

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
 Data File : VY008468.D
 Acq On : 22 Apr 2022 16:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 01:53:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	99086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	170183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	164704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	86016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	58899	50.519	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.040%
35) Dibromofluoromethane	7.716	113	57602	52.445	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.900%
50) Toluene-d8	10.179	98	211347	48.360	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.720%
62) 4-Bromofluorobenzene	12.483	95	76501	51.727	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.460%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	42177	46.874	ug/l	99
3) Chloromethane	2.113	50	74857	52.869	ug/l	94
4) Vinyl Chloride	2.253	62	100959	54.875	ug/l	98
5) Bromomethane	2.650	94	85604	50.041	ug/l	96
6) Chloroethane	2.790	64	66531	54.357	ug/l	99
7) Trichlorofluoromethane	3.125	101	94973	49.832	ug/l	92
8) Diethyl Ether	3.527	74	31105	47.419	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	57449	50.636	ug/l	94
10) Methyl Iodide	4.088	142	67384	45.245	ug/l	90
11) Tert butyl alcohol	4.954	59	23842	196.720	ug/l	97
12) 1,1-Dichloroethene	3.875	96	52925	49.412	ug/l	83
13) Acrolein	3.729	56	21924	176.626	ug/l	99
14) Allyl chloride	4.478	41	70561	50.471	ug/l #	88
15) Acrylonitrile	5.155	53	72950	217.507	ug/l	98
16) Acetone	3.942	43	53410	196.683	ug/l #	85
17) Carbon Disulfide	4.192	76	159237	49.174	ug/l	100
18) Methyl Acetate	4.478	43	31500	41.363	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	158469	46.758	ug/l	95
20) Methylene Chloride	4.716	84	69574	49.160	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	65416	50.067	ug/l #	81
22) Diisopropyl ether	6.118	45	168389	49.875	ug/l #	93
23) Vinyl Acetate	6.057	43	561526	242.592	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	106351	50.605	ug/l	98
25) 2-Butanone	6.984	43	90429	215.250	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	101011	51.895	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	76054	50.888	ug/l	84
28) Bromochloromethane	7.332	49	41608	49.082	ug/l #	75
29) Tetrahydrofuran	7.344	42	60219	222.550	ug/l #	75
30) Chloroform	7.502	83	118098	51.151	ug/l	100
31) Cyclohexane	7.783	56	94802	49.463	ug/l	86
32) 1,1,1-Trichloroethane	7.703	97	106294	52.577	ug/l	97
36) 1,1-Dichloropropene	7.917	75	90892	52.025	ug/l	97
37) Ethyl Acetate	7.069	43	43009	44.513	ug/l #	93
38) Carbon Tetrachloride	7.899	117	95133	52.409	ug/l	99
39) Methylcyclohexane	9.185	83	120566	53.897	ug/l #	85
40) Benzene	8.161	78	262898	51.579	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	56783	121.186	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	75674	49.313	ug/l	90
43) Isopropyl Acetate	8.270	43	82384	46.361	ug/l #	86
44) Trichloroethene	8.941	130	74393	52.978	ug/l	96
45) 1,2-Dichloropropane	9.215	63	64417	52.629	ug/l	96
46) Dibromomethane	9.307	93	41449	48.336	ug/l	94
47) Bromodichloromethane	9.496	83	94558	51.945	ug/l	97
48) Methyl methacrylate	9.289	41	36792	48.695	ug/l #	76
49) 1,4-Dioxane	9.295	88	10038	928.295	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	219277	234.572	ug/l #	85
52) Toluene	10.246	92	178502	52.956	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	98090	50.247	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	110128	50.908	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	57921	49.488	ug/l	96
56) Ethyl methacrylate	10.508	69	75131	49.716	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	95113	49.782	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	196991	237.848	ug/l	91
59) 2-Hexanone	10.831	43	150719	234.296	ug/l	82
60) Dibromochloromethane	10.983	129	69719	51.848	ug/l	98
61) 1,2-Dibromoethane	11.087	107	56988	49.230	ug/l	100
64) Tetrachloroethene	10.721	164	64841	53.087	ug/l	99
65) Chlorobenzene	11.514	112	193383	51.927	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	71714	52.158	ug/l	98
67) Ethyl Benzene	11.593	91	342861	53.047	ug/l	96
68) m/p-Xylenes	11.703	106	276280	106.716	ug/l	91
69) o-Xylene	12.026	106	132408	53.124	ug/l	91
70) Styrene	12.044	104	225283	53.636	ug/l	94
71) Bromoform	12.209	173	41790	48.499	ug/l #	99
73) Isopropylbenzene	12.331	105	344398	52.808	ug/l	100
74) N-amyl acetate	12.142	43	77844	48.308	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	68234	46.827	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	84959	76.320	ug/l #	100
77) Bromobenzene	12.605	156	78630	49.436	ug/l	94
78) n-propylbenzene	12.672	91	416139	53.197	ug/l	98
79) 2-Chlorotoluene	12.757	91	226071	51.348	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	288900	53.369	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	23099	48.138	ug/l #	83
82) 4-Chlorotoluene	12.855	91	244440	53.577	ug/l	97
83) tert-Butylbenzene	13.074	119	253950	54.040	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	288806	53.770	ug/l	97
85) sec-Butylbenzene	13.251	105	387934	54.701	ug/l	100
86) p-Isopropyltoluene	13.367	119	323403	54.451	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	163646	51.391	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	163498	51.832	ug/l	98
89) n-Butylbenzene	13.696	91	300128	55.675	ug/l	100
90) Hexachloroethane	13.958	117	58424	54.714	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	144503	51.036	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10043	45.862	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	82078	52.078	ug/l	99
94) Hexachlorobutadiene	15.111	225	40719	52.951	ug/l	98
95) Naphthalene	15.233	128	173162	48.465	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	69396	50.306	ug/l	98

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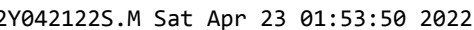
Instrument :
MSVOA_Y
ClientSampleId :

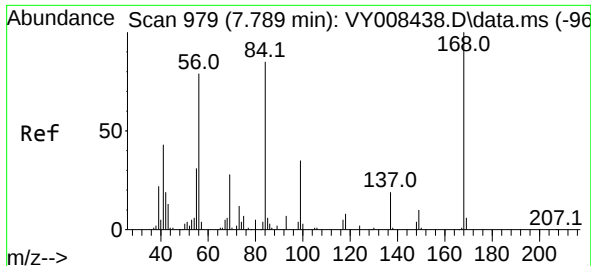
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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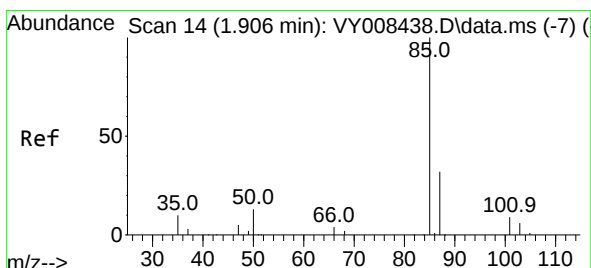
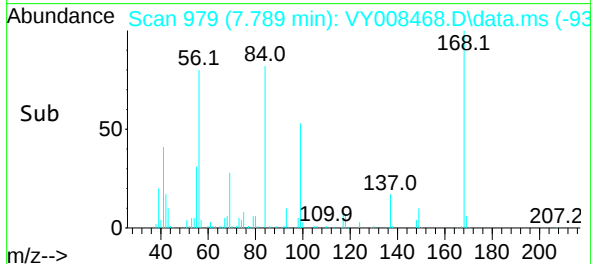
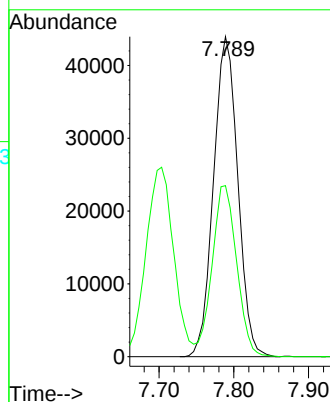
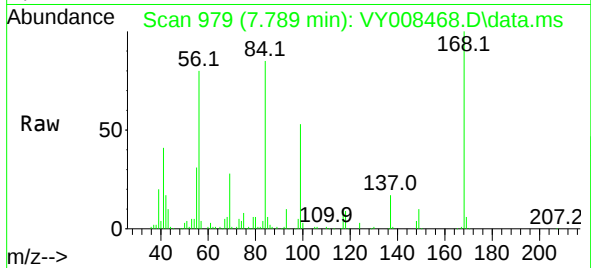




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008468.D
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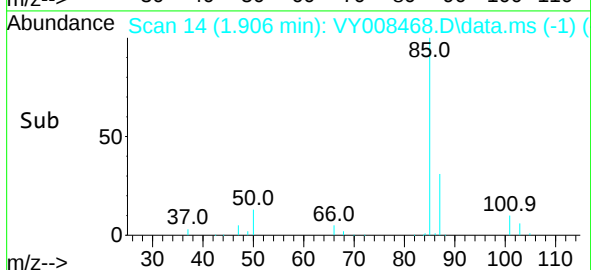
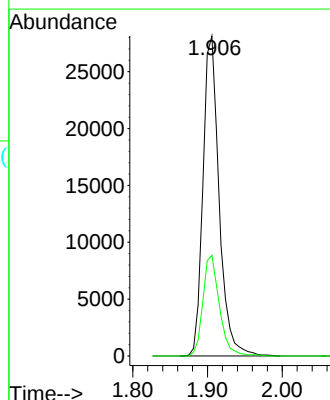
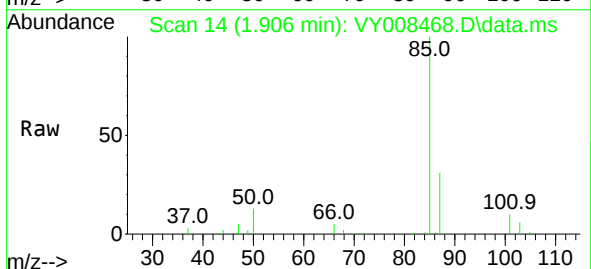
Instrument :
MSVOA_Y
ClientSampleId :

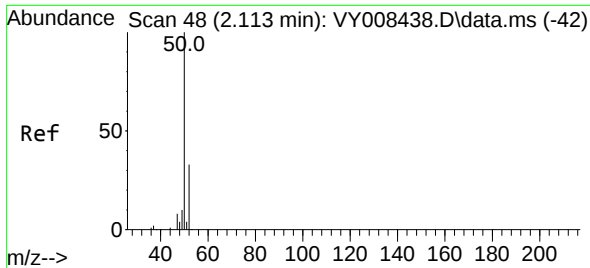
Tgt Ion:168 Resp: 99086
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.874 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

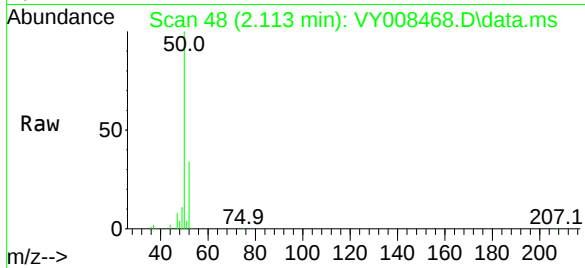
Tgt Ion: 85 Resp: 42177
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2



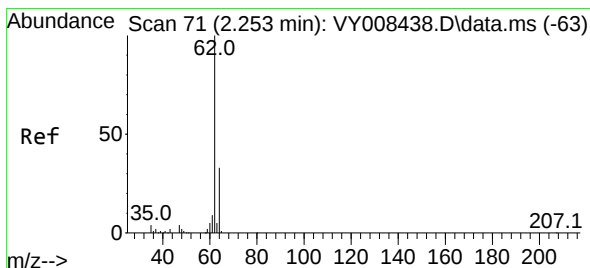
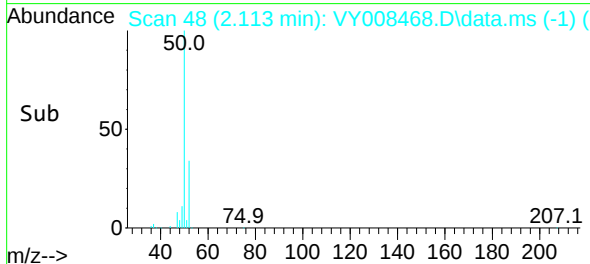
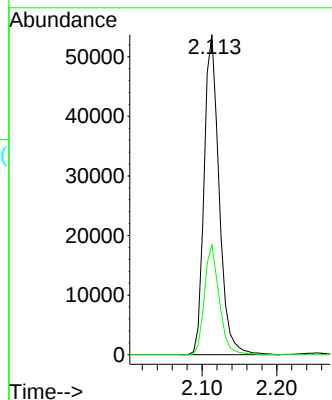


#3
Chloromethane
Concen: 52.869 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Instrument :
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ClientSampleId :

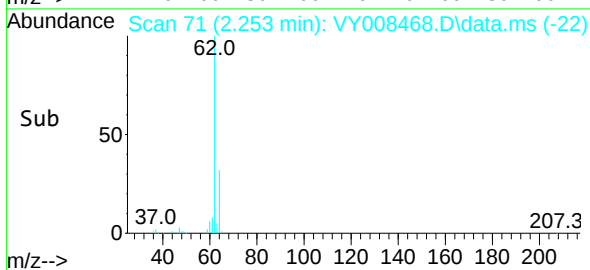
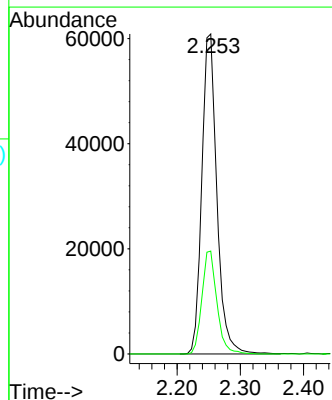
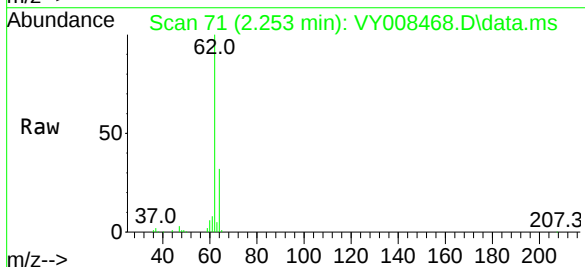


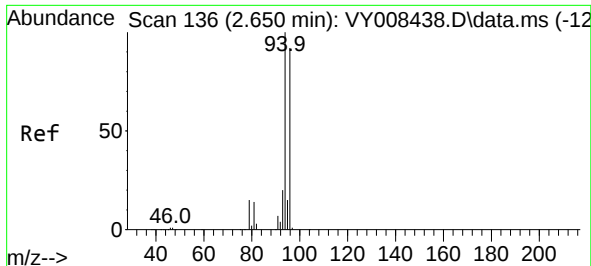
Tgt Ion: 50 Resp: 74857
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 54.875 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion: 62 Resp: 100959
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

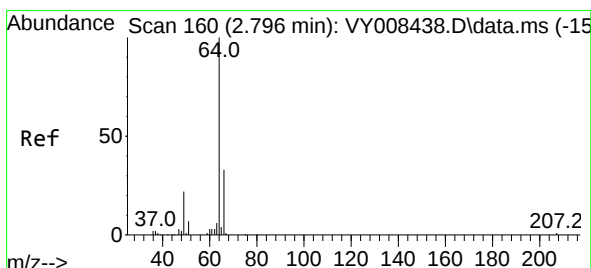
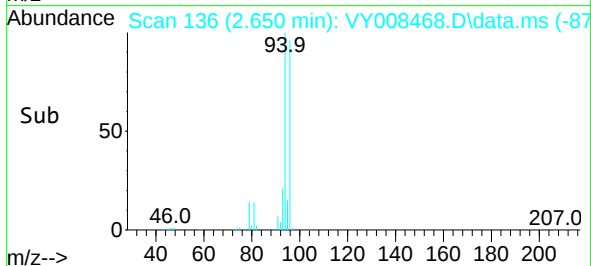
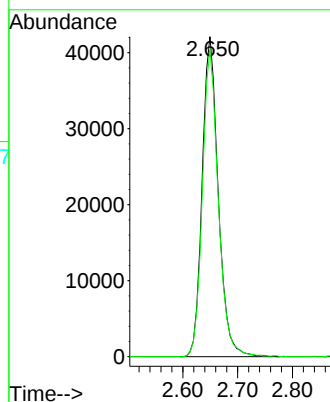
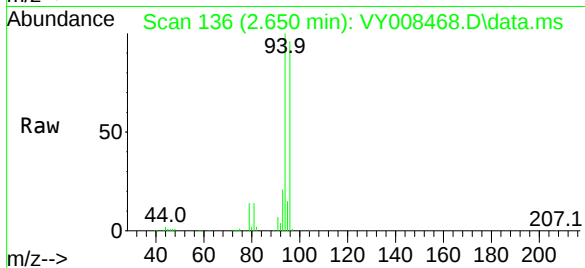




#5
Bromomethane
Concen: 50.041 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

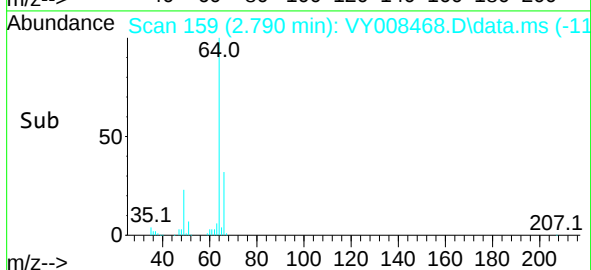
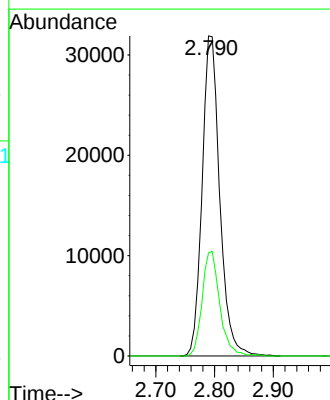
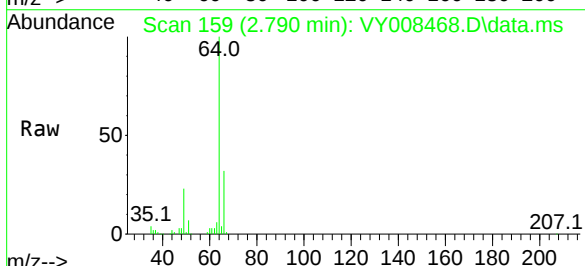
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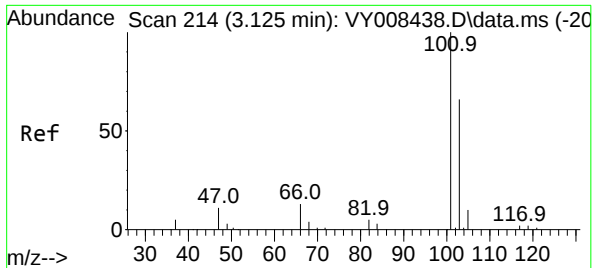
Tgt Ion: 94 Resp: 85604
Ion Ratio Lower Upper
94 100
96 96.0 73.5 110.3



#6
Chloroethane
Concen: 54.357 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

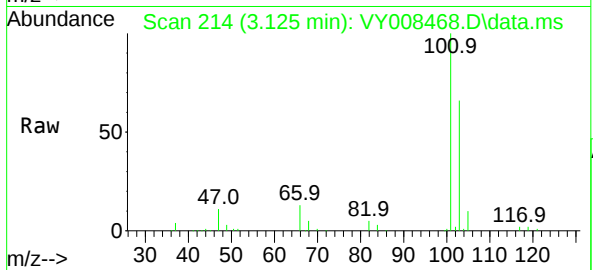
Tgt Ion: 64 Resp: 66531
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0



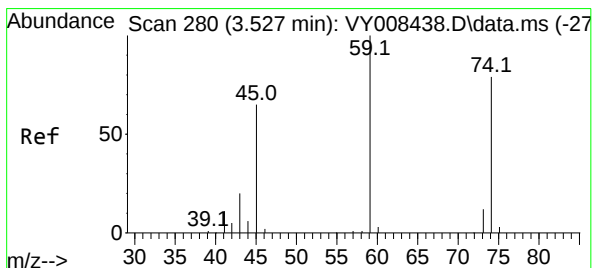
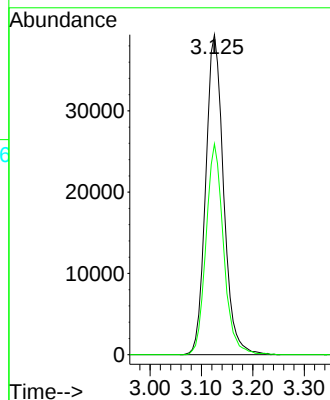
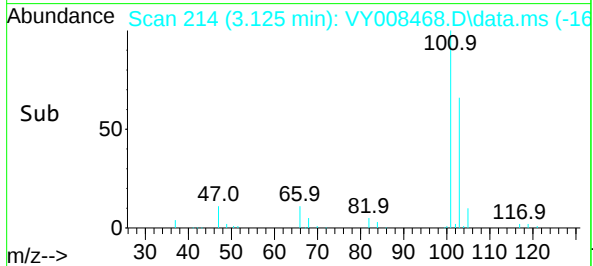


#7
 Trichlorofluoromethane
 Concen: 49.832 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

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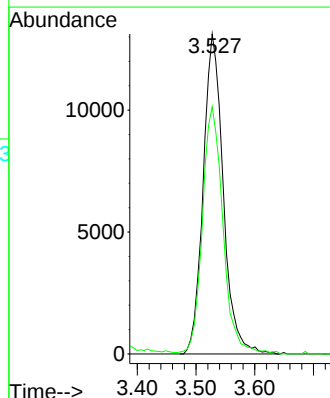
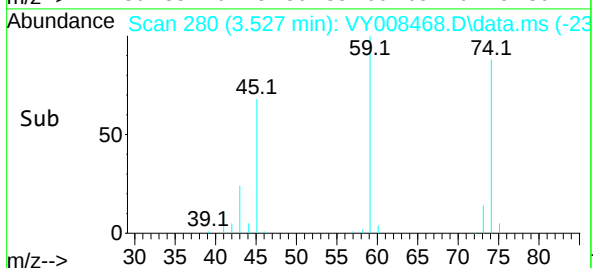
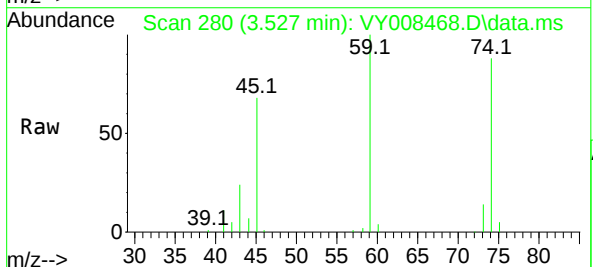


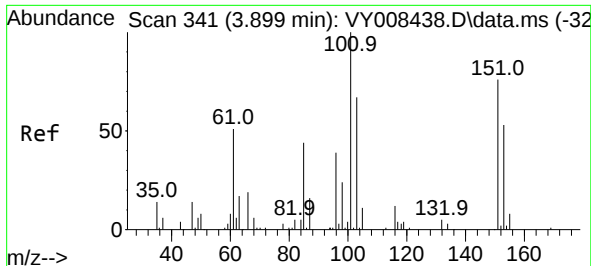
Tgt Ion:101 Resp: 94973
 Ion Ratio Lower Upper
 101 100
 103 65.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 47.419 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 31105
 Ion Ratio Lower Upper
 74 100
 45 79.6 55.1 165.5

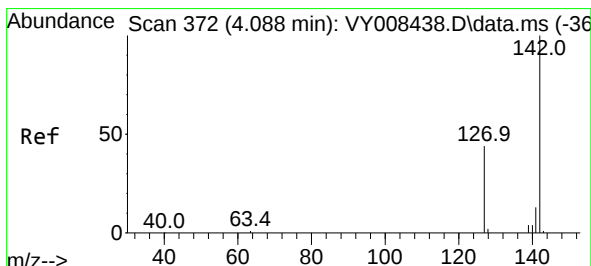
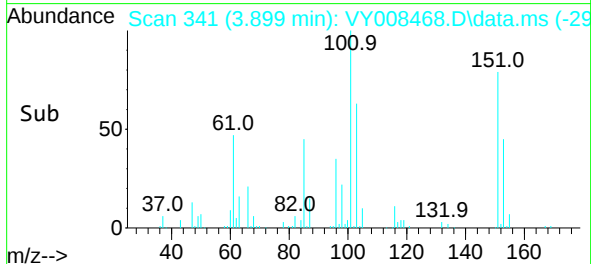
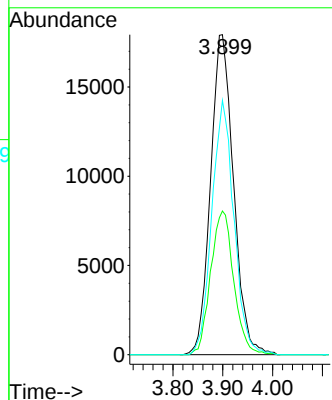
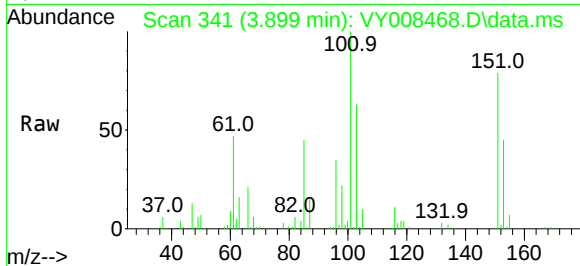




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.636 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

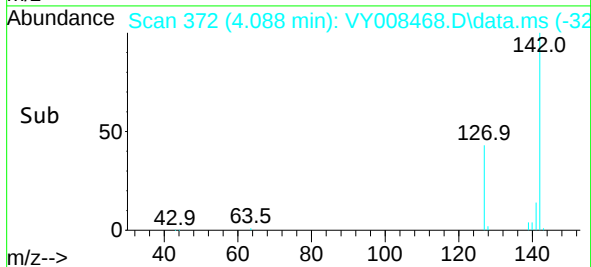
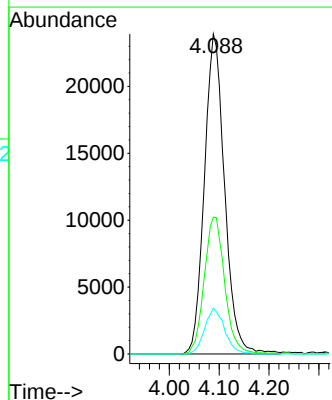
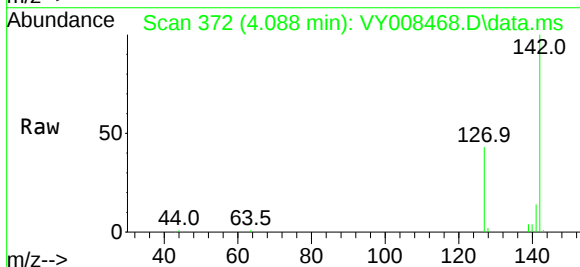
Instrument :
MSVOA_Y
ClientSampleId :

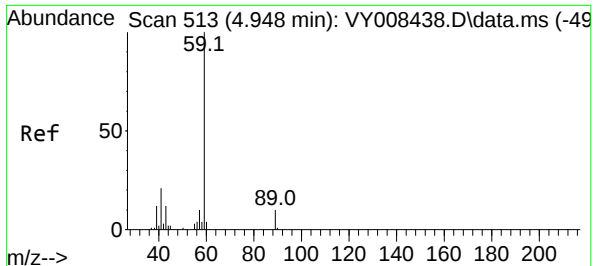
Tgt Ion:101 Resp: 57449
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 76.6 64.9 97.3



#10
Methyl Iodide
Concen: 45.245 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion:142 Resp: 67384
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 196.720 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

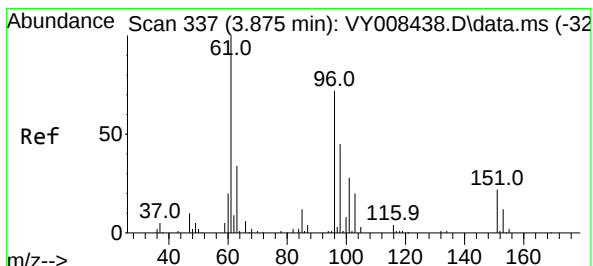
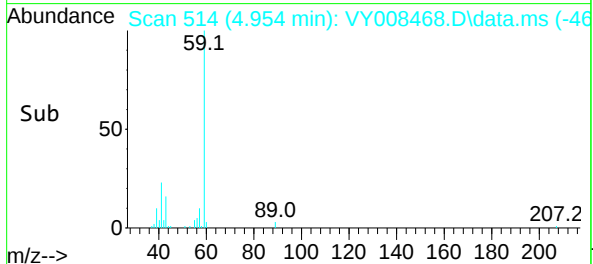
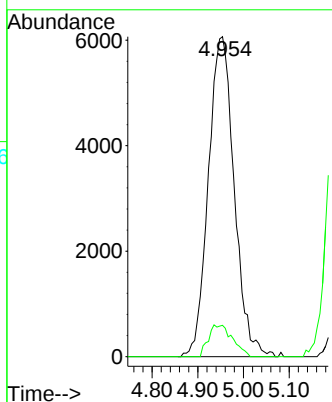
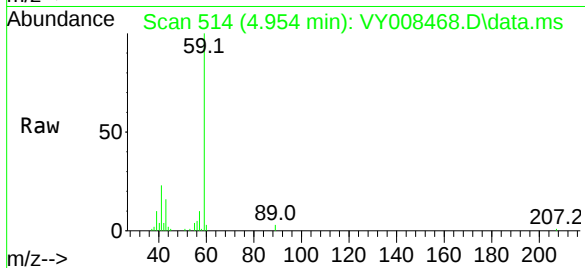
ClientSampleId :

Tgt Ion: 59 Resp: 23842

Ion Ratio Lower Upper

59 100

57 9.2 6.4 9.6



#12

1,1-Dichloroethene

Concen: 49.412 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

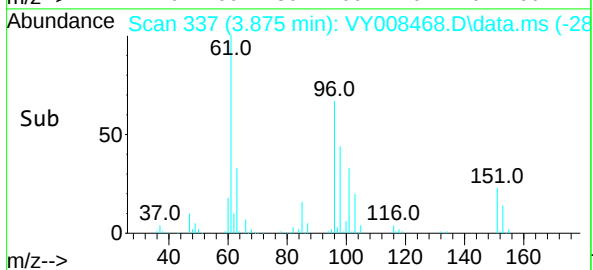
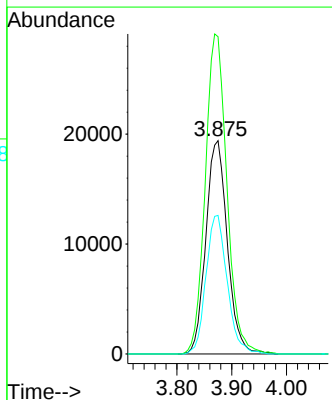
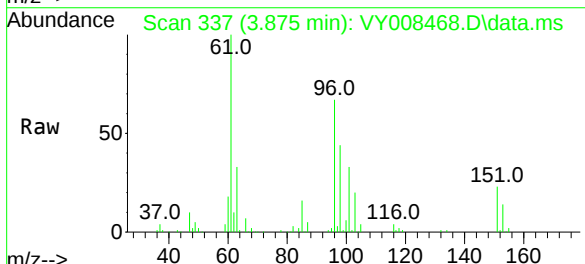
Tgt Ion: 96 Resp: 52925

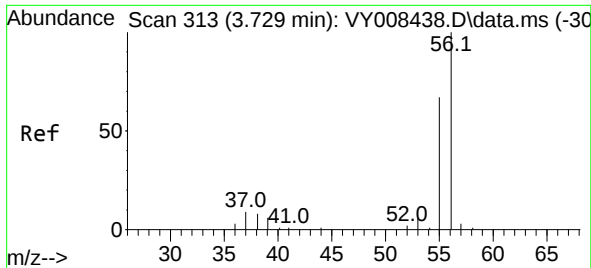
Ion Ratio Lower Upper

96 100

61 148.8 145.8 218.6

98 65.0 52.5 78.7





#13

Acrolein

Concen: 176.626 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

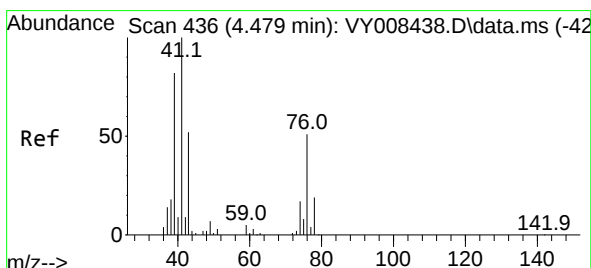
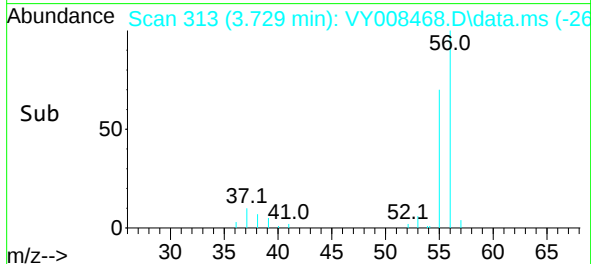
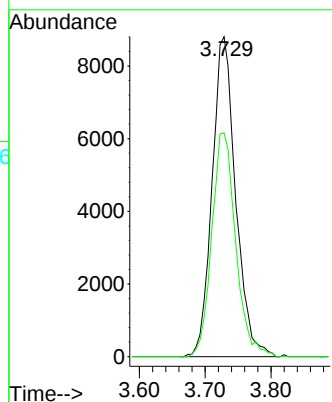
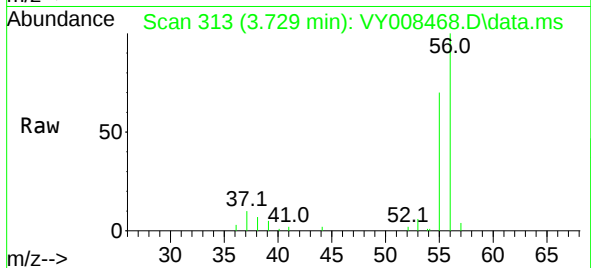
ClientSampleId :

Tgt Ion: 56 Resp: 21924

Ion Ratio Lower Upper

56 100

55 71.2 57.6 86.4



#14

Allyl chloride

Concen: 50.471 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

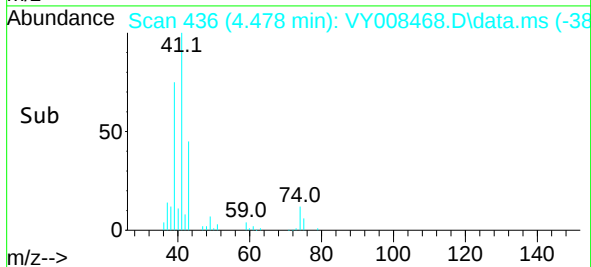
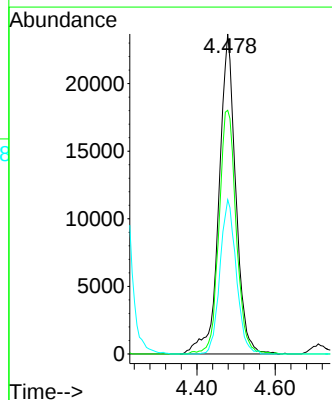
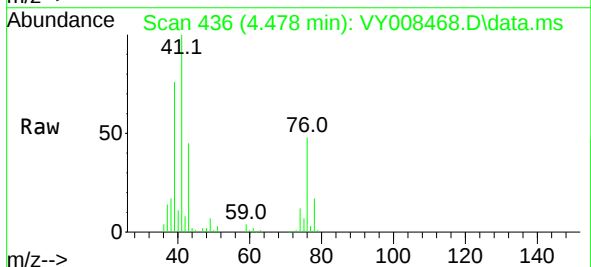
Tgt Ion: 41 Resp: 70561

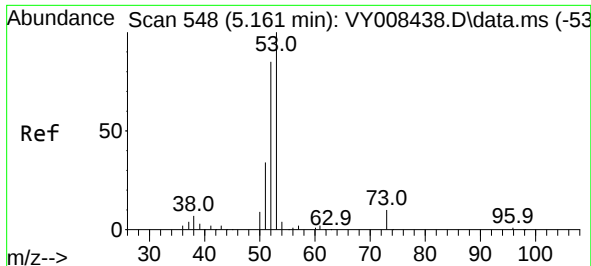
Ion Ratio Lower Upper

41 100

39 78.1 58.8 88.2

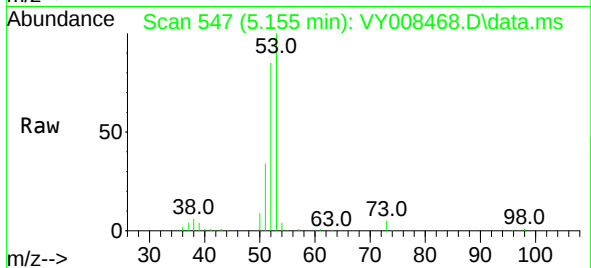
76 46.8 25.1 37.7#



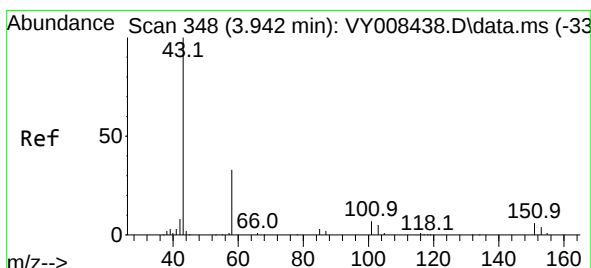
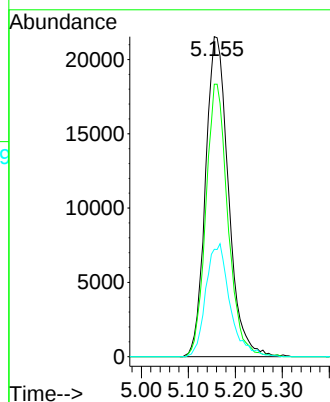
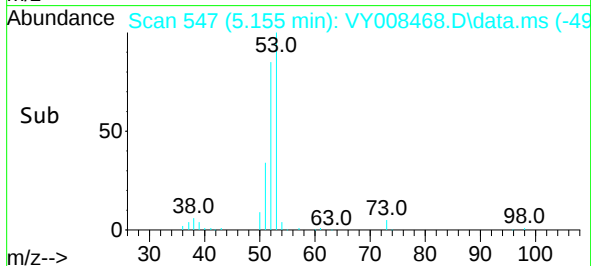


#15
Acrylonitrile
Concen: 217.507 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Instrument :
MSVOA_Y
ClientSampleId :

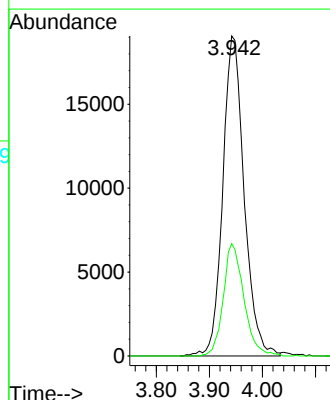
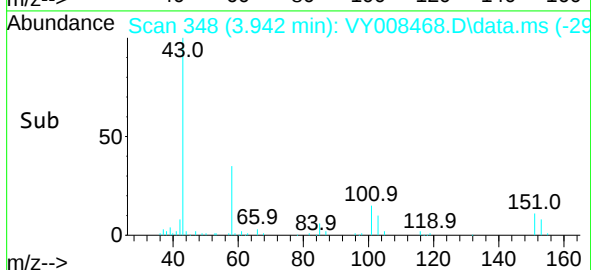
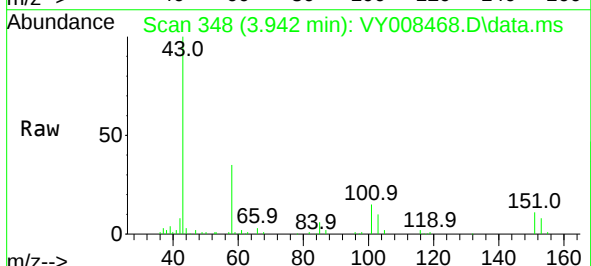


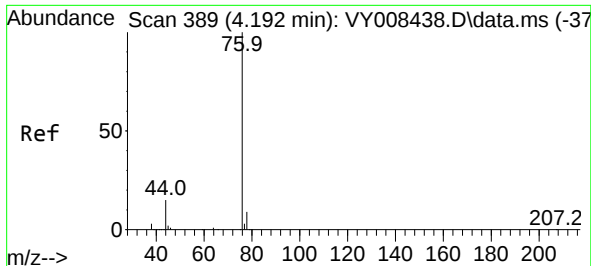
Tgt Ion: 53 Resp: 72950
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 196.683 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion: 43 Resp: 53410
Ion Ratio Lower Upper
43 100
58 35.1 22.0 33.0#

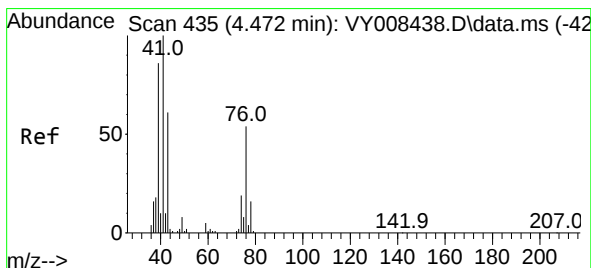
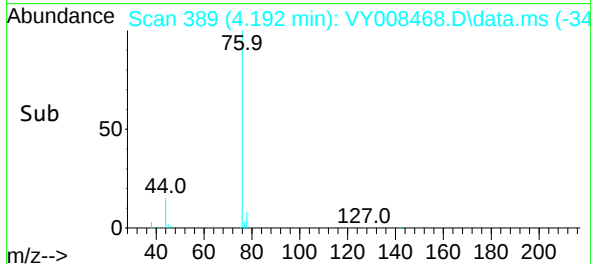
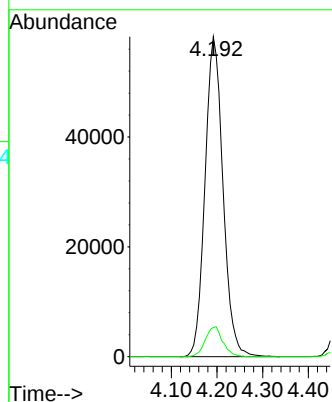
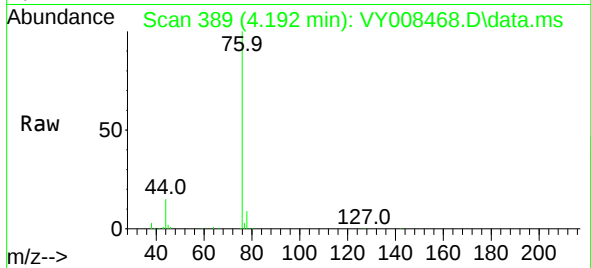




#17
Carbon Disulfide
Concen: 49.174 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

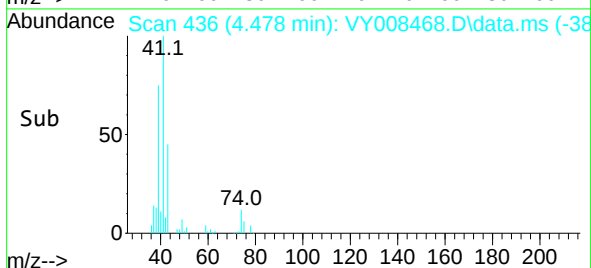
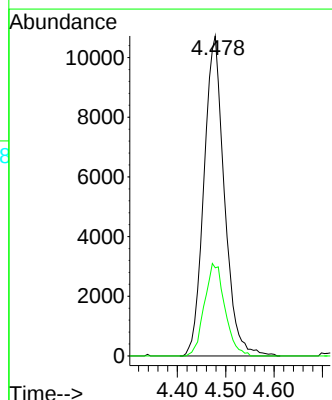
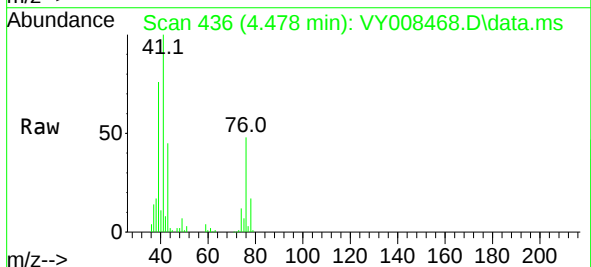
Instrument :
MSVOA_Y
ClientSampleId :

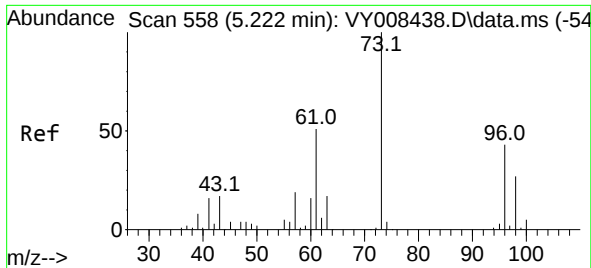
Tgt Ion: 76 Resp: 159237
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 41.363 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

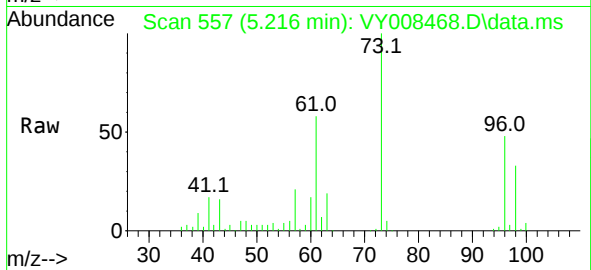
Tgt Ion: 43 Resp: 31500
Ion Ratio Lower Upper
43 100
74 29.0 16.6 24.8#



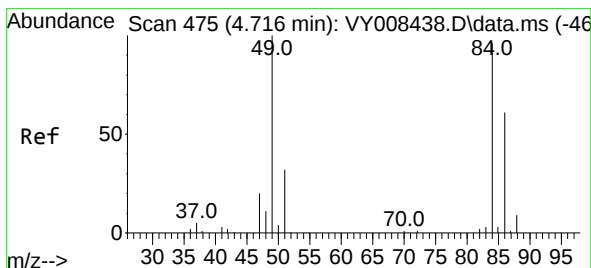
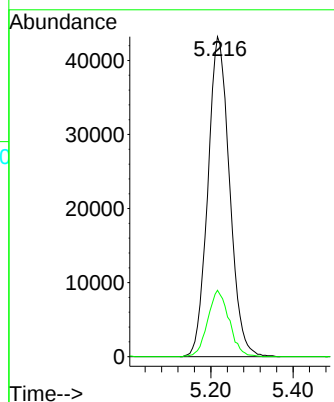
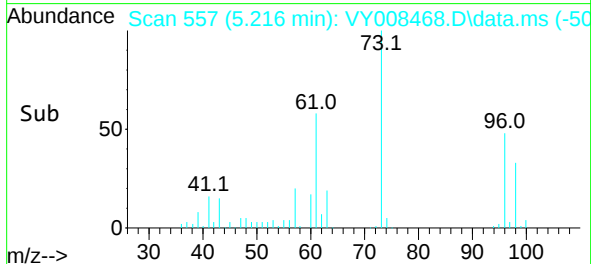


#19
Methyl tert-butyl Ether
Concen: 46.758 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Instrument :
MSVOA_Y
ClientSampleId :

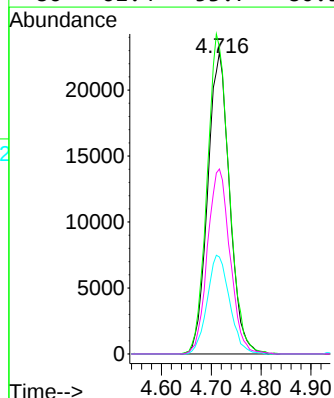
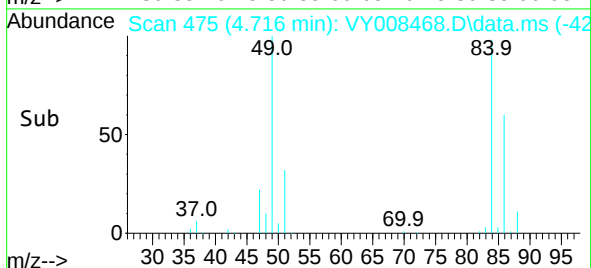
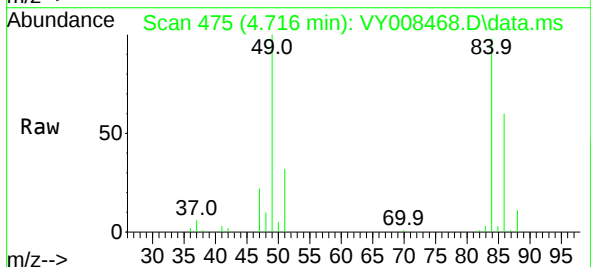


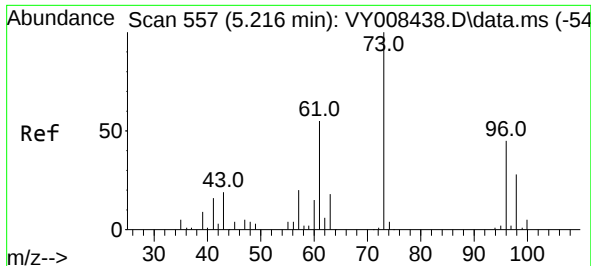
Tgt Ion: 73 Resp: 158469
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8



#20
Methylene Chloride
Concen: 49.160 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

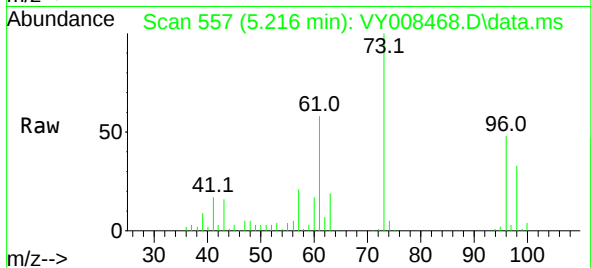
Tgt Ion: 84 Resp: 69574
Ion Ratio Lower Upper
84 100
49 101.8 114.4 171.6#
51 32.2 35.3 52.9#
86 61.4 53.7 80.5



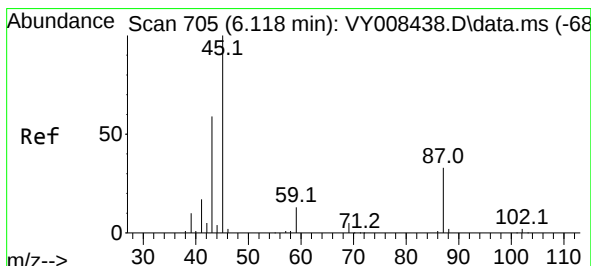
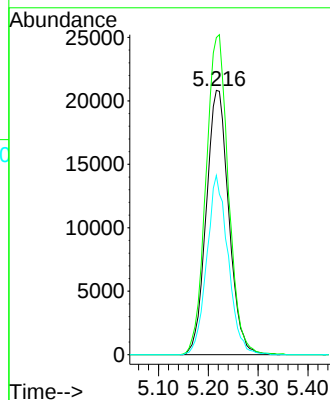
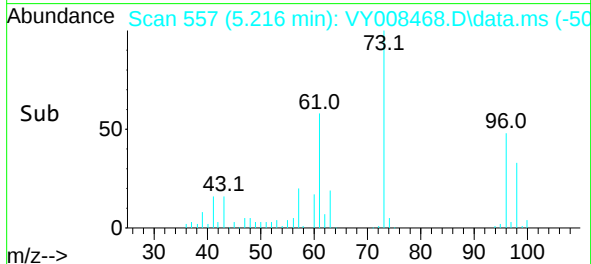


#21
trans-1,2-Dichloroethene
Concen: 50.067 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

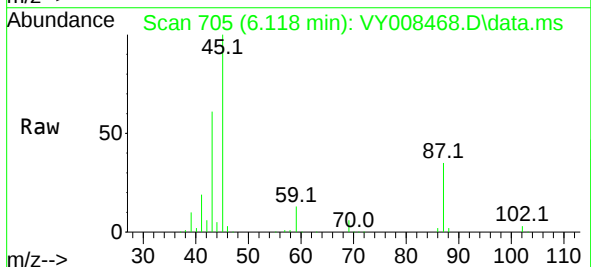
Instrument :
MSVOA_Y
ClientSampleId :



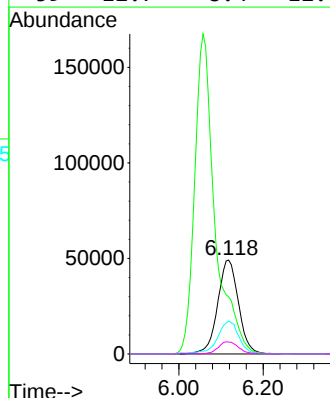
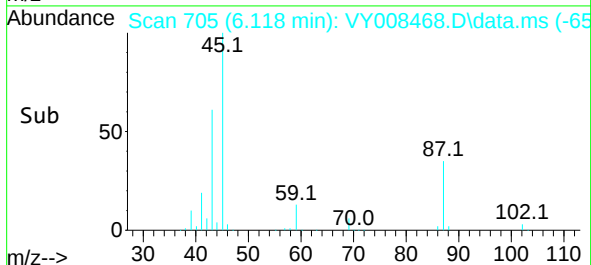
Tgt Ion: 96 Resp: 65416
Ion Ratio Lower Upper
96 100
61 120.0 120.5 180.7#
98 67.8 49.8 74.8

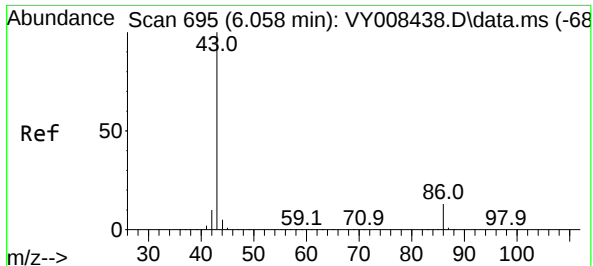


#22
Diisopropyl ether
Concen: 49.875 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34



Tgt Ion: 45 Resp: 168389
Ion Ratio Lower Upper
45 100
43 60.6 49.3 73.9
87 35.1 19.2 28.8#
59 12.7 8.4 12.6#

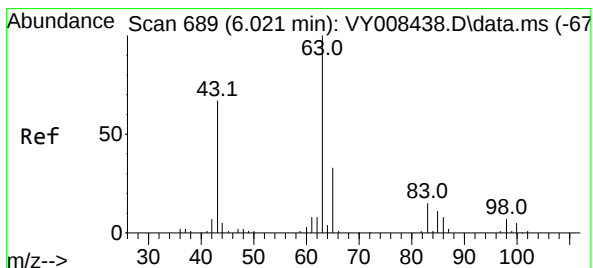
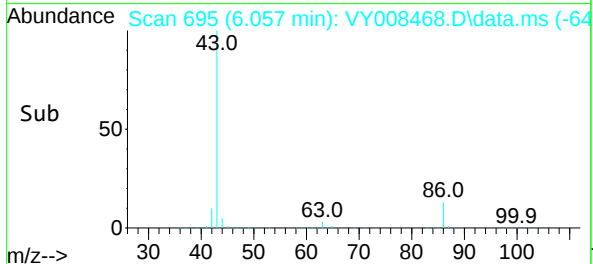
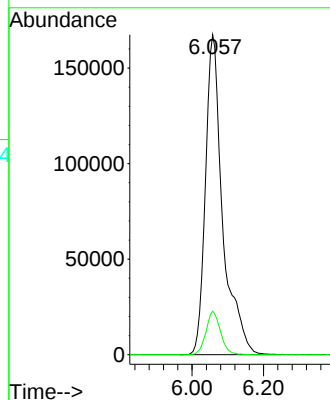
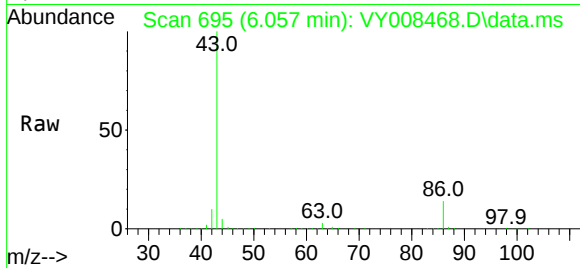




#23
 Vinyl Acetate
 Concen: 242.592 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

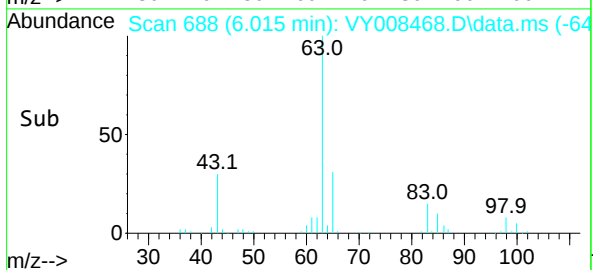
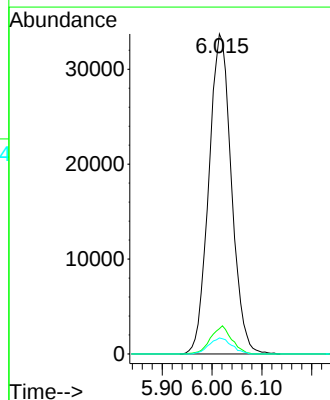
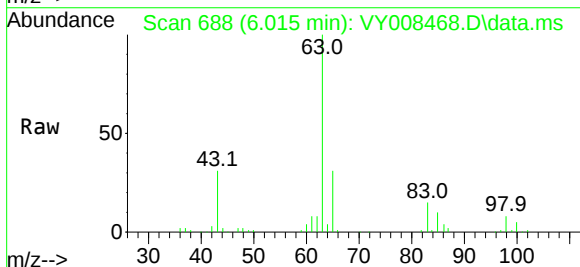
Instrument :
 MSVOA_Y
 ClientSampleId :

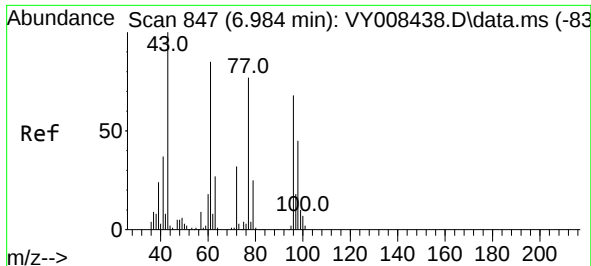
Tgt Ion: 43 Resp: 561526
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.605 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

Tgt Ion: 63 Resp: 106351
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 215.250 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

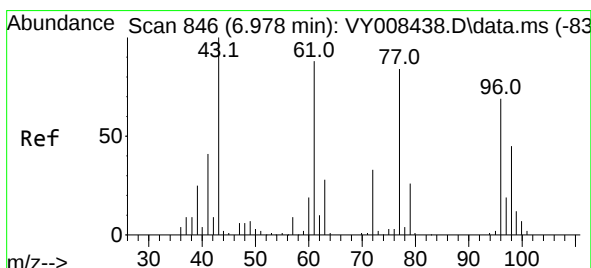
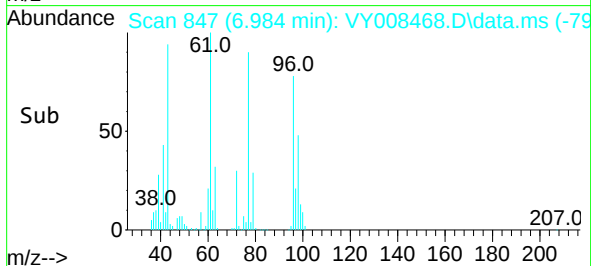
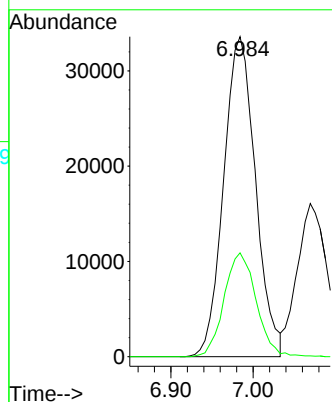
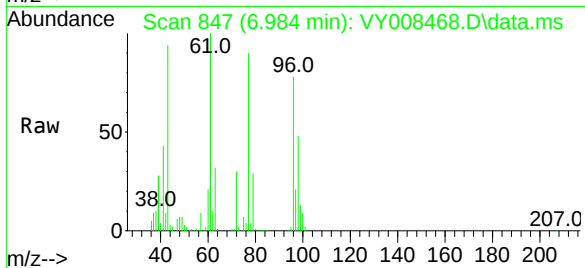
ClientSampleId :

Tgt Ion: 43 Resp: 90429

Ion Ratio Lower Upper

43 100

72 32.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 51.895 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008468.D

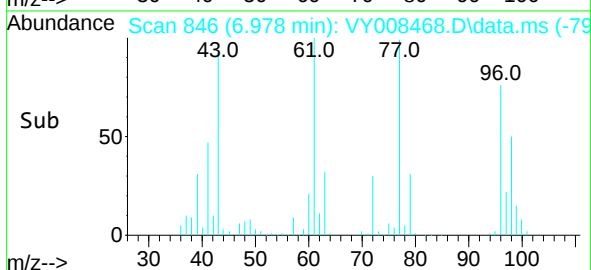
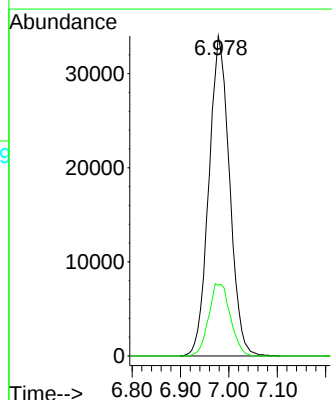
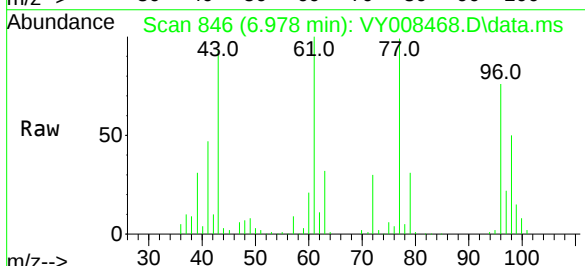
Acq: 22 Apr 2022 16:34

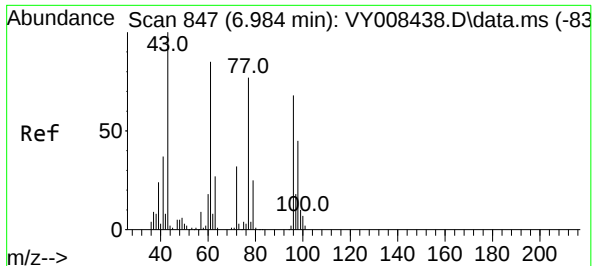
Tgt Ion: 77 Resp: 101011

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.888 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

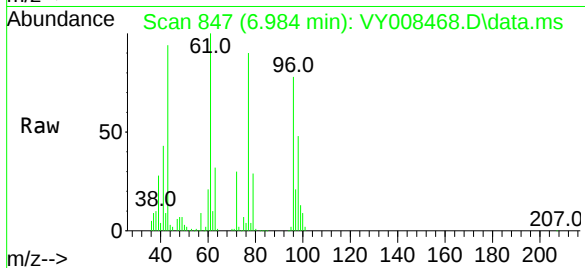
Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

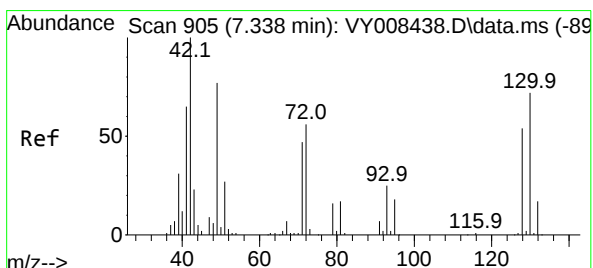
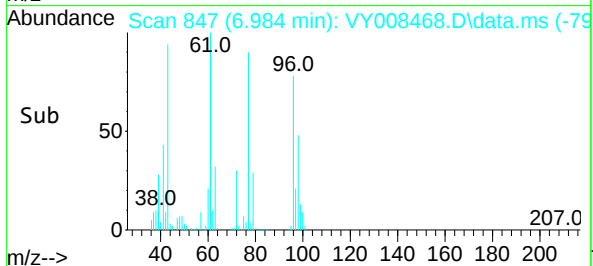
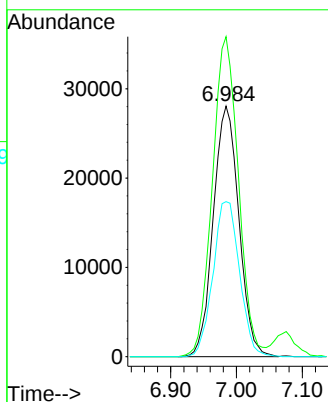
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	96	Resp:	76054
Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	319.8
98	64.3	0.0	127.0



#28

Bromochloromethane

Concen: 49.082 ug/l

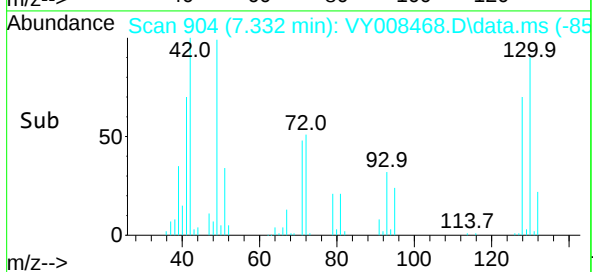
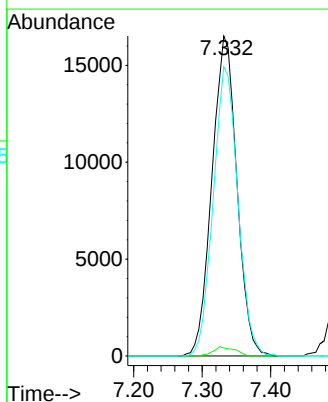
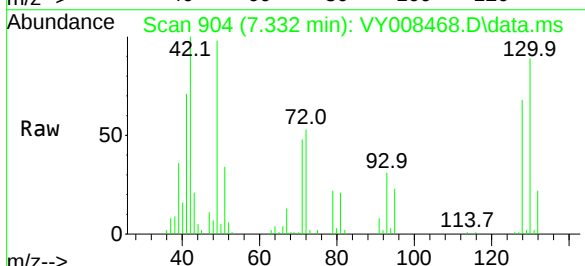
RT: 7.332 min Scan# 904

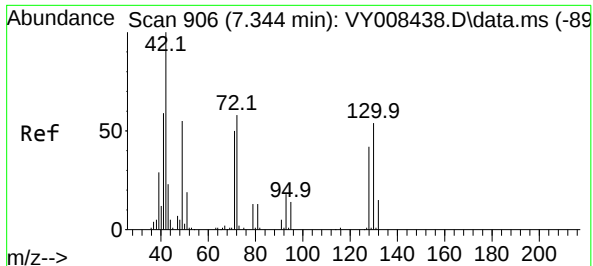
Delta R.T. -0.006 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Tgt Ion:	49	Resp:	41608
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	89.6	55.4	83.0#





#29

Tetrahydrofuran

Concen: 222.550 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

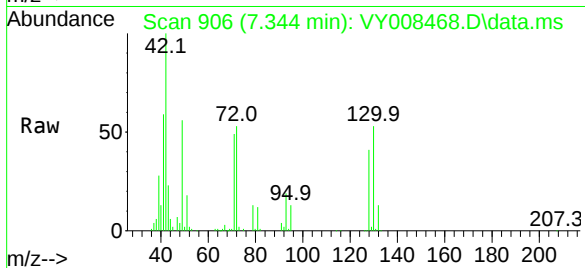
Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

ClientSampleId :



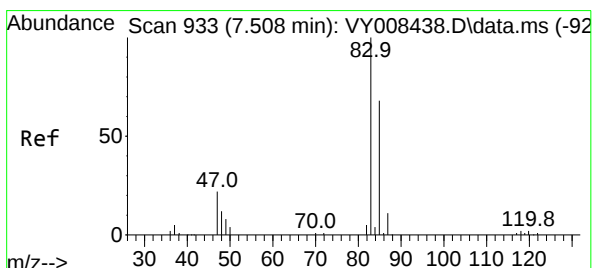
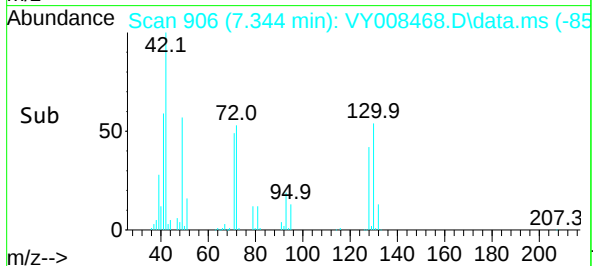
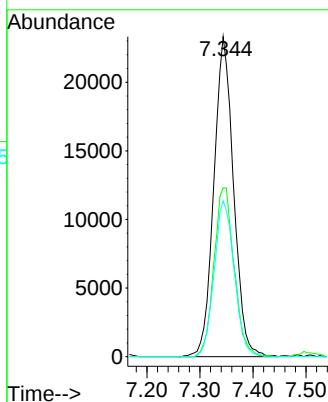
Tgt Ion: 42 Resp: 60219

Ion Ratio Lower Upper

42 100

72 54.2 30.3 45.5#

71 49.6 29.0 43.4#



#30

Chloroform

Concen: 51.151 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008468.D

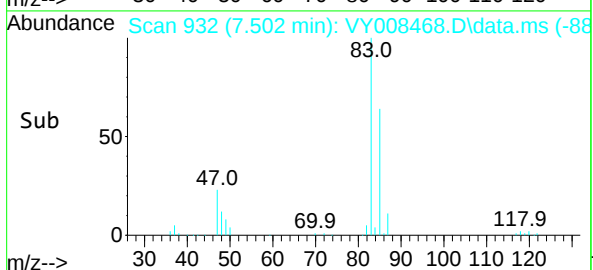
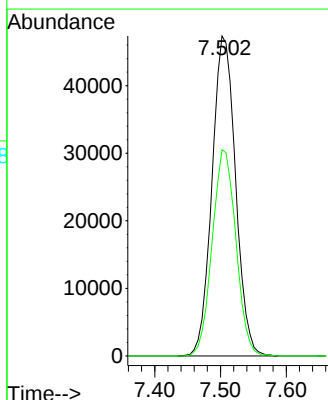
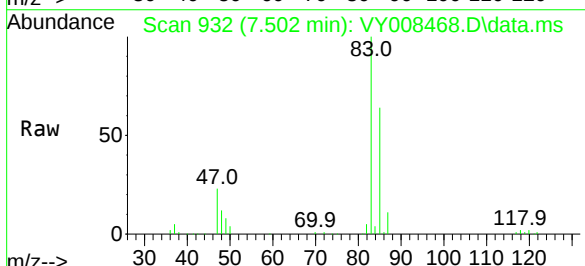
Acq: 22 Apr 2022 16:34

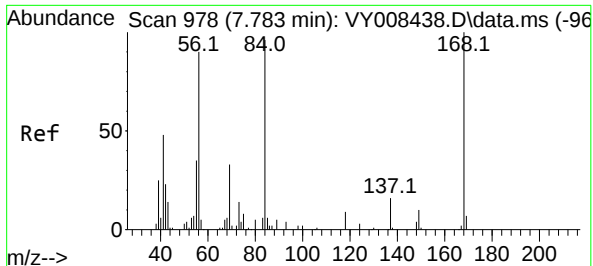
Tgt Ion: 83 Resp: 118098

Ion Ratio Lower Upper

83 100

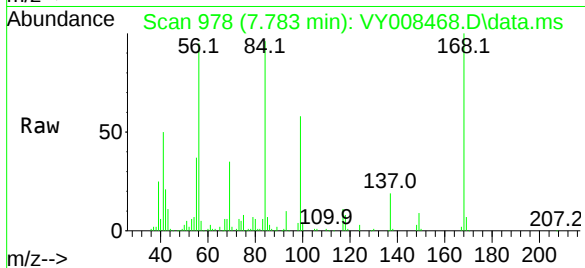
85 64.5 51.8 77.6



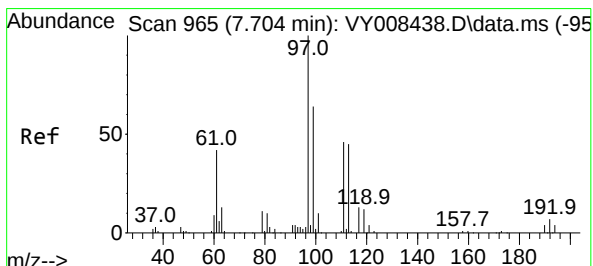
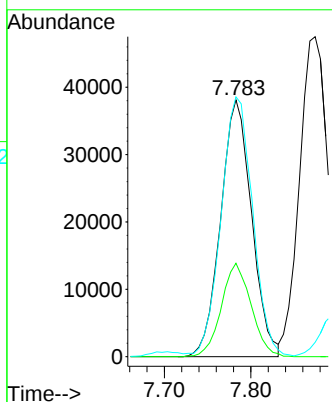
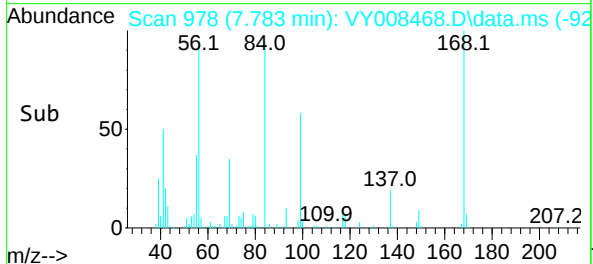


#31
Cyclohexane
Concen: 49.463 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

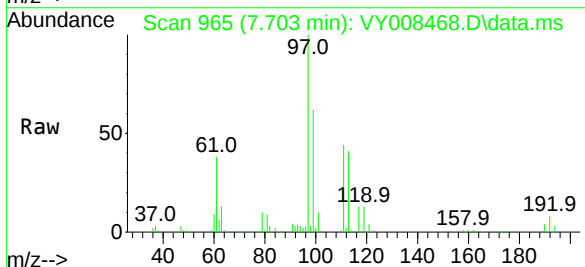
Instrument :
MSVOA_Y
ClientSampleId :



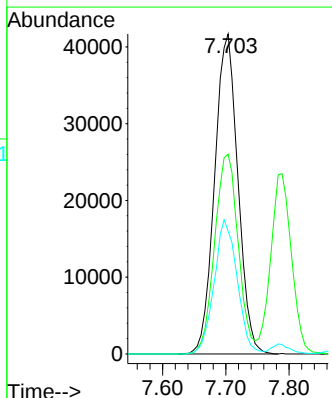
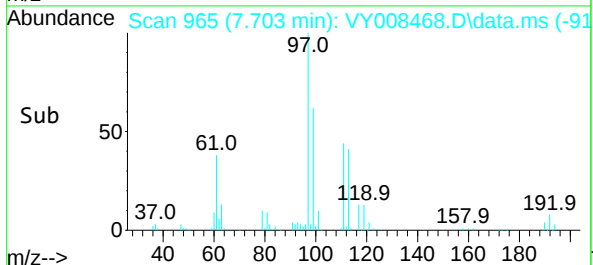
Tgt Ion: 56 Resp: 94802
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 99.7 67.2 100.8

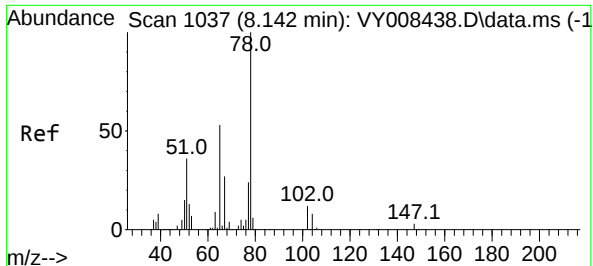


#32
1,1,1-Trichloroethane
Concen: 52.577 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34



Tgt Ion: 97 Resp: 106294
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.519 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

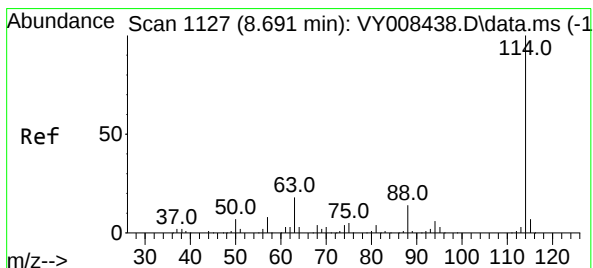
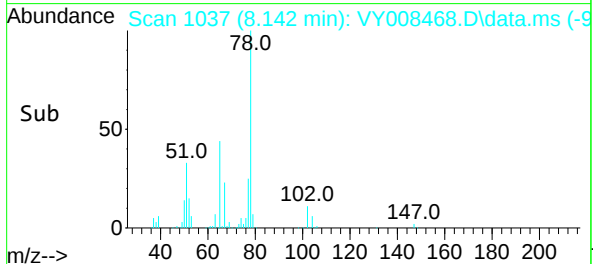
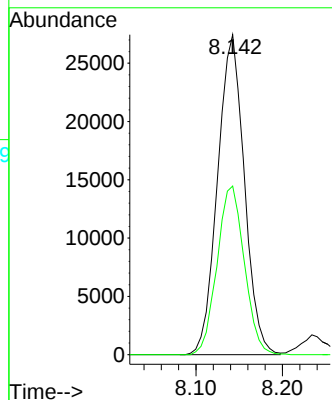
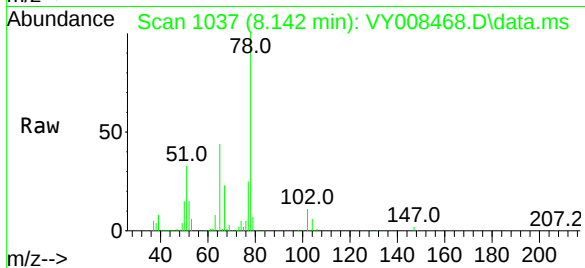
ClientSampleId :

Tgt Ion: 65 Resp: 58899

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

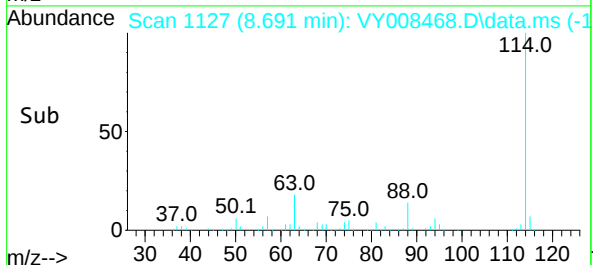
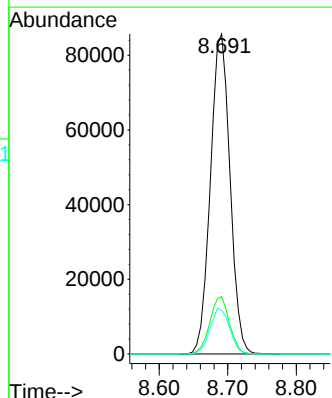
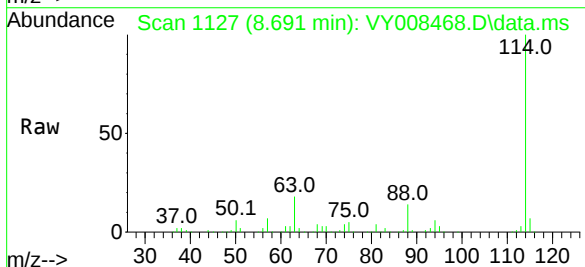
Tgt Ion: 114 Resp: 170183

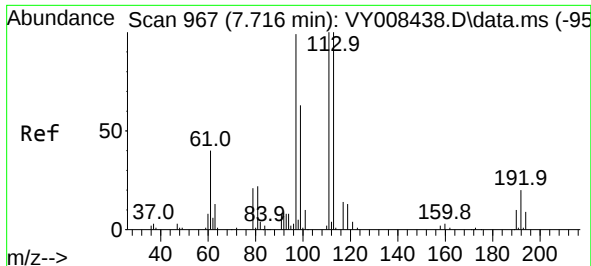
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

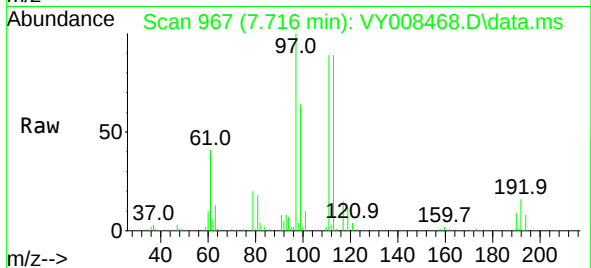
88 13.6 0.0 31.8



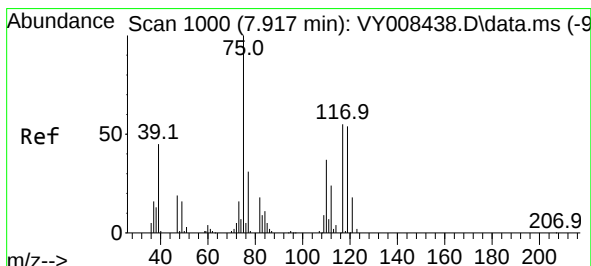
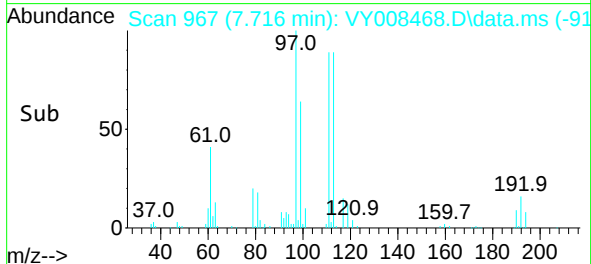
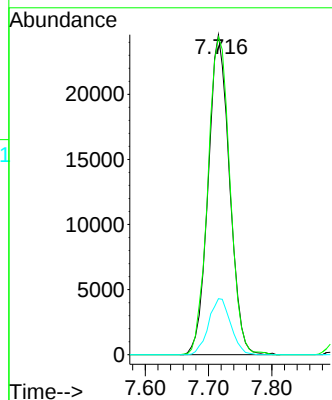


#35
 Dibromofluoromethane
 Concen: 52.445 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

Instrument :
 MSVOA_Y
 ClientSampleId :

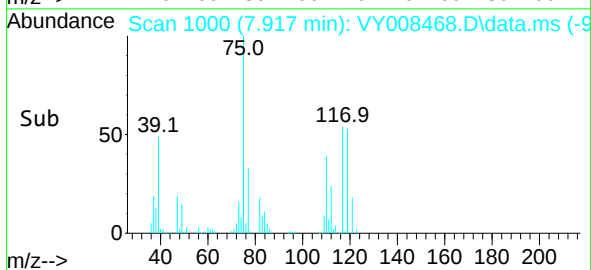
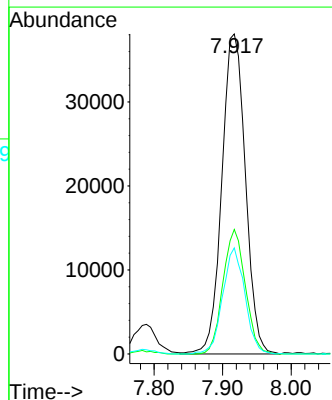
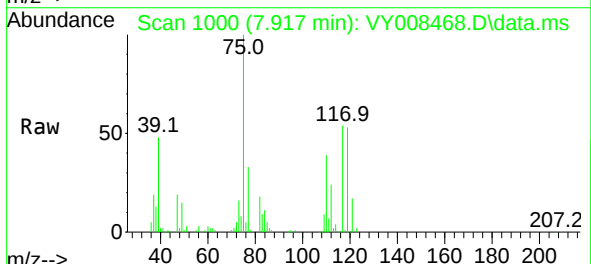


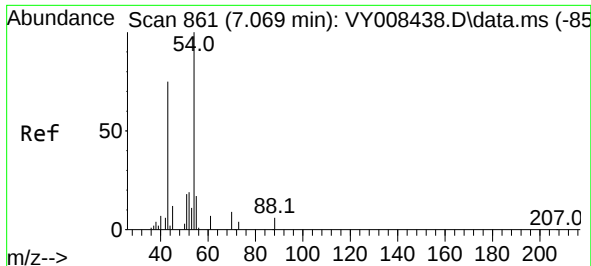
Tgt Ion:113 Resp: 57602
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.6 124.0
 192 18.1 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 52.025 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

Tgt Ion: 75 Resp: 90892
 Ion Ratio Lower Upper
 75 100
 110 37.0 17.1 51.2
 77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 44.513 ug/l

RT: 7.069 min Scan# 80

Delta R.T. 0.000 min

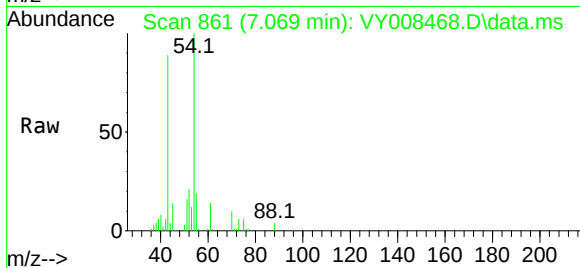
Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

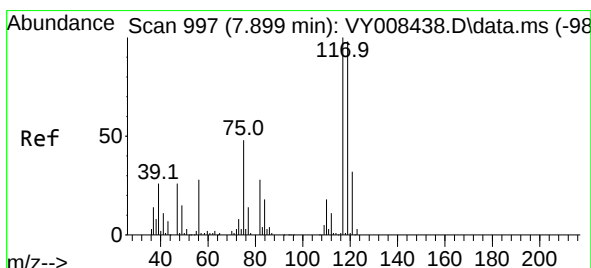
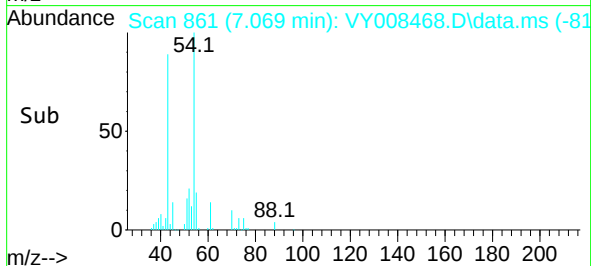
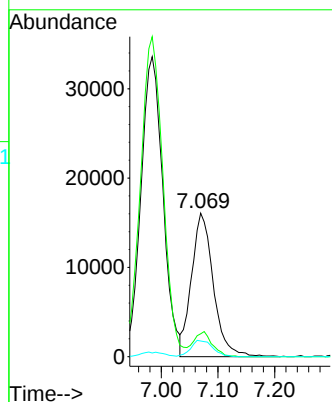
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	43009
Ion	Ratio	Lower	Upper
43	100		
61	14.7	9.7	14.5#
70	11.3	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 52.409 ug/l

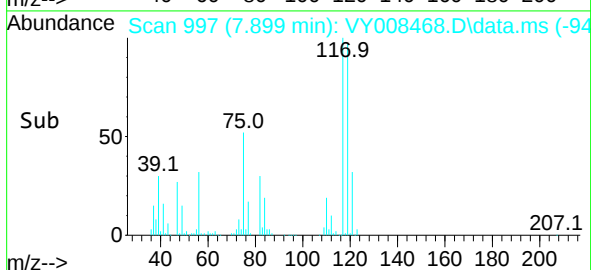
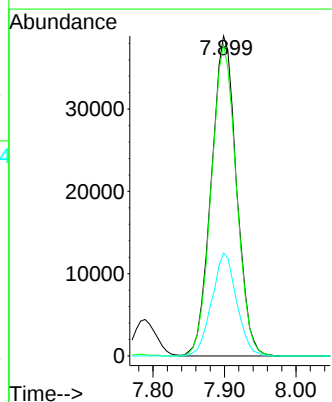
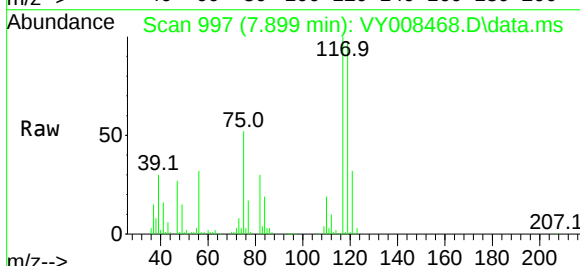
RT: 7.899 min Scan# 997

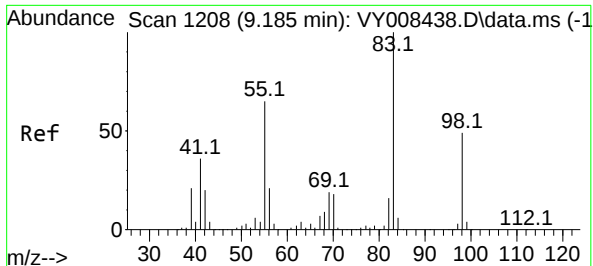
Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Tgt Ion:	117	Resp:	95133
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
121	32.2	24.8	37.2





#39

Methylcyclohexane

Concen: 53.897 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

ClientSampleId :

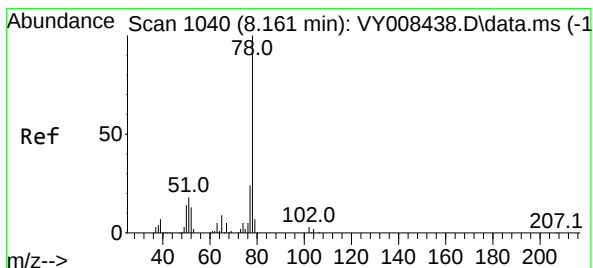
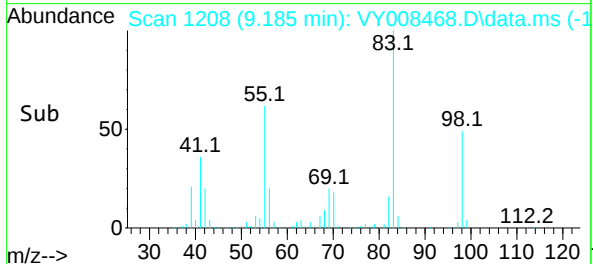
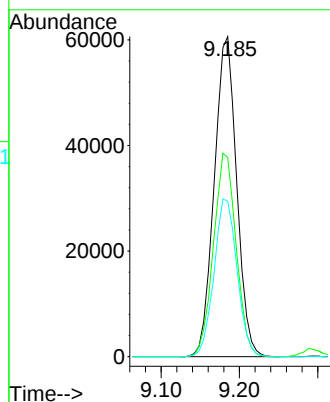
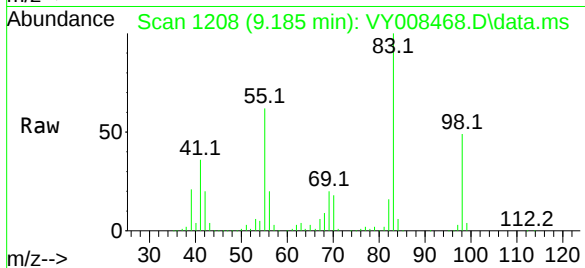
Tgt Ion: 83 Resp: 120566

Ion Ratio Lower Upper

83 100

55 62.3 66.5 99.7#

98 48.5 37.9 56.9



#40

Benzene

Concen: 51.579 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008468.D

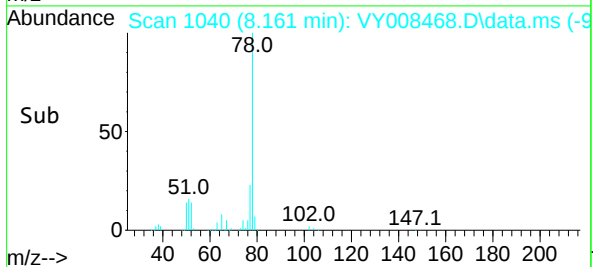
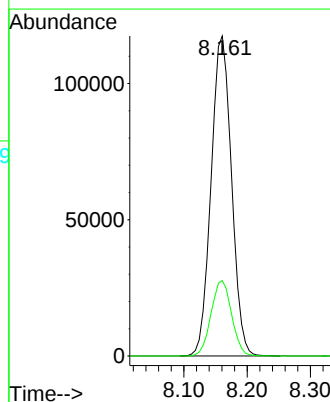
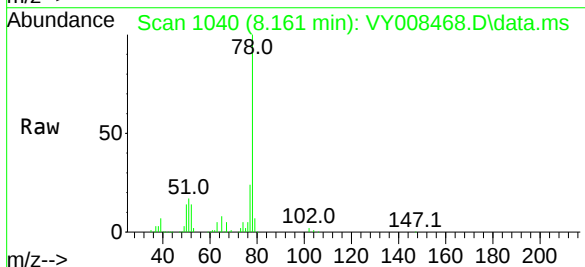
Acq: 22 Apr 2022 16:34

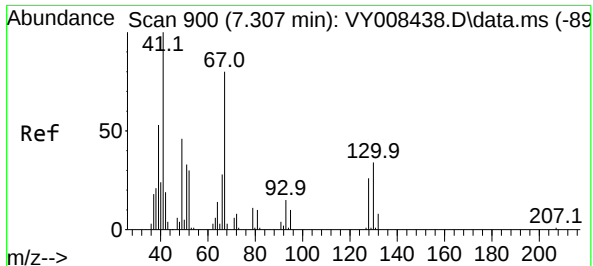
Tgt Ion: 78 Resp: 262898

Ion Ratio Lower Upper

78 100

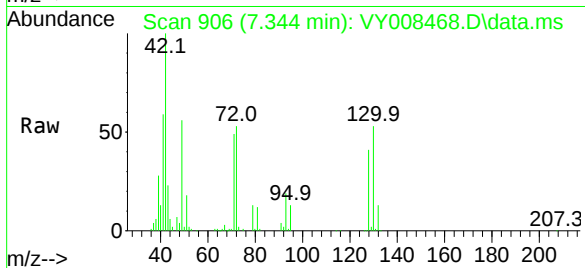
77 23.5 20.4 30.6



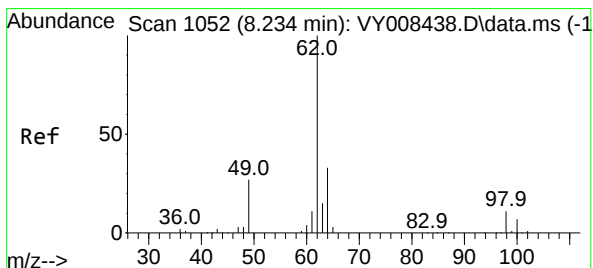
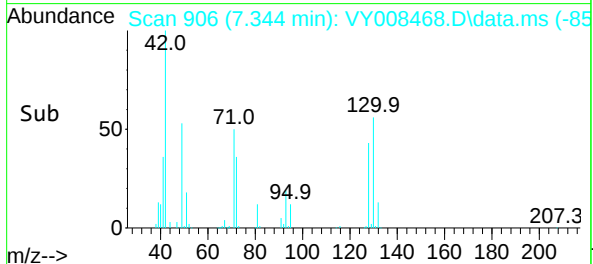
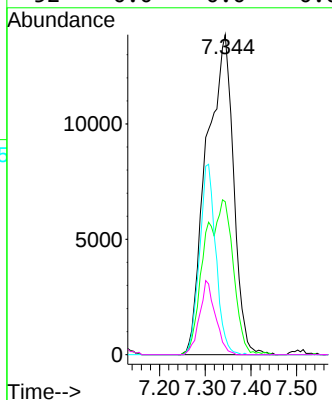


#41
Methacrylonitrile
Concen: 121.186 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Instrument :
MSVOA_Y
ClientSampleId :

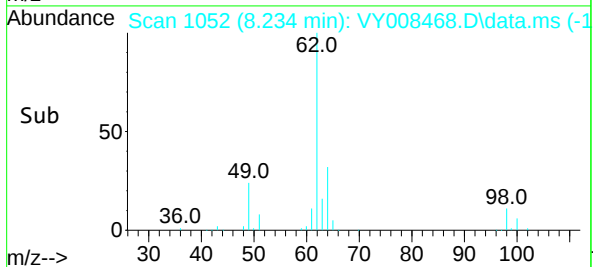
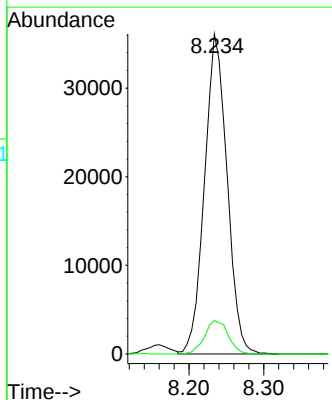
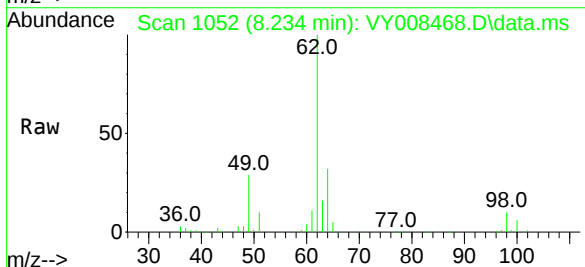


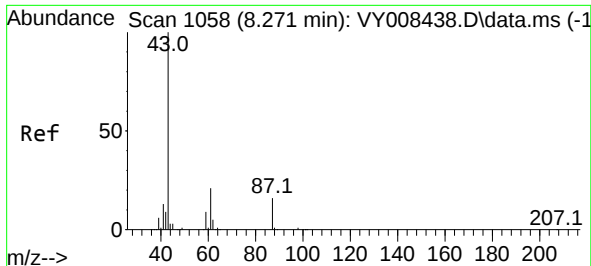
Tgt Ion: 41 Resp: 56783
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.313 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion: 62 Resp: 75674
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8

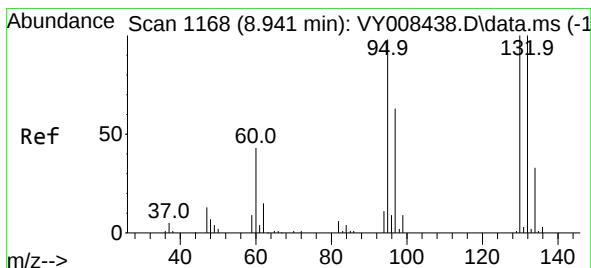
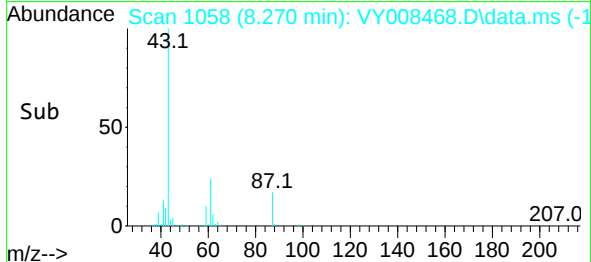
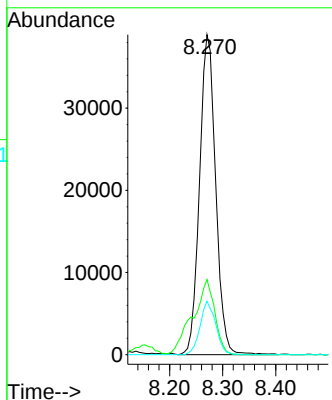
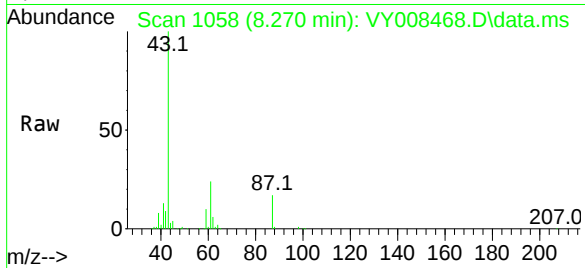




#43
Isopropyl Acetate
Concen: 46.361 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

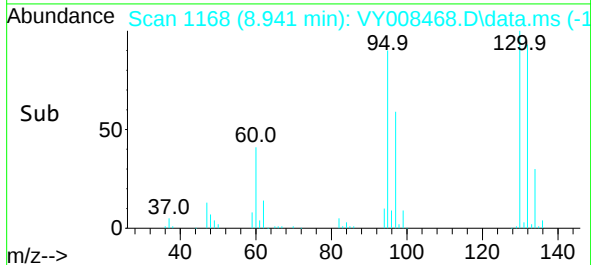
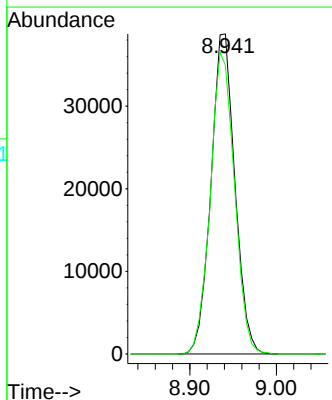
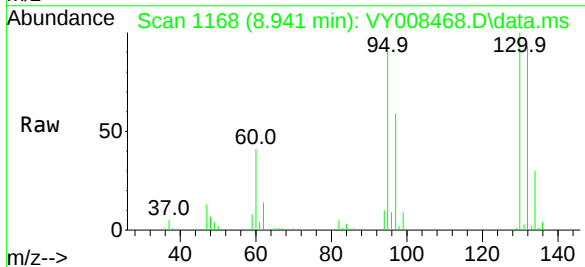
Instrument :
MSVOA_Y
ClientSampleId :

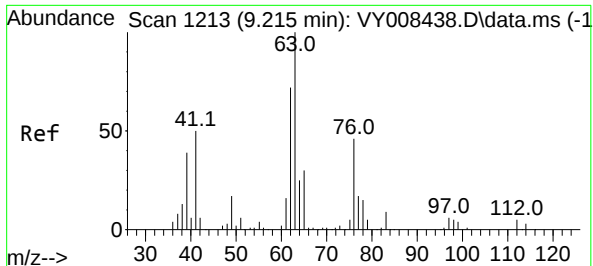
Tgt Ion: 43 Resp: 82384
Ion Ratio Lower Upper
43 100
61 32.0 20.2 30.2#
87 16.3 8.9 13.3#



#44
Trichloroethene
Concen: 52.978 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion: 130 Resp: 74393
Ion Ratio Lower Upper
130 100
95 90.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.629 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

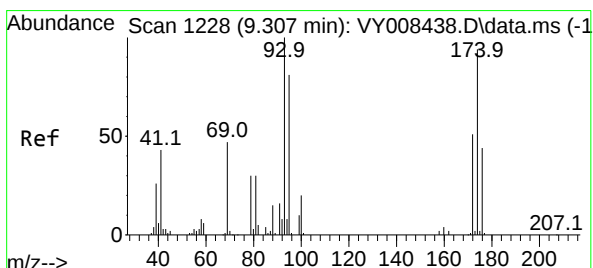
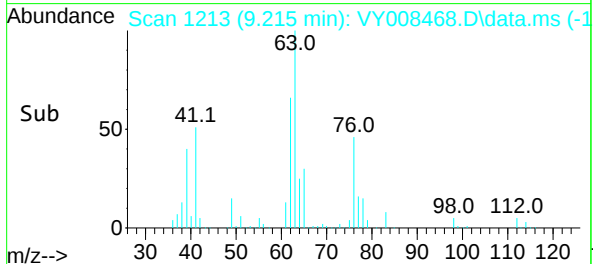
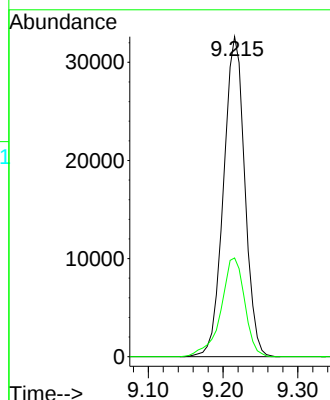
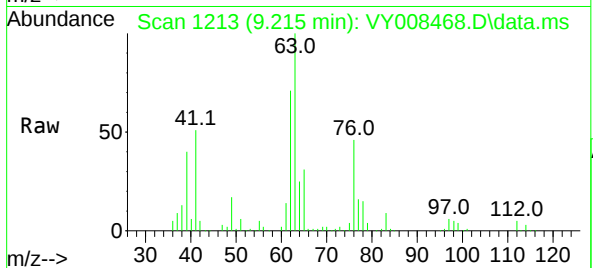
ClientSampleId :

Tgt Ion: 63 Resp: 64417

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6



#46

Dibromomethane

Concen: 48.336 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

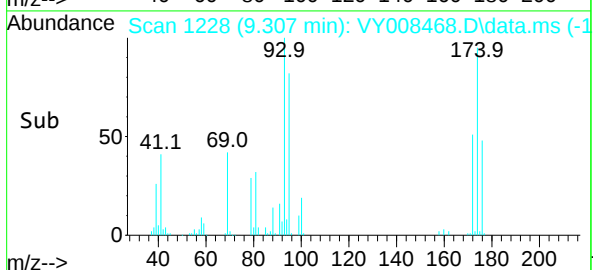
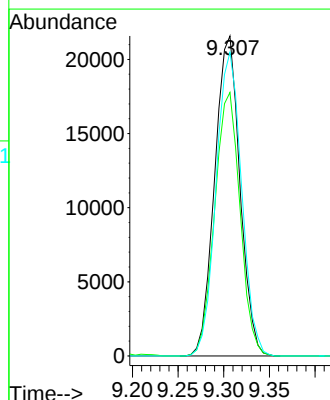
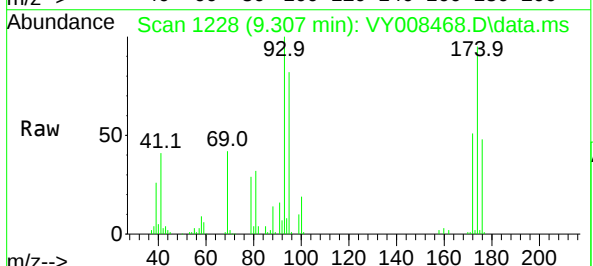
Tgt Ion: 93 Resp: 41449

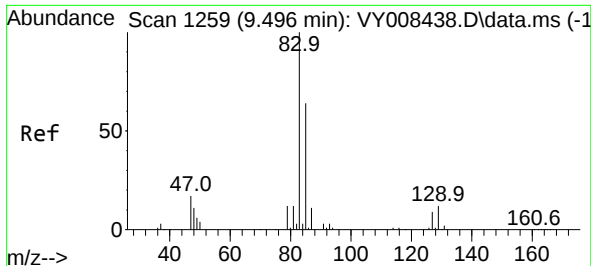
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 95.9 83.4 125.0

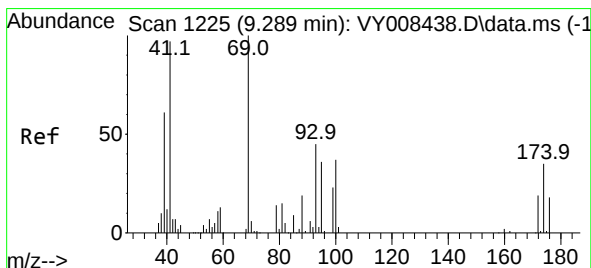
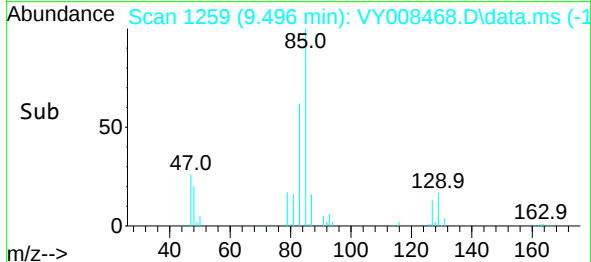
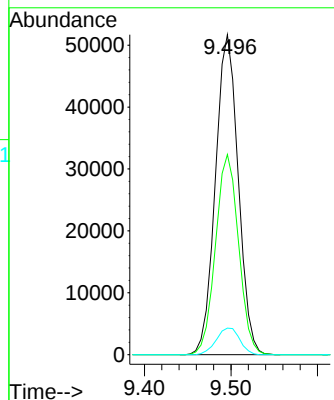
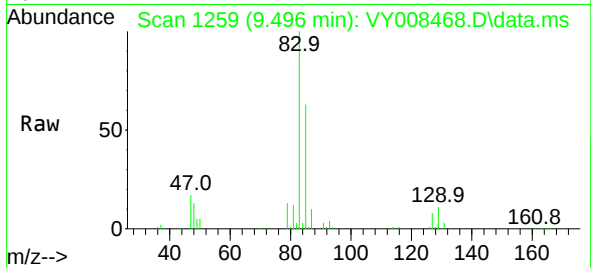




#47
Bromodichloromethane
Concen: 51.945 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

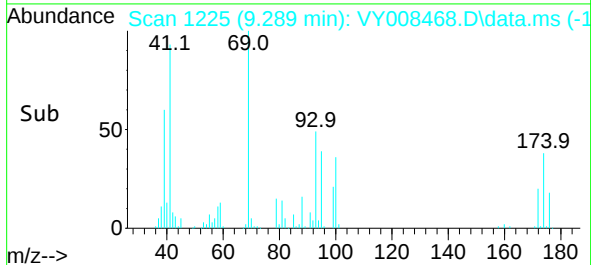
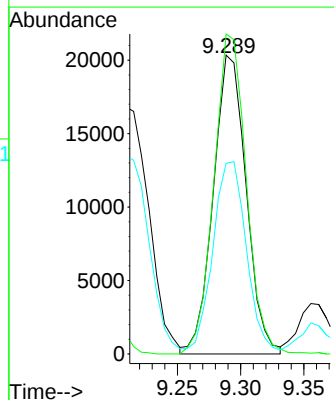
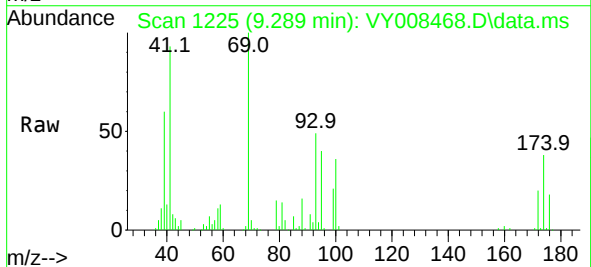
Instrument :
MSVOA_Y
ClientSampleId :

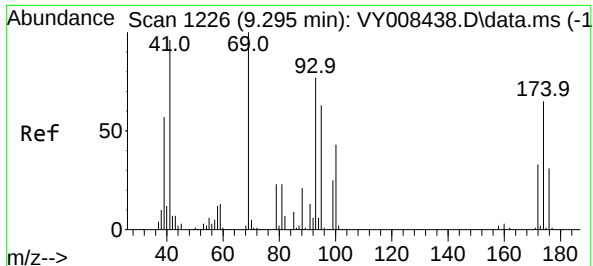
Tgt Ion: 83 Resp: 94558
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 48.695 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion: 41 Resp: 36792
Ion Ratio Lower Upper
41 100
69 105.5 58.2 87.2#
39 63.2 47.4 71.0





#49

1,4-Dioxane

Concen: 928.295 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

ClientSampleId :

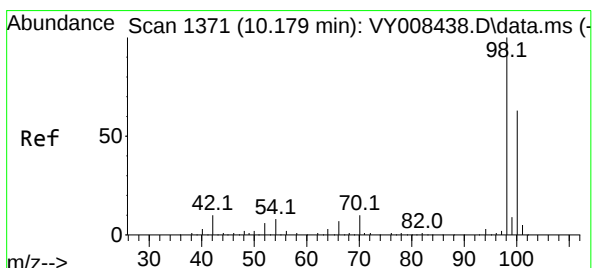
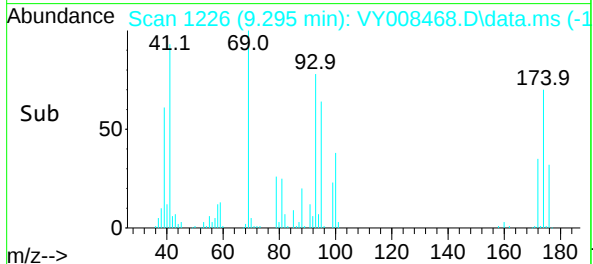
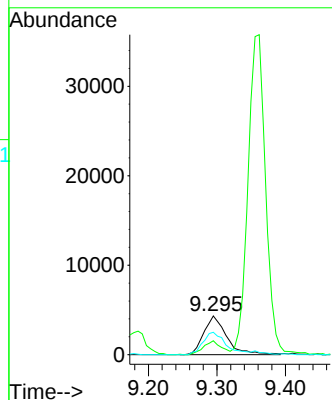
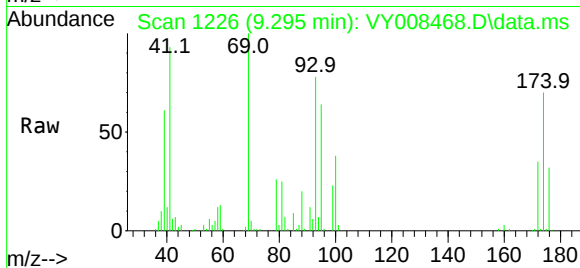
Tgt Ion: 88 Resp: 10038

Ion Ratio Lower Upper

88 100

43 28.6 32.8 49.2#

58 58.5 59.8 89.6#



#50

Toluene-d8

Concen: 48.360 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008468.D

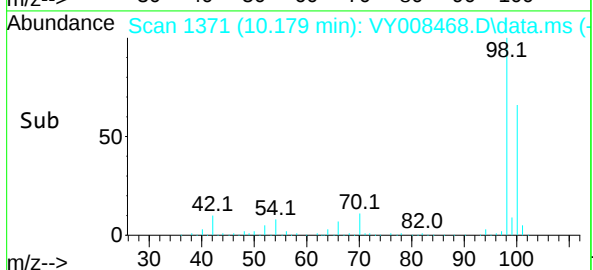
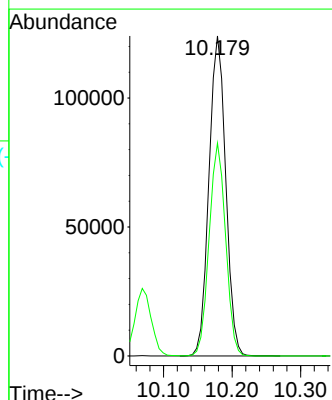
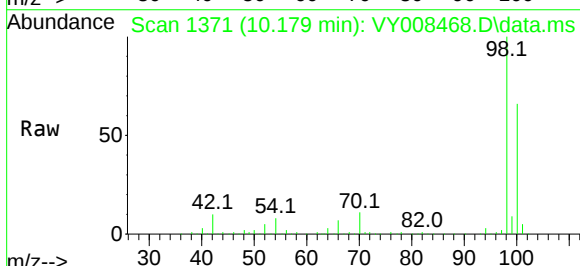
Acq: 22 Apr 2022 16:34

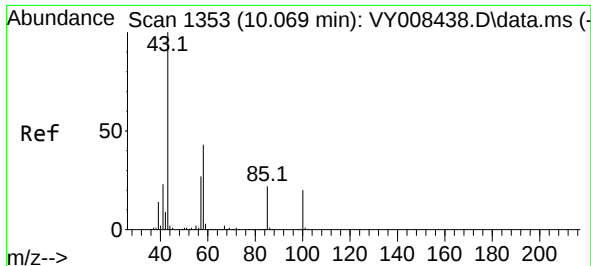
Tgt Ion: 98 Resp: 211347

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

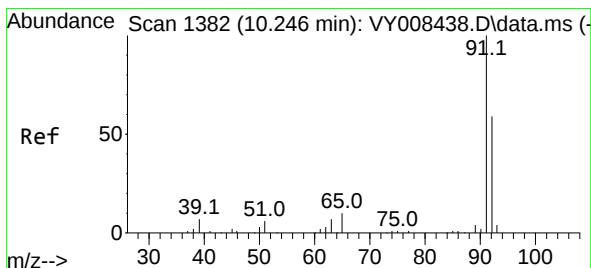
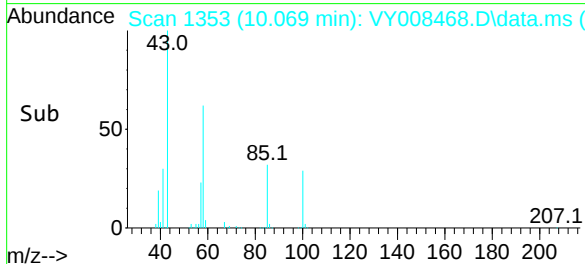
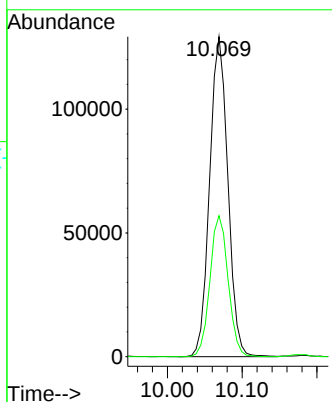
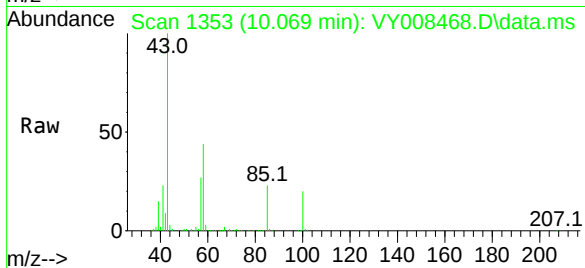




#51
4-Methyl-2-Pentanone
Concen: 234.572 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

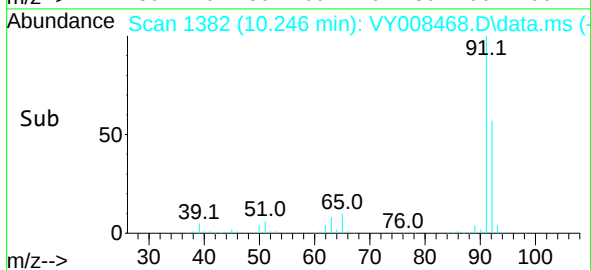
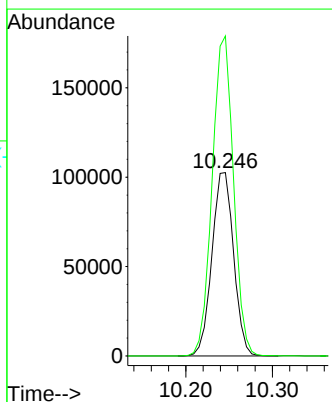
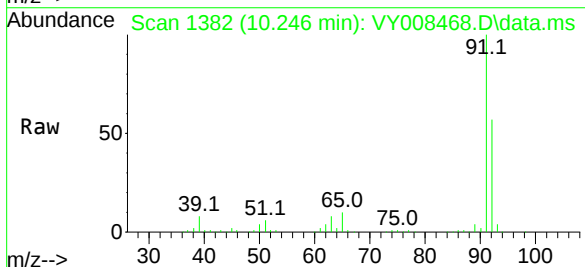
Instrument :
MSVOA_Y
ClientSampleId :

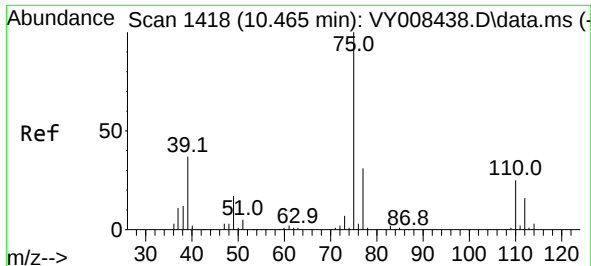
Tgt Ion: 43 Resp: 219277
Ion Ratio Lower Upper
43 100
58 44.0 28.1 42.1#



#52
Toluene
Concen: 52.956 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion: 92 Resp: 178502
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8

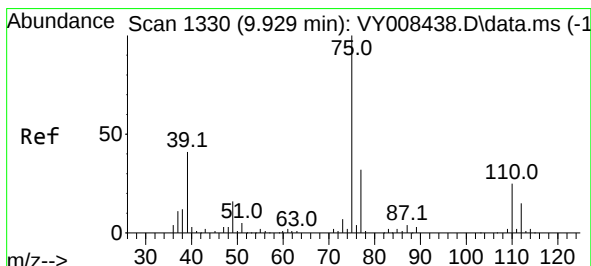
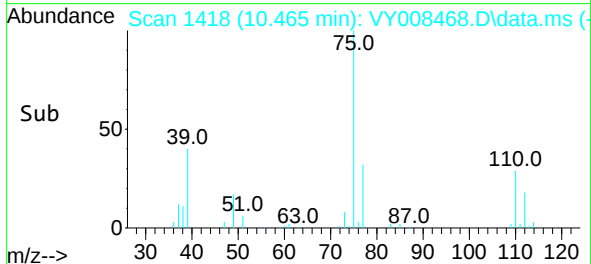
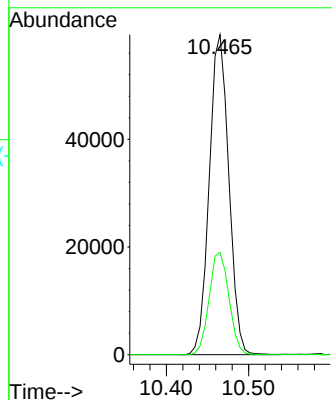
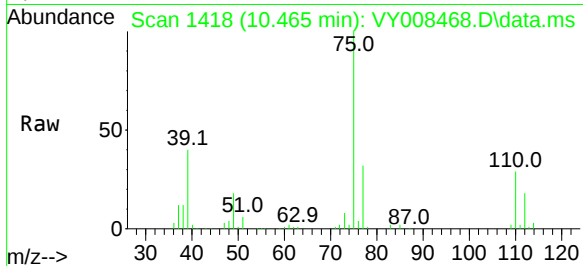




#53
 t-1,3-Dichloropropene
 Concen: 50.247 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

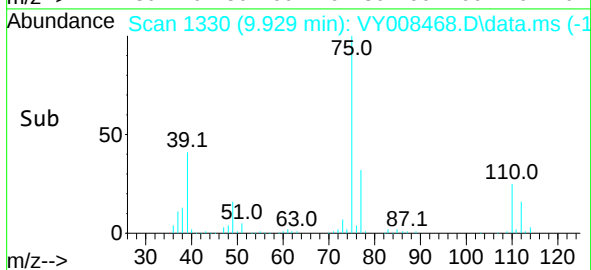
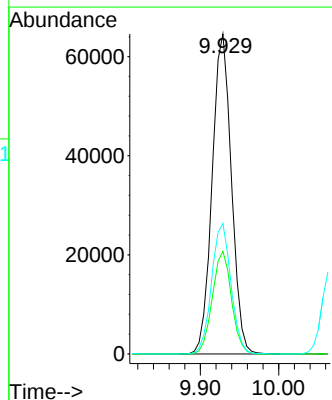
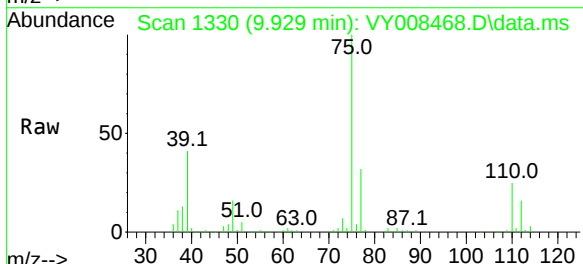
Instrument :
 MSVOA_Y
 ClientSampleId :

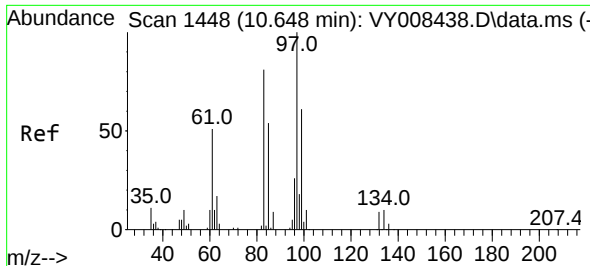
Tgt Ion: 75 Resp: 98090
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.908 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

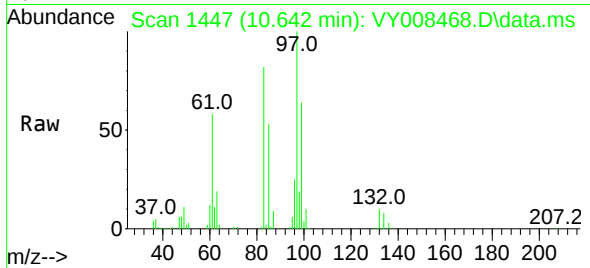
Tgt Ion: 75 Resp: 110128
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 40.8 47.6 71.4#



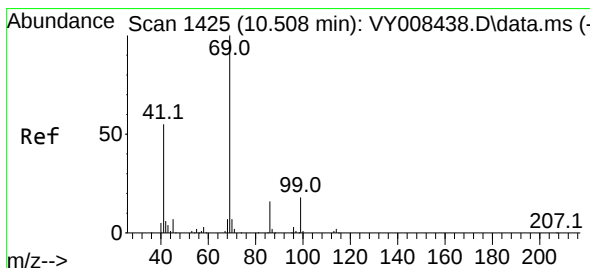
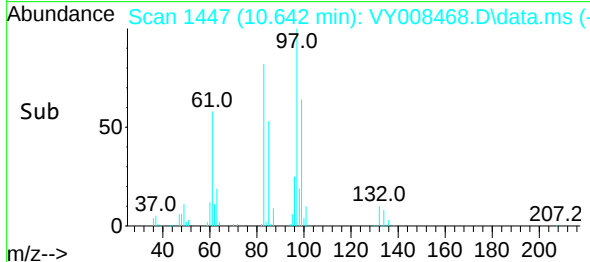
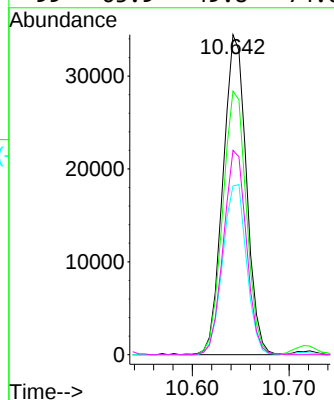


#55
 1,1,2-Trichloroethane
 Concen: 49.488 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.006 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

Instrument :
 MSVOA_Y
 ClientSampleId :

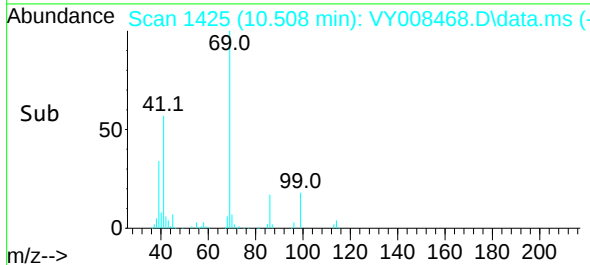
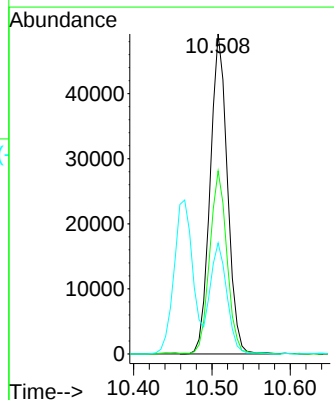
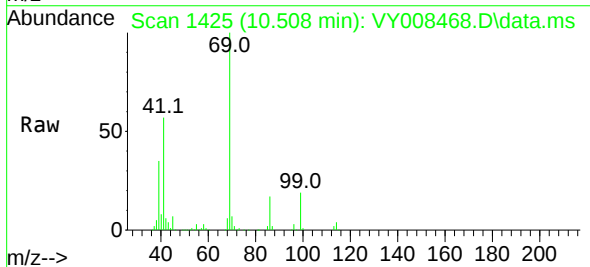


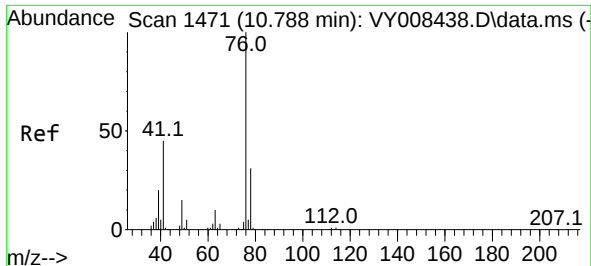
Tgt Ion:	97	Resp:	57921
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.8	104.8
85	52.7	44.3	66.5
99	63.9	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 49.716 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

Tgt Ion:	69	Resp:	75131
Ion	Ratio	Lower	Upper
69	100		
41	57.0	63.4	95.0#
39	33.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.782 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

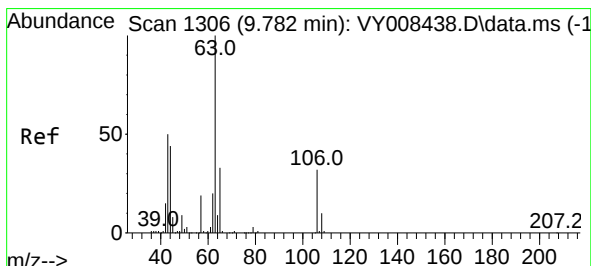
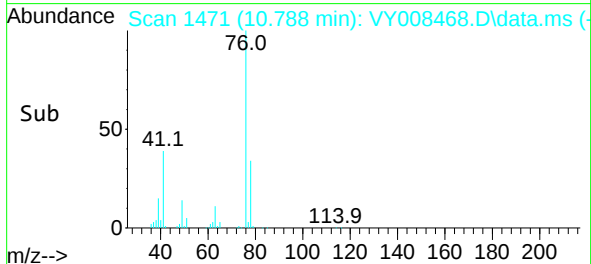
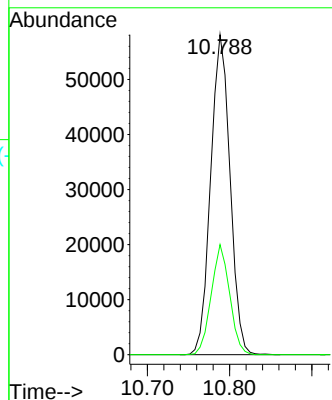
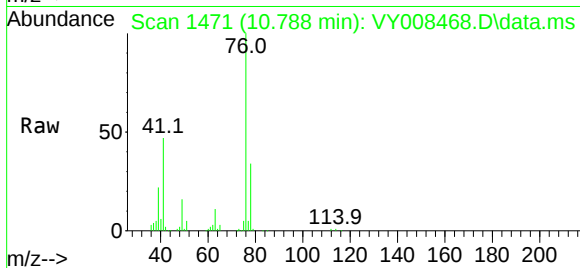
ClientSampleId :

Tgt Ion: 76 Resp: 95113

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 237.848 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008468.D

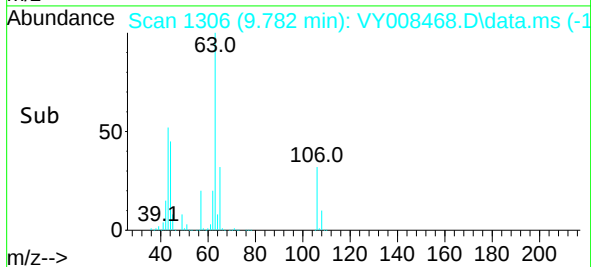
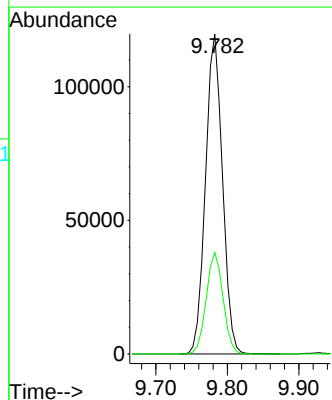
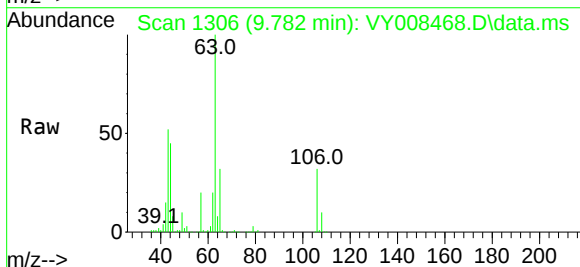
Acq: 22 Apr 2022 16:34

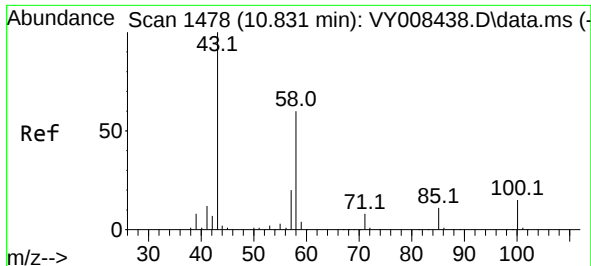
Tgt Ion: 63 Resp: 196991

Ion Ratio Lower Upper

63 100

106 31.5 21.5 32.3

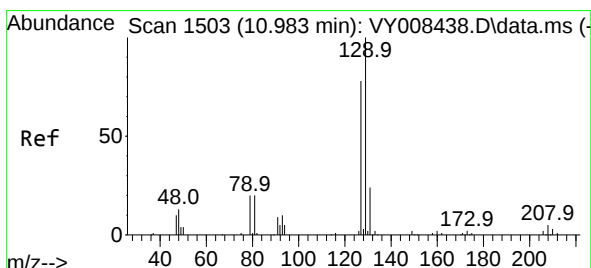
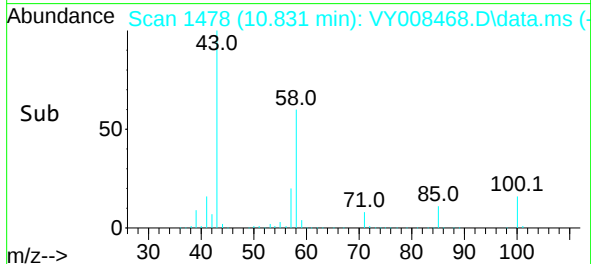
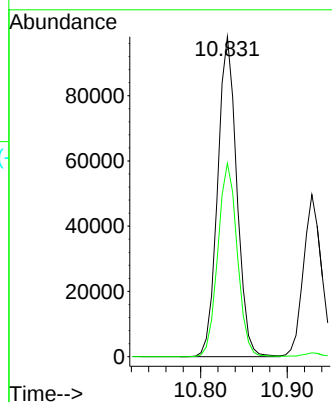
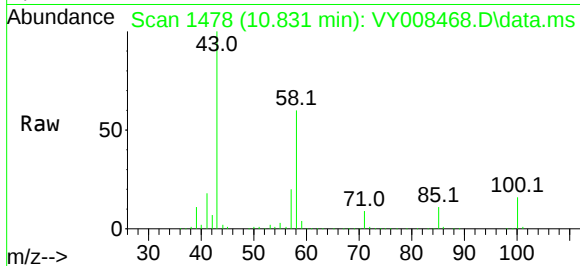




#59
2-Hexanone
Concen: 234.296 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

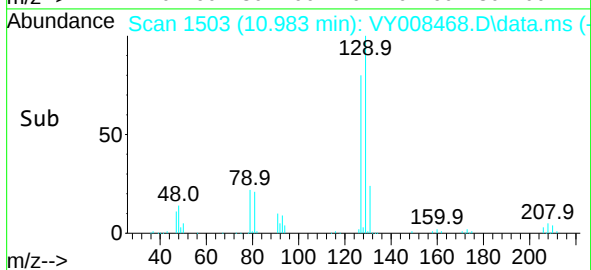
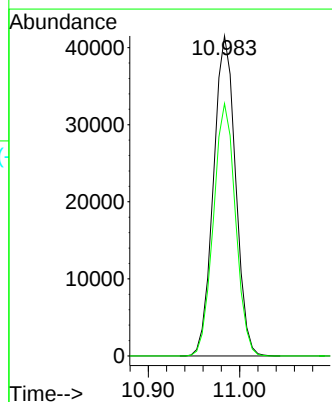
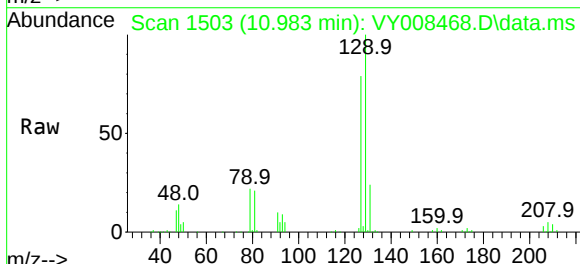
Instrument :
MSVOA_Y
ClientSampleId :

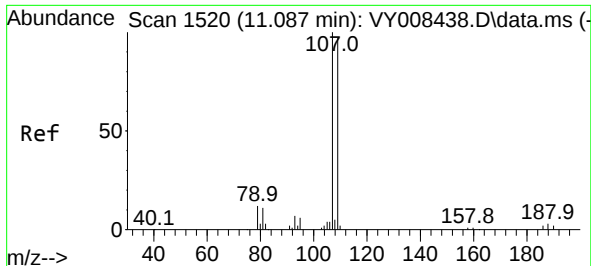
Tgt Ion: 43 Resp: 150719
Ion Ratio Lower Upper
43 100
58 61.1 24.4 73.4



#60
Dibromochloromethane
Concen: 51.848 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion:129 Resp: 69719
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1

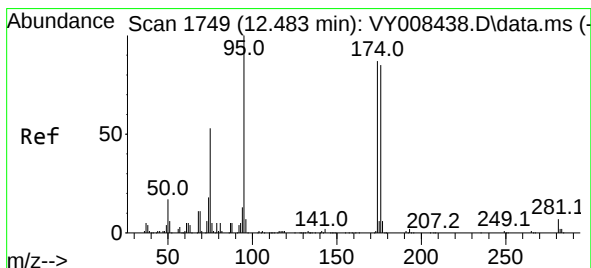
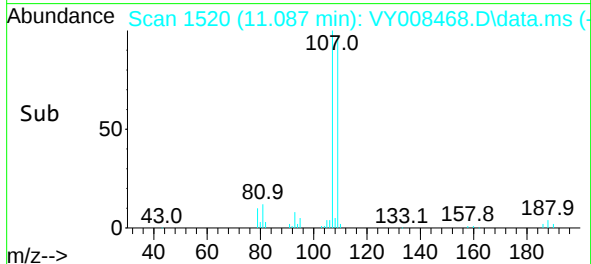
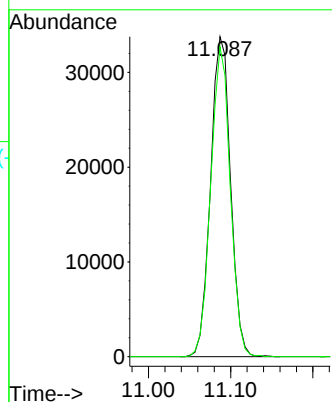
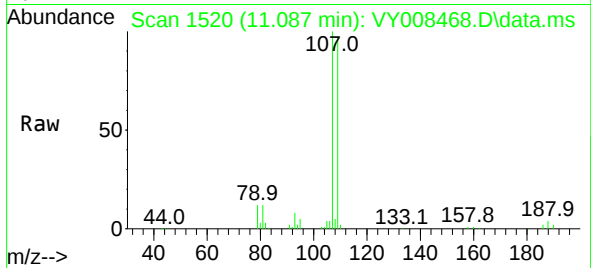




#61
1,2-Dibromoethane
Concen: 49.230 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

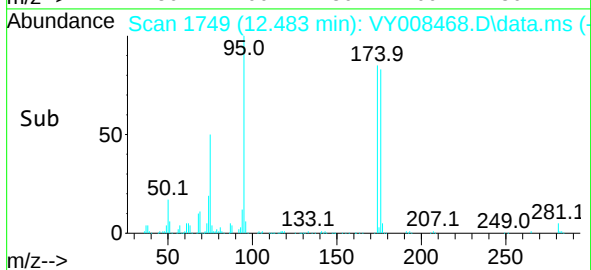
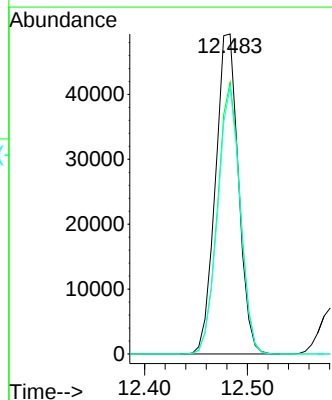
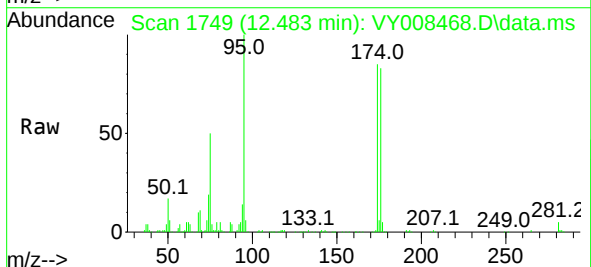
Instrument :
MSVOA_Y
ClientSampleId :

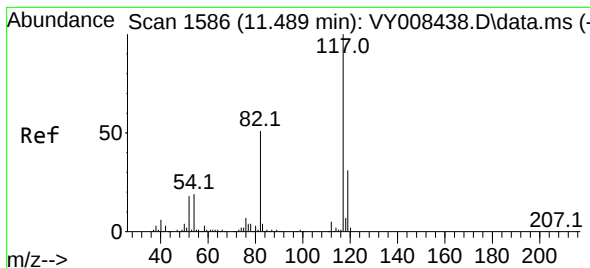
Tgt Ion:107 Resp: 56988
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.727 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion: 95 Resp: 76501
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 81.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

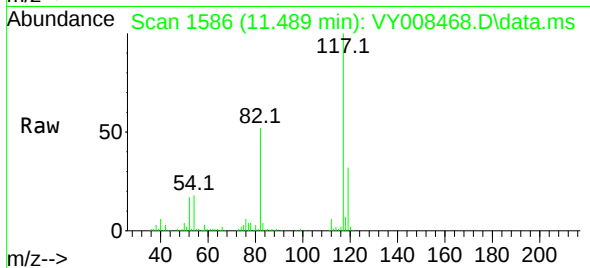
Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

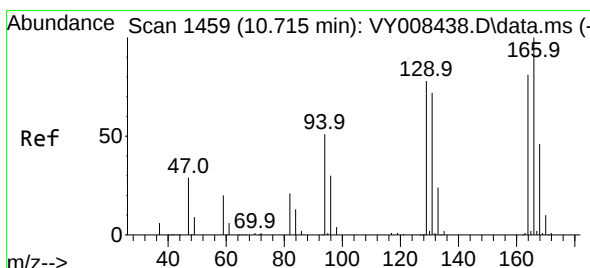
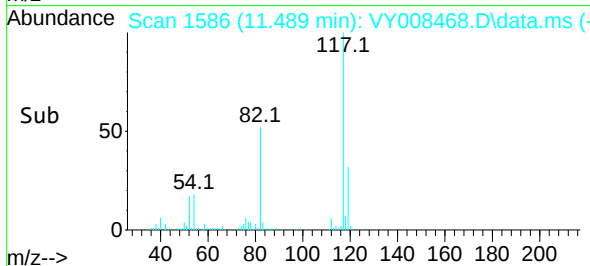
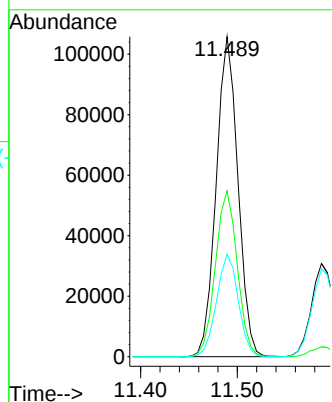
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	117	Resp:	164704
Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.0	64.4
119	32.0	25.4	38.0



#64

Tetrachloroethene

Concen: 53.087 ug/l

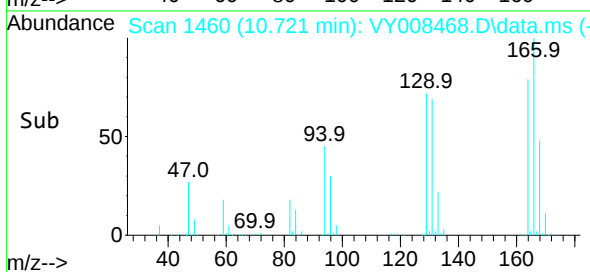
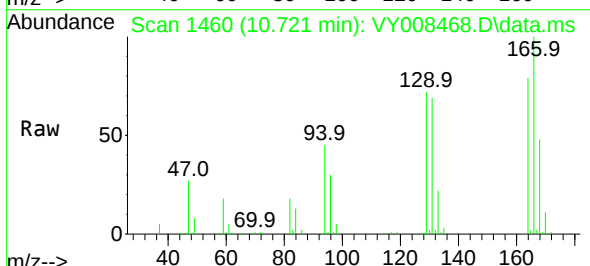
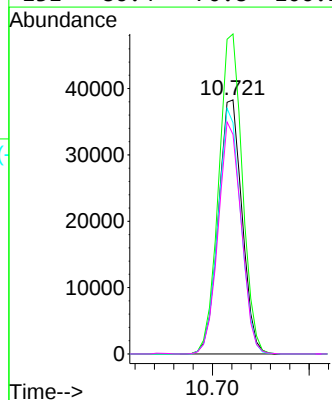
RT: 10.721 min Scan# 1460

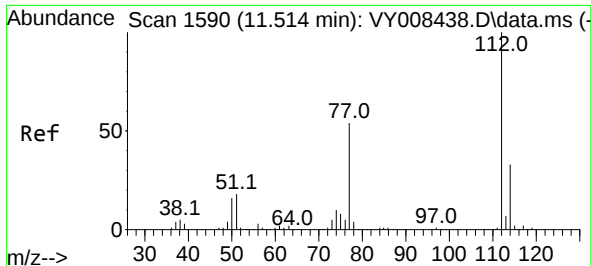
Delta R.T. 0.006 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Tgt Ion:	164	Resp:	64841
Ion	Ratio	Lower	Upper
164	100		
166	125.9	100.4	150.6
129	91.0	71.4	107.0
131	86.4	70.8	106.2

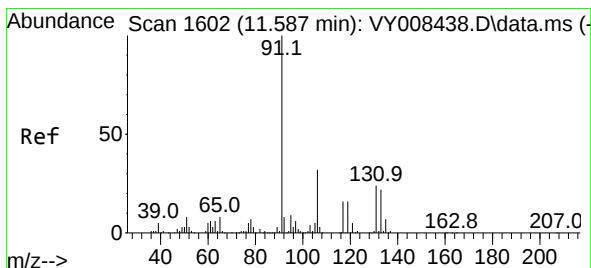
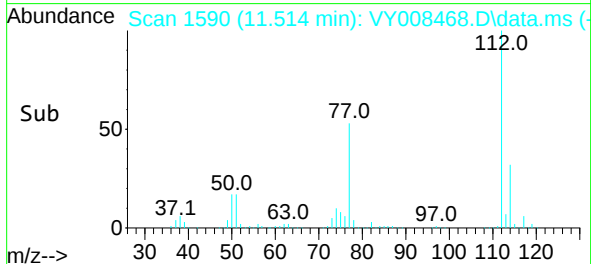
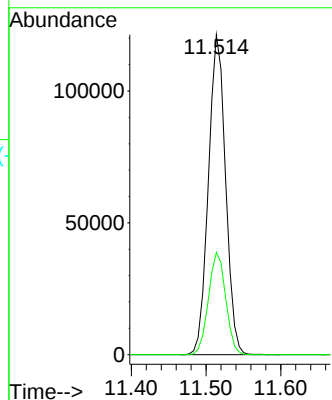
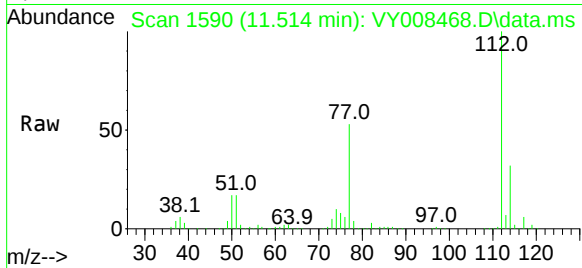




#65
Chlorobenzene
Concen: 51.927 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

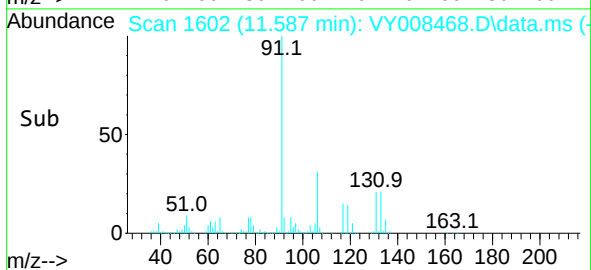
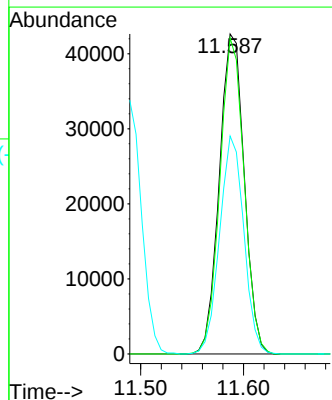
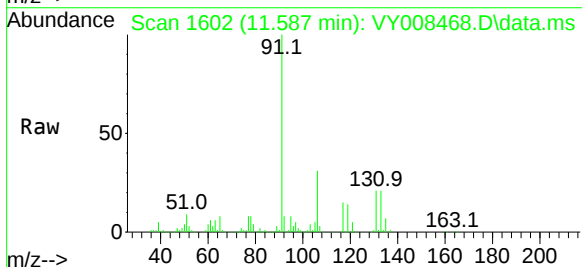
Instrument :
MSVOA_Y
ClientSampleId :

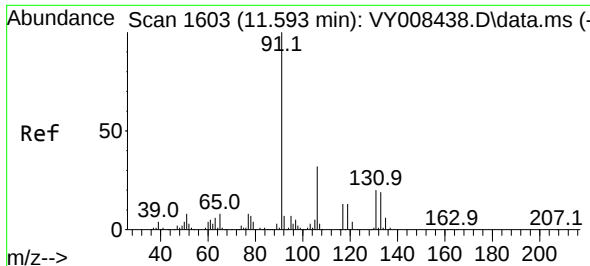
Tgt Ion:112 Resp: 193383
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.158 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion:131 Resp: 71714
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 66.2 30.8 92.3

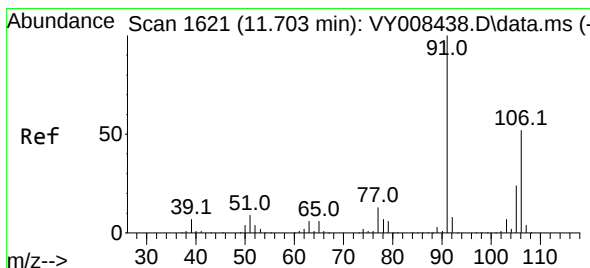
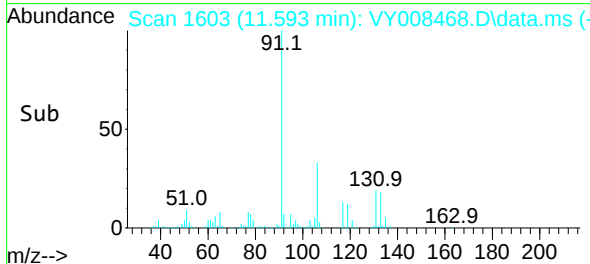
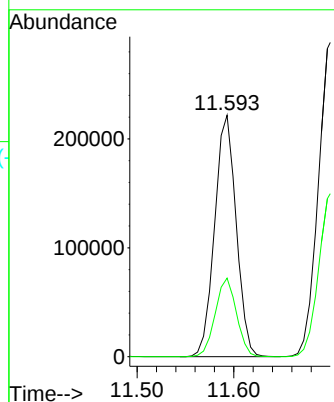
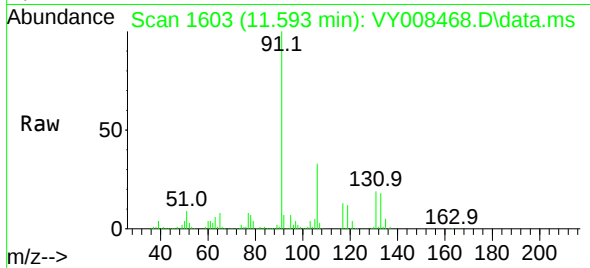




#67
Ethyl Benzene
Concen: 53.047 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

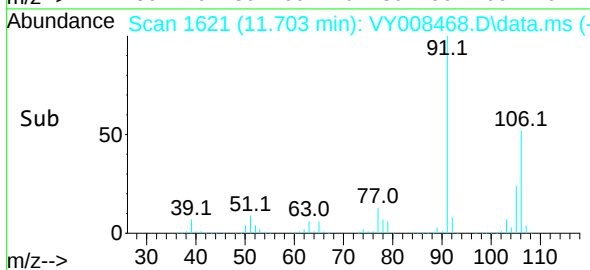
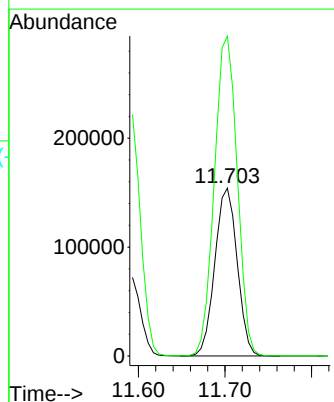
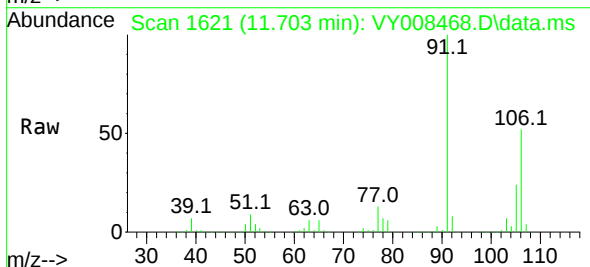
Instrument :
MSVOA_Y
ClientSampleId :

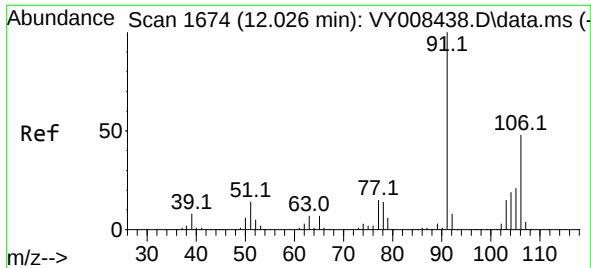
Tgt Ion: 91 Resp: 342861
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7



#68
m/p-Xylenes
Concen: 106.716 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion:106 Resp: 276280
Ion Ratio Lower Upper
106 100
91 194.9 166.6 249.8

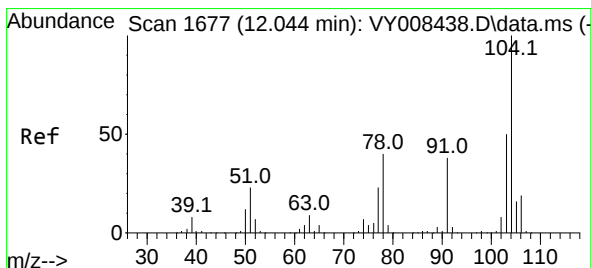
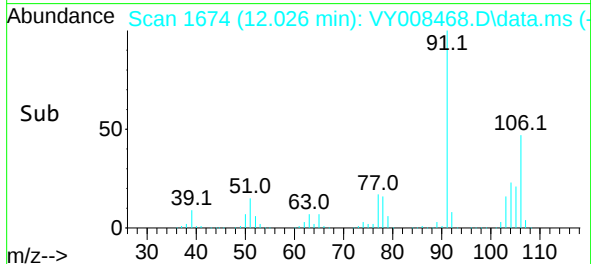
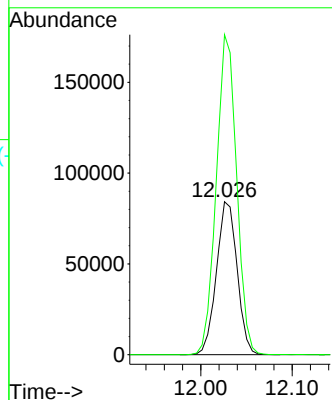
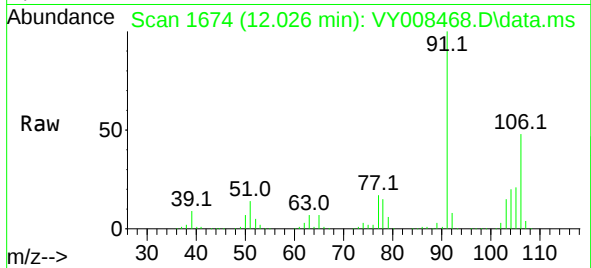




#69
o-Xylene
Concen: 53.124 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

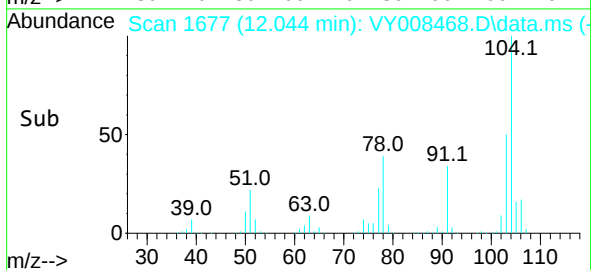
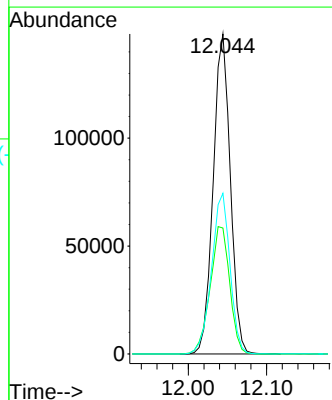
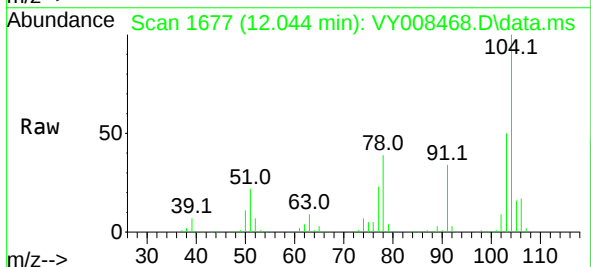
Instrument :
MSVOA_Y
ClientSampleId :

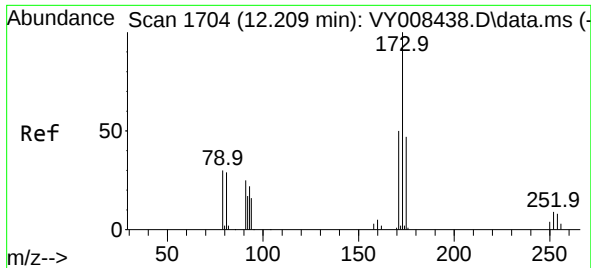
Tgt Ion:106 Resp: 132408
Ion Ratio Lower Upper
106 100
91 205.9 110.3 331.0



#70
Styrene
Concen: 53.636 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

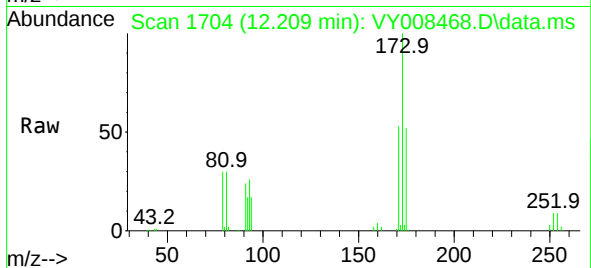
Tgt Ion:104 Resp: 225283
Ion Ratio Lower Upper
104 100
78 45.3 42.4 63.6
103 54.1 44.4 66.6



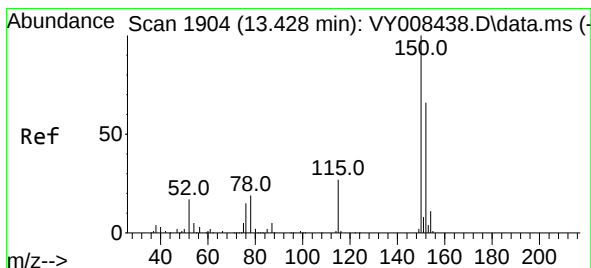
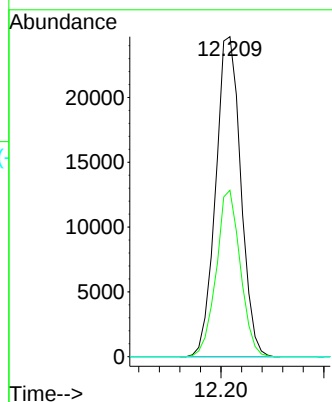
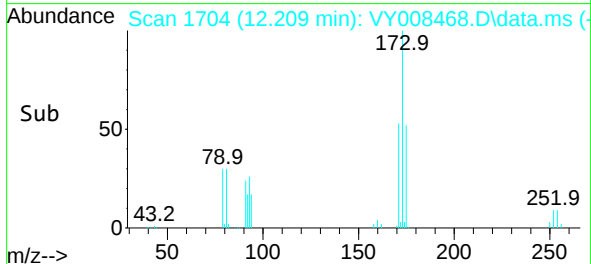


#71
Bromoform
Concen: 48.499 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Instrument :
MSVOA_Y
ClientSampleId :

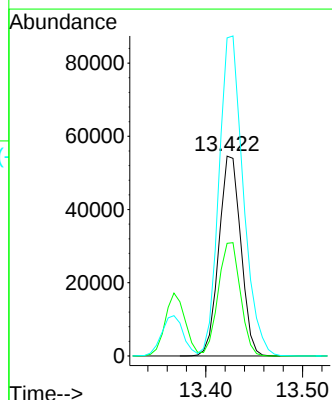
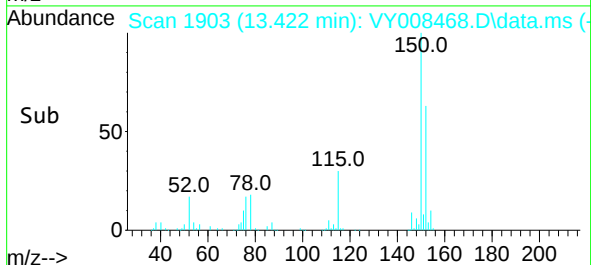
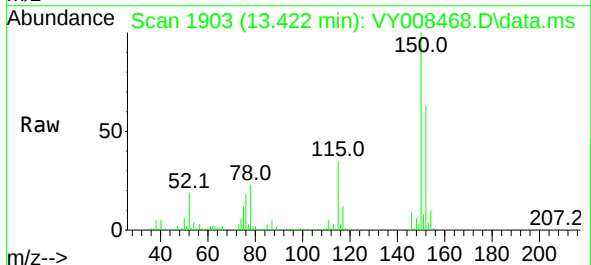


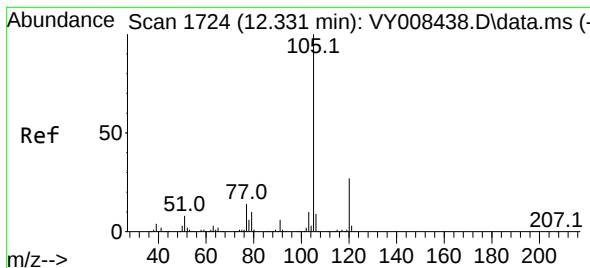
Tgt Ion:173 Resp: 41790
Ion Ratio Lower Upper
173 100
175 49.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion:152 Resp: 86016
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 177.3 0.0 347.6





#73

Isopropylbenzene

Concen: 52.808 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

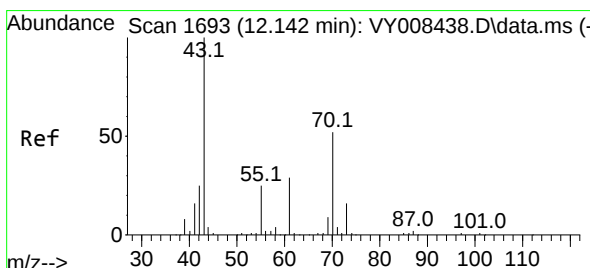
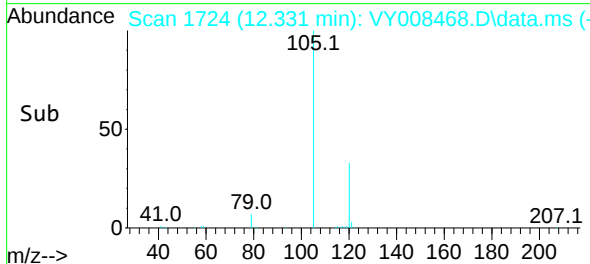
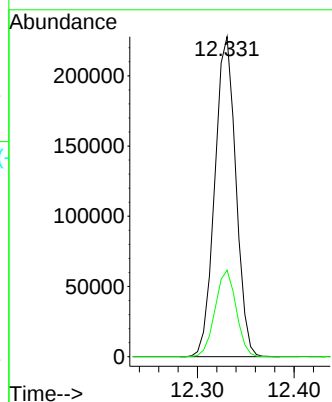
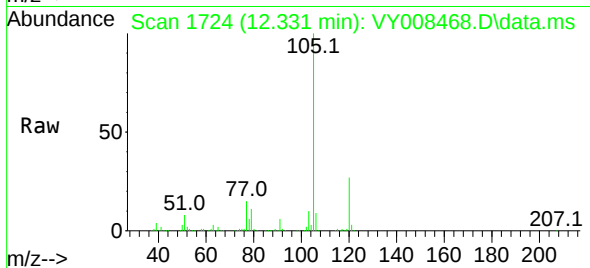
ClientSampleId :

Tgt Ion:105 Resp: 344398

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 48.308 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Tgt Ion: 43 Resp: 77844

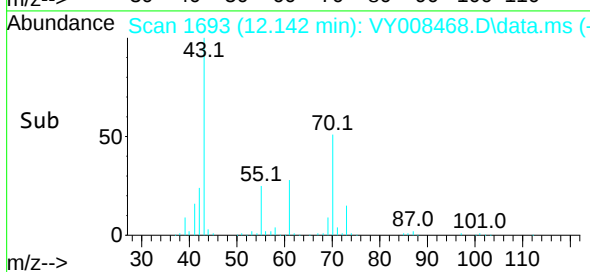
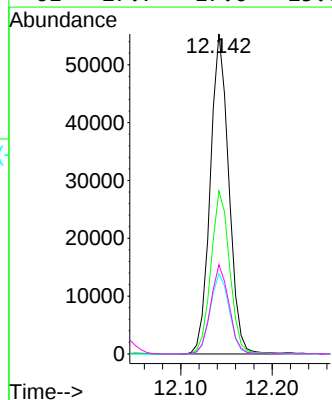
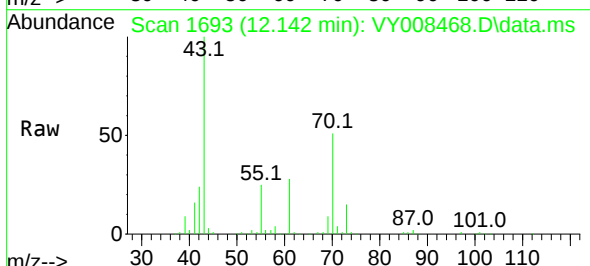
Ion Ratio Lower Upper

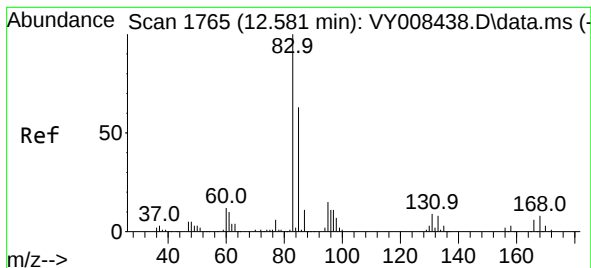
43 100

70 51.3 28.7 43.1#

55 25.7 17.3 25.9

61 27.7 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 46.827 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

ClientSampleId :

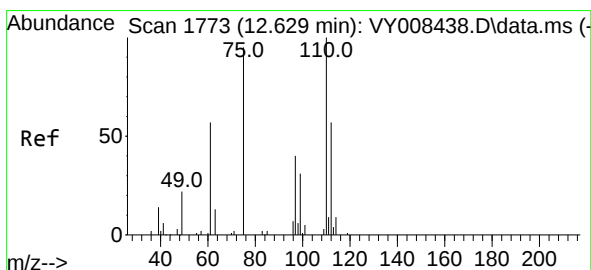
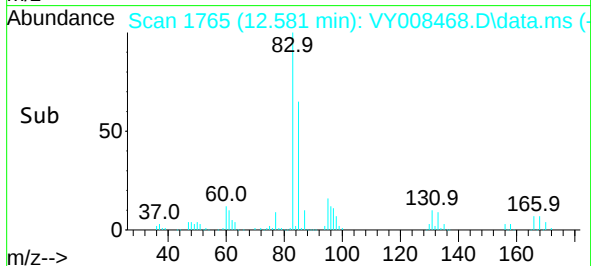
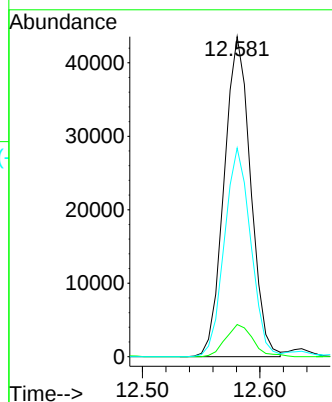
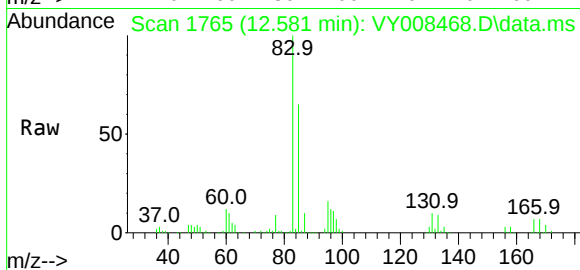
Tgt Ion: 83 Resp: 68234

Ion Ratio Lower Upper

83 100

131 10.4 5.6 16.8

85 64.9 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 76.320 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY008468.D

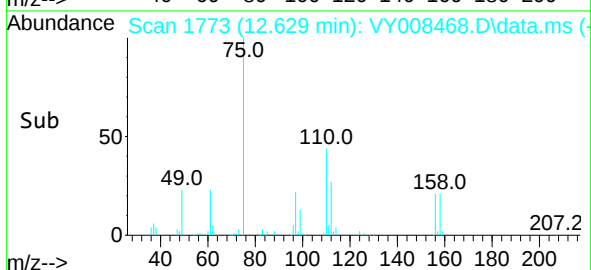
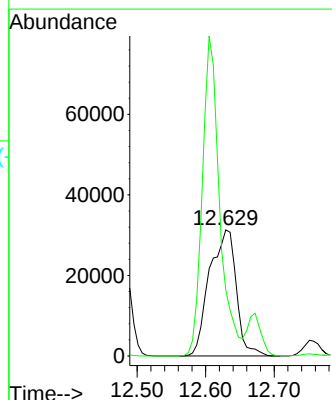
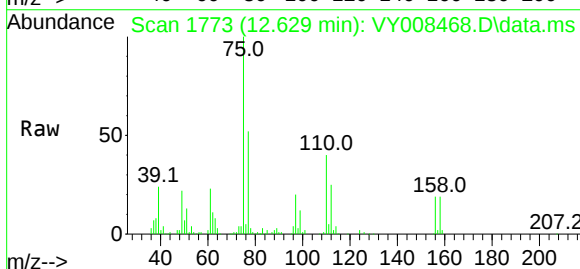
Acq: 22 Apr 2022 16:34

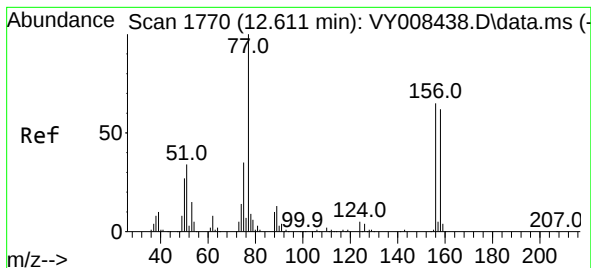
Tgt Ion: 75 Resp: 84959

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.436 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

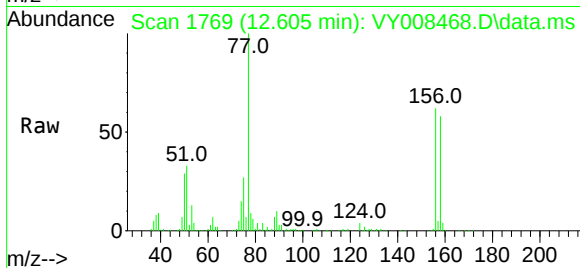
Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

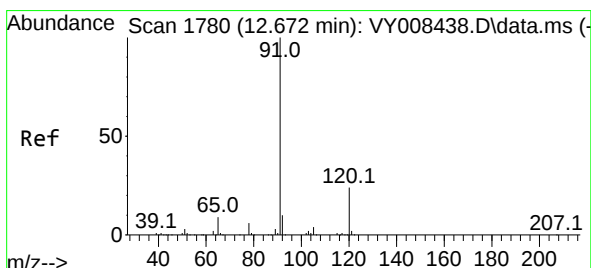
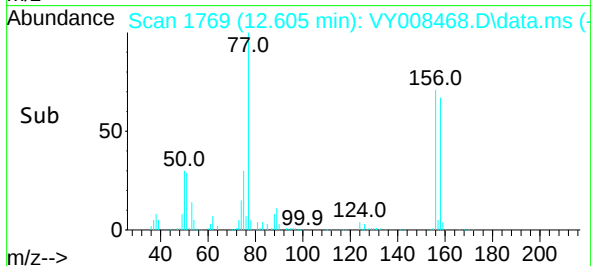
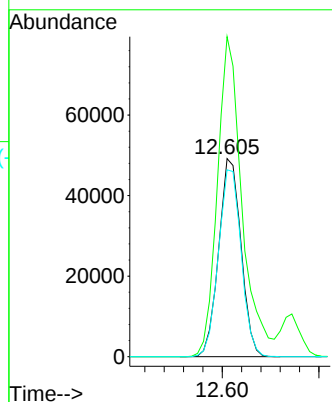
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	156	Resp:	78630
Ion Ratio	Lower	Upper	
156	100		
77	178.4	95.5	286.4
158	96.4	48.0	144.0



#78

n-propylbenzene

Concen: 53.197 ug/l

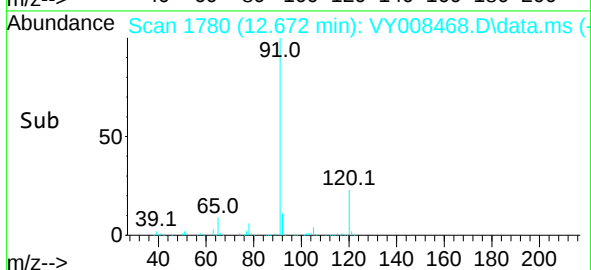
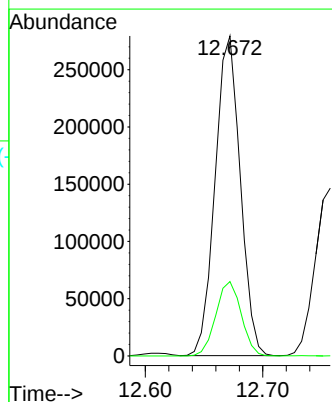
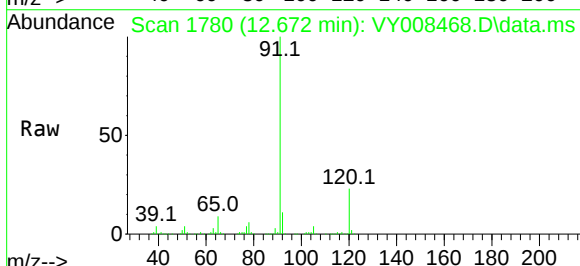
RT: 12.672 min Scan# 1780

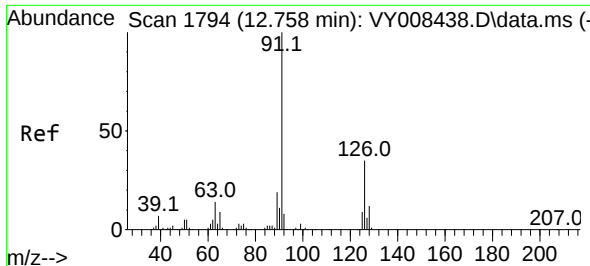
Delta R.T. 0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Tgt Ion:	91	Resp:	416139
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.3	33.9

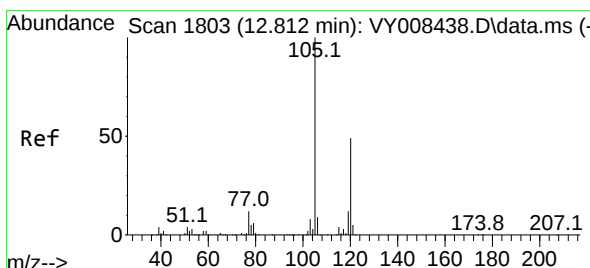
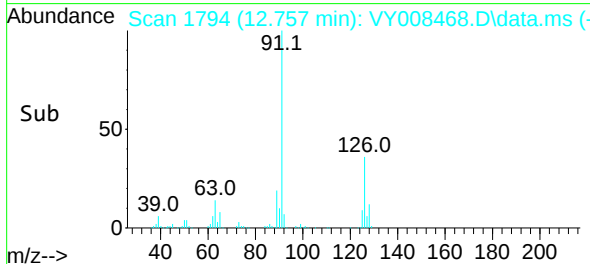
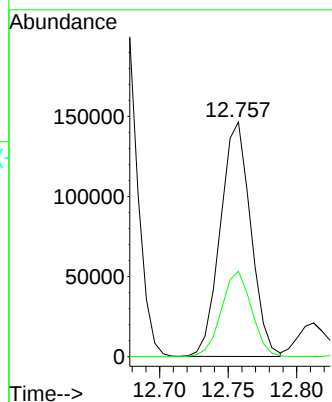
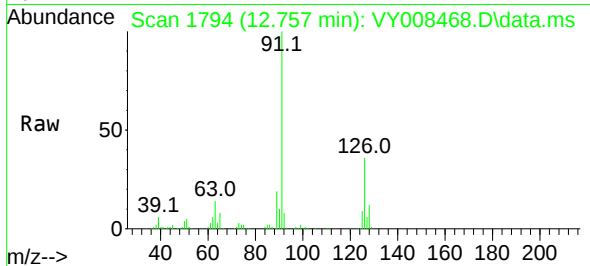




#79
2-Chlorotoluene
Concen: 51.348 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

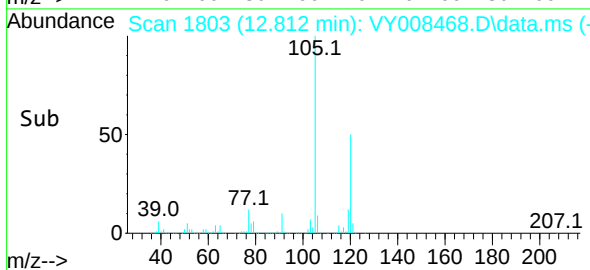
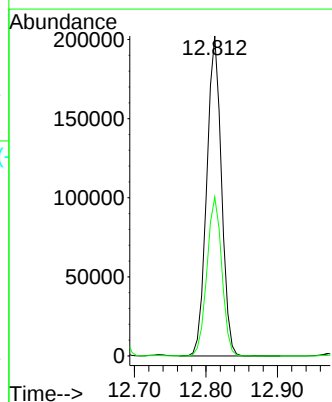
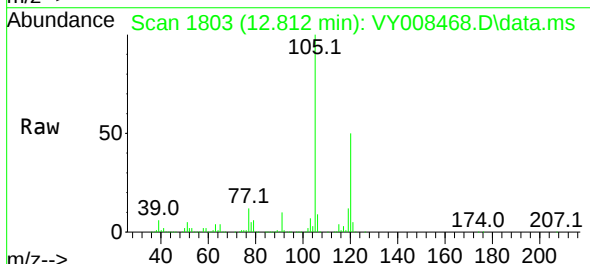
Instrument :
MSVOA_Y
ClientSampleId :

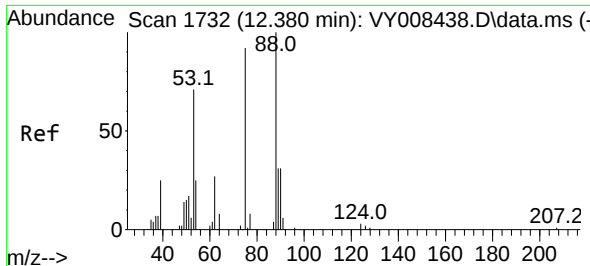
Tgt Ion: 91 Resp: 226071
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.369 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

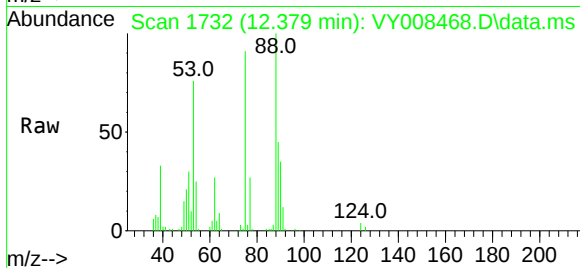
Tgt Ion: 105 Resp: 288900
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4



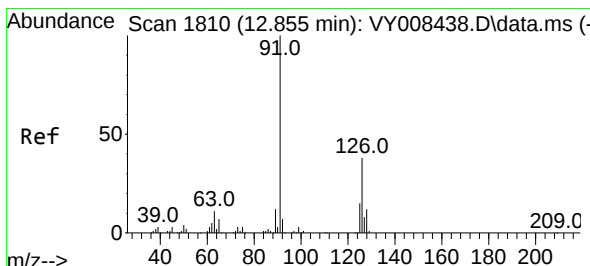
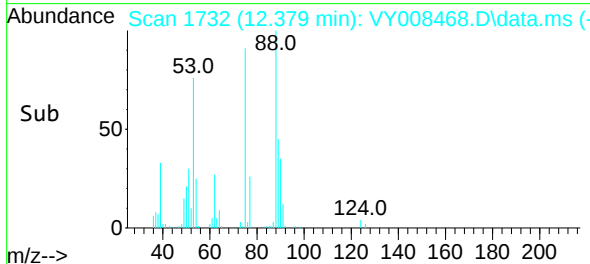
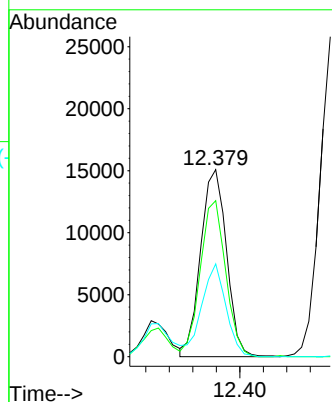


#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.138 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.001 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

Instrument :
 MSVOA_Y
 ClientSampleId :

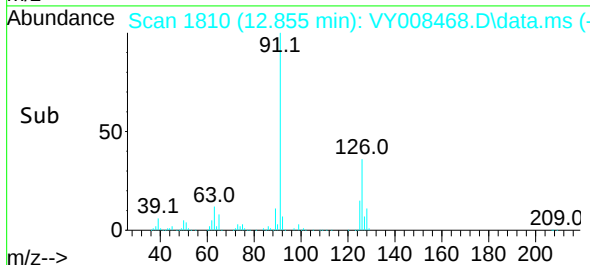
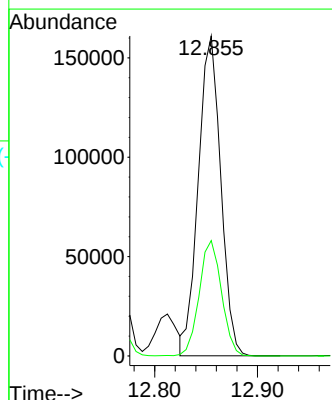
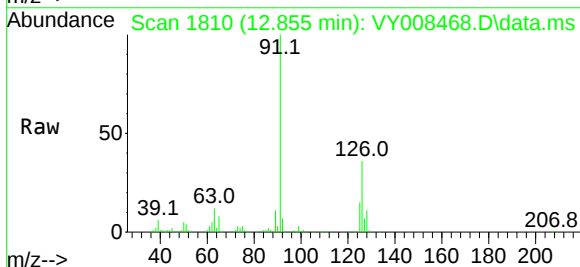


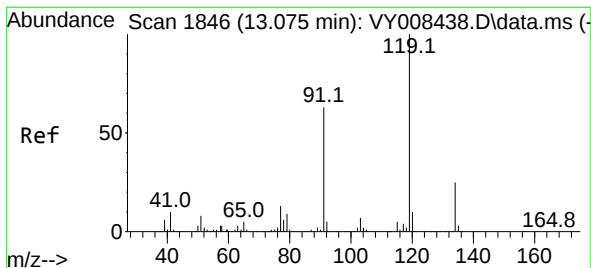
Tgt Ion: 75 Resp: 23099
 Ion Ratio Lower Upper
 75 100
 53 82.0 85.3 127.9#
 89 46.9 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 53.577 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

Tgt Ion: 91 Resp: 244440
 Ion Ratio Lower Upper
 91 100
 126 36.0 17.0 51.0

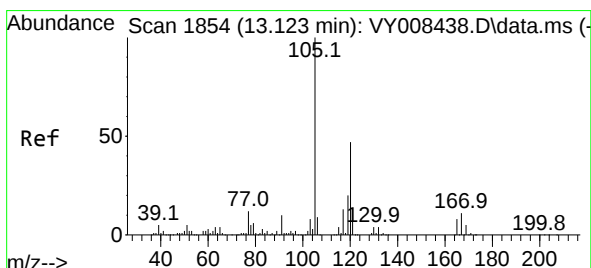
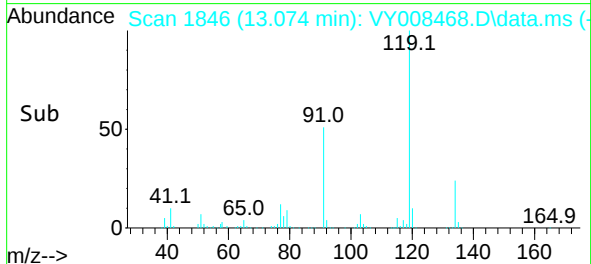
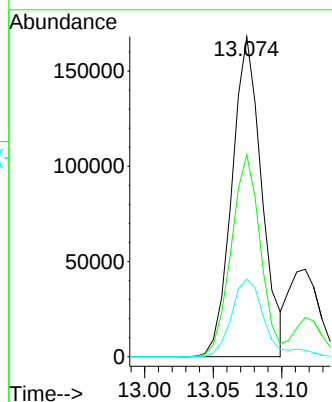
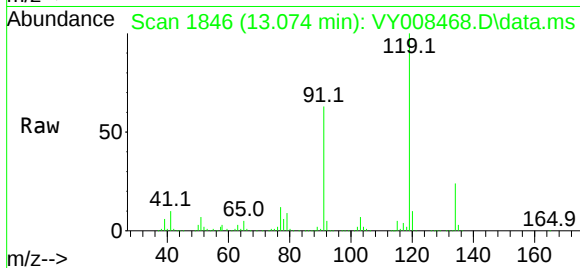




#83
tert-Butylbenzene
Concen: 54.040 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

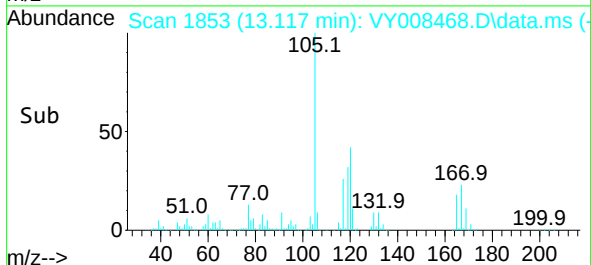
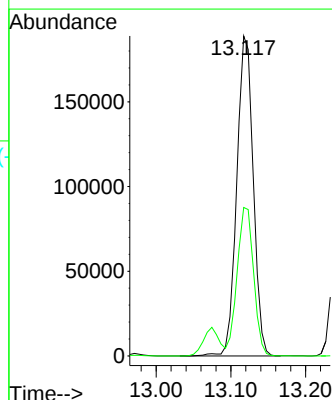
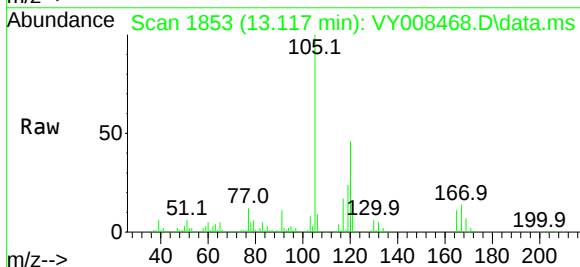
Instrument :
MSVOA_Y
ClientSampleId :

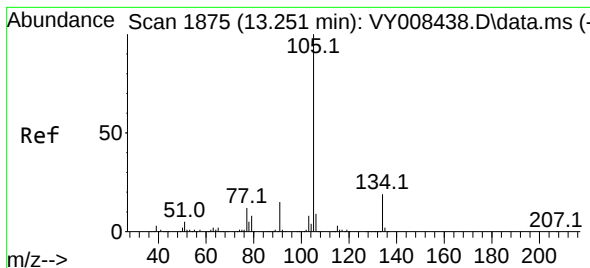
Tgt Ion:119 Resp: 253950
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.770 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008468.D
Acq: 22 Apr 2022 16:34

Tgt Ion:105 Resp: 288806
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 54.701 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

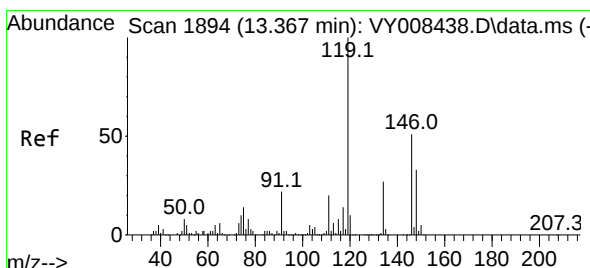
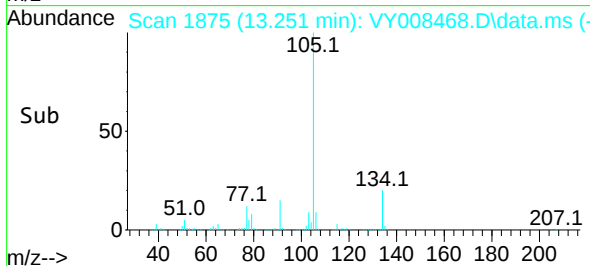
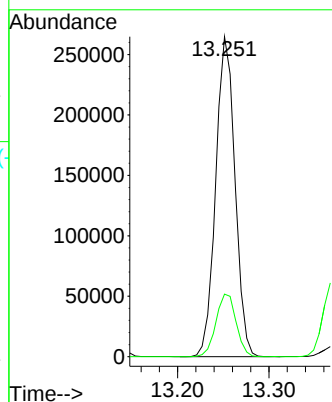
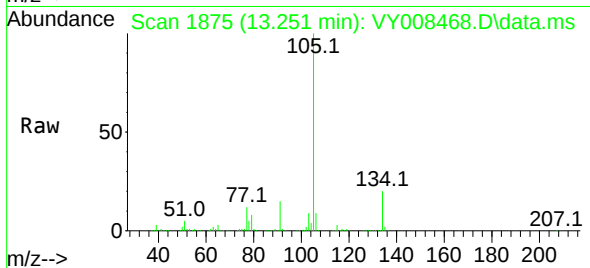
ClientSampleId :

Tgt Ion:105 Resp: 387934

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 54.451 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

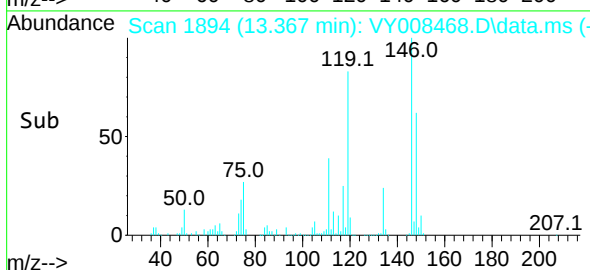
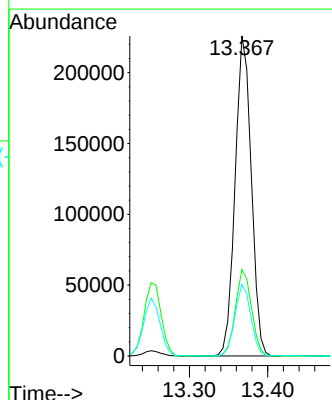
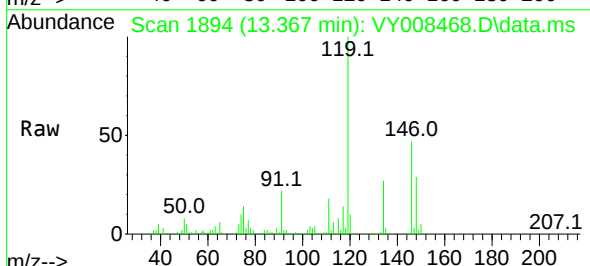
Tgt Ion:119 Resp: 323403

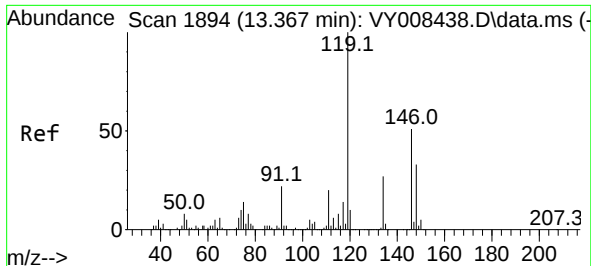
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

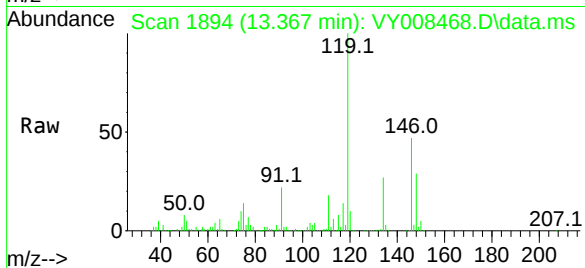
91 22.1 12.4 37.2



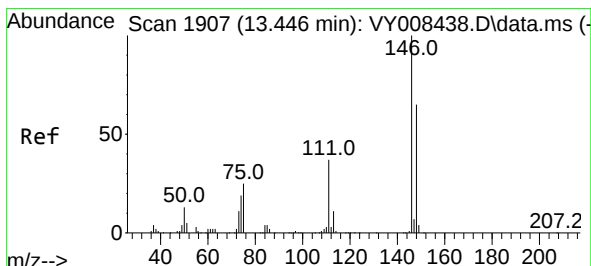
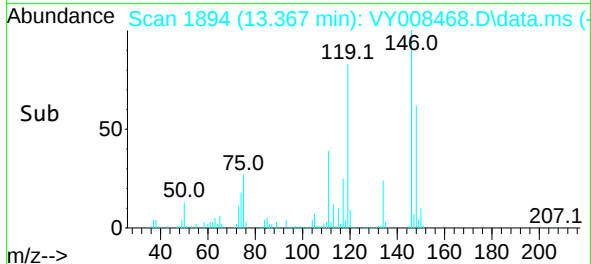
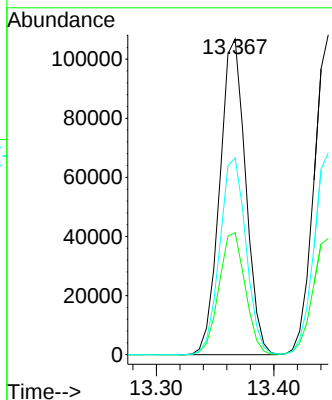


#87
 1,3-Dichlorobenzene
 Concen: 51.391 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

Instrument :
 MSVOA_Y
 ClientSampleId :

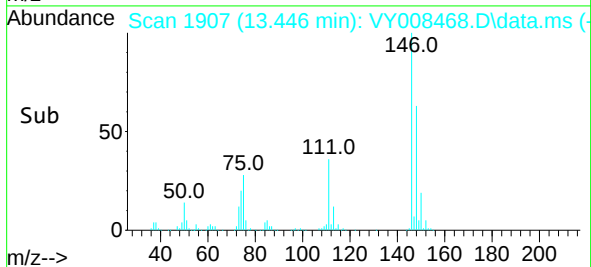
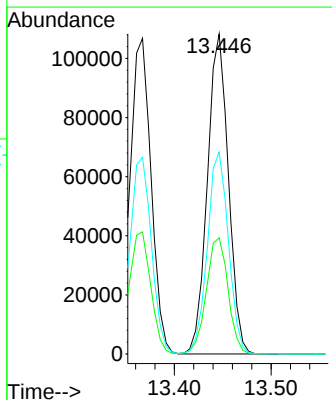
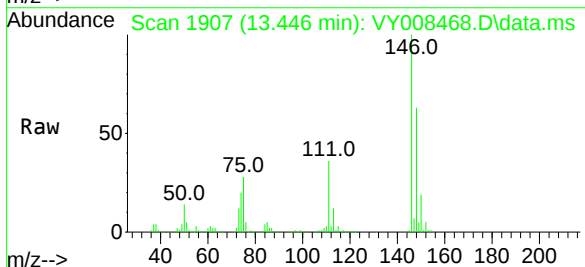


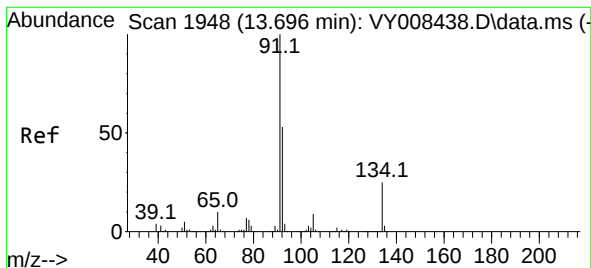
Tgt Ion:146 Resp: 163646
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.5 58.5
 148 63.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 51.832 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008468.D
 Acq: 22 Apr 2022 16:34

Tgt Ion:146 Resp: 163498
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.3 57.8
 148 63.5 32.6 97.8





#89

n-Butylbenzene

Concen: 55.675 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

ClientSampleId :

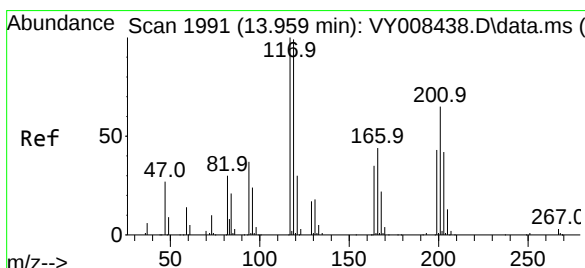
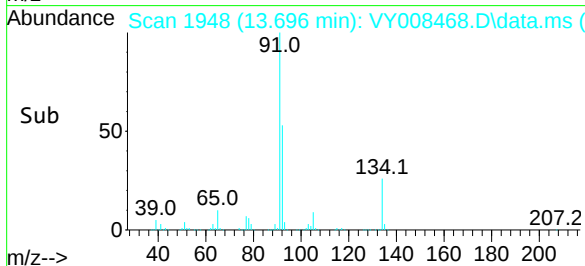
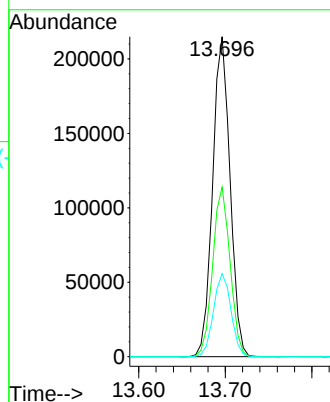
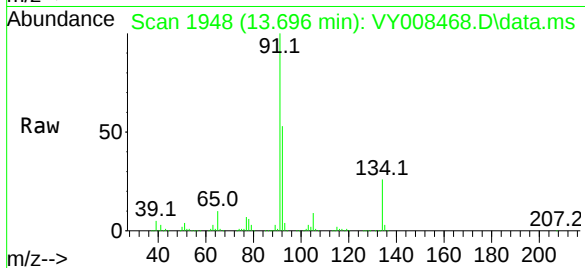
Tgt Ion: 91 Resp: 300128

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

134 26.1 13.0 38.9



#90

Hexachloroethane

Concen: 54.714 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY008468.D

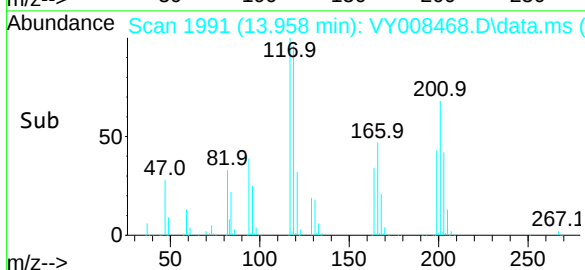
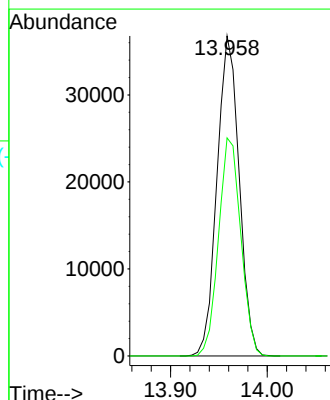
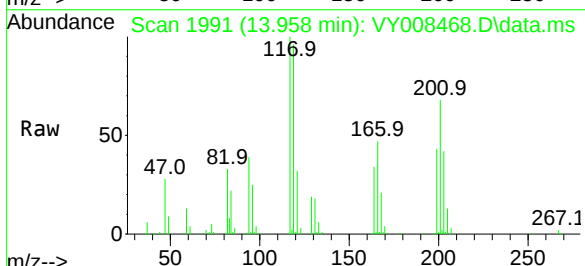
Acq: 22 Apr 2022 16:34

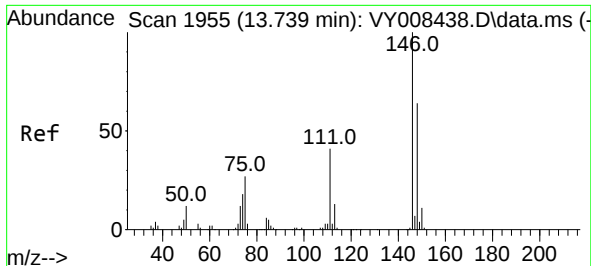
Tgt Ion: 117 Resp: 58424

Ion Ratio Lower Upper

117 100

201 68.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 51.036 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

ClientSampleId :

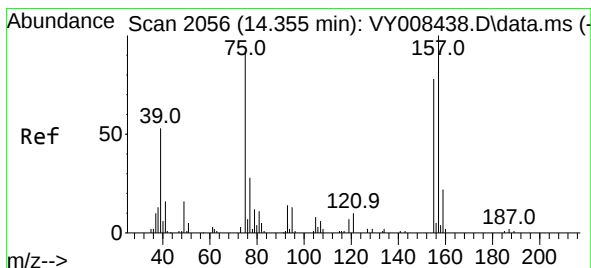
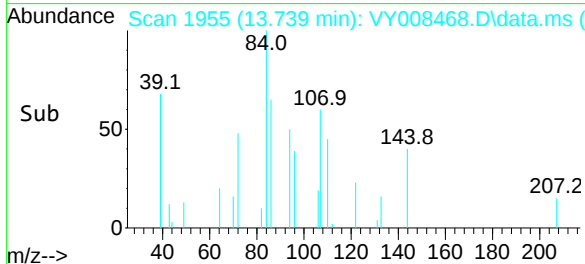
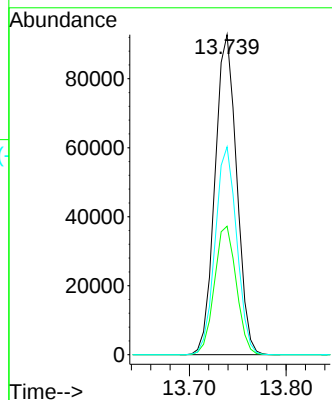
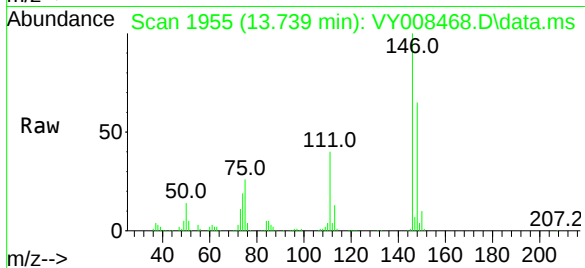
Tgt Ion:146 Resp: 144503

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 64.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.862 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

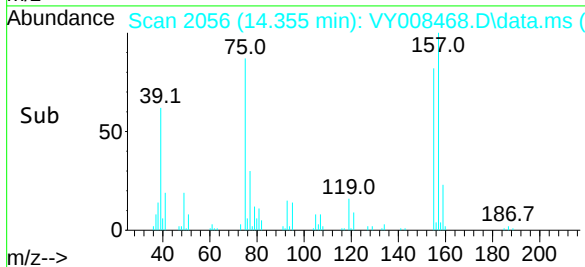
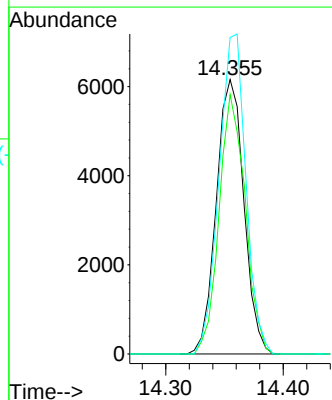
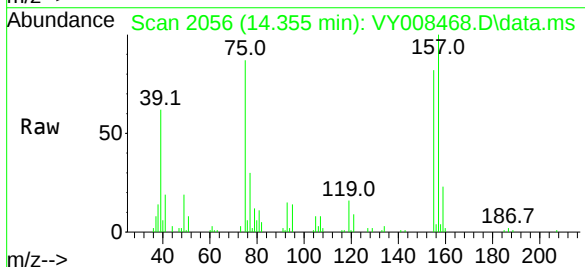
Tgt Ion: 75 Resp: 10043

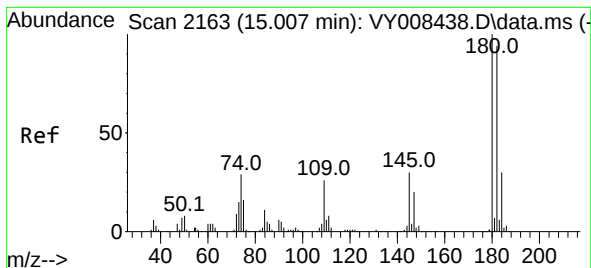
Ion Ratio Lower Upper

75 100

155 89.4 38.0 113.9

157 113.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 52.078 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

ClientSampleId :

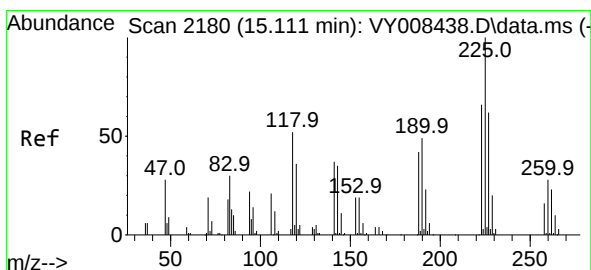
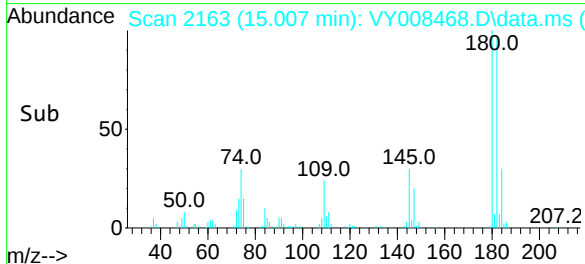
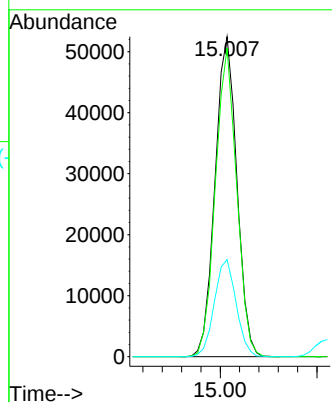
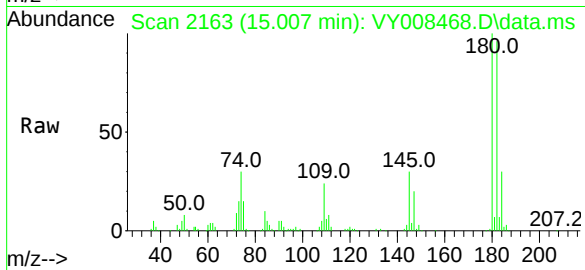
Tgt Ion:180 Resp: 82078

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 30.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 52.951 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

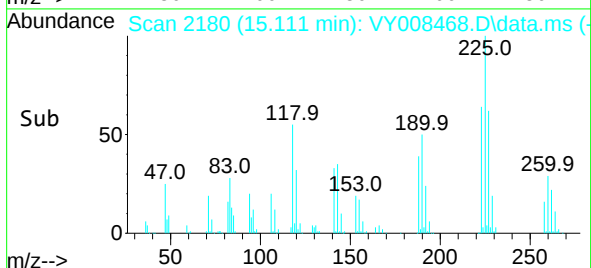
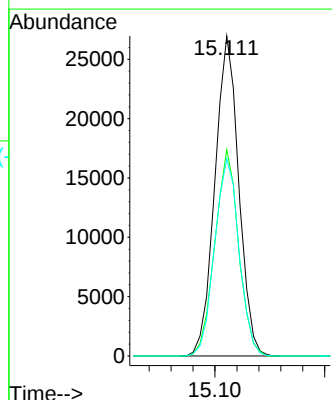
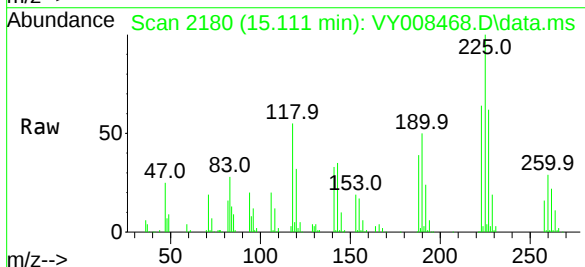
Tgt Ion:225 Resp: 40719

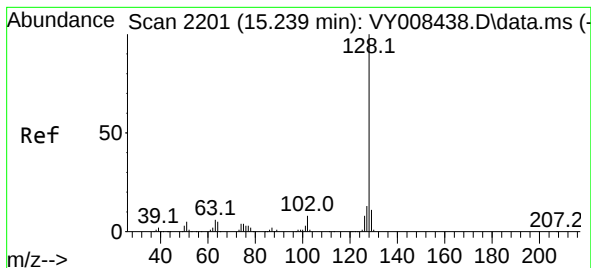
Ion Ratio Lower Upper

225 100

223 63.9 30.8 92.3

227 63.1 31.6 94.7





#95

Naphthalene

Concen: 48.465 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min MSVOA_Y

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_Y

ClientSampleId :

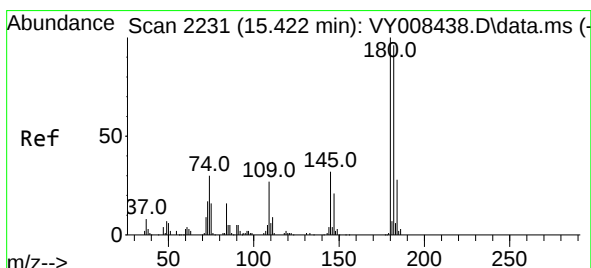
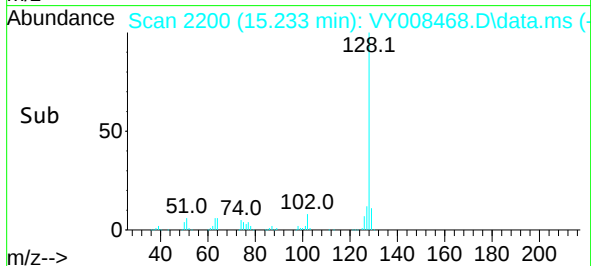
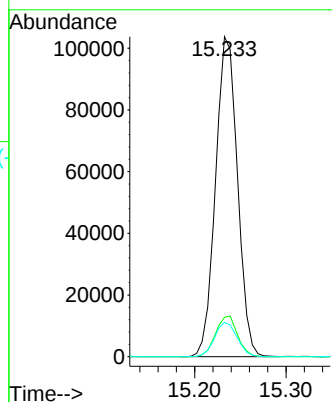
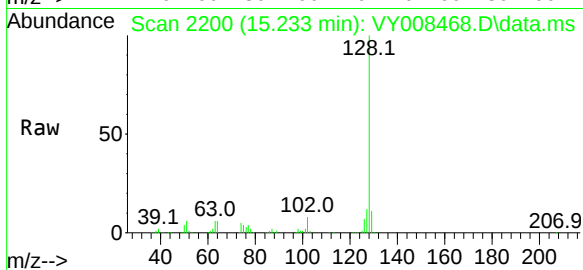
Tgt Ion:128 Resp: 173162

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 50.306 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY008468.D

Acq: 22 Apr 2022 16:34

Tgt Ion:180 Resp: 69396

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 33.0 15.3 45.9

