

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009672.D
 Acq On : 22 Jul 2022 20:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 23 00:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	195290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	289520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	264598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95095	51.487	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.980%	
35) Dibromofluoromethane	7.710	113	95334	52.267	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.540%	
50) Toluene-d8	10.173	98	348018	49.633	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 99.260%	
62) 4-Bromofluorobenzene	12.477	95	117387	51.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 103.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	78419	45.763	ug/l	99
3) Chloromethane	2.107	50	109073	42.952	ug/l	98
4) Vinyl Chloride	2.241	62	136664	51.463	ug/l	99
5) Bromomethane	2.637	94	100476	55.901	ug/l	98
6) Chloroethane	2.777	64	88216	54.688	ug/l	100
7) Trichlorofluoromethane	3.107	101	161994	51.480	ug/l	90
8) Diethyl Ether	3.521	74	52747	51.233	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.881	101	91649	49.806	ug/l	92
10) Methyl Iodide	4.076	142	124149	50.791	ug/l	88
11) Tert butyl alcohol	4.948	59	46053	250.610	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	87876	48.931	ug/l	82
13) Acrolein	3.716	56	23343	176.783	ug/l	98
14) Allyl chloride	4.460	41	123202	44.347	ug/l #	94
15) Acrylonitrile	5.149	53	131423	258.460	ug/l	98
16) Acetone	3.942	43	99243	212.409	ug/l	90
17) Carbon Disulfide	4.180	76	248406	44.493	ug/l	100
18) Methyl Acetate	4.466	43	60866	46.409	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	258857	54.690	ug/l	94
20) Methylene Chloride	4.698	84	123110	53.327	ug/l #	82
21) trans-1,2-Dichloroethene	5.204	96	102120	50.240	ug/l	83
22) Diisopropyl ether	6.106	45	281438	47.442	ug/l #	92
23) Vinyl Acetate	6.045	43	946091	252.766	ug/l #	91
24) 1,1-Dichloroethane	6.003	63	168249	49.105	ug/l	97
25) 2-Butanone	6.978	43	164816	241.831	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	134257	43.740	ug/l	92
27) cis-1,2-Dichloroethene	6.972	96	116934	52.032	ug/l	82
28) Bromochloromethane	7.325	49	71576	48.755	ug/l #	72
29) Tetrahydrofuran	7.338	42	113793	254.311	ug/l #	85
30) Chloroform	7.496	83	185024	52.788	ug/l	99
31) Cyclohexane	7.777	56	142125	43.641	ug/l	87
32) 1,1,1-Trichloroethane	7.691	97	166702	53.025	ug/l	95
36) 1,1-Dichloropropene	7.911	75	136685	50.712	ug/l	96
37) Ethyl Acetate	7.063	43	78583	52.385	ug/l #	95
38) Carbon Tetrachloride	7.892	117	153138	54.275	ug/l	99
39) Methylcyclohexane	9.179	83	166527	50.107	ug/l	87
40) Benzene	8.148	78	396057	50.218	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009672.D
 Acq On : 22 Jul 2022 20:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 23 00:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	105993	147.246	ug/l #	16
42) 1,2-Dichloroethane	8.228	62	120040	54.257	ug/l	91
43) Isopropyl Acetate	8.264	43	141730	51.561	ug/l #	90
44) Trichloroethene	8.929	130	119497	53.276	ug/l	95
45) 1,2-Dichloropropane	9.209	63	96571	49.908	ug/l	96
46) Dibromomethane	9.301	93	61379	54.617	ug/l	93
47) Bromodichloromethane	9.490	83	143586	54.489	ug/l	99
48) Methyl methacrylate	9.289	41	65481	53.918	ug/l #	87
49) 1,4-Dioxane	9.295	88	18101	1208.356	ug/l #	84
51) 4-Methyl-2-Pentanone	10.063	43	381230	267.113	ug/l	90
52) Toluene	10.240	92	259456	51.935	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	141891	52.133	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	158768	51.303	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	86891	54.900	ug/l	97
56) Ethyl methacrylate	10.508	69	114404	56.499	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	139384	53.070	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	297775	269.832	ug/l	91
59) 2-Hexanone	10.825	43	264616	266.572	ug/l	88
60) Dibromochloromethane	10.977	129	108103	56.446	ug/l	99
61) 1,2-Dibromoethane	11.087	107	84999	55.045	ug/l	99
64) Tetrachloroethene	10.715	164	116548	56.282	ug/l	98
65) Chlorobenzene	11.514	112	284257	52.573	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	110888	55.199	ug/l	98
67) Ethyl Benzene	11.587	91	493564	51.901	ug/l	97
68) m/p-Xylenes	11.697	106	395213	104.424	ug/l	91
69) o-Xylene	12.026	106	189795	53.588	ug/l	90
70) Styrene	12.038	104	325077	55.184	ug/l	94
71) Bromoform	12.203	173	75403	59.478	ug/l #	99
73) Isopropylbenzene	12.325	105	489997	50.758	ug/l	99
74) N-amyl acetate	12.142	43	128429	50.023	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	97726	50.549	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	126551	95.279	ug/l #	100
77) Bromobenzene	12.605	156	126902	52.276	ug/l	85
78) n-propylbenzene	12.666	91	581456	49.847	ug/l	96
79) 2-Chlorotoluene	12.751	91	324328	50.148	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	412585	51.723	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	32417	48.124	ug/l	88
82) 4-Chlorotoluene	12.849	91	336152	50.101	ug/l	94
83) tert-Butylbenzene	13.074	119	369347	52.116	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	409714	51.358	ug/l	97
85) sec-Butylbenzene	13.251	105	536053	51.017	ug/l	97
86) p-Isopropyltoluene	13.367	119	457318	51.790	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	246701	51.373	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	242161	50.860	ug/l	98
89) n-Butylbenzene	13.696	91	407487	50.528	ug/l	98
90) Hexachloroethane	13.958	117	87174	51.242	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	222159	52.957	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16825	57.205	ug/l	68
93) 1,2,4-Trichlorobenzene	15.007	180	141563	53.764	ug/l	99
94) Hexachlorobutadiene	15.111	225	83814	53.658	ug/l	98
95) Naphthalene	15.233	128	292108	58.107	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	127783	55.248	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009672.D
Acq On : 22 Jul 2022 20:07
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 23 00:56:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

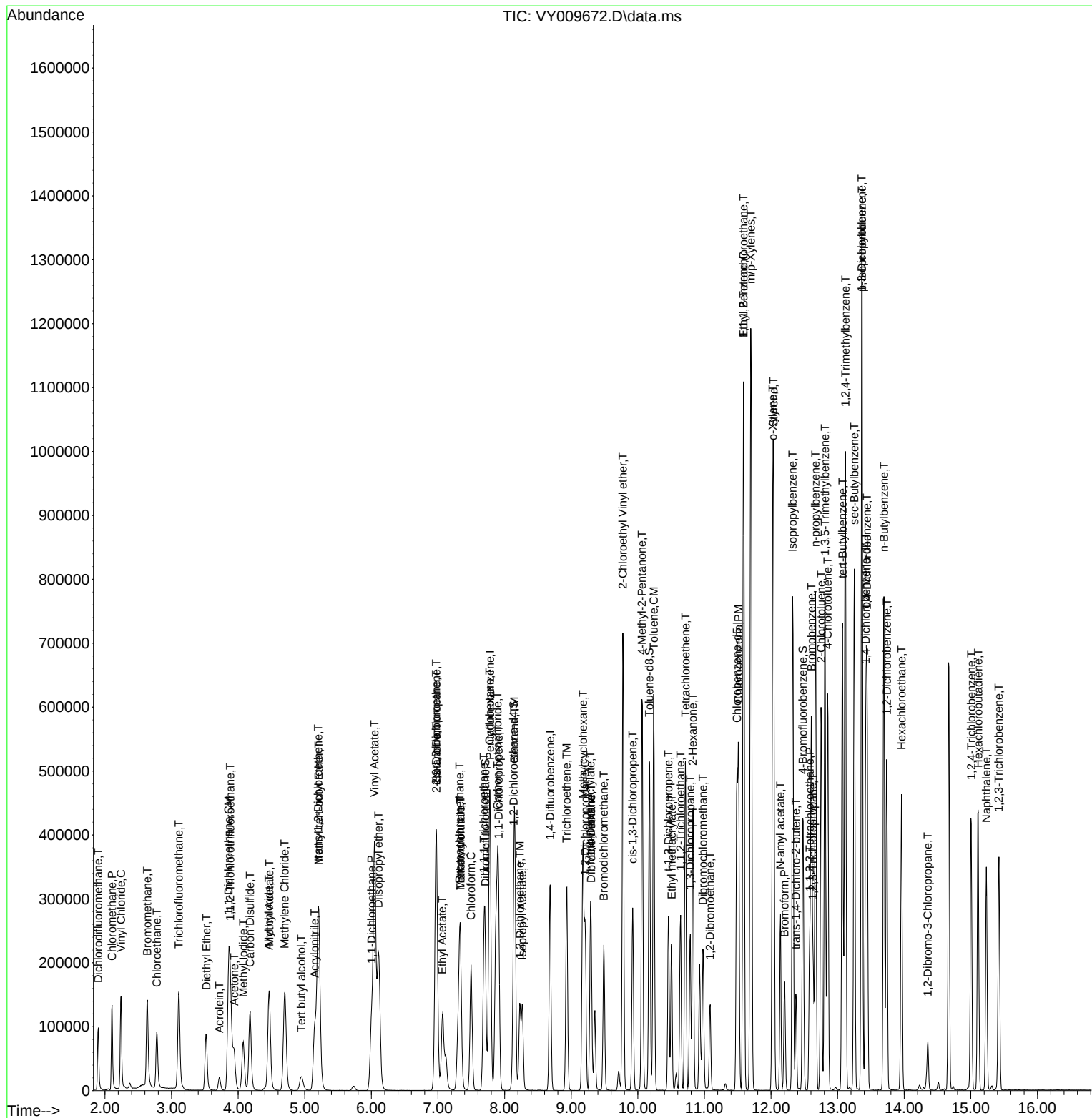
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

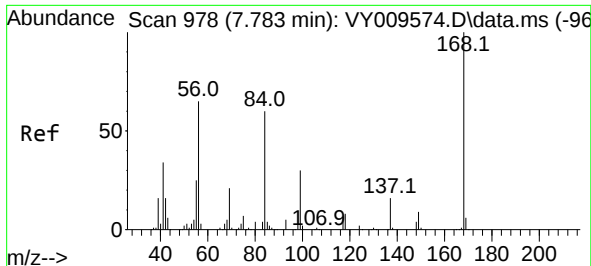
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009672.D
 Acq On : 22 Jul 2022 20:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 23 00:56:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

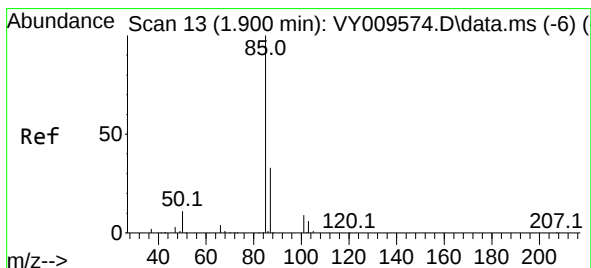
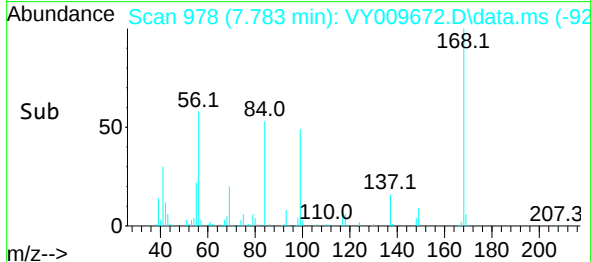
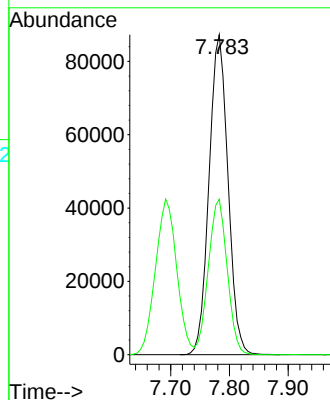
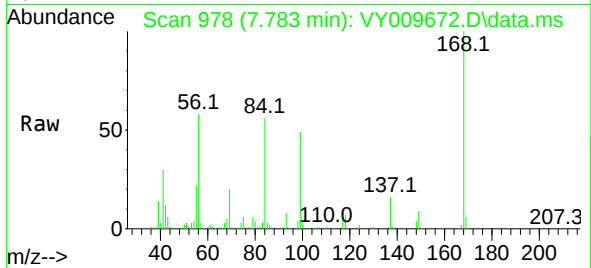




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

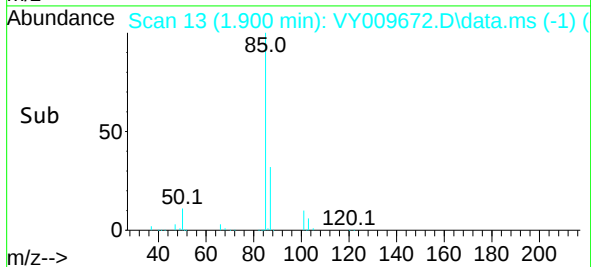
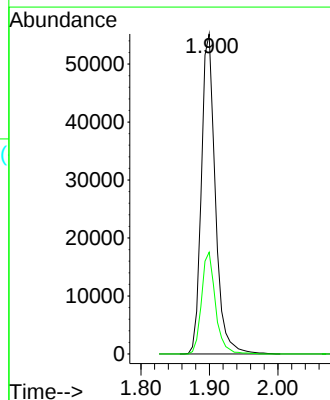
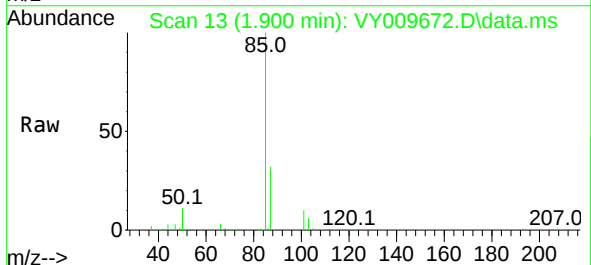
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

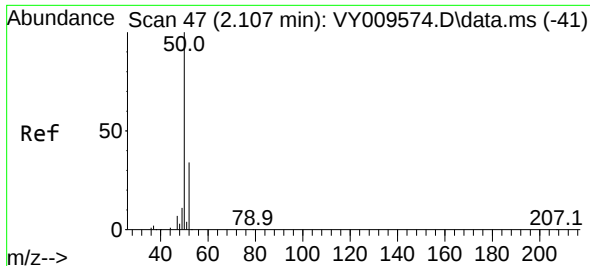
Tgt Ion:168 Resp: 195290
Ion Ratio Lower Upper
168 100
99 48.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.763 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 85 Resp: 78419
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

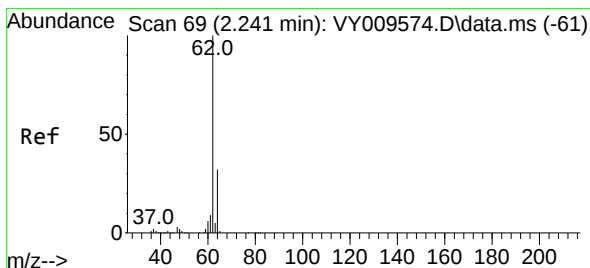
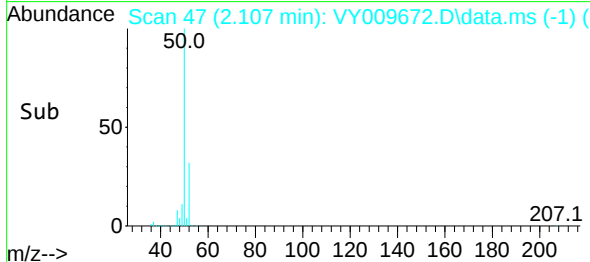
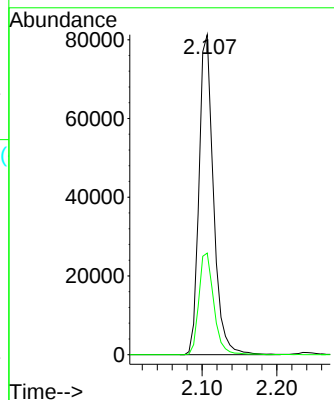
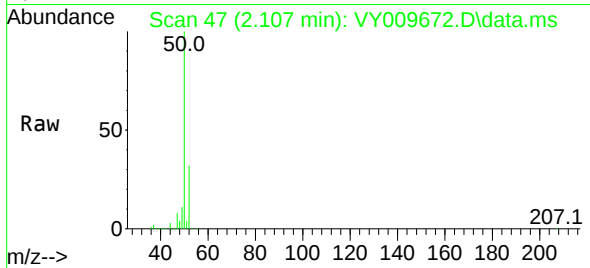




#3
Chloromethane
Concen: 42.952 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

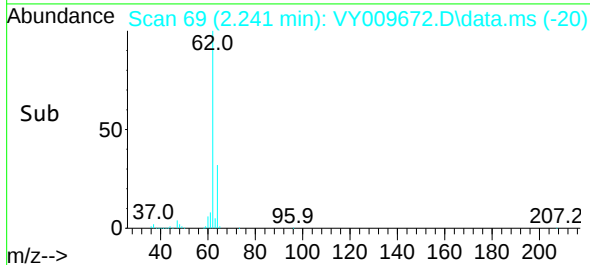
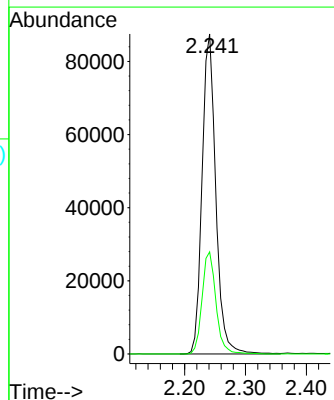
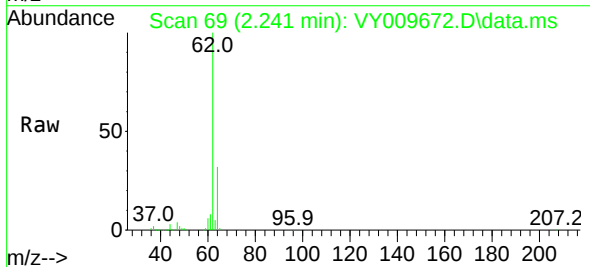
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

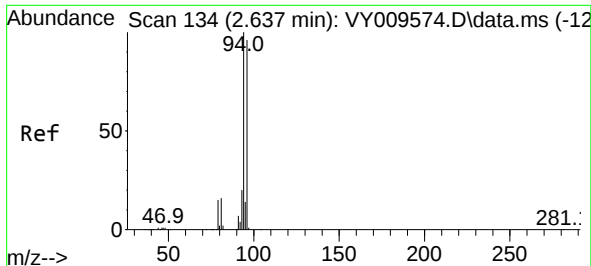
Tgt Ion: 50 Resp: 109073
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



#4
Vinyl Chloride
Concen: 51.463 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 62 Resp: 136664
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

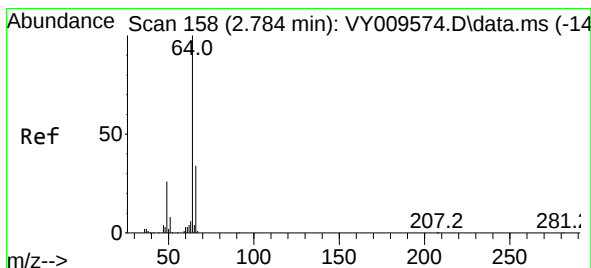
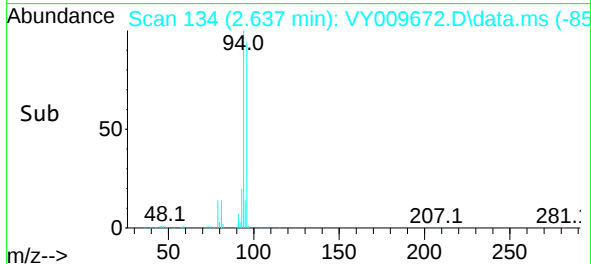
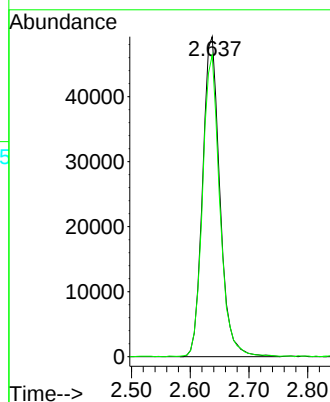
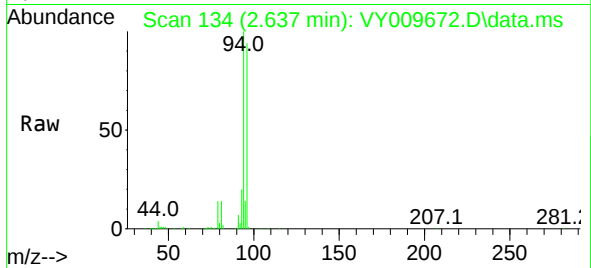




#5
Bromomethane
Concen: 55.901 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

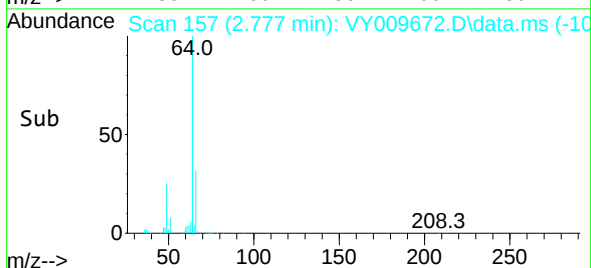
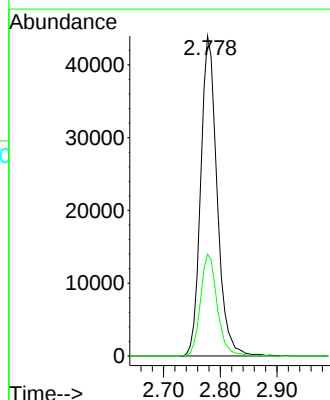
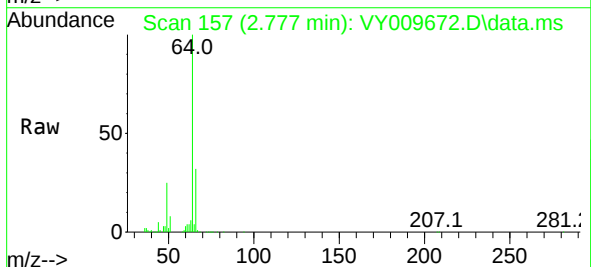
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

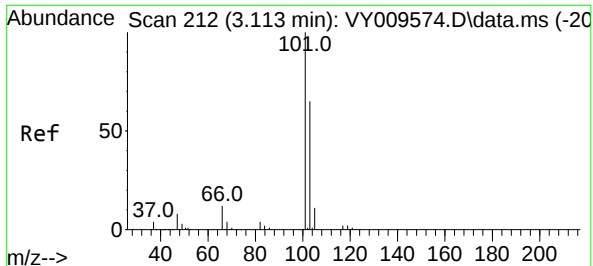
Tgt Ion: 94 Resp: 100476
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 54.688 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 64 Resp: 88216
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

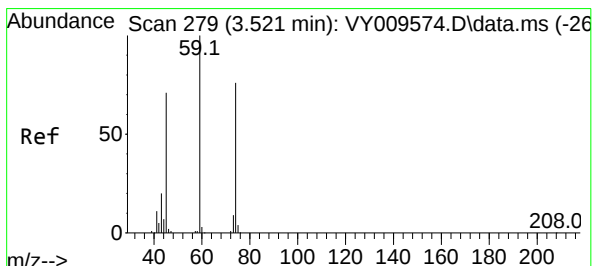
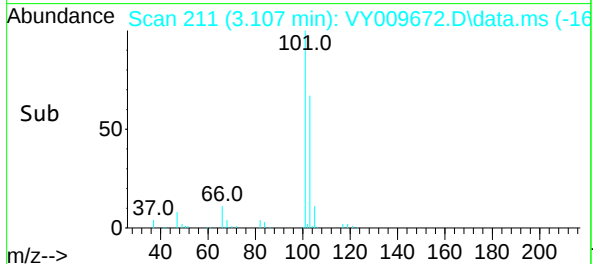
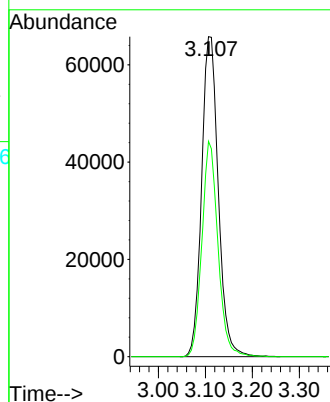
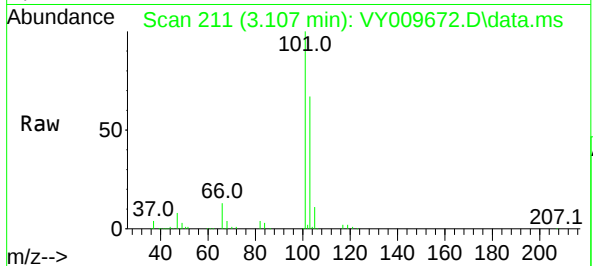




#7
Trichlorofluoromethane
Concen: 51.480 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

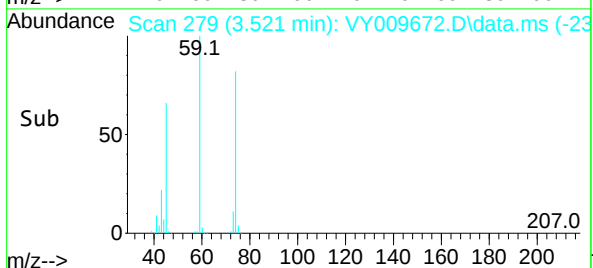
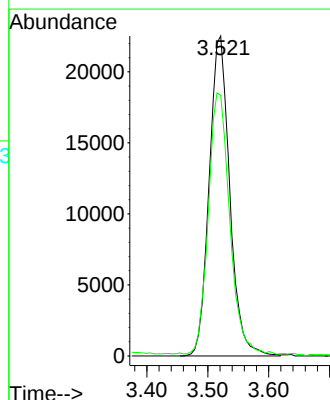
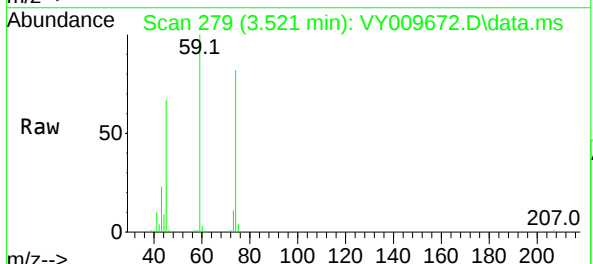
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

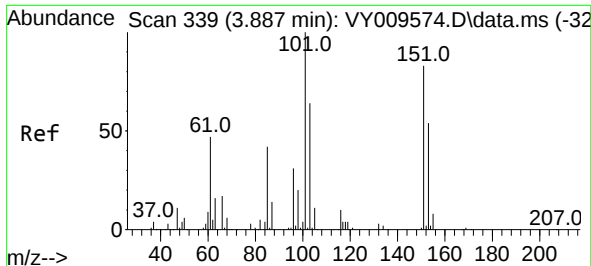
Tgt Ion:101 Resp: 161994
Ion Ratio Lower Upper
101 100
103 67.3 48.0 72.0



#8
Diethyl Ether
Concen: 51.233 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 74 Resp: 52747
Ion Ratio Lower Upper
74 100
45 84.8 55.1 165.5

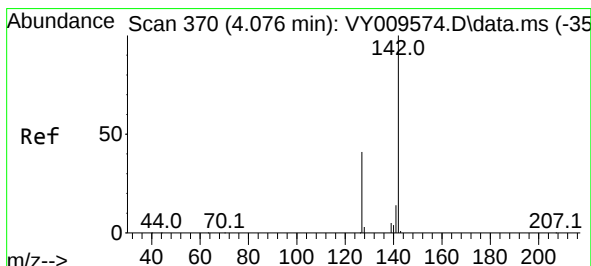
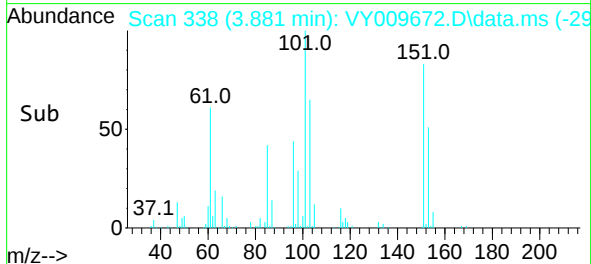
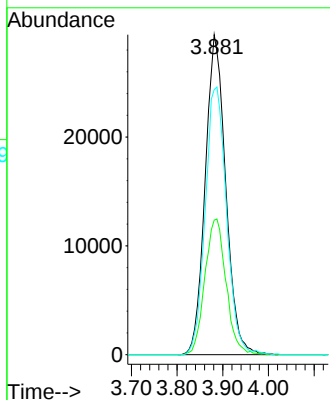
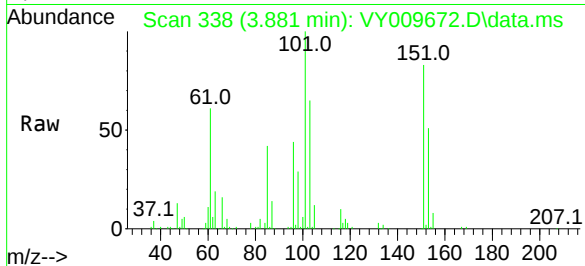




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.806 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

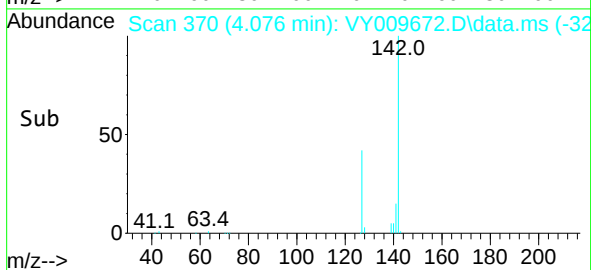
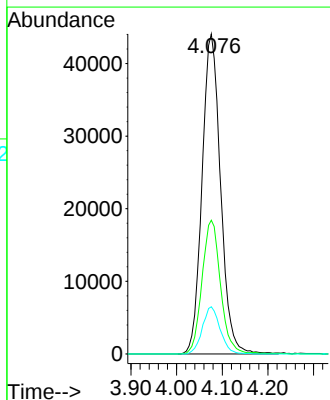
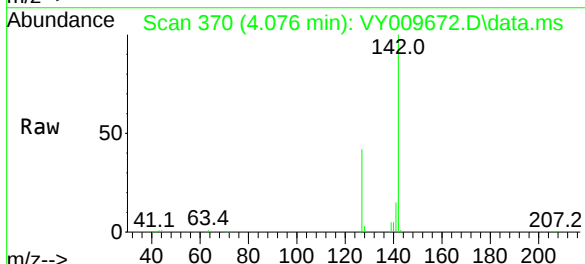
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

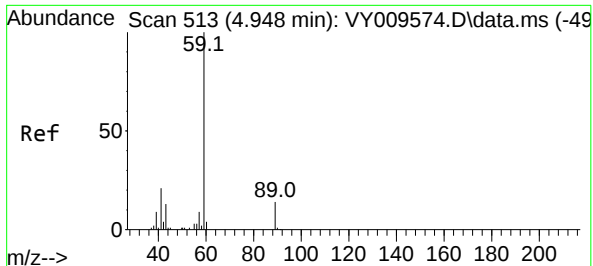
Tgt Ion:101 Resp: 91649
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 87.1 64.9 97.3



#10
Methyl Iodide
Concen: 50.791 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion:142 Resp: 124149
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.2 11.9 17.9

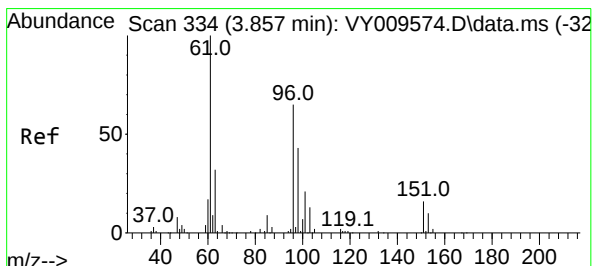
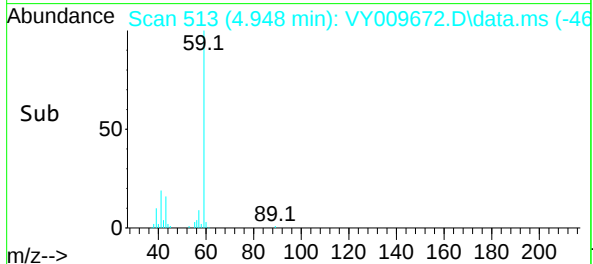
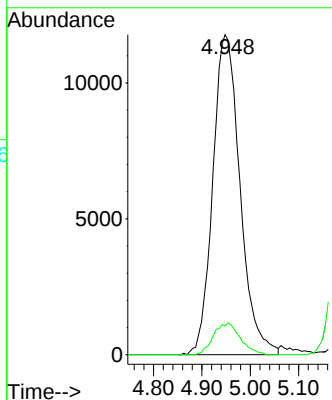
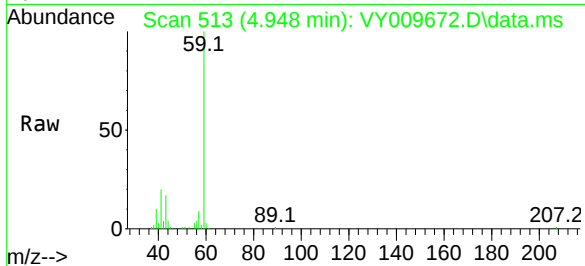




#11
Tert butyl alcohol
Concen: 250.610 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

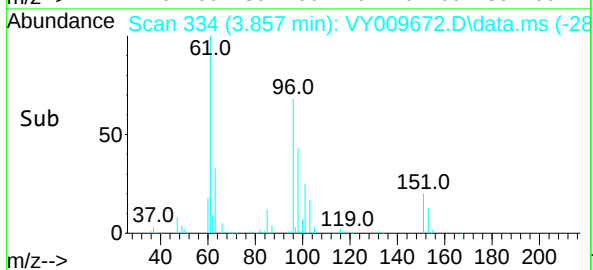
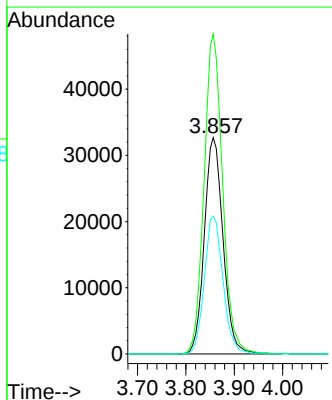
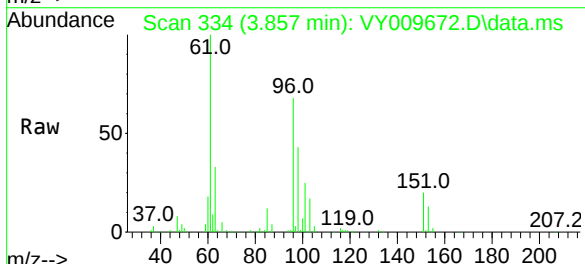
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

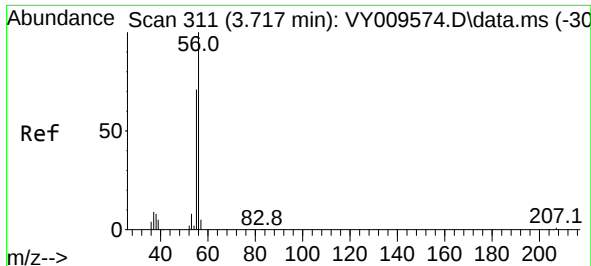
Tgt Ion: 59 Resp: 46053
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.931 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 96 Resp: 87876
Ion Ratio Lower Upper
96 100
61 147.9 145.8 218.6
98 63.7 52.5 78.7





#13

Acrolein

Concen: 176.783 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

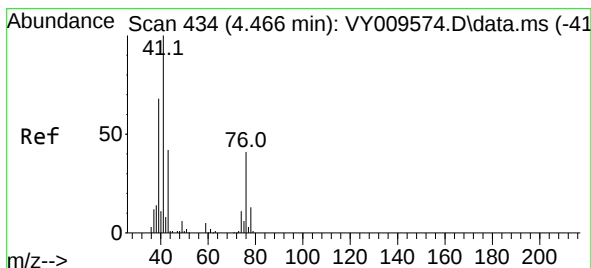
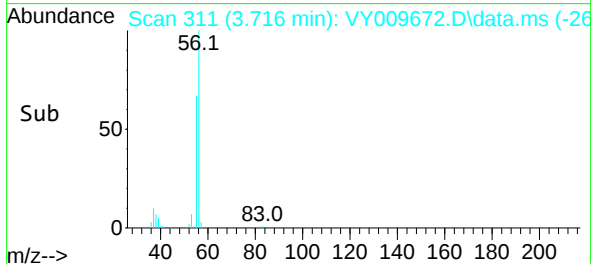
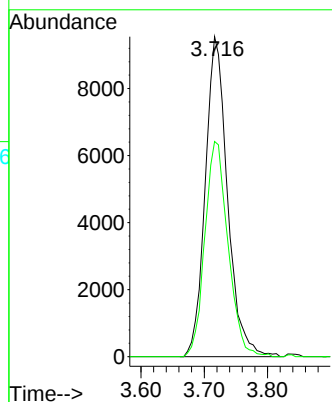
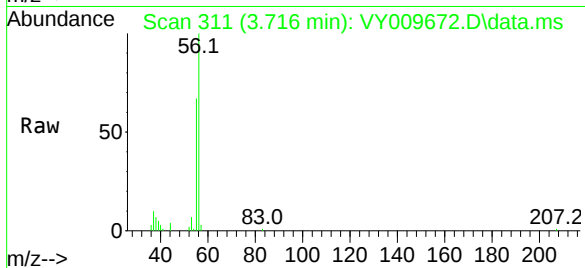
VSTDCCC050EC

Tgt Ion: 56 Resp: 23343

Ion Ratio Lower Upper

56 100

55 70.1 57.6 86.4



#14

Allyl chloride

Concen: 44.347 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

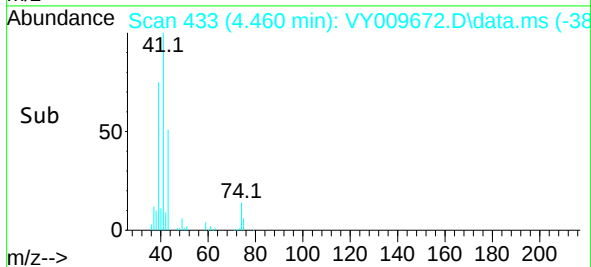
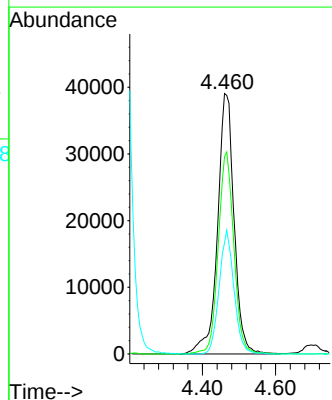
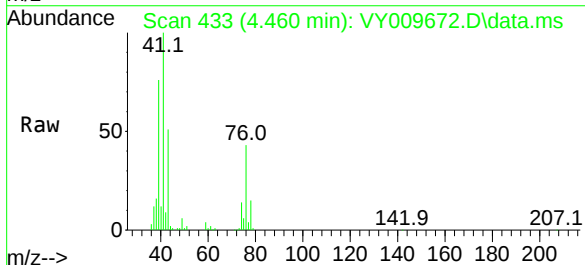
Tgt Ion: 41 Resp: 123202

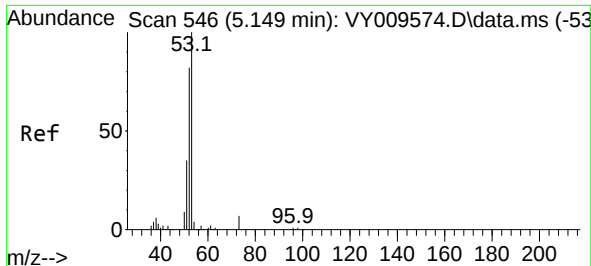
Ion Ratio Lower Upper

41 100

39 73.0 58.8 88.2

76 42.2 25.1 37.7#

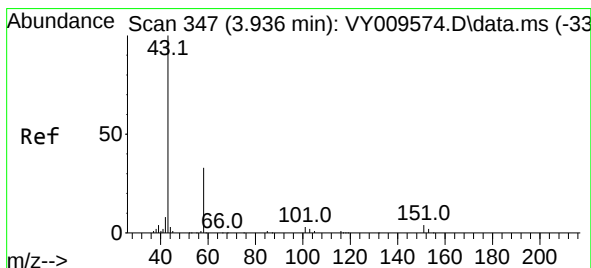
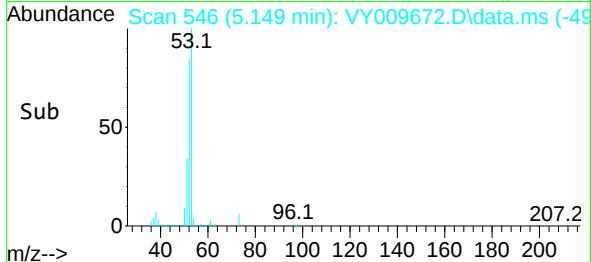
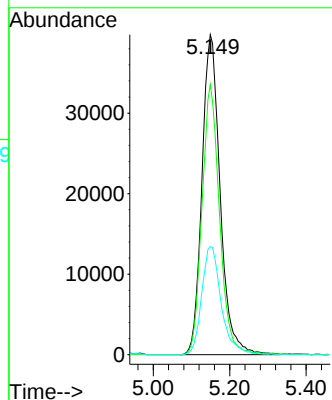
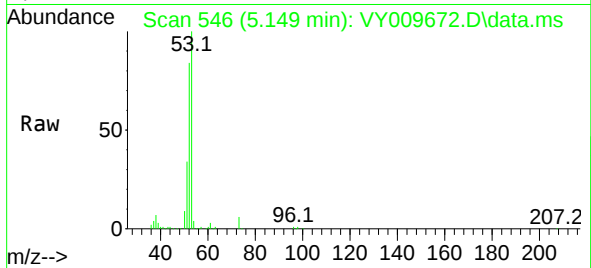




#15
Acrylonitrile
Concen: 258.460 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

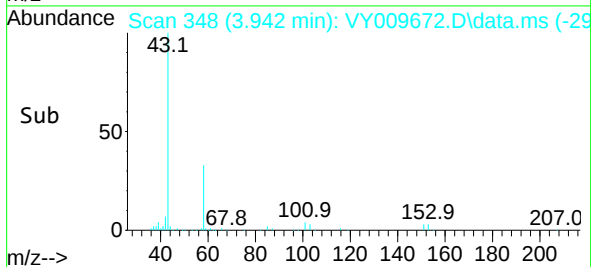
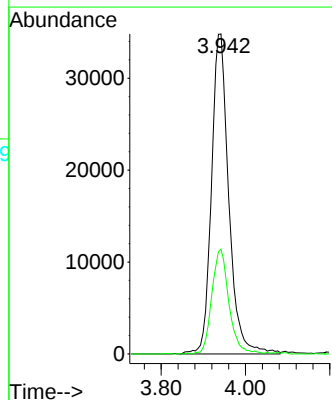
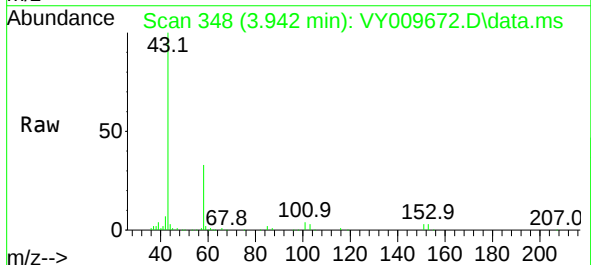
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

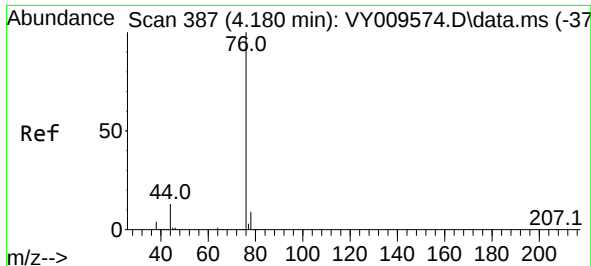
Tgt Ion: 53 Resp: 131423
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 212.409 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 43 Resp: 99243
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0

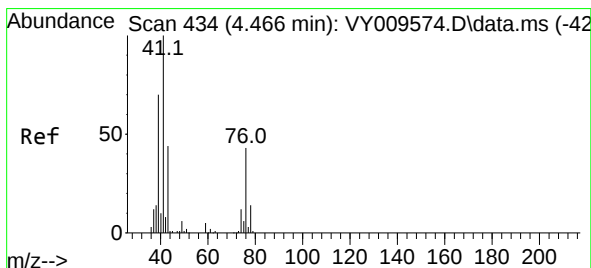
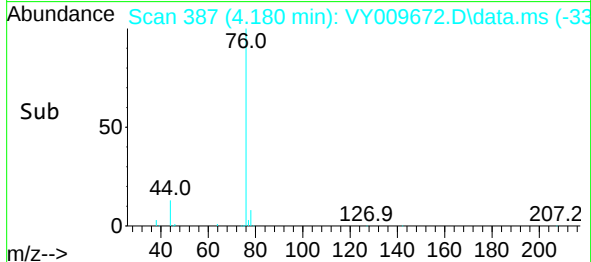
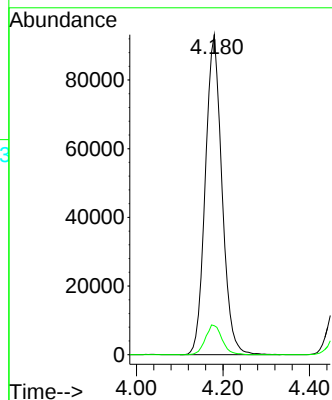
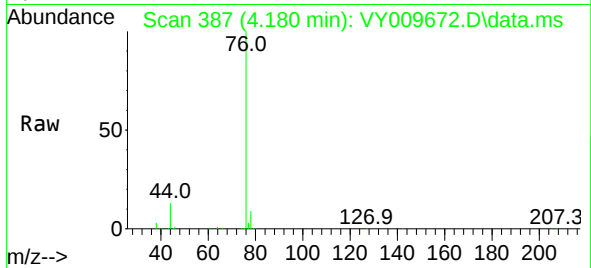




#17
Carbon Disulfide
Concen: 44.493 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

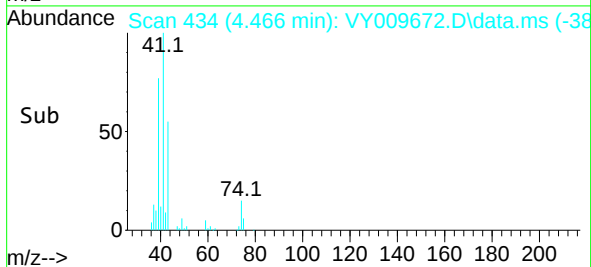
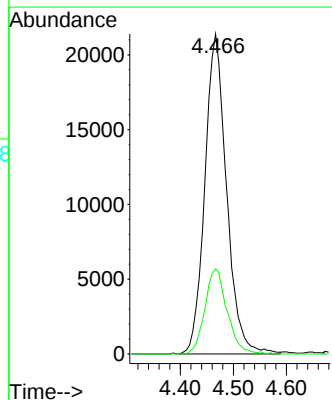
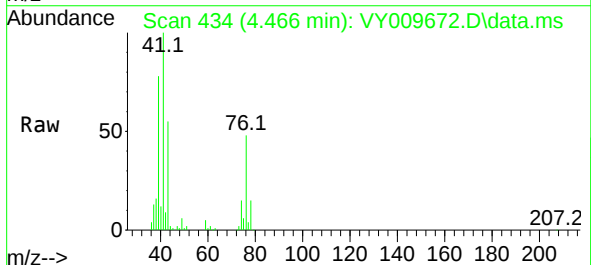
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

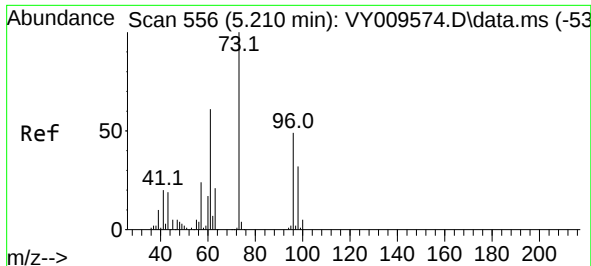
Tgt Ion: 76 Resp: 248406
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 46.409 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 43 Resp: 60866
Ion Ratio Lower Upper
43 100
74 27.1 16.6 24.8#

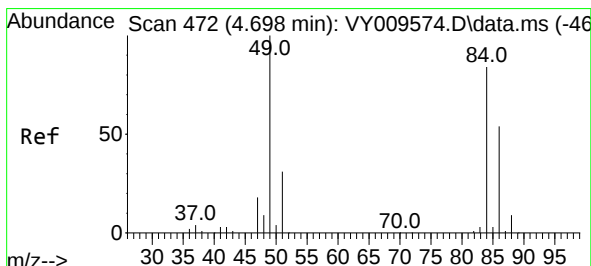
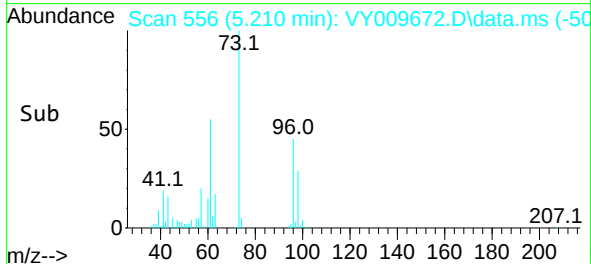
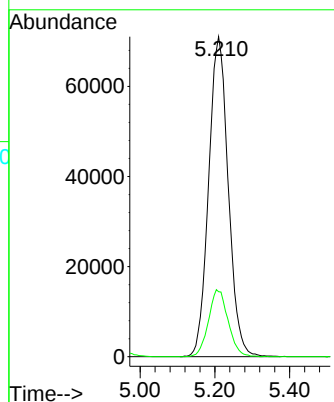
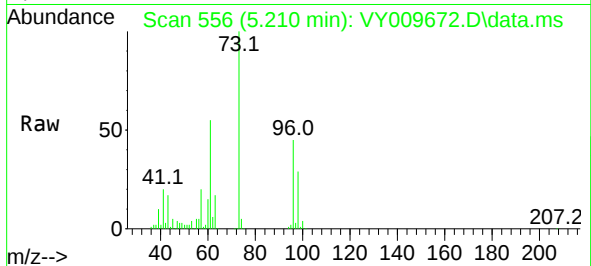




#19
Methyl tert-butyl Ether
Concen: 54.690 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

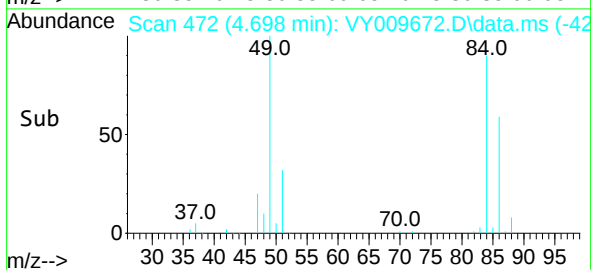
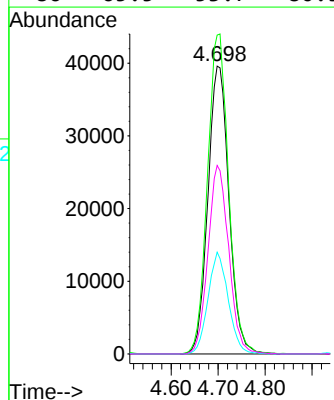
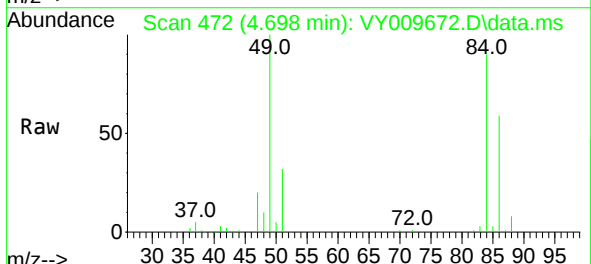
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

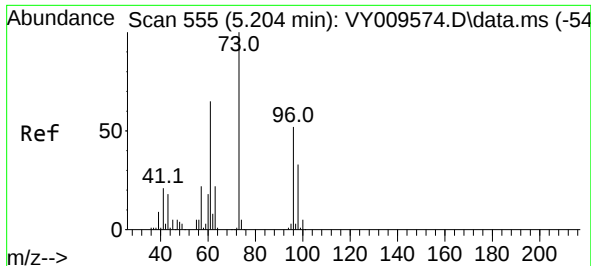
Tgt Ion: 73 Resp: 258857
Ion Ratio Lower Upper
73 100
57 20.3 18.6 27.8



#20
Methylene Chloride
Concen: 53.327 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 84 Resp: 123110
Ion Ratio Lower Upper
84 100
49 110.8 114.4 171.6#
51 35.3 35.3 52.9
86 65.5 53.7 80.5

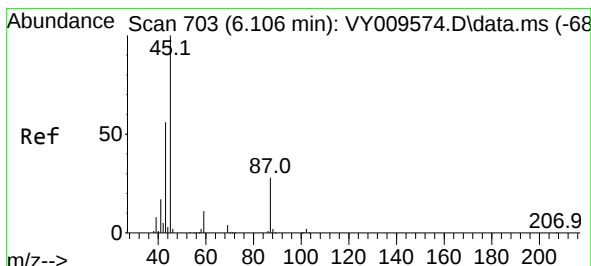
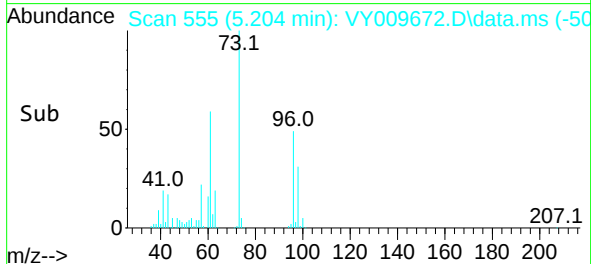
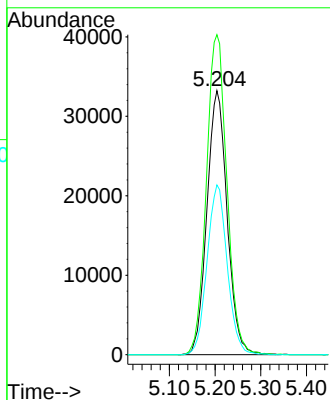
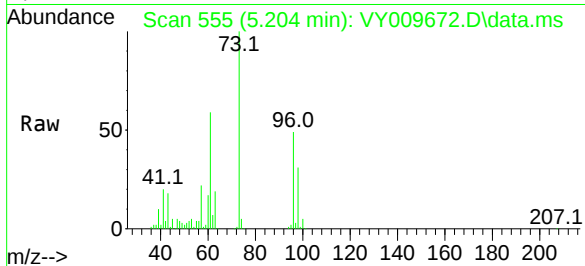




#21
trans-1,2-Dichloroethene
Concen: 50.240 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

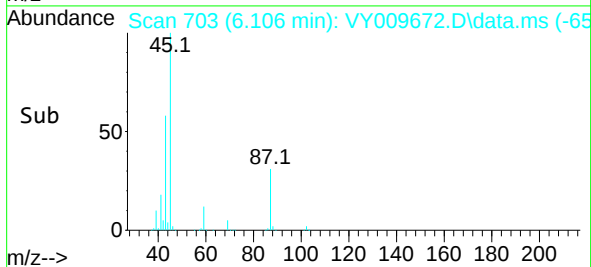
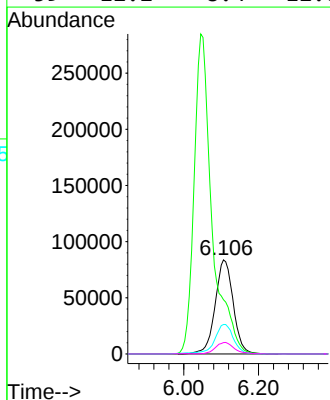
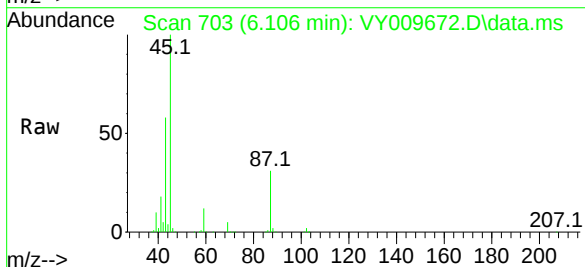
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

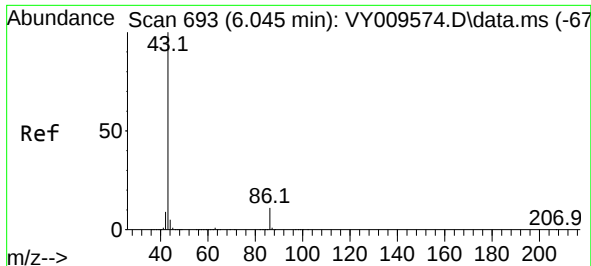
Tgt Ion: 96 Resp: 102120
Ion Ratio Lower Upper
96 100
61 121.2 120.5 180.7
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 47.442 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 45 Resp: 281438
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 31.2 19.2 28.8#
59 12.2 8.4 12.6

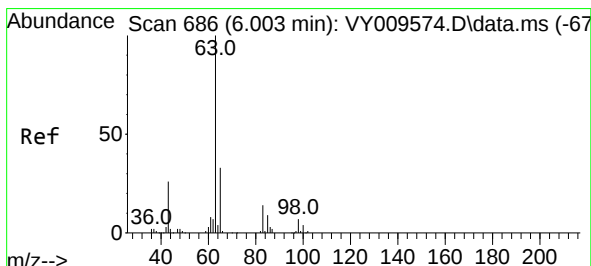
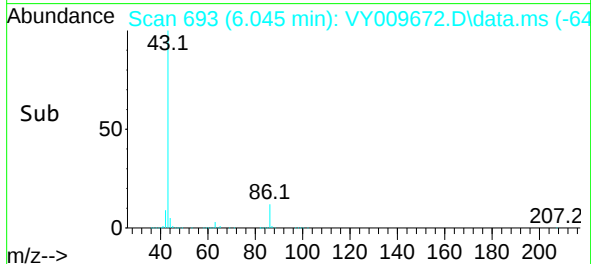
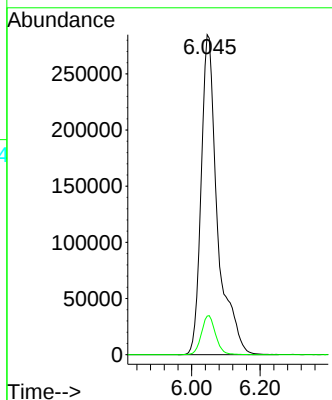
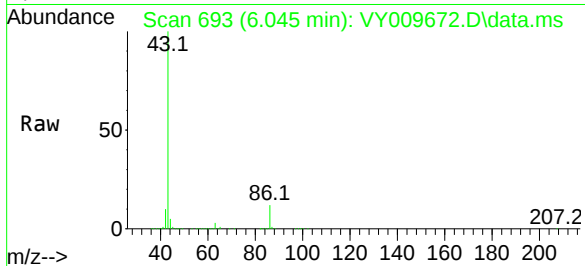




#23
 Vinyl Acetate
 Concen: 252.766 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009672.D
 Acq: 22 Jul 2022 20:07

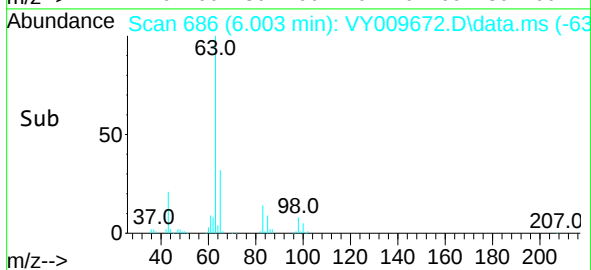
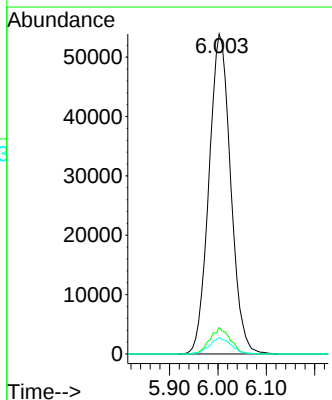
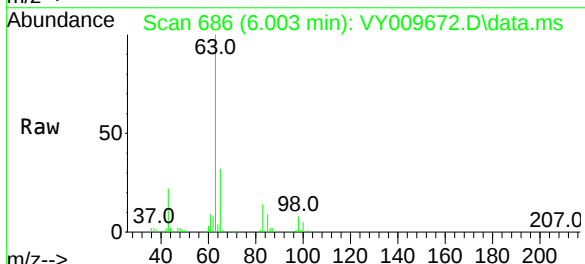
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

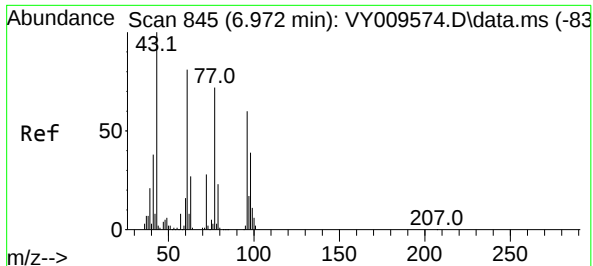
Tgt Ion: 43 Resp: 946091
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.105 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009672.D
 Acq: 22 Jul 2022 20:07

Tgt Ion: 63 Resp: 168249
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 241.831 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

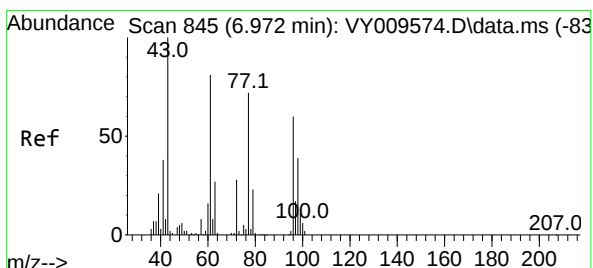
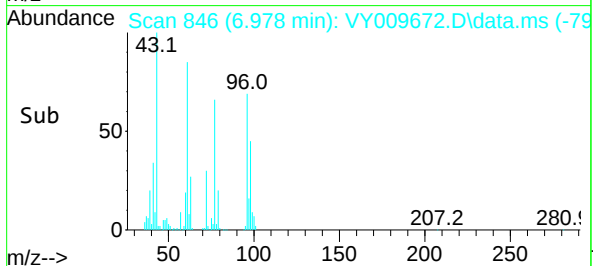
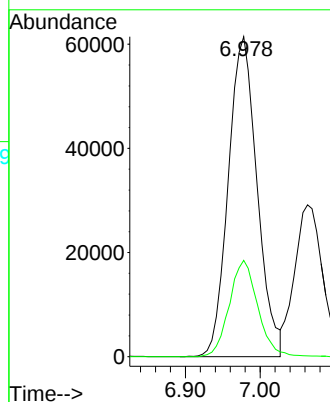
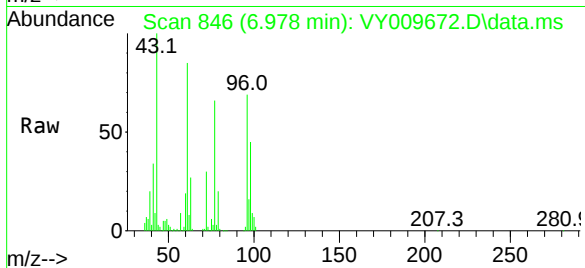
VSTDCCC050EC

Tgt Ion: 43 Resp: 164816

Ion Ratio Lower Upper

43 100

72 30.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 43.740 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009672.D

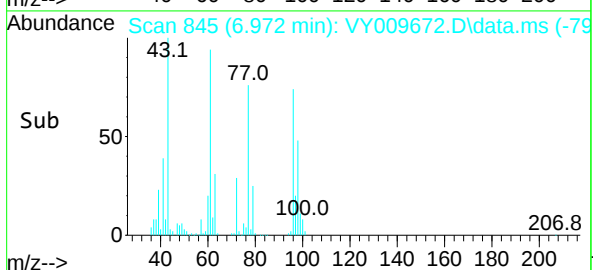
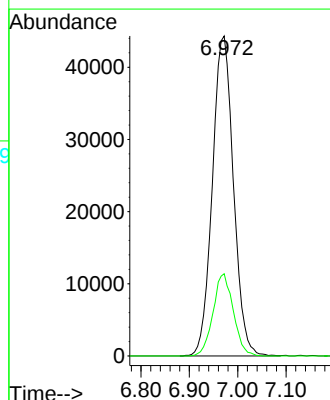
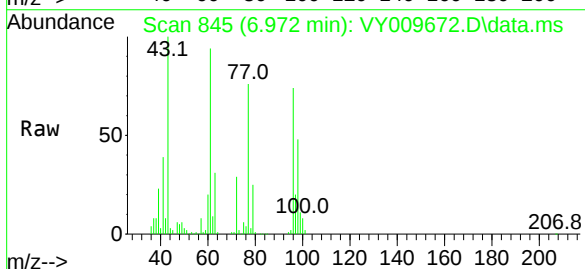
Acq: 22 Jul 2022 20:07

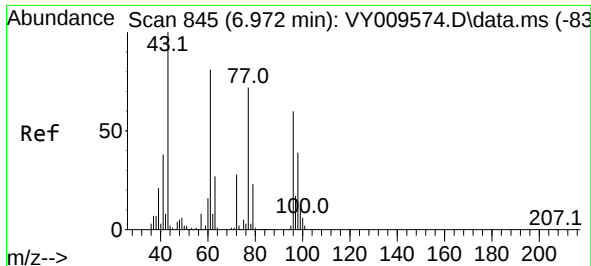
Tgt Ion: 77 Resp: 134257

Ion Ratio Lower Upper

77 100

97 24.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.032 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

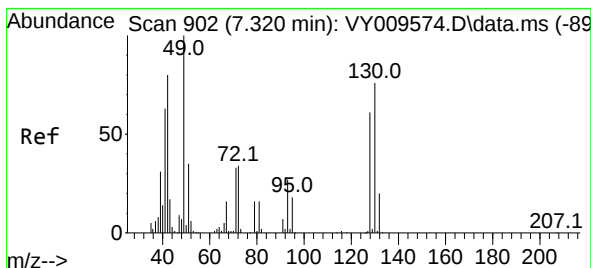
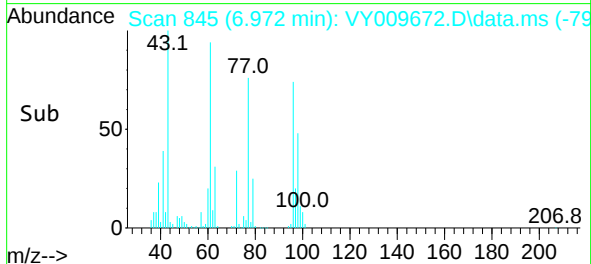
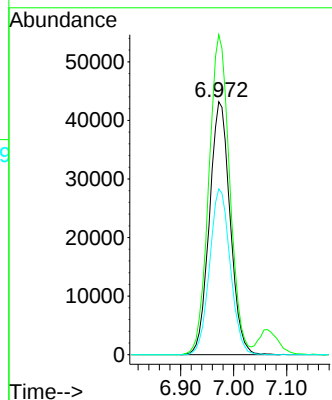
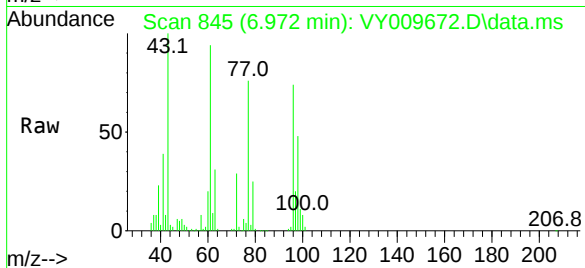
Tgt Ion: 96 Resp: 116934

Ion Ratio Lower Upper

96 100

61 127.7 0.0 319.8

98 65.4 0.0 127.0



#28

Bromochloromethane

Concen: 48.755 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

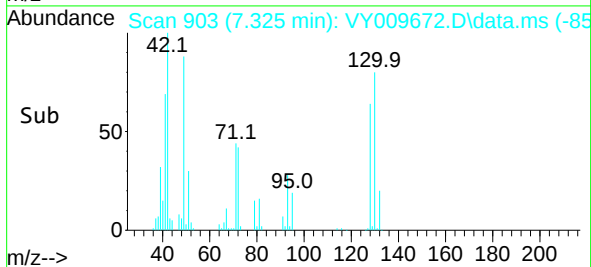
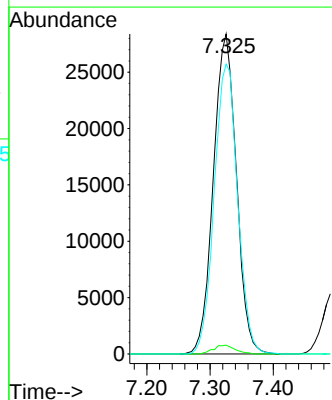
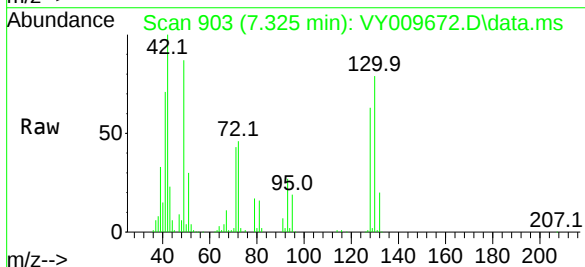
Tgt Ion: 49 Resp: 71576

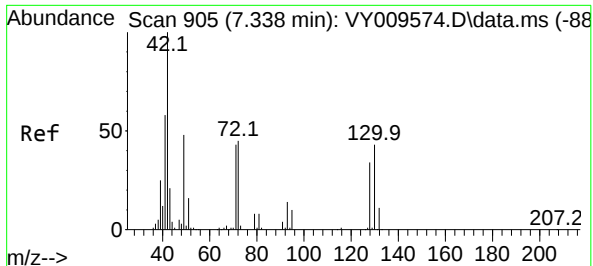
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 92.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 254.311 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

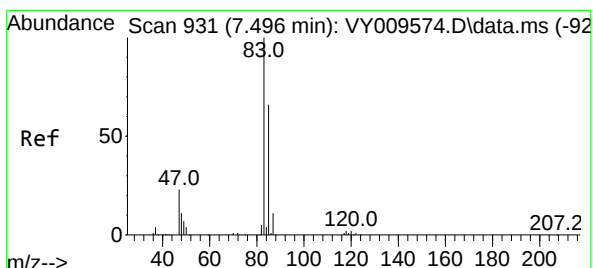
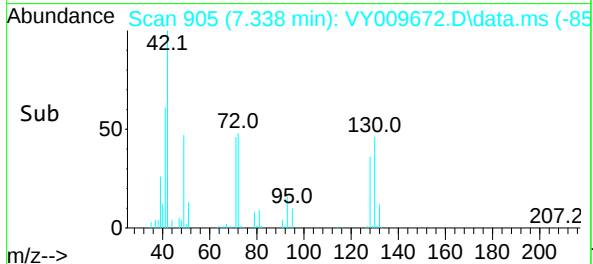
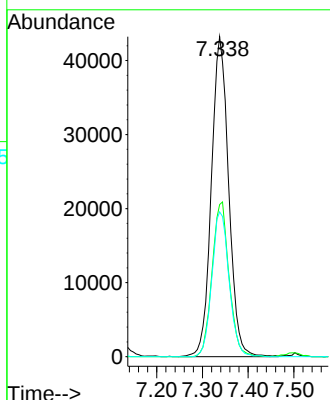
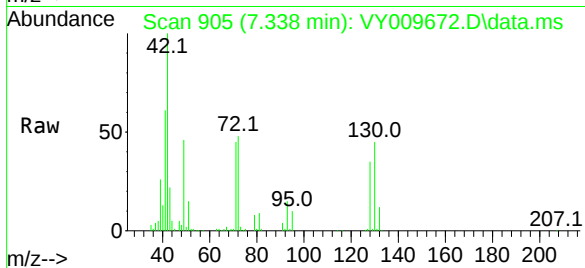
Tgt Ion: 42 Resp: 113793

Ion Ratio Lower Upper

42 100

72 47.4 30.3 45.5#

71 45.0 29.0 43.4#



#30

Chloroform

Concen: 52.788 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009672.D

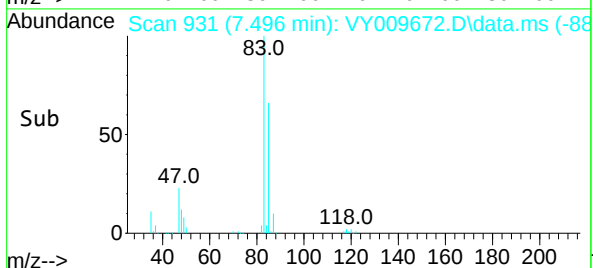
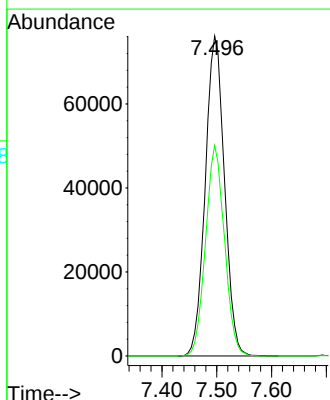
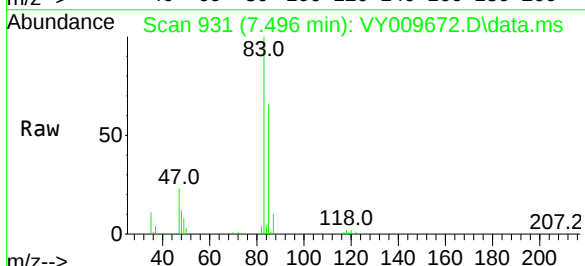
Acq: 22 Jul 2022 20:07

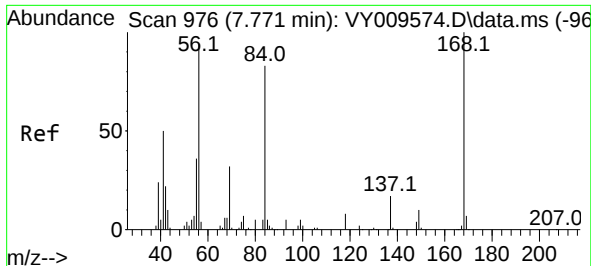
Tgt Ion: 83 Resp: 185024

Ion Ratio Lower Upper

83 100

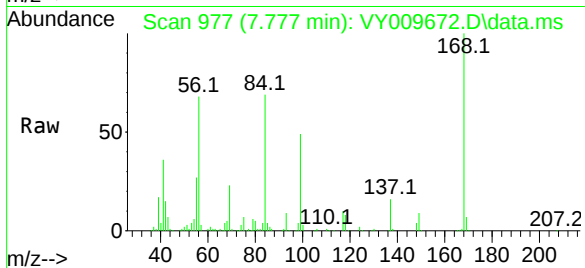
85 65.8 51.8 77.6



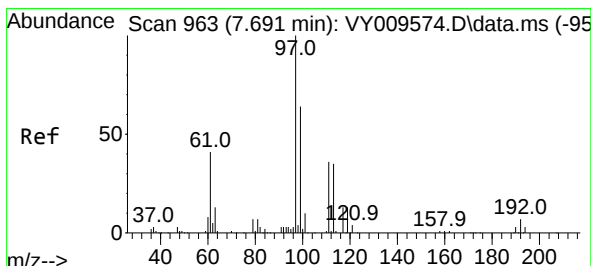
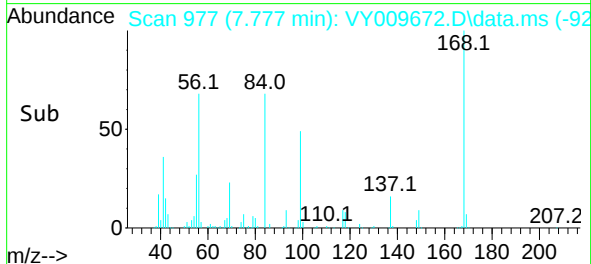
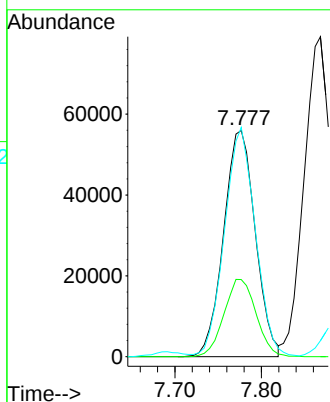


#31
Cyclohexane
Concen: 43.641 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

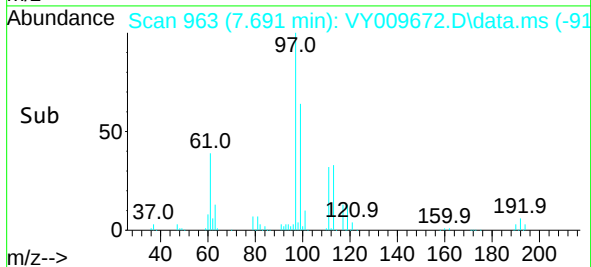
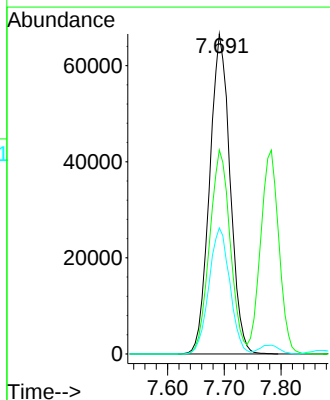
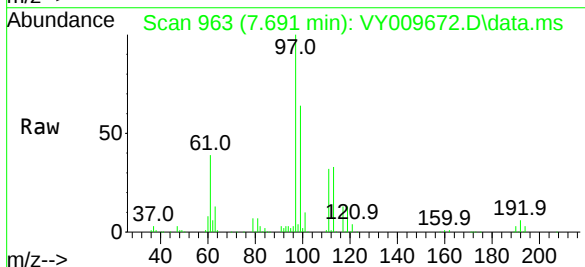


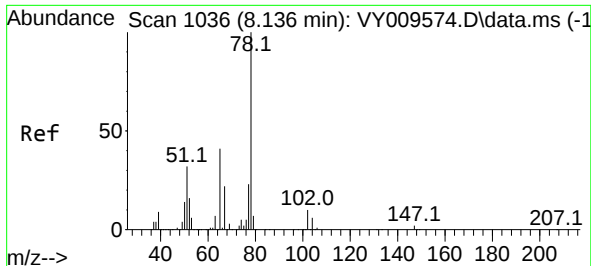
Tgt Ion: 56 Resp: 142125
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 99.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 53.025 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 97 Resp: 166702
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.487 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

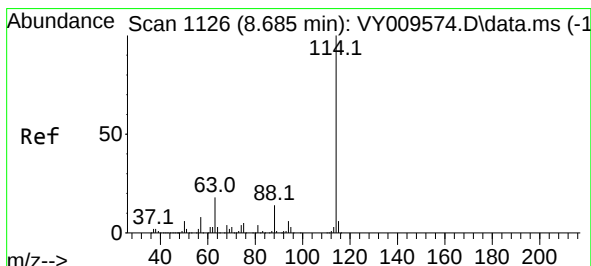
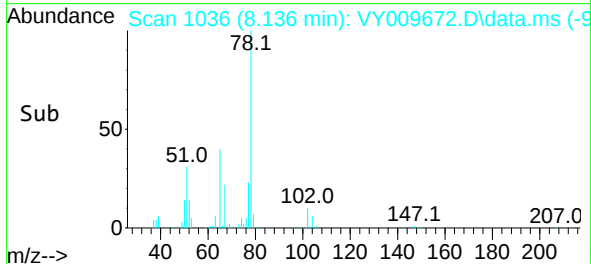
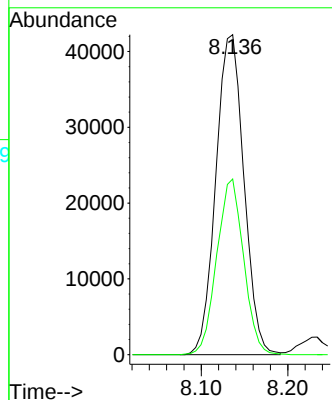
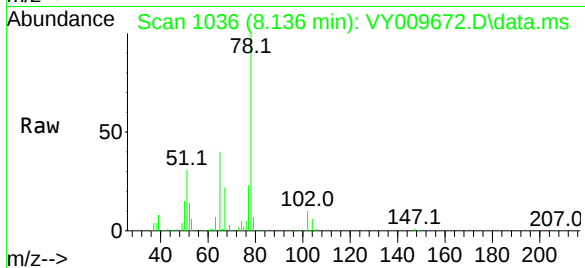
VSTDCCC050EC

Tgt Ion: 65 Resp: 95095

Ion Ratio Lower Upper

65 100

67 52.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

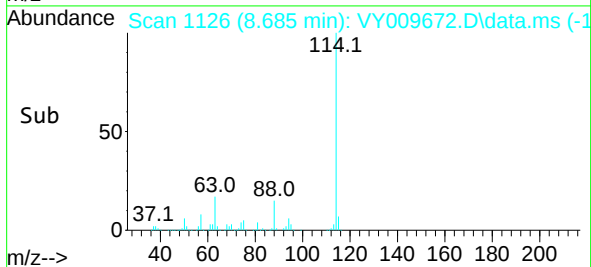
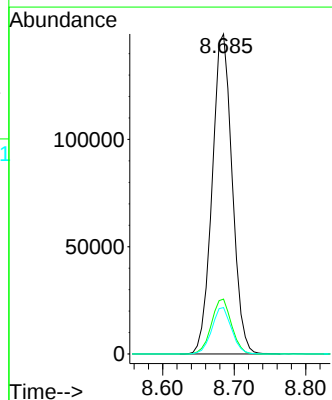
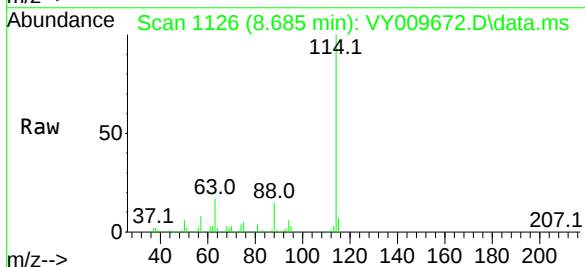
Tgt Ion: 114 Resp: 289520

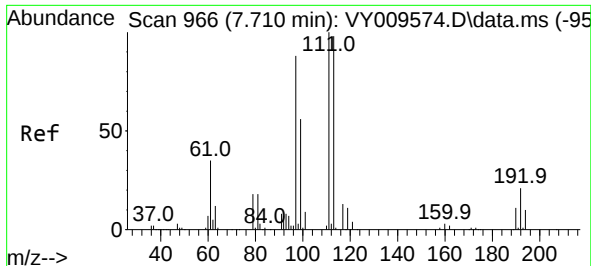
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.5 0.0 31.8

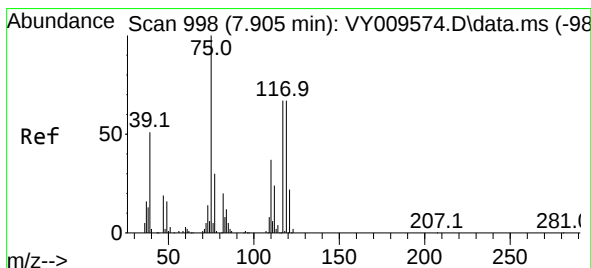
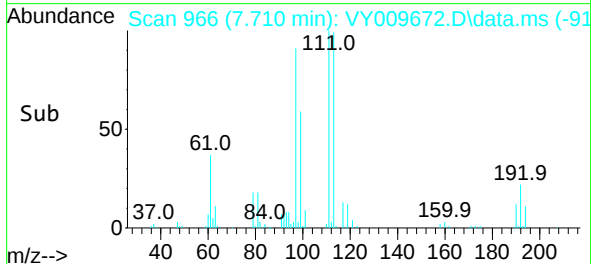
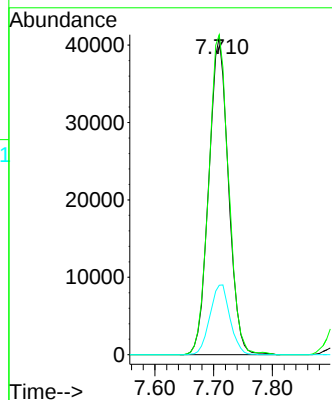
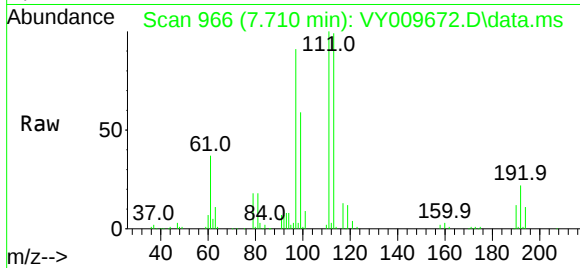




#35
Dibromofluoromethane
Concen: 52.267 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

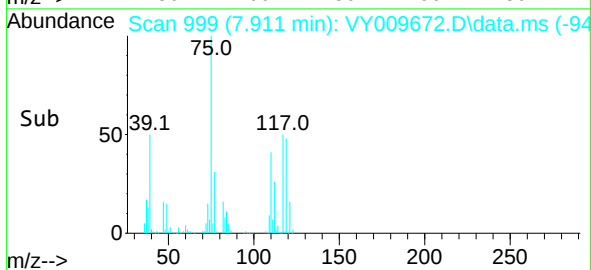
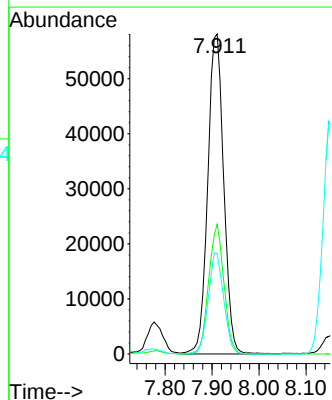
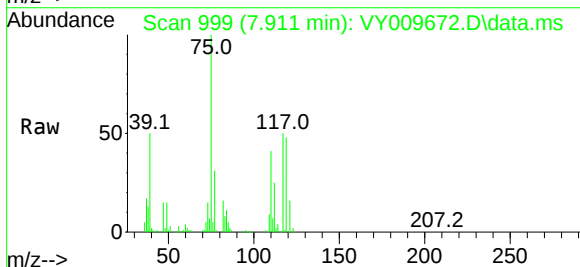
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

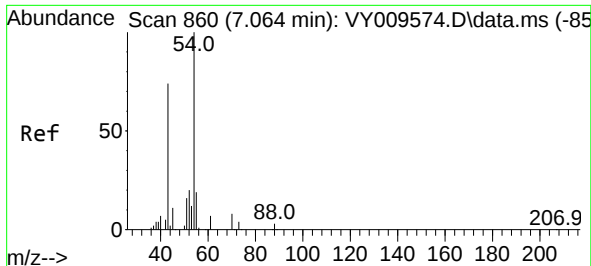
Tgt Ion:113 Resp: 95334
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 50.712 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 75 Resp: 136685
Ion Ratio Lower Upper
75 100
110 38.5 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 52.385 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY009672.D

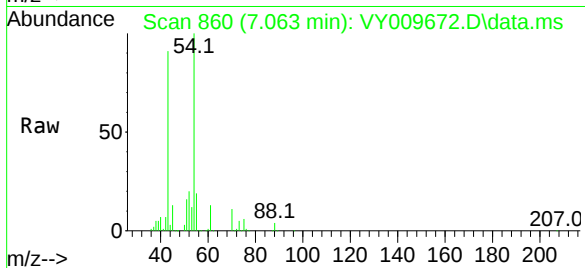
Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



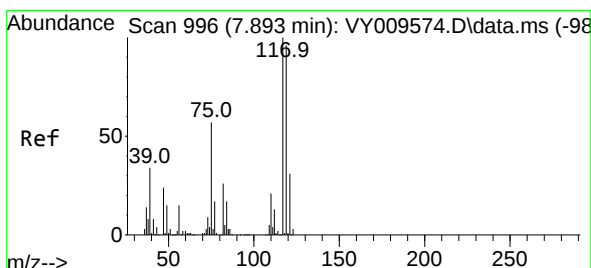
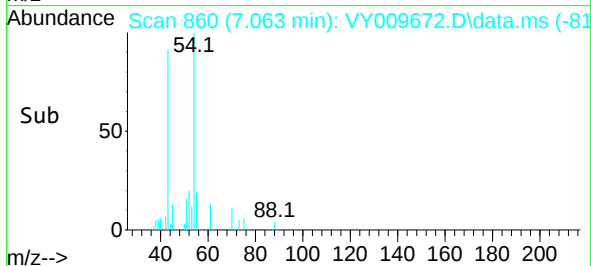
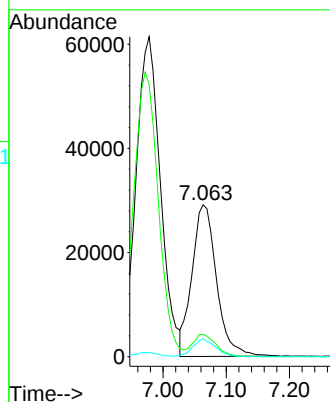
Tgt Ion: 43 Resp: 78583

Ion Ratio Lower Upper

43 100

61 14.2 9.7 14.5

70 10.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 54.275 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

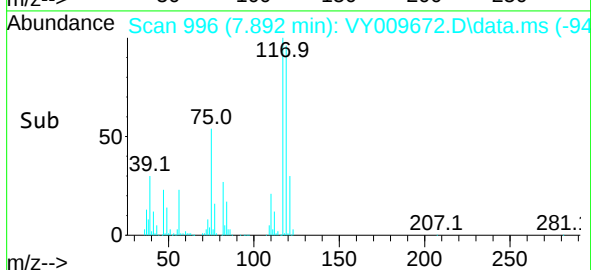
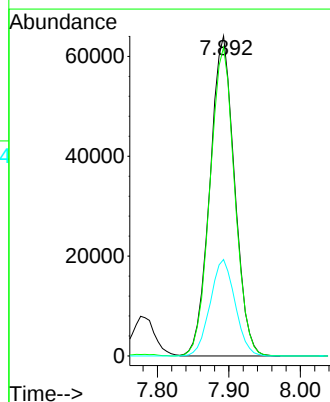
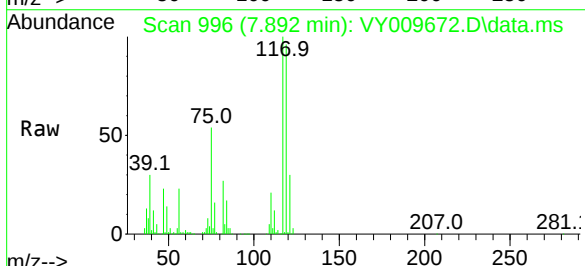
Tgt Ion: 117 Resp: 153138

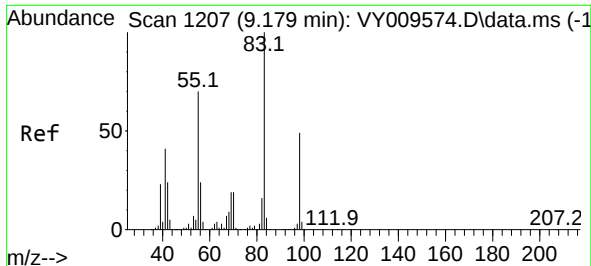
Ion Ratio Lower Upper

117 100

119 96.3 77.9 116.9

121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 50.107 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

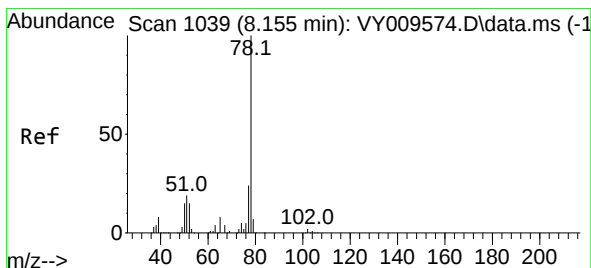
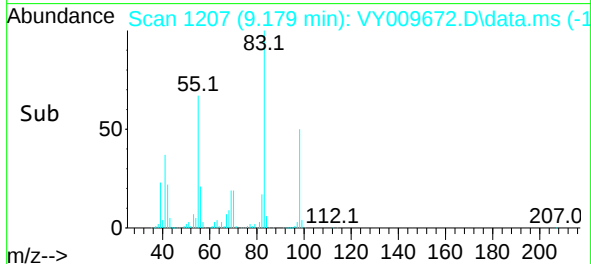
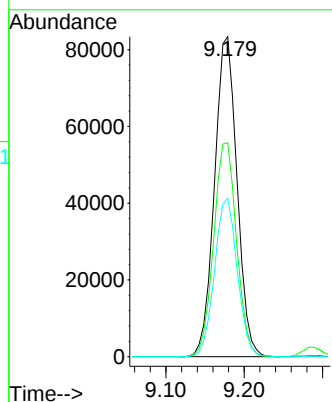
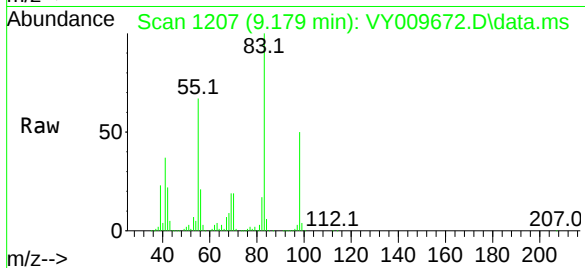
Tgt Ion: 83 Resp: 166527

Ion Ratio Lower Upper

83 100

55 66.9 66.5 99.7

98 49.5 37.9 56.9



#40

Benzene

Concen: 50.218 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009672.D

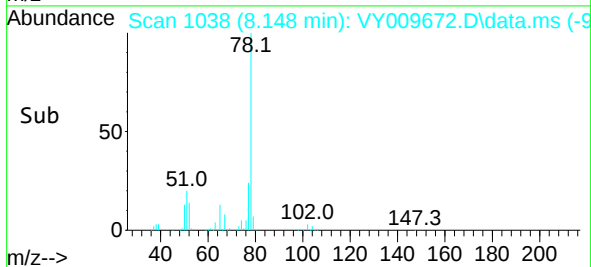
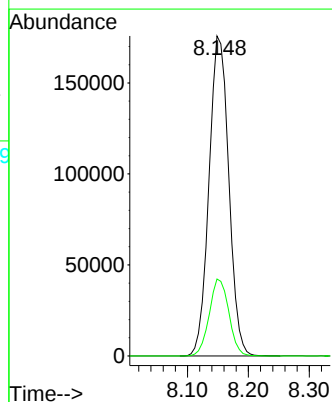
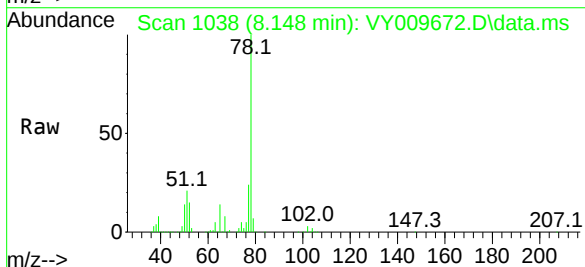
Acq: 22 Jul 2022 20:07

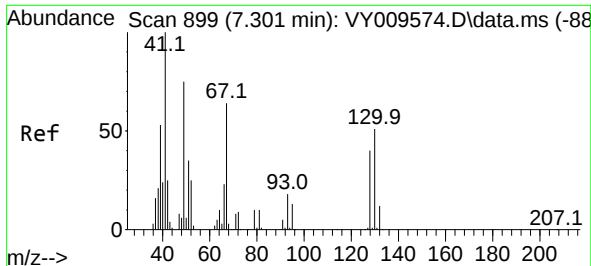
Tgt Ion: 78 Resp: 396057

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

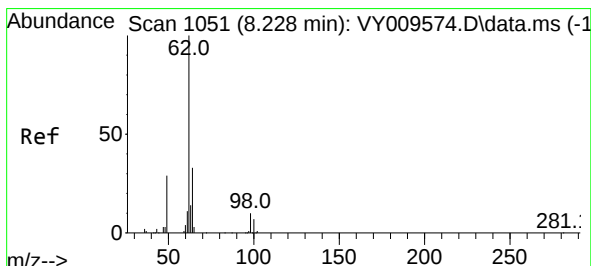
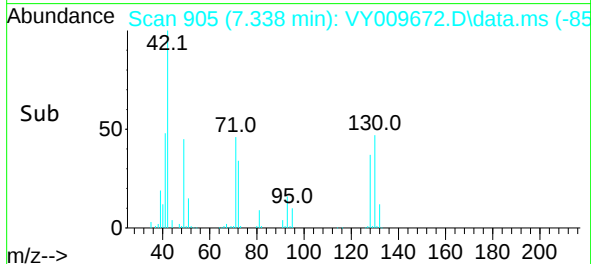
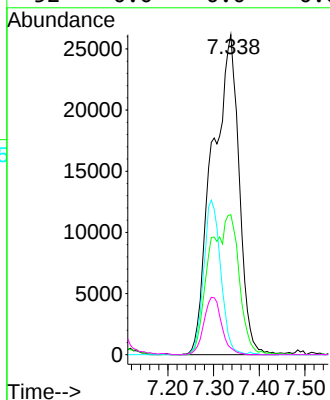
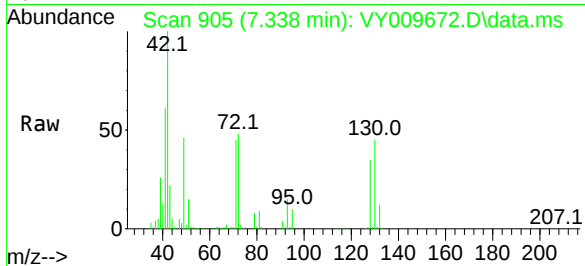




#41
Methacrylonitrile
Concen: 147.246 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

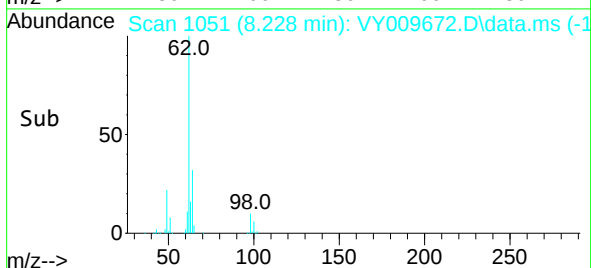
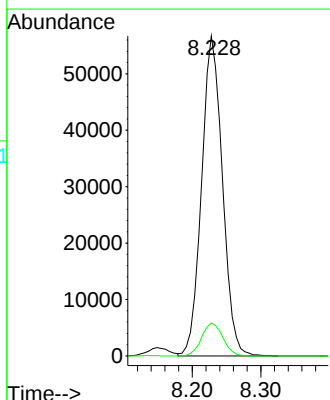
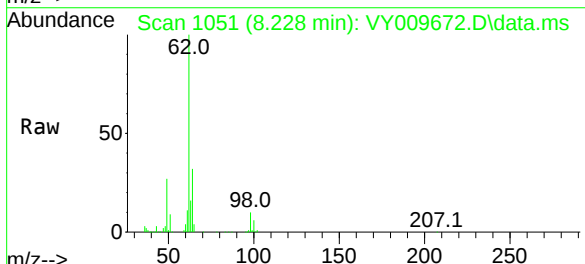
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

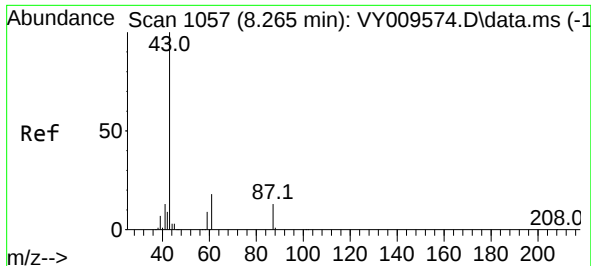
Tgt Ion: 41 Resp: 105993
Ion Ratio Lower Upper
41 100
39 24.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.257 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 62 Resp: 120040
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

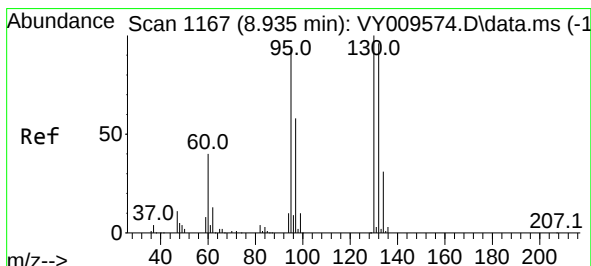
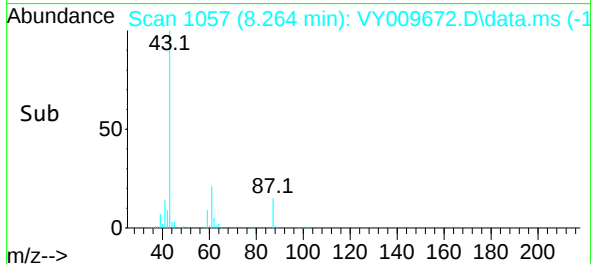
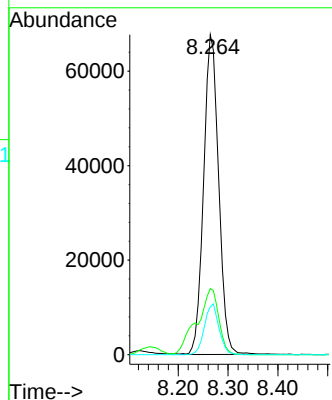
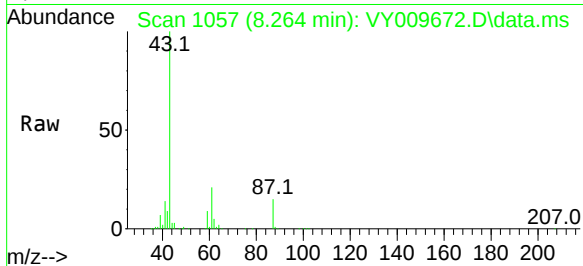




#43
Isopropyl Acetate
Concen: 51.561 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

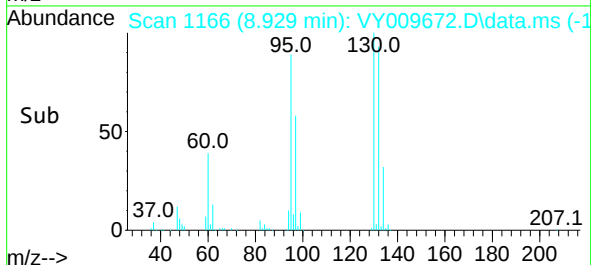
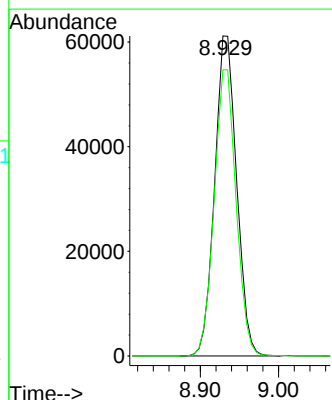
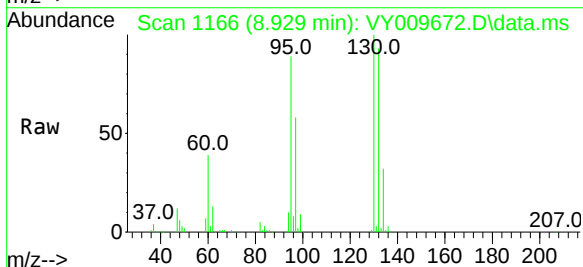
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

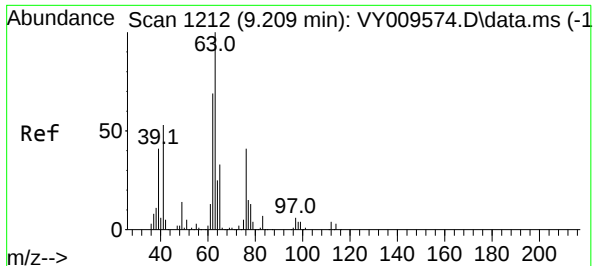
Tgt Ion: 43 Resp: 141730
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 15.4 8.9 13.3#



#44
Trichloroethene
Concen: 53.276 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion:130 Resp: 119497
Ion Ratio Lower Upper
130 100
95 89.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.908 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

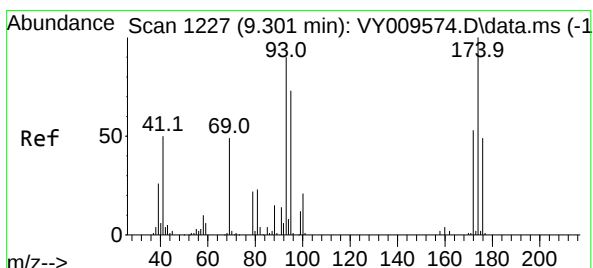
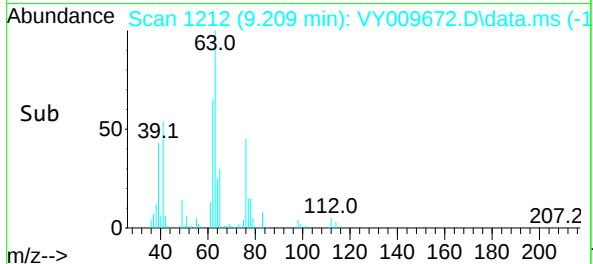
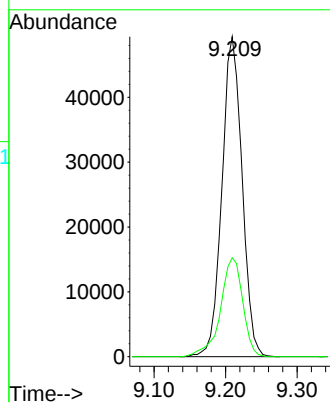
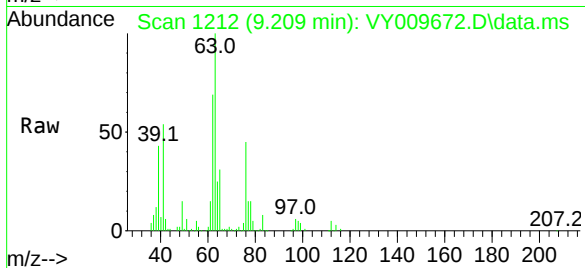
VSTDCCC050EC

Tgt Ion: 63 Resp: 96571

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 54.617 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

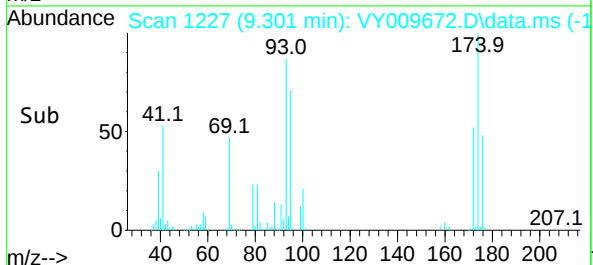
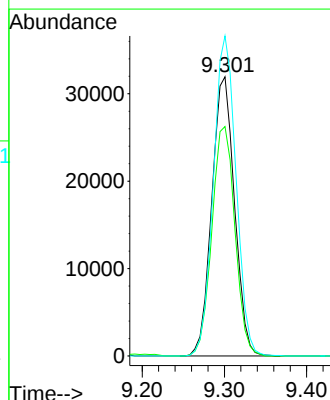
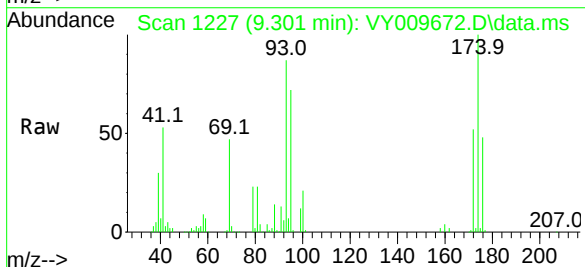
Tgt Ion: 93 Resp: 61379

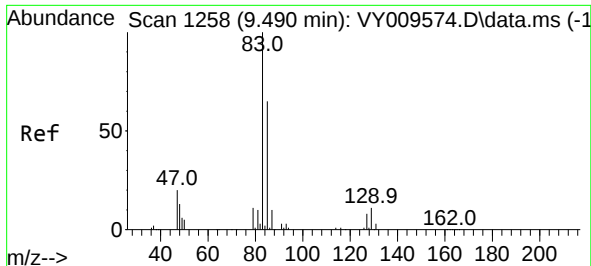
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 114.3 83.4 125.0

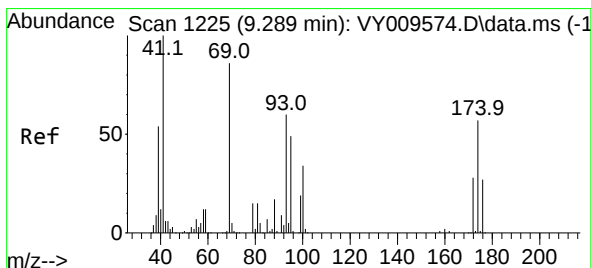
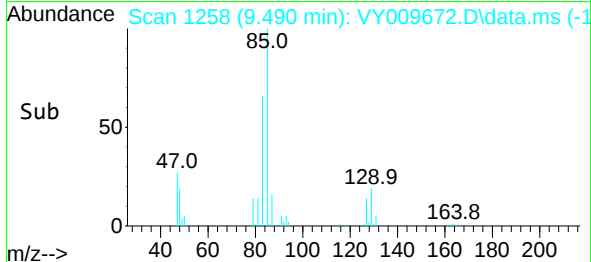
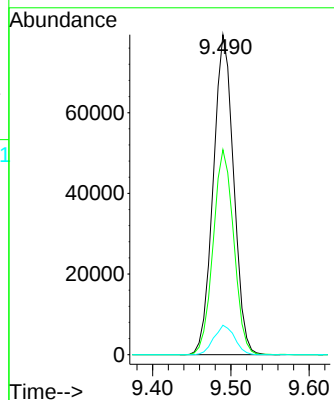
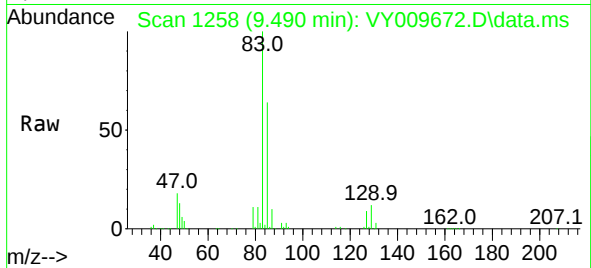




#47
Bromodichloromethane
Concen: 54.489 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

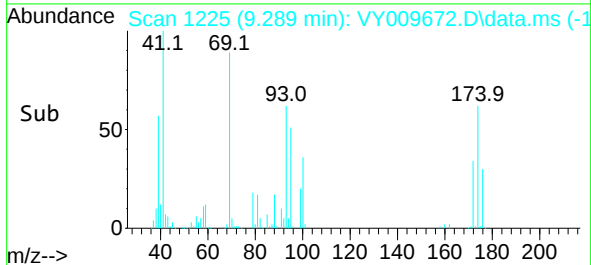
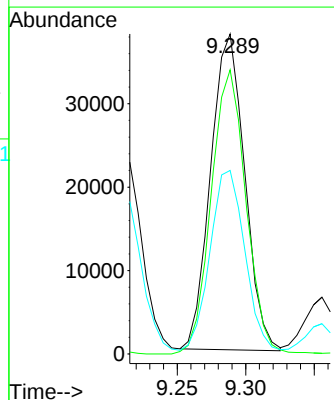
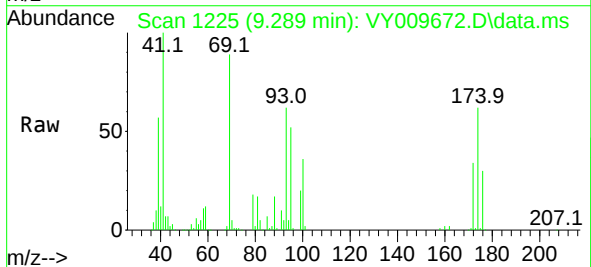
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

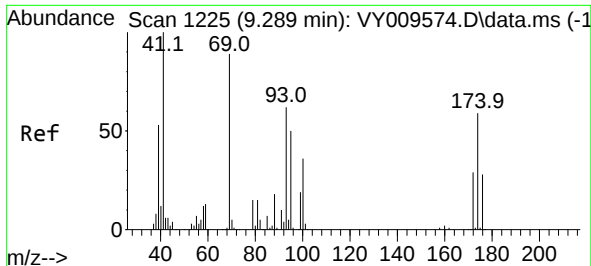
Tgt Ion: 83 Resp: 143586
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 53.918 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 41 Resp: 65481
Ion Ratio Lower Upper
41 100
69 91.8 58.2 87.2#
39 60.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1208.356 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009672.D

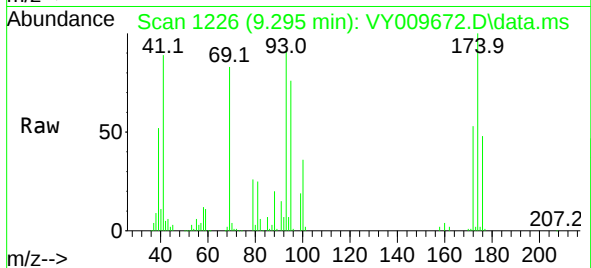
Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



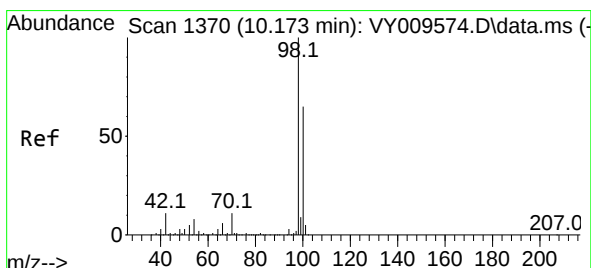
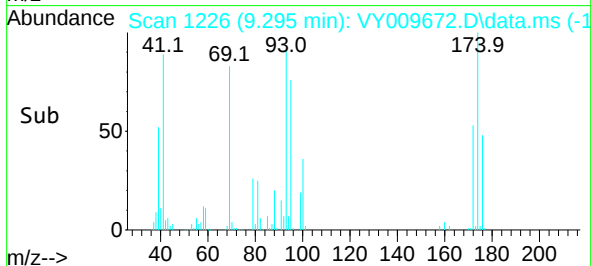
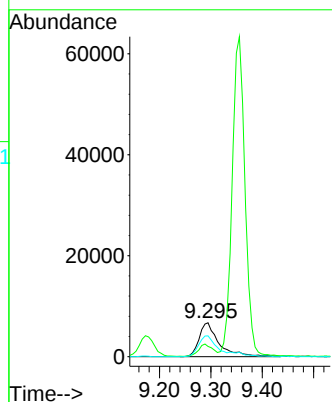
Tgt Ion: 88 Resp: 18101

Ion Ratio Lower Upper

88 100

43 26.2 32.8 49.2#

58 65.2 59.8 89.6



#50

Toluene-d8

Concen: 49.633 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009672.D

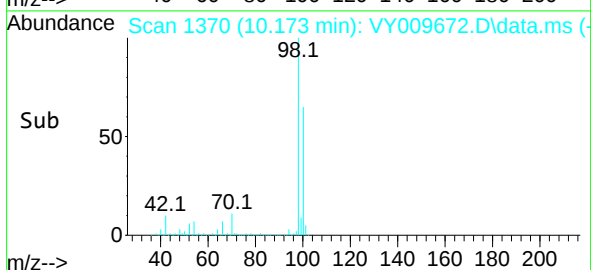
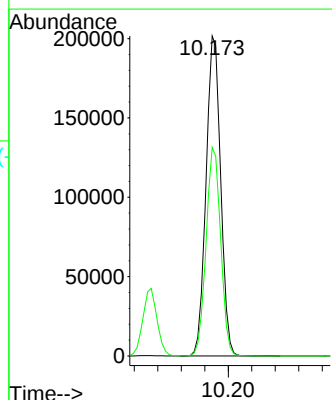
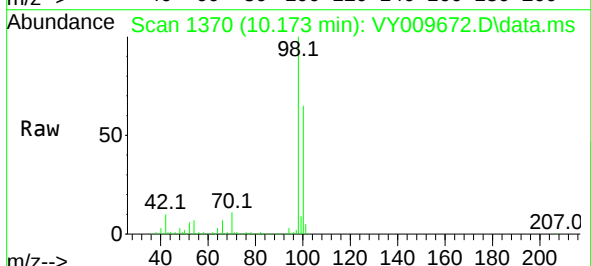
Acq: 22 Jul 2022 20:07

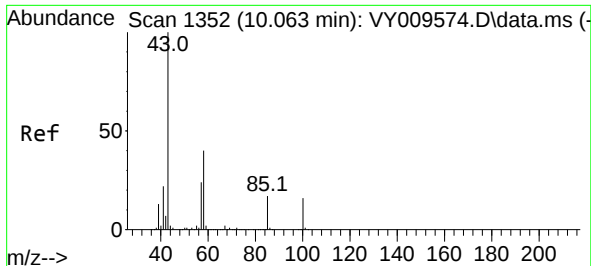
Tgt Ion: 98 Resp: 348018

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

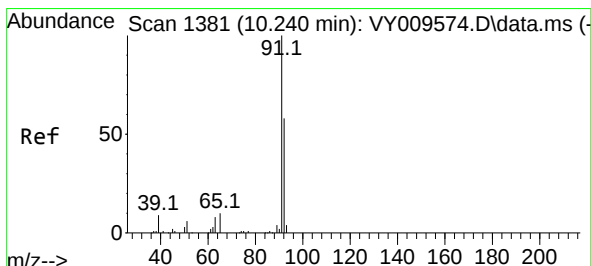
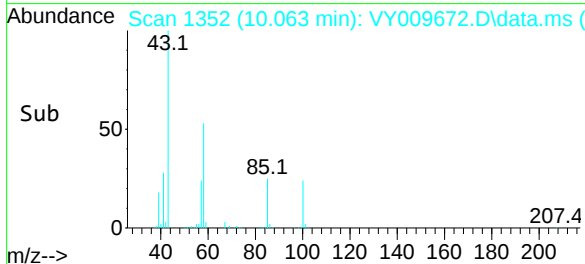
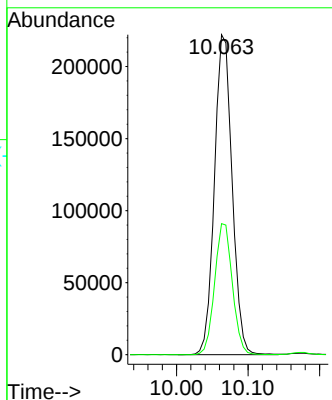
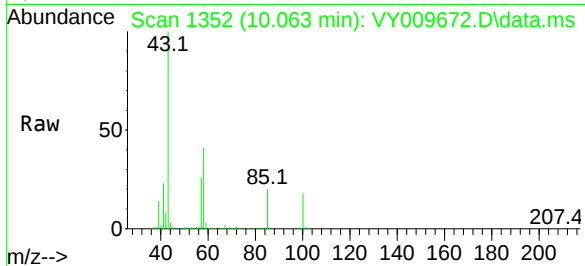




#51
4-Methyl-2-Pentanone
Concen: 267.113 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

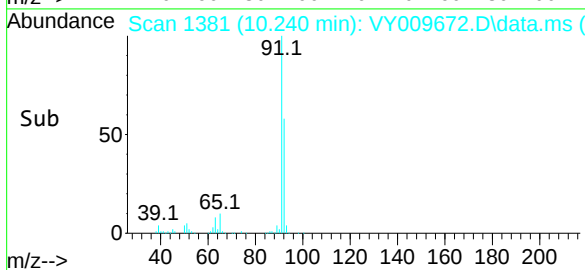
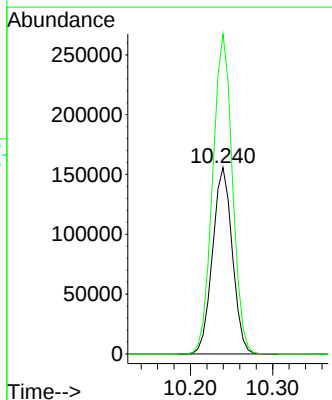
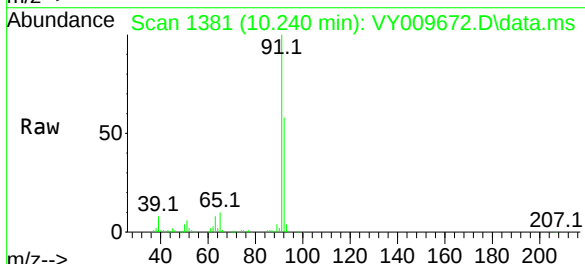
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

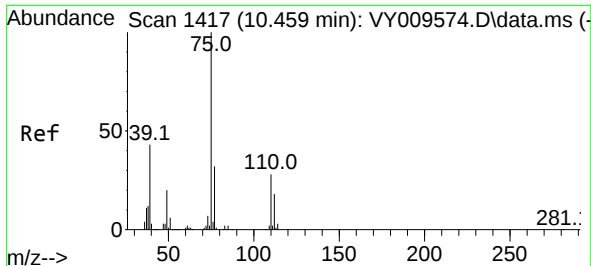
Tgt Ion: 43 Resp: 381230
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1



#52
Toluene
Concen: 51.935 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 92 Resp: 259456
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 52.133 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

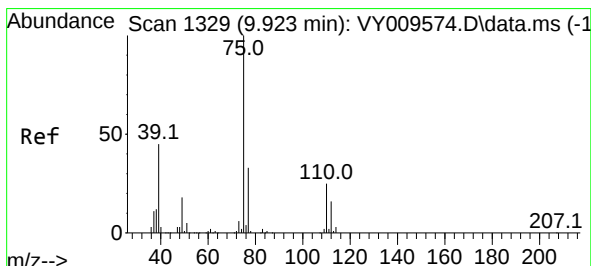
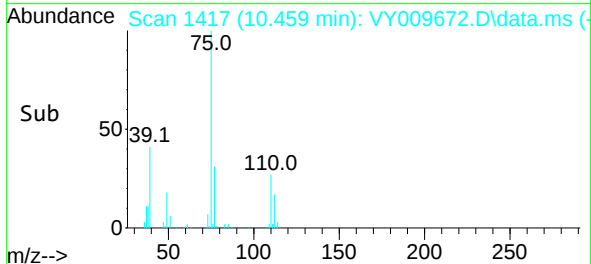
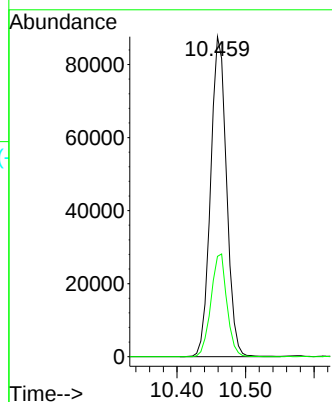
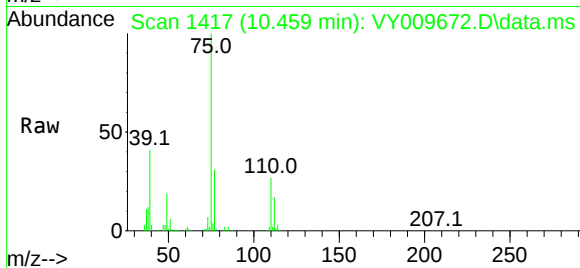
VSTDCCC050EC

Tgt Ion: 75 Resp: 141891

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 51.303 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

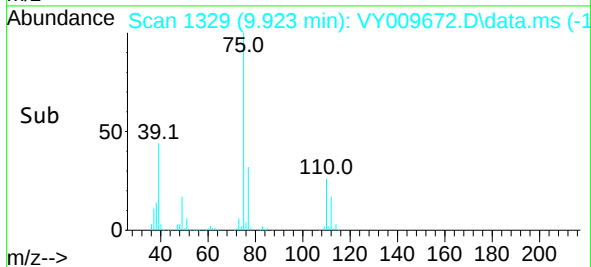
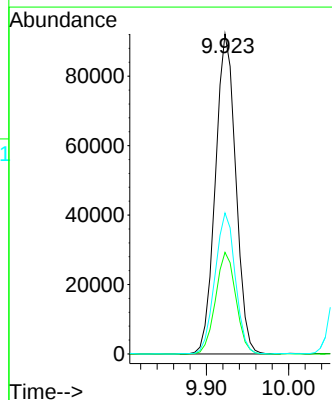
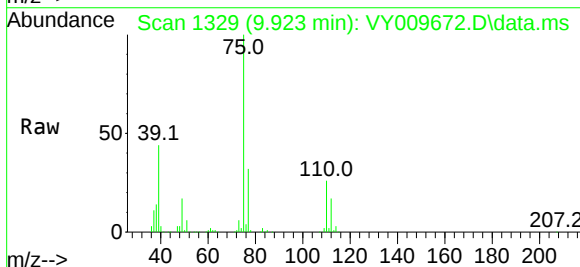
Tgt Ion: 75 Resp: 158768

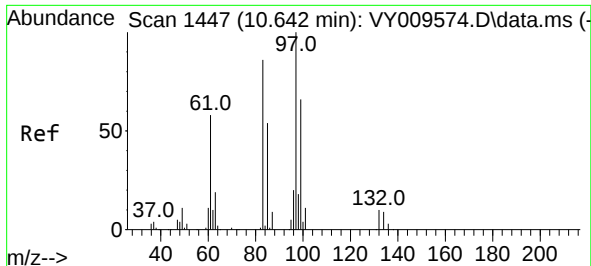
Ion Ratio Lower Upper

75 100

77 31.8 25.6 38.4

39 44.0 47.6 71.4#

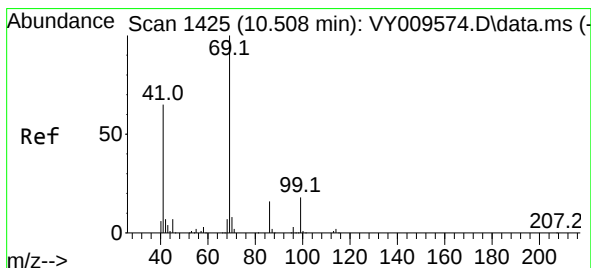
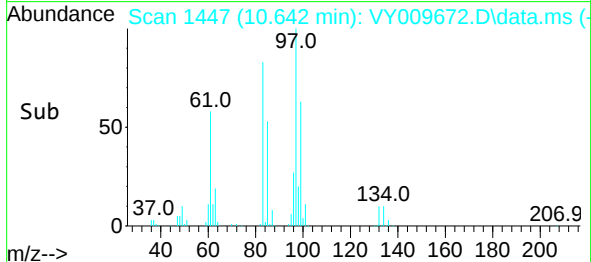
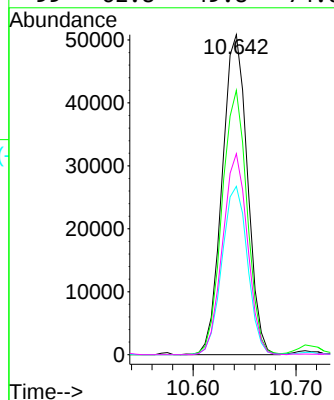
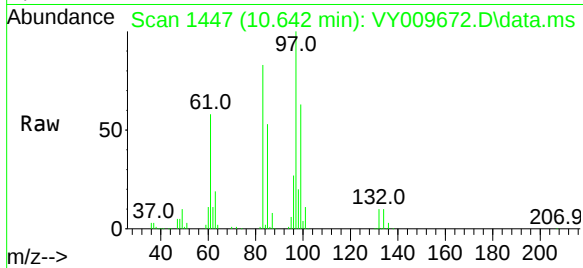




#55
1,1,2-Trichloroethane
Concen: 54.900 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

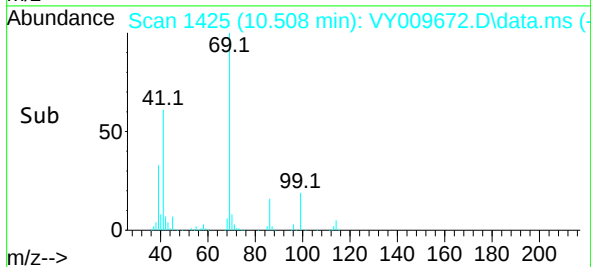
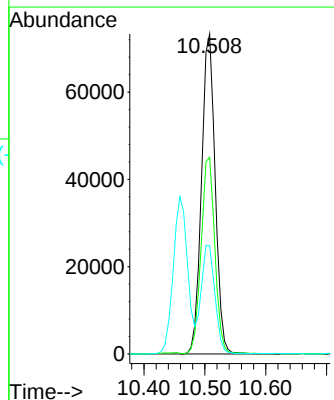
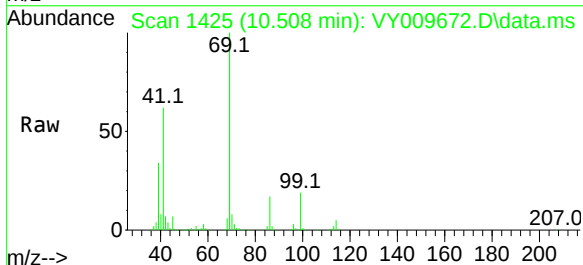
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

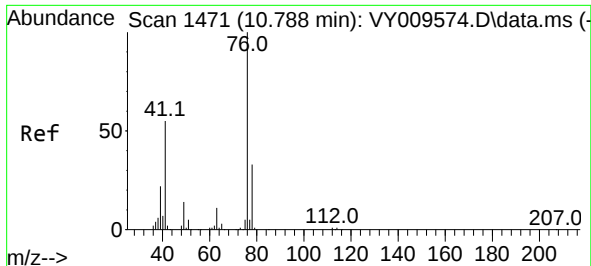
Tgt Ion: 97	Resp: 86891
Ion Ratio	Lower Upper
97 100	
83 82.6	69.8 104.8
85 52.6	44.3 66.5
99 62.8	49.8 74.6



#56
Ethyl methacrylate
Concen: 56.499 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 69	Resp: 114404
Ion Ratio	Lower Upper
69 100	
41 61.8	63.4 95.0#
39 34.2	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 53.070 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

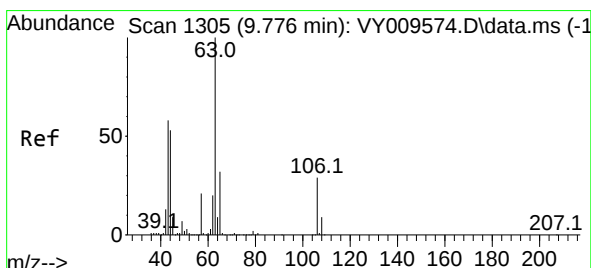
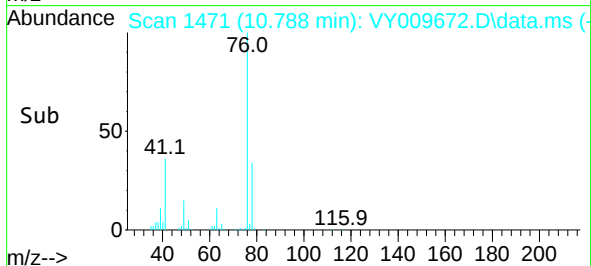
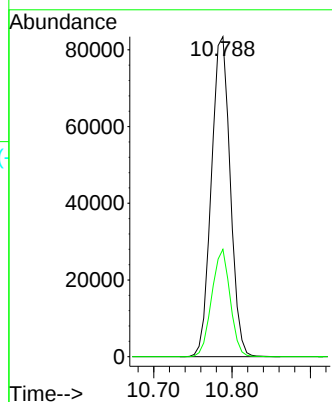
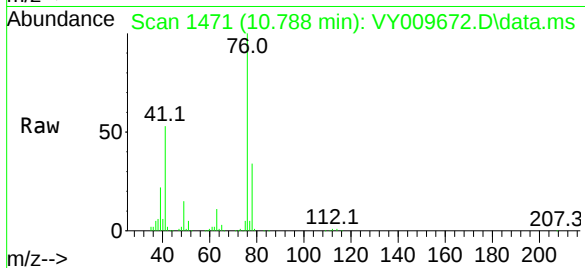
VSTDCCC050EC

Tgt Ion: 76 Resp: 139384

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 269.832 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009672.D

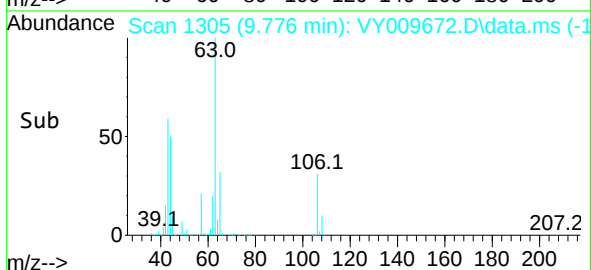
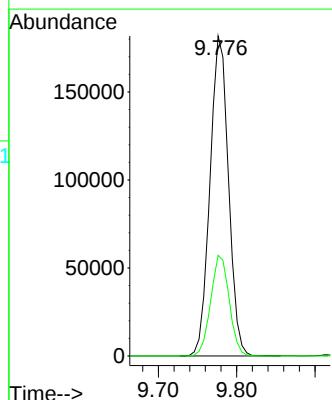
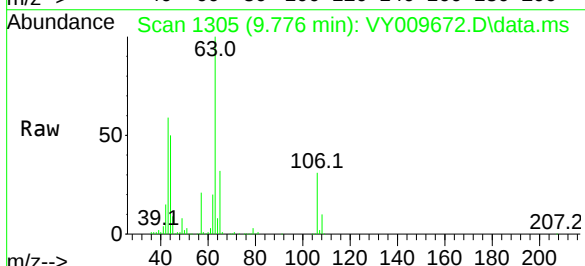
Acq: 22 Jul 2022 20:07

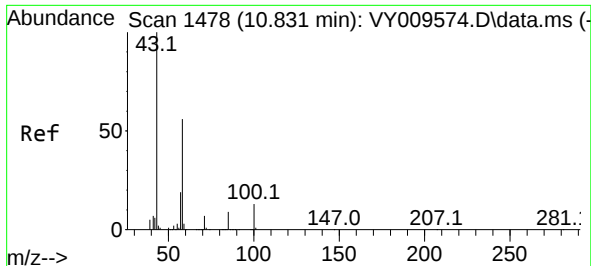
Tgt Ion: 63 Resp: 297775

Ion Ratio Lower Upper

63 100

106 31.6 21.5 32.3

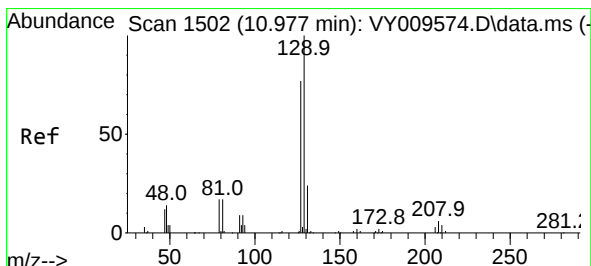
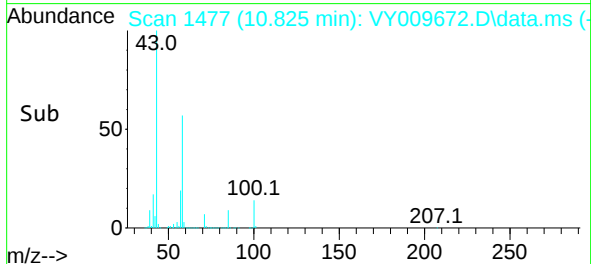
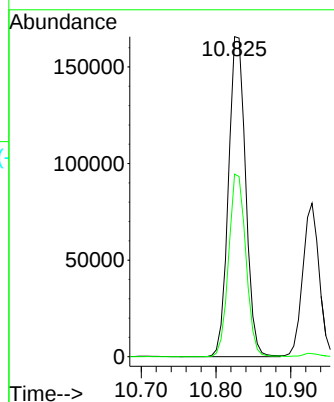
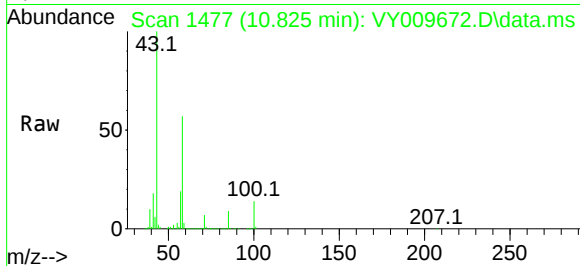




#59
2-Hexanone
Concen: 266.572 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

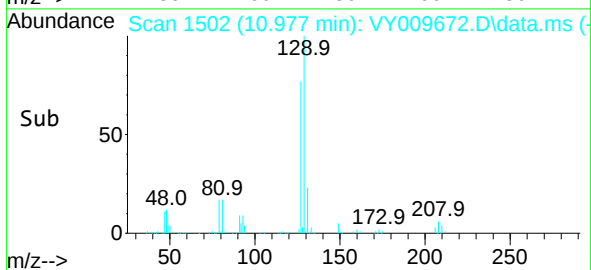
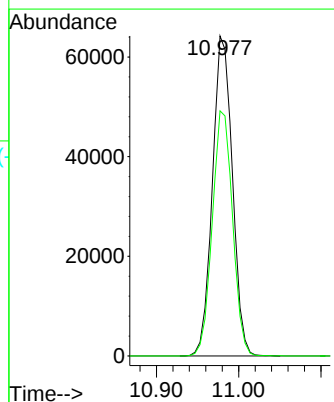
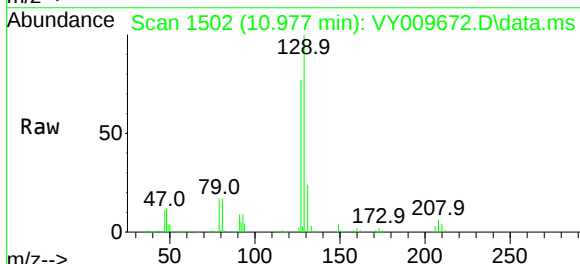
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

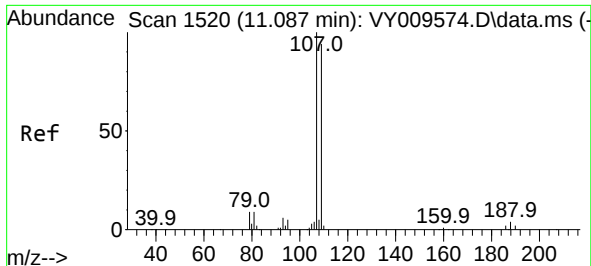
Tgt Ion: 43 Resp: 264616
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4



#60
Dibromochloromethane
Concen: 56.446 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 129 Resp: 108103
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

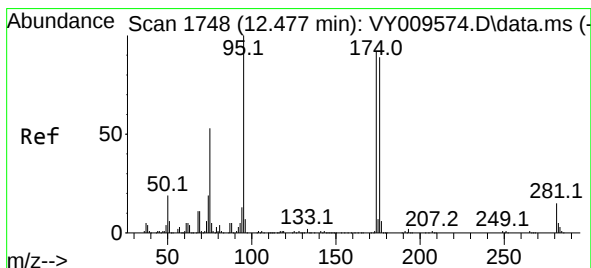
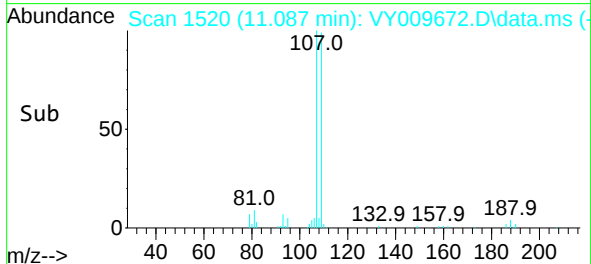
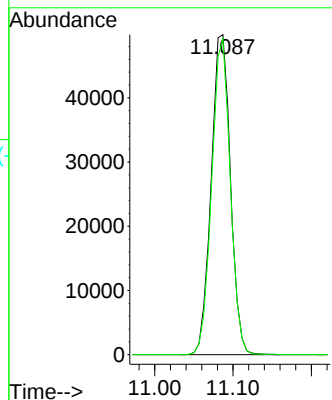
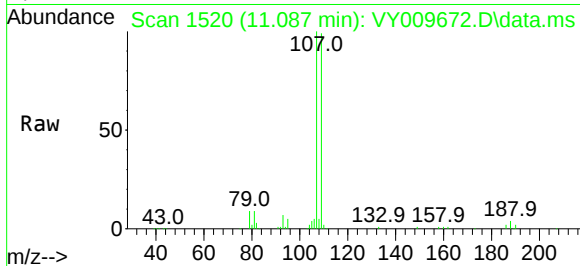




#61
1,2-Dibromoethane
Concen: 55.045 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

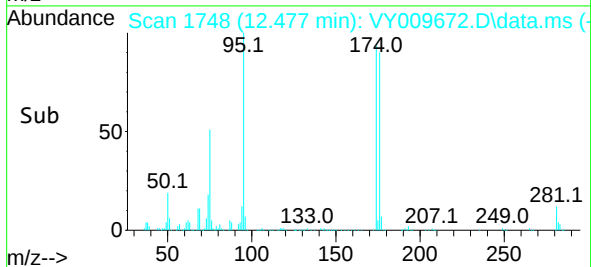
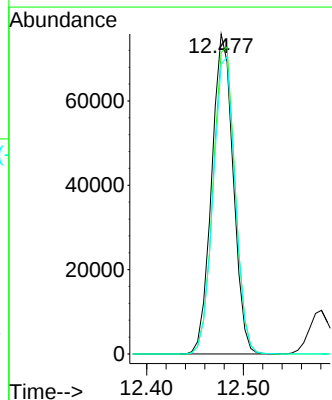
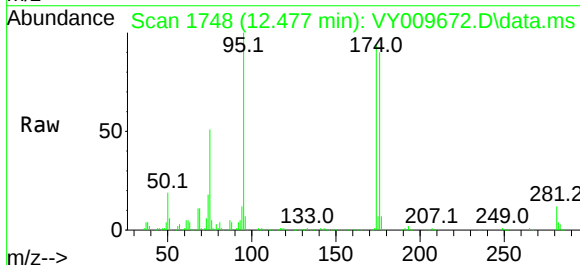
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

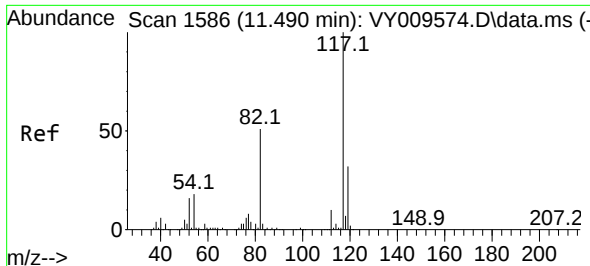
Tgt Ion:107 Resp: 84999
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.666 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 95 Resp: 117387
Ion Ratio Lower Upper
95 100
174 97.7 0.0 177.0
176 94.7 0.0 175.8

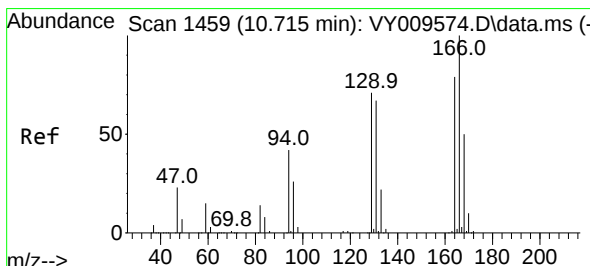
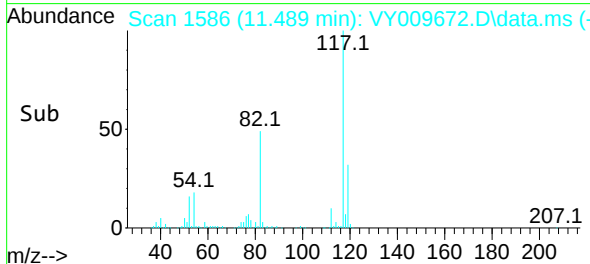
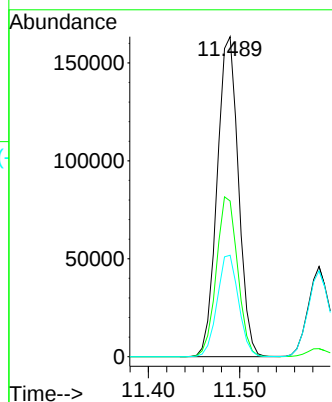
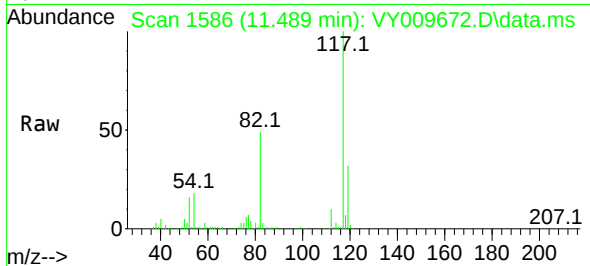




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

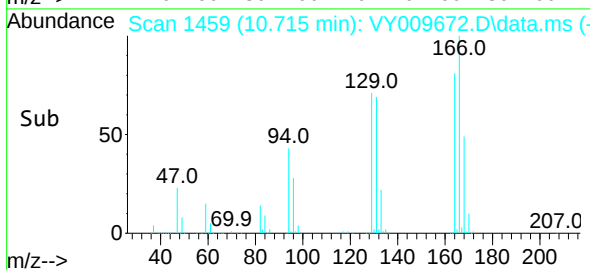
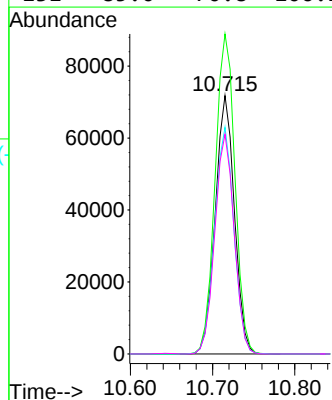
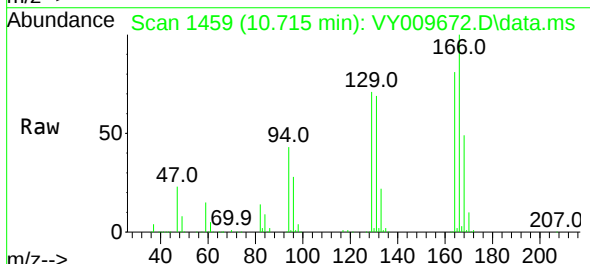
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

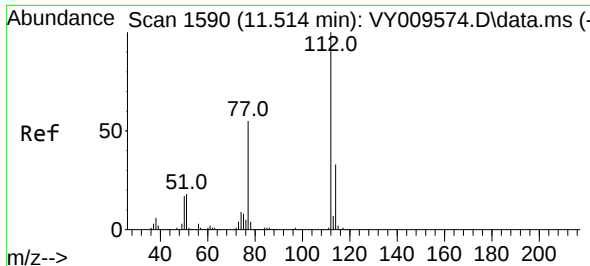
Tgt Ion:117 Resp: 264598
Ion Ratio Lower Upper
117 100
82 48.7 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 56.282 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion:164 Resp: 116548
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 87.6 71.4 107.0
131 85.0 70.8 106.2

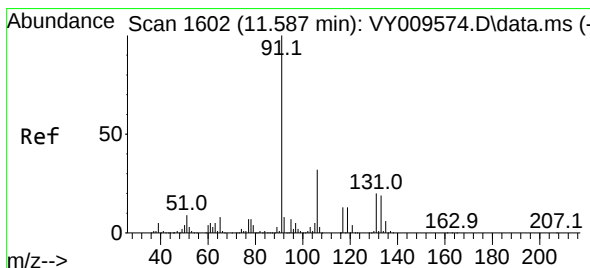
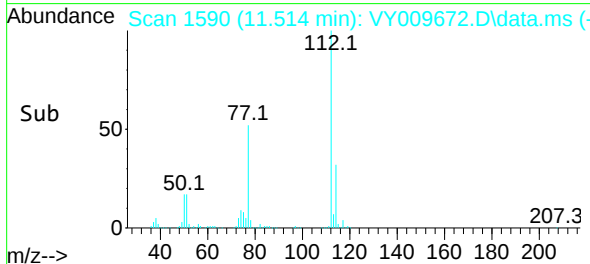
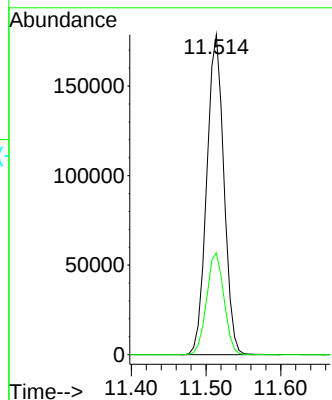
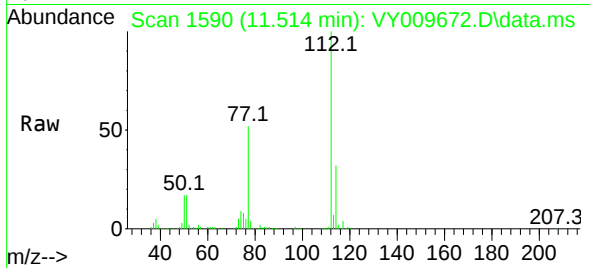




#65
Chlorobenzene
Concen: 52.573 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

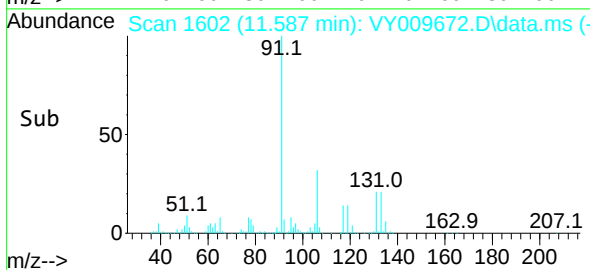
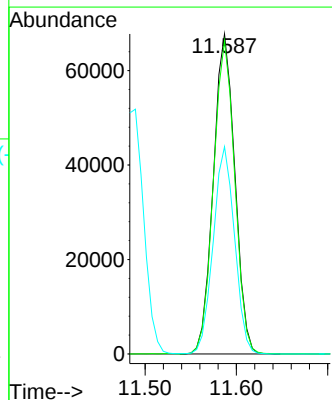
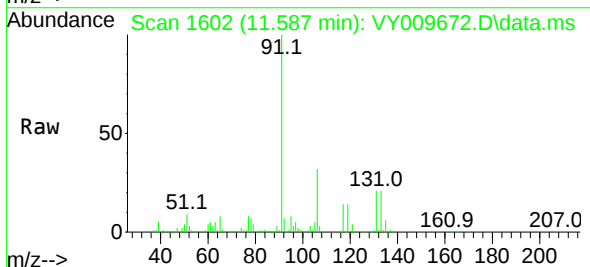
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

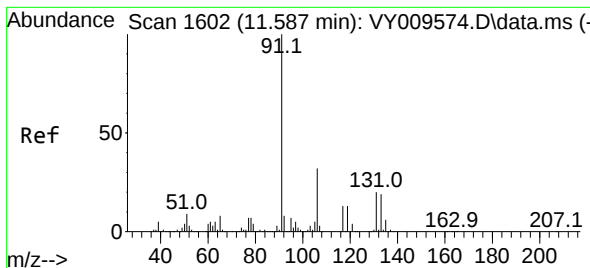
Tgt Ion:112 Resp: 284257
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.199 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion:131 Resp: 110888
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 64.3 30.8 92.3





#67

Ethyl Benzene

Concen: 51.901 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

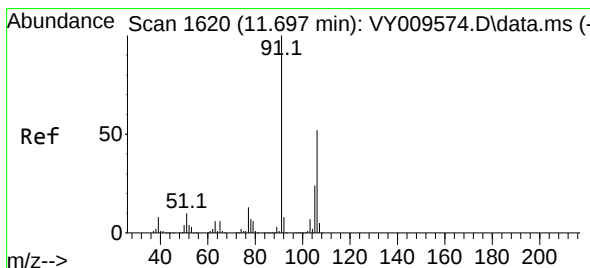
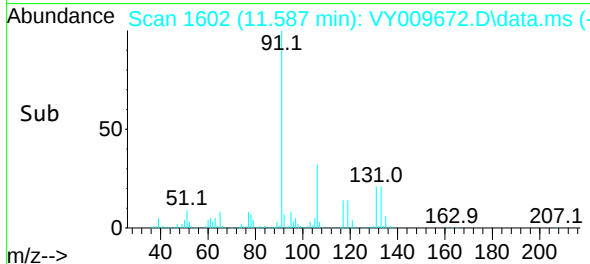
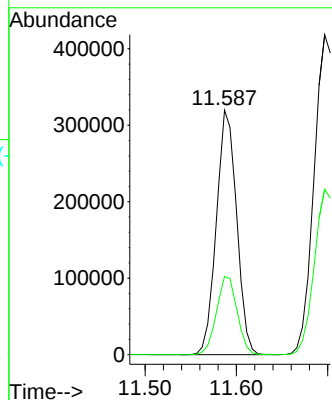
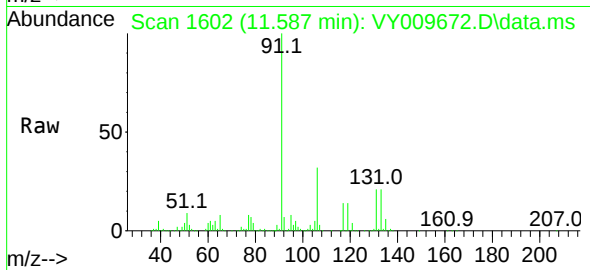
VSTDCCC050EC

Tgt Ion: 91 Resp: 493564

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 104.424 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009672.D

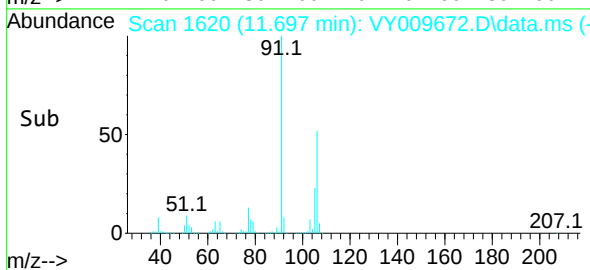
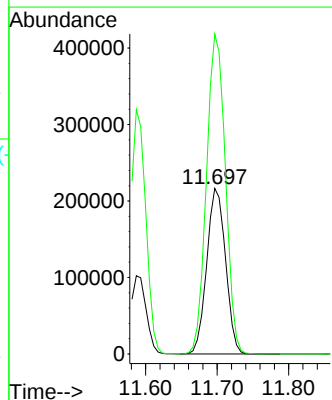
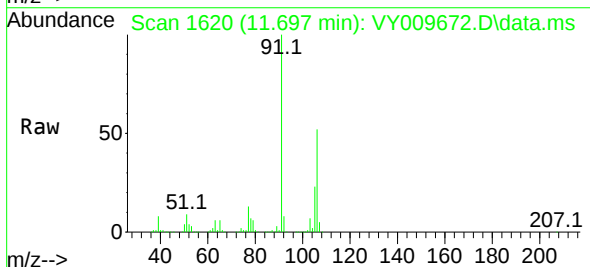
Acq: 22 Jul 2022 20:07

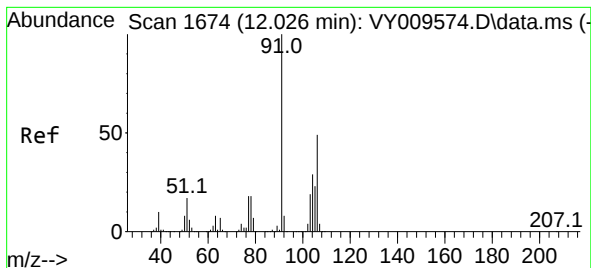
Tgt Ion:106 Resp: 395213

Ion Ratio Lower Upper

106 100

91 194.0 166.6 249.8

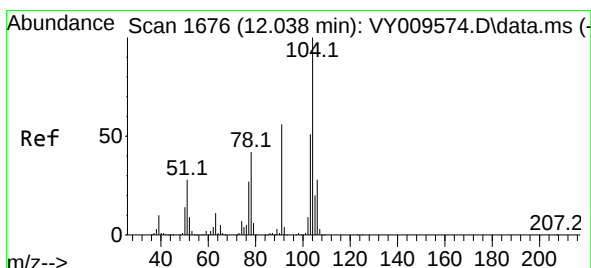
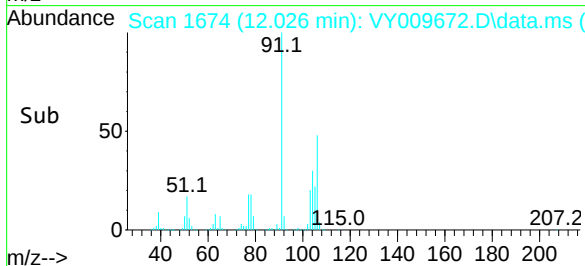
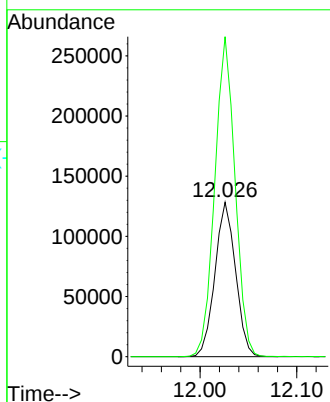
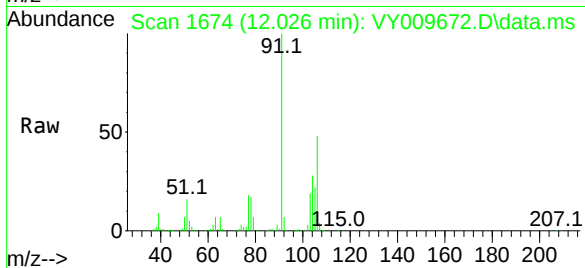




#69
o-Xylene
Concen: 53.588 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

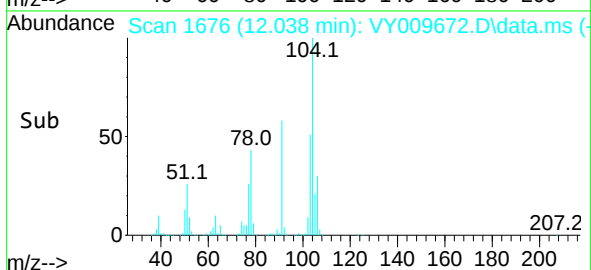
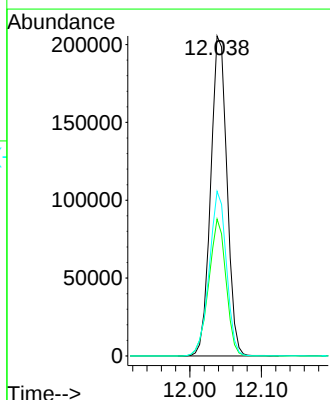
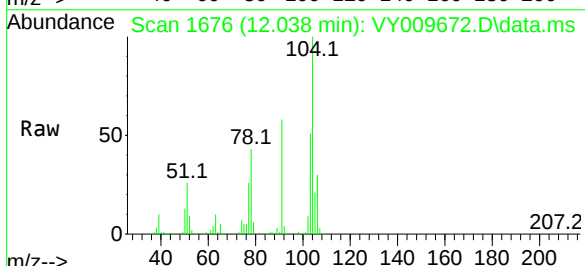
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

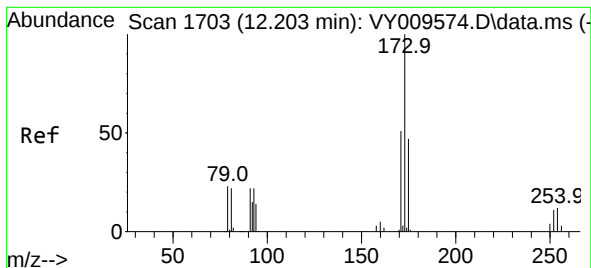
Tgt Ion:106 Resp: 189795
Ion Ratio Lower Upper
106 100
91 204.2 110.3 331.0



#70
Styrene
Concen: 55.184 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion:104 Resp: 325077
Ion Ratio Lower Upper
104 100
78 45.4 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 59.478 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

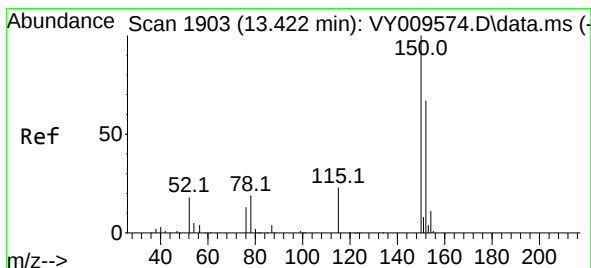
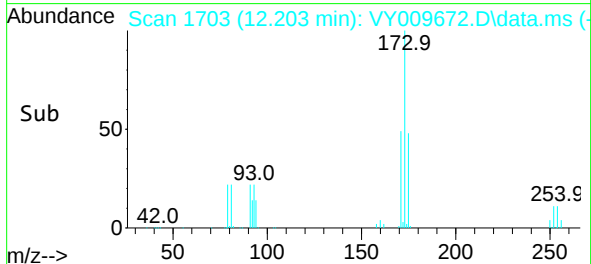
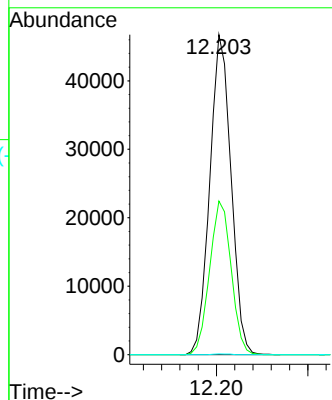
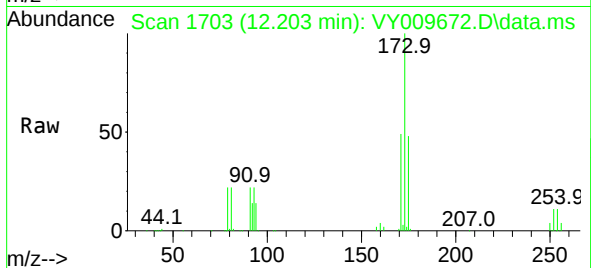
Tgt Ion:173 Resp: 75403

Ion Ratio Lower Upper

173 100

175 48.7 24.6 74.0

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

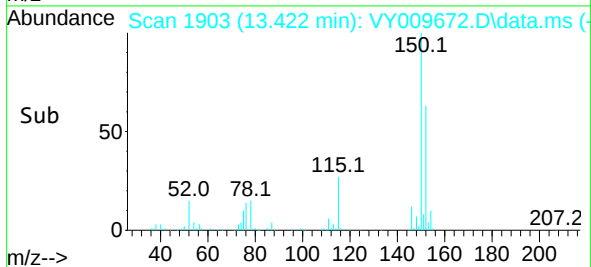
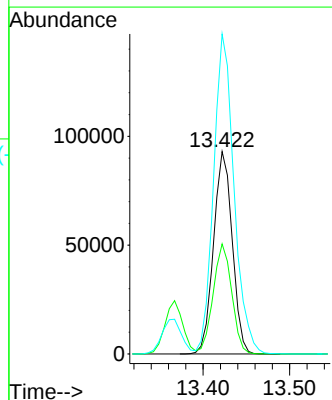
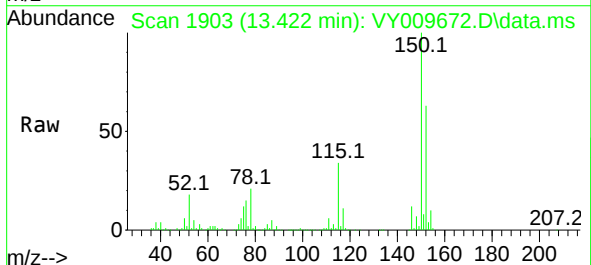
Tgt Ion:152 Resp: 139429

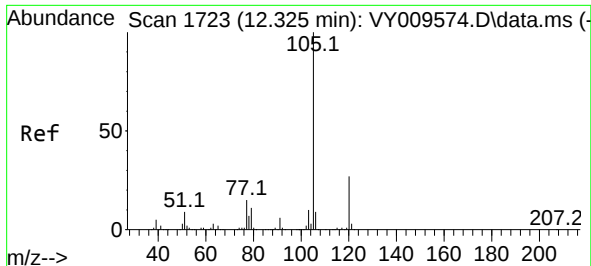
Ion Ratio Lower Upper

152 100

115 54.2 28.2 84.7

150 172.8 0.0 347.6

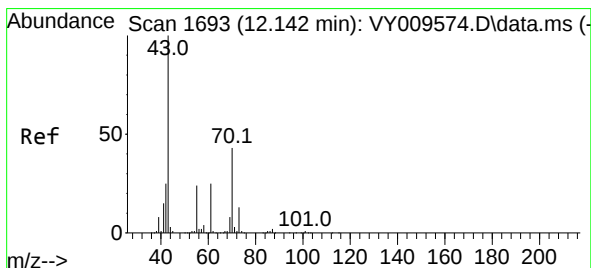
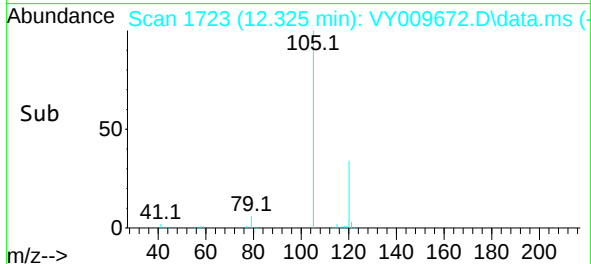
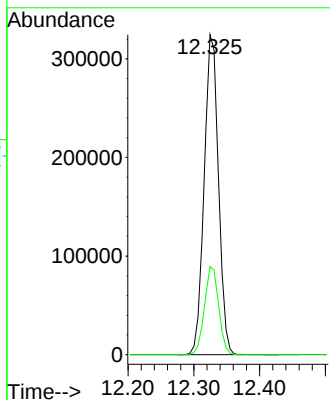
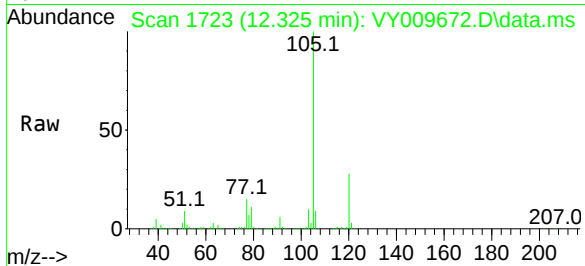




#73
Isopropylbenzene
Concen: 50.758 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

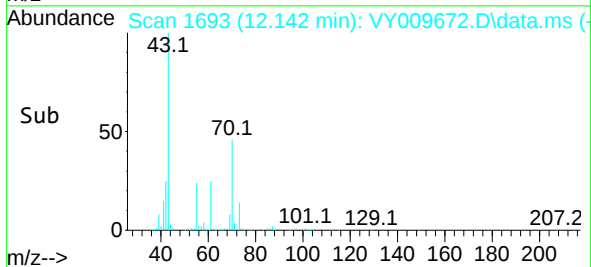
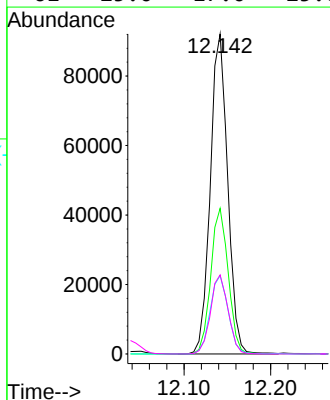
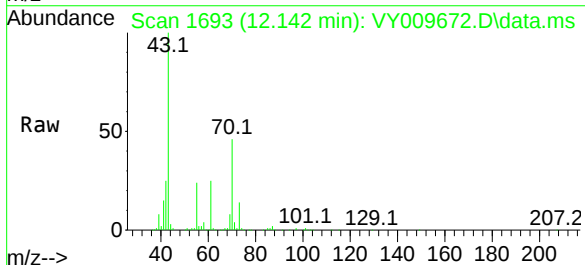
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

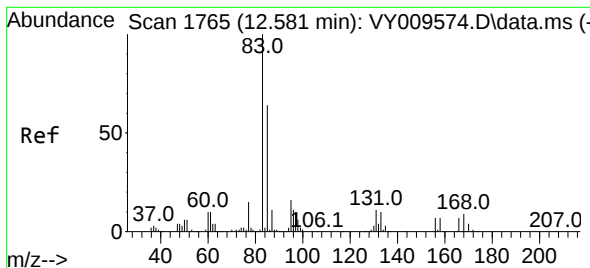
Tgt Ion:105 Resp: 489997
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 50.023 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 43 Resp: 128429
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 25.5 17.3 25.9
61 25.0 17.0 25.6

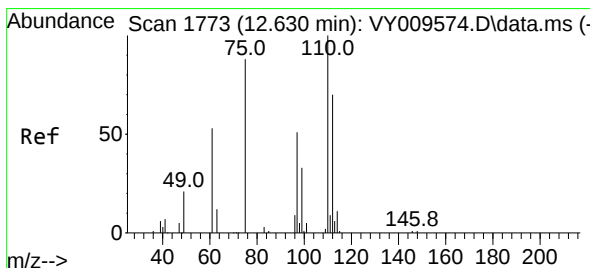
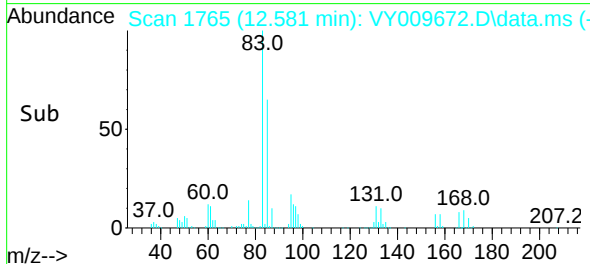
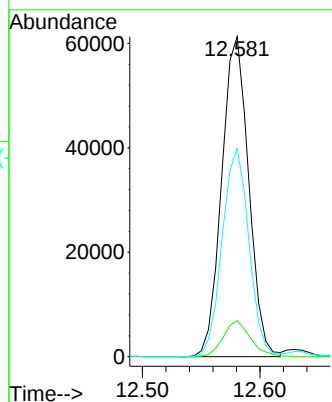
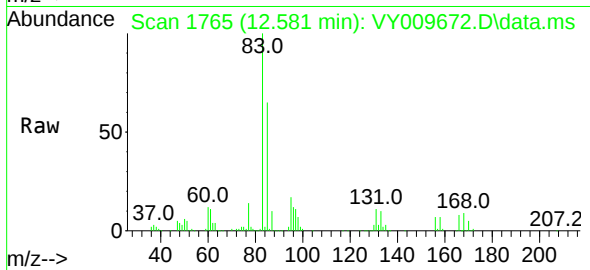




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.549 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009672.D
 Acq: 22 Jul 2022 20:07

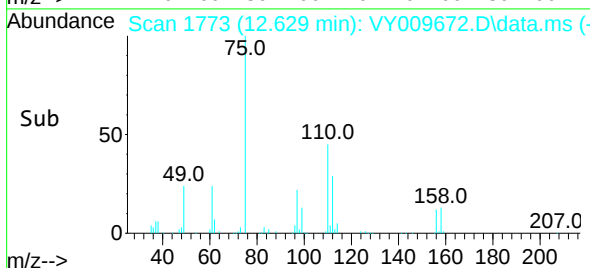
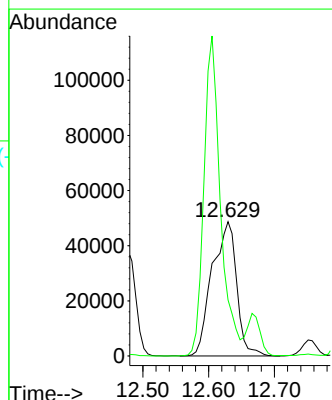
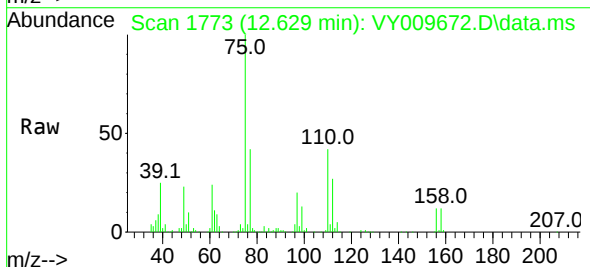
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

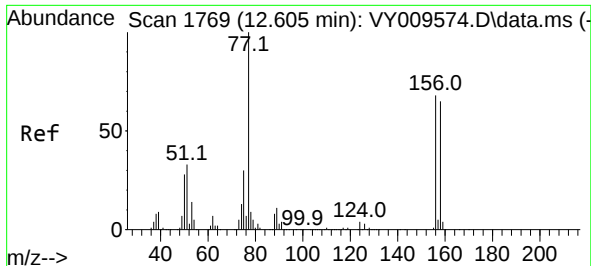
Tgt Ion: 83 Resp: 97726
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.6 16.8
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 95.279 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009672.D
 Acq: 22 Jul 2022 20:07

Tgt Ion: 75 Resp: 126551
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

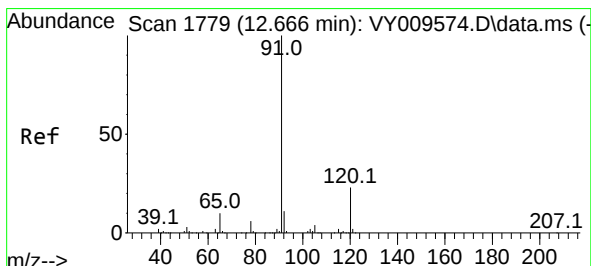
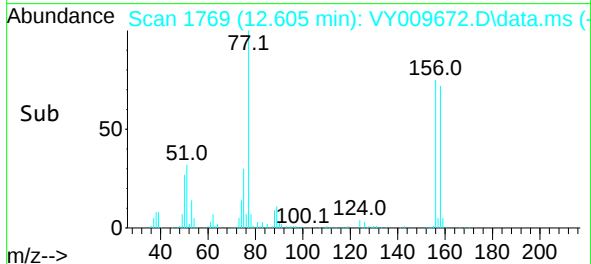
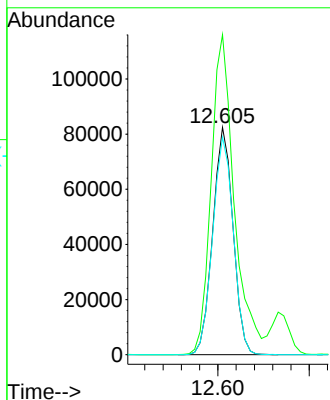
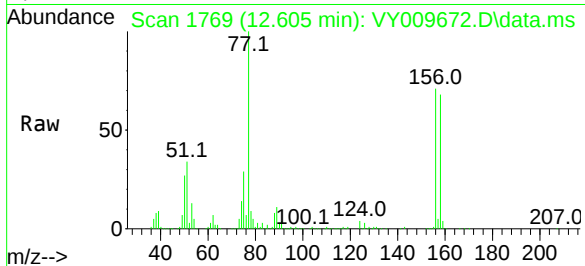




#77
Bromobenzene
Concen: 52.276 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

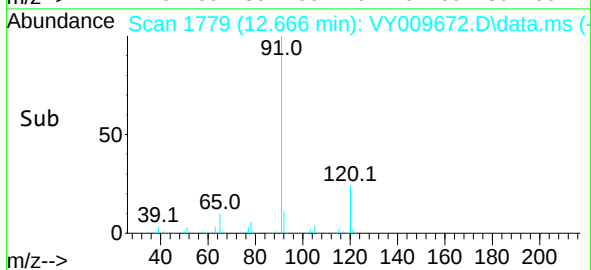
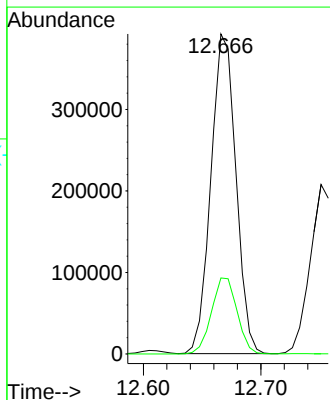
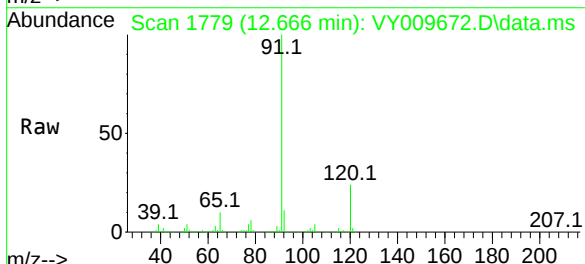
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

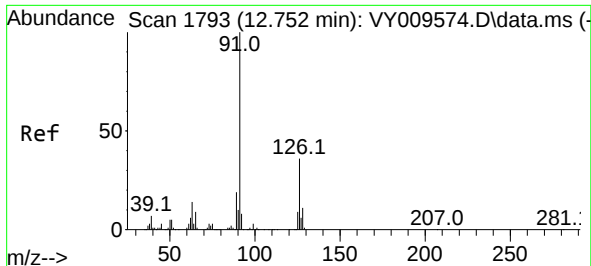
Tgt Ion:156 Resp: 126902
Ion Ratio Lower Upper
156 100
77 159.9 95.5 286.4
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 49.847 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 91 Resp: 581456
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9

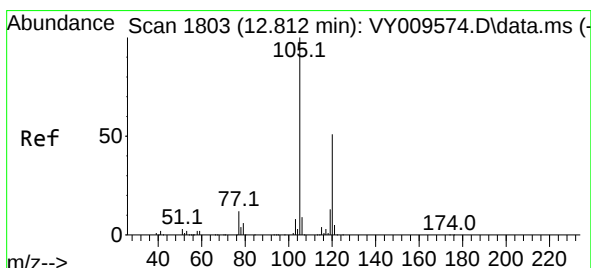
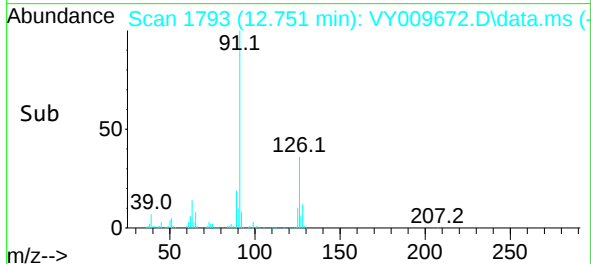
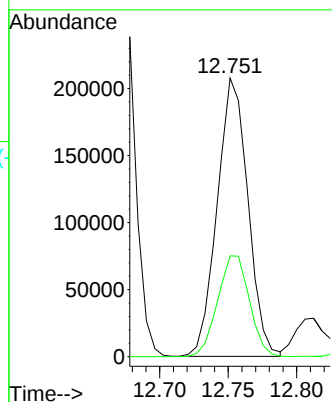
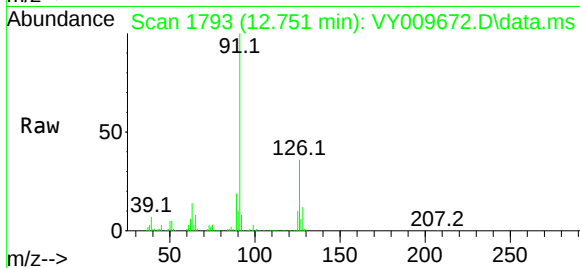




#79
2-Chlorotoluene
Concen: 50.148 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

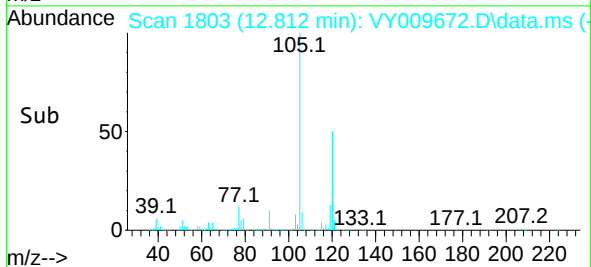
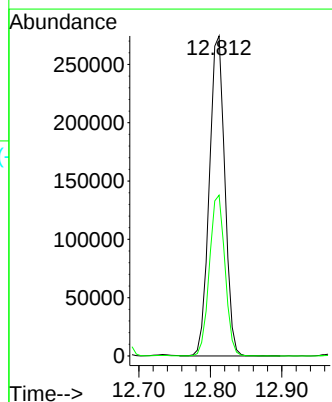
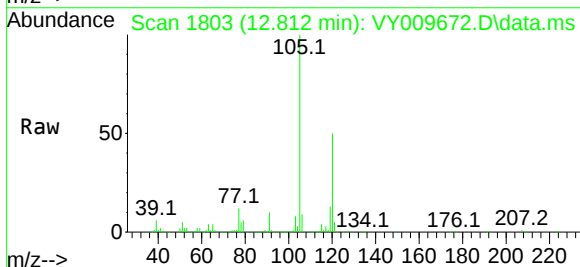
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

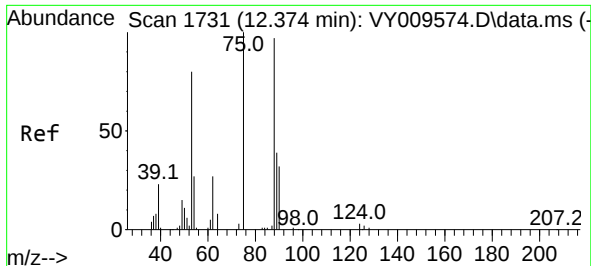
Tgt Ion: 91 Resp: 324328
Ion Ratio Lower Upper
91 100
126 37.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.723 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 105 Resp: 412585
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

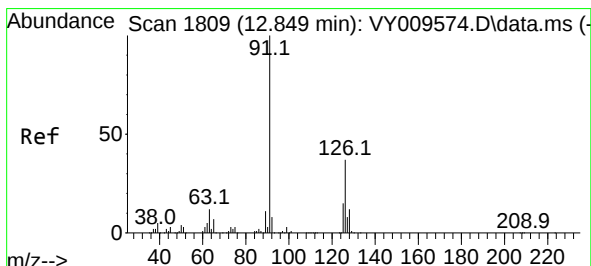
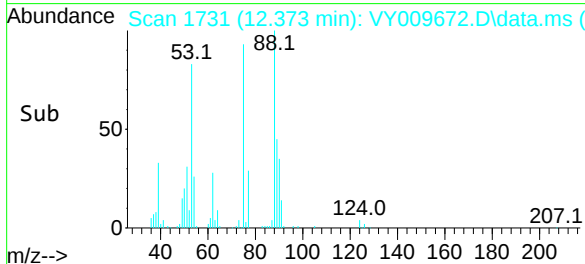
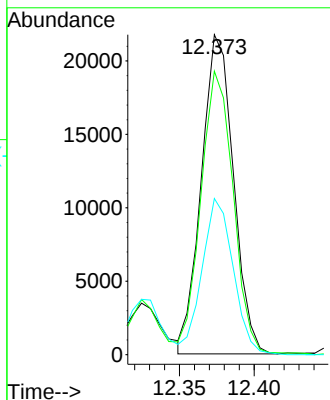
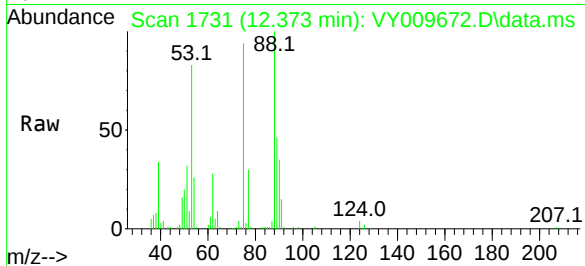




#81
trans-1,4-Dichloro-2-butene
Concen: 48.124 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

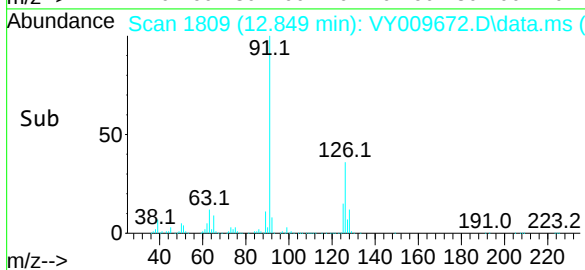
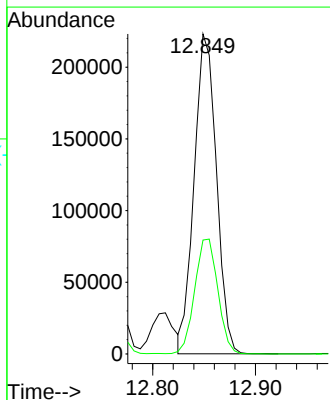
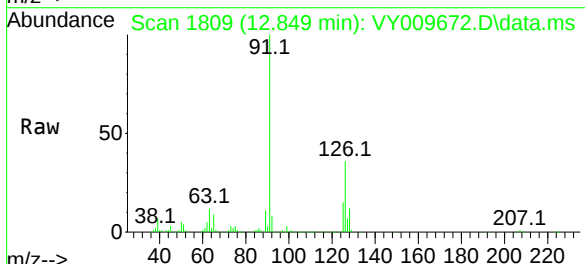
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

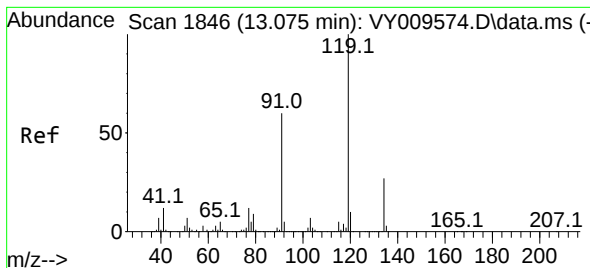
Tgt Ion: 75 Resp: 32417
Ion Ratio Lower Upper
75 100
53 89.9 85.3 127.9
89 47.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.101 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 91 Resp: 336152
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 52.116 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

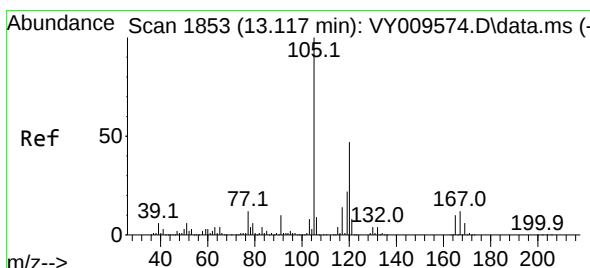
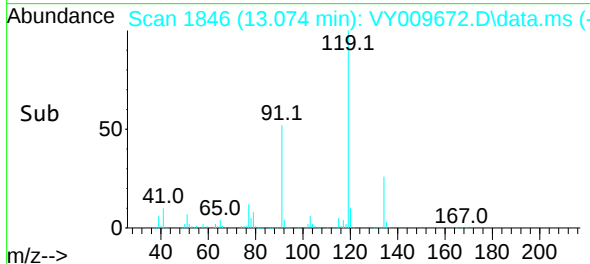
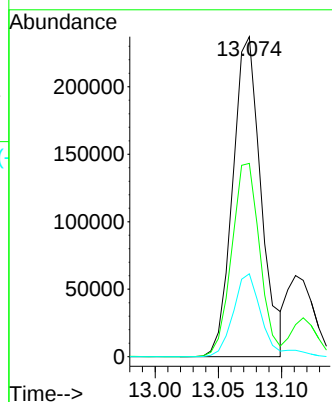
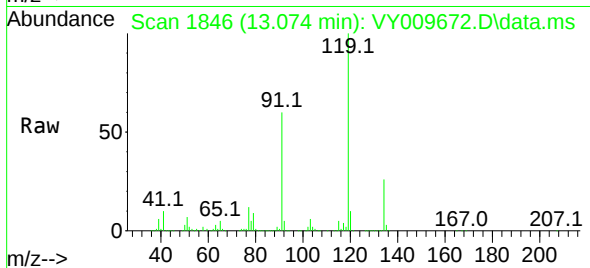
Tgt Ion:119 Resp: 369347

Ion Ratio Lower Upper

119 100

91 60.2 34.8 104.4

134 26.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 51.358 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009672.D

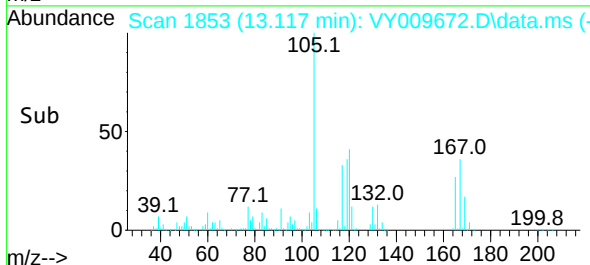
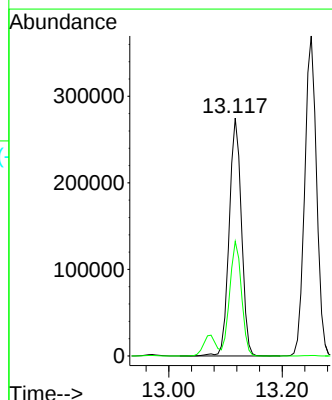
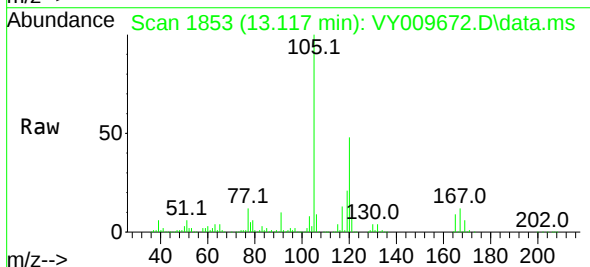
Acq: 22 Jul 2022 20:07

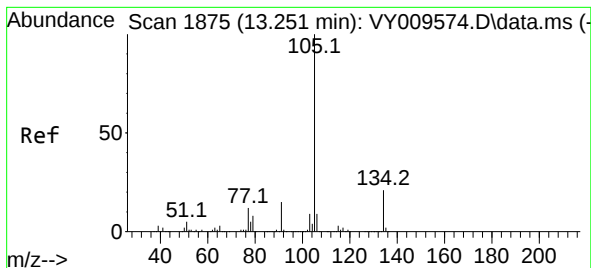
Tgt Ion:105 Resp: 409714

Ion Ratio Lower Upper

105 100

120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.017 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

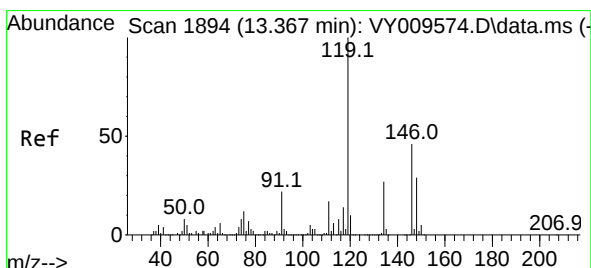
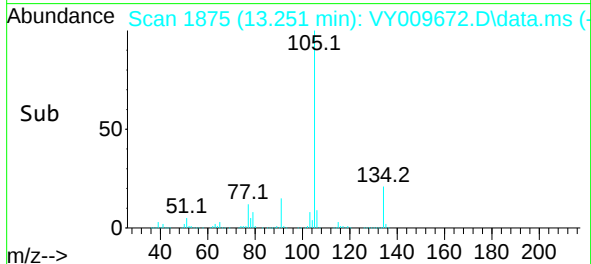
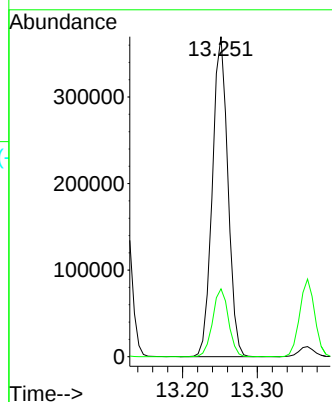
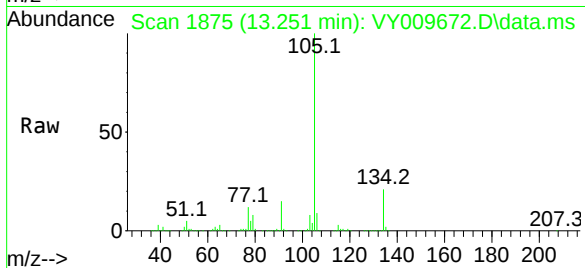
VSTDCCC050EC

Tgt Ion:105 Resp: 536053

Ion Ratio Lower Upper

105 100

134 21.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.790 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

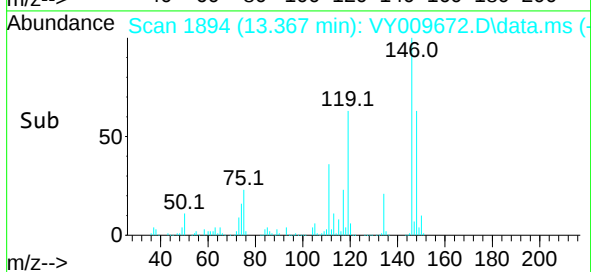
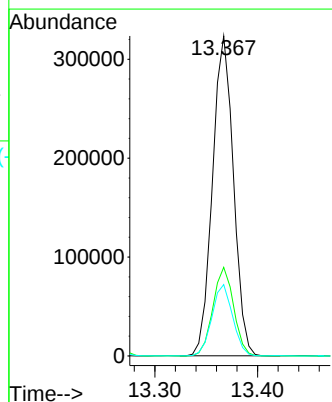
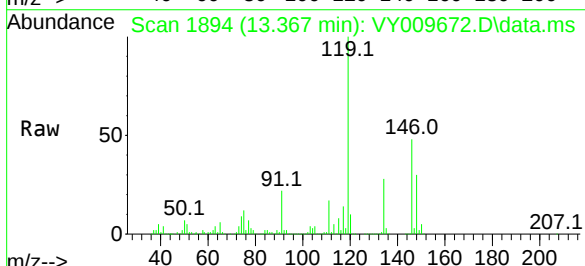
Tgt Ion:119 Resp: 457318

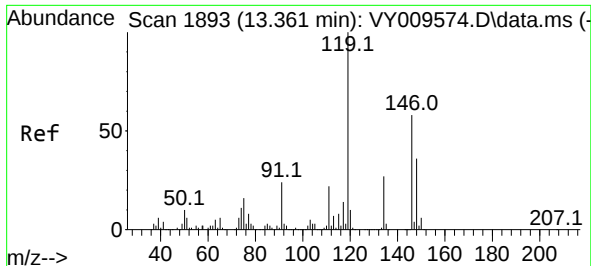
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 22.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.373 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

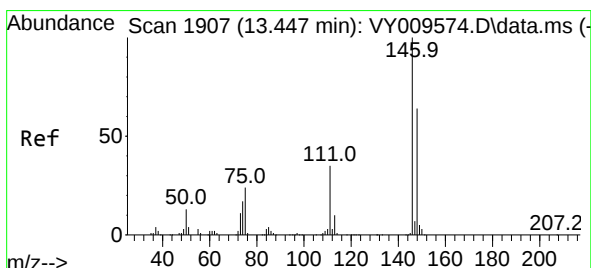
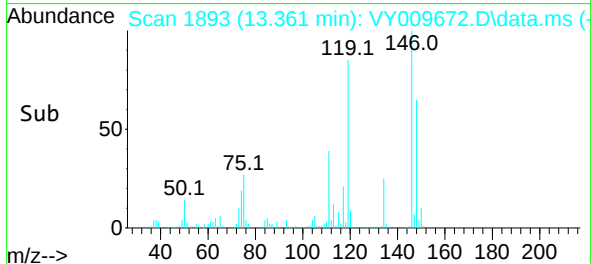
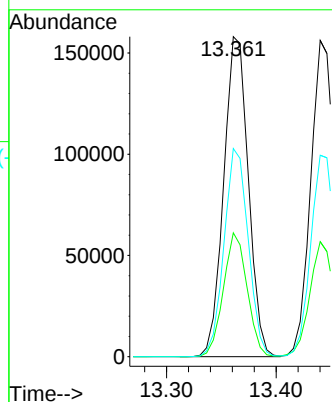
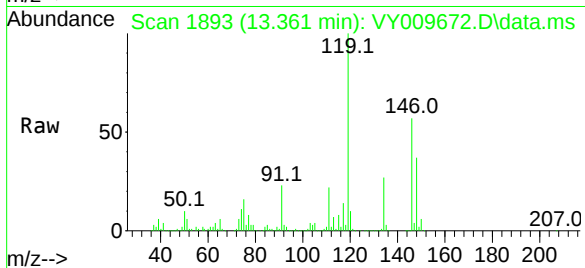
Tgt Ion:146 Resp: 246701

Ion Ratio Lower Upper

146 100

111 37.3 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.860 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

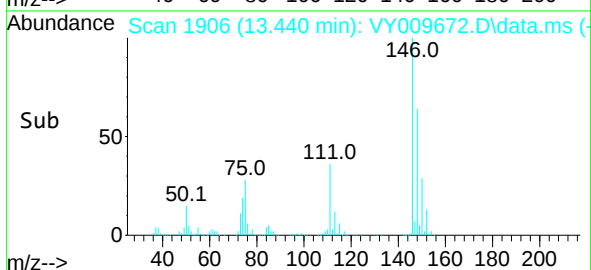
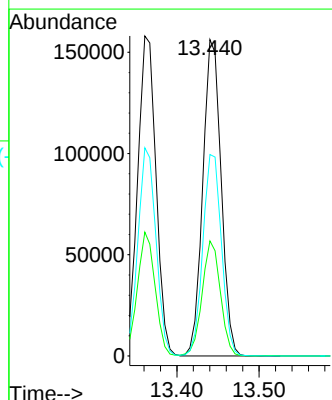
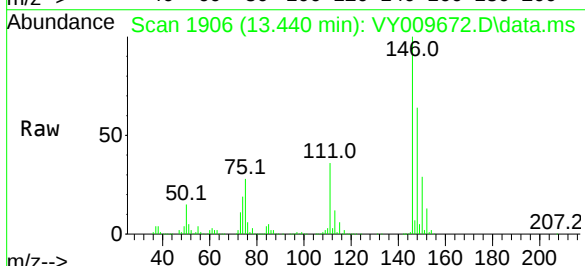
Tgt Ion:146 Resp: 242161

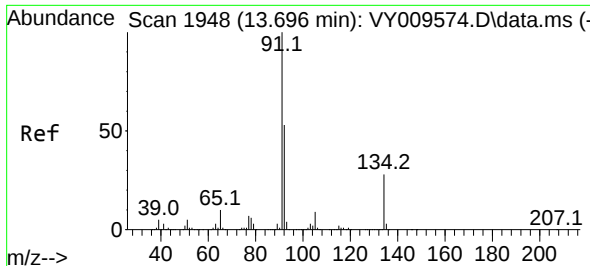
Ion Ratio Lower Upper

146 100

111 36.1 19.3 57.8

148 64.8 32.6 97.8

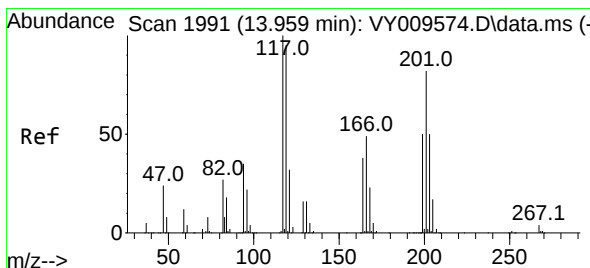
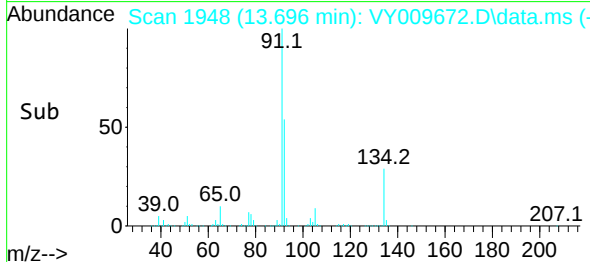
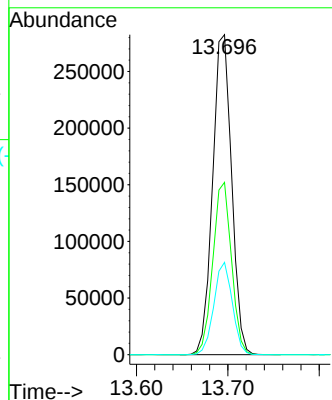
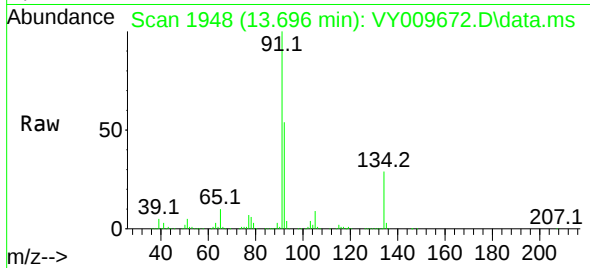




#89
n-Butylbenzene
Concen: 50.528 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

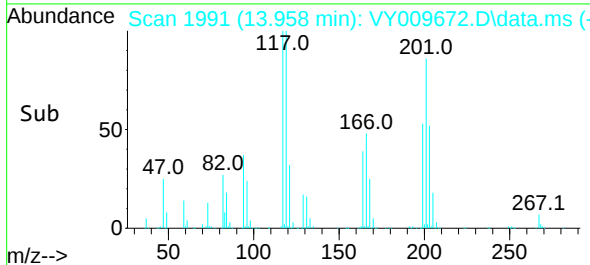
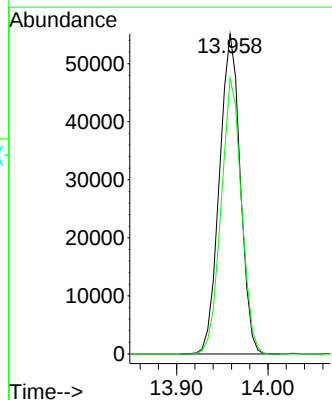
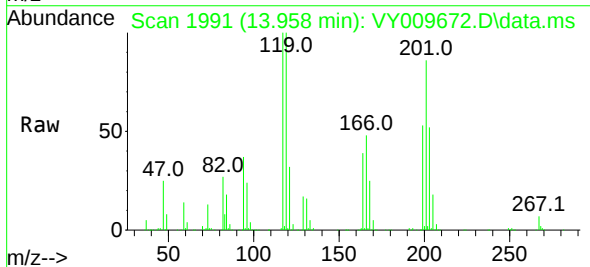
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

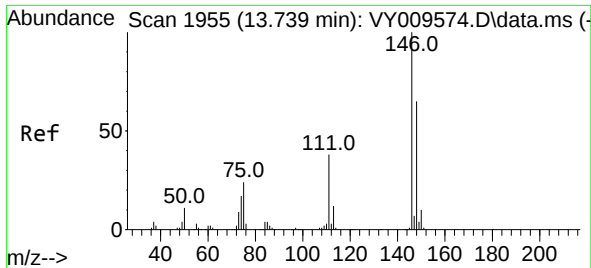
Tgt Ion: 91 Resp: 407487
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 28.1 13.0 38.9



#90
Hexachloroethane
Concen: 51.242 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009672.D
Acq: 22 Jul 2022 20:07

Tgt Ion: 117 Resp: 87174
Ion Ratio Lower Upper
117 100
201 84.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 52.957 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

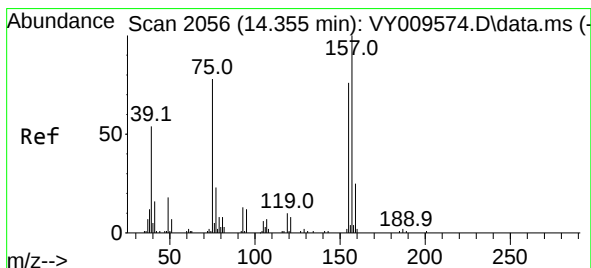
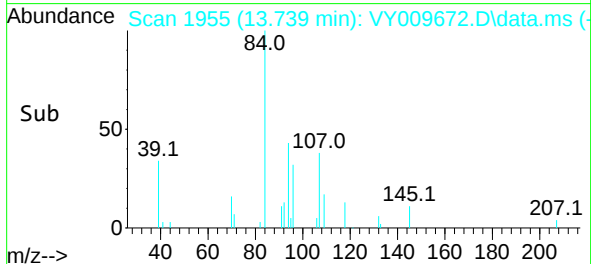
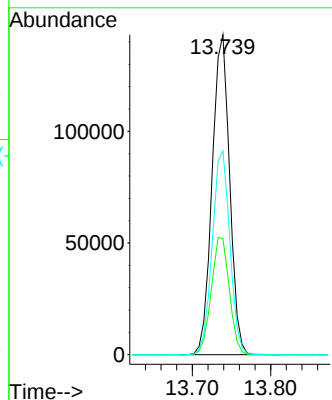
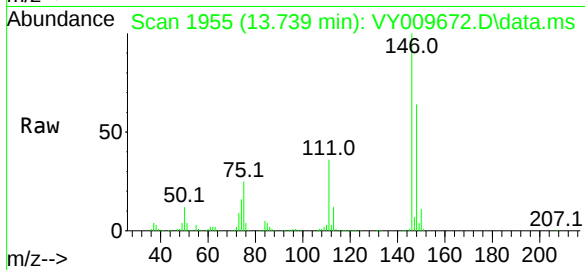
Tgt Ion:146 Resp: 222159

Ion Ratio Lower Upper

146 100

111 37.8 20.3 60.9

148 64.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.205 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

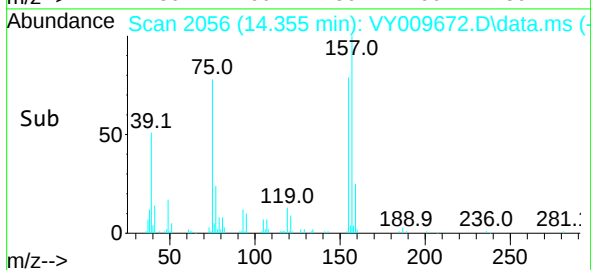
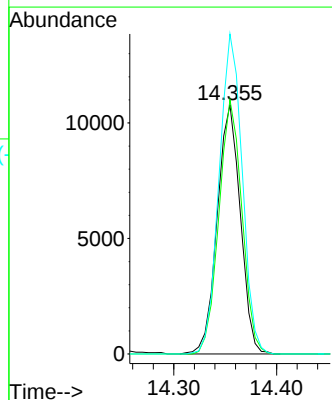
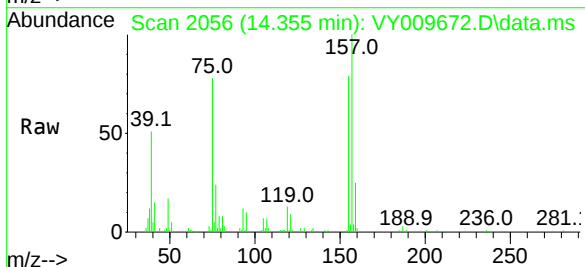
Tgt Ion: 75 Resp: 16825

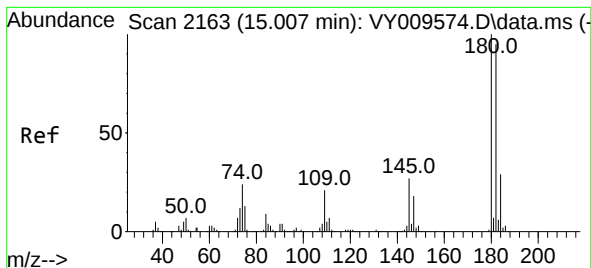
Ion Ratio Lower Upper

75 100

155 101.5 38.0 113.9

157 128.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.764 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

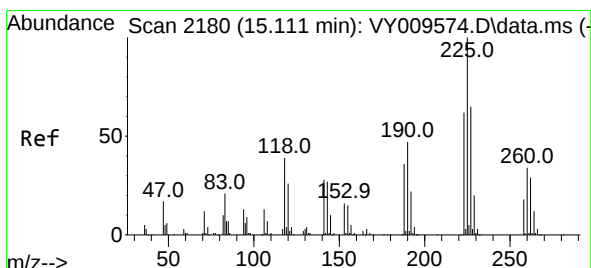
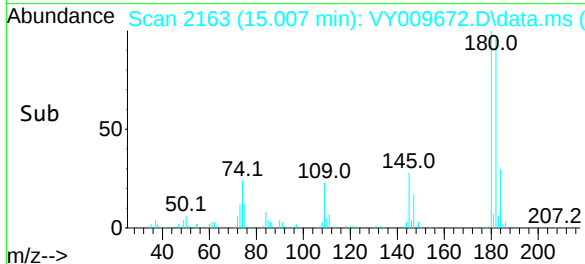
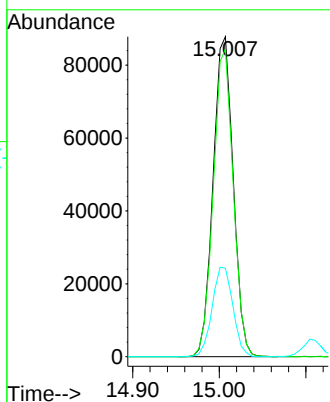
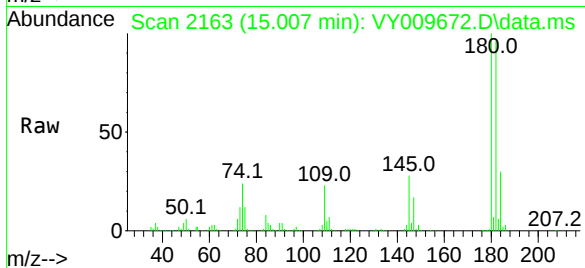
Tgt Ion:180 Resp: 141563

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 28.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 53.658 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

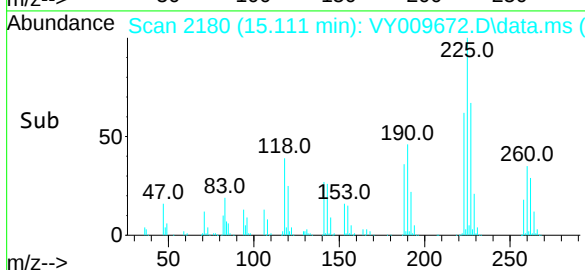
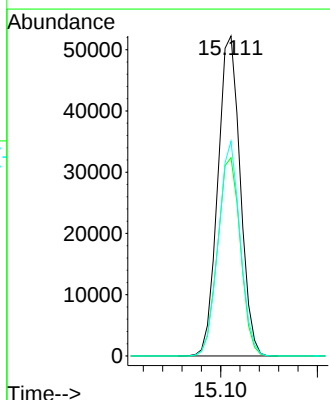
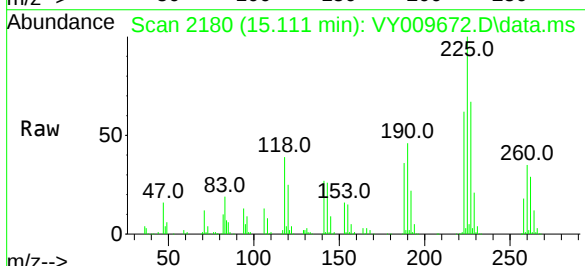
Tgt Ion:225 Resp: 83814

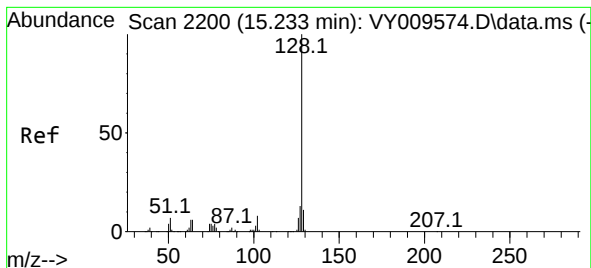
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 65.3 31.6 94.7





#95

Naphthalene

Concen: 58.107 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

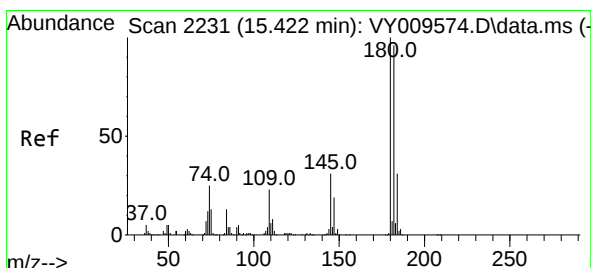
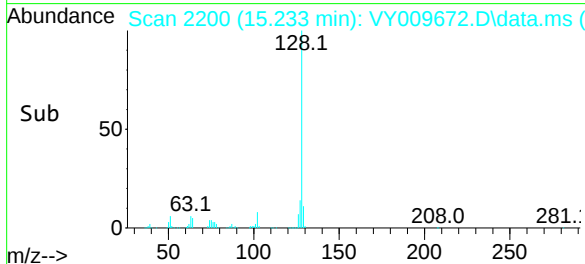
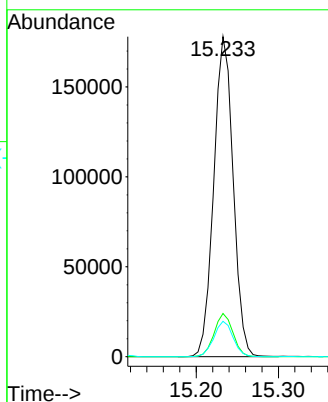
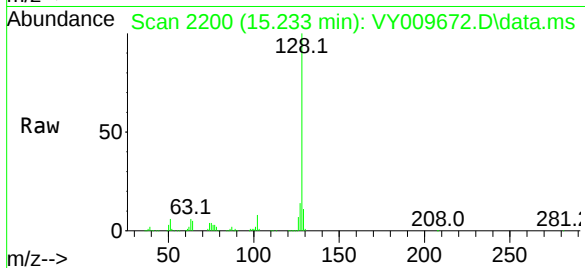
Tgt Ion:128 Resp: 292108

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 55.248 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009672.D

Acq: 22 Jul 2022 20:07

Tgt Ion:180 Resp: 127783

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 30.3 15.3 45.9

