

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009233.D
 Acq On : 17 Jun 2022 17:38
 Operator : KP/MD
 Sample : N338302MS
 Misc : 5.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 17 22:55:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	164016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	274353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	228045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	78053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	92608	54.052	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.100%	
35) Dibromofluoromethane	7.710	113	73097	42.496	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.000%	
50) Toluene-d8	10.173	98	317012	48.415	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.840%	
62) 4-Bromofluorobenzene	12.477	95	92294	39.666	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 79.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	56667	45.642	ug/l	97
3) Chloromethane	2.107	50	77241	50.215	ug/l	96
4) Vinyl Chloride	2.241	62	84084	52.077	ug/l	98
5) Bromomethane	2.631	94	56572	49.874	ug/l	95
6) Chloroethane	2.778	64	54118	53.564	ug/l	100
7) Trichlorofluoromethane	3.107	101	153853	59.652	ug/l	94
8) Diethyl Ether	3.515	74	53476	54.644	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	76732	48.385	ug/l	95
10) Methyl Iodide	4.076	142	102633	50.663	ug/l	89
11) Tert butyl alcohol	4.948	59	51831	190.684	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	78991	50.612	ug/l	87
13) Acrolein	3.722	56	6224	115.891	ug/l	92
14) Allyl chloride	4.466	41	144839	51.426	ug/l	92
15) Acrylonitrile	5.149	53	149312	285.259	ug/l	98
16) Acetone	3.936	43	122203	283.155	ug/l	98
17) Carbon Disulfide	4.180	76	228678	50.612	ug/l	98
18) Methyl Acetate	4.466	43	86621	71.001	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	275328	58.468	ug/l	98
20) Methylene Chloride	4.698	84	103585	53.526	ug/l	89
21) trans-1,2-Dichloroethene	5.204	96	95400	52.166	ug/l	92
22) Diisopropyl ether	6.106	45	326761	56.267	ug/l #	88
23) Vinyl Acetate	6.106	43	165586	45.326	ug/l #	77
24) 1,1-Dichloroethane	6.003	63	180528	55.015	ug/l	100
25) 2-Butanone	6.978	43	194227	284.403	ug/l #	89
26) 2,2-Dichloropropane	6.966	77	150555	51.781	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	116416	54.279	ug/l	88
28) Bromochloromethane	7.325	49	79910	56.814	ug/l #	87
29) Tetrahydrofuran	7.338	42	133980	295.468	ug/l	92
30) Chloroform	7.496	83	185113	54.842	ug/l	99
31) Cyclohexane	7.771	56	133973	43.653	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	155685	52.457	ug/l	97
36) 1,1-Dichloropropene	7.905	75	129659	49.003	ug/l	97
37) Ethyl Acetate	7.063	43	73073	46.409	ug/l #	95
38) Carbon Tetrachloride	7.892	117	139158	50.862	ug/l	96
39) Methylcyclohexane	9.173	83	109109	34.204	ug/l	93
40) Benzene	8.155	78	416703	53.930	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009233.D
 Acq On : 17 Jun 2022 17:38
 Operator : KP/MD
 Sample : N338302MS
 Misc : 5.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 17 22:55:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	121474	137.934	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	120693	53.560	ug/l	92
43) Isopropyl Acetate	8.264	43	156307	53.672	ug/l #	92
44) Trichloroethene	8.935	130	170804	77.335	ug/l	99
45) 1,2-Dichloropropane	9.209	63	105195	53.710	ug/l	100
46) Dibromomethane	9.301	93	60893	54.049	ug/l	97
47) Bromodichloromethane	9.490	83	144401	53.777	ug/l	100
48) Methyl methacrylate	9.289	41	72356	55.665	ug/l	89
49) 1,4-Dioxane	9.289	88	17667	1102.405	ug/l #	89
51) 4-Methyl-2-Pentanone	10.063	43	431023	281.364	ug/l	92
52) Toluene	10.240	92	248881	50.446	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	142028	50.425	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	165147	51.915	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	89817	56.336	ug/l	98
56) Ethyl methacrylate	10.502	69	116221	53.773	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	145550	53.441	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	250966	267.880	ug/l	96
59) 2-Hexanone	10.825	43	295764	281.433	ug/l	90
60) Dibromochloromethane	10.977	129	103871	53.215	ug/l	99
61) 1,2-Dibromoethane	11.081	107	82340	52.991	ug/l	99
64) Tetrachloroethene	10.715	164	202976	96.075	ug/l	99
65) Chlorobenzene	11.514	112	249910	50.589	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	97449	53.864	ug/l	98
67) Ethyl Benzene	11.587	91	434897	50.451	ug/l	97
68) m/p-Xylenes	11.697	106	330301	97.190	ug/l	93
69) o-Xylene	12.026	106	162658	50.514	ug/l	91
70) Styrene	12.038	104	259586	48.056	ug/l	97
71) Bromoform	12.203	173	60302	52.185	ug/l #	100
73) Isopropylbenzene	12.325	105	362289	61.671	ug/l	99
74) N-amyl acetate	12.142	43	99046	60.442	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	31268	26.893	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	114754	133.150	ug/l #	100
77) Bromobenzene	12.605	156	91078	63.104	ug/l	96
78) n-propylbenzene	12.666	91	391728	55.111	ug/l	97
79) 2-Chlorotoluene	12.751	91	240358	60.017	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	276940	56.402	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	30256	69.963	ug/l	88
82) 4-Chlorotoluene	12.849	91	237793	56.905	ug/l	98
83) tert-Butylbenzene	13.068	119	207023	47.956	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	289599	60.090	ug/l	99
85) sec-Butylbenzene	13.251	105	264617	41.396	ug/l	98
86) p-Isopropyltoluene	13.367	119	221220	41.703	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	137647	49.447	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	136680	48.370	ug/l	98
89) n-Butylbenzene	13.690	91	168914	33.674	ug/l	97
90) Hexachloroethane	13.958	117	40119	40.109	ug/l	86
91) 1,2-Dichlorobenzene	13.733	146	127466	50.637	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13149	62.676	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	34200	21.609	ug/l	97
94) Hexachlorobutadiene	15.111	225	11184	12.857	ug/l	99
95) Naphthalene	15.233	128	265062	80.295	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26403	18.955	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
Data File : VY009233.D
Acq On : 17 Jun 2022 17:38
Operator : KP/MD
Sample : N338302MS
Misc : 5.60g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 17 22:55:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:54:06 2022
Response via : Initial Calibration

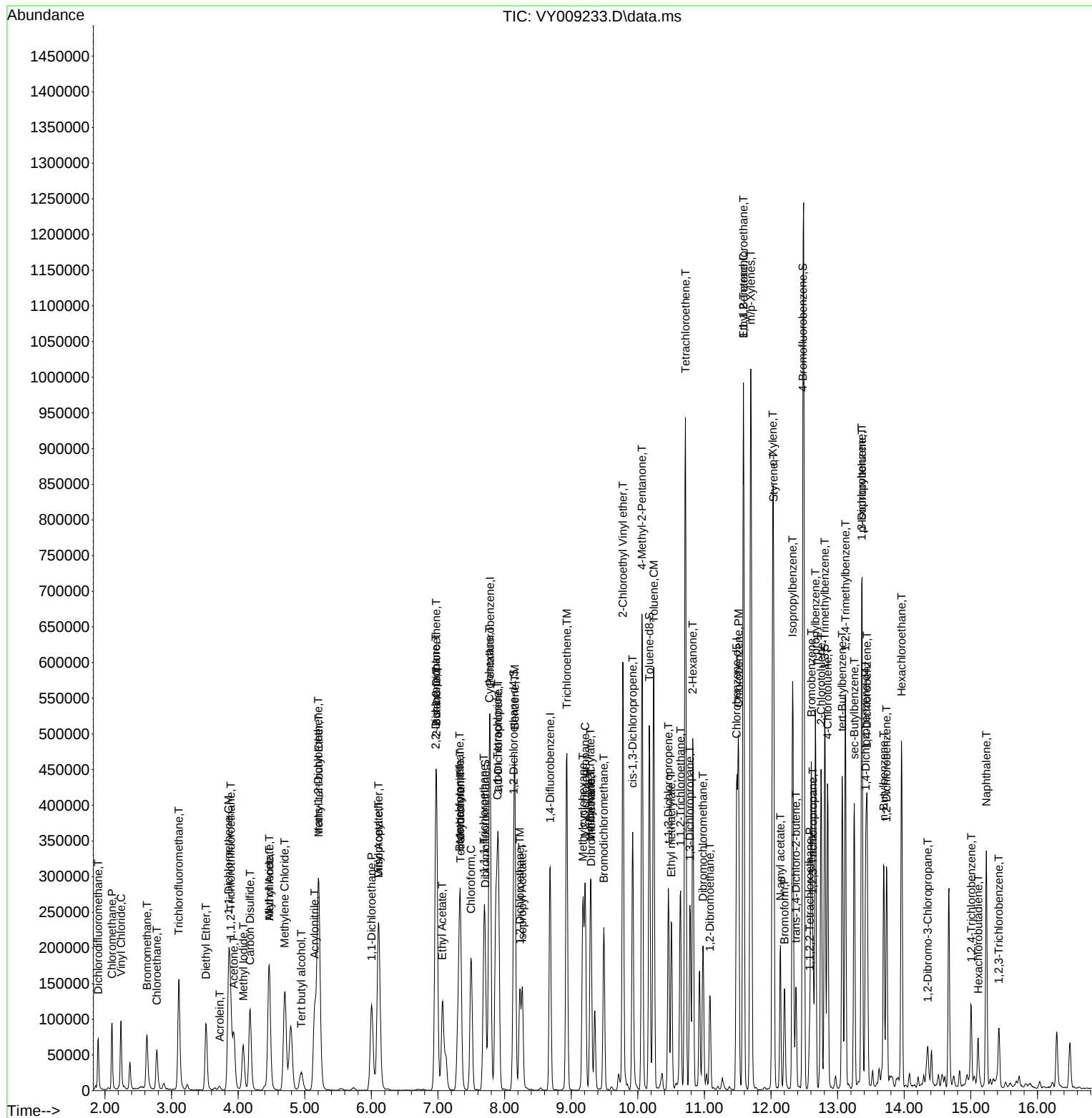
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

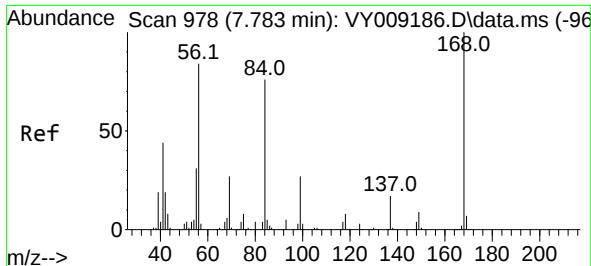
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009233.D
 Acq On : 17 Jun 2022 17:38
 Operator : KP/MD
 Sample : N338302MS
 Misc : 5.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 17 22:55:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

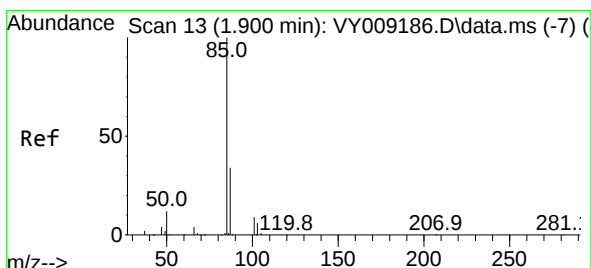
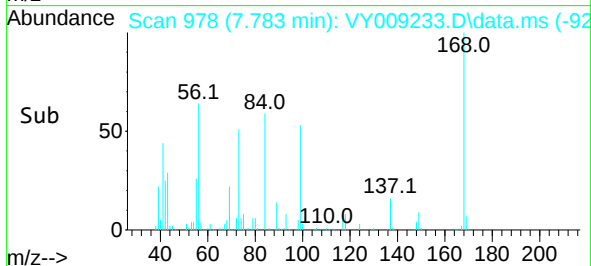
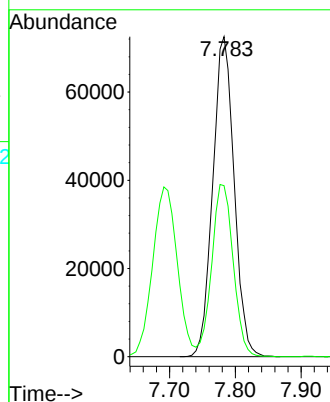
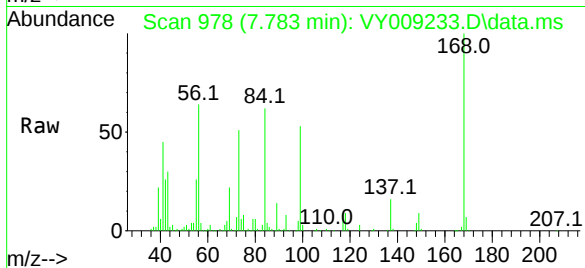




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

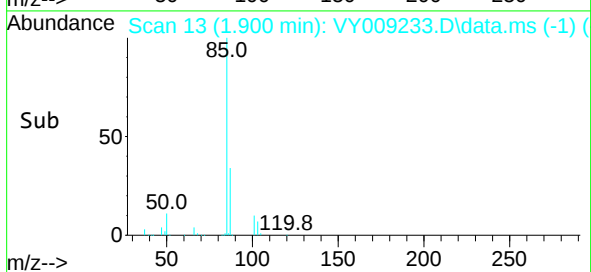
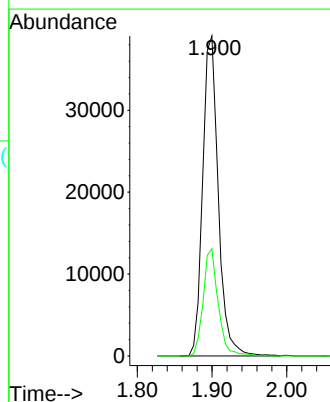
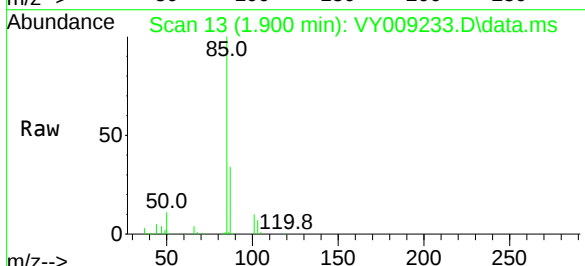
Instrument :
MSVOA_Y
ClientSampleId :

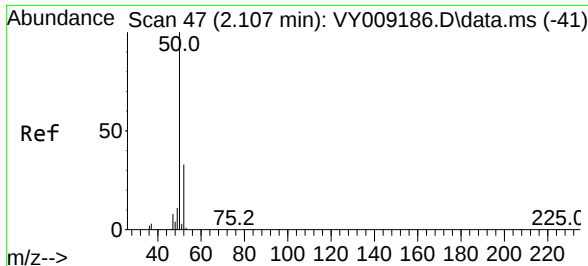
Tgt Ion:168 Resp: 164016
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 45.642 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 85 Resp: 56667
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2

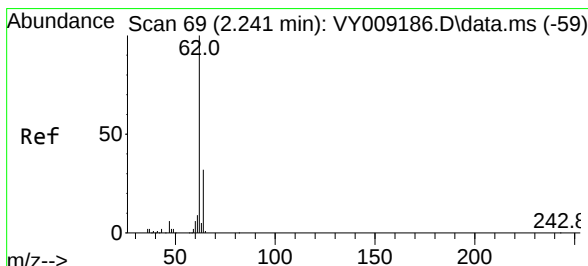
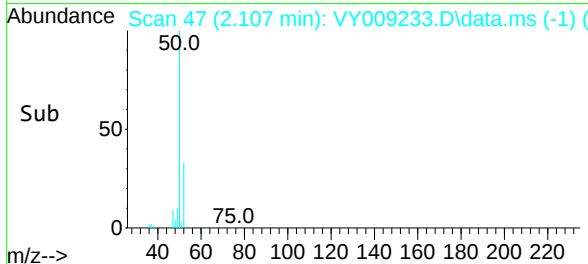
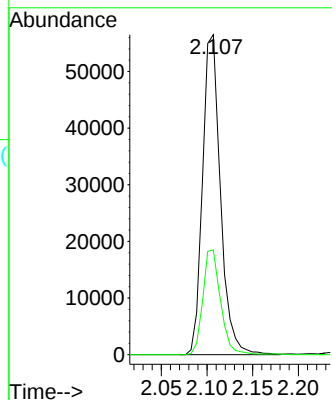
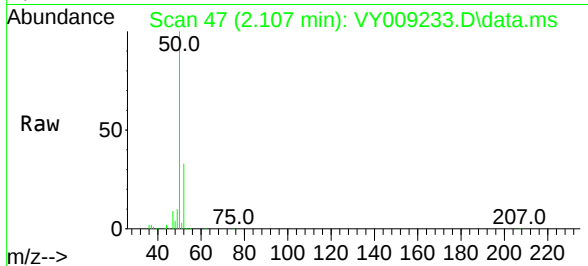




#3
Chloromethane
Concen: 50.215 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

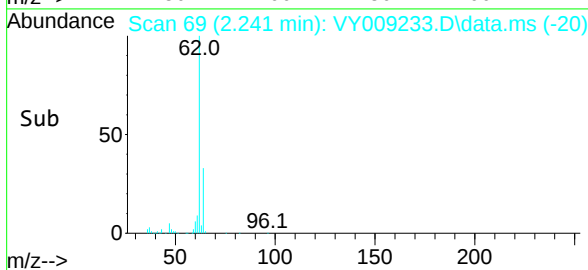
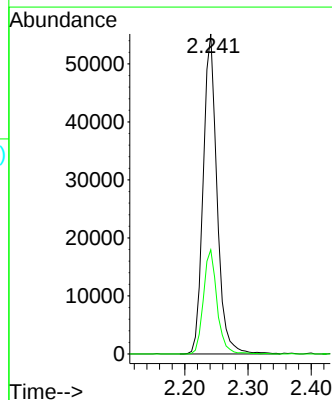
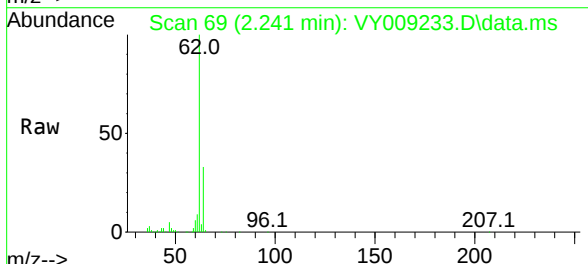
Instrument :
MSVOA_Y
ClientSampleId :

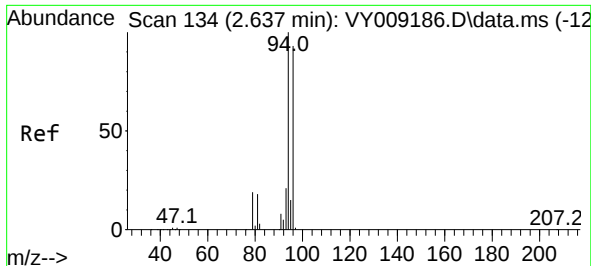
Tgt Ion: 50 Resp: 77241
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 52.077 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 62 Resp: 84084
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

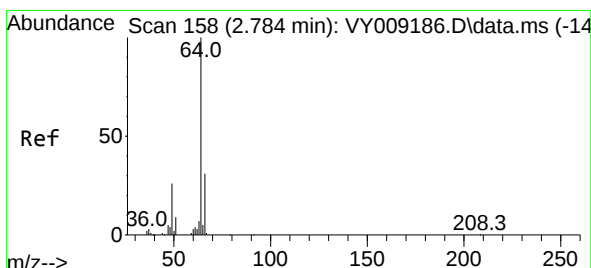
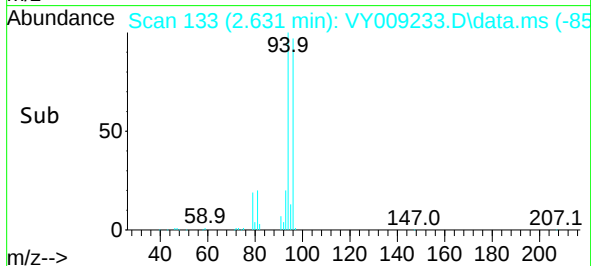
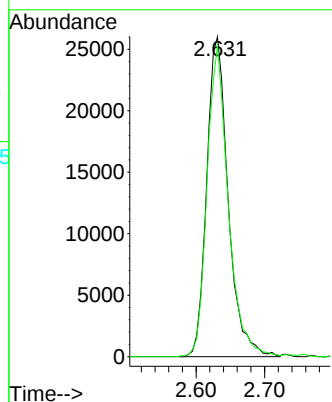
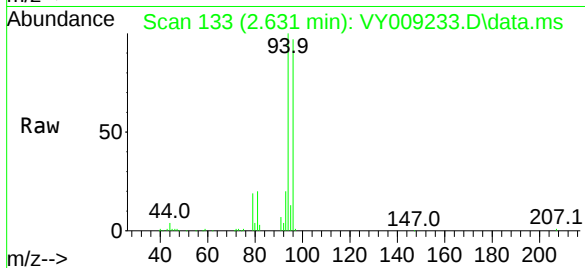




#5
Bromomethane
Concen: 49.874 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

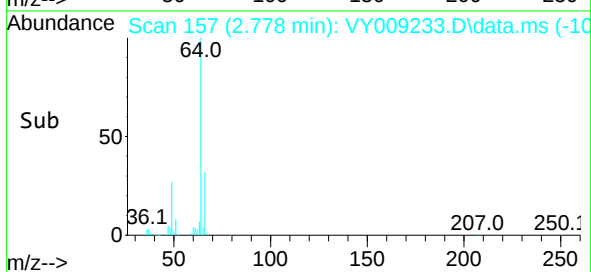
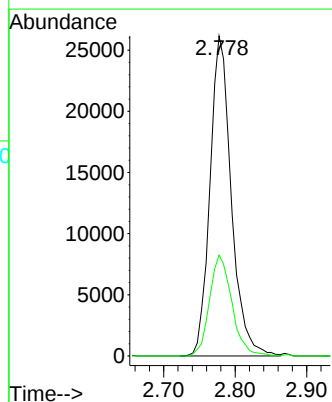
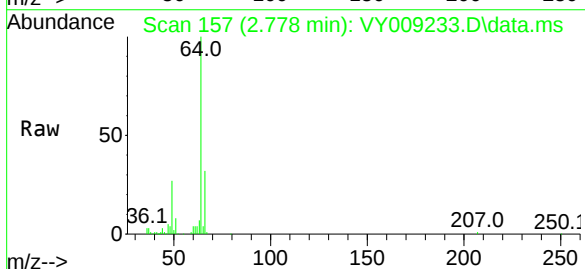
Instrument :
MSVOA_Y
ClientSampleId :

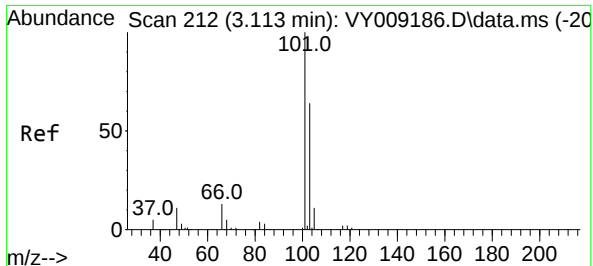
Tgt Ion: 94 Resp: 56572
Ion Ratio Lower Upper
94 100
96 96.9 73.5 110.3



#6
Chloroethane
Concen: 53.564 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 64 Resp: 54118
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

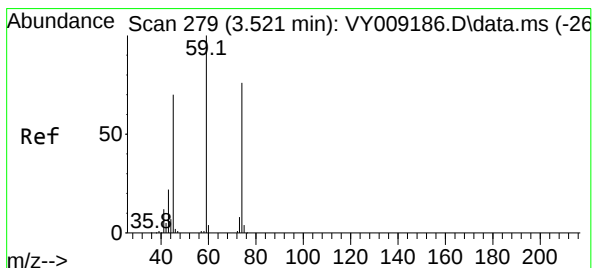
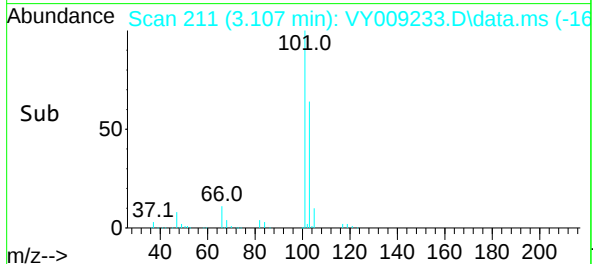
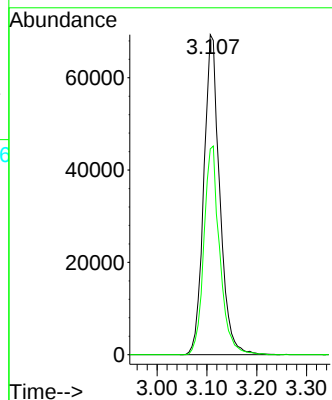
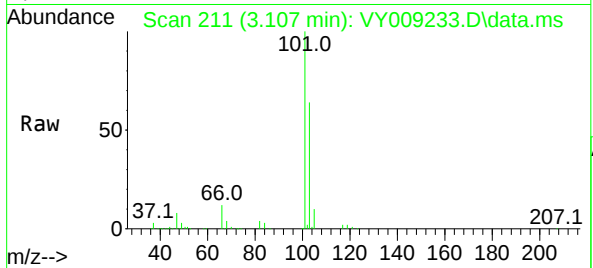




#7
Trichlorofluoromethane
Concen: 59.652 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

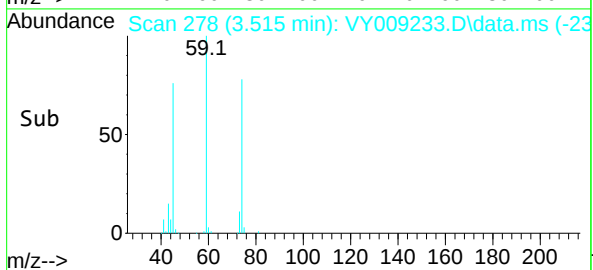
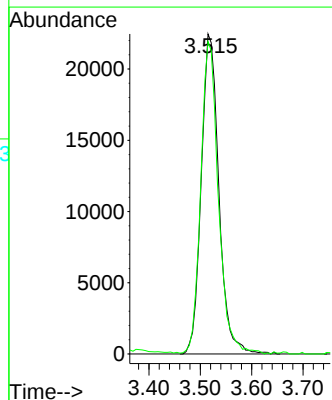
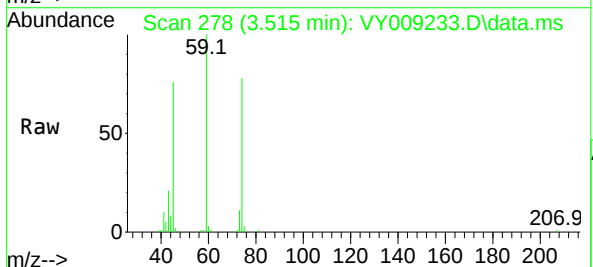
Instrument :
MSVOA_Y
ClientSampleId :

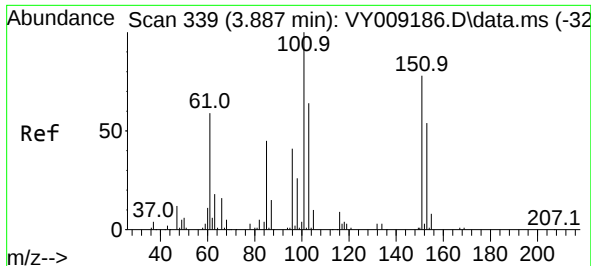
Tgt Ion:101 Resp: 153853
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0



#8
Diethyl Ether
Concen: 54.644 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 74 Resp: 53476
Ion Ratio Lower Upper
74 100
45 97.9 55.1 165.5

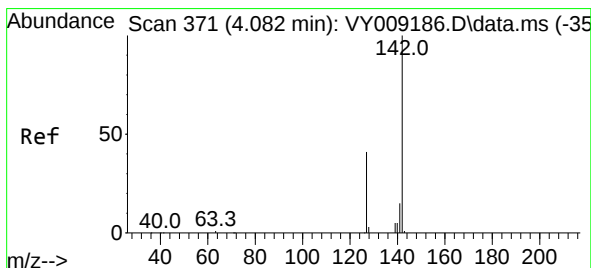
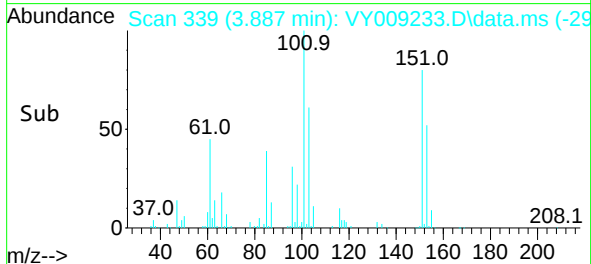
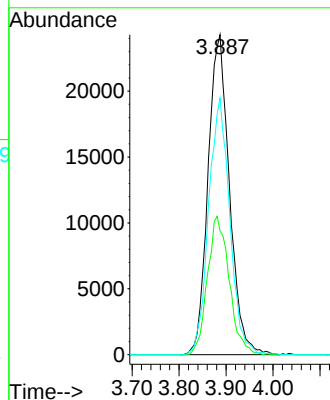
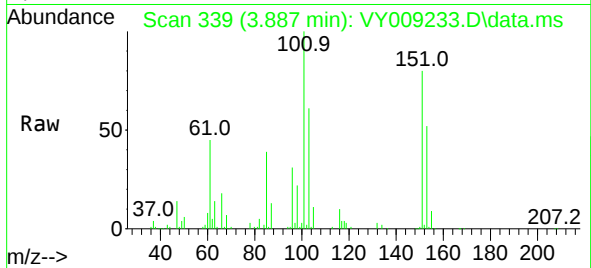




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.385 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

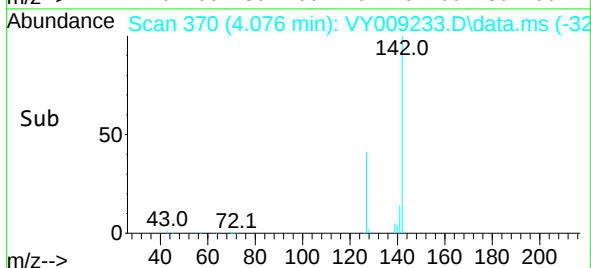
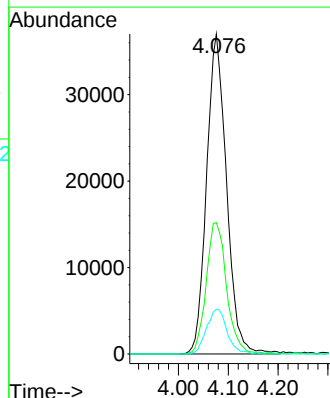
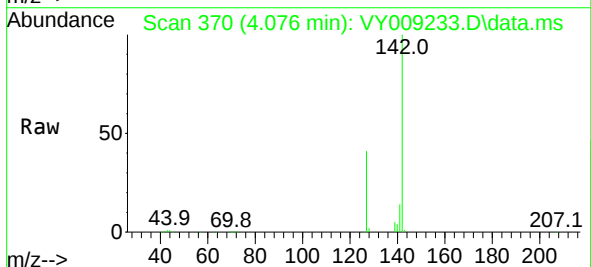
Instrument :
MSVOA_Y
ClientSampleId :

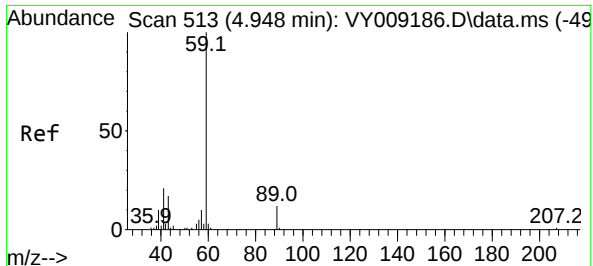
Tgt Ion:101 Resp: 76732
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 79.7 64.9 97.3



#10
Methyl Iodide
Concen: 50.663 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion:142 Resp: 102633
Ion Ratio Lower Upper
142 100
127 42.0 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 190.684 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

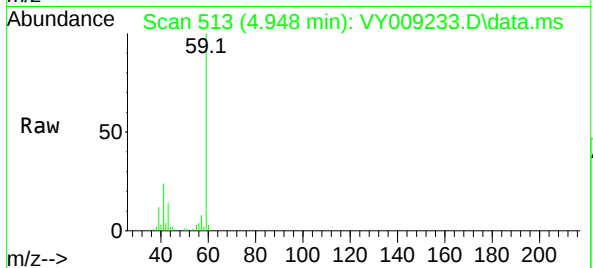
Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

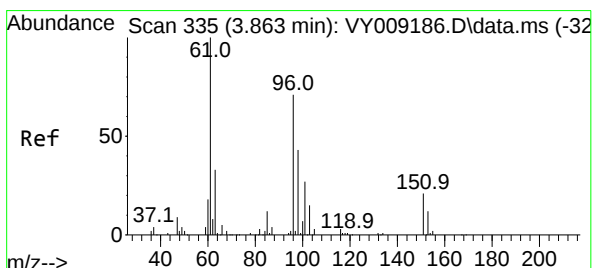
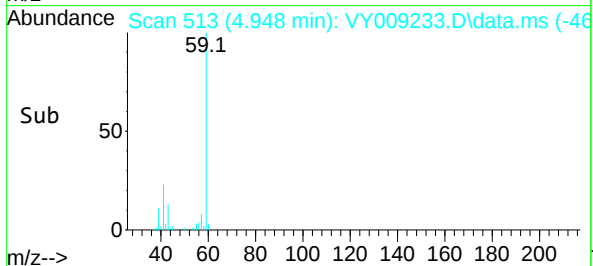
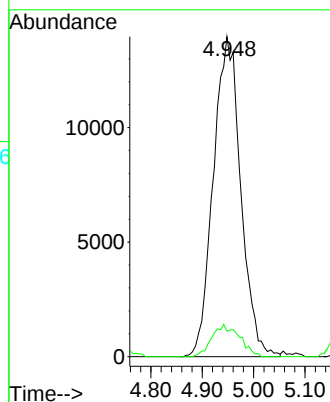


Tgt Ion: 59 Resp: 51831

Ion Ratio Lower Upper

59 100

57 10.2 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 50.612 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

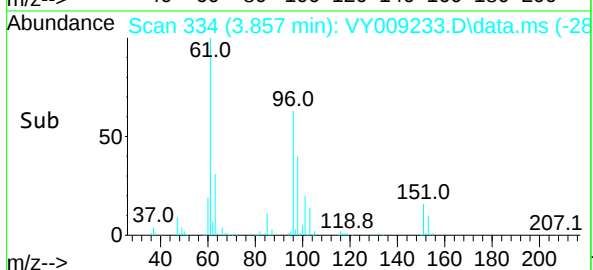
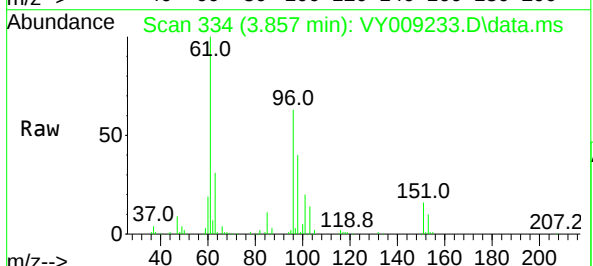
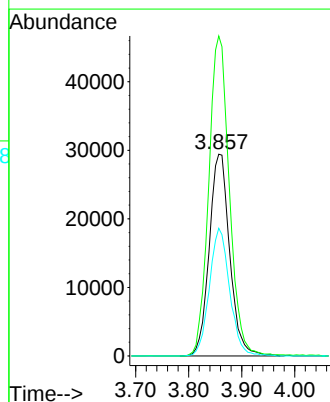
Tgt Ion: 96 Resp: 78991

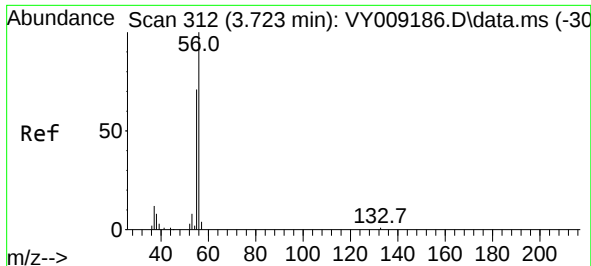
Ion Ratio Lower Upper

96 100

61 158.6 145.8 218.6

98 63.3 52.5 78.7





#13

Acrolein

Concen: 115.891 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.001 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

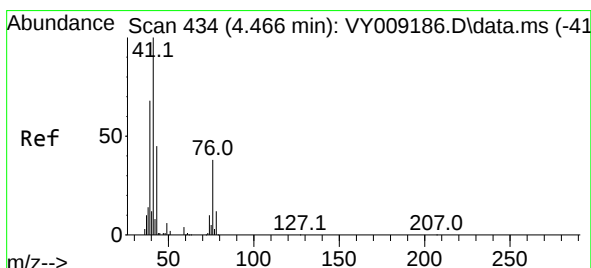
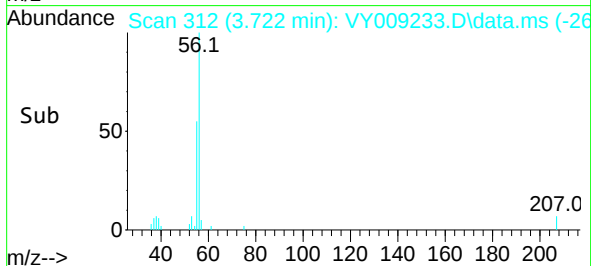
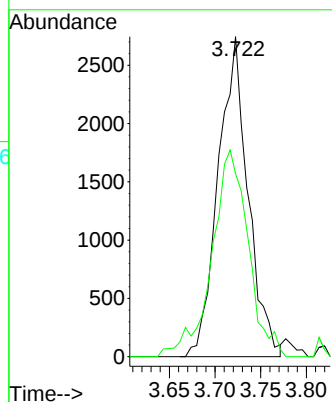
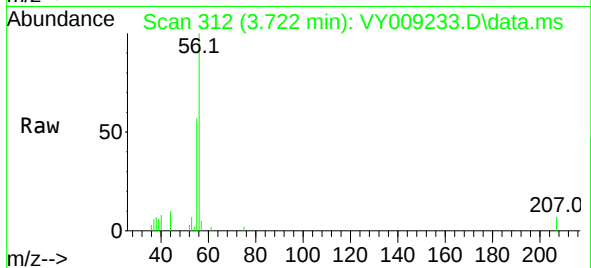
ClientSampleId :

Tgt Ion: 56 Resp: 6224

Ion Ratio Lower Upper

56 100

55 78.8 57.6 86.4



#14

Allyl chloride

Concen: 51.426 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

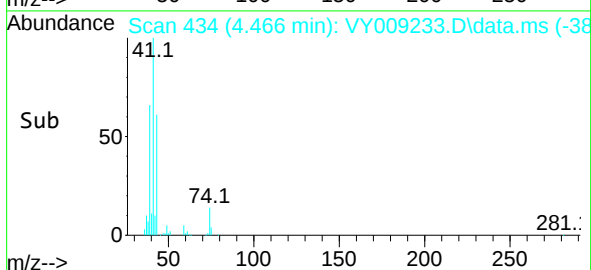
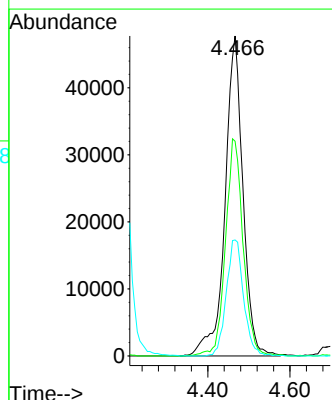
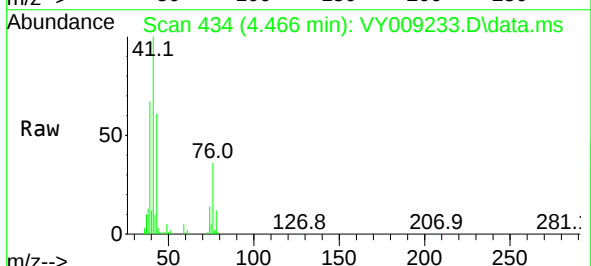
Tgt Ion: 41 Resp: 144839

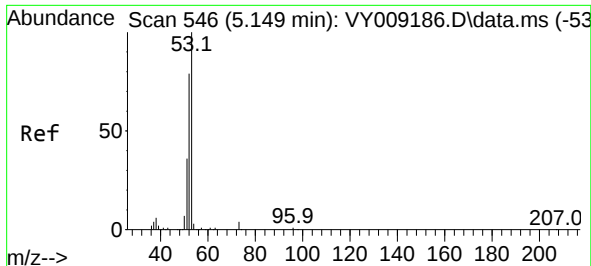
Ion Ratio Lower Upper

41 100

39 66.7 58.8 88.2

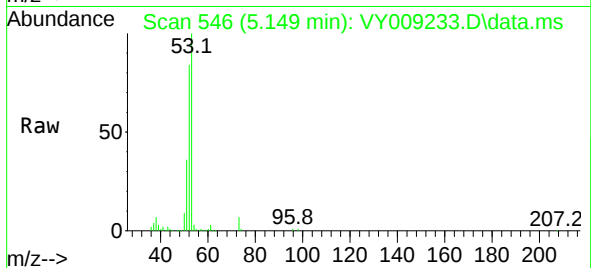
76 35.0 25.1 37.7



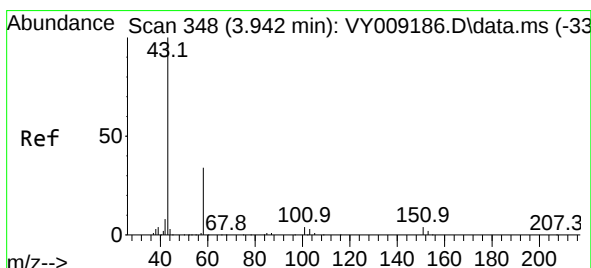
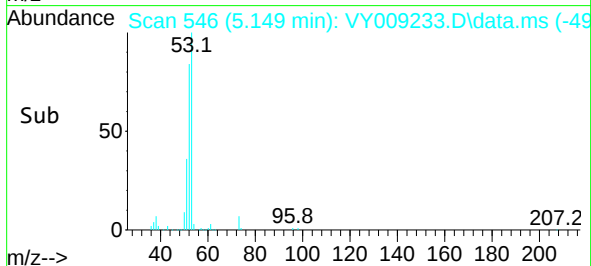
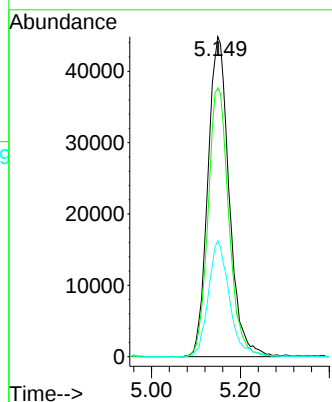


#15
Acrylonitrile
Concen: 285.259 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Instrument :
MSVOA_Y
ClientSampleId :

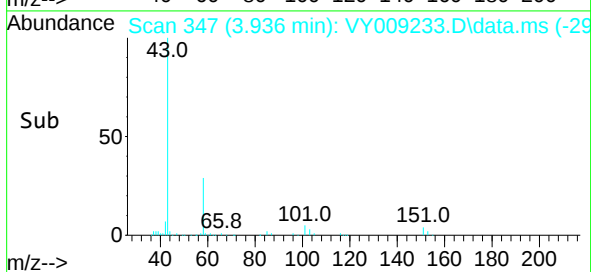
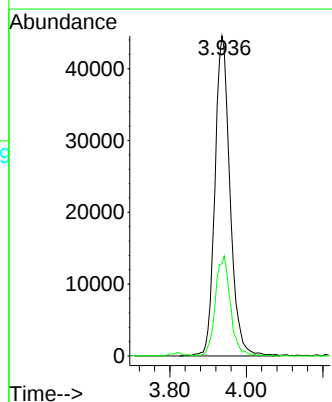
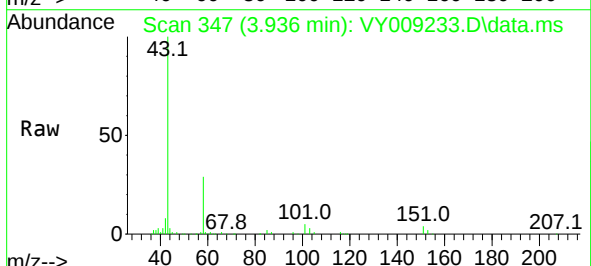


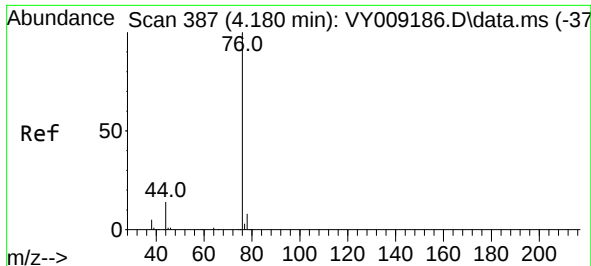
Tgt Ion: 53 Resp: 149312
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 283.155 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 43 Resp: 122203
Ion Ratio Lower Upper
43 100
58 28.7 22.0 33.0

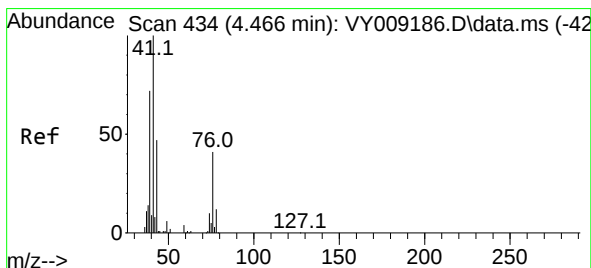
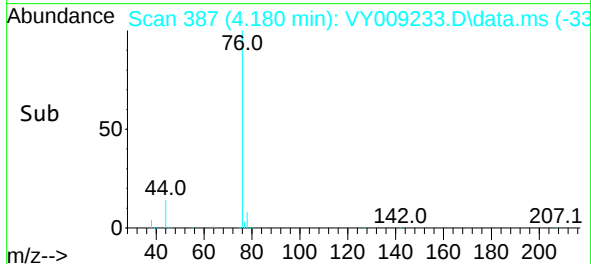
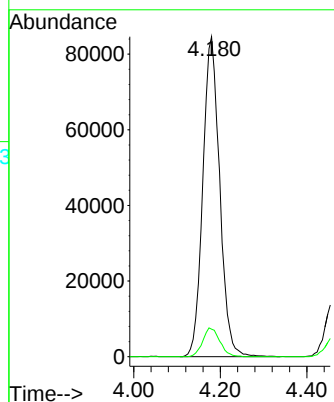
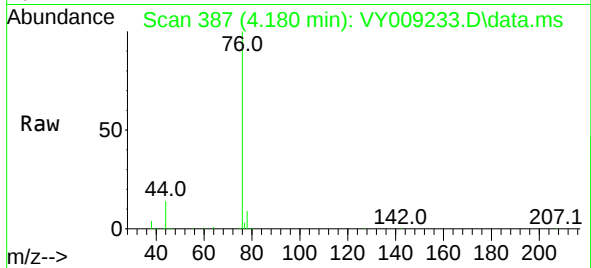




#17
Carbon Disulfide
Concen: 50.612 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

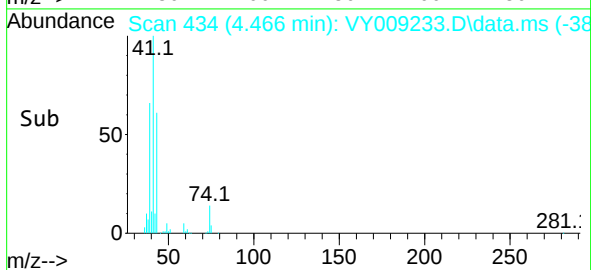
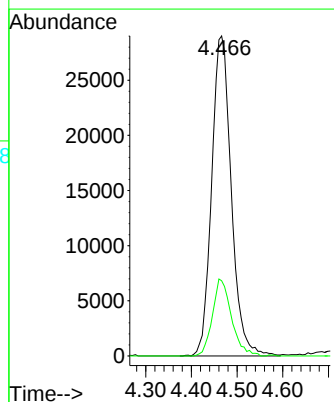
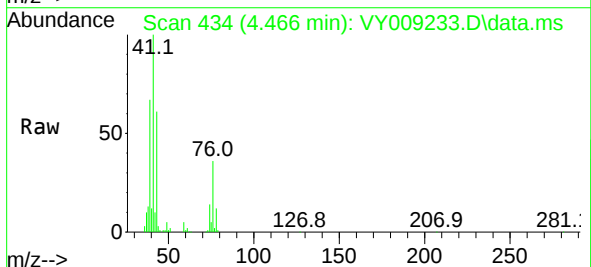
Instrument :
MSVOA_Y
ClientSampleId :

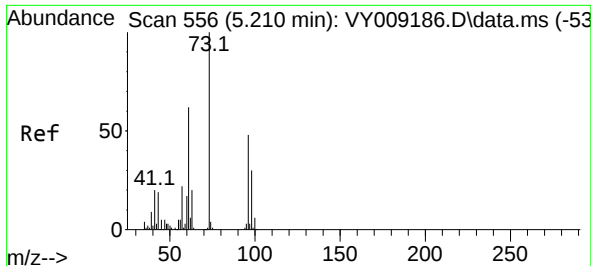
Tgt Ion: 76 Resp: 228678
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 71.001 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 43 Resp: 86621
Ion Ratio Lower Upper
43 100
74 23.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 58.468 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.000 min

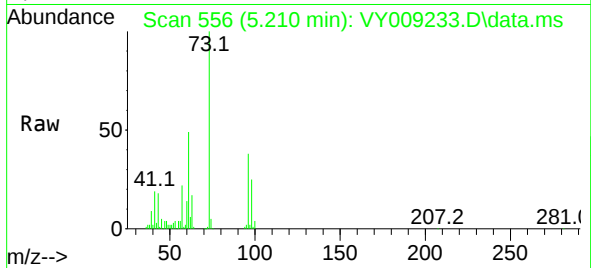
Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

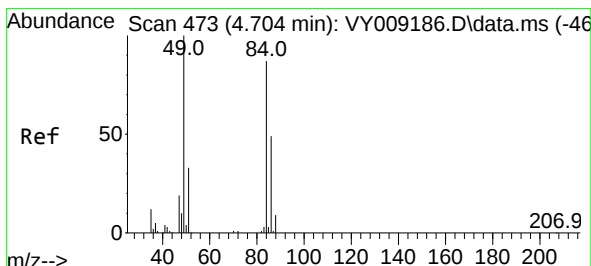
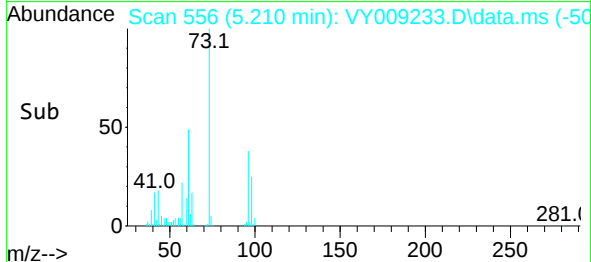
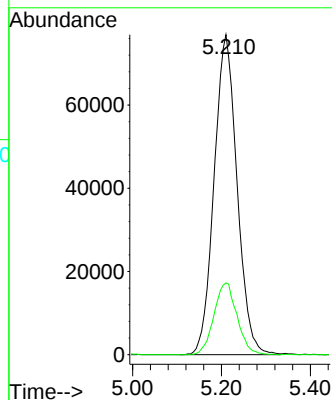


Tgt Ion: 73 Resp: 275328

Ion Ratio Lower Upper

73 100

57 22.5 18.6 27.8



#20

Methylene Chloride

Concen: 53.526 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Tgt Ion: 84 Resp: 103585

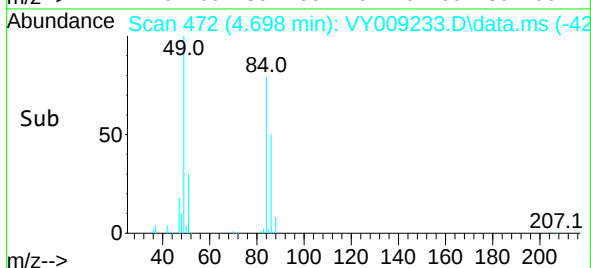
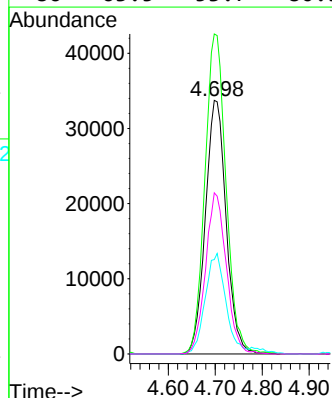
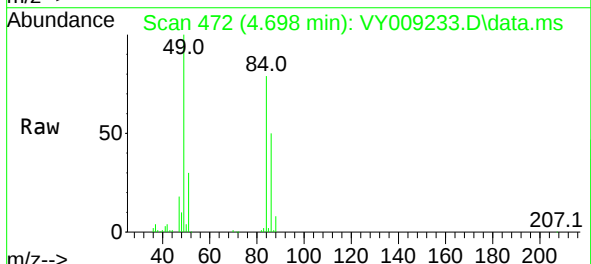
Ion Ratio Lower Upper

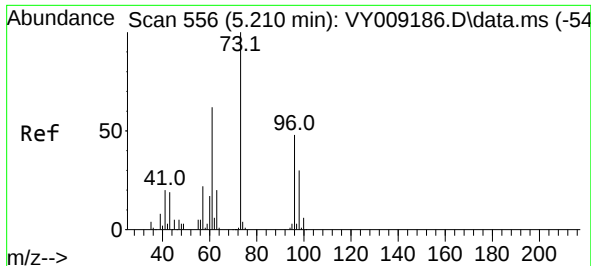
84 100

49 126.2 114.4 171.6

51 37.2 35.3 52.9

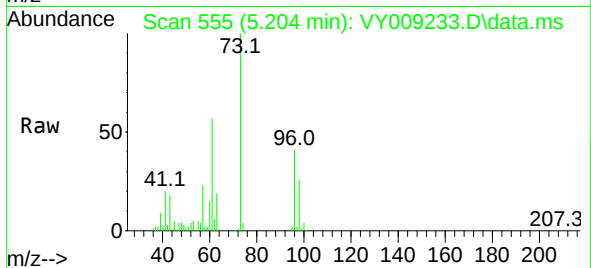
86 63.5 53.7 80.5



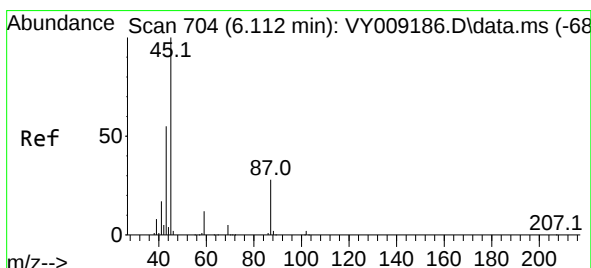
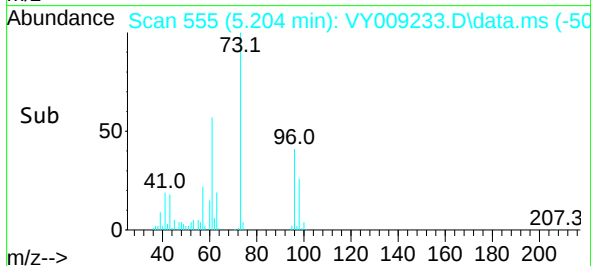
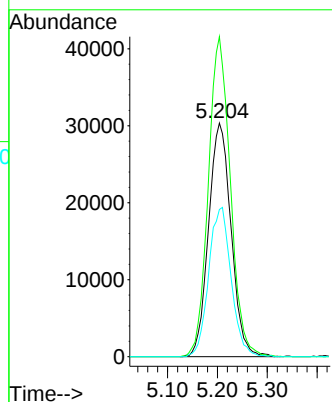


#21
trans-1,2-Dichloroethene
Concen: 52.166 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Instrument :
MSVOA_Y
ClientSampleId :

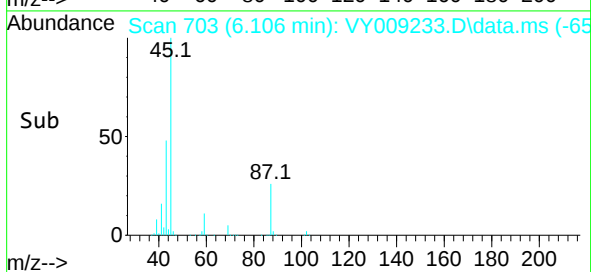
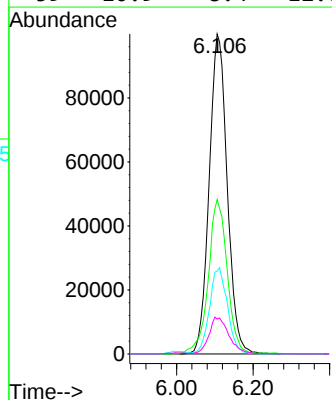
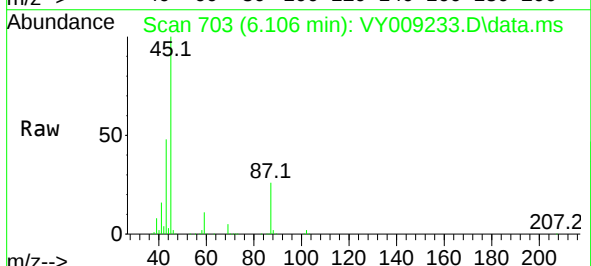


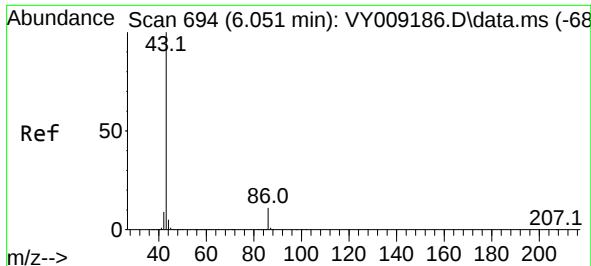
Tgt Ion: 96 Resp: 95400
Ion Ratio Lower Upper
96 100
61 137.0 120.5 180.7
98 63.0 49.8 74.8



#22
Diisopropyl ether
Concen: 56.267 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 45 Resp: 326761
Ion Ratio Lower Upper
45 100
43 48.2 49.3 73.9#
87 25.9 19.2 28.8
59 10.9 8.4 12.6

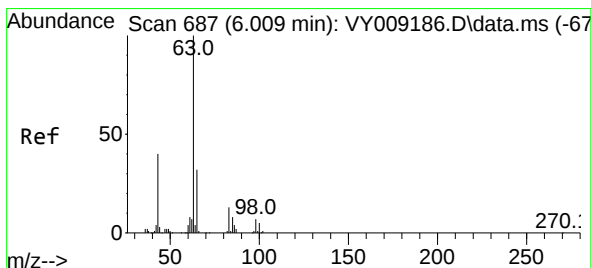
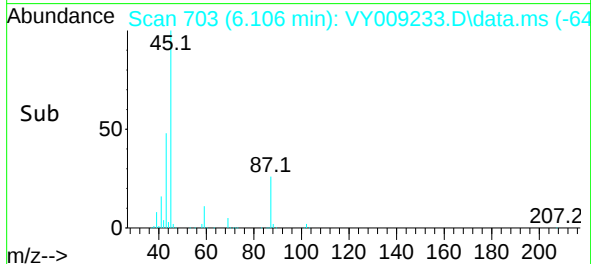
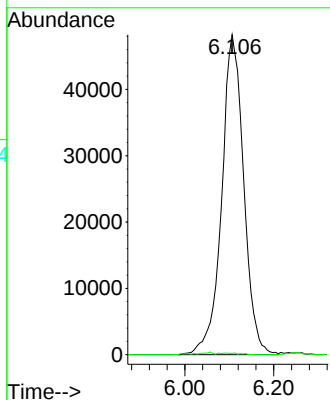
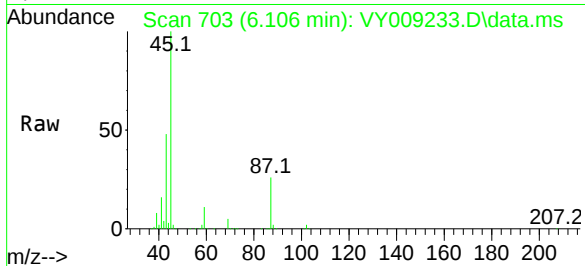




#23
 Vinyl Acetate
 Concen: 45.326 ug/l
 RT: 6.106 min Scan# 70
 Delta R.T. 0.055 min
 Lab File: VY009233.D
 Acq: 17 Jun 2022 17:38

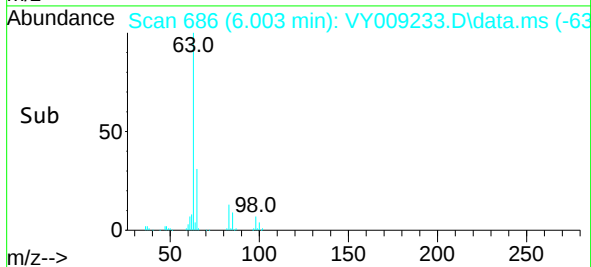
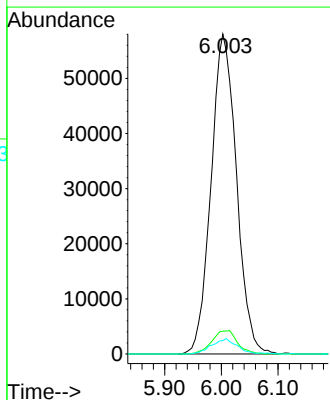
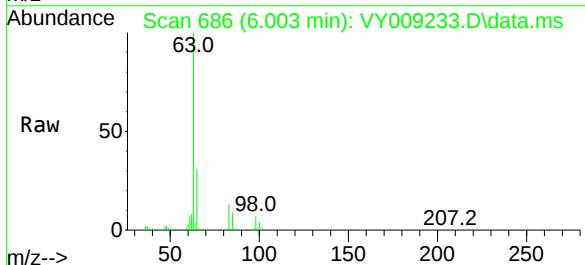
Instrument :
 MSVOA_Y
 ClientSampleId :

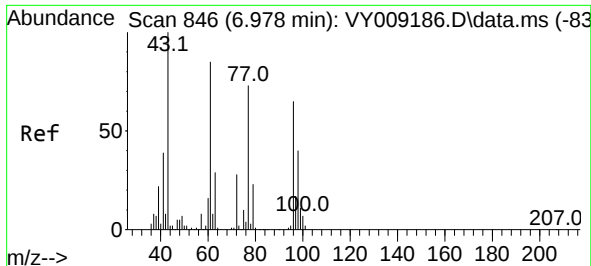
Tgt Ion: 43 Resp: 165586
 Ion Ratio Lower Upper
 43 100
 86 0.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.015 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009233.D
 Acq: 17 Jun 2022 17:38

Tgt Ion: 63 Resp: 180528
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 284.403 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

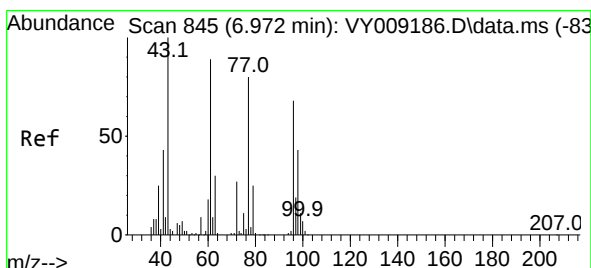
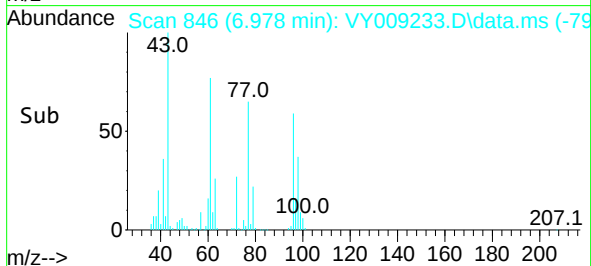
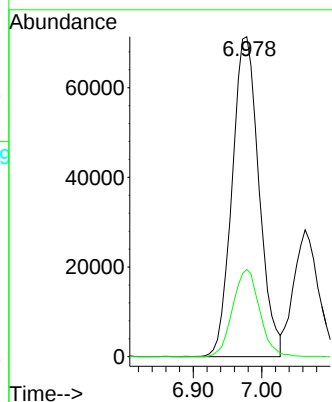
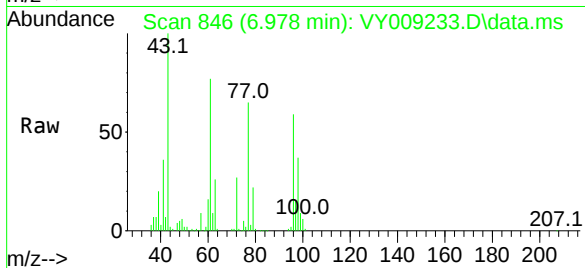
ClientSampleId :

Tgt Ion: 43 Resp: 194227

Ion Ratio Lower Upper

43 100

72 27.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 51.781 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY009233.D

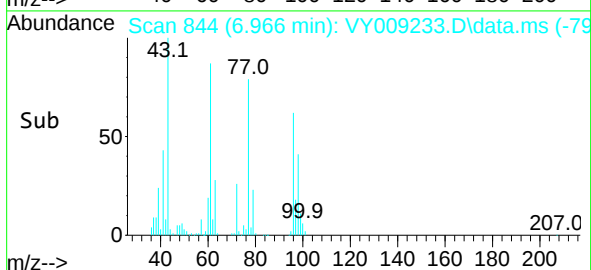
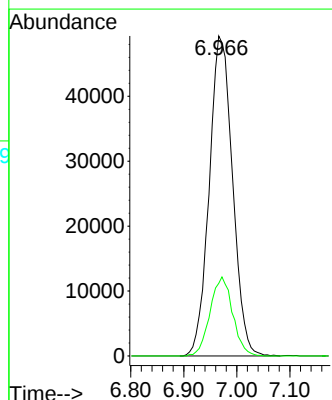
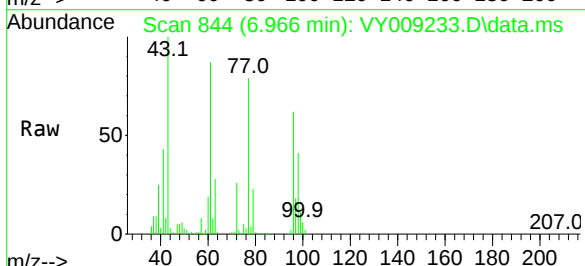
Acq: 17 Jun 2022 17:38

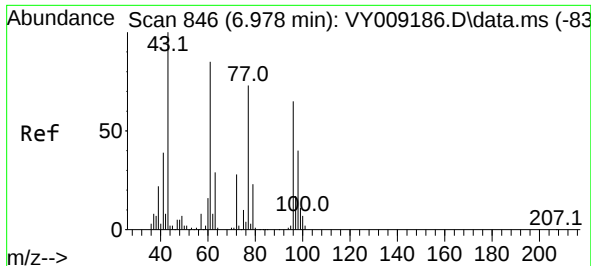
Tgt Ion: 77 Resp: 150555

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.279 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

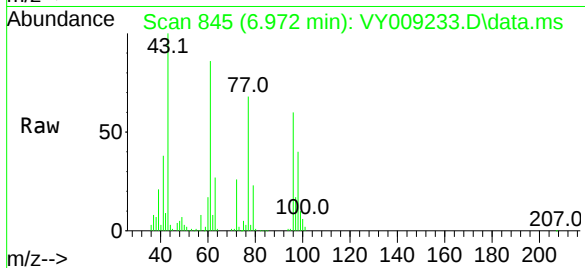
Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :



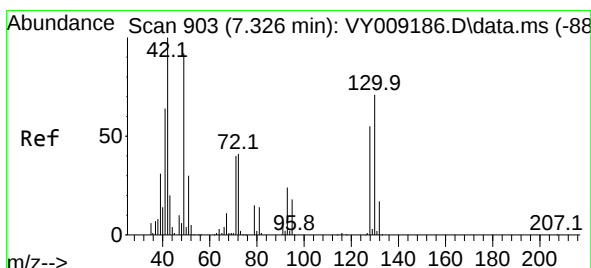
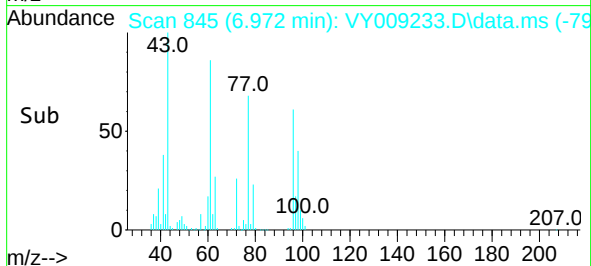
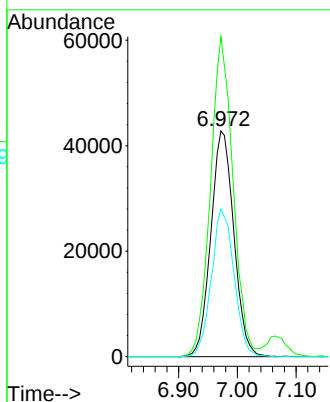
Tgt Ion: 96 Resp: 116416

Ion Ratio Lower Upper

96 100

61 138.9 0.0 319.8

98 64.4 0.0 127.0



#28

Bromochloromethane

Concen: 56.814 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

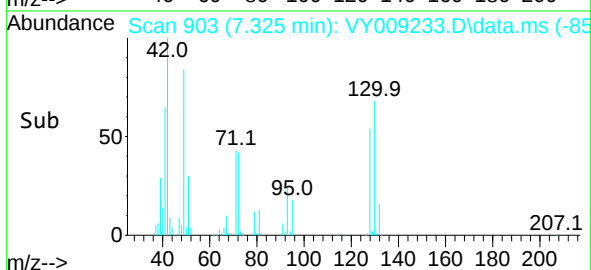
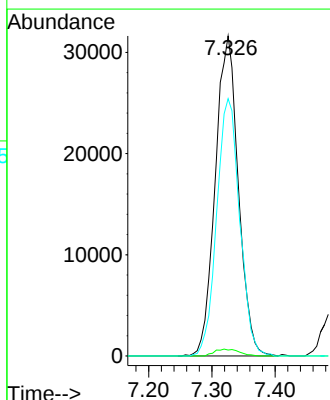
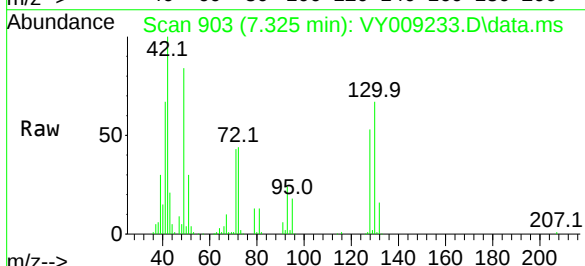
Tgt Ion: 49 Resp: 79910

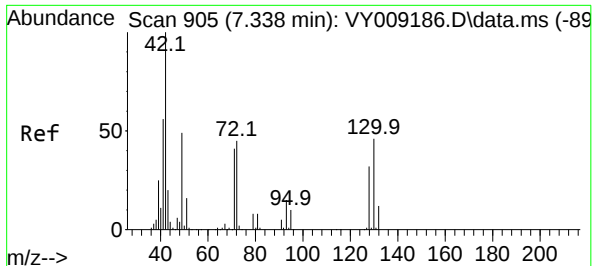
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 80.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 295.468 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

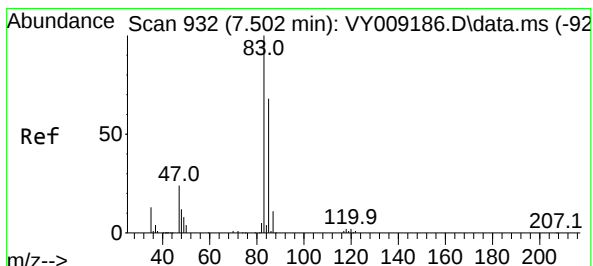
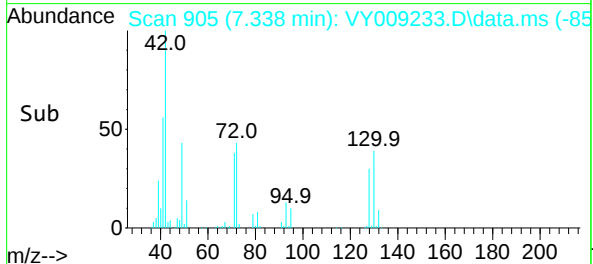
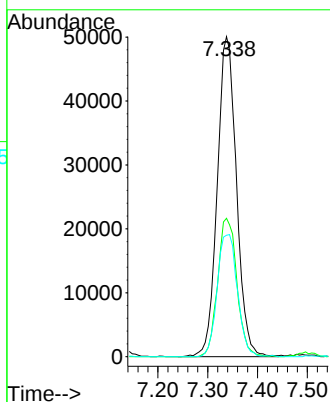
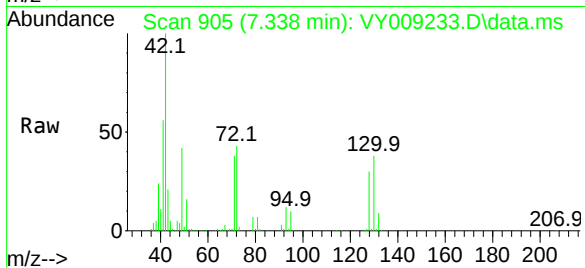
Tgt Ion: 42 Resp: 133980

Ion Ratio Lower Upper

42 100

72 43.4 30.3 45.5

71 40.1 29.0 43.4



#30

Chloroform

Concen: 54.842 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009233.D

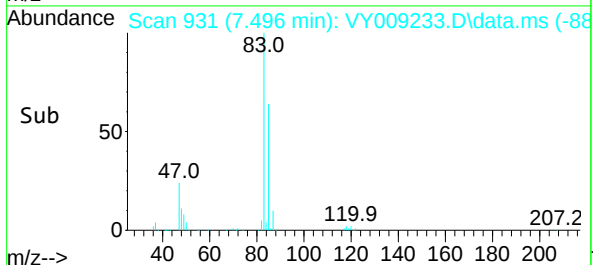
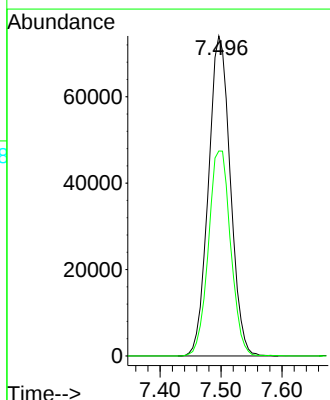
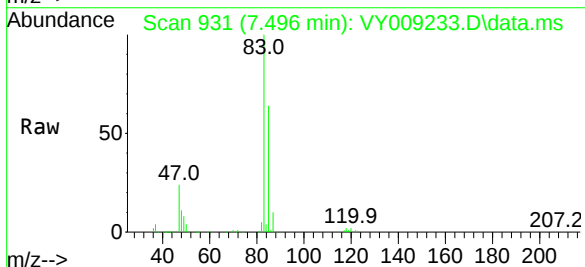
Acq: 17 Jun 2022 17:38

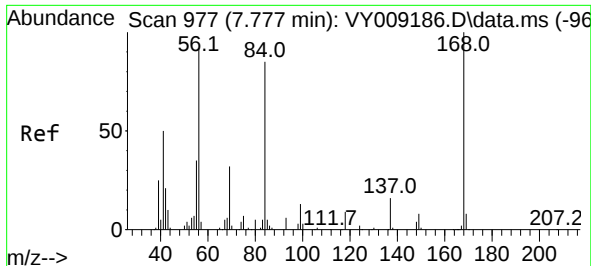
Tgt Ion: 83 Resp: 185113

Ion Ratio Lower Upper

83 100

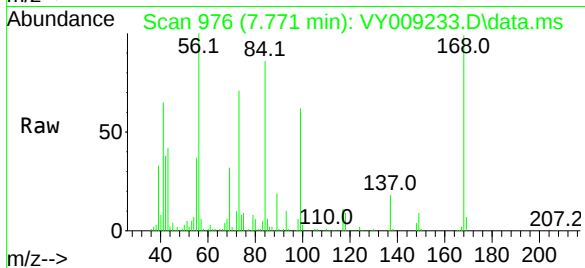
85 64.1 51.8 77.6



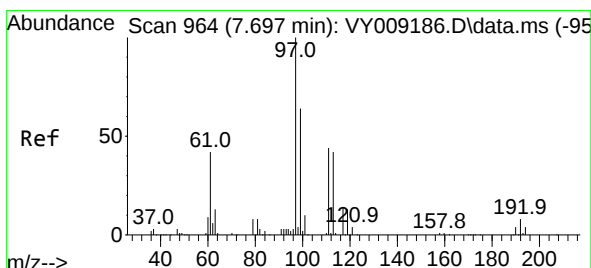
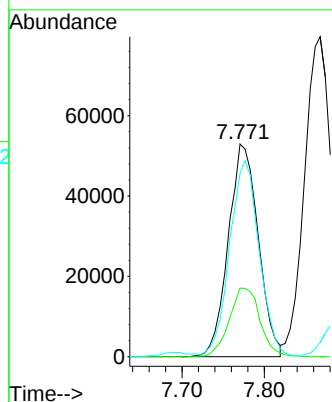
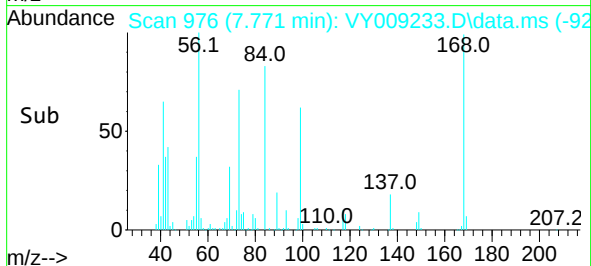


#31
Cyclohexane
Concen: 43.653 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Instrument :
MSVOA_Y
ClientSampleId :

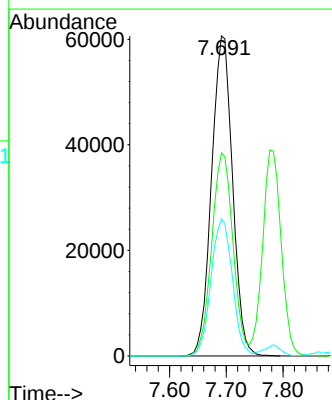
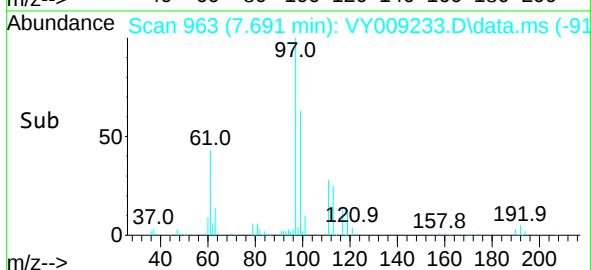
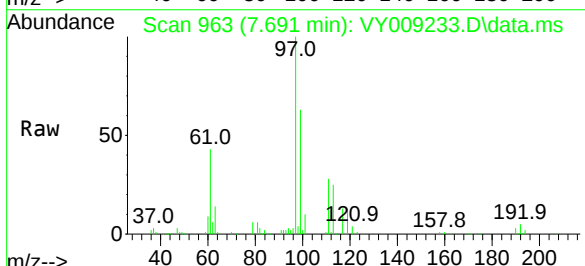


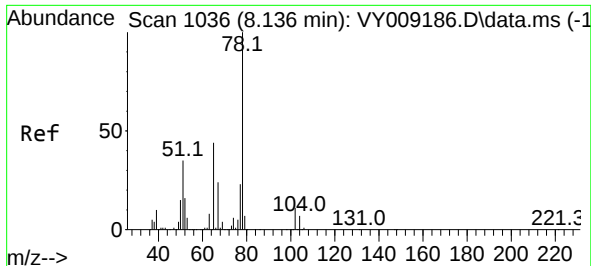
Tgt Ion: 56 Resp: 133973
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 84.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.457 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 97 Resp: 155685
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.052 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

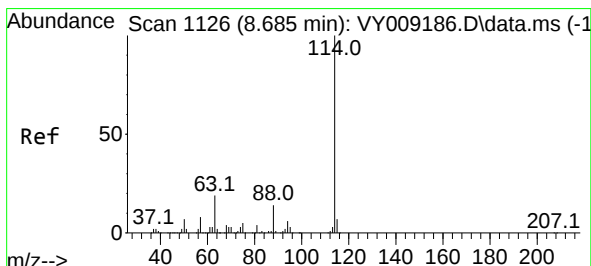
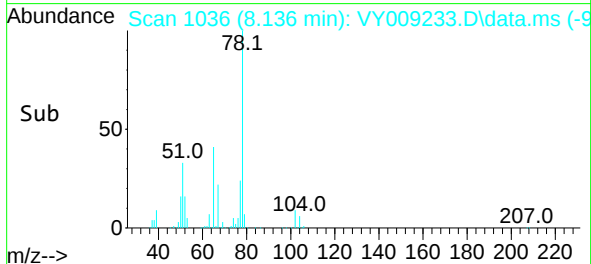
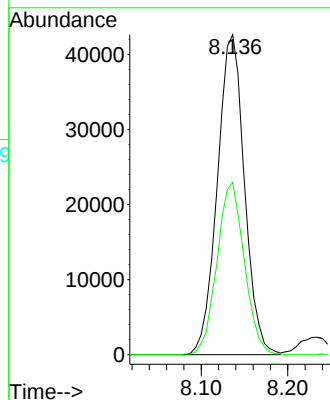
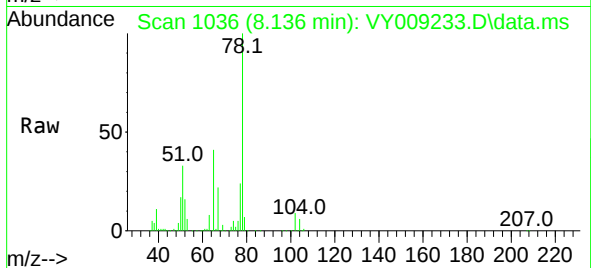
ClientSampleId :

Tgt Ion: 65 Resp: 92608

Ion Ratio Lower Upper

65 100

67 54.3 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: VY009233.D

Acq: 17 Jun 2022 17:38

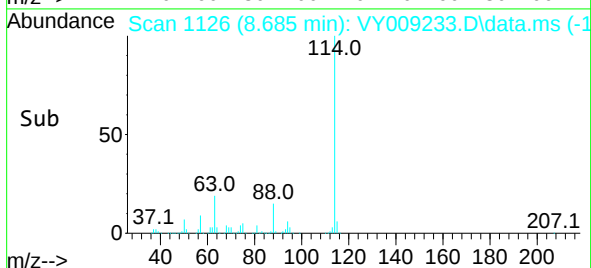
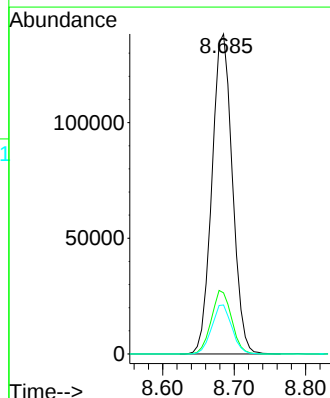
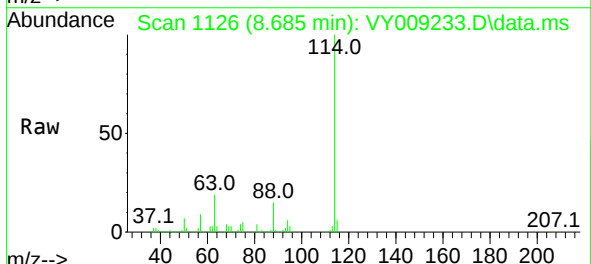
Tgt Ion: 114 Resp: 274353

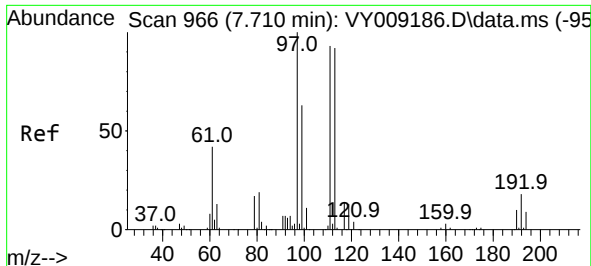
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 42.496 ug/l

RT: 7.710 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

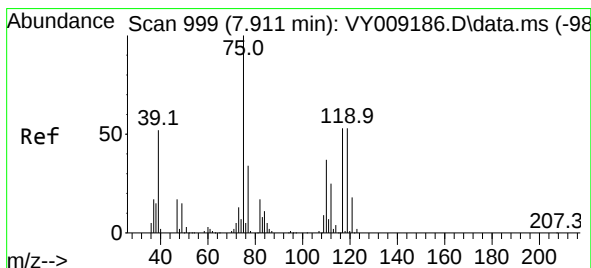
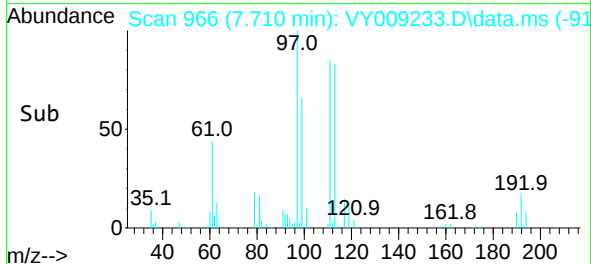
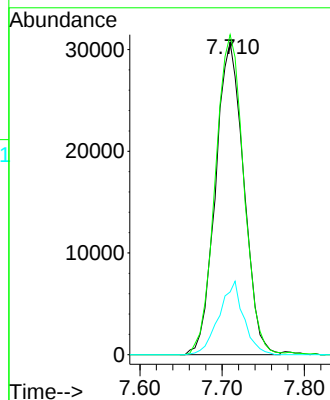
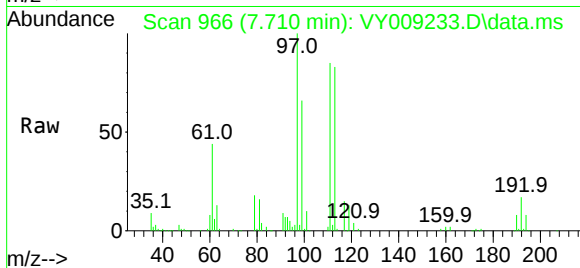
Tgt Ion:113 Resp: 73097

Ion Ratio Lower Upper

113 100

111 103.8 82.6 124.0

192 20.6 17.6 26.4



#36

1,1-Dichloropropene

Concen: 49.003 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

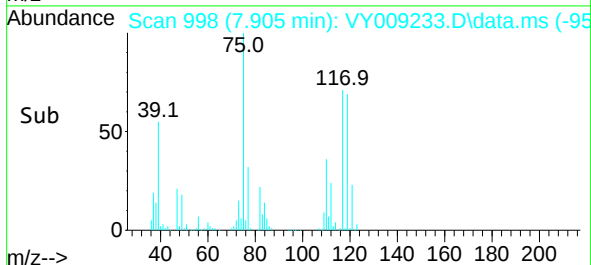
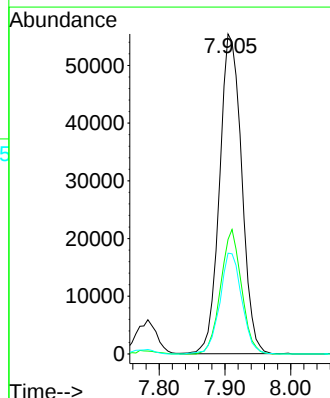
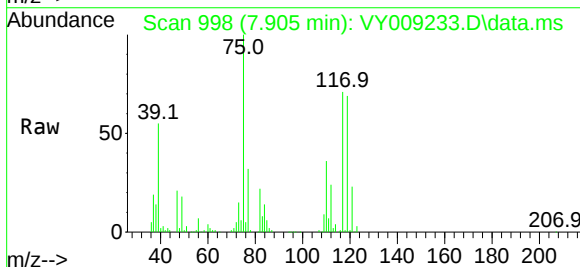
Tgt Ion: 75 Resp: 129659

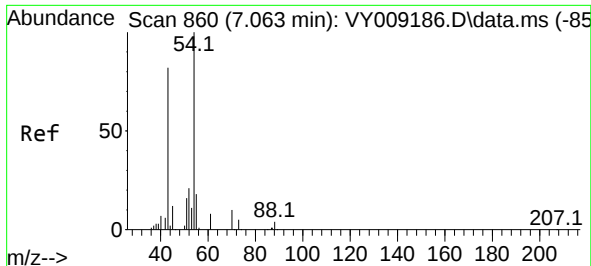
Ion Ratio Lower Upper

75 100

110 36.6 17.1 51.2

77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 46.409 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

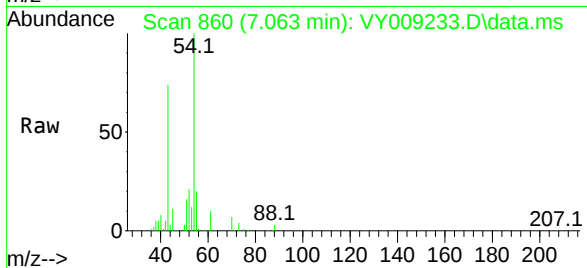
Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :



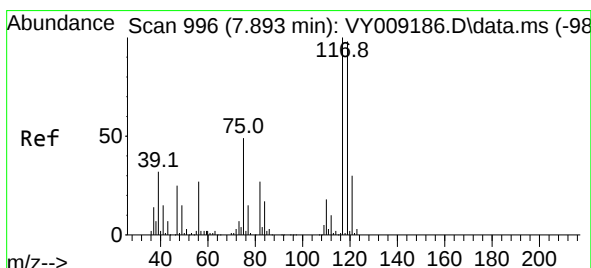
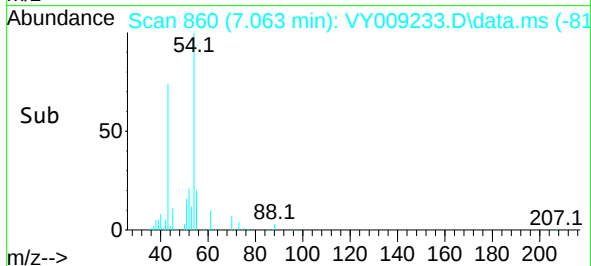
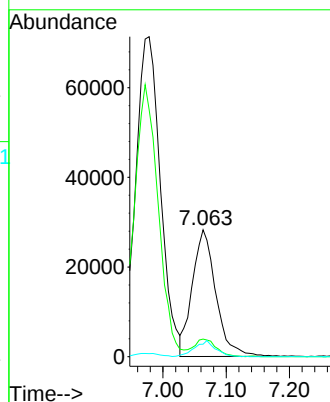
Tgt Ion: 43 Resp: 73073

Ion Ratio Lower Upper

43 100

61 13.6 9.7 14.5

70 11.3 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 50.862 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

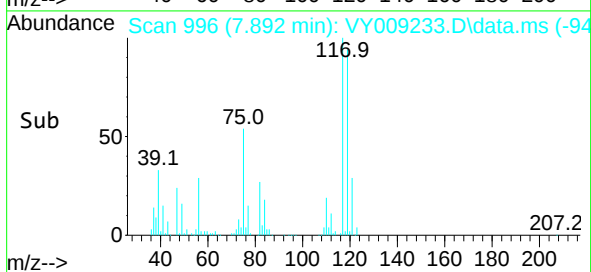
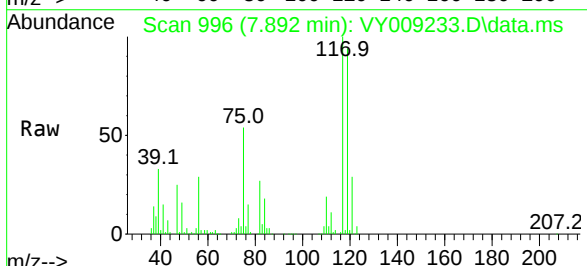
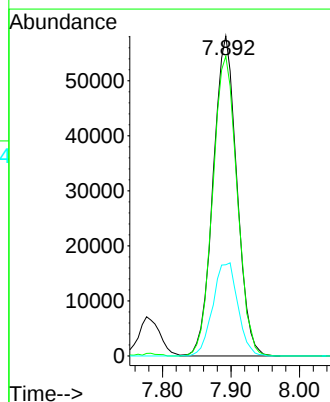
Tgt Ion: 117 Resp: 139158

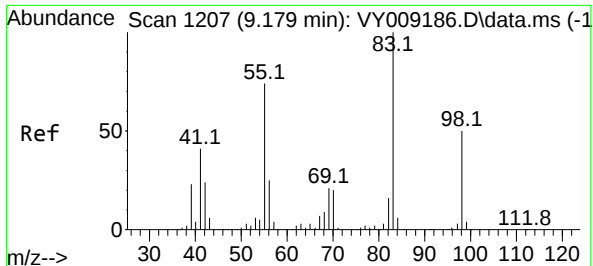
Ion Ratio Lower Upper

117 100

119 93.7 77.9 116.9

121 28.5 24.8 37.2





#39

Methylcyclohexane

Concen: 34.204 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

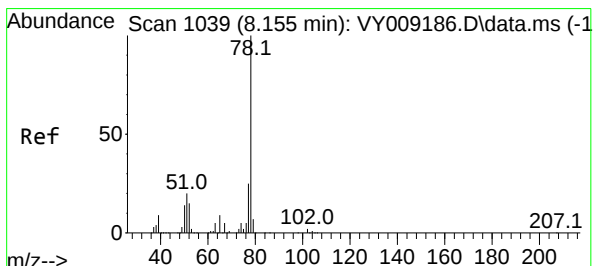
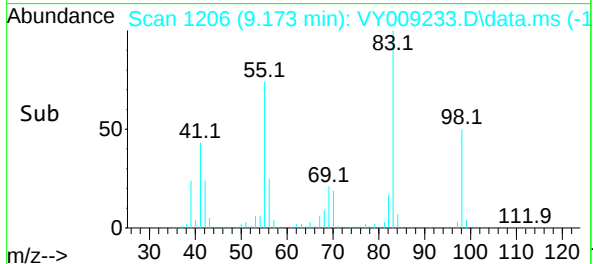
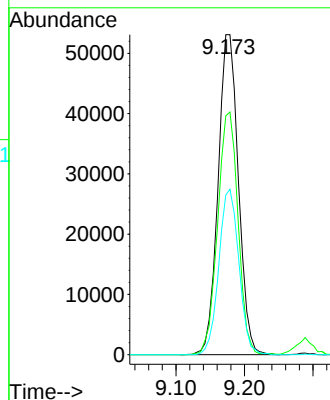
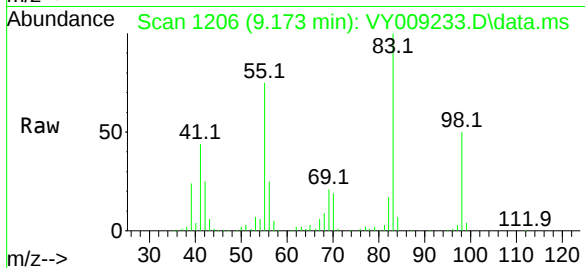
Tgt Ion: 83 Resp: 109109

Ion Ratio Lower Upper

83 100

55 74.7 66.5 99.7

98 49.9 37.9 56.9



#40

Benzene

Concen: 53.930 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009233.D

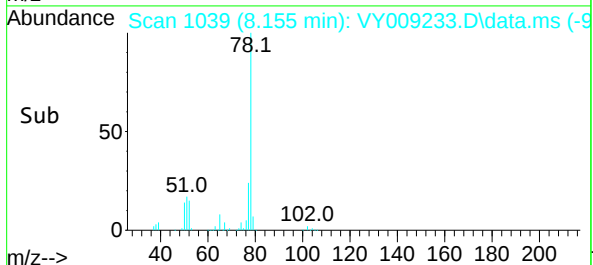
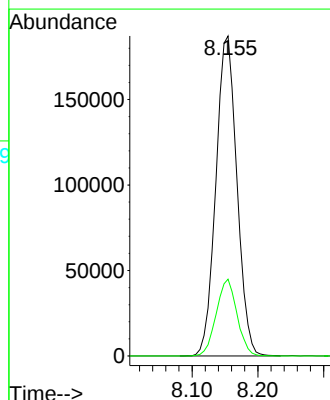
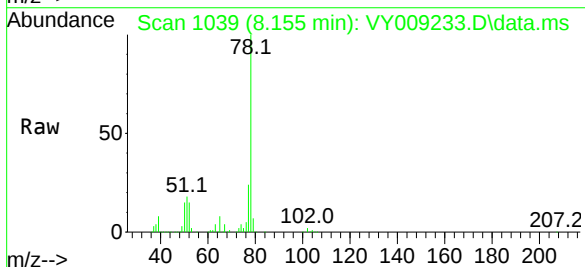
Acq: 17 Jun 2022 17:38

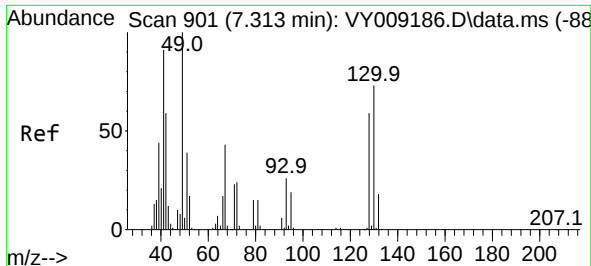
Tgt Ion: 78 Resp: 416703

Ion Ratio Lower Upper

78 100

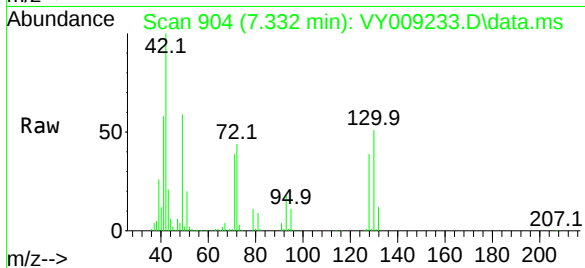
77 24.0 20.4 30.6



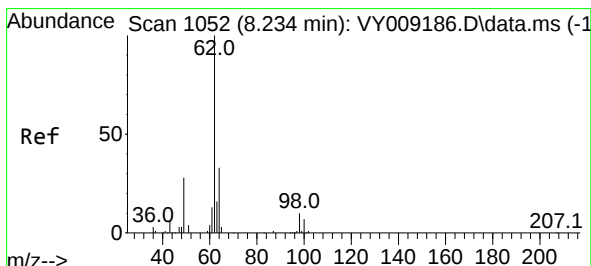
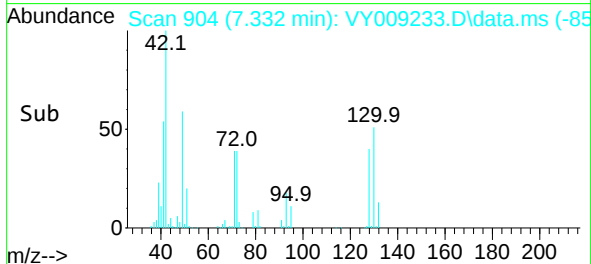
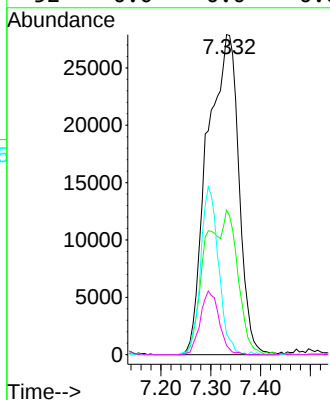


#41
Methacrylonitrile
Concen: 137.934 ug/l
RT: 7.332 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Instrument :
MSVOA_Y
ClientSampleId :

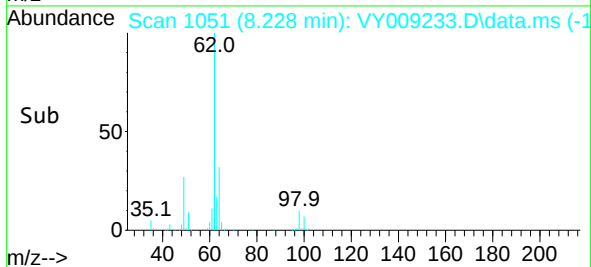
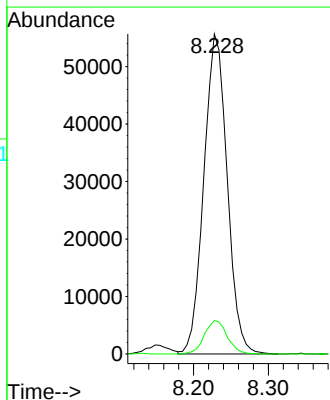
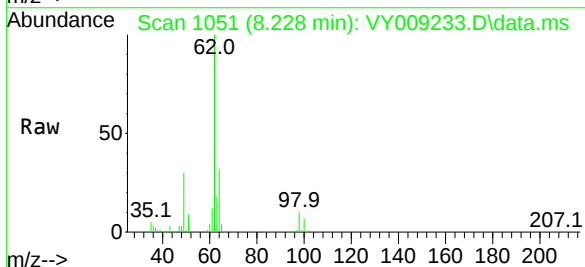


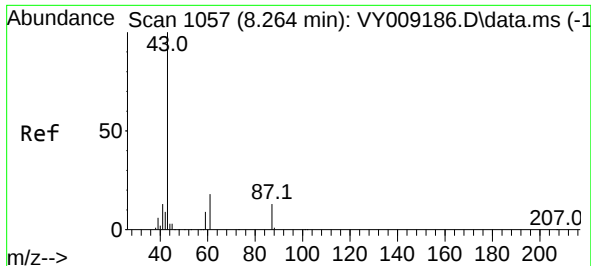
Tgt Ion: 41 Resp: 121474
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.560 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 62 Resp: 120693
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 53.672 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.000 min

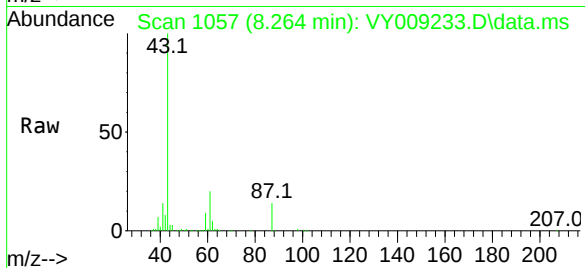
Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :



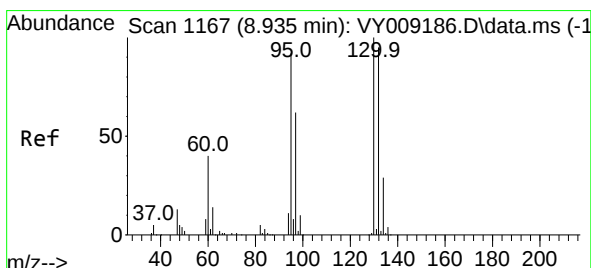
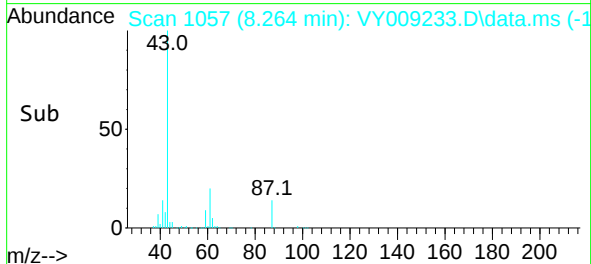
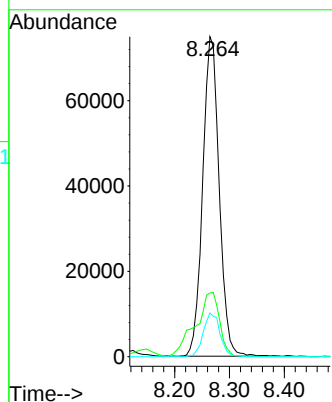
Tgt Ion: 43 Resp: 156307

Ion Ratio Lower Upper

43 100

61 29.6 20.2 30.2

87 13.8 8.9 13.3#



#44

Trichloroethene

Concen: 77.335 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY009233.D

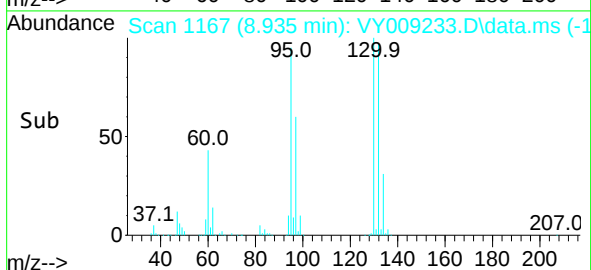
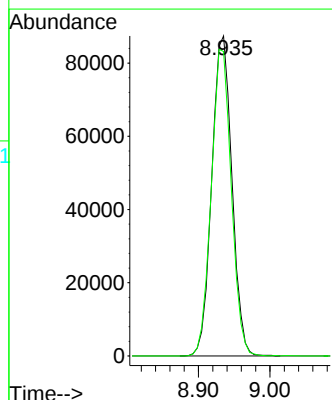
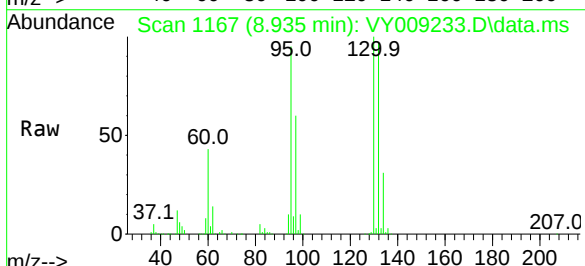
Acq: 17 Jun 2022 17:38

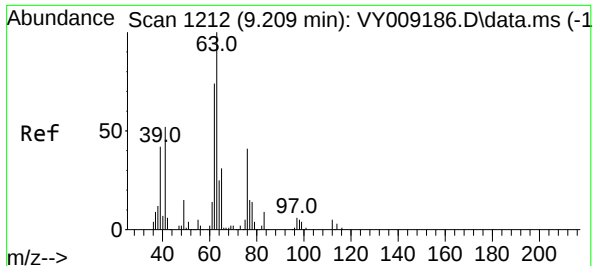
Tgt Ion:130 Resp: 170804

Ion Ratio Lower Upper

130 100

95 95.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.710 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

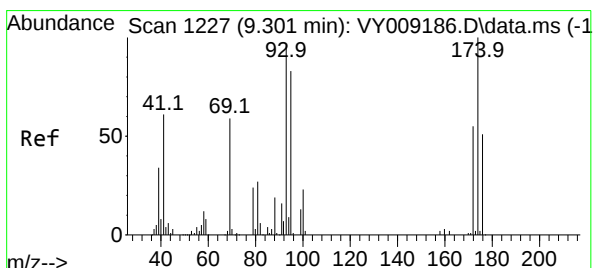
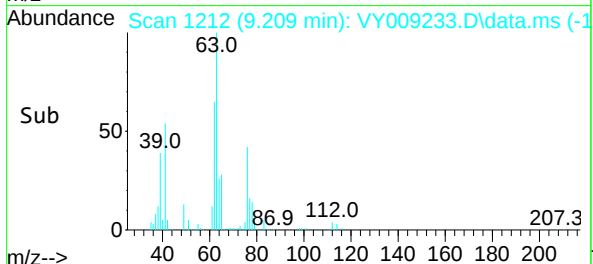
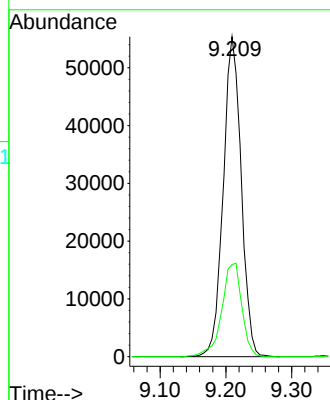
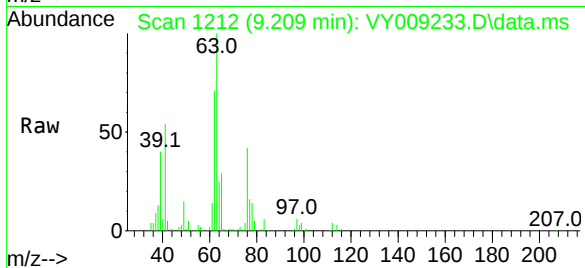
ClientSampleId :

Tgt Ion: 63 Resp: 105195

Ion Ratio Lower Upper

63 100

65 28.8 23.0 34.6



#46

Dibromomethane

Concen: 54.049 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

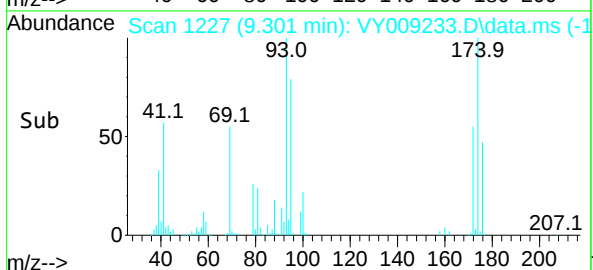
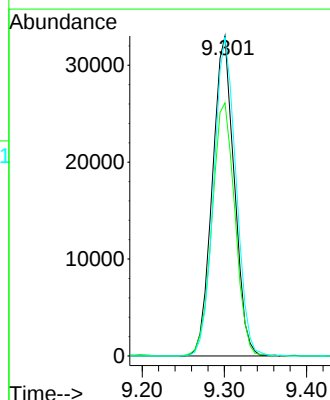
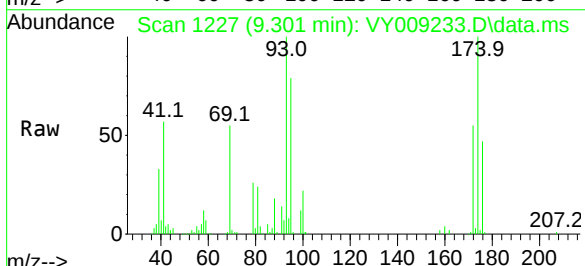
Tgt Ion: 93 Resp: 60893

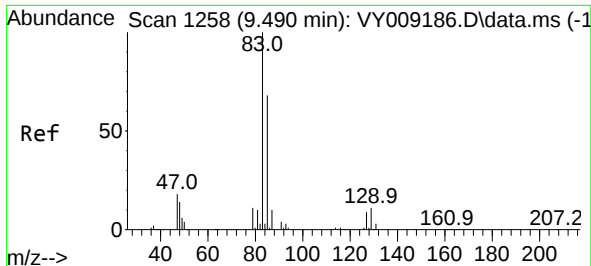
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 101.3 83.4 125.0

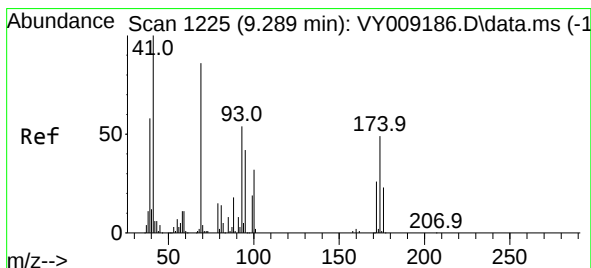
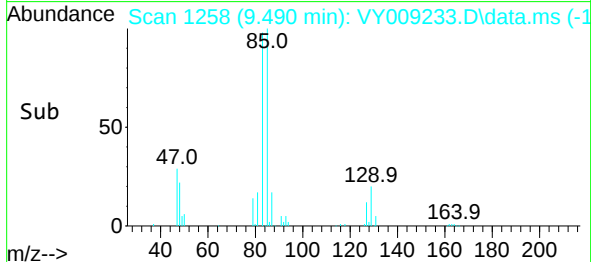
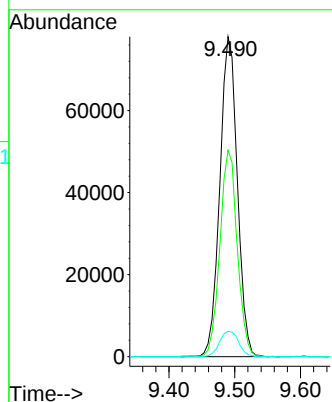
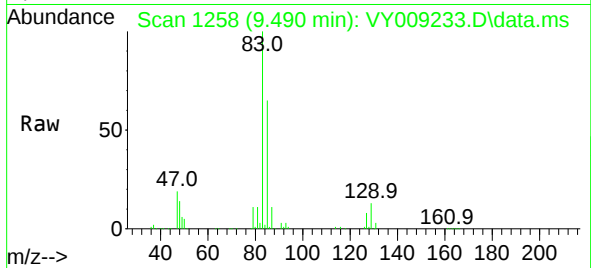




#47
Bromodichloromethane
Concen: 53.777 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

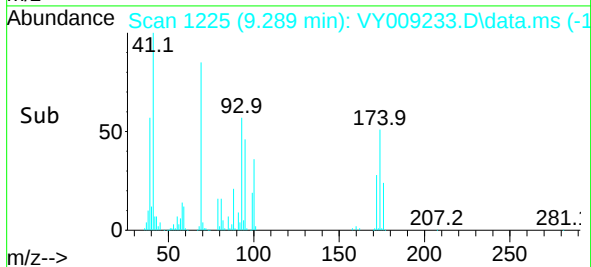
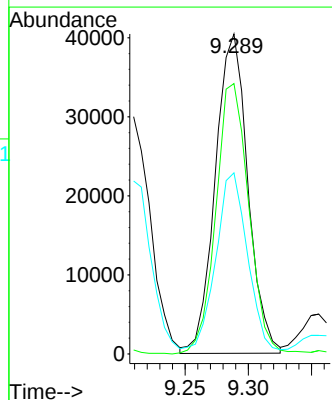
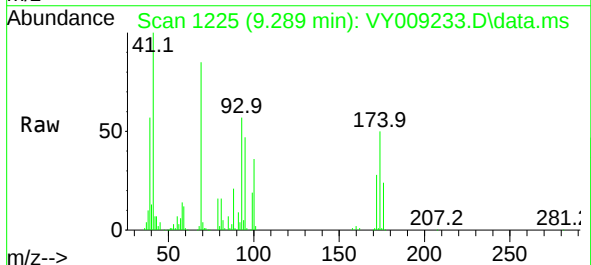
Instrument :
MSVOA_Y
ClientSampleId :

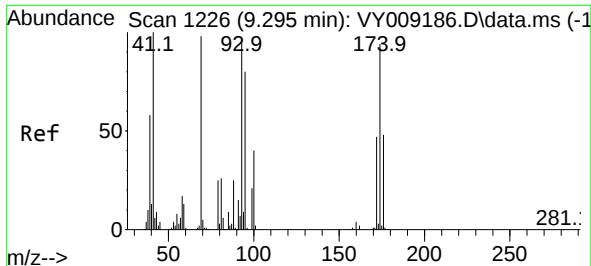
Tgt Ion: 83 Resp: 144401
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 55.665 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 41 Resp: 72356
Ion Ratio Lower Upper
41 100
69 85.7 58.2 87.2
39 55.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1102.405 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

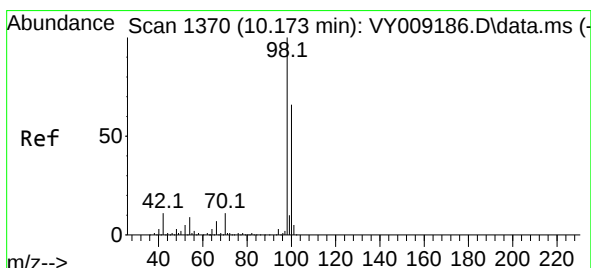
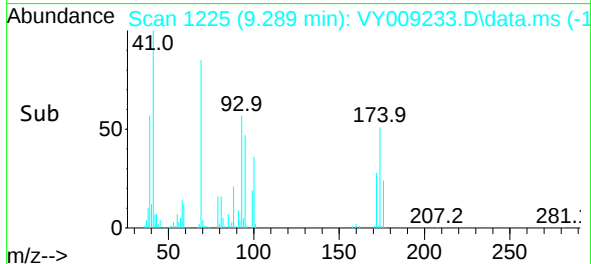
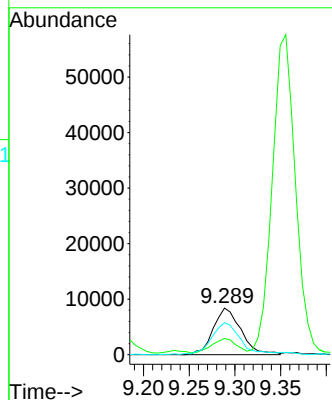
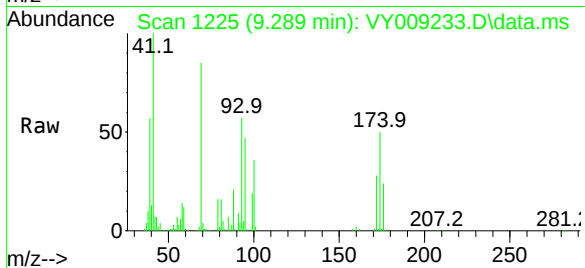
Tgt Ion: 88 Resp: 17667

Ion Ratio Lower Upper

88 100

43 27.0 32.8 49.2#

58 70.6 59.8 89.6



#50

Toluene-d8

Concen: 48.415 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009233.D

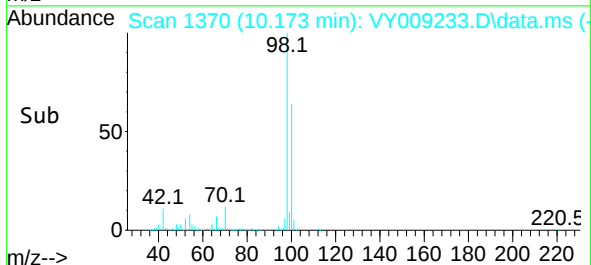
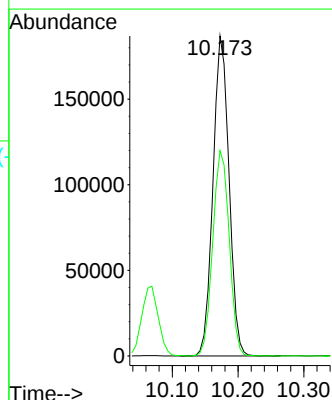
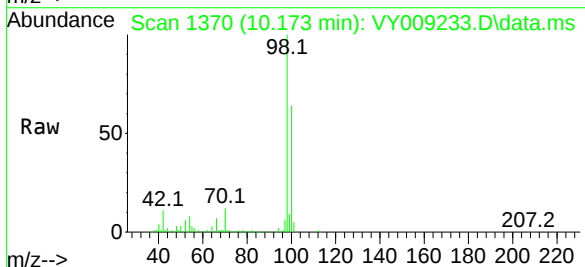
Acq: 17 Jun 2022 17:38

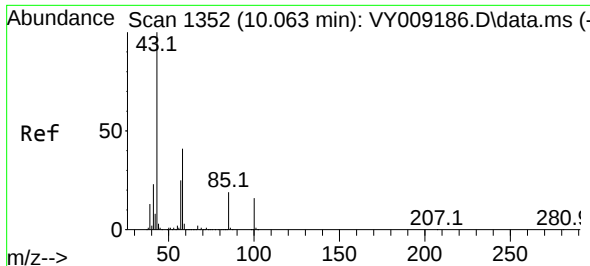
Tgt Ion: 98 Resp: 317012

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

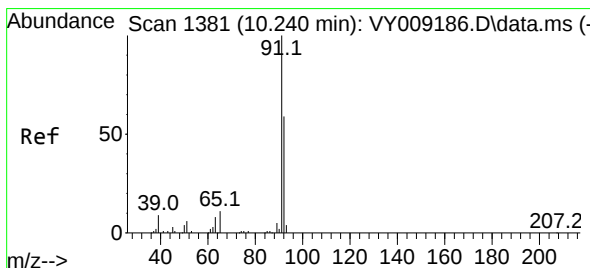
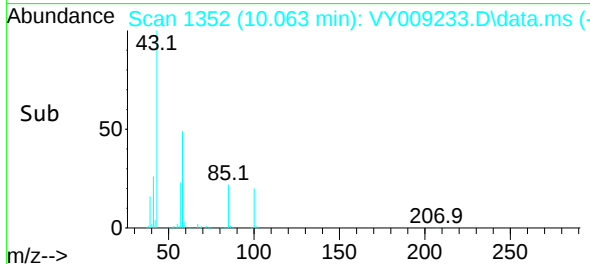
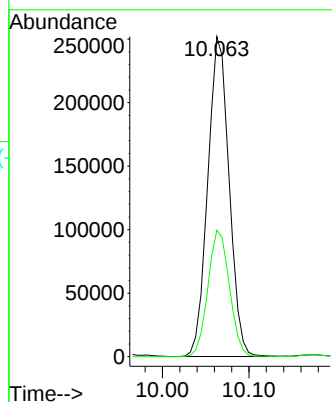
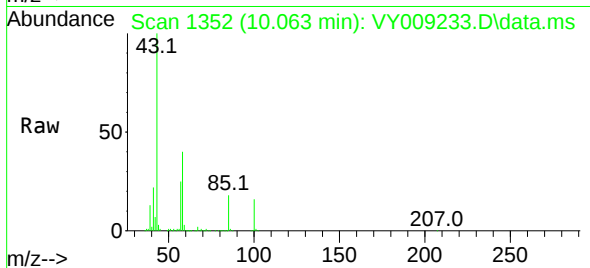




#51
4-Methyl-2-Pentanone
Concen: 281.364 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

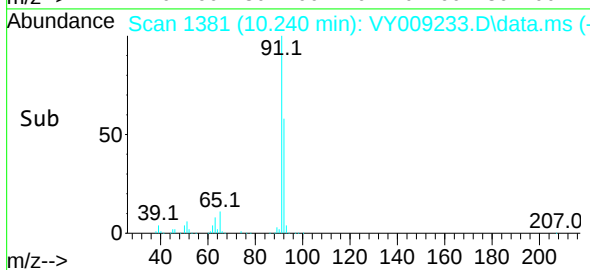
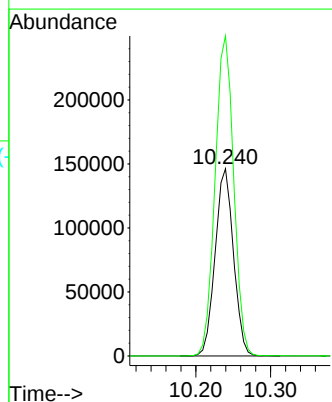
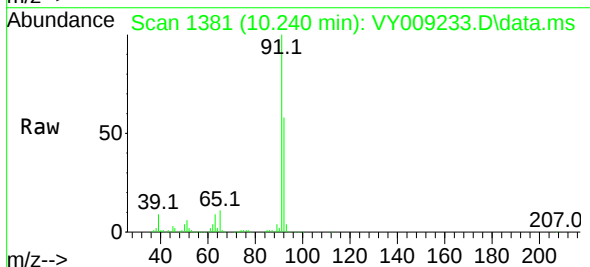
Instrument :
MSVOA_Y
ClientSampleId :

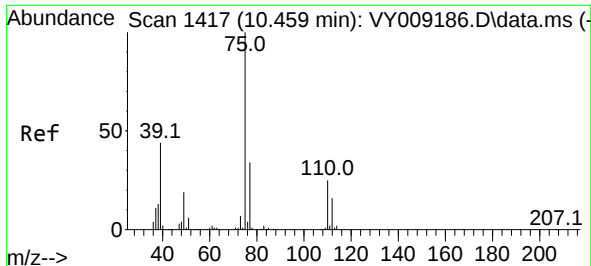
Tgt Ion: 43 Resp: 431023
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 50.446 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 92 Resp: 248881
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

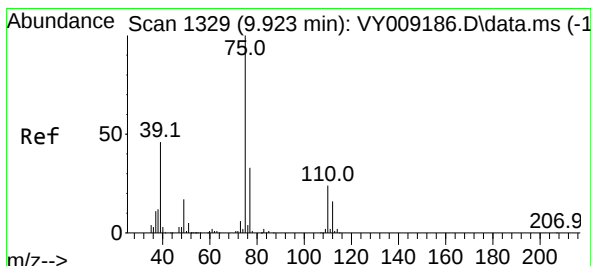
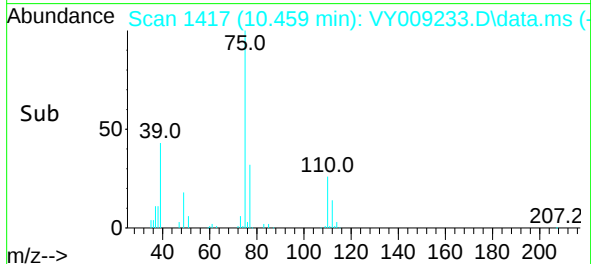
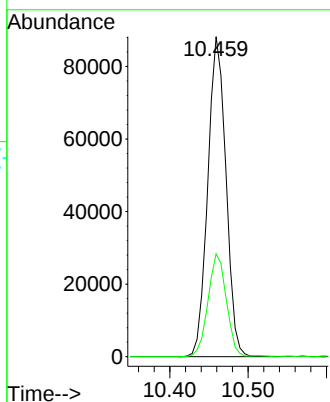
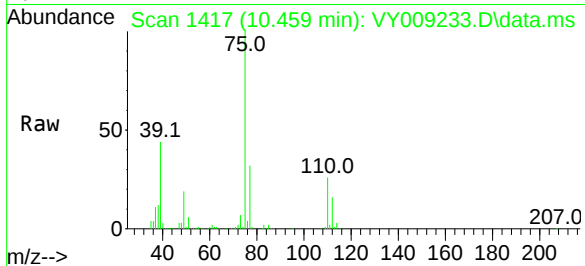




#53
t-1,3-Dichloropropene
Concen: 50.425 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

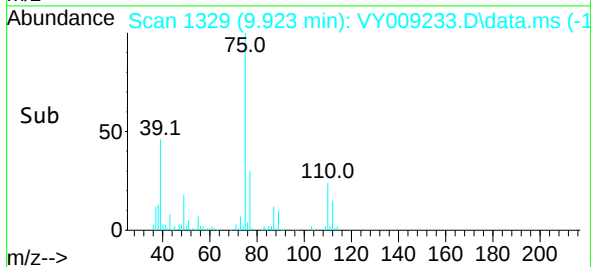
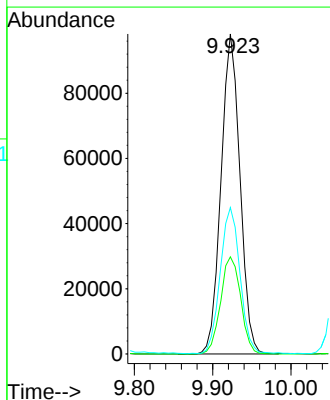
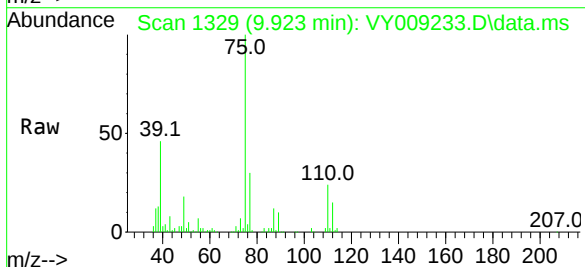
Instrument :
MSVOA_Y
ClientSampleId :

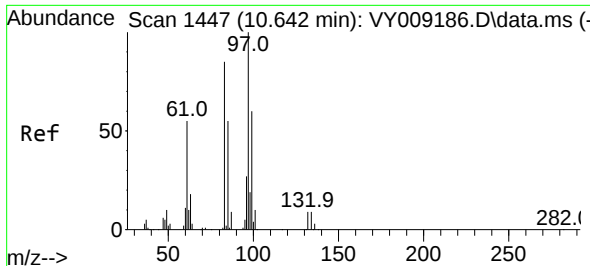
Tgt Ion: 75 Resp: 142028
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.915 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

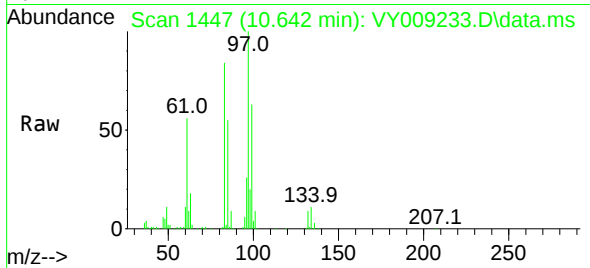
Tgt Ion: 75 Resp: 165147
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 45.5 47.6 71.4#



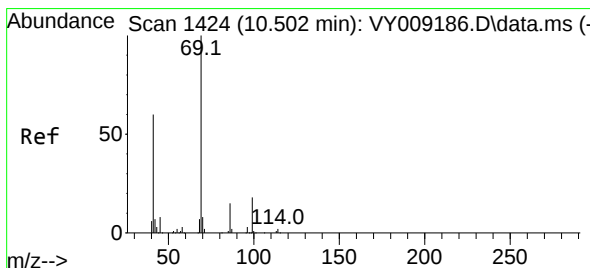
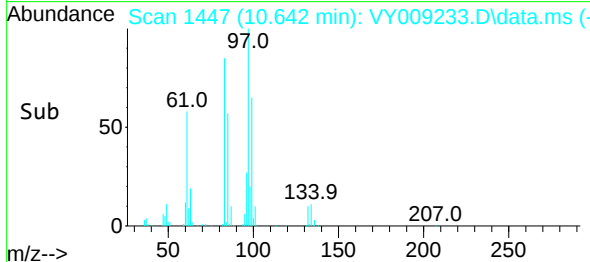
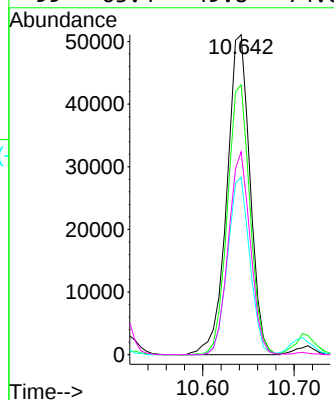


#55
1,1,2-Trichloroethane
Concen: 56.336 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Instrument :
MSVOA_Y
ClientSampleId :

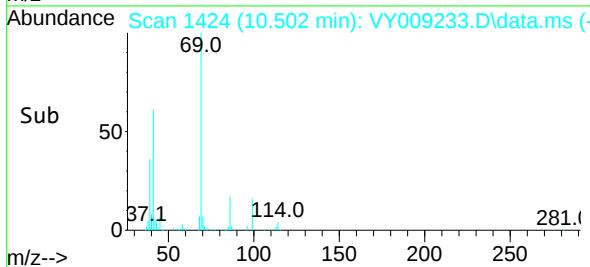
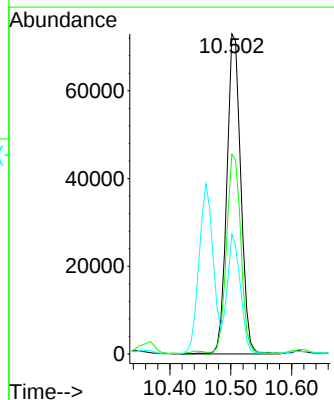
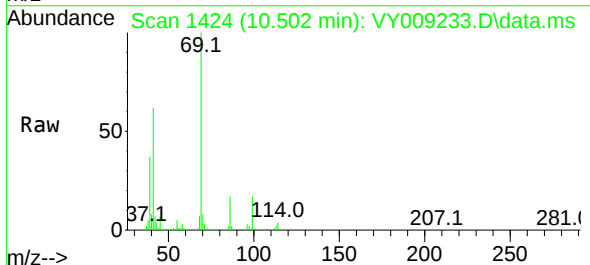


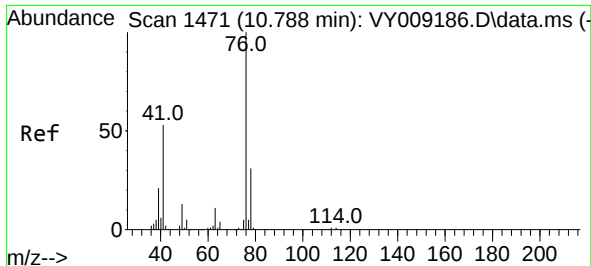
Tgt Ion: 97	Resp: 89817
Ion Ratio	Lower Upper
97 100	
83 84.4	69.8 104.8
85 55.4	44.3 66.5
99 63.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 53.773 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 69	Resp: 116221
Ion Ratio	Lower Upper
69 100	
41 63.3	63.4 95.0#
39 35.1	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 53.441 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

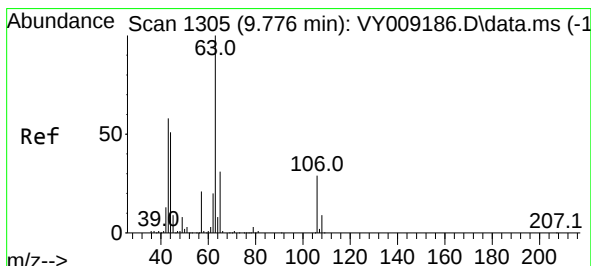
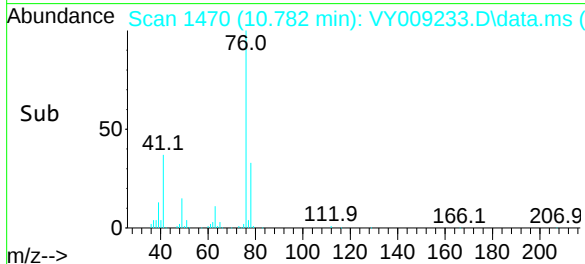
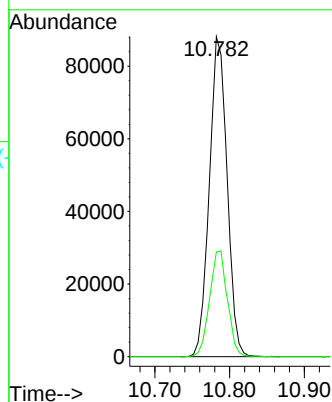
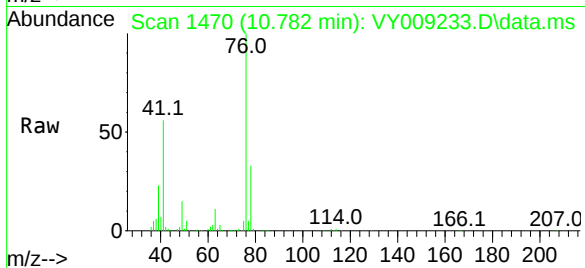
ClientSampleId :

Tgt Ion: 76 Resp: 145550

Ion Ratio Lower Upper

76 100

78 33.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 267.880 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009233.D

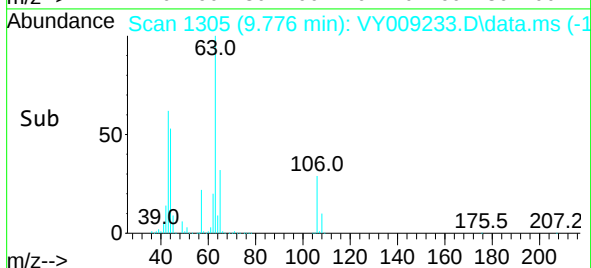
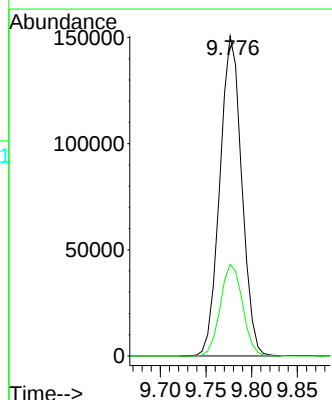
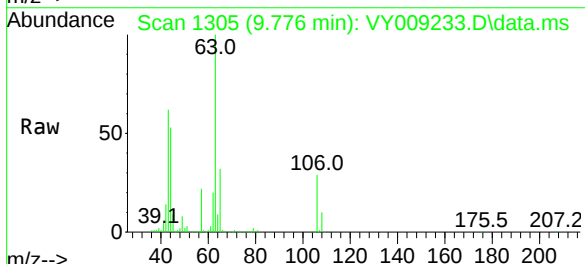
Acq: 17 Jun 2022 17:38

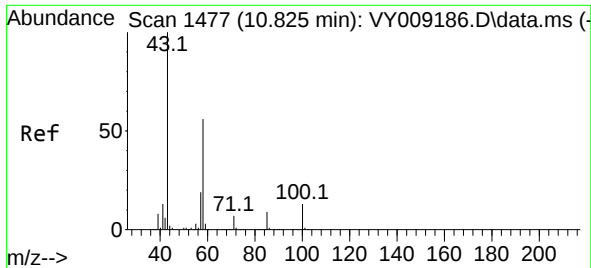
Tgt Ion: 63 Resp: 250966

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

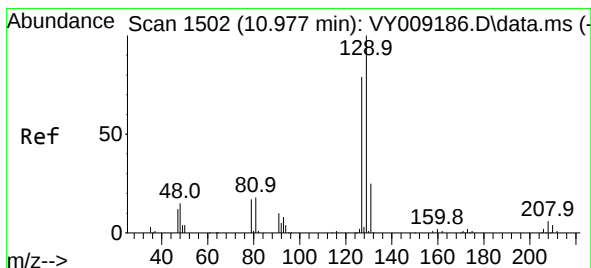
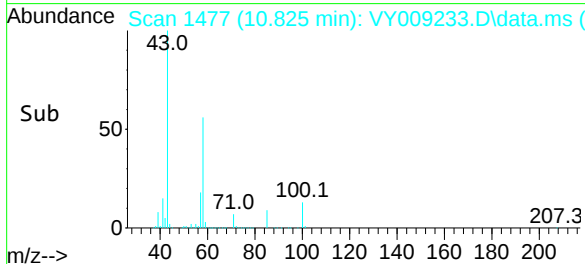
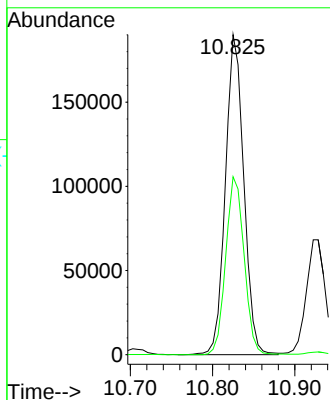
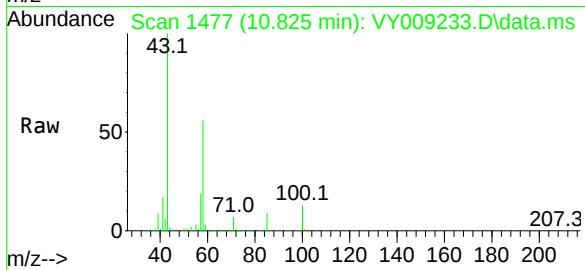




#59
2-Hexanone
Concen: 281.433 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

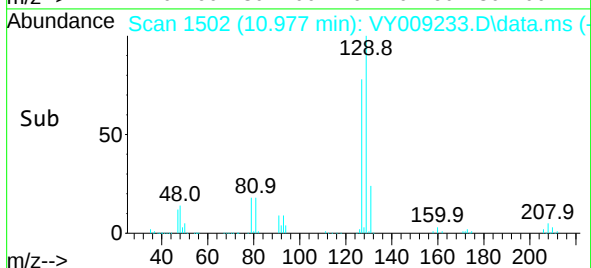
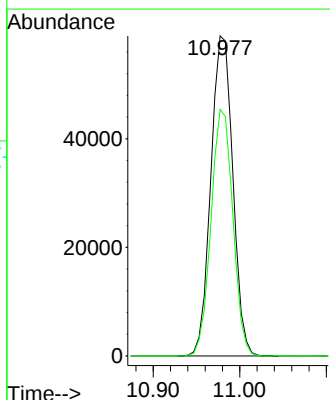
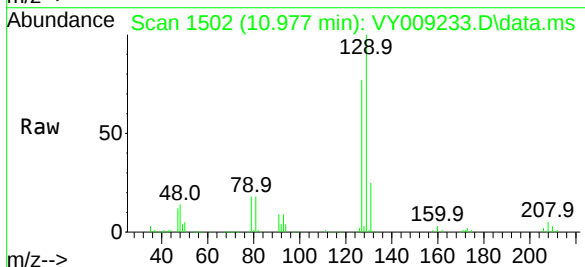
Instrument :
MSVOA_Y
ClientSampleId :

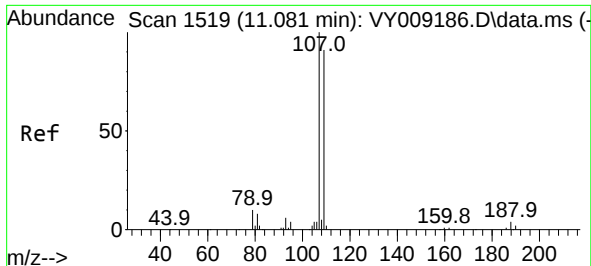
Tgt Ion: 43 Resp: 295764
Ion Ratio Lower Upper
43 100
58 55.7 24.4 73.4



#60
Dibromochloromethane
Concen: 53.215 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion:129 Resp: 103871
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

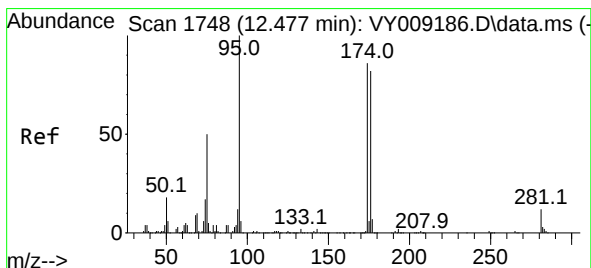
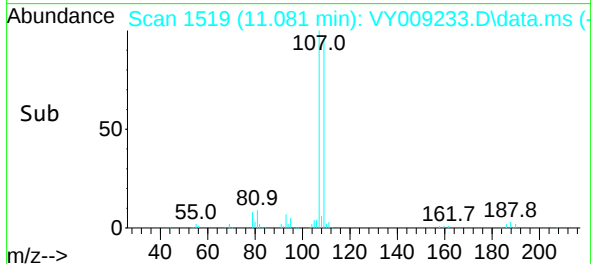
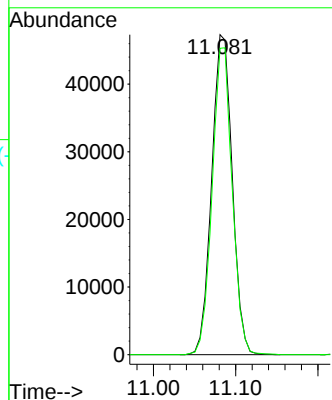
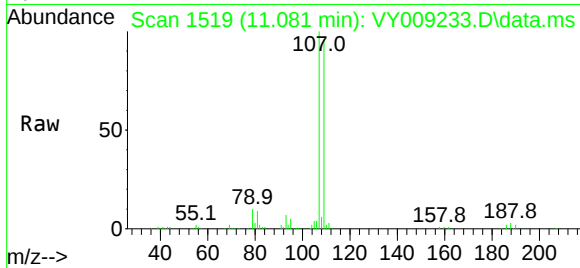




#61
1,2-Dibromoethane
Concen: 52.991 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

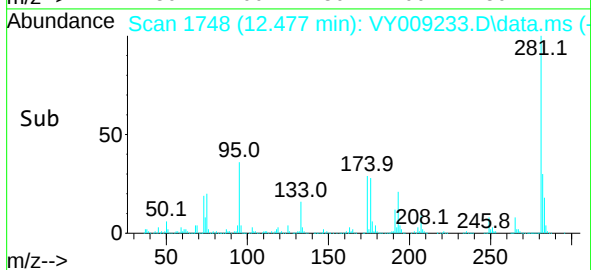
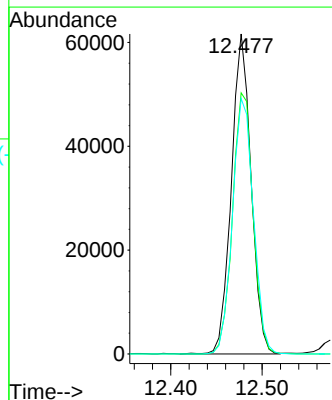
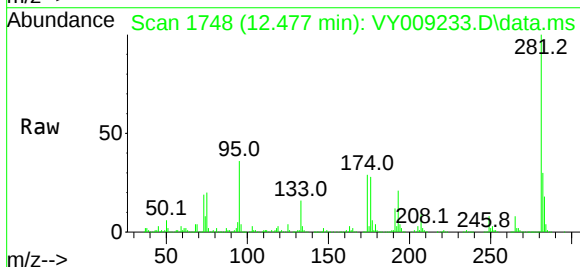
Instrument :
MSVOA_Y
ClientSampleId :

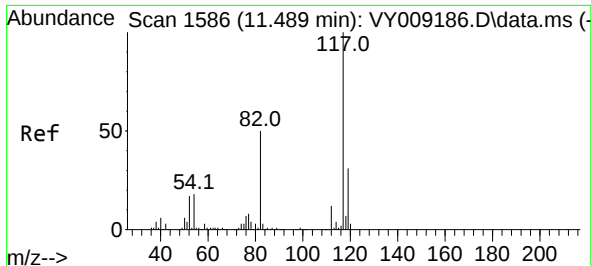
Tgt Ion:107 Resp: 82340
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 39.666 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

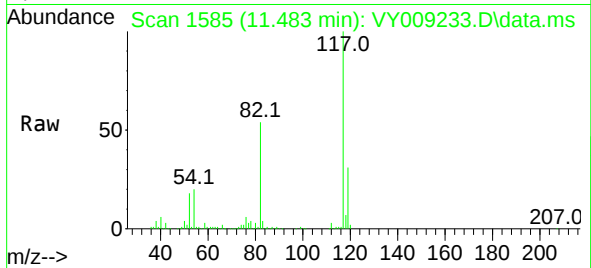
Tgt Ion: 95 Resp: 92294
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 84.7 0.0 175.8



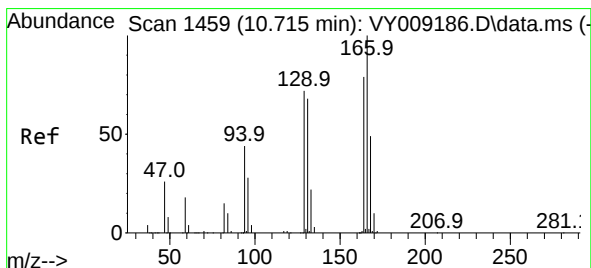
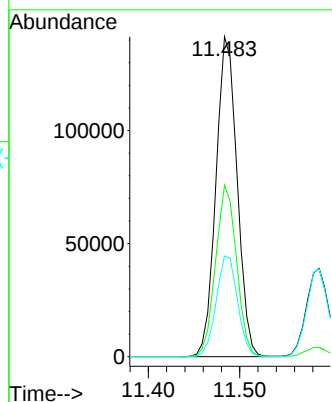
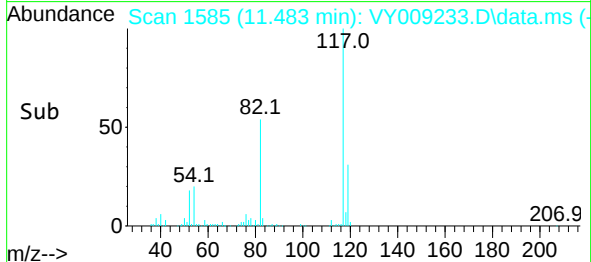


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

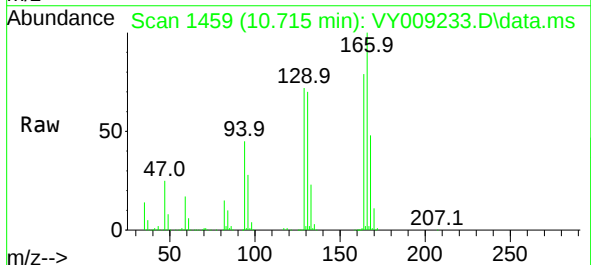
Instrument :
MSVOA_Y
ClientSampleId :



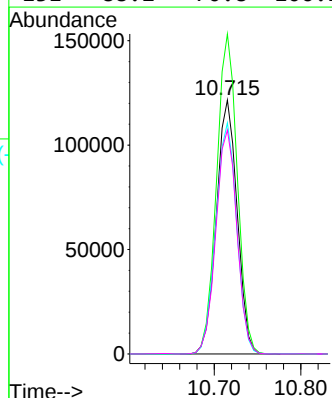
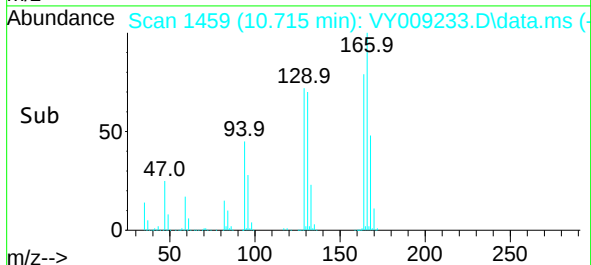
Tgt Ion:117 Resp: 228045
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 31.4 25.4 38.0

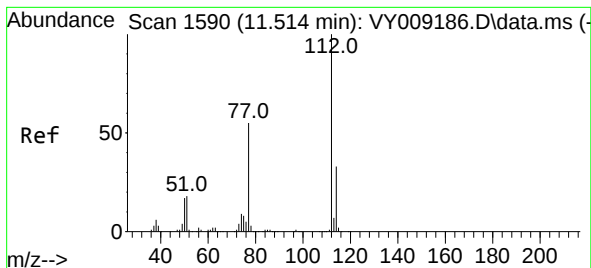


#64
Tetrachloroethene
Concen: 96.075 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38



Tgt Ion:164 Resp: 202976
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 91.0 71.4 107.0
131 88.2 70.8 106.2





#65

Chlorobenzene

Concen: 50.589 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

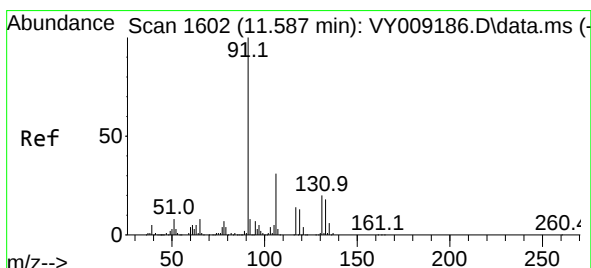
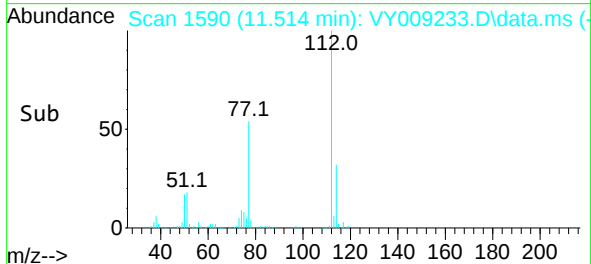
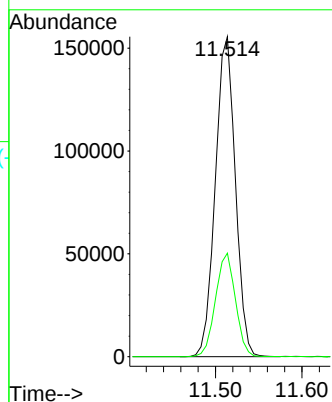
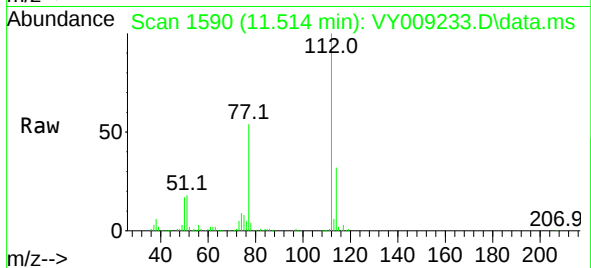
ClientSampleId :

Tgt Ion:112 Resp: 249910

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.864 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

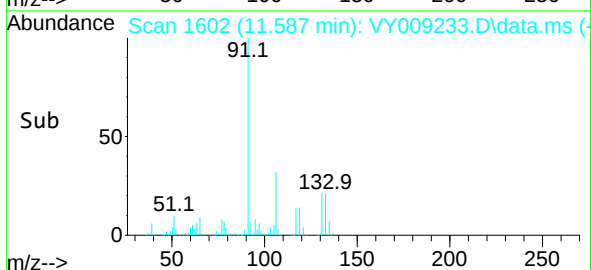
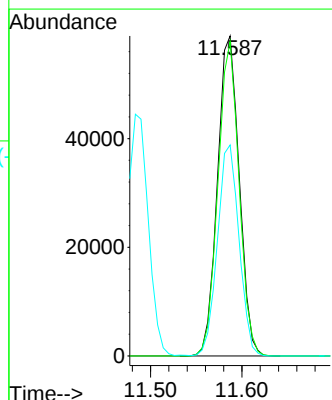
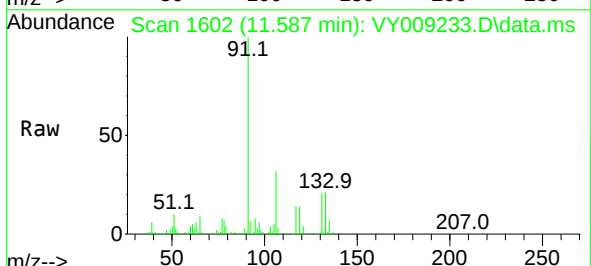
Tgt Ion:131 Resp: 97449

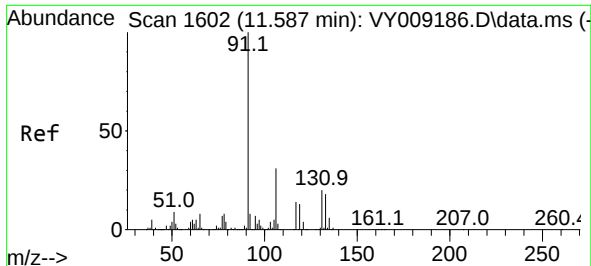
Ion Ratio Lower Upper

131 100

133 95.2 47.9 143.6

119 65.5 30.8 92.3

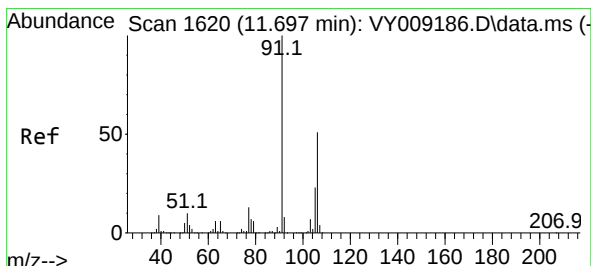
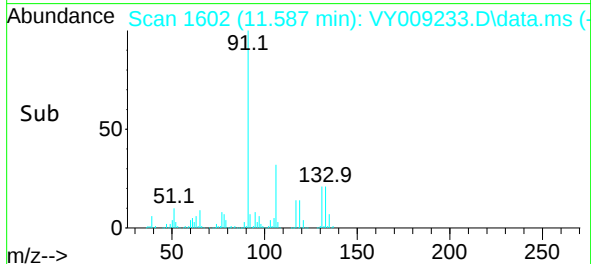
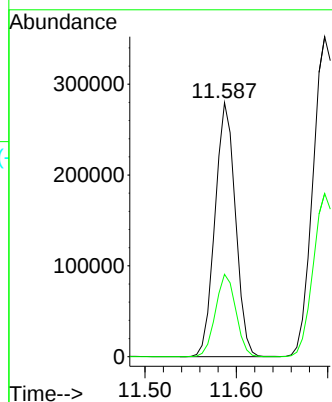
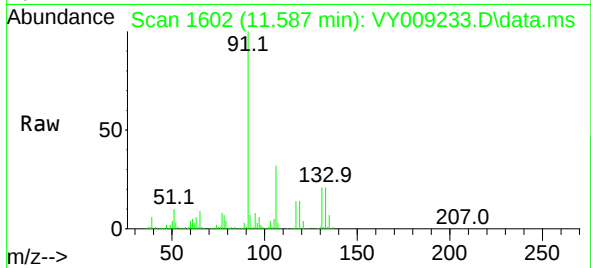




#67
Ethyl Benzene
Concen: 50.451 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

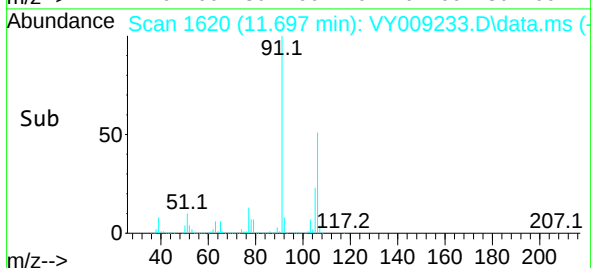
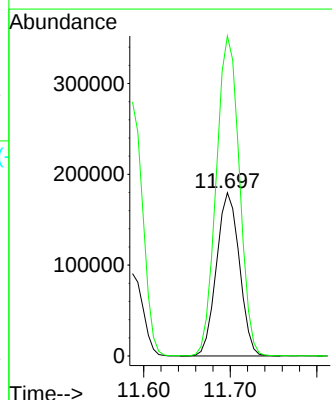
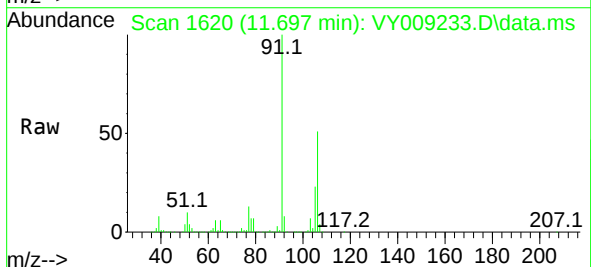
Instrument :
MSVOA_Y
ClientSampleId :

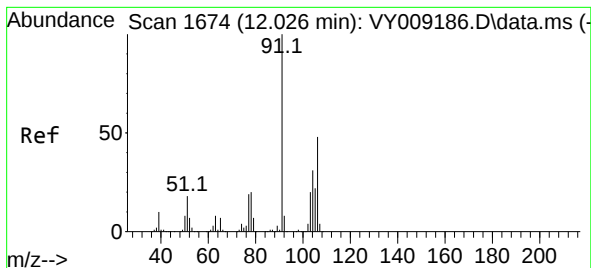
Tgt Ion: 91 Resp: 434897
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 97.190 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 106 Resp: 330301
Ion Ratio Lower Upper
106 100
91 197.8 166.6 249.8





#69

o-Xylene

Concen: 50.514 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

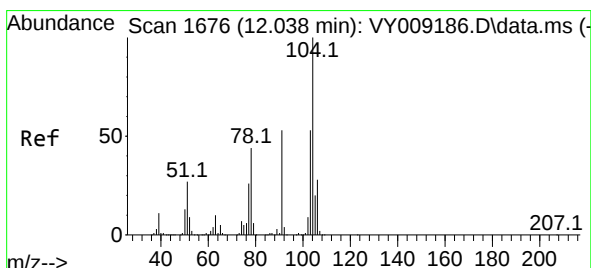
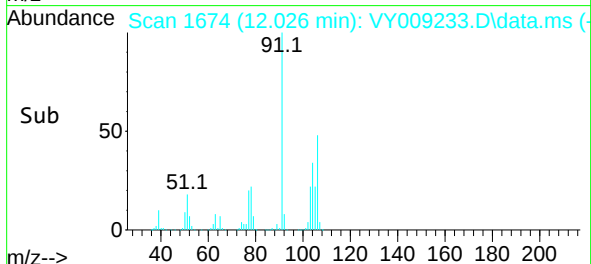
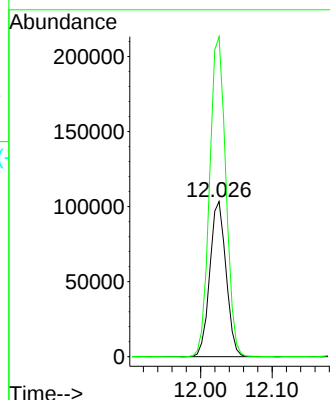
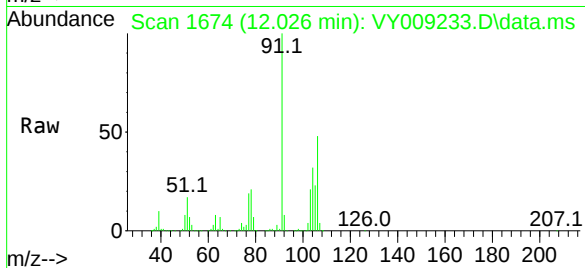
ClientSampleId :

Tgt Ion:106 Resp: 162658

Ion Ratio Lower Upper

106 100

91 206.8 110.3 331.0



#70

Styrene

Concen: 48.056 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

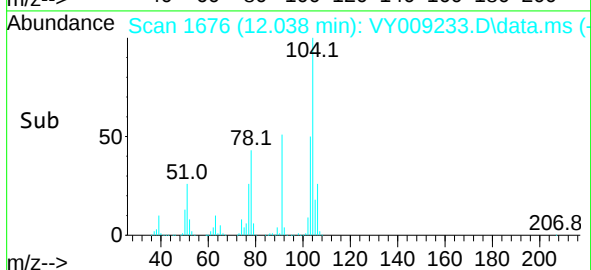
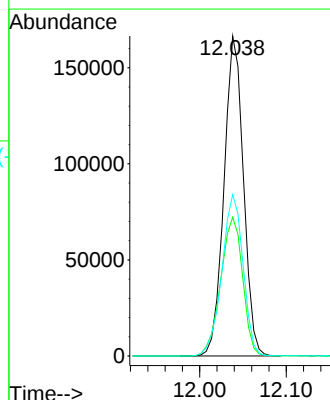
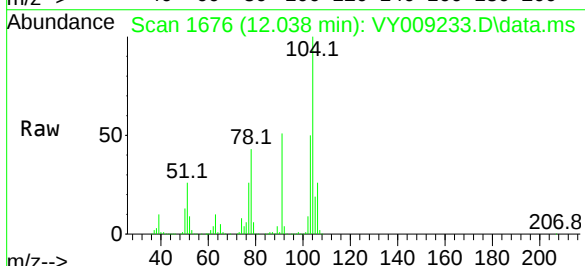
Tgt Ion:104 Resp: 259586

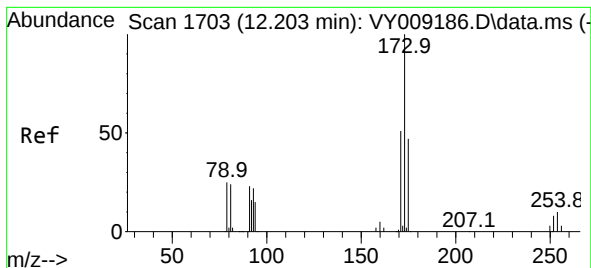
Ion Ratio Lower Upper

104 100

78 48.9 42.4 63.6

103 54.9 44.4 66.6





#71

Bromoform

Concen: 52.185 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009233.D

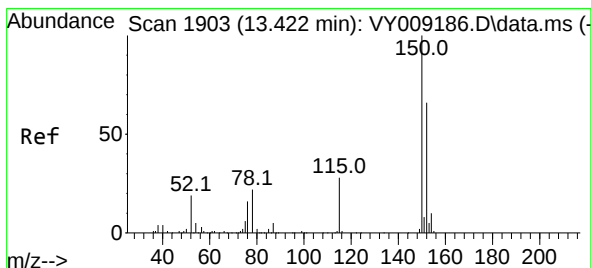
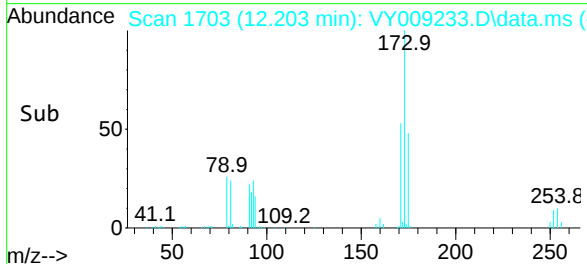
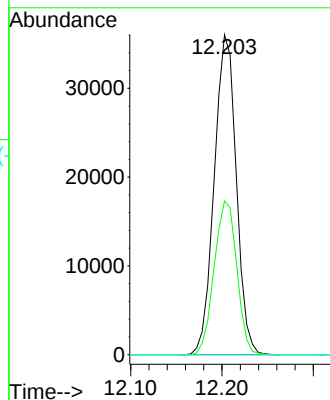
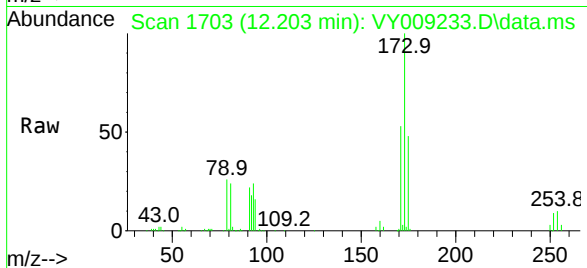
Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	60302
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

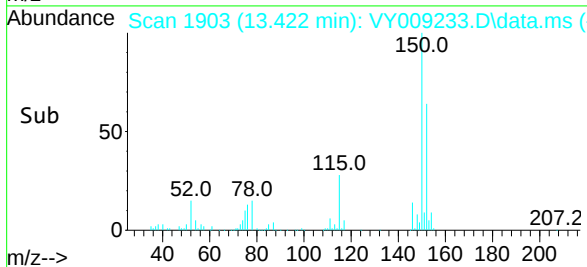
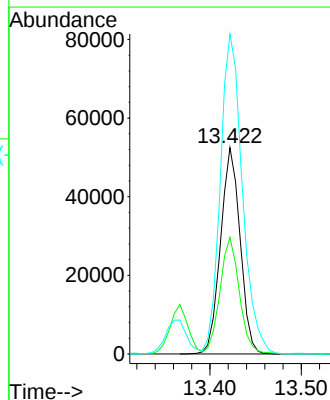
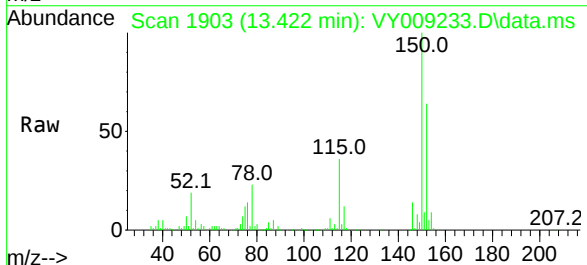
RT: 13.422 min Scan# 1903

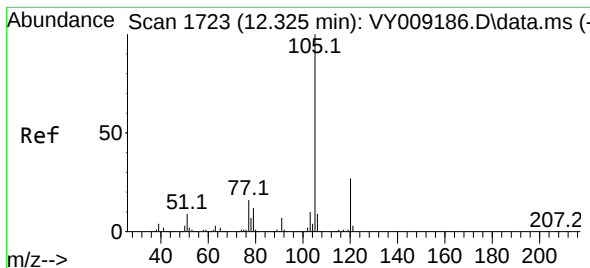
Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Tgt Ion:	152	Resp:	78053
Ion Ratio	Lower	Upper	
152	100		
115	55.9	28.2	84.7
150	174.6	0.0	347.6





#73

Isopropylbenzene

Concen: 61.671 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

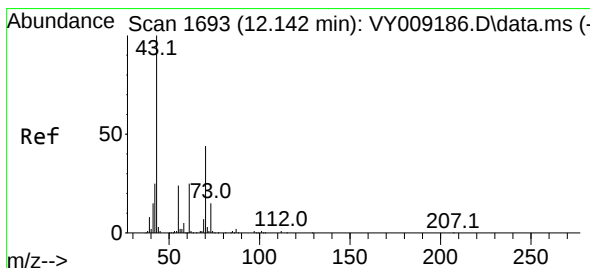
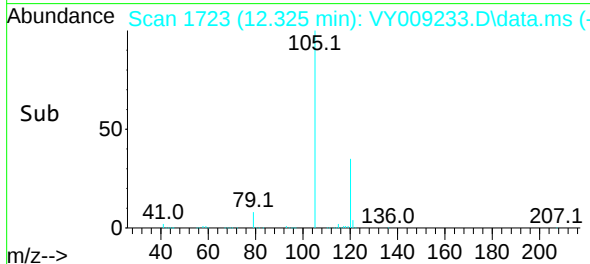
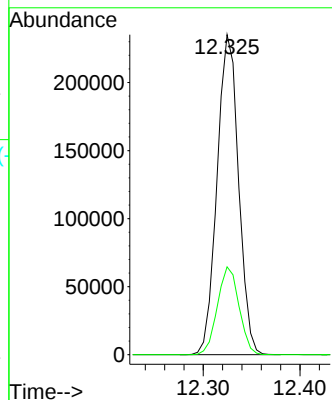
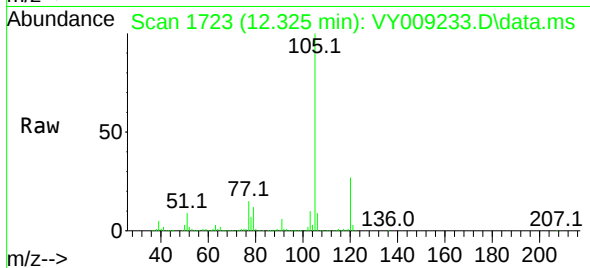
ClientSampleId :

Tgt Ion:105 Resp: 362289

Ion Ratio Lower Upper

105 100

120 27.6 13.4 40.2



#74

N-ethyl acetate

Concen: 60.442 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Tgt Ion: 43 Resp: 99046

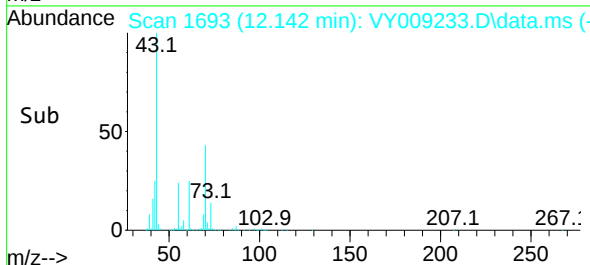
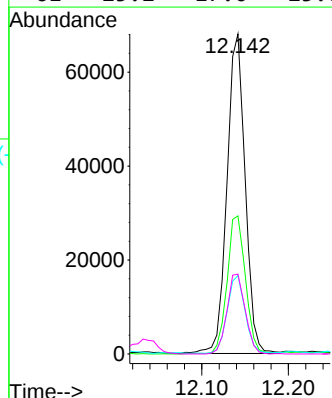
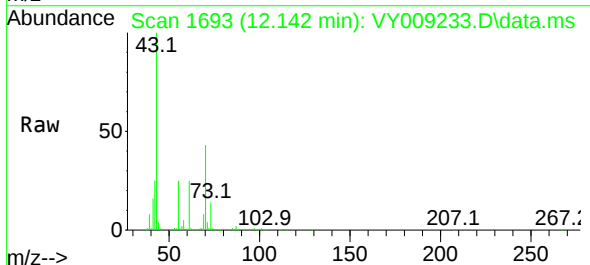
Ion Ratio Lower Upper

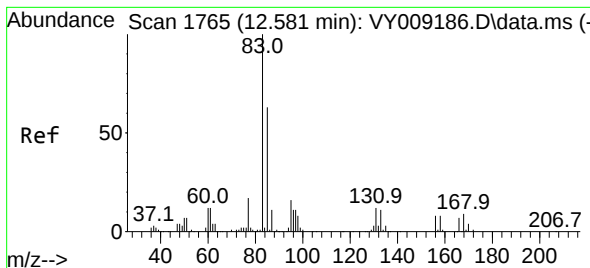
43 100

70 44.1 28.7 43.1#

55 23.9 17.3 25.9

61 25.2 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 26.893 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009233.D

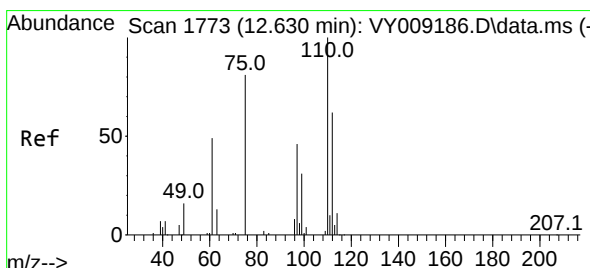
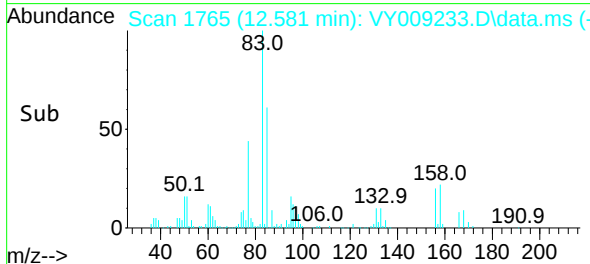
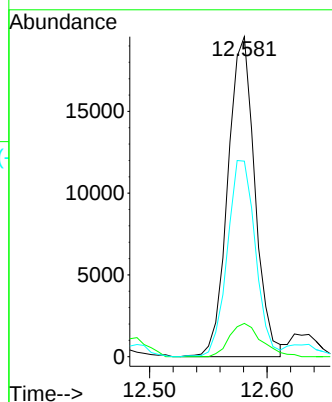
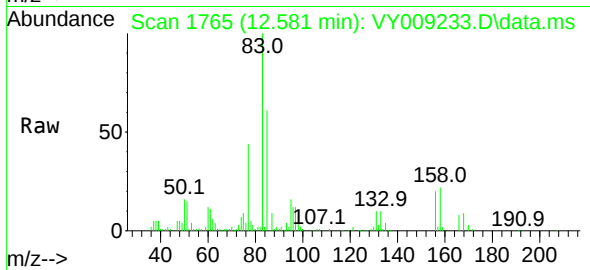
Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	31268
Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.6	16.8
85	63.9	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 133.150 ug/l

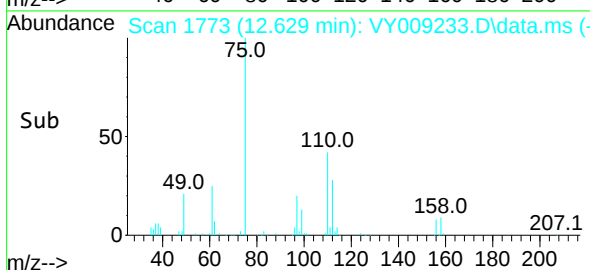
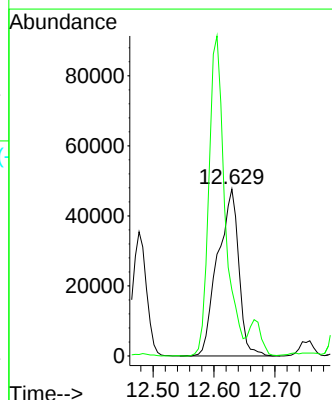
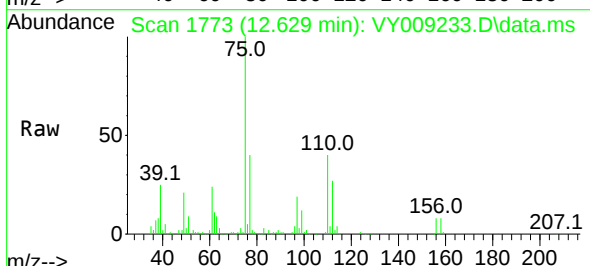
RT: 12.629 min Scan# 1773

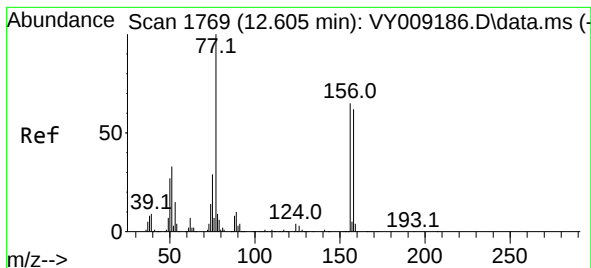
Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Tgt Ion:	75	Resp:	114754
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 63.104 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

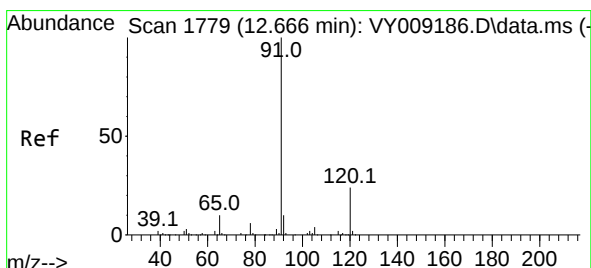
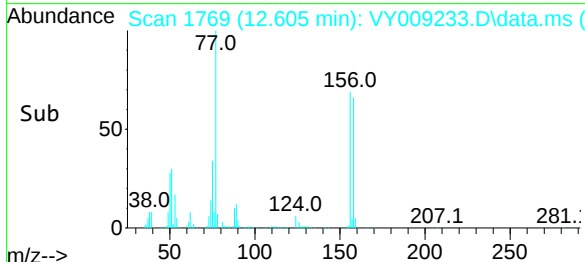
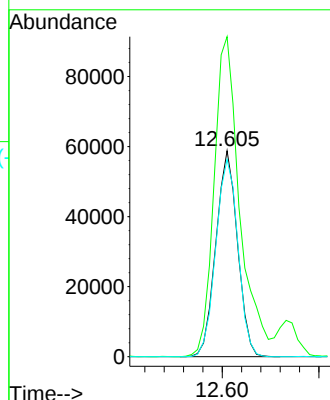
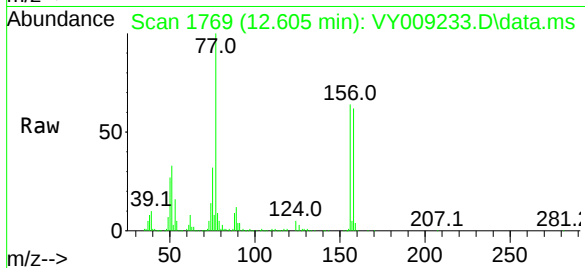
Tgt Ion:156 Resp: 91078

Ion Ratio Lower Upper

156 100

77 184.0 95.5 286.4

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 55.111 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009233.D

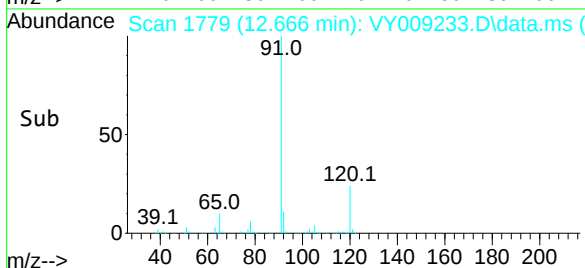
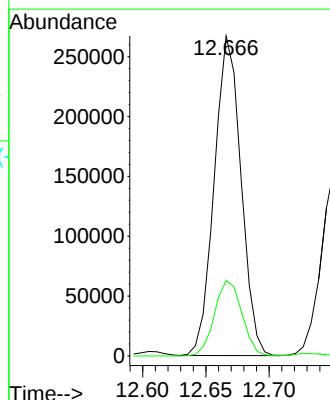
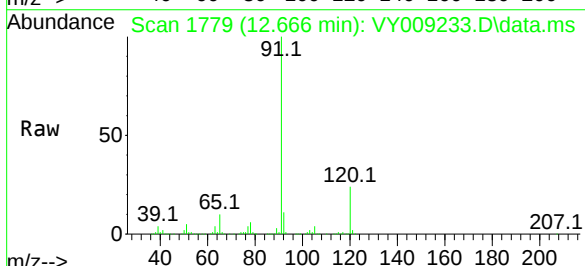
Acq: 17 Jun 2022 17:38

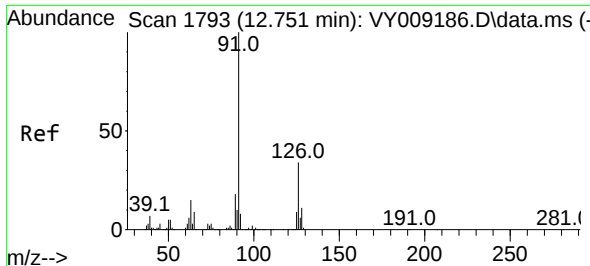
Tgt Ion: 91 Resp: 391728

Ion Ratio Lower Upper

91 100

120 24.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 60.017 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

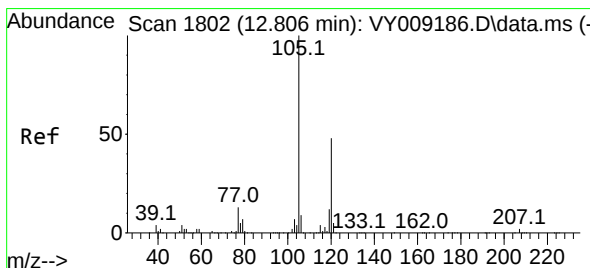
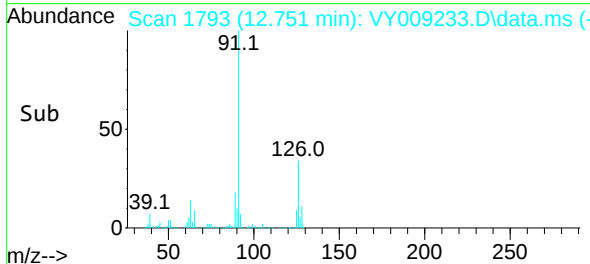
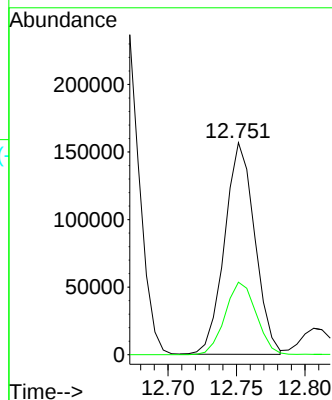
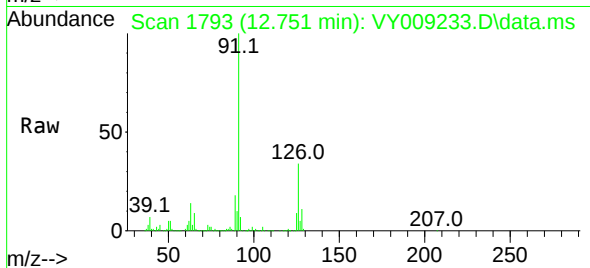
ClientSampleId :

Tgt Ion: 91 Resp: 240358

Ion Ratio Lower Upper

91 100

126 35.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 56.402 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VY009233.D

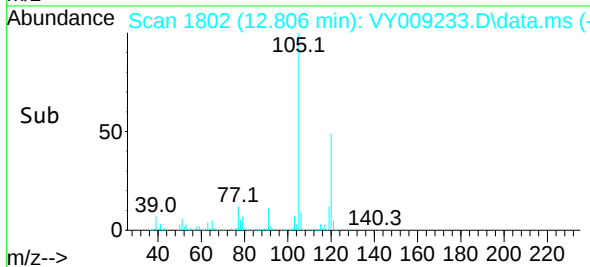
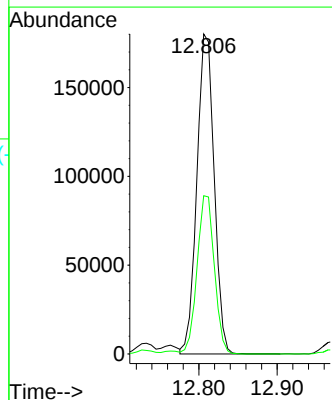
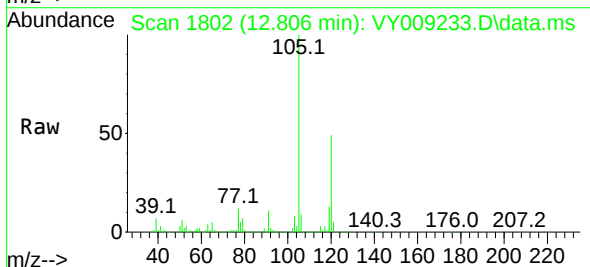
Acq: 17 Jun 2022 17:38

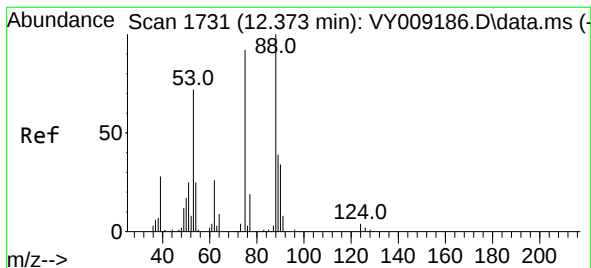
Tgt Ion: 105 Resp: 276940

Ion Ratio Lower Upper

105 100

120 50.1 24.4 73.4

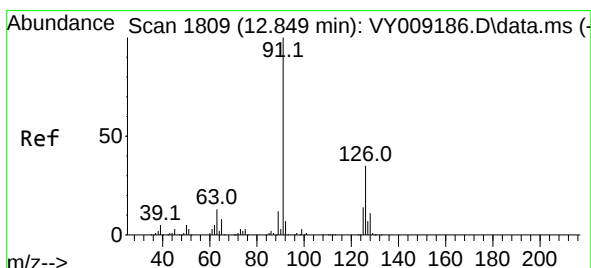
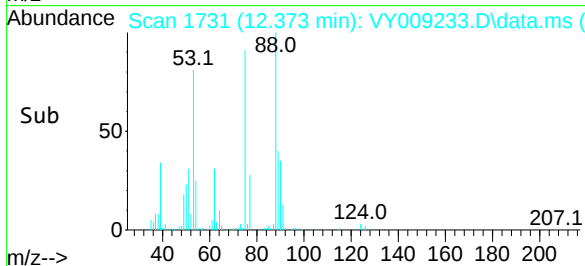
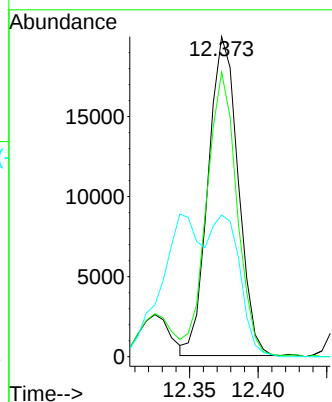
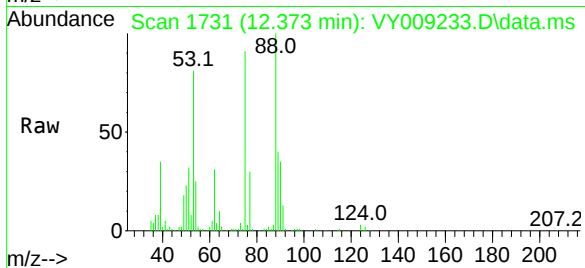




#81
trans-1,4-Dichloro-2-butene
Concen: 69.963 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

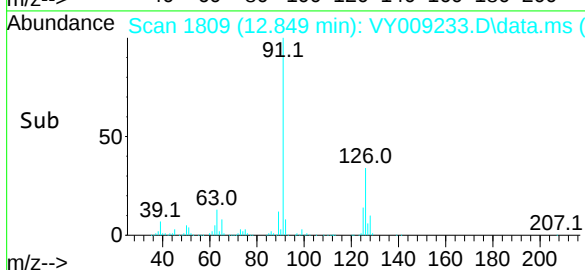
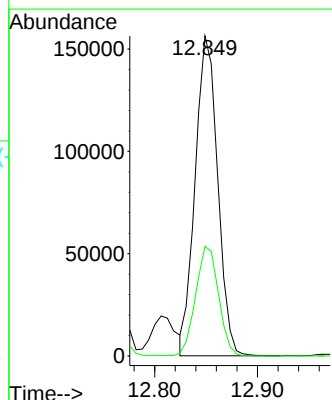
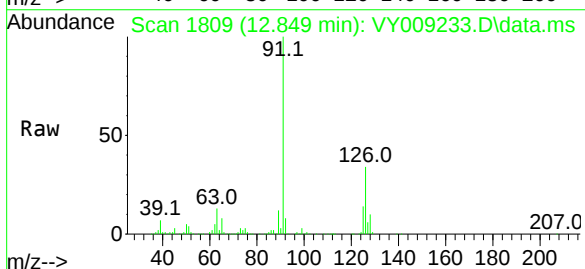
Instrument :
MSVOA_Y
ClientSampleId :

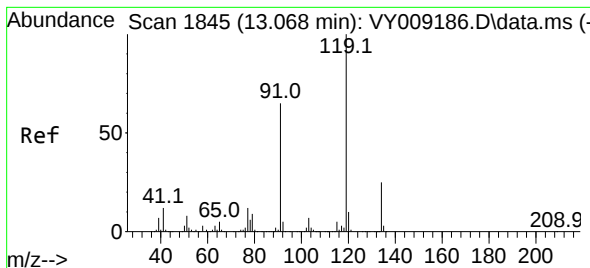
Tgt Ion: 75 Resp: 30256
Ion Ratio Lower Upper
75 100
53 90.6 85.3 127.9
89 42.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 56.905 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 91 Resp: 237793
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 47.956 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

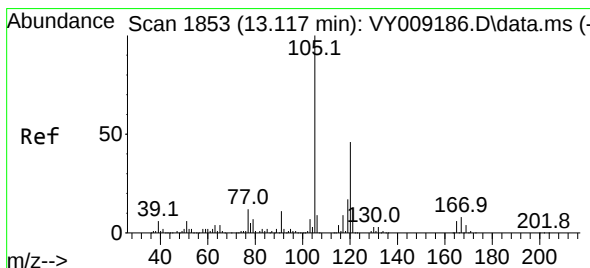
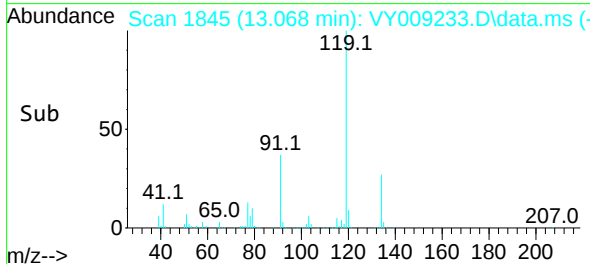
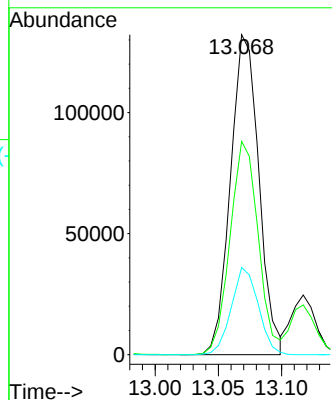
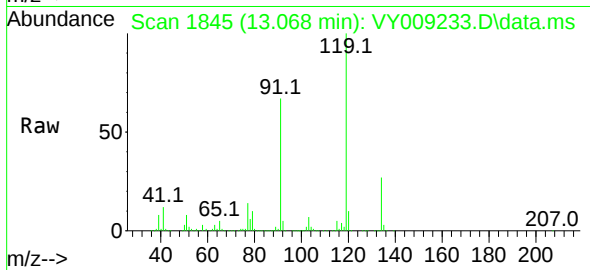
Tgt Ion:119 Resp: 207023

Ion Ratio Lower Upper

119 100

91 66.3 34.8 104.4

134 25.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 60.090 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009233.D

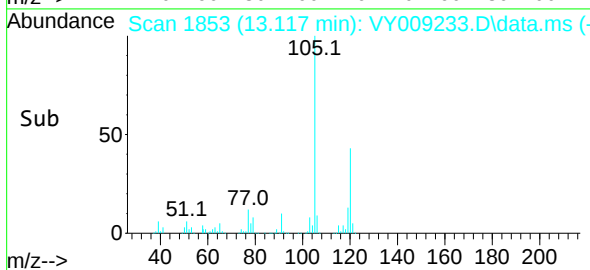
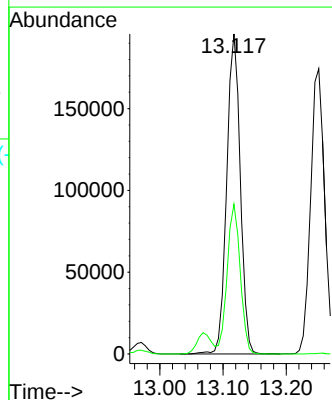
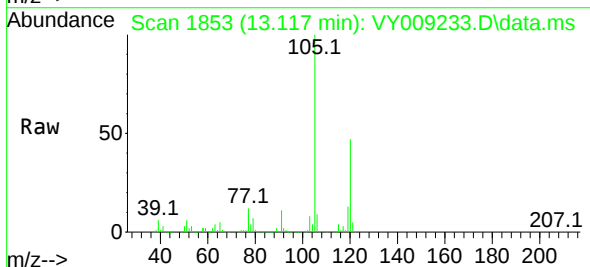
Acq: 17 Jun 2022 17:38

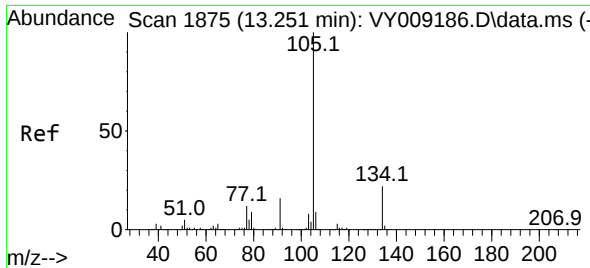
Tgt Ion:105 Resp: 289599

Ion Ratio Lower Upper

105 100

120 45.3 22.3 66.9

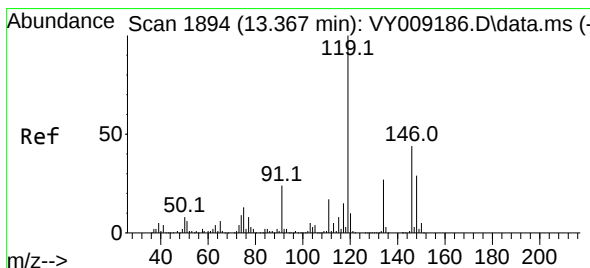
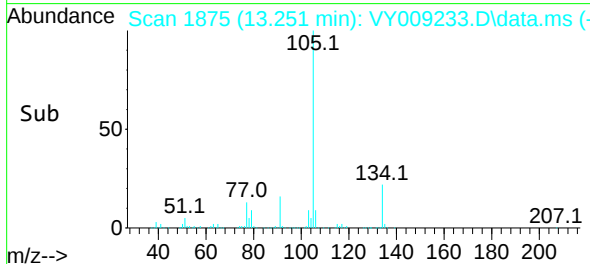
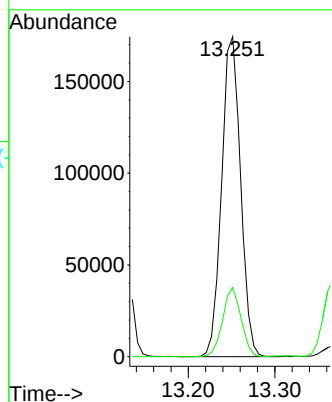
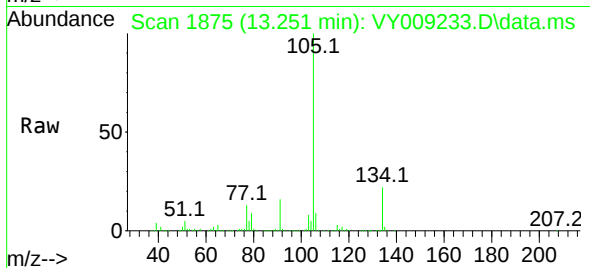




#85
 sec-Butylbenzene
 Concen: 41.396 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009233.D
 Acq: 17 Jun 2022 17:38

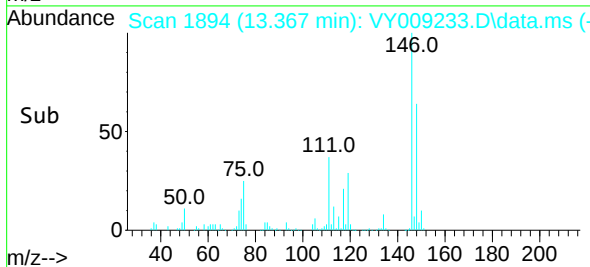
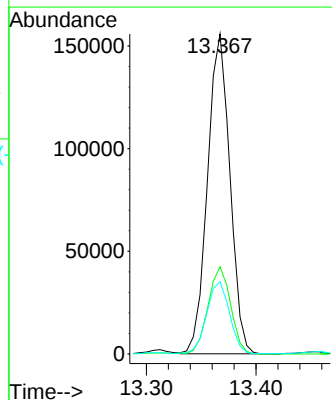
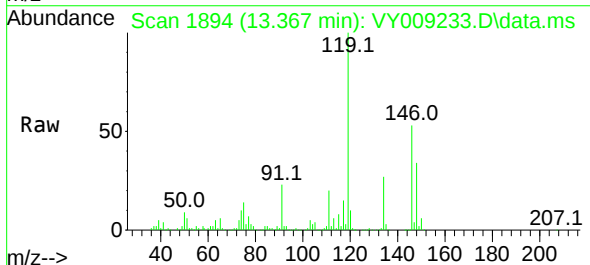
Instrument :
 MSVOA_Y
 ClientSampleId :

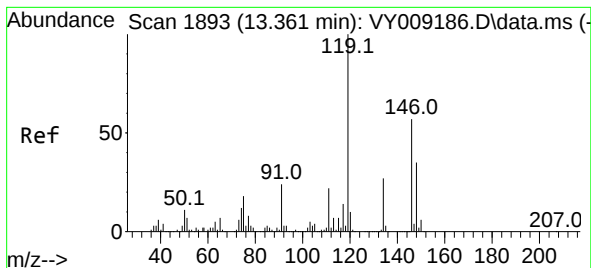
Tgt Ion:105 Resp: 264617
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 41.703 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009233.D
 Acq: 17 Jun 2022 17:38

Tgt Ion:119 Resp: 221220
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.447 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

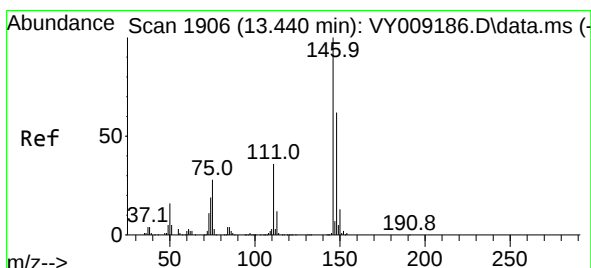
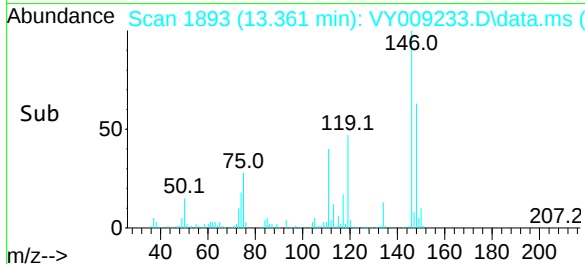
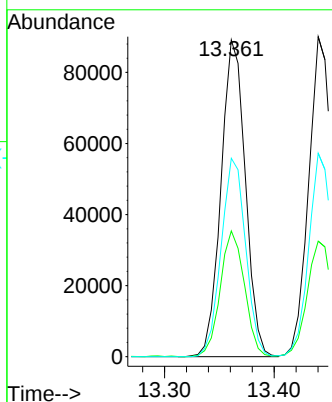
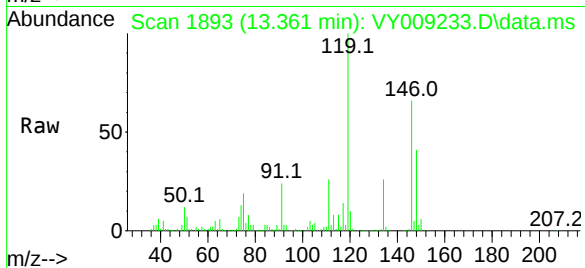
Tgt Ion:146 Resp: 137647

Ion Ratio Lower Upper

146 100

111 39.4 19.5 58.5

148 63.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.370 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

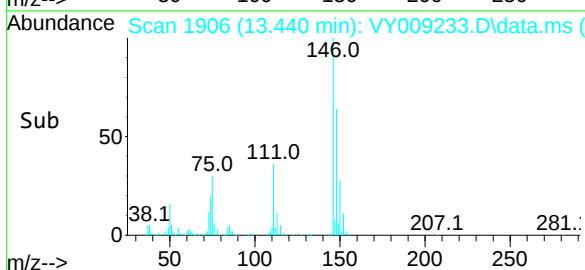
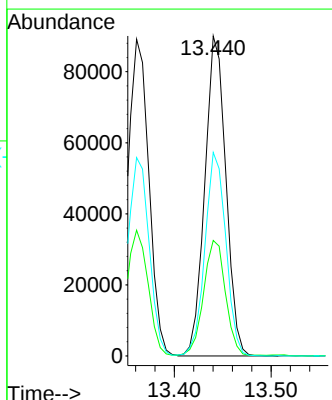
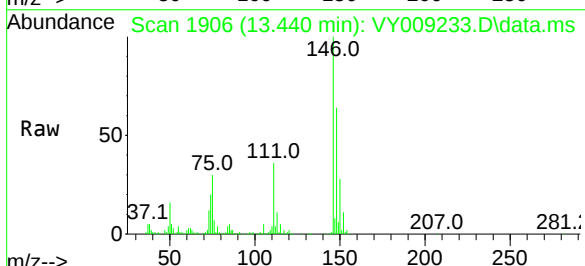
Tgt Ion:146 Resp: 136680

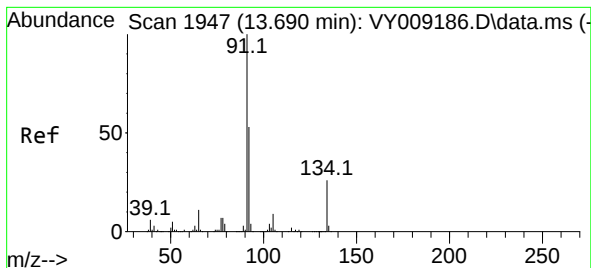
Ion Ratio Lower Upper

146 100

111 37.1 19.3 57.8

148 63.2 32.6 97.8





#89

n-Butylbenzene

Concen: 33.674 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

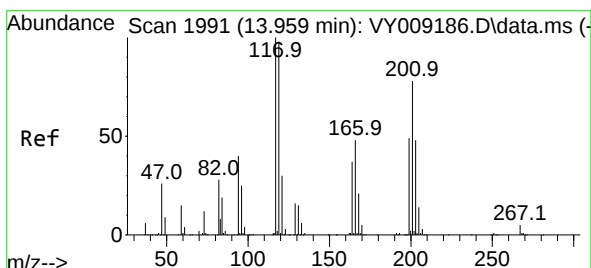
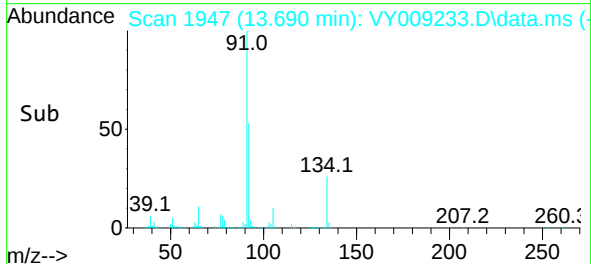
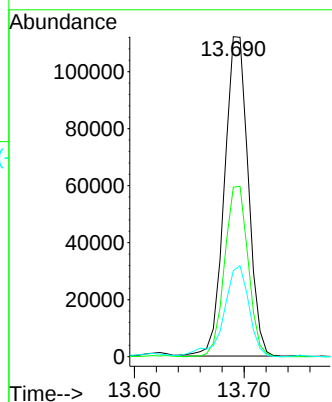
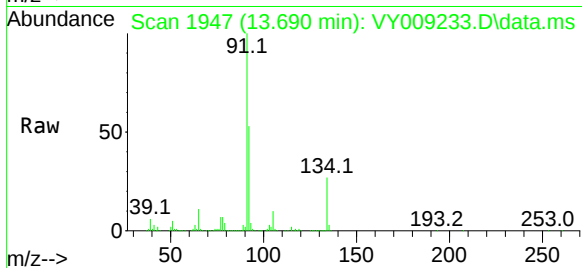
Tgt Ion: 91 Resp: 168914

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 30.1 13.0 38.9



#90

Hexachloroethane

Concen: 40.109 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009233.D

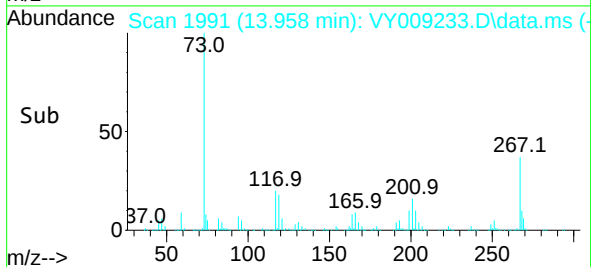
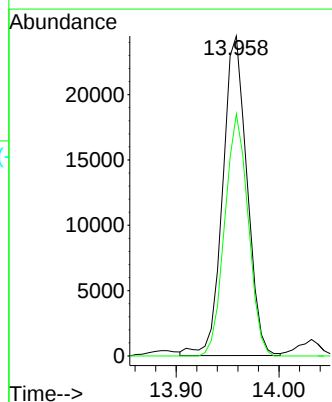
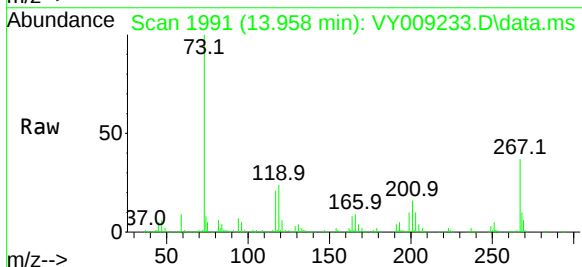
Acq: 17 Jun 2022 17:38

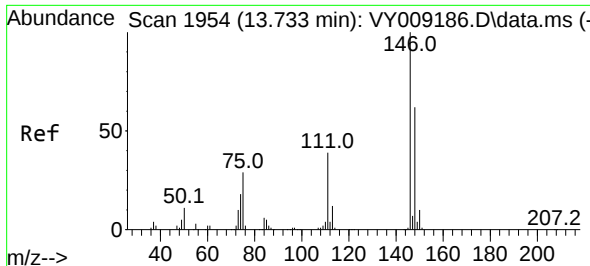
Tgt Ion: 117 Resp: 40119

Ion Ratio Lower Upper

117 100

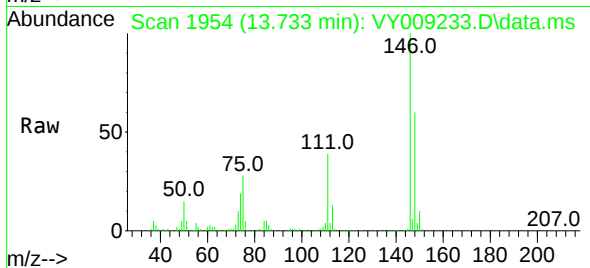
201 73.0 43.0 128.8



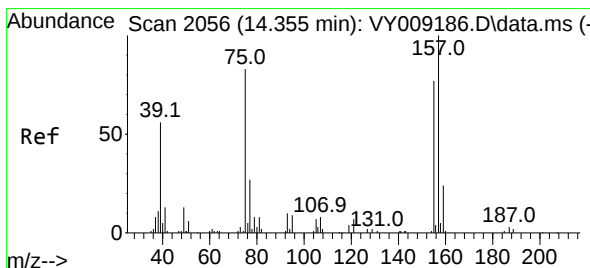
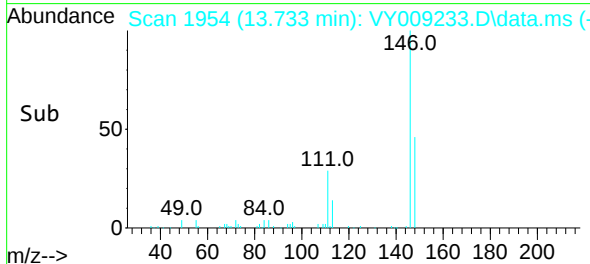
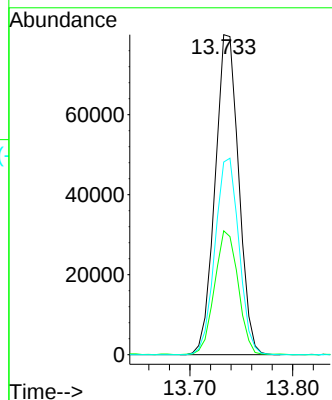


#91
1,2-Dichlorobenzene
Concen: 50.637 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Instrument :
MSVOA_Y
ClientSampleId :

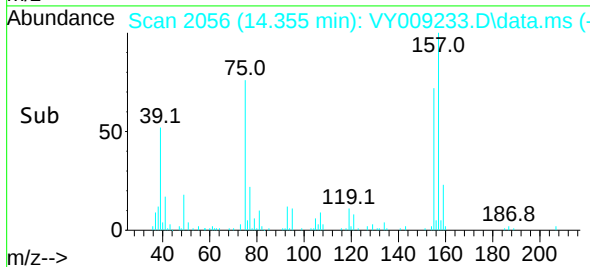
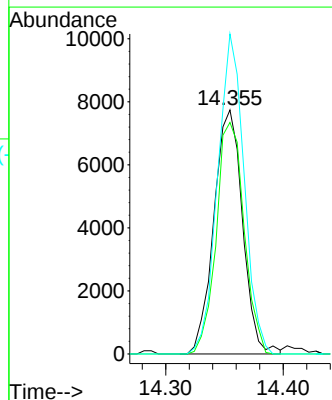
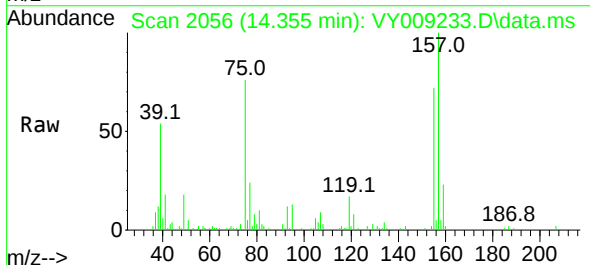


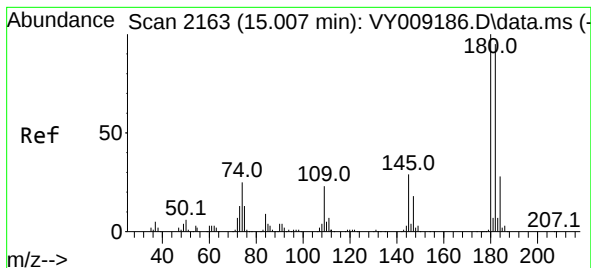
Tgt Ion:146 Resp: 127466
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 62.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 62.676 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009233.D
Acq: 17 Jun 2022 17:38

Tgt Ion: 75 Resp: 13149
Ion Ratio Lower Upper
75 100
155 91.9 38.0 113.9
157 120.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.609 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

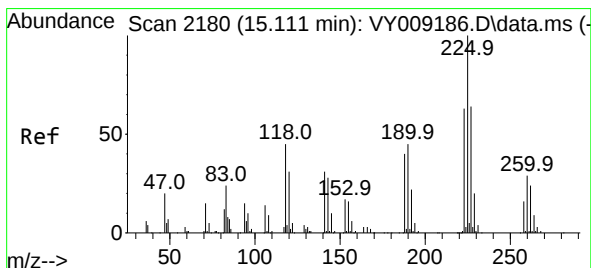
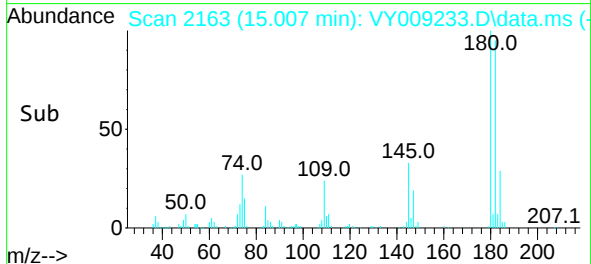
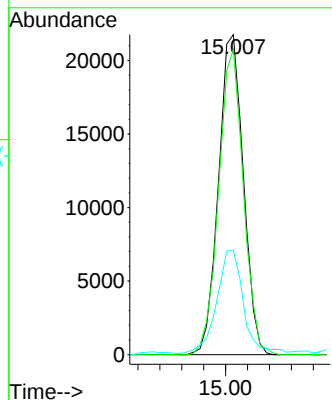
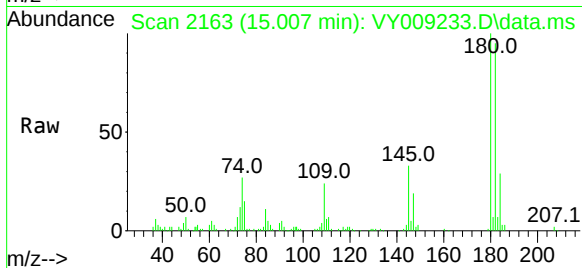
Tgt Ion:180 Resp: 34200

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 34.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 12.857 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

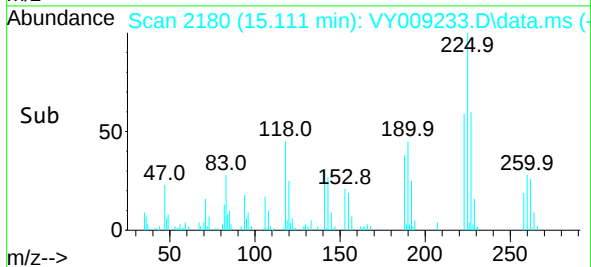
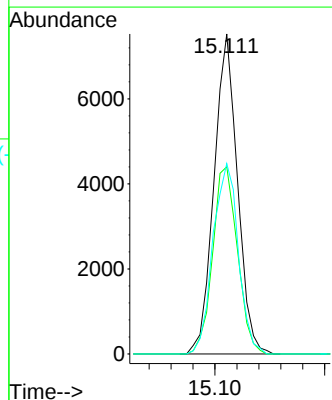
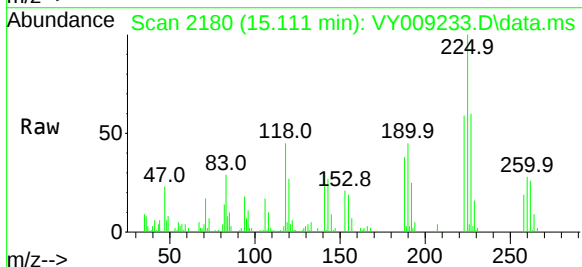
Tgt Ion:225 Resp: 11184

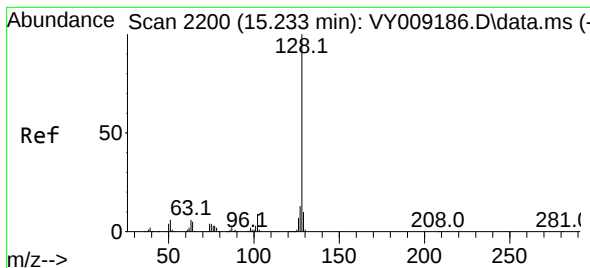
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

227 64.3 31.6 94.7





#95

Naphthalene

Concen: 80.295 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Instrument :

MSVOA_Y

ClientSampleId :

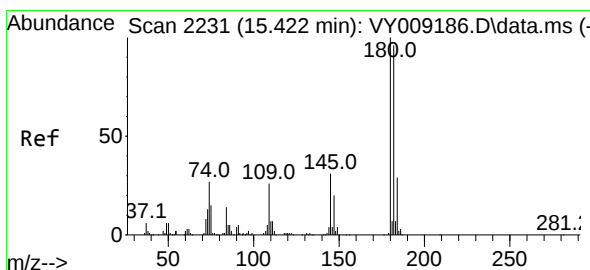
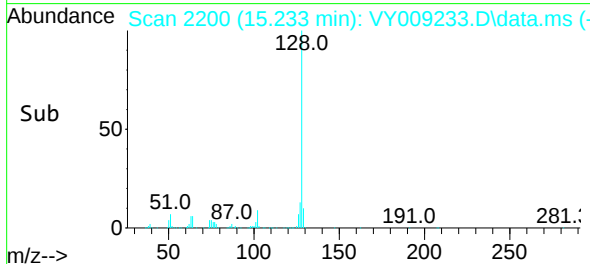
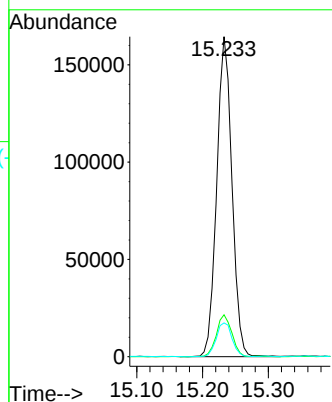
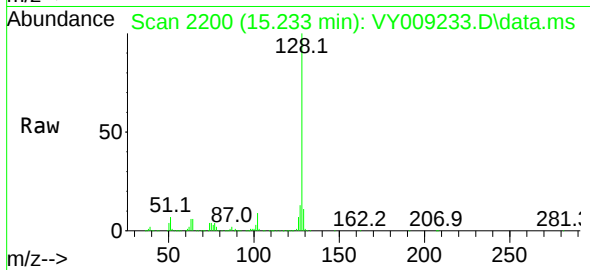
Tgt Ion:128 Resp: 265062

Ion Ratio Lower Upper

128 100

127 13.2 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.955 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009233.D

Acq: 17 Jun 2022 17:38

Tgt Ion:180 Resp: 26403

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 39.2 15.3 45.9

