

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008437.D
 Acq On : 21 Apr 2022 12:33
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 21 13:28:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 13:25:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	96346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	165019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	158110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75894	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	20430	20.675	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	41.360%#
35) Dibromofluoromethane	7.722	113	19891	19.753	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	39.500%#
50) Toluene-d8	10.179	98	71352	20.440	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	40.880%#
62) 4-Bromofluorobenzene	12.483	95	26325	20.196	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	40.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17201	20.636	ug/l	98
3) Chloromethane	2.113	50	29649	26.217	ug/l	99
4) Vinyl Chloride	2.253	62	38667	25.897	ug/l	95
5) Bromomethane	2.644	94	35712	26.427	ug/l	100
6) Chloroethane	2.790	64	25972	25.203	ug/l	99
7) Trichlorofluoromethane	3.125	101	40397	23.680	ug/l	91
8) Diethyl Ether	3.528	74	12986	21.065	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	24123	22.234	ug/l	91
10) Methyl Iodide	4.088	142	26393	23.567	ug/l	92
11) Tert butyl alcohol	4.948	59	13030	126.796	ug/l	100
12) 1,1-Dichloroethene	3.869	96	21887	22.132	ug/l #	78
13) Acrolein	3.729	56	13483	163.789	ug/l	96
14) Allyl chloride	4.479	41	28806	22.435	ug/l #	90
15) Acrylonitrile	5.161	53	32547	107.299	ug/l	97
16) Acetone	3.948	43	24983	107.305	ug/l #	83
17) Carbon Disulfide	4.192	76	65650	24.354	ug/l	99
18) Methyl Acetate	4.479	43	14012	21.070	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	66521	21.640	ug/l	97
20) Methylene Chloride	4.716	84	32624	20.852	ug/l #	80
21) trans-1,2-Dichloroethene	5.222	96	26585	22.358	ug/l #	78
22) Diisopropyl ether	6.112	45	68019	22.310	ug/l #	92
23) Vinyl Acetate	6.064	43	229340	114.016	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	42676	21.888	ug/l	96
25) 2-Butanone	6.984	43	39938	109.759	ug/l #	75
26) 2,2-Dichloropropane	6.978	77	38953	21.772	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	30112	21.508	ug/l	82
28) Bromochloromethane	7.332	49	15990	21.407	ug/l #	72
29) Tetrahydrofuran	7.350	42	25437	109.042	ug/l #	76
30) Chloroform	7.509	83	47504	21.853	ug/l	98
31) Cyclohexane	7.789	56	39516	23.194	ug/l	86
32) 1,1,1-Trichloroethane	7.698	97	41435	21.896	ug/l	96
36) 1,1-Dichloropropene	7.917	75	37212	23.720	ug/l	98
37) Ethyl Acetate	7.076	43	18311	22.285	ug/l #	88
38) Carbon Tetrachloride	7.899	117	36858	21.979	ug/l	98
39) Methylcyclohexane	9.185	83	46385	22.953	ug/l #	85
40) Benzene	8.161	78	105064	22.438	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	24176	53.732	ug/l #	15
42) 1,2-Dichloroethane	8.234	62	30837	22.479	ug/l	88
43) Isopropyl Acetate	8.271	43	34239	22.238	ug/l #	86
44) Trichloroethene	8.941	130	28794	21.856	ug/l	99
45) 1,2-Dichloropropane	9.216	63	24840	21.725	ug/l	91
46) Dibromomethane	9.307	93	16812	21.924	ug/l	93
47) Bromodichloromethane	9.496	83	37070	21.798	ug/l	99
48) Methyl methacrylate	9.295	41	14326	21.810	ug/l #	76
49) 1,4-Dioxane	9.295	88	4328	442.223	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	89639	112.438	ug/l #	85
52) Toluene	10.246	92	66881	21.727	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	37776	21.524	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	43324	22.084	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	22993	21.241	ug/l	97
56) Ethyl methacrylate	10.508	69	29225	21.746	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	37873	21.672	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	77109	134.108	ug/l	92
59) 2-Hexanone	10.831	43	61272	111.178	ug/l	83
60) Dibromochloromethane	10.983	129	26756	21.226	ug/l	99
61) 1,2-Dibromoethane	11.087	107	22835	21.540	ug/l	100
64) Tetrachloroethene	10.721	164	25080	22.256	ug/l	95
65) Chlorobenzene	11.514	112	73857	21.195	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	26469	20.457	ug/l	95
67) Ethyl Benzene	11.593	91	129306	21.830	ug/l	98
68) m/p-Xylenes	11.703	106	102209	43.347	ug/l	91
69) o-Xylene	12.026	106	49415	21.635	ug/l	89
70) Styrene	12.044	104	80322	21.164	ug/l	95
71) Bromoform	12.209	173	15739	19.986	ug/l #	98
73) Isopropylbenzene	12.331	105	125499	21.994	ug/l	100
74) N-amyl acetate	12.142	43	30344	23.467	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	26989	21.816	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	33573	38.572	ug/l #	100
77) Bromobenzene	12.605	156	29787	21.149	ug/l	94
78) n-propylbenzene	12.672	91	152015	22.461	ug/l	98
79) 2-Chlorotoluene	12.758	91	84634	22.217	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	105148	22.450	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8462	21.592	ug/l	88
82) 4-Chlorotoluene	12.855	91	87325	22.228	ug/l	96
83) tert-Butylbenzene	13.075	119	90948	21.768	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	103339	22.268	ug/l	98
85) sec-Butylbenzene	13.251	105	138151	22.207	ug/l	99
86) p-Isopropyltoluene	13.367	119	114995	22.232	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	58568	21.151	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	58562	21.374	ug/l	99
89) n-Butylbenzene	13.696	91	105822	22.466	ug/l	100
90) Hexachloroethane	13.959	117	20989	21.703	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	53327	21.621	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3855	21.691	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	31045	21.303	ug/l	98
94) Hexachlorobutadiene	15.111	225	15558	21.257	ug/l	98
95) Naphthalene	15.233	128	66888	21.124	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	26938	21.053	ug/l	99

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QLast Update : Thu Apr 21 13:25:46 2022
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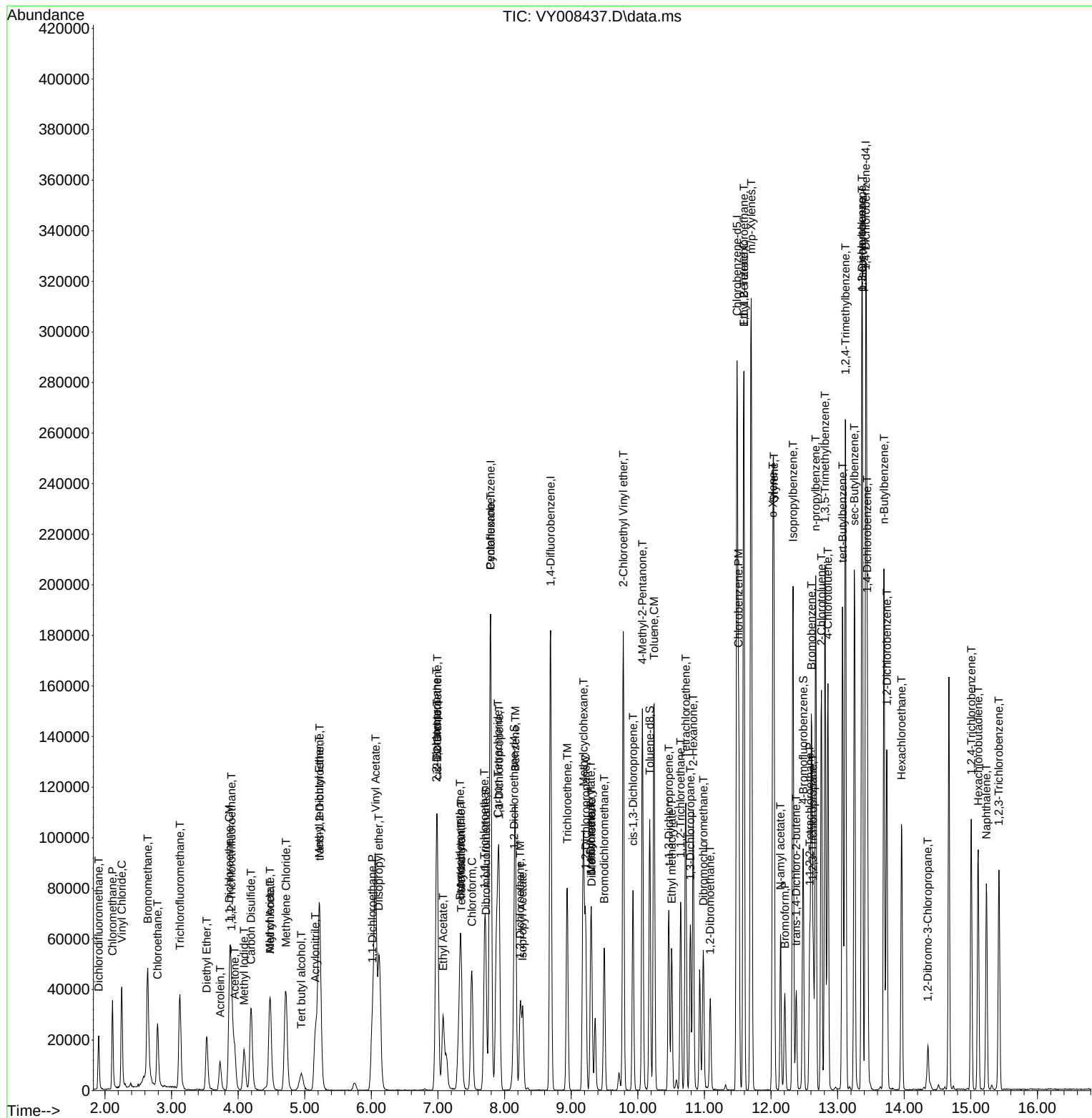
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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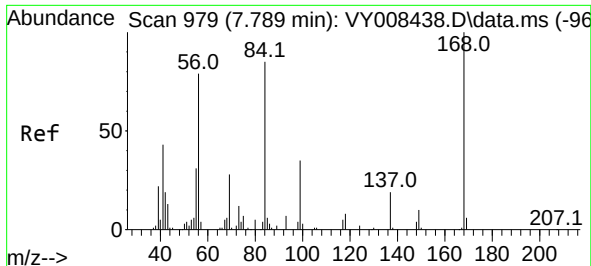
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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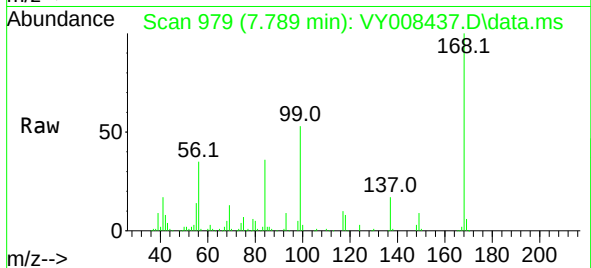
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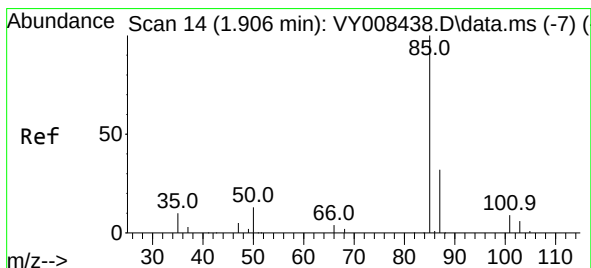
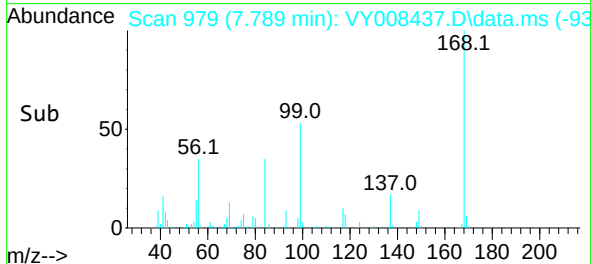
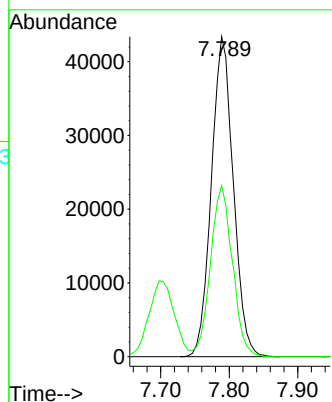


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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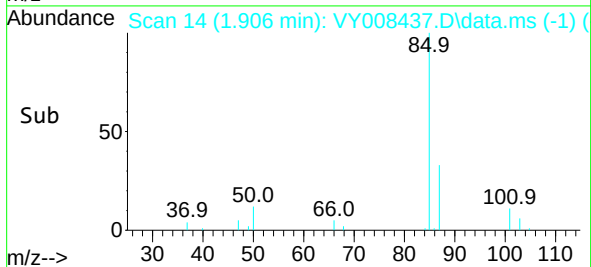
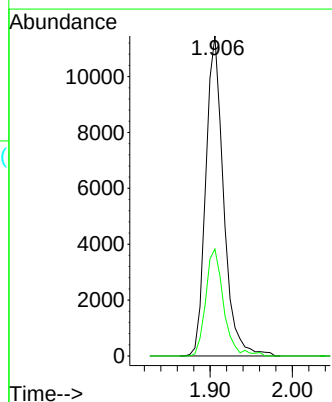
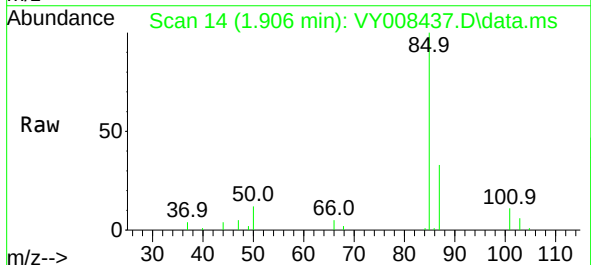


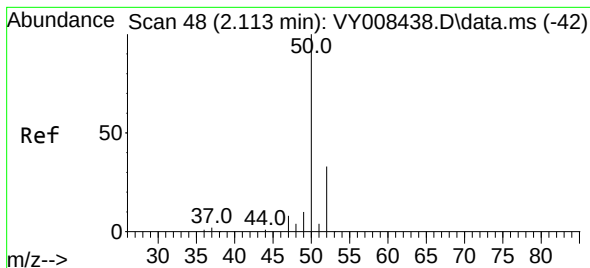
Tgt Ion:168 Resp: 96346
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.636 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 85 Resp: 17201
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





#3

Chloromethane

Concen: 26.217 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

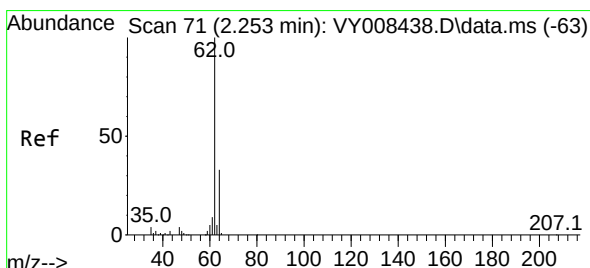
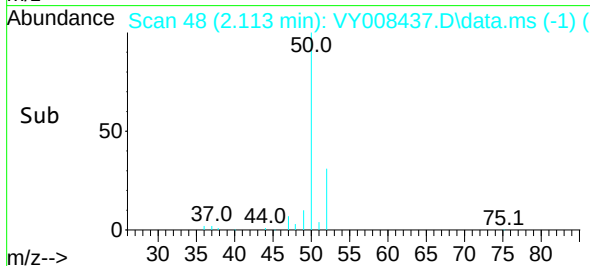
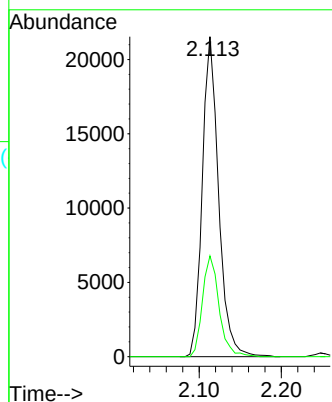
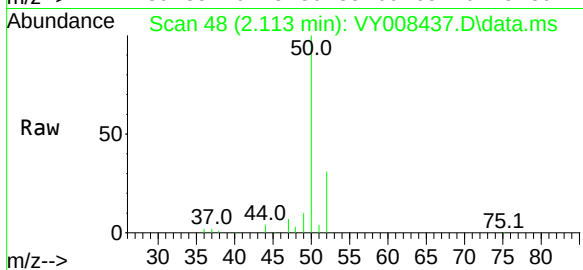
ClientSampleId :

Tgt Ion: 50 Resp: 29649

Ion Ratio Lower Upper

50 100

52 31.5 24.6 37.0



#4

Vinyl Chloride

Concen: 25.897 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY008437.D

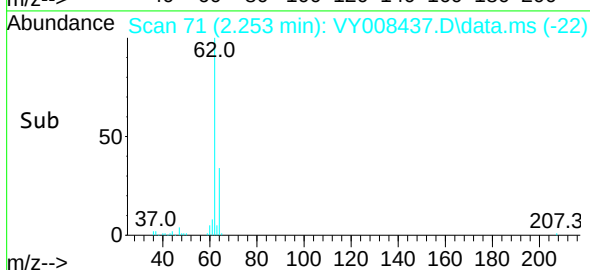
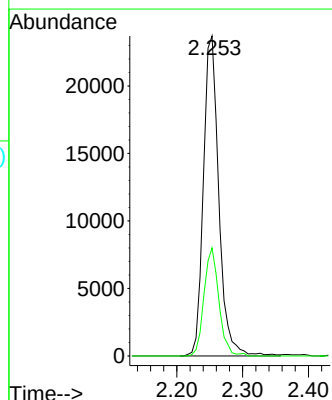
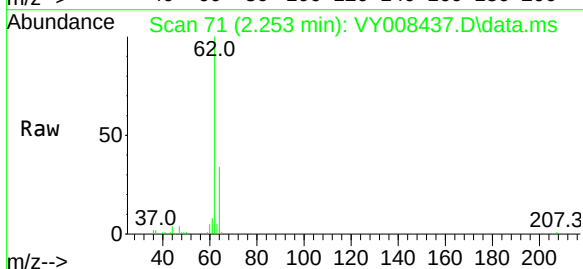
Acq: 21 Apr 2022 12:33

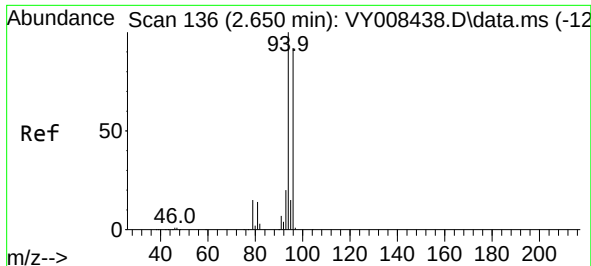
Tgt Ion: 62 Resp: 38667

Ion Ratio Lower Upper

62 100

64 33.8 25.0 37.6

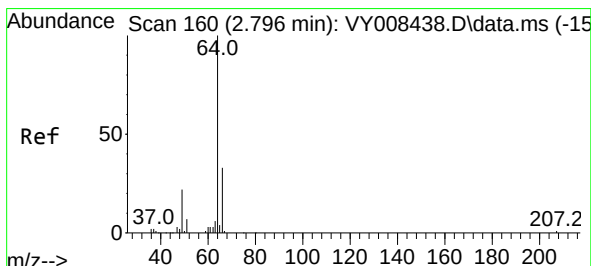
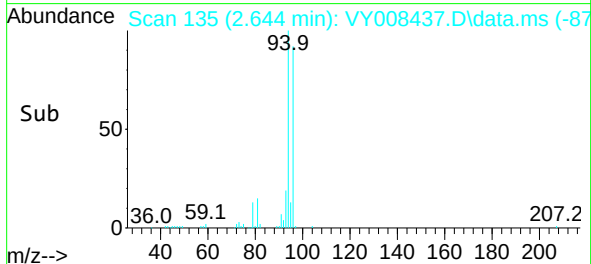
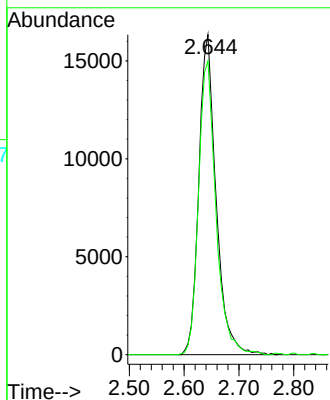
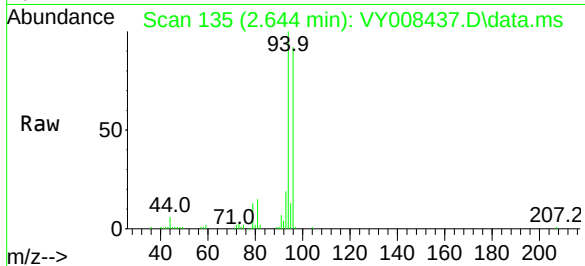




#5
Bromomethane
Concen: 26.427 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

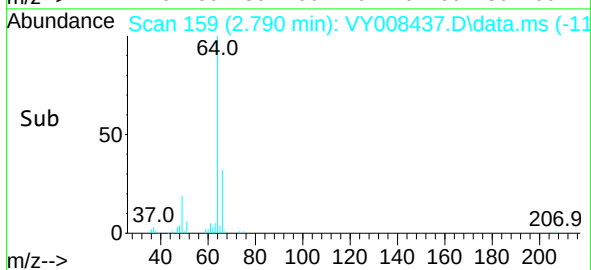
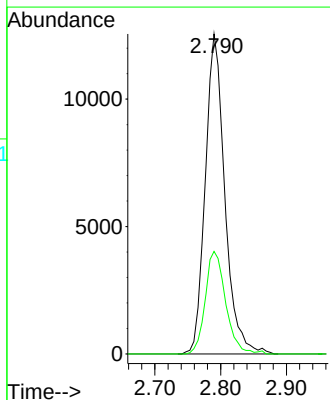
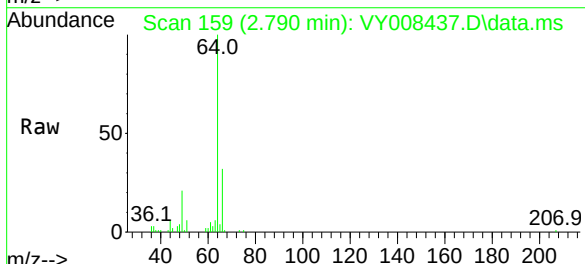
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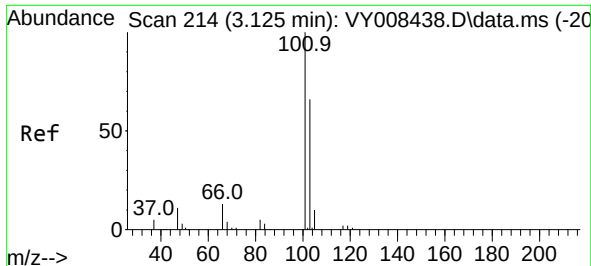
Tgt Ion: 94 Resp: 35712
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3



#6
Chloroethane
Concen: 25.203 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

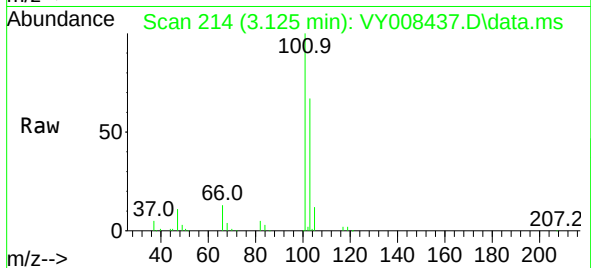
Tgt Ion: 64 Resp: 25972
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0



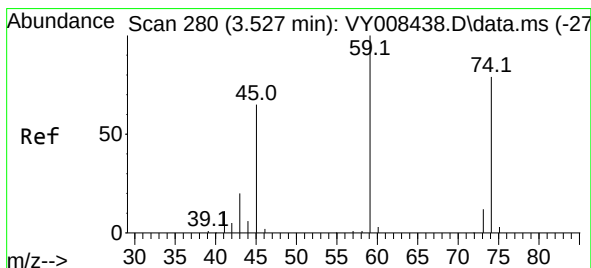
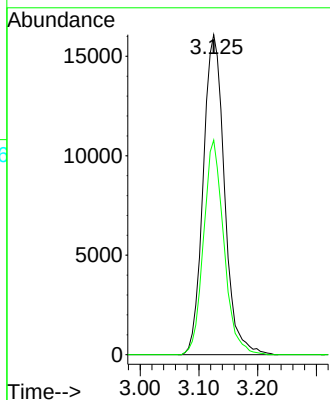
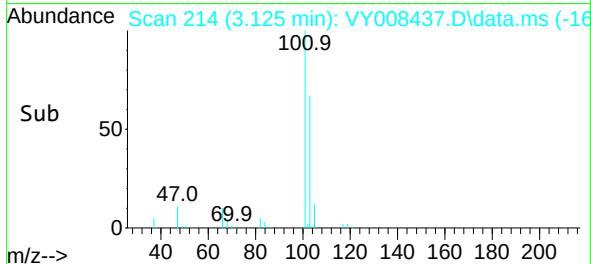


#7
 Trichlorofluoromethane
 Concen: 23.680 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

Instrument :
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 ClientSampleId :

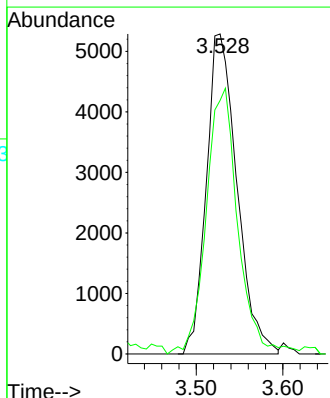
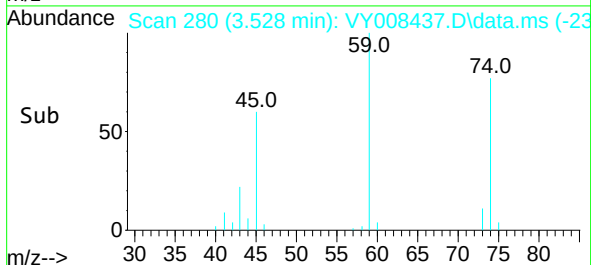
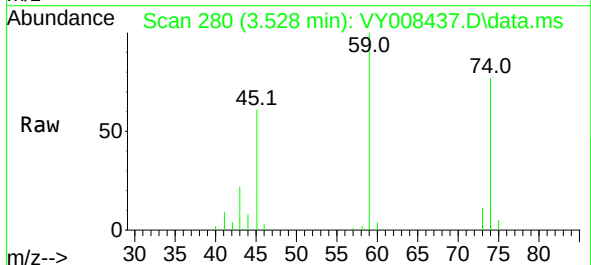


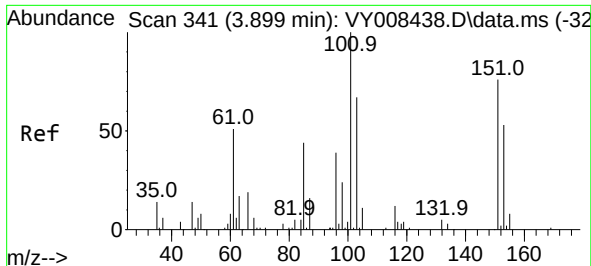
Tgt Ion:101 Resp: 40397
 Ion Ratio Lower Upper
 101 100
 103 67.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.065 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008437.D
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Tgt Ion: 74 Resp: 12986
 Ion Ratio Lower Upper
 74 100
 45 85.5 55.1 165.5

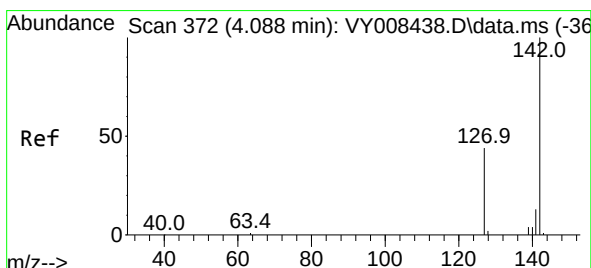
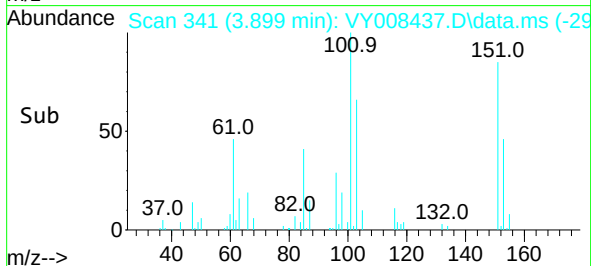
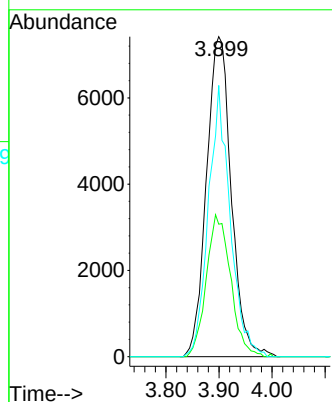
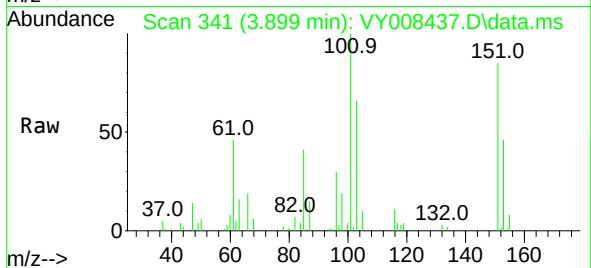




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.234 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

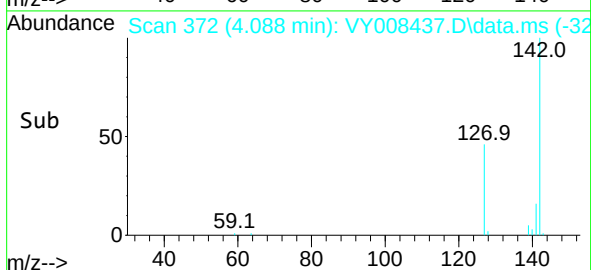
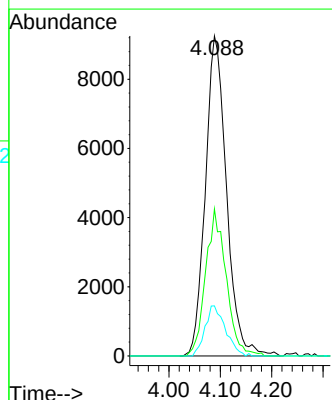
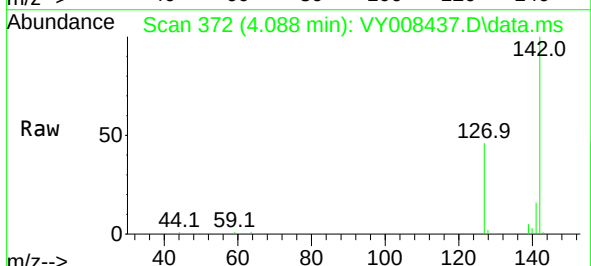
Instrument :
MSVOA_Y
ClientSampleId :

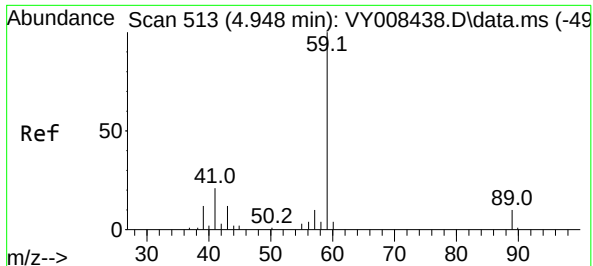
Tgt Ion:101 Resp: 24123
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 74.3 64.9 97.3



#10
Methyl Iodide
Concen: 23.567 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion:142 Resp: 26393
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 15.1 11.9 17.9

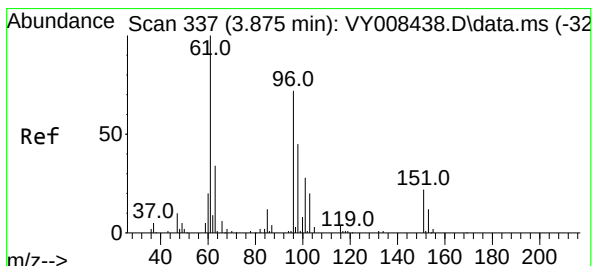
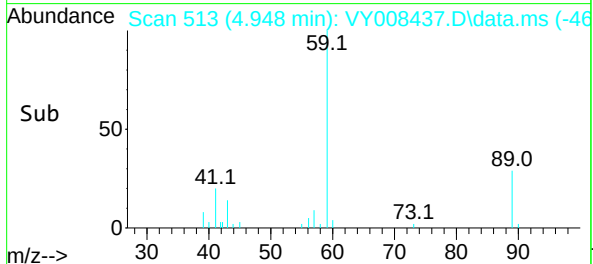
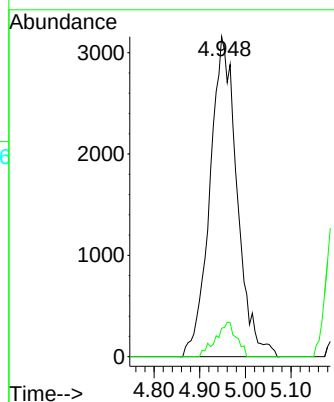
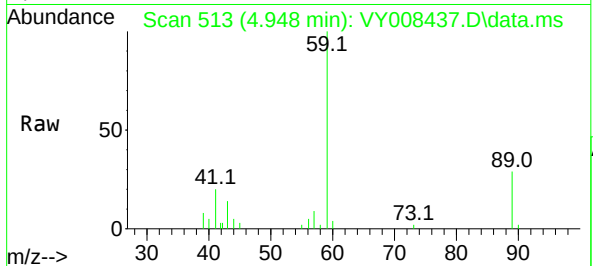




#11
Tert butyl alcohol
Concen: 126.796 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

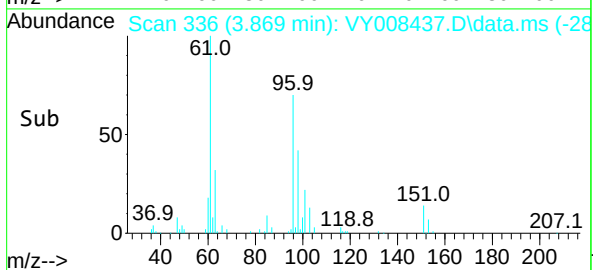
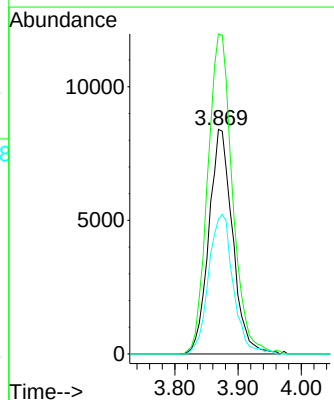
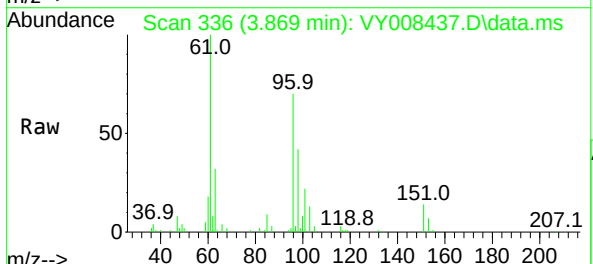
Instrument :
MSVOA_Y
ClientSampleId :

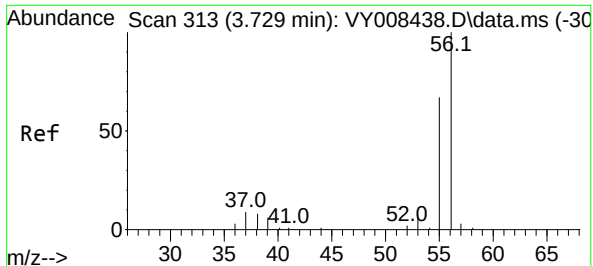
Tgt Ion: 59 Resp: 13030
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.132 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 96 Resp: 21887
Ion Ratio Lower Upper
96 100
61 142.5 145.8 218.6#
98 60.1 52.5 78.7





#13

Acrolein

Concen: 163.789 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

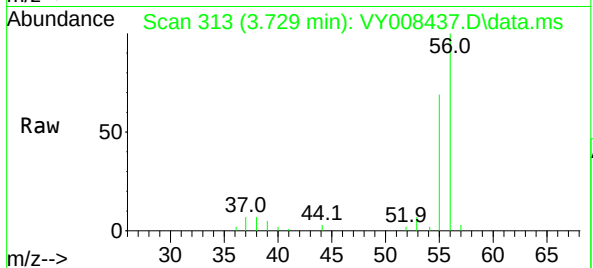
Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

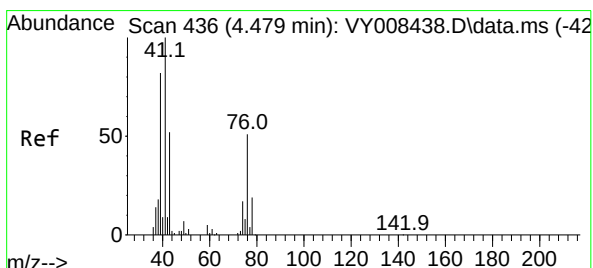
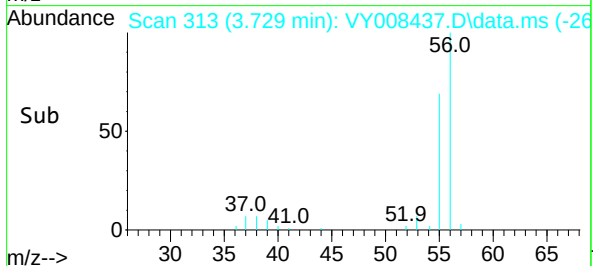
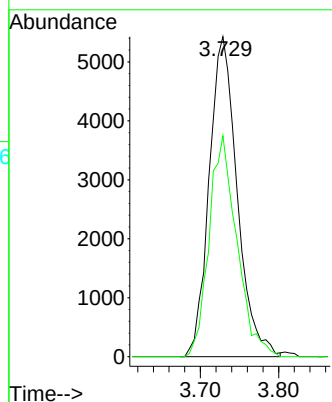


Tgt Ion: 56 Resp: 13483

Ion Ratio Lower Upper

56 100

55 68.4 57.6 86.4



#14

Allyl chloride

Concen: 22.435 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

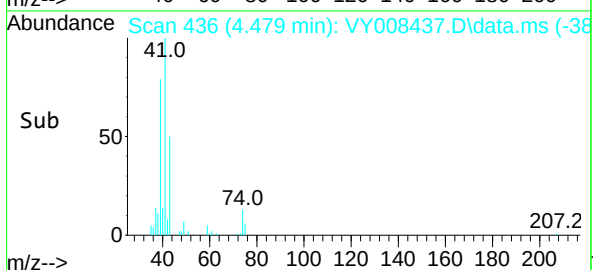
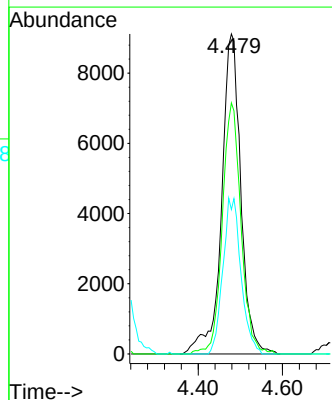
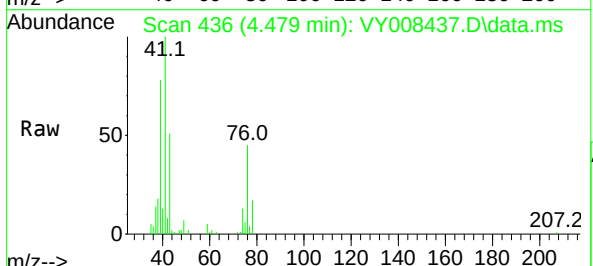
Tgt Ion: 41 Resp: 28806

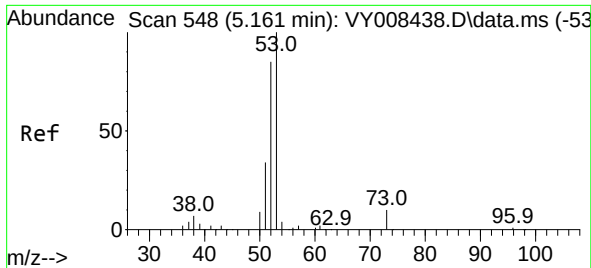
Ion Ratio Lower Upper

41 100

39 76.2 58.8 88.2

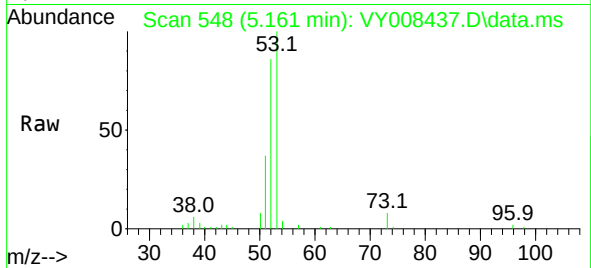
76 45.7 25.1 37.7#



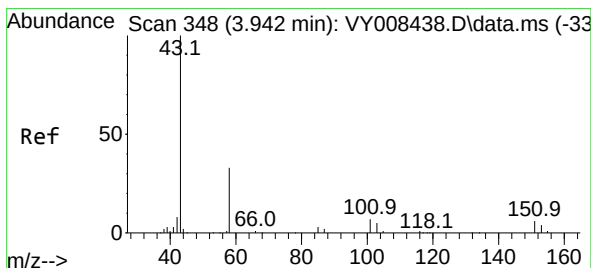
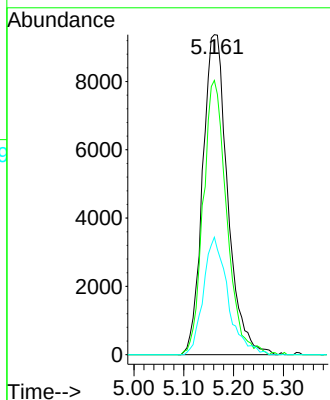
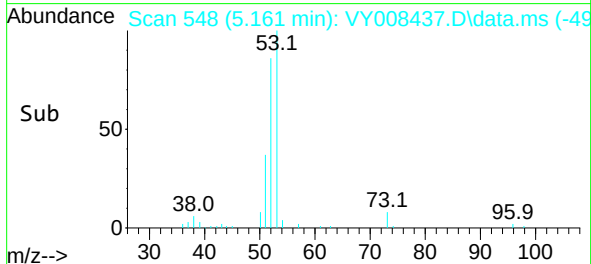


#15
Acrylonitrile
Concen: 107.299 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :

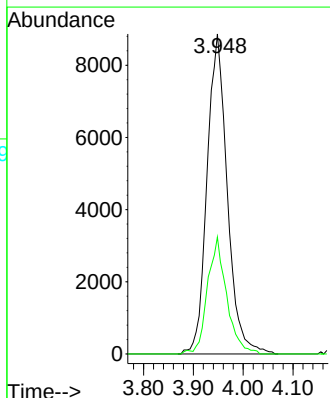
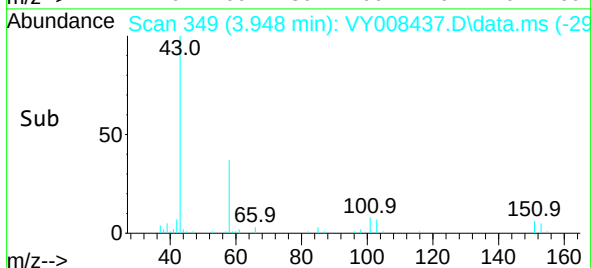
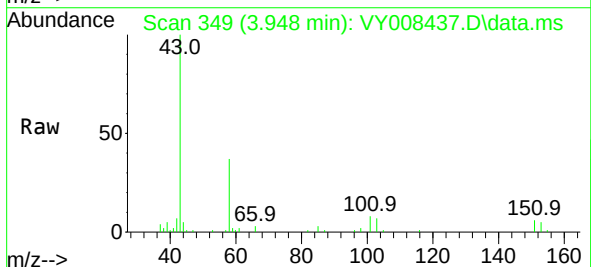


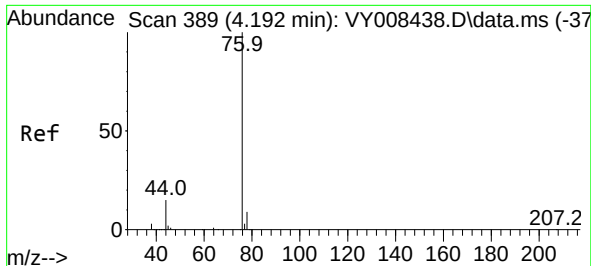
Tgt Ion: 53	Resp: 32547
Ion Ratio	Lower Upper
53 100	
52 80.7	67.0 100.4
51 36.1	29.8 44.6



#16
Acetone
Concen: 107.305 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 43	Resp: 24983
Ion Ratio	Lower Upper
43 100	
58 36.5	22.0 33.0#

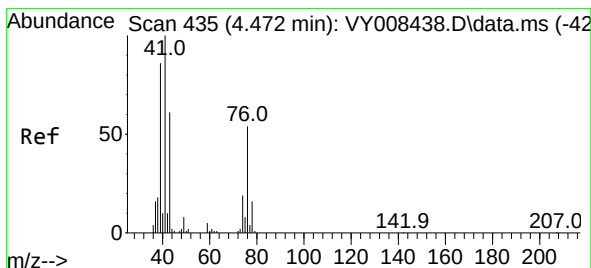
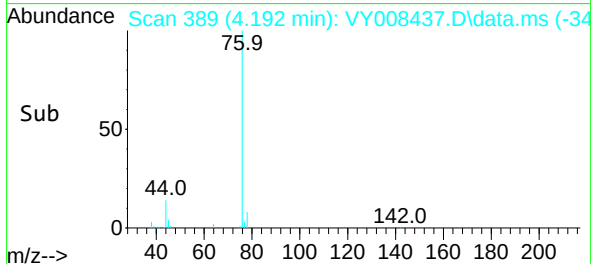
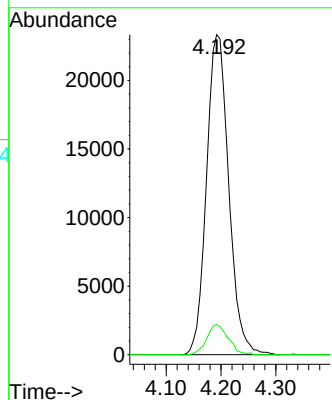
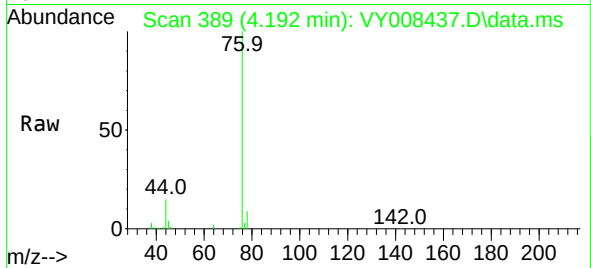




#17
Carbon Disulfide
Concen: 24.354 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

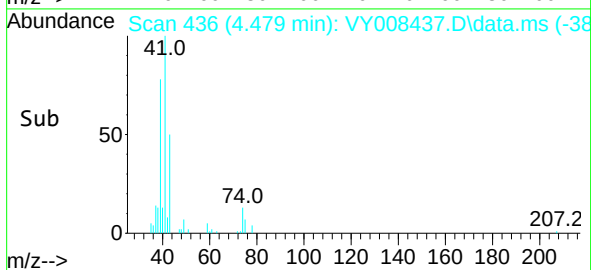
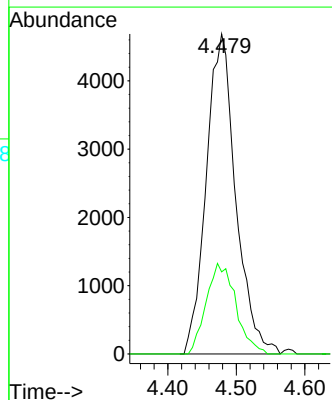
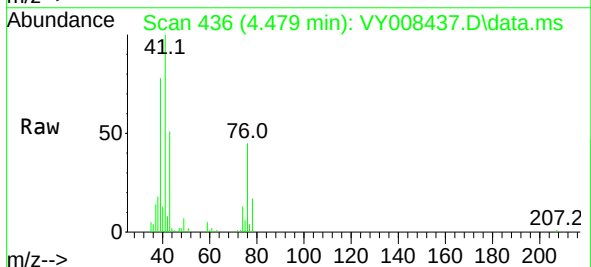
Instrument :
MSVOA_Y
ClientSampleId :

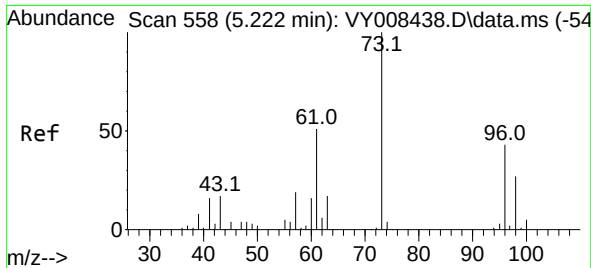
Tgt Ion: 76 Resp: 65650
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 21.070 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

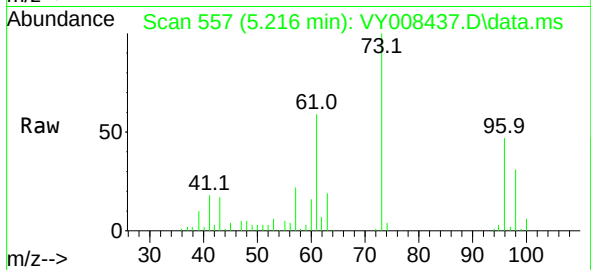
Tgt Ion: 43 Resp: 14012
Ion Ratio Lower Upper
43 100
74 28.4 16.6 24.8#



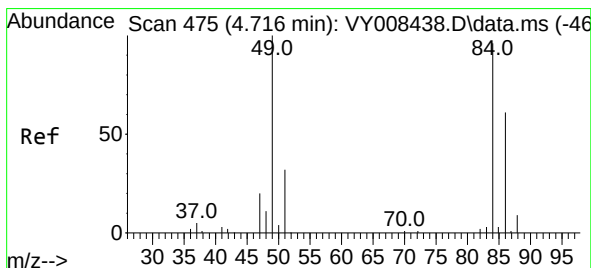
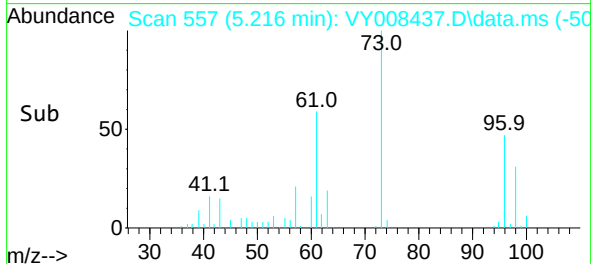
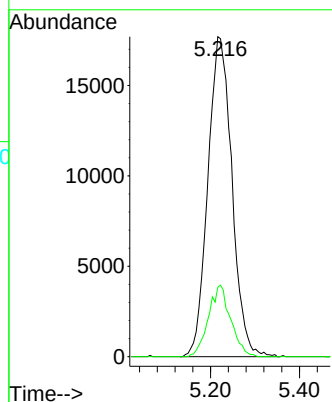


#19
Methyl tert-butyl Ether
Concen: 21.640 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :

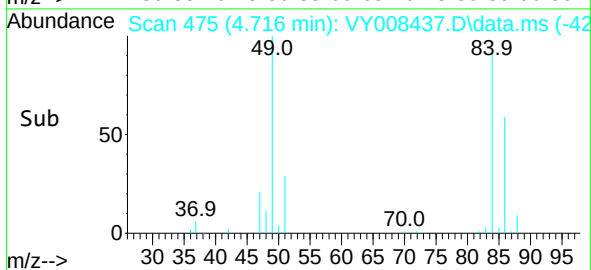
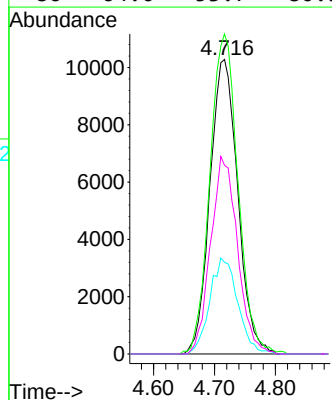
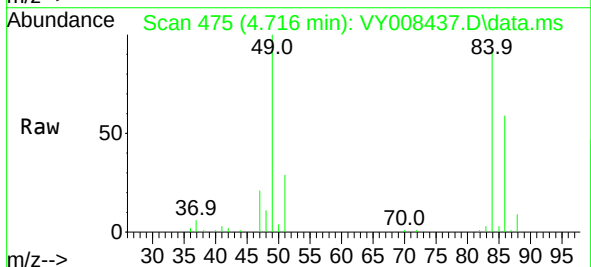


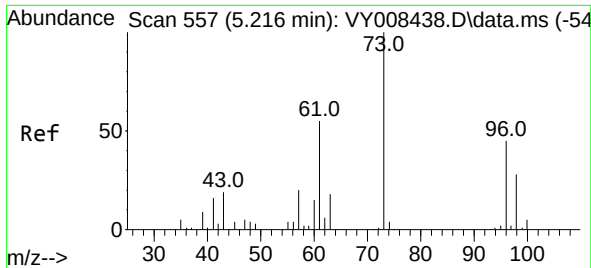
Tgt Ion: 73 Resp: 66521
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 20.852 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

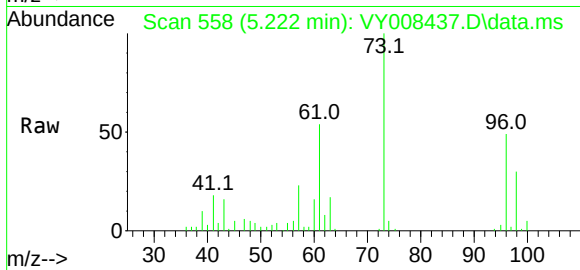
Tgt Ion: 84 Resp: 32624
Ion Ratio Lower Upper
84 100
49 108.7 114.4 171.6#
51 31.1 35.3 52.9#
86 64.0 53.7 80.5



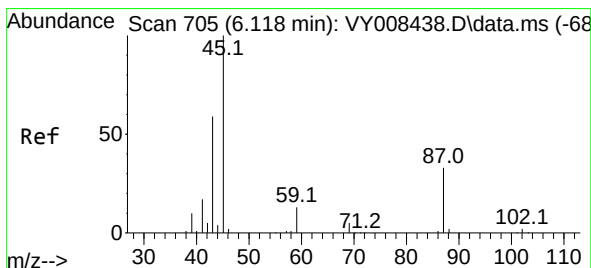
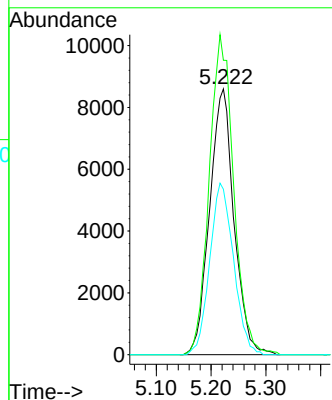
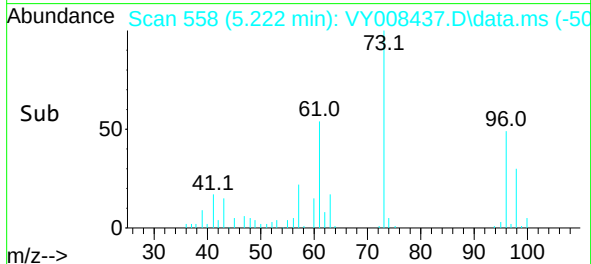


#21
trans-1,2-Dichloroethene
Concen: 22.358 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

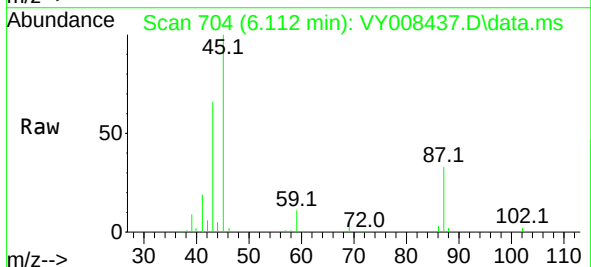
Instrument :
MSVOA_Y
ClientSampleId :



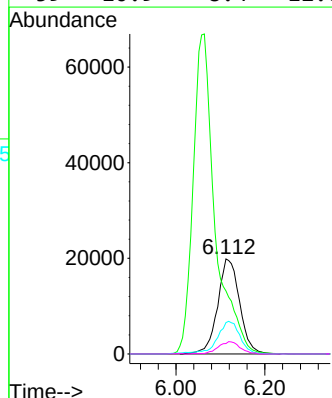
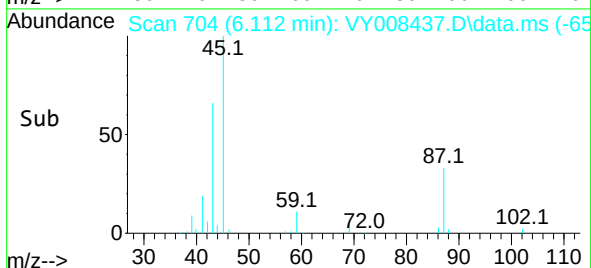
Tgt Ion: 96 Resp: 26585
Ion Ratio Lower Upper
96 100
61 110.8 120.5 180.7#
98 62.3 49.8 74.8

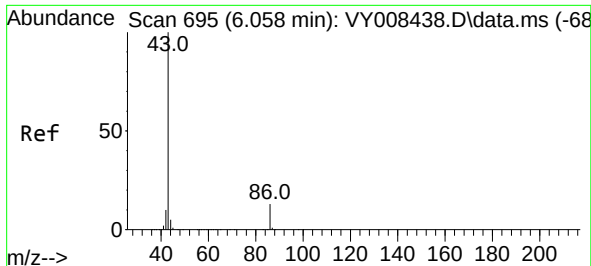


#22
Diisopropyl ether
Concen: 22.310 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33



Tgt Ion: 45 Resp: 68019
Ion Ratio Lower Upper
45 100
43 66.0 49.3 73.9
87 33.1 19.2 28.8#
59 10.9 8.4 12.6

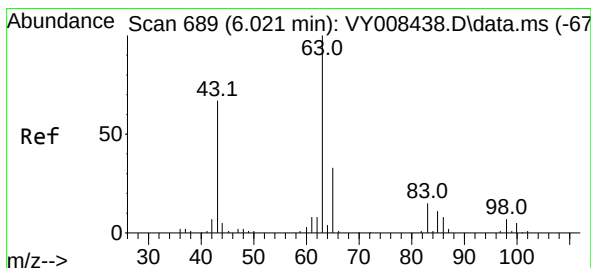
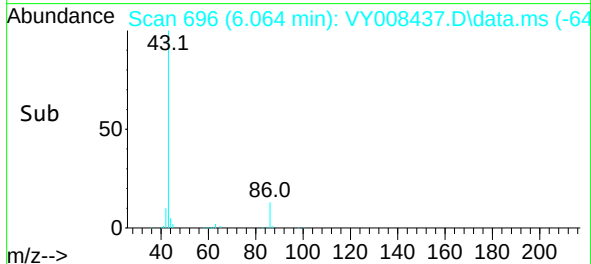
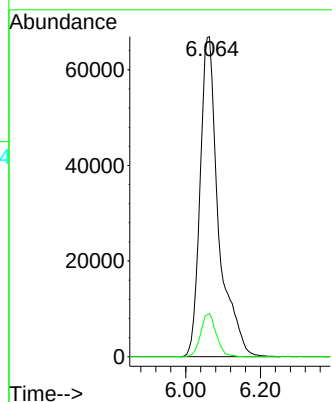
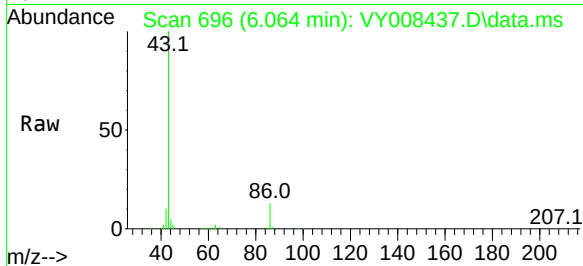




#23
 Vinyl Acetate
 Concen: 114.016 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

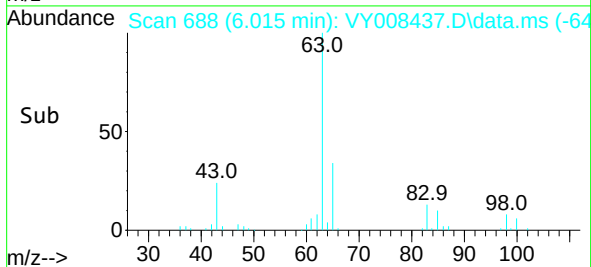
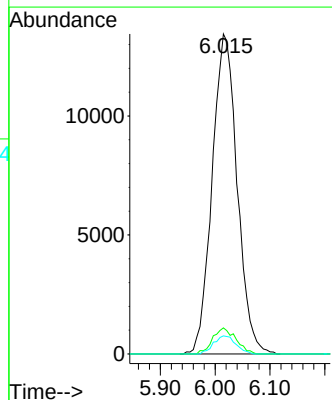
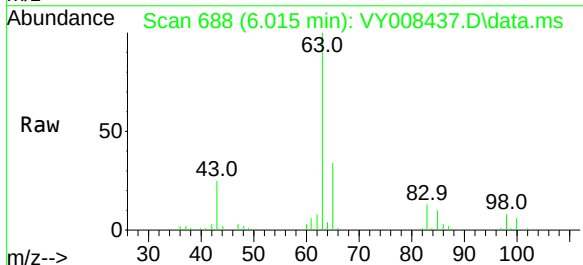
Instrument :
 MSVOA_Y
 ClientSampleId :

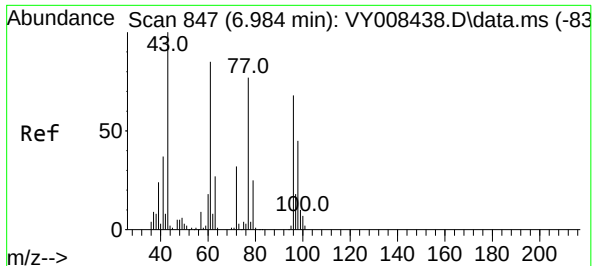
Tgt Ion: 43 Resp: 229340
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.888 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

Tgt Ion: 63 Resp: 42676
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.7 2.0 5.8





#25

2-Butanone

Concen: 109.759 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

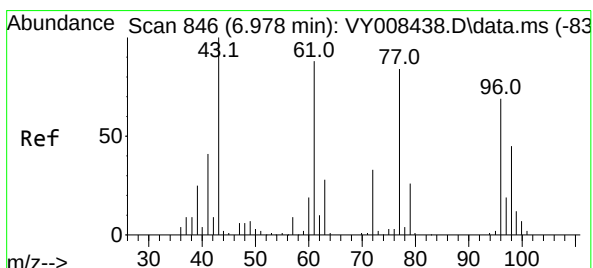
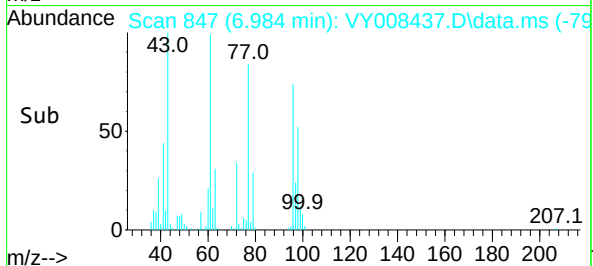
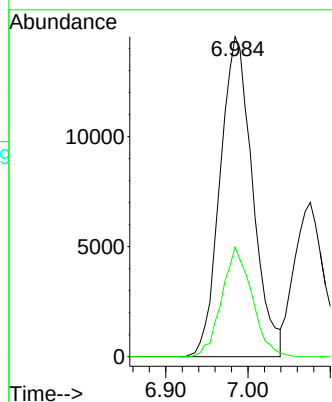
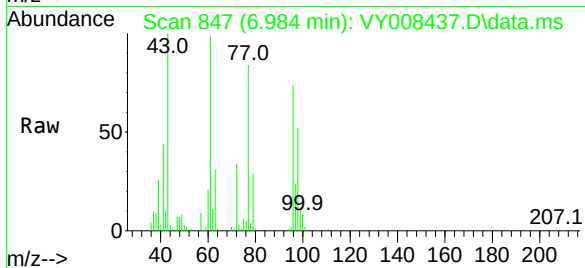
ClientSampleId :

Tgt Ion: 43 Resp: 39938

Ion Ratio Lower Upper

43 100

72 34.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.772 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008437.D

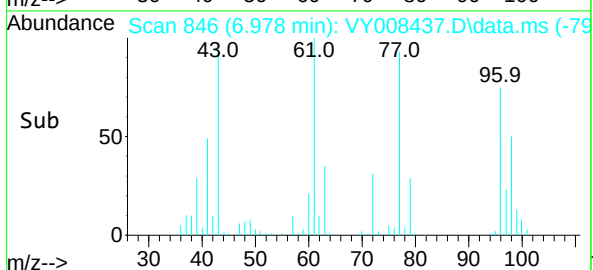
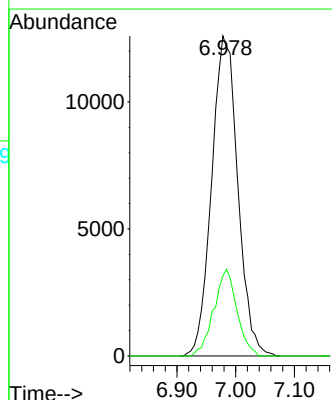
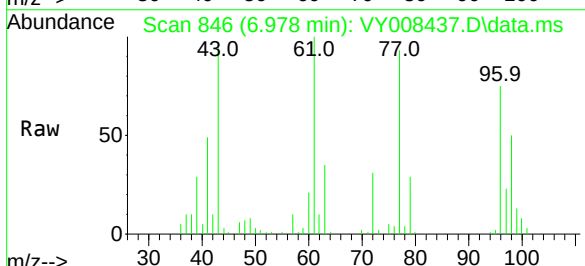
Acq: 21 Apr 2022 12:33

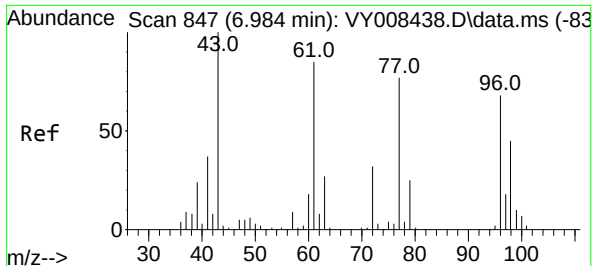
Tgt Ion: 77 Resp: 38953

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.508 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

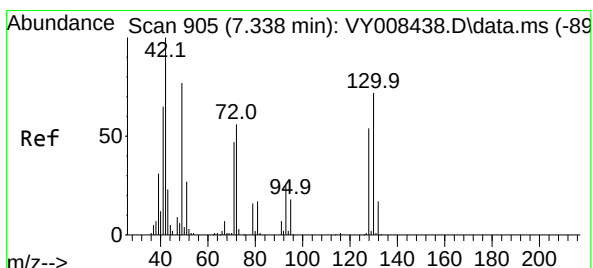
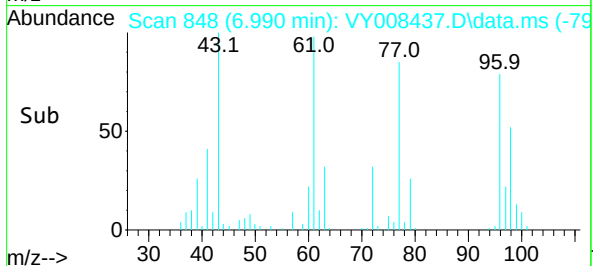
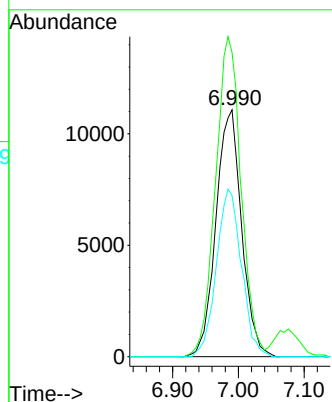
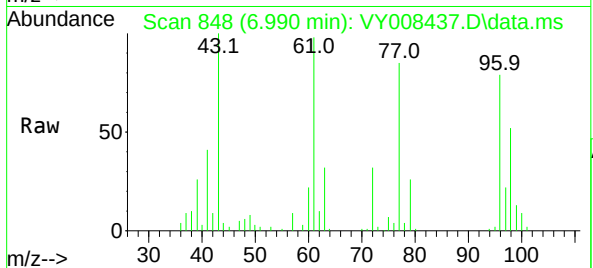
Tgt Ion: 96 Resp: 30112

Ion Ratio Lower Upper

96 100

61 129.2 0.0 319.8

98 66.3 0.0 127.0



#28

Bromochloromethane

Concen: 21.407 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

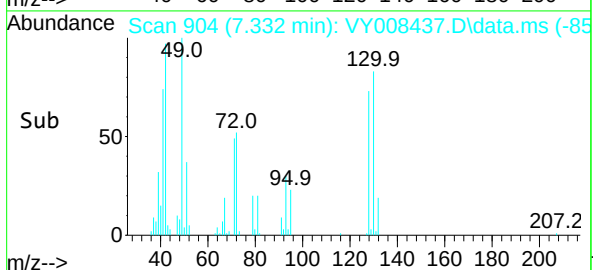
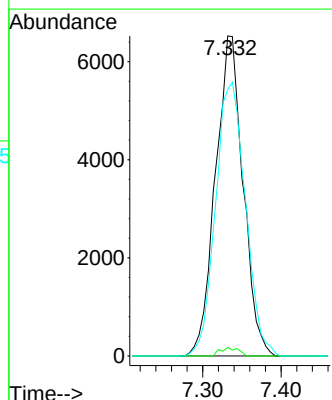
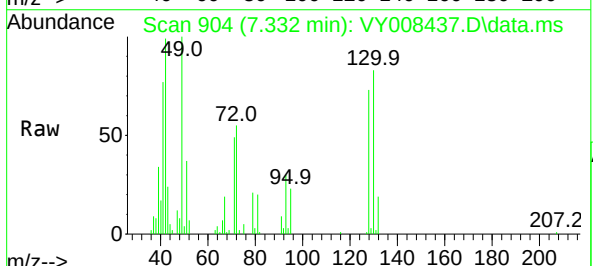
Tgt Ion: 49 Resp: 15990

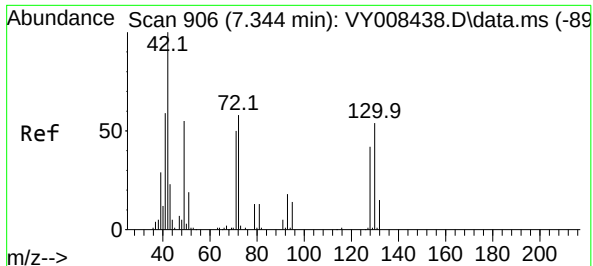
Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.2

130 92.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 109.042 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

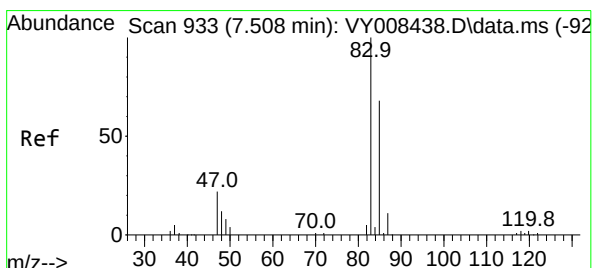
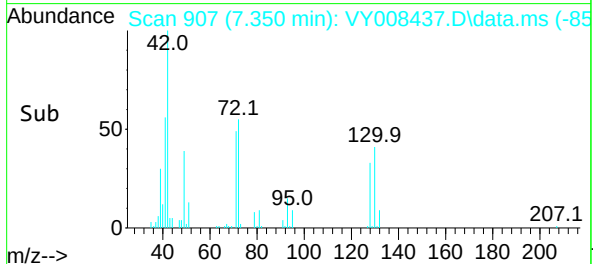
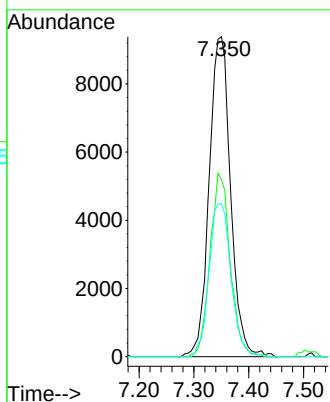
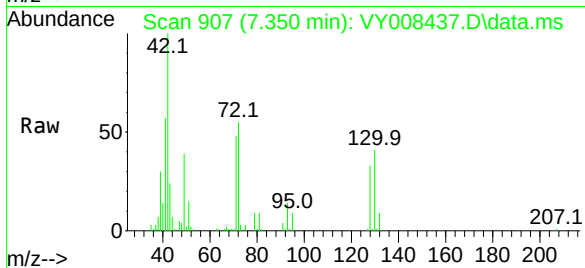
Tgt Ion: 42 Resp: 25437

Ion Ratio Lower Upper

42 100

72 54.0 30.3 45.5#

71 49.0 29.0 43.4#



#30

Chloroform

Concen: 21.853 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008437.D

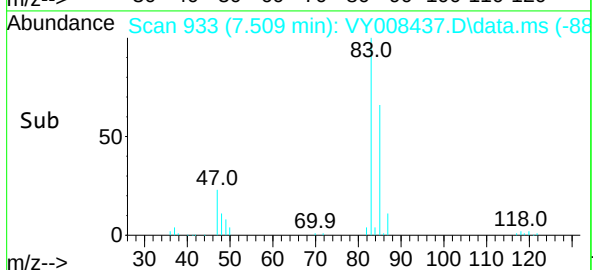
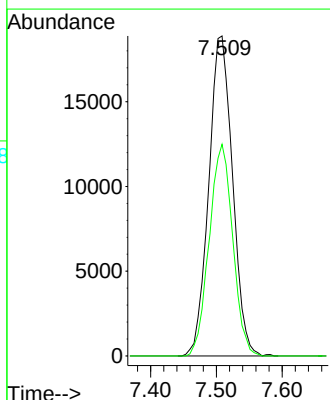
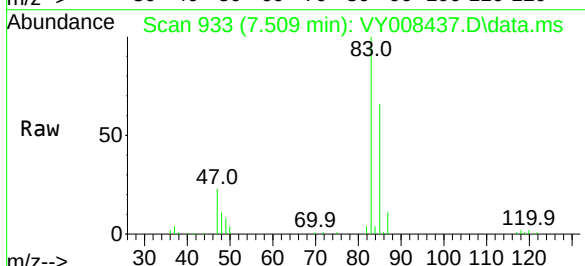
Acq: 21 Apr 2022 12:33

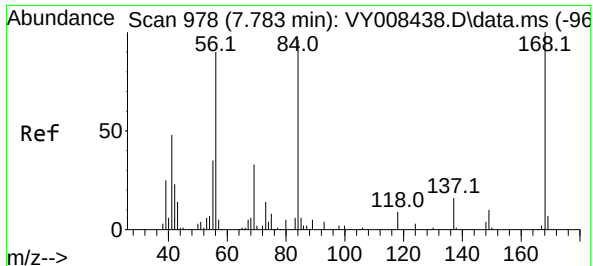
Tgt Ion: 83 Resp: 47504

Ion Ratio Lower Upper

83 100

85 66.2 51.8 77.6

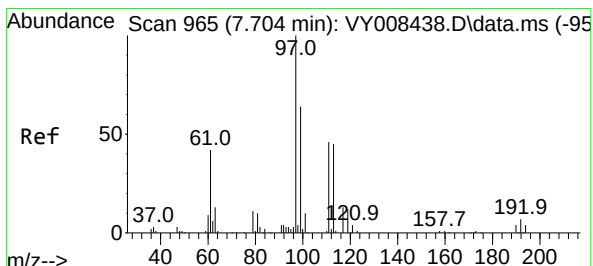
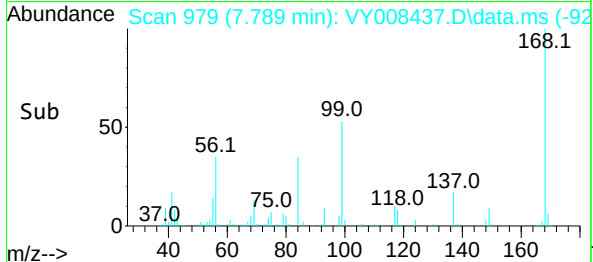
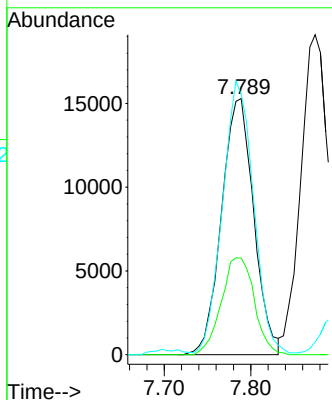
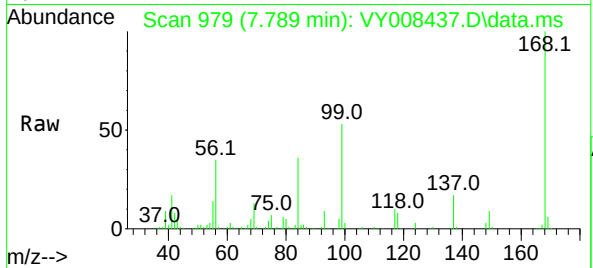




#31
Cyclohexane
Concen: 23.194 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

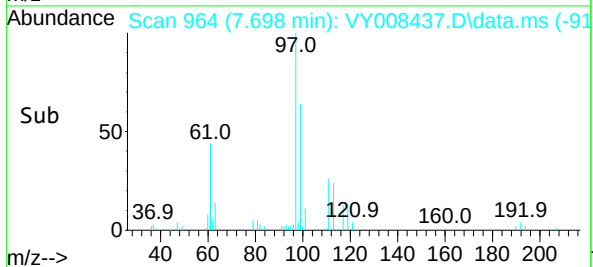
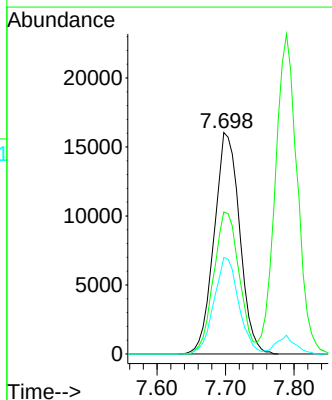
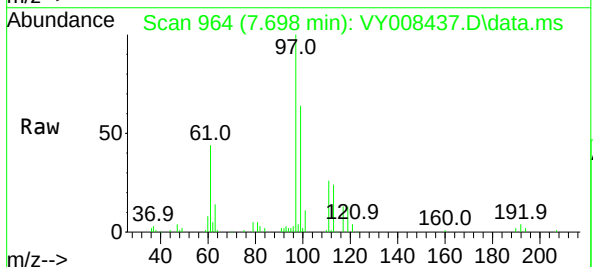
Instrument :
MSVOA_Y
ClientSampleId :

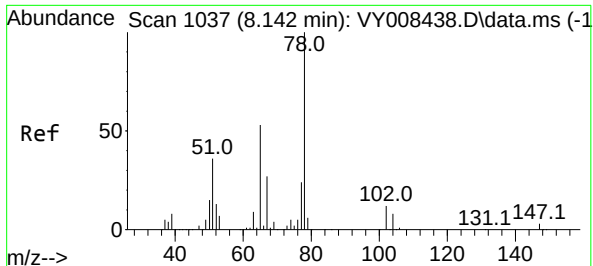
Tgt Ion: 56 Resp: 39516
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 99.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.896 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 97 Resp: 41435
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 20.675 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

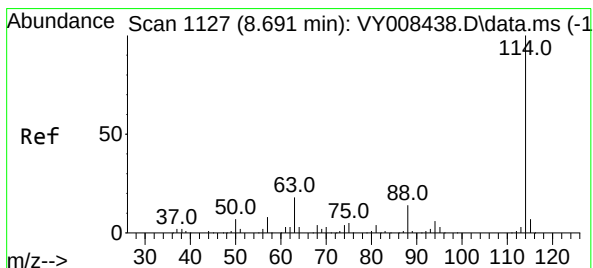
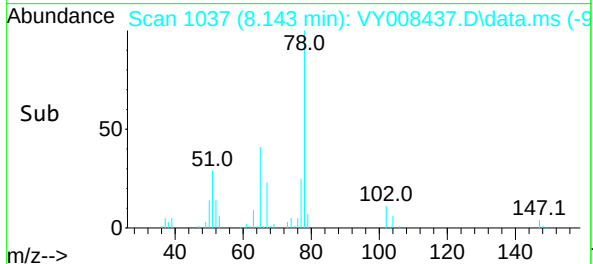
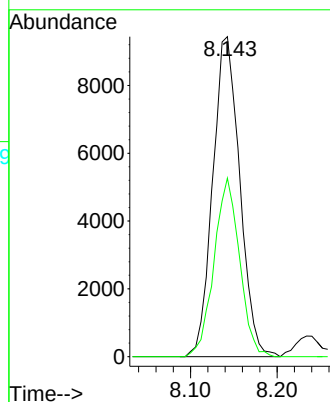
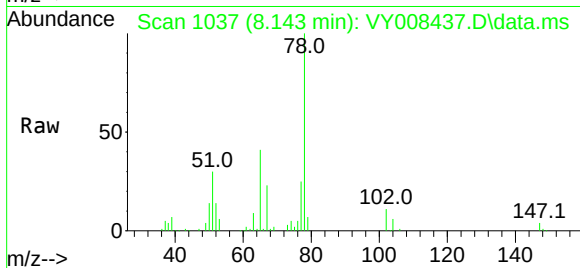
ClientSampleId :

Tgt Ion: 65 Resp: 20430

Ion Ratio Lower Upper

65 100

67 52.7 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: VY008437.D

Acq: 21 Apr 2022 12:33

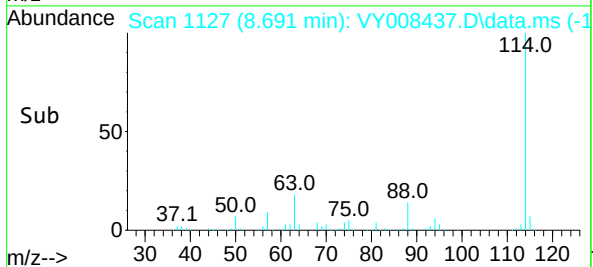
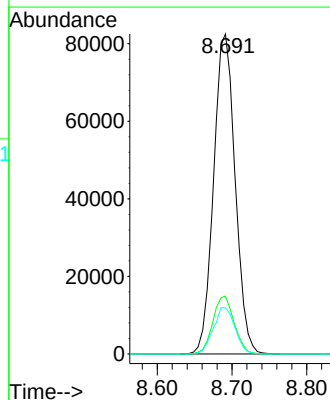
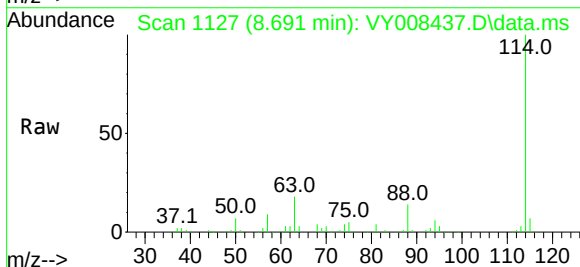
Tgt Ion: 114 Resp: 165019

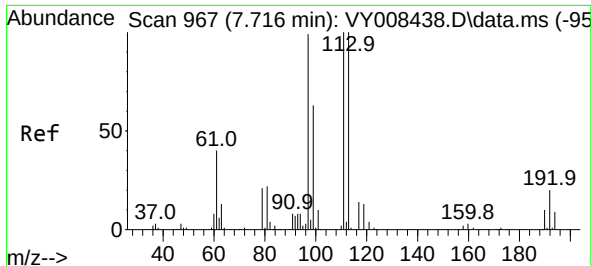
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

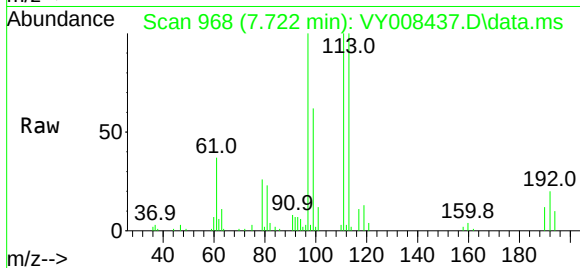
88 14.4 0.0 31.8



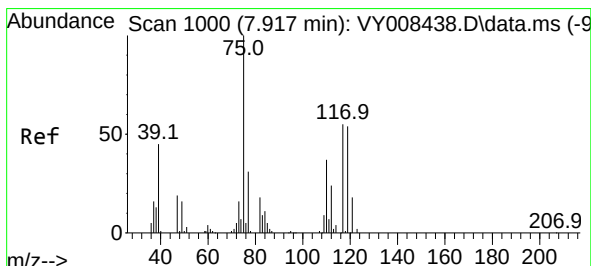
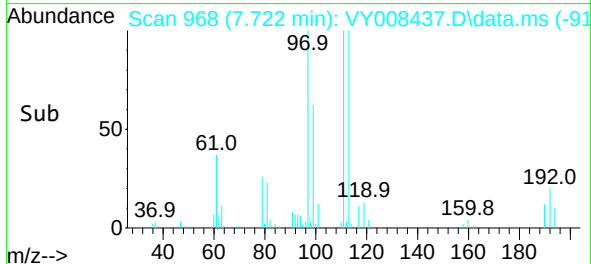
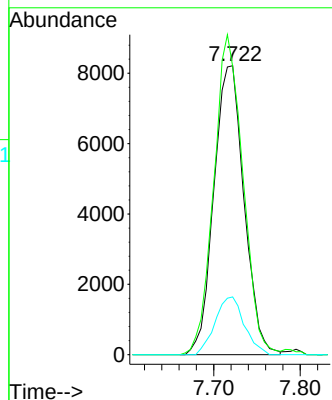


#35
 Dibromofluoromethane
 Concen: 19.753 ug/l
 RT: 7.722 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

Instrument :
 MSVOA_Y
 ClientSampleId :

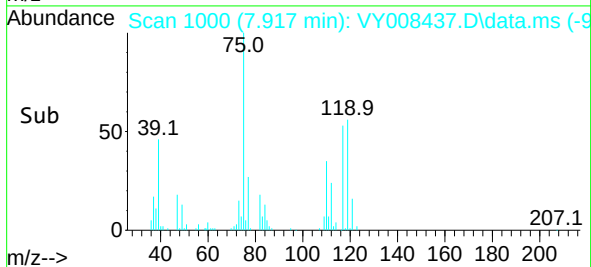
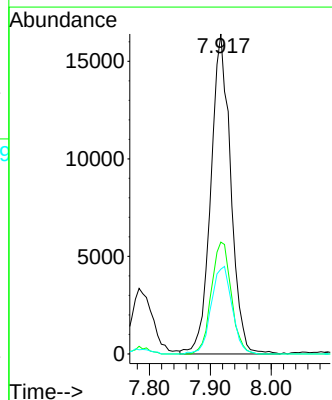
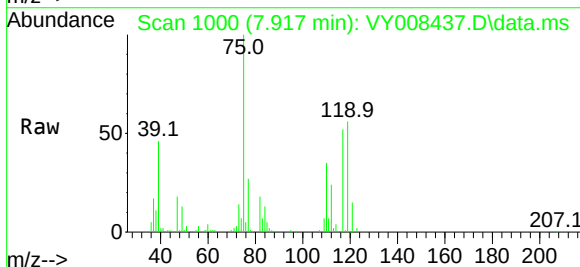


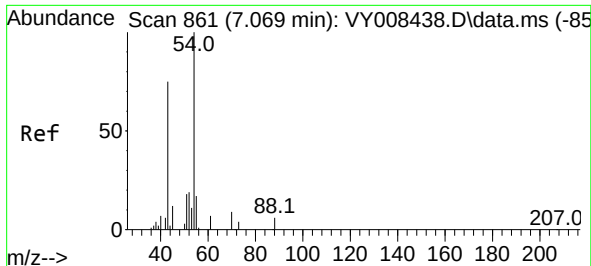
Tgt Ion:113 Resp: 19891
 Ion Ratio Lower Upper
 113 100
 111 106.8 82.6 124.0
 192 19.3 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 23.720 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

Tgt Ion: 75 Resp: 37212
 Ion Ratio Lower Upper
 75 100
 110 35.0 17.1 51.2
 77 28.6 24.4 36.6





#37

Ethyl Acetate

Concen: 22.285 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

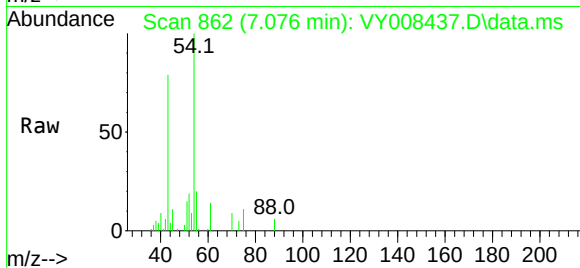
Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :



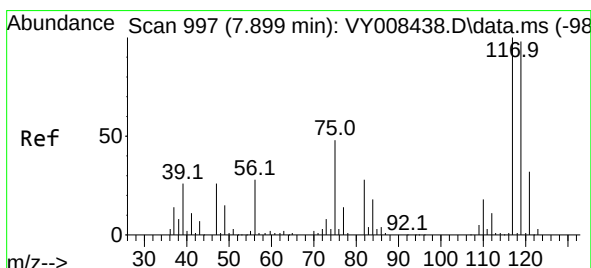
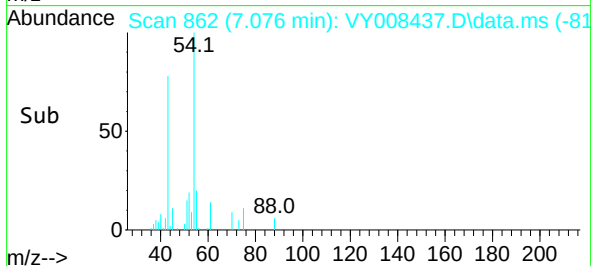
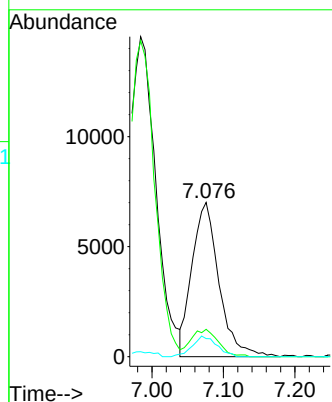
Tgt Ion: 43 Resp: 18311

Ion Ratio Lower Upper

43 100

61 18.0 9.7 14.5#

70 12.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.979 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

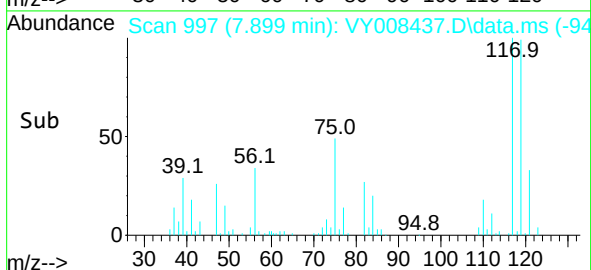
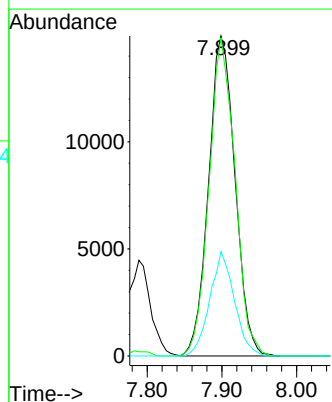
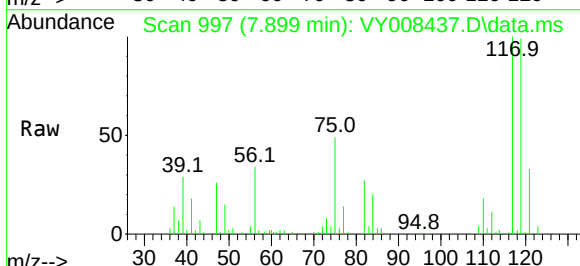
Tgt Ion: 117 Resp: 36858

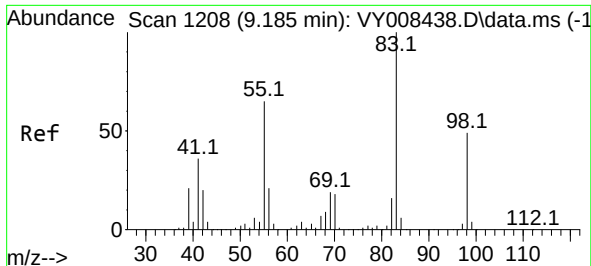
Ion Ratio Lower Upper

117 100

119 99.4 77.9 116.9

121 32.6 24.8 37.2





#39

Methylcyclohexane

Concen: 22.953 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

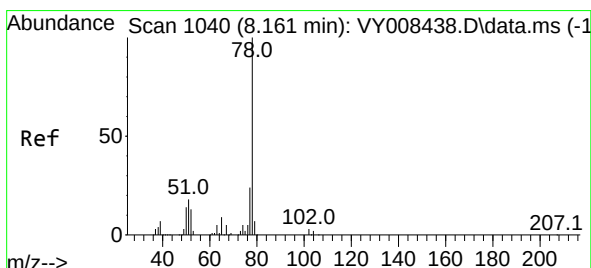
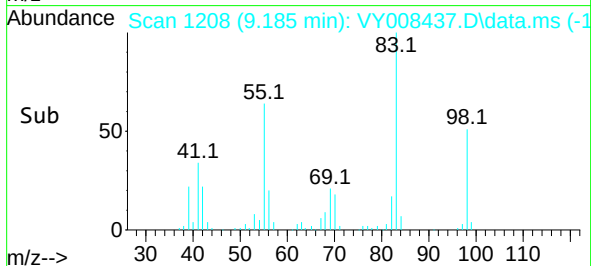
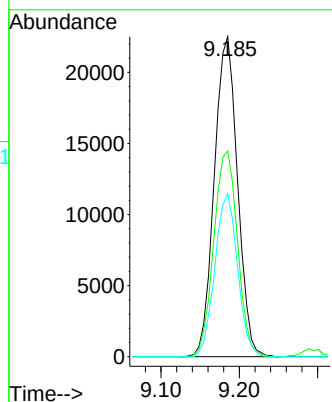
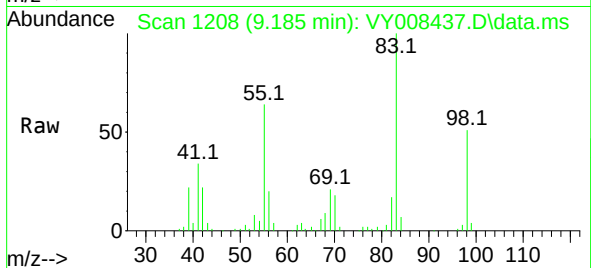
Tgt Ion: 83 Resp: 46385

Ion Ratio Lower Upper

83 100

55 64.2 66.5 99.7#

98 50.9 37.9 56.9



#40

Benzene

Concen: 22.438 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008437.D

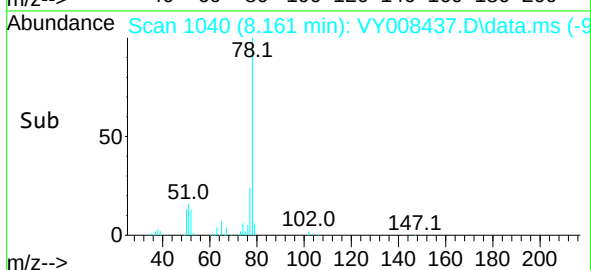
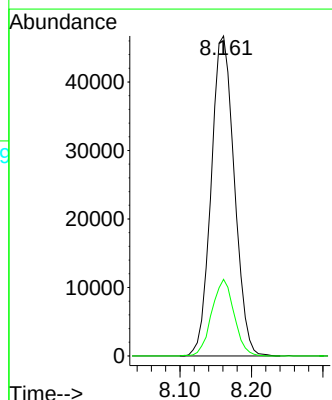
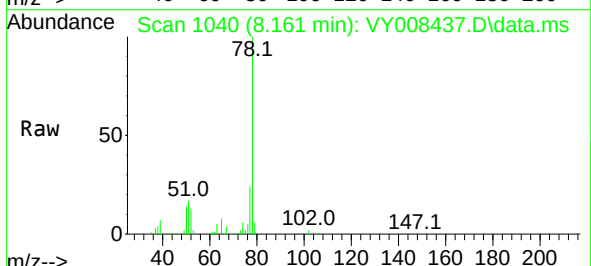
Acq: 21 Apr 2022 12:33

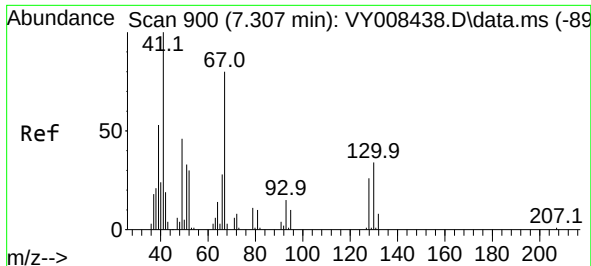
Tgt Ion: 78 Resp: 105064

Ion Ratio Lower Upper

78 100

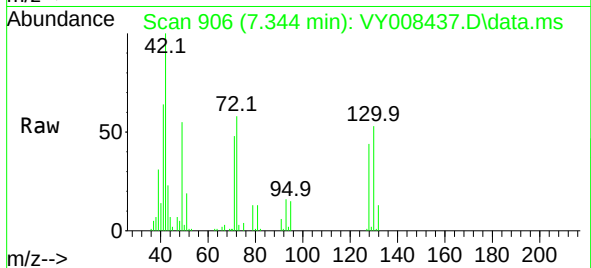
77 23.9 20.4 30.6



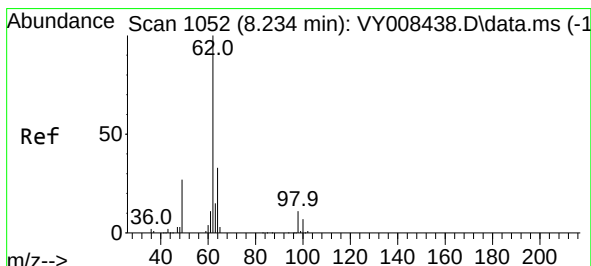
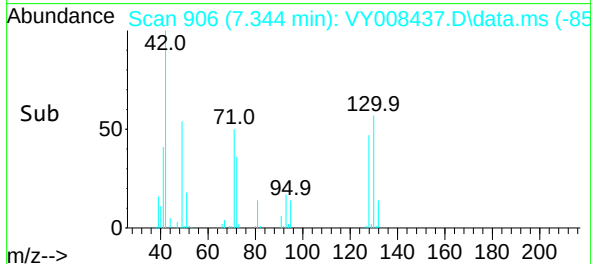
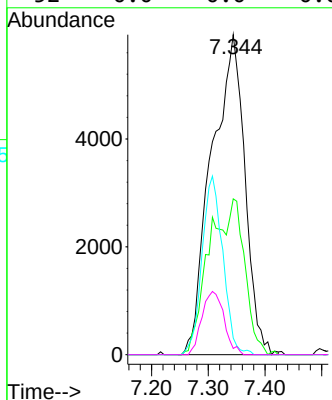


#41
Methacrylonitrile
Concen: 53.732 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :

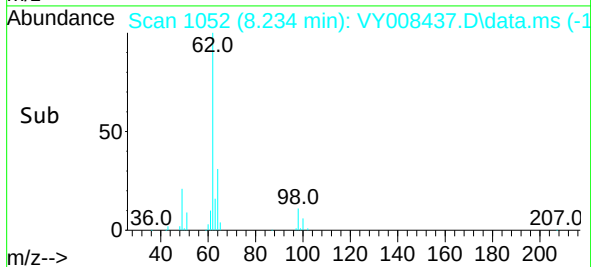
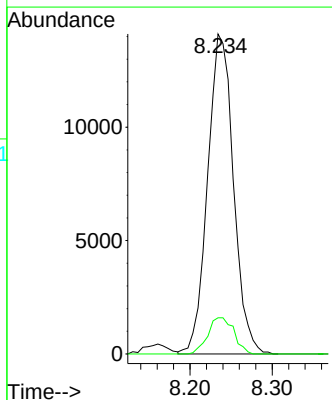
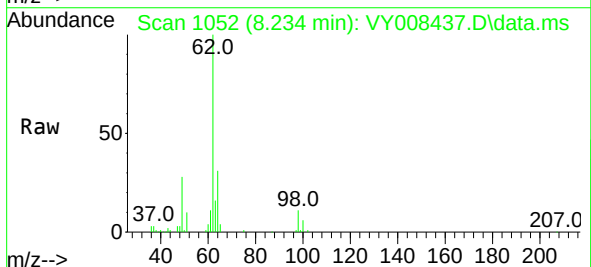


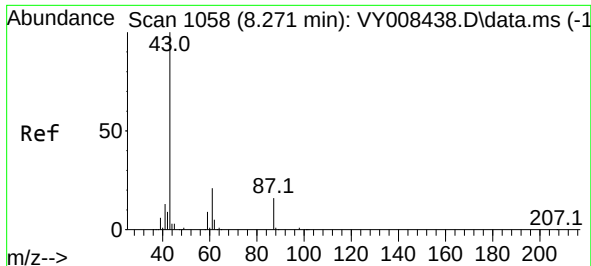
Tgt Ion: 41 Resp: 24176
Ion Ratio Lower Upper
41 100
39 23.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.479 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

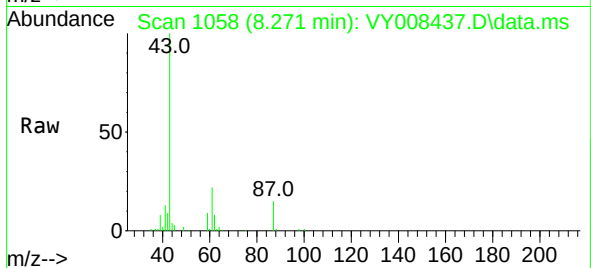
Tgt Ion: 62 Resp: 30837
Ion Ratio Lower Upper
62 100
98 11.5 0.0 14.8



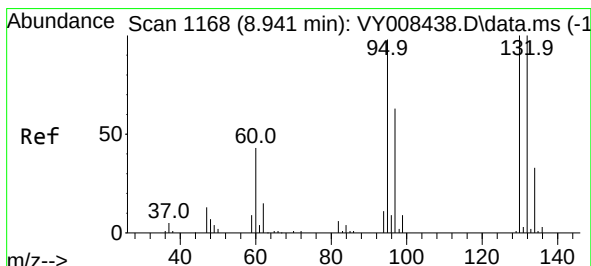
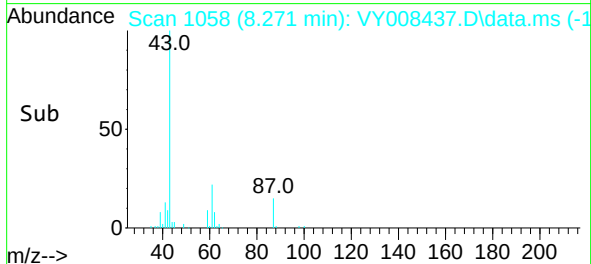
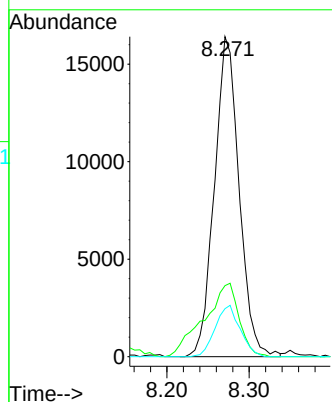


#43
Isopropyl Acetate
Concen: 22.238 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :

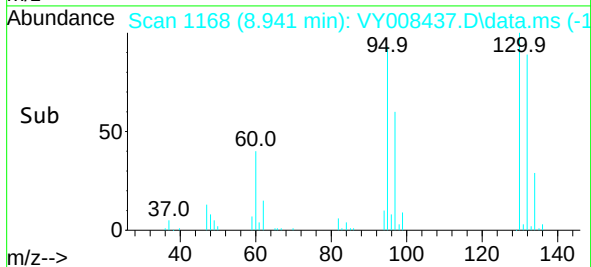
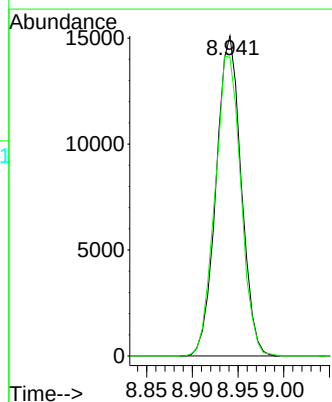
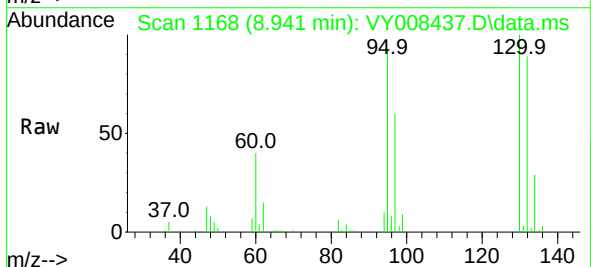


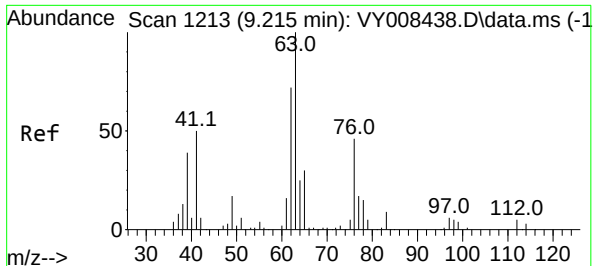
Tgt Ion: 43 Resp: 34239
Ion Ratio Lower Upper
43 100
61 32.5 20.2 30.2#
87 16.1 8.9 13.3#



#44
Trichloroethene
Concen: 21.856 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 130 Resp: 28794
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.725 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

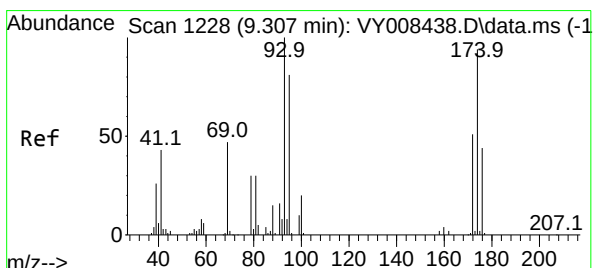
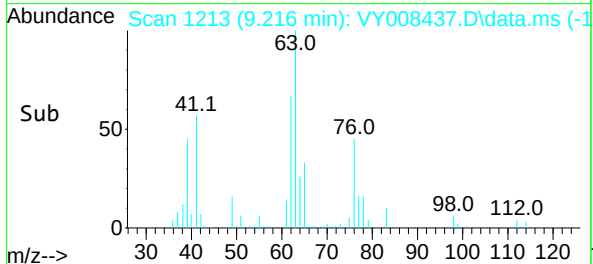
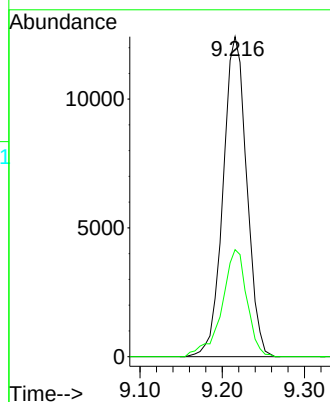
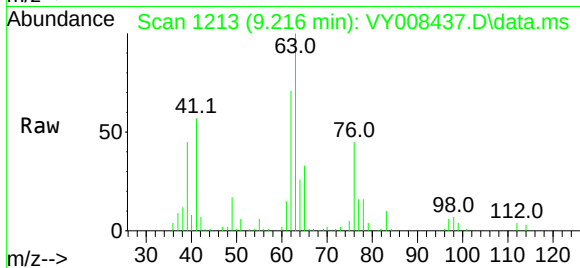
ClientSampleId :

Tgt Ion: 63 Resp: 24840

Ion Ratio Lower Upper

63 100

65 33.4 23.0 34.6



#46

Dibromomethane

Concen: 21.924 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

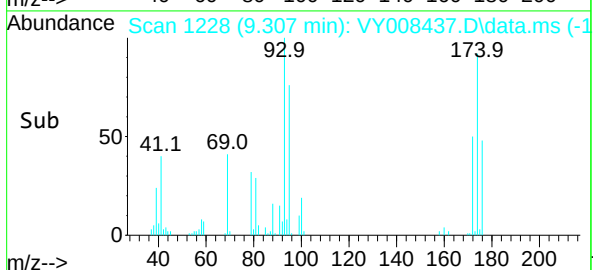
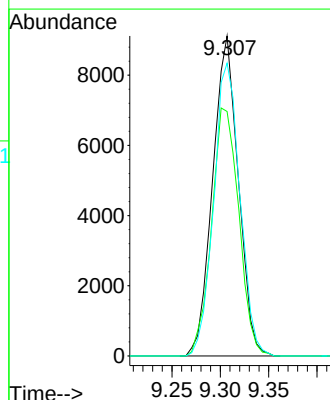
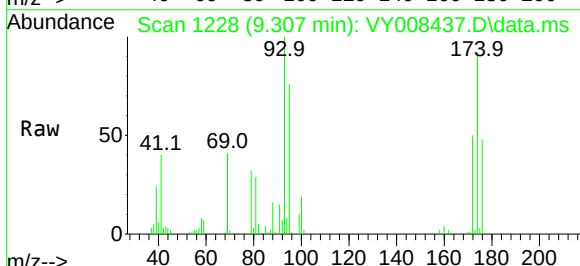
Tgt Ion: 93 Resp: 16812

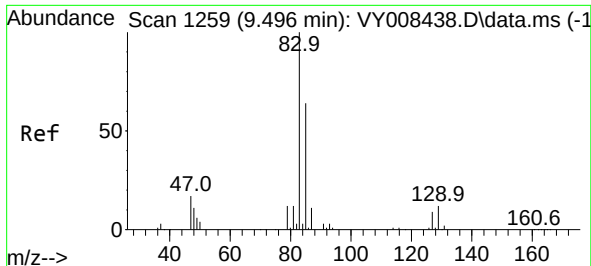
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

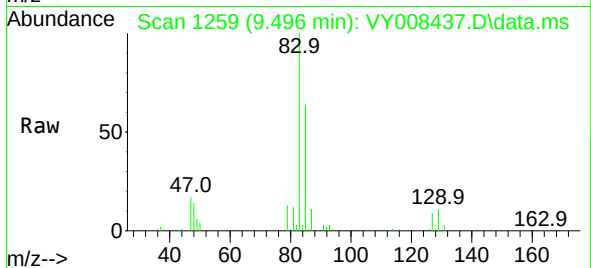
174 93.4 83.4 125.0



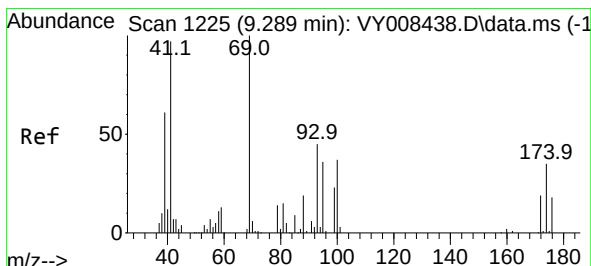
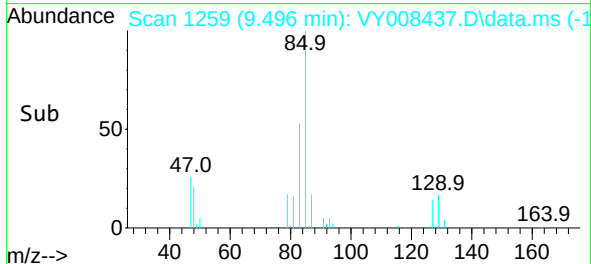
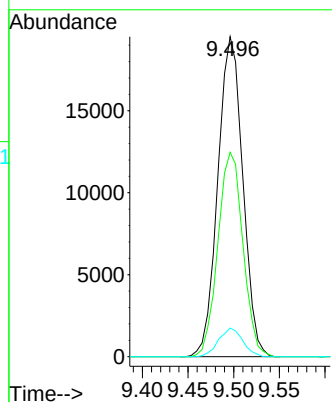


#47
Bromodichloromethane
Concen: 21.798 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :

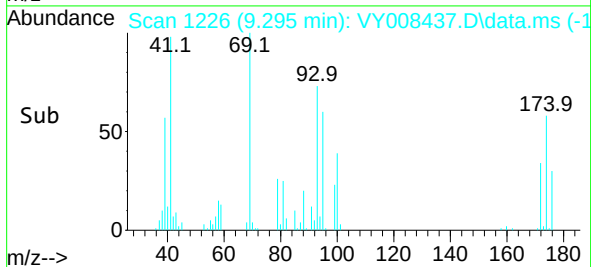
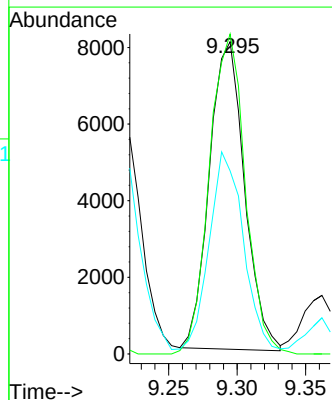
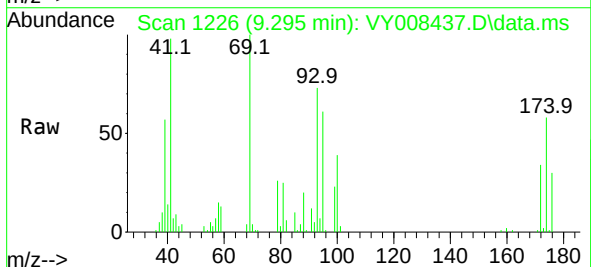


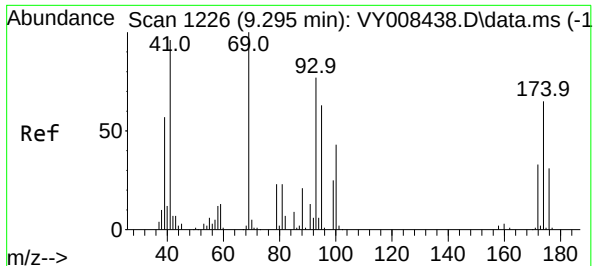
Tgt Ion: 83 Resp: 37070
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 21.810 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 41 Resp: 14326
Ion Ratio Lower Upper
41 100
69 106.2 58.2 87.2#
39 62.6 47.4 71.0

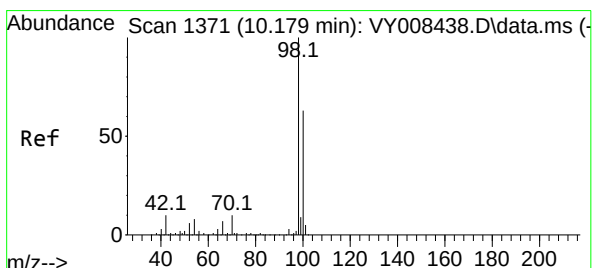
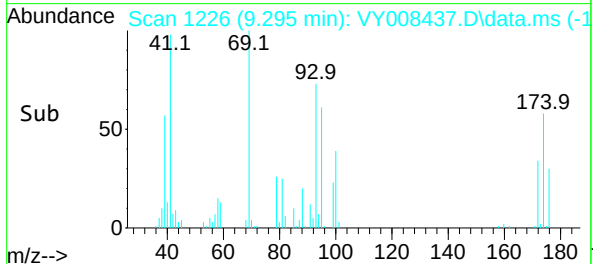
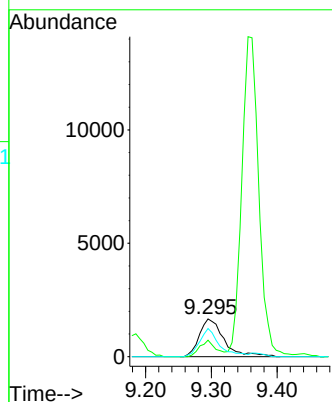
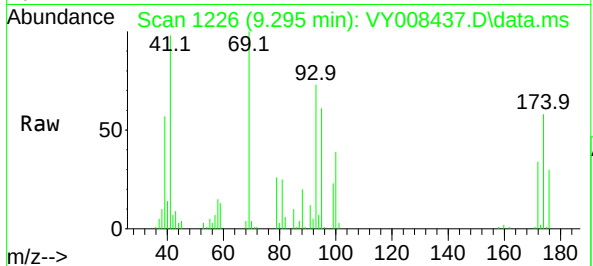




#49
1,4-Dioxane
Concen: 442.223 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

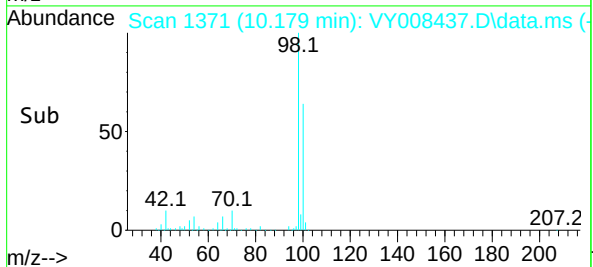
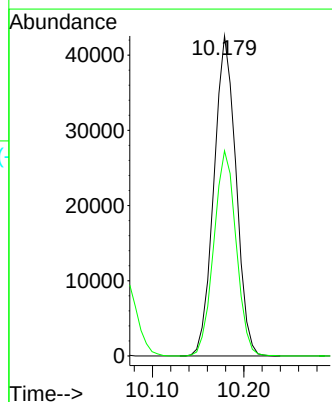
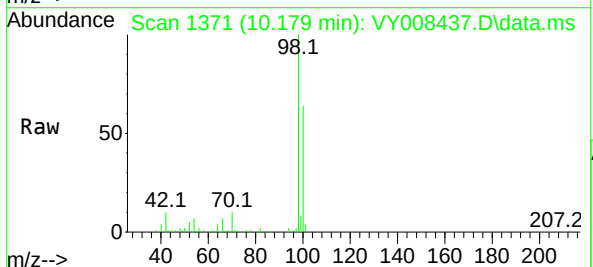
Instrument :
MSVOA_Y
ClientSampleId :

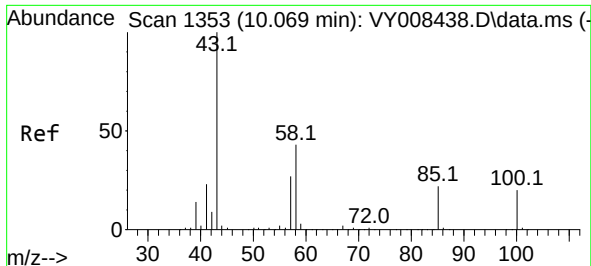
Tgt Ion: 88 Resp: 4328
Ion Ratio Lower Upper
88 100
43 28.4 32.8 49.2#
58 59.9 59.8 89.6



#50
Toluene-d8
Concen: 20.440 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 98 Resp: 71352
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

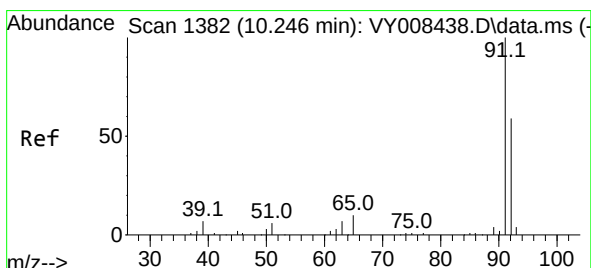
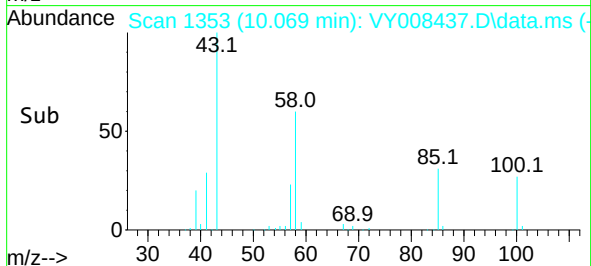
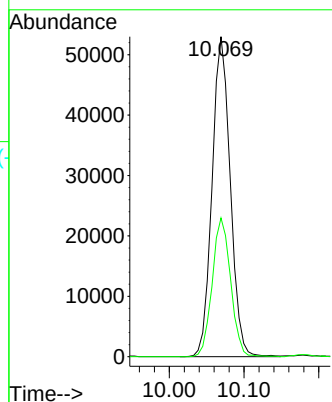
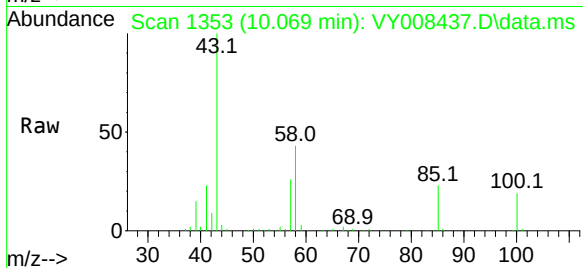




#51
4-Methyl-2-Pentanone
Concen: 112.438 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

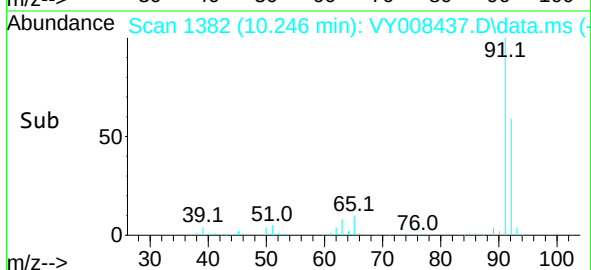
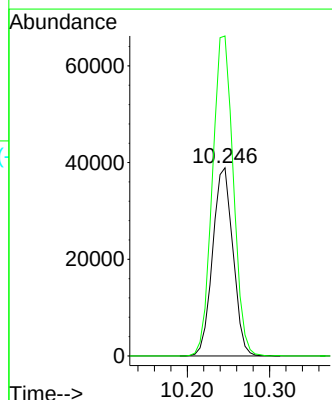
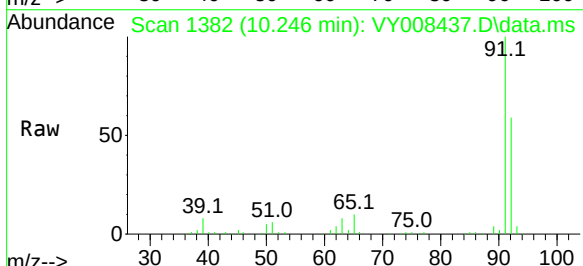
Instrument :
MSVOA_Y
ClientSampleId :

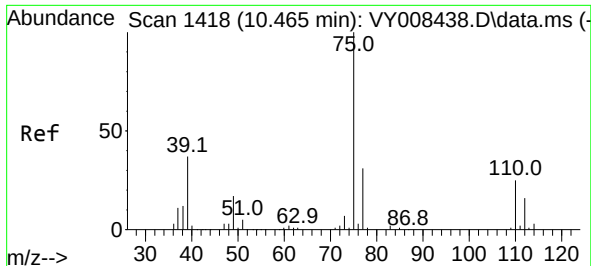
Tgt Ion: 43 Resp: 89639
Ion Ratio Lower Upper
43 100
58 43.8 28.1 42.1#



#52
Toluene
Concen: 21.727 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 92 Resp: 66881
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8

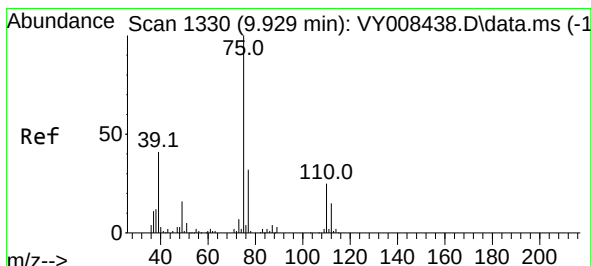
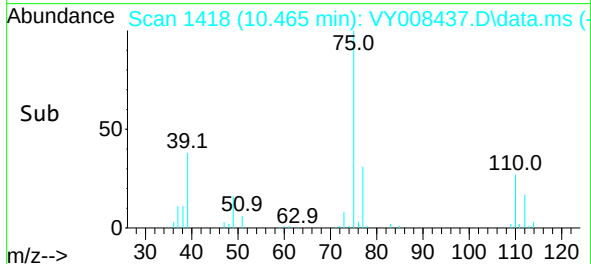
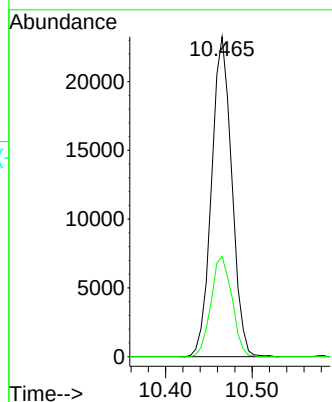
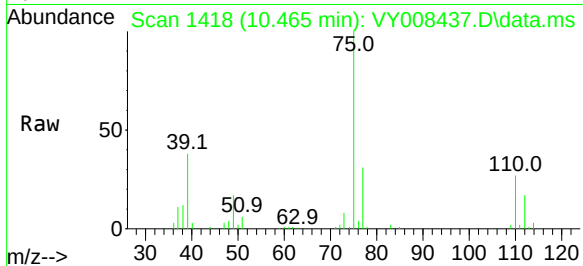




#53
 t-1,3-Dichloropropene
 Concen: 21.524 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

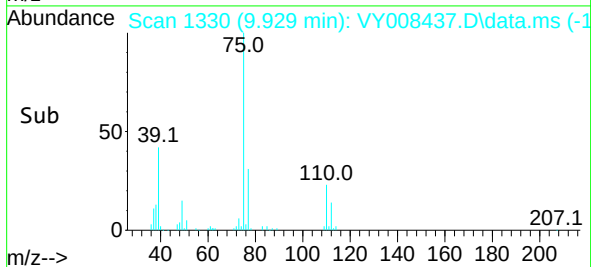
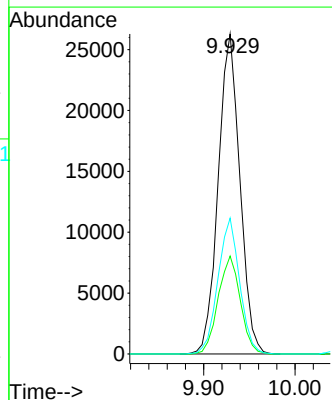
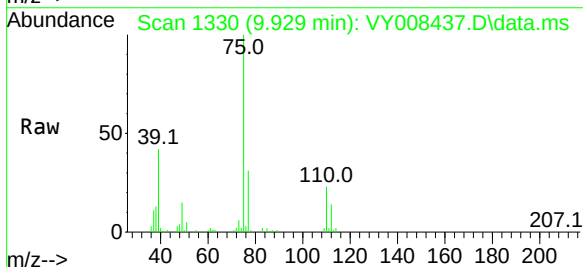
Instrument :
 MSVOA_Y
 ClientSampleId :

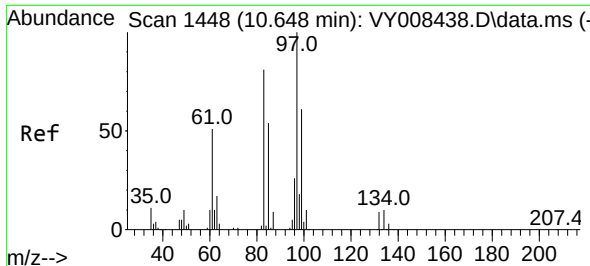
Tgt Ion: 75 Resp: 37776
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.084 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

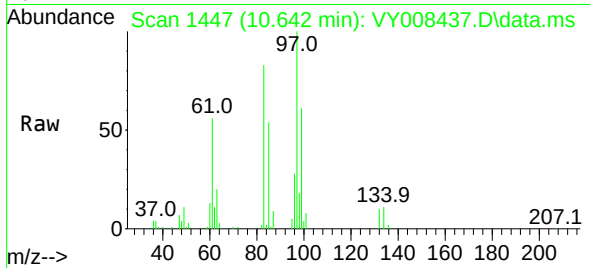
Tgt Ion: 75 Resp: 43324
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4
 39 42.4 47.6 71.4#



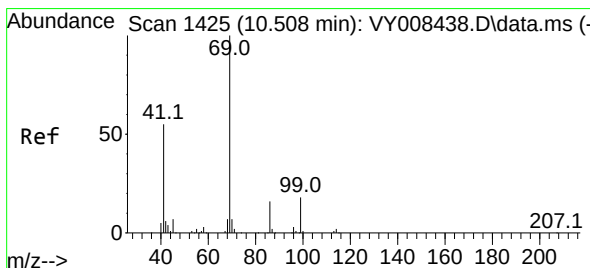
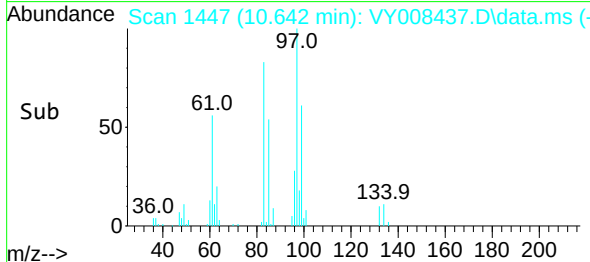
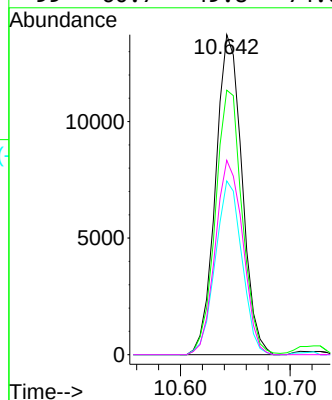


#55
1,1,2-Trichloroethane
Concen: 21.241 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :

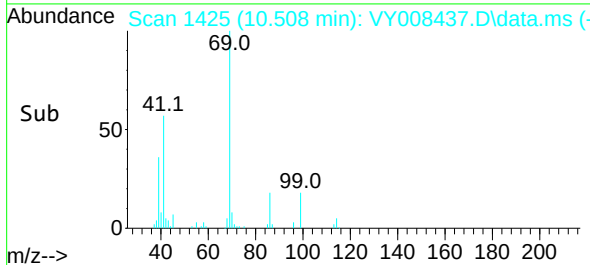
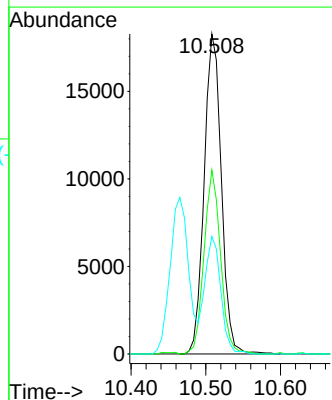
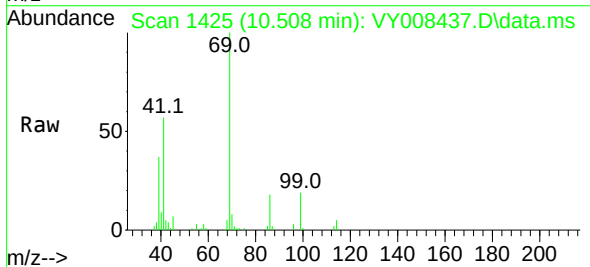


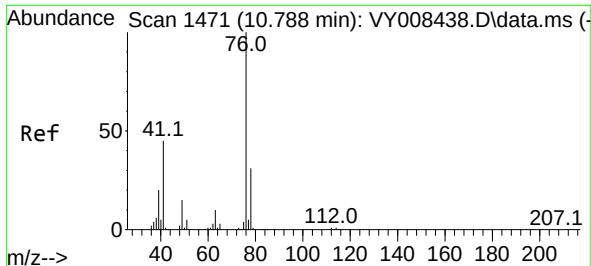
Tgt Ion:	97	Resp:	22993
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.8	104.8
85	54.3	44.3	66.5
99	60.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 21.746 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion:	69	Resp:	29225
Ion	Ratio	Lower	Upper
69	100		
41	55.1	63.4	95.0#
39	33.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.672 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

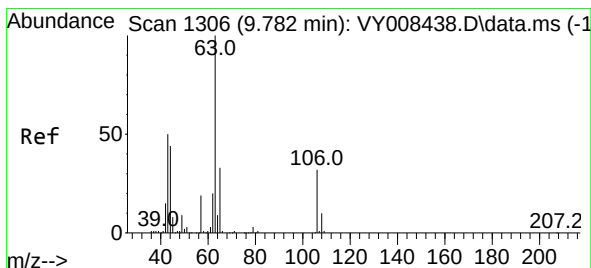
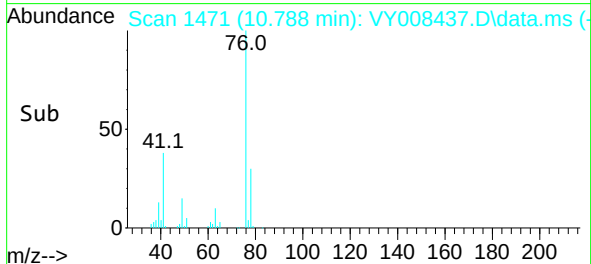
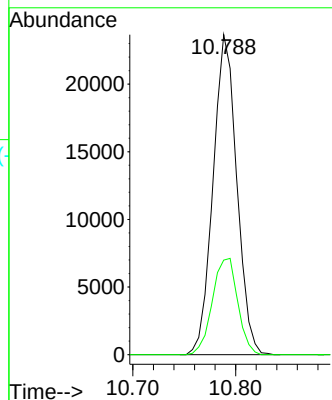
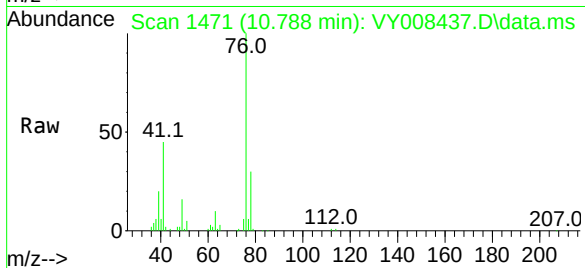
ClientSampleId :

Tgt Ion: 76 Resp: 37873

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 134.108 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008437.D

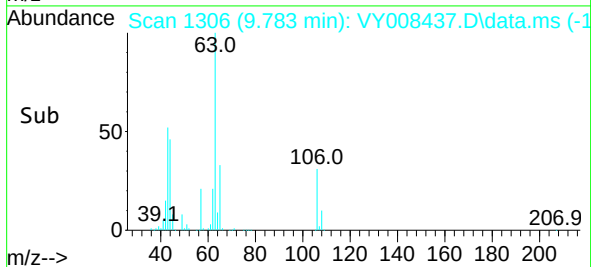
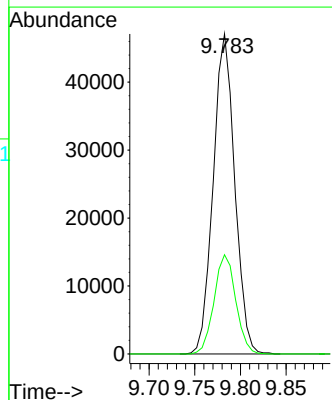
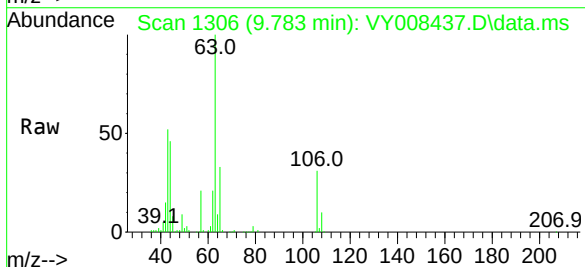
Acq: 21 Apr 2022 12:33

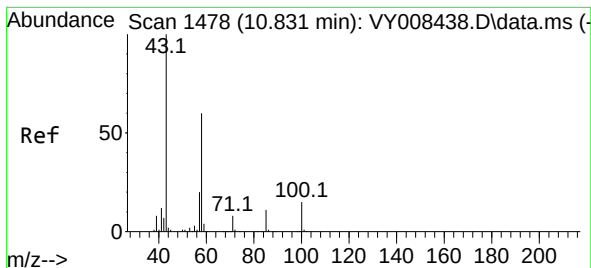
Tgt Ion: 63 Resp: 77109

Ion Ratio Lower Upper

63 100

106 31.2 21.5 32.3

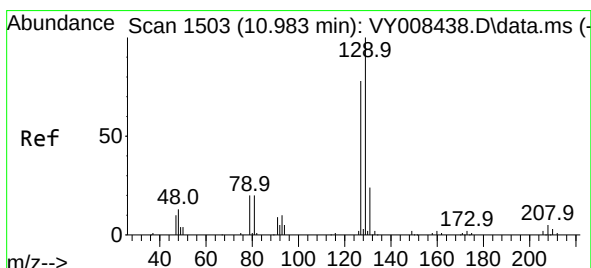
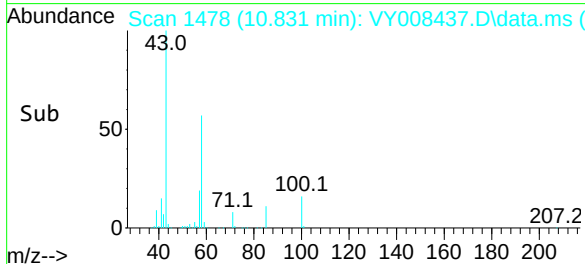
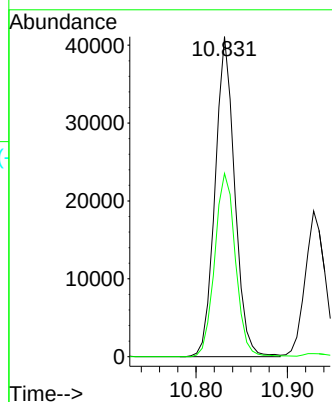
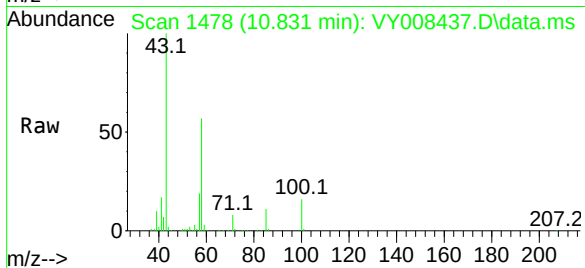




#59
2-Hexanone
Concen: 111.178 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

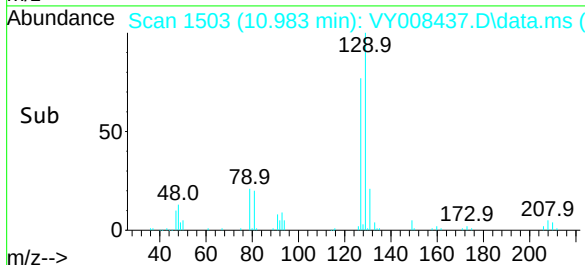
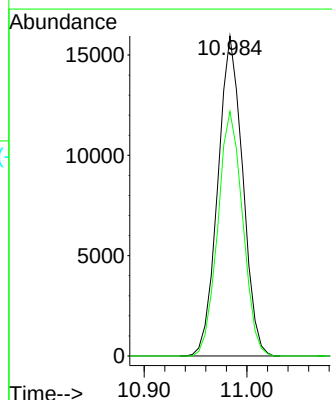
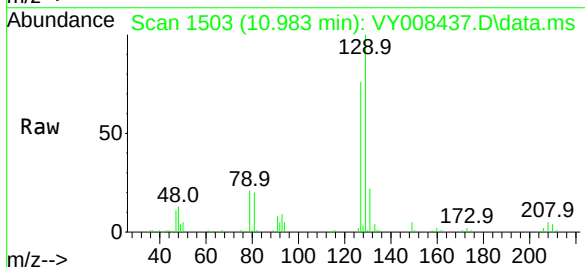
Instrument :
MSVOA_Y
ClientSampleId :

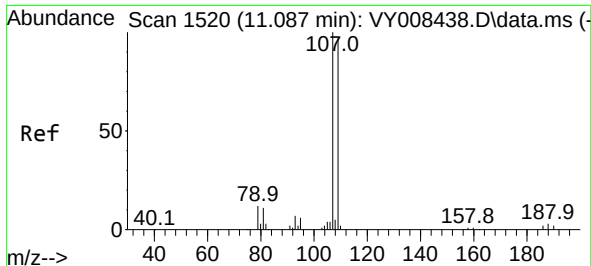
Tgt Ion: 43 Resp: 61272
Ion Ratio Lower Upper
43 100
58 60.6 24.4 73.4



#60
Dibromochloromethane
Concen: 21.226 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 129 Resp: 26756
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

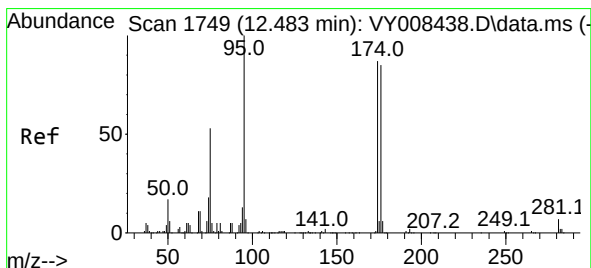
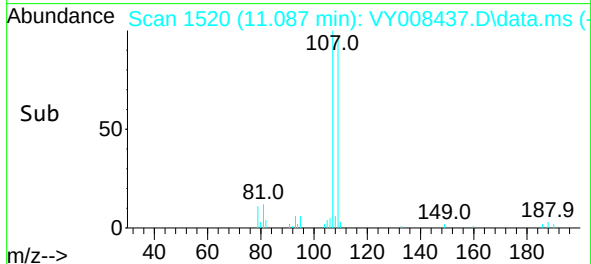
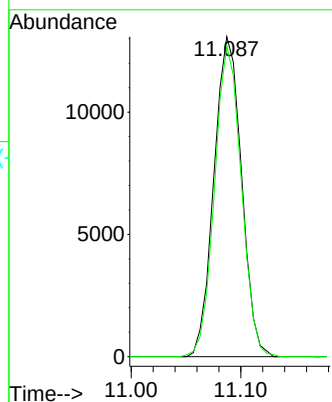
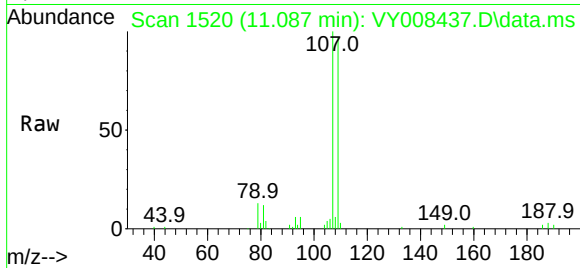




#61
1,2-Dibromoethane
Concen: 21.540 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

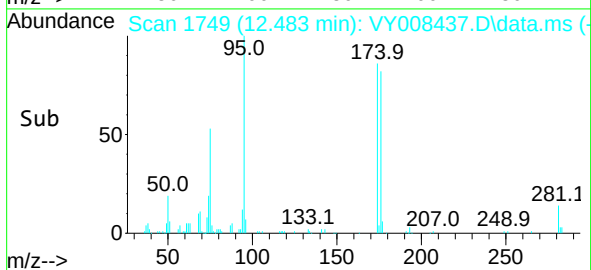
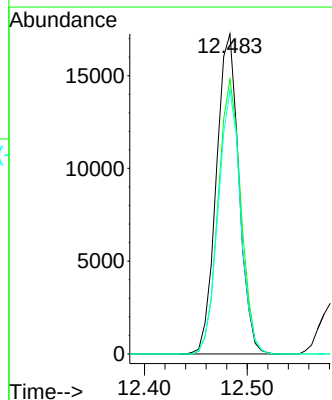
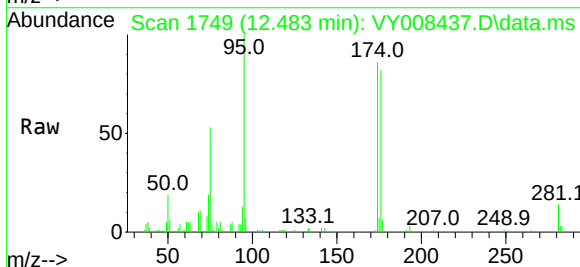
Instrument :
MSVOA_Y
ClientSampleId :

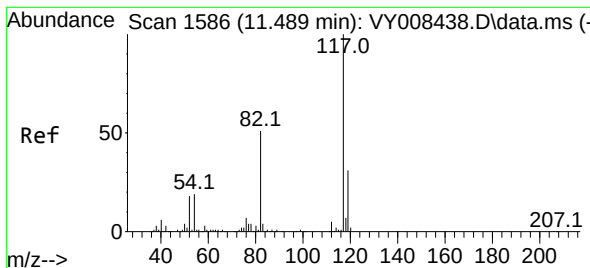
Tgt Ion:107 Resp: 22835
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 20.196 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 95 Resp: 26325
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 81.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

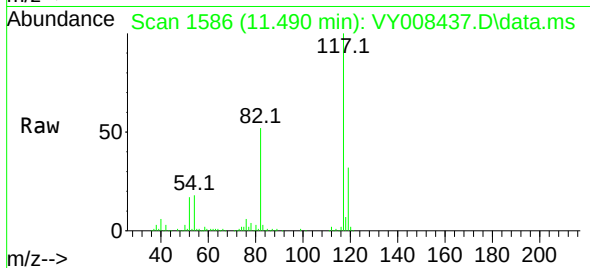
Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :



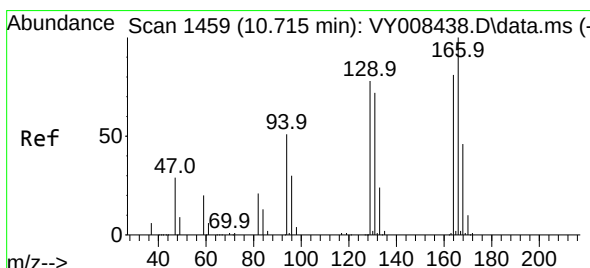
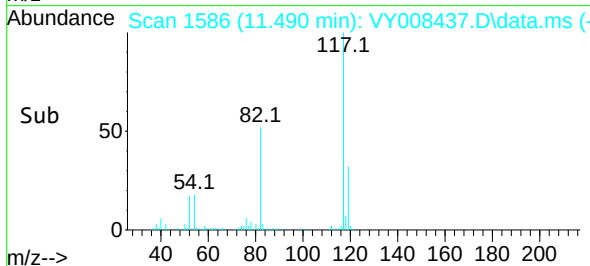
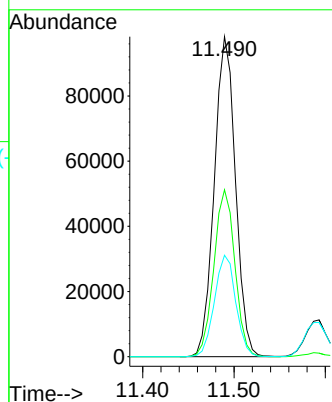
Tgt Ion:117 Resp: 158110

Ion Ratio Lower Upper

117 100

82 52.2 43.0 64.4

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 22.256 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Tgt Ion:164 Resp: 25080

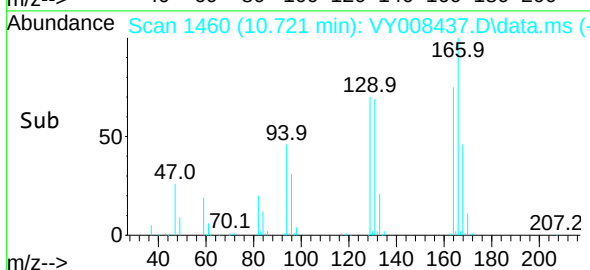
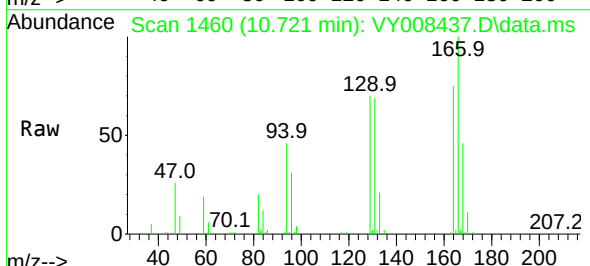
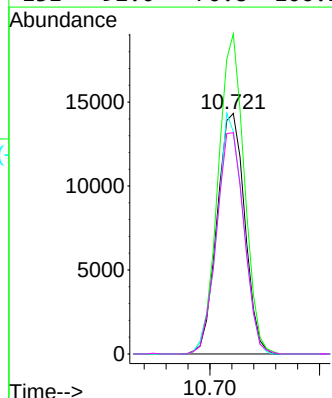
Ion Ratio Lower Upper

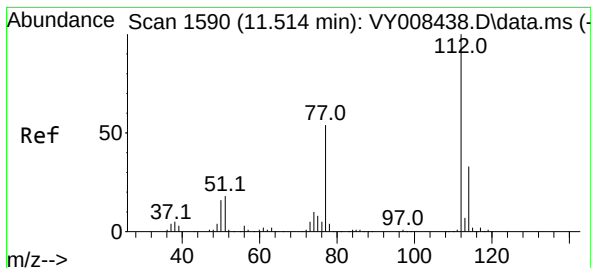
164 100

166 133.0 100.4 150.6

129 92.6 71.4 107.0

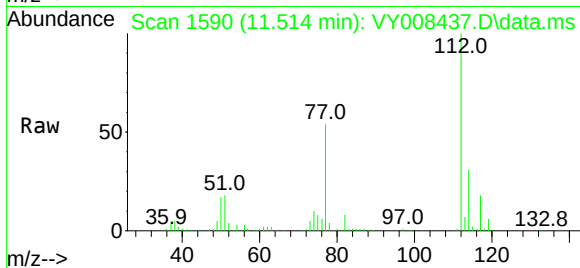
131 92.0 70.8 106.2



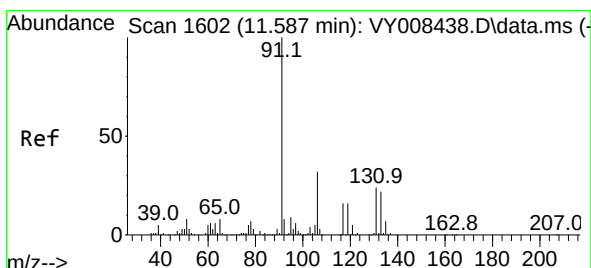
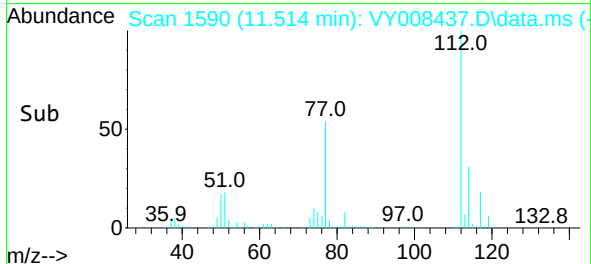
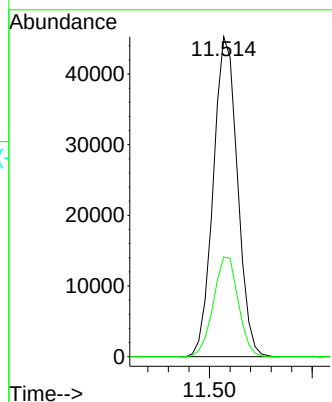


#65
Chlorobenzene
Concen: 21.195 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :

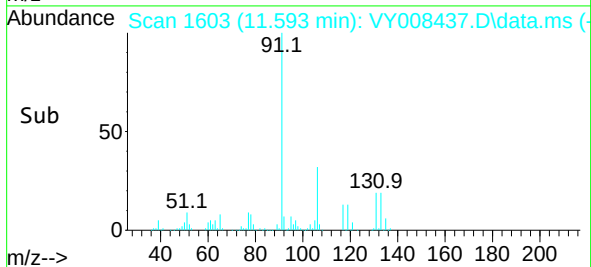
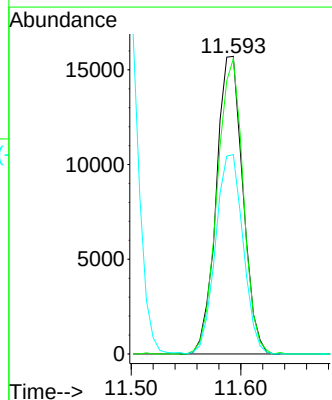
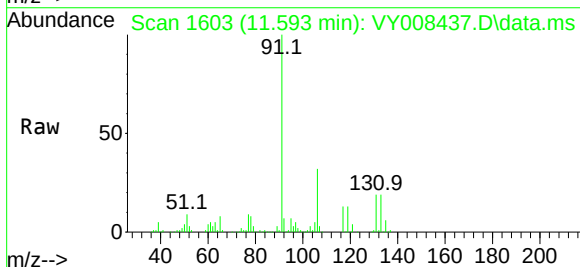


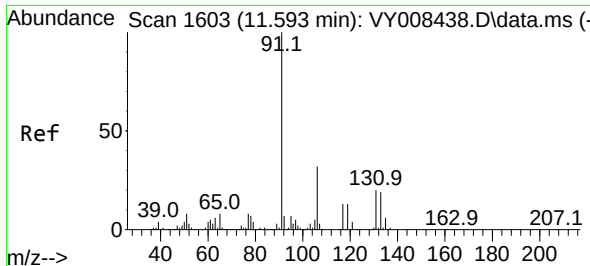
Tgt Ion:112 Resp: 73857
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.457 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion:131 Resp: 26469
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.6
119 69.3 30.8 92.3





#67

Ethyl Benzene

Concen: 21.830 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

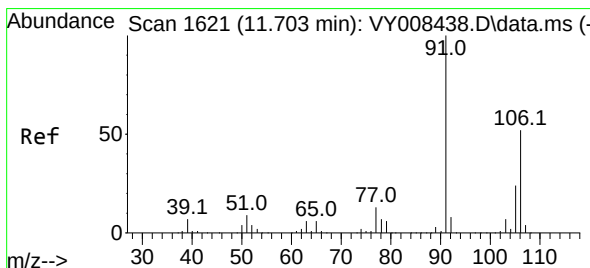
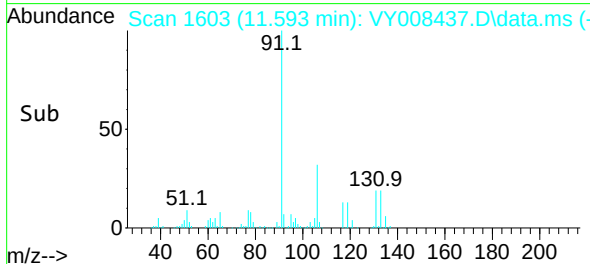
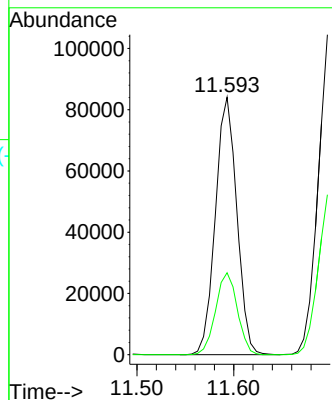
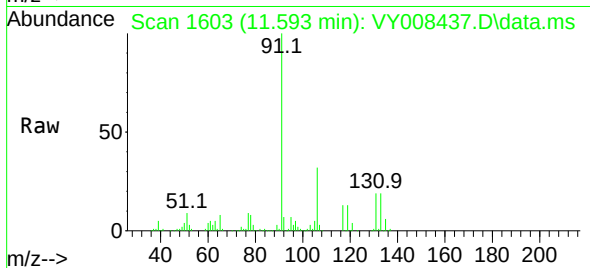
ClientSampleId :

Tgt Ion: 91 Resp: 129306

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 43.347 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008437.D

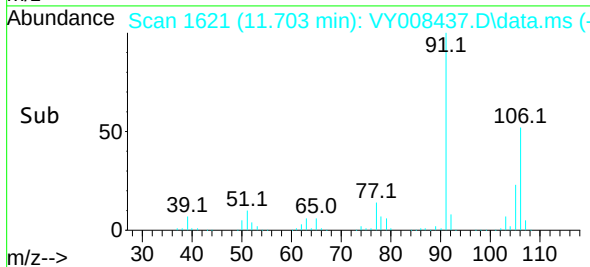
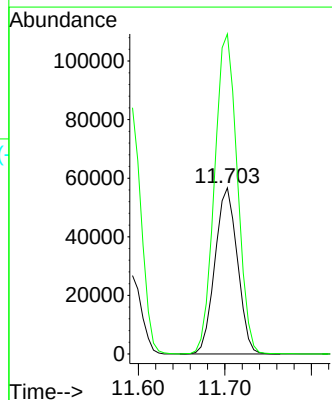
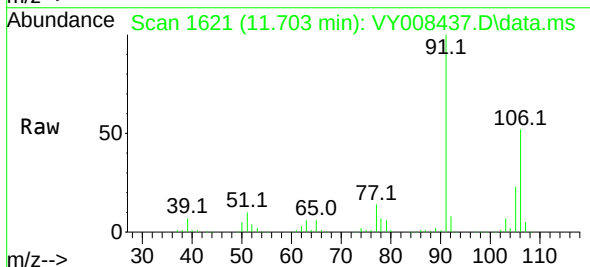
Acq: 21 Apr 2022 12:33

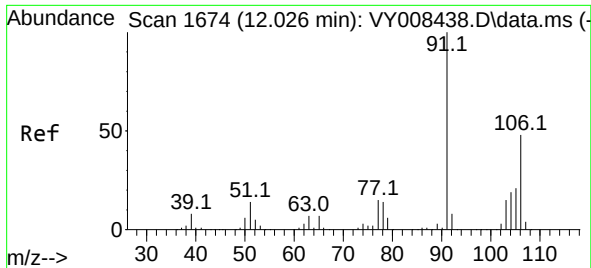
Tgt Ion:106 Resp: 102209

Ion Ratio Lower Upper

106 100

91 194.9 166.6 249.8

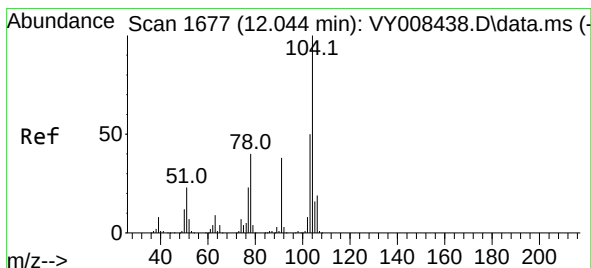
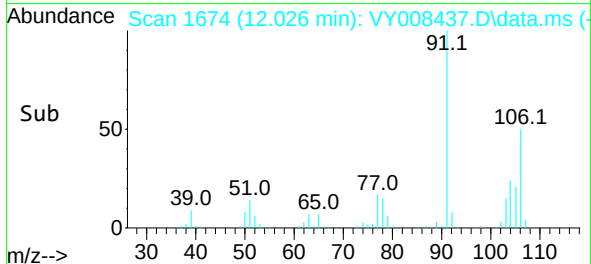
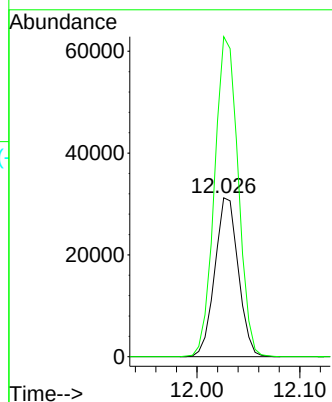
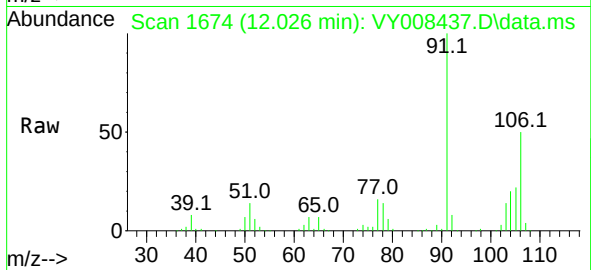




#69
o-Xylene
Concen: 21.635 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

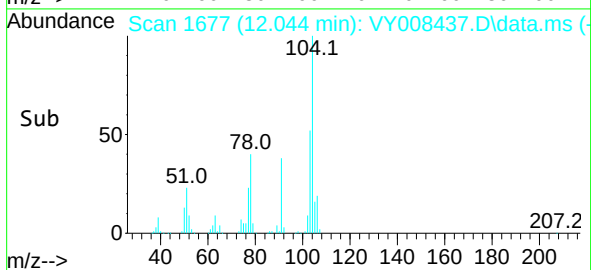
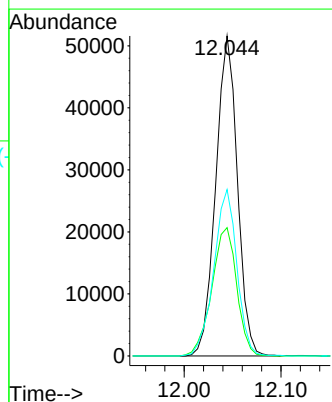
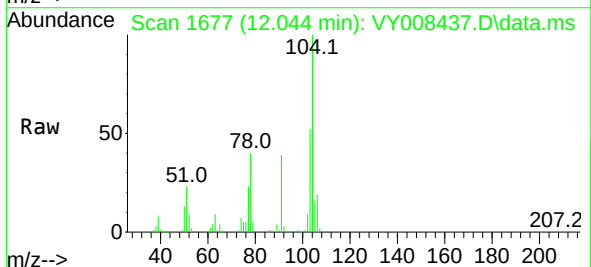
Instrument :
MSVOA_Y
ClientSampleId :

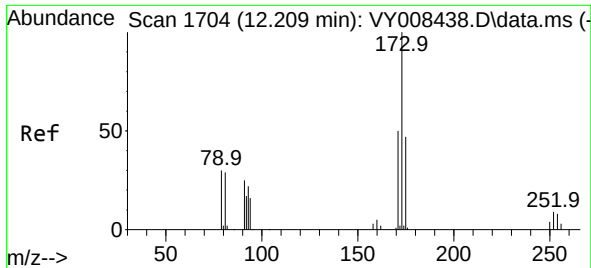
Tgt Ion:106 Resp: 49415
Ion Ratio Lower Upper
106 100
91 203.1 110.3 331.0



#70
Styrene
Concen: 21.164 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

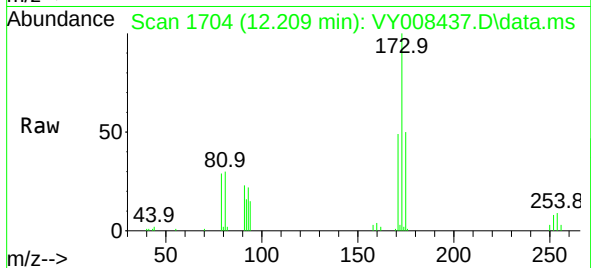
Tgt Ion:104 Resp: 80322
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 55.4 44.4 66.6



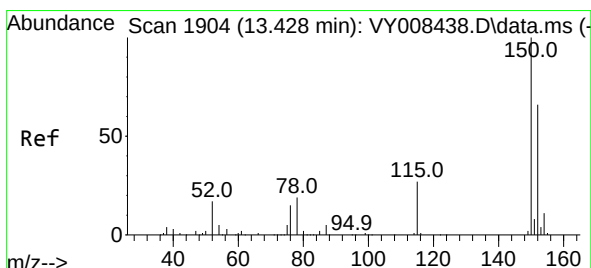
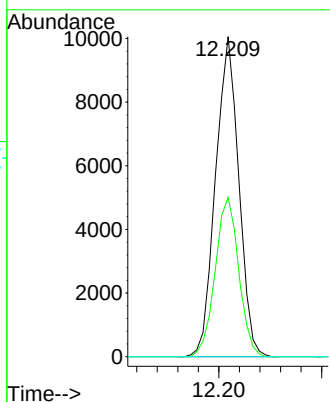
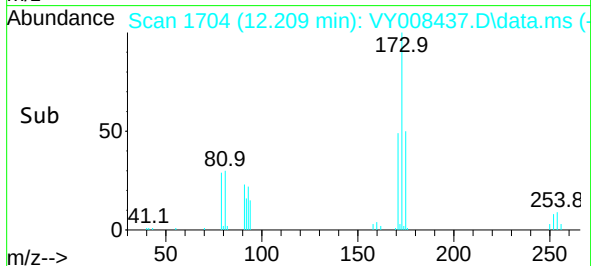


#71
Bromoform
Concen: 19.986 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

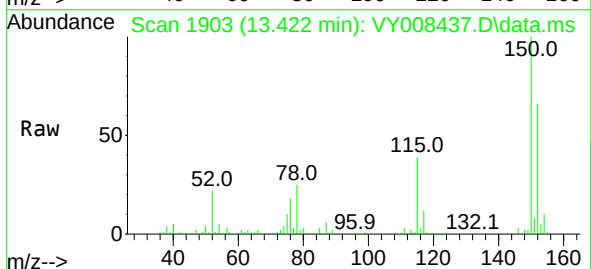
Instrument :
MSVOA_Y
ClientSampleId :



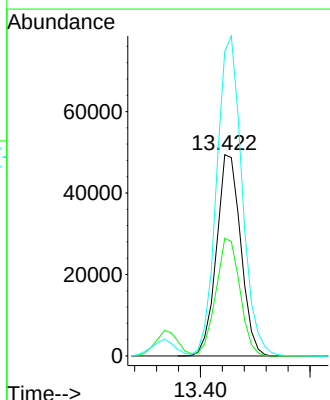
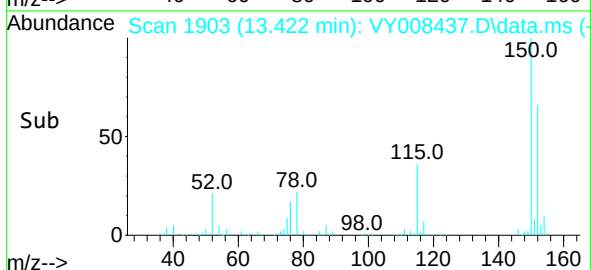
Tgt Ion:173 Resp: 15739
Ion Ratio Lower Upper
173 100
175 50.4 24.6 74.0
254 0.0 0.0 0.0

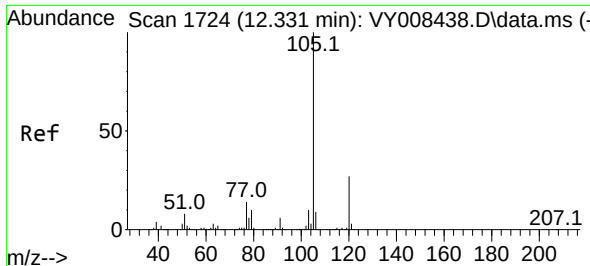


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33



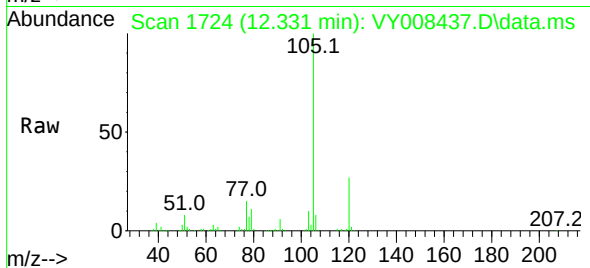
Tgt Ion:152 Resp: 75894
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 166.4 0.0 347.6



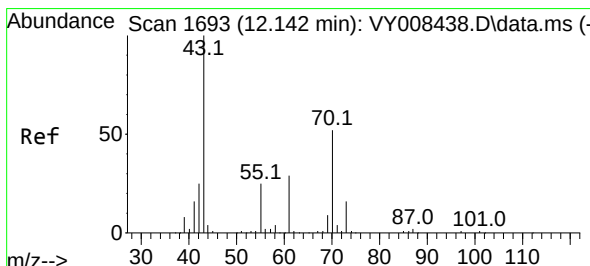
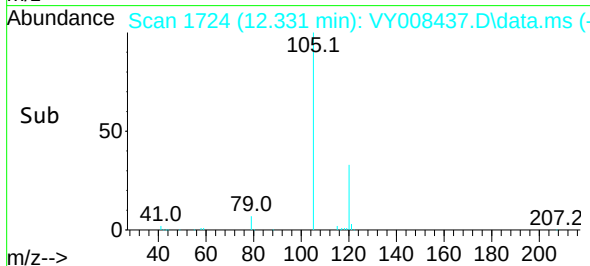
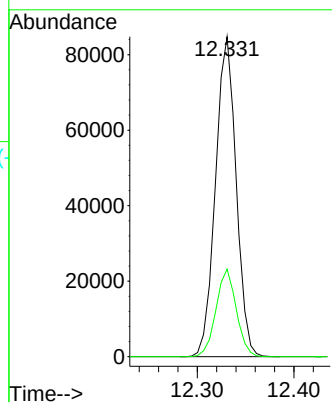


#73
Isopropylbenzene
Concen: 21.994 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :

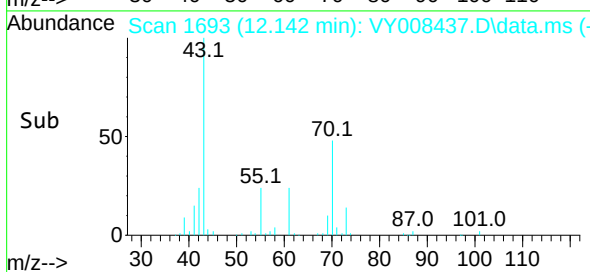
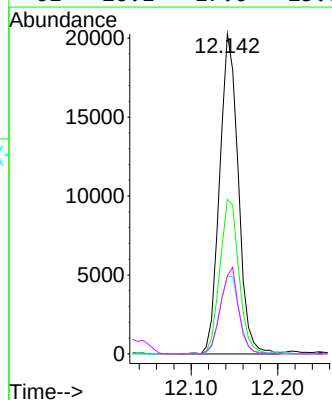
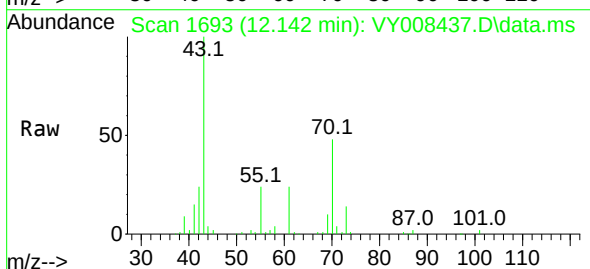


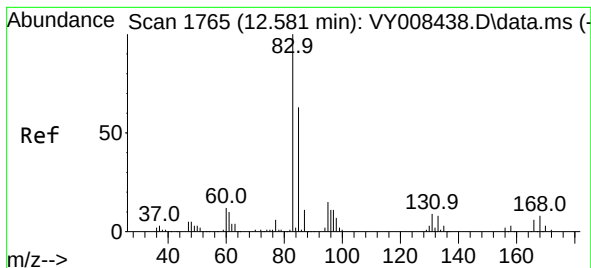
Tgt Ion:105 Resp: 125499
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 23.467 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 43 Resp: 30344
Ion Ratio Lower Upper
43 100
70 49.3 28.7 43.1#
55 25.8 17.3 25.9
61 26.1 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.816 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

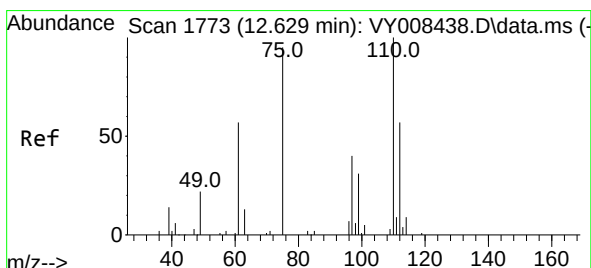
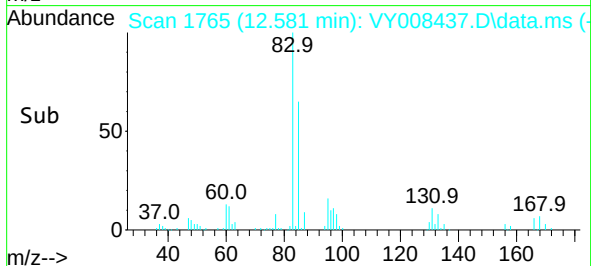
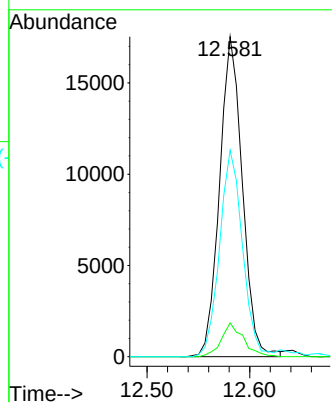
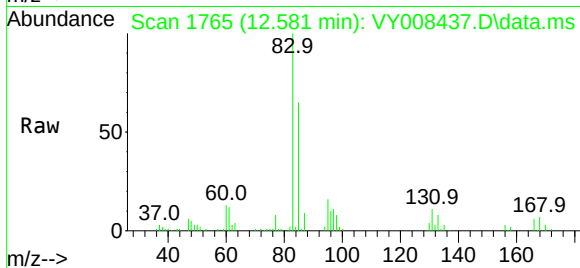
Tgt Ion: 83 Resp: 26989

Ion Ratio Lower Upper

83 100

131 10.2 5.6 16.8

85 65.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 38.572 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY008437.D

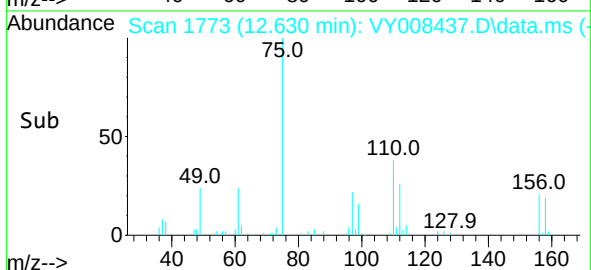
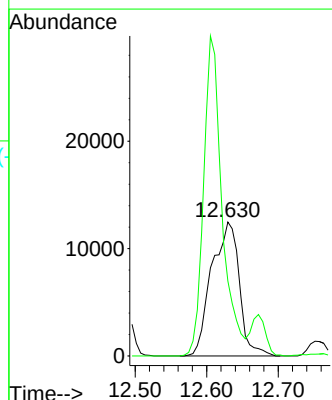
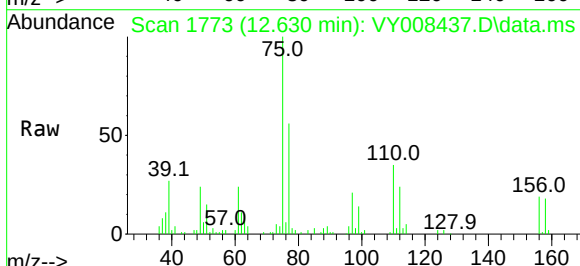
Acq: 21 Apr 2022 12:33

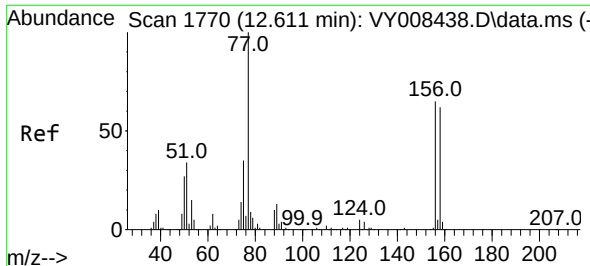
Tgt Ion: 75 Resp: 33573

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

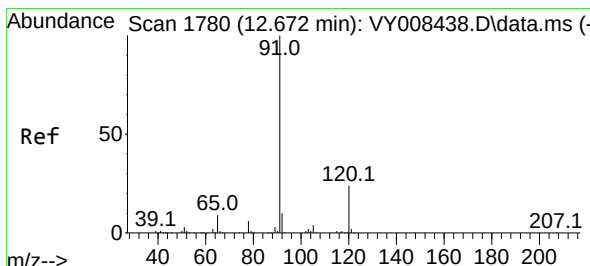
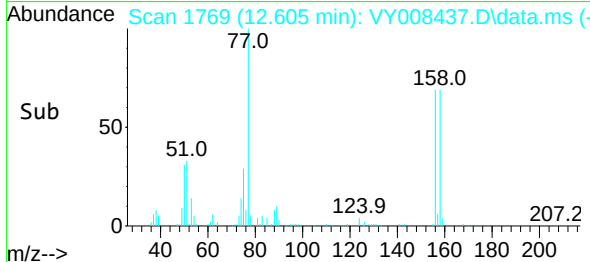
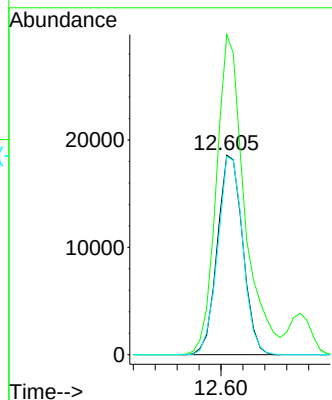
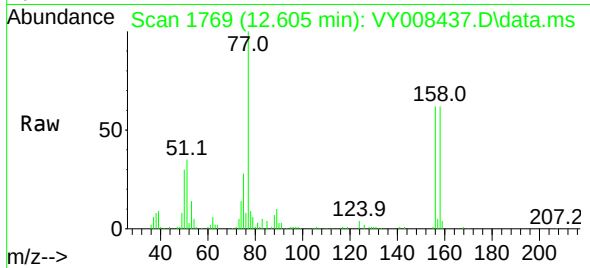




#77
Bromobenzene
Concen: 21.149 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

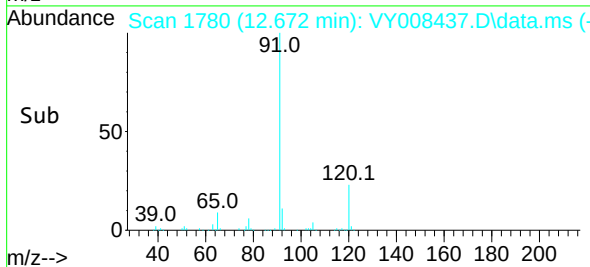
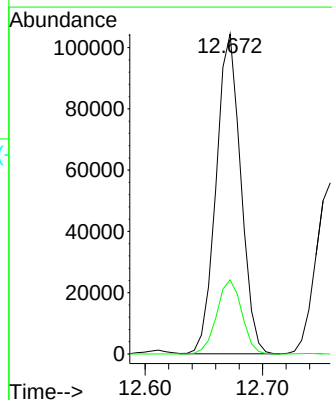
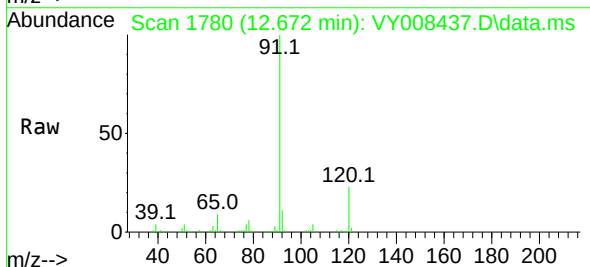
Instrument :
MSVOA_Y
ClientSampleId :

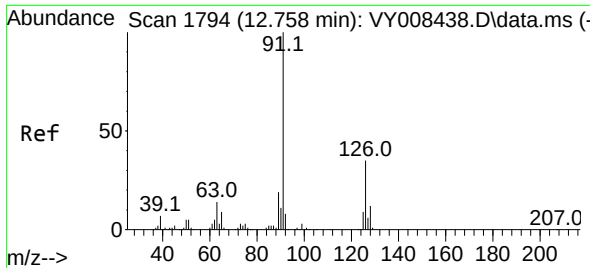
Tgt Ion	Ratio	Lower	Upper
156	100		
77	179.3	95.5	286.4
158	98.1	48.0	144.0



#78
n-propylbenzene
Concen: 22.461 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.3	33.9

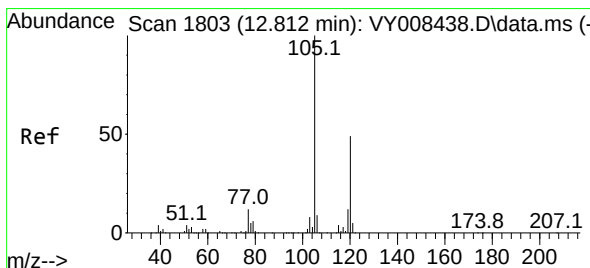
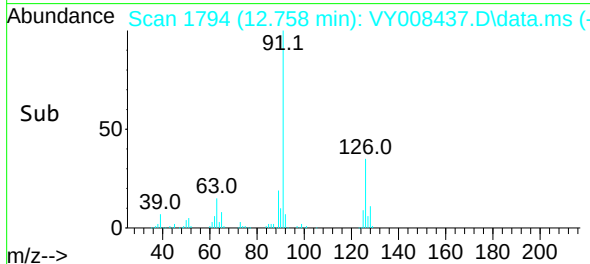
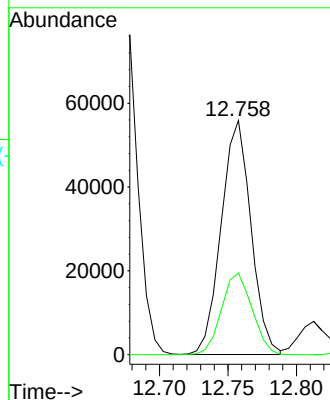
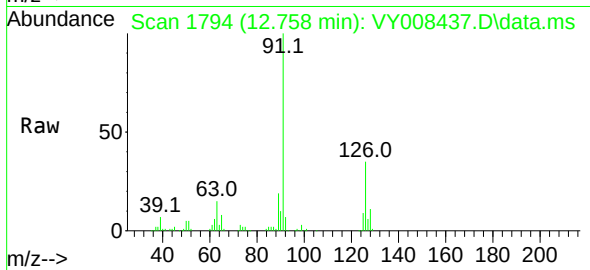




#79
2-Chlorotoluene
Concen: 22.217 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

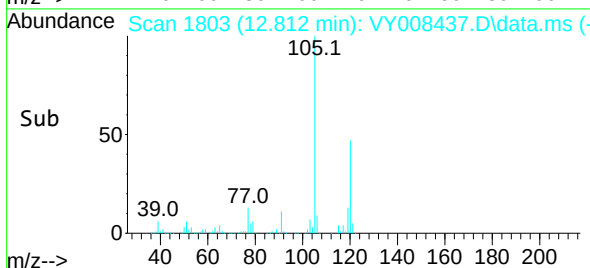
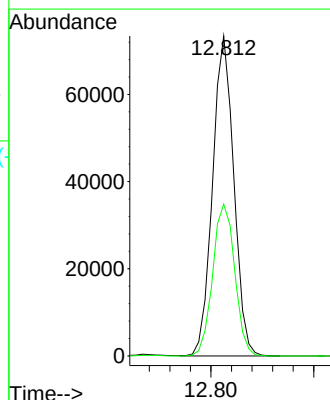
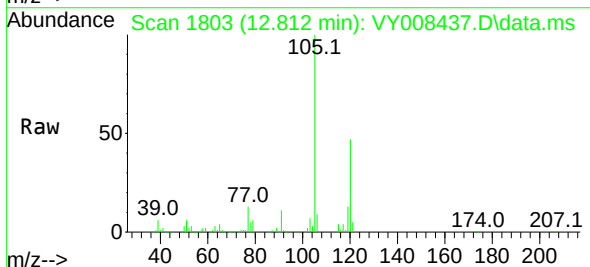
Instrument :
MSVOA_Y
ClientSampleId :

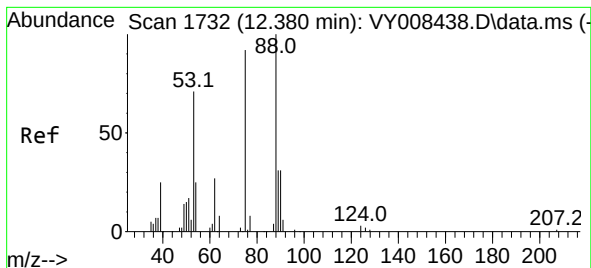
Tgt Ion: 91 Resp: 84634
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.450 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 105 Resp: 105148
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

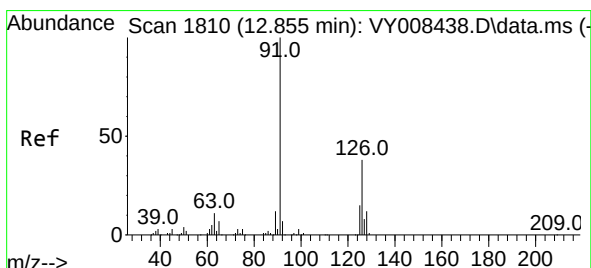
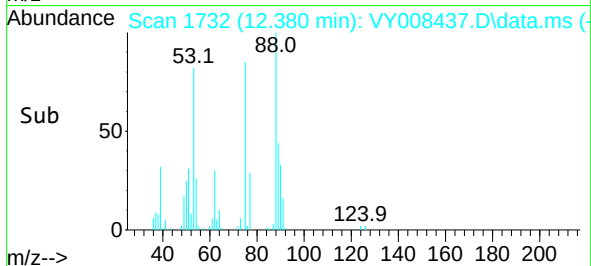
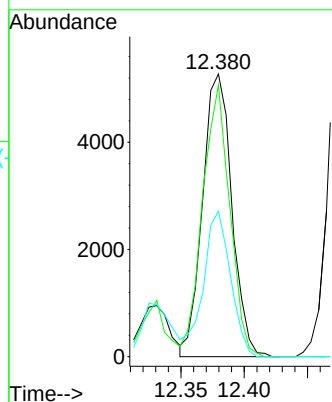
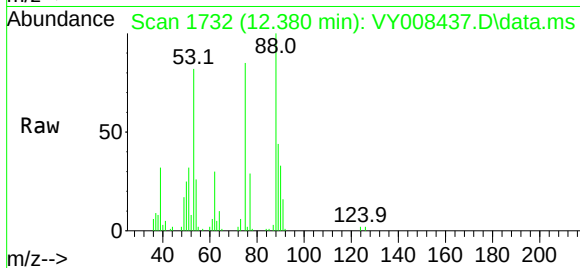




#81
trans-1,4-Dichloro-2-butene
Concen: 21.592 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

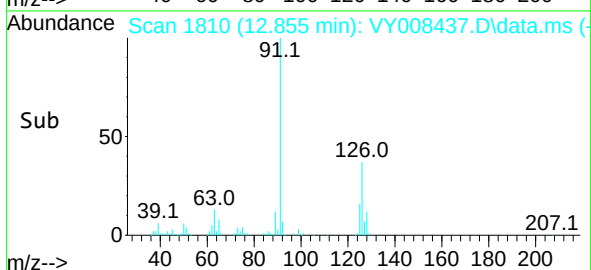
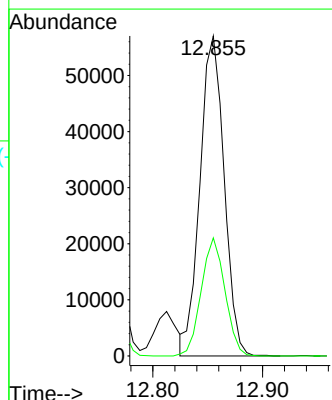
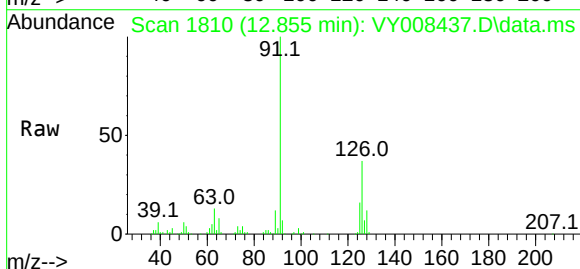
Instrument :
MSVOA_Y
ClientSampleId :

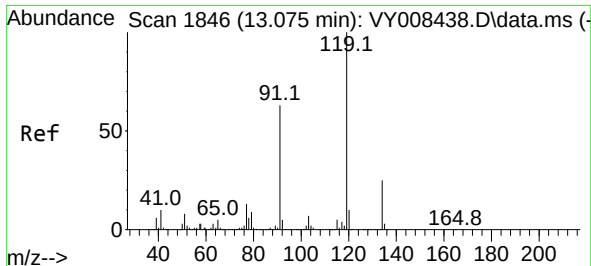
Tgt Ion: 75 Resp: 8462
Ion Ratio Lower Upper
75 100
53 89.6 85.3 127.9
89 48.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.228 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 91 Resp: 87325
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0

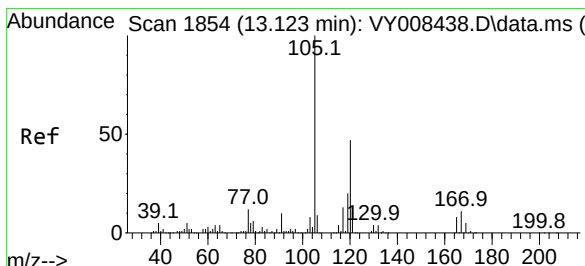
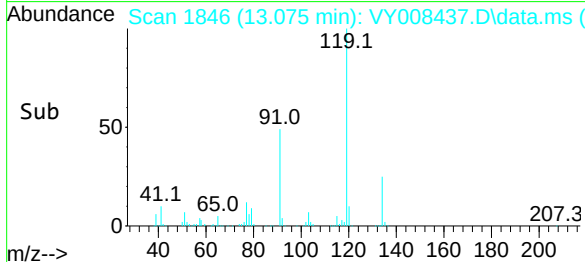
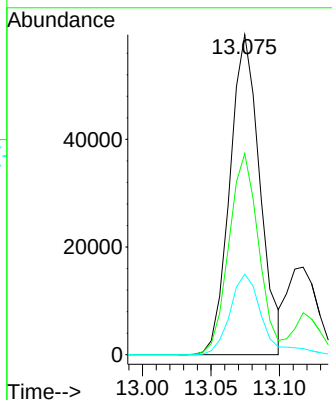
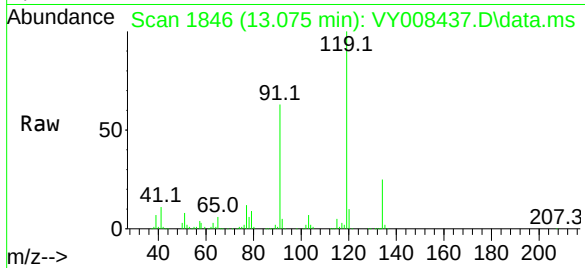




#83
 tert-Butylbenzene
 Concen: 21.768 ug/l
 RT: 13.075 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

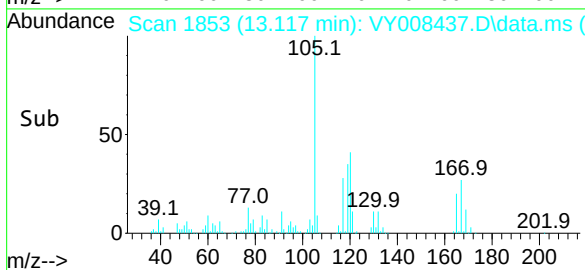
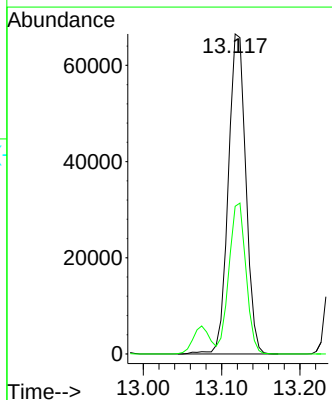
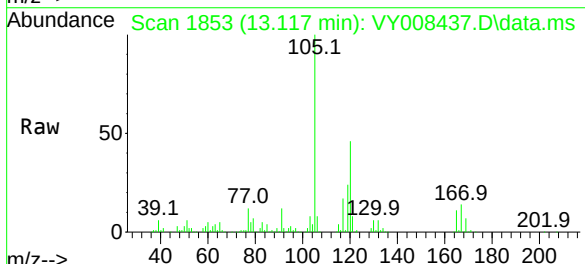
Instrument :
 MSVOA_Y
 ClientSampleId :

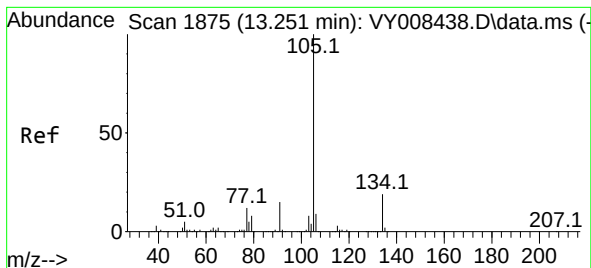
Tgt Ion:119 Resp: 90948
 Ion Ratio Lower Upper
 119 100
 91 61.9 34.8 104.4
 134 26.9 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 22.268 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

Tgt Ion:105 Resp: 103339
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.207 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

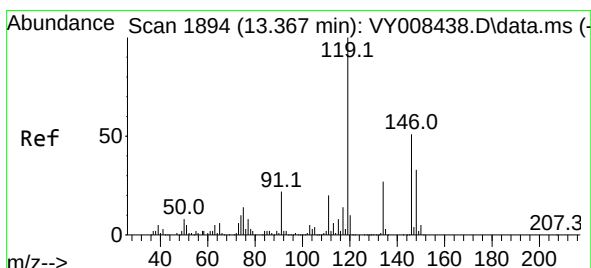
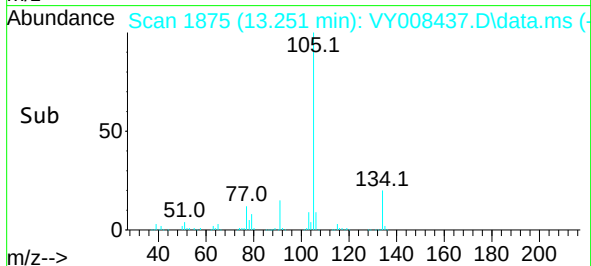
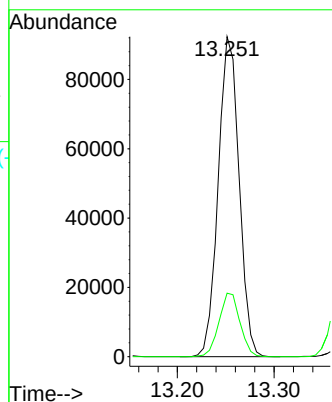
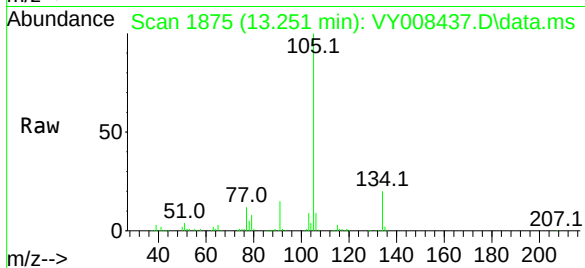
ClientSampleId :

Tgt Ion:105 Resp: 138151

Ion Ratio Lower Upper

105 100

134 19.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 22.232 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

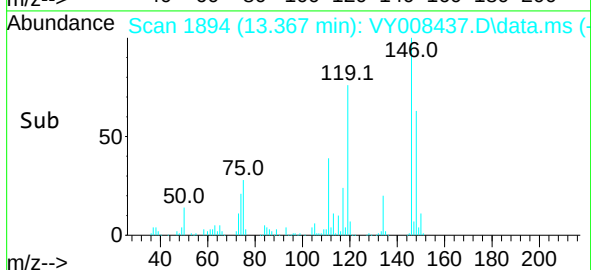
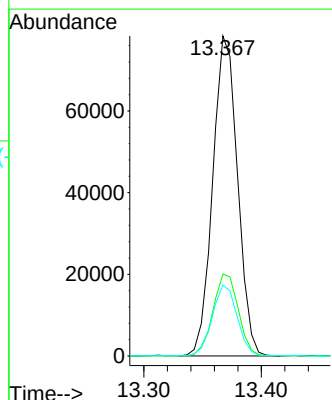
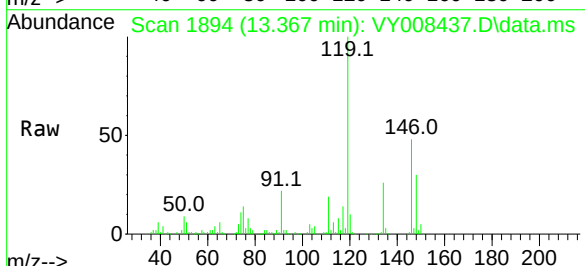
Tgt Ion:119 Resp: 114995

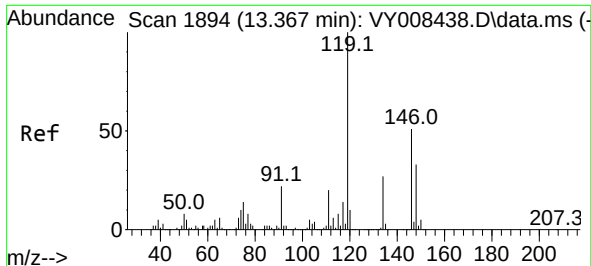
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

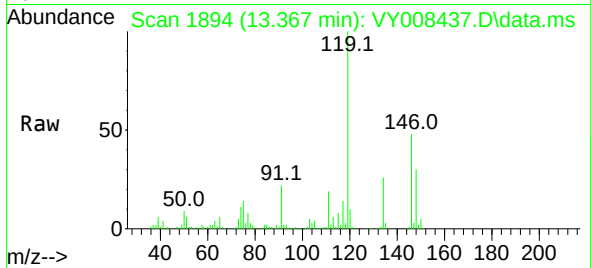
91 21.9 12.4 37.2



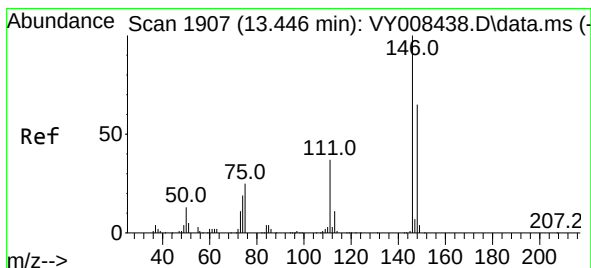
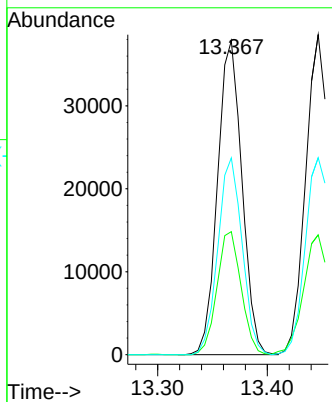
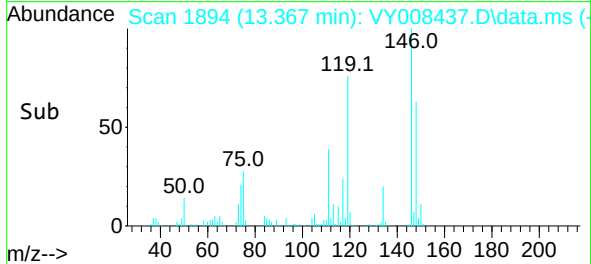


#87
 1,3-Dichlorobenzene
 Concen: 21.151 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

Instrument :
 MSVOA_Y
 ClientSampleId :

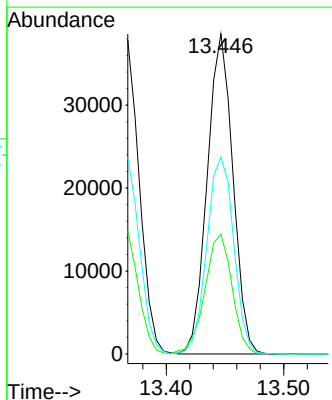
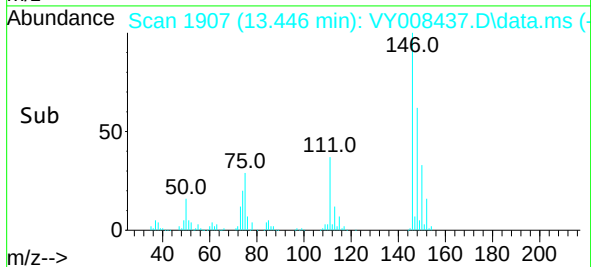
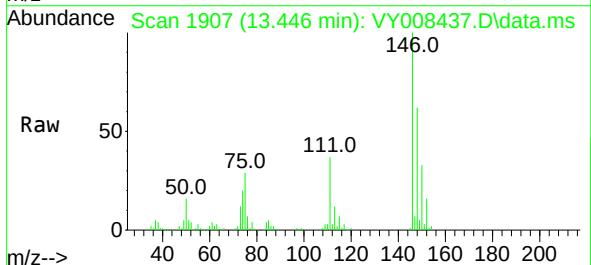


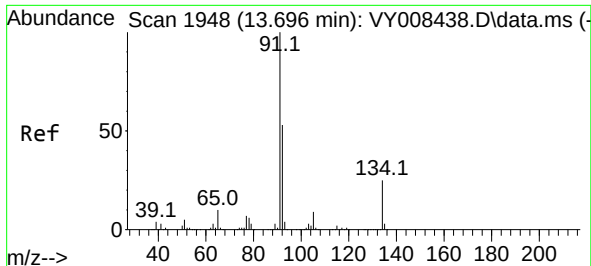
Tgt Ion:146 Resp: 58568
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.5 58.5
 148 62.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.374 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

Tgt Ion:146 Resp: 58562
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.3 57.8
 148 64.5 32.6 97.8

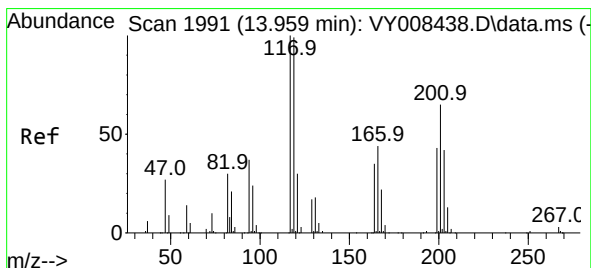
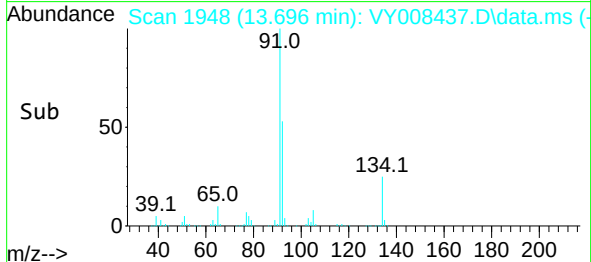
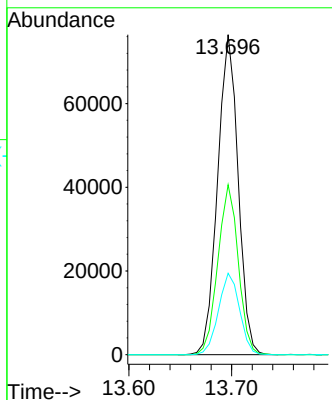
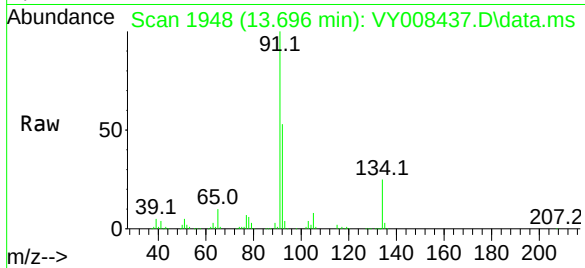




#89
n-Butylbenzene
Concen: 22.466 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

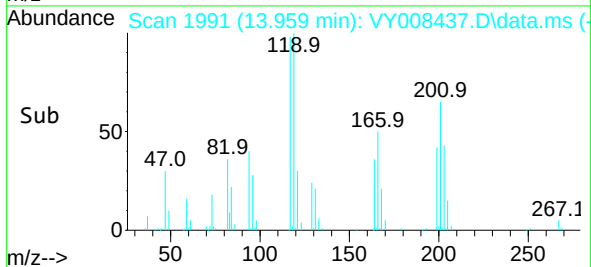
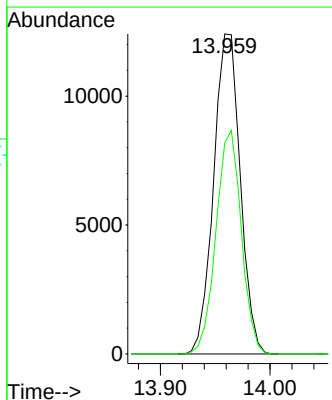
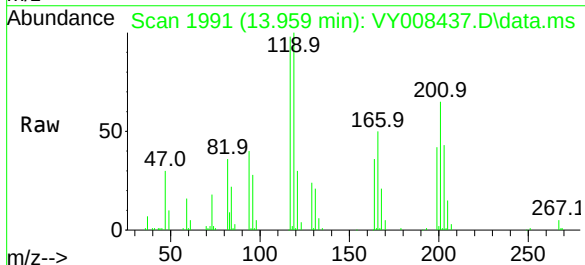
Instrument :
MSVOA_Y
ClientSampleId :

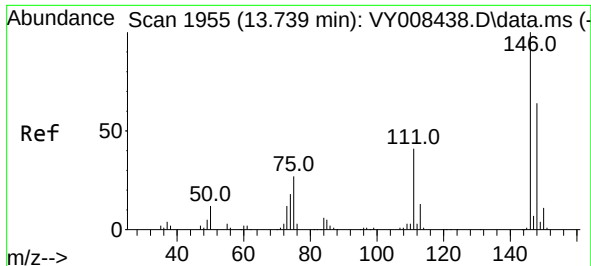
Tgt Ion: 91 Resp: 105822
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 21.703 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008437.D
Acq: 21 Apr 2022 12:33

Tgt Ion: 117 Resp: 20989
Ion Ratio Lower Upper
117 100
201 66.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.621 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

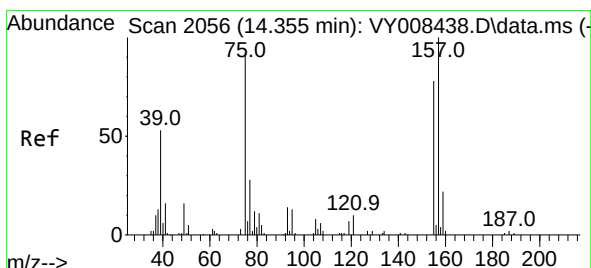
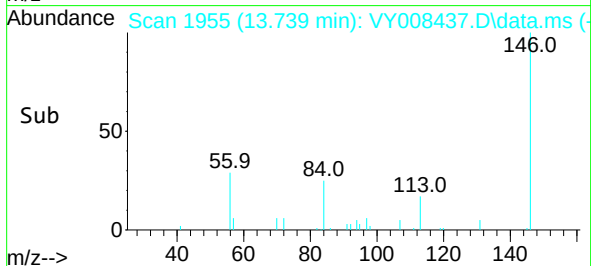
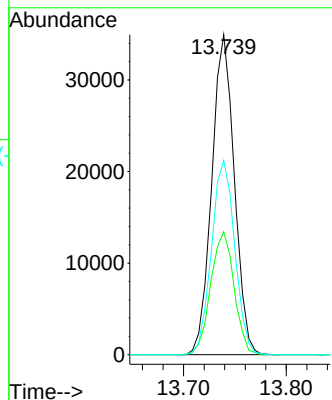
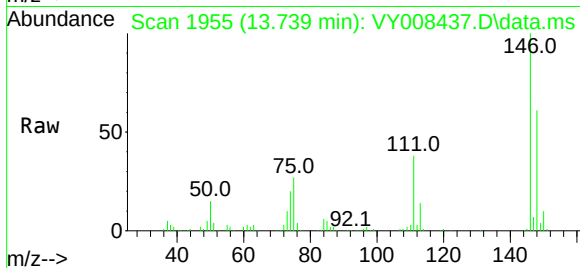
Tgt Ion:146 Resp: 53327

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 62.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.691 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

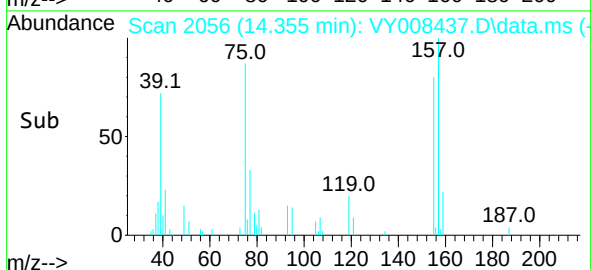
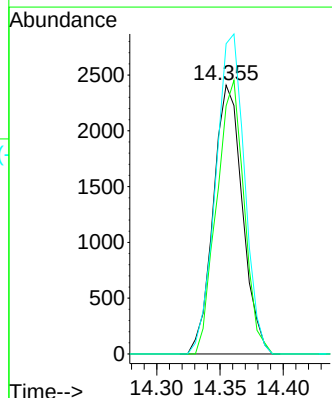
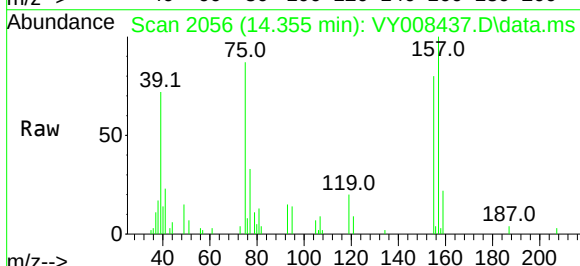
Tgt Ion: 75 Resp: 3855

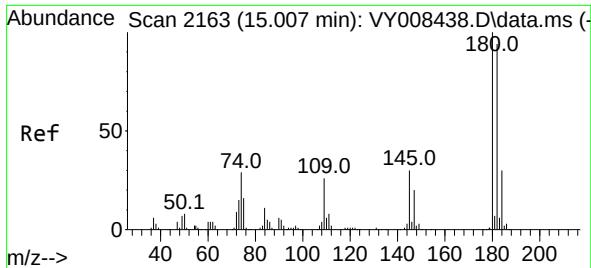
Ion Ratio Lower Upper

75 100

155 95.4 38.0 113.9

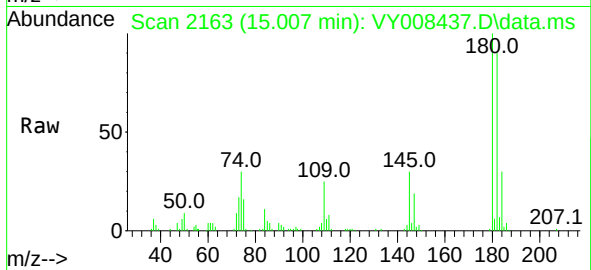
157 117.7 47.8 143.3



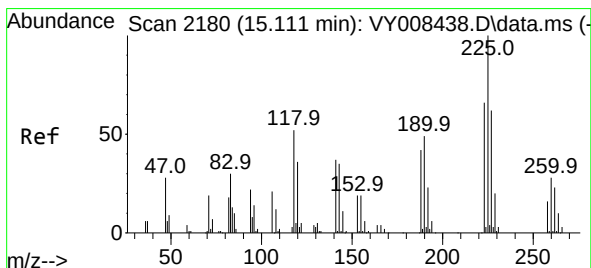
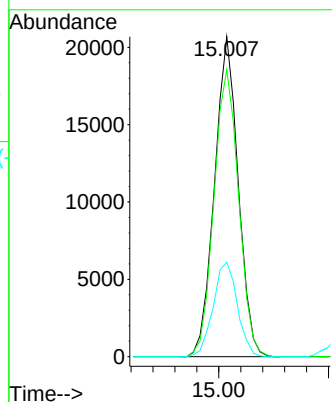
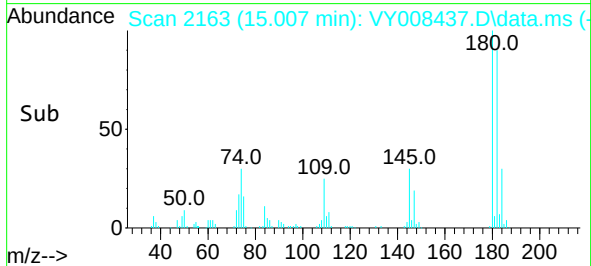


#93
 1,2,4-Trichlorobenzene
 Concen: 21.303 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33

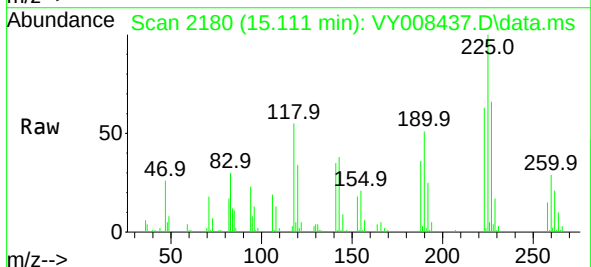
Instrument :
 MSVOA_Y
 ClientSampleId :



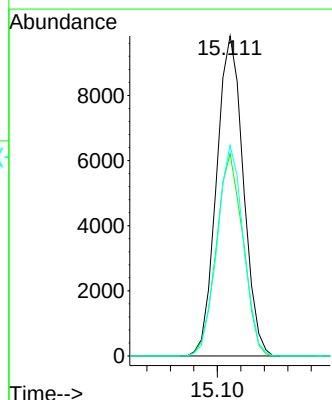
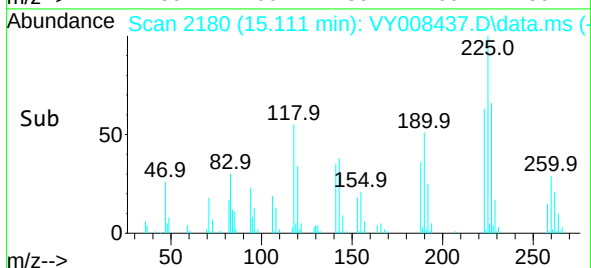
Tgt Ion:180 Resp: 31045
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.3 141.9
 145 30.1 14.6 43.8

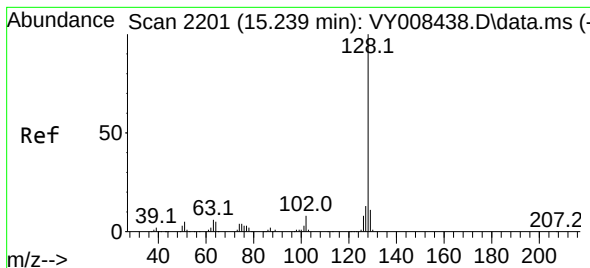


#94
 Hexachlorobutadiene
 Concen: 21.257 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY008437.D
 Acq: 21 Apr 2022 12:33



Tgt Ion:225 Resp: 15558
 Ion Ratio Lower Upper
 225 100
 223 62.8 30.8 92.3
 227 64.5 31.6 94.7





#95

Naphthalene

Concen: 21.124 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min MSVOA_Y

Lab File: VY008437.D

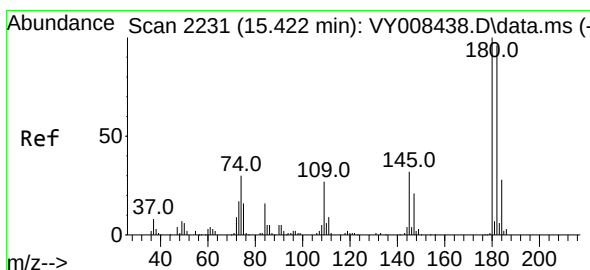
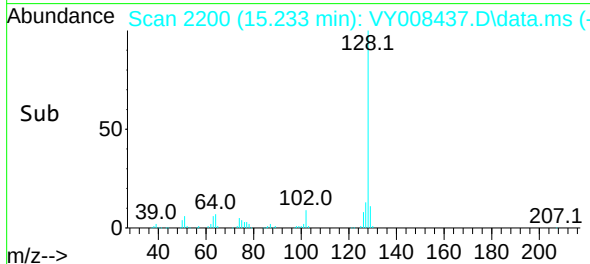
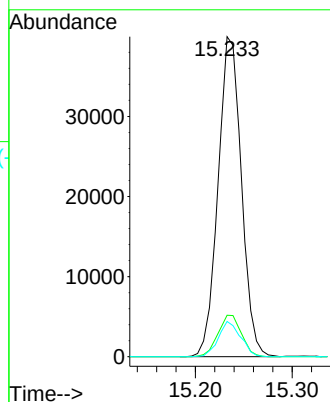
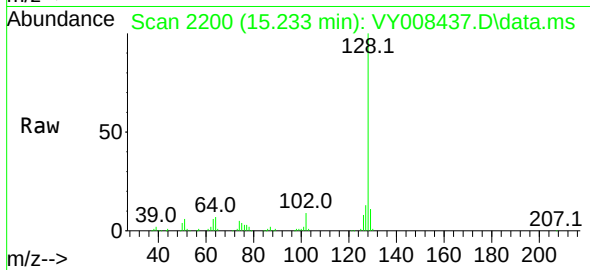
Acq: 21 Apr 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 66888
Ion Ratio	Lower Upper
128 100	
127 13.1	11.0 16.4
129 10.5	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.053 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY008437.D

Acq: 21 Apr 2022 12:33

Tgt Ion:180	Resp: 26938
Ion Ratio	Lower Upper
180 100	
182 95.1	47.3 141.9
145 32.1	15.3 45.9

