

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008535.D
 Acq On : 27 Apr 2022 18:16
 Operator : KP/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 28 01:35:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	146515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	232892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	219897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	83122	48.217	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.440%
35) Dibromofluoromethane	7.716	113	93515	62.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	124.440%
50) Toluene-d8	10.179	98	324539	54.000	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.000%
62) 4-Bromofluorobenzene	12.483	95	115571	57.103	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	77483	58.236	ug/l	99
3) Chloromethane	2.113	50	75423	36.025	ug/l	94
4) Vinyl Chloride	2.253	62	103045	37.878	ug/l	99
5) Bromomethane	2.650	94	91603	36.214	ug/l	99
6) Chloroethane	2.796	64	68693	37.955	ug/l	99
7) Trichlorofluoromethane	3.125	101	165624	58.770	ug/l	92
8) Diethyl Ether	3.527	74	52215	53.833	ug/l	64
9) 1,1,2-Trichlorotrifluo...	3.899	101	99069	59.053	ug/l	92
10) Methyl Iodide	4.094	142	132944	59.803	ug/l	88
11) Tert butyl alcohol	4.948	59	39842	225.841	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	92602	58.468	ug/l #	73
13) Acrolein	3.729	56	34253	186.623	ug/l	99
14) Allyl chloride	4.485	41	99914	48.331	ug/l #	88
15) Acrylonitrile	5.161	53	112340	226.523	ug/l	96
16) Acetone	3.948	43	77398	192.754	ug/l #	85
17) Carbon Disulfide	4.198	76	250601	52.336	ug/l	100
18) Methyl Acetate	4.478	43	46638	41.416	ug/l #	73
19) Methyl tert-butyl Ether	5.222	73	250522	49.990	ug/l	91
20) Methylene Chloride	4.716	84	126157	61.878	ug/l #	72
21) trans-1,2-Dichloroethene	5.222	96	103444	53.543	ug/l #	77
22) Diisopropyl ether	6.124	45	224788	45.027	ug/l #	85
23) Vinyl Acetate	6.064	43	750000	219.128	ug/l #	81
24) 1,1-Dichloroethane	6.021	63	153340	49.345	ug/l	96
25) 2-Butanone	6.984	43	126882	204.251	ug/l #	69
26) 2,2-Dichloropropane	6.984	77	147949	51.405	ug/l	91
27) cis-1,2-Dichloroethene	6.984	96	118954	53.828	ug/l	76
28) Bromochloromethane	7.338	49	57592	45.945	ug/l #	44
29) Tetrahydrofuran	7.350	42	85615	213.980	ug/l #	66
30) Chloroform	7.508	83	178485	52.281	ug/l	100
31) Cyclohexane	7.789	56	129326	45.633	ug/l #	78
32) 1,1,1-Trichloroethane	7.703	97	163832	54.805	ug/l #	92
36) 1,1-Dichloropropene	7.917	75	128697	53.829	ug/l	91
37) Ethyl Acetate	7.076	43	60602	45.833	ug/l #	87
38) Carbon Tetrachloride	7.899	117	152971	61.581	ug/l	99
39) Methylcyclohexane	9.185	83	173911	56.810	ug/l #	81
40) Benzene	8.161	78	379192	54.363	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	79373	123.786	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	105978	50.466	ug/l	86
43) Isopropyl Acetate	8.270	43	113791	46.793	ug/l #	80
44) Trichloroethene	8.941	130	119865	62.375	ug/l	96
45) 1,2-Dichloropropane	9.215	63	88127	52.613	ug/l	95
46) Dibromomethane	9.307	93	63099	53.770	ug/l	96
47) Bromodichloromethane	9.496	83	139436	55.973	ug/l	100
48) Methyl methacrylate	9.295	41	48585	46.989	ug/l #	68
49) 1,4-Dioxane	9.301	88	16641	1124.553	ug/l #	72
51) 4-Methyl-2-Pentanone	10.069	43	291173	227.612	ug/l #	81
52) Toluene	10.246	92	251812	54.590	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	142754	53.437	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	161248	54.468	ug/l #	80
55) 1,1,2-Trichloroethane	10.648	97	88025	54.958	ug/l	96
56) Ethyl methacrylate	10.508	69	110668	53.513	ug/l #	70
57) 1,3-Dichloropropane	10.794	76	137497	52.588	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	258998	228.513	ug/l #	81
59) 2-Hexanone	10.831	43	202315	229.819	ug/l	77
60) Dibromochloromethane	10.983	129	111950	60.837	ug/l	98
61) 1,2-Dibromoethane	11.087	107	90373	57.048	ug/l	99
64) Tetrachloroethene	10.721	164	105003	64.391	ug/l	96
65) Chlorobenzene	11.520	112	290213	58.368	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	112471	61.269	ug/l	98
67) Ethyl Benzene	11.593	91	482548	55.921	ug/l	95
68) m/p-Xylenes	11.703	106	392199	113.468	ug/l	88
69) o-Xylene	12.032	106	191085	57.423	ug/l	88
70) Styrene	12.044	104	320084	57.079	ug/l	93
71) Bromoform	12.209	173	75147	65.321	ug/l #	97
73) Isopropylbenzene	12.331	105	497091	58.090	ug/l	98
74) N-amyl acetate	12.148	43	98989	46.817	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.581	83	98742	51.644	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	120908	82.778	ug/l #	100
77) Bromobenzene	12.611	156	127145	60.924	ug/l	82
78) n-propylbenzene	12.672	91	569695	55.503	ug/l	95
79) 2-Chlorotoluene	12.757	91	320381	55.459	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	407659	57.393	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	32175	51.103	ug/l #	78
82) 4-Chlorotoluene	12.855	91	322787	53.920	ug/l	91
83) tert-Butylbenzene	13.074	119	371084	60.182	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	406045	57.615	ug/l	96
85) sec-Butylbenzene	13.257	105	540542	58.089	ug/l	97
86) p-Isopropyltoluene	13.373	119	450196	57.769	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	241285	57.749	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	236905	57.239	ug/l	98
89) n-Butylbenzene	13.696	91	392423	55.480	ug/l	96
90) Hexachloroethane	13.965	117	88197	62.949	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	218521	58.819	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14707	51.184	ug/l #	47
93) 1,2,4-Trichlorobenzene	15.007	180	132495	64.070	ug/l	98
94) Hexachlorobutadiene	15.117	225	70590	69.960	ug/l	98
95) Naphthalene	15.239	128	288619	61.565	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	118077	65.234	ug/l	98

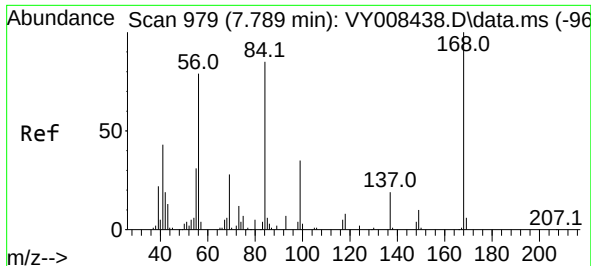
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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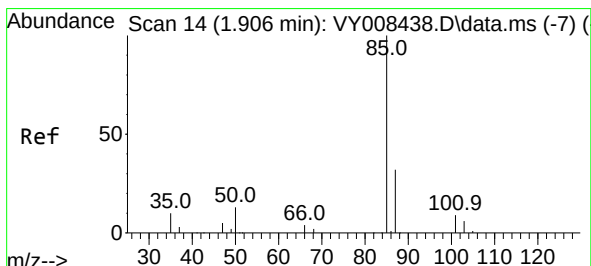
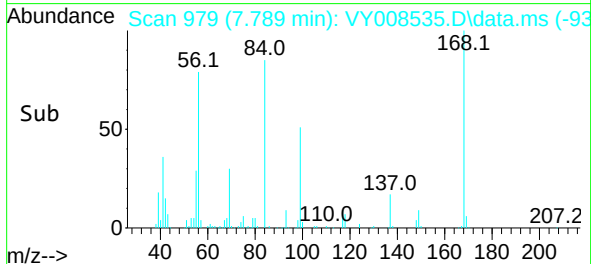
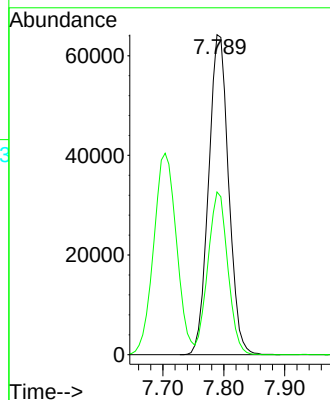
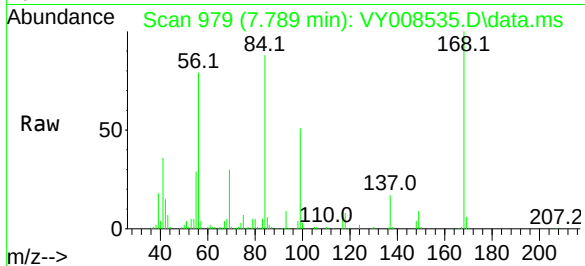
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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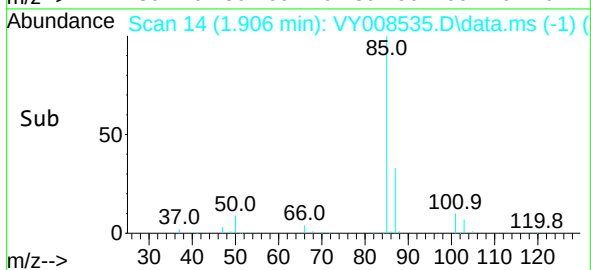
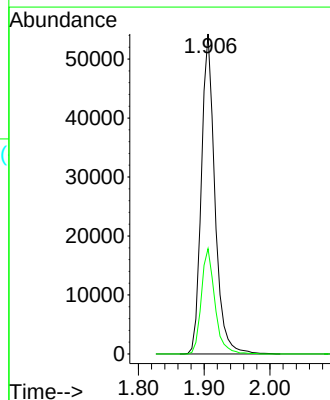
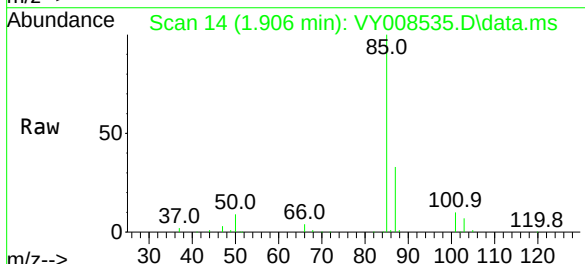
Instrument :
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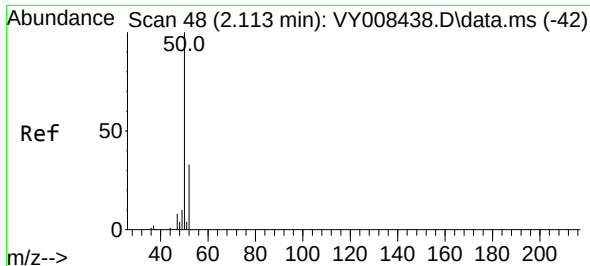
Tgt Ion:168 Resp: 146515
Ion Ratio Lower Upper
168 100
99 50.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 58.236 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 85 Resp: 77483
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

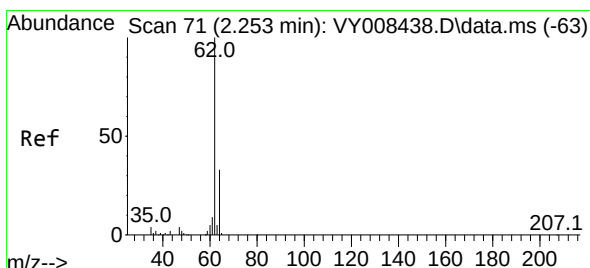
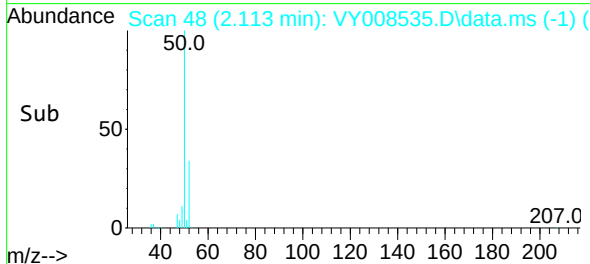
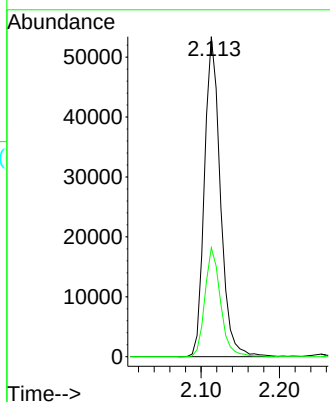
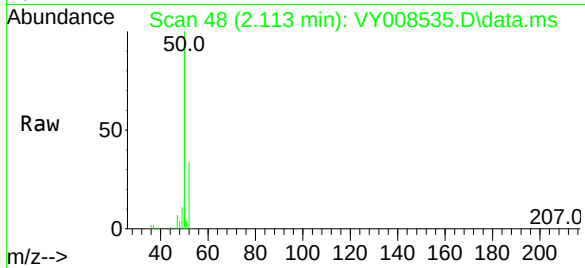




#3
Chloromethane
Concen: 36.025 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

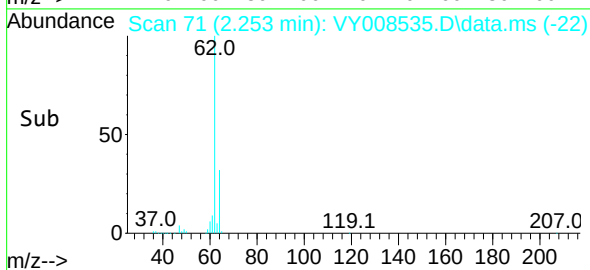
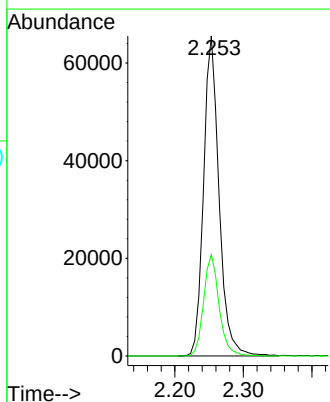
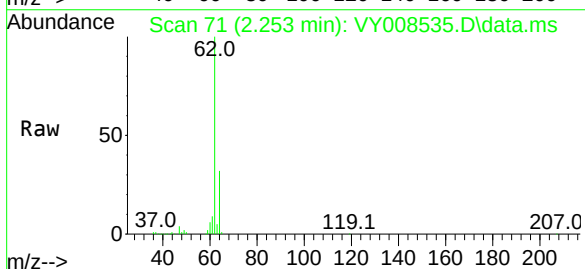
Instrument :
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ClientSampleId :
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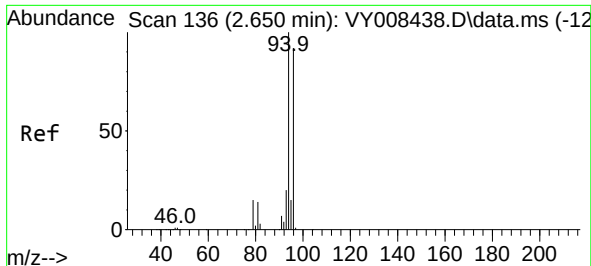
Tgt Ion: 50 Resp: 75423
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0



#4
Vinyl Chloride
Concen: 37.878 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 62 Resp: 103045
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

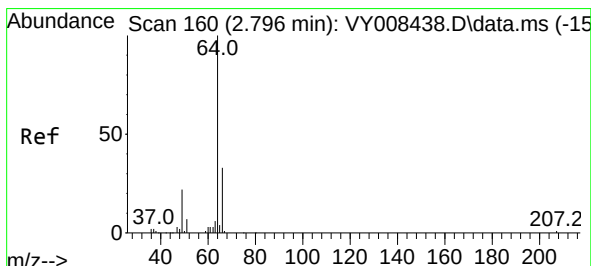
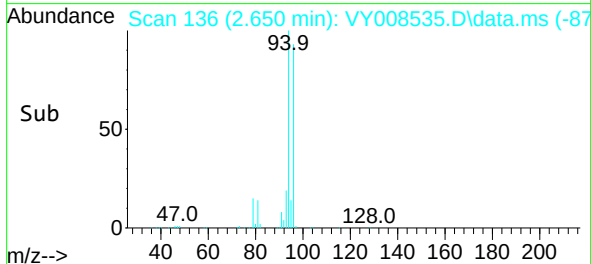
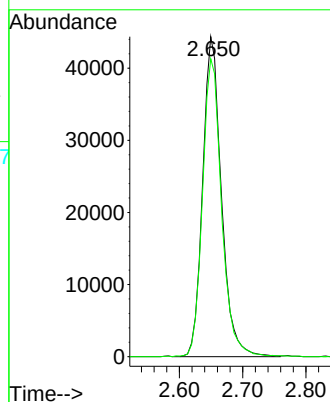
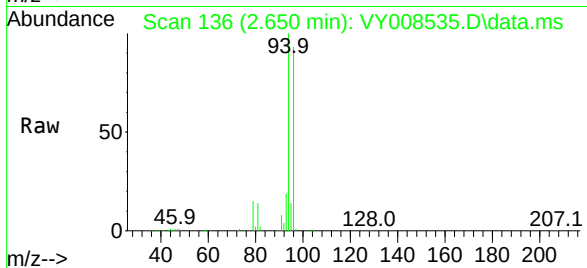




#5
Bromomethane
Concen: 36.214 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

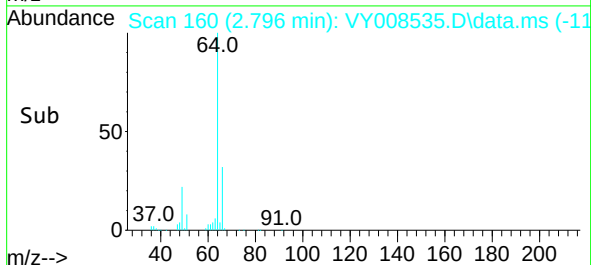
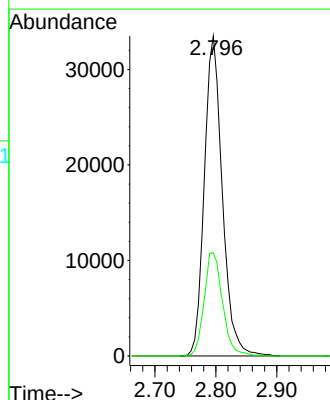
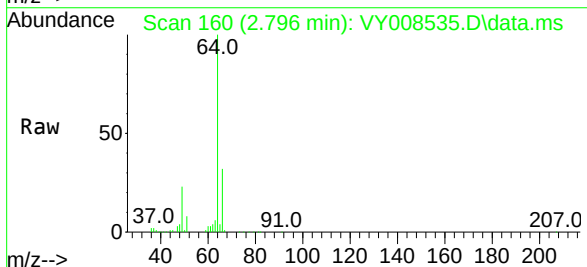
Instrument :
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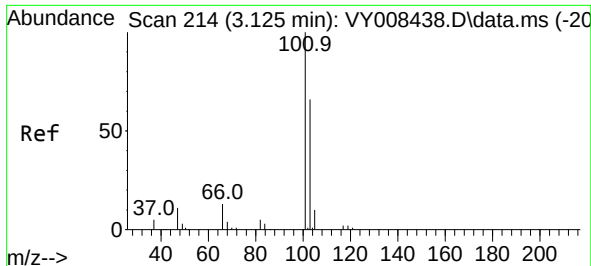
Tgt Ion: 94 Resp: 91603
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3



#6
Chloroethane
Concen: 37.955 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 64 Resp: 68693
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

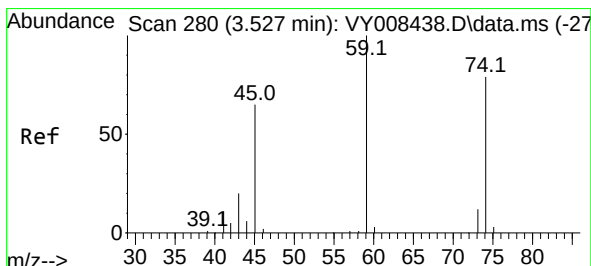
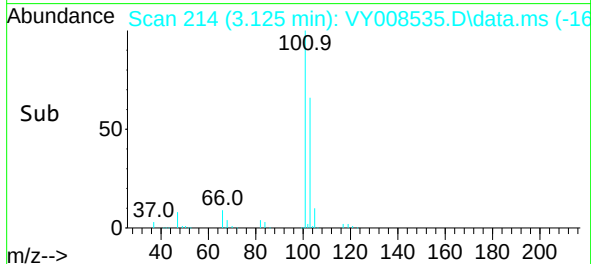
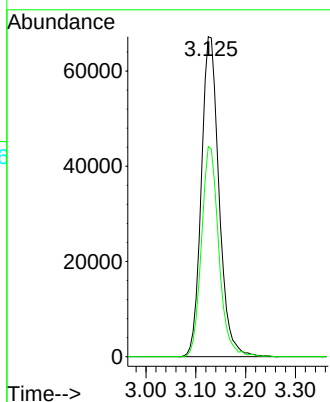
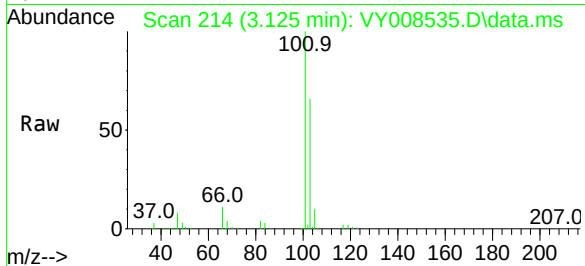




#7
 Trichlorofluoromethane
 Concen: 58.770 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

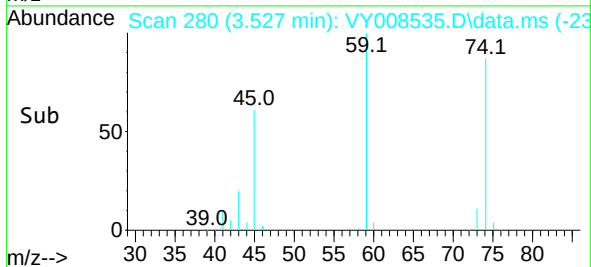
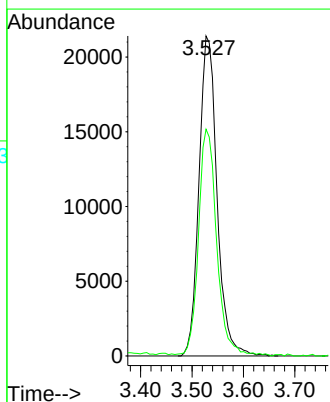
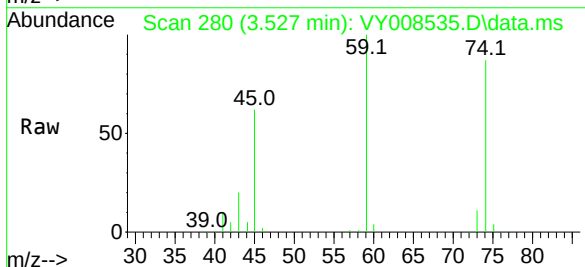
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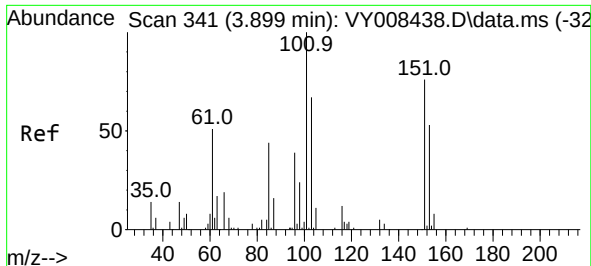
Tgt Ion:101 Resp: 165624
 Ion Ratio Lower Upper
 101 100
 103 65.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 53.833 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

Tgt Ion: 74 Resp: 52215
 Ion Ratio Lower Upper
 74 100
 45 71.9 55.1 165.5

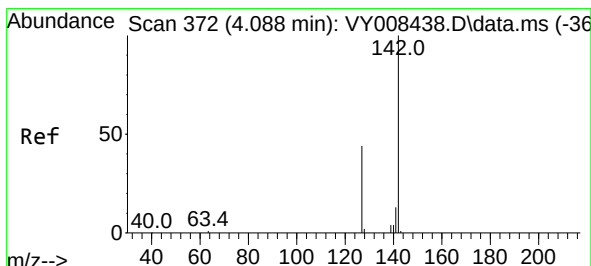
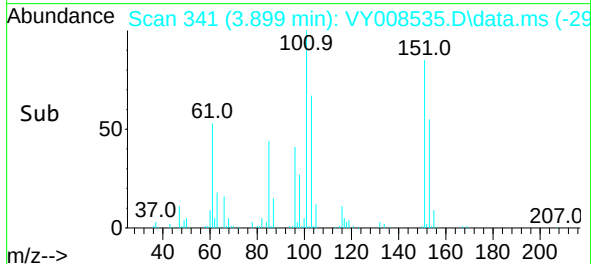
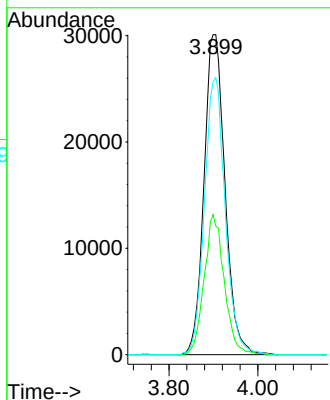
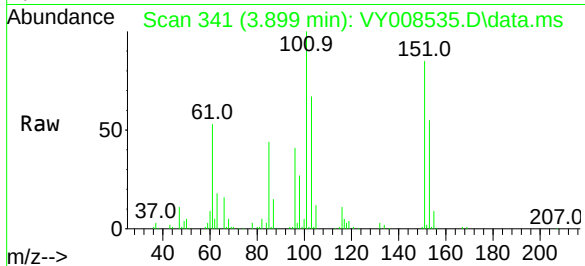




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.053 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008535.D
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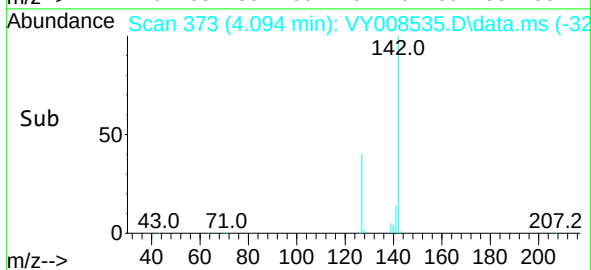
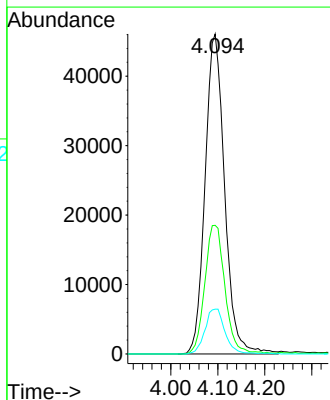
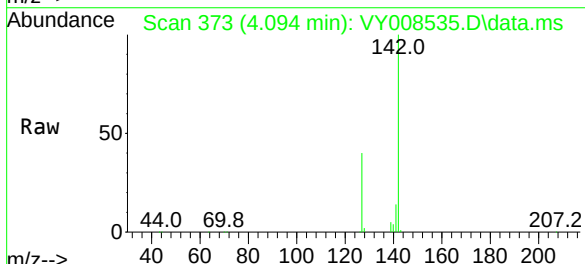
Instrument :
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ClientSampleId :
VSTDCCC050EC

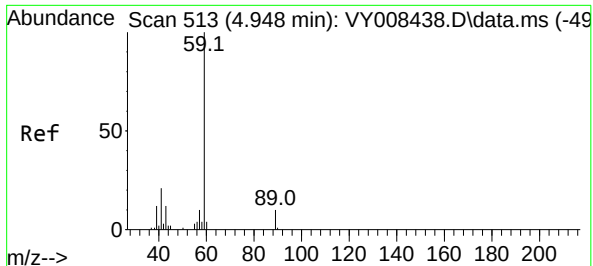
Tgt Ion:101 Resp: 99069
Ion Ratio Lower Upper
101 100
85 41.8 40.6 60.8
151 85.8 64.9 97.3



#10
Methyl Iodide
Concen: 59.803 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion:142 Resp: 132944
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 225.841 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

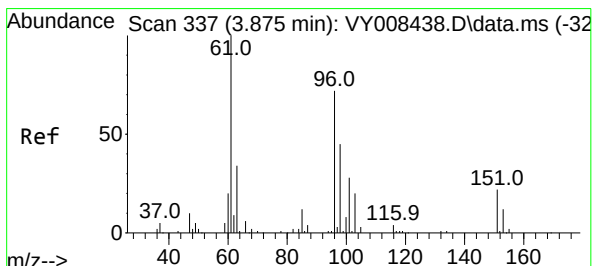
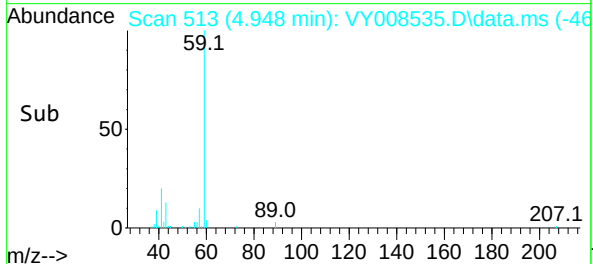
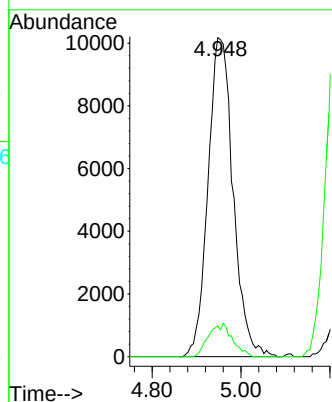
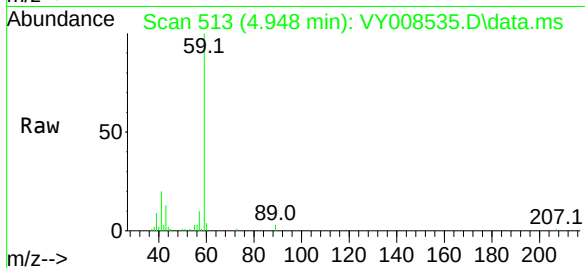
VSTDCCC050EC

Tgt Ion: 59 Resp: 39842

Ion Ratio Lower Upper

59 100

57 9.9 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 58.468 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

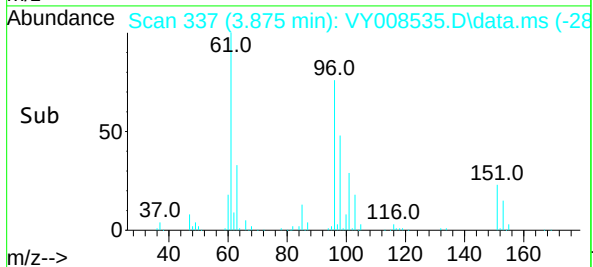
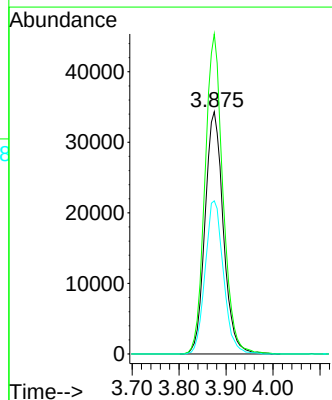
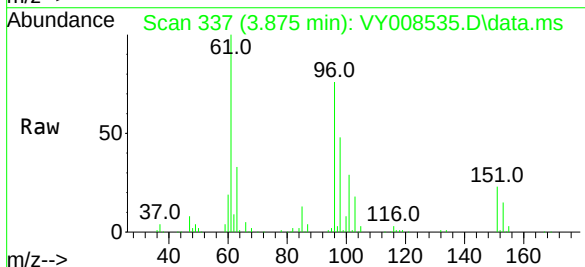
Tgt Ion: 96 Resp: 92602

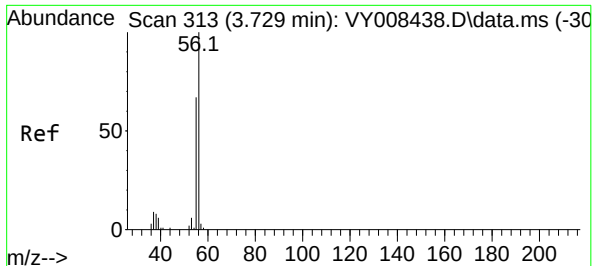
Ion Ratio Lower Upper

96 100

61 132.1 145.8 218.6#

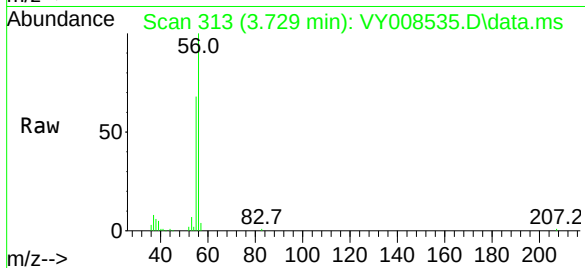
98 63.2 52.5 78.7



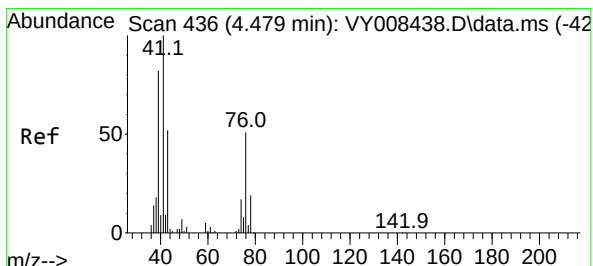
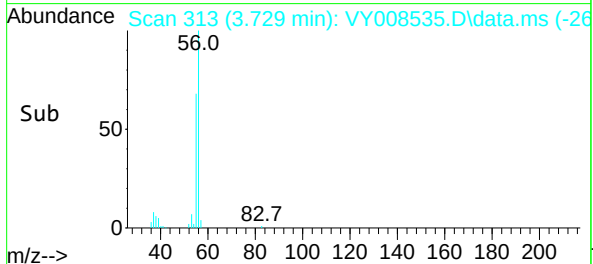
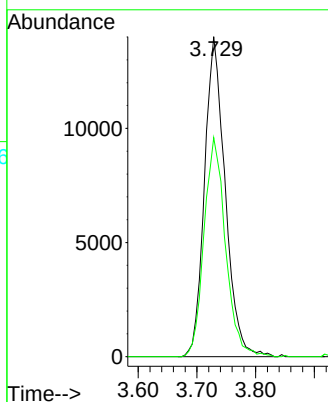


#13
Acrolein
Concen: 186.623 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

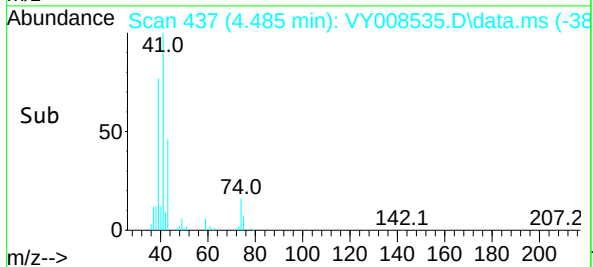
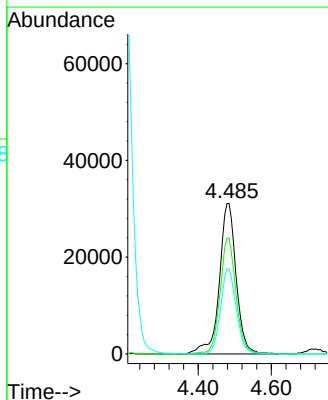
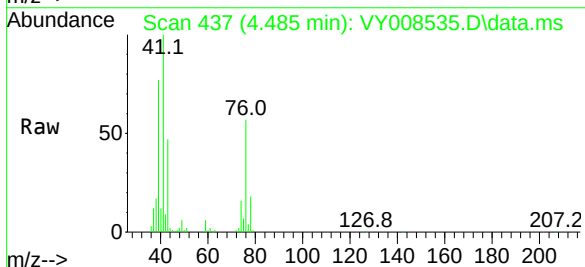


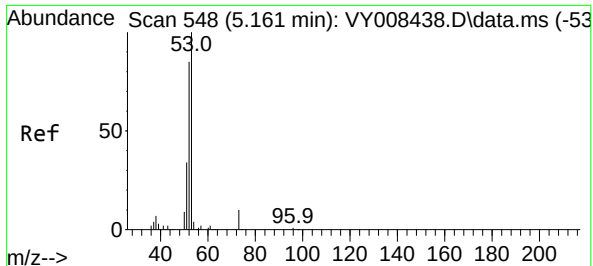
Tgt Ion: 56 Resp: 34253
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 48.331 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

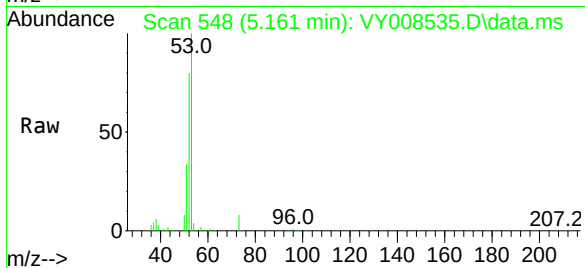
Tgt Ion: 41 Resp: 99914
Ion Ratio Lower Upper
41 100
39 73.0 58.8 88.2
76 52.9 25.1 37.7#



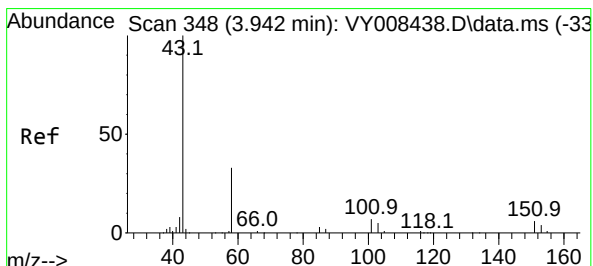
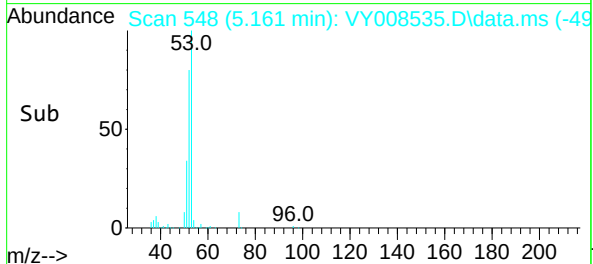
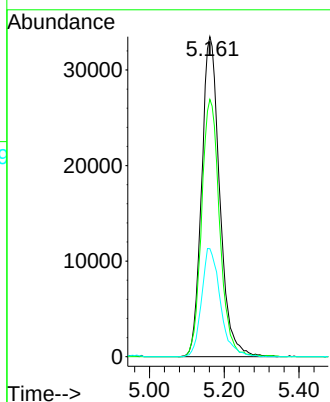


#15
Acrylonitrile
Concen: 226.523 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

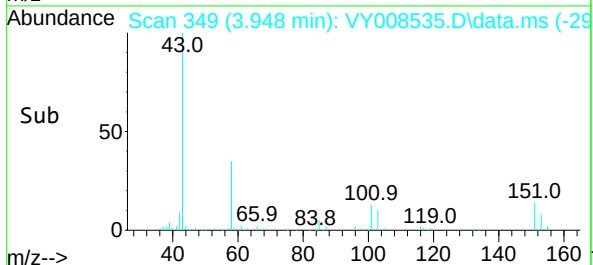
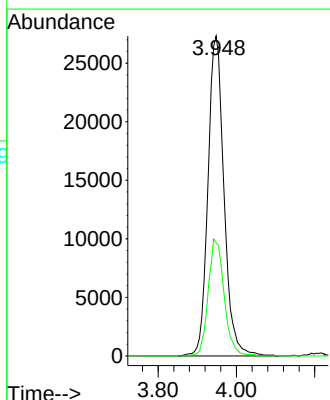
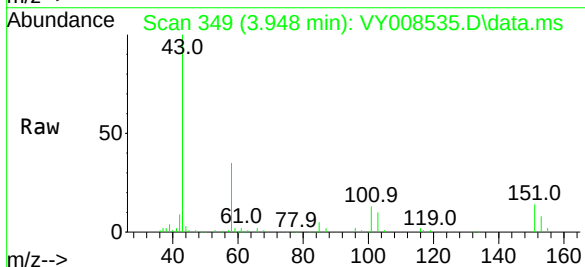


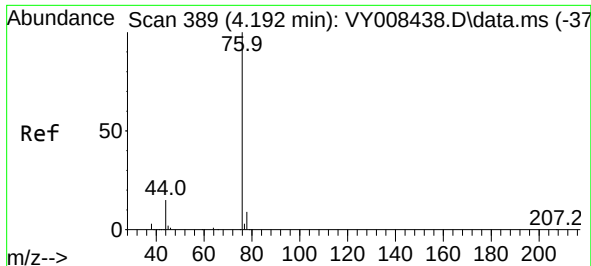
Tgt Ion: 53 Resp: 112340
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 35.2 29.8 44.6



#16
Acetone
Concen: 192.754 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 43 Resp: 77398
Ion Ratio Lower Upper
43 100
58 35.4 22.0 33.0#

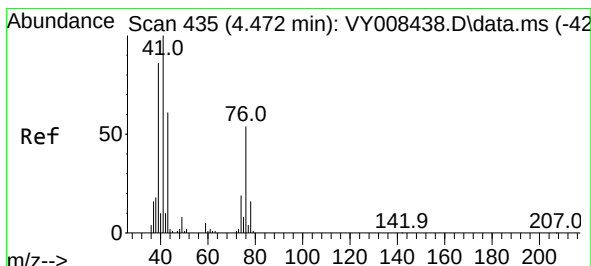
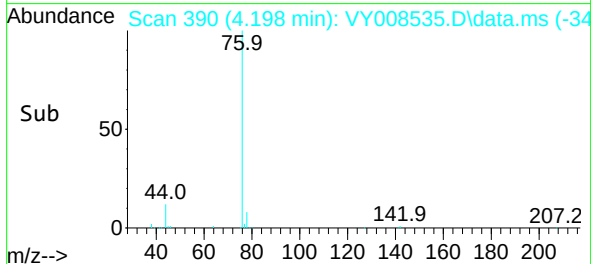
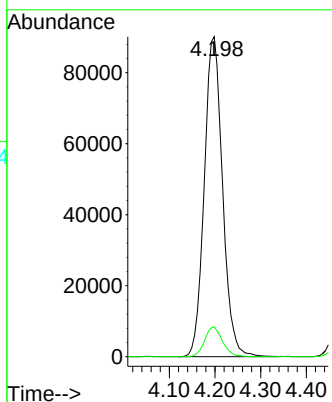
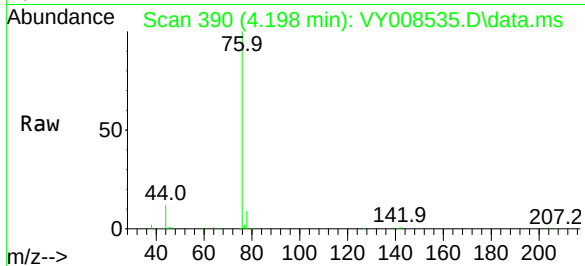




#17
Carbon Disulfide
Concen: 52.336 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

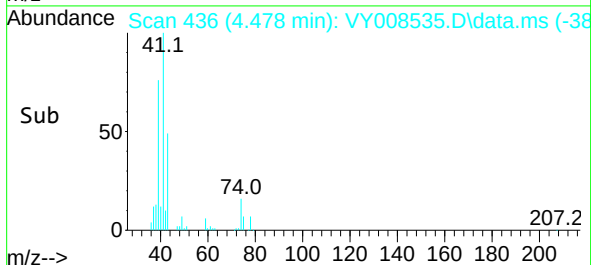
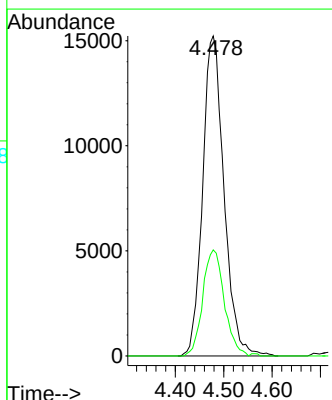
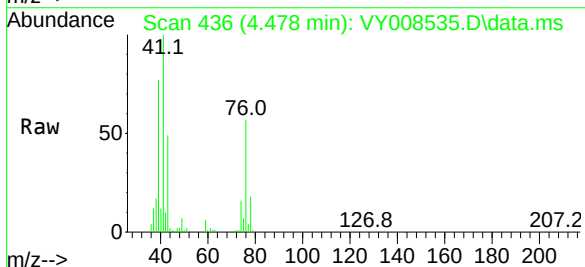
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

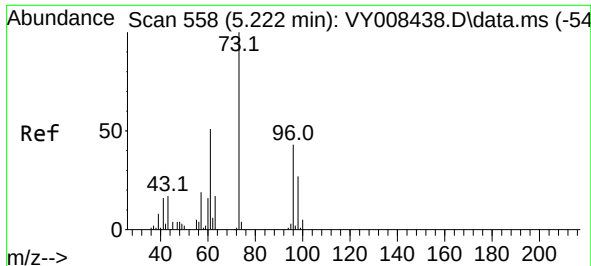
Tgt Ion: 76 Resp: 250601
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 41.416 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 43 Resp: 46638
Ion Ratio Lower Upper
43 100
74 33.4 16.6 24.8#

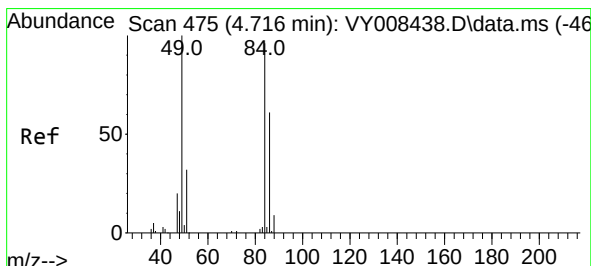
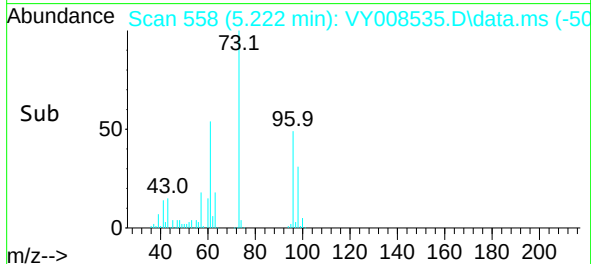
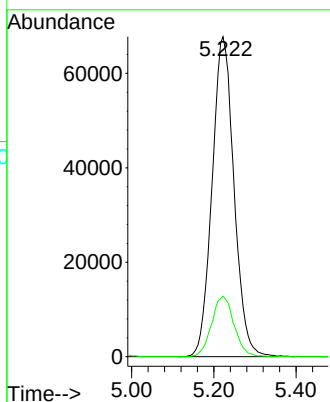
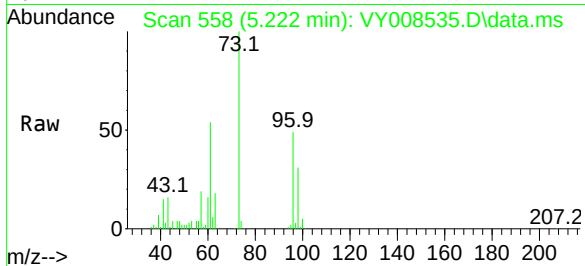




#19
Methyl tert-butyl Ether
Concen: 49.990 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

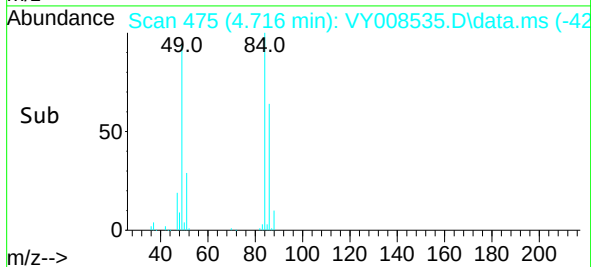
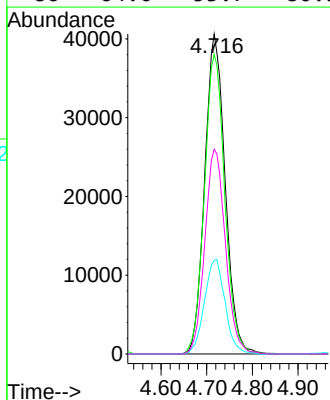
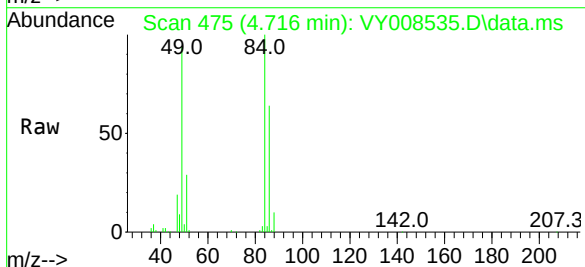
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

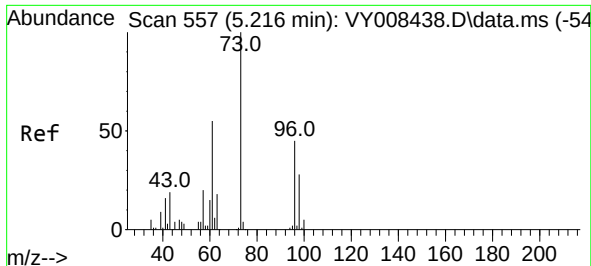
Tgt Ion: 73 Resp: 250522
Ion Ratio Lower Upper
73 100
57 18.9 18.6 27.8



#20
Methylene Chloride
Concen: 61.878 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 84 Resp: 126157
Ion Ratio Lower Upper
84 100
49 93.5 114.4 171.6#
51 29.3 35.3 52.9#
86 64.0 53.7 80.5

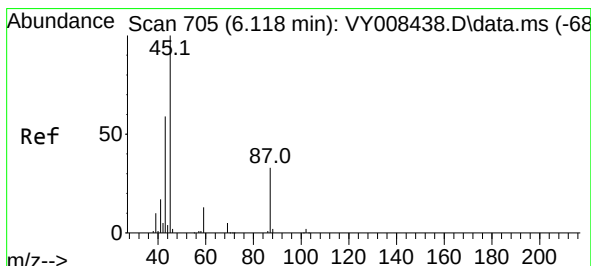
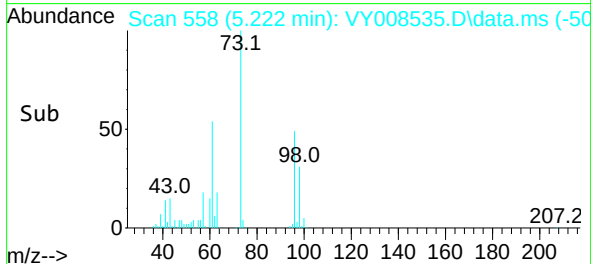
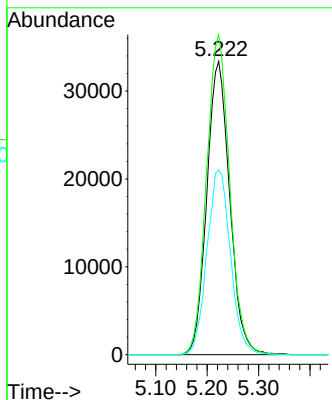
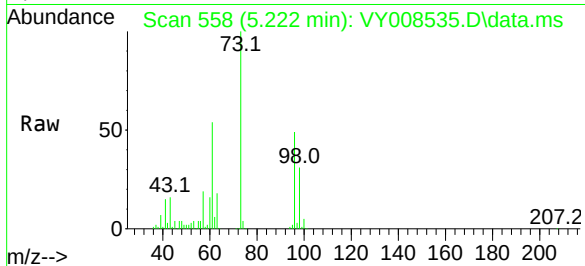




#21
trans-1,2-Dichloroethene
Concen: 53.543 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

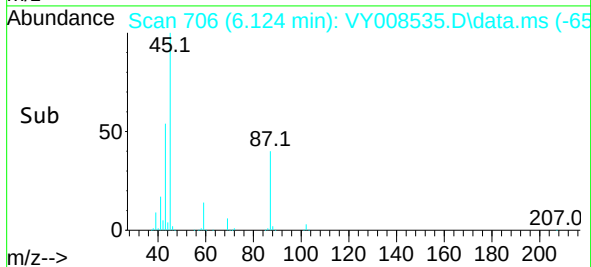
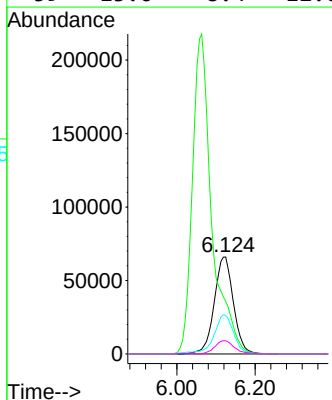
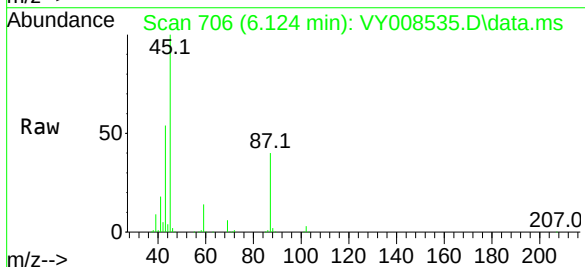
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

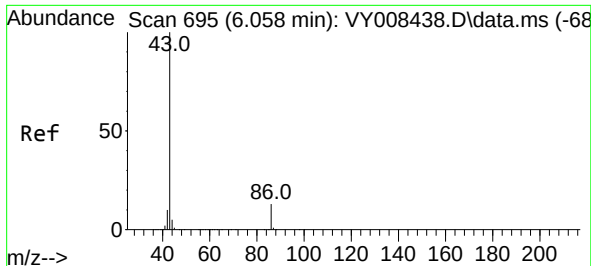
Tgt Ion: 96 Resp: 103444
Ion Ratio Lower Upper
96 100
61 109.1 120.5 180.7#
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 45.027 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 45 Resp: 224788
Ion Ratio Lower Upper
45 100
43 54.1 49.3 73.9
87 39.6 19.2 28.8#
59 13.6 8.4 12.6#

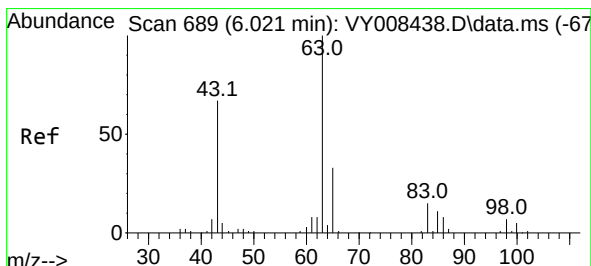
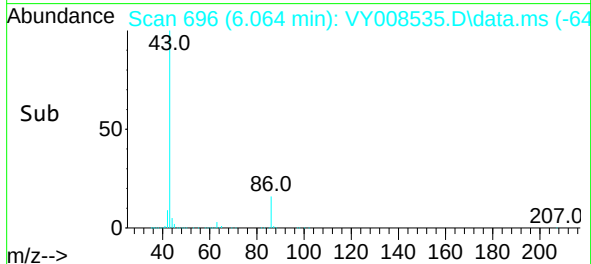
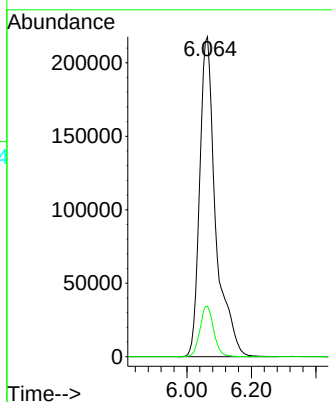
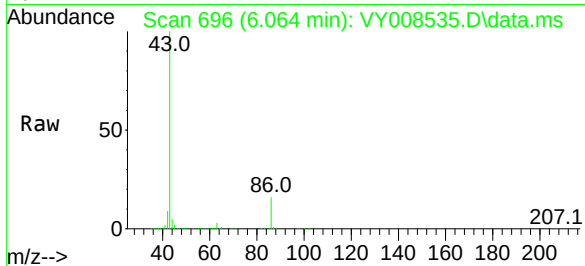




#23
 Vinyl Acetate
 Concen: 219.128 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

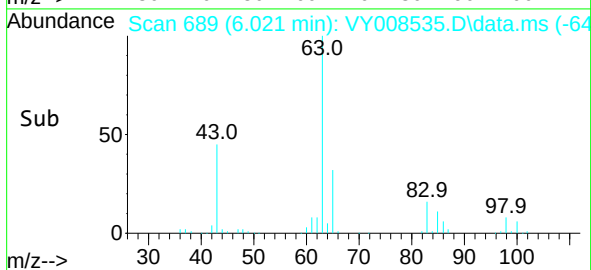
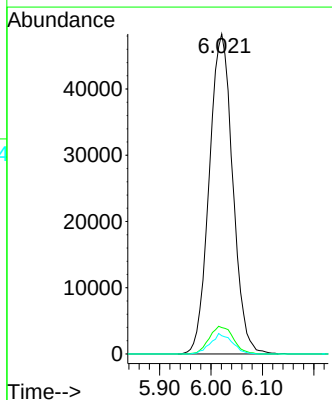
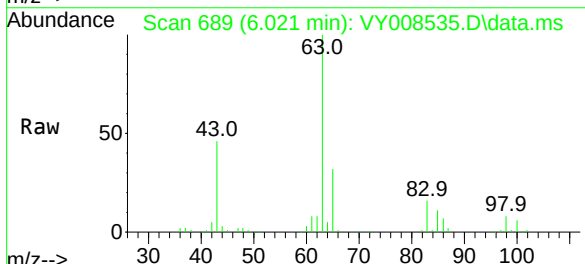
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

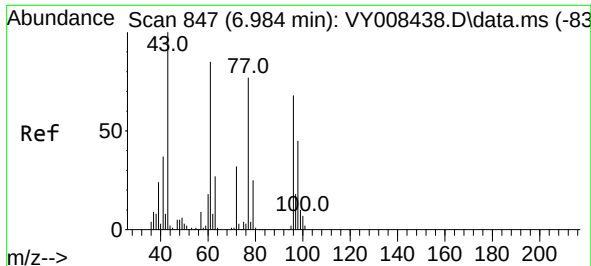
Tgt Ion: 43 Resp: 750000
 Ion Ratio Lower Upper
 43 100
 86 15.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.345 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

Tgt Ion: 63 Resp: 153340
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.7 2.0 5.8





#25

2-Butanone

Concen: 204.251 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

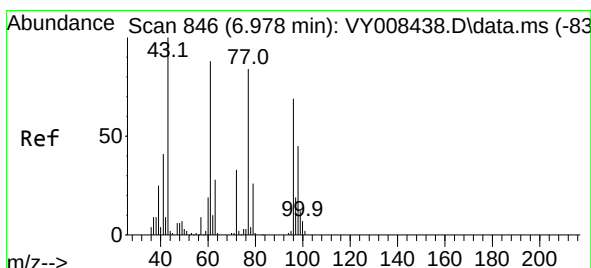
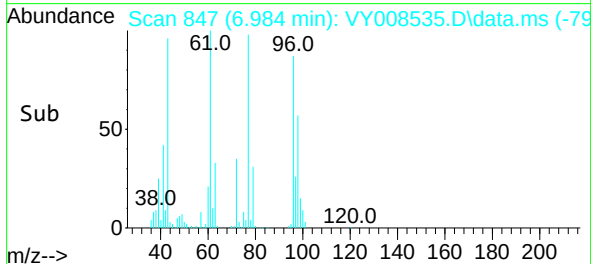
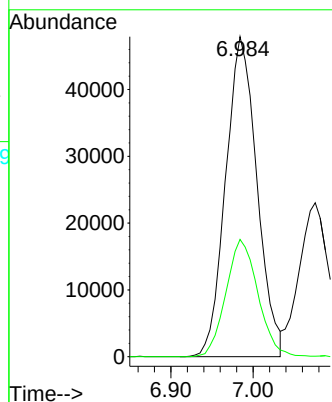
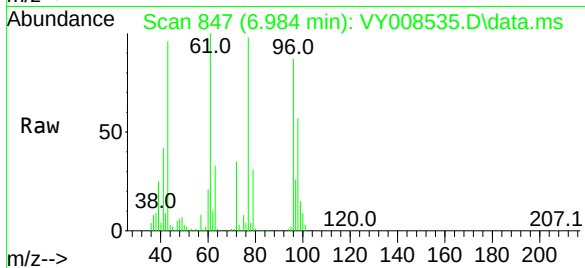
VSTDCCC050EC

Tgt Ion: 43 Resp: 126882

Ion Ratio Lower Upper

43 100

72 36.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 51.405 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008535.D

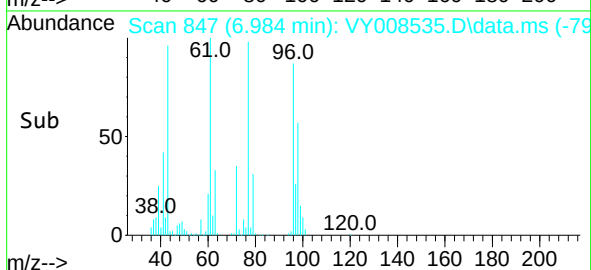
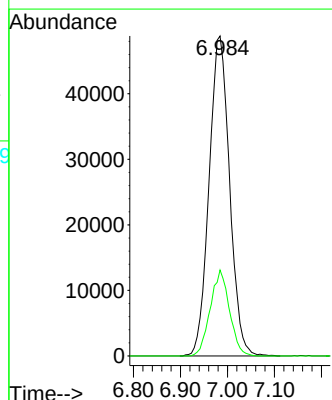
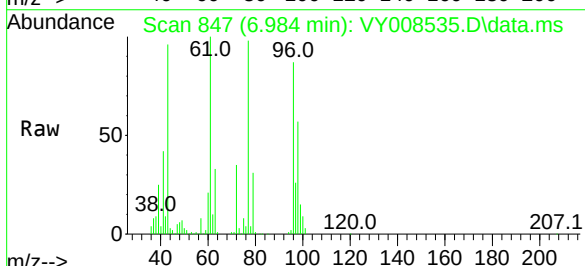
Acq: 27 Apr 2022 18:16

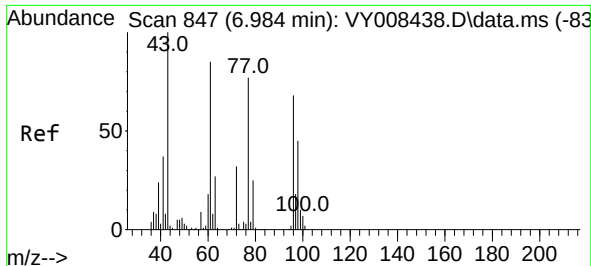
Tgt Ion: 77 Resp: 147949

Ion Ratio Lower Upper

77 100

97 25.1 10.4 31.4

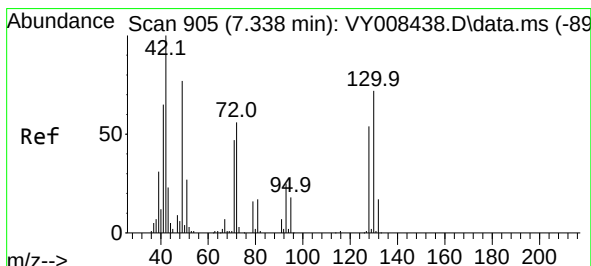
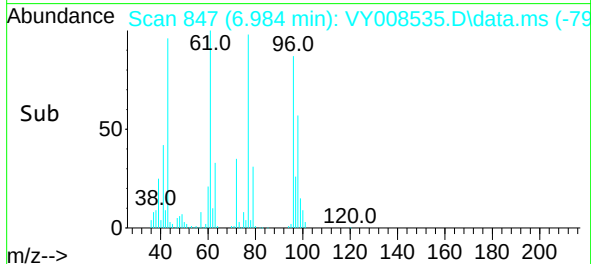
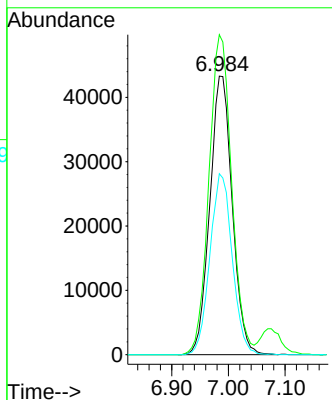
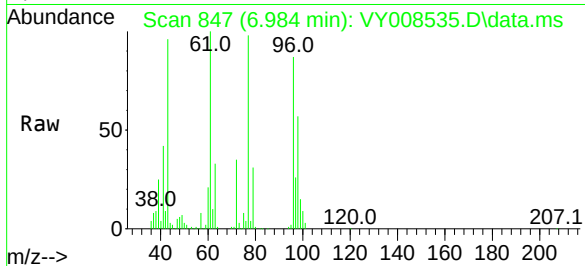




#27
 cis-1,2-Dichloroethene
 Concen: 53.828 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

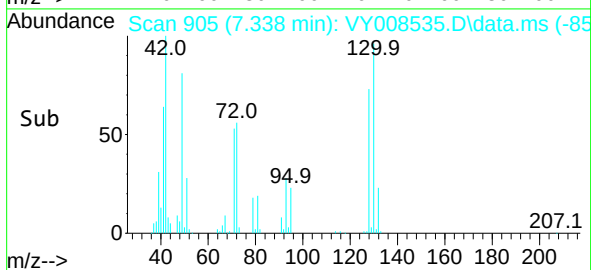
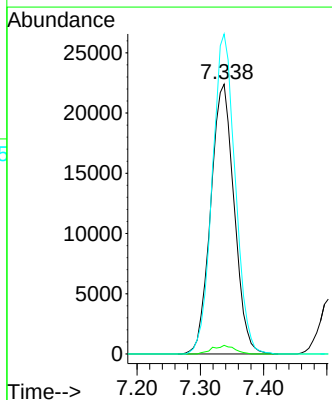
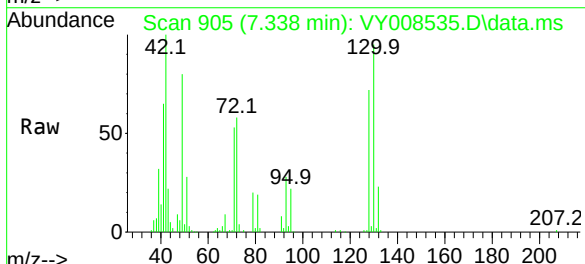
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

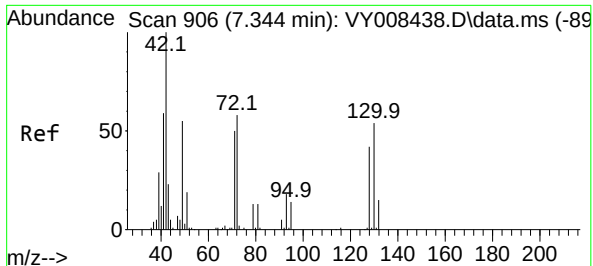
Tgt Ion: 96 Resp: 118954
 Ion Ratio Lower Upper
 96 100
 61 116.2 0.0 319.8
 98 64.6 0.0 127.0



#28
 Bromochloromethane
 Concen: 45.945 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

Tgt Ion: 49 Resp: 57592
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 2.2#
 130 115.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 213.980 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

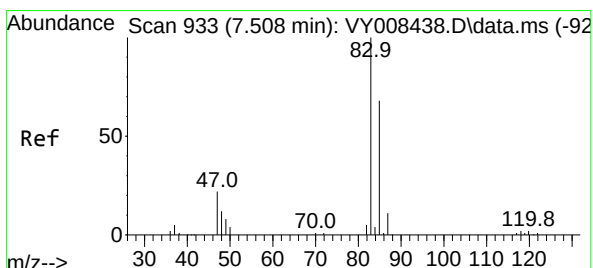
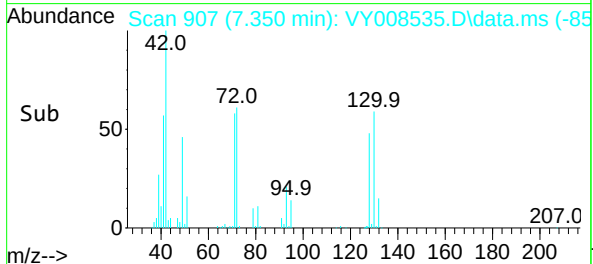
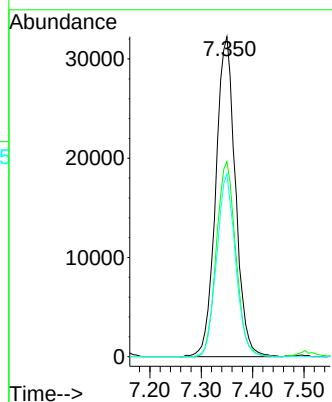
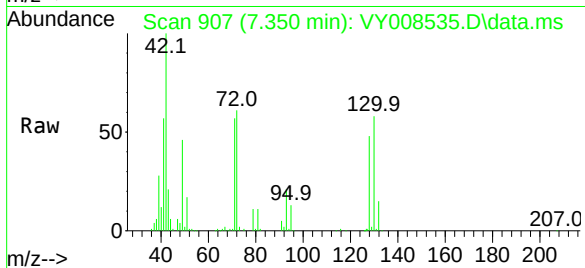
Tgt Ion: 42 Resp: 85615

Ion Ratio Lower Upper

42 100

72 59.9 30.3 45.5#

71 54.9 29.0 43.4#



#30

Chloroform

Concen: 52.281 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008535.D

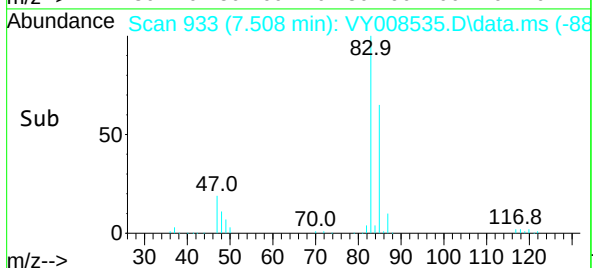
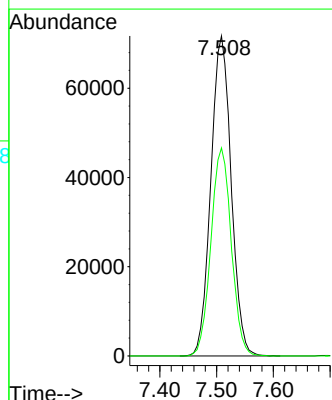
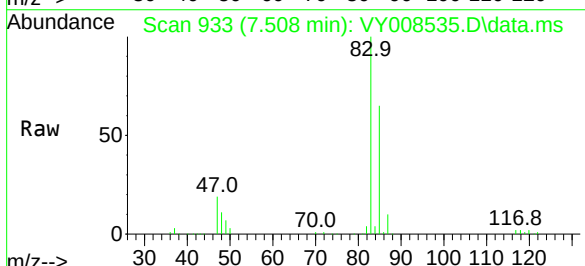
Acq: 27 Apr 2022 18:16

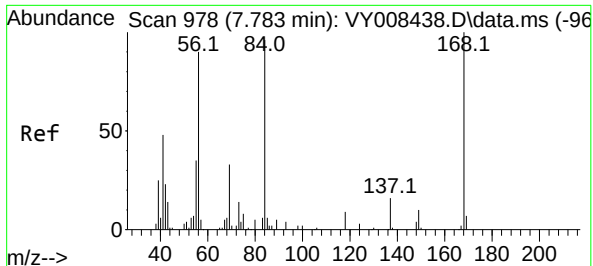
Tgt Ion: 83 Resp: 178485

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.6

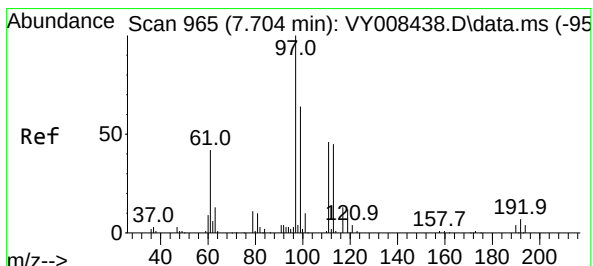
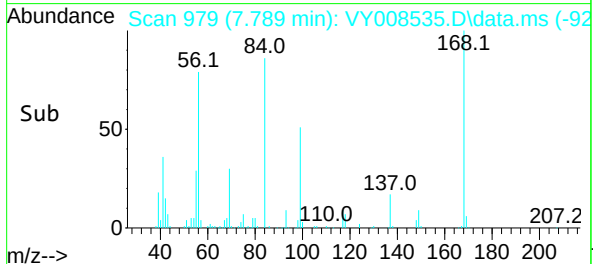
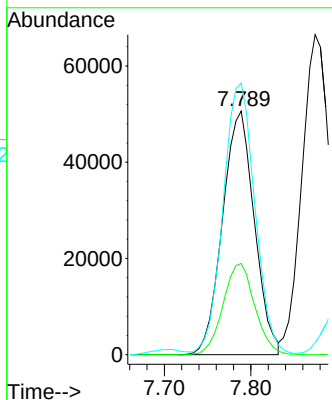
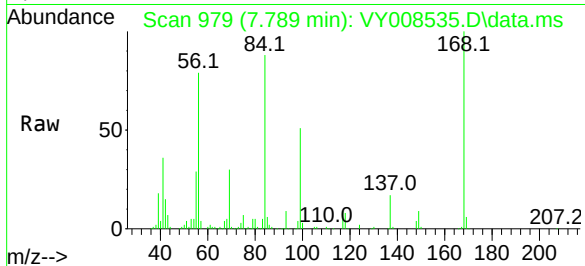




#31
Cyclohexane
Concen: 45.633 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

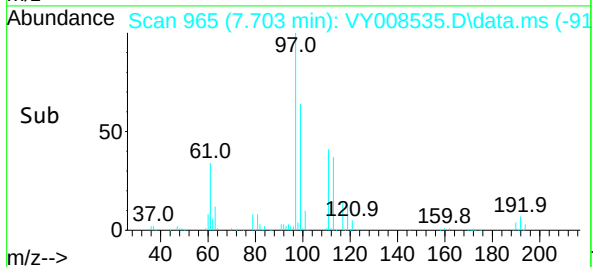
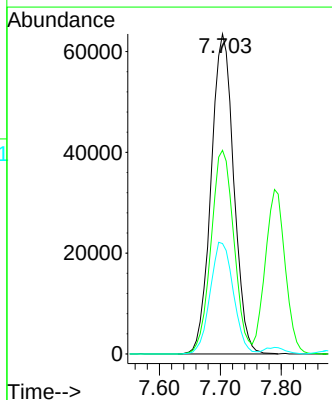
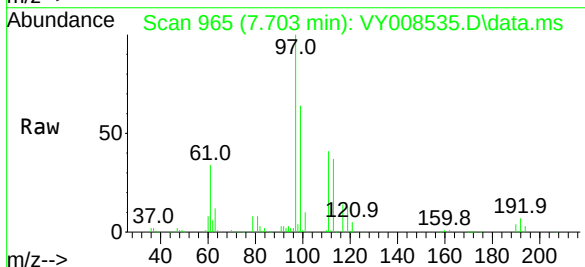
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

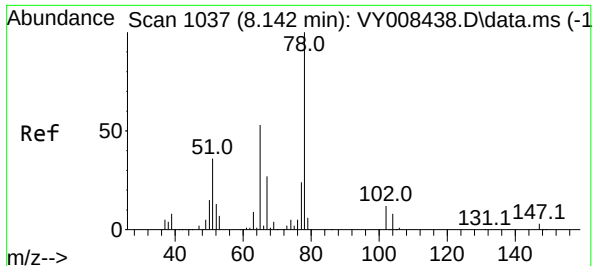
Tgt Ion: 56 Resp: 129326
Ion Ratio Lower Upper
56 100
69 37.5 26.7 40.1
84 109.8 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 54.805 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 97 Resp: 163832
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 35.8 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 48.217 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

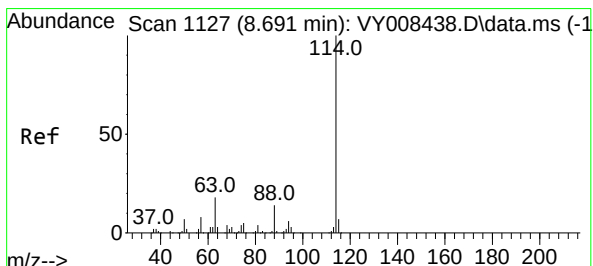
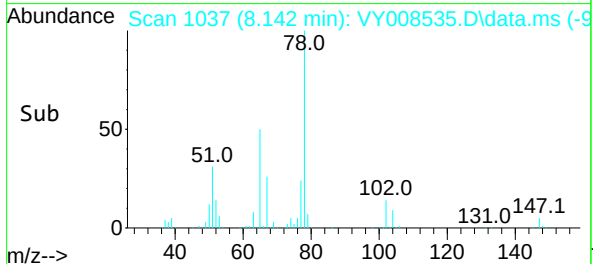
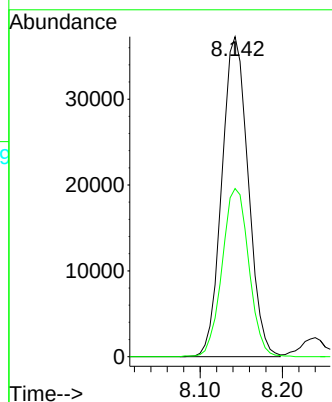
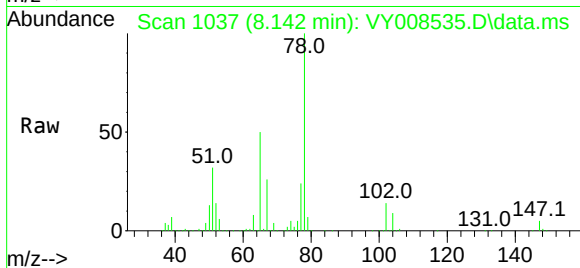
VSTDCCC050EC

Tgt Ion: 65 Resp: 83122

Ion Ratio Lower Upper

65 100

67 53.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

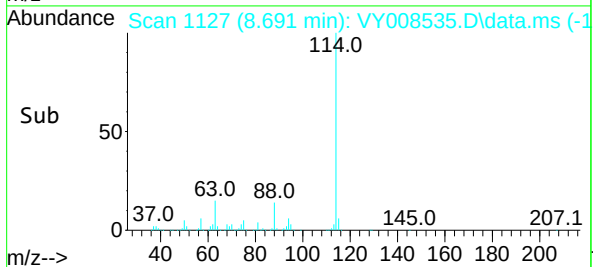
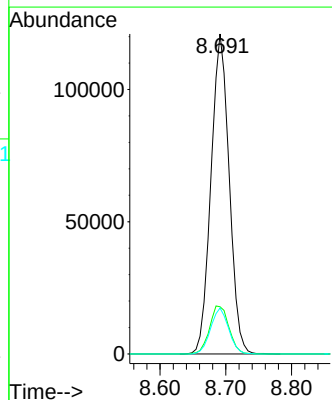
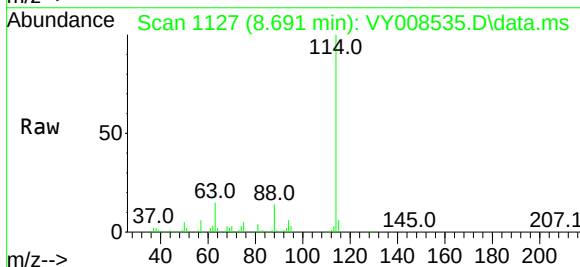
Tgt Ion: 114 Resp: 232892

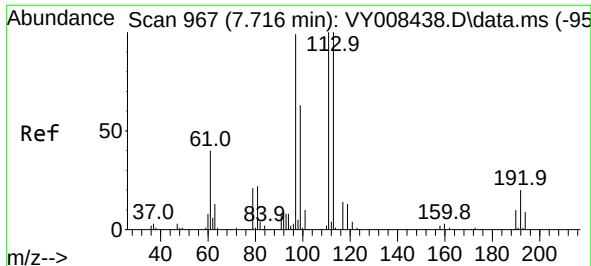
Ion Ratio Lower Upper

114 100

63 14.8 0.0 43.2

88 14.4 0.0 31.8

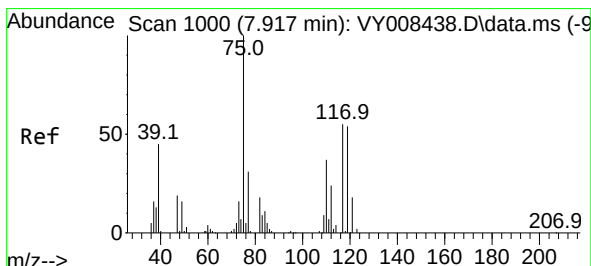
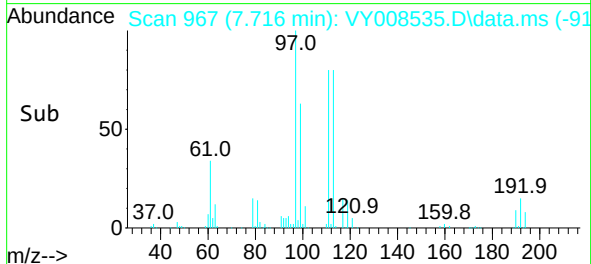
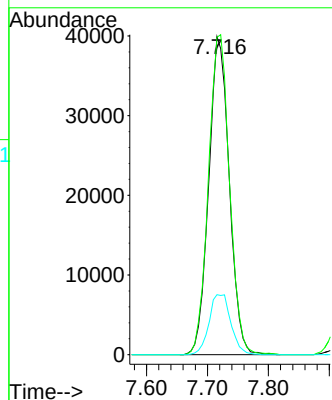
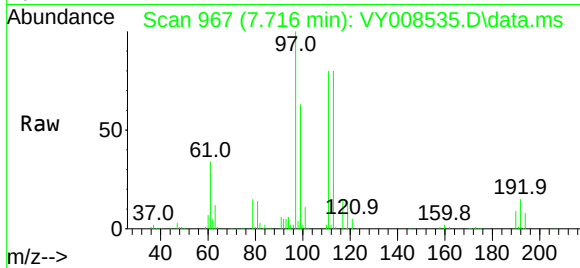




#35
Dibromofluoromethane
Concen: 62.217 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

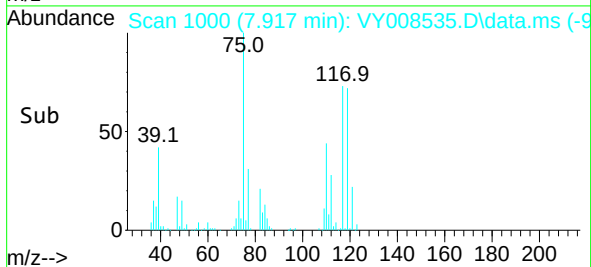
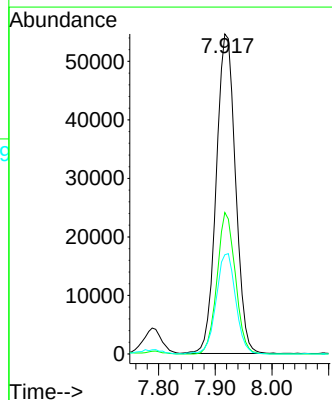
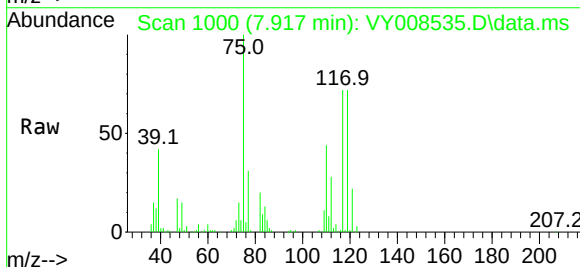
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

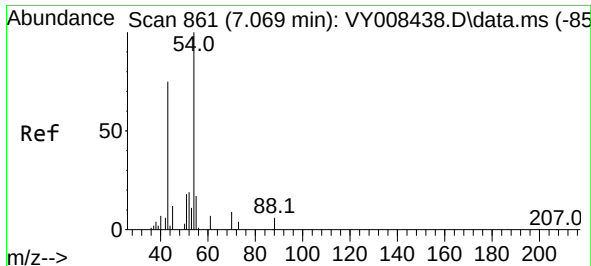
Tgt Ion:113 Resp: 93515
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 53.829 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 75 Resp: 128697
Ion Ratio Lower Upper
75 100
110 42.0 17.1 51.2
77 32.0 24.4 36.6

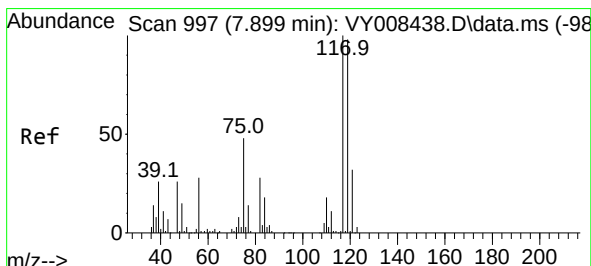
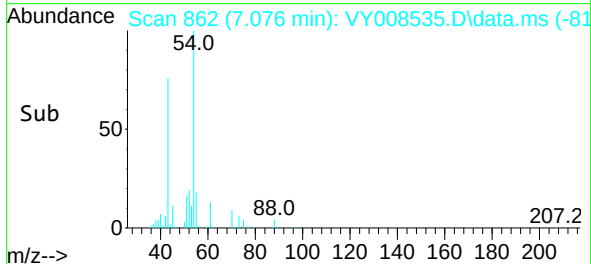
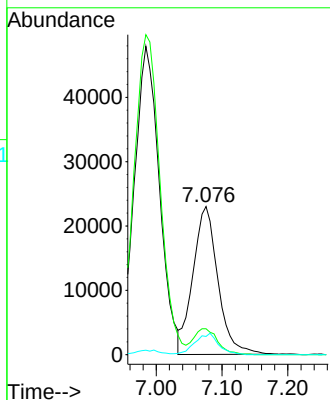
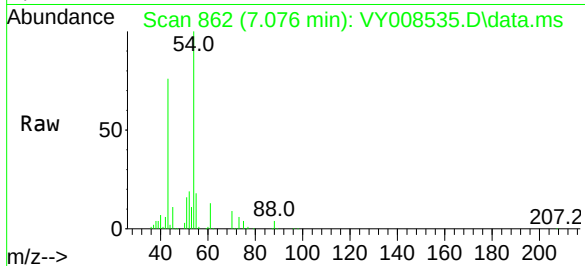




#37
Ethyl Acetate
Concen: 45.833 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

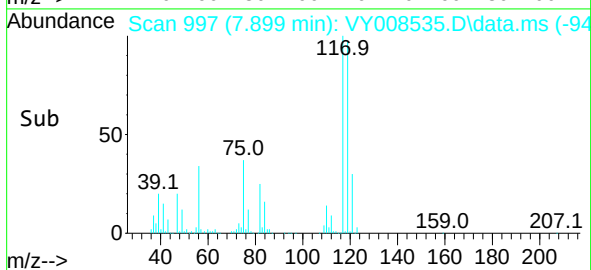
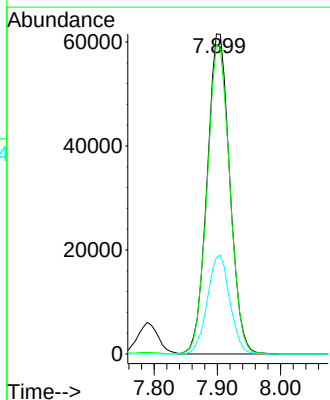
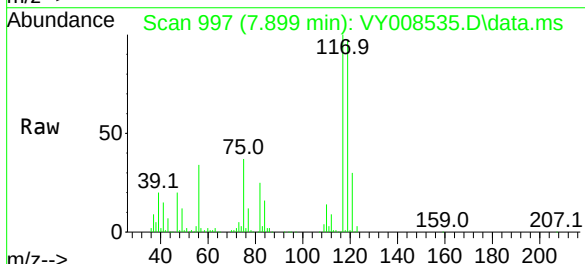
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

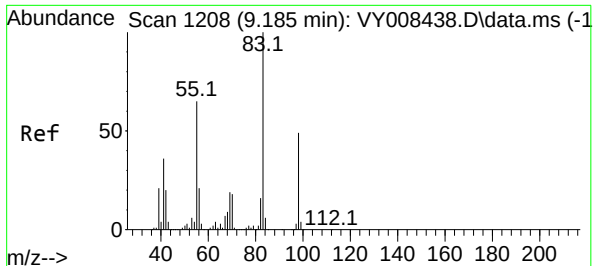
Tgt Ion: 43 Resp: 60602
Ion Ratio Lower Upper
43 100
61 17.0 9.7 14.5#
70 13.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 61.581 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 117 Resp: 152971
Ion Ratio Lower Upper
117 100
119 96.5 77.9 116.9
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 56.810 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

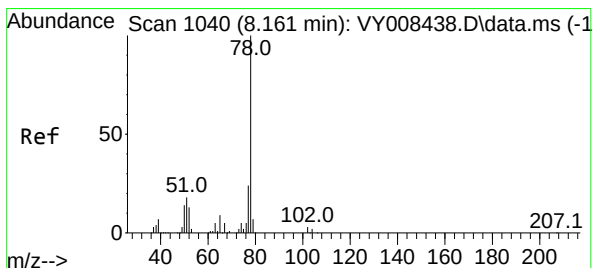
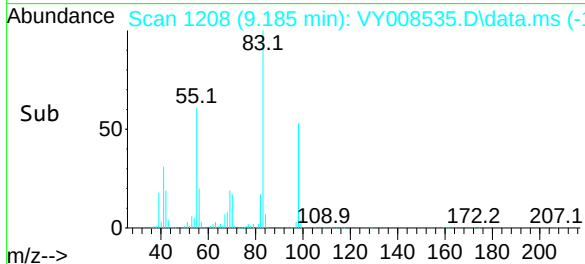
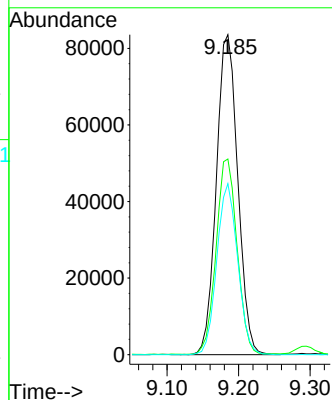
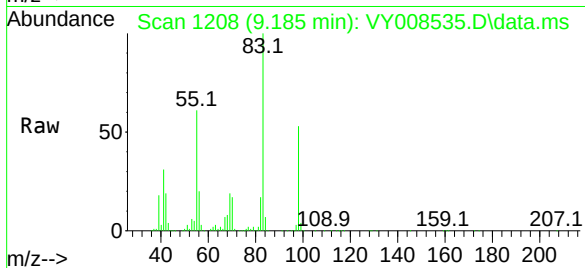
Tgt Ion: 83 Resp: 173911

Ion Ratio Lower Upper

83 100

55 61.0 66.5 99.7#

98 53.5 37.9 56.9



#40

Benzene

Concen: 54.363 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008535.D

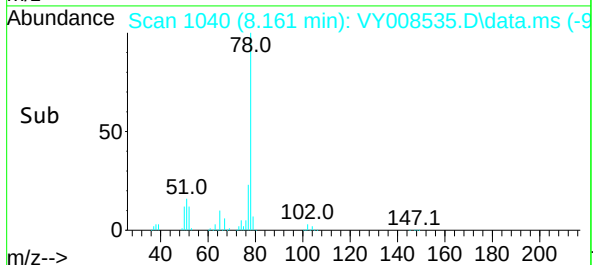
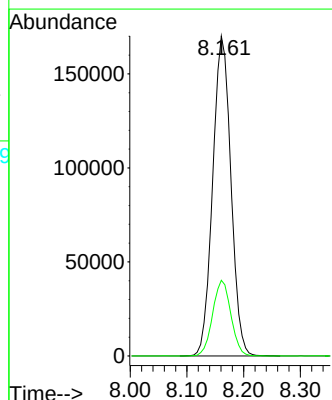
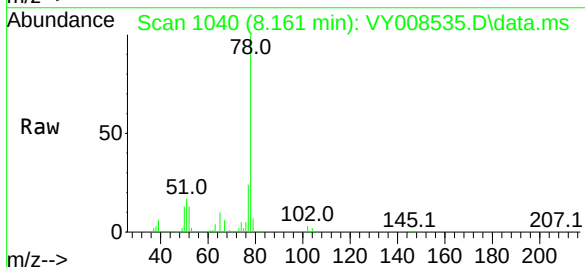
Acq: 27 Apr 2022 18:16

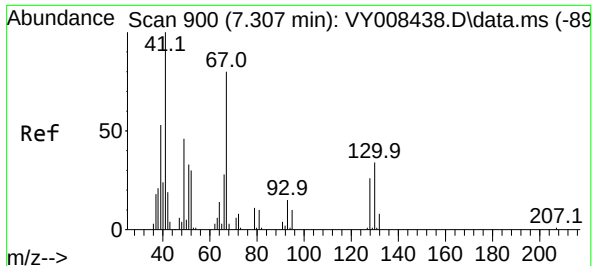
Tgt Ion: 78 Resp: 379192

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

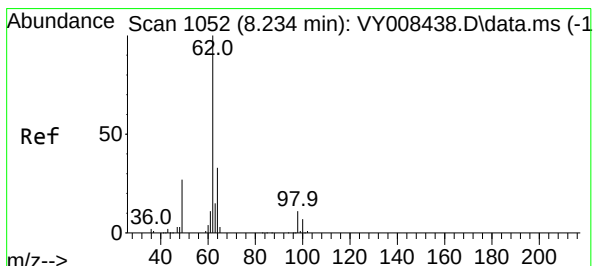
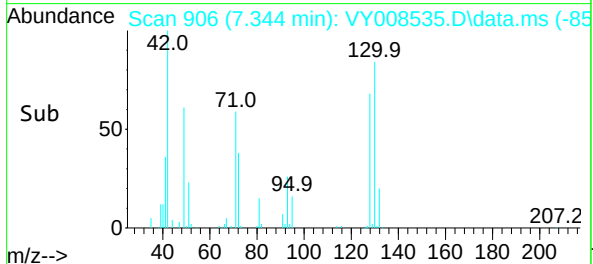
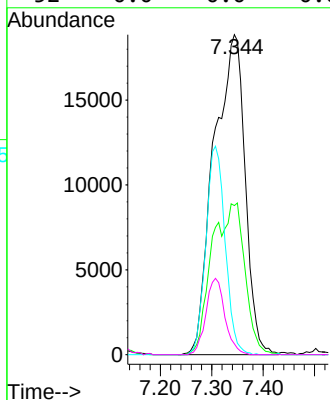
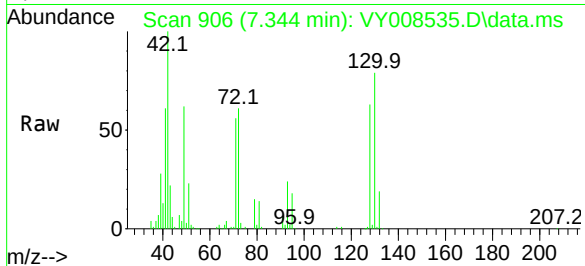




#41
Methacrylonitrile
Concen: 123.786 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

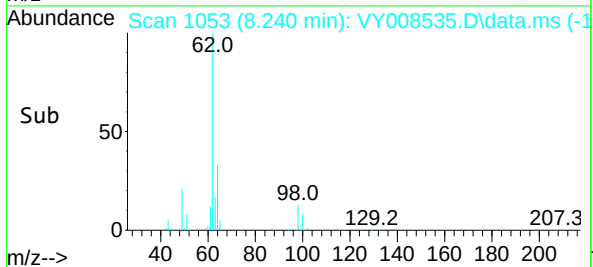
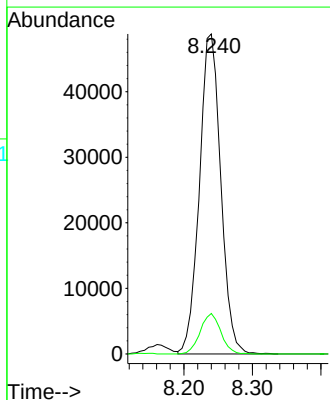
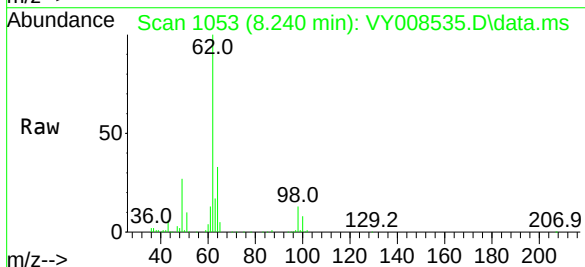
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

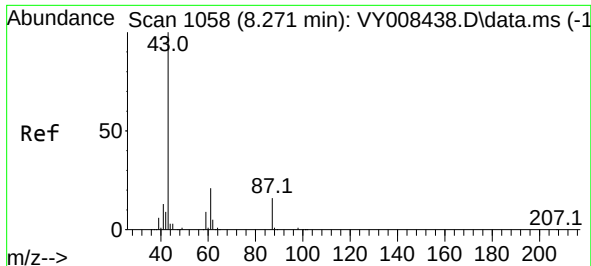
Tgt Ion: 41 Resp: 79373
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.466 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 62 Resp: 105978
Ion Ratio Lower Upper
62 100
98 12.2 0.0 14.8

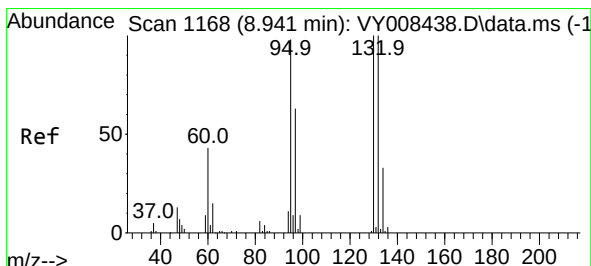
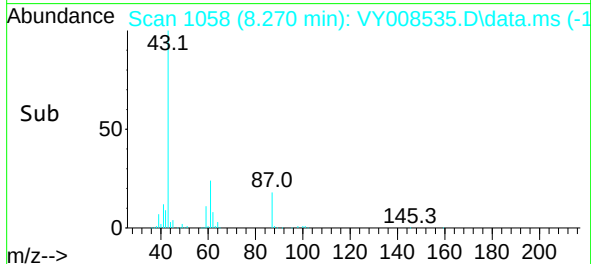
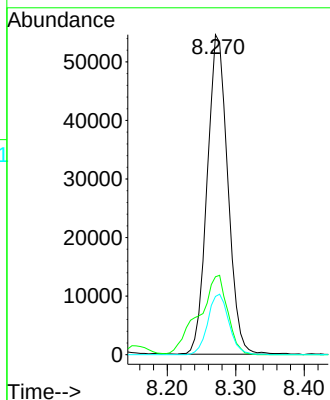
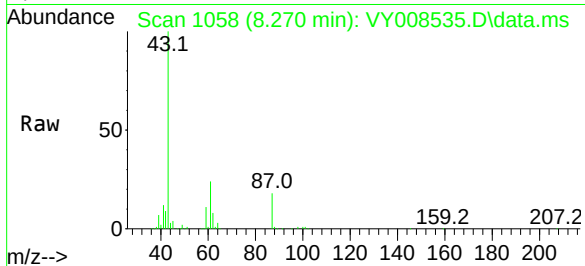




#43
Isopropyl Acetate
Concen: 46.793 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

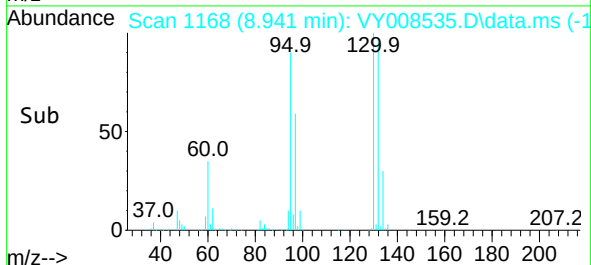
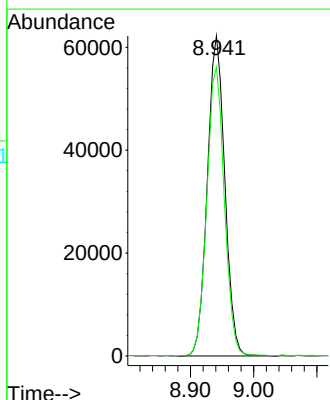
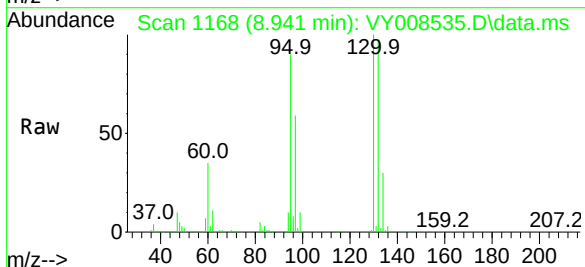
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

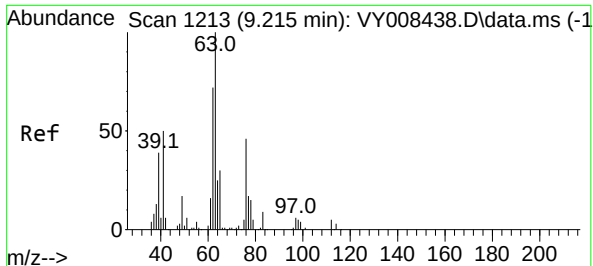
Tgt Ion: 43 Resp: 113791
Ion Ratio Lower Upper
43 100
61 35.0 20.2 30.2#
87 19.4 8.9 13.3#



#44
Trichloroethene
Concen: 62.375 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion:130 Resp: 119865
Ion Ratio Lower Upper
130 100
95 90.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.613 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

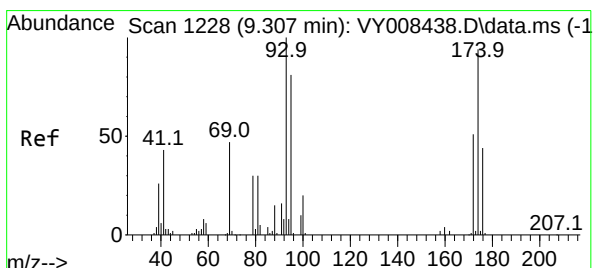
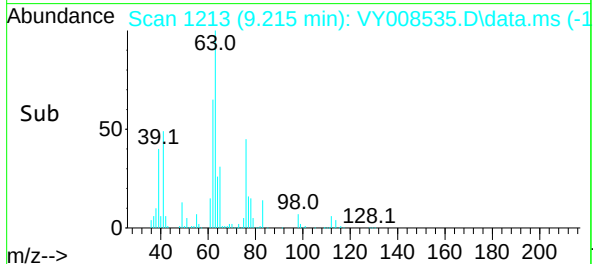
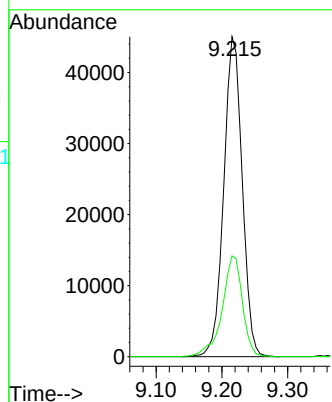
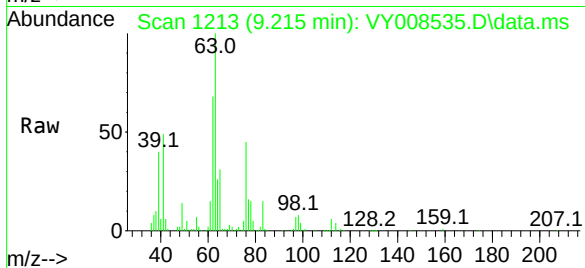
VSTDCCC050EC

Tgt Ion: 63 Resp: 88127

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 53.770 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

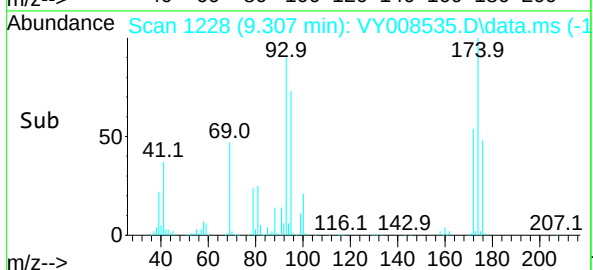
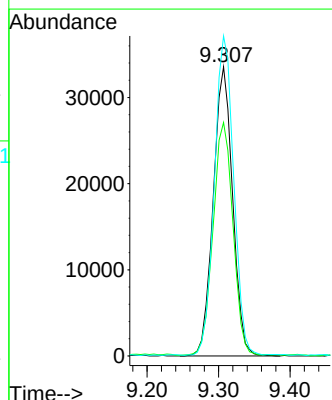
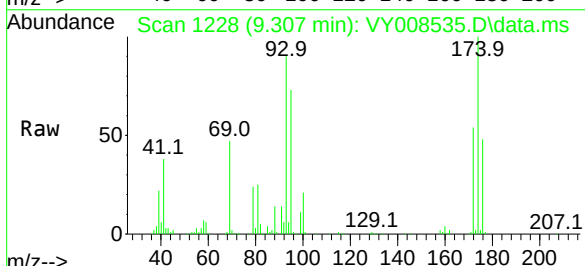
Tgt Ion: 93 Resp: 63099

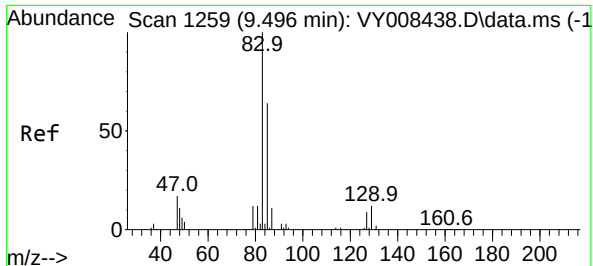
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 110.3 83.4 125.0

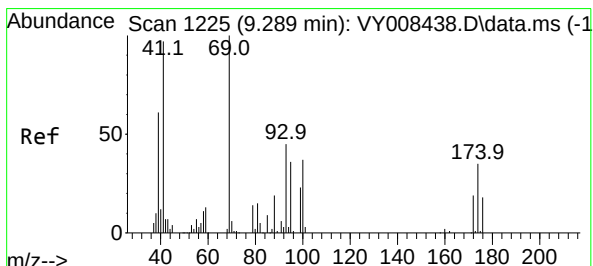
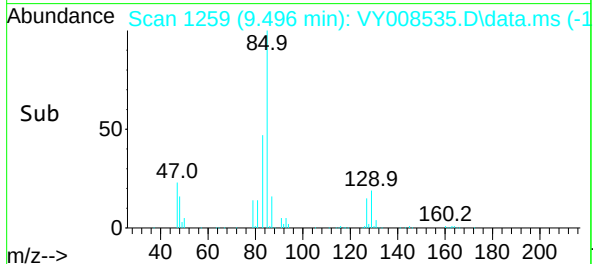
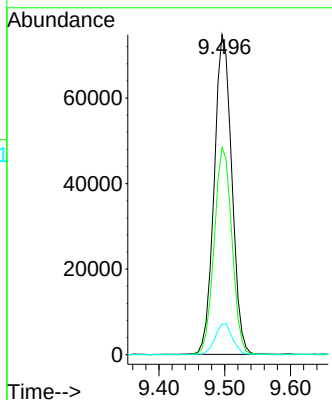
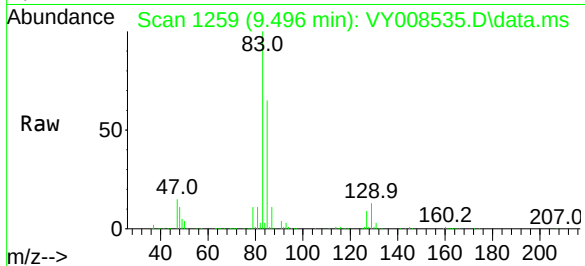




#47
Bromodichloromethane
Concen: 55.973 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

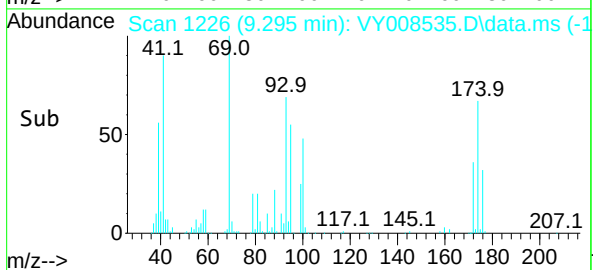
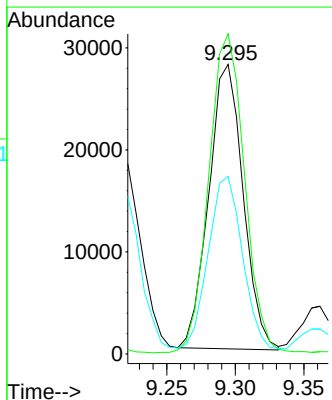
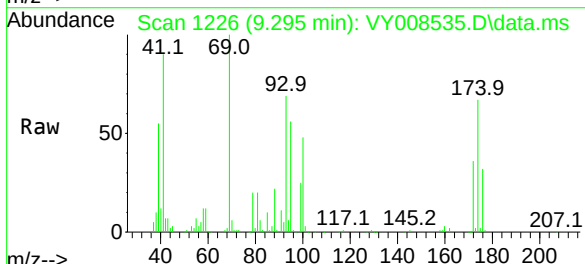
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

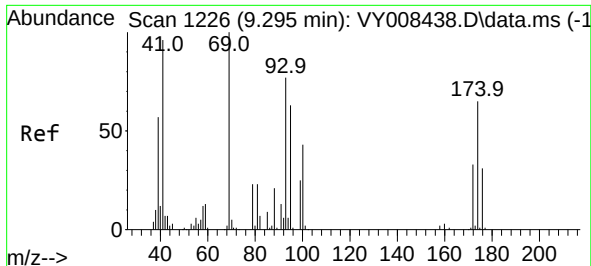
Tgt Ion: 83 Resp: 139436
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 46.989 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 41 Resp: 48585
Ion Ratio Lower Upper
41 100
69 116.7 58.2 87.2#
39 63.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1124.553 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

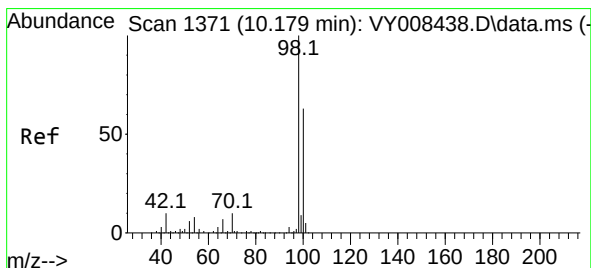
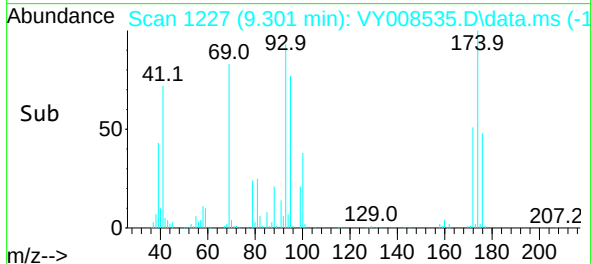
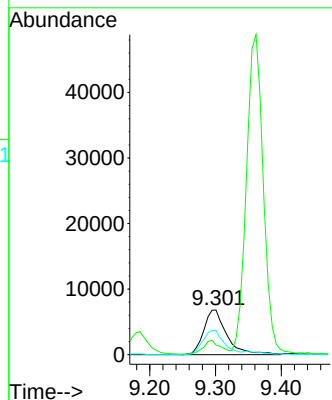
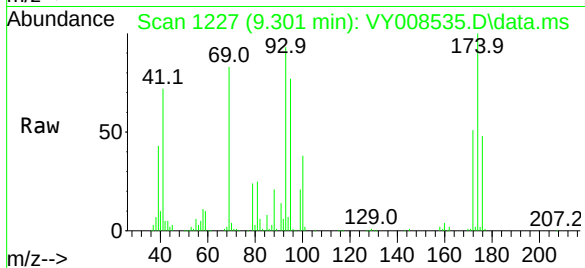
Tgt Ion: 88 Resp: 16641

Ion Ratio Lower Upper

88 100

43 23.6 32.8 49.2#

58 50.4 59.8 89.6#



#50

Toluene-d8

Concen: 54.000 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008535.D

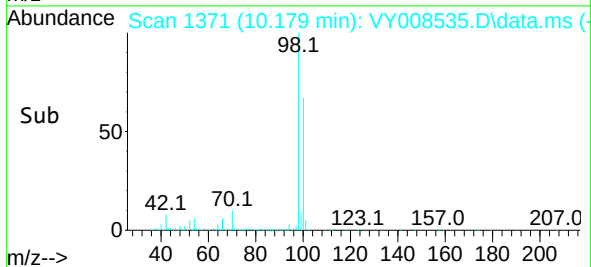
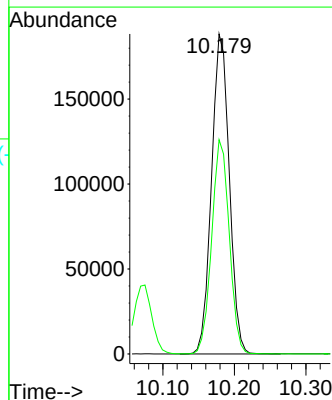
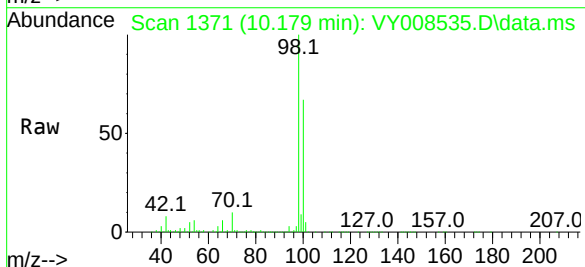
Acq: 27 Apr 2022 18:16

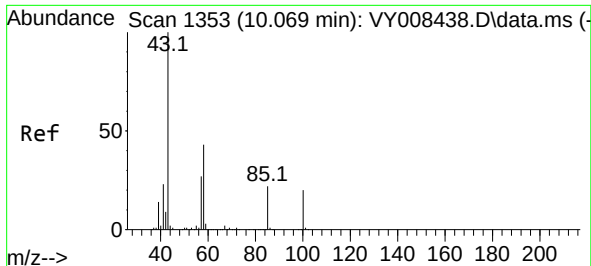
Tgt Ion: 98 Resp: 324539

Ion Ratio Lower Upper

98 100

100 66.3 50.2 75.2

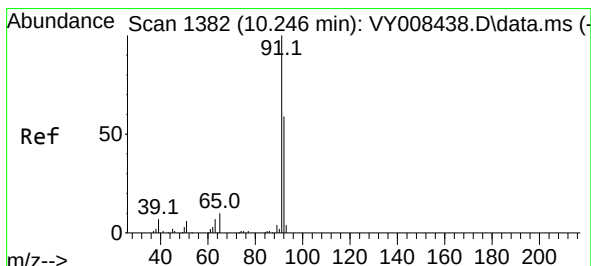
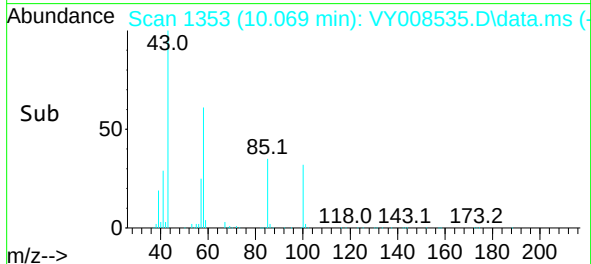
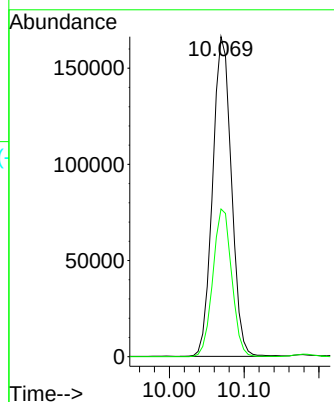
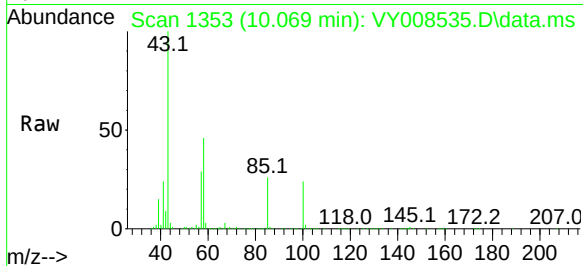




#51
4-Methyl-2-Pentanone
Concen: 227.612 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

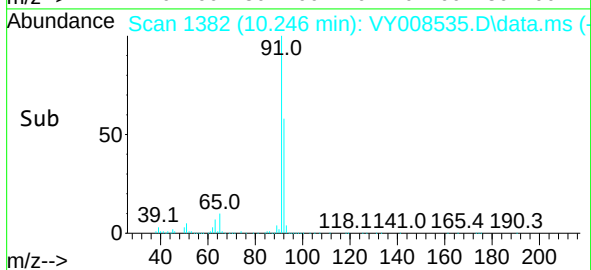
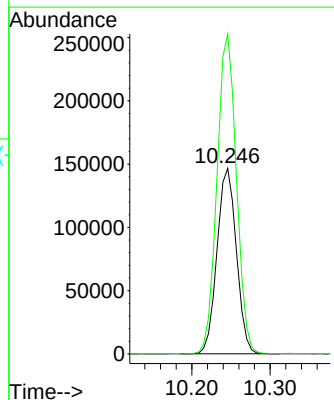
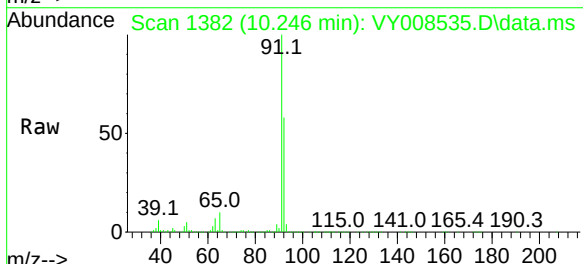
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

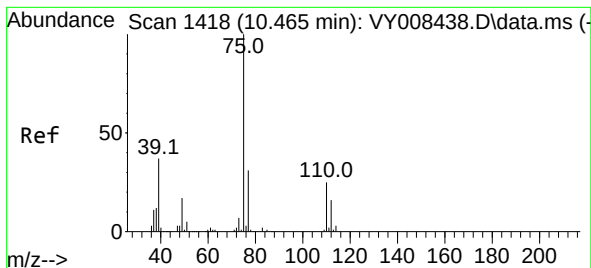
Tgt Ion: 43 Resp: 291173
Ion Ratio Lower Upper
43 100
58 46.4 28.1 42.1#



#52
Toluene
Concen: 54.590 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 92 Resp: 251812
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8

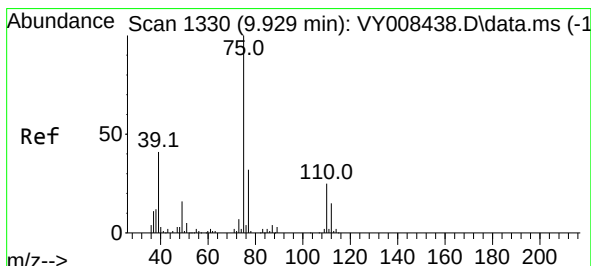
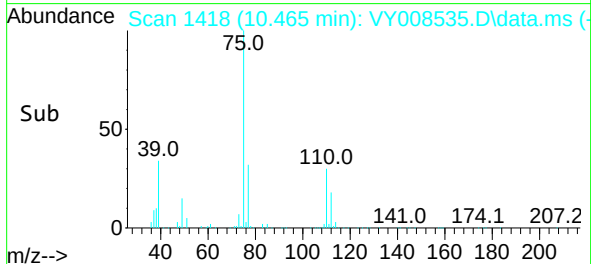
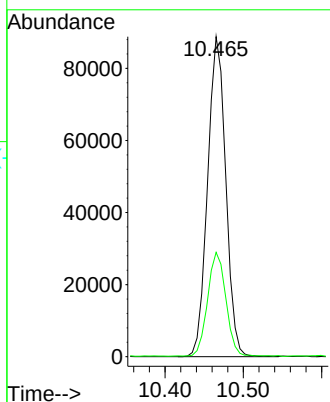
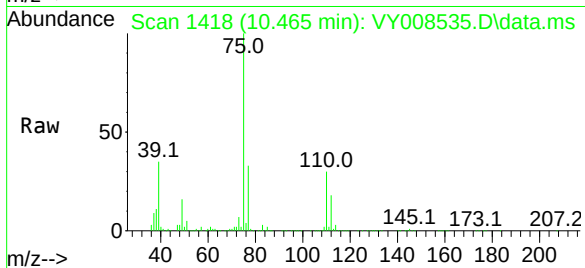




#53
t-1,3-Dichloropropene
Concen: 53.437 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

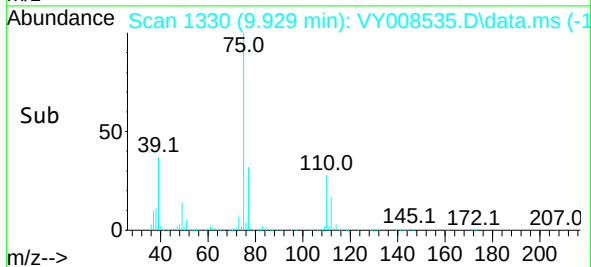
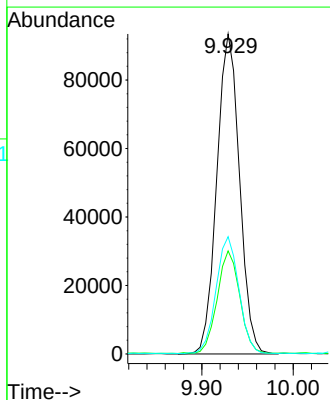
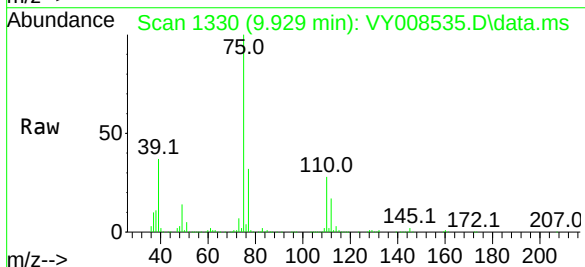
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

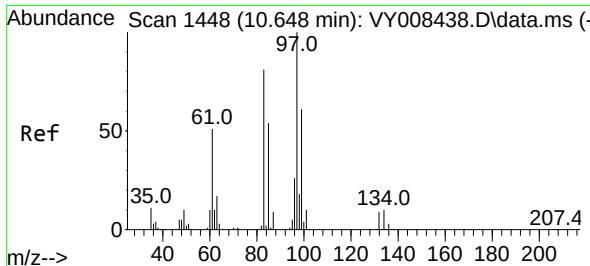
Tgt Ion: 75 Resp: 142754
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.468 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 75 Resp: 161248
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 36.5 47.6 71.4#

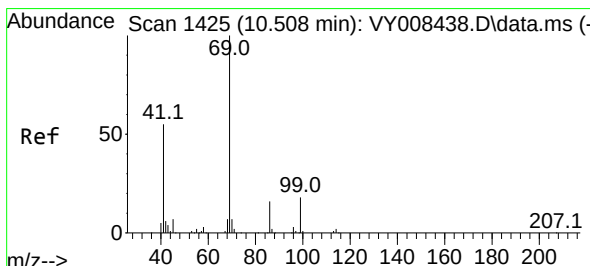
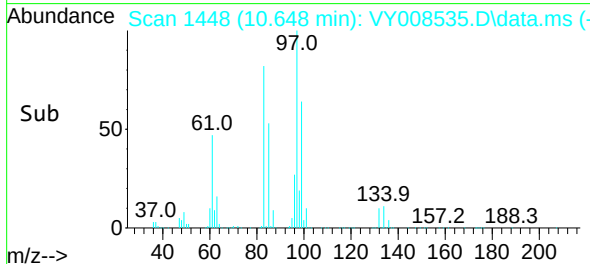
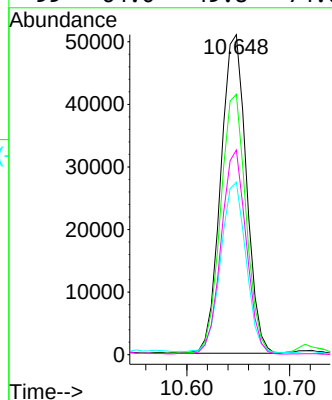
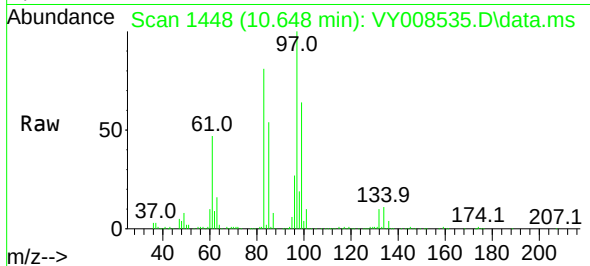




#55
1,1,2-Trichloroethane
Concen: 54.958 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

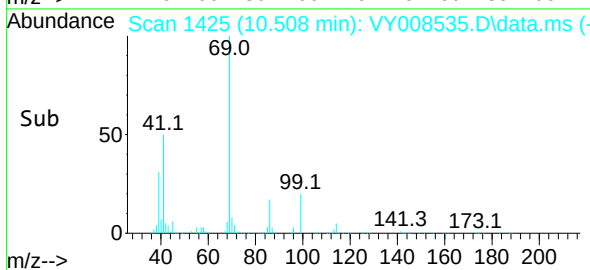
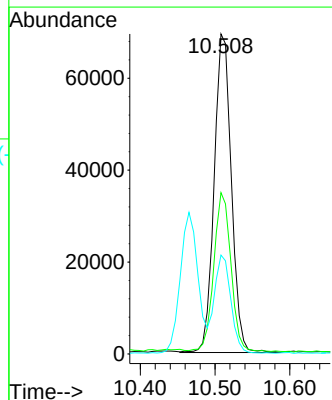
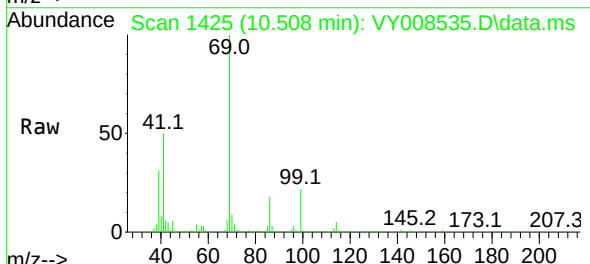
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

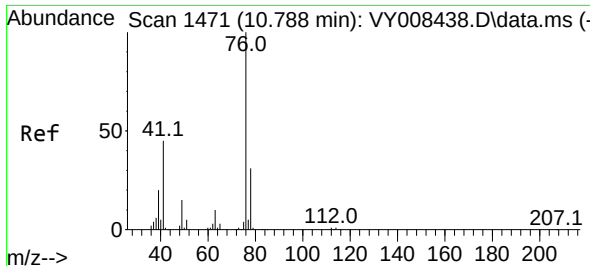
Tgt Ion:	97	Resp:	88025
Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.8	104.8
85	53.5	44.3	66.5
99	64.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.513 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion:	69	Resp:	110668
Ion	Ratio	Lower	Upper
69	100		
41	50.0	63.4	95.0#
39	29.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.588 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

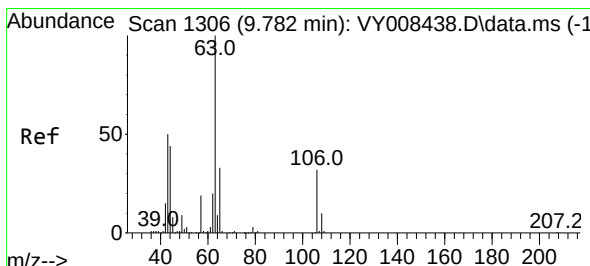
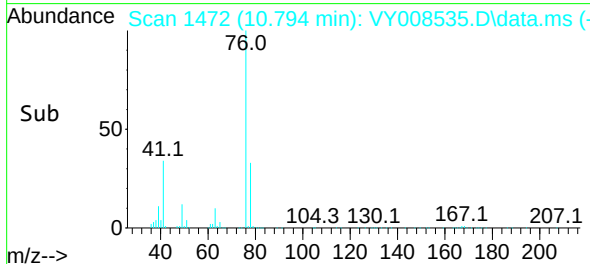
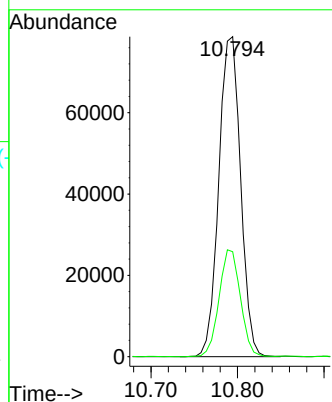
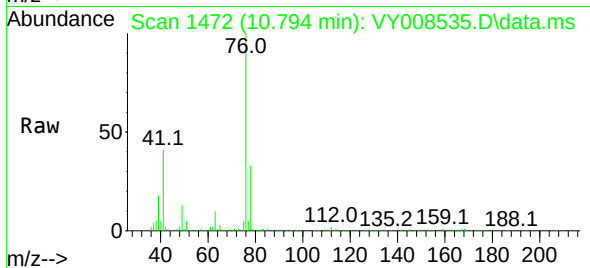
VSTDCCC050EC

Tgt Ion: 76 Resp: 137497

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 228.513 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008535.D

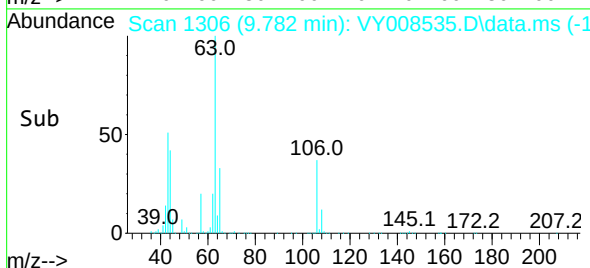
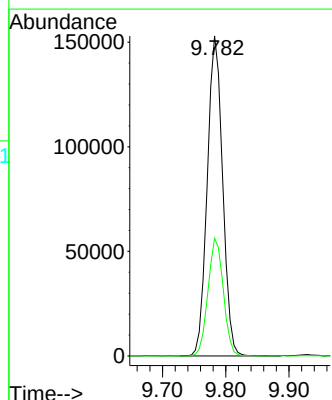
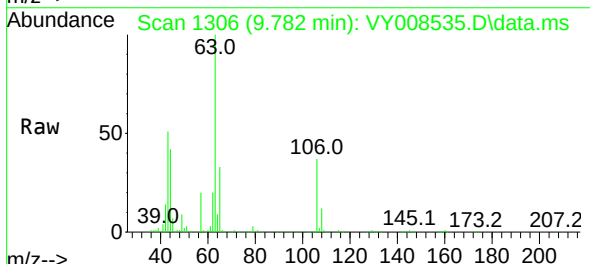
Acq: 27 Apr 2022 18:16

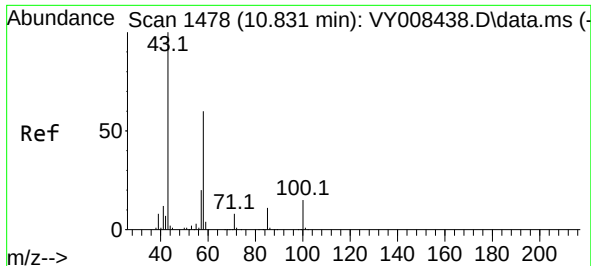
Tgt Ion: 63 Resp: 258998

Ion Ratio Lower Upper

63 100

106 36.7 21.5 32.3#

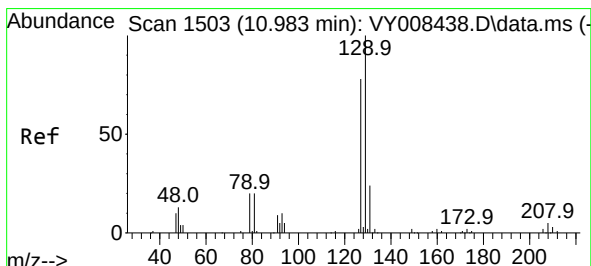
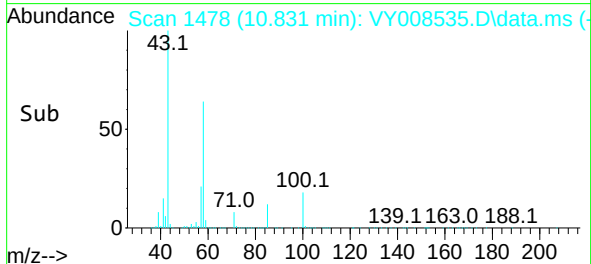
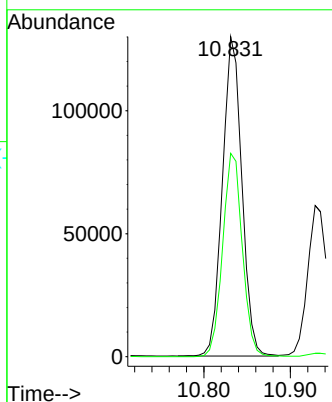
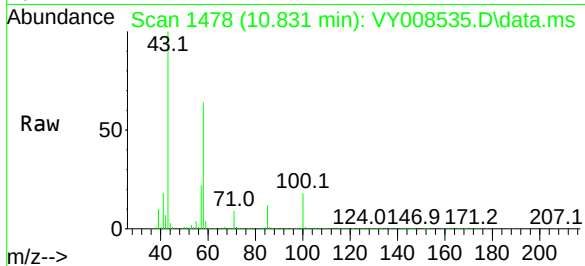




#59
2-Hexanone
Concen: 229.819 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

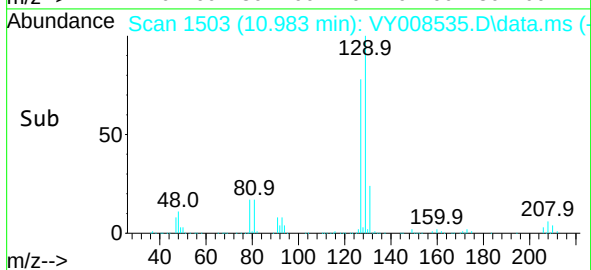
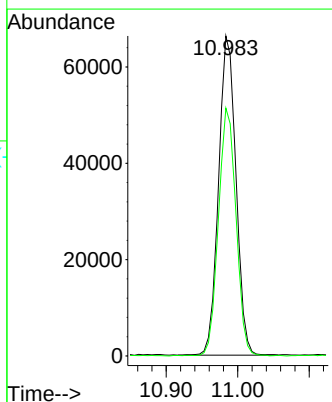
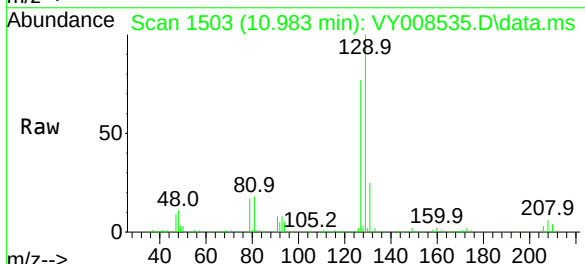
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

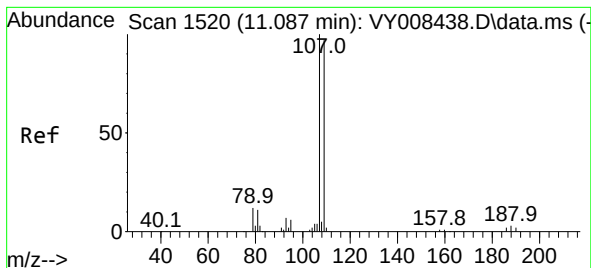
Tgt Ion: 43 Resp: 202315
Ion Ratio Lower Upper
43 100
58 64.5 24.4 73.4



#60
Dibromochloromethane
Concen: 60.837 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 129 Resp: 111950
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1





#61

1,2-Dibromoethane

Concen: 57.048 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

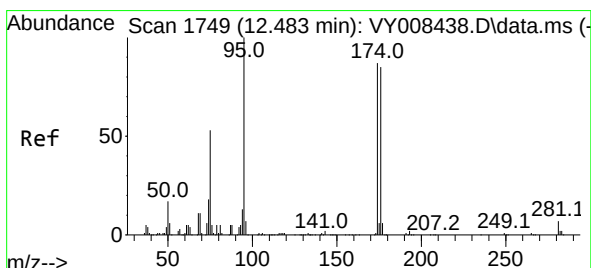
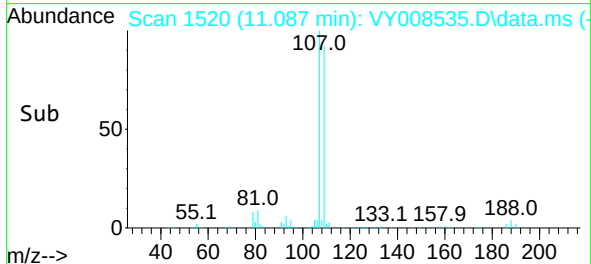
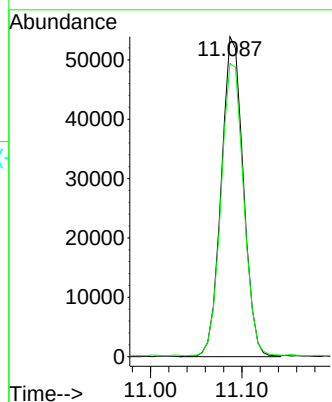
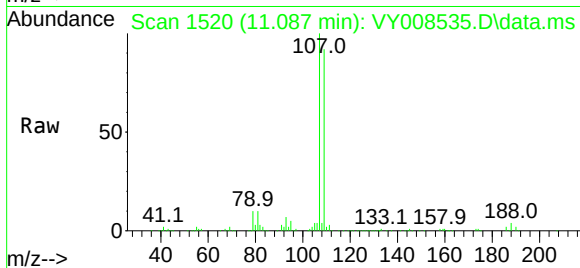
VSTDCCC050EC

Tgt Ion:107 Resp: 90373

Ion Ratio Lower Upper

107 100

109 93.6 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 57.103 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

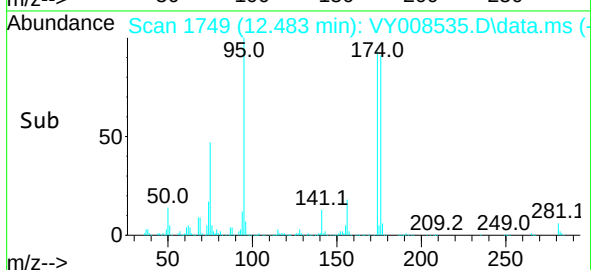
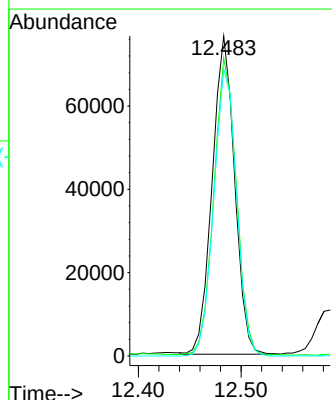
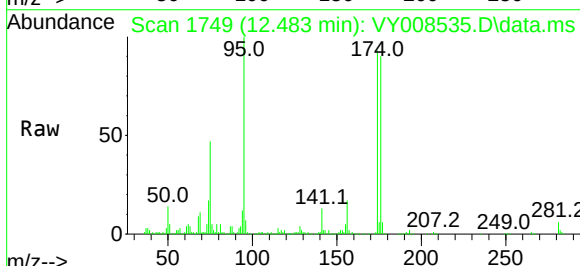
Tgt Ion: 95 Resp: 115571

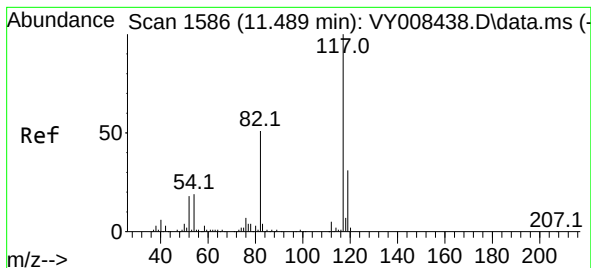
Ion Ratio Lower Upper

95 100

174 94.4 0.0 177.0

176 91.3 0.0 175.8

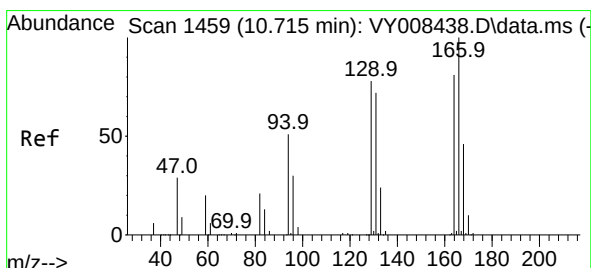
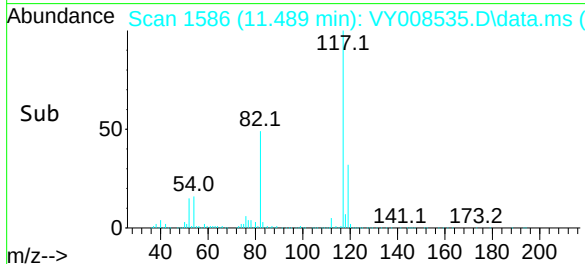
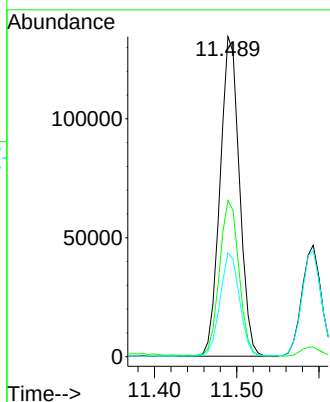
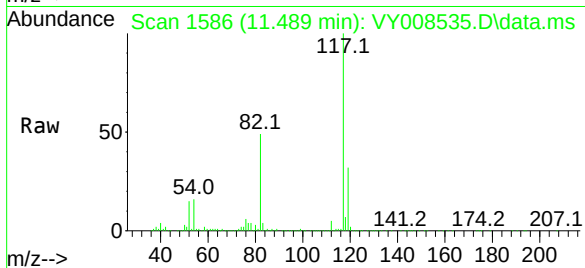




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

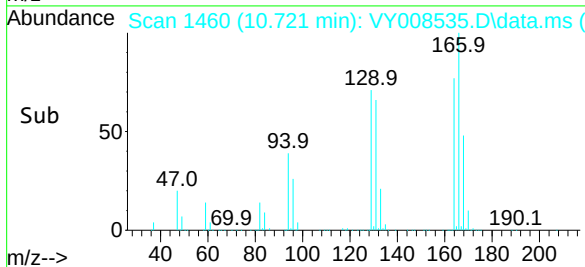
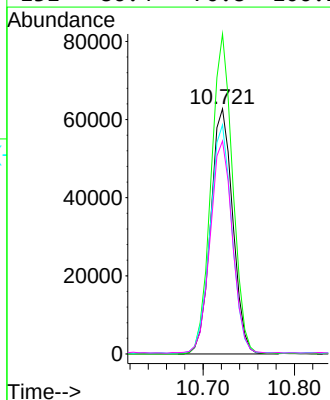
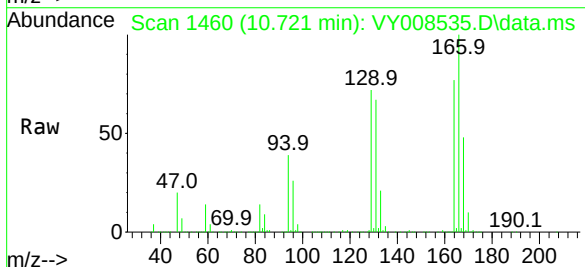
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

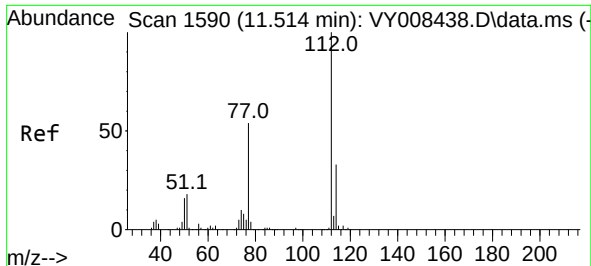
Tgt Ion:117 Resp: 219897
Ion Ratio Lower Upper
117 100
82 48.7 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 64.391 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion:164 Resp: 105003
Ion Ratio Lower Upper
164 100
166 130.6 100.4 150.6
129 93.1 71.4 107.0
131 86.4 70.8 106.2

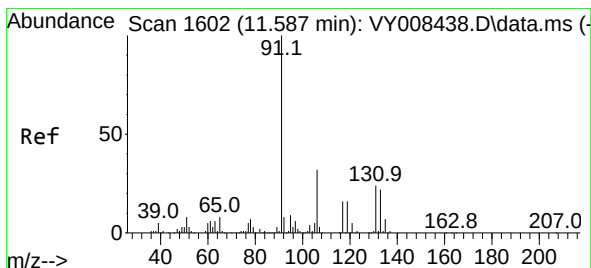
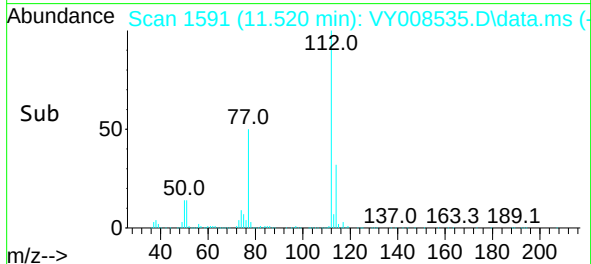
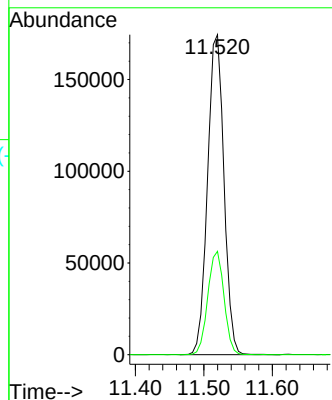
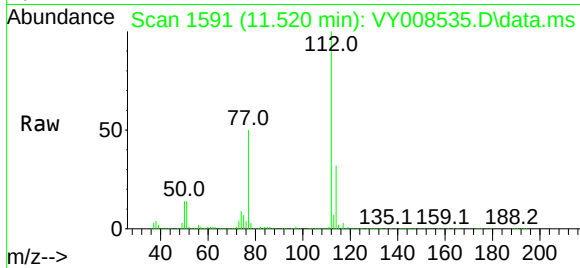




#65
Chlorobenzene
Concen: 58.368 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

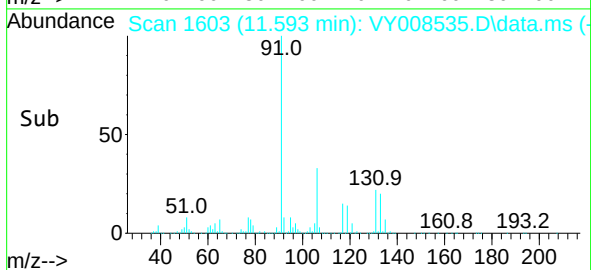
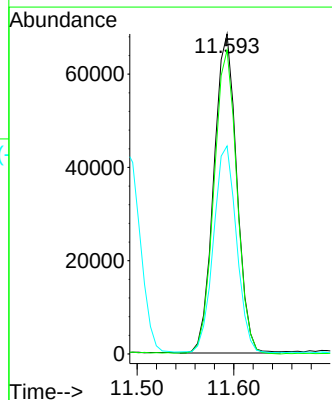
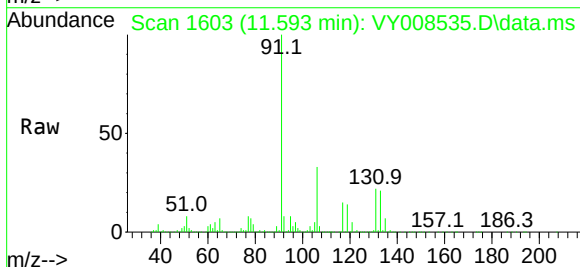
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

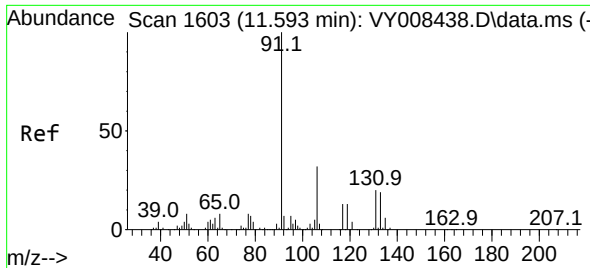
Tgt Ion:112 Resp: 290213
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 61.269 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion:131 Resp: 112471
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.1 30.8 92.3

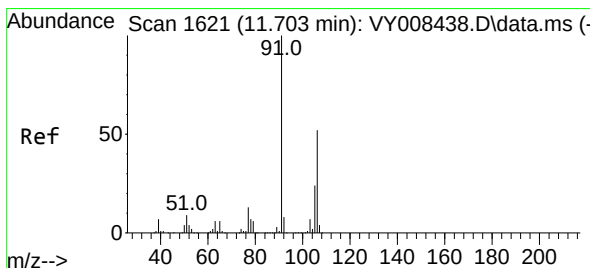
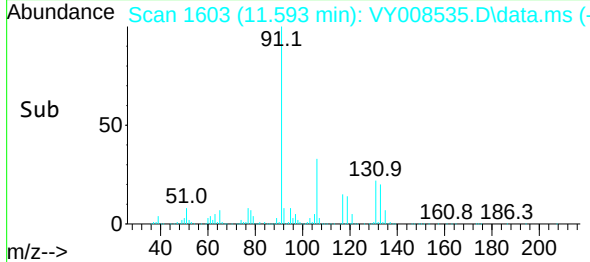
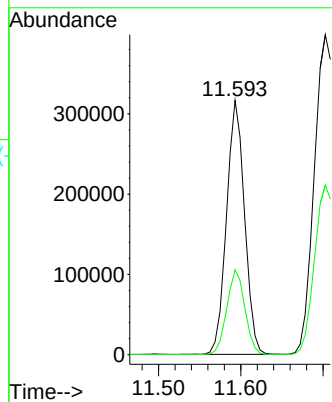
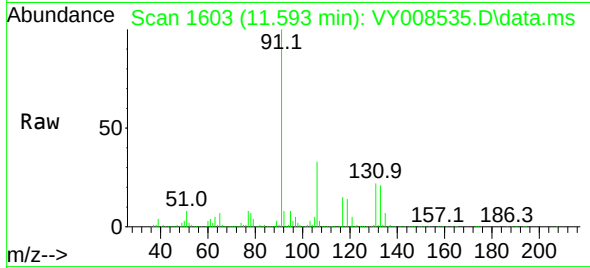




#67
Ethyl Benzene
Concen: 55.921 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

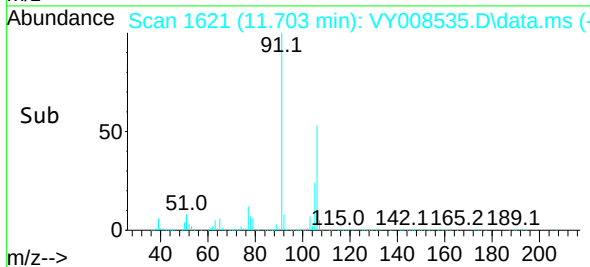
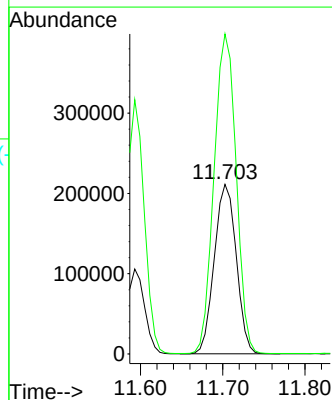
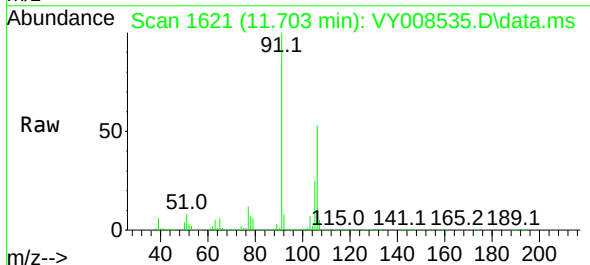
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

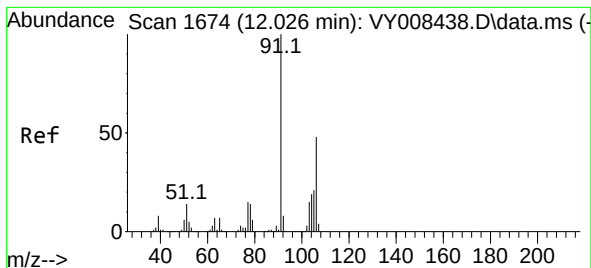
Tgt Ion: 91 Resp: 482548
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7



#68
m/p-Xylenes
Concen: 113.468 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 106 Resp: 392199
Ion Ratio Lower Upper
106 100
91 189.8 166.6 249.8





#69

o-Xylene

Concen: 57.423 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

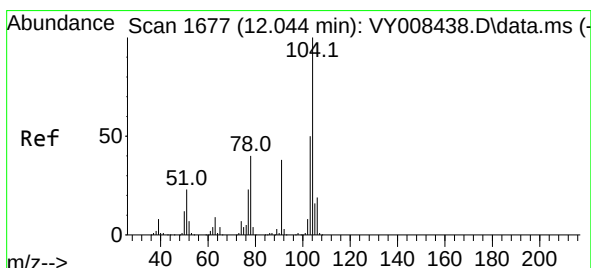
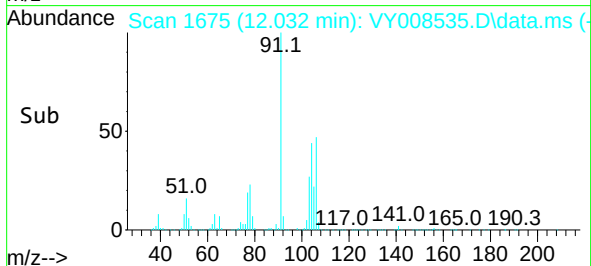
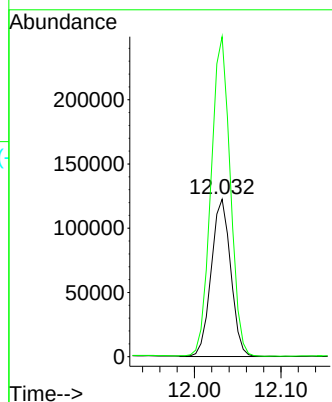
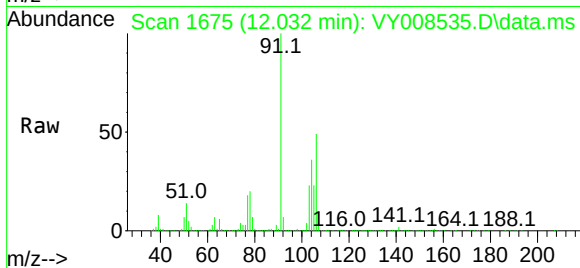
VSTDCCC050EC

Tgt Ion:106 Resp: 191085

Ion Ratio Lower Upper

106 100

91 201.5 110.3 331.0



#70

Styrene

Concen: 57.079 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

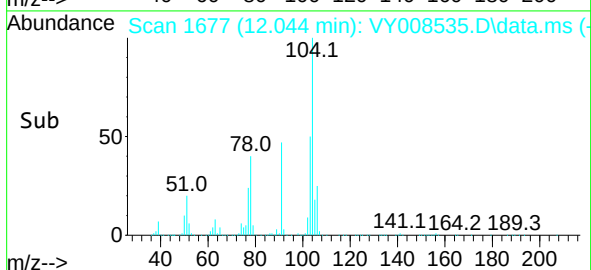
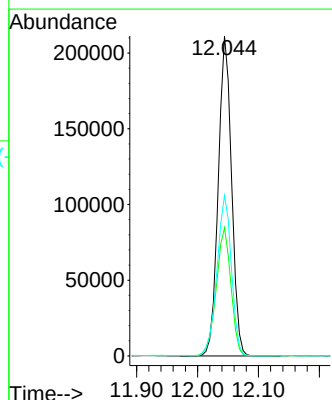
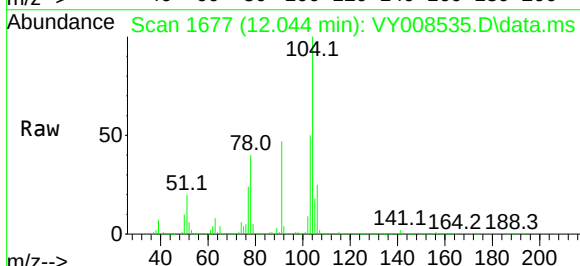
Tgt Ion:104 Resp: 320084

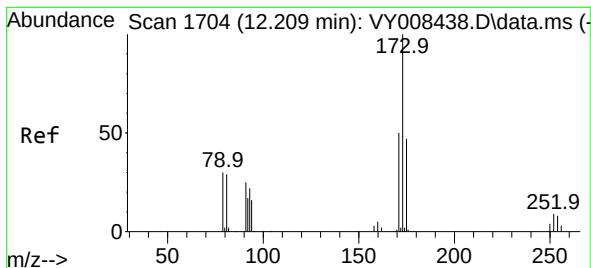
Ion Ratio Lower Upper

104 100

78 44.1 42.4 63.6

103 54.2 44.4 66.6





#71

Bromoform

Concen: 65.321 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

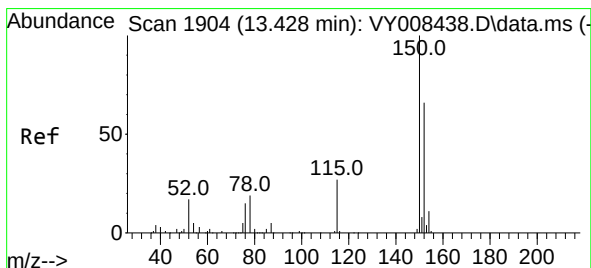
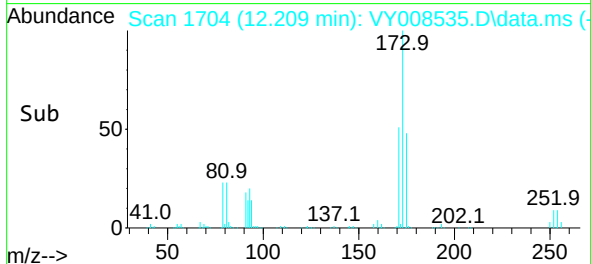
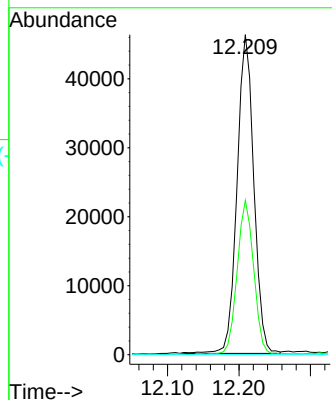
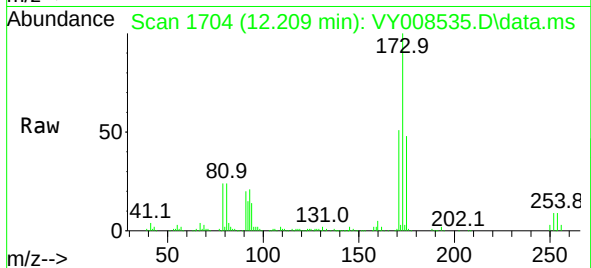
Tgt Ion:173 Resp: 75147

Ion Ratio Lower Upper

173 100

175 47.2 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: VY008535.D

Acq: 27 Apr 2022 18:16

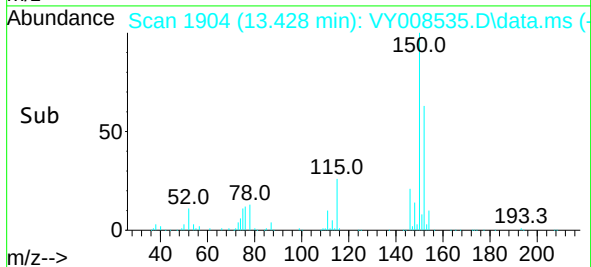
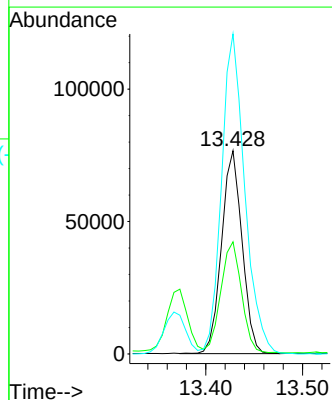
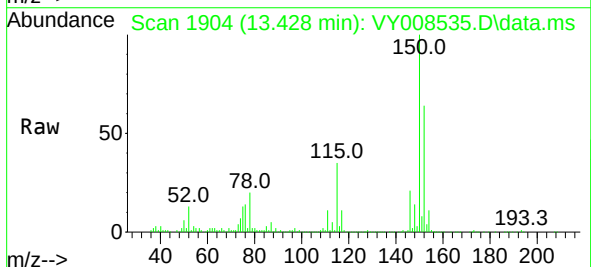
Tgt Ion:152 Resp: 112863

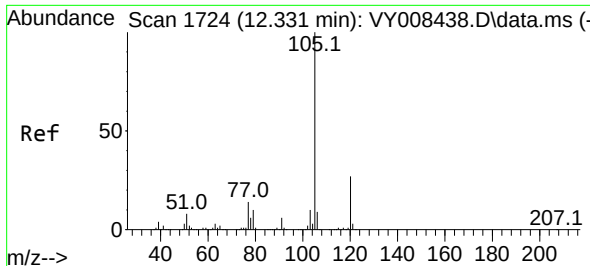
Ion Ratio Lower Upper

152 100

115 55.1 28.2 84.7

150 178.6 0.0 347.6

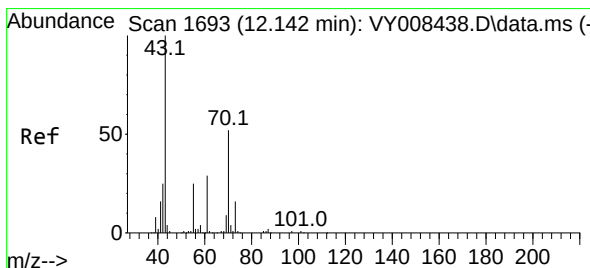
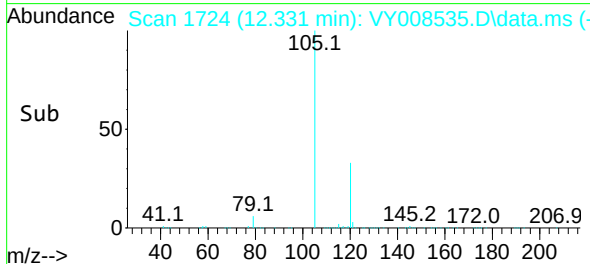
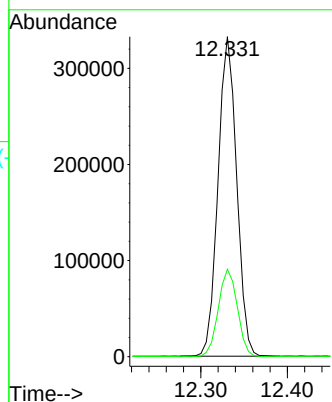
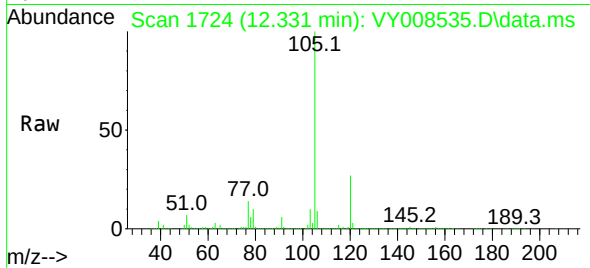




#73
Isopropylbenzene
Concen: 58.090 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

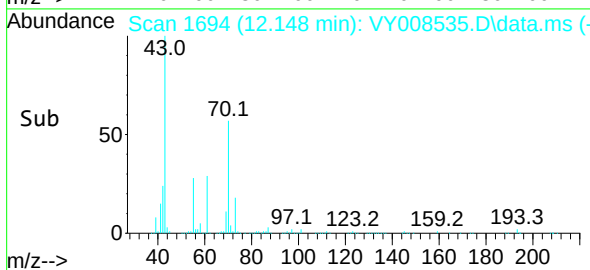
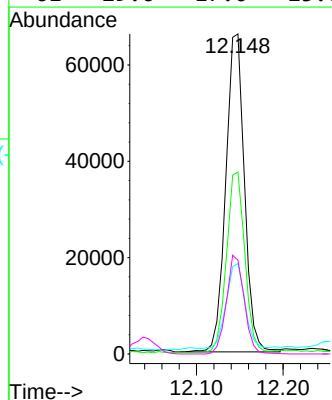
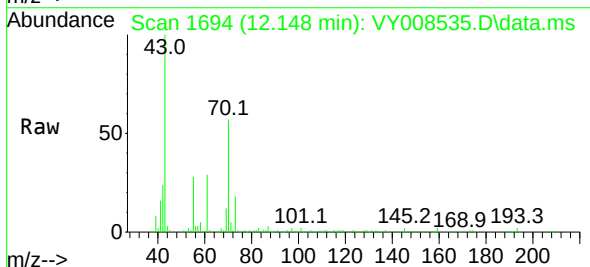
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

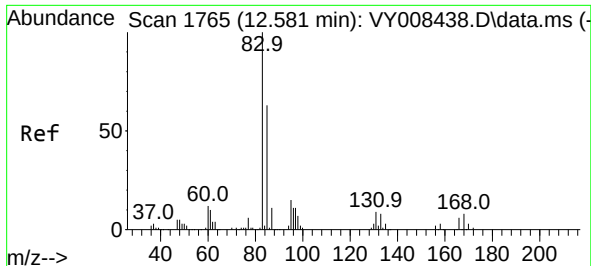
Tgt Ion:105 Resp: 497091
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 46.817 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 43 Resp: 98989
Ion Ratio Lower Upper
43 100
70 55.8 28.7 43.1#
55 26.8 17.3 25.9#
61 29.6 17.0 25.6#

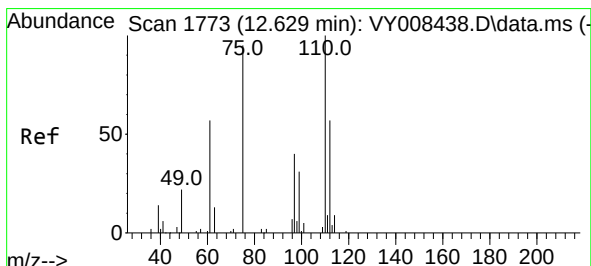
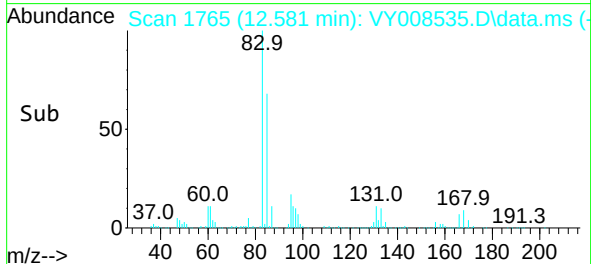
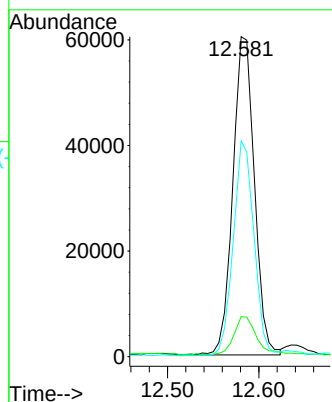
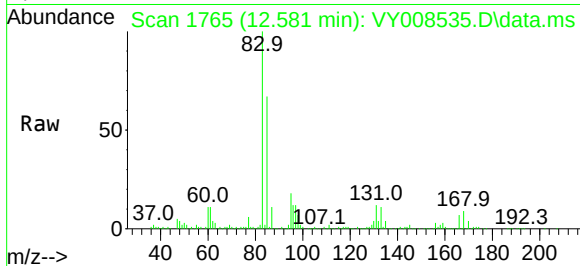




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.644 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

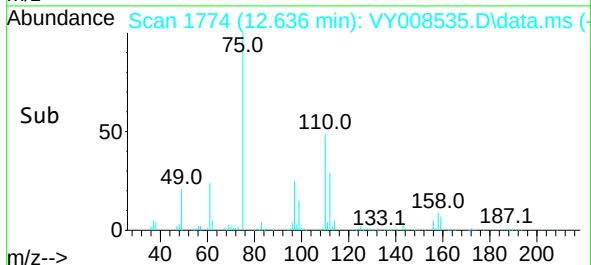
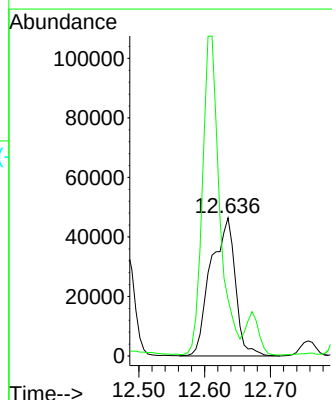
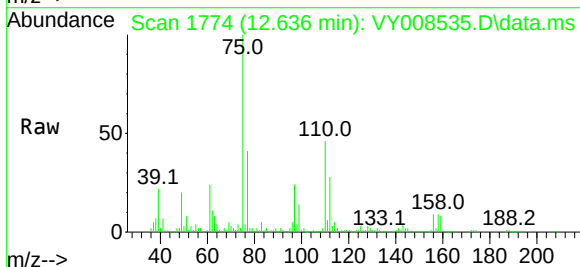
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

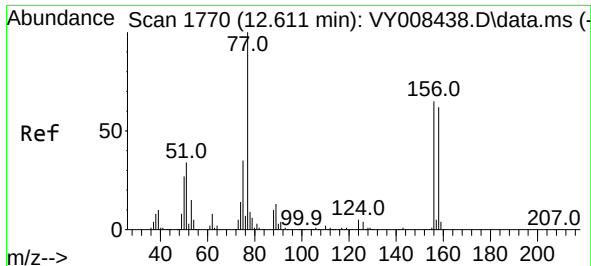
Tgt Ion: 83 Resp: 98742
 Ion Ratio Lower Upper
 83 100
 131 13.8 5.6 16.8
 85 65.0 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 82.778 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.007 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

Tgt Ion: 75 Resp: 120908
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

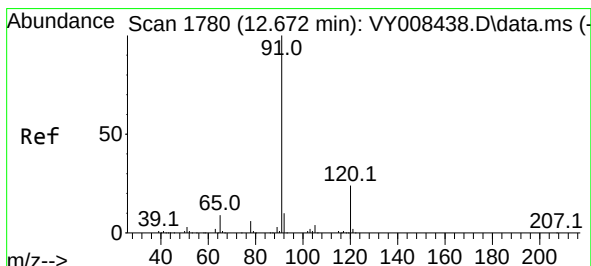
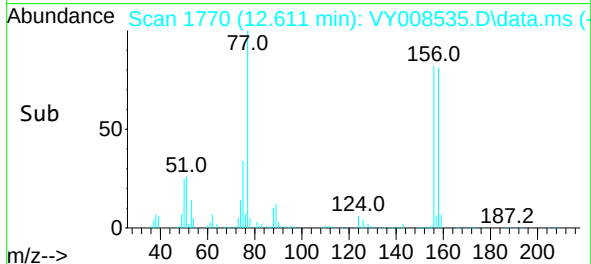
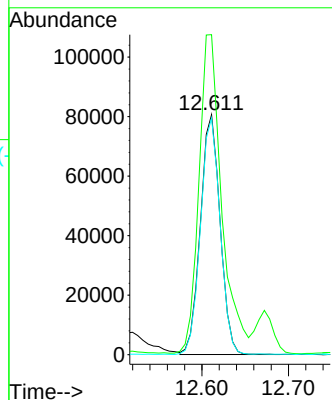
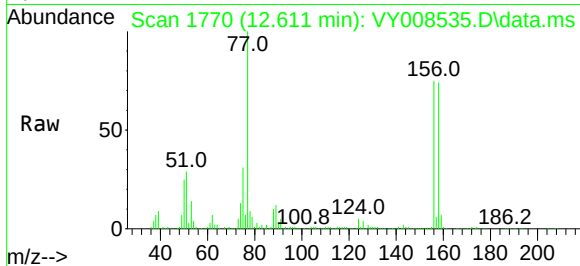




#77
Bromobenzene
Concen: 60.924 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

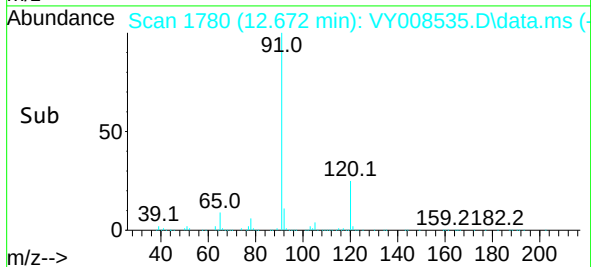
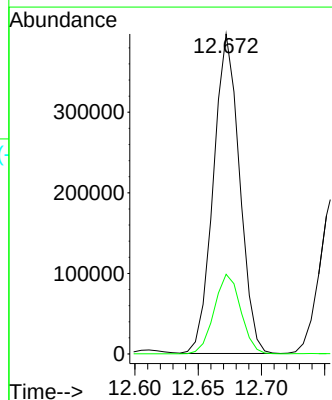
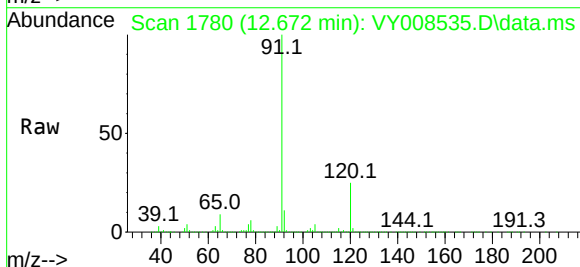
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

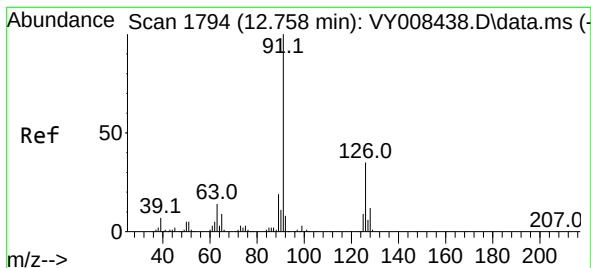
Tgt Ion:156 Resp: 127145
Ion Ratio Lower Upper
156 100
77 153.6 95.5 286.4
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 55.503 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 91 Resp: 569695
Ion Ratio Lower Upper
91 100
120 25.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 55.459 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

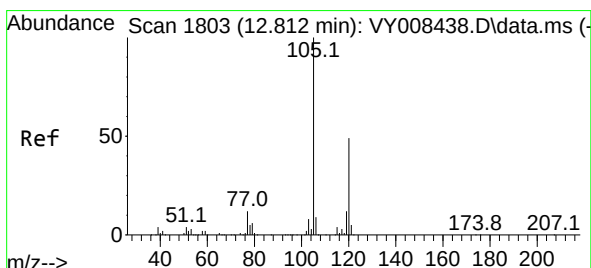
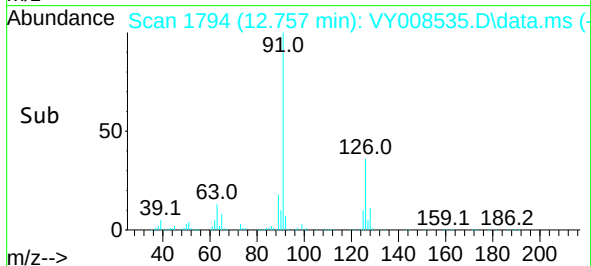
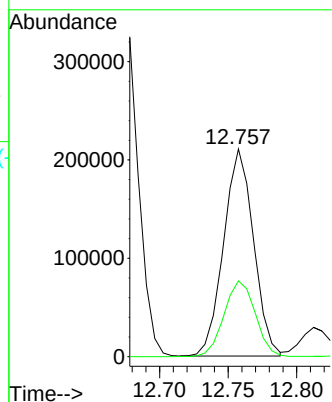
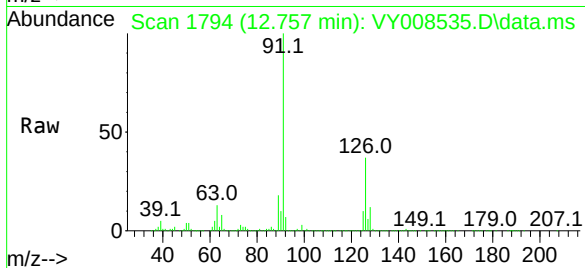
VSTDCCC050EC

Tgt Ion: 91 Resp: 320381

Ion Ratio Lower Upper

91 100

126 38.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 57.393 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008535.D

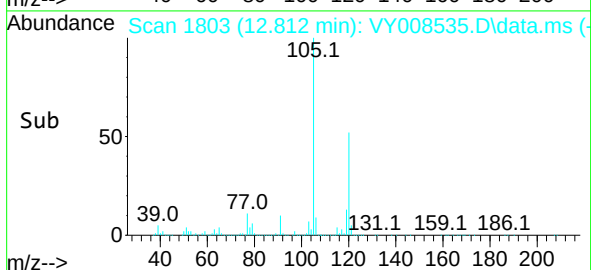
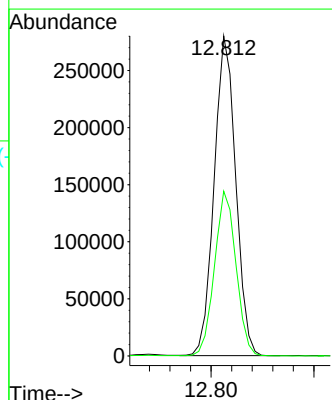
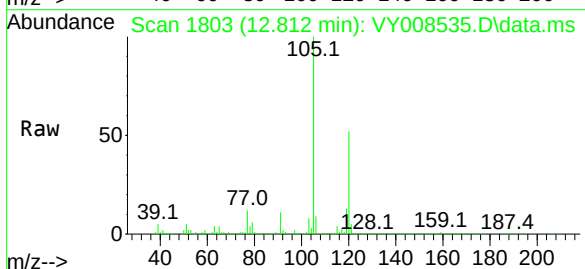
Acq: 27 Apr 2022 18:16

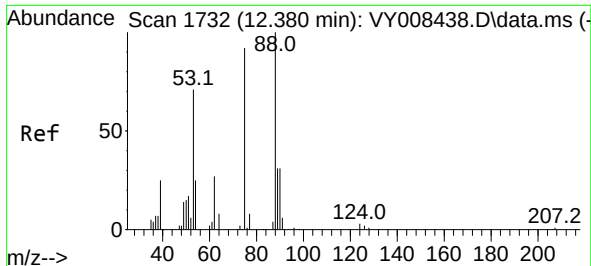
Tgt Ion:105 Resp: 407659

Ion Ratio Lower Upper

105 100

120 51.5 24.4 73.4

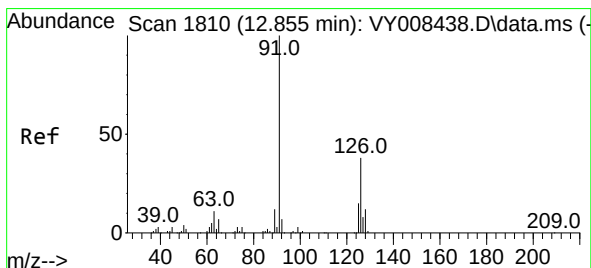
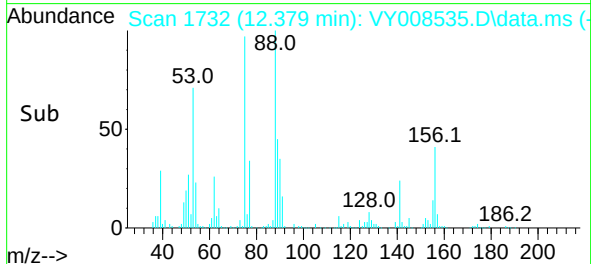
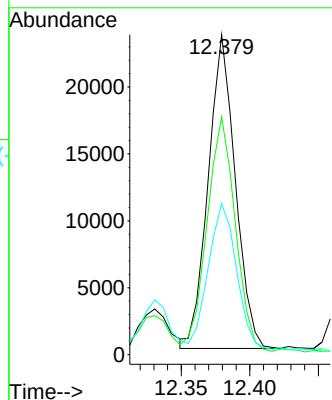
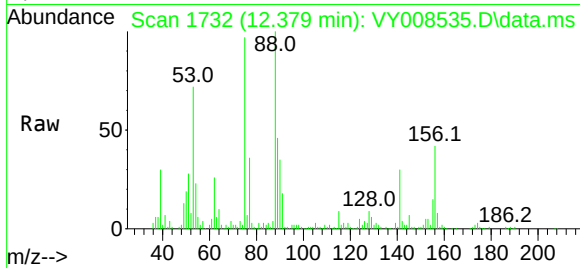




#81
trans-1,4-Dichloro-2-butene
Concen: 51.103 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

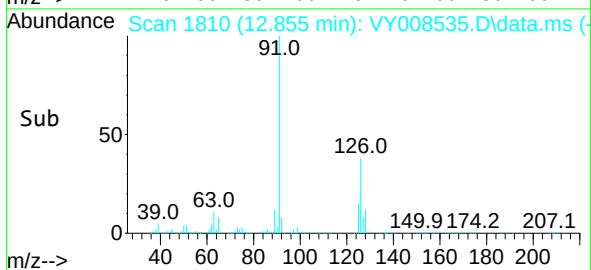
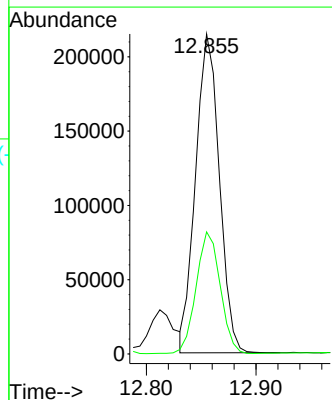
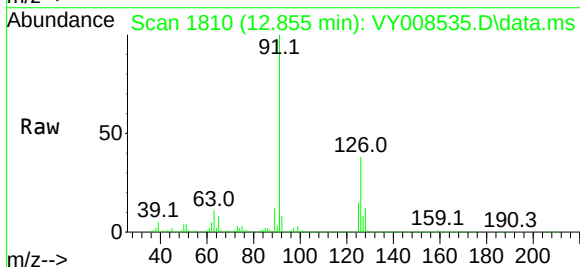
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

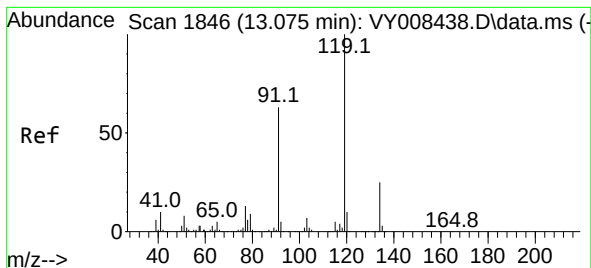
Tgt Ion: 75 Resp: 32175
Ion Ratio Lower Upper
75 100
53 78.0 85.3 127.9#
89 52.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.920 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 91 Resp: 322787
Ion Ratio Lower Upper
91 100
126 39.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 60.182 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.001 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

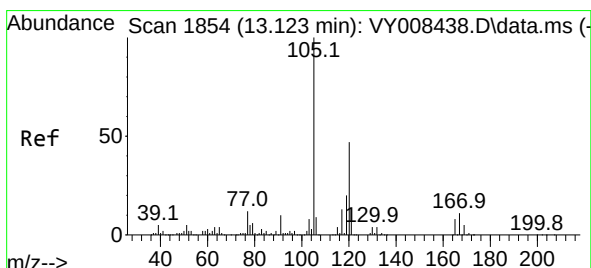
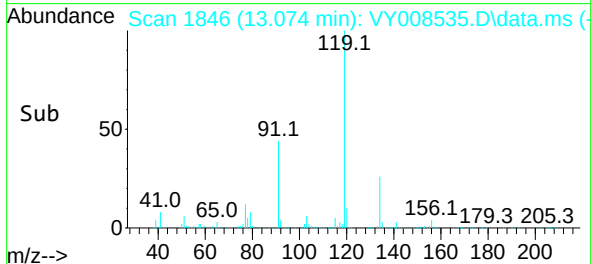
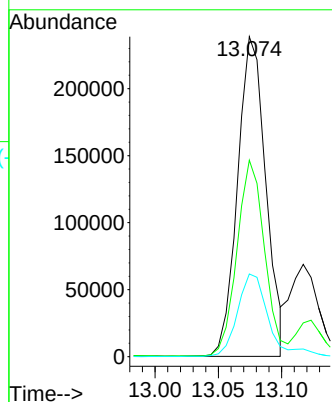
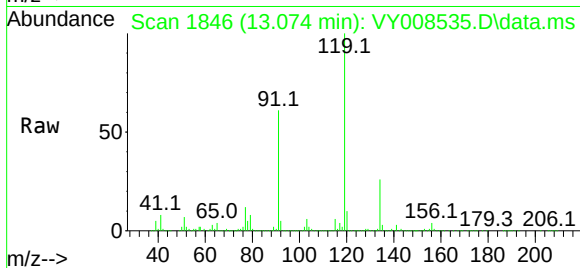
Tgt Ion:119 Resp: 371084

Ion Ratio Lower Upper

119 100

91 59.8 34.8 104.4

134 28.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 57.615 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008535.D

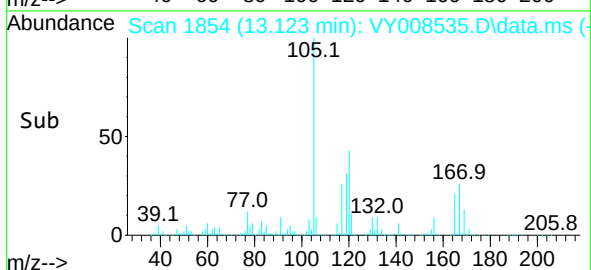
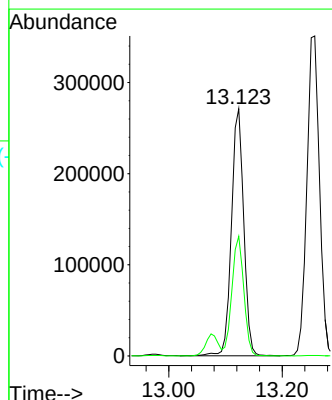
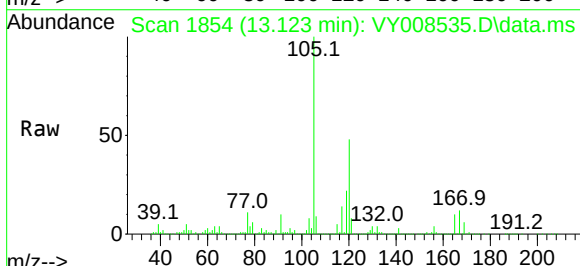
Acq: 27 Apr 2022 18:16

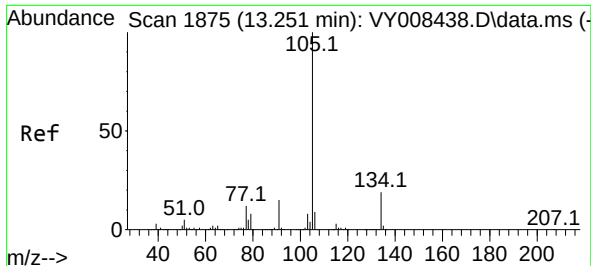
Tgt Ion:105 Resp: 406045

Ion Ratio Lower Upper

105 100

120 47.2 22.3 66.9

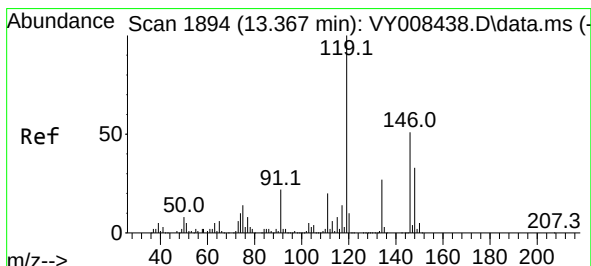
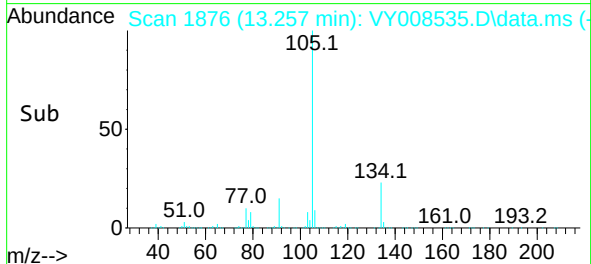
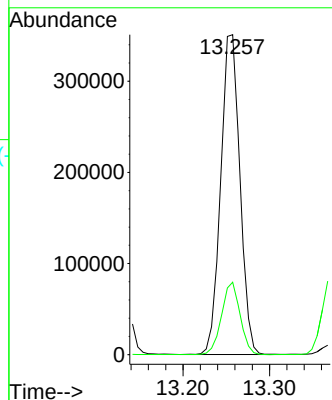
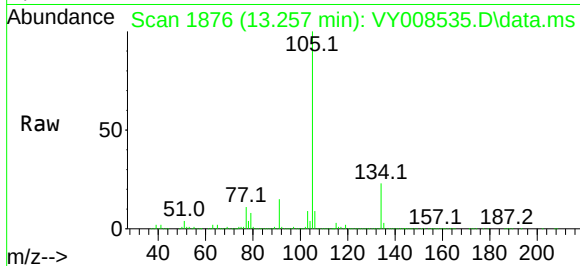




#85
 sec-Butylbenzene
 Concen: 58.089 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

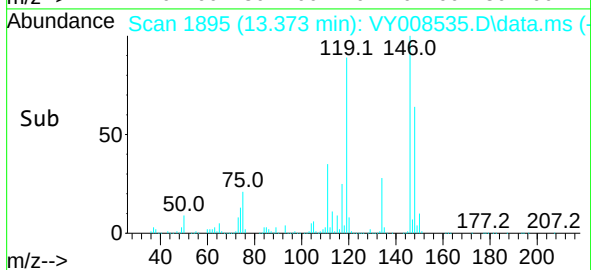
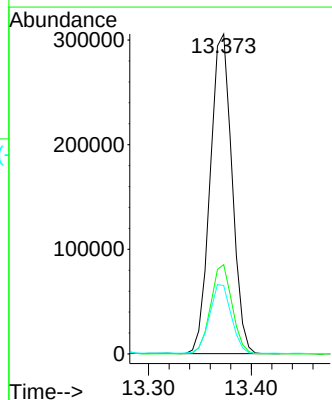
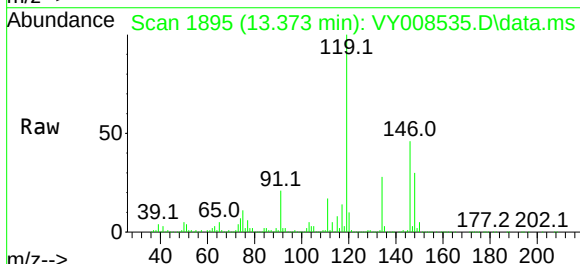
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

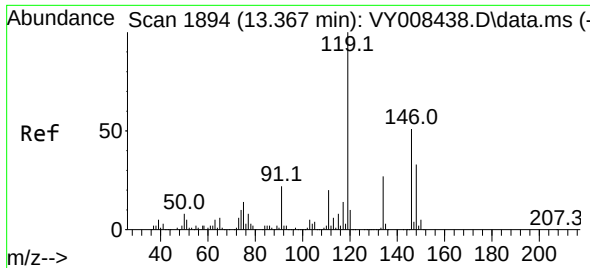
Tgt Ion:105 Resp: 540542
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 57.769 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

Tgt Ion:119 Resp: 450196
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 21.5 12.4 37.2

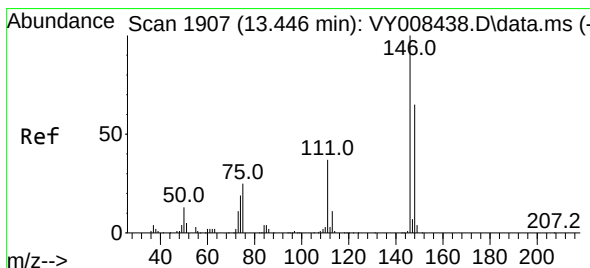
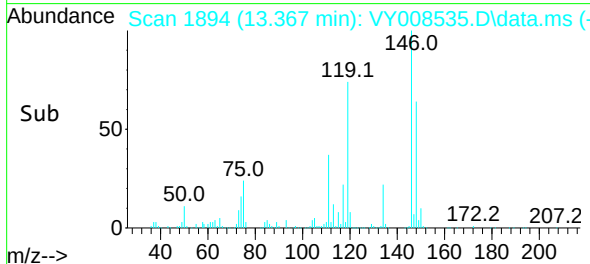
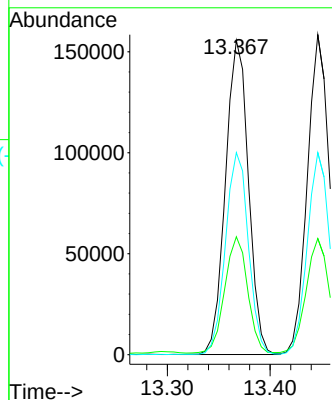
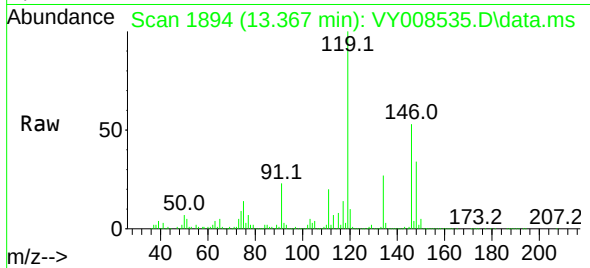




#87
 1,3-Dichlorobenzene
 Concen: 57.749 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

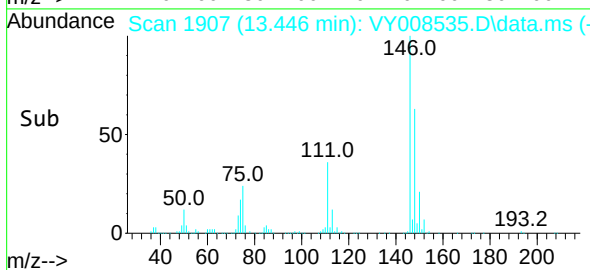
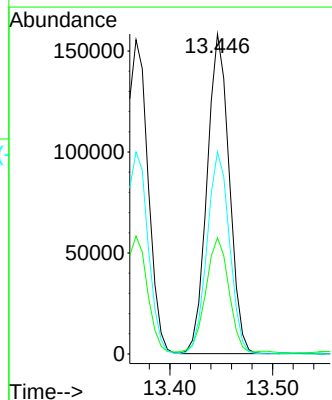
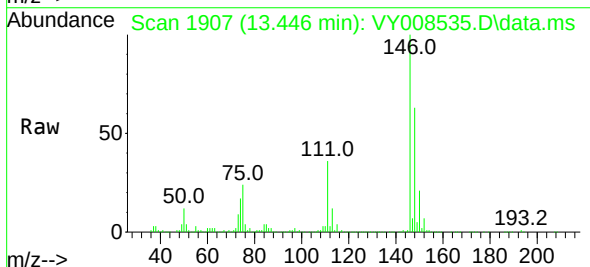
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

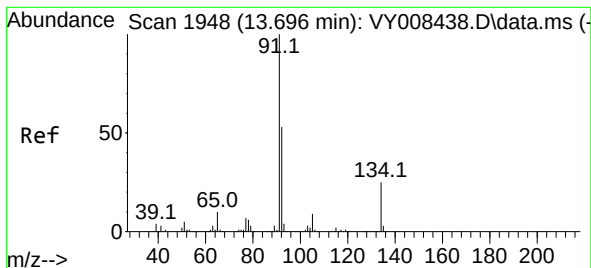
Tgt Ion:146 Resp: 241285
 Ion Ratio Lower Upper
 146 100
 111 36.7 19.5 58.5
 148 64.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 57.239 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008535.D
 Acq: 27 Apr 2022 18:16

Tgt Ion:146 Resp: 236905
 Ion Ratio Lower Upper
 146 100
 111 36.6 19.3 57.8
 148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 55.480 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008535.D

Acq: 27 Apr 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

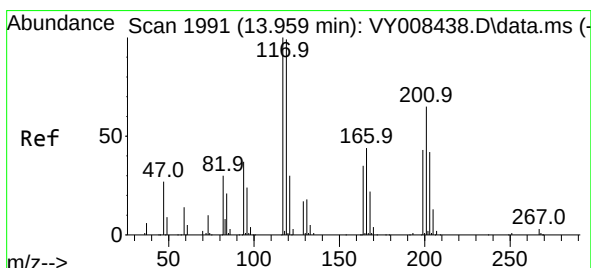
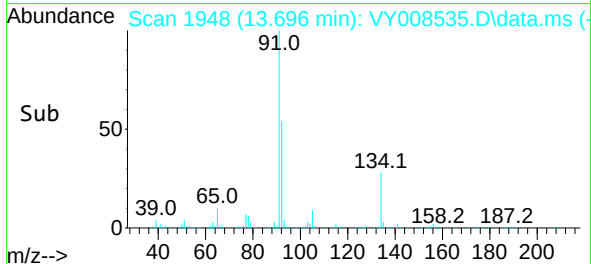
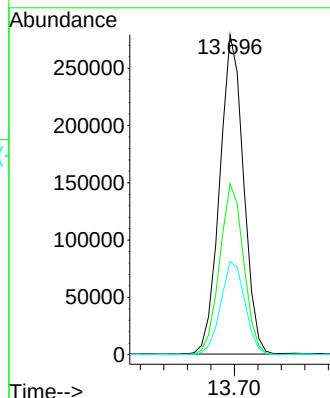
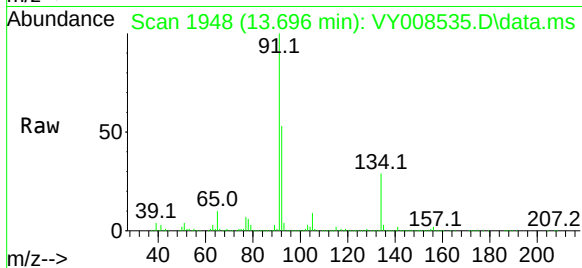
Tgt Ion: 91 Resp: 392423

Ion Ratio Lower Upper

91 100

92 53.9 26.3 78.9

134 29.8 13.0 38.9



#90

Hexachloroethane

Concen: 62.949 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008535.D

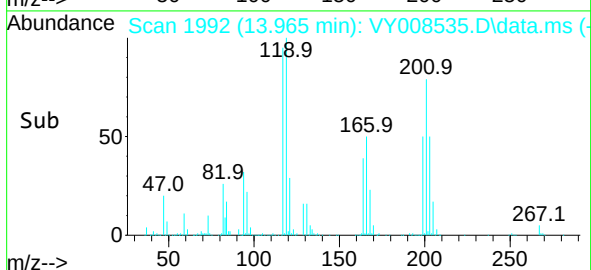
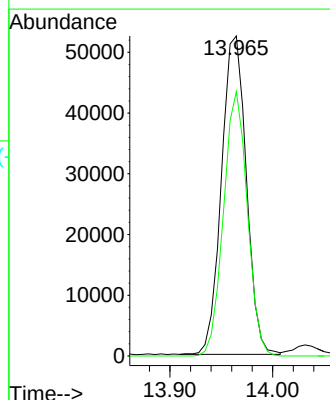
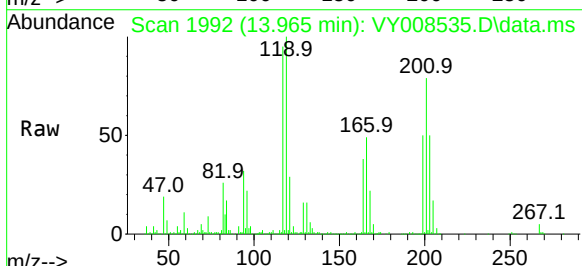
Acq: 27 Apr 2022 18:16

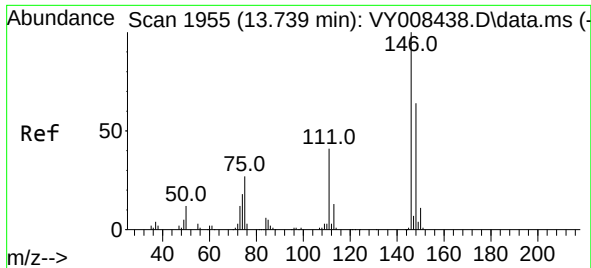
Tgt Ion: 117 Resp: 88197

Ion Ratio Lower Upper

117 100

201 79.3 43.0 128.8

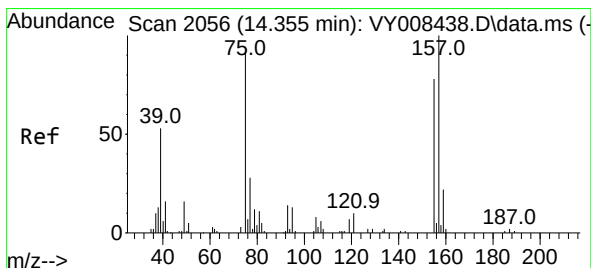
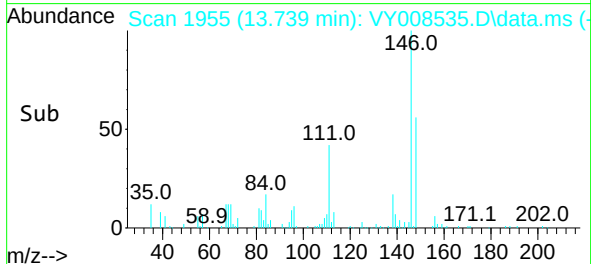
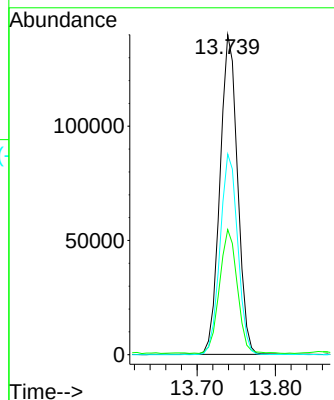
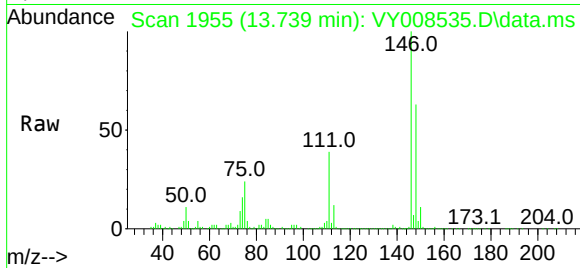




#91
1,2-Dichlorobenzene
Concen: 58.819 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

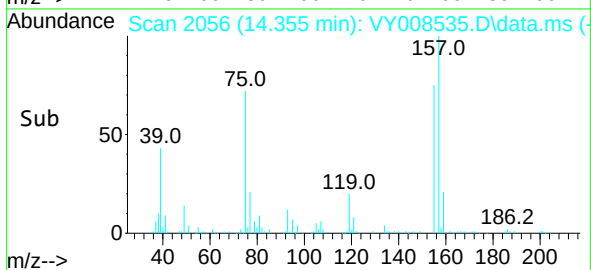
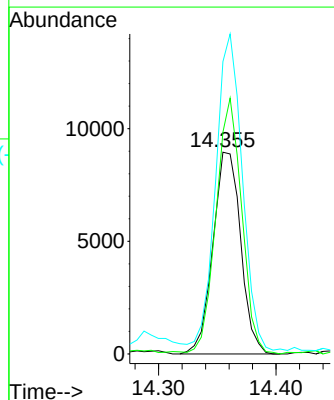
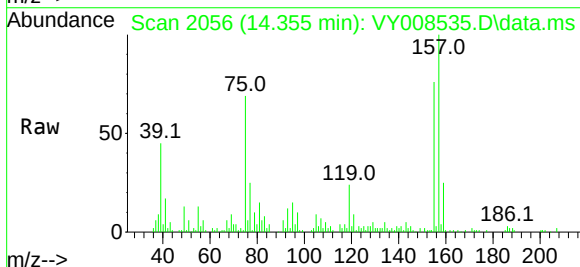
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

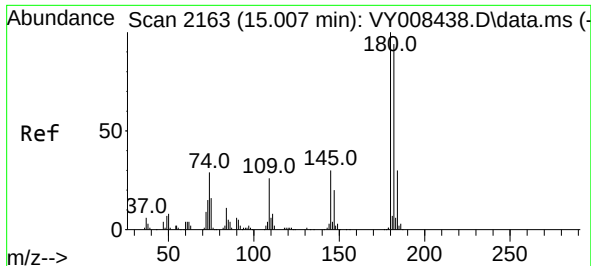
Tgt Ion:146 Resp: 218521
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.184 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion: 75 Resp: 14707
Ion Ratio Lower Upper
75 100
155 118.0 38.0 113.9#
157 150.5 47.8 143.3#

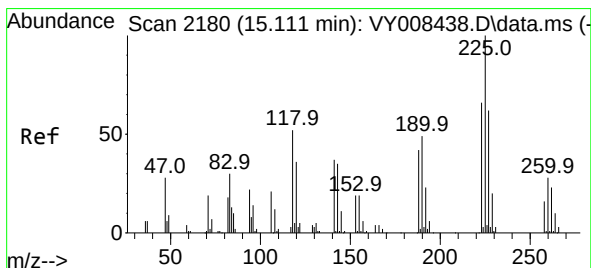
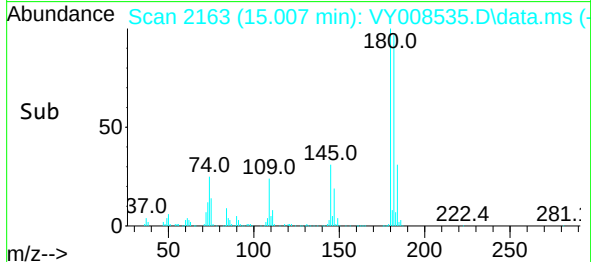
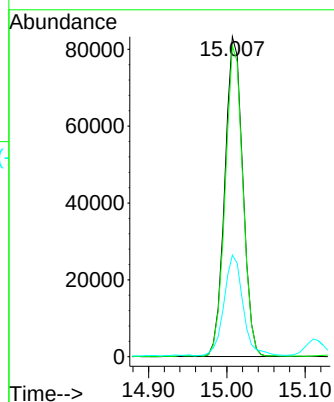
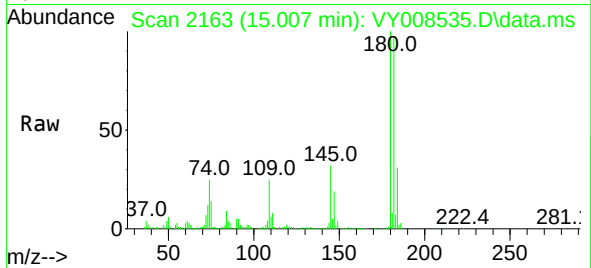




#93
1,2,4-Trichlorobenzene
Concen: 64.070 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

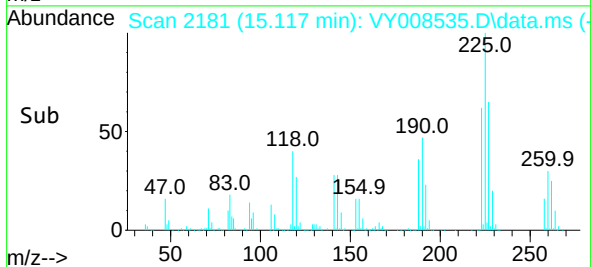
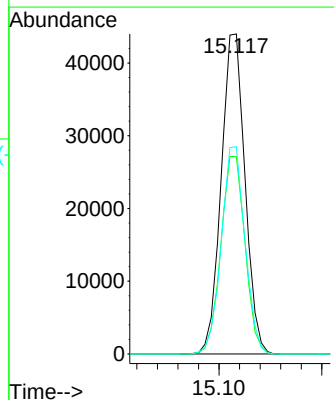
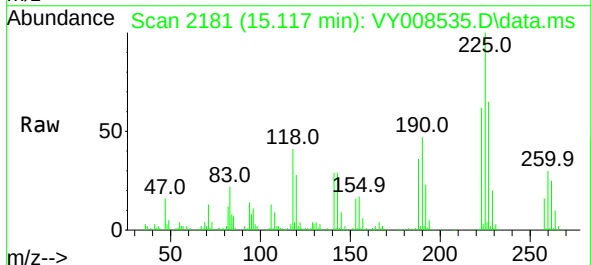
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

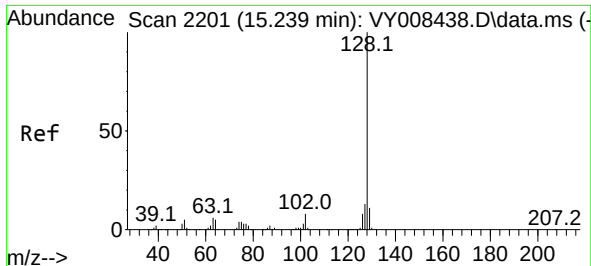
Tgt Ion:180 Resp: 132495
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 33.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 69.960 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion:225 Resp: 70590
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 64.4 31.6 94.7

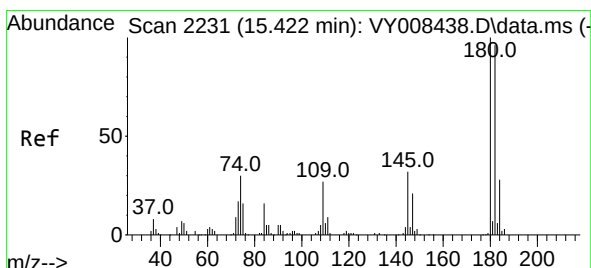
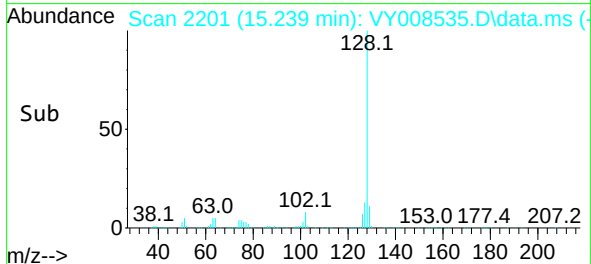
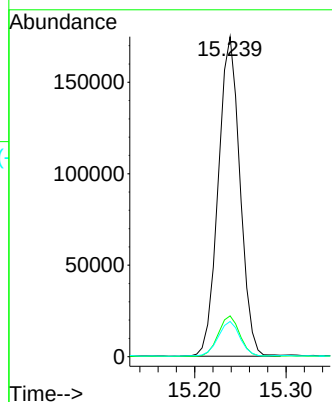
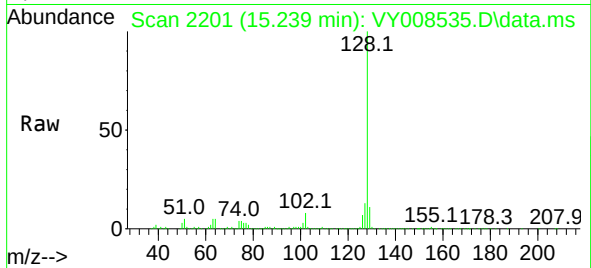




#95
Naphthalene
Concen: 61.565 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 288619
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 65.234 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008535.D
Acq: 27 Apr 2022 18:16

Tgt Ion:180 Resp: 118077
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 35.8 15.3 45.9

