

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008435.D
 Acq On : 21 Apr 2022 11:45
 Operator : KP/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 21 13:27:36 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	99089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	173060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	162559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76344	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	6145	6.047	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.100%#
35) Dibromofluoromethane	7.722	113	5379	5.093	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.180%#
50) Toluene-d8	10.179	98	19284	5.267	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.540%#
62) 4-Bromofluorobenzene	12.477	95	7225	5.285	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.580%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	4548	5.305	ug/l	97
3) Chloromethane	2.113	50	7829	6.731	ug/l	97
4) Vinyl Chloride	2.253	62	9633	6.273	ug/l	96
5) Bromomethane	2.650	94	9777	7.035	ug/l	92
6) Chloroethane	2.796	64	6255	5.902	ug/l	94
7) Trichlorofluoromethane	3.125	101	9596	5.469	ug/l	96
8) Diethyl Ether	3.528	74	3298	5.202	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.900	101	5645	5.059	ug/l	94
10) Methyl Iodide	4.095	142	5347	4.642	ug/l	91
11) Tert butyl alcohol	4.936	59	2111	19.974	ug/l	100
12) 1,1-Dichloroethene	3.875	96	5360	5.270	ug/l	83
13) Acrolein	3.735	56	2676	31.608	ug/l	99
14) Allyl chloride	4.485	41	6572	4.977	ug/l #	88
15) Acrylonitrile	5.168	53	8471	27.154	ug/l	97
16) Acetone	3.942	43	6854	28.624	ug/l	95
17) Carbon Disulfide	4.198	76	15390	5.551	ug/l	97
18) Methyl Acetate	4.473	43	4769	6.973	ug/l #	79
19) Methyl tert-butyl Ether	5.222	73	16737	5.294	ug/l #	90
20) Methylene Chloride	4.716	84	12883	8.007	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	6397	5.231	ug/l #	73
22) Diisopropyl ether	6.119	45	16194	5.165	ug/l #	90
23) Vinyl Acetate	6.064	43	51080	24.691	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	10025	4.999	ug/l	98
25) 2-Butanone	6.990	43	10294	27.507	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	9498	5.162	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	7268	5.048	ug/l	85
28) Bromochloromethane	7.332	49	4489	5.843	ug/l #	71
29) Tetrahydrofuran	7.350	42	6714	27.985	ug/l #	77
30) Chloroform	7.503	83	11332	5.069	ug/l	100
31) Cyclohexane	7.789	56	10355	5.910	ug/l #	56
32) 1,1,1-Trichloroethane	7.698	97	9622	4.944	ug/l	96
36) 1,1-Dichloropropene	7.923	75	8330	5.063	ug/l	96
37) Ethyl Acetate	7.076	43	5022	5.828	ug/l #	95
38) Carbon Tetrachloride	7.899	117	8775	4.990	ug/l #	83
39) Methylcyclohexane	9.185	83	10034	4.735	ug/l	89
40) Benzene	8.161	78	24329	4.954	ug/l	98

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 21 13:27:36 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)
41) Methacrylonitrile	7.344	41	6119	12.968	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	7598	5.281	ug/l	89
43) Isopropyl Acetate	8.271	43	8451	5.234	ug/l #	85
44) Trichloroethene	8.941	130	6865	4.969	ug/l	91
45) 1,2-Dichloropropane	9.222	63	5811	4.846	ug/l	93
46) Dibromomethane	9.307	93	4177	5.194	ug/l	89
47) Bromodichloromethane	9.496	83	8755	4.909	ug/l	90
48) Methyl methacrylate	9.295	41	3644	5.290	ug/l #	81
49) 1,4-Dioxane	9.295	88	1002	97.625	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	22965	27.468	ug/l #	84
52) Toluene	10.240	92	15608	4.835	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	9096	4.942	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	10415	5.062	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	5858	5.160	ug/l	90
56) Ethyl methacrylate	10.508	69	6627	4.702	ug/l #	78
57) 1,3-Dichloropropane	10.789	76	9299	5.074	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	19131	31.727	ug/l #	89
59) 2-Hexanone	10.831	43	14496	25.081	ug/l	86
60) Dibromochloromethane	10.984	129	6082	4.601	ug/l	97
61) 1,2-Dibromoethane	11.087	107	5546	4.988	ug/l	95
64) Tetrachloroethene	10.721	164	5878	5.073	ug/l	94
65) Chlorobenzene	11.520	112	17497	4.884	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	6255	4.702	ug/l	97
67) Ethyl Benzene	11.593	91	29032	4.767	ug/l	100
68) m/p-Xylenes	11.703	106	21997	9.074	ug/l	94
69) o-Xylene	12.026	106	10983	4.677	ug/l	91
70) Styrene	12.044	104	17724	4.542	ug/l	93
71) Bromoform	12.209	173	3637	4.492	ug/l #	98
73) Isopropylbenzene	12.331	105	27749	4.834	ug/l	99
74) N-amyl acetate	12.142	43	7227	5.556	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	6426	5.164	ug/l	95
76) 1,2,3-Trichloropropane	12.630	75	8206	9.372	ug/l #	100
77) Bromobenzene	12.605	156	6972	4.921	ug/l	94
78) n-propylbenzene	12.672	91	33440	4.912	ug/l	99
79) 2-Chlorotoluene	12.758	91	19909	5.195	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	23064	4.895	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	1956	4.962	ug/l	91
82) 4-Chlorotoluene	12.855	91	19314	4.887	ug/l	95
83) tert-Butylbenzene	13.075	119	19636	4.672	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	22608	4.843	ug/l	95
85) sec-Butylbenzene	13.252	105	29707	4.747	ug/l	98
86) p-Isopropyltoluene	13.373	119	24633	4.734	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	13510	4.850	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	13958	5.064	ug/l	95
89) n-Butylbenzene	13.697	91	22450	4.738	ug/l	99
90) Hexachloroethane	13.959	117	4379	4.501	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	12055	4.859	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1007	5.633	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	6945	4.738	ug/l	98
94) Hexachlorobutadiene	15.117	225	3389	4.603	ug/l	95
95) Naphthalene	15.239	128	15880	4.985	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	6147	4.776	ug/l	96

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Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

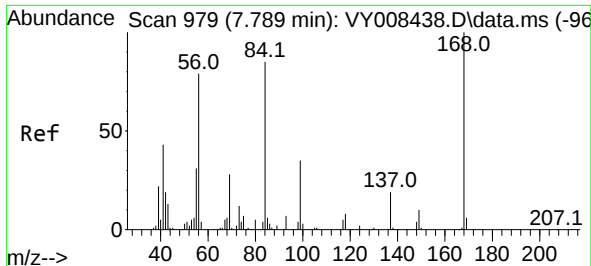
Quant Time: Apr 21 13:27:36 2022
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Quant Title : SW846 8260
QLast Update : Thu Apr 21 13:25:46 2022
Response via : Initial Calibration

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

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Quant Title : SW846 8260
QLast Update : Thu Apr 21 13:25:46 2022
Response via : Initial Calibration

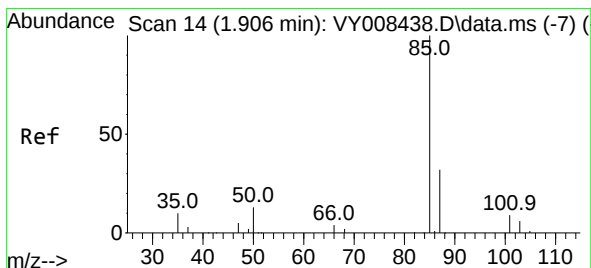
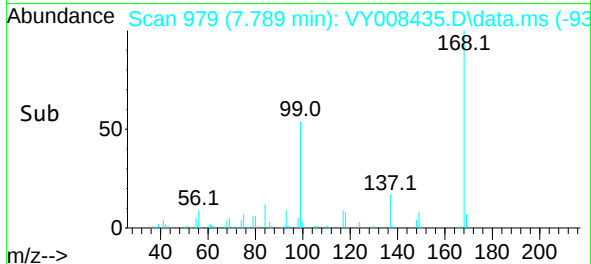
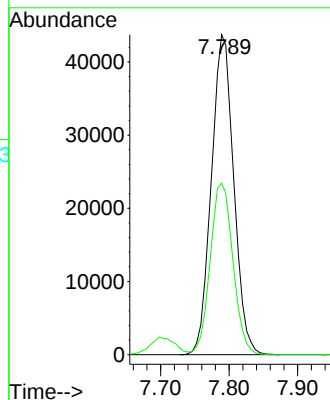
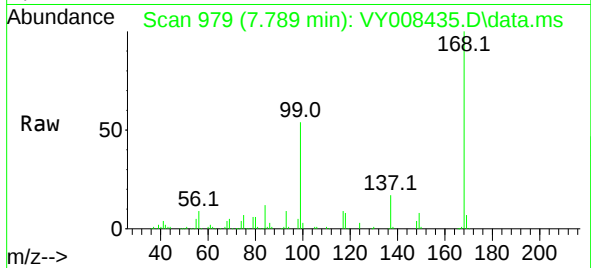




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

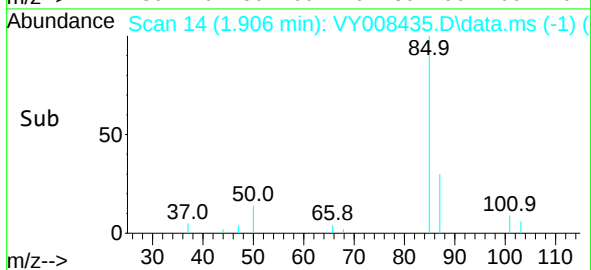
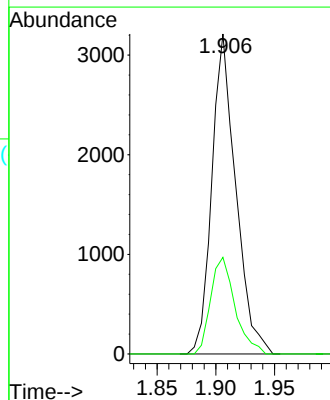
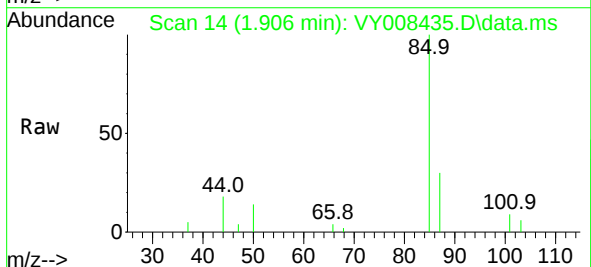
Instrument :
MSVOA_Y
ClientSampleId :

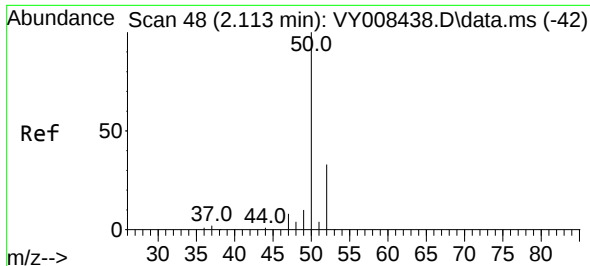
Tgt Ion:168 Resp: 99089
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 5.305 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 85 Resp: 4548
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2



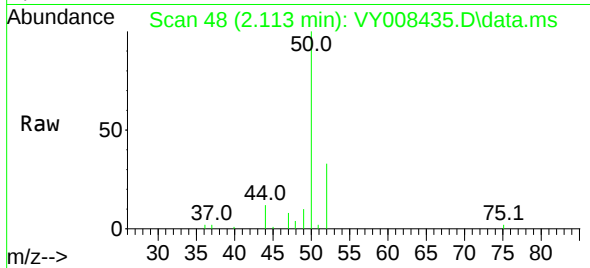


#3
Chloromethane
Concen: 6.731 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

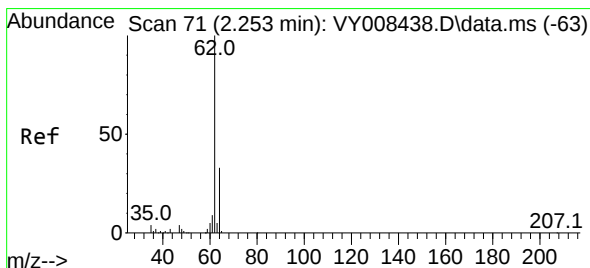
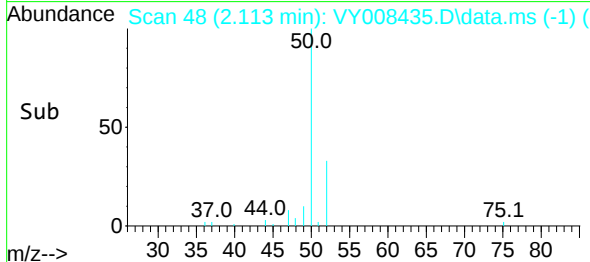
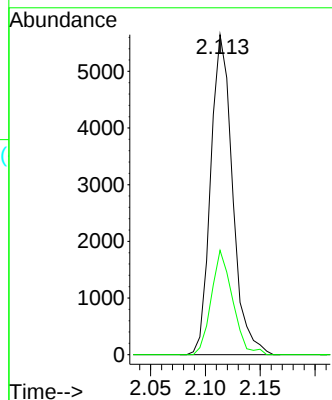
Instrument :

MSVOA_Y

ClientSampleId :

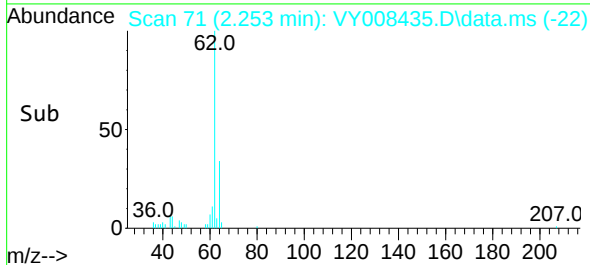
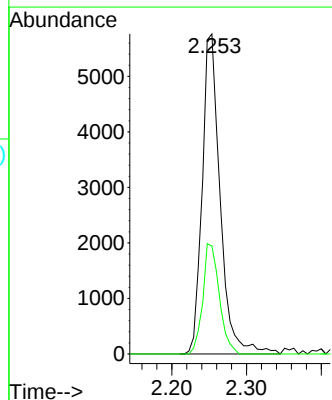
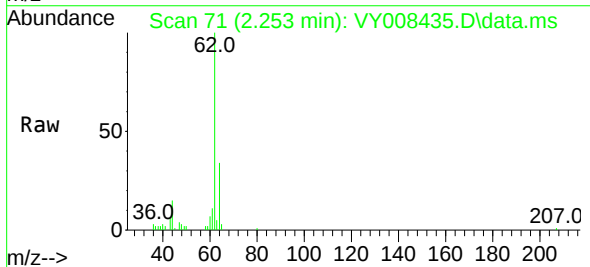


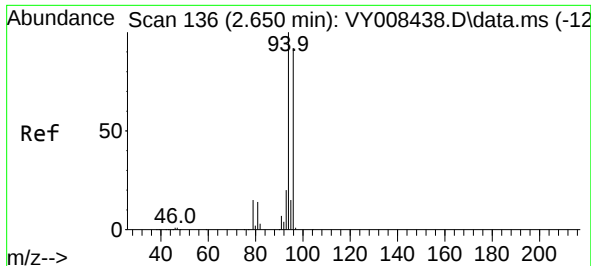
Tgt Ion: 50 Resp: 7829
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 6.273 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 62 Resp: 9633
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.6

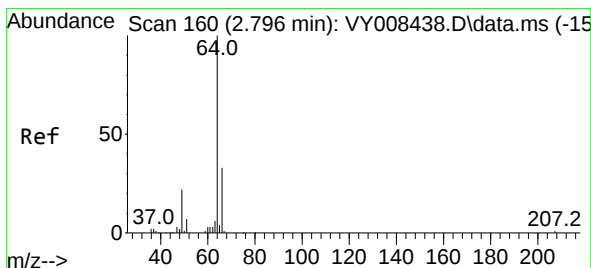
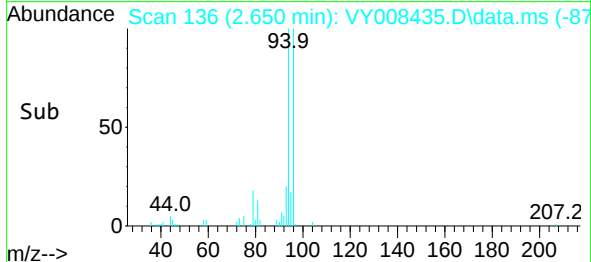
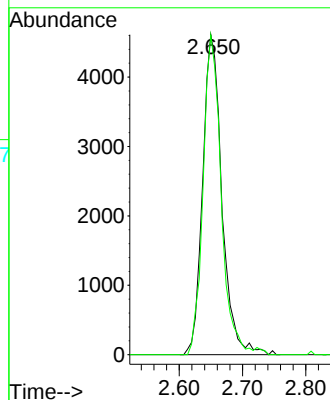
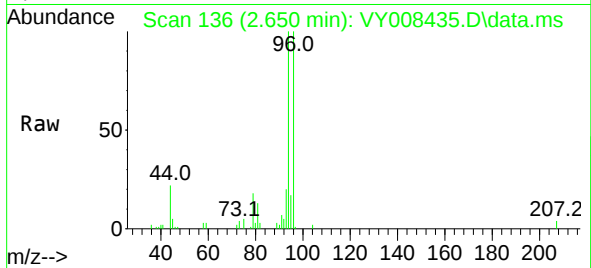




#5
Bromomethane
Concen: 7.035 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

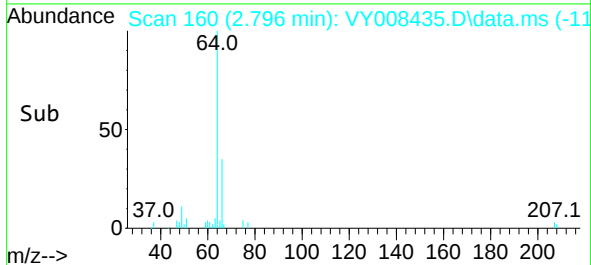
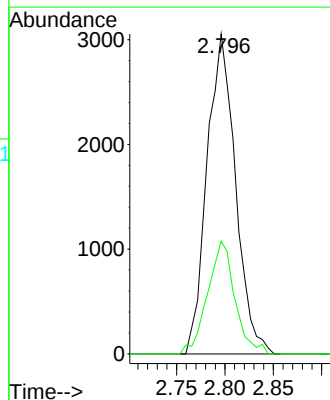
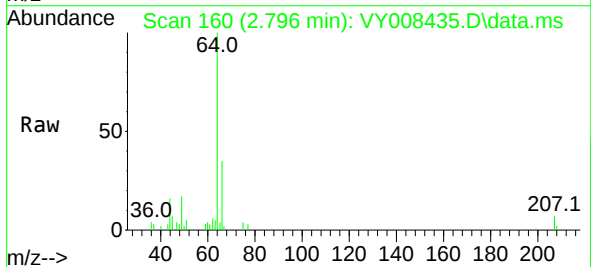
Instrument :
MSVOA_Y
ClientSampleId :

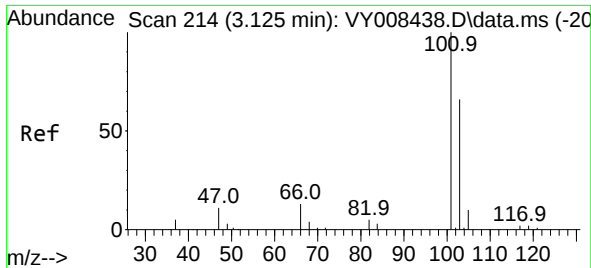
Tgt Ion: 94 Resp: 9777
Ion Ratio Lower Upper
94 100
96 99.9 73.5 110.3



#6
Chloroethane
Concen: 5.902 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

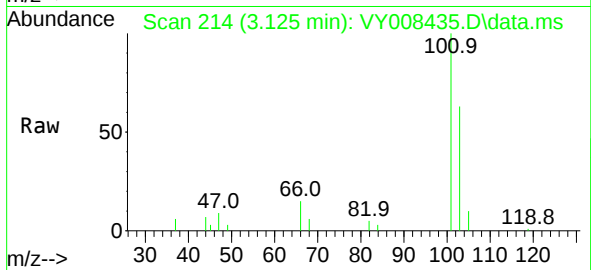
Tgt Ion: 64 Resp: 6255
Ion Ratio Lower Upper
64 100
66 35.3 25.4 38.0



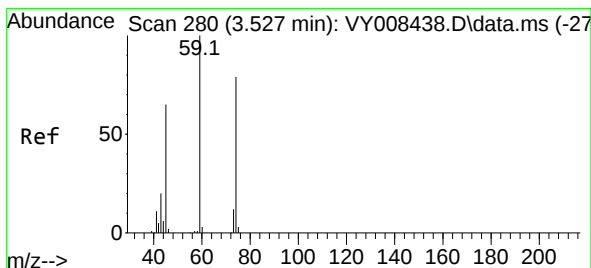
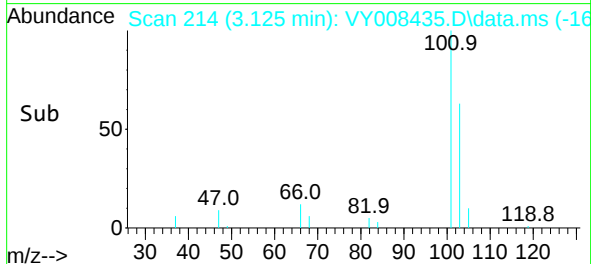
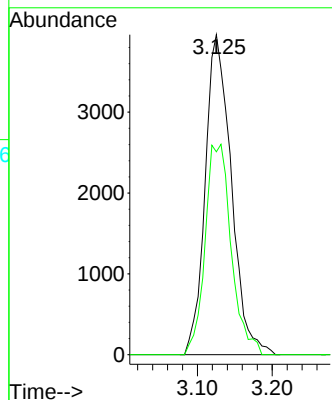


#7
 Trichlorofluoromethane
 Concen: 5.469 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008435.D
 Acq: 21 Apr 2022 11:45

Instrument :
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 ClientSampleId :

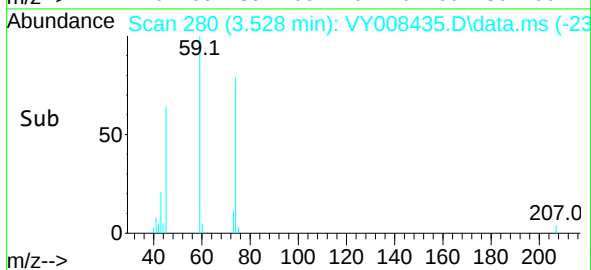
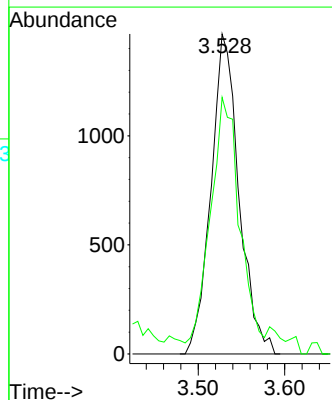
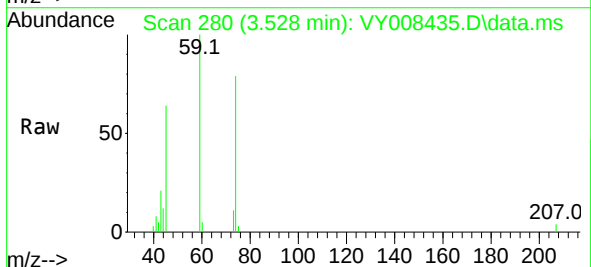


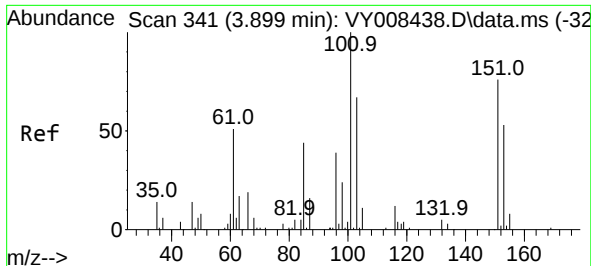
Tgt Ion:101 Resp: 9596
 Ion Ratio Lower Upper
 101 100
 103 63.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 5.202 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008435.D
 Acq: 21 Apr 2022 11:45

Tgt Ion: 74 Resp: 3298
 Ion Ratio Lower Upper
 74 100
 45 76.9 55.1 165.5

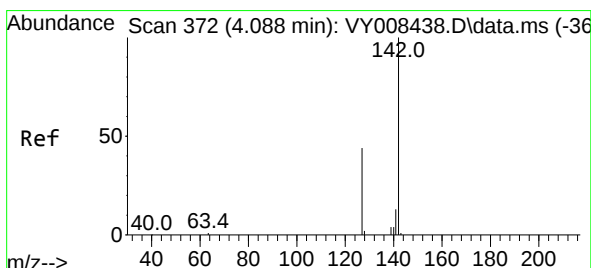
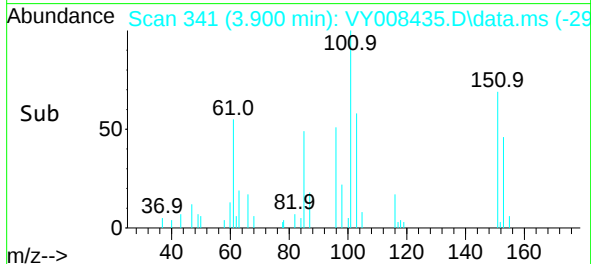
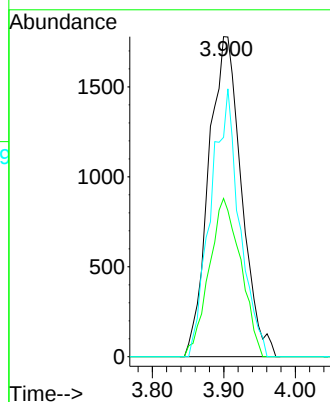
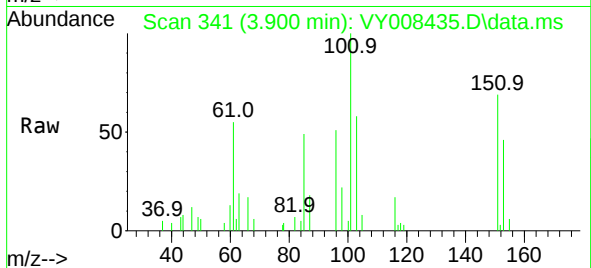




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.059 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

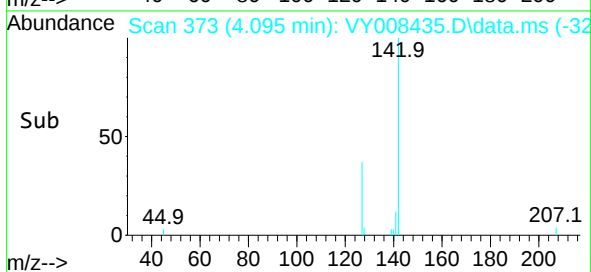
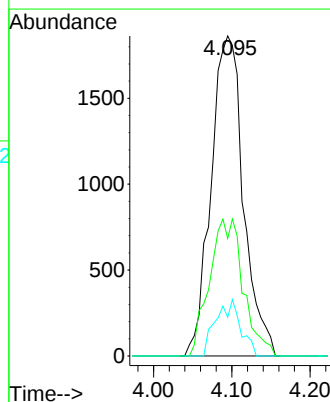
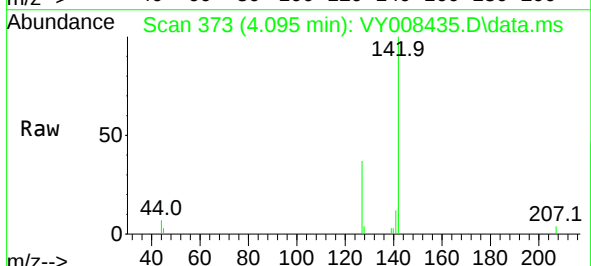
Instrument :
MSVOA_Y
ClientSampleId :

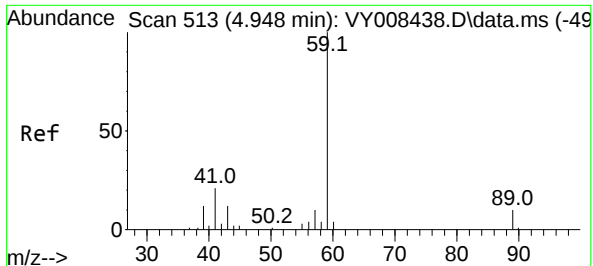
Tgt Ion:101 Resp: 5645
Ion Ratio Lower Upper
101 100
85 47.9 40.6 60.8
151 74.1 64.9 97.3



#10
Methyl Iodide
Concen: 4.642 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

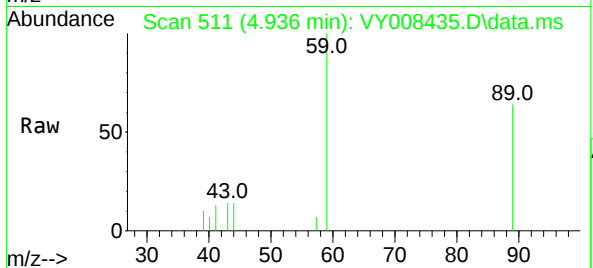
Tgt Ion:142 Resp: 5347
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 13.4 11.9 17.9



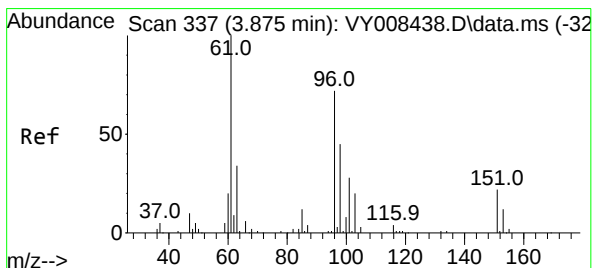
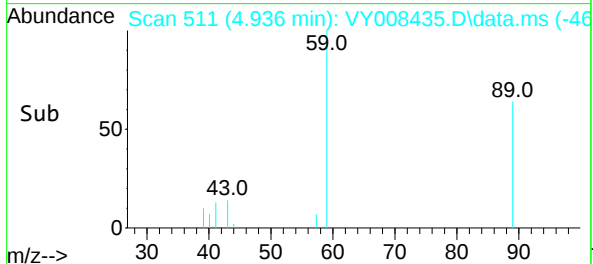
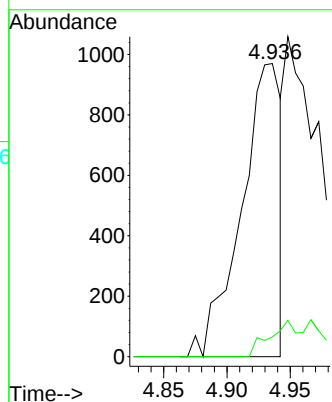


#11
Tert butyl alcohol
Concen: 19.974 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

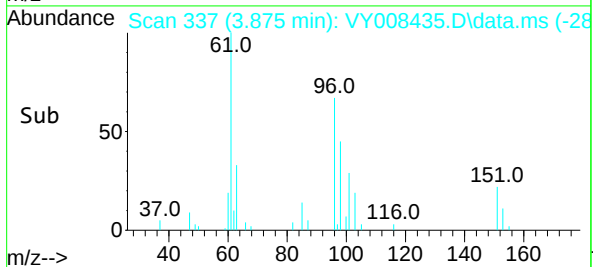
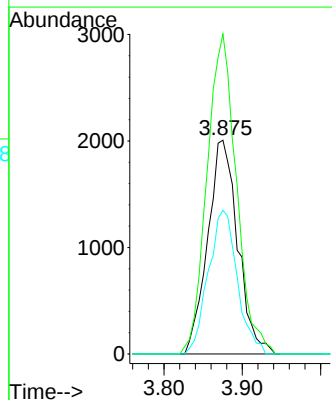
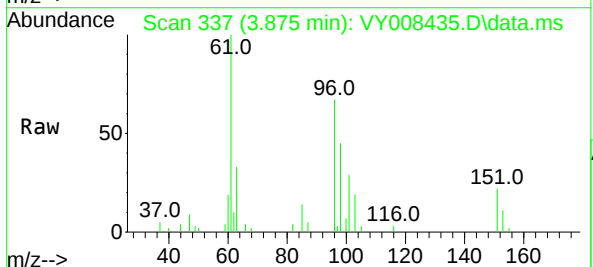


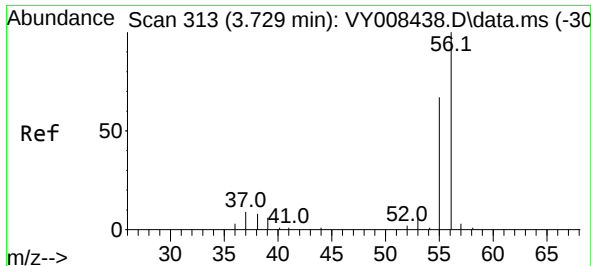
Tgt Ion: 59 Resp: 2111
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 5.270 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 96 Resp: 5360
Ion Ratio Lower Upper
96 100
61 149.7 145.8 218.6
98 67.2 52.5 78.7





#13

Acrolein

Concen: 31.608 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

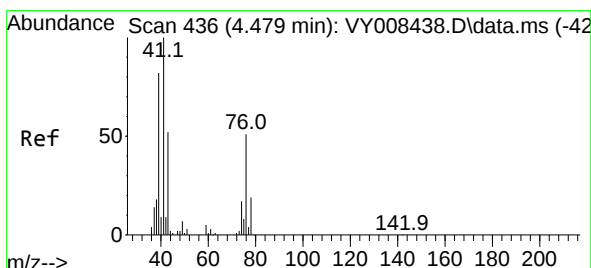
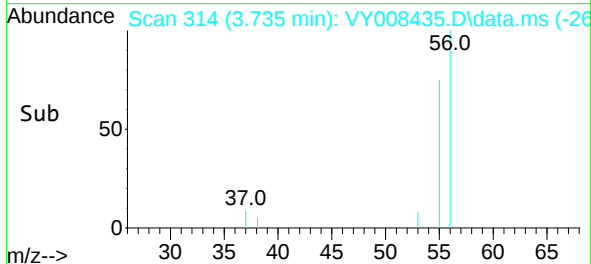
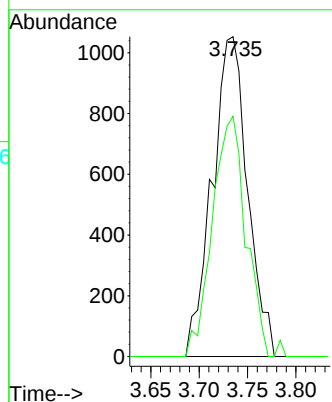
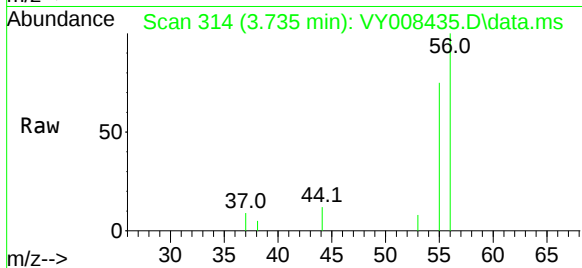
ClientSampleId :

Tgt Ion: 56 Resp: 2676

Ion Ratio Lower Upper

56 100

55 71.0 57.6 86.4



#14

Allyl chloride

Concen: 4.977 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

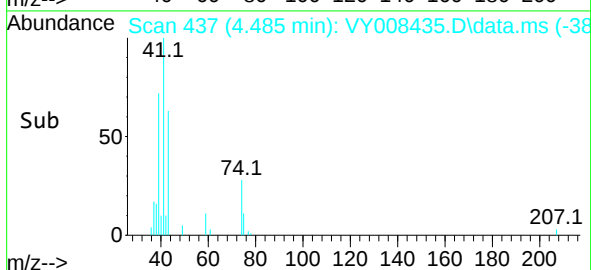
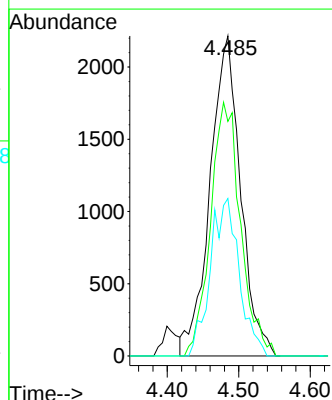
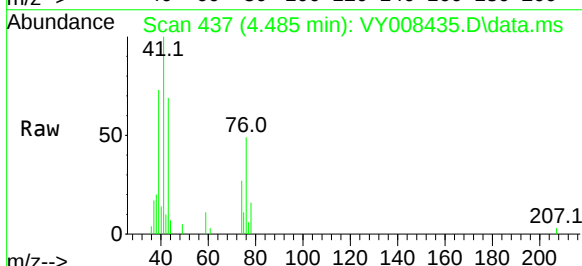
Tgt Ion: 41 Resp: 6572

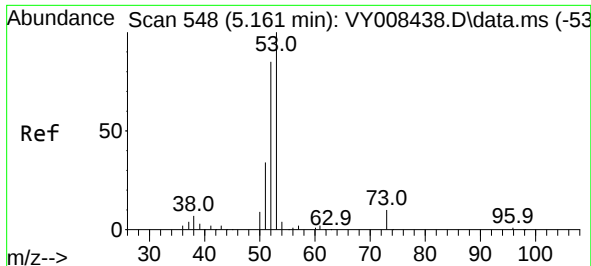
Ion Ratio Lower Upper

41 100

39 77.9 58.8 88.2

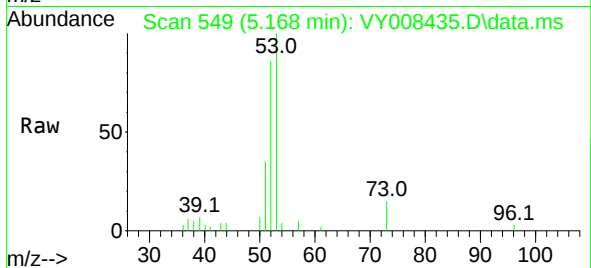
76 46.7 25.1 37.7#



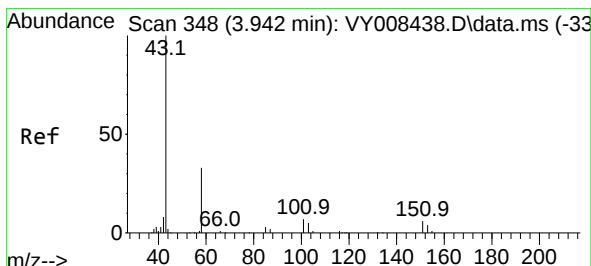
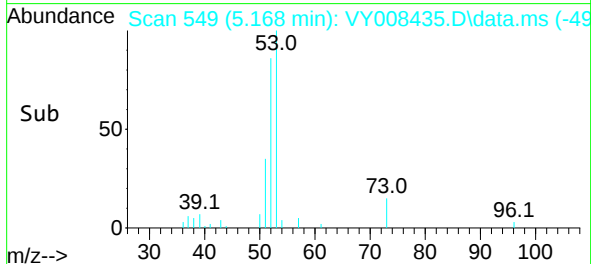
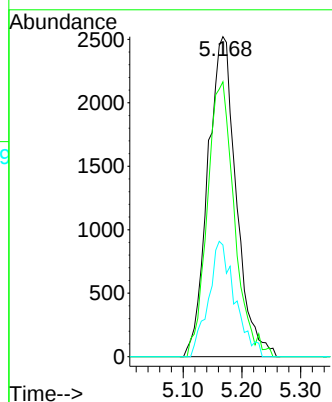


#15
Acrylonitrile
Concen: 27.154 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

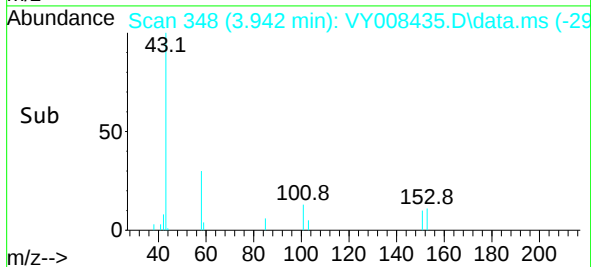
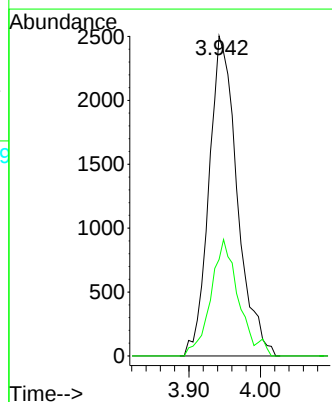
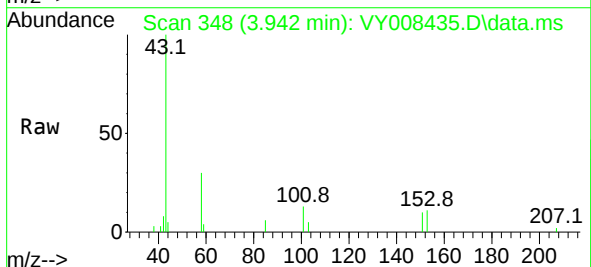


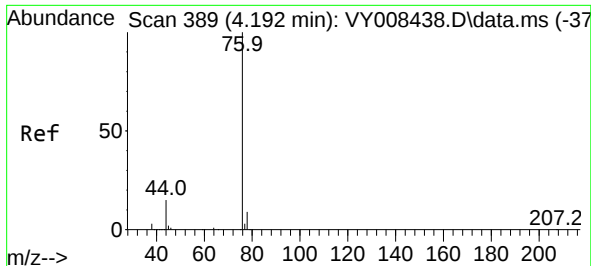
Tgt Ion: 53 Resp: 8471
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 33.5 29.8 44.6



#16
Acetone
Concen: 28.624 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 43 Resp: 6854
Ion Ratio Lower Upper
43 100
58 30.2 22.0 33.0

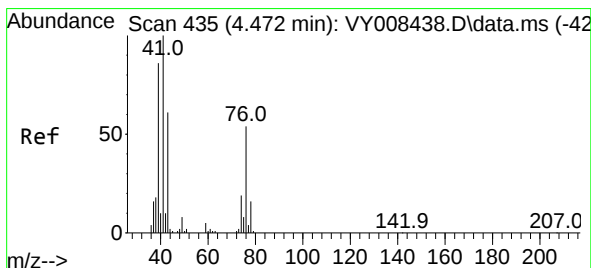
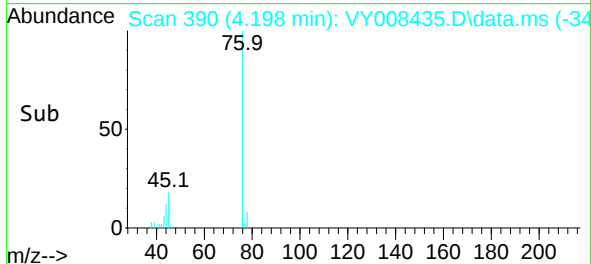
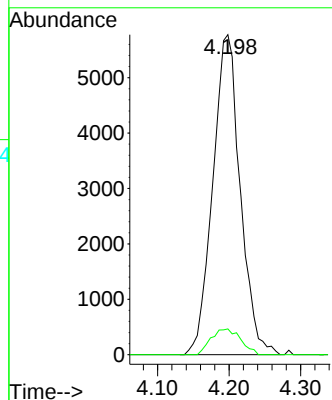
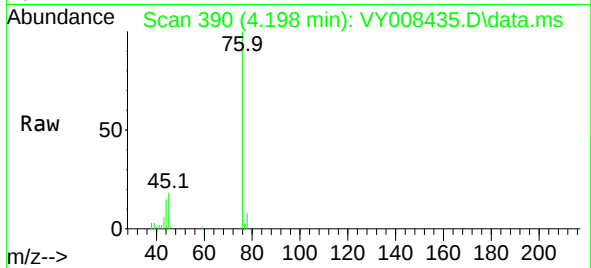




#17
Carbon Disulfide
Concen: 5.551 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

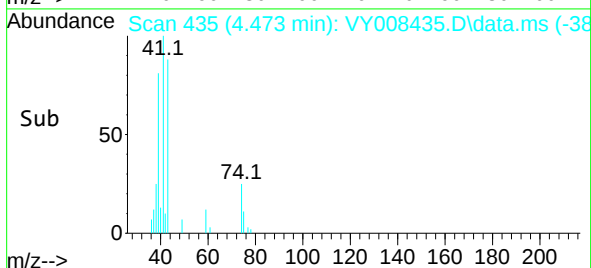
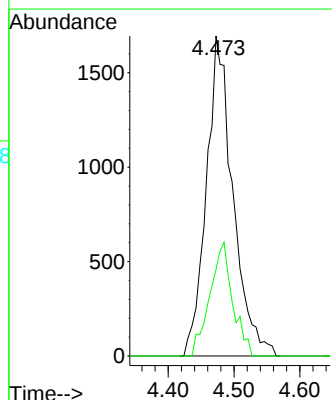
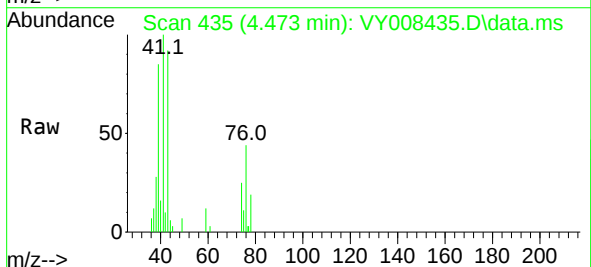
Instrument :
MSVOA_Y
ClientSampleId :

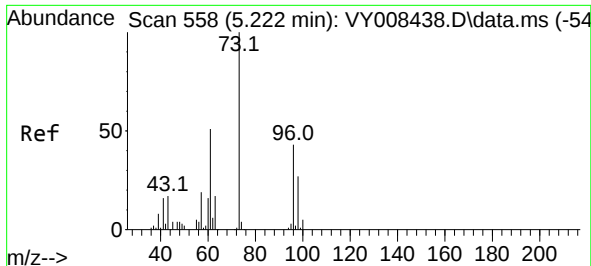
Tgt Ion: 76 Resp: 15390
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#18
Methyl Acetate
Concen: 6.973 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 43 Resp: 4769
Ion Ratio Lower Upper
43 100
74 30.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 5.294 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

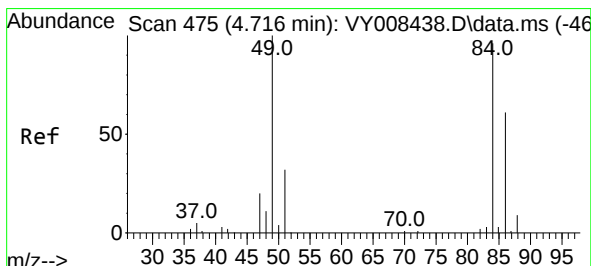
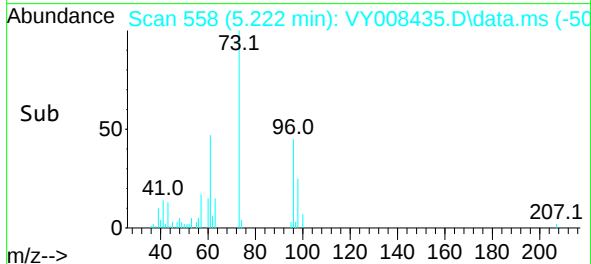
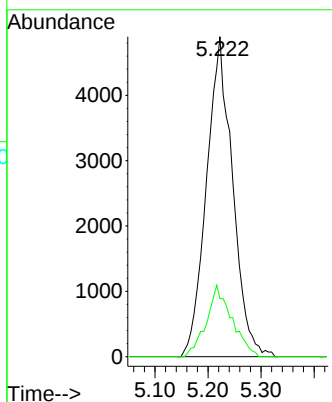
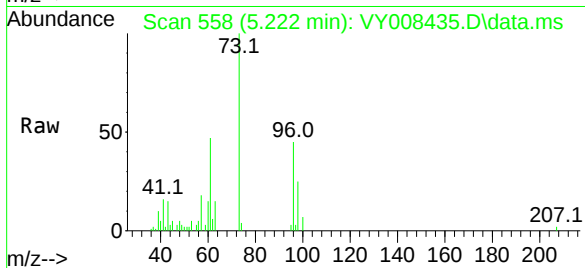
ClientSampleId :

Tgt Ion: 73 Resp: 16737

Ion Ratio Lower Upper

73 100

57 18.2 18.6 27.8#



#20

Methylene Chloride

Concen: 8.007 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion: 84 Resp: 12883

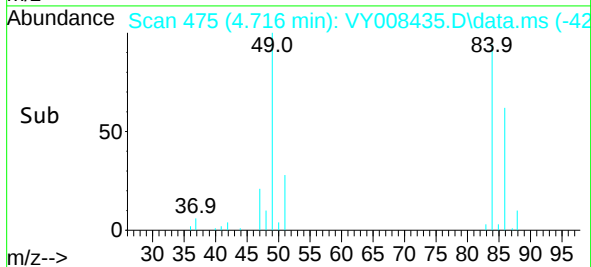
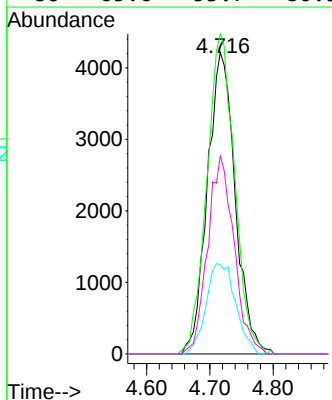
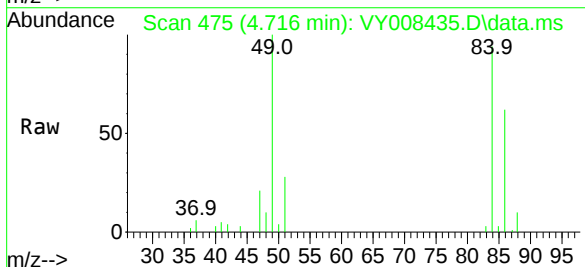
Ion Ratio Lower Upper

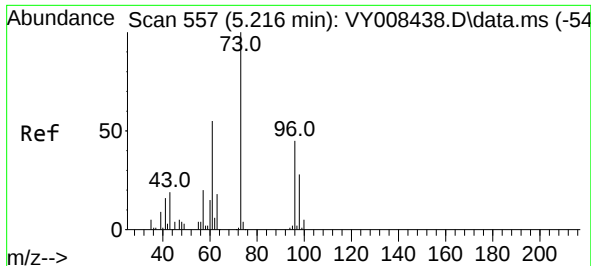
84 100

49 106.1 114.4 171.6#

51 29.6 35.3 52.9#

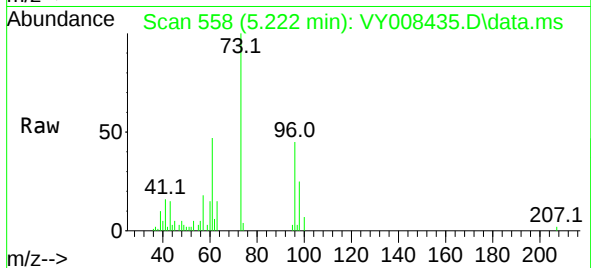
86 65.6 53.7 80.5



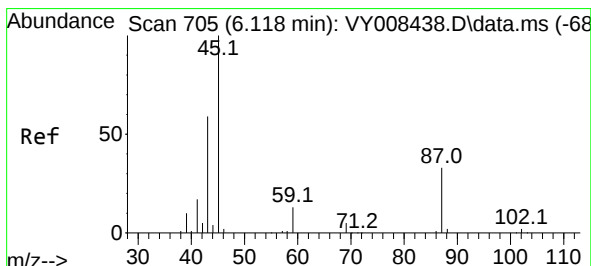
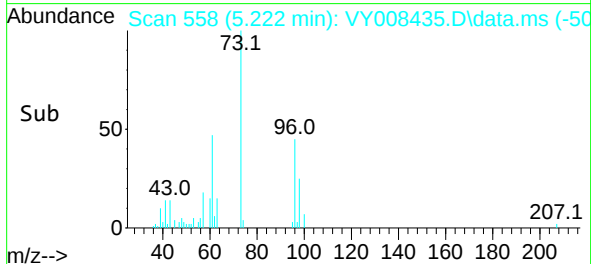
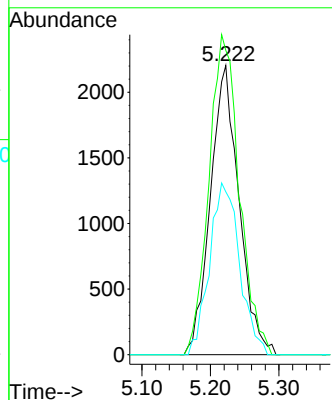


#21
trans-1,2-Dichloroethene
Concen: 5.231 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

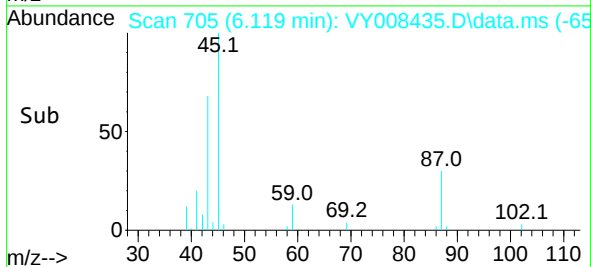
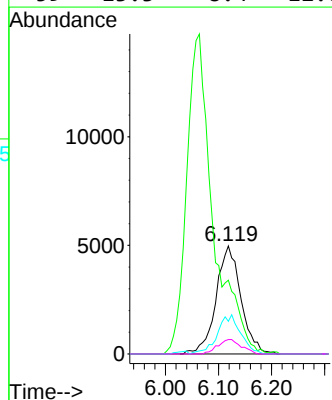
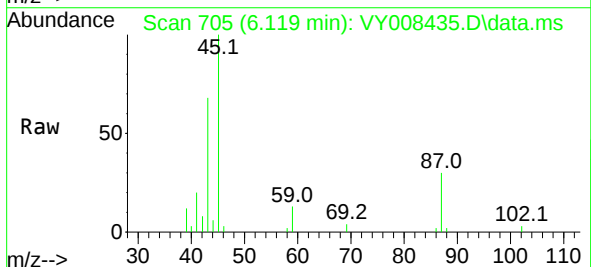


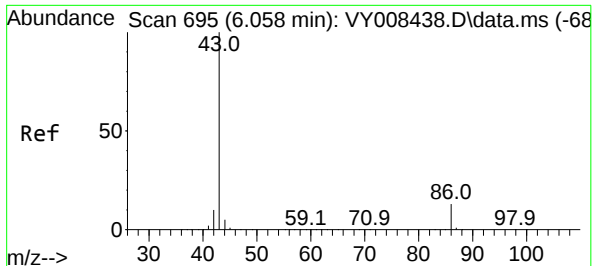
Tgt Ion: 96 Resp: 6397
Ion Ratio Lower Upper
96 100
61 105.3 120.5 180.7#
98 56.3 49.8 74.8



#22
Diisopropyl ether
Concen: 5.165 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 45 Resp: 16194
Ion Ratio Lower Upper
45 100
43 68.3 49.3 73.9
87 30.2 19.2 28.8#
59 13.3 8.4 12.6#





#23

Vinyl Acetate

Concen: 24.691 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

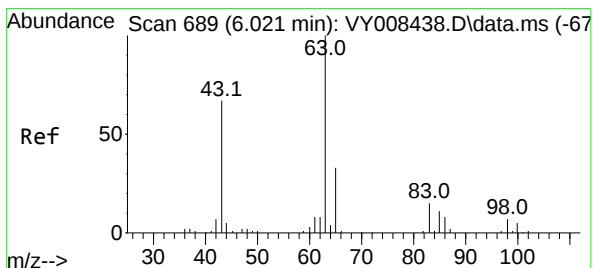
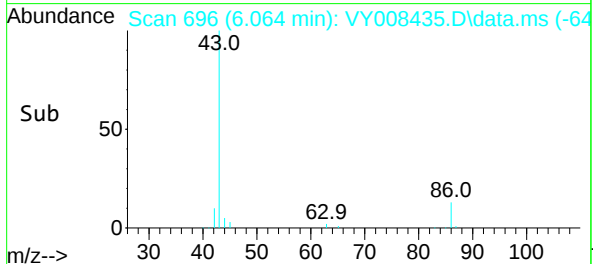
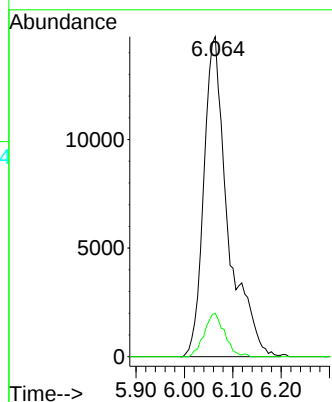
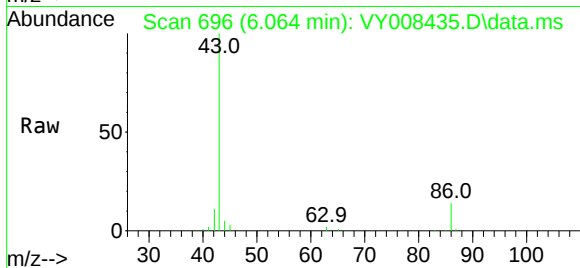
ClientSampleId :

Tgt Ion: 43 Resp: 51080

Ion Ratio Lower Upper

43 100

86 13.5 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 4.999 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

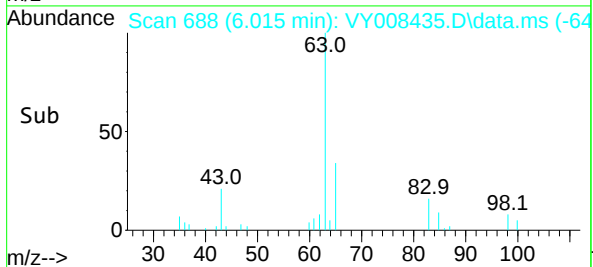
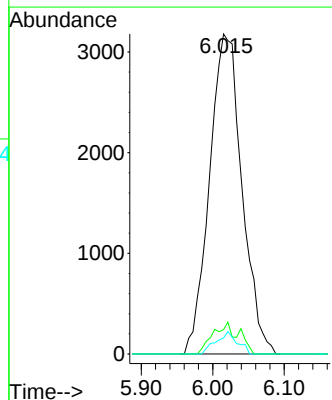
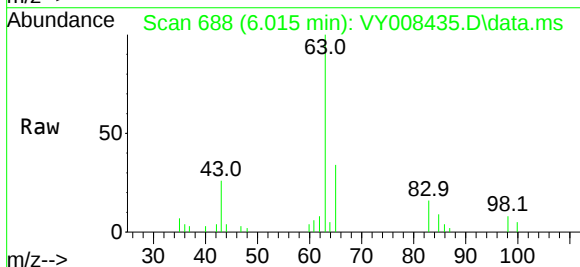
Tgt Ion: 63 Resp: 10025

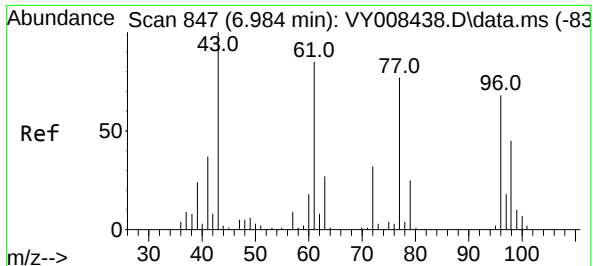
Ion Ratio Lower Upper

63 100

98 7.6 3.6 10.8

100 5.0 2.0 5.8





#25

2-Butanone

Concen: 27.507 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

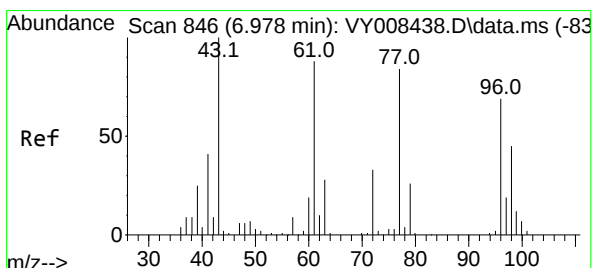
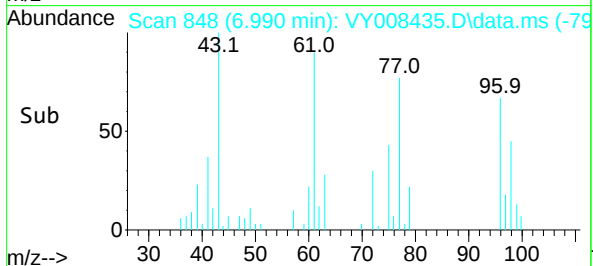
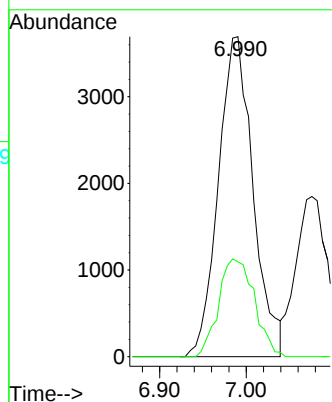
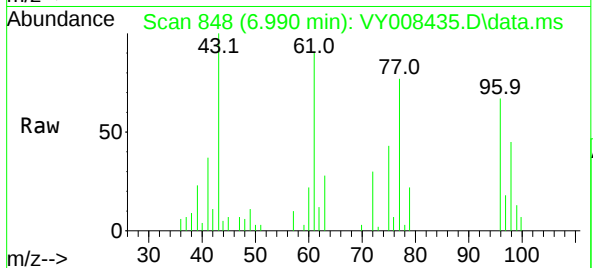
ClientSampleId :

Tgt Ion: 43 Resp: 10294

Ion Ratio Lower Upper

43 100

72 29.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 5.162 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008435.D

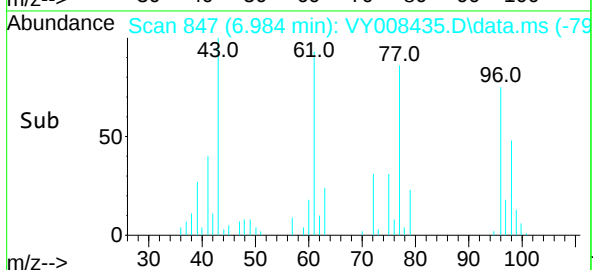
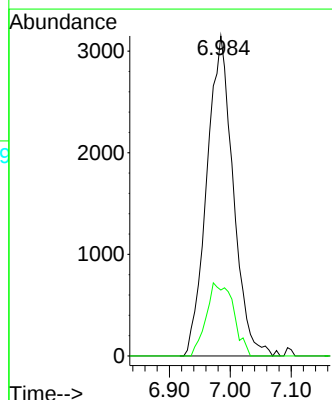
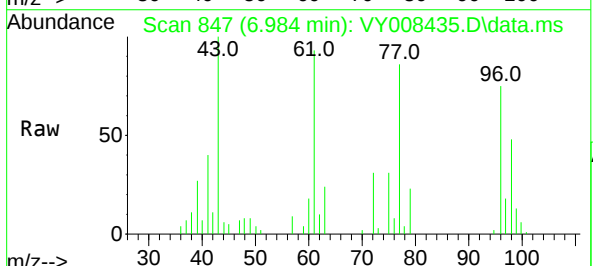
Acq: 21 Apr 2022 11:45

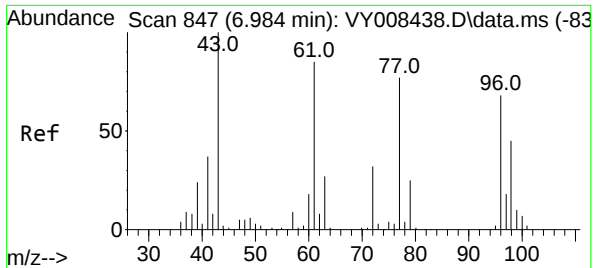
Tgt Ion: 77 Resp: 9498

Ion Ratio Lower Upper

77 100

97 23.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.048 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

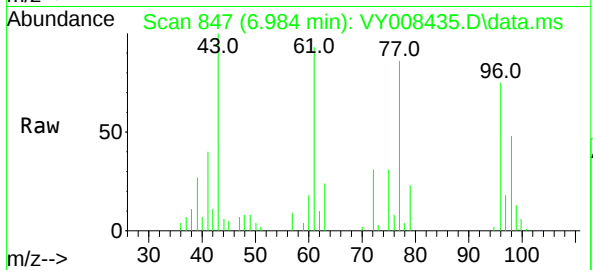
Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :



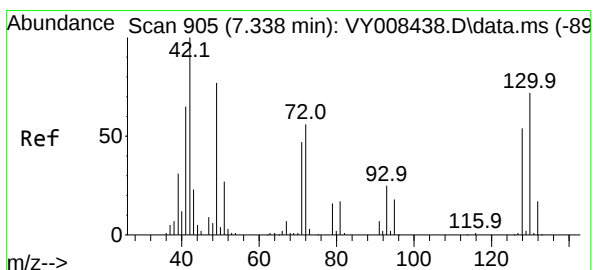
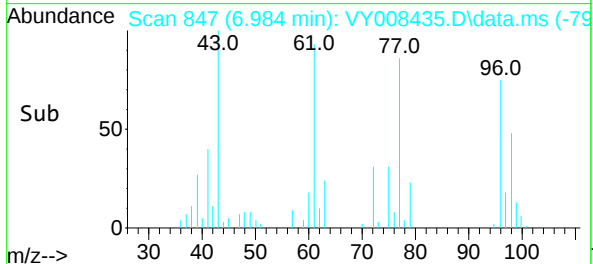
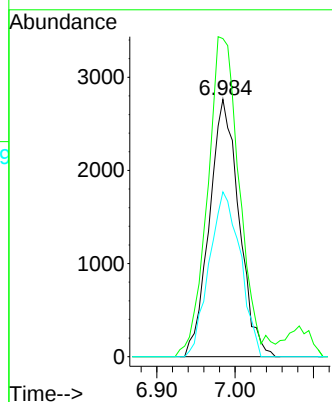
Tgt Ion: 96 Resp: 7268

Ion	Ratio	Lower	Upper
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96	100		
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61	134.6	0.0	319.8
----	-------	-----	-------

98	67.3	0.0	127.0
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#28

Bromochloromethane

Concen: 5.843 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

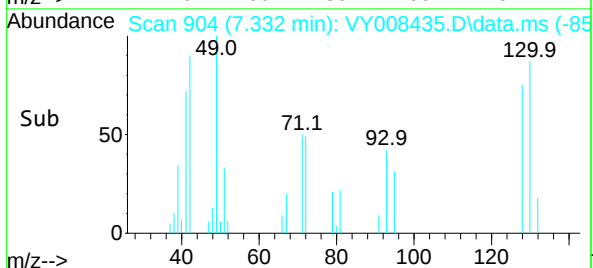
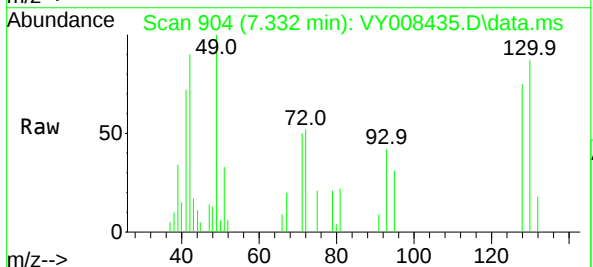
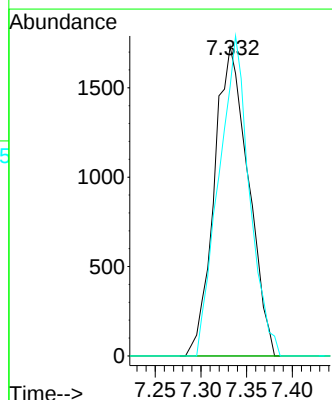
Tgt Ion: 49 Resp: 4489

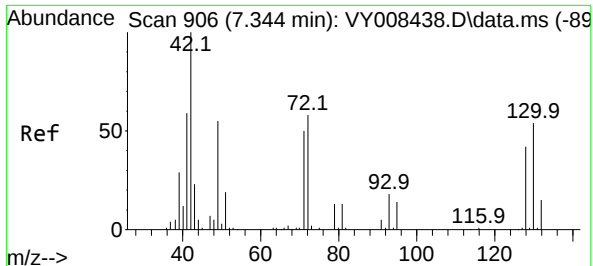
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

49	100		
----	-----	--	--

129	0.0	0.0	2.2
-----	-----	-----	-----

130	93.2	55.4	83.0#
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#29

Tetrahydrofuran

Concen: 27.985 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

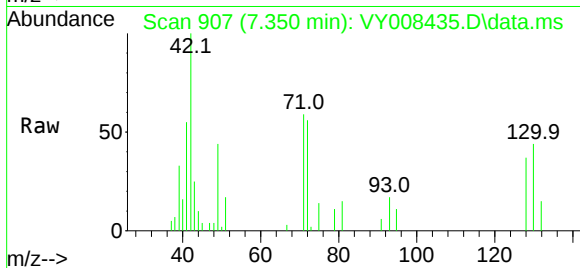
Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

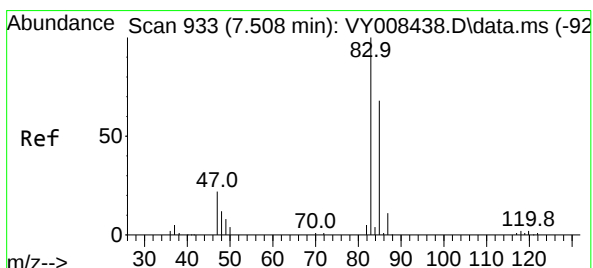
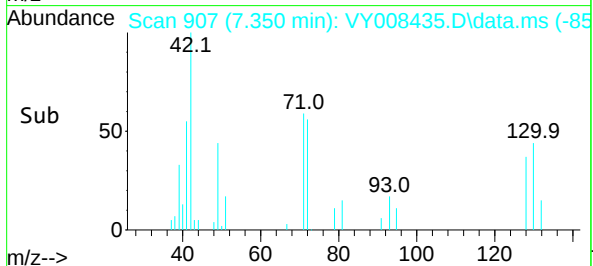
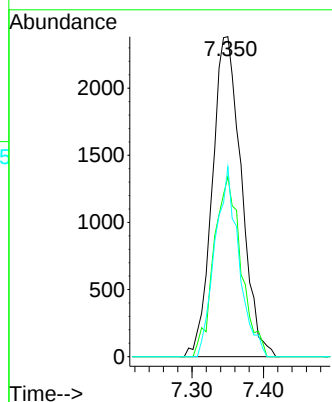
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	6714
Ion	Ratio	Lower	Upper
42	100		
72	52.9	30.3	45.5#
71	48.9	29.0	43.4#



#30

Chloroform

Concen: 5.069 ug/l

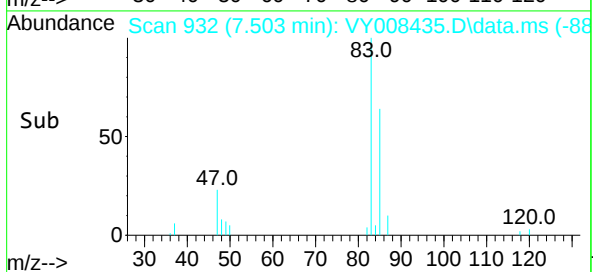
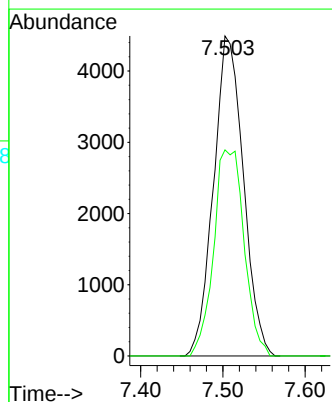
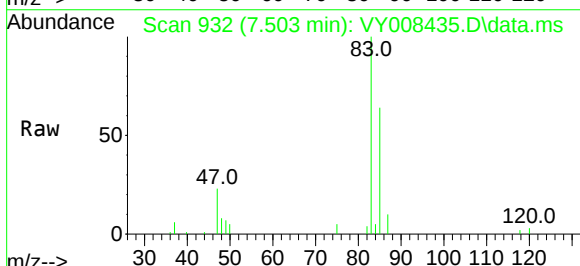
RT: 7.503 min Scan# 932

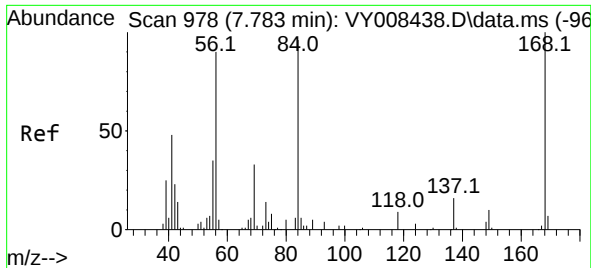
Delta R.T. -0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion:	83	Resp:	11332
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6

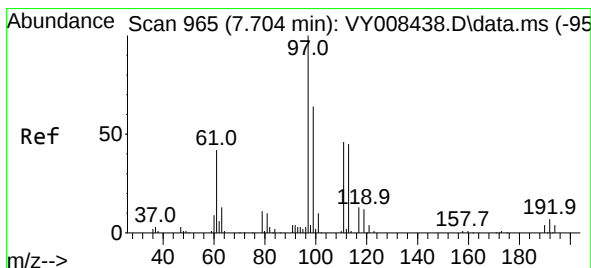
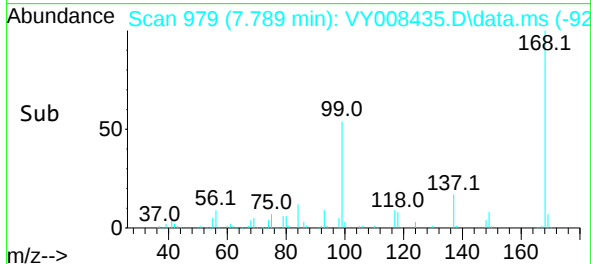
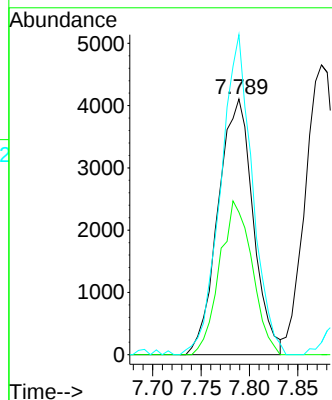
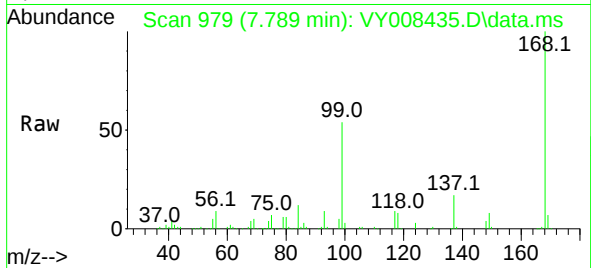




#31
Cyclohexane
Concen: 5.910 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

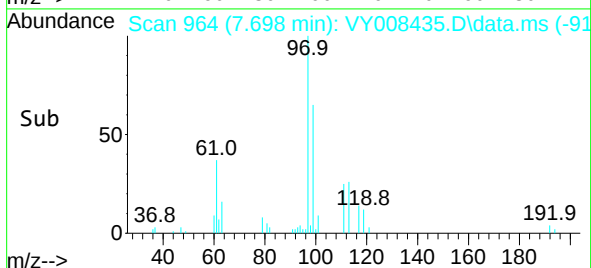
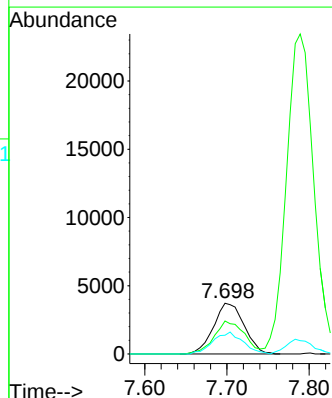
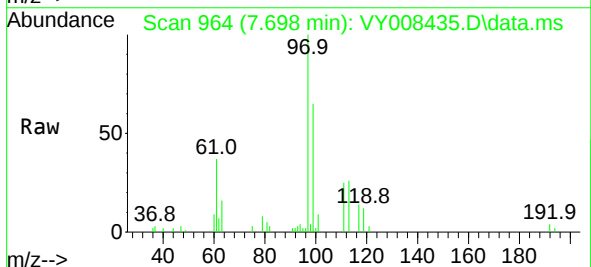
Instrument :
MSVOA_Y
ClientSampleId :

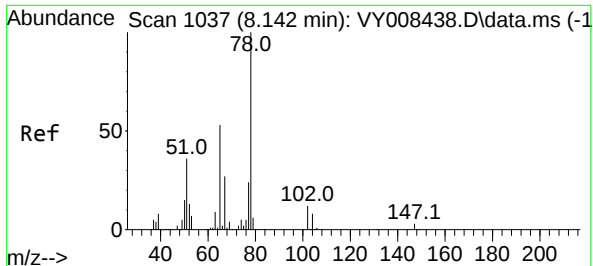
Tgt Ion: 56 Resp: 10355
Ion Ratio Lower Upper
56 100
69 55.7 26.7 40.1#
84 125.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 4.944 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 97 Resp: 9622
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 6.047 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

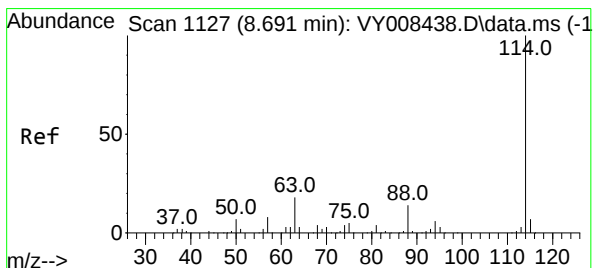
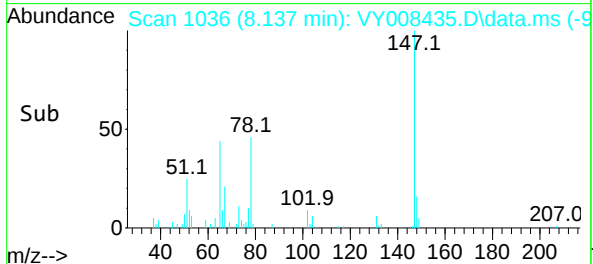
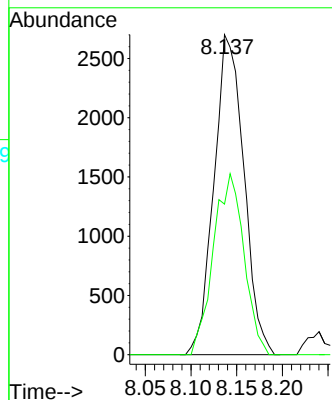
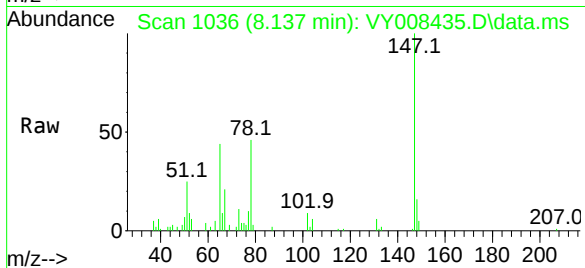
ClientSampleId :

Tgt Ion: 65 Resp: 6145

Ion Ratio Lower Upper

65 100

67 57.7 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: VY008435.D

Acq: 21 Apr 2022 11:45

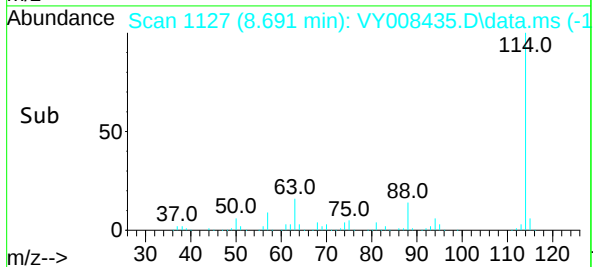
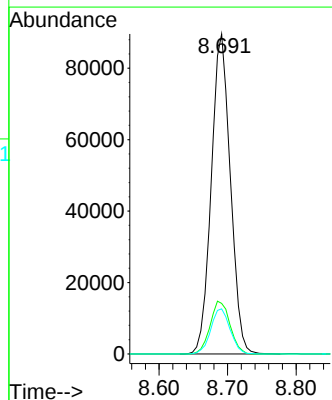
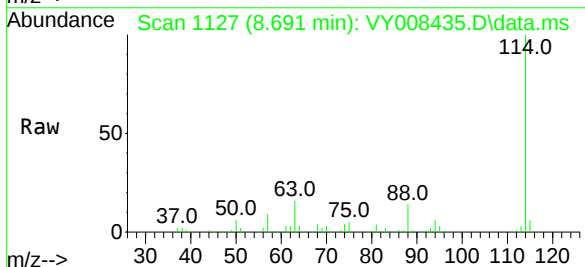
Tgt Ion: 114 Resp: 173060

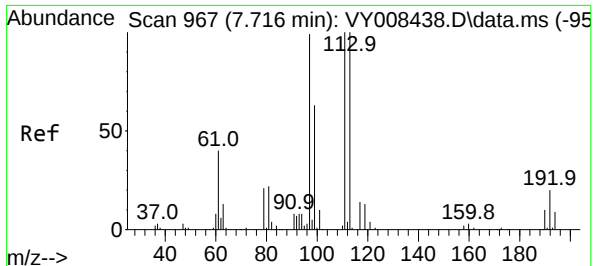
Ion Ratio Lower Upper

114 100

63 15.8 0.0 43.2

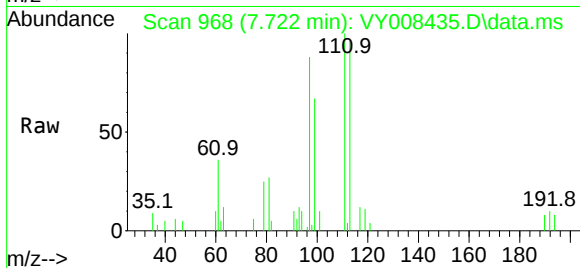
88 14.1 0.0 31.8



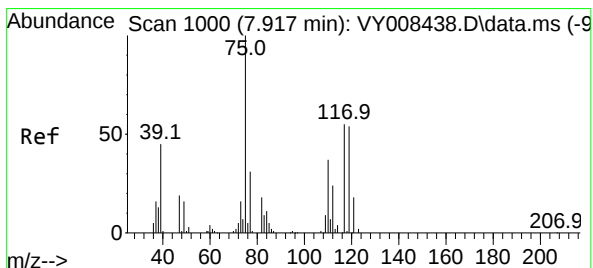
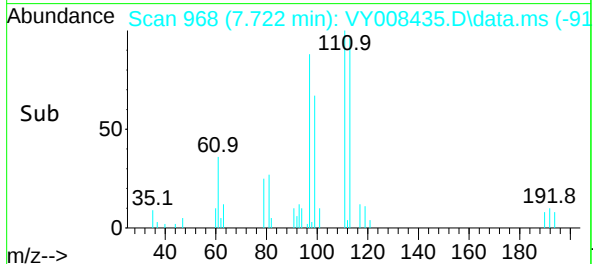
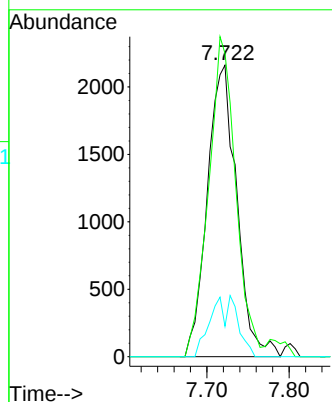


#35
Dibromofluoromethane
Concen: 5.093 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

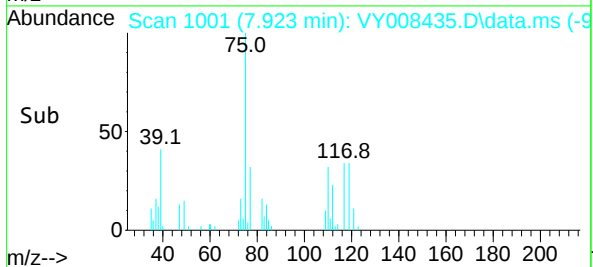
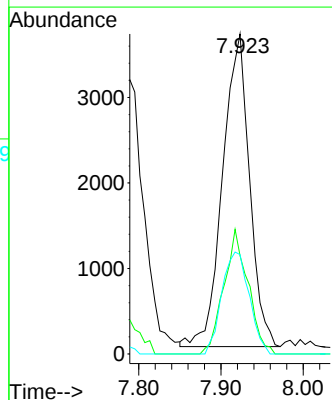
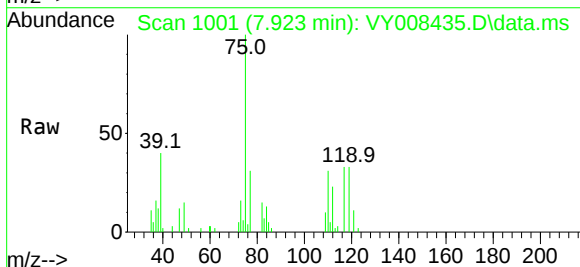


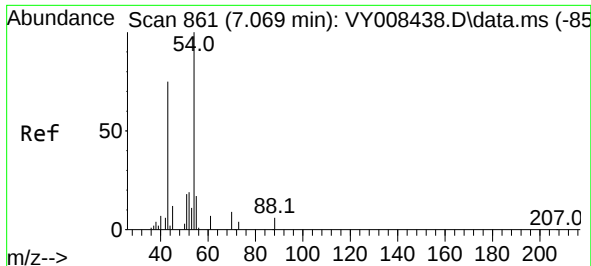
Tgt Ion:113 Resp: 5379
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 10.9 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 5.063 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 75 Resp: 8330
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 33.2 24.4 36.6





#37

Ethyl Acetate

Concen: 5.828 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

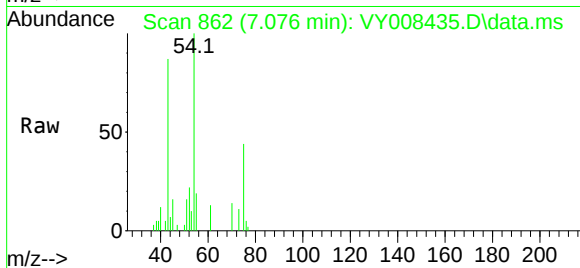
Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

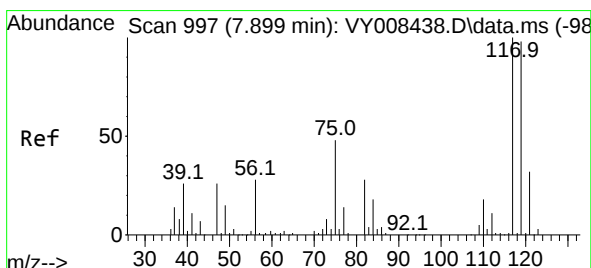
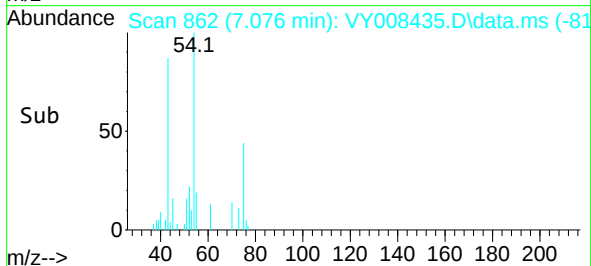
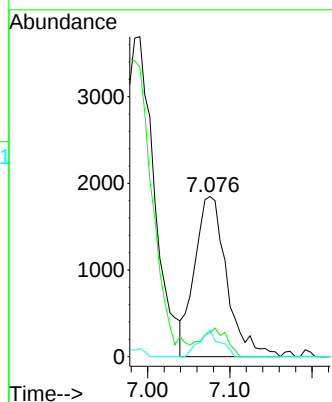
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	5022
Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.7	14.5
70	10.9	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 4.990 ug/l

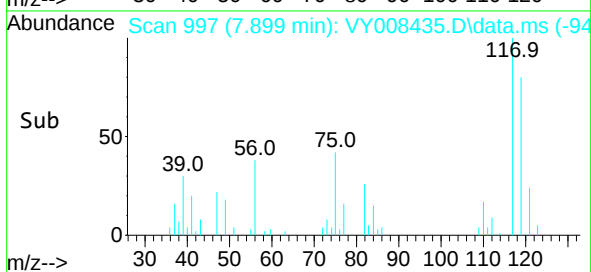
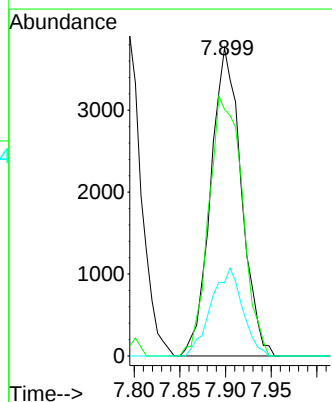
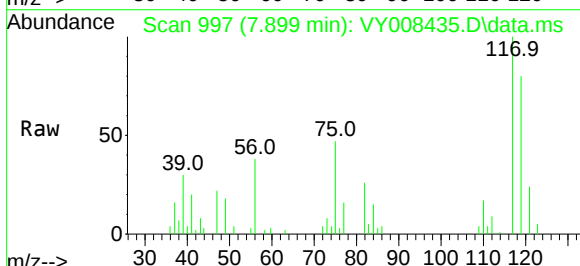
RT: 7.899 min Scan# 997

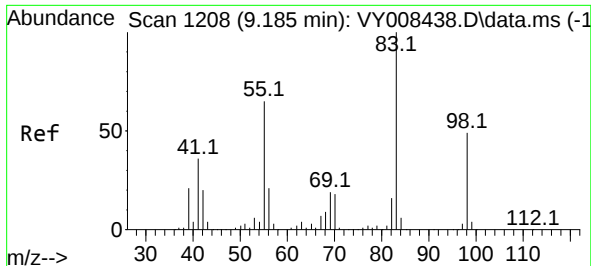
Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion:	117	Resp:	8775
Ion	Ratio	Lower	Upper
117	100		
119	80.1	77.9	116.9
121	23.8	24.8	37.2#

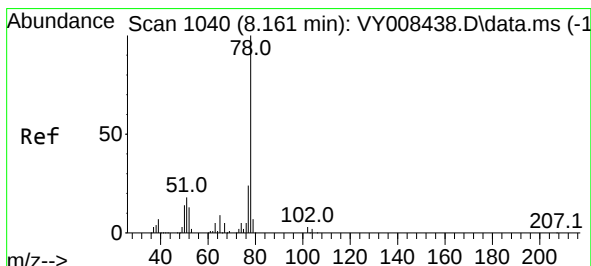
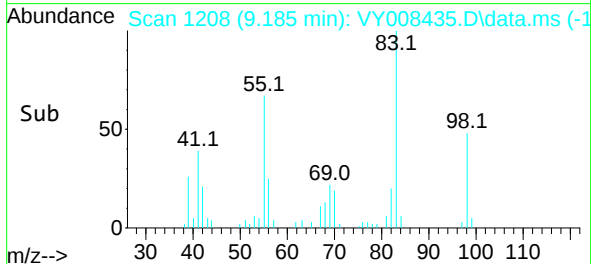
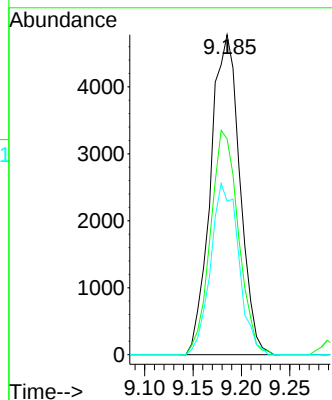
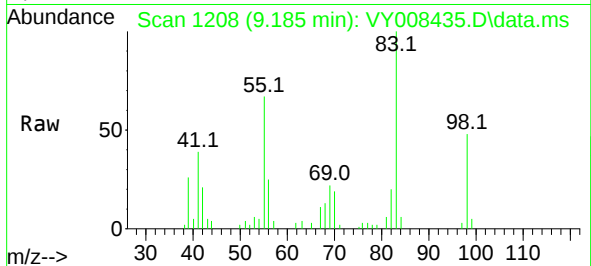




#39
Methylcyclohexane
Concen: 4.735 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

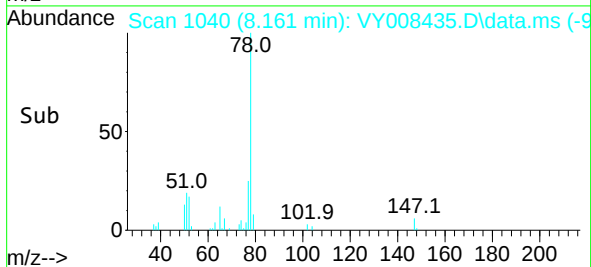
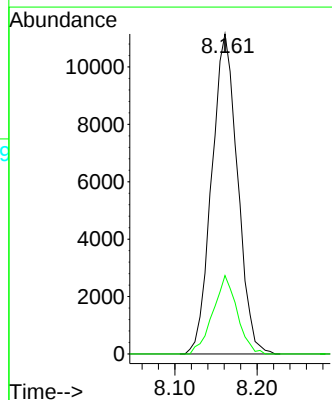
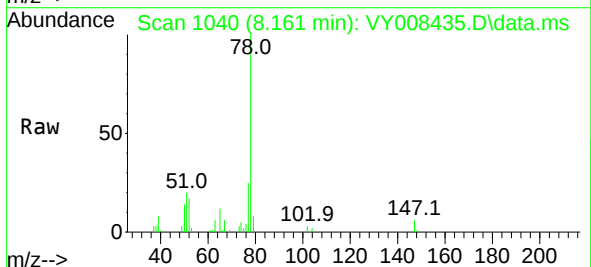
Instrument :
MSVOA_Y
ClientSampleId :

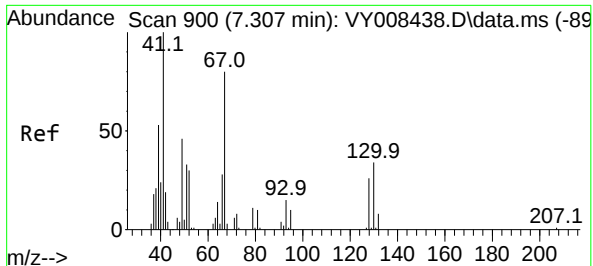
Tgt Ion: 83 Resp: 10034
Ion Ratio Lower Upper
83 100
55 67.4 66.5 99.7
98 48.0 37.9 56.9



#40
Benzene
Concen: 4.954 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

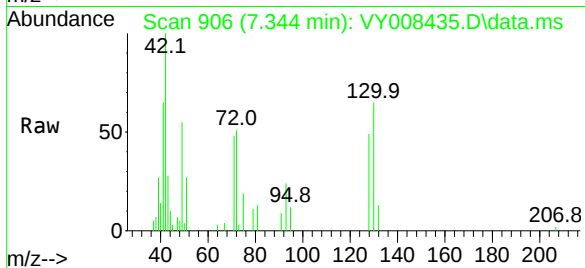
Tgt Ion: 78 Resp: 24329
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6



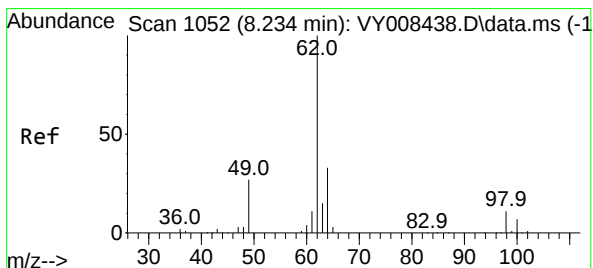
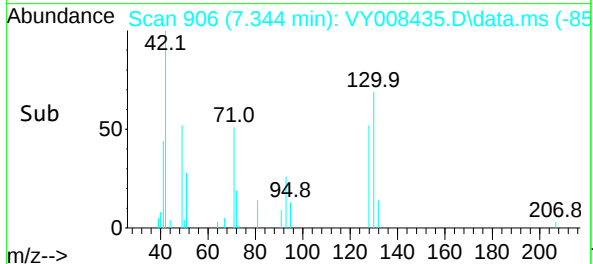
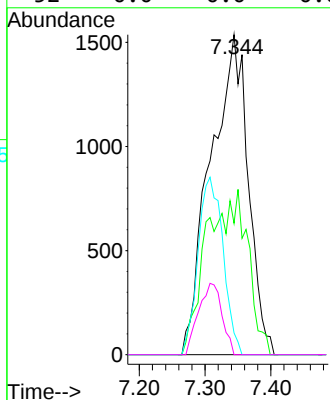


#41
Methacrylonitrile
Concen: 12.968 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

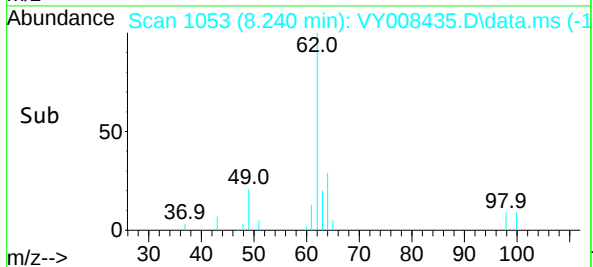
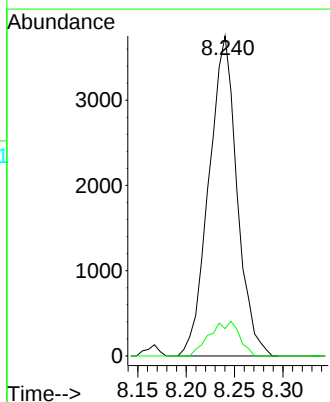
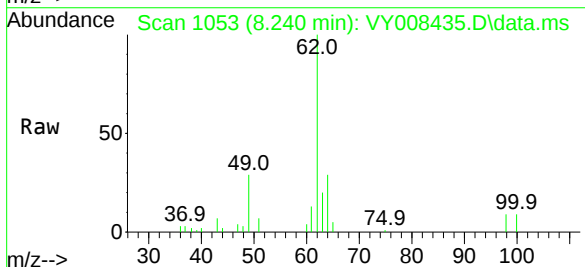


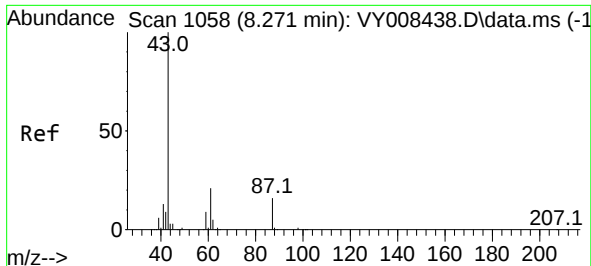
Tgt Ion: 41 Resp: 6119
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.281 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 62 Resp: 7598
Ion Ratio Lower Upper
62 100
98 11.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 5.234 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

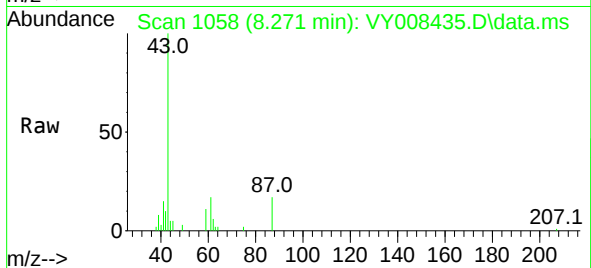
Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

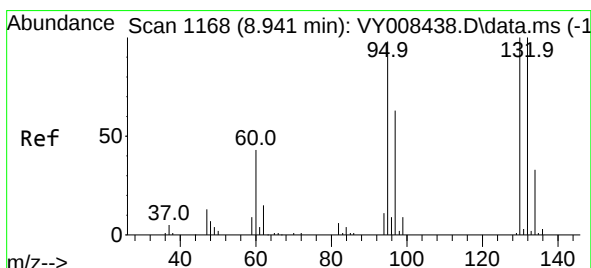
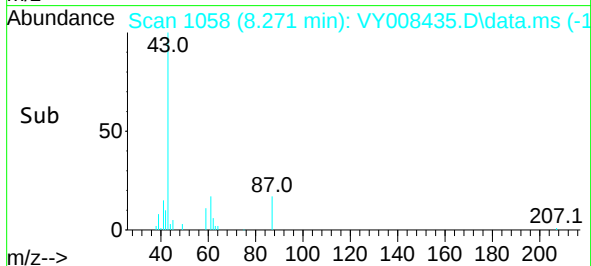
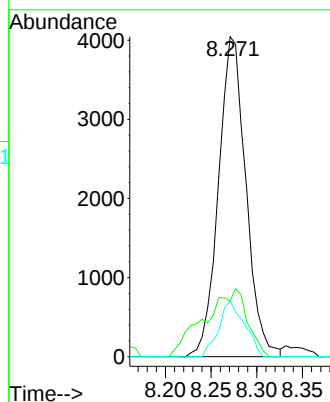
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 8451
Ion Ratio	Lower Upper
43	100
61	33.2 20.2 30.2#
87	16.3 8.9 13.3#



#44

Trichloroethene

Concen: 4.969 ug/l

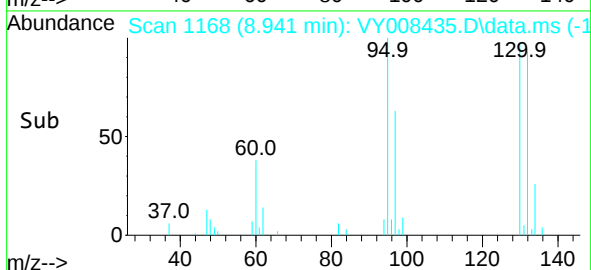
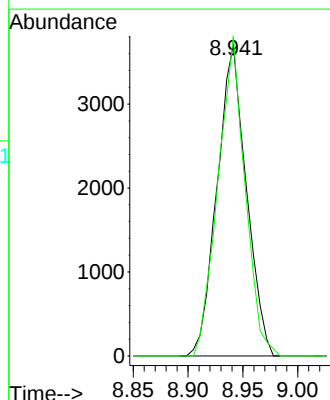
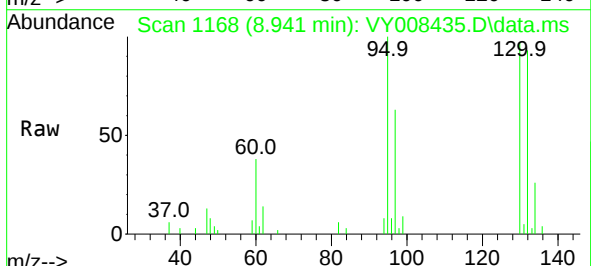
RT: 8.941 min Scan# 1168

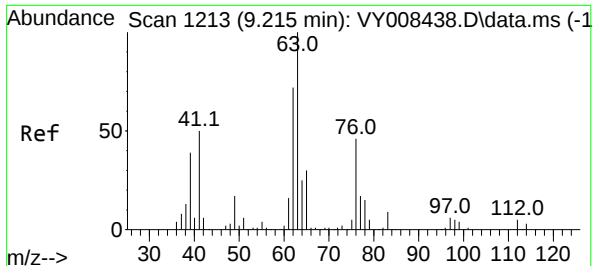
Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion: 130	Resp: 6865
Ion Ratio	Lower Upper
130	100
95	102.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.846 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

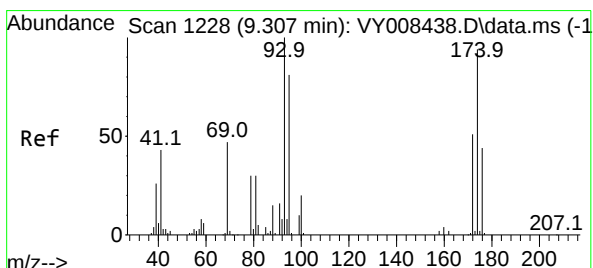
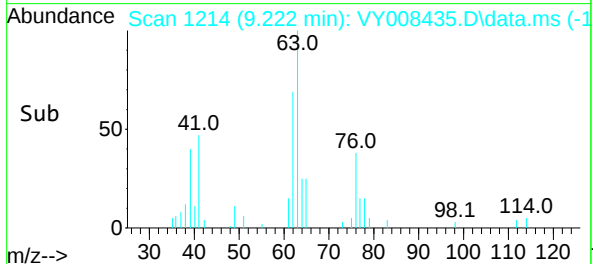
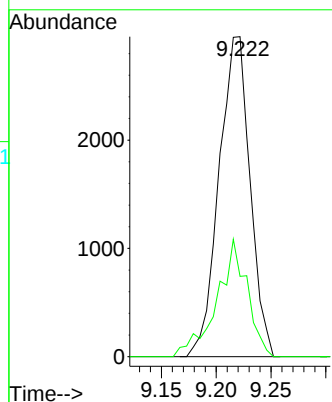
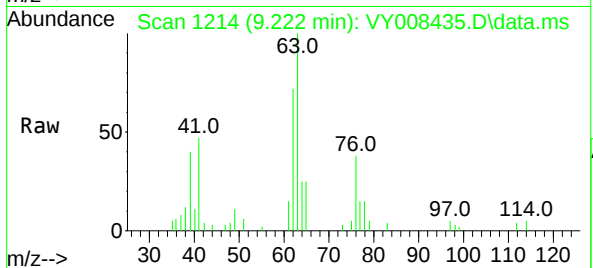
ClientSampleId :

Tgt Ion: 63 Resp: 5811

Ion Ratio Lower Upper

63 100

65 25.1 23.0 34.6



#46

Dibromomethane

Concen: 5.194 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

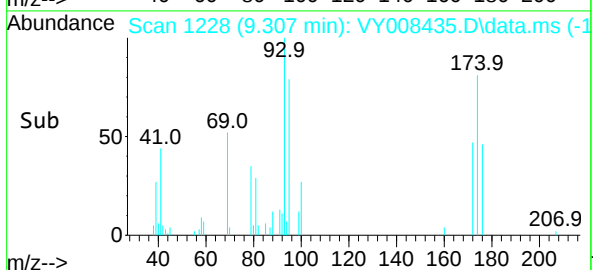
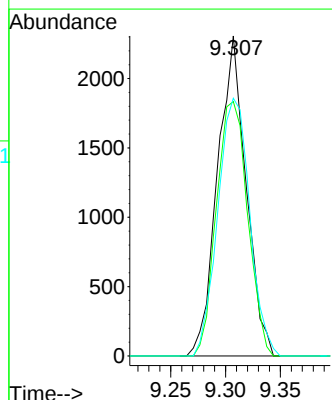
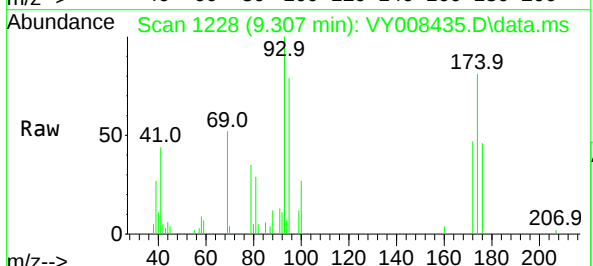
Tgt Ion: 93 Resp: 4177

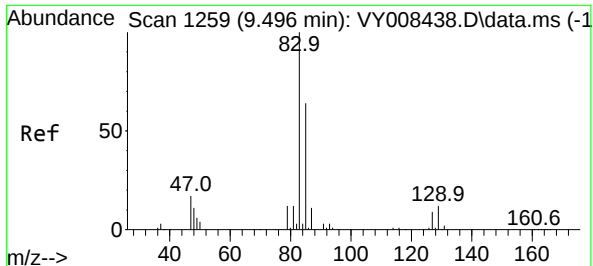
Ion Ratio Lower Upper

93 100

95 87.0 64.3 96.5

174 89.9 83.4 125.0





#47

Bromodichloromethane

Concen: 4.909 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008435.D

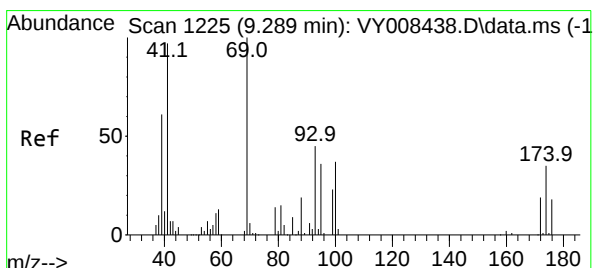
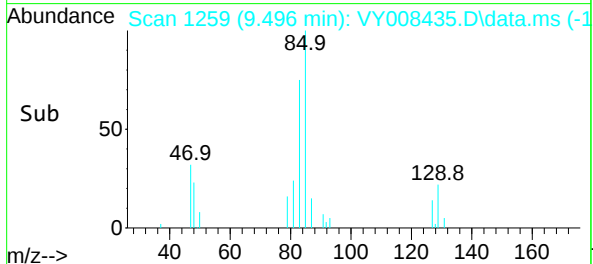
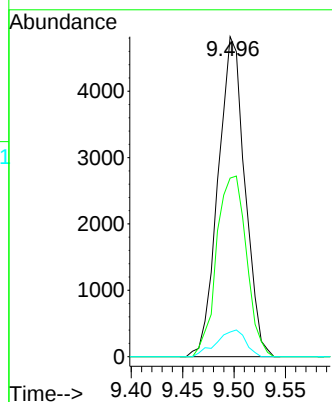
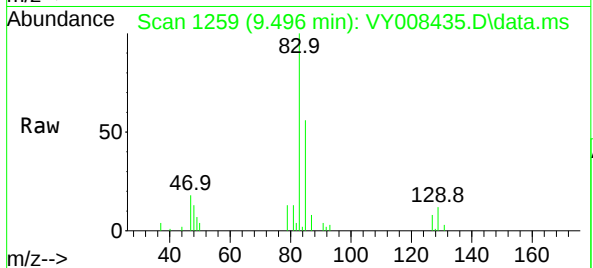
Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 8755
Ion Ratio	Lower Upper
83	100
85	55.8 51.9 77.9
127	7.7 6.6 10.0



#48

Methyl methacrylate

Concen: 5.290 ug/l

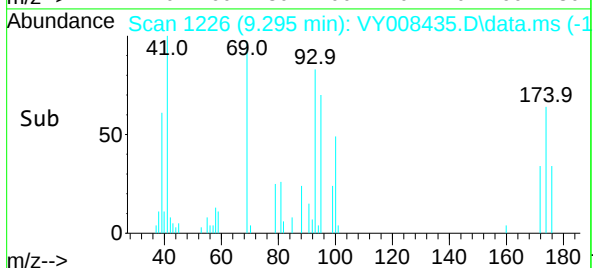
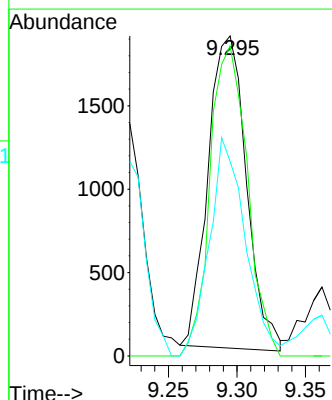
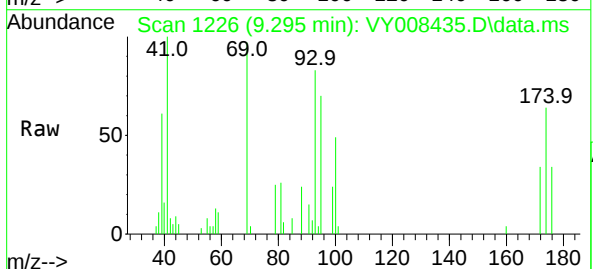
RT: 9.295 min Scan# 1226

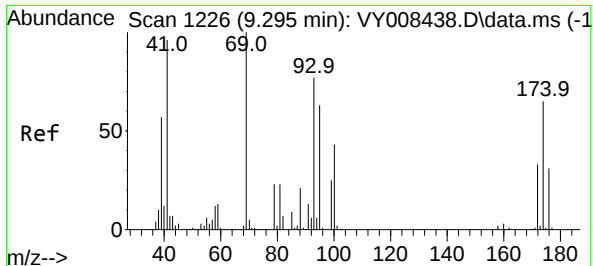
Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion: 41	Resp: 3644
Ion Ratio	Lower Upper
41	100
69	96.4 58.2 87.2#
39	65.6 47.4 71.0





#49

1,4-Dioxane

Concen: 97.625 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

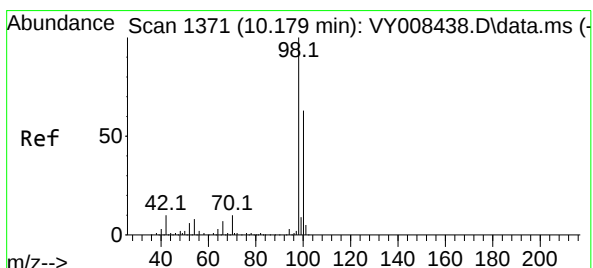
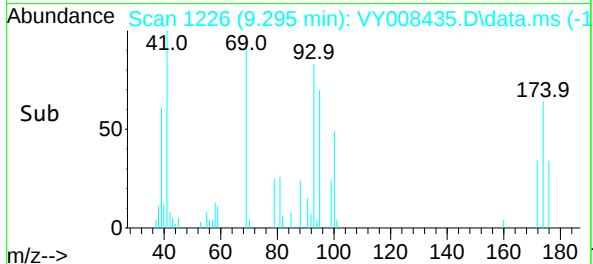
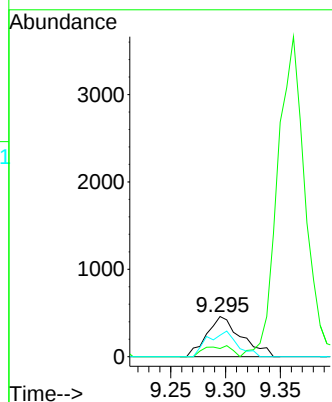
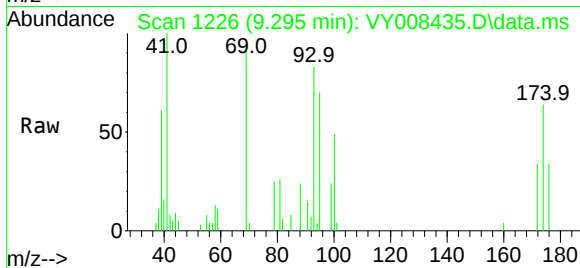
Tgt Ion: 88 Resp: 1002

Ion Ratio Lower Upper

88 100

43 21.0 32.8 49.2#

58 54.2 59.8 89.6#



#50

Toluene-d8

Concen: 5.267 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008435.D

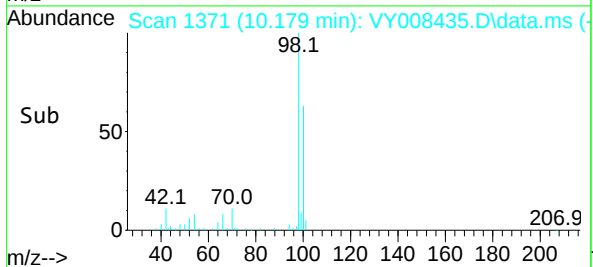
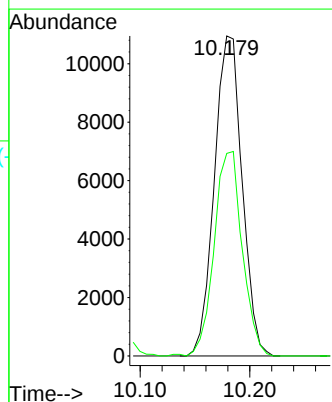
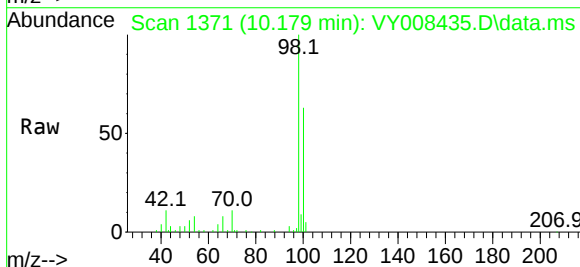
Acq: 21 Apr 2022 11:45

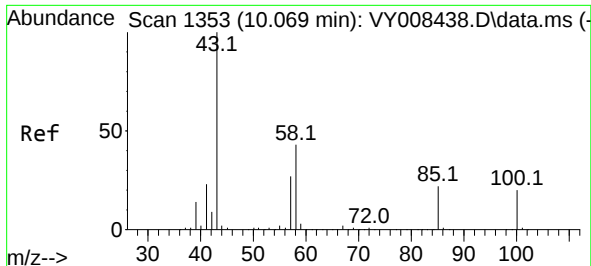
Tgt Ion: 98 Resp: 19284

Ion Ratio Lower Upper

98 100

100 64.7 50.2 75.2

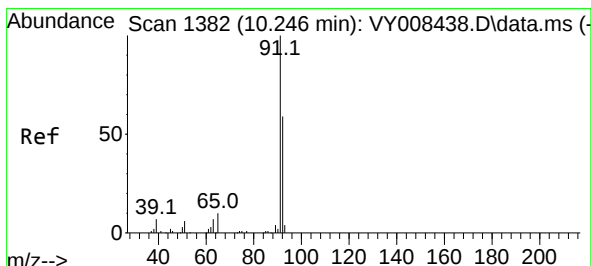
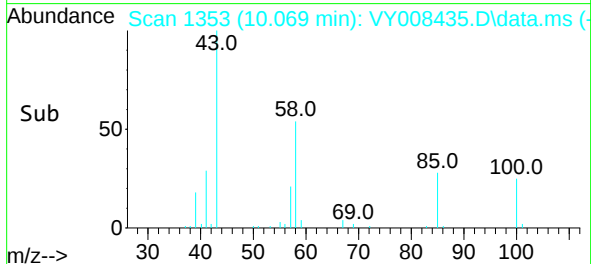
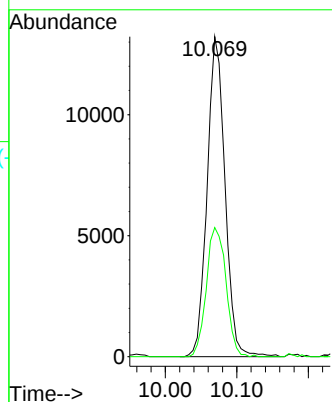
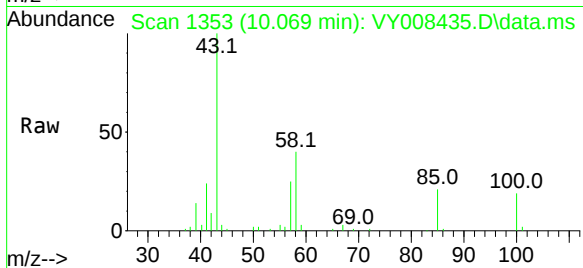




#51
4-Methyl-2-Pentanone
Concen: 27.468 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

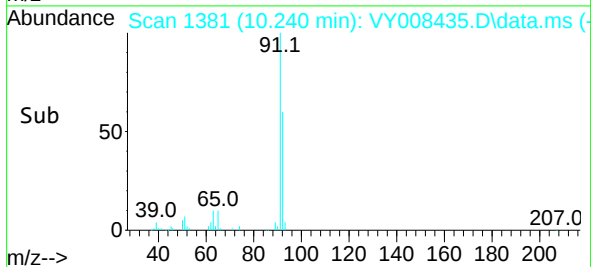
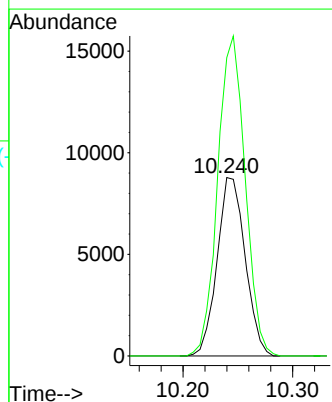
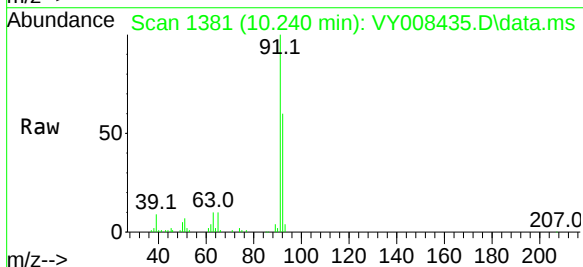
Instrument :
MSVOA_Y
ClientSampleId :

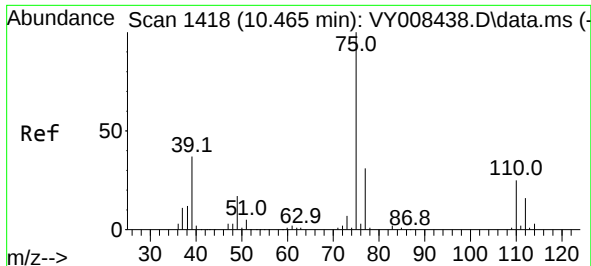
Tgt Ion: 43 Resp: 22965
Ion Ratio Lower Upper
43 100
58 44.4 28.1 42.1#



#52
Toluene
Concen: 4.835 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 92 Resp: 15608
Ion Ratio Lower Upper
92 100
91 175.6 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 4.942 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

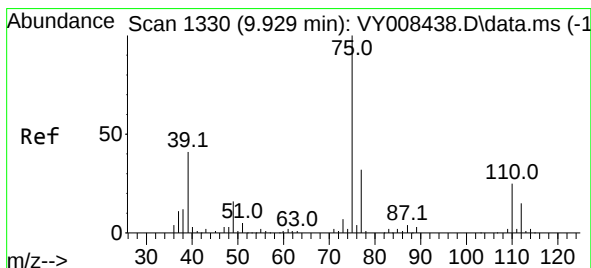
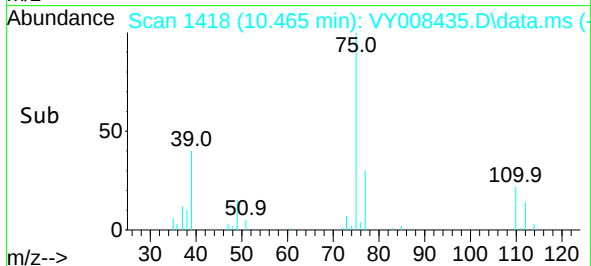
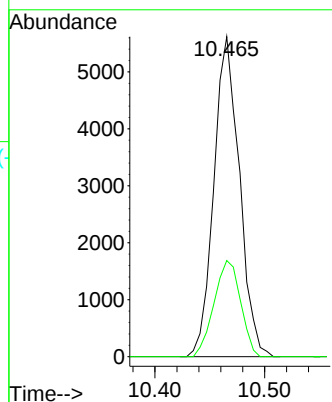
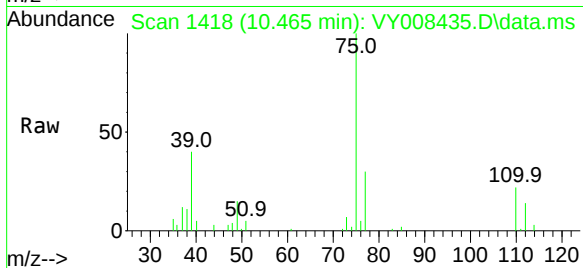
ClientSampleId :

Tgt Ion: 75 Resp: 9096

Ion Ratio Lower Upper

75 100

77 30.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 5.062 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

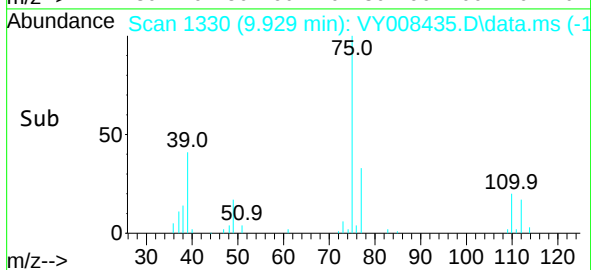
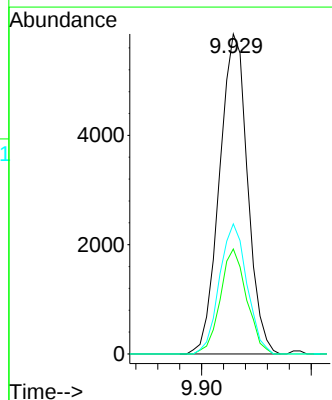
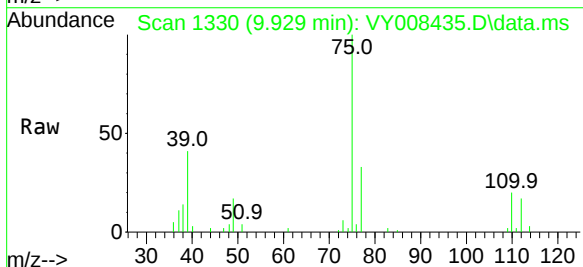
Tgt Ion: 75 Resp: 10415

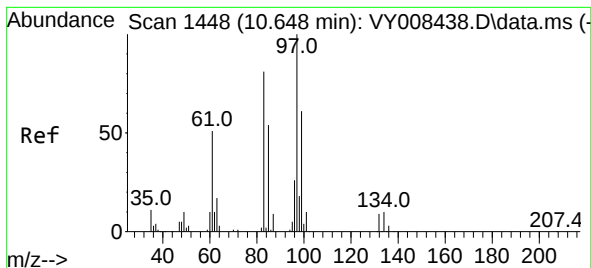
Ion Ratio Lower Upper

75 100

77 32.8 25.6 38.4

39 40.6 47.6 71.4#

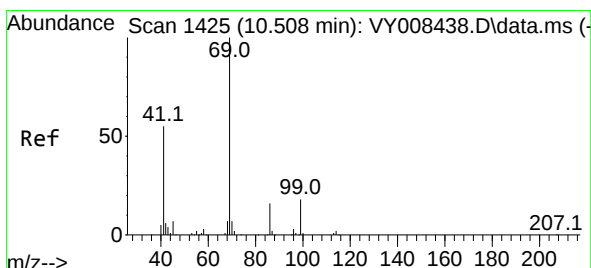
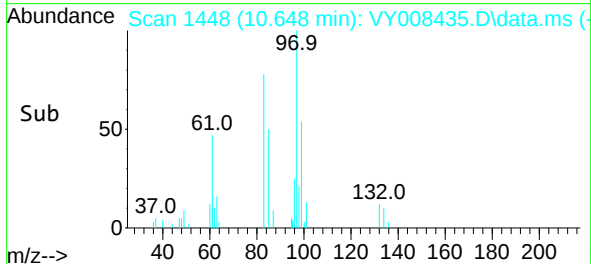
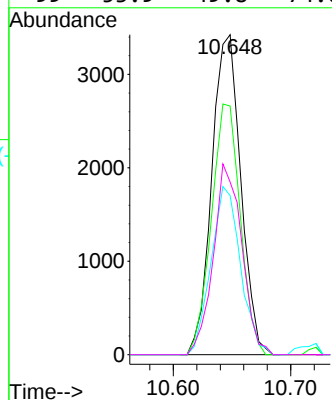
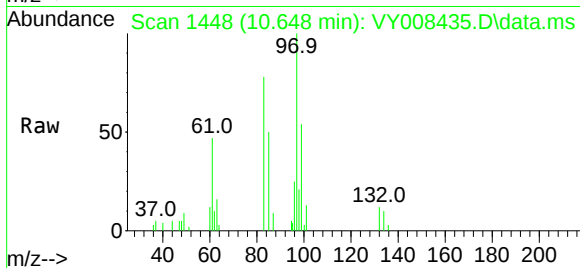




#55
1,1,2-Trichloroethane
Concen: 5.160 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

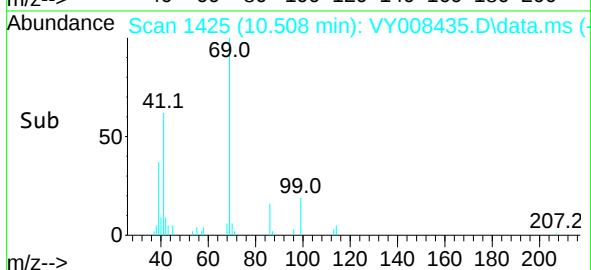
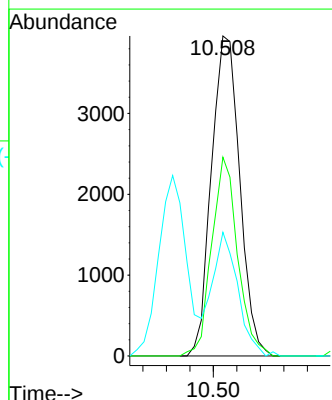
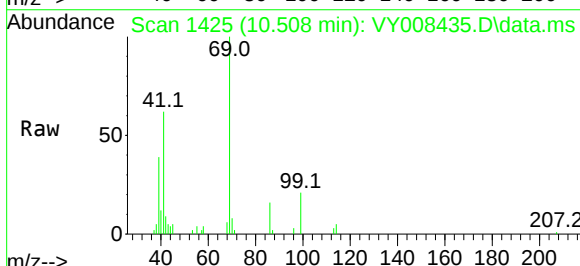
Instrument :
MSVOA_Y
ClientSampleId :

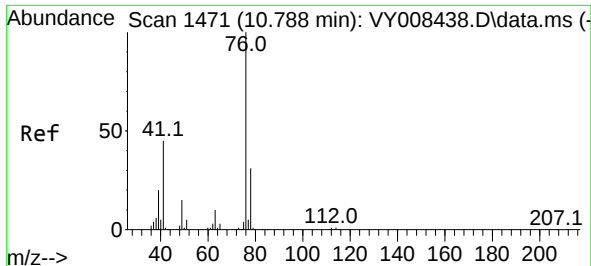
Tgt Ion: 97	Resp: 5858
Ion Ratio	Lower Upper
97 100	
83 77.7	69.8 104.8
85 49.7	44.3 66.5
99 53.9	49.8 74.6



#56
Ethyl methacrylate
Concen: 4.702 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 69	Resp: 6627
Ion Ratio	Lower Upper
69 100	
41 57.1	63.4 95.0#
39 34.7	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 5.074 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

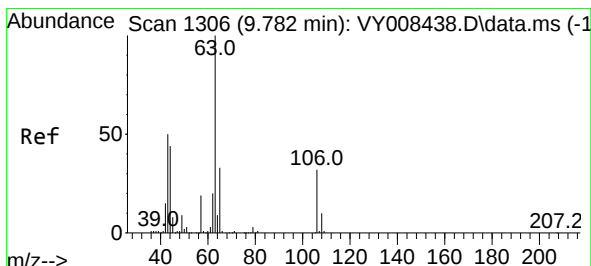
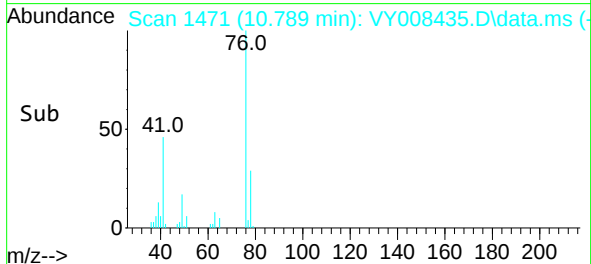
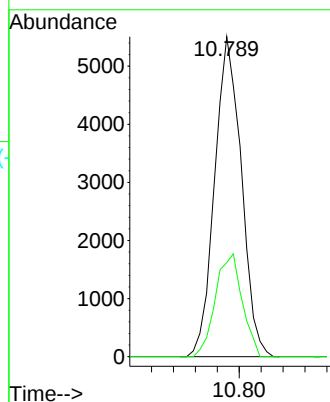
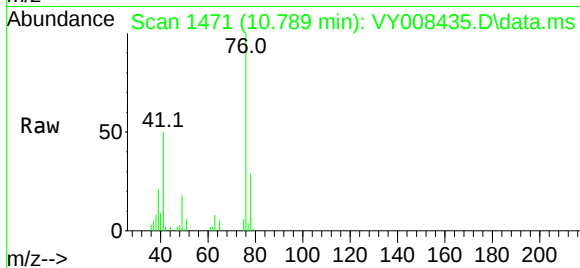
ClientSampleId :

Tgt Ion: 76 Resp: 9299

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 31.727 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008435.D

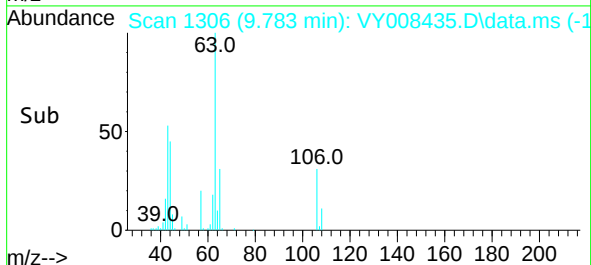
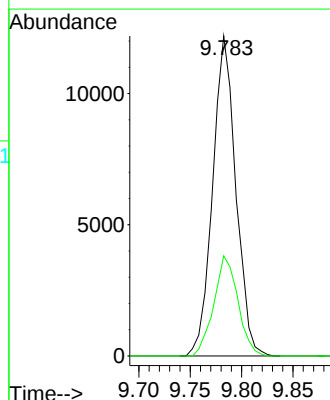
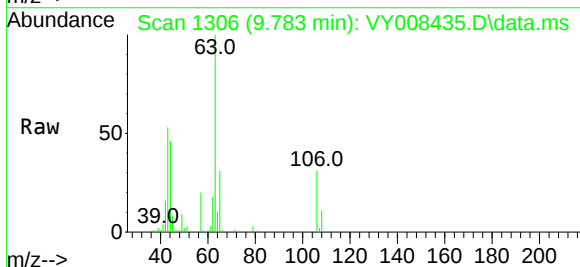
Acq: 21 Apr 2022 11:45

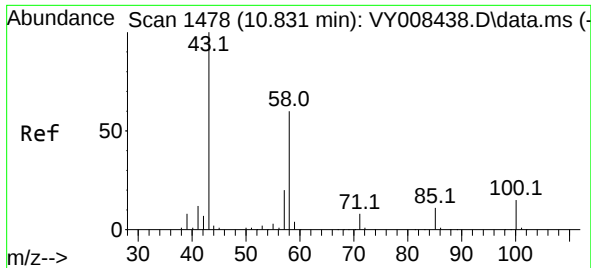
Tgt Ion: 63 Resp: 19131

Ion Ratio Lower Upper

63 100

106 32.4 21.5 32.3#

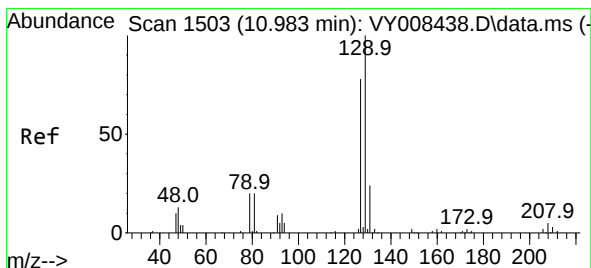
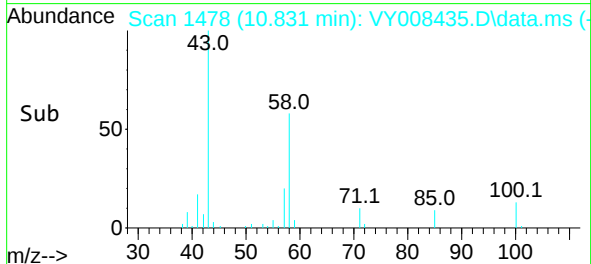
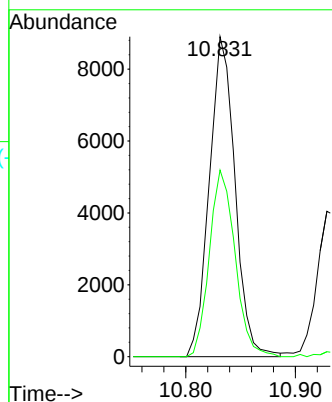
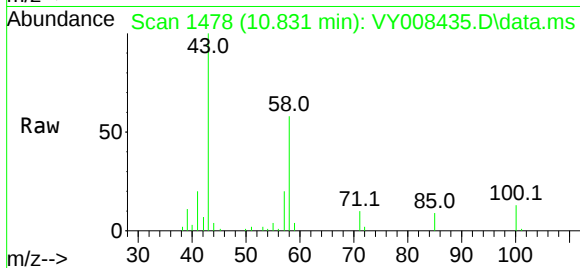




#59
2-Hexanone
Concen: 25.081 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

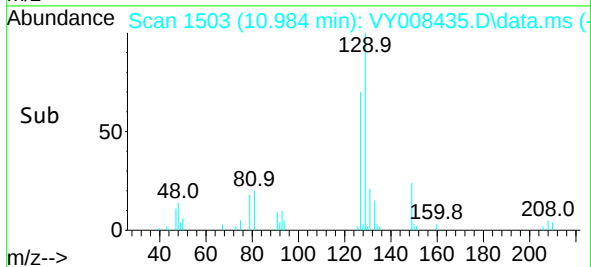
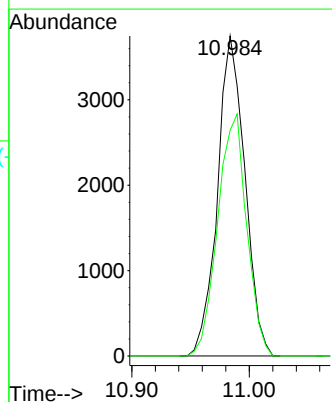
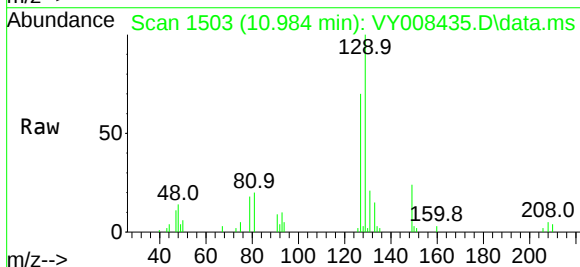
Instrument :
MSVOA_Y
ClientSampleId :

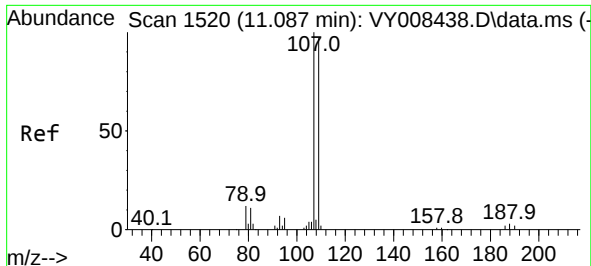
Tgt Ion: 43 Resp: 14496
Ion Ratio Lower Upper
43 100
58 58.4 24.4 73.4



#60
Dibromochloromethane
Concen: 4.601 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion:129 Resp: 6082
Ion Ratio Lower Upper
129 100
127 79.8 38.7 116.1

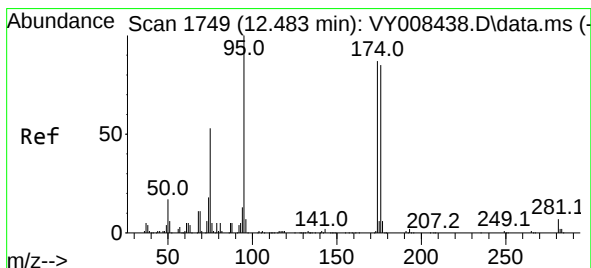
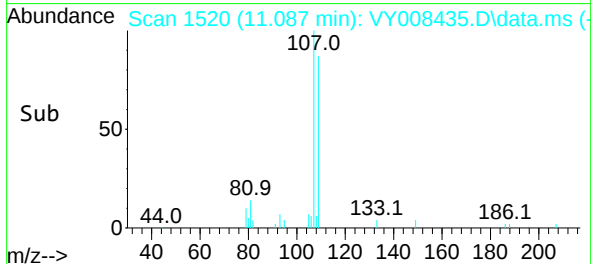
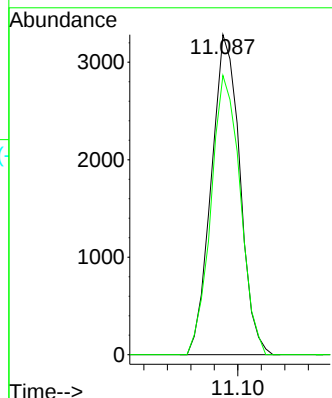
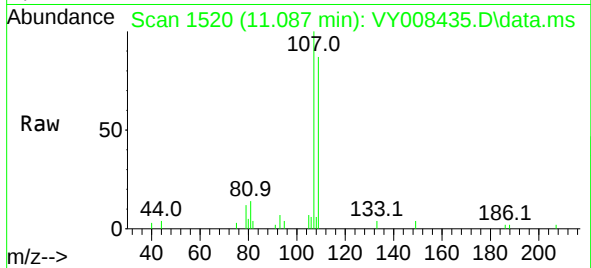




#61
1,2-Dibromoethane
Concen: 4.988 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

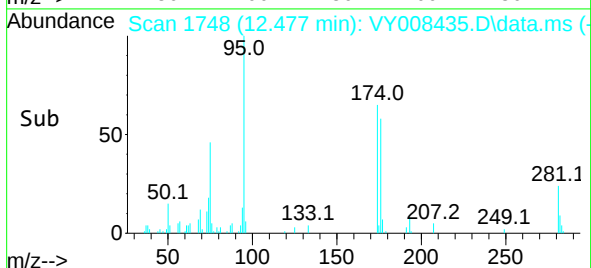
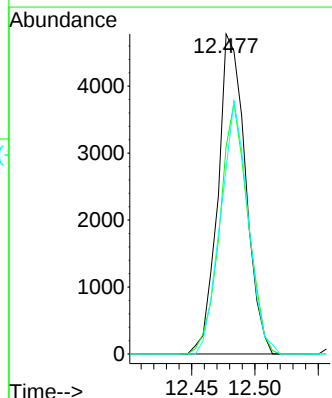
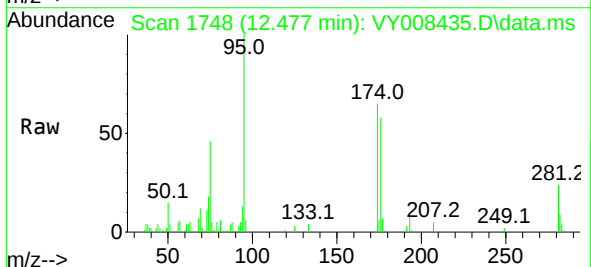
Instrument :
MSVOA_Y
ClientSampleId :

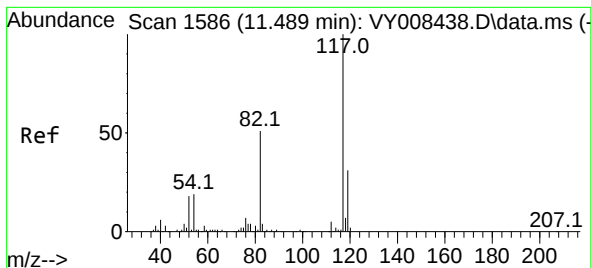
Tgt Ion:107 Resp: 5546
Ion Ratio Lower Upper
107 100
109 89.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 5.285 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 95 Resp: 7225
Ion Ratio Lower Upper
95 100
174 79.8 0.0 177.0
176 78.8 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

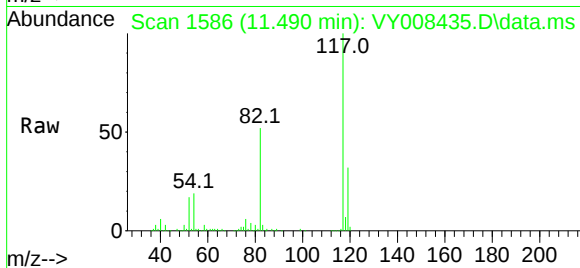
Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :



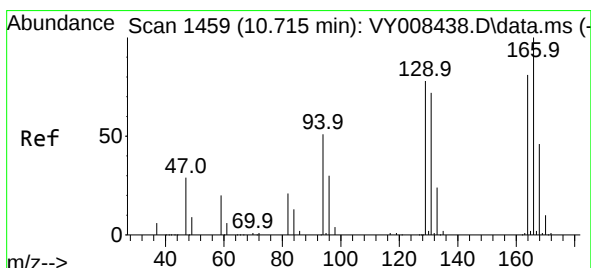
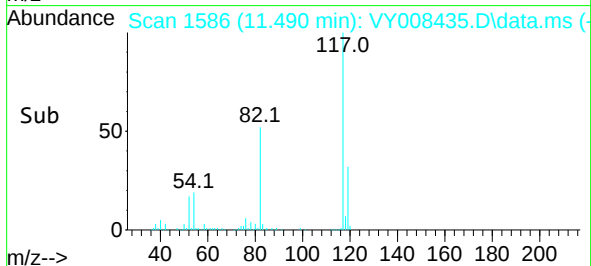
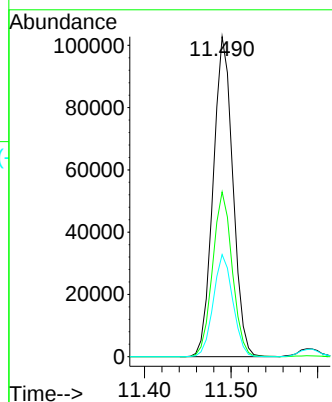
Tgt Ion:117 Resp: 162559

Ion Ratio Lower Upper

117 100

82 51.5 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 5.073 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion:164 Resp: 5878

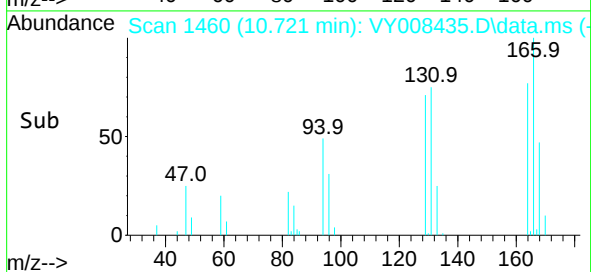
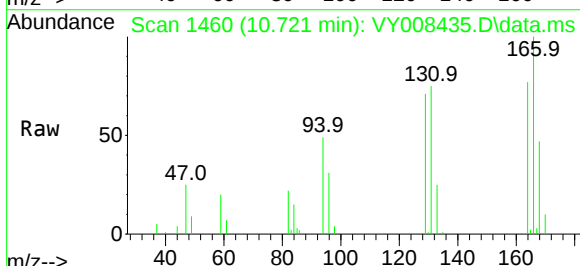
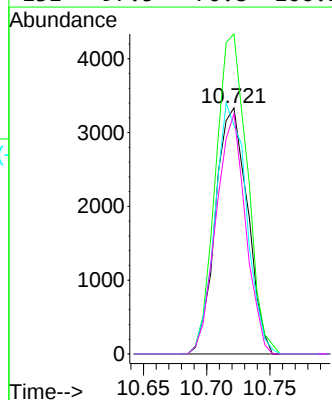
Ion Ratio Lower Upper

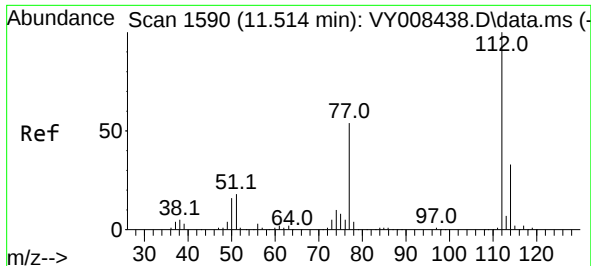
164 100

166 130.1 100.4 150.6

129 92.9 71.4 107.0

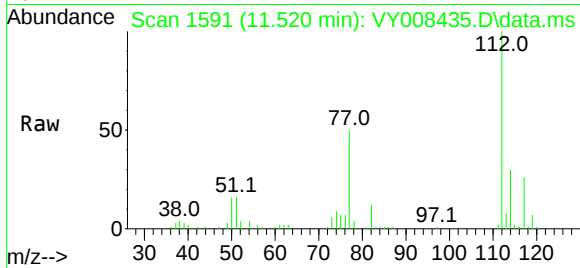
131 97.5 70.8 106.2



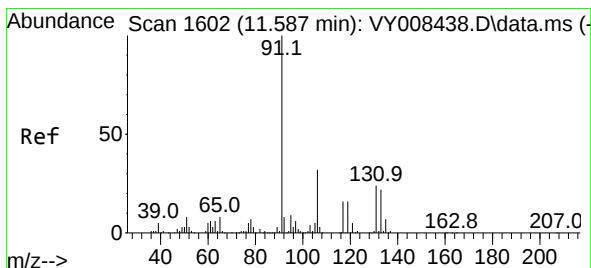
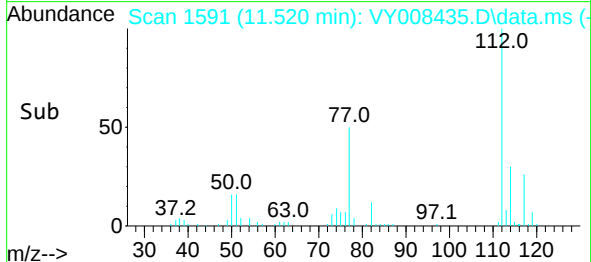
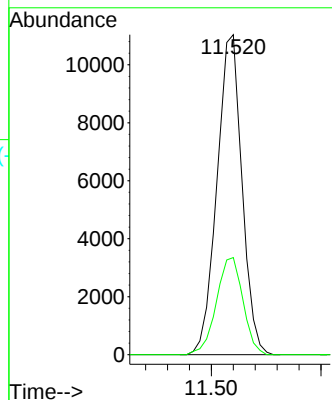


#65
Chlorobenzene
Concen: 4.884 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :

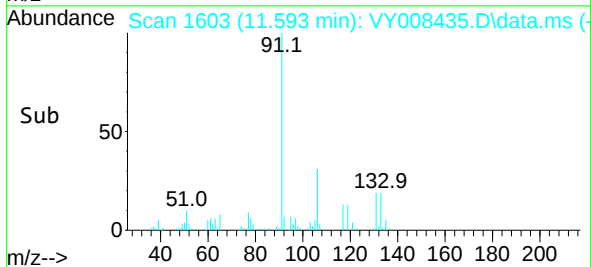
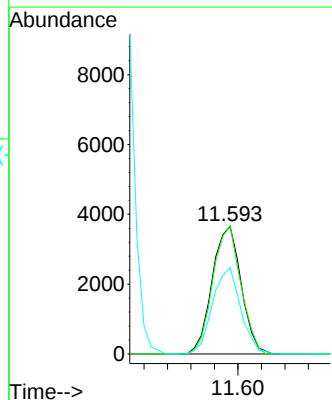
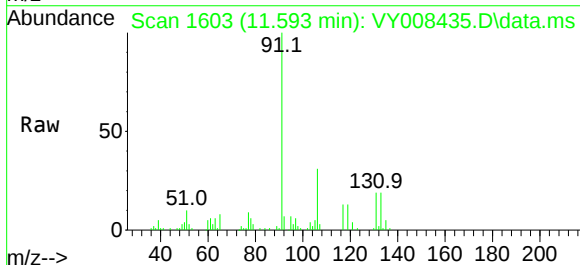


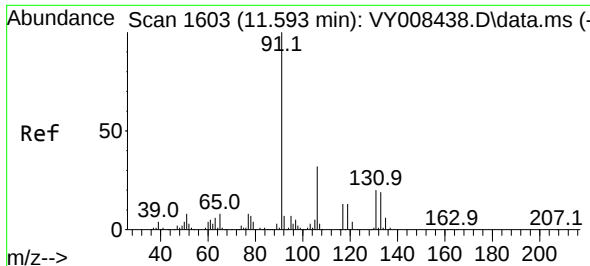
Tgt Ion:112 Resp: 17497
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.702 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion:131 Resp: 6255
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 65.5 30.8 92.3

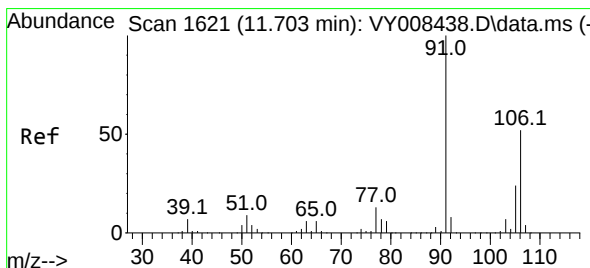
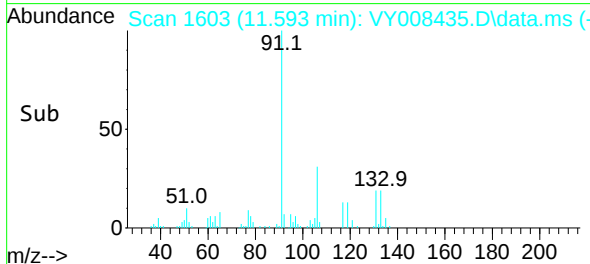
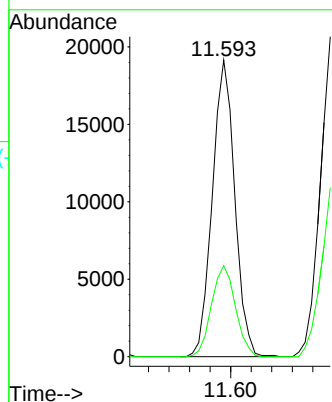
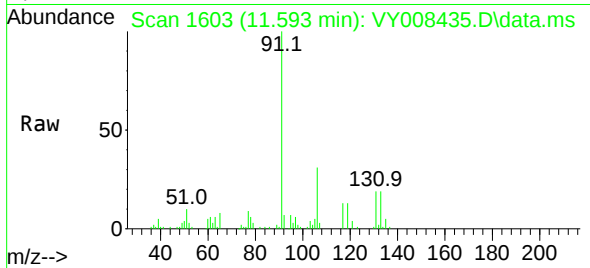




#67
Ethyl Benzene
Concen: 4.767 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

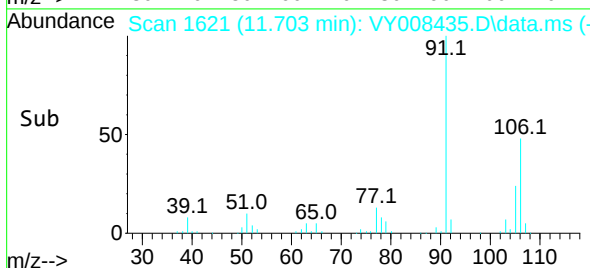
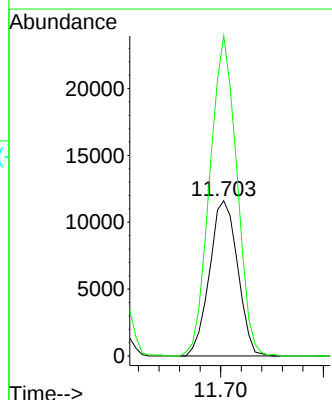
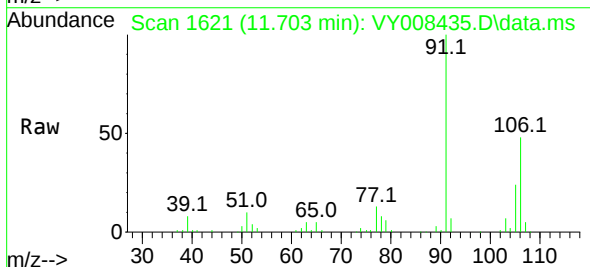
Instrument :
MSVOA_Y
ClientSampleId :

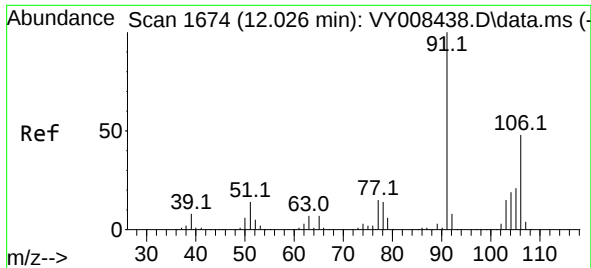
Tgt Ion: 91 Resp: 29032
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 9.074 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion:106 Resp: 21997
Ion Ratio Lower Upper
106 100
91 198.4 166.6 249.8

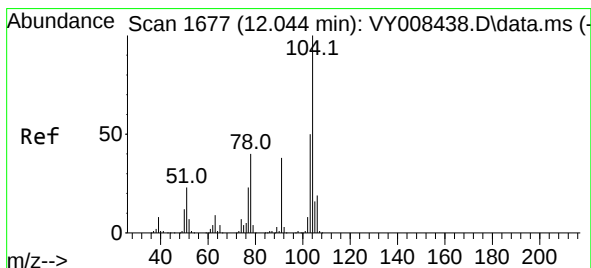
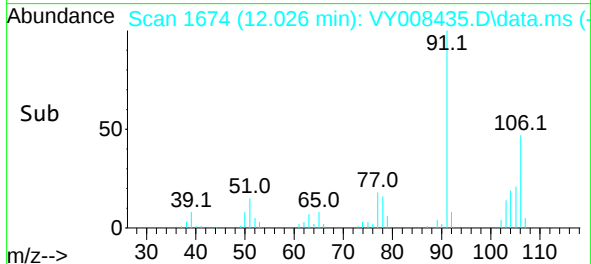
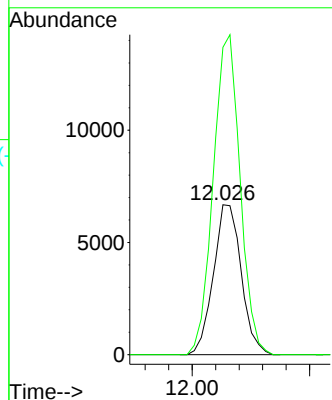
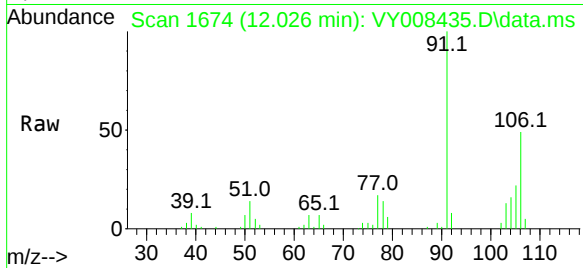




#69
o-Xylene
Concen: 4.677 ug/l
RT: 12.026 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

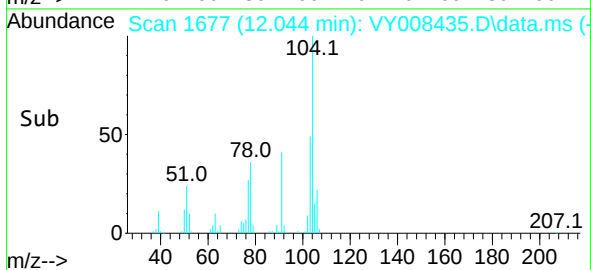
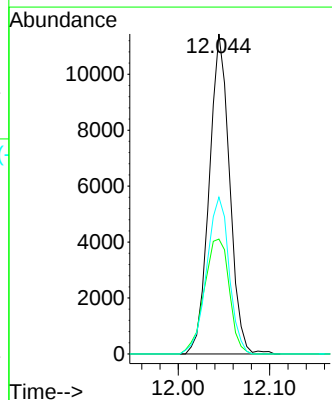
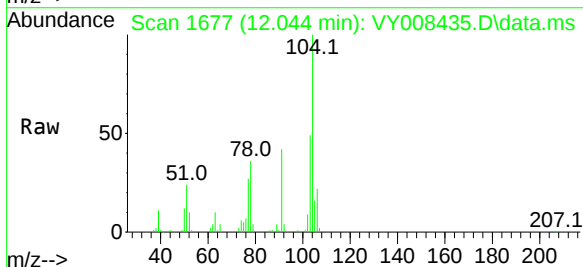
Instrument :
MSVOA_Y
ClientSampleId :

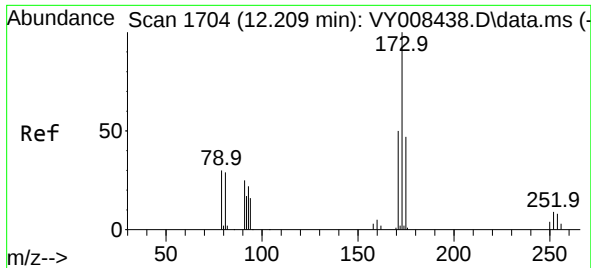
Tgt Ion:106 Resp: 10983
Ion Ratio Lower Upper
106 100
91 206.1 110.3 331.0



#70
Styrene
Concen: 4.542 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion:104 Resp: 17724
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 53.9 44.4 66.6

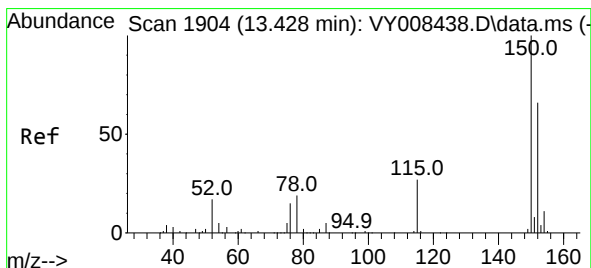
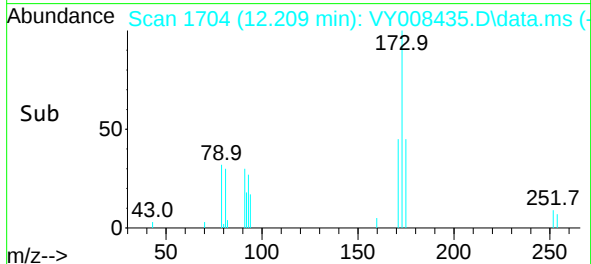
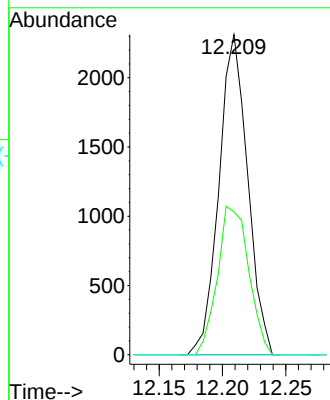
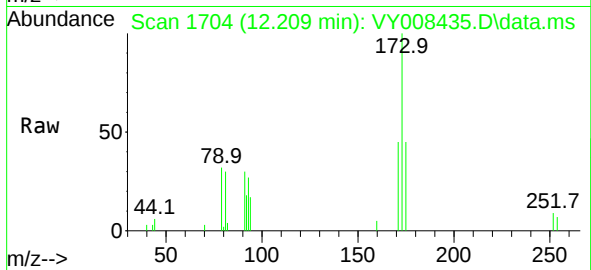




#71
Bromoform
Concen: 4.492 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

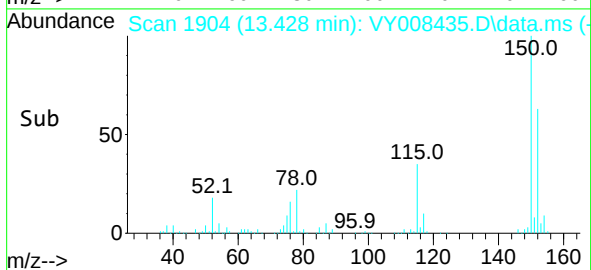
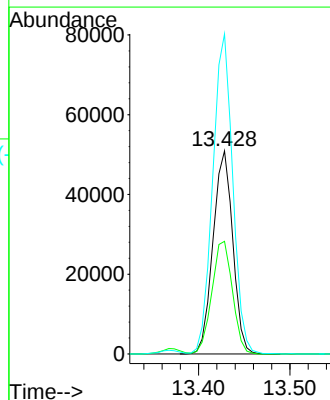
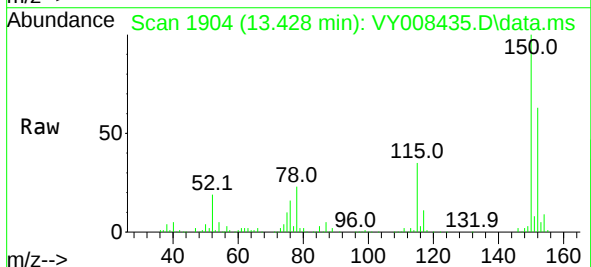
Instrument :
MSVOA_Y
ClientSampleId :

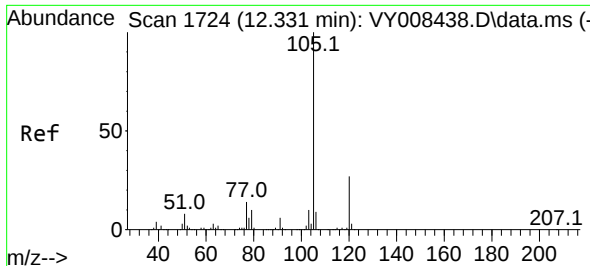
Tgt Ion:173 Resp: 3637
Ion Ratio Lower Upper
173 100
175 50.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion:152 Resp: 76344
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 159.6 0.0 347.6

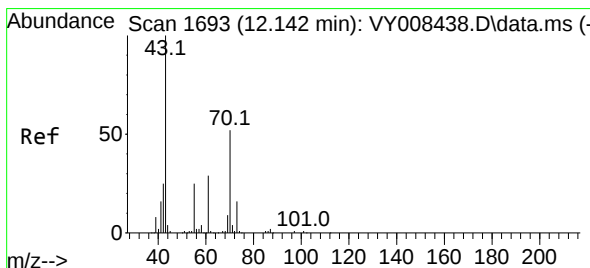
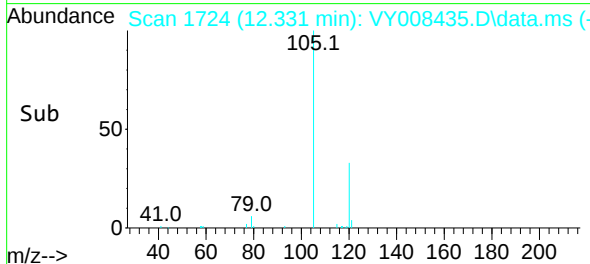
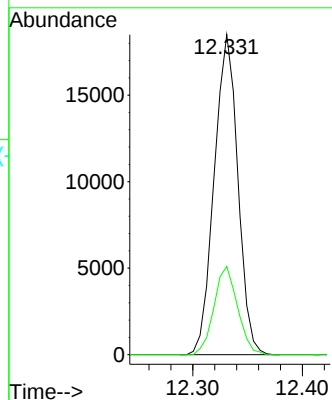
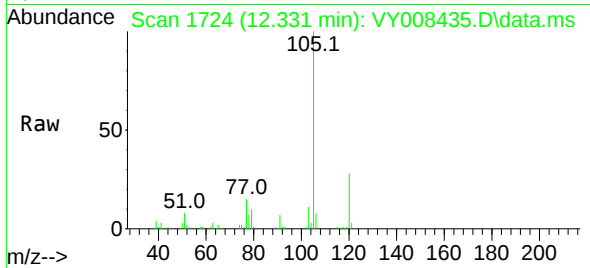




#73
Isopropylbenzene
Concen: 4.834 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

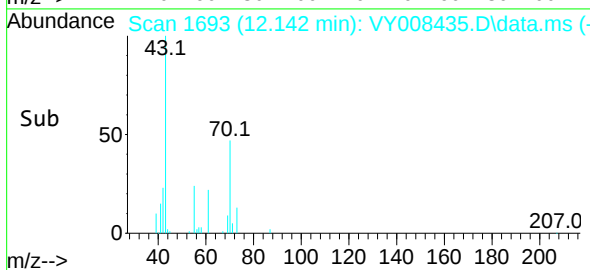
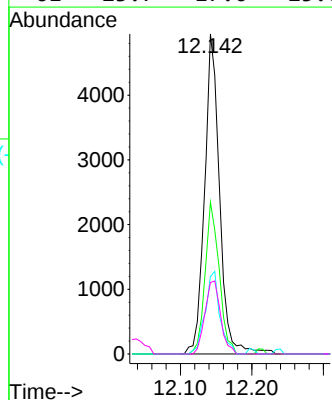
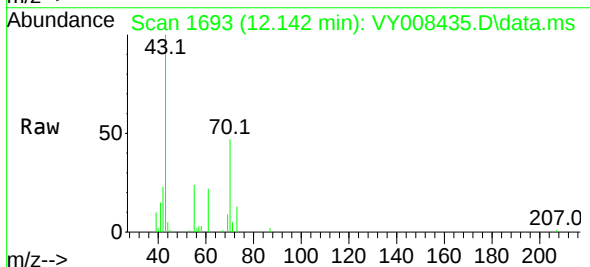
Instrument :
MSVOA_Y
ClientSampleId :

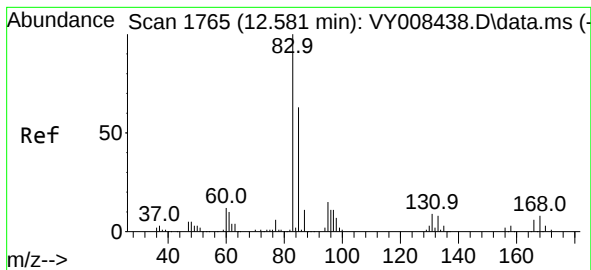
Tgt Ion:105 Resp: 27749
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 5.556 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 43 Resp: 7227
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 25.5 17.3 25.9
61 23.7 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 5.164 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

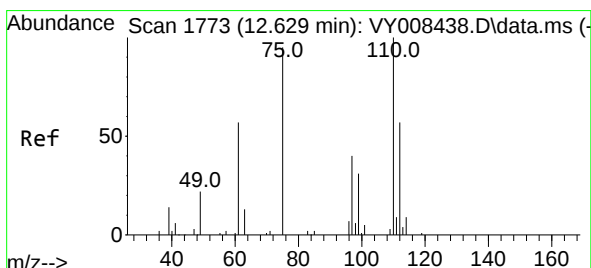
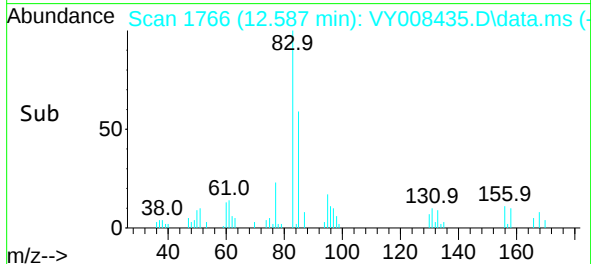
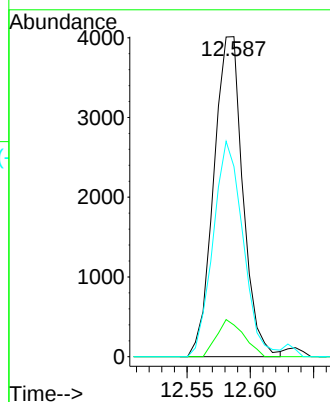
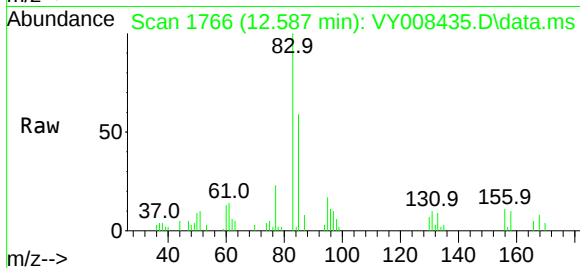
Tgt Ion: 83 Resp: 6426

Ion Ratio Lower Upper

83 100

131 10.7 5.6 16.8

85 69.3 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 9.372 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY008435.D

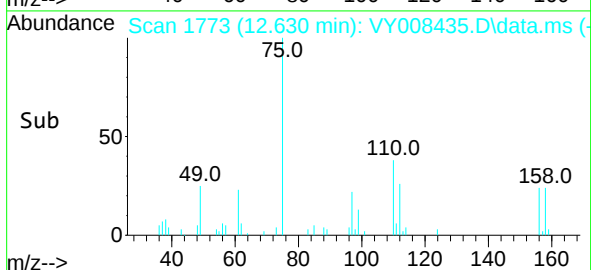
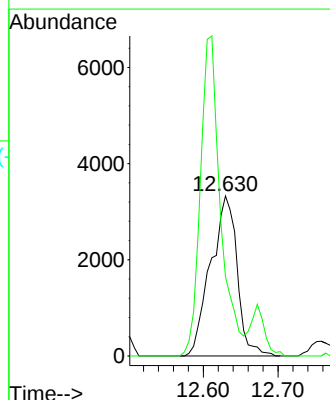
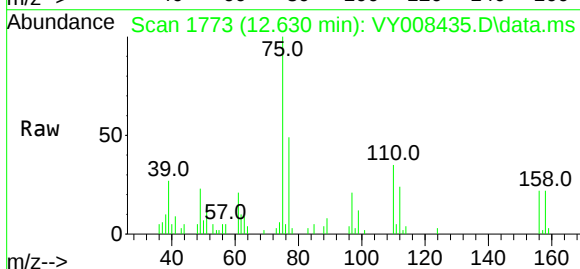
Acq: 21 Apr 2022 11:45

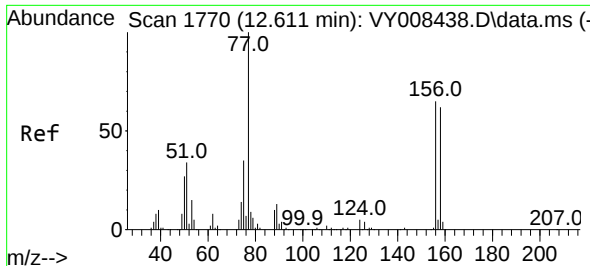
Tgt Ion: 75 Resp: 8206

Ion Ratio Lower Upper

75 100

77 151.4 0.0 0.0#

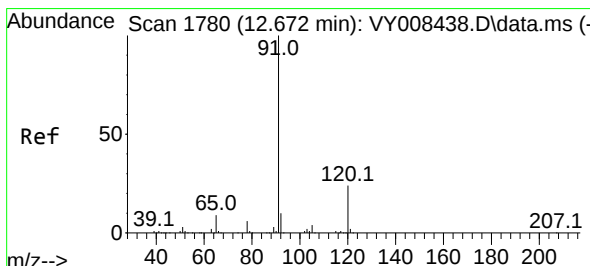
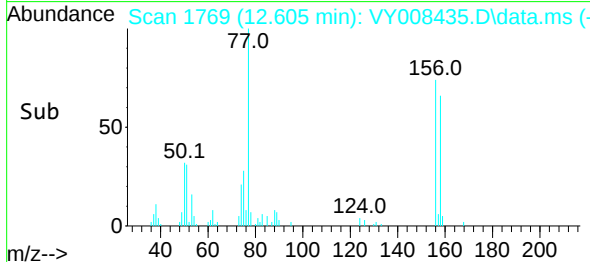
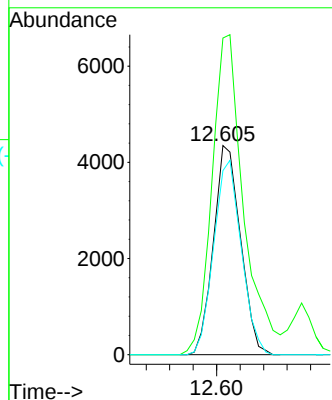
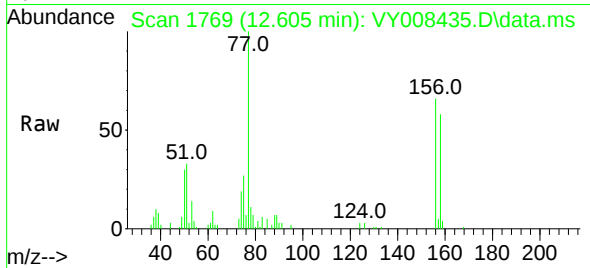




#77
Bromobenzene
Concen: 4.921 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

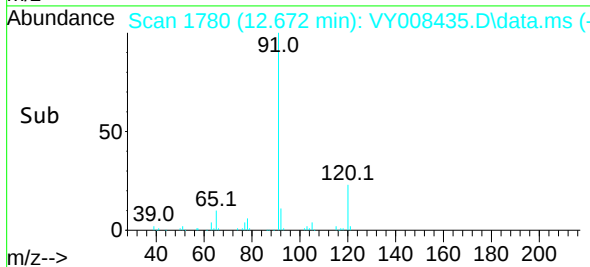
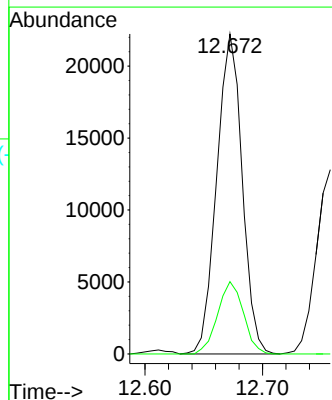
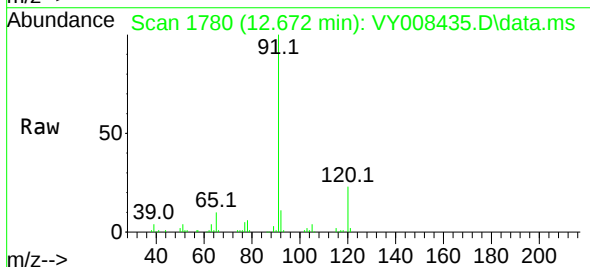
Instrument :
MSVOA_Y
ClientSampleId :

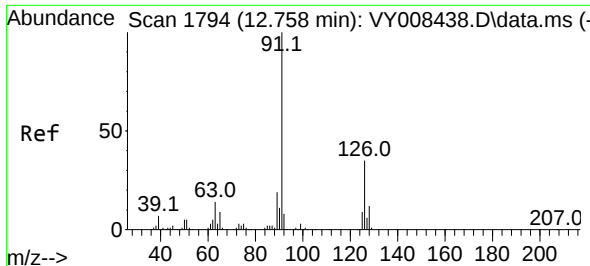
Tgt Ion:156 Resp: 6972
Ion Ratio Lower Upper
156 100
77 178.1 95.5 286.4
158 94.7 48.0 144.0



#78
n-propylbenzene
Concen: 4.912 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 91 Resp: 33440
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 5.195 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

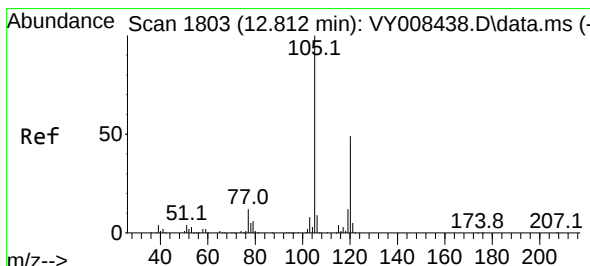
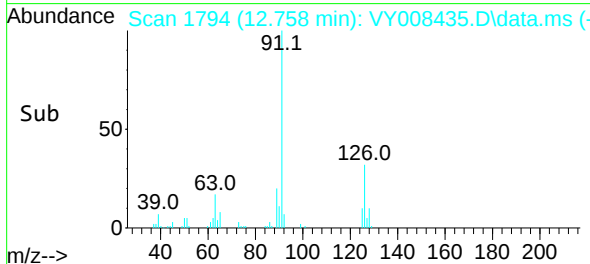
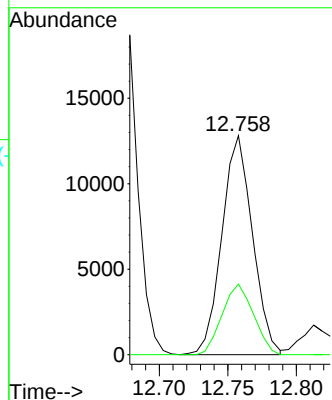
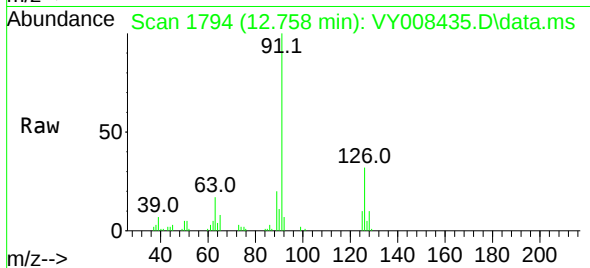
ClientSampleId :

Tgt Ion: 91 Resp: 19909

Ion Ratio Lower Upper

91 100

126 32.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 4.895 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008435.D

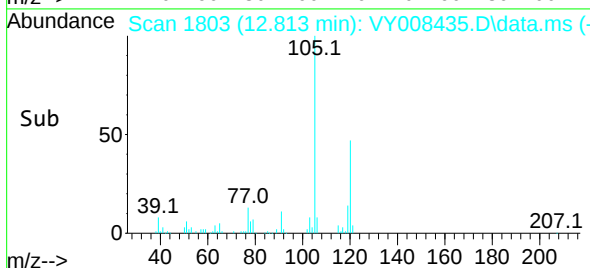
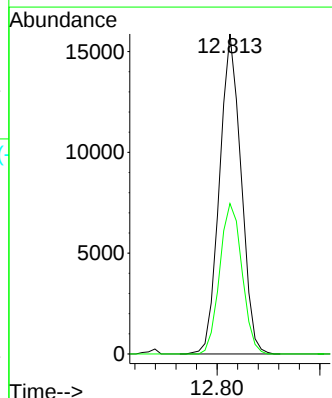
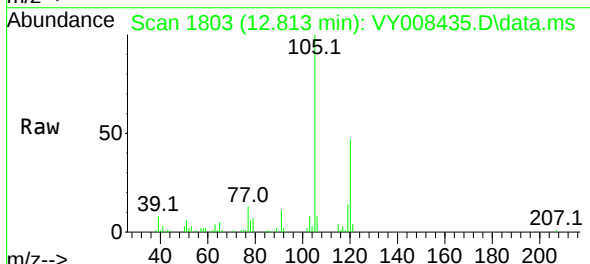
Acq: 21 Apr 2022 11:45

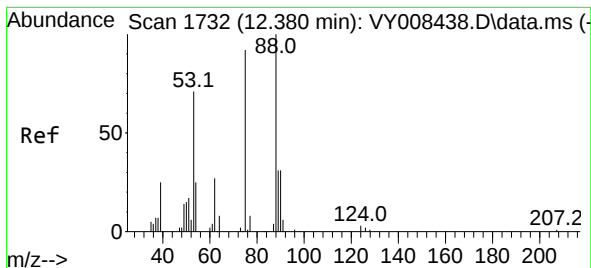
Tgt Ion: 105 Resp: 23064

Ion Ratio Lower Upper

105 100

120 48.5 24.4 73.4

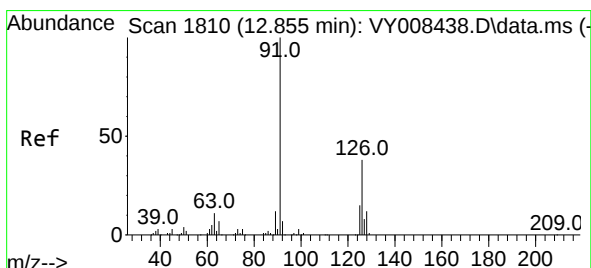
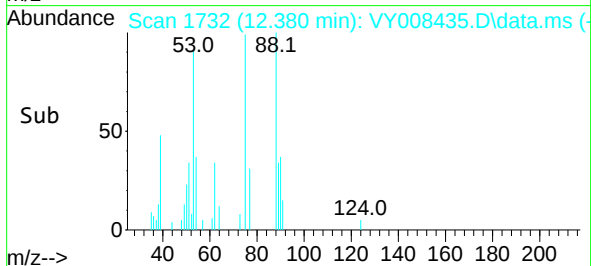
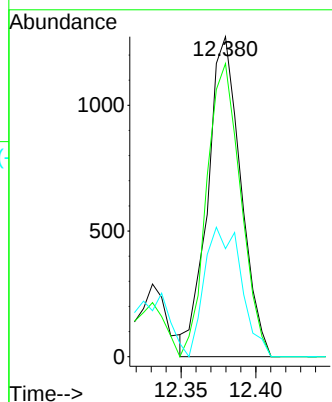
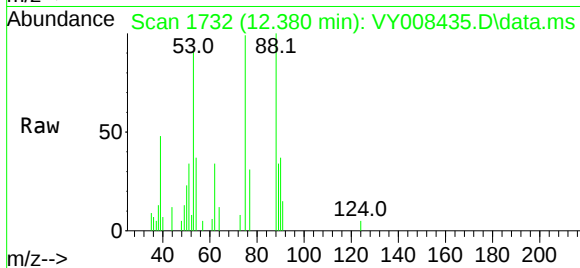




#81
trans-1,4-Dichloro-2-butene
Concen: 4.962 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

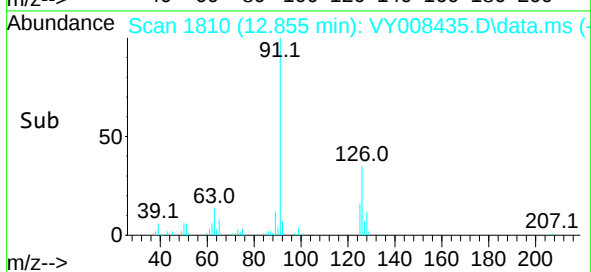
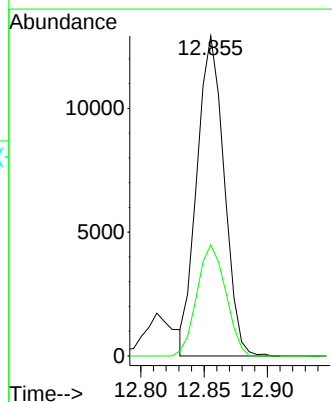
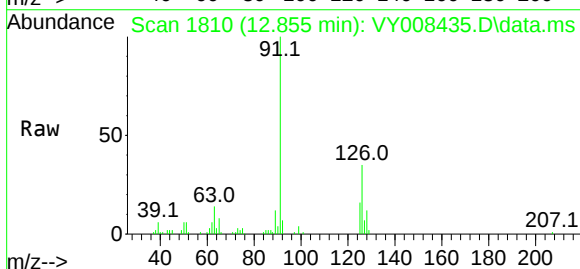
Instrument :
MSVOA_Y
ClientSampleId :

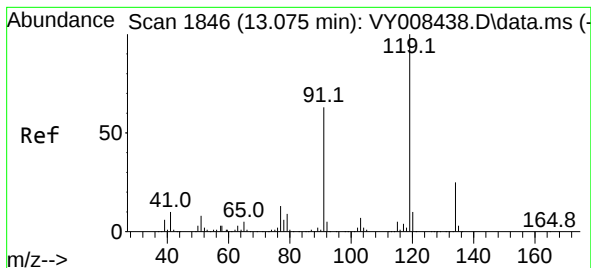
Tgt Ion: 75 Resp: 1956
Ion Ratio Lower Upper
75 100
53 93.9 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 4.887 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 91 Resp: 19314
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0

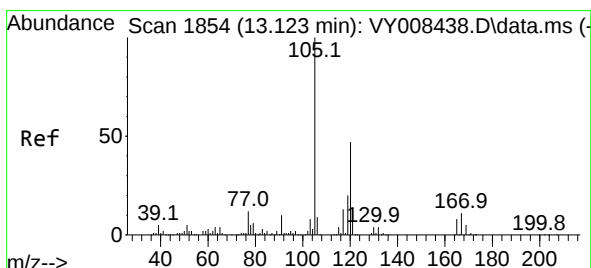
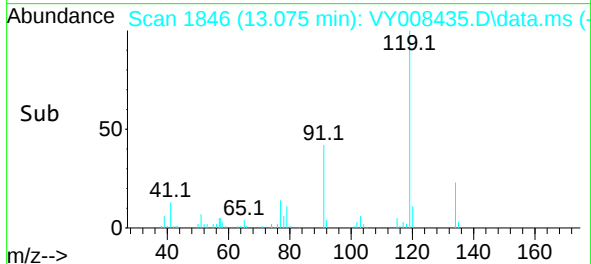
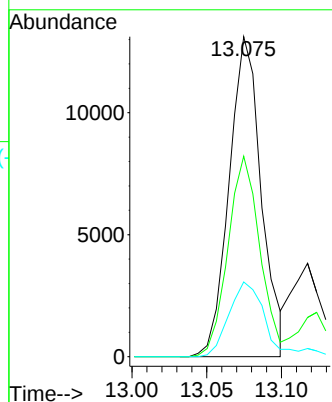
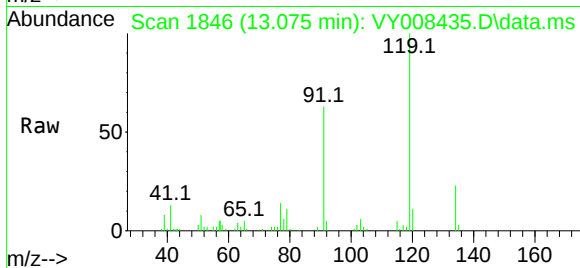




#83
tert-Butylbenzene
Concen: 4.672 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

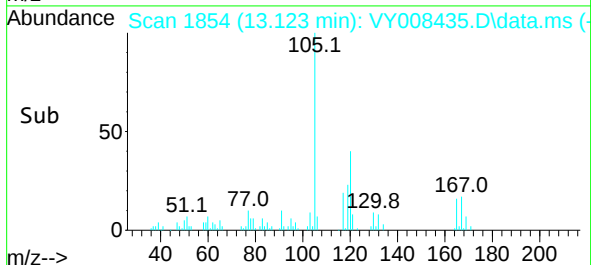
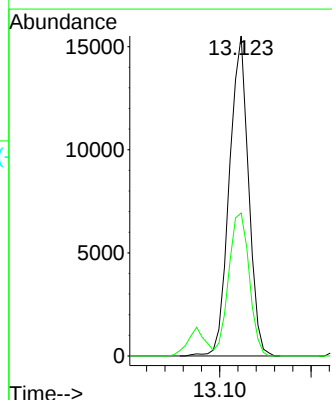
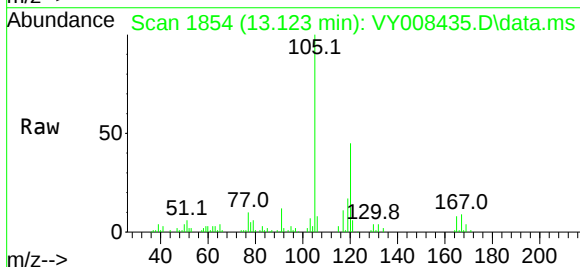
Instrument :
MSVOA_Y
ClientSampleId :

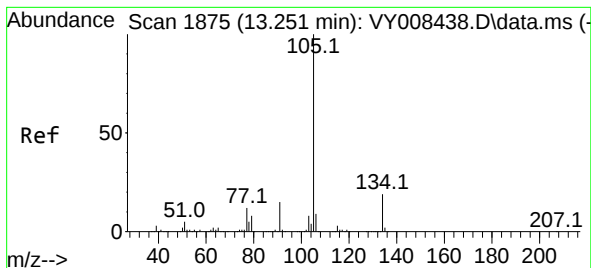
Tgt Ion:119 Resp: 19636
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.843 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion:105 Resp: 22608
Ion Ratio Lower Upper
105 100
120 47.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.747 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

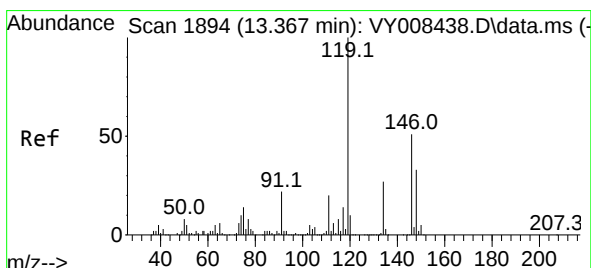
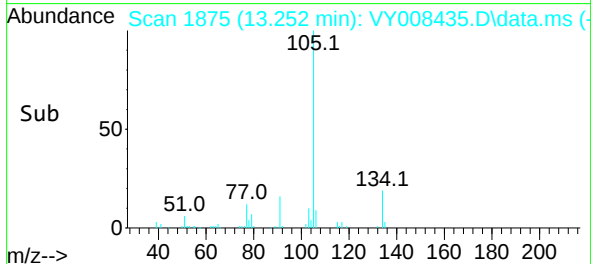
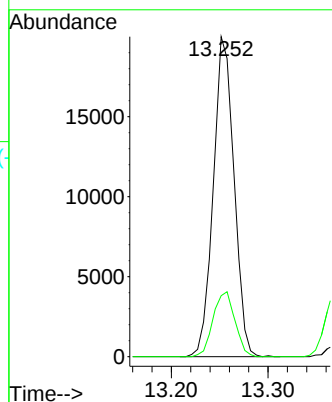
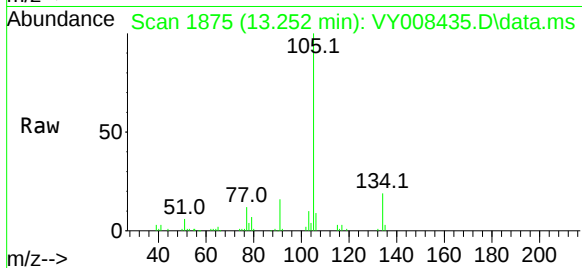
ClientSampleId :

Tgt Ion:105 Resp: 29707

Ion Ratio Lower Upper

105 100

134 21.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 4.734 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

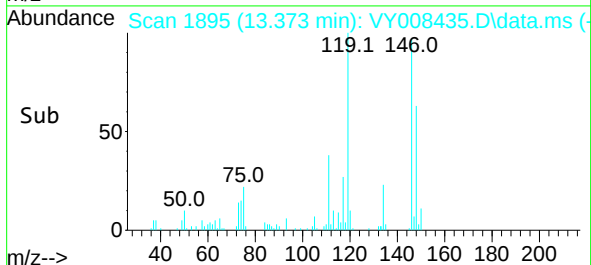
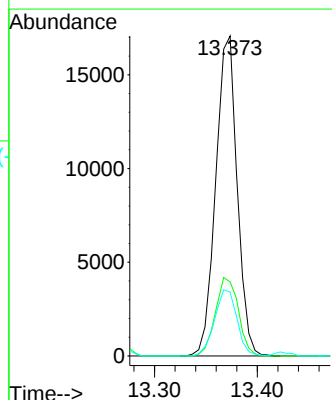
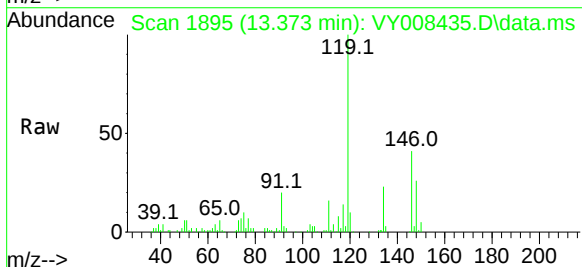
Tgt Ion:119 Resp: 24633

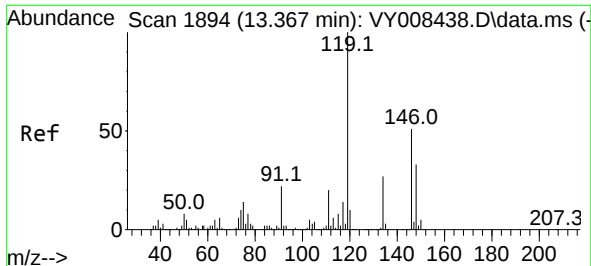
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 21.7 12.4 37.2

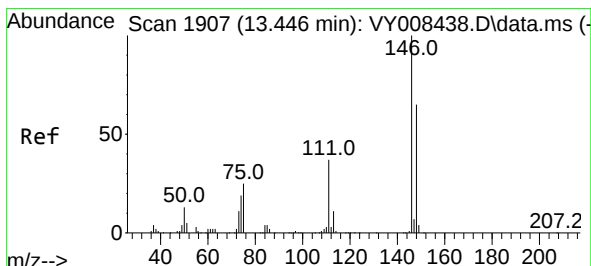
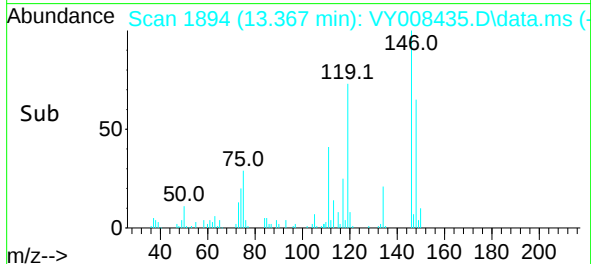
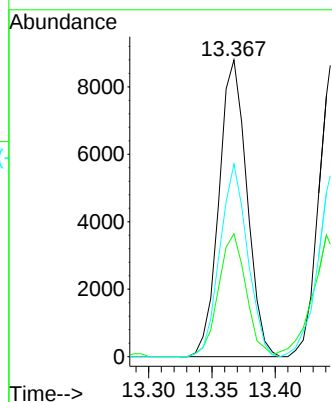
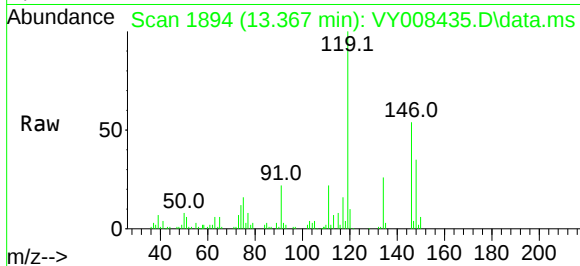




#87
1,3-Dichlorobenzene
Concen: 4.850 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

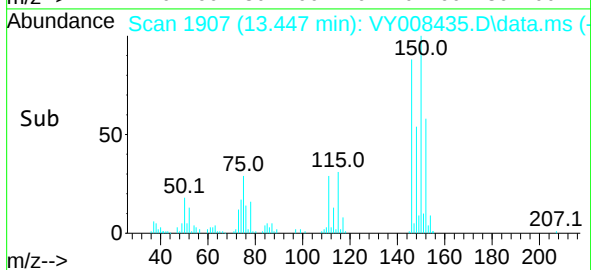
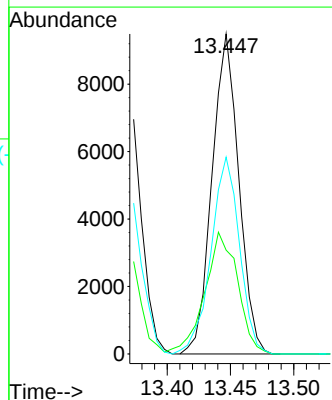
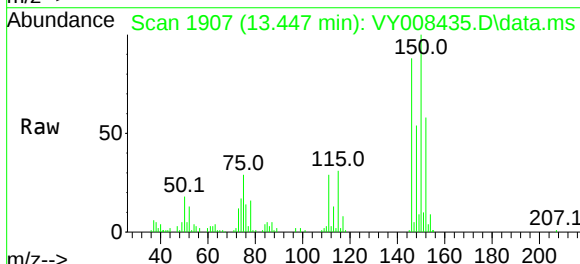
Instrument :
MSVOA_Y
ClientSampleId :

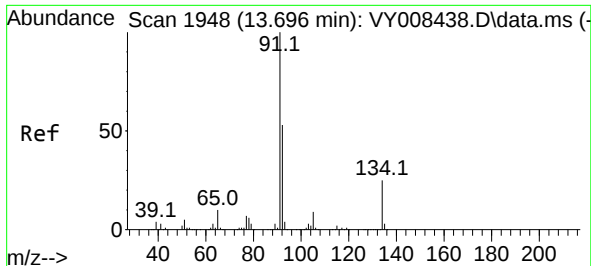
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.5	58.5
148	63.9	31.6	95.0



#88
1,4-Dichlorobenzene
Concen: 5.064 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion	Ratio	Lower	Upper
146	100		
111	46.7	19.3	57.8
148	65.6	32.6	97.8

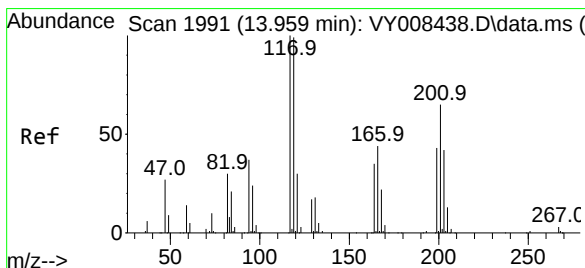
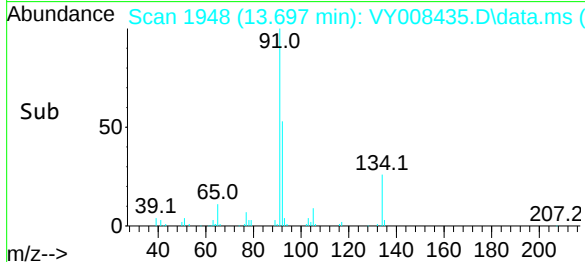
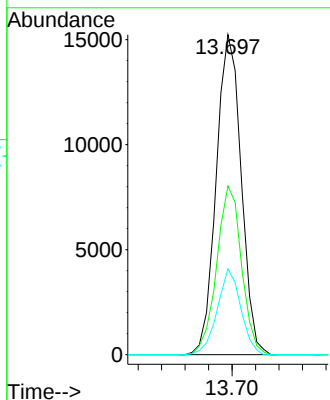
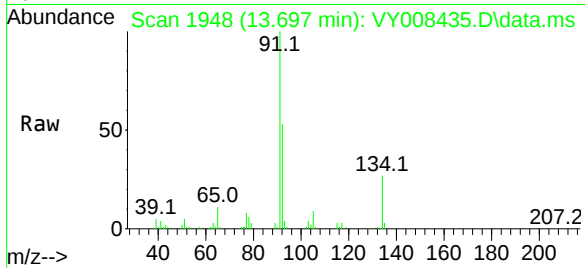




#89
n-Butylbenzene
Concen: 4.738 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

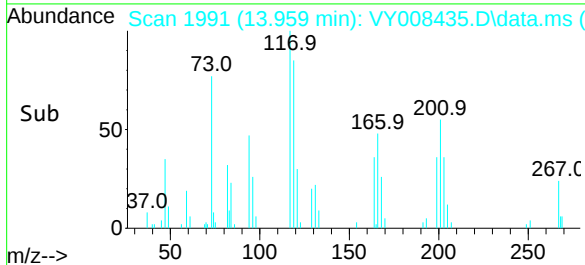
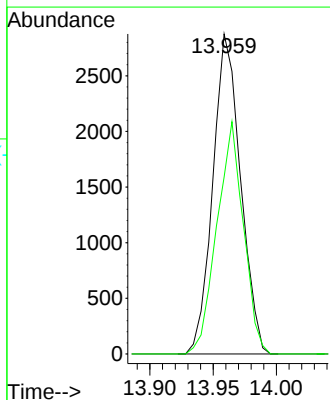
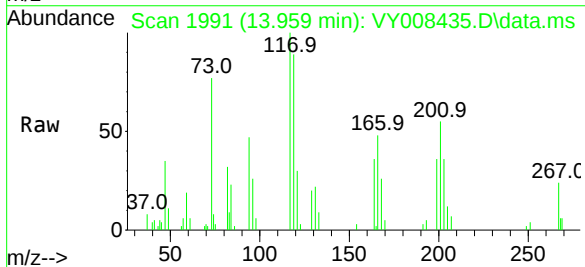
Instrument :
MSVOA_Y
ClientSampleId :

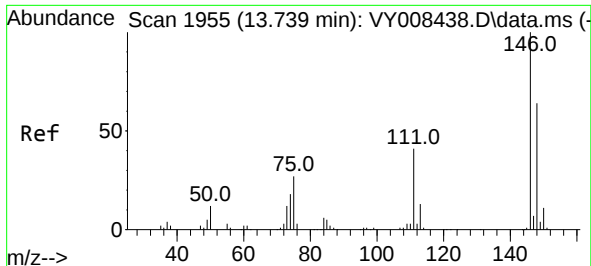
Tgt Ion: 91 Resp: 22450
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.3 13.0 38.9



#90
Hexachloroethane
Concen: 4.501 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008435.D
Acq: 21 Apr 2022 11:45

Tgt Ion: 117 Resp: 4379
Ion Ratio Lower Upper
117 100
201 69.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 4.859 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

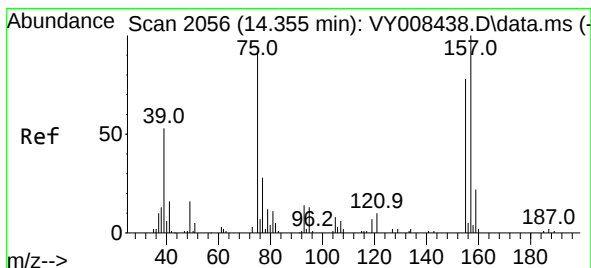
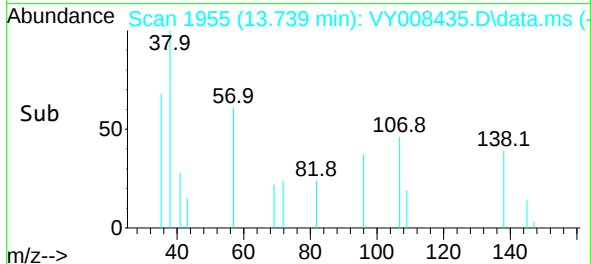
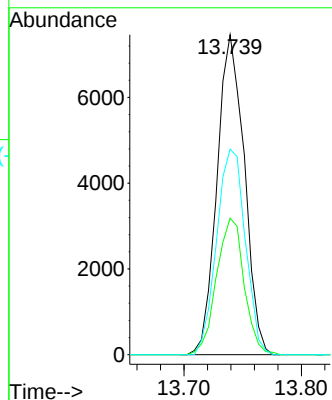
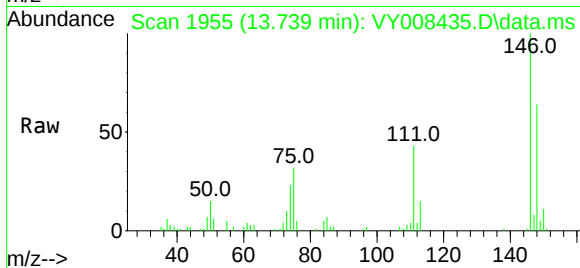
Tgt Ion:146 Resp: 12055

Ion Ratio Lower Upper

146 100

111 43.1 20.3 60.9

148 67.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.633 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

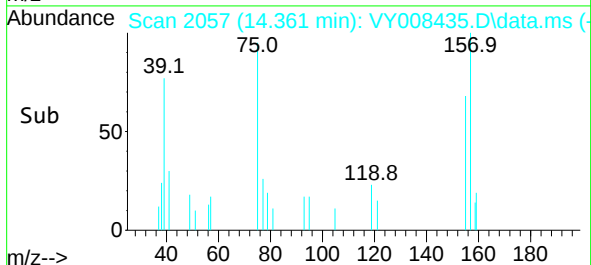
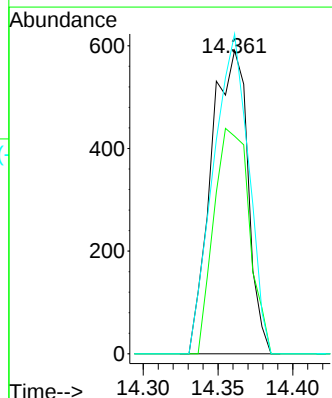
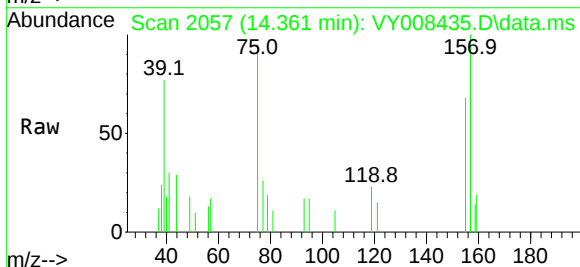
Tgt Ion: 75 Resp: 1007

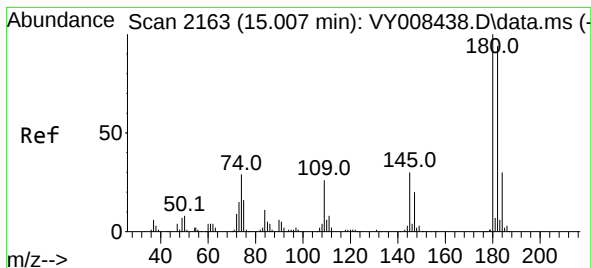
Ion Ratio Lower Upper

75 100

155 72.0 38.0 113.9

157 101.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.738 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008435.D

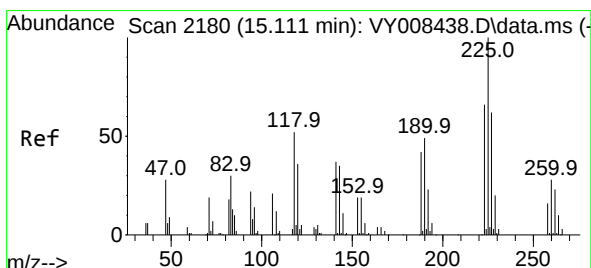
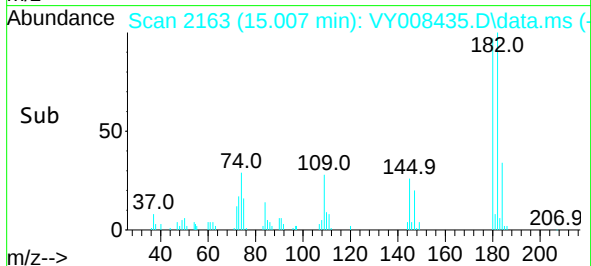
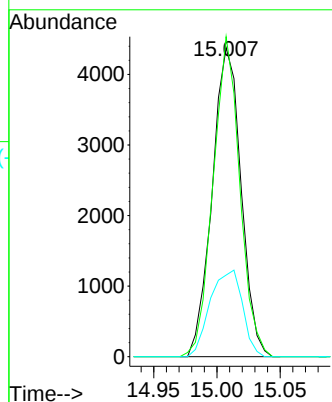
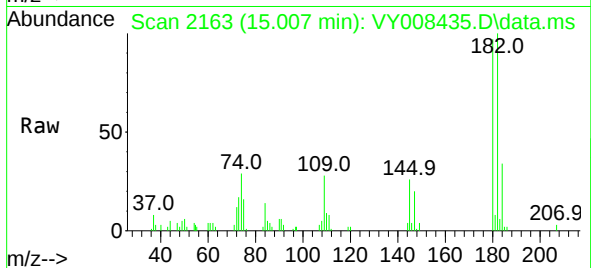
Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	6945
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.9
145	31.3	14.6	43.8



#94

Hexachlorobutadiene

Concen: 4.603 ug/l

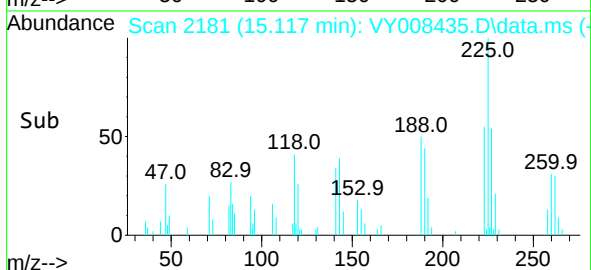
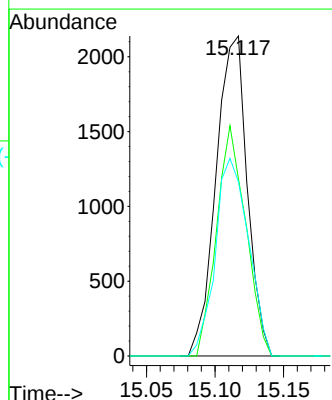
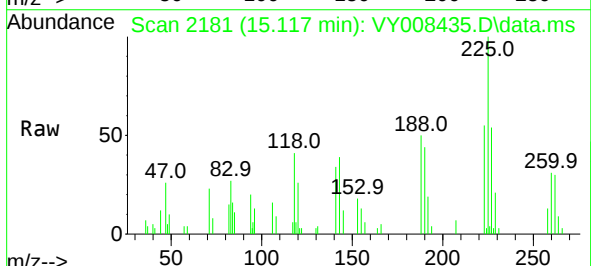
RT: 15.117 min Scan# 2181

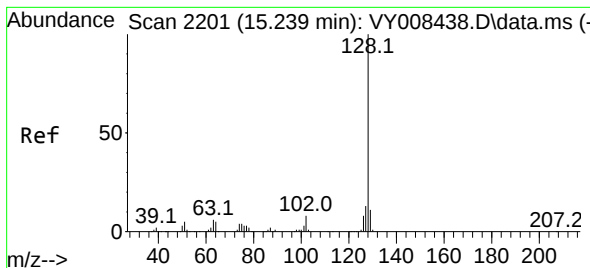
Delta R.T. 0.006 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion:	225	Resp:	3389
Ion Ratio	Lower	Upper	
225	100		
223	67.3	30.8	92.3
227	65.5	31.6	94.7





#95

Naphthalene

Concen: 4.985 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY008435.D

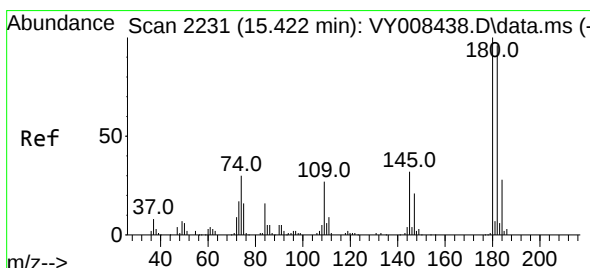
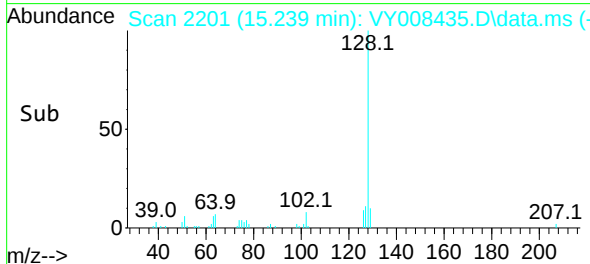
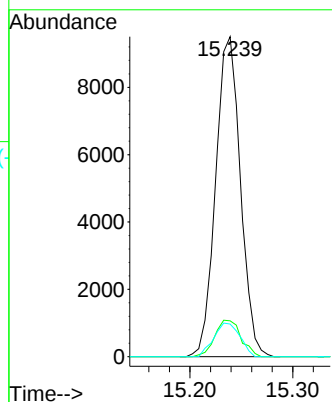
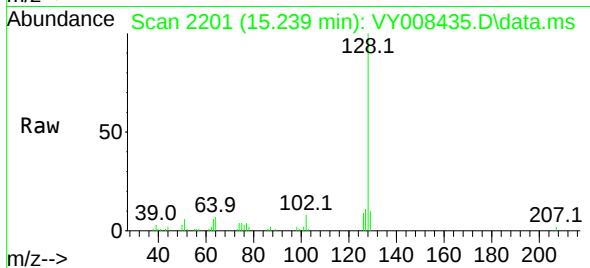
Acq: 21 Apr 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	15880
Ion Ratio	Lower	Upper
128	100	
127	12.1	11.0 16.4
129	11.1	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 4.776 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY008435.D

Acq: 21 Apr 2022 11:45

Tgt Ion:180	Resp:	6147
Ion Ratio	Lower	Upper
180	100	
182	98.0	47.3 141.9
145	34.4	15.3 45.9

