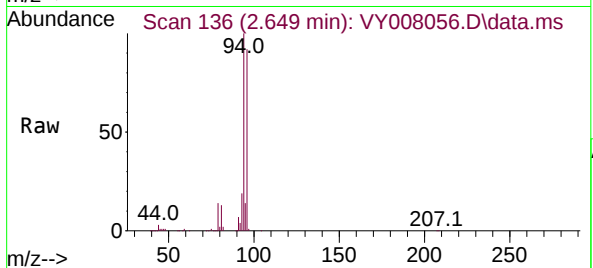




#5
Bromomethane
Concen: 55.366 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

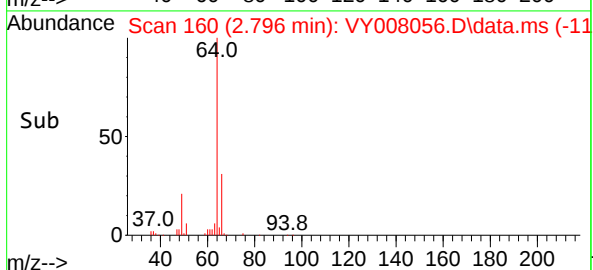
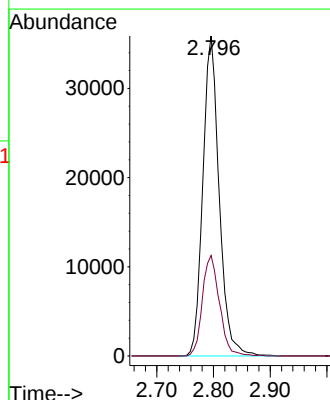
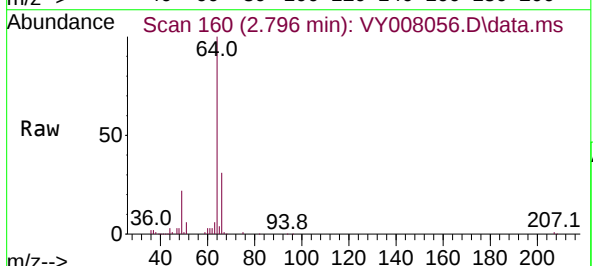
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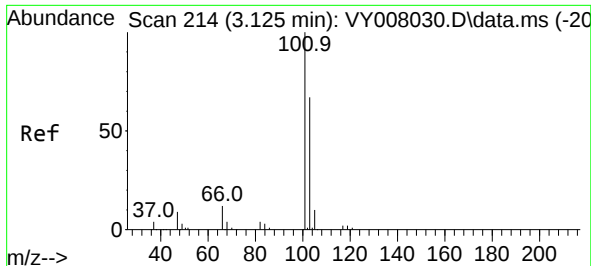
Tgt Ion: 94 Resp: 88394
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3



#6
Chloroethane
Concen: 56.003 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 64 Resp: 71766
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

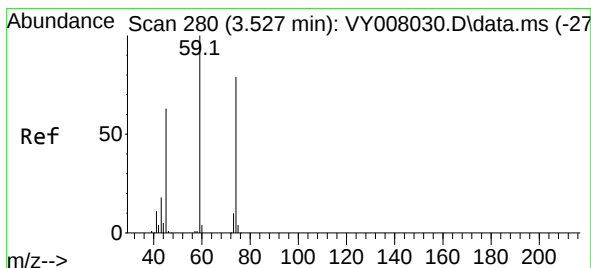
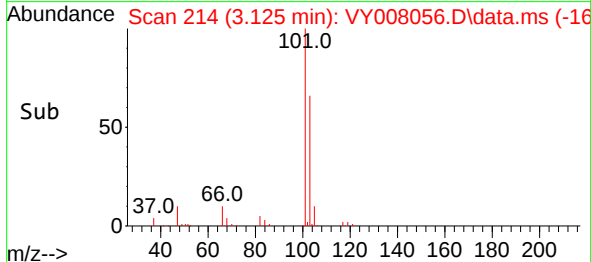
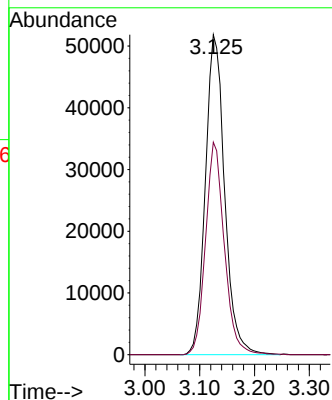
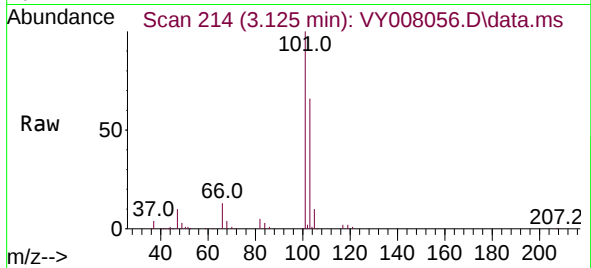




#7
 Trichlorofluoromethane
 Concen: 51.136 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY008056.D
 Acq: 26 Mar 2022 19:09

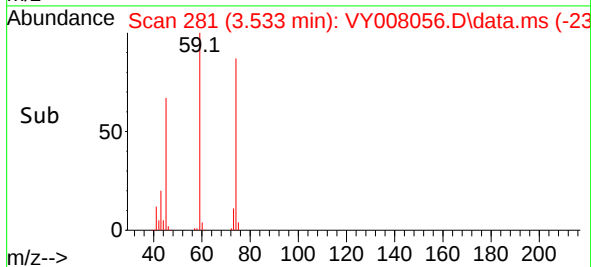
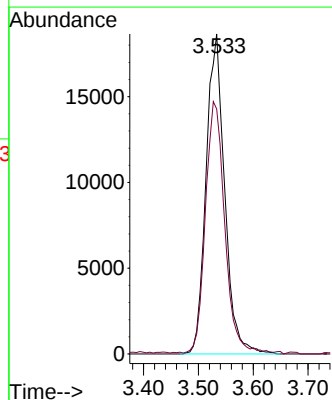
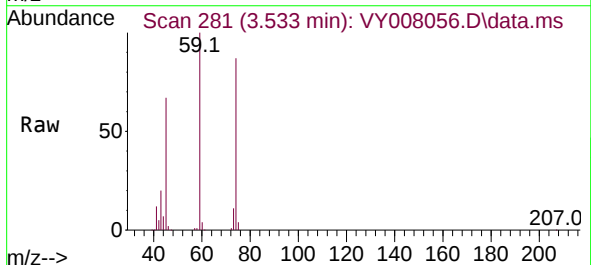
Instrument :
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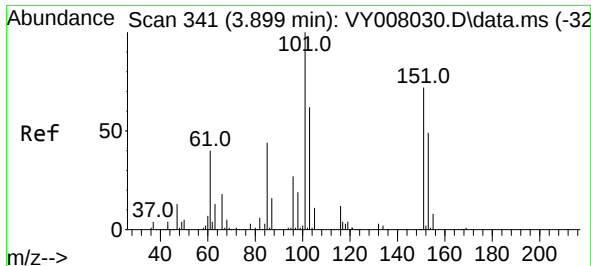
Tgt Ion:101 Resp: 126016
 Ion Ratio Lower Upper
 101 100
 103 66.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 54.927 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY008056.D
 Acq: 26 Mar 2022 19:09

Tgt Ion: 74 Resp: 43834
 Ion Ratio Lower Upper
 74 100
 45 81.3 55.1 165.5

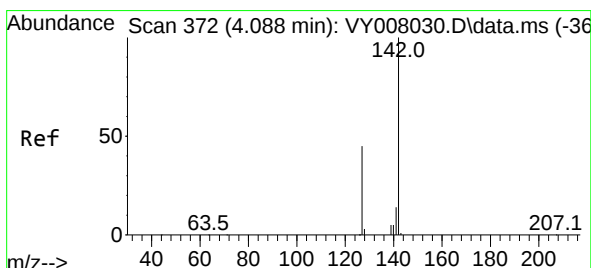
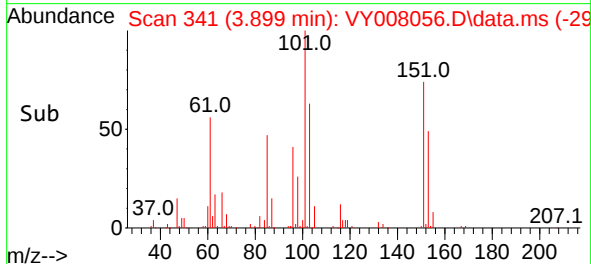
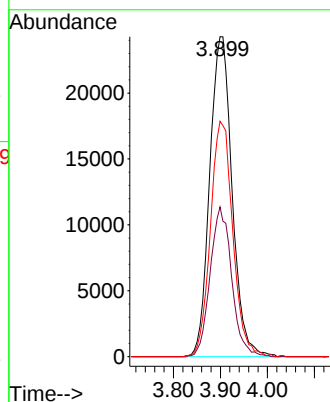
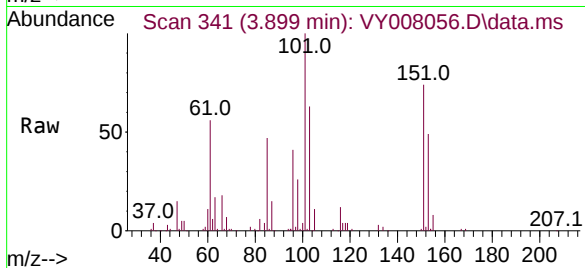




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.563 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008056.D
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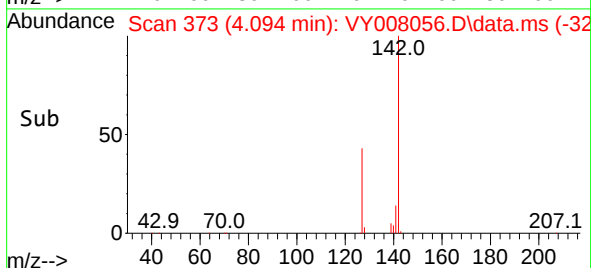
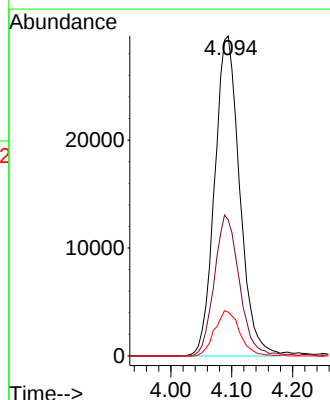
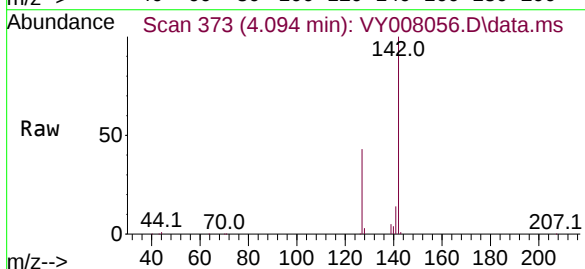
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

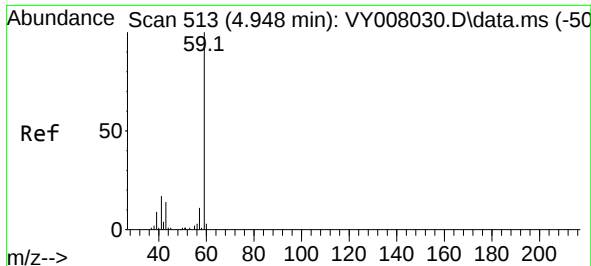
Tgt Ion:	101	Resp:	80351
Ion	Ratio	Lower	Upper
101	100		
85	44.9	40.6	60.8
151	73.7	64.9	97.3



#10
Methyl Iodide
Concen: 47.443 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion:	142	Resp:	84548
Ion	Ratio	Lower	Upper
142	100		
127	44.3	41.5	62.3
141	14.2	11.9	17.9





#11

Tert butyl alcohol

Concen: 258.801 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

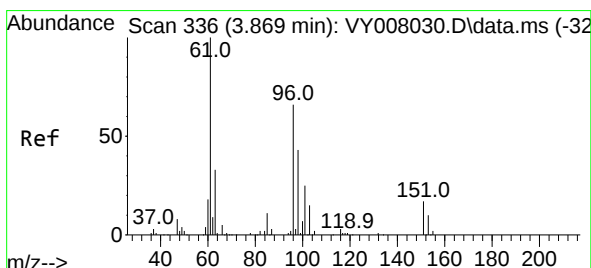
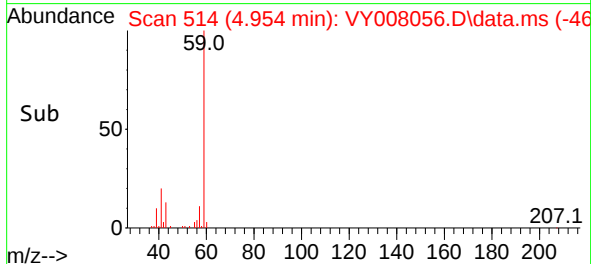
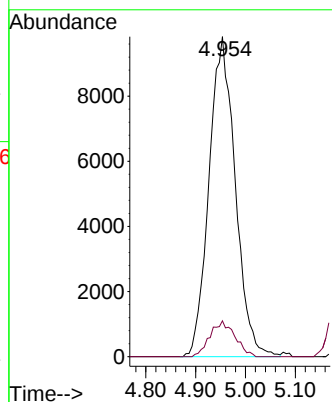
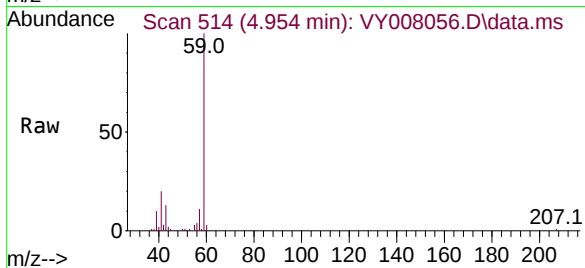
VSTDCCC050EC

Tgt Ion: 59 Resp: 35933

Ion Ratio Lower Upper

59 100

57 10.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 52.792 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

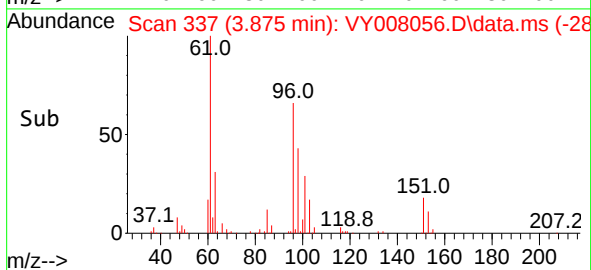
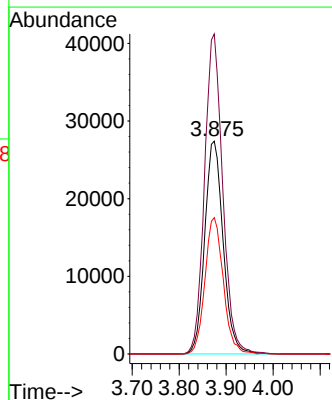
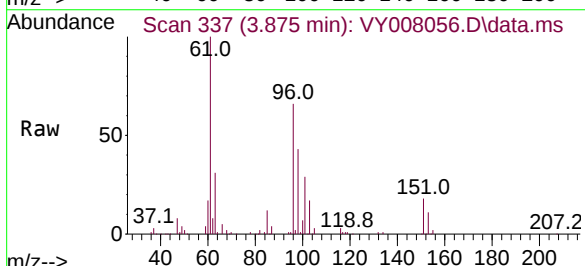
Tgt Ion: 96 Resp: 74710

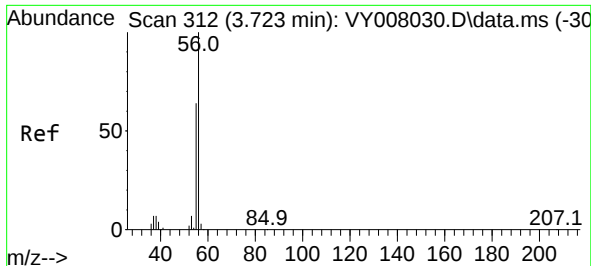
Ion Ratio Lower Upper

96 100

61 150.4 145.8 218.6

98 64.1 52.5 78.7

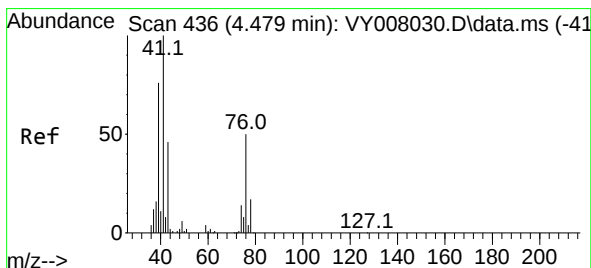
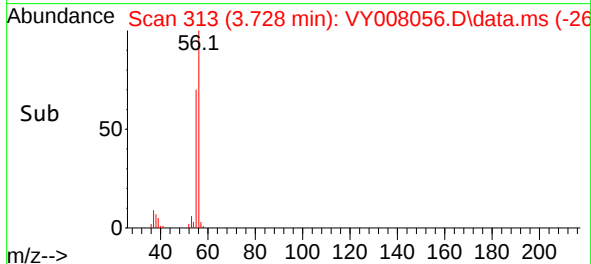
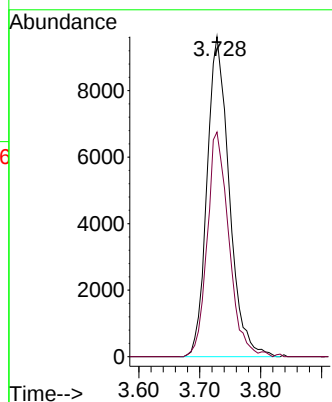
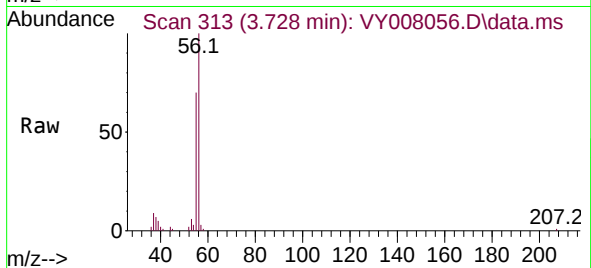




#13
Acrolein
Concen: 216.042 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

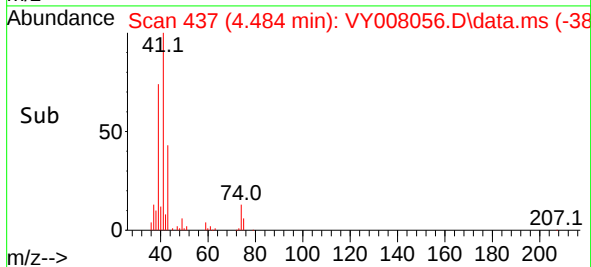
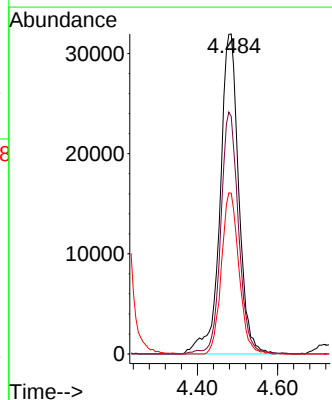
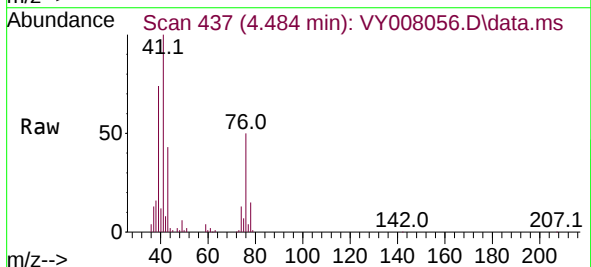
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

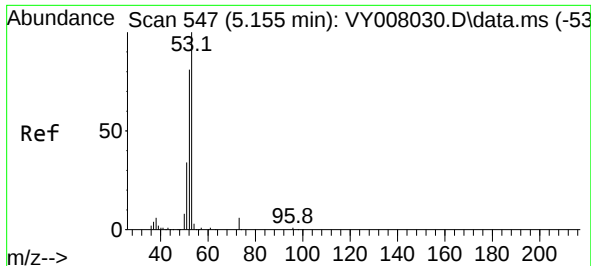
Tgt Ion: 56 Resp: 24415
Ion Ratio Lower Upper
56 100
55 68.4 57.6 86.4



#14
Allyl chloride
Concen: 55.392 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.005 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 41 Resp: 103137
Ion Ratio Lower Upper
41 100
39 71.9 58.8 88.2
76 47.2 25.1 37.7#

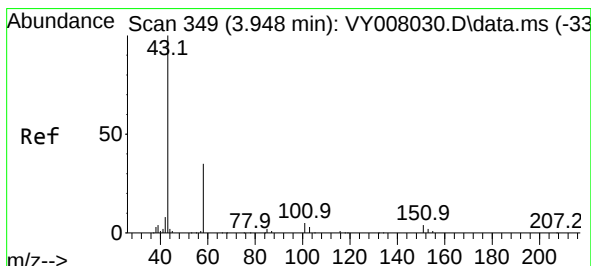
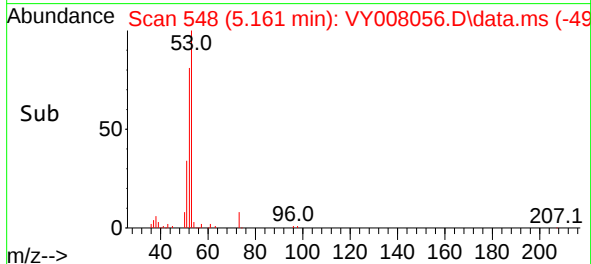
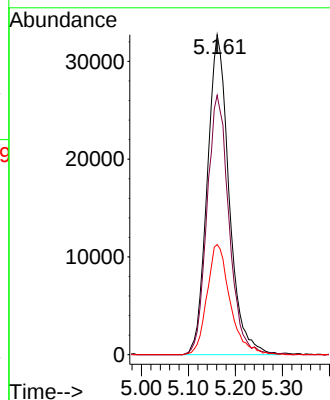
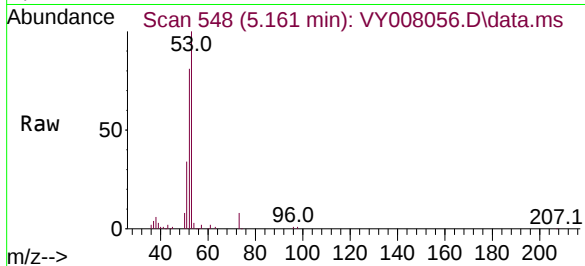




#15
Acrylonitrile
Concen: 277.316 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

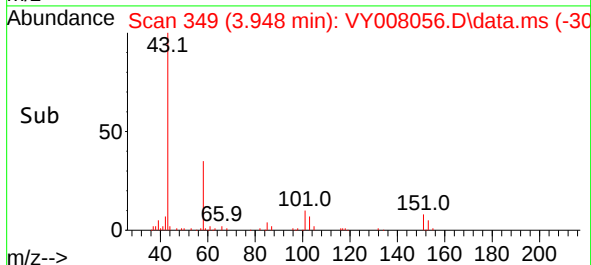
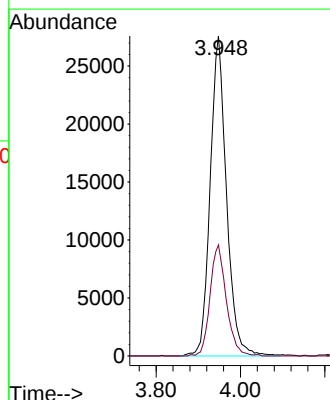
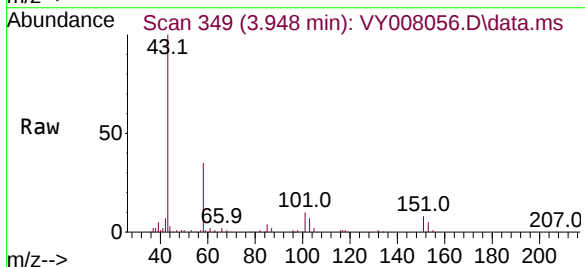
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

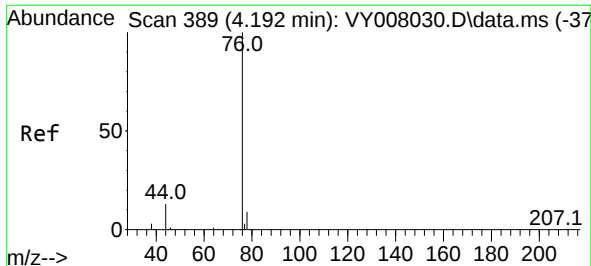
Tgt Ion: 53 Resp: 105416
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 242.719 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 43 Resp: 74242
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#

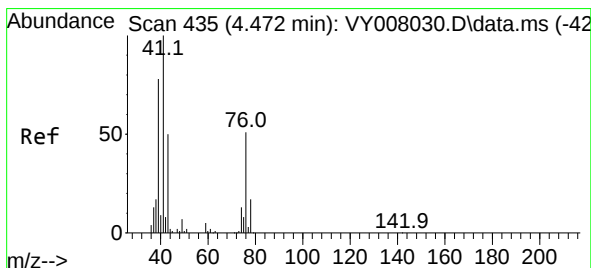
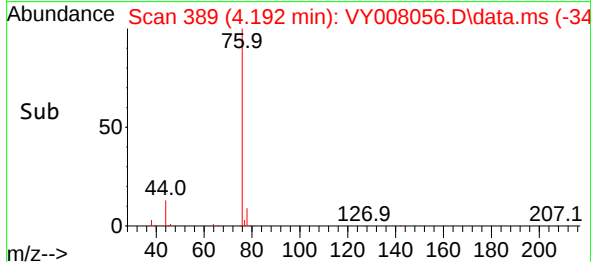
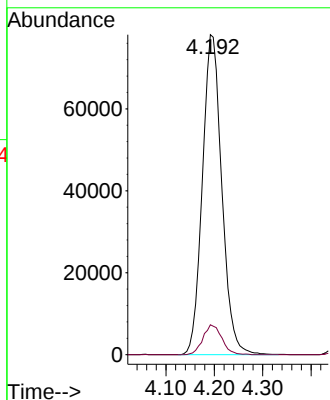
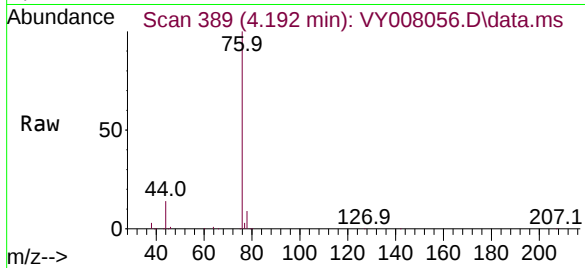




#17
Carbon Disulfide
Concen: 54.403 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

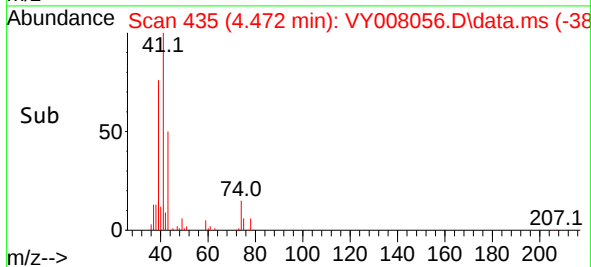
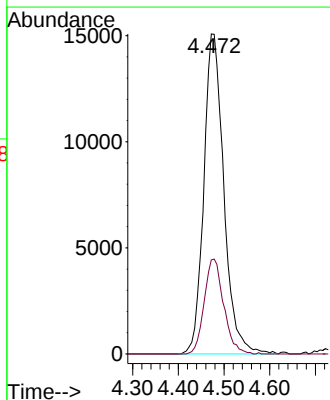
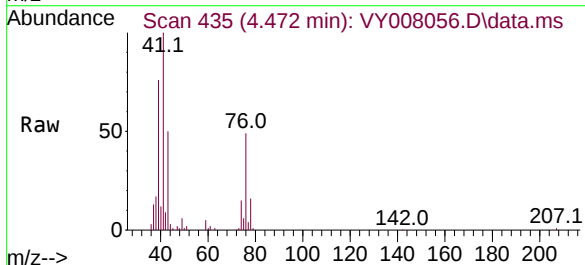
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

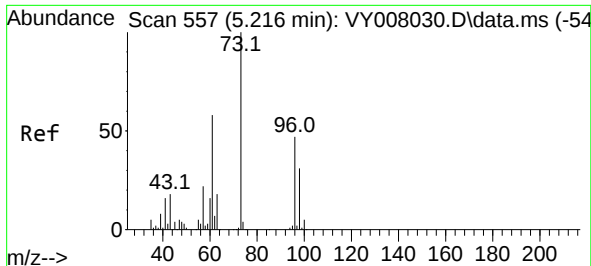
Tgt Ion: 76 Resp: 218154
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 58.420 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 43 Resp: 45950
Ion Ratio Lower Upper
43 100
74 28.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 55.384 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

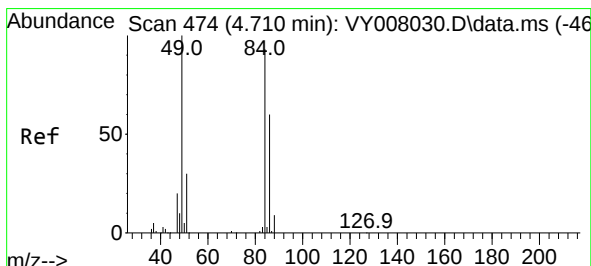
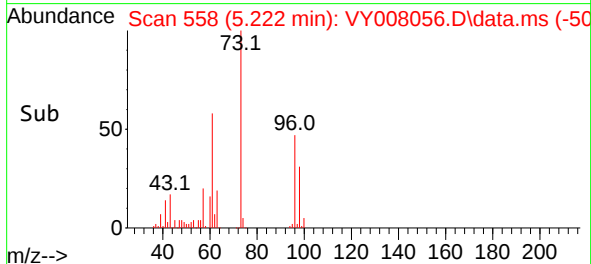
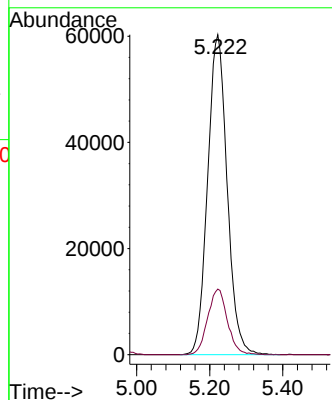
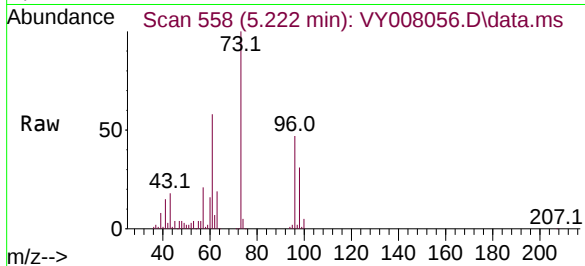
VSTDCCC050EC

Tgt Ion: 73 Resp: 222739

Ion Ratio Lower Upper

73 100

57 20.5 18.6 27.8



#20

Methylene Chloride

Concen: 61.954 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Tgt Ion: 84 Resp: 94665

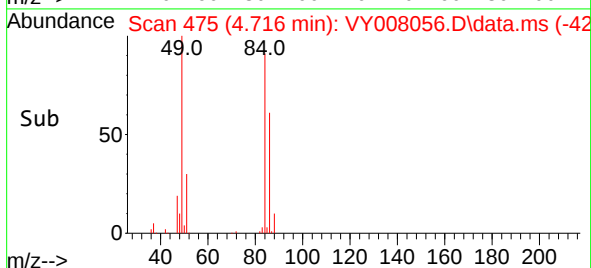
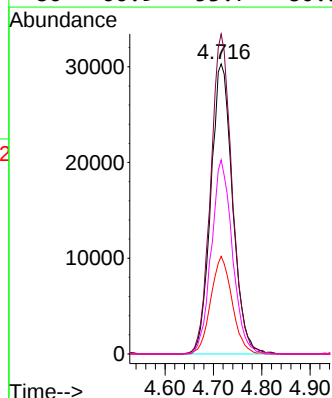
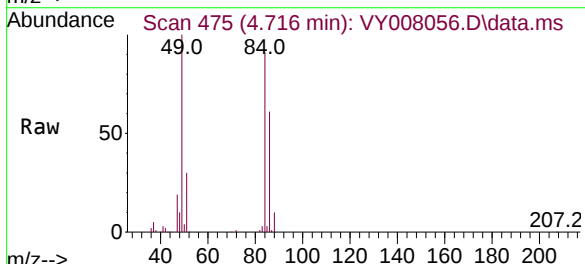
Ion Ratio Lower Upper

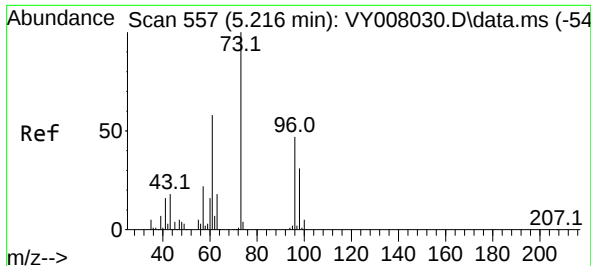
84 100

49 110.3 114.4 171.6#

51 33.6 35.3 52.9#

86 66.9 53.7 80.5

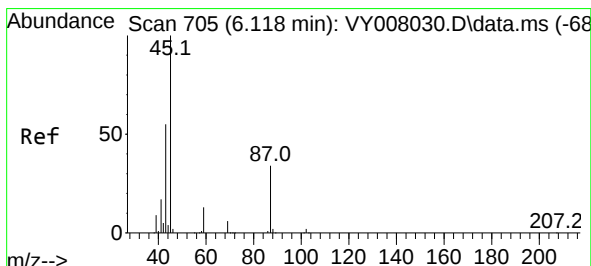
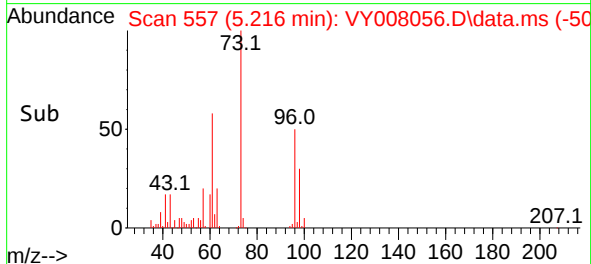
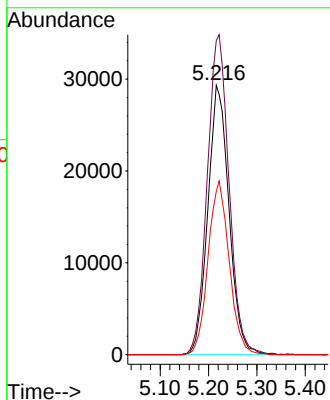
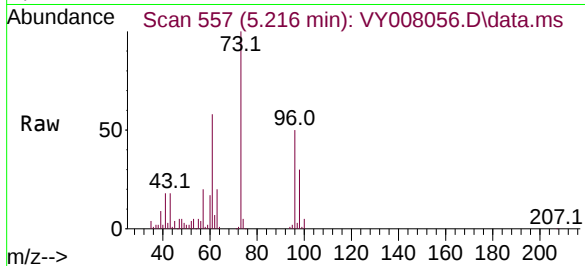




#21
trans-1,2-Dichloroethene
Concen: 54.594 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

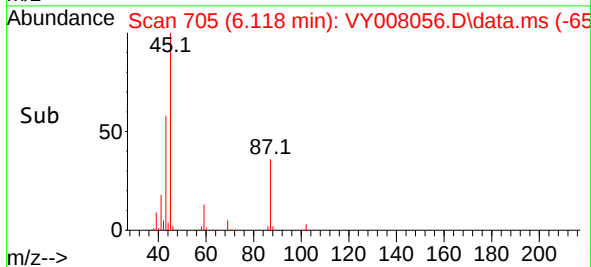
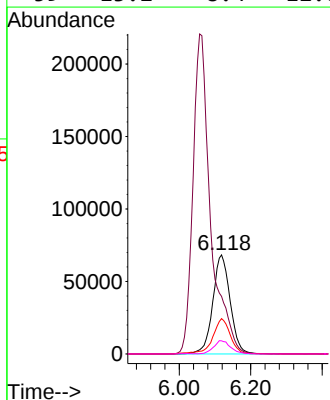
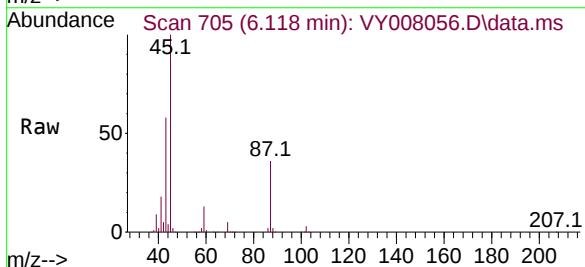
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

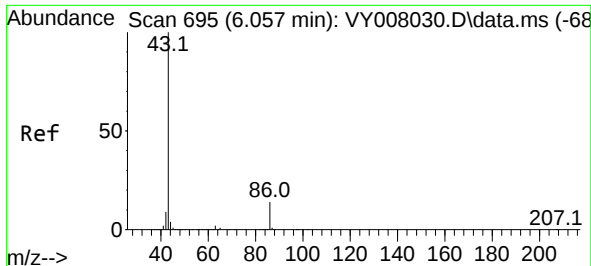
Tgt Ion: 96 Resp: 89459
Ion Ratio Lower Upper
96 100
61 116.6 120.5 180.7#
98 60.6 49.8 74.8



#22
Diisopropyl ether
Concen: 57.543 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 45 Resp: 230506
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 35.7 19.2 28.8#
59 13.2 8.4 12.6#

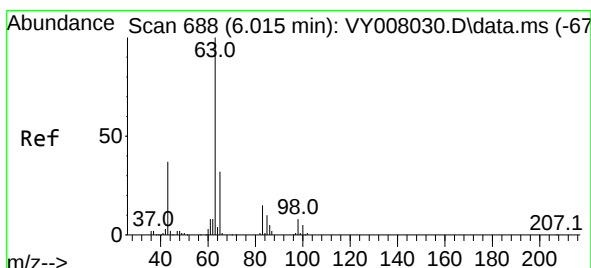
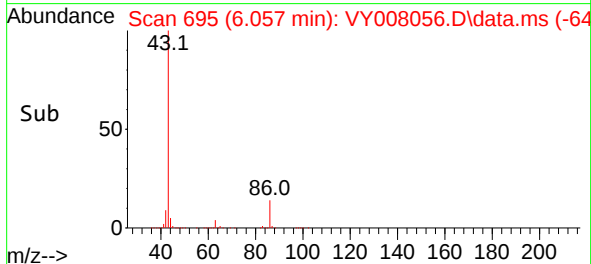
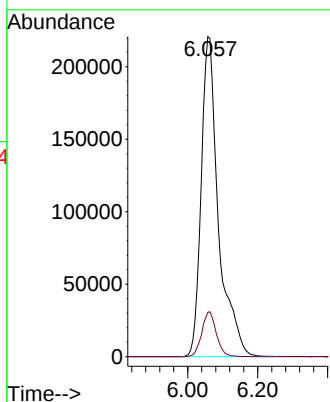
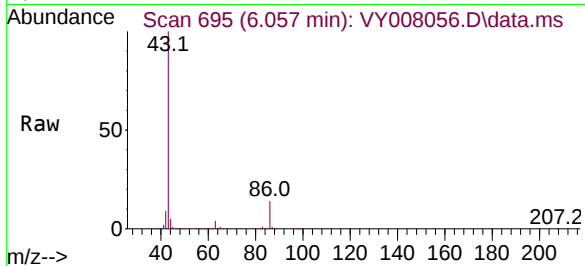




#23
 Vinyl Acetate
 Concen: 304.419 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008056.D
 Acq: 26 Mar 2022 19:09

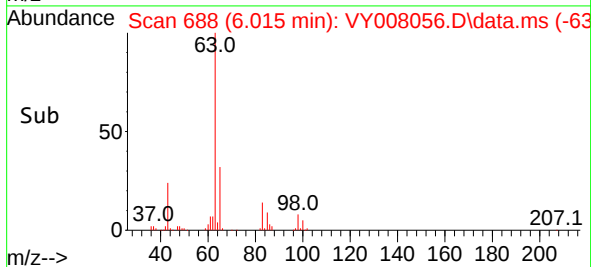
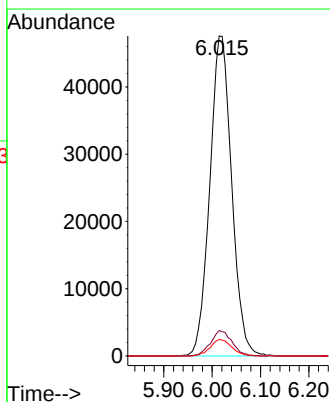
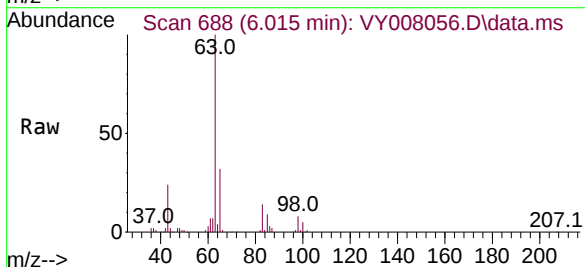
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

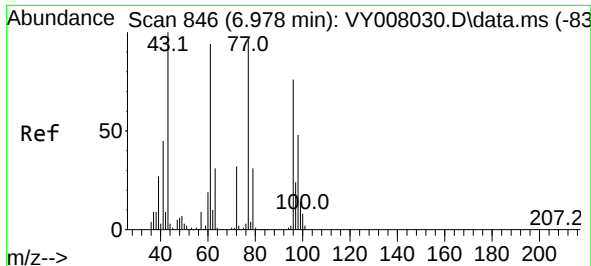
Tgt Ion: 43 Resp: 755606
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 56.383 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008056.D
 Acq: 26 Mar 2022 19:09

Tgt Ion: 63 Resp: 149528
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.1 2.0 5.8

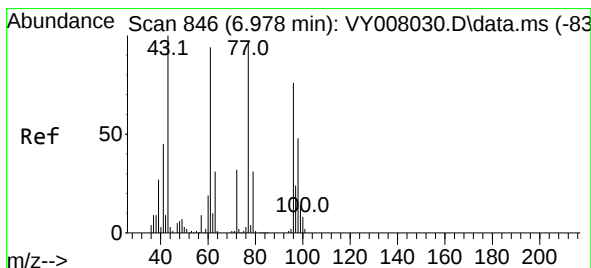
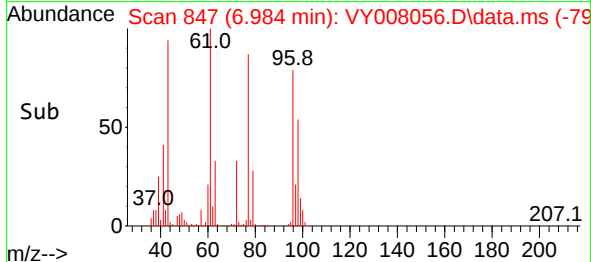
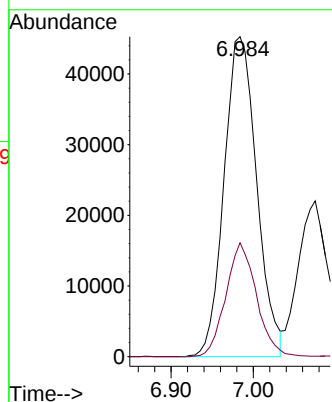
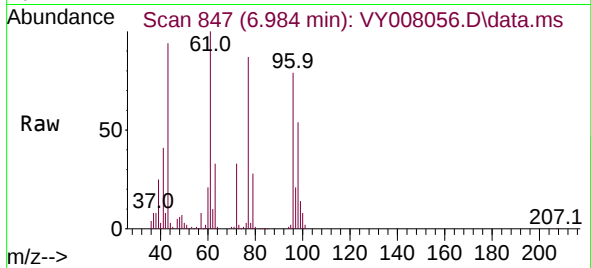




#25
2-Butanone
Concen: 268.764 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

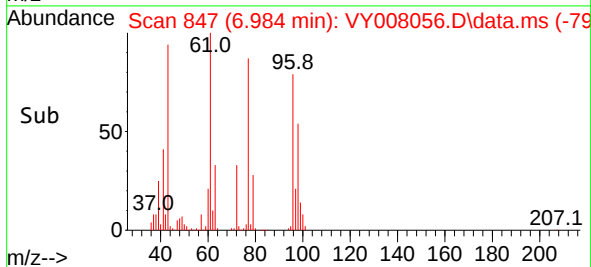
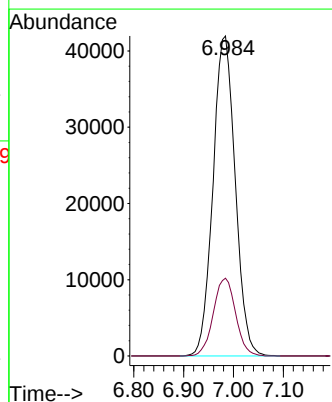
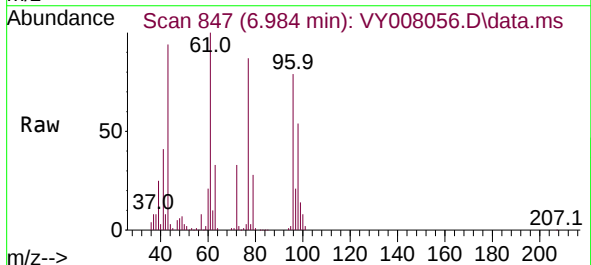
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

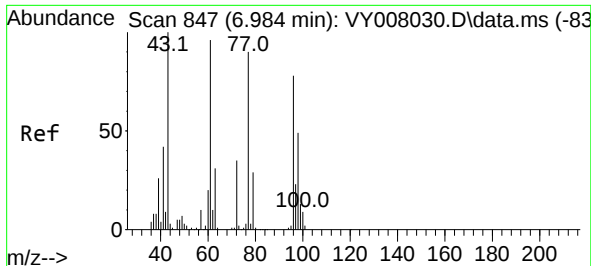
Tgt Ion: 43 Resp: 125103
Ion Ratio Lower Upper
43 100
72 35.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 51.723 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 77 Resp: 129904
Ion Ratio Lower Upper
77 100
97 24.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 55.760 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

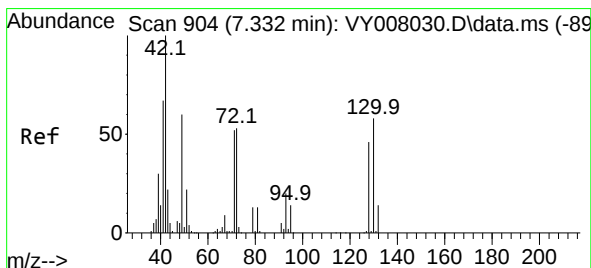
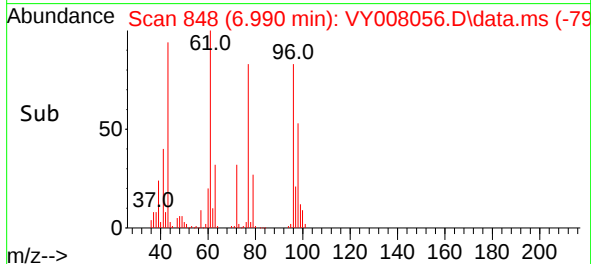
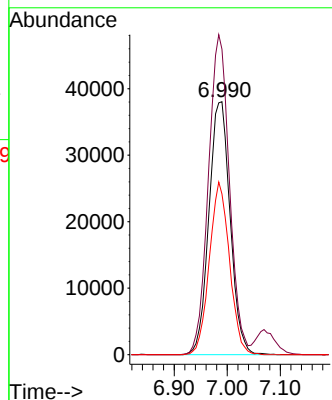
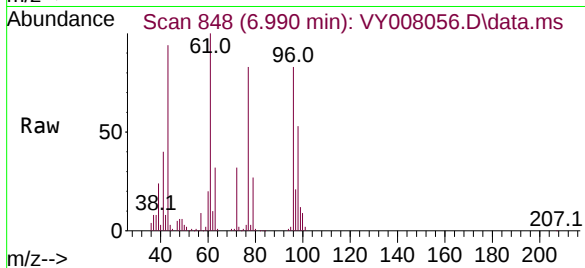
Tgt Ion: 96 Resp: 105907

Ion Ratio Lower Upper

96 100

61 124.9 0.0 319.8

98 64.6 0.0 127.0



#28

Bromochloromethane

Concen: 58.626 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

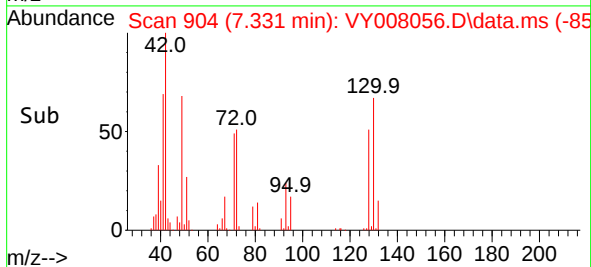
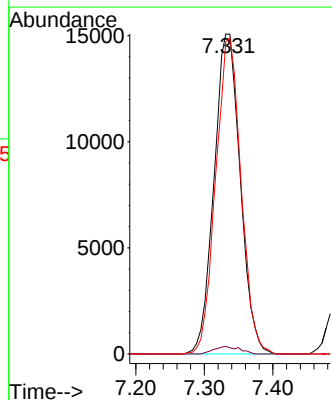
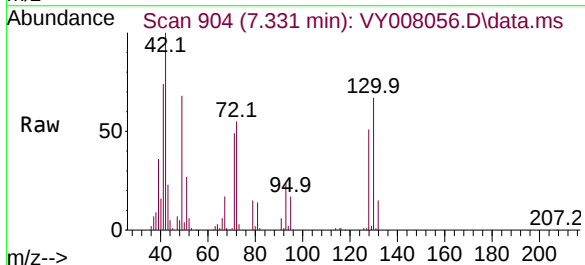
Tgt Ion: 49 Resp: 40018

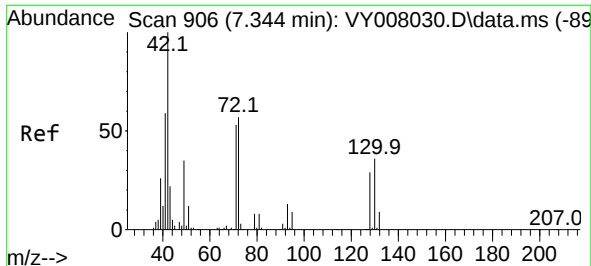
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 95.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 277.565 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

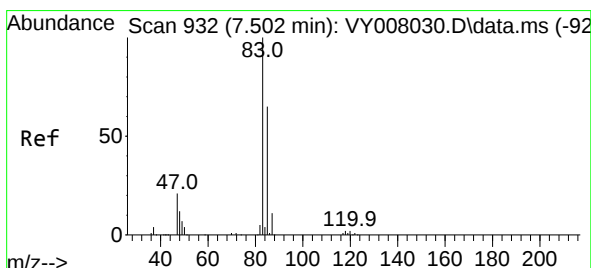
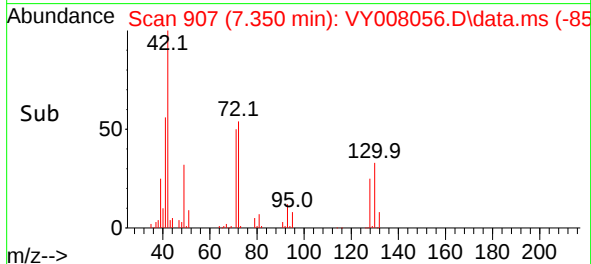
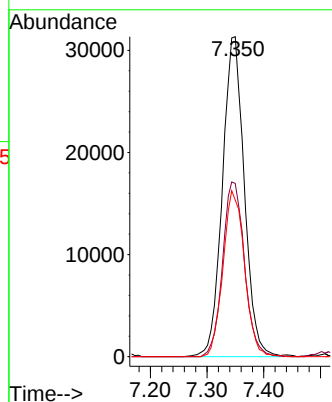
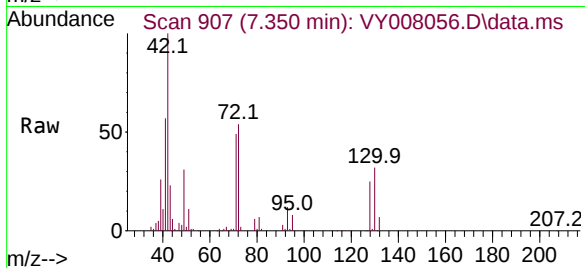
Tgt Ion: 42 Resp: 83997

Ion Ratio Lower Upper

42 100

72 54.5 30.3 45.5#

71 51.1 29.0 43.4#



#30

Chloroform

Concen: 56.305 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY008056.D

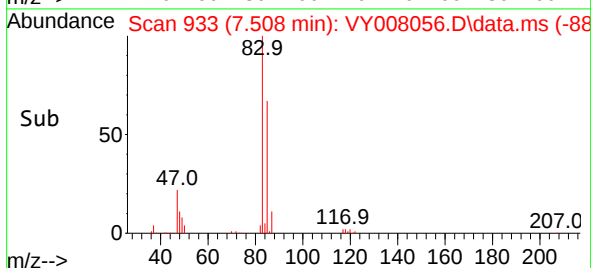
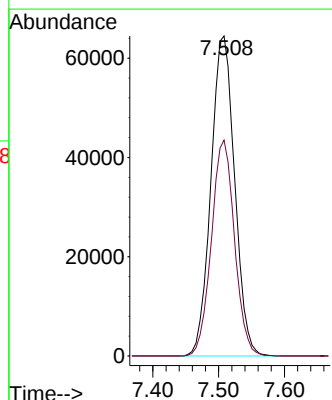
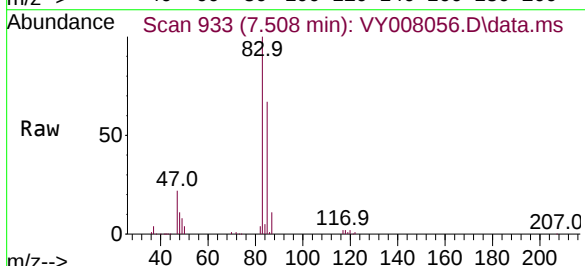
Acq: 26 Mar 2022 19:09

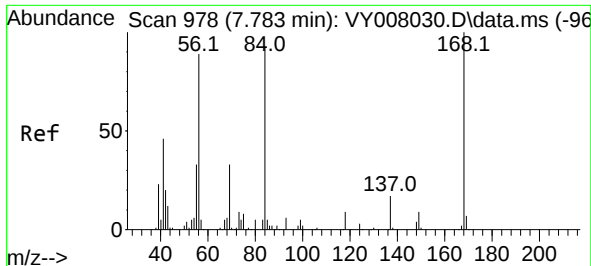
Tgt Ion: 83 Resp: 161682

Ion Ratio Lower Upper

83 100

85 67.5 51.8 77.6

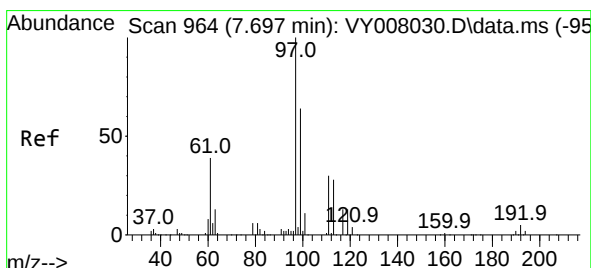
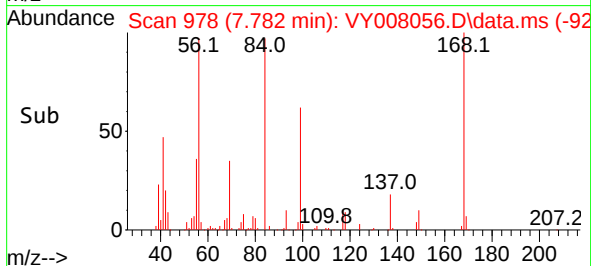
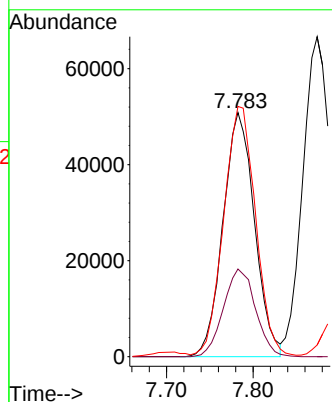
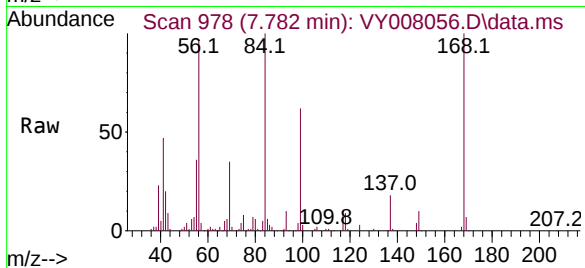




#31
Cyclohexane
Concen: 51.393 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

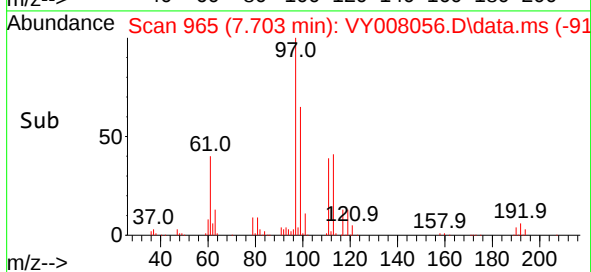
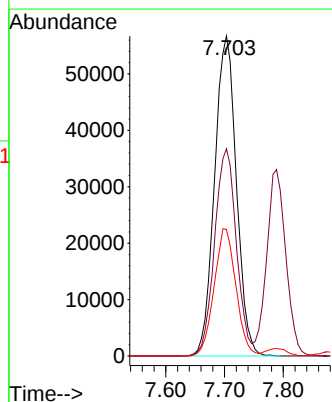
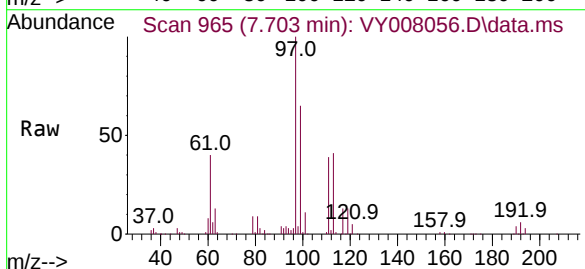
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

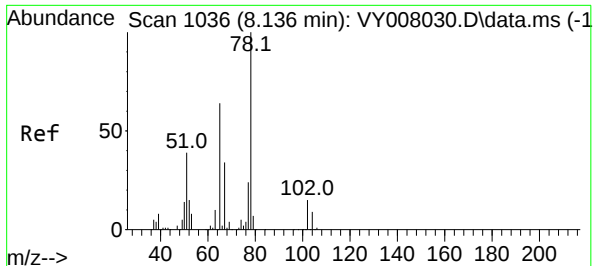
Tgt Ion: 56 Resp: 128556
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 101.1 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 55.185 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 97 Resp: 146420
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 39.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.149 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

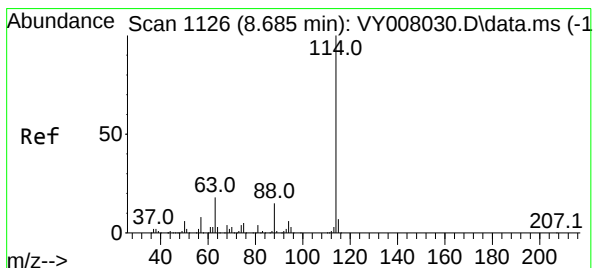
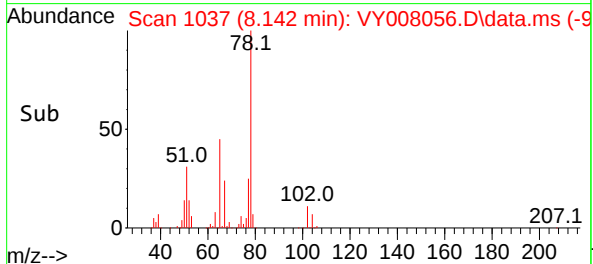
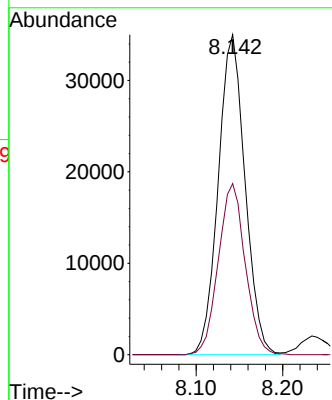
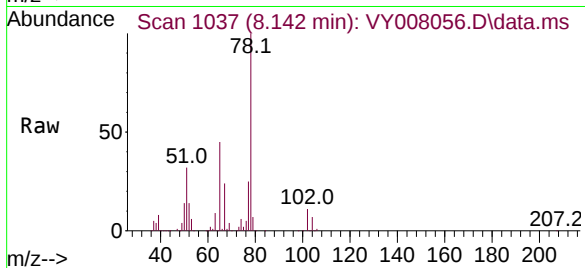
VSTDCCC050EC

Tgt Ion: 65 Resp: 75139

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

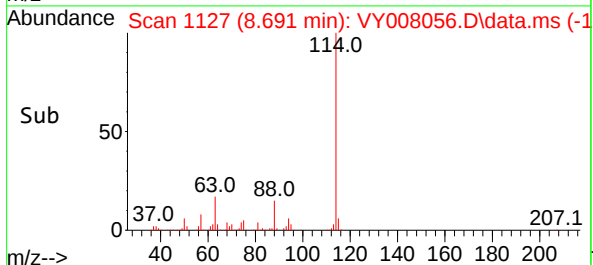
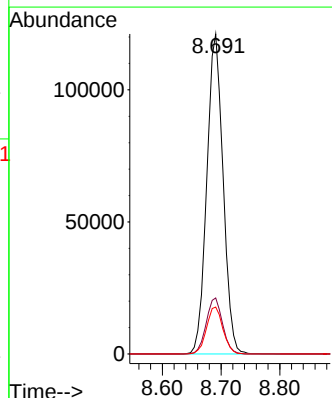
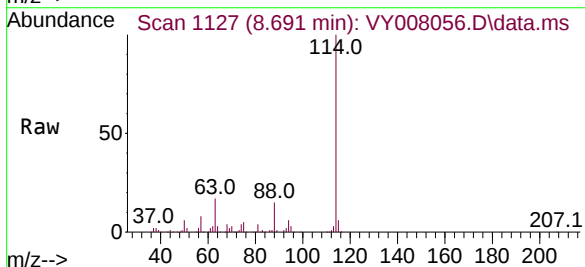
Tgt Ion: 114 Resp: 232925

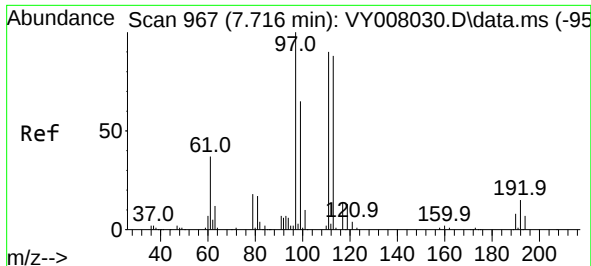
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 14.7 0.0 31.8

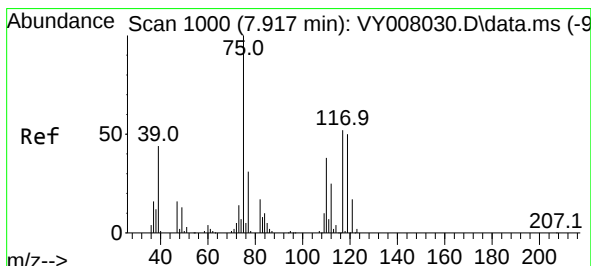
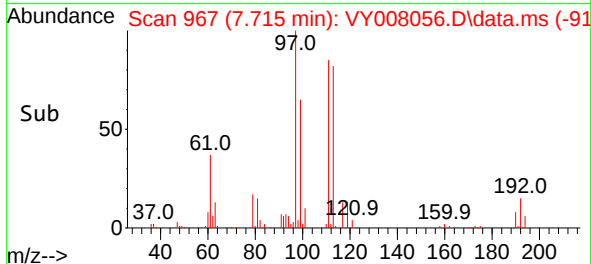
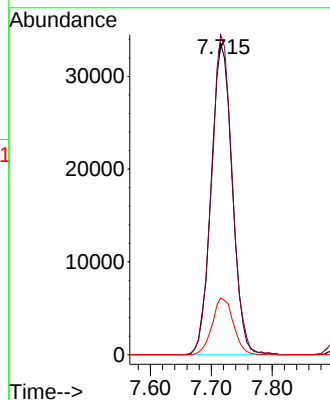
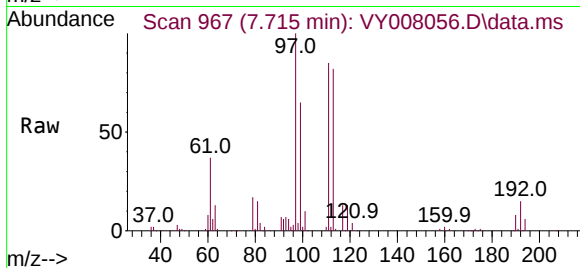




#35
Dibromofluoromethane
Concen: 55.173 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

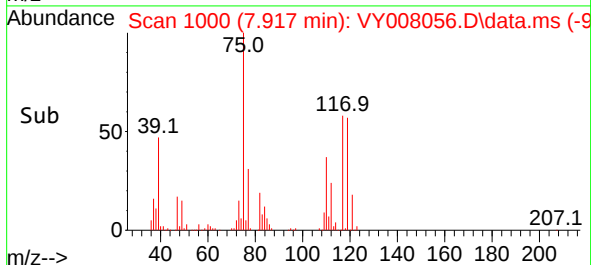
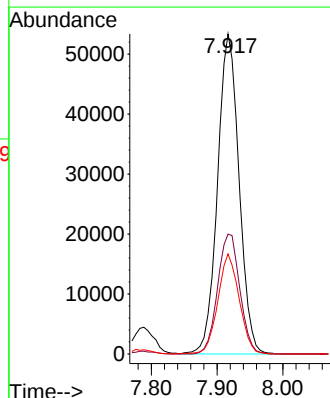
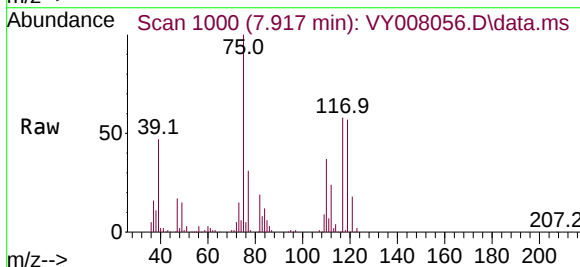
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

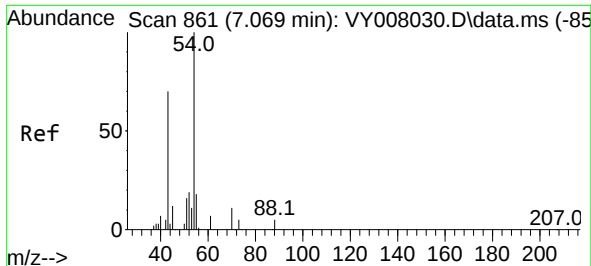
Tgt Ion:113 Resp: 80573
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.980 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 75 Resp: 121534
Ion Ratio Lower Upper
75 100
110 38.6 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 54.339 ug/l

RT: 7.075 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

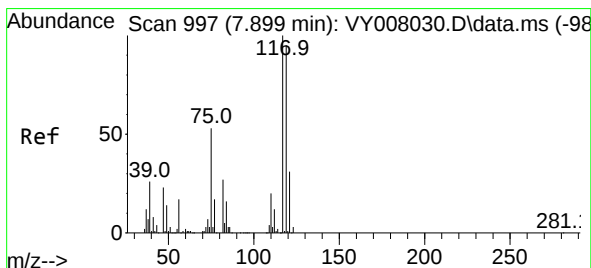
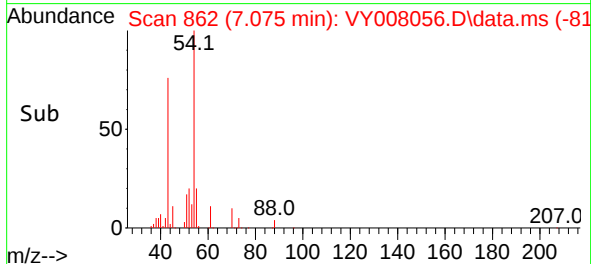
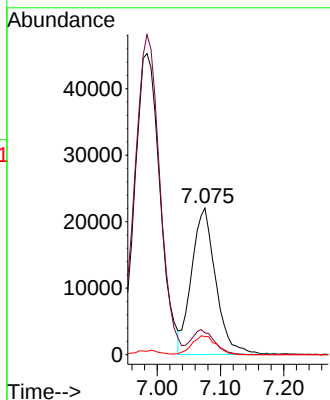
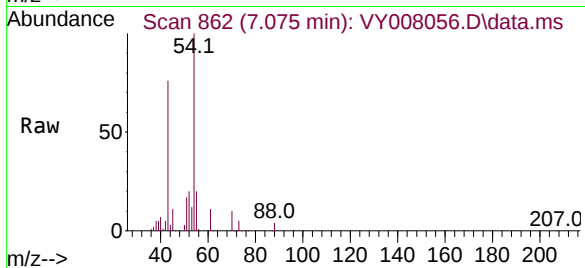
Tgt Ion: 43 Resp: 58232

Ion Ratio Lower Upper

43 100

61 15.8 9.7 14.5#

70 12.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 52.515 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

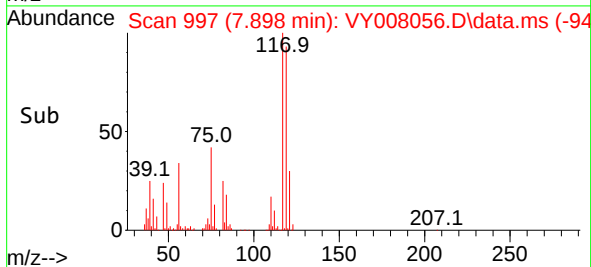
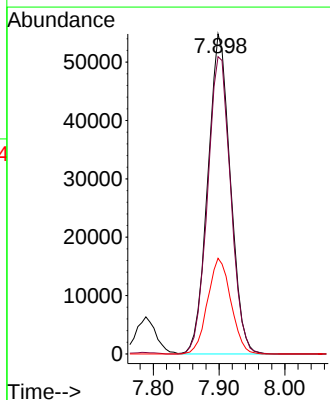
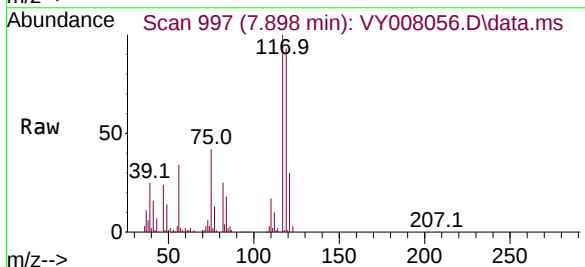
Tgt Ion: 117 Resp: 131283

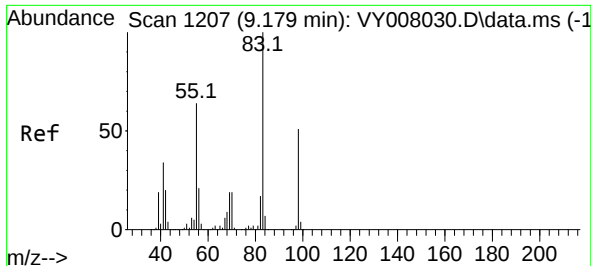
Ion Ratio Lower Upper

117 100

119 92.9 77.9 116.9

121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 51.253 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

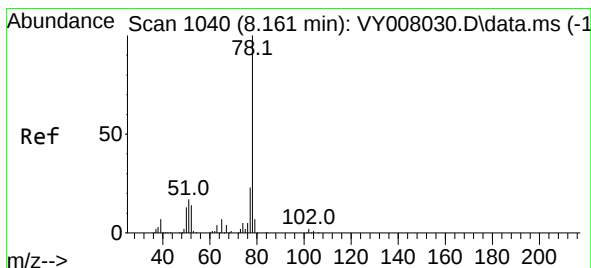
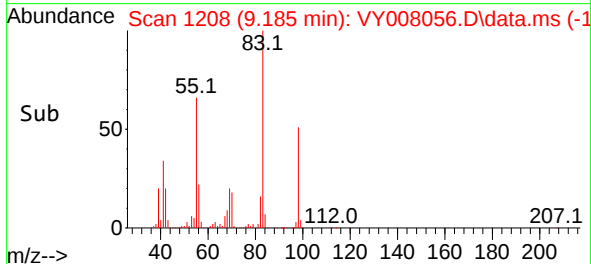
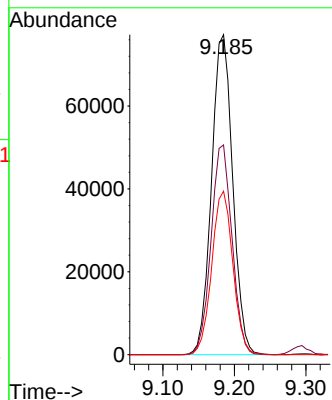
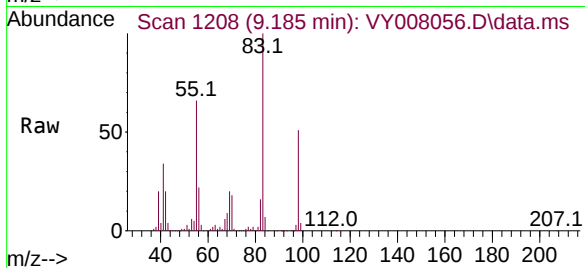
Tgt Ion: 83 Resp: 158700

Ion Ratio Lower Upper

83 100

55 65.5 66.5 99.7#

98 51.1 37.9 56.9



#40

Benzene

Concen: 54.148 ug/l

RT: 8.160 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VY008056.D

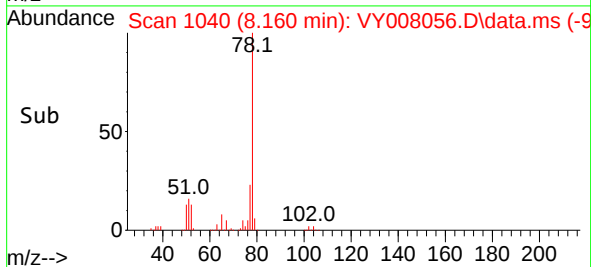
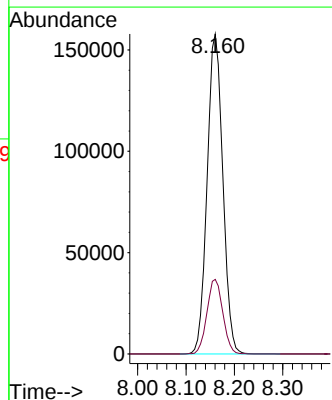
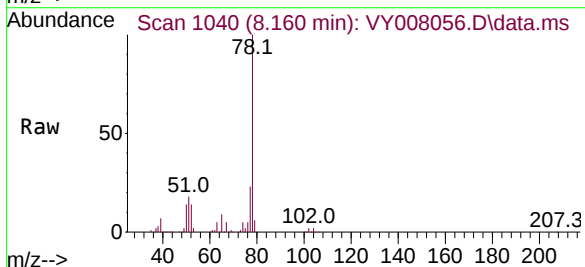
Acq: 26 Mar 2022 19:09

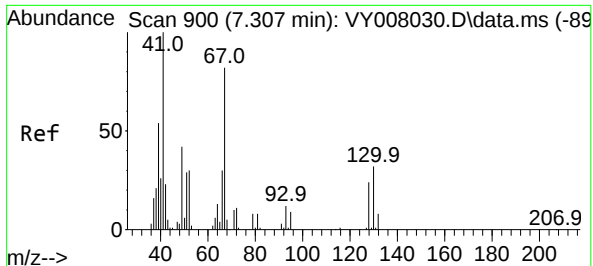
Tgt Ion: 78 Resp: 355314

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

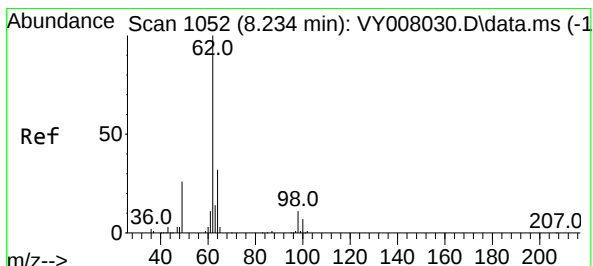
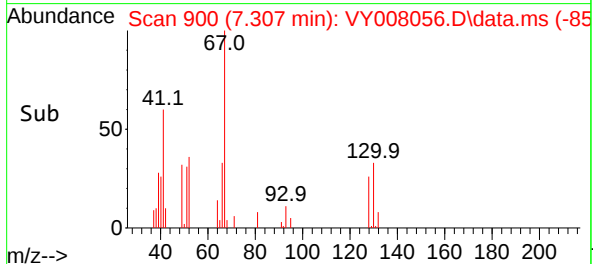
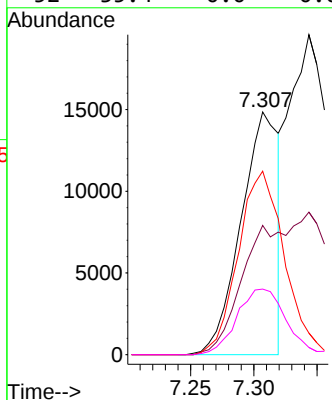
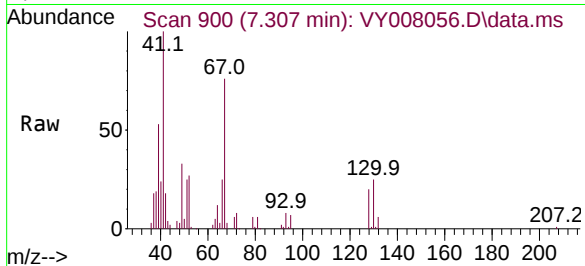




#41
Methacrylonitrile
Concen: 57.007 ug/l
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

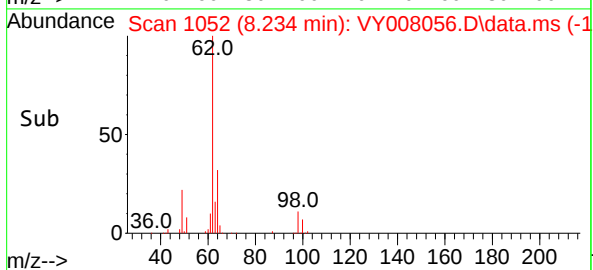
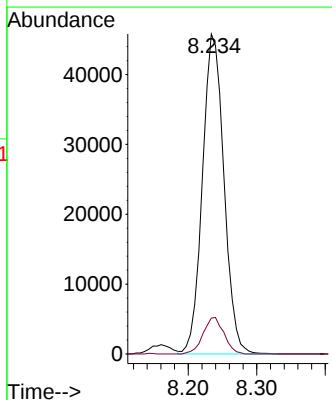
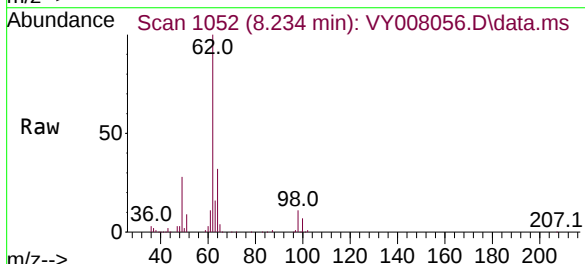
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

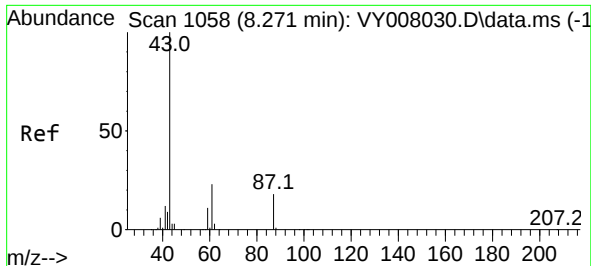
Tgt Ion: 41 Resp: 30675
Ion Ratio Lower Upper
41 100
39 62.4 92.9 139.3#
67 93.3 0.0 0.0#
52 35.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 54.462 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 62 Resp: 100251
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8

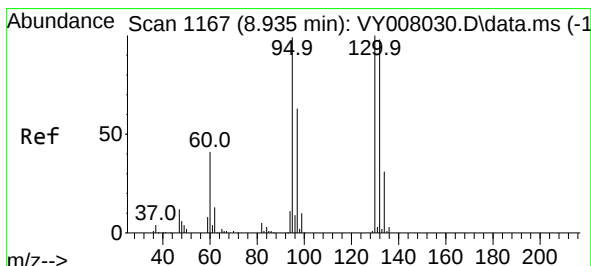
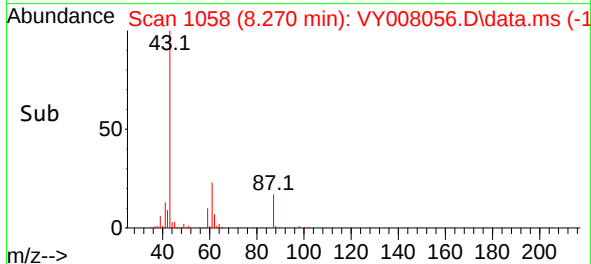
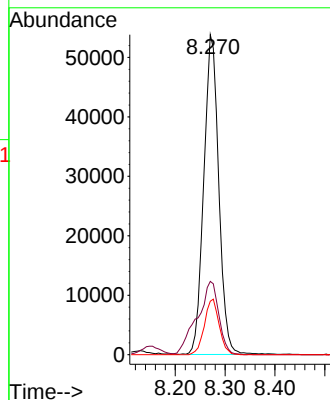
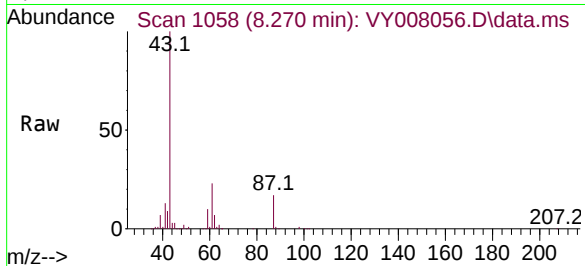




#43
Isopropyl Acetate
Concen: 53.350 ug/l
RT: 8.270 min Scan# 112232
Delta R.T. -0.001 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

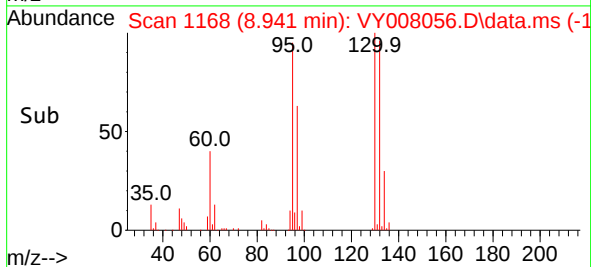
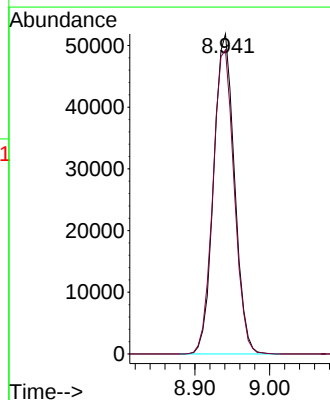
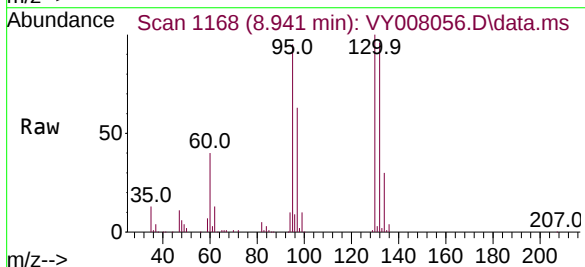
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

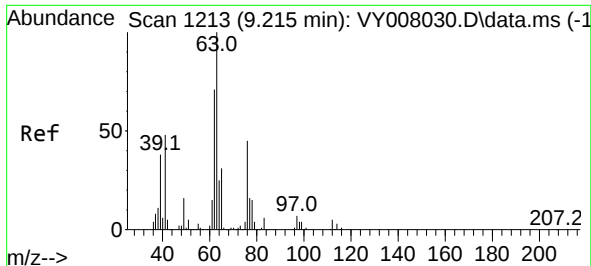
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.9	20.2	30.2#
87	17.1	8.9	13.3#



#44
Trichloroethene
Concen: 52.911 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	188.2





#45

1,2-Dichloropropane

Concen: 54.953 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

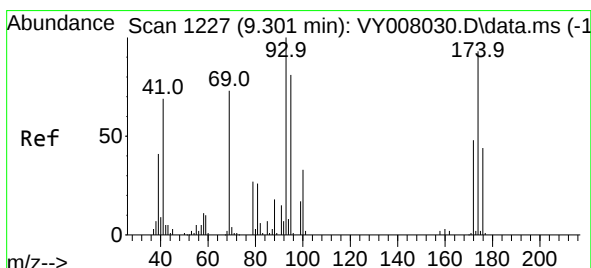
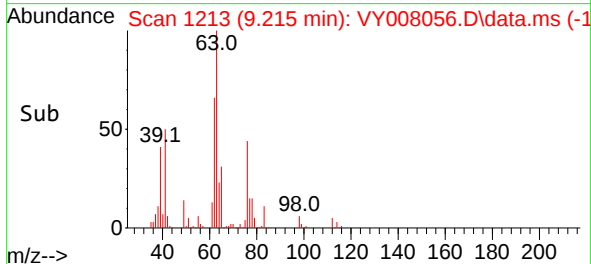
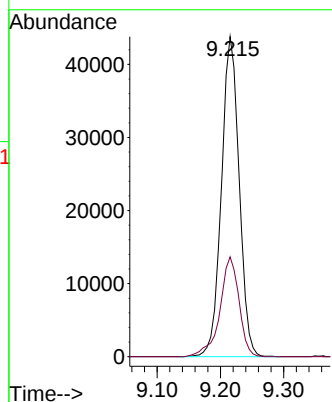
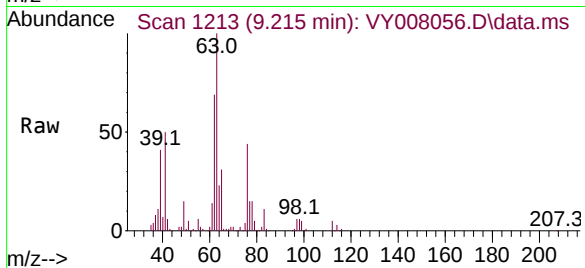
VSTDCCC050EC

Tgt Ion: 63 Resp: 84983

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 54.861 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

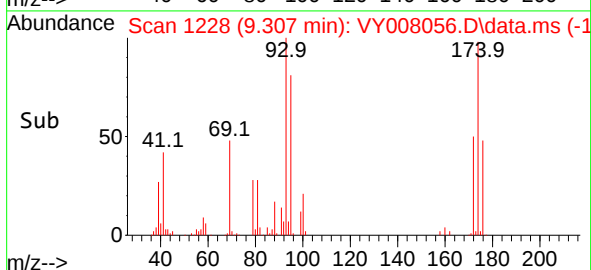
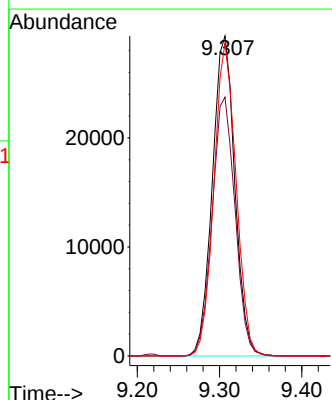
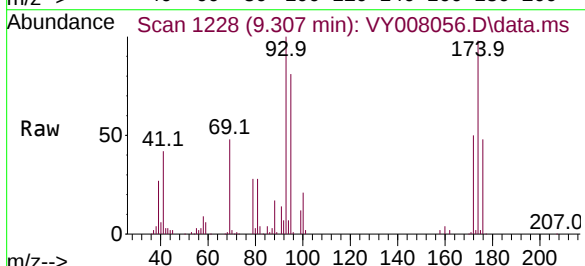
Tgt Ion: 93 Resp: 55785

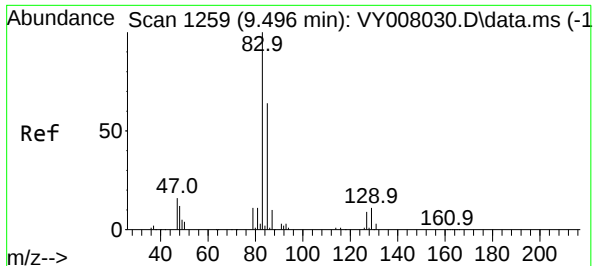
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 96.5 83.4 125.0





#47

Bromodichloromethane

Concen: 54.785 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

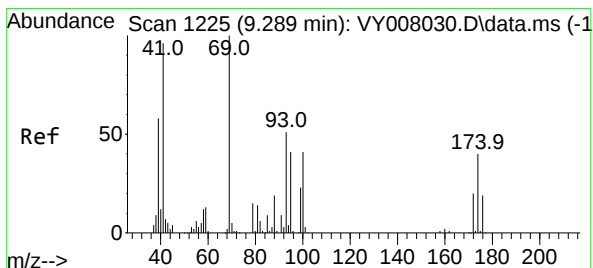
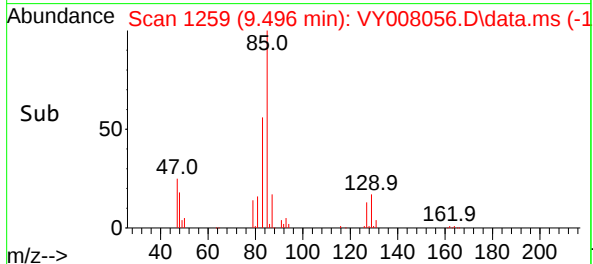
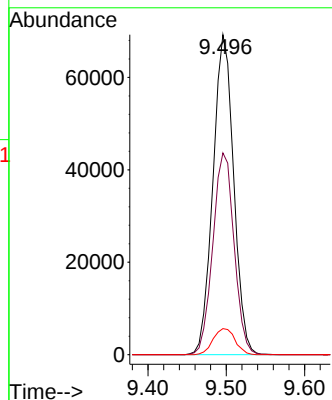
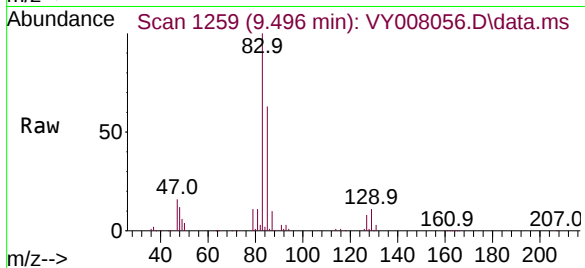
Tgt Ion: 83 Resp: 127385

Ion Ratio Lower Upper

83 100

85 63.0 51.9 77.9

127 8.2 6.6 10.0



#48

Methyl methacrylate

Concen: 52.012 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.005 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

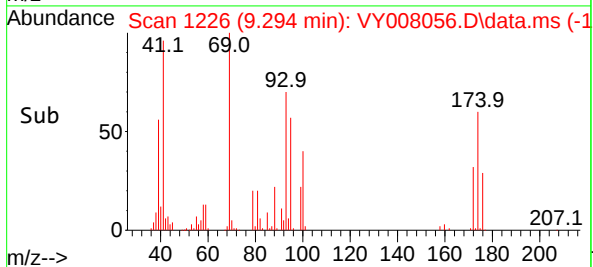
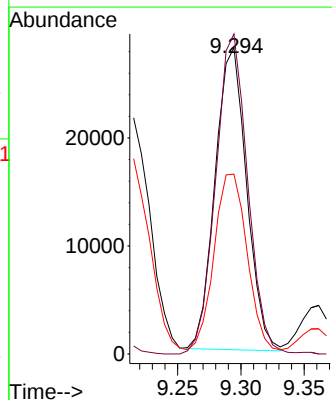
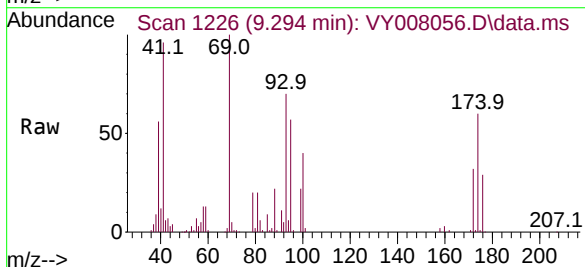
Tgt Ion: 41 Resp: 48463

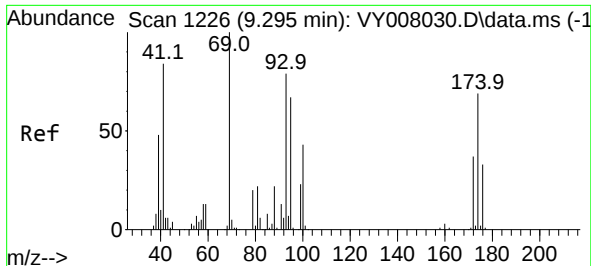
Ion Ratio Lower Upper

41 100

69 107.5 58.2 87.2#

39 61.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1148.868 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

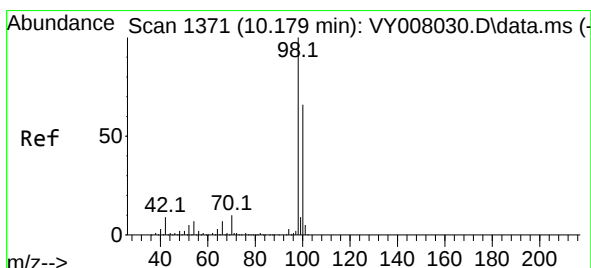
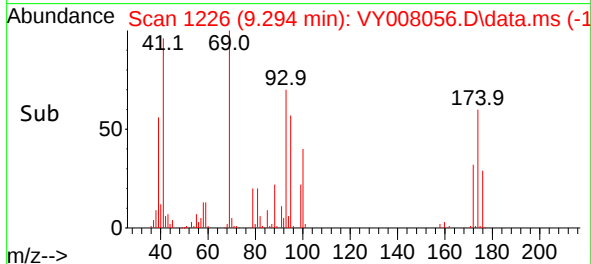
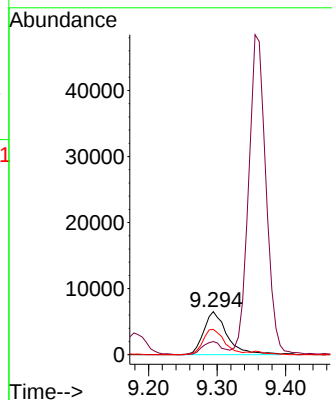
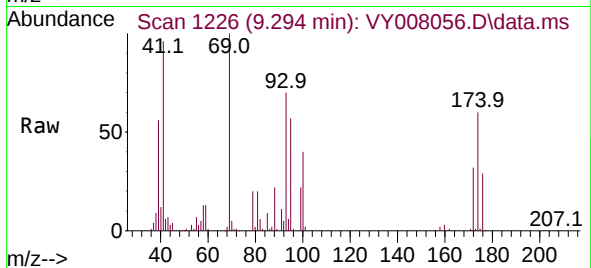
Tgt Ion: 88 Resp: 15530

Ion Ratio Lower Upper

88 100

43 26.5 32.8 49.2#

58 53.8 59.8 89.6#



#50

Toluene-d8

Concen: 54.566 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY008056.D

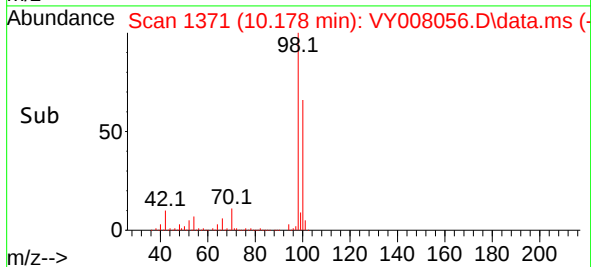
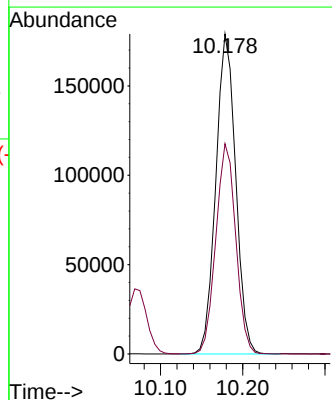
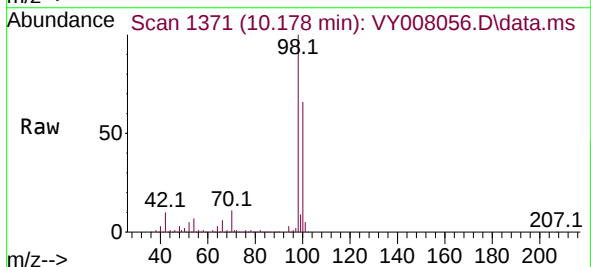
Acq: 26 Mar 2022 19:09

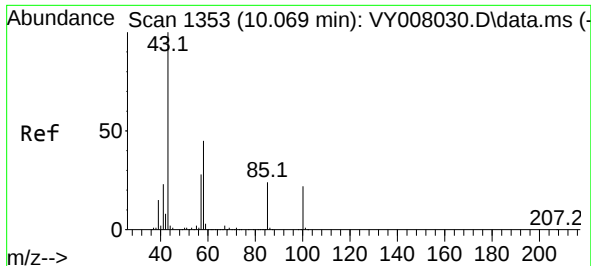
Tgt Ion: 98 Resp: 300219

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

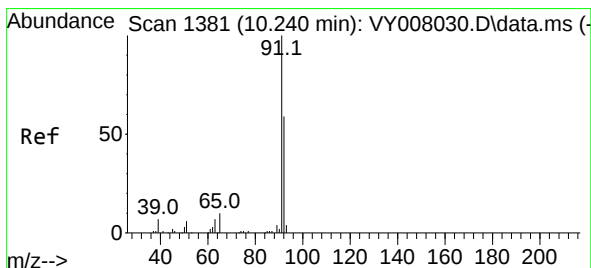
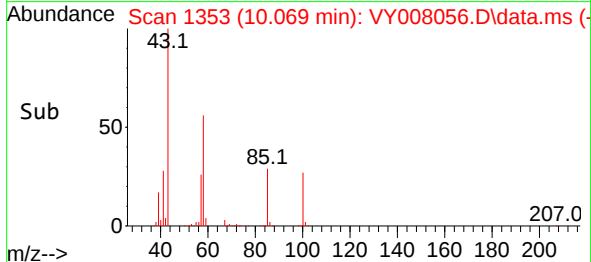
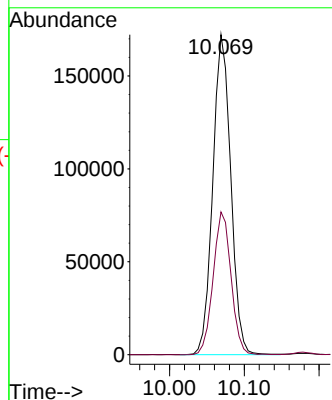
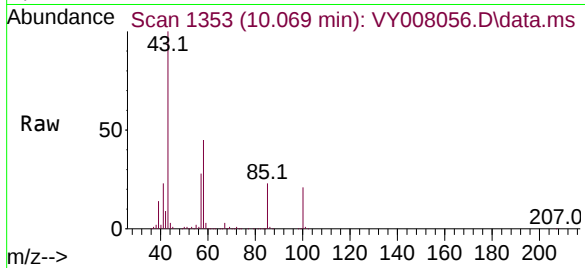




#51
4-Methyl-2-Pentanone
Concen: 271.384 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

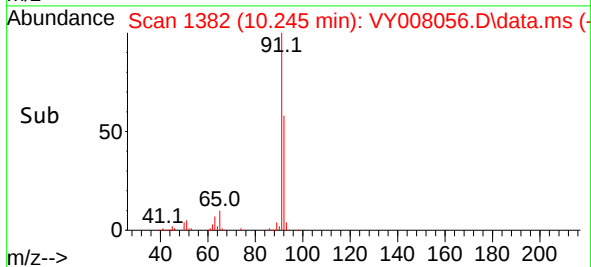
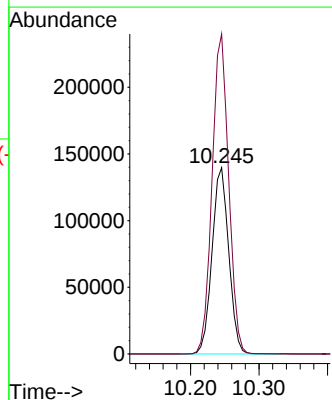
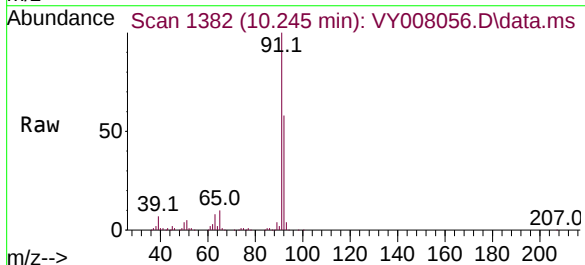
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

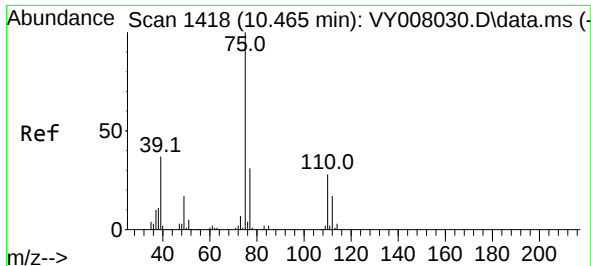
Tgt Ion: 43 Resp: 287946
Ion Ratio Lower Upper
43 100
58 44.5 28.1 42.1#



#52
Toluene
Concen: 54.833 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.005 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 92 Resp: 235963
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8

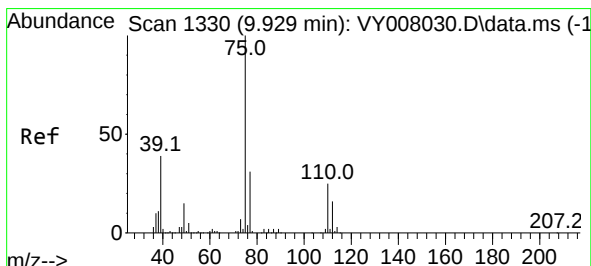
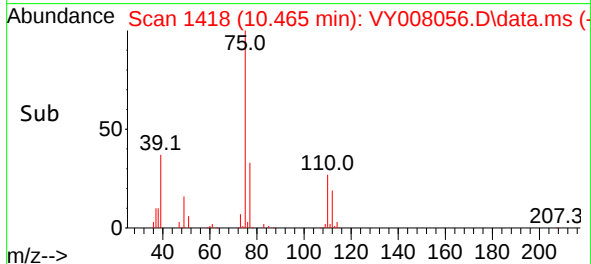
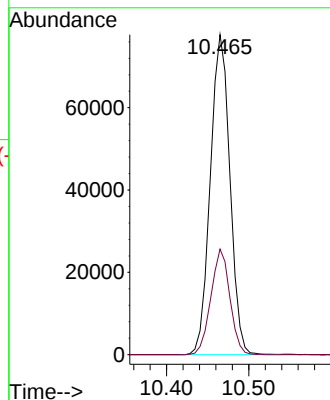
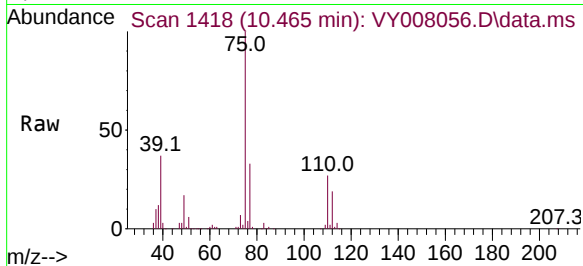




#53
t-1,3-Dichloropropene
Concen: 53.972 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

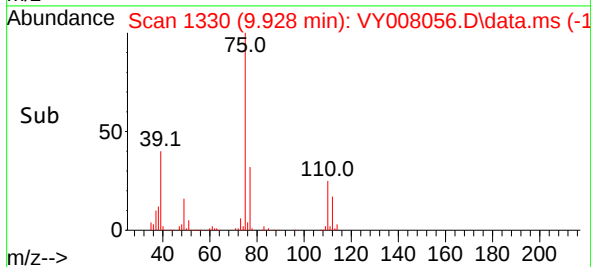
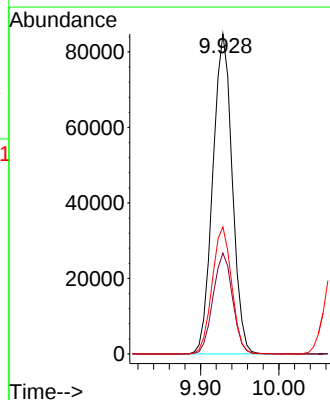
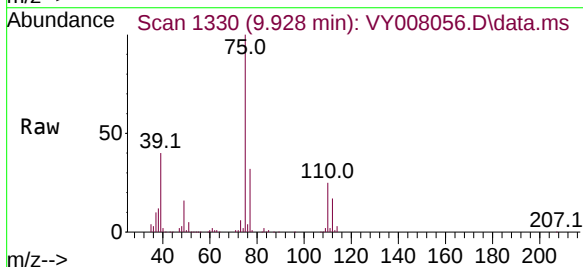
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

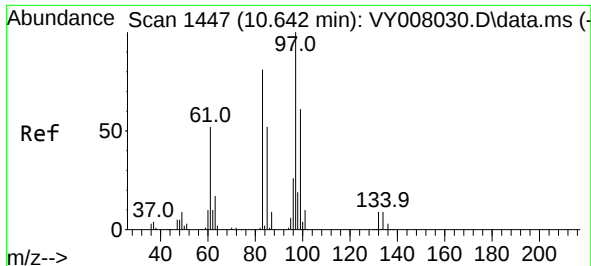
Tgt Ion: 75 Resp: 128639
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.234 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 75 Resp: 146329
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 39.7 47.6 71.4#

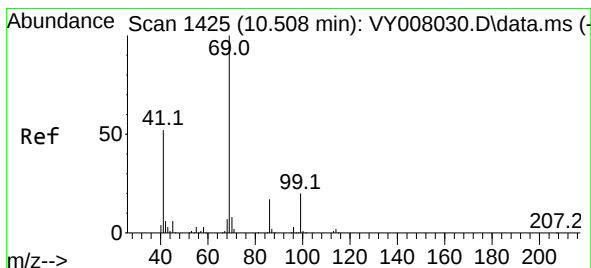
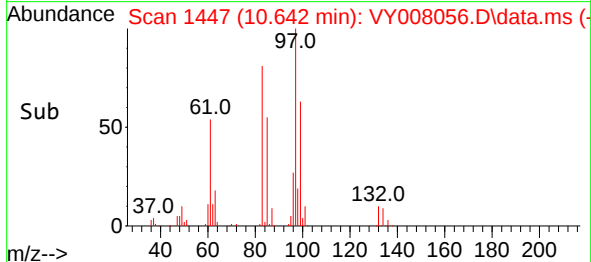
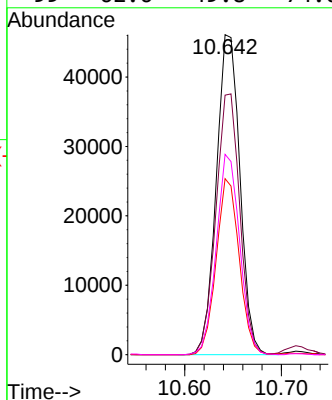
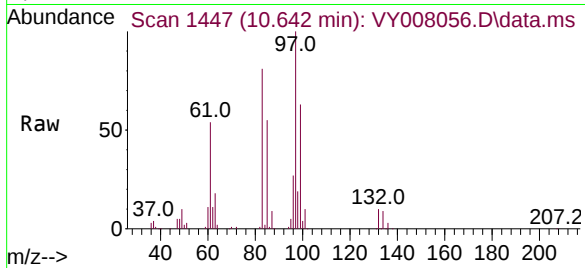




#55
1,1,2-Trichloroethane
Concen: 55.677 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

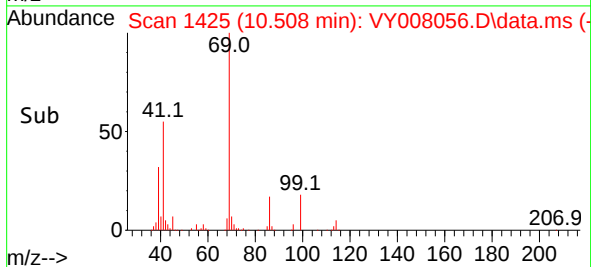
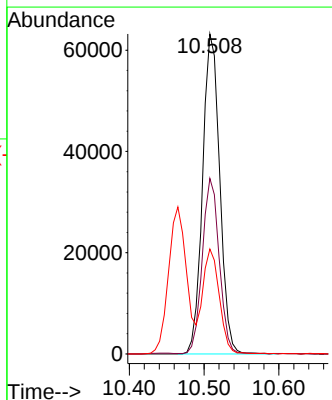
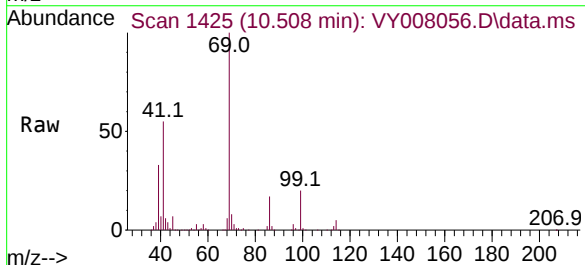
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

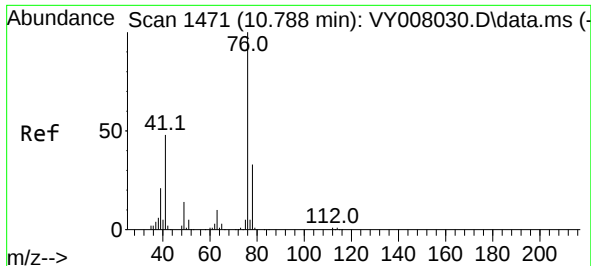
Tgt Ion:	97	Resp:	78174
Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.8	104.8
85	55.0	44.3	66.5
99	62.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 55.065 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion:	69	Resp:	100854
Ion	Ratio	Lower	Upper
69	100		
41	54.3	63.4	95.0#
39	31.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 55.116 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

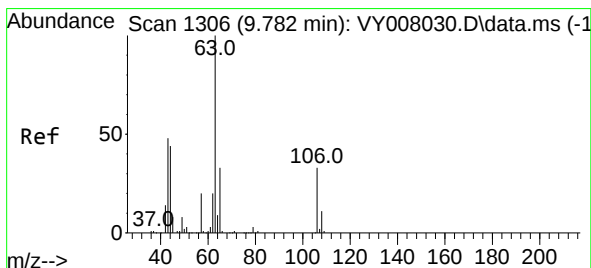
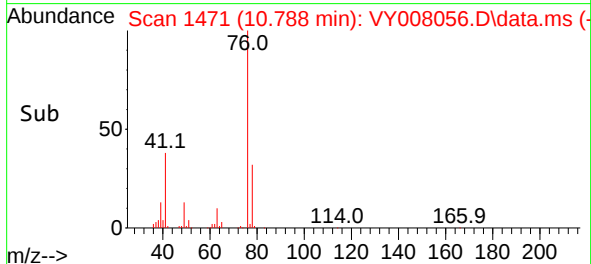
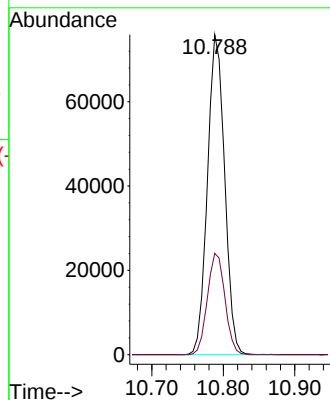
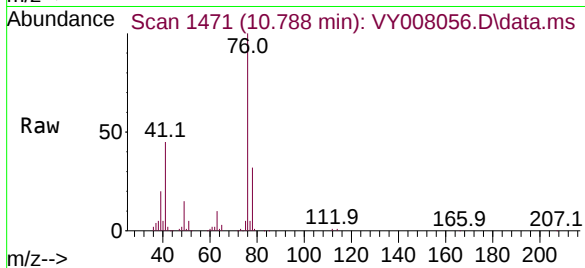
VSTDCCC050EC

Tgt Ion: 76 Resp: 126658

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 264.535 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008056.D

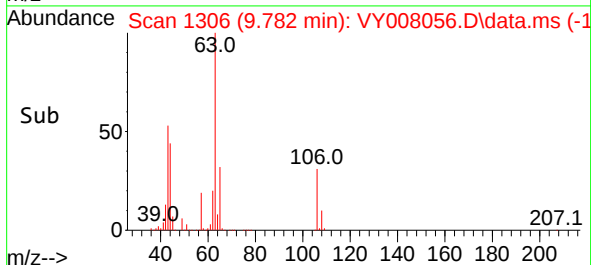
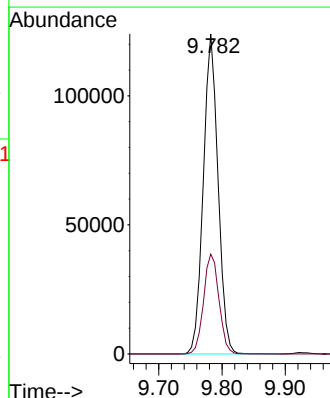
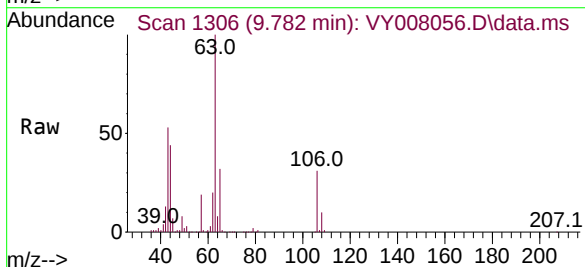
Acq: 26 Mar 2022 19:09

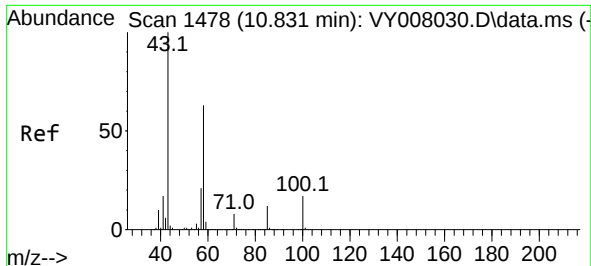
Tgt Ion: 63 Resp: 200744

Ion Ratio Lower Upper

63 100

106 32.5 21.5 32.3#

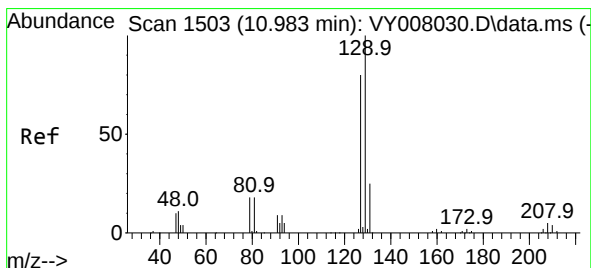
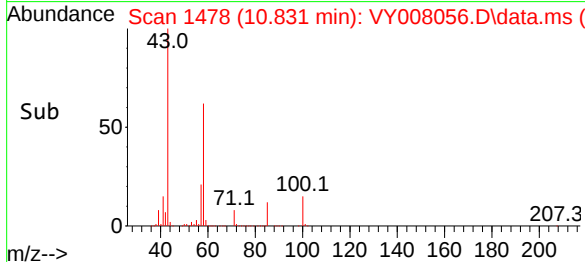
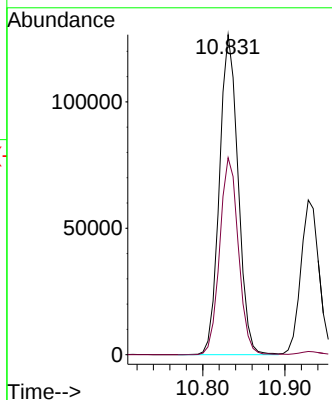
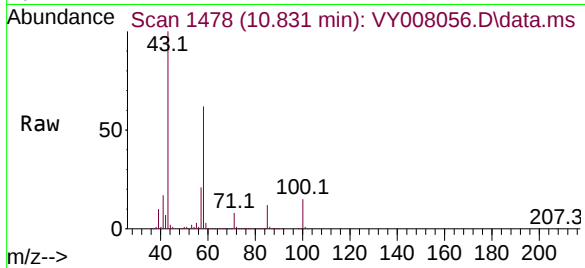




#59
2-Hexanone
Concen: 268.836 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

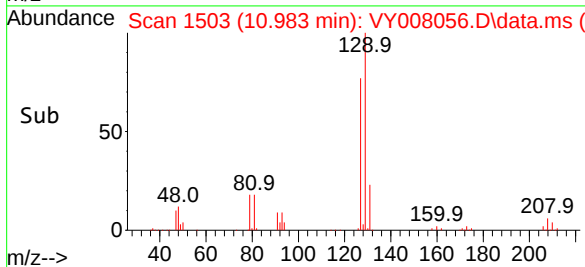
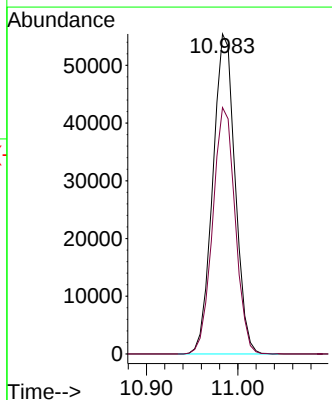
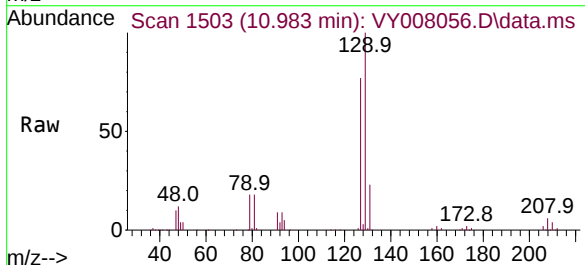
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

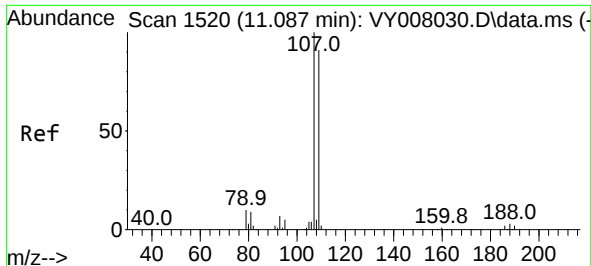
Tgt Ion: 43 Resp: 199598
Ion Ratio Lower Upper
43 100
58 61.7 24.4 73.4



#60
Dibromochloromethane
Concen: 54.936 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 129 Resp: 93811
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

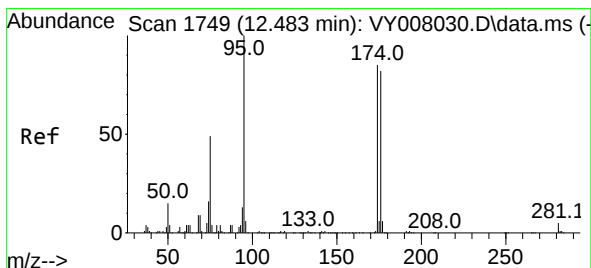
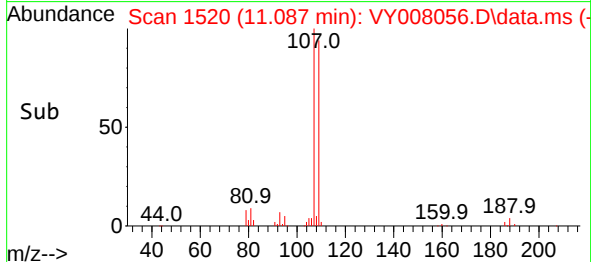
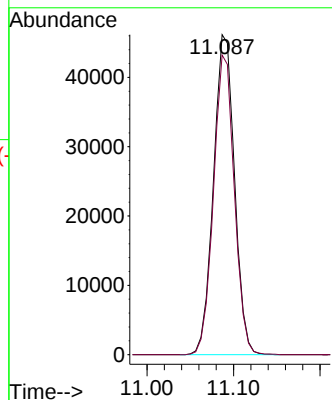
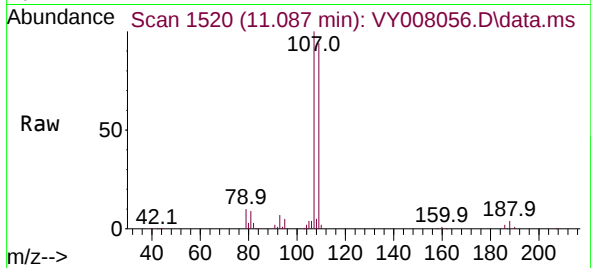




#61
1,2-Dibromoethane
Concen: 55.634 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

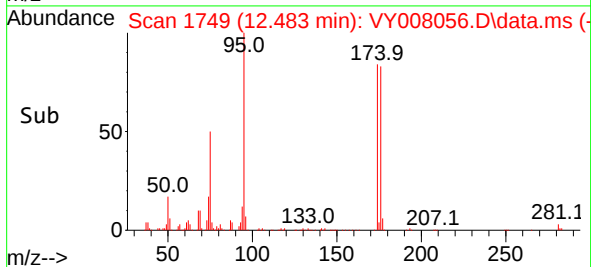
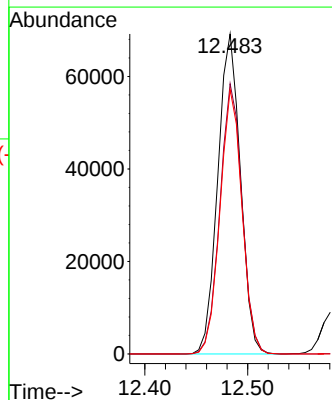
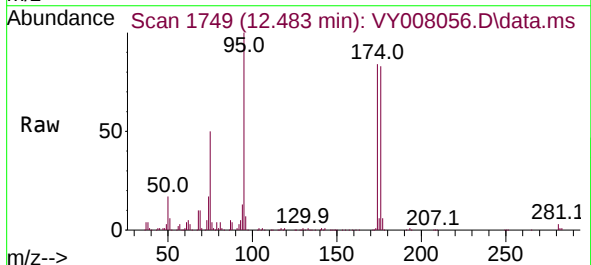
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

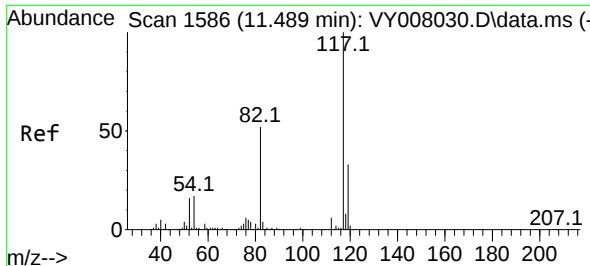
Tgt Ion:107 Resp: 77798
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.415 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 95 Resp: 105625
Ion Ratio Lower Upper
95 100
174 82.8 0.0 177.0
176 80.2 0.0 175.8

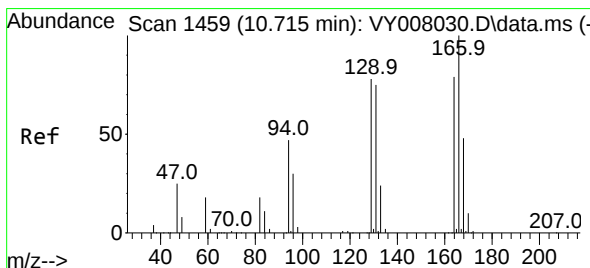
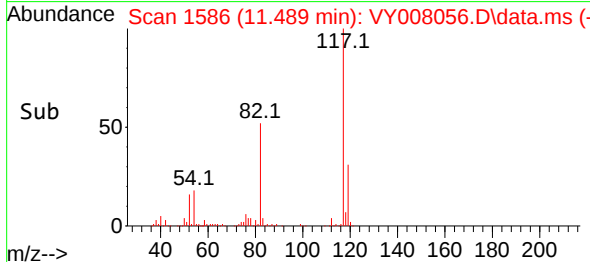
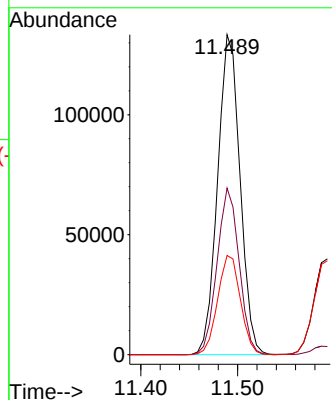
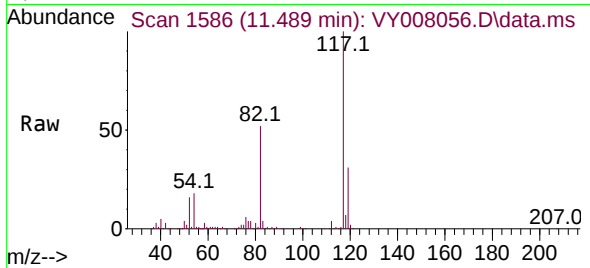




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

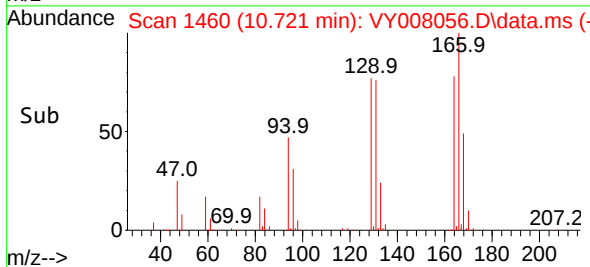
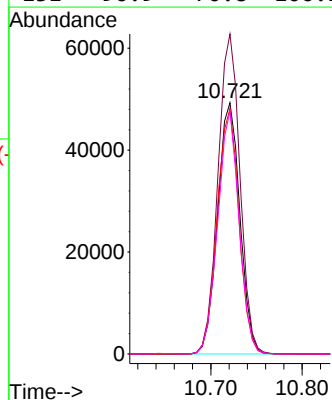
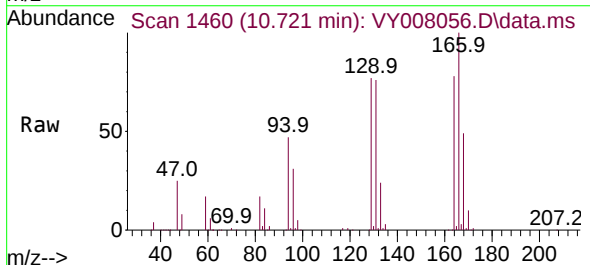
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

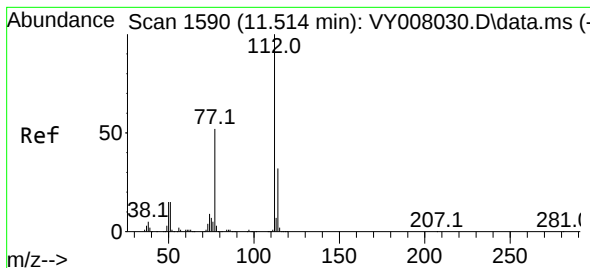
Tgt Ion:117 Resp: 214487
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 50.839 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion:164 Resp: 83751
Ion Ratio Lower Upper
164 100
166 127.4 100.4 150.6
129 97.7 71.4 107.0
131 96.9 70.8 106.2

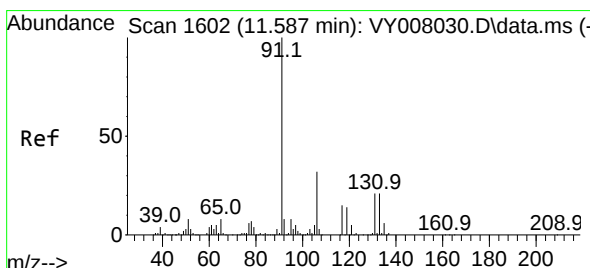
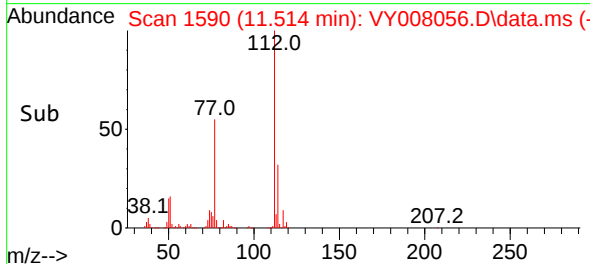
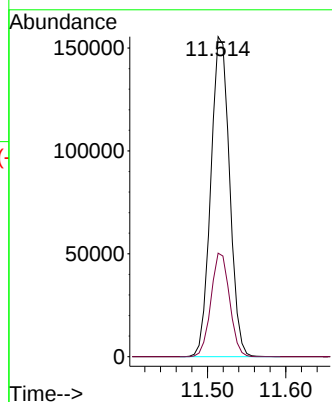
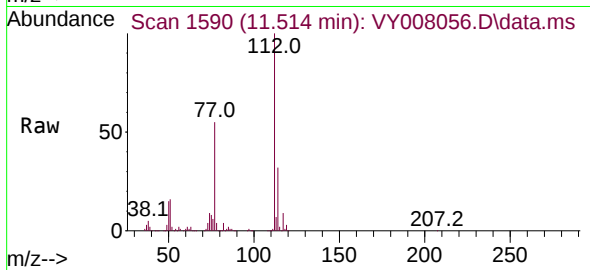




#65
Chlorobenzene
Concen: 53.464 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

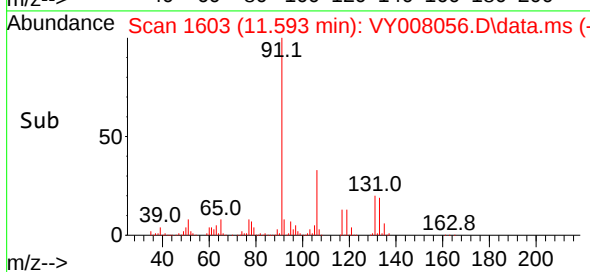
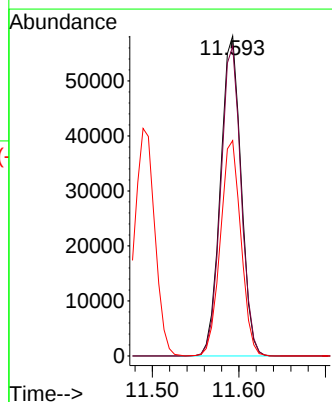
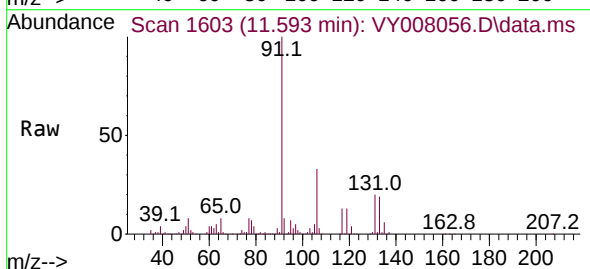
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

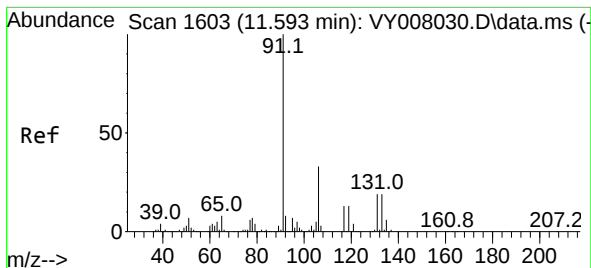
Tgt Ion:112 Resp: 258564
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.771 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion:131 Resp: 95922
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 67.4 30.8 92.3





#67

Ethyl Benzene

Concen: 53.713 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

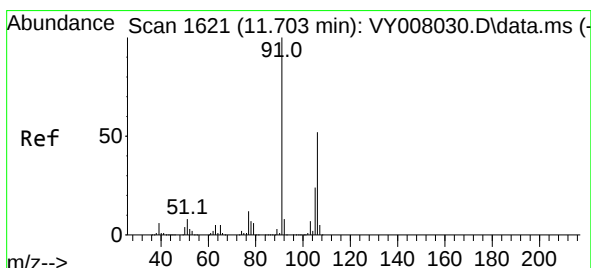
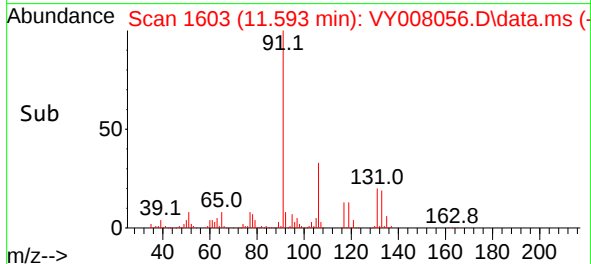
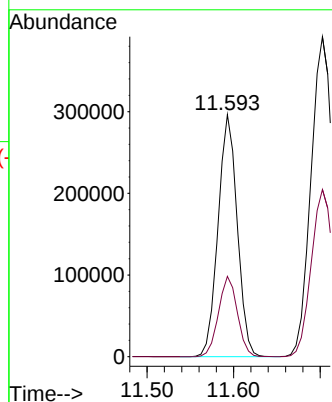
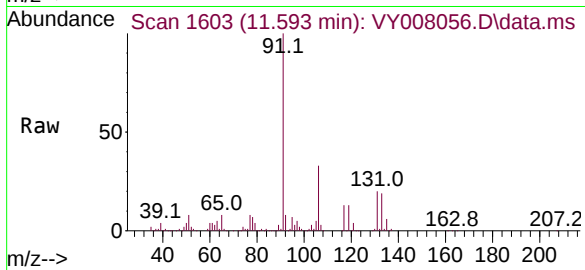
VSTDCCC050EC

Tgt Ion: 91 Resp: 455292

Ion Ratio Lower Upper

91 100

106 33.2 24.5 36.7



#68

m/p-Xylenes

Concen: 108.972 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008056.D

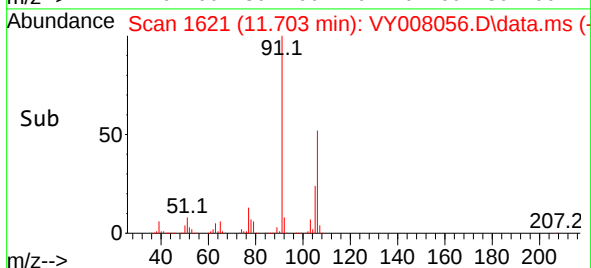
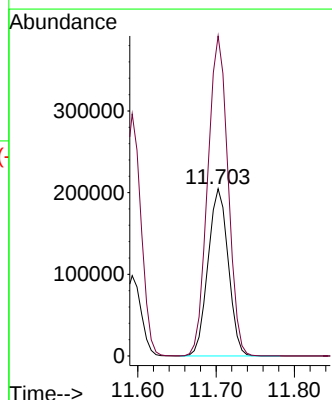
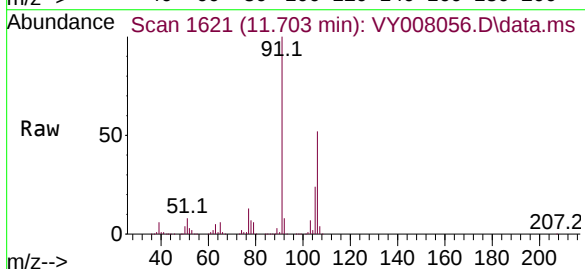
Acq: 26 Mar 2022 19:09

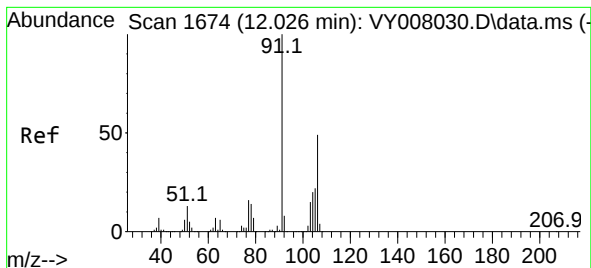
Tgt Ion:106 Resp: 367294

Ion Ratio Lower Upper

106 100

91 192.1 166.6 249.8





#69

o-Xylene

Concen: 54.406 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

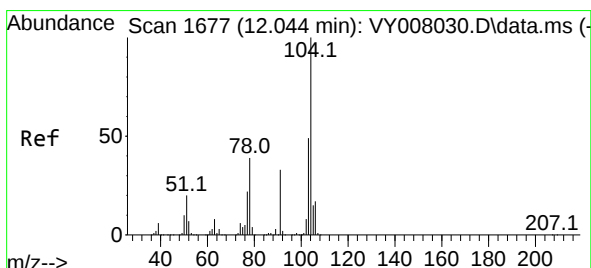
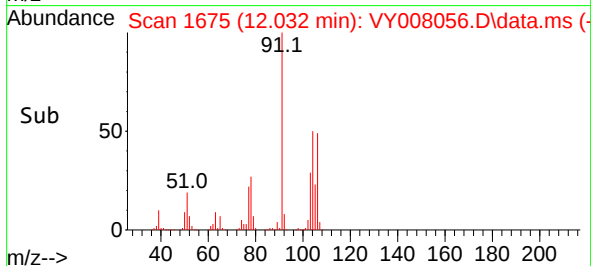
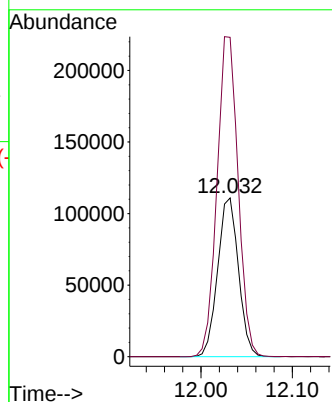
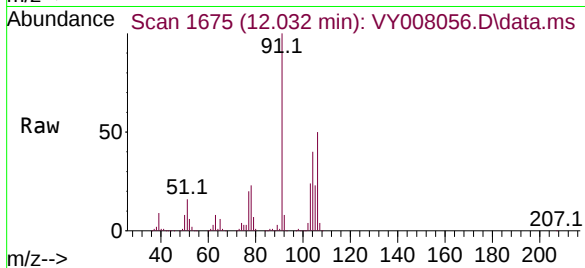
VSTDCCC050EC

Tgt Ion:106 Resp: 175578

Ion Ratio Lower Upper

106 100

91 204.7 110.3 331.0



#70

Styrene

Concen: 55.765 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

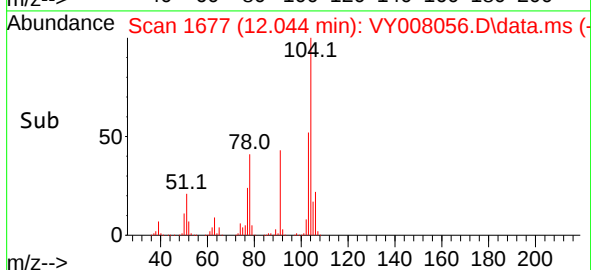
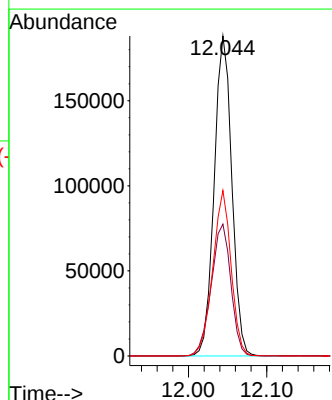
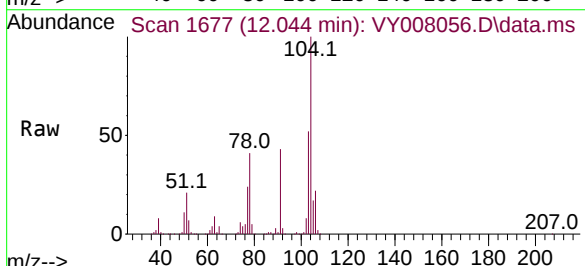
Tgt Ion:104 Resp: 294605

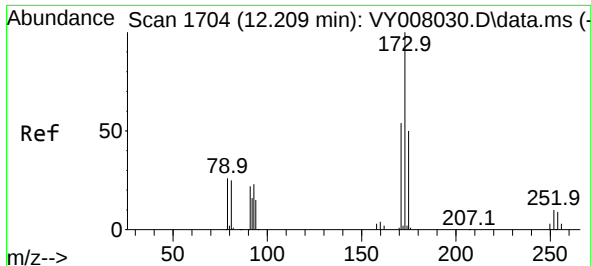
Ion Ratio Lower Upper

104 100

78 45.8 42.4 63.6

103 53.6 44.4 66.6

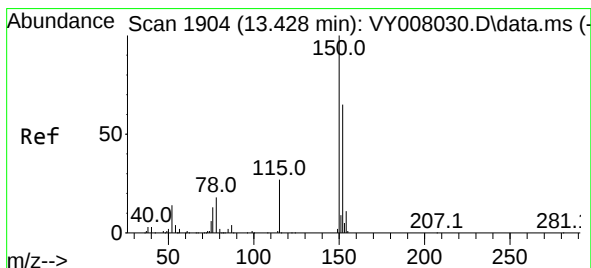
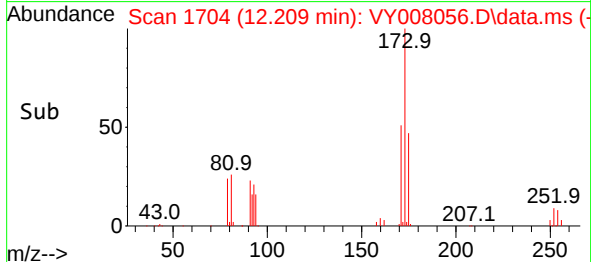
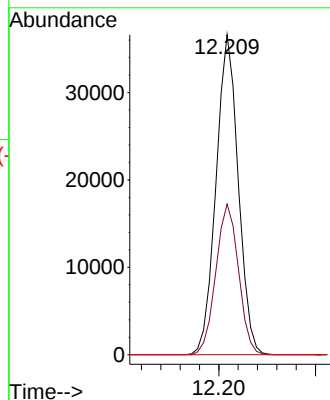
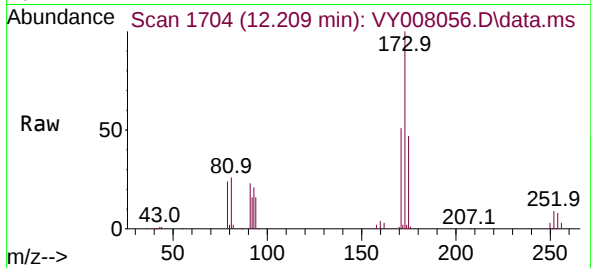




#71
Bromoform
Concen: 54.047 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

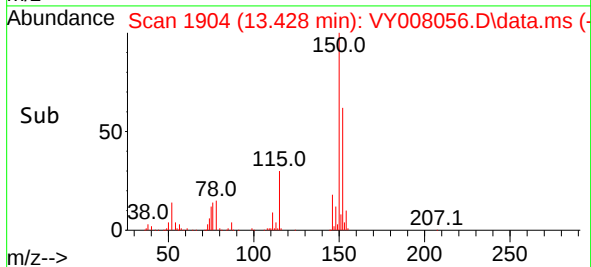
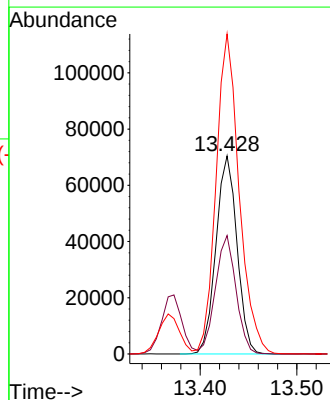
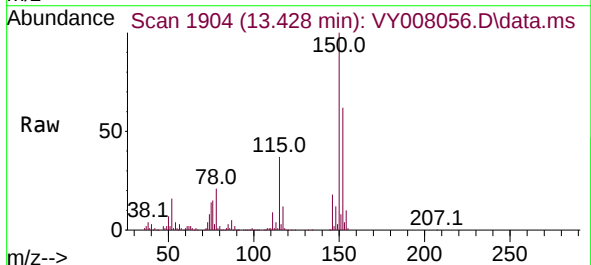
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

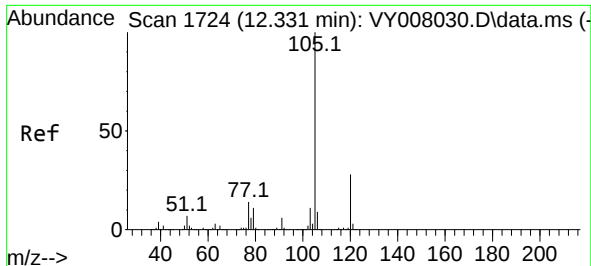
Tgt Ion:173 Resp: 58213
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion:152 Resp: 106370
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 177.5 0.0 347.6

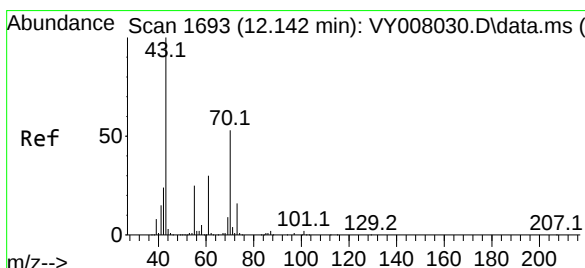
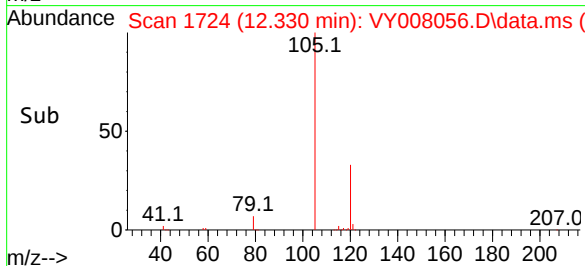
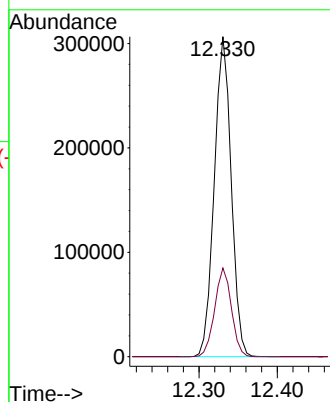
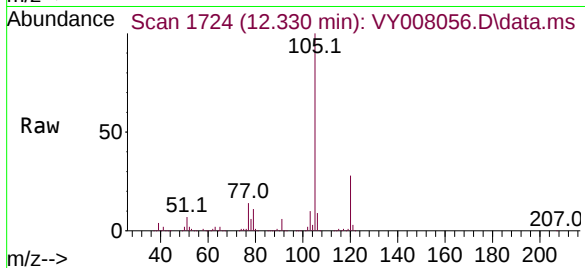




#73
Isopropylbenzene
Concen: 52.422 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

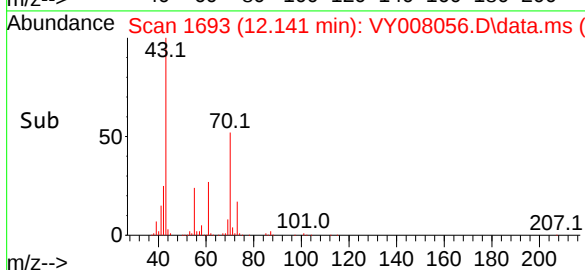
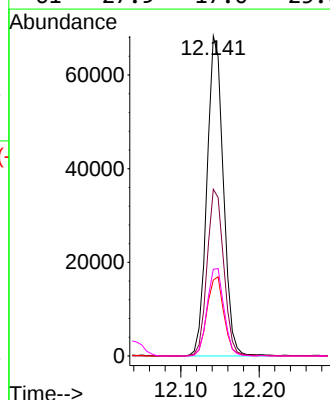
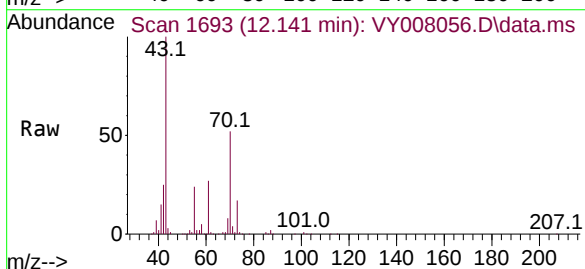
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

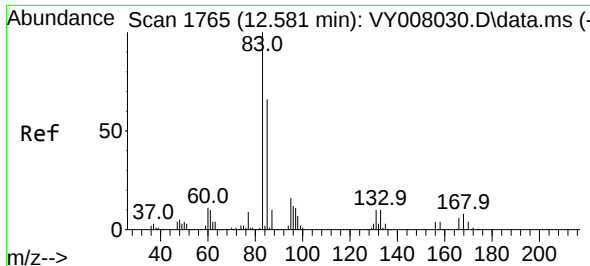
Tgt Ion:105 Resp: 460264
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 51.442 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 43 Resp: 99284
Ion Ratio Lower Upper
43 100
70 52.7 28.7 43.1#
55 25.6 17.3 25.9
61 27.9 17.0 25.6#

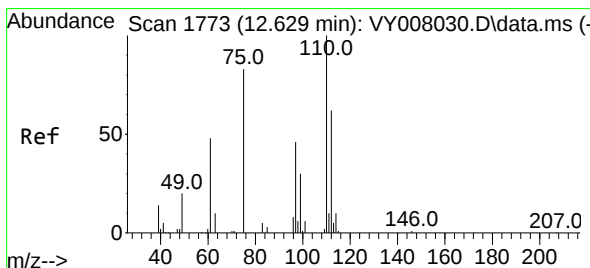
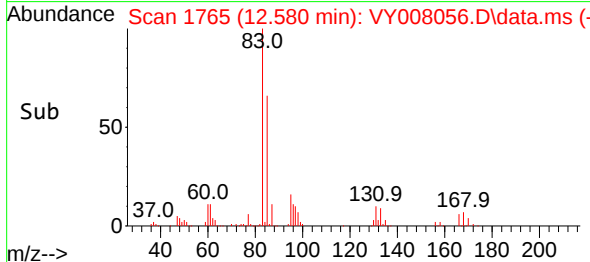
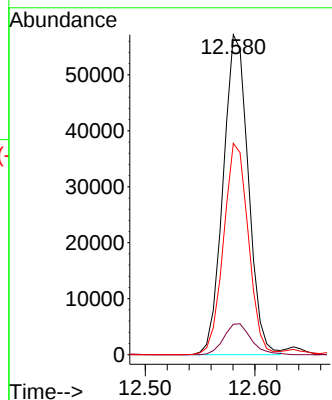
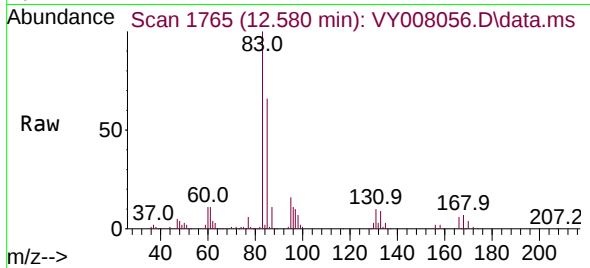




#75
1,1,2-Tetrachloroethane
Concen: 53.414 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

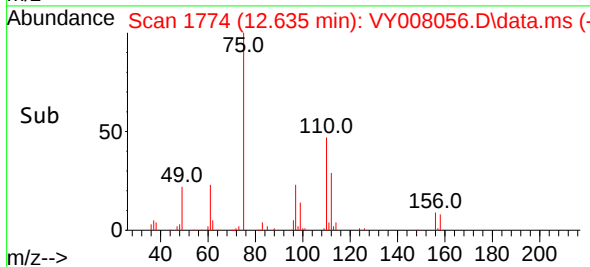
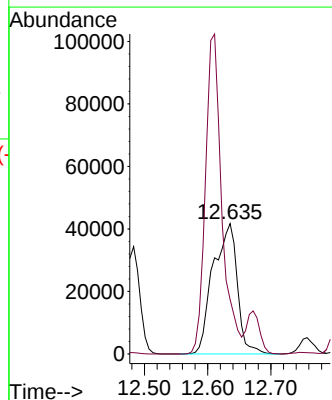
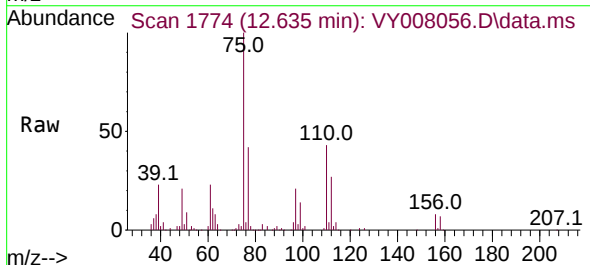
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

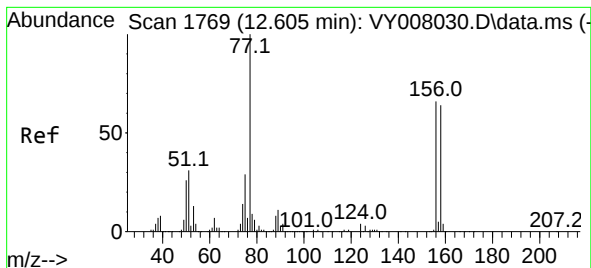
Tgt Ion: 83 Resp: 91153
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 65.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 85.672 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 75 Resp: 111087
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.249 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

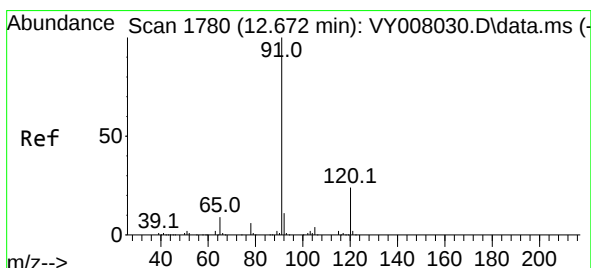
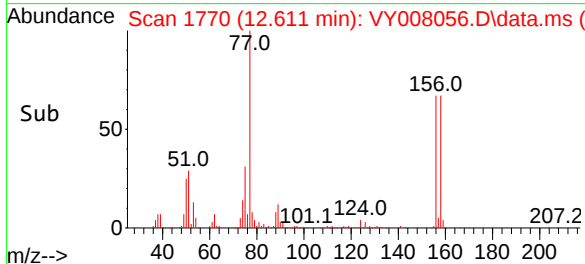
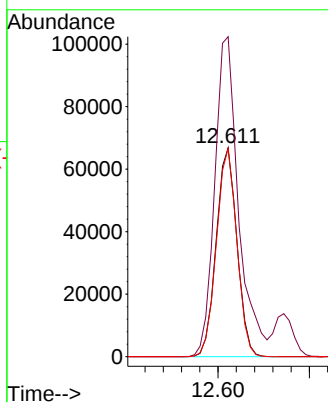
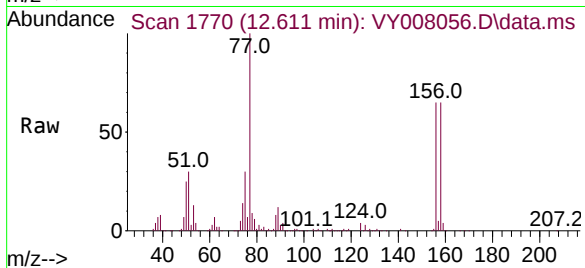
Tgt Ion:156 Resp: 105242

Ion Ratio Lower Upper

156 100

77 176.0 95.5 286.4

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 52.019 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY008056.D

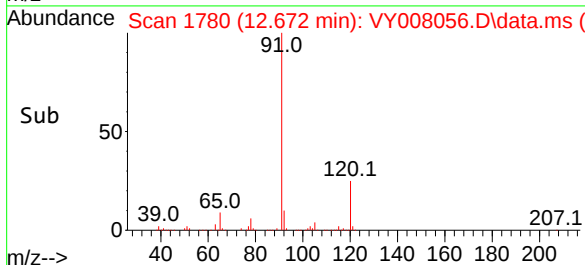
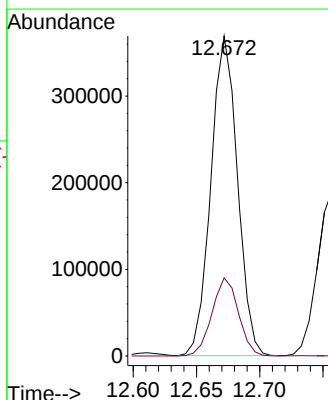
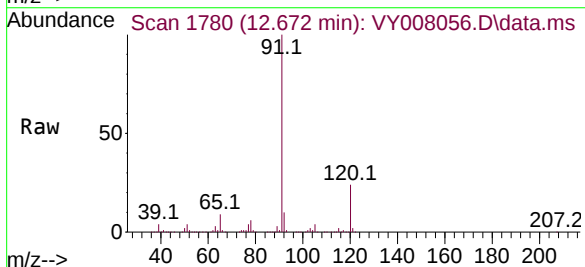
Acq: 26 Mar 2022 19:09

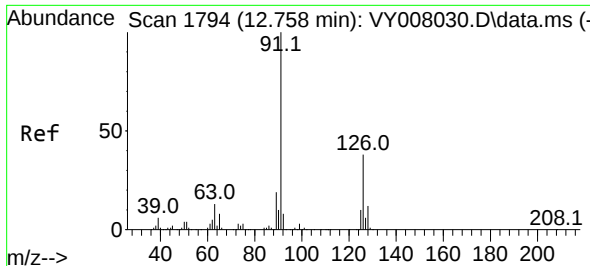
Tgt Ion: 91 Resp: 538721

Ion Ratio Lower Upper

91 100

120 24.3 11.3 33.9

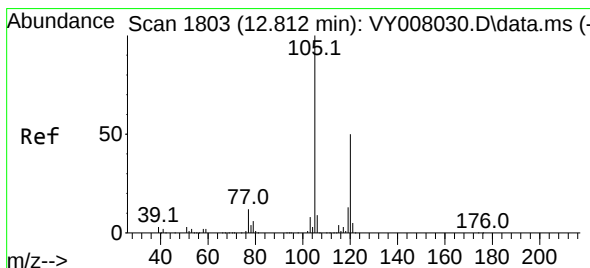
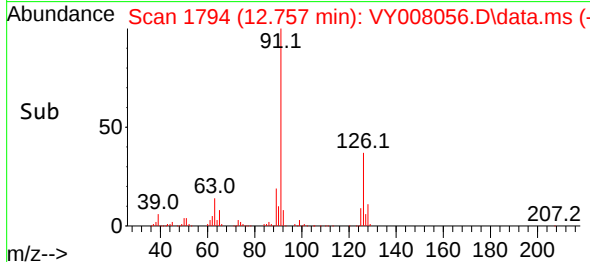
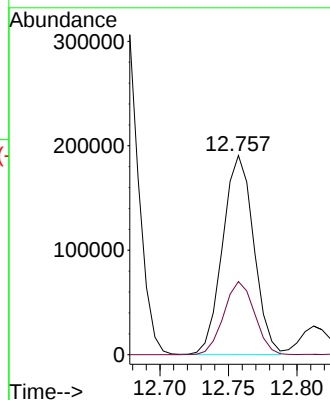
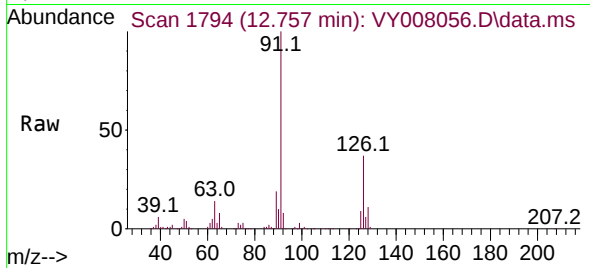




#79
2-Chlorotoluene
Concen: 52.401 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

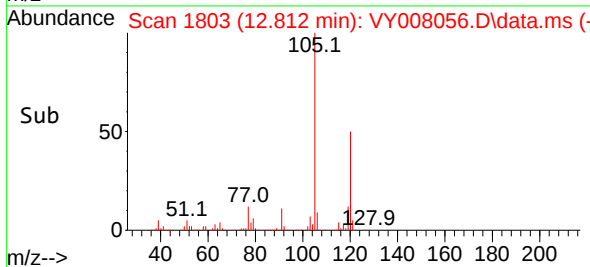
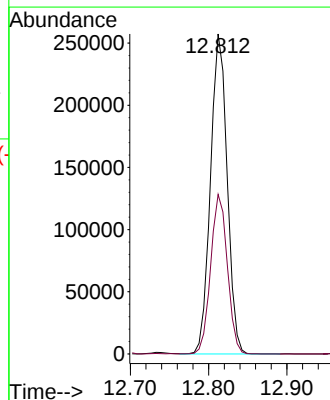
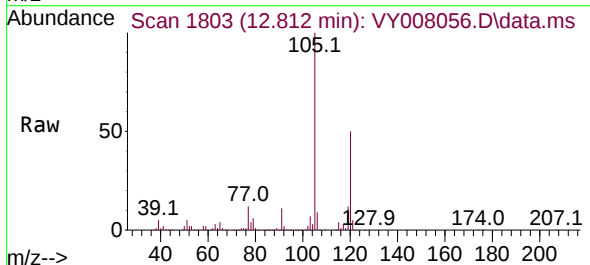
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

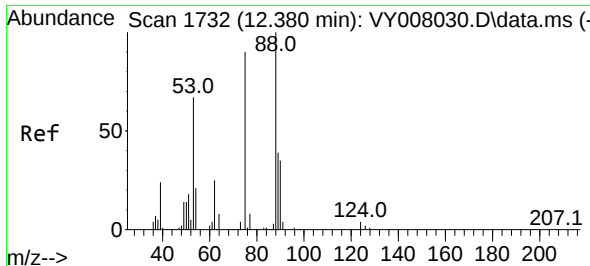
Tgt Ion: 91 Resp: 301041
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.780 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 105 Resp: 379634
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

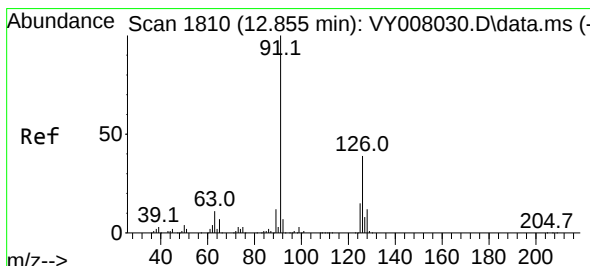
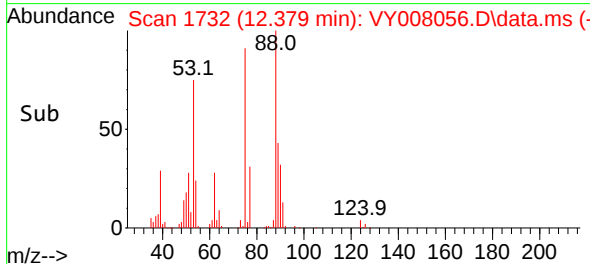
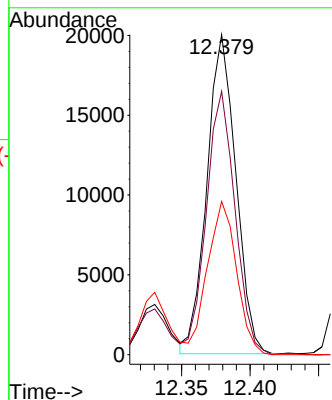
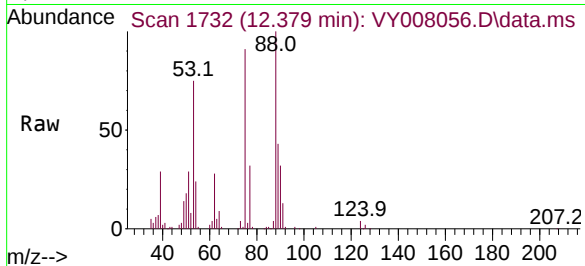




#81
trans-1,4-Dichloro-2-butene
Concen: 50.537 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

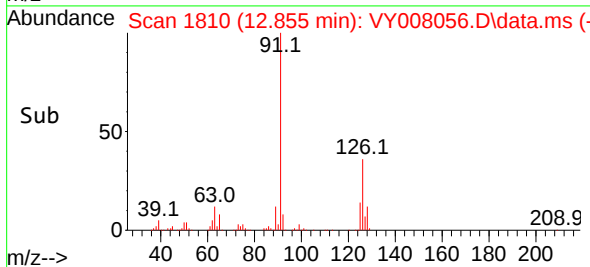
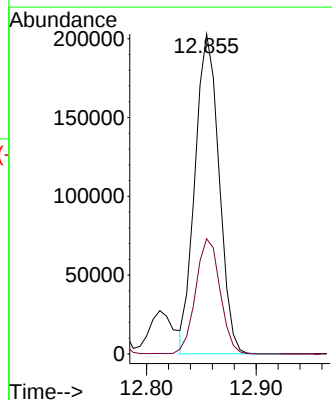
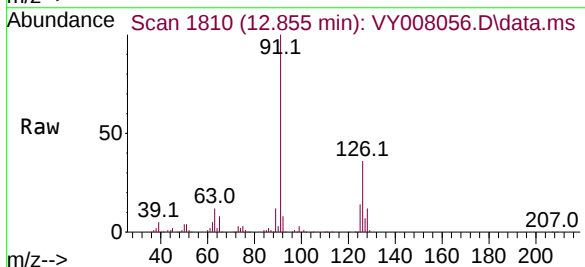
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

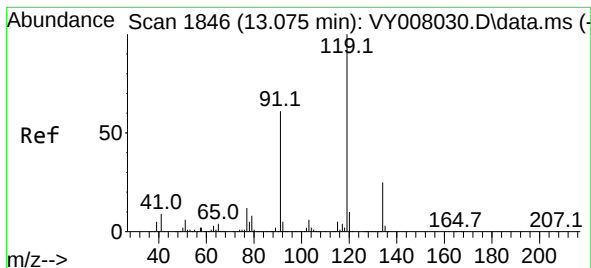
Tgt Ion: 75 Resp: 29370
Ion Ratio Lower Upper
75 100
53 81.5 85.3 127.9#
89 48.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.368 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 91 Resp: 308699
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0





#83

tert-Butylbenzene

Concen: 52.614 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

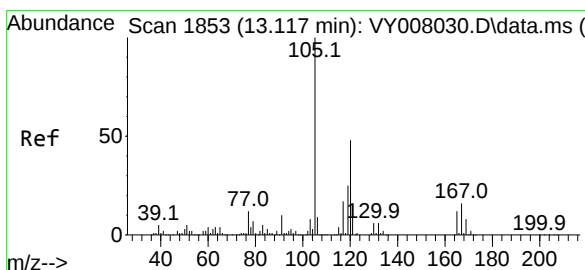
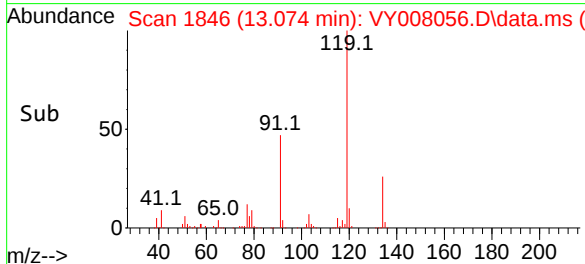
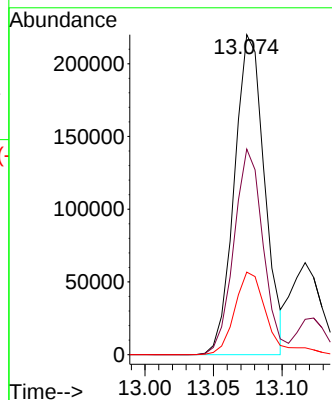
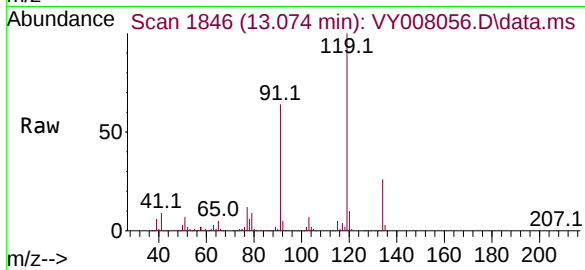
Tgt Ion:119 Resp: 337159

Ion Ratio Lower Upper

119 100

91 62.6 34.8 104.4

134 27.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 53.477 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY008056.D

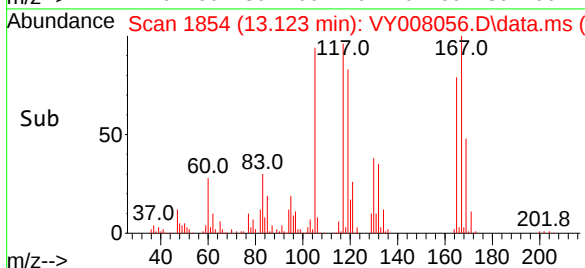
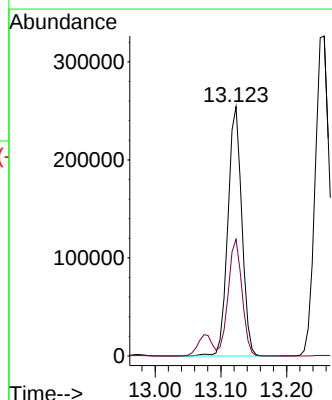
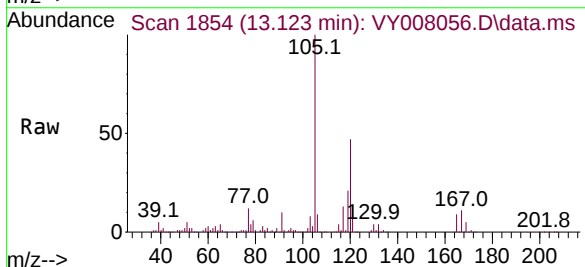
Acq: 26 Mar 2022 19:09

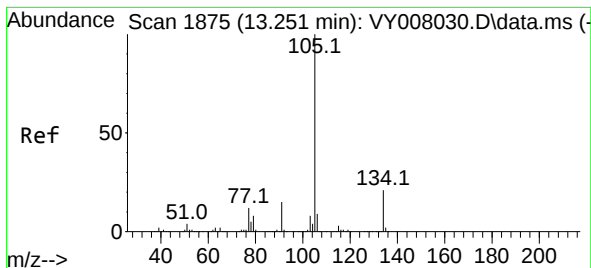
Tgt Ion:105 Resp: 374574

Ion Ratio Lower Upper

105 100

120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.763 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

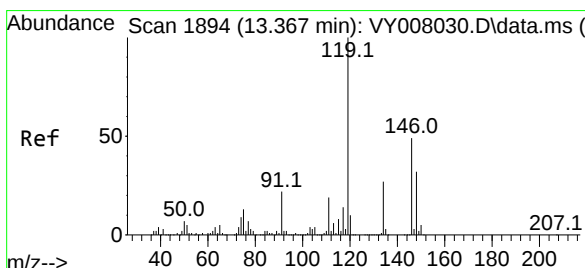
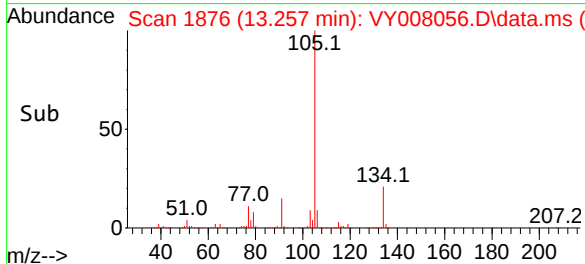
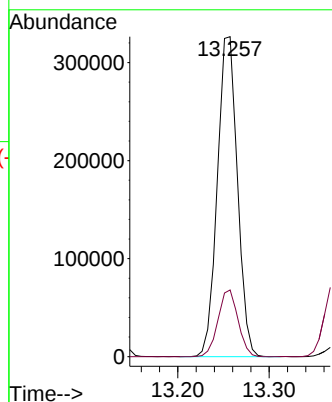
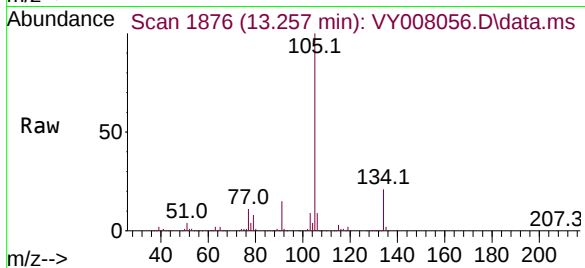
VSTDCCC050EC

Tgt Ion:105 Resp: 499065

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.849 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

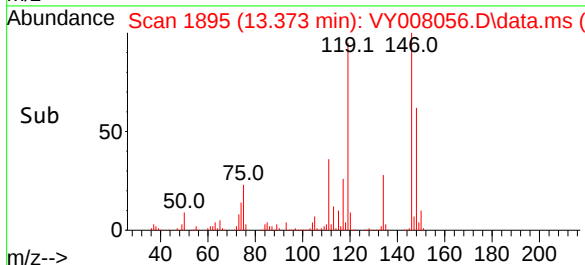
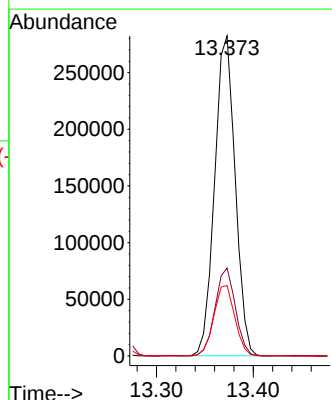
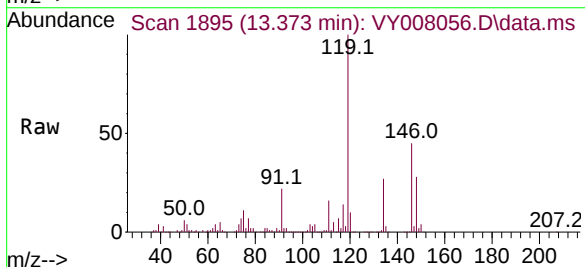
Tgt Ion:119 Resp: 416019

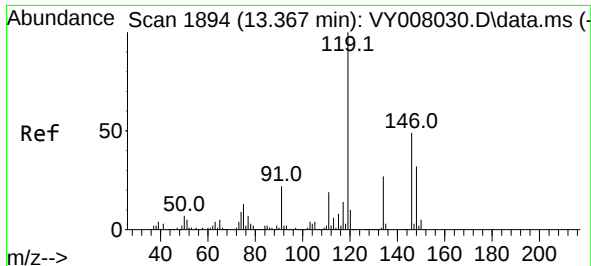
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 22.5 12.4 37.2

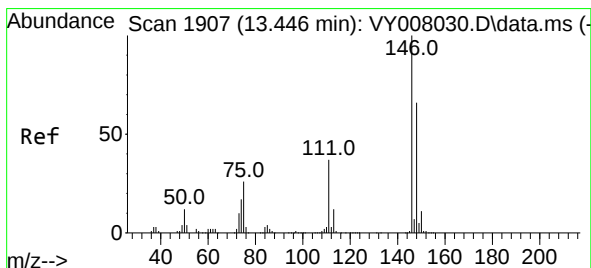
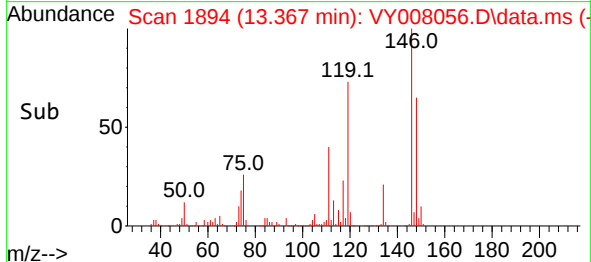
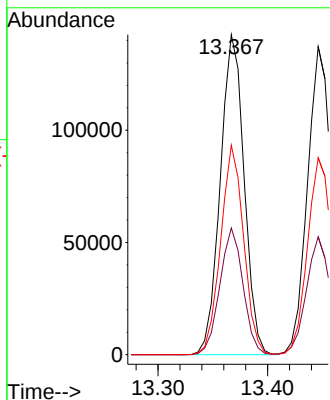
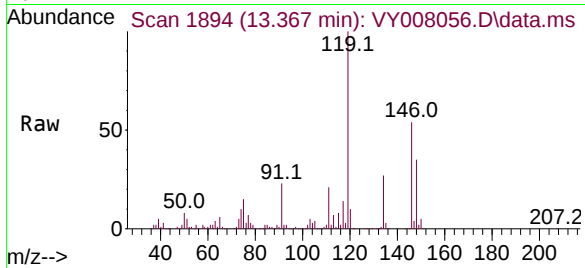




#87
1,3-Dichlorobenzene
Concen: 53.918 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

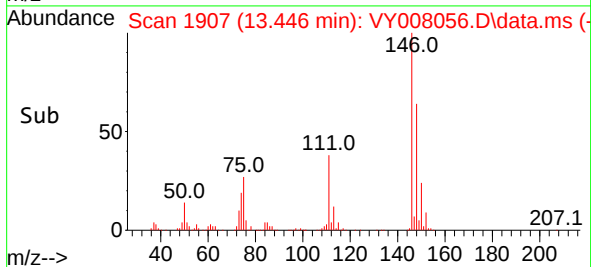
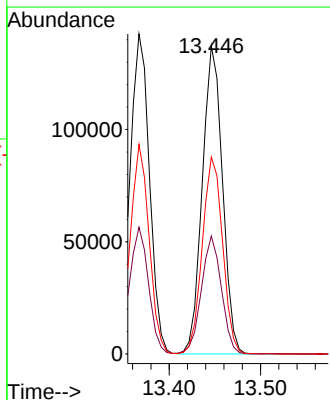
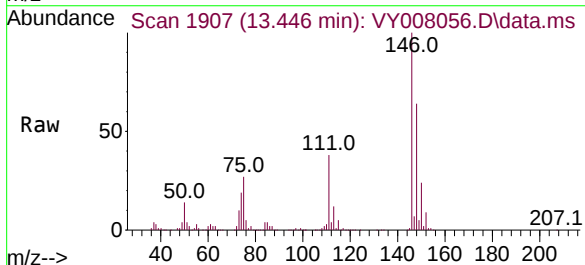
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

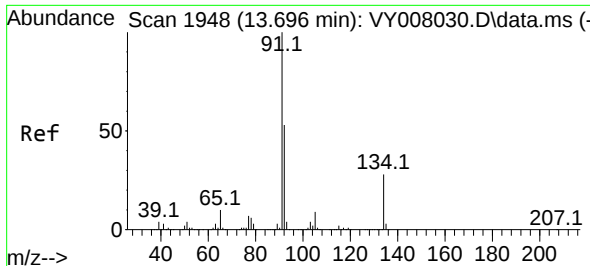
Tgt Ion:146 Resp: 215317
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 52.813 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion:146 Resp: 210330
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 64.3 32.6 97.8

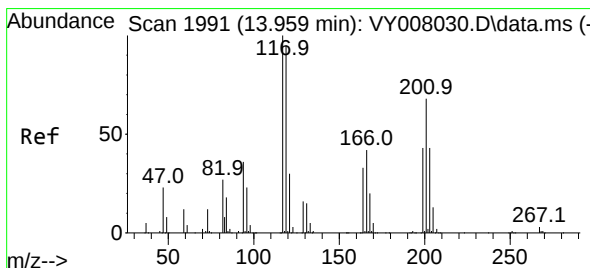
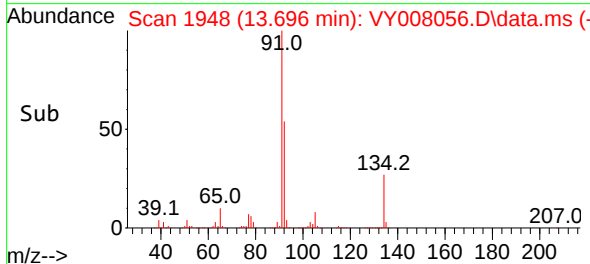
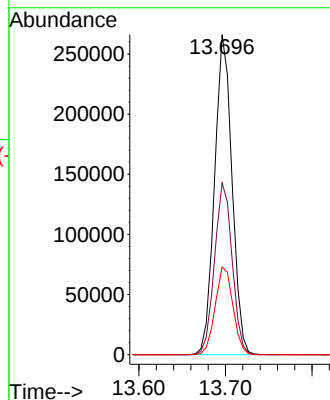
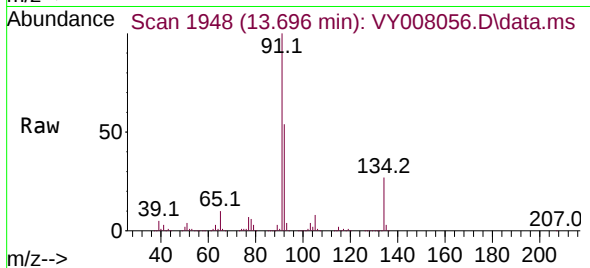




#89
n-Butylbenzene
Concen: 51.348 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

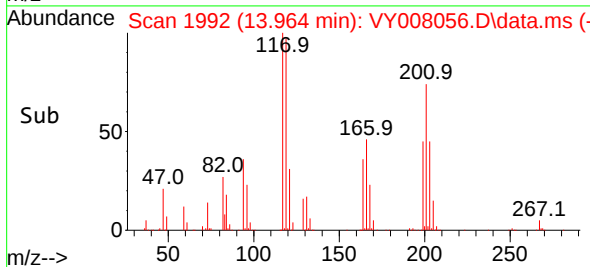
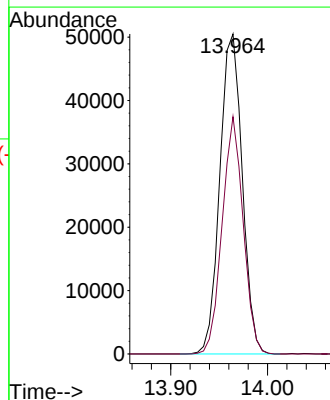
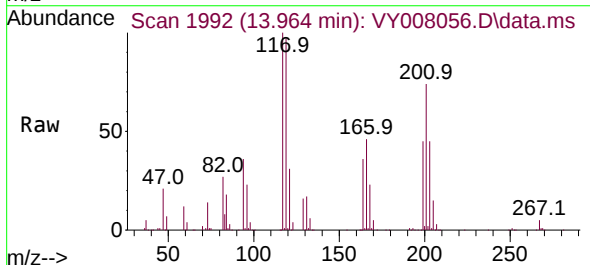
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

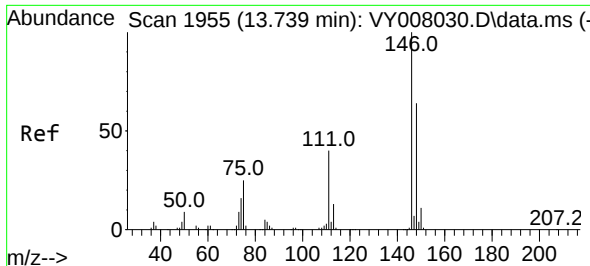
Tgt Ion: 91 Resp: 371891
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.9
134 28.1 13.0 38.9



#90
Hexachloroethane
Concen: 53.190 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 117 Resp: 81127
Ion Ratio Lower Upper
117 100
201 69.6 43.0 128.8

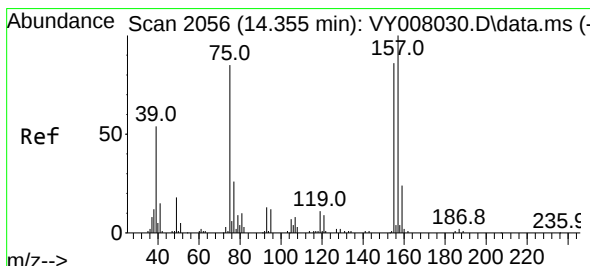
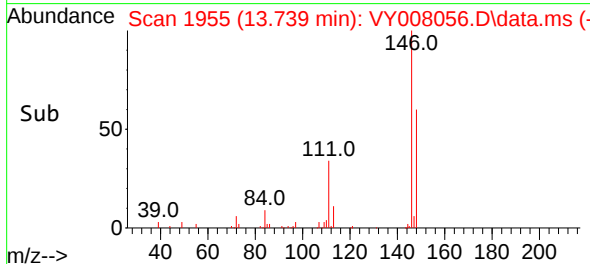
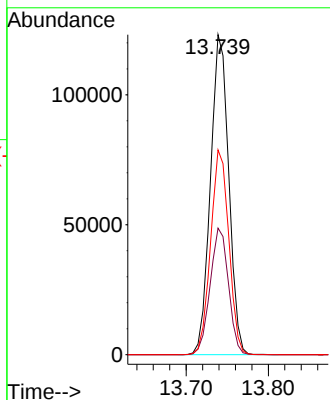
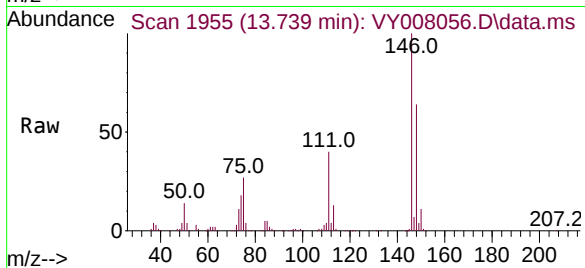




#91
1,2-Dichlorobenzene
Concen: 54.023 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

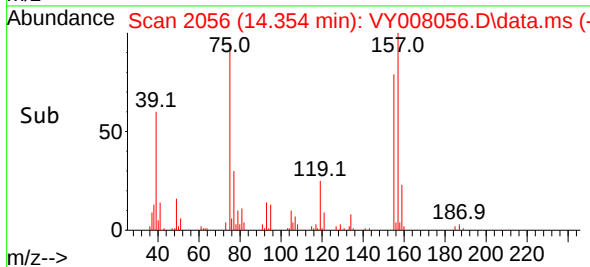
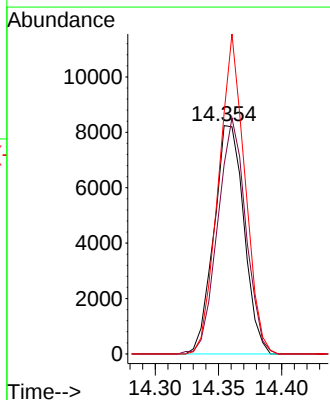
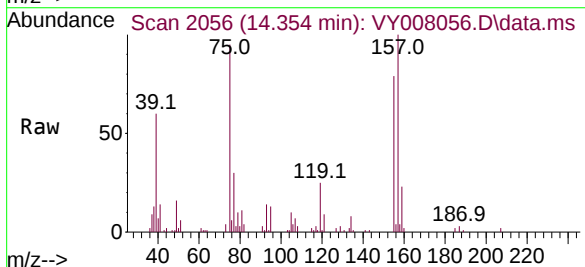
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

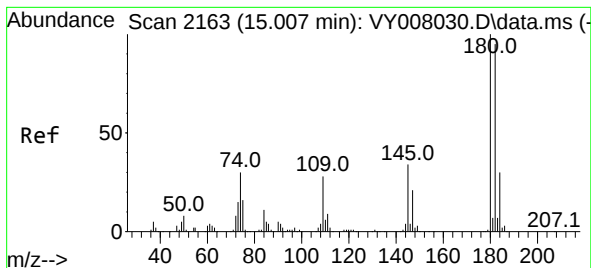
Tgt Ion:146 Resp: 189938
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.887 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY008056.D
Acq: 26 Mar 2022 19:09

Tgt Ion: 75 Resp: 13588
Ion Ratio Lower Upper
75 100
155 96.7 38.0 113.9
157 123.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.202 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

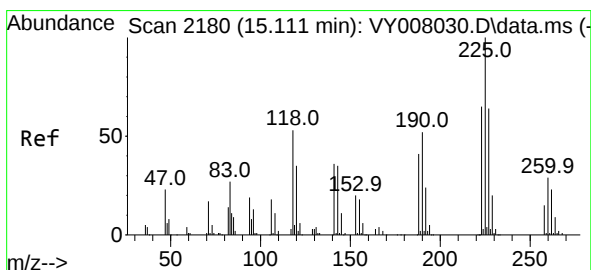
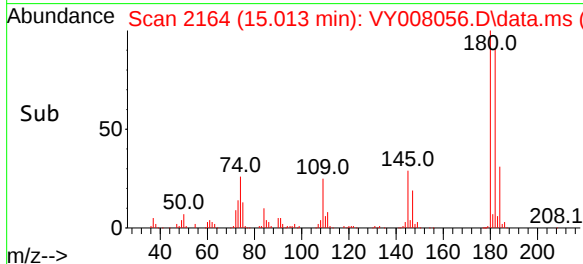
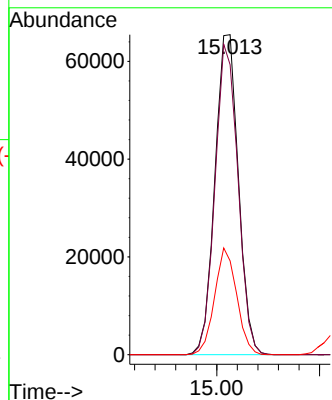
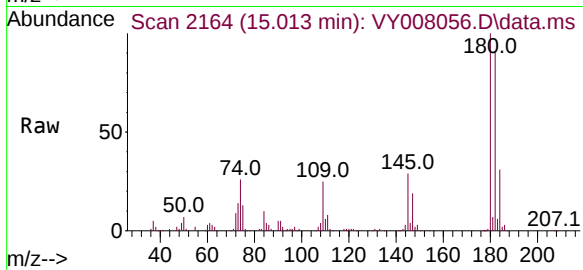
Tgt Ion:180 Resp: 103609

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 31.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 48.661 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

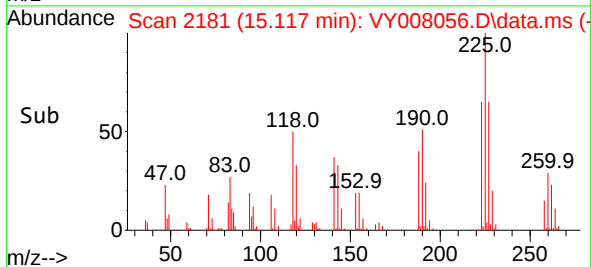
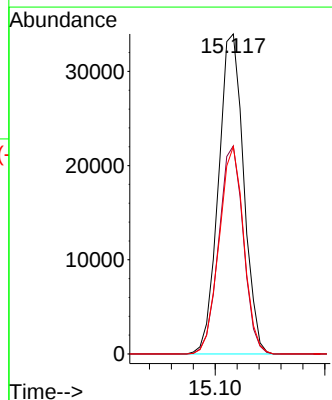
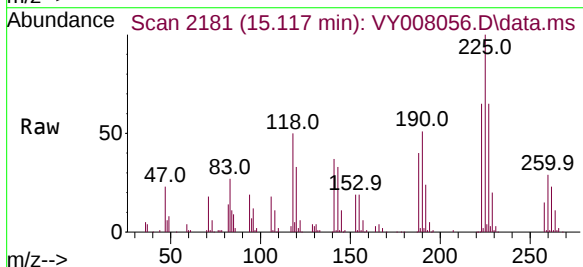
Tgt Ion:225 Resp: 54208

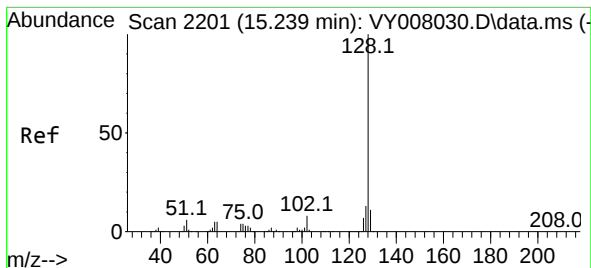
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

227 63.2 31.6 94.7





#95

Naphthalene

Concen: 51.177 ug/l

RT: 15.238 min Scan# 21

Delta R.T. -0.001 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

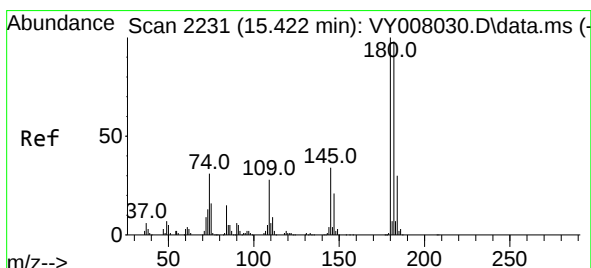
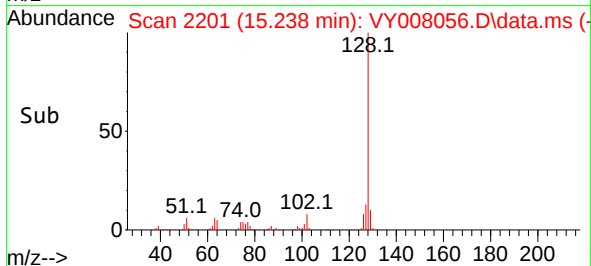
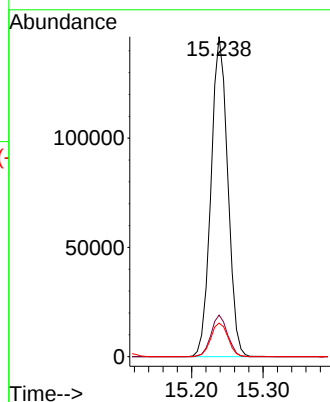
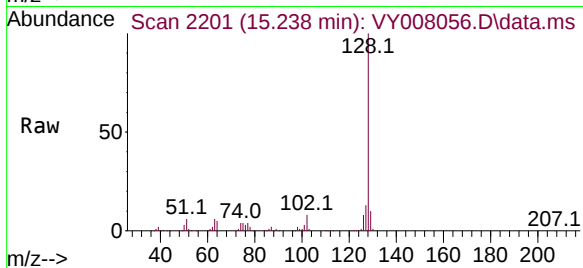
Tgt Ion:128 Resp: 238213

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 50.362 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. 0.005 min

Lab File: VY008056.D

Acq: 26 Mar 2022 19:09

Tgt Ion:180 Resp: 91762

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 33.8 15.3 45.9

