

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009147.D
 Acq On : 06 Jun 2022 15:03
 Operator : KP/MD
 Sample : VY0606SBS04
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:32:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	96044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	158226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	152285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79800	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	46319	46.859	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.720%
35) Dibromofluoromethane	7.710	113	49387	50.194	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.380%
50) Toluene-d8	10.179	98	148557	40.927	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	81.860%
62) 4-Bromofluorobenzene	12.477	95	67740	46.263	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	15650	17.816	ug/l	97
3) Chloromethane	2.107	50	28608	22.732	ug/l	94
4) Vinyl Chloride	2.247	62	45043	24.159	ug/l	97
5) Bromomethane	2.625	94	44404	24.296	ug/l	90
6) Chloroethane	2.778	64	32288	24.445	ug/l	96
7) Trichlorofluoromethane	3.113	101	31862	20.123	ug/l	96
8) Diethyl Ether	3.521	74	10429	21.065	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	17389	17.869	ug/l	99
10) Methyl Iodide	4.082	142	17104	17.021	ug/l	94
11) Tert butyl alcohol	4.948	59	9637	96.117	ug/l	98
12) 1,1-Dichloroethene	3.863	96	16445	18.204	ug/l	80
13) Acrolein	3.729	56	3894	117.992	ug/l	93
14) Allyl chloride	4.466	41	25327	18.604	ug/l #	85
15) Acrylonitrile	5.155	53	28230	101.837	ug/l	99
16) Acetone	3.942	43	21875	106.315	ug/l #	84
17) Carbon Disulfide	4.180	76	51316	17.388	ug/l	99
18) Methyl Acetate	4.466	43	14650	22.865	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	53208	19.623	ug/l	96
20) Methylene Chloride	4.704	84	26056	17.409	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	20418	17.609	ug/l #	80
22) Diisopropyl ether	6.112	45	61299	18.742	ug/l #	94
23) Vinyl Acetate	6.051	43	202819	93.745	ug/l	95
24) 1,1-Dichloroethane	6.009	63	36953	18.890	ug/l	99
25) 2-Butanone	6.978	43	36417	99.093	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	33625	18.659	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	23467	17.954	ug/l	91
28) Bromochloromethane	7.332	49	12977	19.326	ug/l #	93
29) Tetrahydrofuran	7.344	42	24668	98.815	ug/l #	86
30) Chloroform	7.502	83	40178	19.026	ug/l	98
31) Cyclohexane	7.777	56	32383	16.746	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	34946	18.241	ug/l	100
36) 1,1-Dichloropropene	7.917	75	29776	17.783	ug/l	99
37) Ethyl Acetate	7.070	43	16954	19.519	ug/l #	96
38) Carbon Tetrachloride	7.899	117	30713	17.534	ug/l	92
39) Methylcyclohexane	9.179	83	33594	15.543	ug/l	90
40) Benzene	8.155	78	87414	18.104	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	23218	51.802	ug/l #	23
42) 1,2-Dichloroethane	8.234	62	27917	19.690	ug/l	94
43) Isopropyl Acetate	8.271	43	32182	19.927	ug/l #	92
44) Trichloroethene	8.935	130	22064	17.258	ug/l	96
45) 1,2-Dichloropropane	9.216	63	22294	19.229	ug/l	99
46) Dibromomethane	9.301	93	14281	19.372	ug/l	91
47) Bromodichloromethane	9.490	83	31116	18.469	ug/l #	96
48) Methyl methacrylate	9.289	41	13181	18.278	ug/l #	77
49) 1,4-Dioxane	9.289	88	4123	418.380	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	88567	99.089	ug/l	95
52) Toluene	10.240	92	58637	17.378	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	32539	18.187	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	35872	18.651	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	18582	18.017	ug/l	94
56) Ethyl methacrylate	10.508	69	22997	17.440	ug/l	91
57) 1,3-Dichloropropane	10.788	76	31550	18.753	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	49022	85.933	ug/l	95
59) 2-Hexanone	10.831	43	59700	97.554	ug/l	93
60) Dibromochloromethane	10.983	129	22858	18.283	ug/l	98
61) 1,2-Dibromoethane	11.087	107	18233	17.840	ug/l	100
64) Tetrachloroethene	10.715	164	19433	17.532	ug/l	98
65) Chlorobenzene	11.514	112	61417	17.571	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	22215	17.357	ug/l	94
67) Ethyl Benzene	11.587	91	107460	17.060	ug/l	100
68) m/p-Xylenes	11.697	106	85614	33.481	ug/l	92
69) o-Xylene	12.026	106	39654	16.699	ug/l	93
70) Styrene	12.044	104	67649	16.566	ug/l	95
71) Bromoform	12.203	173	14000	16.501	ug/l #	100
73) Isopropylbenzene	12.325	105	104658	17.539	ug/l	99
74) N-amyl acetate	12.142	43	28737	20.874	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	25095	20.416	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	30957	36.124	ug/l #	100
77) Bromobenzene	12.605	156	25140	18.175	ug/l	97
78) n-propylbenzene	12.666	91	130948	18.995	ug/l	100
79) 2-Chlorotoluene	12.751	91	71389	17.952	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	87248	17.445	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	8154	19.530	ug/l	89
82) 4-Chlorotoluene	12.855	91	75625	17.780	ug/l	96
83) tert-Butylbenzene	13.075	119	75839	17.092	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	88542	17.834	ug/l	97
85) sec-Butylbenzene	13.251	105	119371	17.583	ug/l	99
86) p-Isopropyltoluene	13.367	119	96767	17.093	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	51740	17.535	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	52240	17.623	ug/l	99
89) n-Butylbenzene	13.696	91	93339	18.022	ug/l	97
90) Hexachloroethane	13.959	117	18976	17.886	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	47495	18.235	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3803	19.928	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	25378	17.754	ug/l	99
94) Hexachlorobutadiene	15.111	225	14074	18.065	ug/l	97
95) Naphthalene	15.233	128	53506	18.633	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	22631	18.219	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

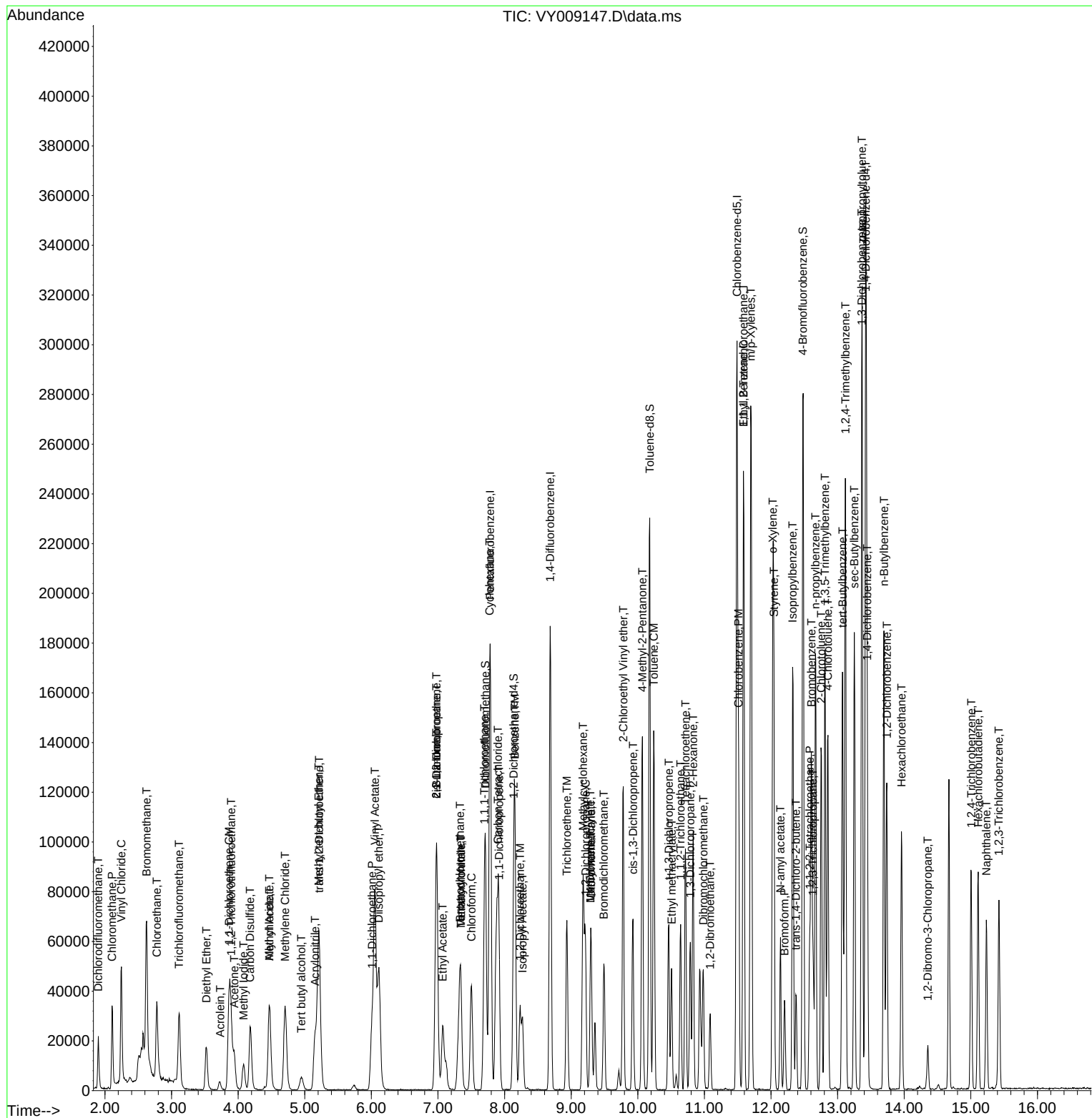
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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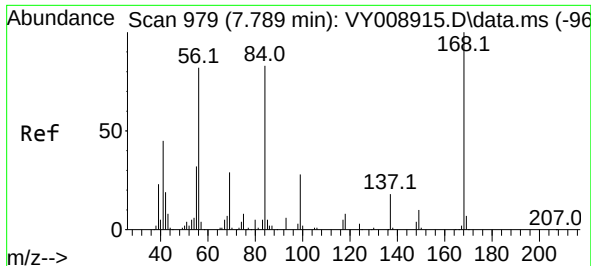
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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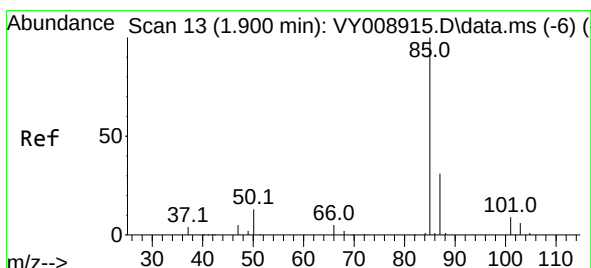
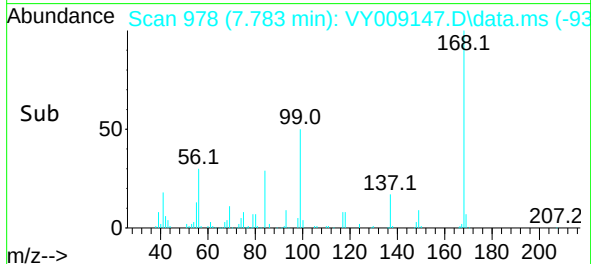
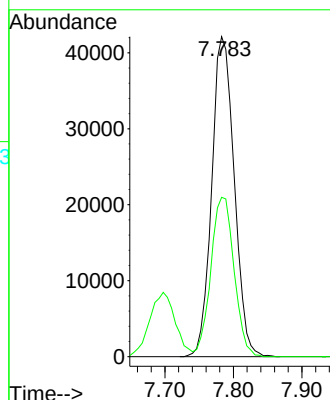
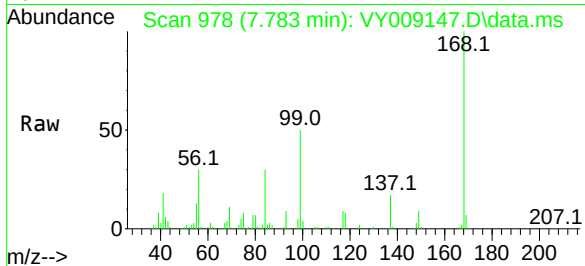




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009147.D
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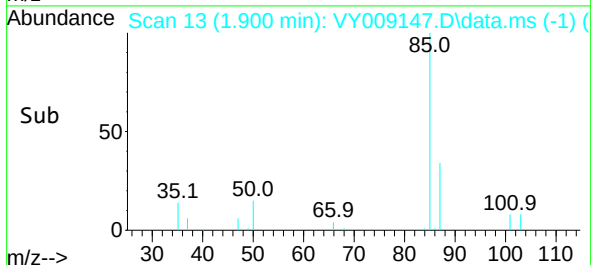
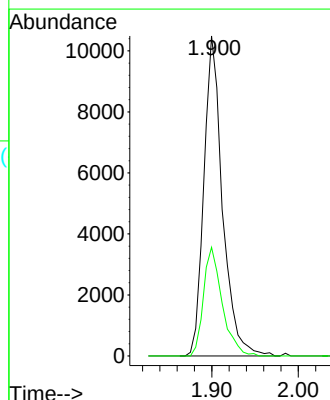
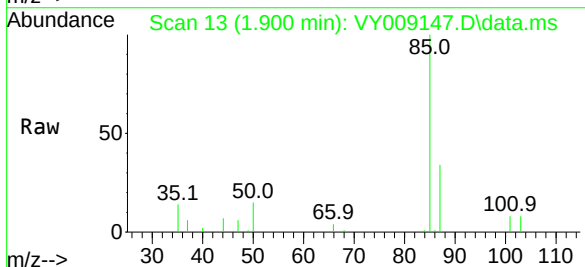
Instrument :
MSVOA_Y
ClientSampleId :

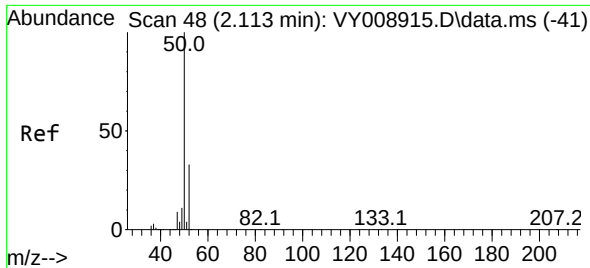
Tgt Ion:168 Resp: 96044
Ion Ratio Lower Upper
168 100
99 49.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 17.816 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 85 Resp: 15650
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2

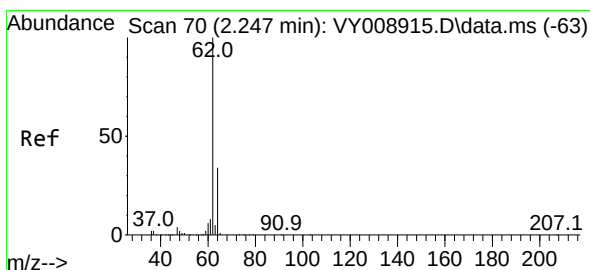
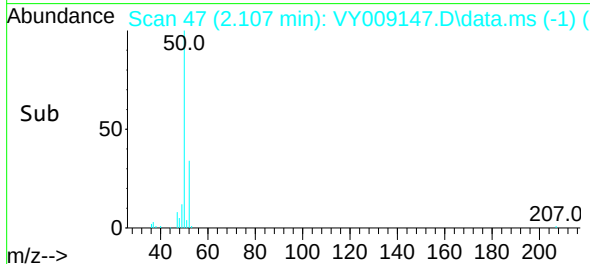
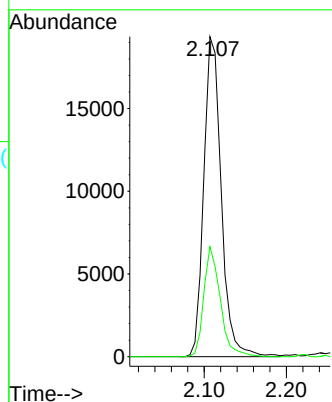
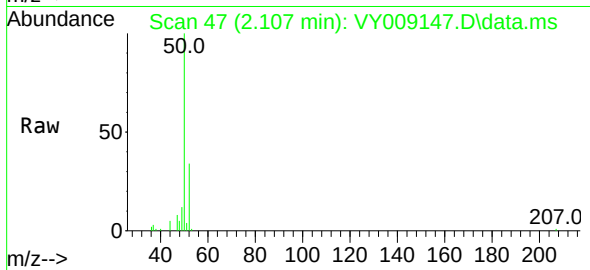




#3
Chloromethane
Concen: 22.732 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

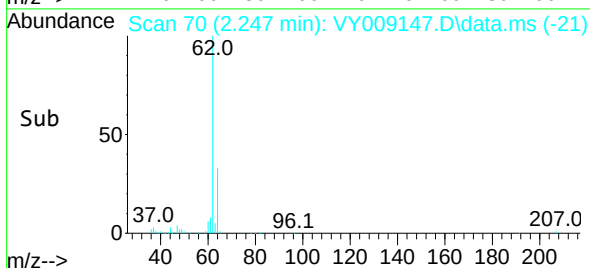
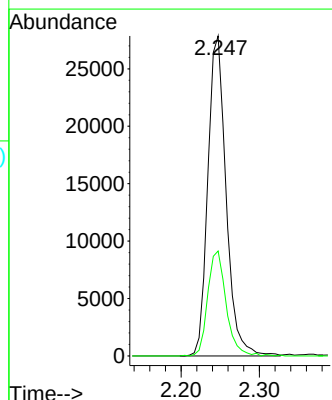
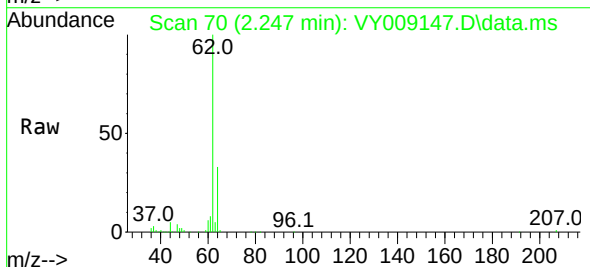
Instrument :
MSVOA_Y
ClientSampleId :

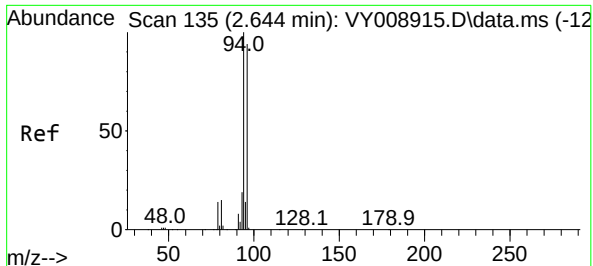
Tgt Ion: 50 Resp: 28608
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 24.159 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 62 Resp: 45043
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6

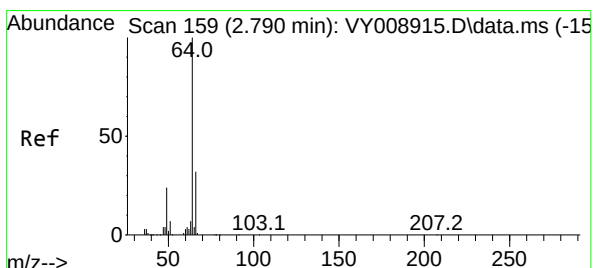
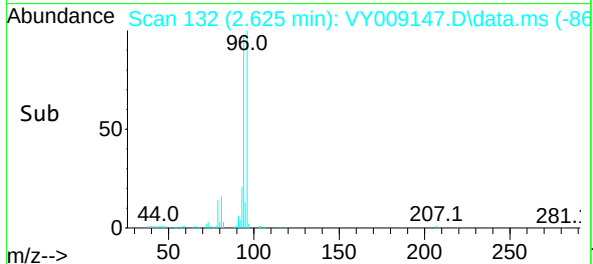
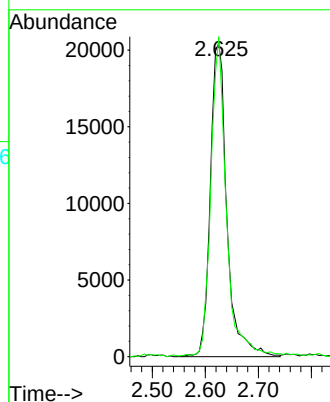
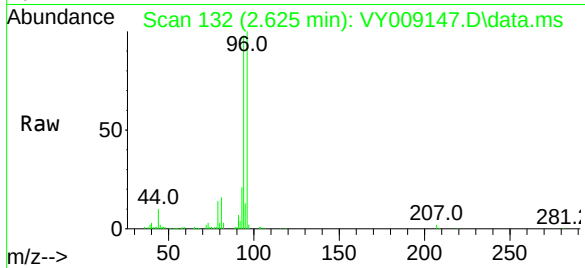




#5
Bromomethane
Concen: 24.296 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

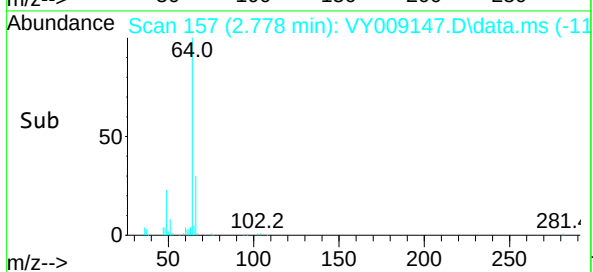
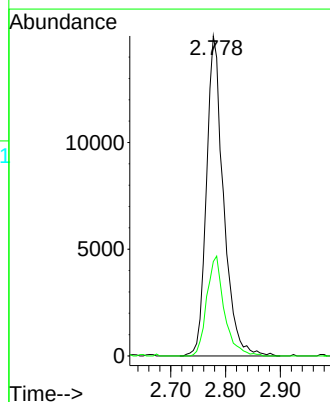
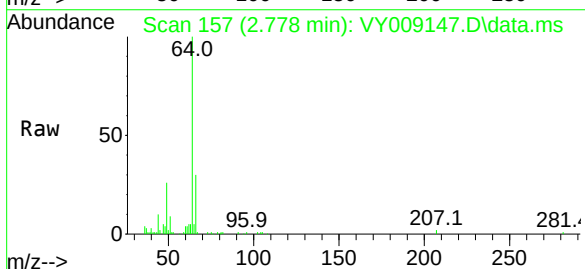
Instrument :
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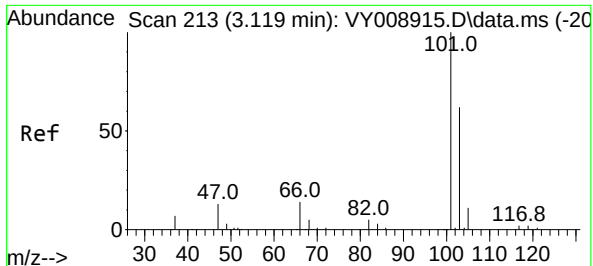
Tgt Ion: 94 Resp: 44404
Ion Ratio Lower Upper
94 100
96 101.8 73.5 110.3



#6
Chloroethane
Concen: 24.445 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

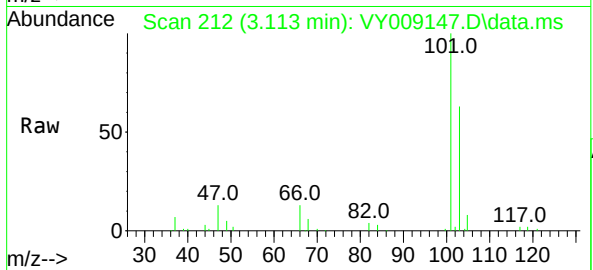
Tgt Ion: 64 Resp: 32288
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0



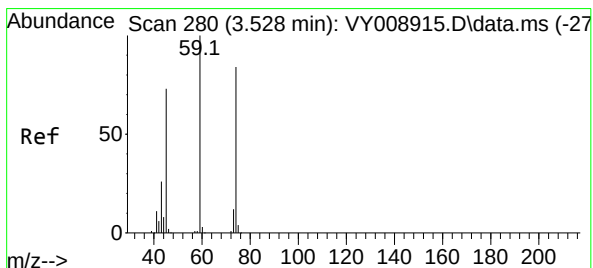
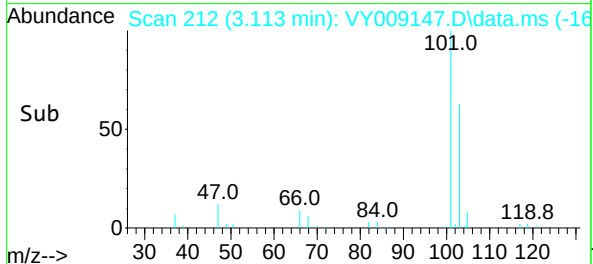
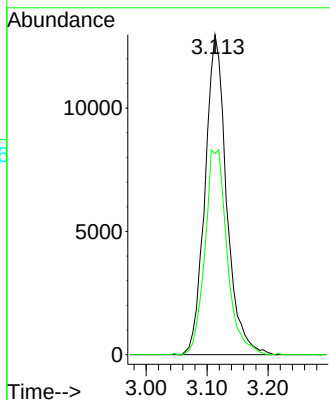


#7
Trichlorofluoromethane
Concen: 20.123 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009147.D
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Instrument :
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ClientSampleId :

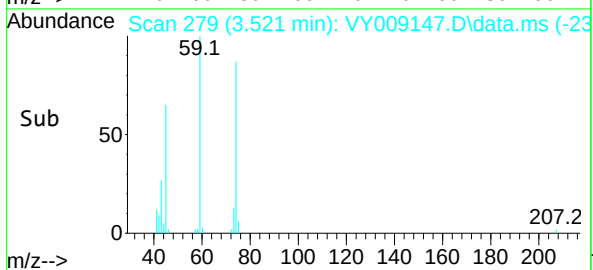
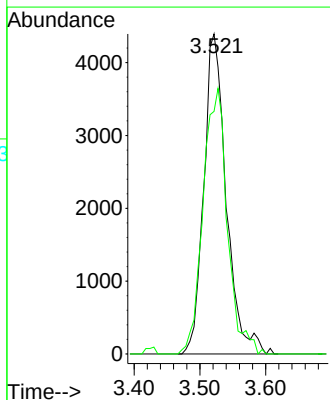
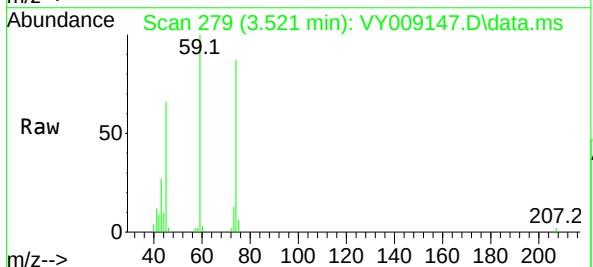


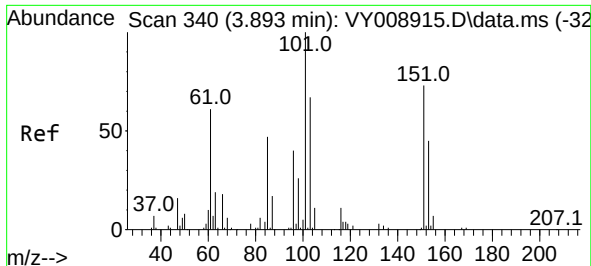
Tgt Ion:101 Resp: 31862
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0



#8
Diethyl Ether
Concen: 21.065 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009147.D
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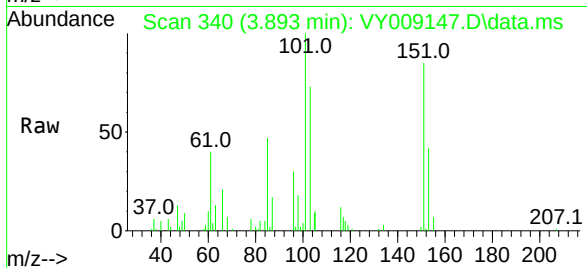
Tgt Ion: 74 Resp: 10429
Ion Ratio Lower Upper
74 100
45 89.9 55.1 165.5



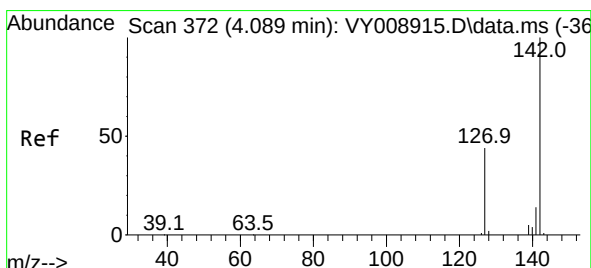
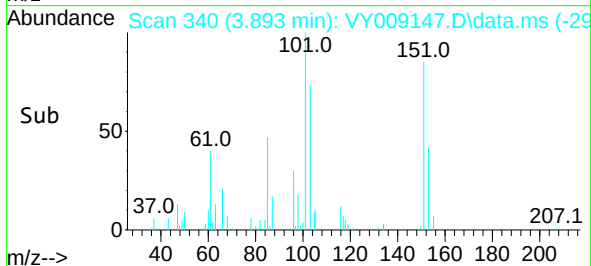
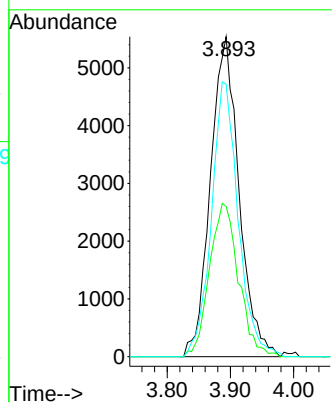


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.869 ug/l
 RT: 3.893 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

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 ClientSampleId :

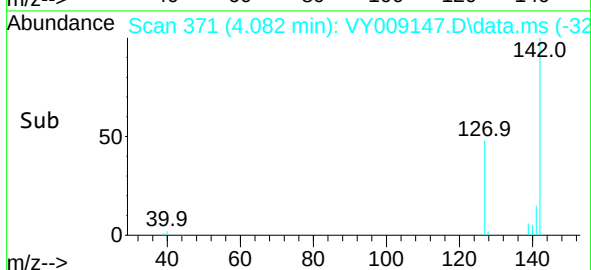
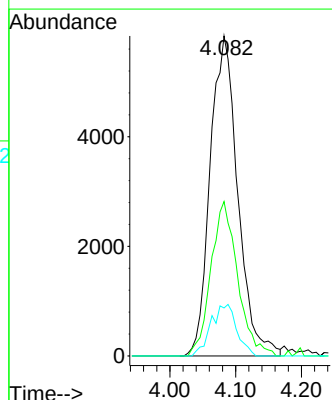
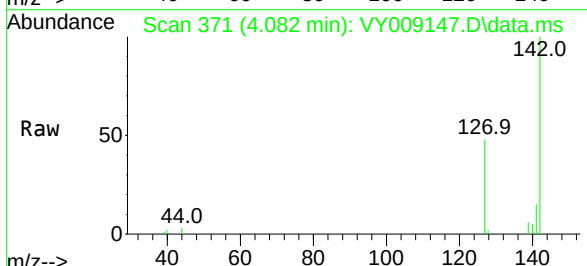


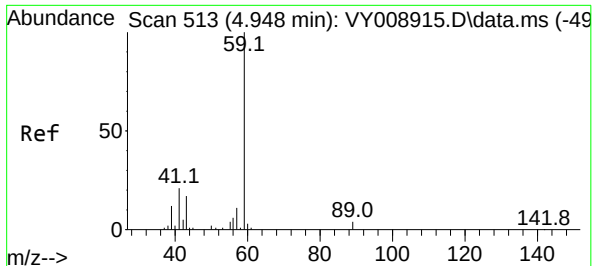
Tgt Ion:	101	Resp:	17389
Ion	Ratio	Lower	Upper
101	100		
85	48.7	40.6	60.8
151	80.6	64.9	97.3



#10
 Methyl Iodide
 Concen: 17.021 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. -0.007 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

Tgt Ion:	142	Resp:	17104
Ion	Ratio	Lower	Upper
142	100		
127	46.6	41.5	62.3
141	15.0	11.9	17.9





#11

Tert butyl alcohol

Concen: 96.117 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

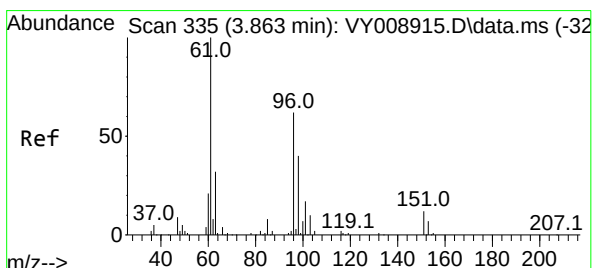
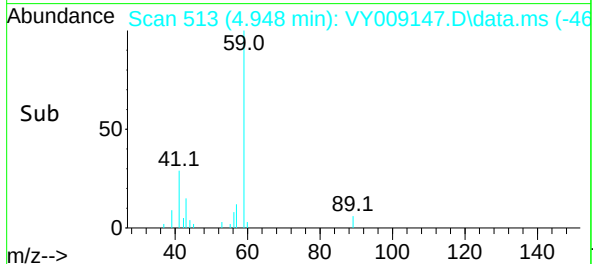
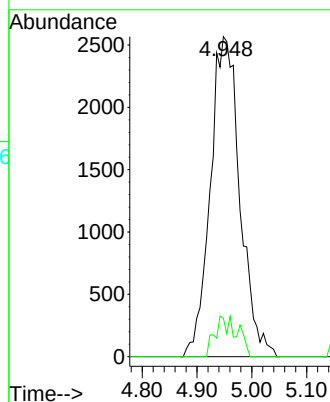
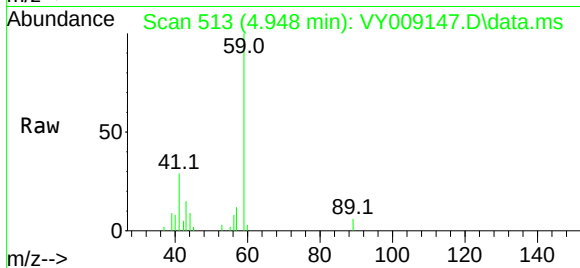
ClientSampleId :

Tgt Ion: 59 Resp: 9637

Ion Ratio Lower Upper

59 100

57 7.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 18.204 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

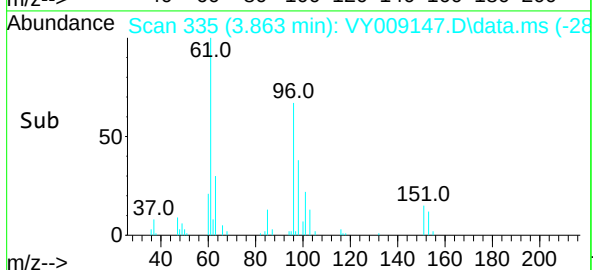
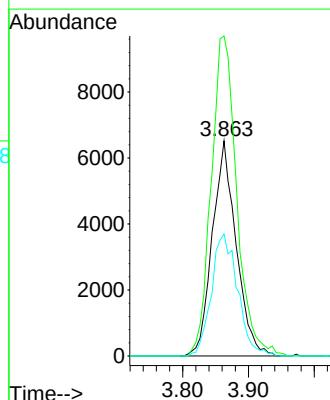
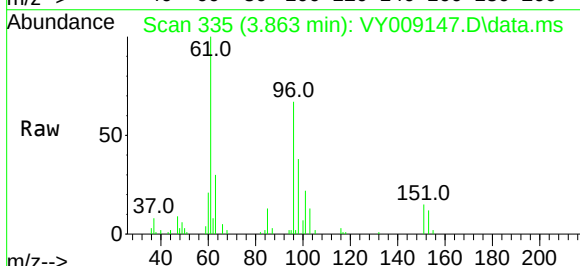
Tgt Ion: 96 Resp: 16445

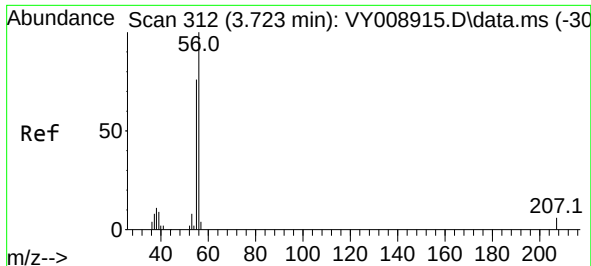
Ion Ratio Lower Upper

96 100

61 148.8 145.8 218.6

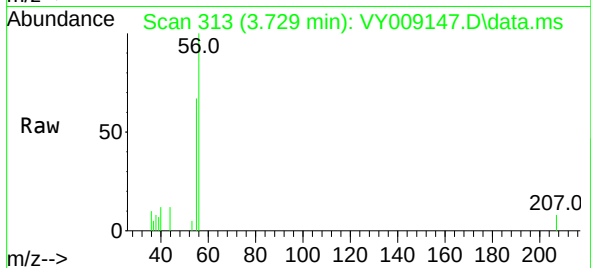
98 56.7 52.5 78.7



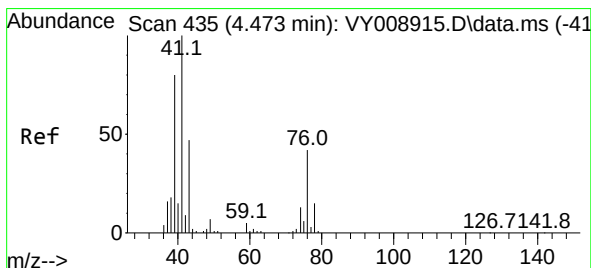
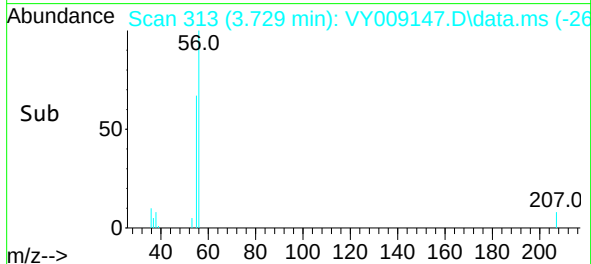
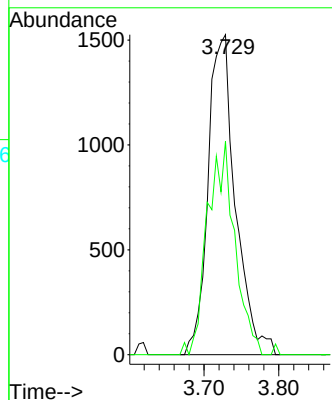


#13
Acrolein
Concen: 117.992 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Instrument :
MSVOA_Y
ClientSampleId :

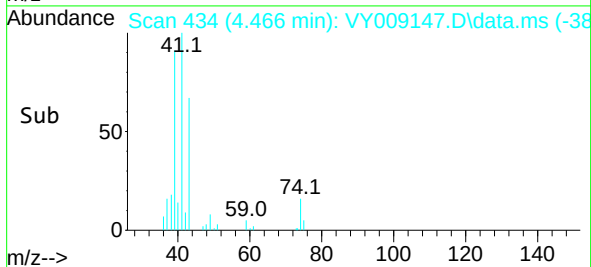
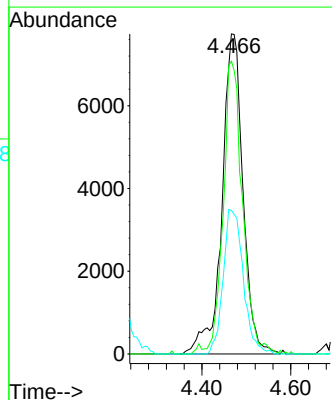
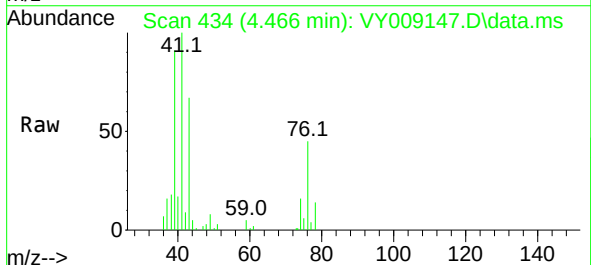


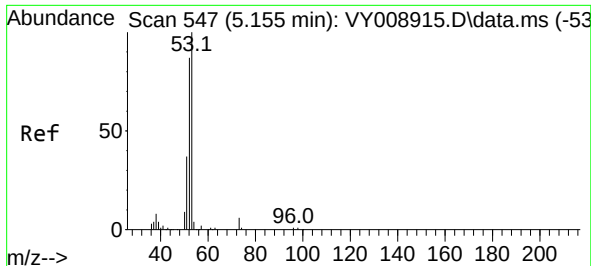
Tgt Ion: 56 Resp: 3894
Ion Ratio Lower Upper
56 100
55 66.5 57.6 86.4



#14
Allyl chloride
Concen: 18.604 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

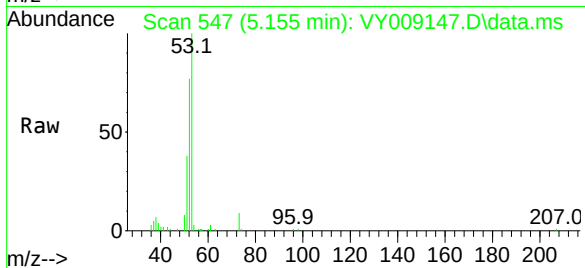
Tgt Ion: 41 Resp: 25327
Ion Ratio Lower Upper
41 100
39 83.8 58.8 88.2
76 43.2 25.1 37.7#



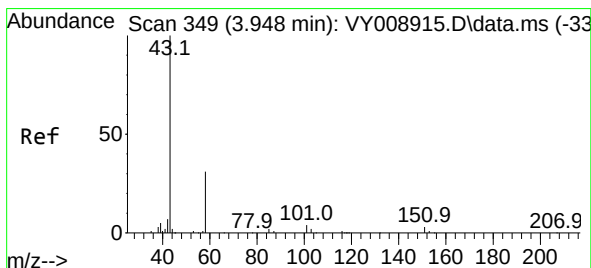
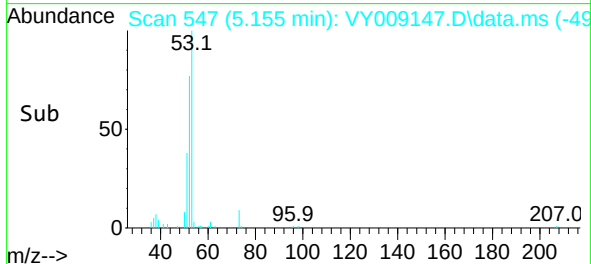
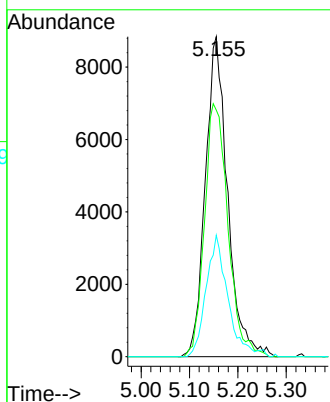


#15
Acrylonitrile
Concen: 101.837 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Instrument :
MSVOA_Y
ClientSampleId :

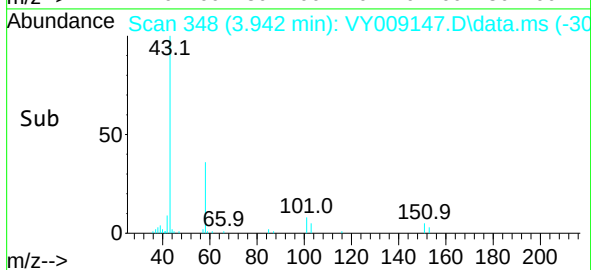
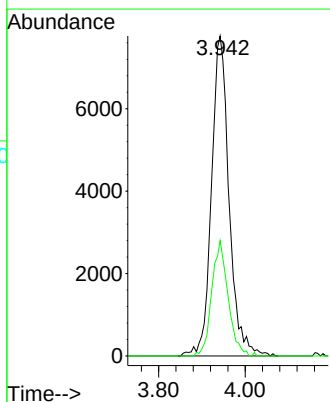
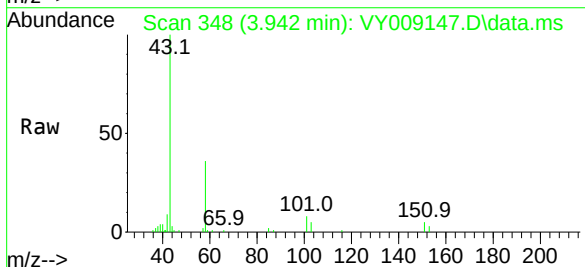


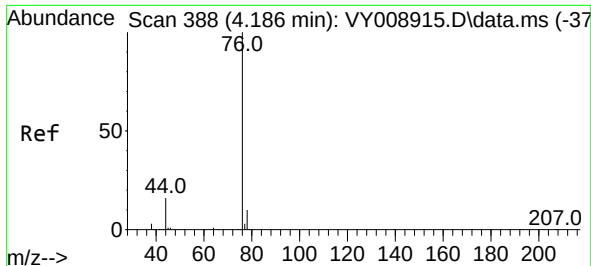
Tgt Ion: 53	Resp: 28230
Ion Ratio	Lower Upper
53 100	
52 83.4	67.0 100.4
51 36.5	29.8 44.6



#16
Acetone
Concen: 106.315 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 43	Resp: 21875		
Ion Ratio	Lower	Upper	
43 100			
58 36.1	22.0	33.0#	

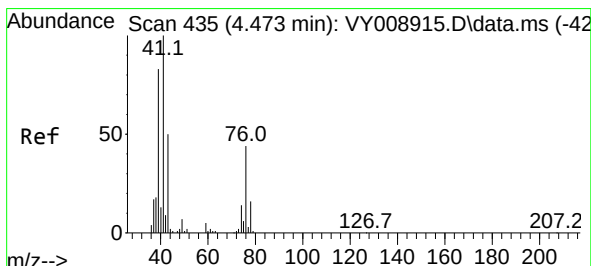
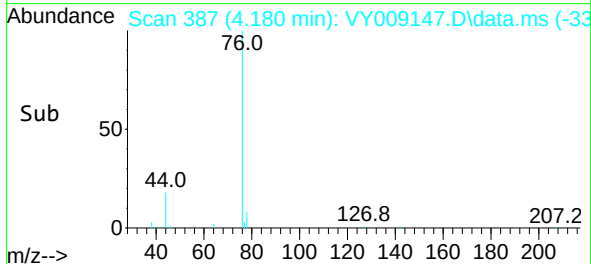
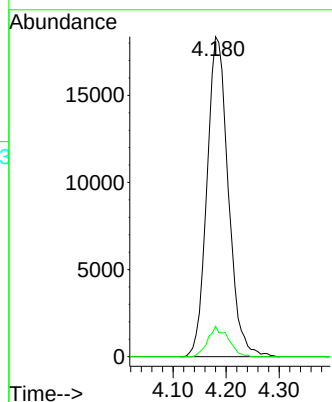
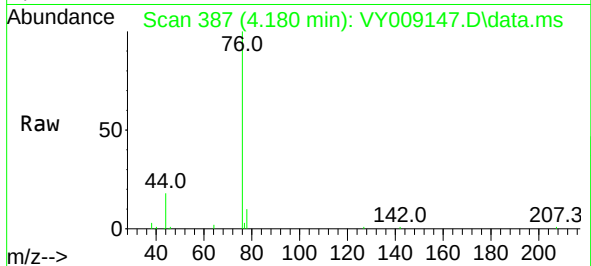




#17
Carbon Disulfide
Concen: 17.388 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

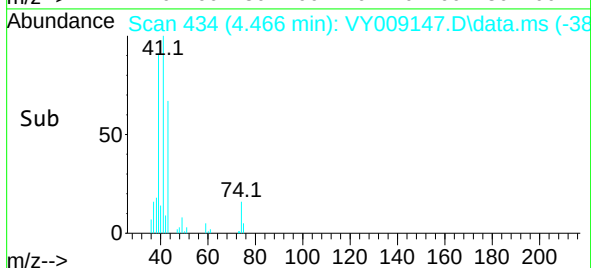
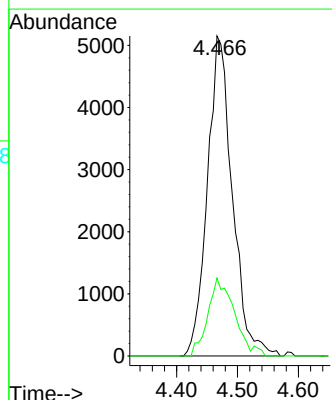
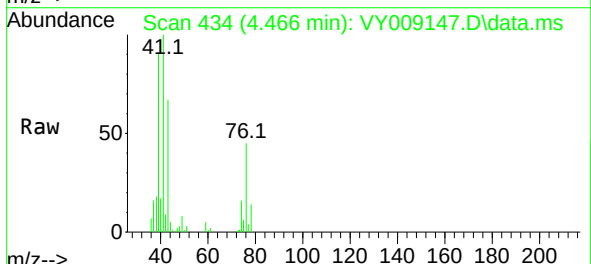
Instrument :
MSVOA_Y
ClientSampleId :

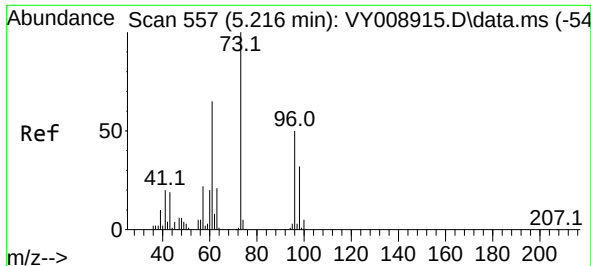
Tgt Ion: 76 Resp: 51316
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 22.865 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 43 Resp: 14650
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.623 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

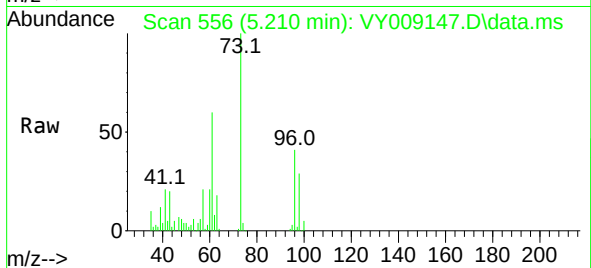
Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

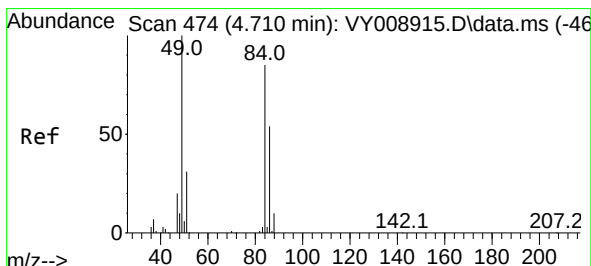
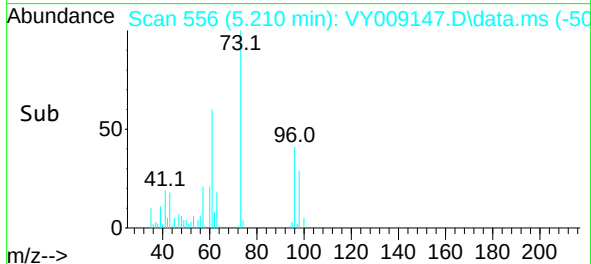
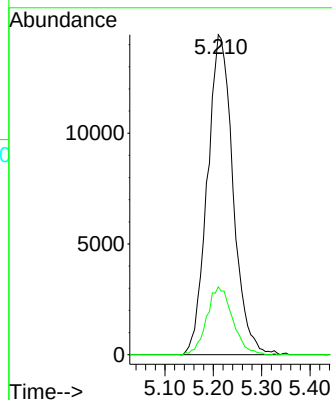


Tgt Ion: 73 Resp: 53208

Ion Ratio Lower Upper

73 100

57 21.2 18.6 27.8



#20

Methylene Chloride

Concen: 17.409 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Tgt Ion: 84 Resp: 26056

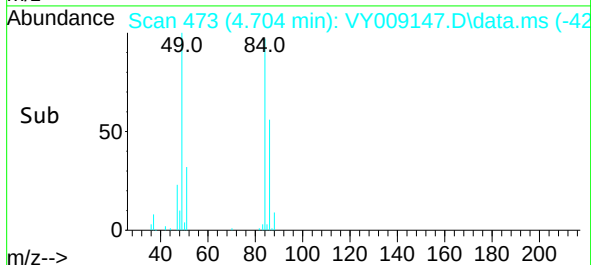
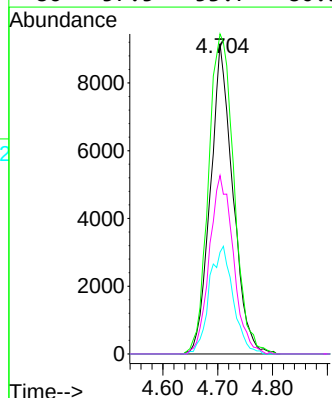
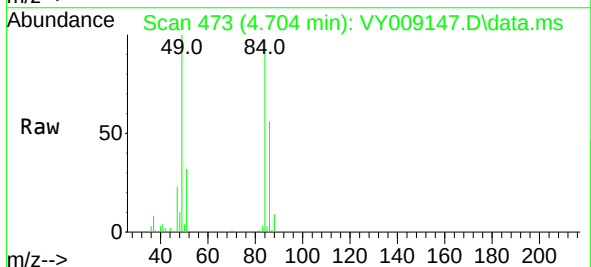
Ion Ratio Lower Upper

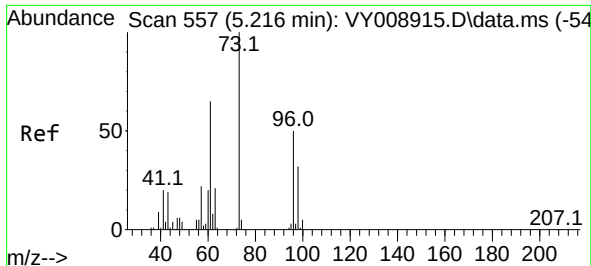
84 100

49 103.2 114.4 171.6#

51 32.8 35.3 52.9#

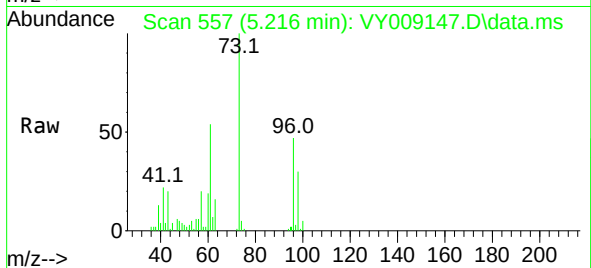
86 57.5 53.7 80.5



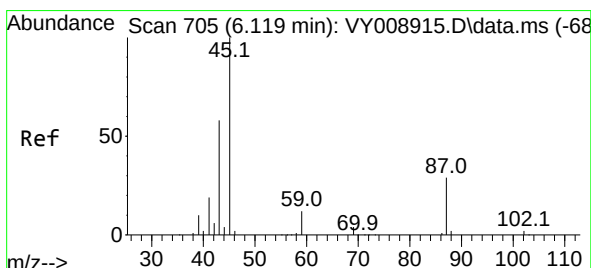
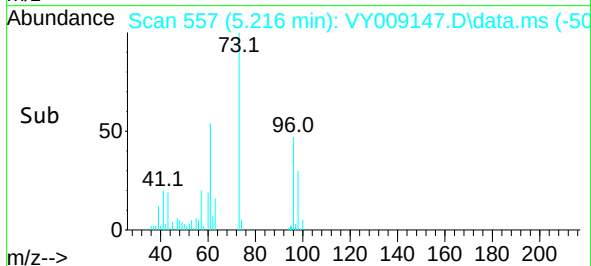
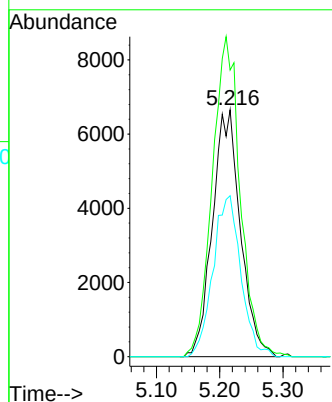


#21
trans-1,2-Dichloroethene
Concen: 17.609 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Instrument :
MSVOA_Y
ClientSampleId :

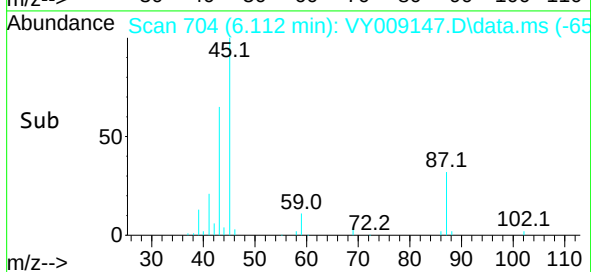
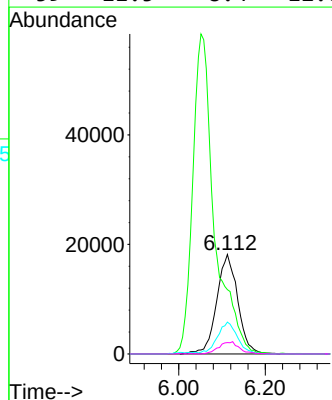
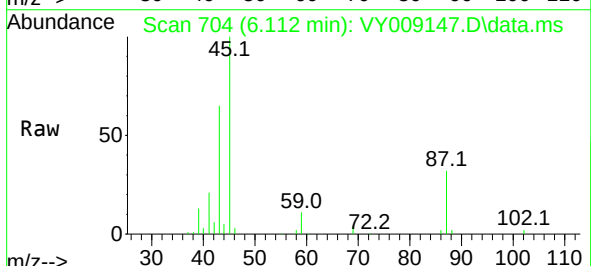


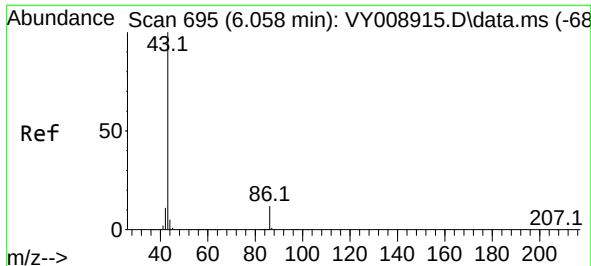
Tgt Ion: 96 Resp: 20418
Ion Ratio Lower Upper
96 100
61 116.1 120.5 180.7#
98 65.2 49.8 74.8



#22
Diisopropyl ether
Concen: 18.742 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

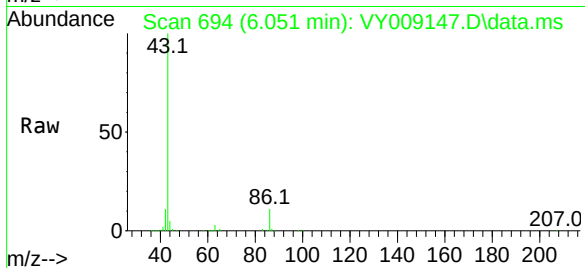
Tgt Ion: 45 Resp: 61299
Ion Ratio Lower Upper
45 100
43 64.0 49.3 73.9
87 32.1 19.2 28.8#
59 11.5 8.4 12.6



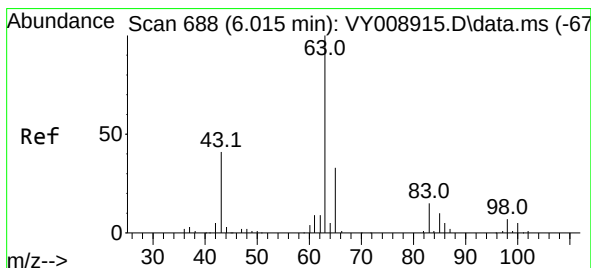
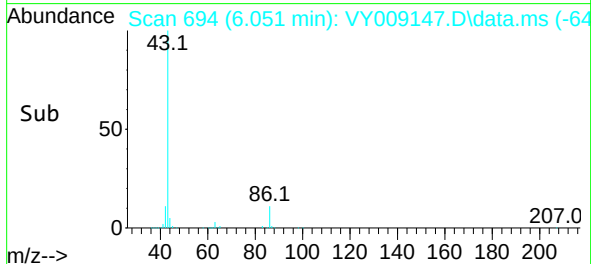
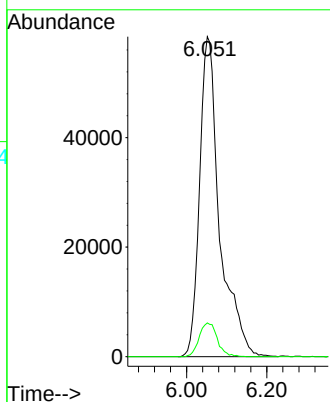


#23
 Vinyl Acetate
 Concen: 93.745 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

Instrument :
 MSVOA_Y
 ClientSampleId :

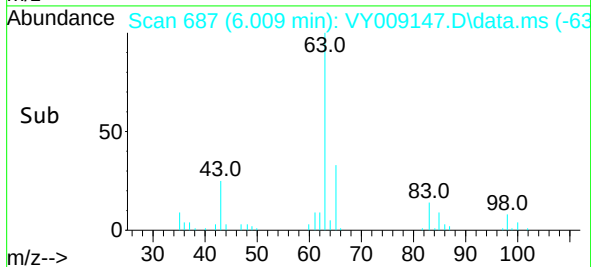
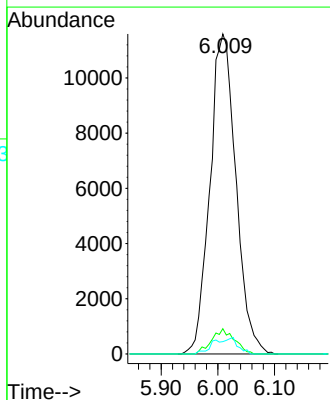
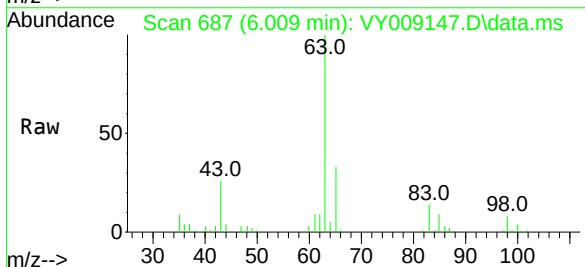


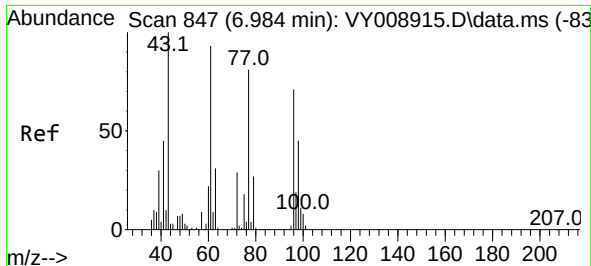
Tgt Ion: 43 Resp: 202819
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 18.890 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

Tgt Ion: 63 Resp: 36953
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 99.093 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

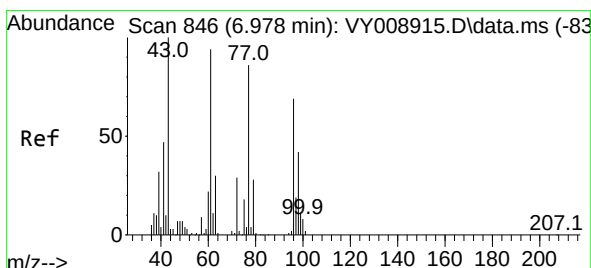
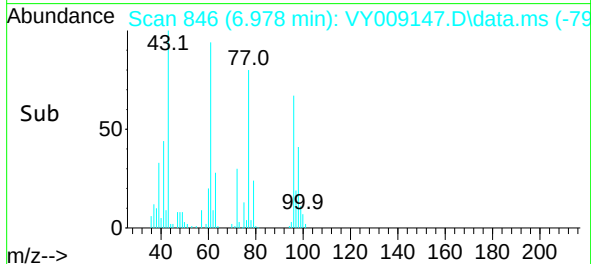
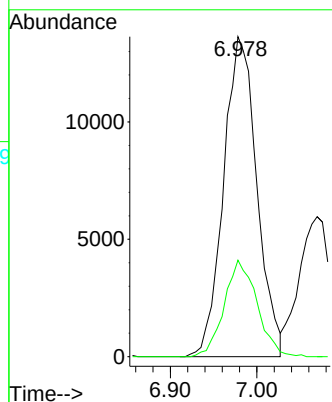
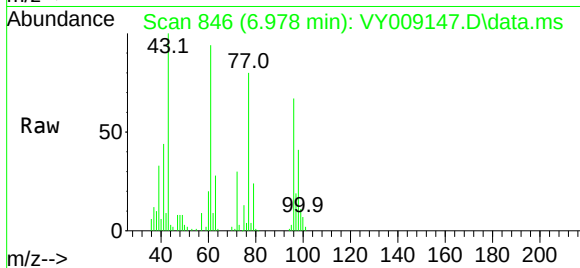
ClientSampleId :

Tgt Ion: 43 Resp: 36417

Ion Ratio Lower Upper

43 100

72 30.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 18.659 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009147.D

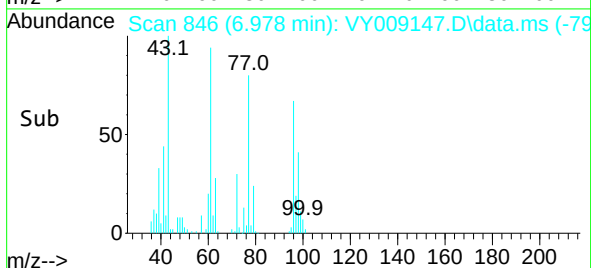
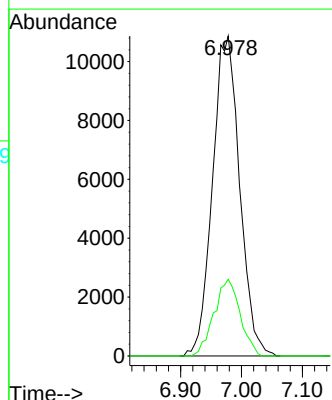
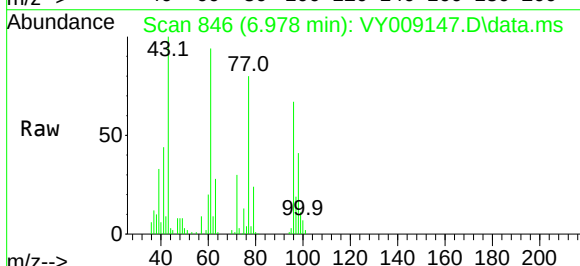
Acq: 06 Jun 2022 15:03

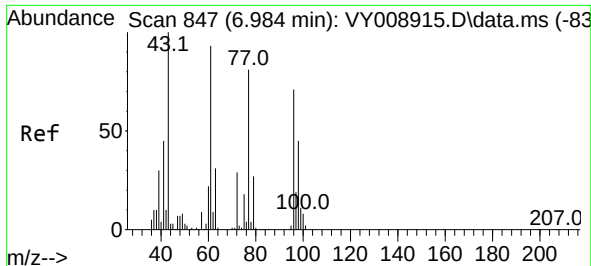
Tgt Ion: 77 Resp: 33625

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 17.954 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

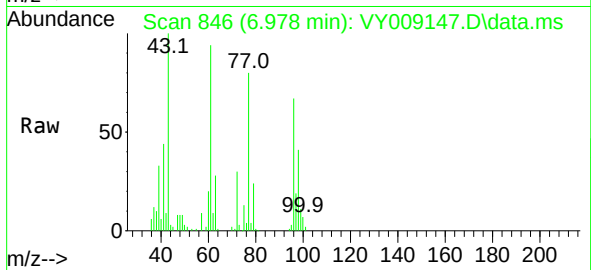
Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :



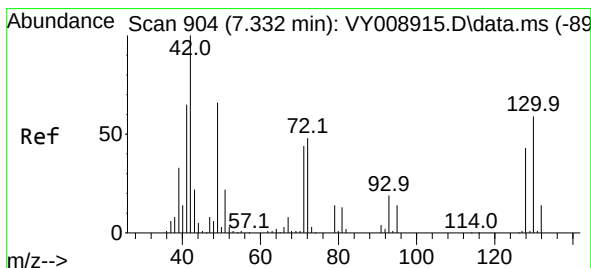
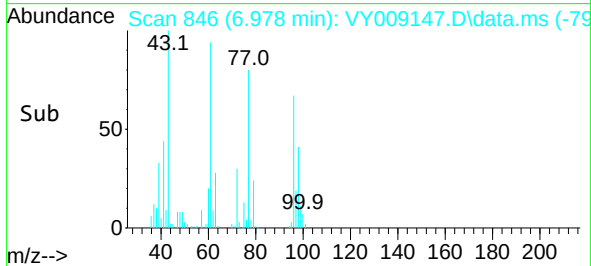
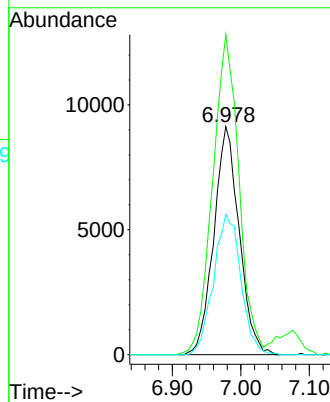
Tgt Ion: 96 Resp: 23467

Ion Ratio Lower Upper

96 100

61 144.9 0.0 319.8

98 66.3 0.0 127.0



#28

Bromochloromethane

Concen: 19.326 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

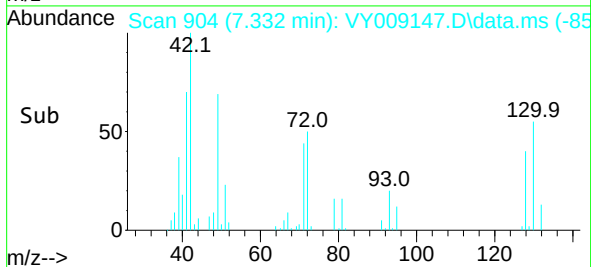
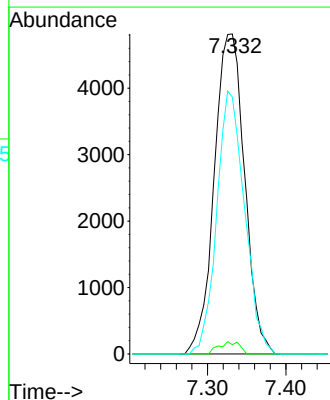
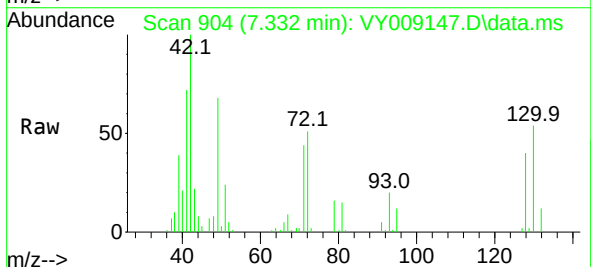
Tgt Ion: 49 Resp: 12977

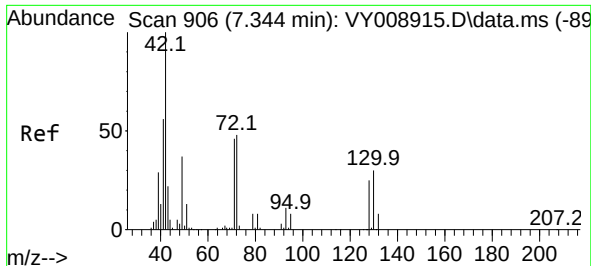
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 75.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 98.815 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

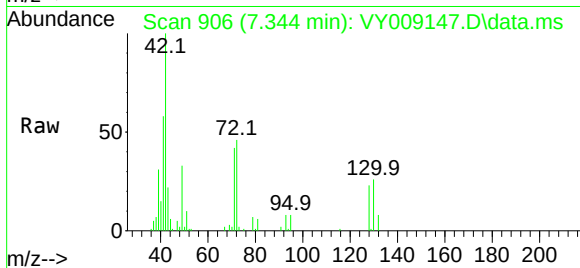
Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

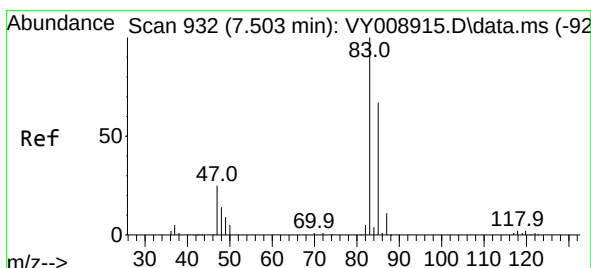
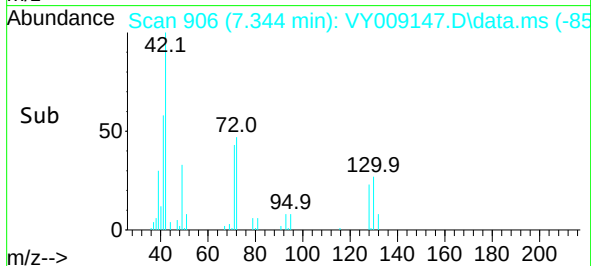
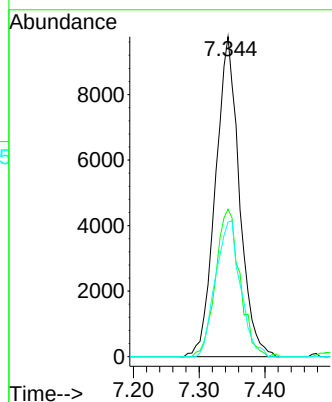
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	24668
Ion	Ratio	Lower	Upper
42	100		
72	46.7	30.3	45.5#
71	44.2	29.0	43.4#



#30

Chloroform

Concen: 19.026 ug/l

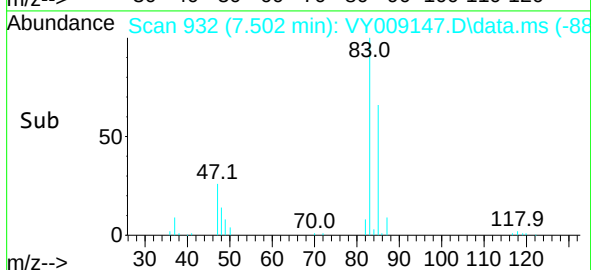
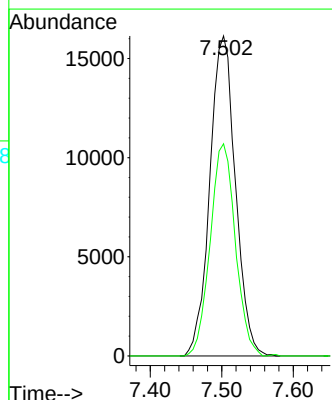
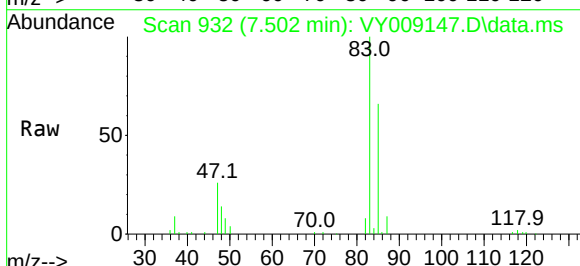
RT: 7.502 min Scan# 932

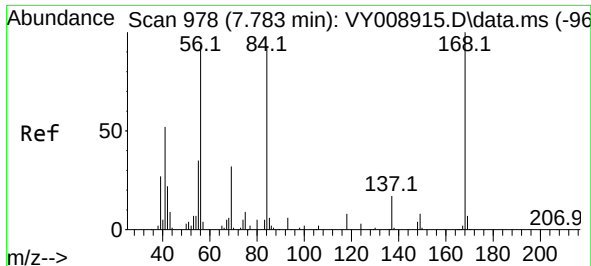
Delta R.T. -0.001 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

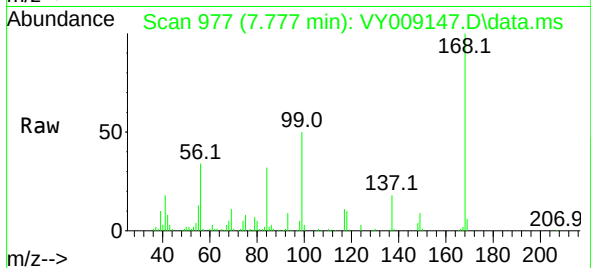
Tgt Ion:	83	Resp:	40178
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6



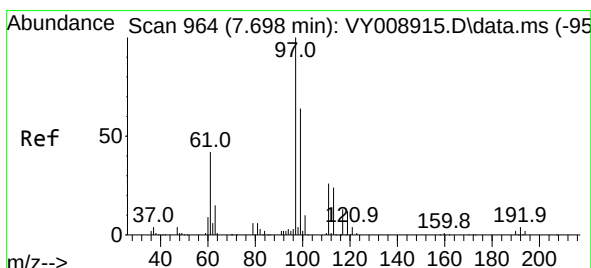
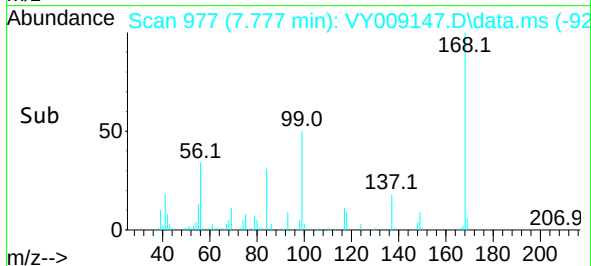
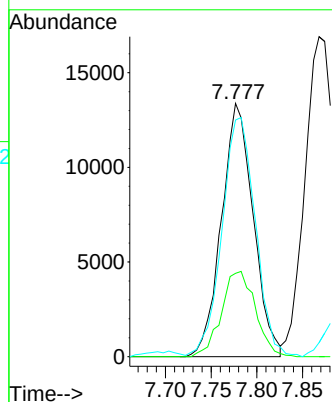


#31
Cyclohexane
Concen: 16.746 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Instrument :
MSVOA_Y
ClientSampled :

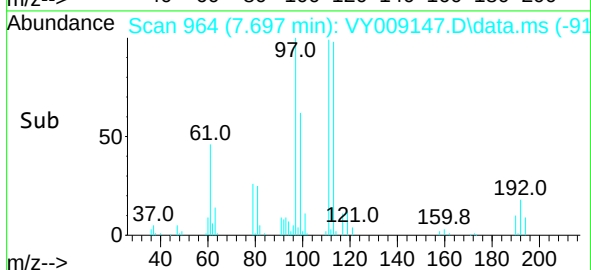
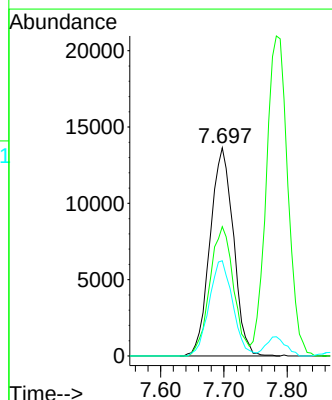
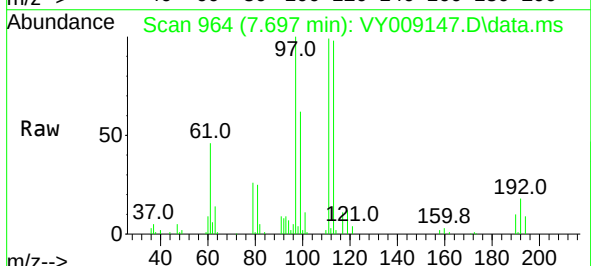


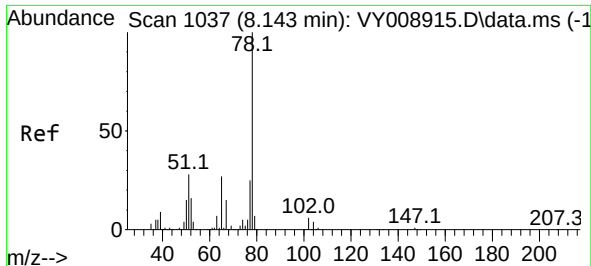
Tgt Ion: 56 Resp: 32383
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 92.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 18.241 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 97 Resp: 34946
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 46.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.859 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.007 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

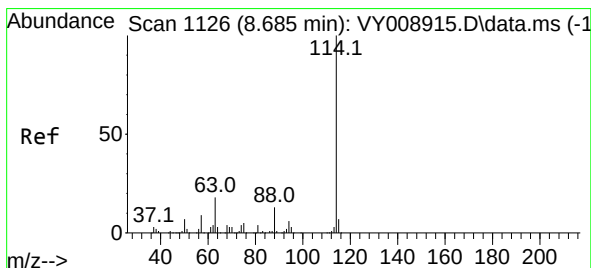
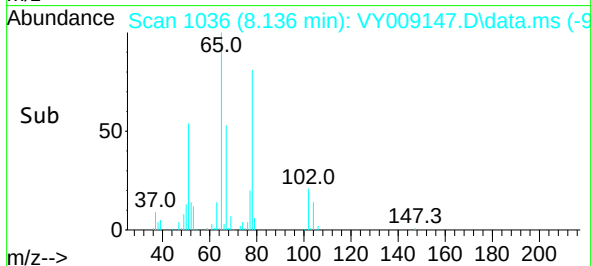
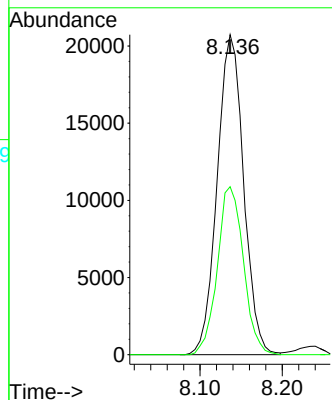
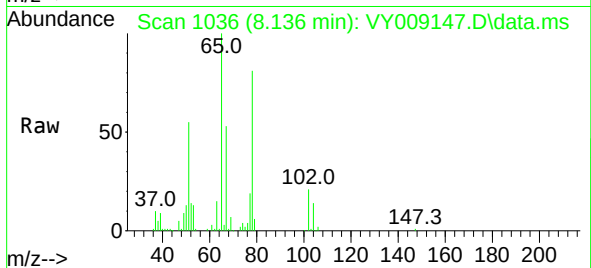
ClientSampleId :

Tgt Ion: 65 Resp: 46319

Ion Ratio Lower Upper

65 100

67 51.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

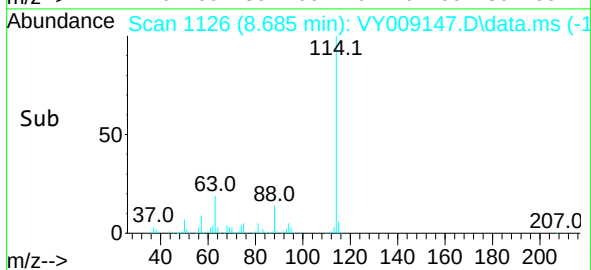
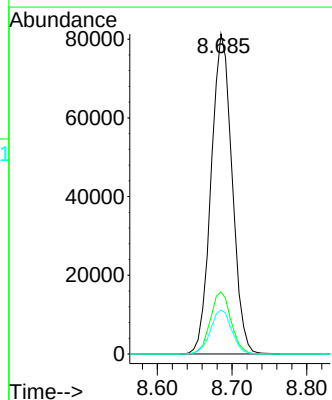
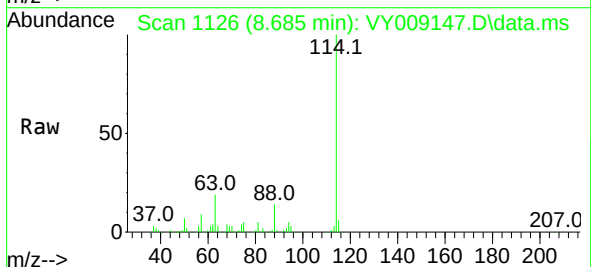
Tgt Ion:114 Resp: 158226

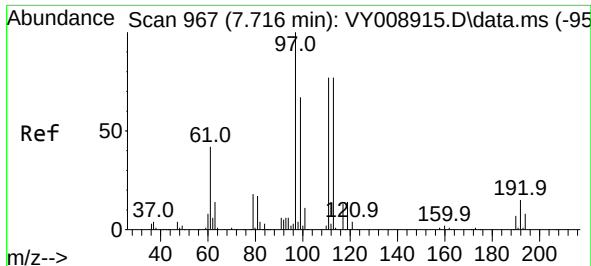
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 13.7 0.0 31.8

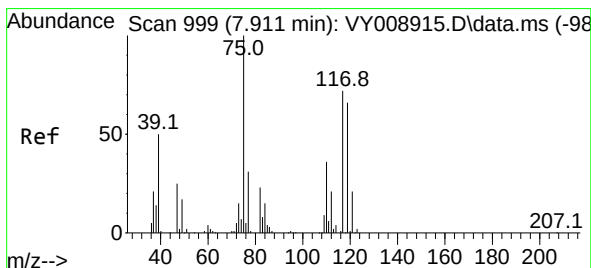
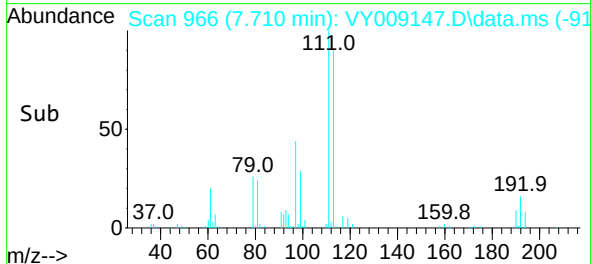
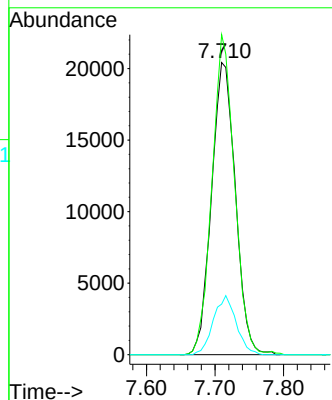
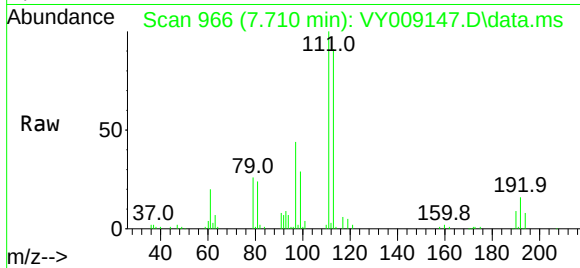




#35
Dibromofluoromethane
Concen: 50.194 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

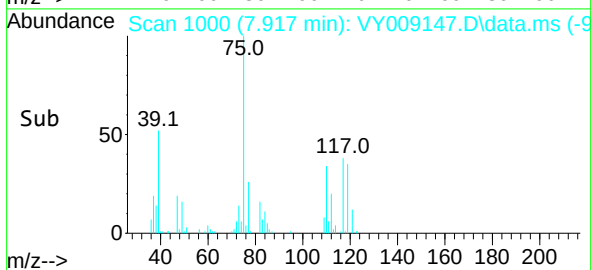
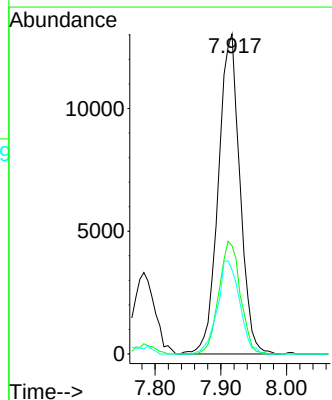
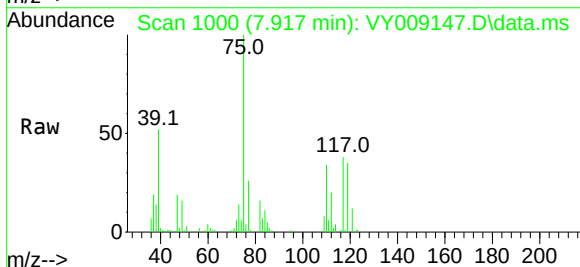
Instrument :
MSVOA_Y
ClientSampleId :

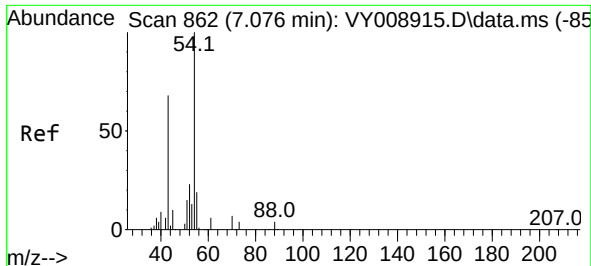
Tgt Ion:113 Resp: 49387
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 17.783 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 75 Resp: 29776
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.0 24.4 36.6





#37

Ethyl Acetate

Concen: 19.519 ug/l

RT: 7.070 min Scan# 862

Delta R.T. -0.006 min

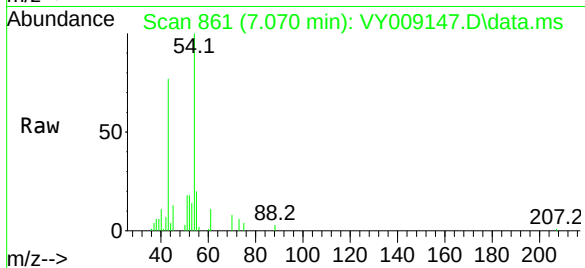
Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

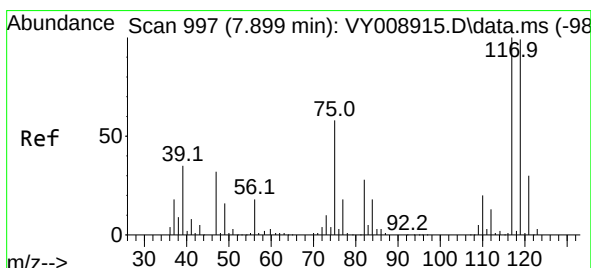
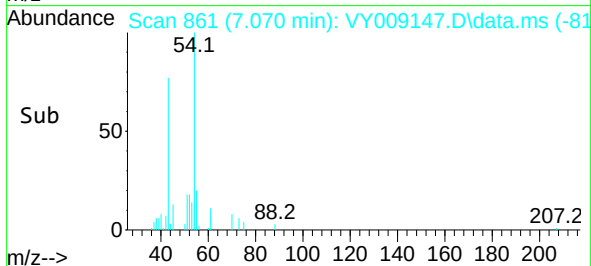
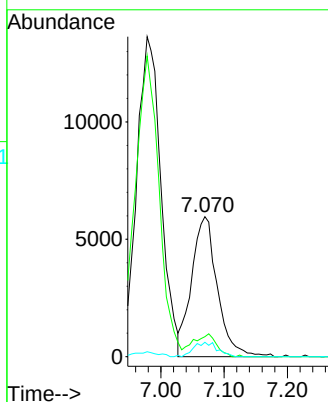
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	16954
Ion	Ratio	Lower	Upper
43	100		
61	14.7	9.7	14.5#
70	9.3	7.1	10.7



#38

Carbon Tetrachloride

Concen: 17.534 ug/l

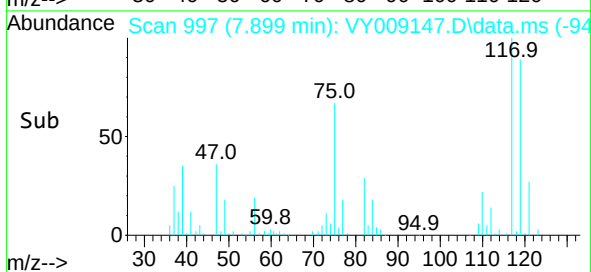
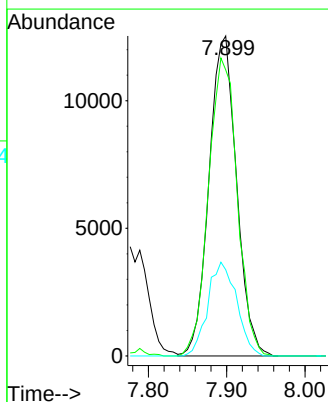
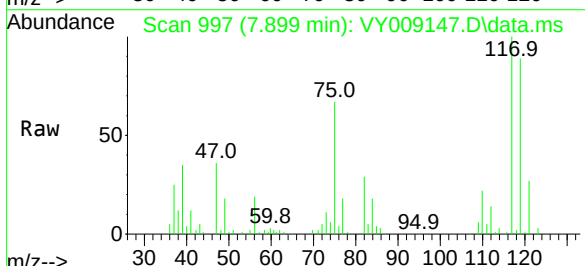
RT: 7.899 min Scan# 997

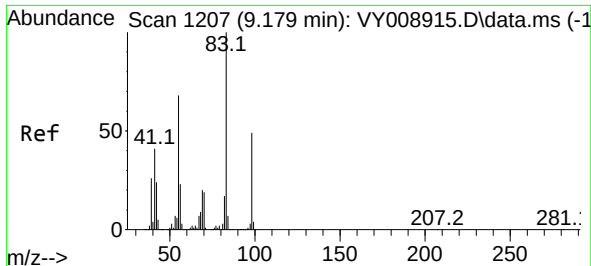
Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Tgt Ion:	117	Resp:	30713
Ion	Ratio	Lower	Upper
117	100		
119	89.4	77.9	116.9
121	27.0	24.8	37.2





#39

Methylcyclohexane

Concen: 15.543 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

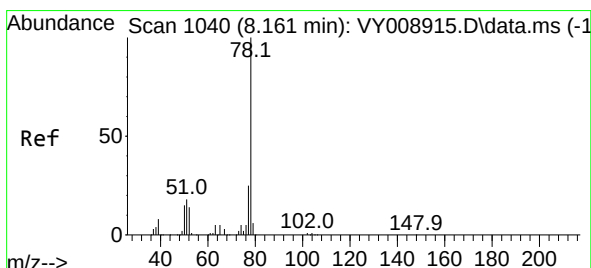
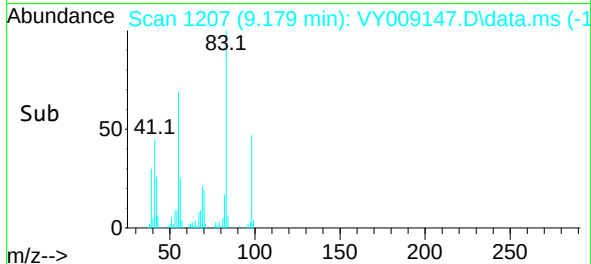
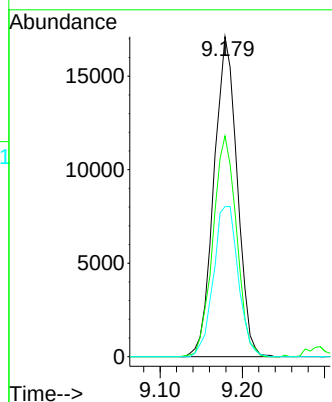
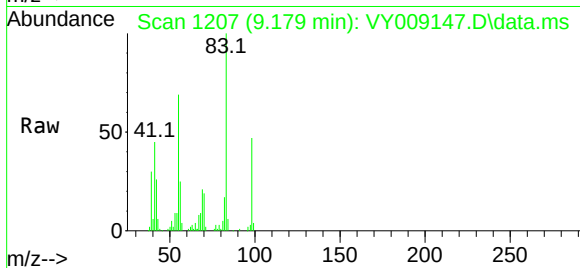
Tgt Ion: 83 Resp: 33594

Ion Ratio Lower Upper

83 100

55 69.0 66.5 99.7

98 46.9 37.9 56.9



#40

Benzene

Concen: 18.104 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009147.D

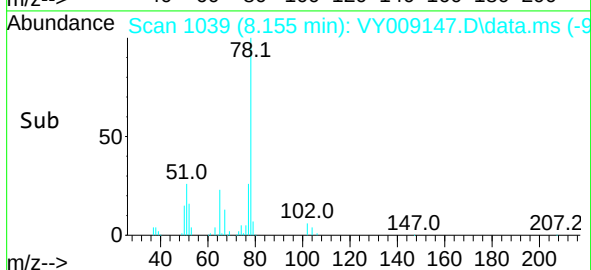
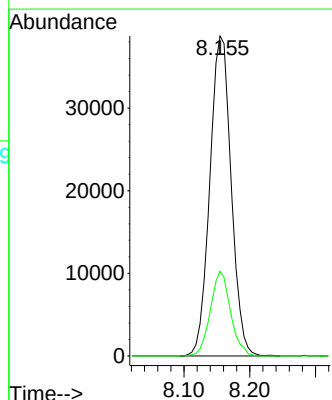
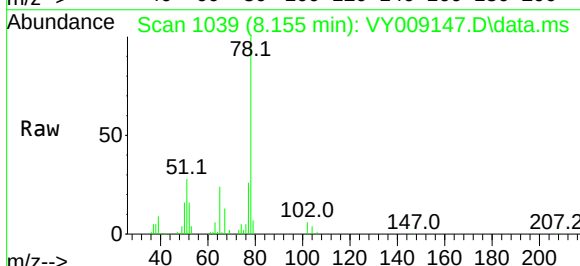
Acq: 06 Jun 2022 15:03

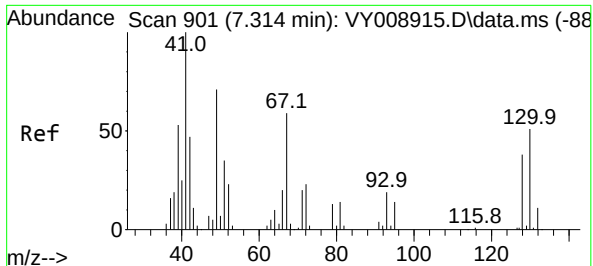
Tgt Ion: 78 Resp: 87414

Ion Ratio Lower Upper

78 100

77 26.4 20.4 30.6

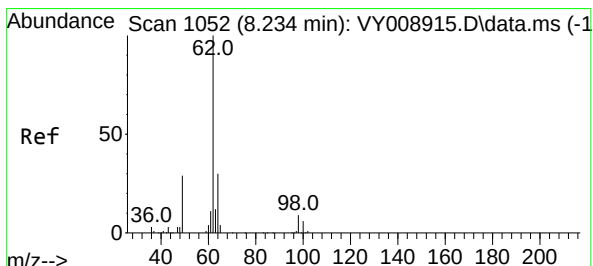
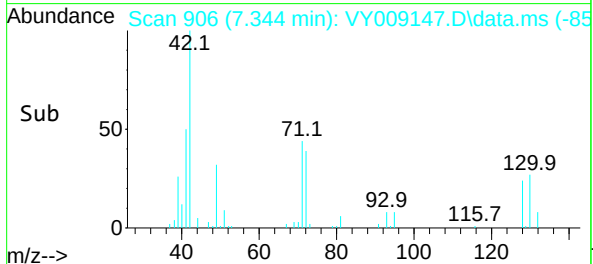
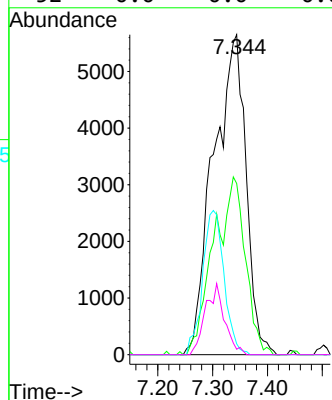
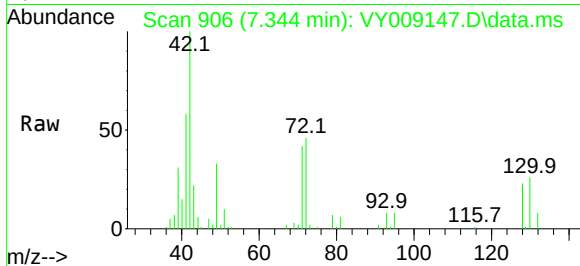




#41
Methacrylonitrile
Concen: 51.802 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

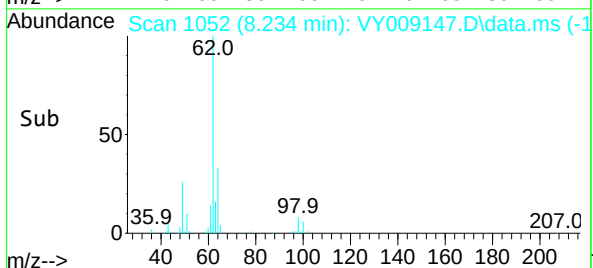
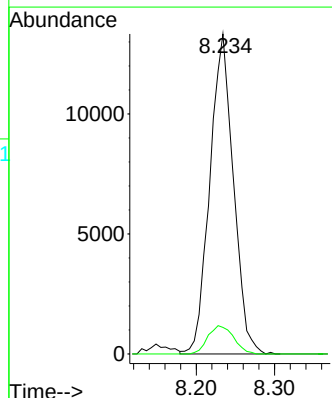
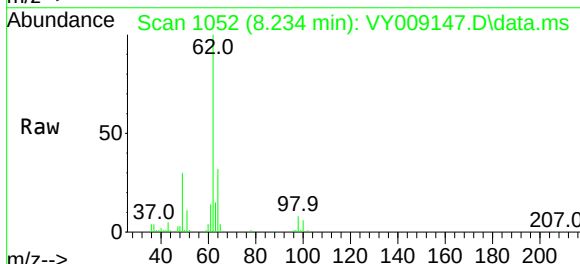
Instrument :
MSVOA_Y
ClientSampleId :

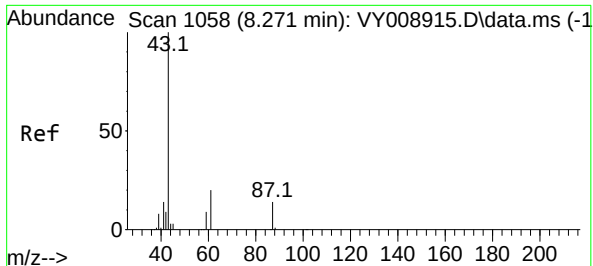
Tgt Ion: 41 Resp: 23218
Ion Ratio Lower Upper
41 100
39 32.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.690 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 62 Resp: 27917
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

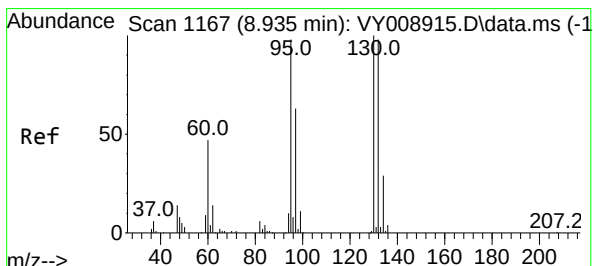
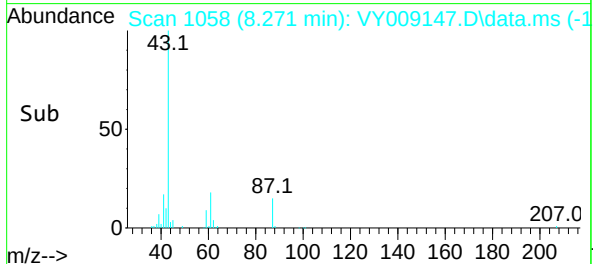
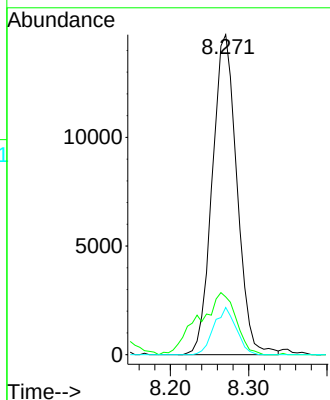
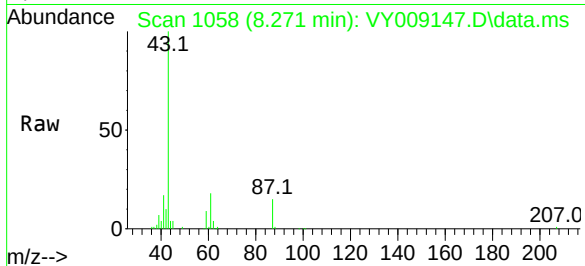




#43
Isopropyl Acetate
Concen: 19.927 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

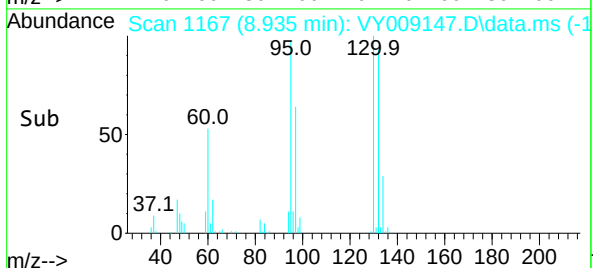
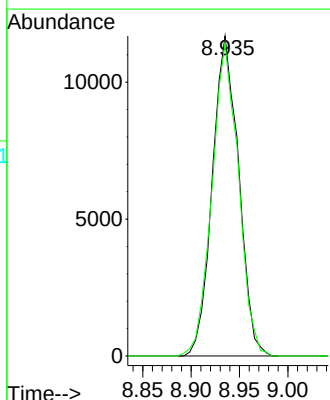
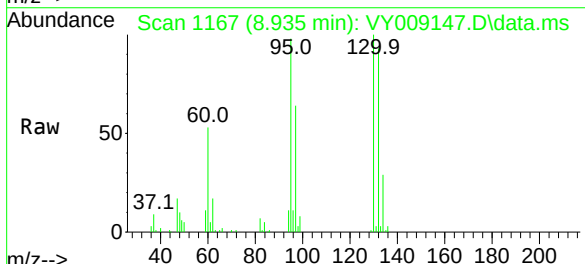
Instrument :
MSVOA_Y
ClientSampleId :

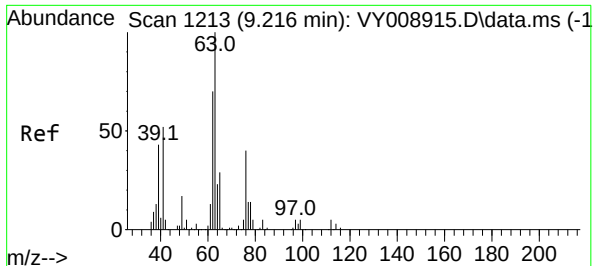
Tgt Ion: 43 Resp: 32182
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 17.258 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion:130 Resp: 22064
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.229 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

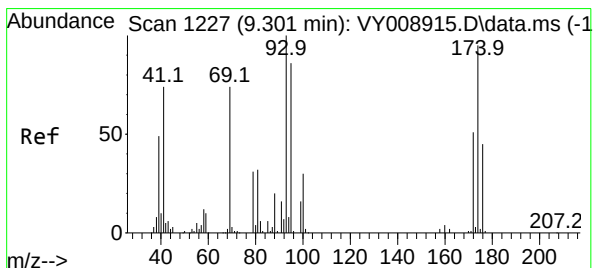
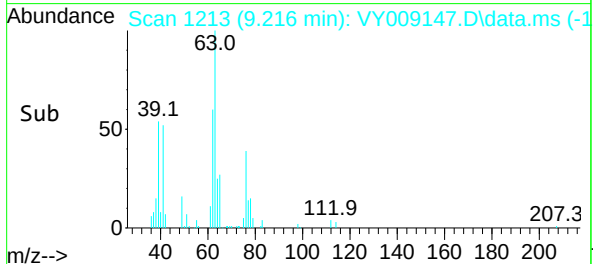
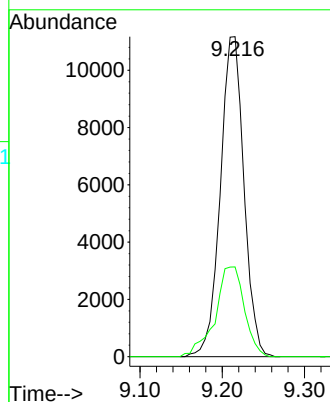
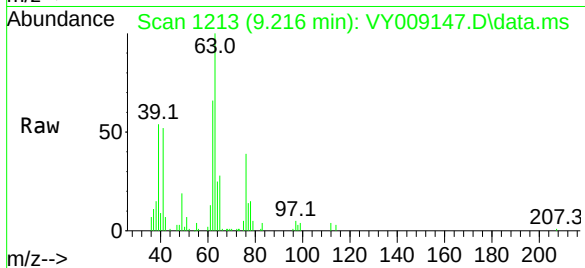
ClientSampleId :

Tgt Ion: 63 Resp: 22294

Ion Ratio Lower Upper

63 100

65 28.0 23.0 34.6



#46

Dibromomethane

Concen: 19.372 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

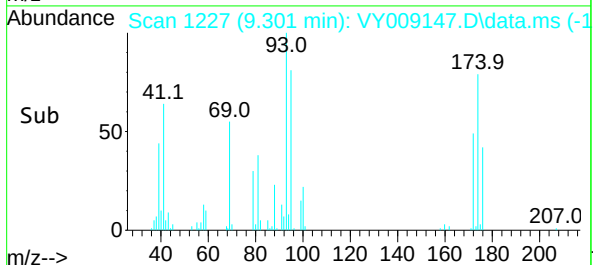
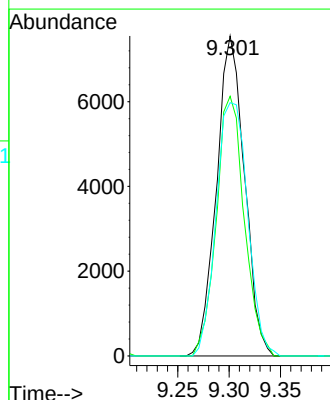
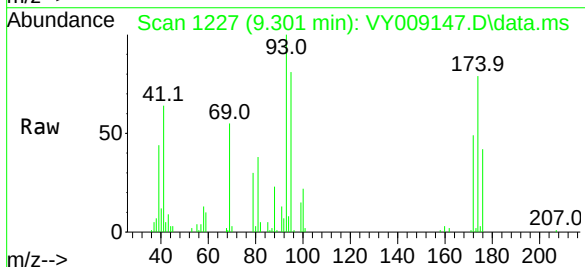
Tgt Ion: 93 Resp: 14281

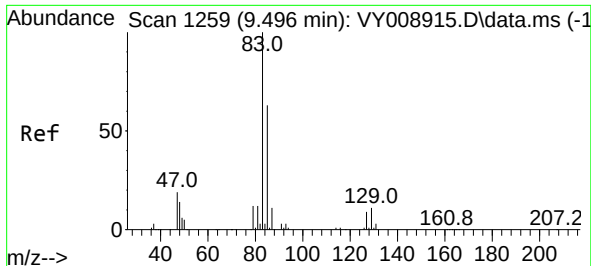
Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

174 89.1 83.4 125.0

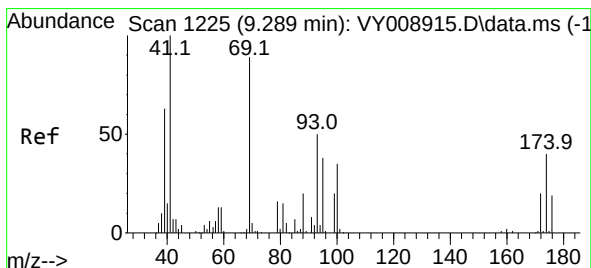
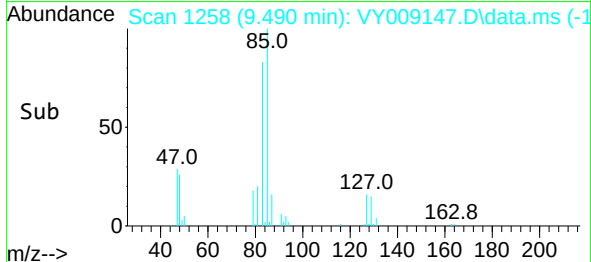
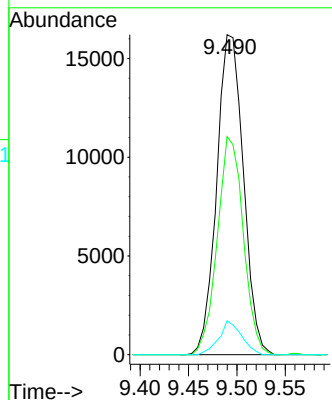
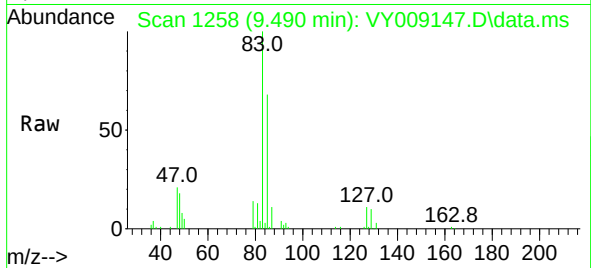




#47
Bromodichloromethane
Concen: 18.469 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

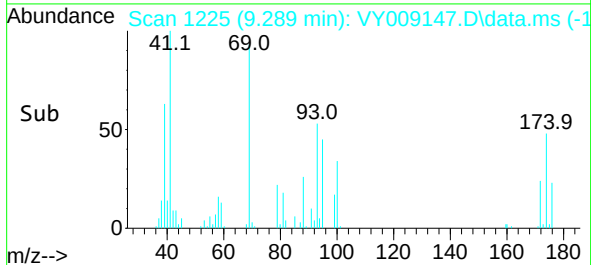
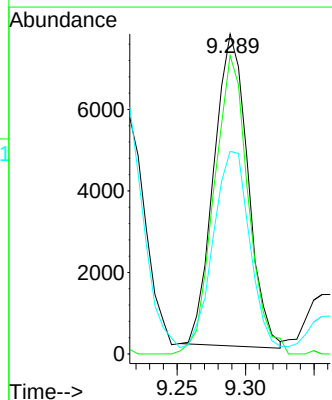
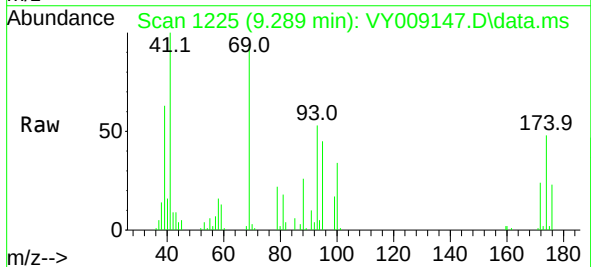
Instrument :
MSVOA_Y
ClientSampleId :

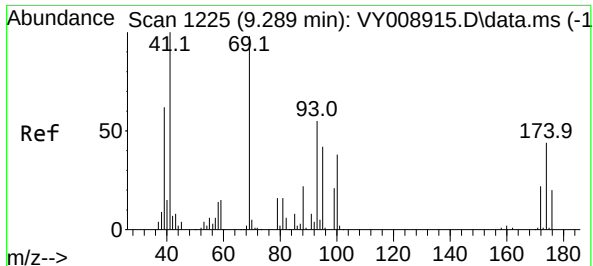
Tgt Ion: 83 Resp: 31116
Ion Ratio Lower Upper
83 100
85 68.2 51.9 77.9
127 10.6 6.6 10.0#



#48
Methyl methacrylate
Concen: 18.278 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 41 Resp: 13181
Ion Ratio Lower Upper
41 100
69 96.1 58.2 87.2#
39 72.1 47.4 71.0#





#49

1,4-Dioxane

Concen: 418.380 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

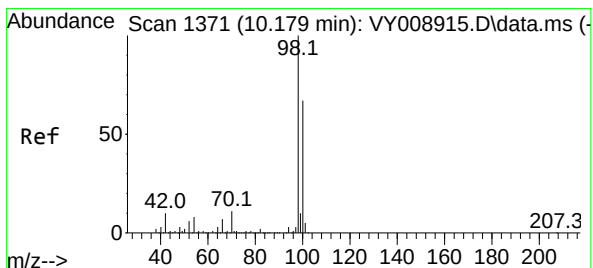
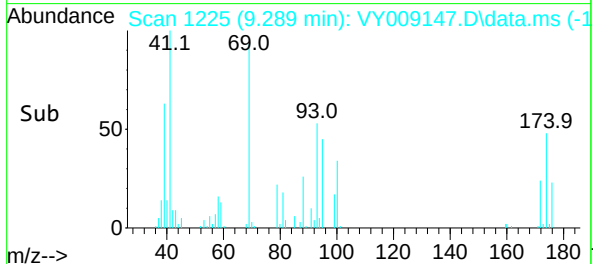
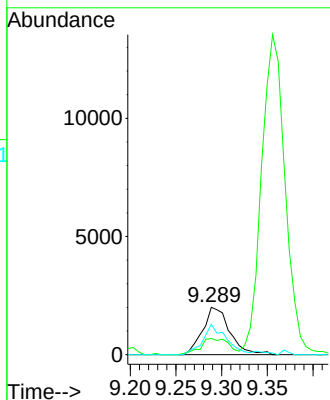
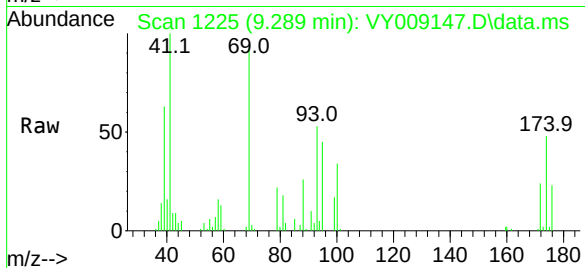
Tgt Ion: 88 Resp: 4123

Ion Ratio Lower Upper

88 100

43 36.3 32.8 49.2

58 55.2 59.8 89.6#



#50

Toluene-d8

Concen: 40.927 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009147.D

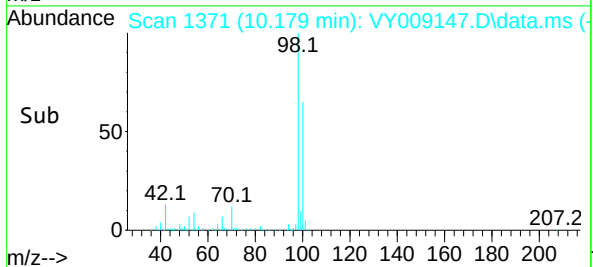
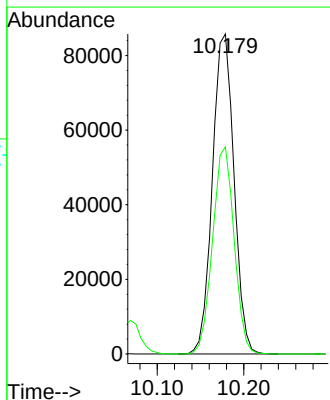
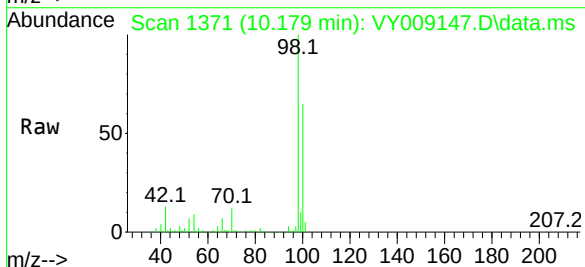
Acq: 06 Jun 2022 15:03

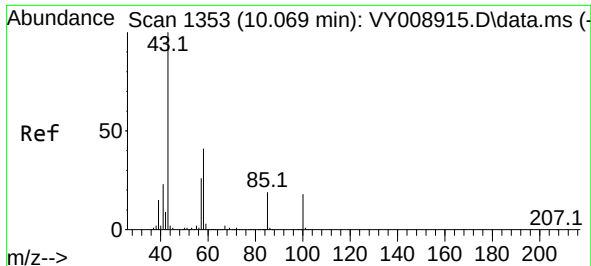
Tgt Ion: 98 Resp: 148557

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2

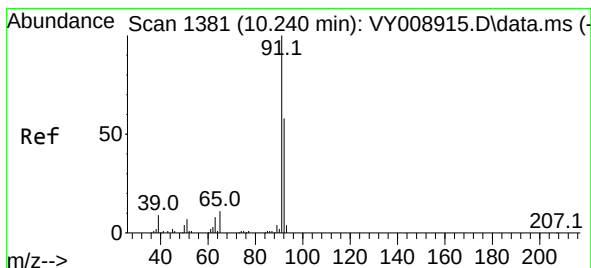
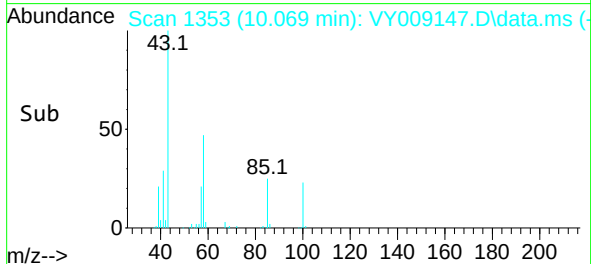
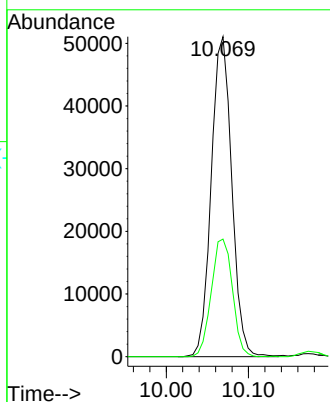
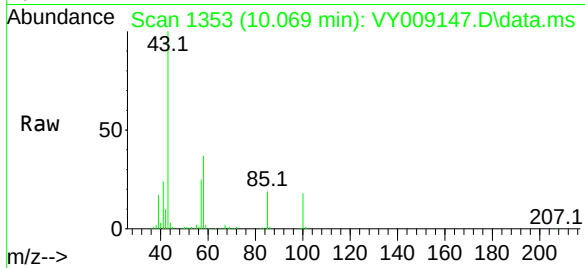




#51
4-Methyl-2-Pentanone
Concen: 99.089 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

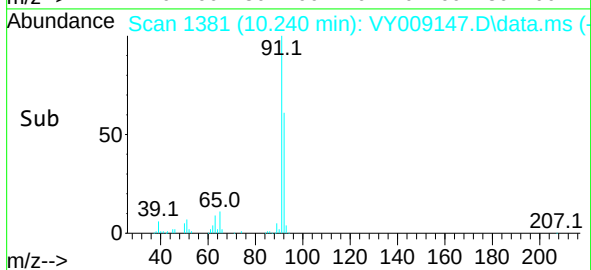
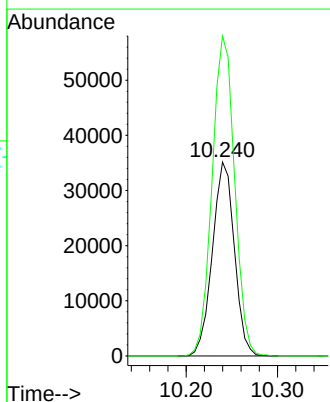
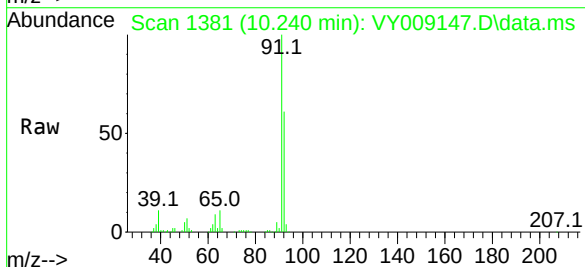
Instrument :
MSVOA_Y
ClientSampleId :

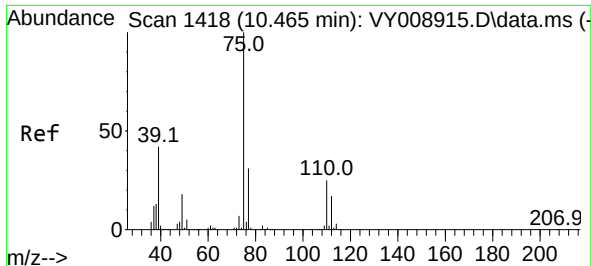
Tgt Ion: 43 Resp: 88567
Ion Ratio Lower Upper
43 100
58 37.9 28.1 42.1



#52
Toluene
Concen: 17.378 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

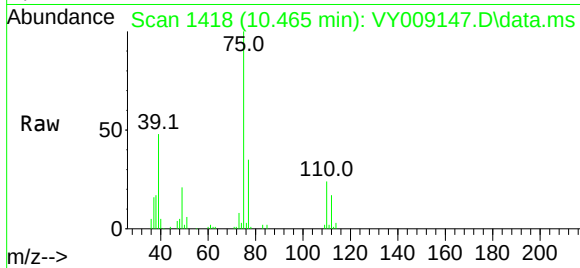
Tgt Ion: 92 Resp: 58637
Ion Ratio Lower Upper
92 100
91 169.2 142.6 213.8



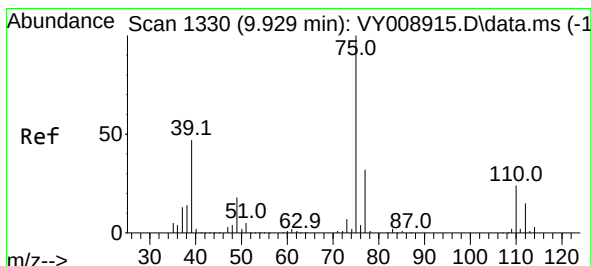
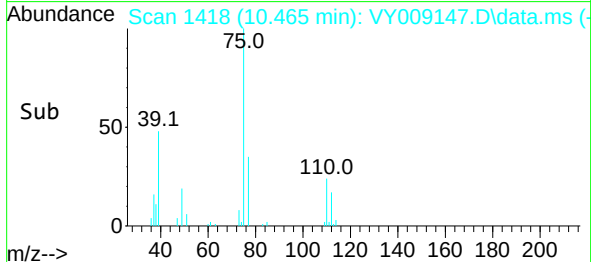
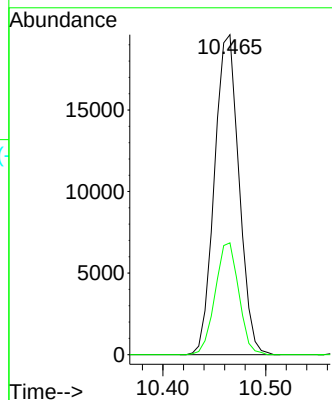


#53
t-1,3-Dichloropropene
Concen: 18.187 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Instrument :
MSVOA_Y
ClientSampleId :

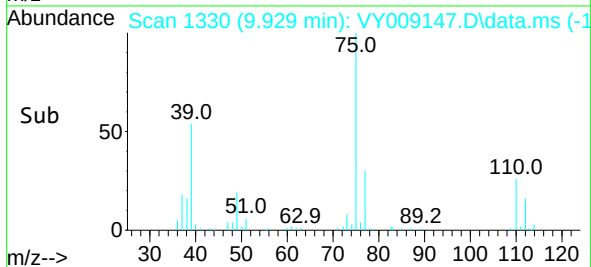
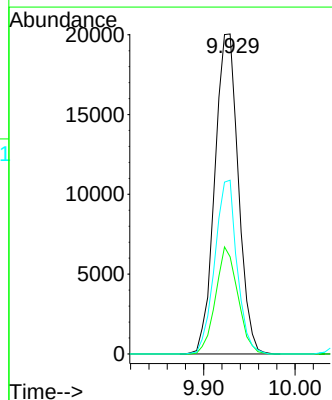
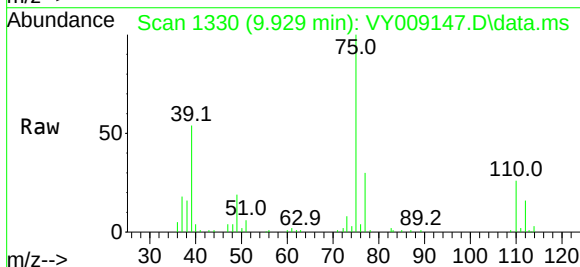


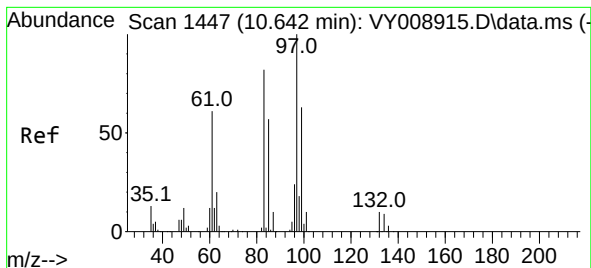
Tgt Ion: 75 Resp: 32539
Ion Ratio Lower Upper
75 100
77 34.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.651 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 75 Resp: 35872
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 54.3 47.6 71.4

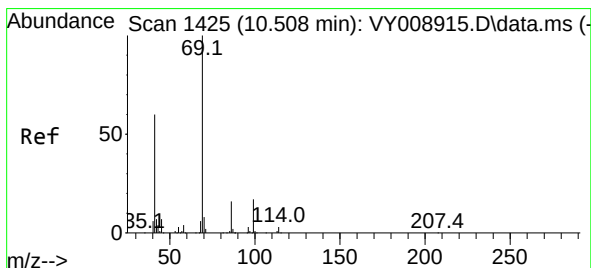
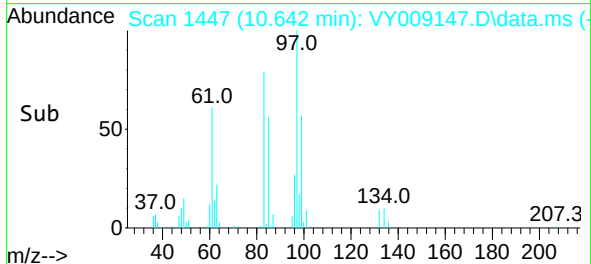
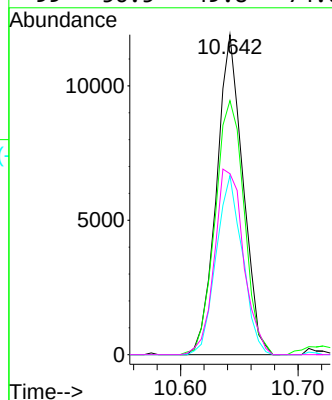
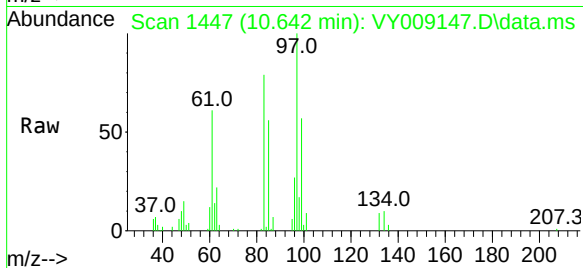




#55
 1,1,2-Trichloroethane
 Concen: 18.017 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

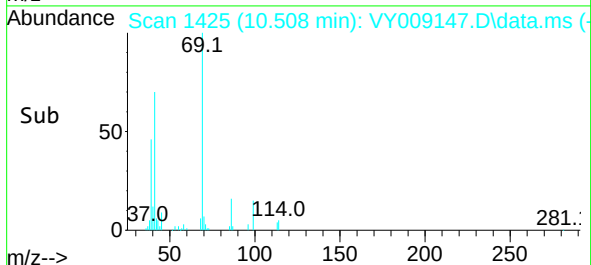
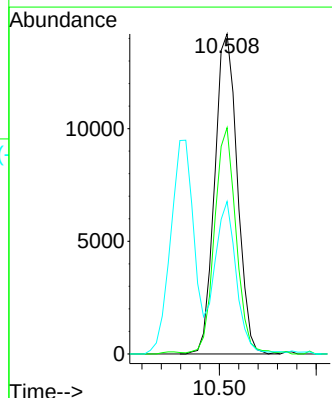
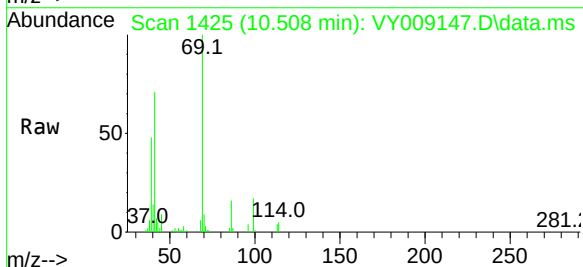
Instrument :
 MSVOA_Y
 ClientSampleId :

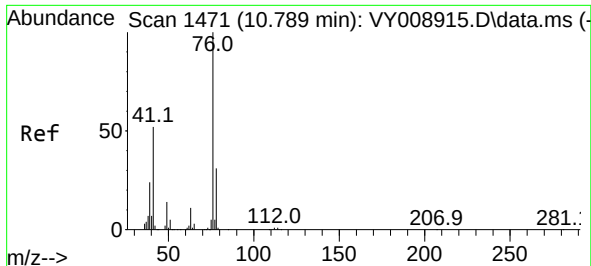
Tgt Ion: 97	Resp: 18582
Ion Ratio	Lower Upper
97 100	
83 79.4	69.8 104.8
85 55.9	44.3 66.5
99 56.5	49.8 74.6



#56
 Ethyl methacrylate
 Concen: 17.440 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

Tgt Ion: 69	Resp: 22997
Ion Ratio	Lower Upper
69 100	
41 68.0	63.4 95.0
39 44.0	35.8 53.8





#57

1,3-Dichloropropane

Concen: 18.753 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

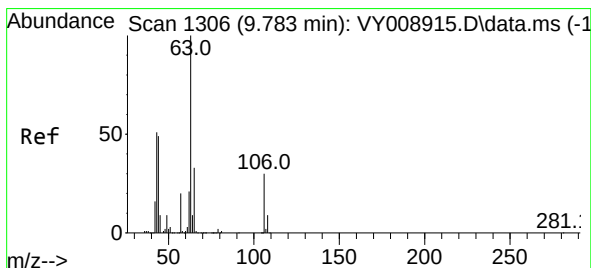
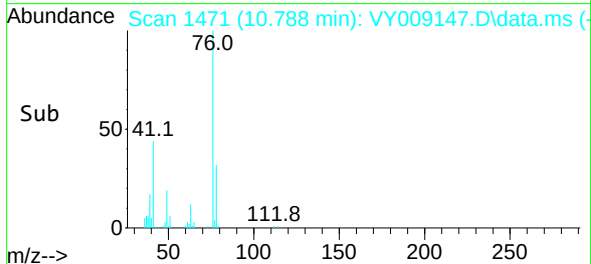
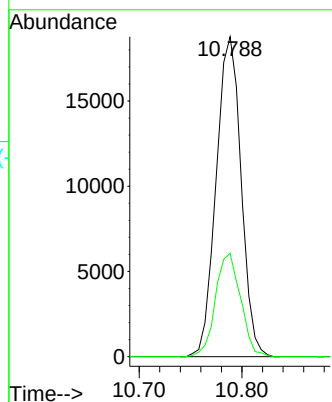
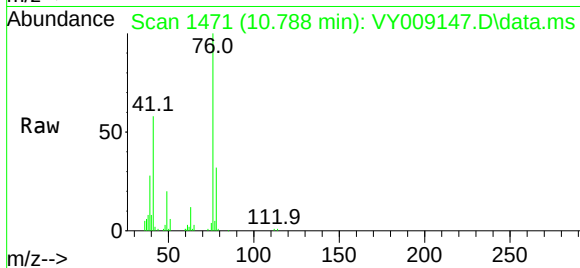
ClientSampleId :

Tgt Ion: 76 Resp: 31550

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 85.933 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009147.D

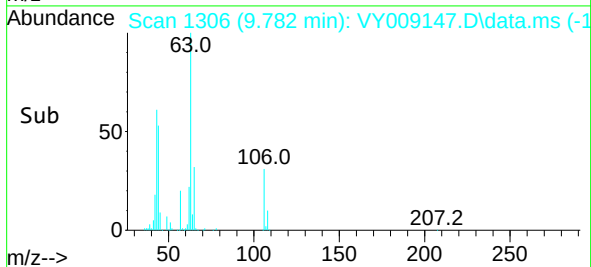
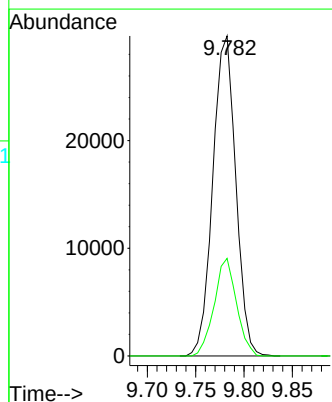
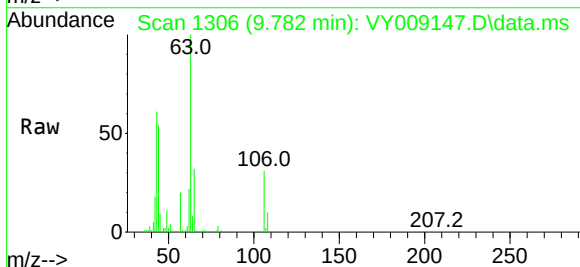
Acq: 06 Jun 2022 15:03

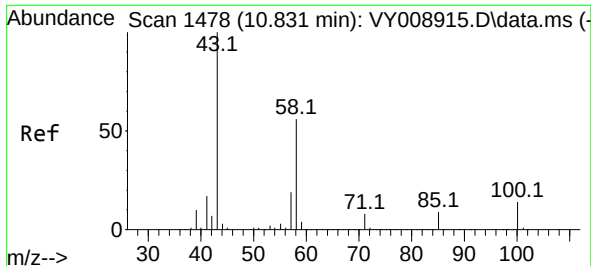
Tgt Ion: 63 Resp: 49022

Ion Ratio Lower Upper

63 100

106 29.7 21.5 32.3

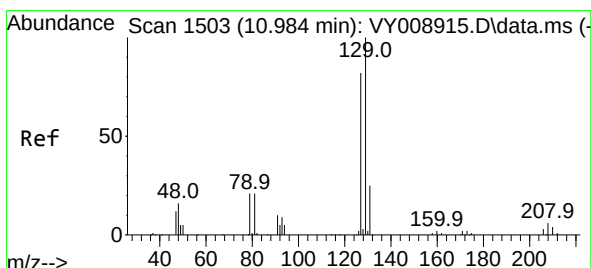
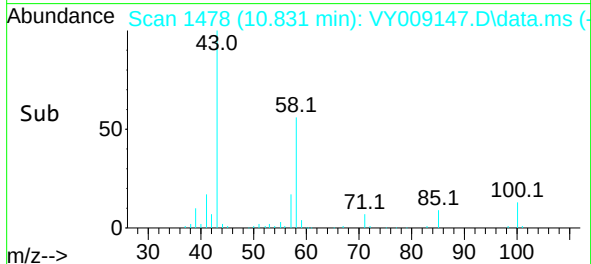
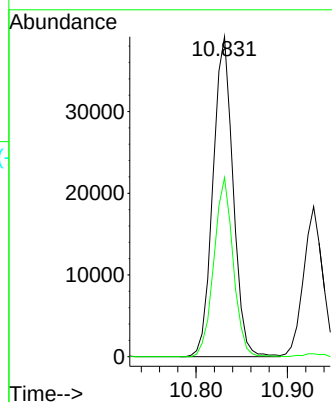
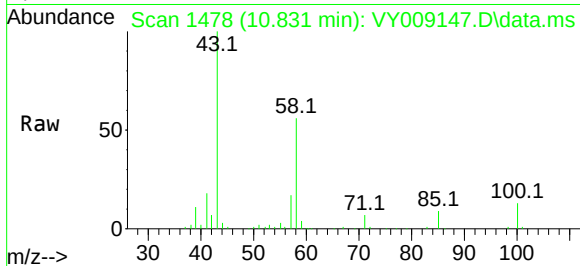




#59
2-Hexanone
Concen: 97.554 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

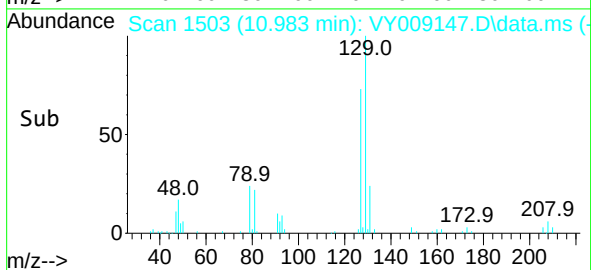
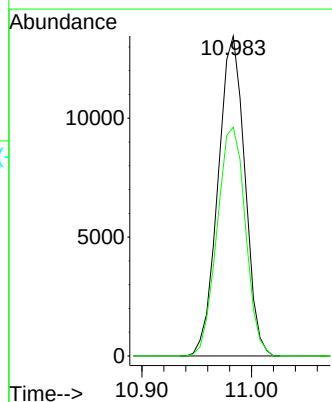
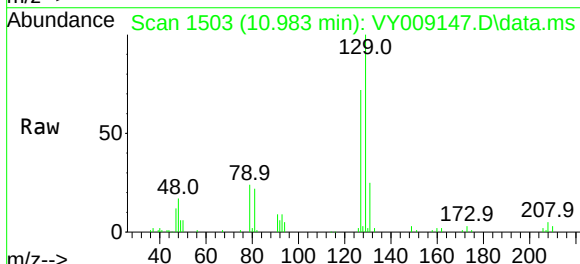
Instrument :
MSVOA_Y
ClientSampleId :

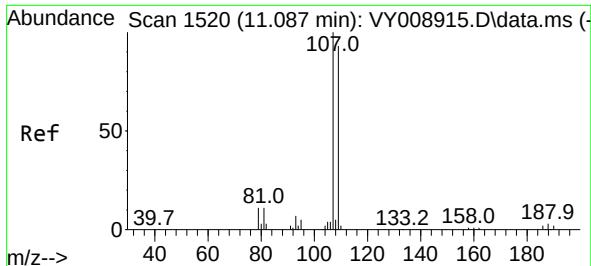
Tgt Ion: 43 Resp: 59700
Ion Ratio Lower Upper
43 100
58 53.8 24.4 73.4



#60
Dibromochloromethane
Concen: 18.283 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion:129 Resp: 22858
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1

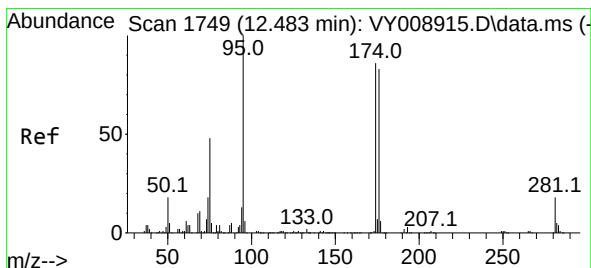
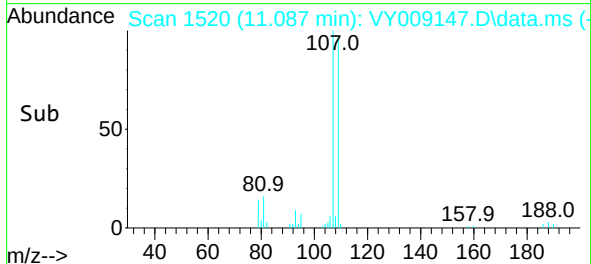
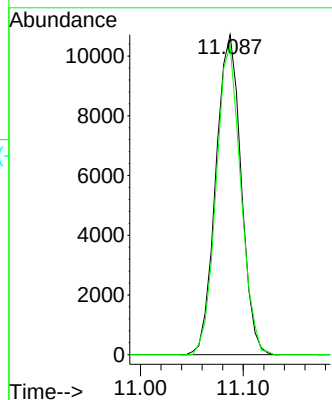
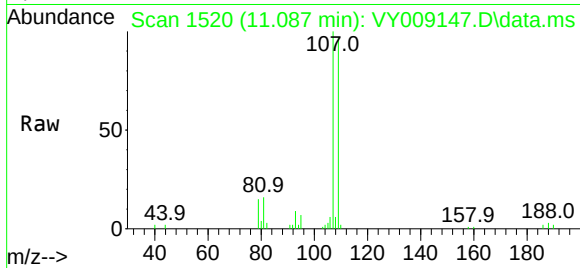




#61
1,2-Dibromoethane
Concen: 17.840 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

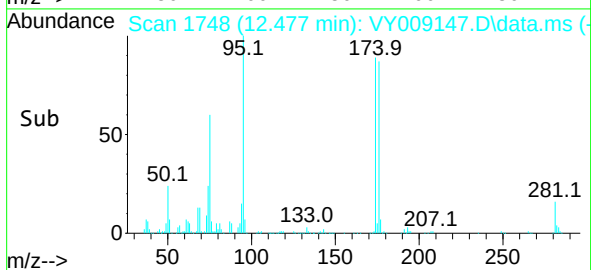
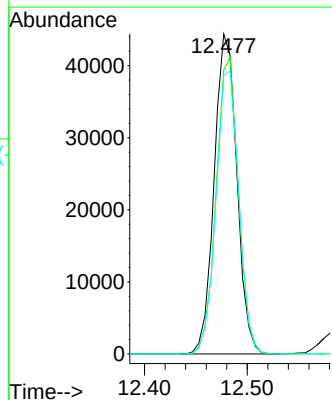
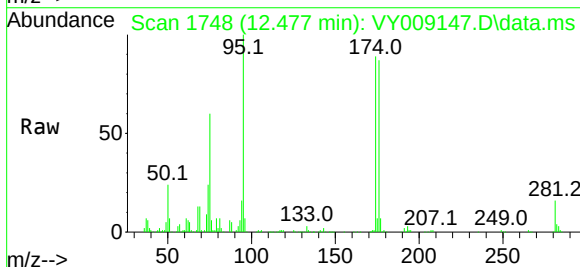
Instrument :
MSVOA_Y
ClientSampleId :

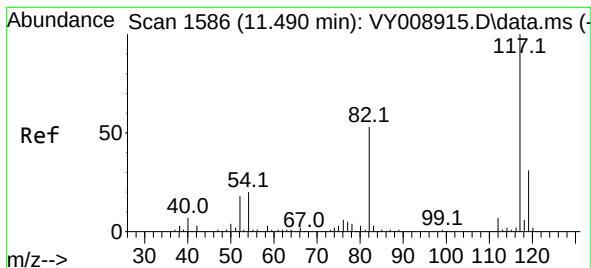
Tgt Ion:107 Resp: 18233
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.263 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 95 Resp: 67740
Ion Ratio Lower Upper
95 100
174 91.3 0.0 177.0
176 89.2 0.0 175.8

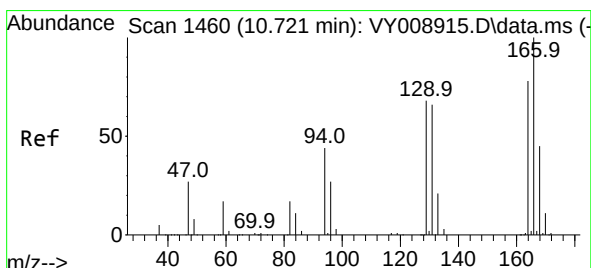
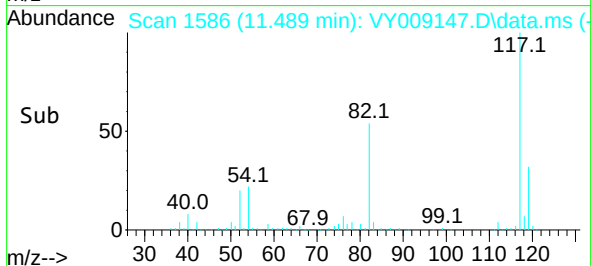
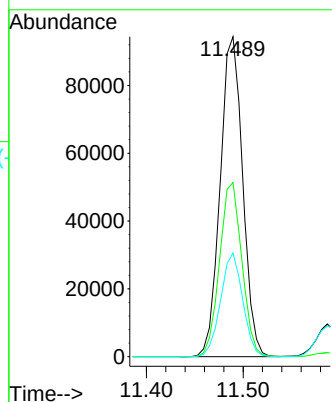
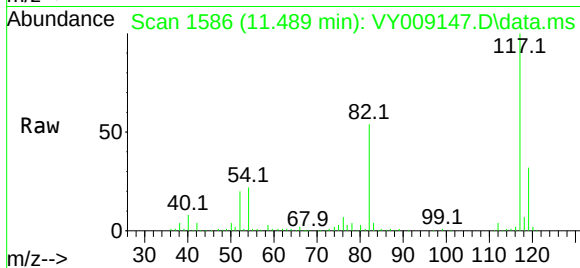




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

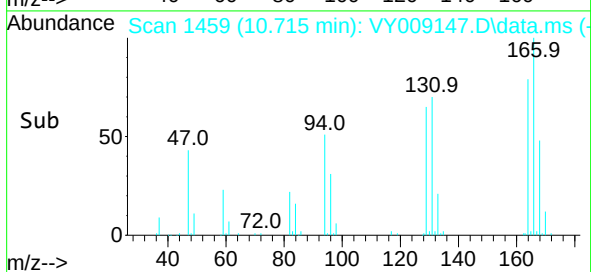
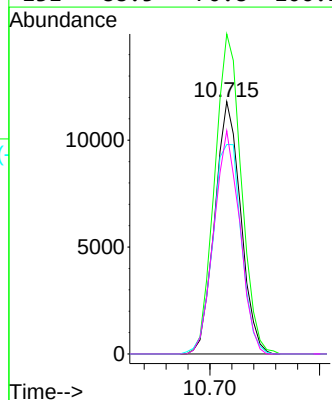
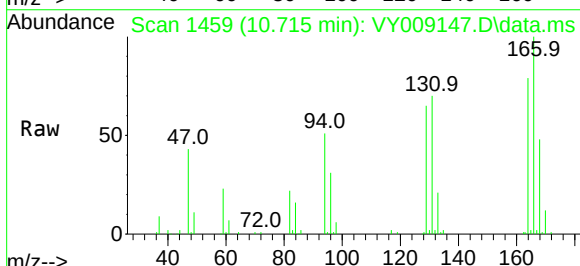
Instrument :
MSVOA_Y
ClientSampleId :

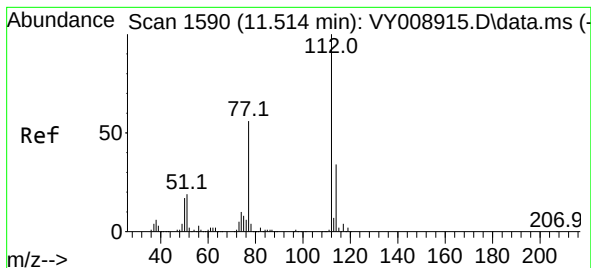
Tgt Ion:117 Resp: 152285
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 17.532 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion:164 Resp: 19433
Ion Ratio Lower Upper
164 100
166 126.8 100.4 150.6
129 83.0 71.4 107.0
131 88.5 70.8 106.2

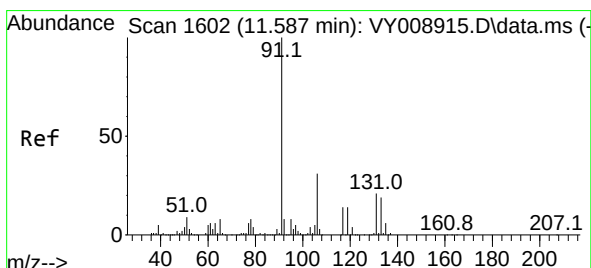
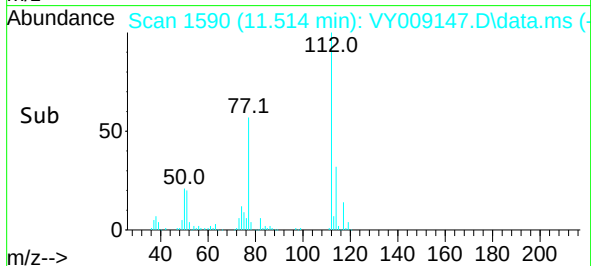
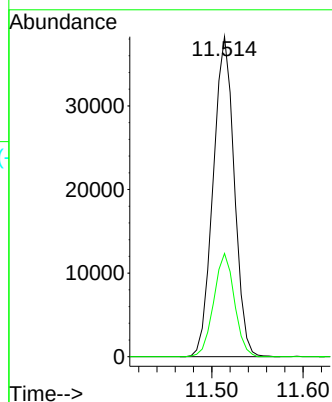
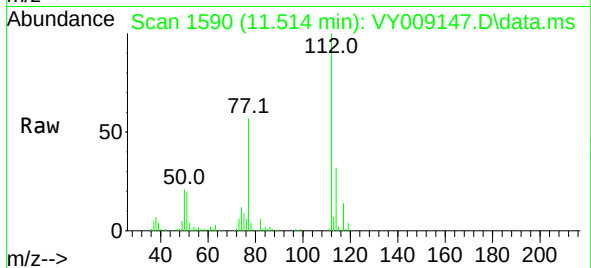




#65
Chlorobenzene
Concen: 17.571 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

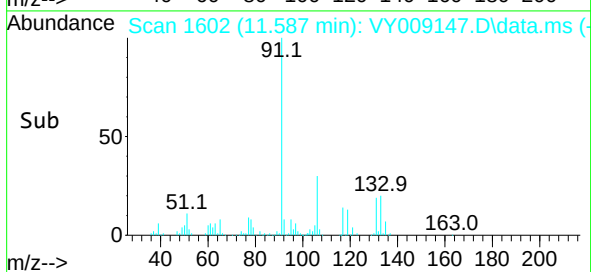
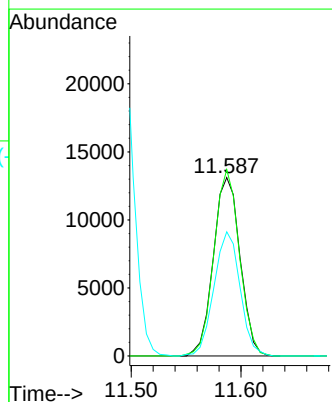
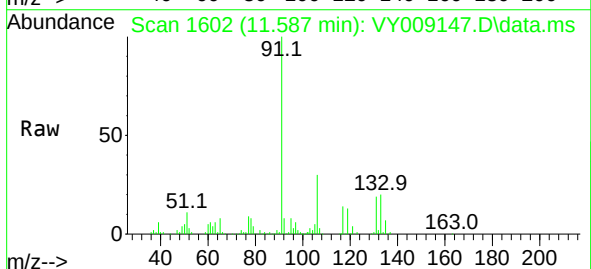
Instrument :
MSVOA_Y
ClientSampleId :

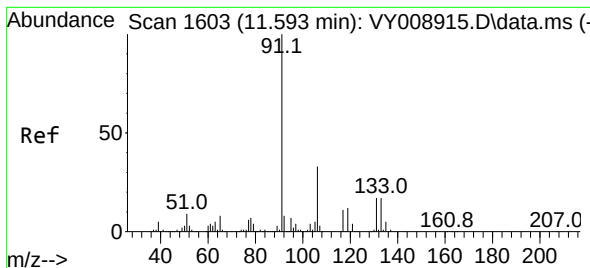
Tgt Ion:112 Resp: 61417
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.357 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion:131 Resp: 22215
Ion Ratio Lower Upper
131 100
133 100.0 47.9 143.6
119 67.9 30.8 92.3





#67

Ethyl Benzene

Concen: 17.060 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

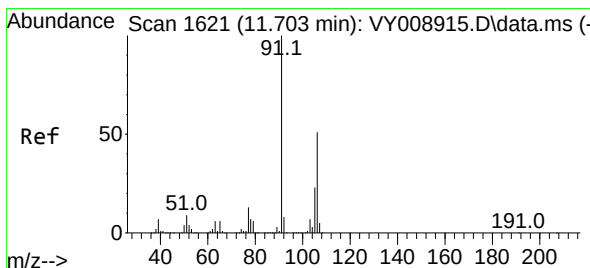
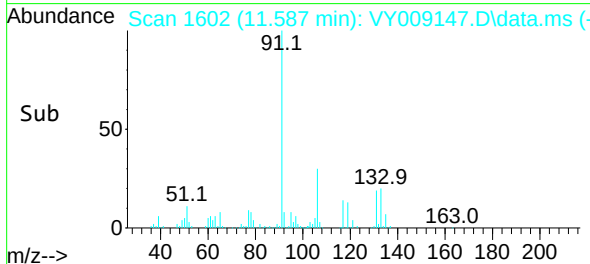
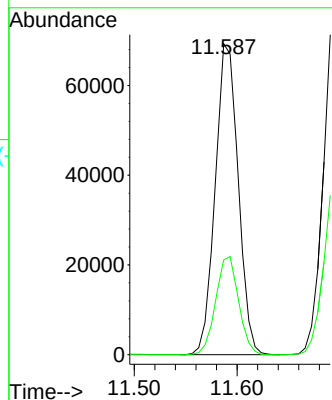
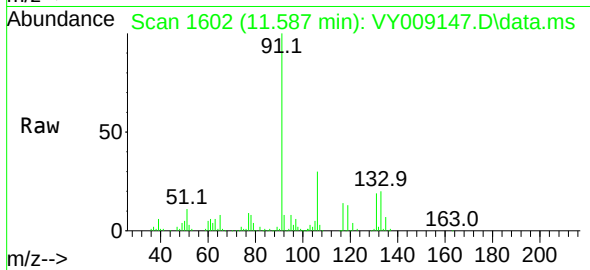
ClientSampleId :

Tgt Ion: 91 Resp: 107460

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 33.481 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009147.D

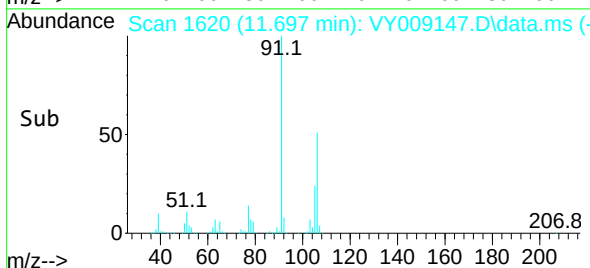
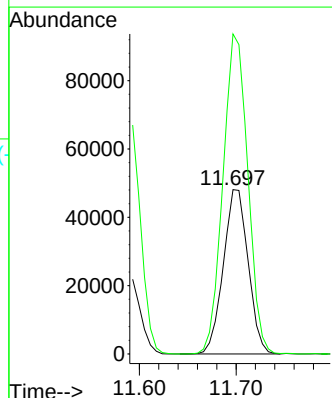
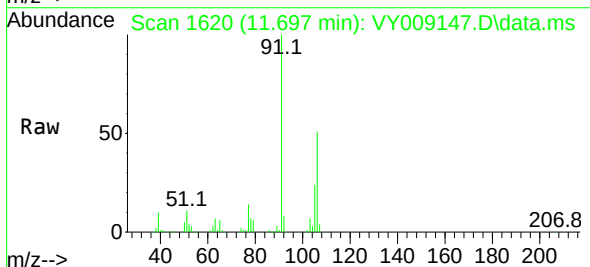
Acq: 06 Jun 2022 15:03

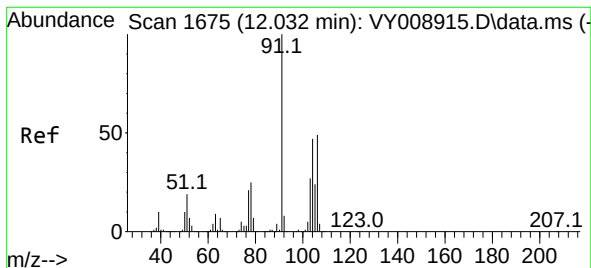
Tgt Ion:106 Resp: 85614

Ion Ratio Lower Upper

106 100

91 195.2 166.6 249.8





#69

o-Xylene

Concen: 16.699 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

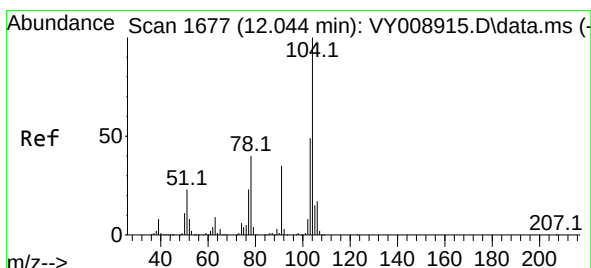
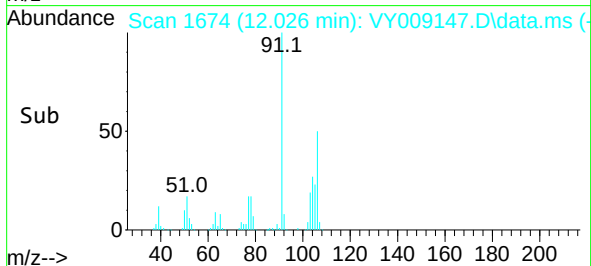
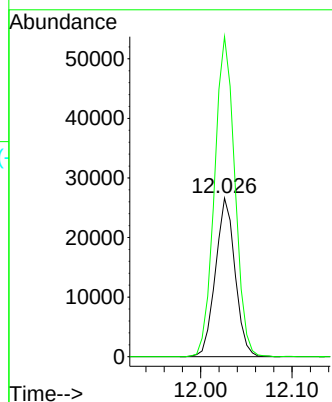
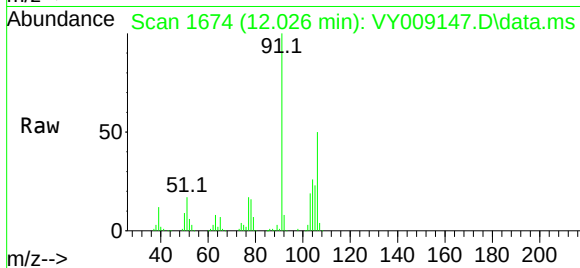
ClientSampleId :

Tgt Ion:106 Resp: 39654

Ion Ratio Lower Upper

106 100

91 209.5 110.3 331.0



#70

Styrene

Concen: 16.566 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

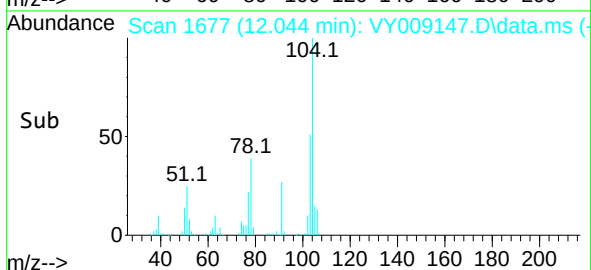
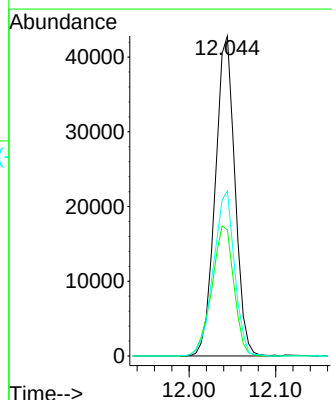
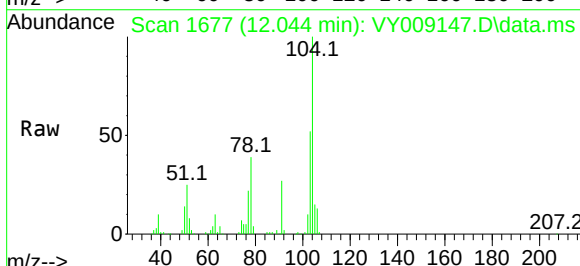
Tgt Ion:104 Resp: 67649

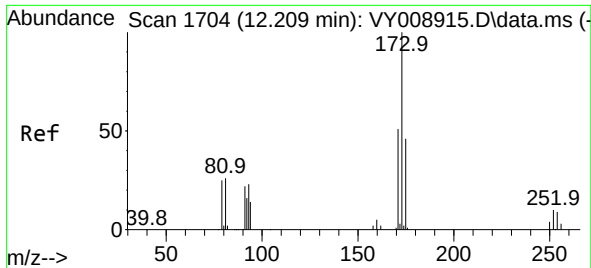
Ion Ratio Lower Upper

104 100

78 45.4 42.4 63.6

103 55.2 44.4 66.6

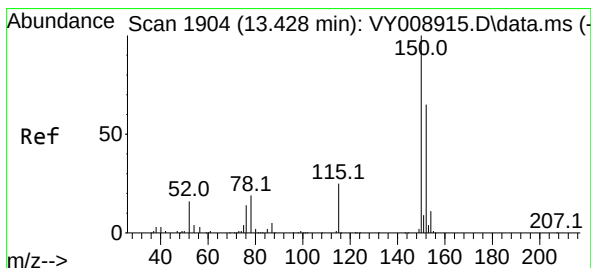
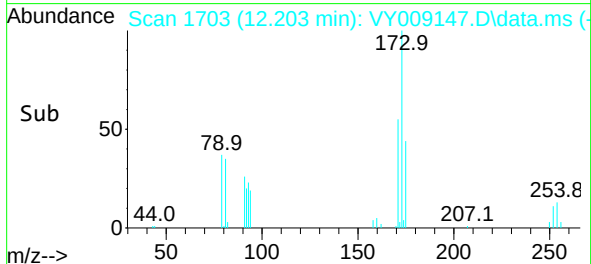
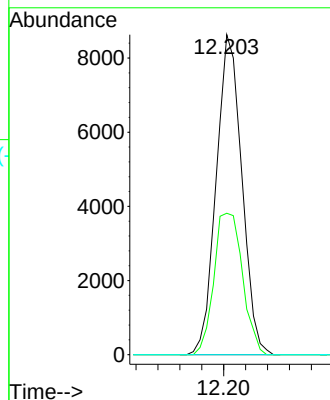
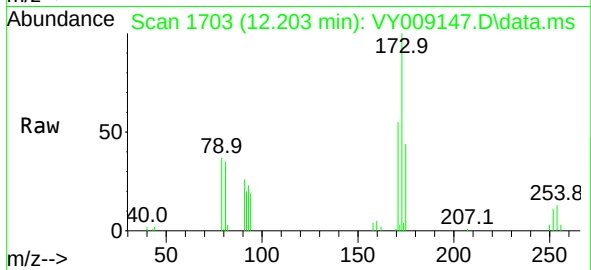




#71
Bromoform
Concen: 16.501 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

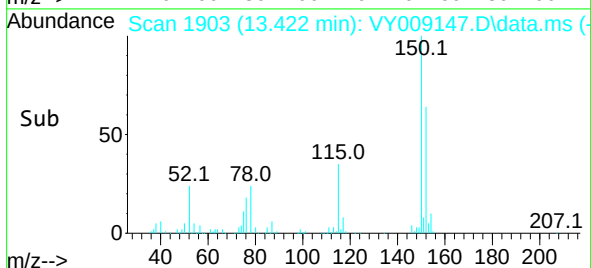
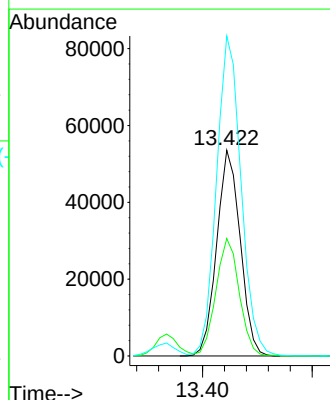
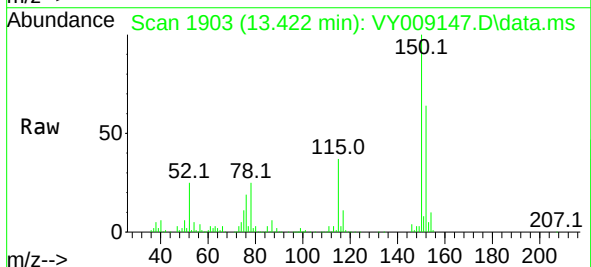
Instrument :
MSVOA_Y
ClientSampleId :

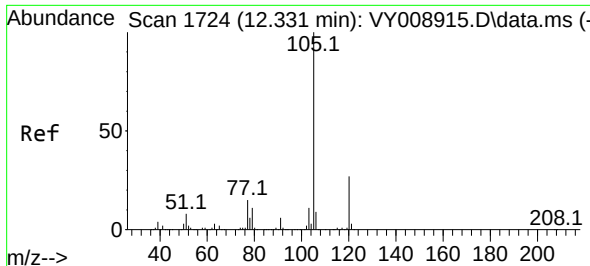
Tgt Ion:173 Resp: 14000
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion:152 Resp: 79800
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 162.9 0.0 347.6

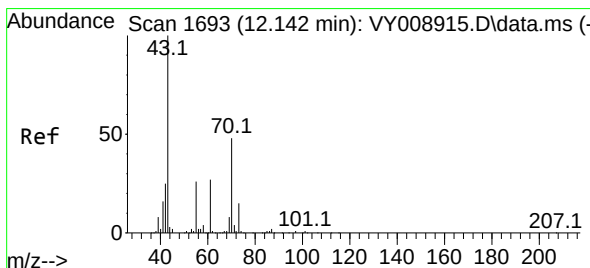
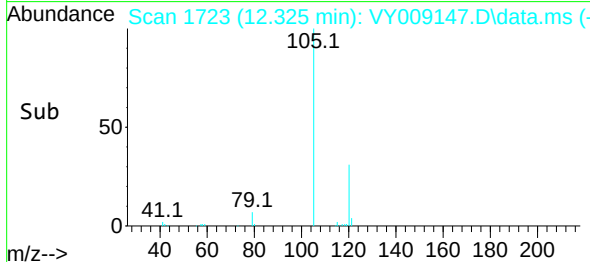
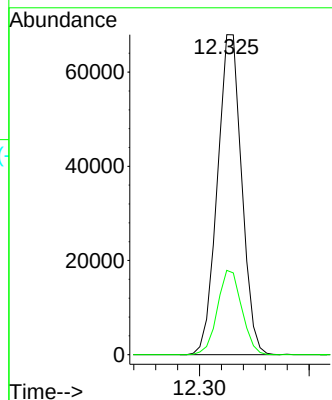
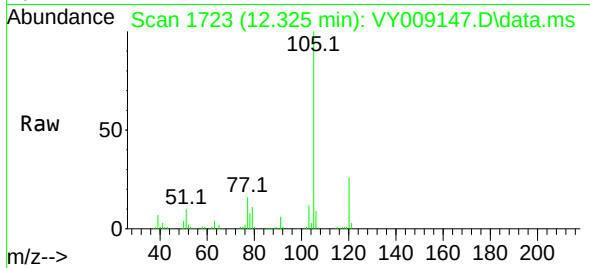




#73
Isopropylbenzene
Concen: 17.539 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

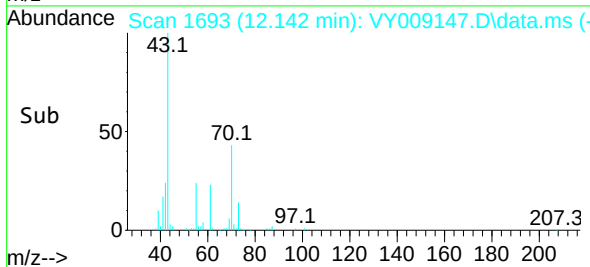
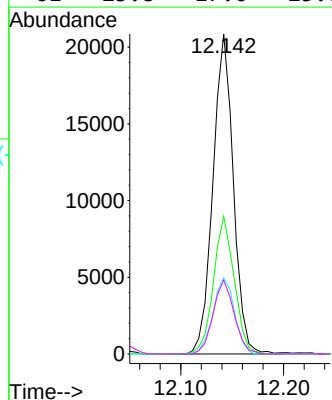
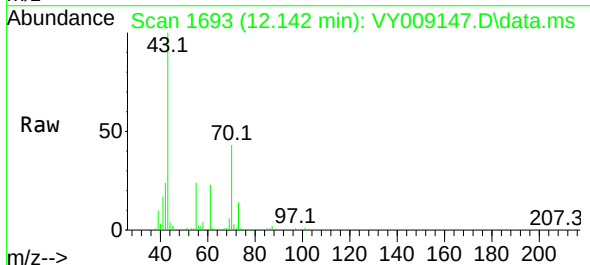
Instrument :
MSVOA_Y
ClientSampleId :

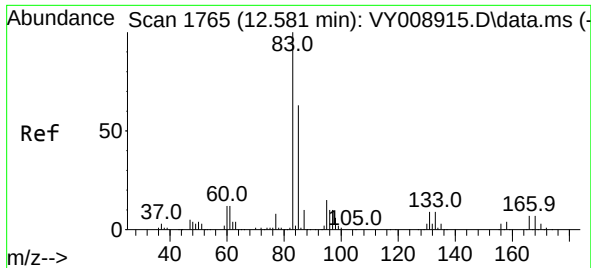
Tgt Ion:105 Resp: 104658
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 20.874 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 43 Resp: 28737
Ion Ratio Lower Upper
43 100
70 43.5 28.7 43.1#
55 25.0 17.3 25.9
61 23.8 17.0 25.6

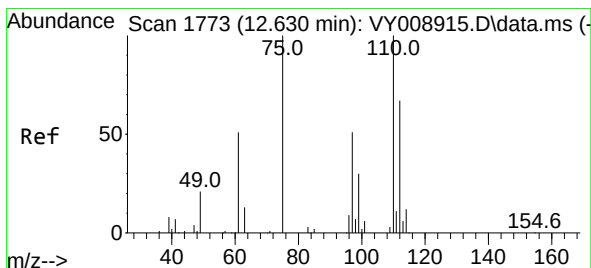
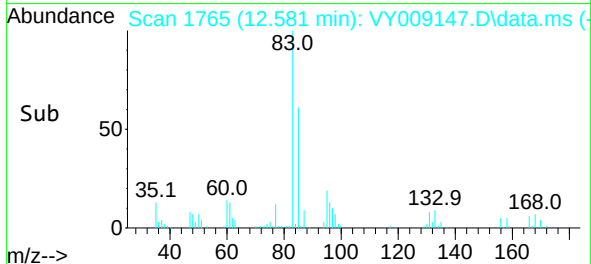
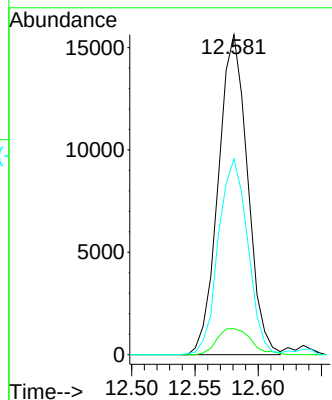
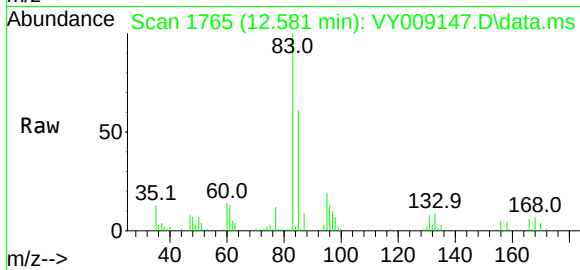




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.416 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

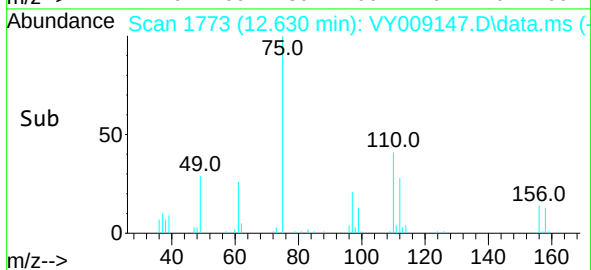
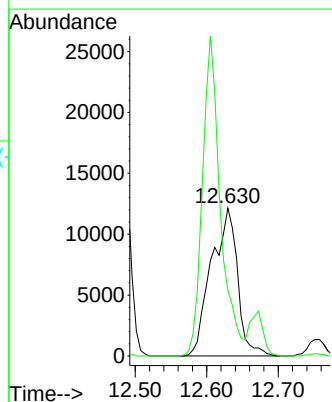
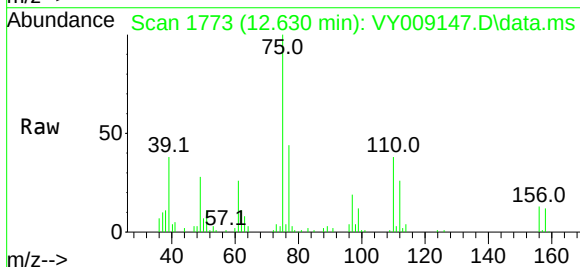
Instrument :
 MSVOA_Y
 ClientSampleId :

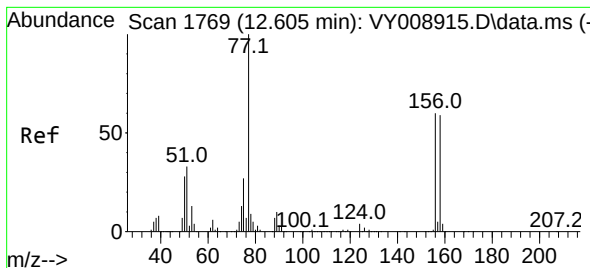
Tgt Ion:	83	Resp:	25095
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.6	16.8
85	61.5	32.3	96.8



#76
 1,2,3-Trichloropropane
 Concen: 36.124 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

Tgt Ion:	75	Resp:	30957
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.175 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009147.D

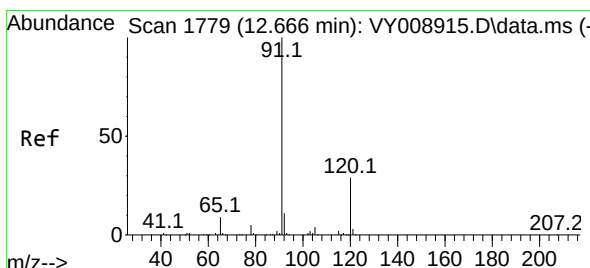
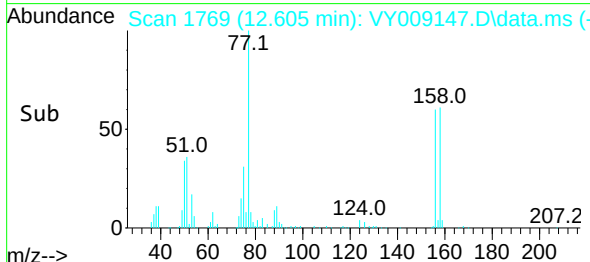
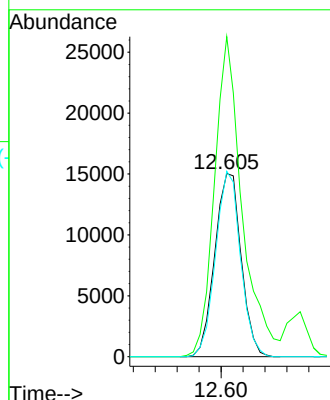
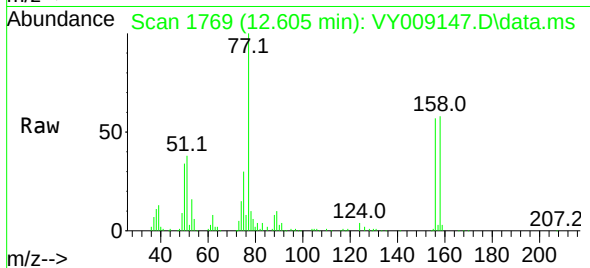
Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	25140
Ion Ratio	Lower	Upper	
156	100		
77	183.3	95.5	286.4
158	95.9	48.0	144.0



#78

n-propylbenzene

Concen: 18.995 ug/l

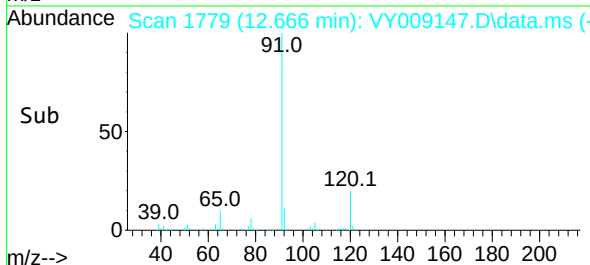
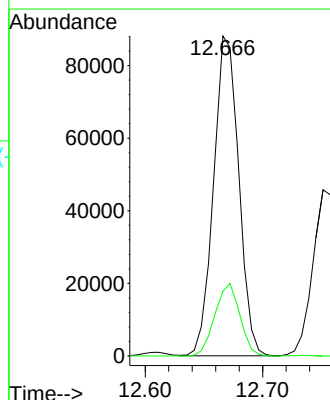
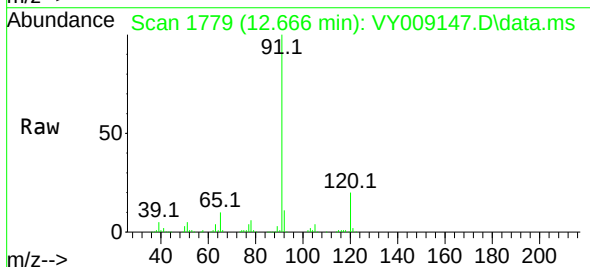
RT: 12.666 min Scan# 1779

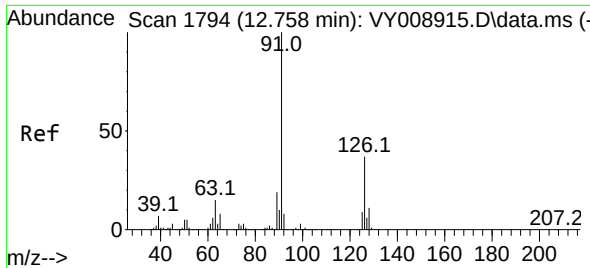
Delta R.T. 0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Tgt Ion:	91	Resp:	130948
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.9

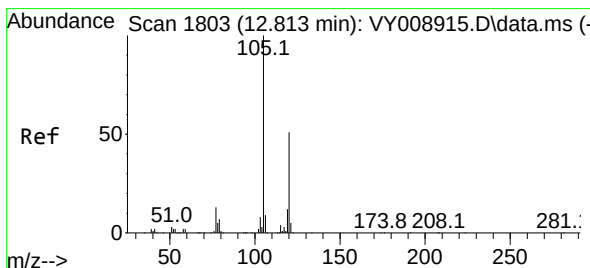
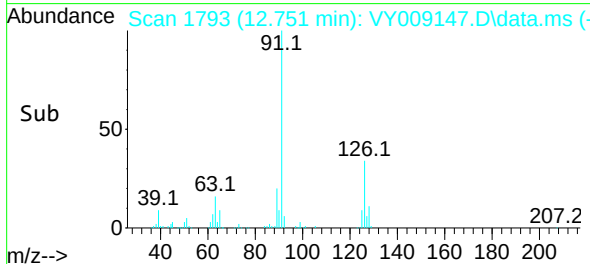
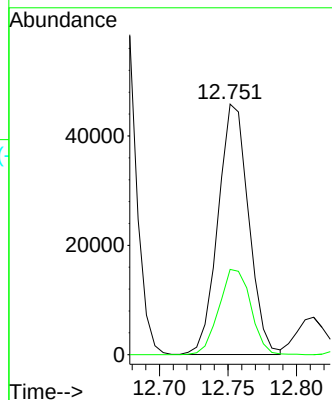
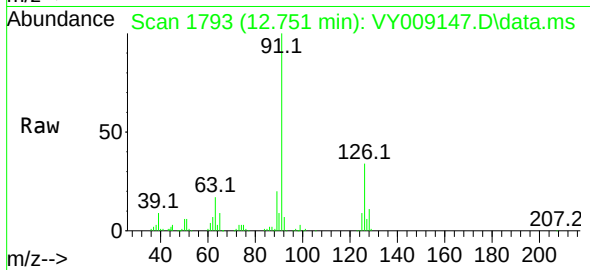




#79
2-Chlorotoluene
Concen: 17.952 ug/l
RT: 12.751 min Scan# 1794
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

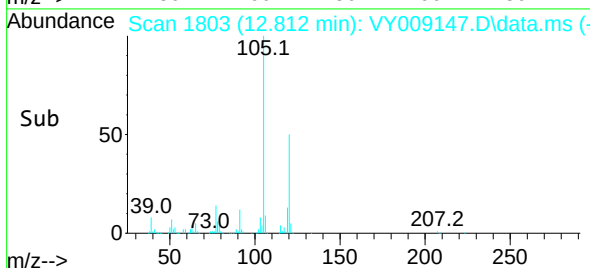
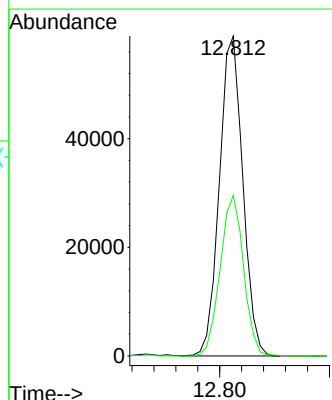
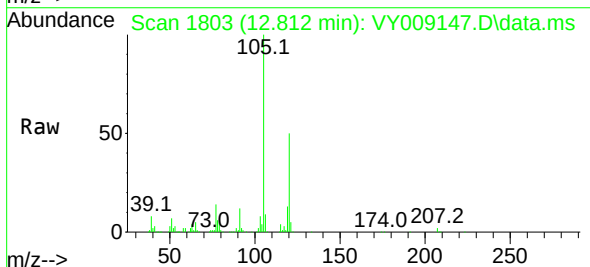
Instrument :
MSVOA_Y
ClientSampleId :

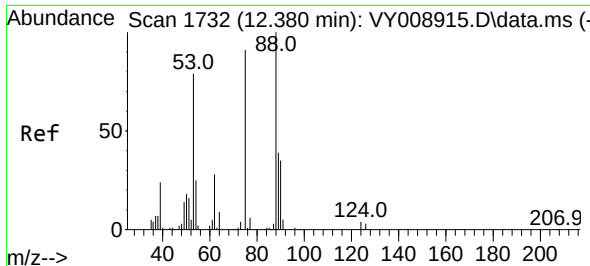
Tgt Ion: 91 Resp: 71389
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 17.445 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 105 Resp: 87248
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

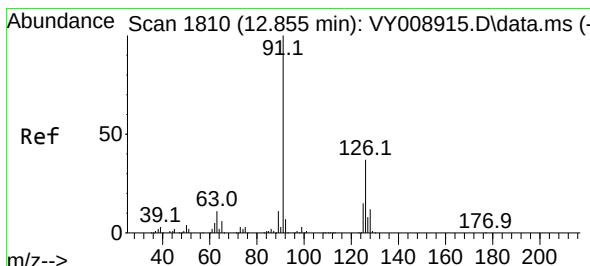
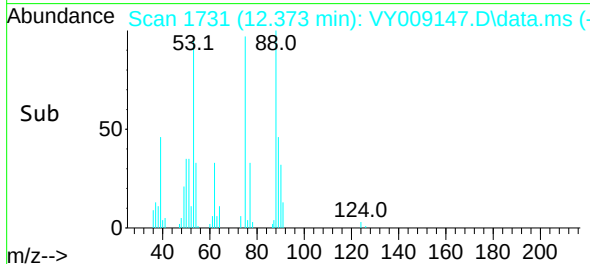
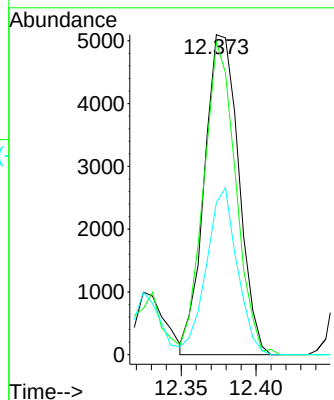
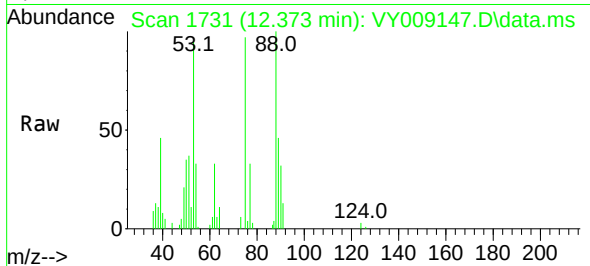




#81
trans-1,4-Dichloro-2-butene
Concen: 19.530 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

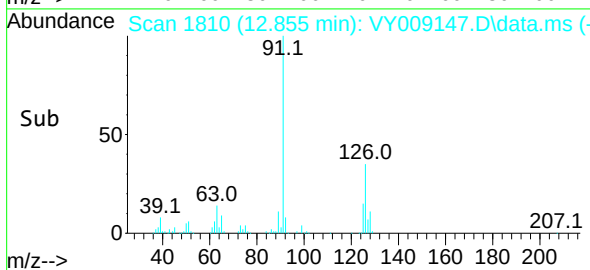
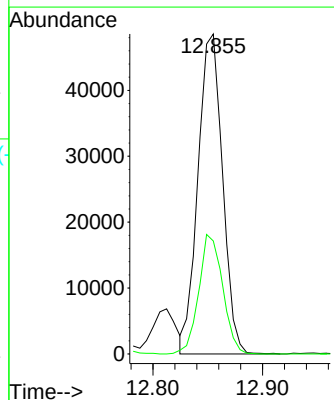
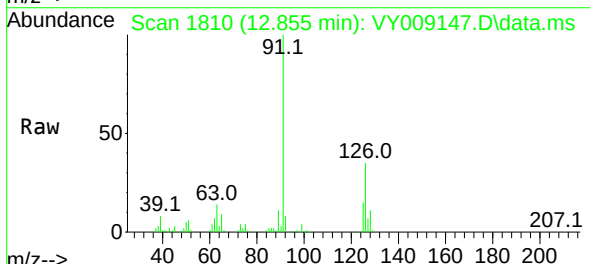
Instrument :
MSVOA_Y
ClientSampleId :

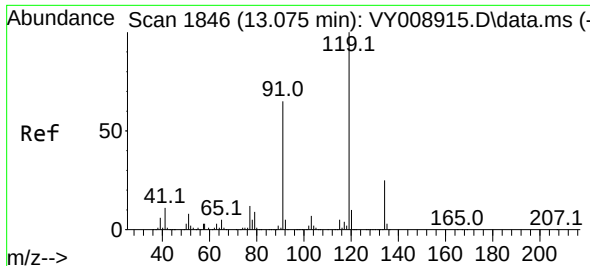
Tgt Ion: 75 Resp: 8154
Ion Ratio Lower Upper
75 100
53 90.8 85.3 127.9
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 17.780 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 91 Resp: 75625
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0

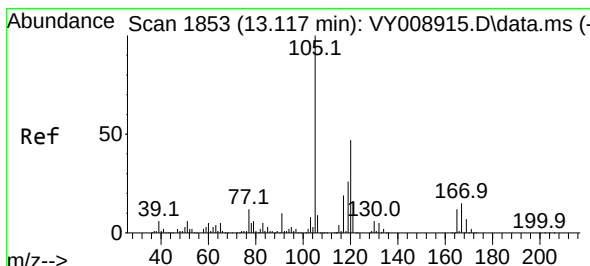
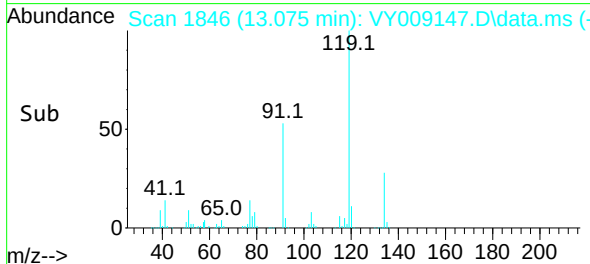
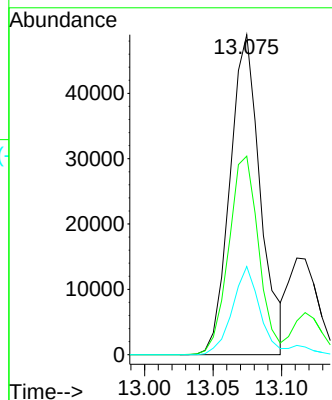
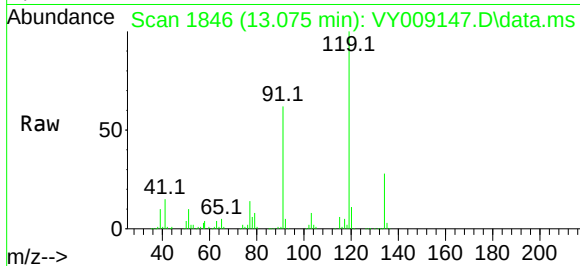




#83
tert-Butylbenzene
Concen: 17.092 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

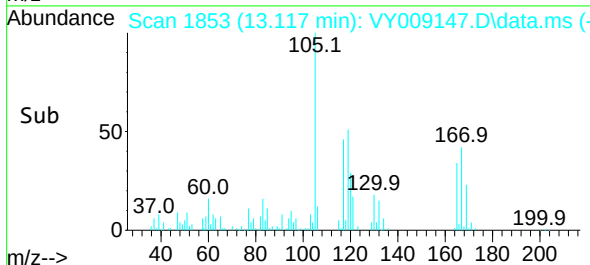
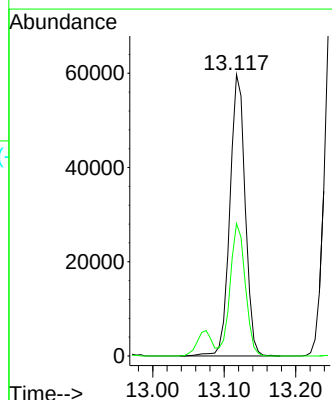
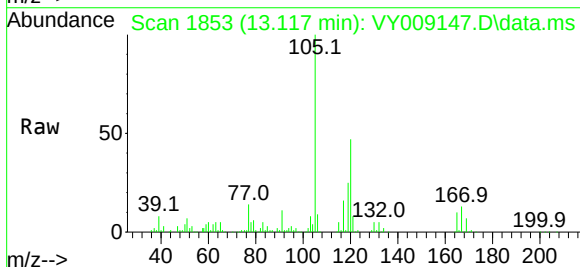
Instrument :
MSVOA_Y
ClientSampleId :

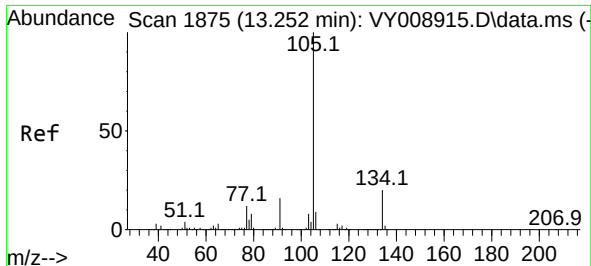
Tgt Ion	Ratio	Lower	Upper
119	100		
91	61.1	34.8	104.4
134	25.0	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 17.834 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.8	22.3	66.9

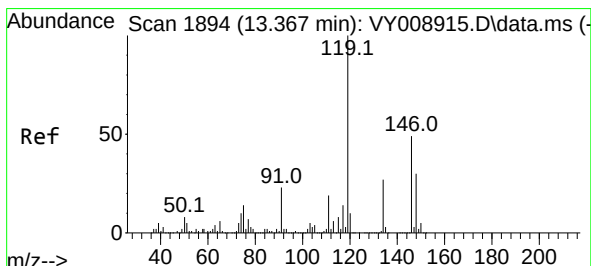
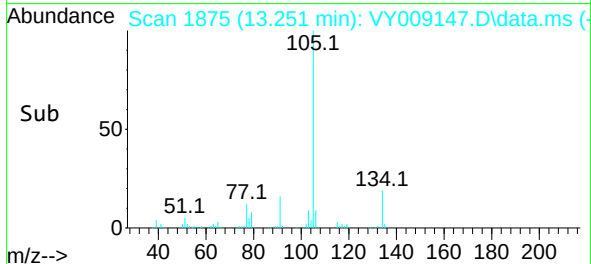
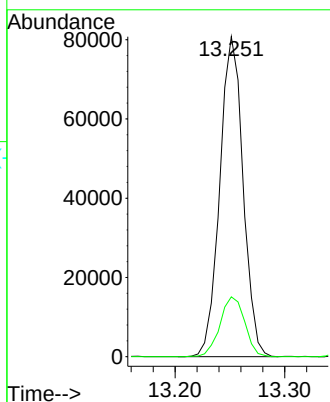
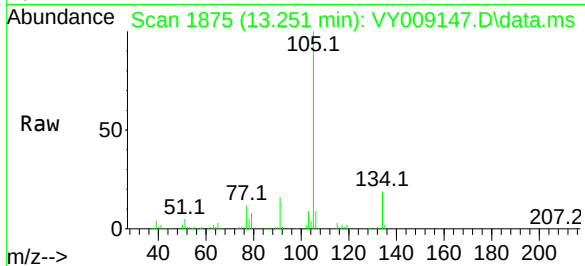




#85
 sec-Butylbenzene
 Concen: 17.583 ug/l
 RT: 13.251 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

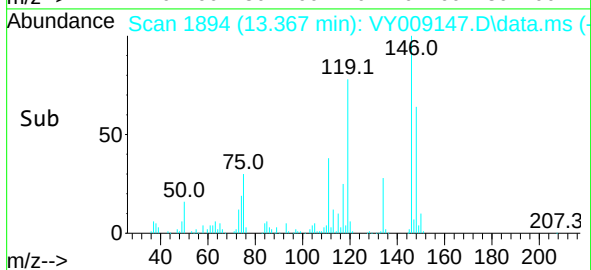
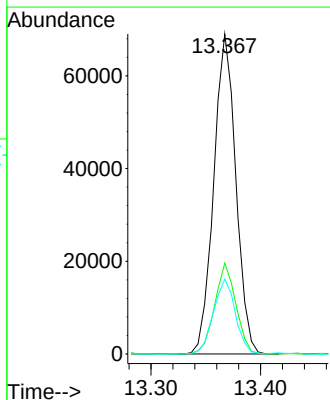
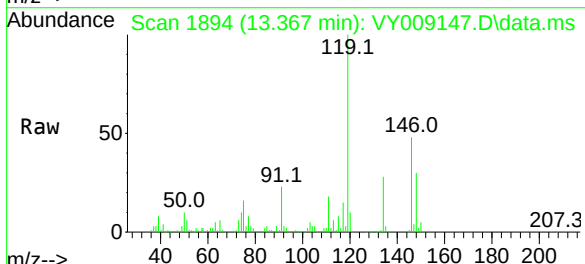
Instrument :
 MSVOA_Y
 ClientSampleId :

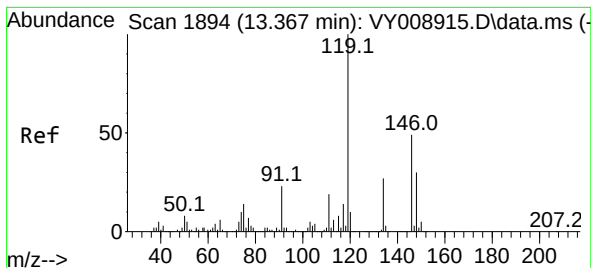
Tgt Ion:105 Resp: 119371
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.093 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009147.D
 Acq: 06 Jun 2022 15:03

Tgt Ion:119 Resp: 96767
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.535 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

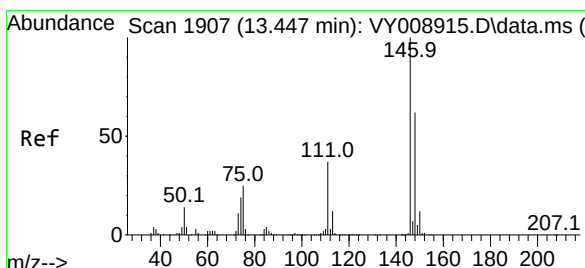
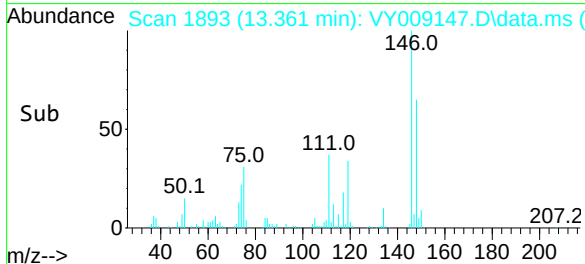
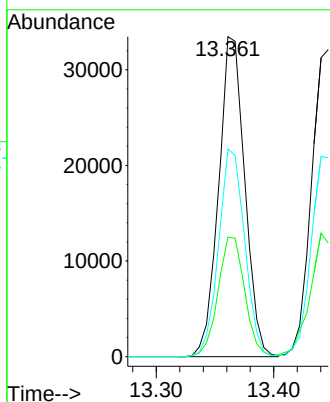
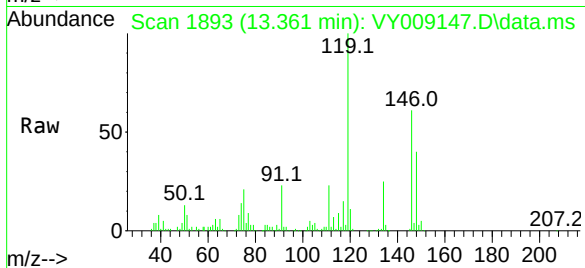
Tgt Ion:146 Resp: 51740

Ion Ratio Lower Upper

146 100

111 38.1 19.5 58.5

148 64.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 17.623 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

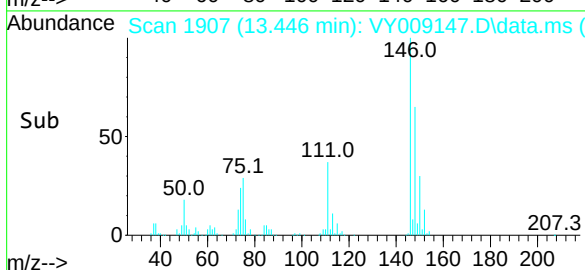
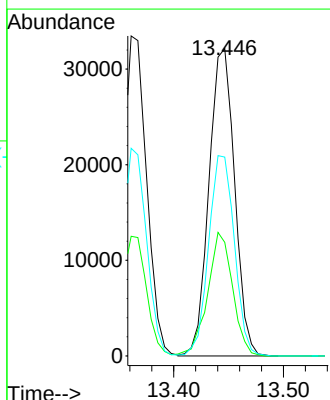
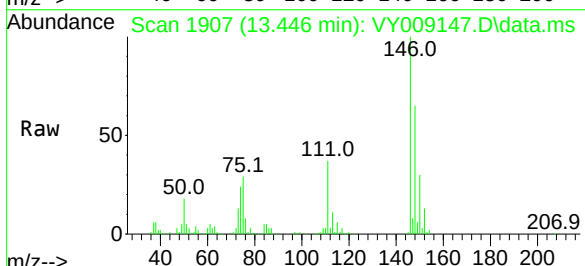
Tgt Ion:146 Resp: 52240

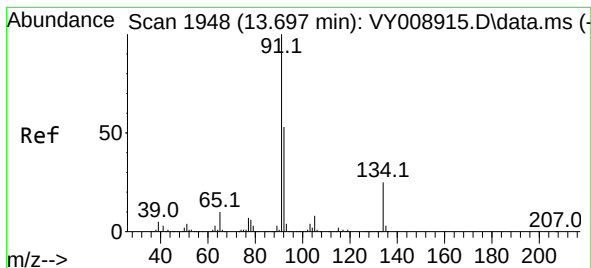
Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.8

148 65.6 32.6 97.8





#89

n-Butylbenzene

Concen: 18.022 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009147.D

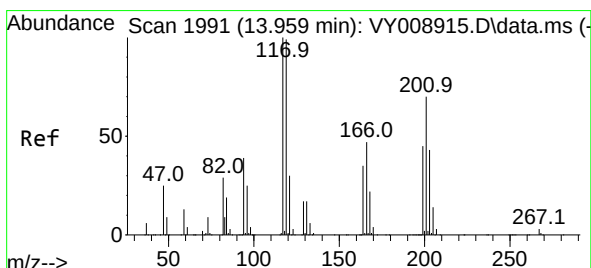
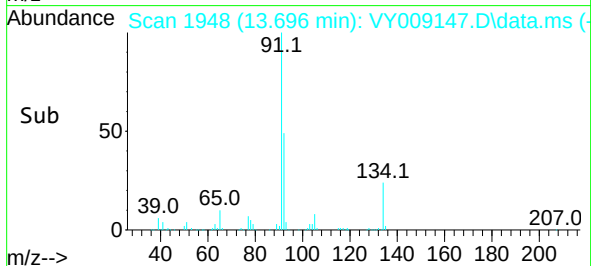
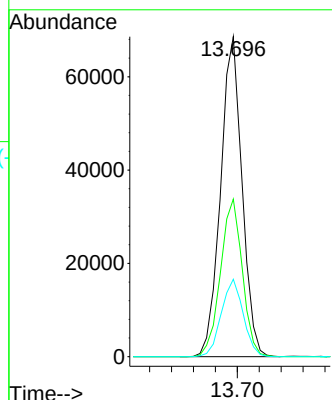
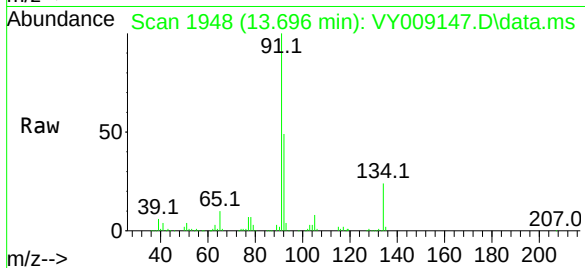
Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp:	93339
Ion	Ratio	Lower Upper
91	100	
92	50.1	26.3 78.9
134	24.7	13.0 38.9



#90

Hexachloroethane

Concen: 17.886 ug/l

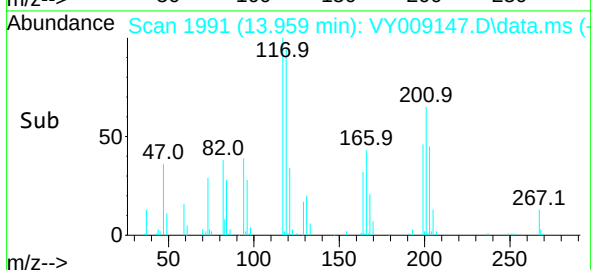
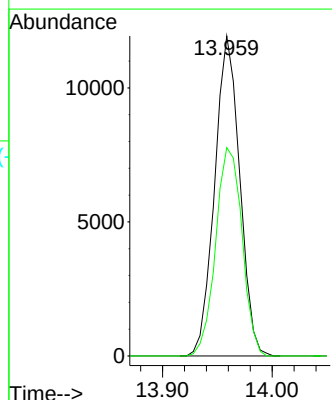
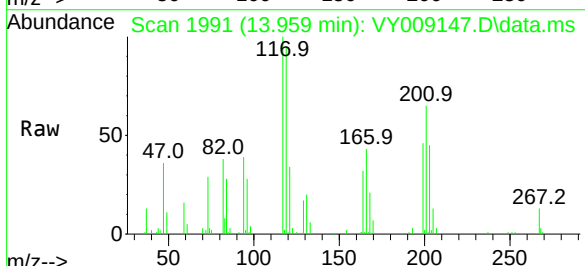
RT: 13.959 min Scan# 1991

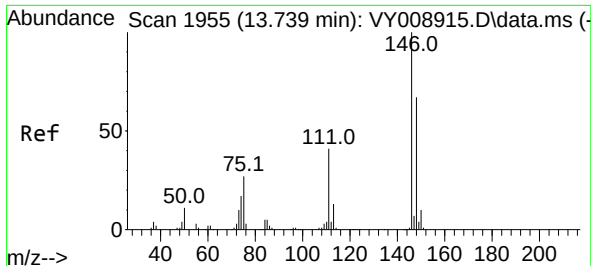
Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Tgt Ion: 117	Resp:	18976
Ion	Ratio	Lower Upper
117	100	
201	68.4	43.0 128.8

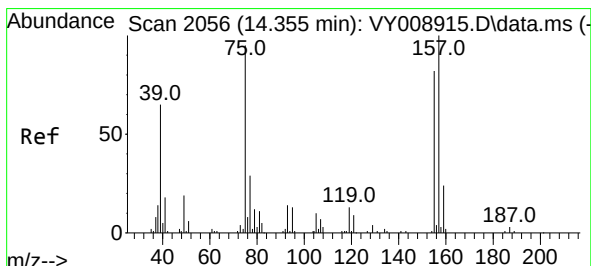
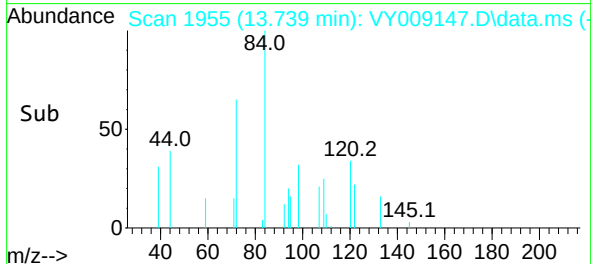
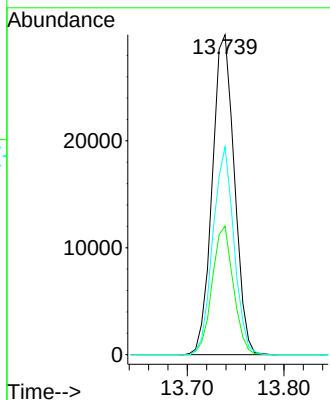
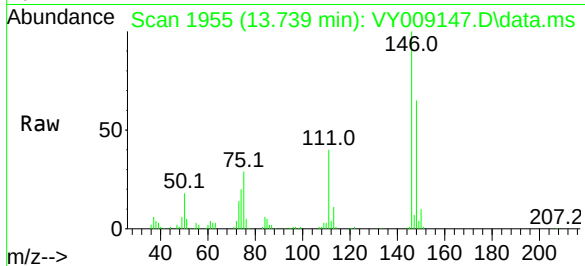




#91
1,2-Dichlorobenzene
Concen: 18.235 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

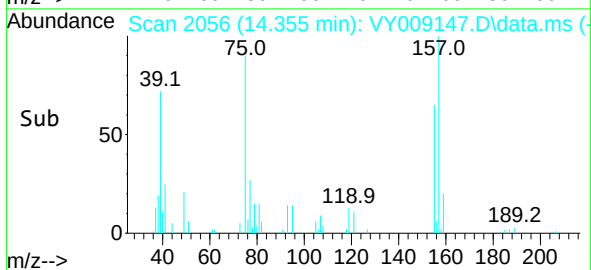
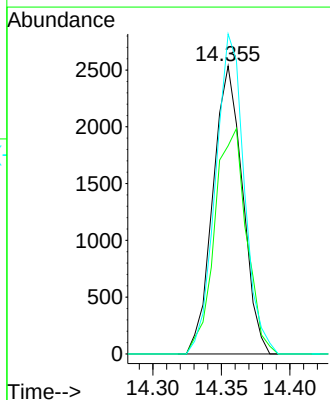
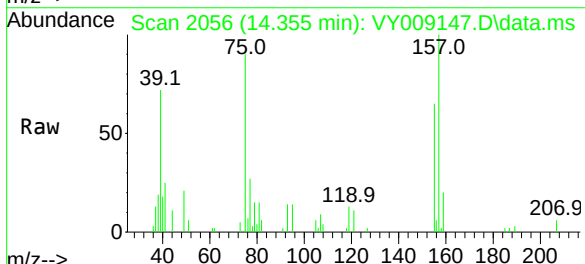
Instrument :
MSVOA_Y
ClientSampleId :

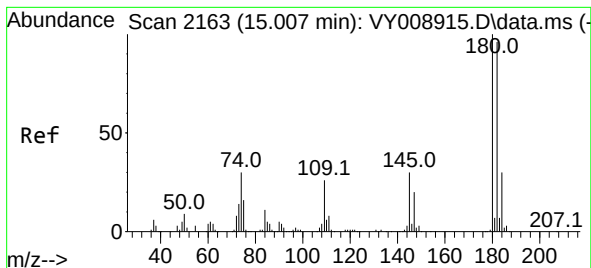
Tgt Ion:146 Resp: 47495
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 62.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.928 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009147.D
Acq: 06 Jun 2022 15:03

Tgt Ion: 75 Resp: 3803
Ion Ratio Lower Upper
75 100
155 84.2 38.0 113.9
157 108.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.754 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

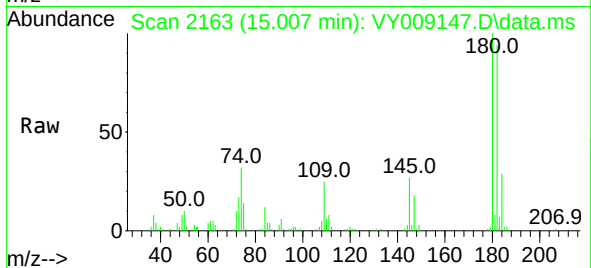
Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :



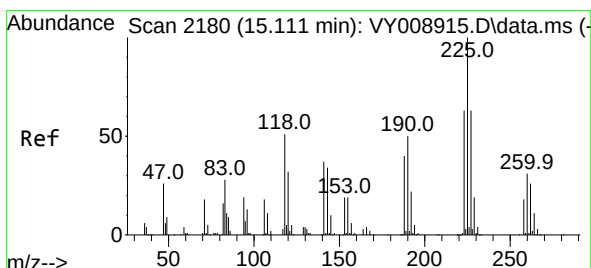
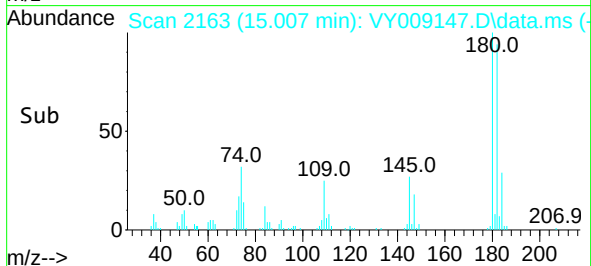
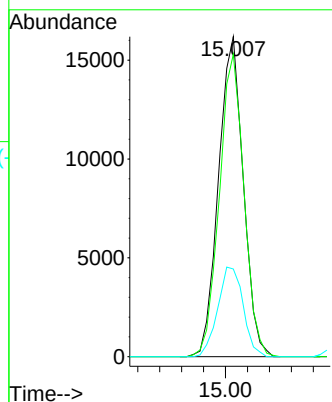
Tgt Ion:180 Resp: 25378

Ion Ratio Lower Upper

180 100

182 93.8 47.3 141.9

145 28.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.065 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

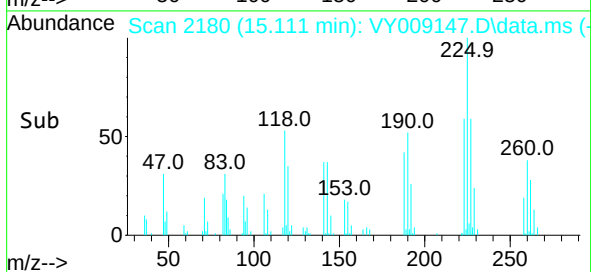
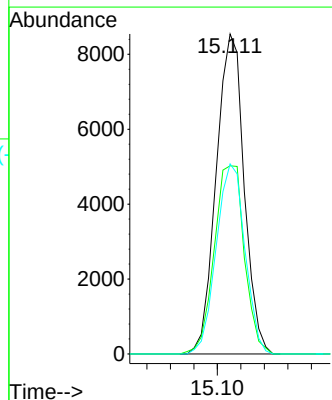
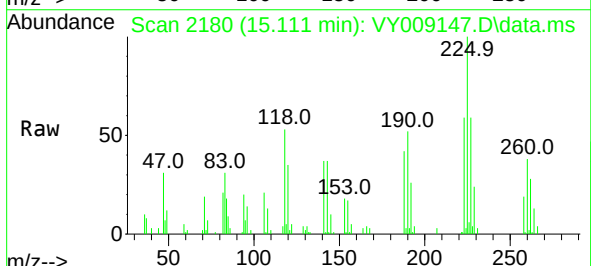
Tgt Ion:225 Resp: 14074

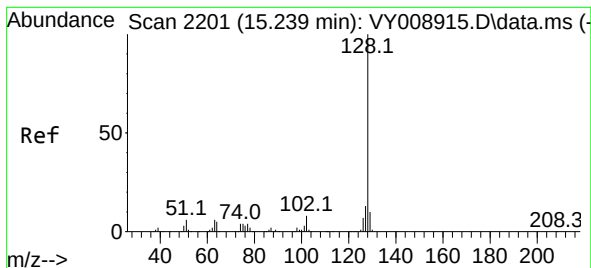
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 61.1 31.6 94.7





#95

Naphthalene

Concen: 18.633 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY009147.D

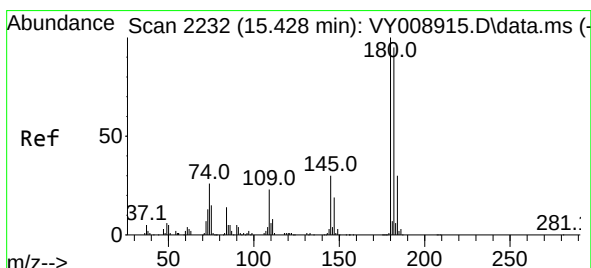
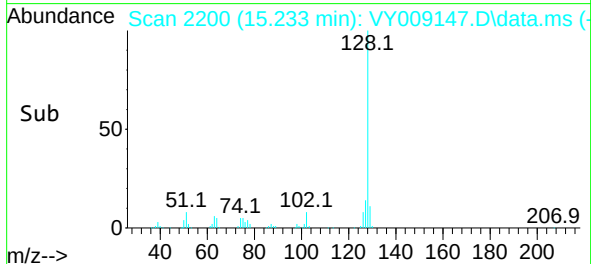
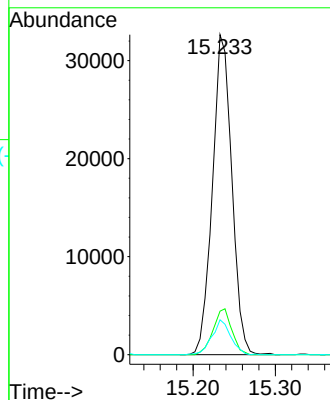
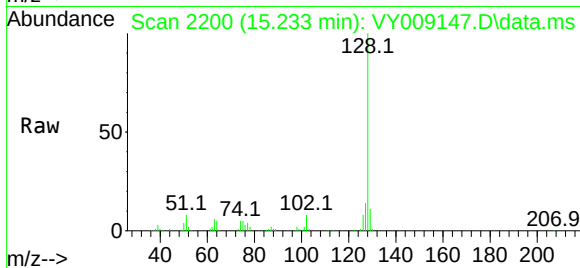
Acq: 06 Jun 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	53506
Ion Ratio	Lower	Upper
128	100	
127	13.8	11.0 16.4
129	10.6	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.219 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009147.D

Acq: 06 Jun 2022 15:03

Tgt Ion:180	Resp:	22631
Ion Ratio	Lower	Upper
180	100	
182	96.9	47.3 141.9
145	28.9	15.3 45.9

