

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080322\
 Data File : VY009821.D
 Acq On : 03 Aug 2022 16:12
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080322

Quant Time: Aug 04 02:28:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	51945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	81000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	75226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	40101	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	19980	46.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.680%
35) Dibromofluoromethane	7.710	113	22043	44.634	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.260%
50) Toluene-d8	10.179	98	64360	43.489	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	86.980%
62) 4-Bromofluorobenzene	12.477	95	31344	46.869	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	93.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22423	46.425	ug/l	98
3) Chloromethane	2.107	50	32555	43.351	ug/l	98
4) Vinyl Chloride	2.241	62	34490	43.803	ug/l	96
5) Bromomethane	2.637	94	24331	45.897	ug/l	98
6) Chloroethane	2.778	64	22139	43.218	ug/l	100
7) Trichlorofluoromethane	3.113	101	45337	43.189	ug/l	94
8) Diethyl Ether	3.521	74	14679	46.478	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	25377	44.191	ug/l	100
10) Methyl Iodide	4.076	142	30219	45.888	ug/l	99
11) Tert butyl alcohol	4.948	59	11685	211.853	ug/l	97
12) 1,1-Dichloroethene	3.857	96	23451	44.706	ug/l	98
13) Acrolein	3.716	56	1277	175.545	ug/l	93
14) Allyl chloride	4.460	41	40854	46.413	ug/l	99
15) Acrylonitrile	5.149	53	38278	228.303	ug/l	99
16) Acetone	3.936	43	42119	286.442	ug/l	99
17) Carbon Disulfide	4.180	76	70371	43.038	ug/l	99
18) Methyl Acetate	4.466	43	19195	43.755	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	66104	49.124	ug/l	97
20) Methylene Chloride	4.704	84	31871	46.525	ug/l	89
21) trans-1,2-Dichloroethene	5.198	96	26782	44.907	ug/l	93
22) Diisopropyl ether	6.100	45	91450	46.923	ug/l	93
23) Vinyl Acetate	6.045	43	303517	244.015	ug/l	98
24) 1,1-Dichloroethane	6.003	63	46738	44.308	ug/l	97
25) 2-Butanone	6.978	43	56974	236.880	ug/l	93
26) 2,2-Dichloropropane	6.972	77	42877	43.728	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	30628	45.985	ug/l	98
28) Bromochloromethane	7.319	49	19793	48.130	ug/l	100
29) Tetrahydrofuran	7.332	42	36441	235.240	ug/l	98
30) Chloroform	7.496	83	49020	44.410	ug/l	99
31) Cyclohexane	7.771	56	42902	43.649	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	43349	45.320	ug/l	99
36) 1,1-Dichloropropene	7.905	75	37855	46.202	ug/l	99
37) Ethyl Acetate	7.063	43	24215	45.374	ug/l	99
38) Carbon Tetrachloride	7.886	117	39844	46.238	ug/l	96
39) Methylcyclohexane	9.179	83	44591	46.910	ug/l	99
40) Benzene	8.155	78	111134	44.714	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	11439m	43.949	ug/l	
42) 1,2-Dichloroethane	8.228	62	32847	46.026	ug/l	99
43) Isopropyl Acetate	8.264	43	44144	47.474	ug/l	100
44) Trichloroethene	8.935	130	29446	44.455	ug/l	96
45) 1,2-Dichloropropane	9.209	63	28432	45.777	ug/l	99
46) Dibromomethane	9.301	93	16252	42.447	ug/l	98
47) Bromodichloromethane	9.490	83	38403	43.402	ug/l	95
48) Methyl methacrylate	9.289	41	19484	45.713	ug/l	95
49) 1,4-Dioxane	9.289	88	3720	780.459	ug/l	94
51) 4-Methyl-2-Pentanone	10.063	43	122529	233.609	ug/l	100
52) Toluene	10.240	92	69294	44.247	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	38950	44.911	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	44211	45.171	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	22607	44.067	ug/l	99
56) Ethyl methacrylate	10.508	69	30950	43.432	ug/l	99
57) 1,3-Dichloropropane	10.788	76	37941	43.547	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	76662	244.157	ug/l	100
59) 2-Hexanone	10.831	43	90246	248.331	ug/l	99
60) Dibromochloromethane	10.983	129	27168	44.285	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21407	42.765	ug/l	99
64) Tetrachloroethene	10.715	164	28048	46.996	ug/l	97
65) Chlorobenzene	11.514	112	74501	45.589	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	27685	45.660	ug/l	100
67) Ethyl Benzene	11.587	91	133426	47.021	ug/l	98
68) m/p-Xylenes	11.697	106	104469	93.789	ug/l	99
69) o-Xylene	12.026	106	49242	49.475	ug/l	97
70) Styrene	12.044	104	85011	45.758	ug/l	99
71) Bromoform	12.203	173	17168	47.218	ug/l #	100
73) Isopropylbenzene	12.325	105	130412	46.821	ug/l	99
74) N-amyl acetate	12.142	43	43312	43.899	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	27676	44.086	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	19925m	43.436	ug/l	
77) Bromobenzene	12.605	156	30902	44.188	ug/l	99
78) n-propylbenzene	12.672	91	163944	46.650	ug/l	100
79) 2-Chlorotoluene	12.751	91	89123	45.543	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	110204	46.901	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	9979	46.688	ug/l	99
82) 4-Chlorotoluene	12.855	91	94182	45.627	ug/l	99
83) tert-Butylbenzene	13.074	119	95118	47.360	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	109928	47.454	ug/l	99
85) sec-Butylbenzene	13.251	105	148375	48.324	ug/l	100
86) p-Isopropyltoluene	13.367	119	123740	49.695	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	63322	46.081	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	65523	46.845	ug/l	99
89) n-Butylbenzene	13.696	91	123427	50.616	ug/l	100
90) Hexachloroethane	13.958	117	24595	45.988	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	60348	47.982	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4435	45.071	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	35313	50.609	ug/l	99
94) Hexachlorobutadiene	15.111	225	19465	47.624	ug/l	98
95) Naphthalene	15.233	128	71556	45.487	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29109	47.164	ug/l	99

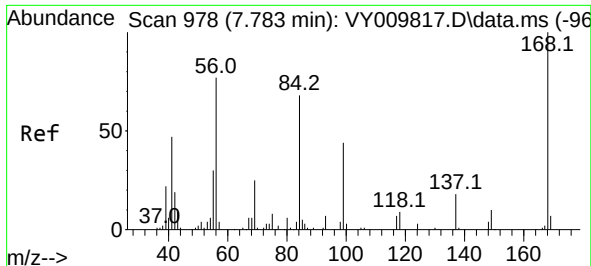
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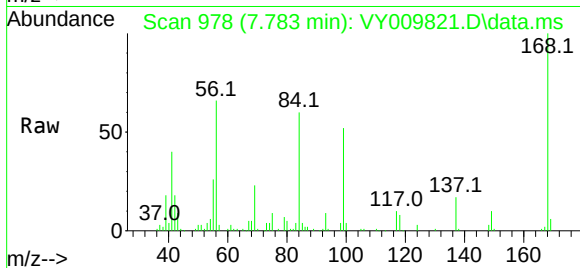
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

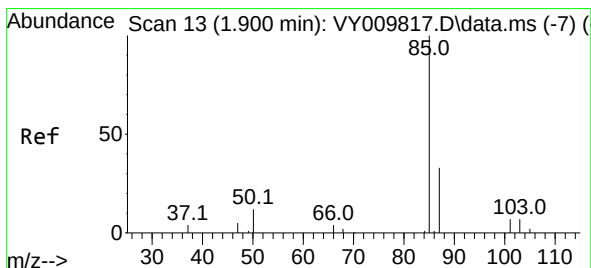
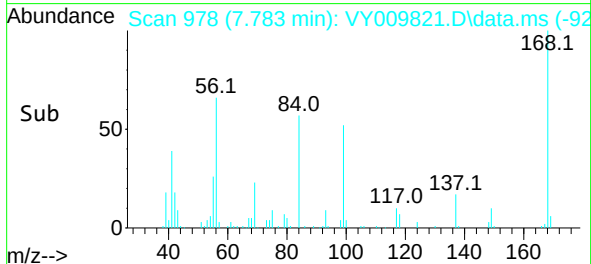
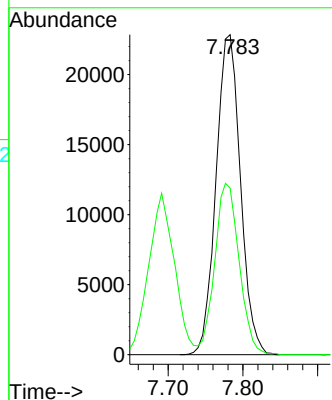


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Instrument :
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ClientSampleId :
ICVVY080322

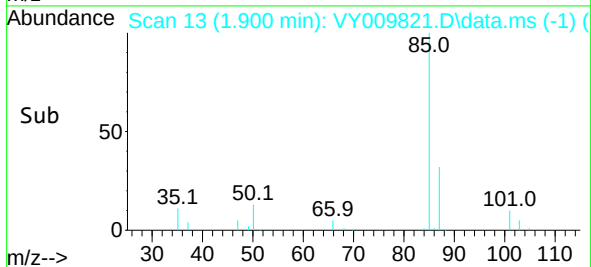
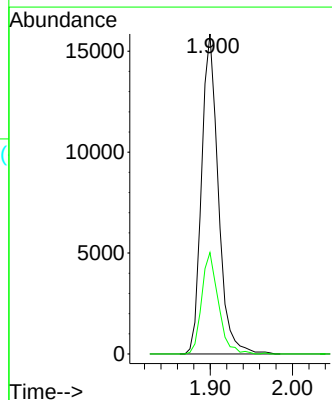
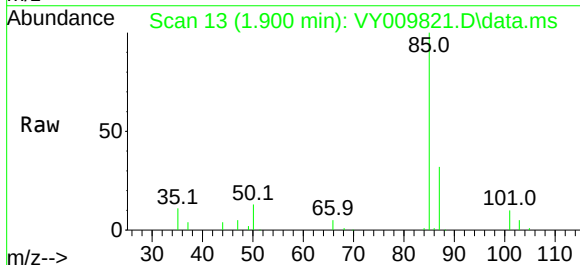


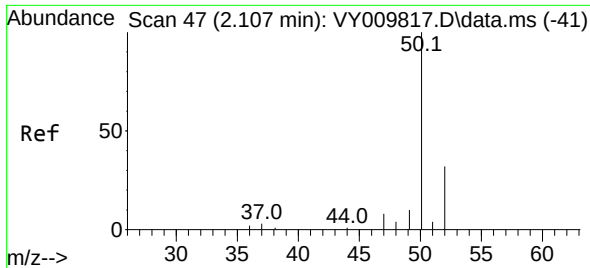
Tgt Ion:168 Resp: 51945
Ion Ratio Lower Upper
168 100
99 52.1 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 46.425 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 85 Resp: 22423
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2

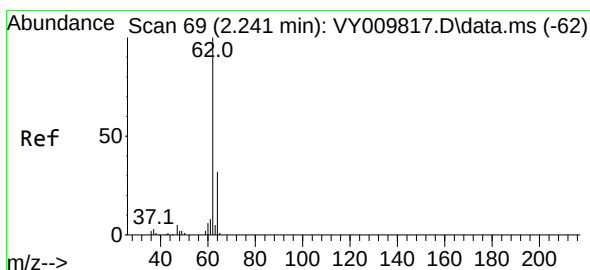
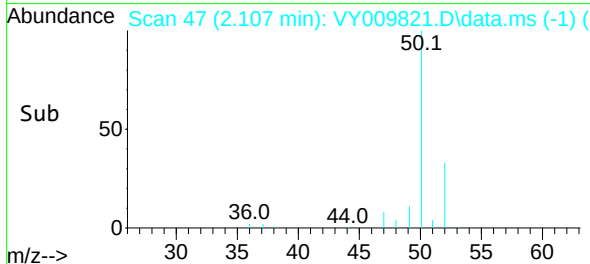
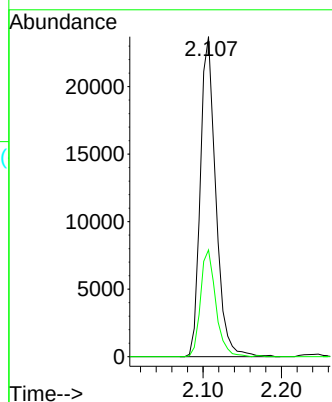
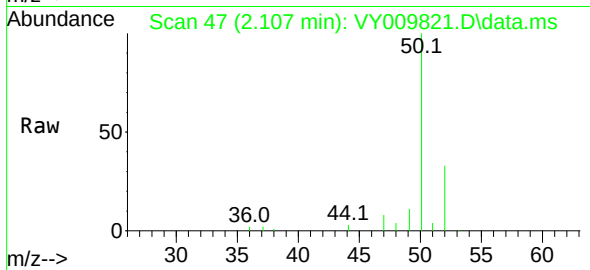




#3
Chloromethane
Concen: 43.351 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

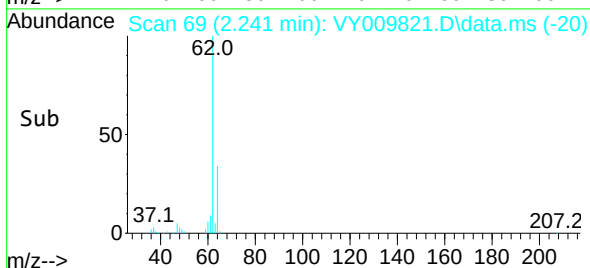
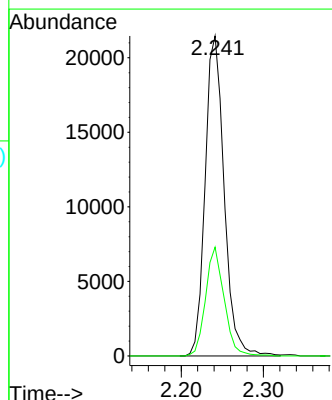
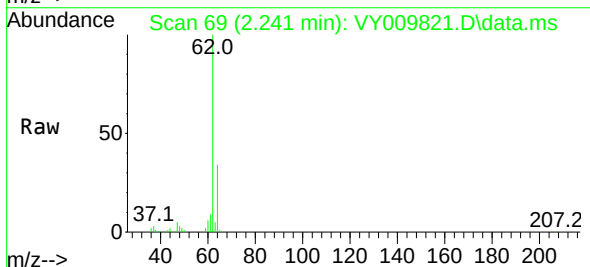
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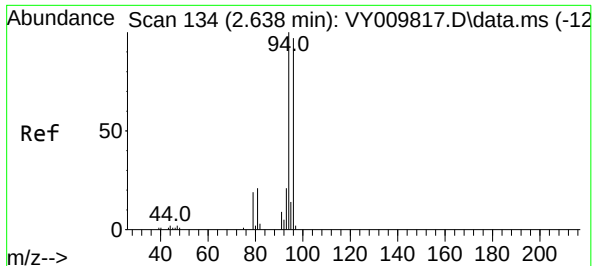
Tgt Ion: 50 Resp: 32555
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 43.803 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 62 Resp: 34490
Ion Ratio Lower Upper
62 100
64 34.0 25.5 38.3

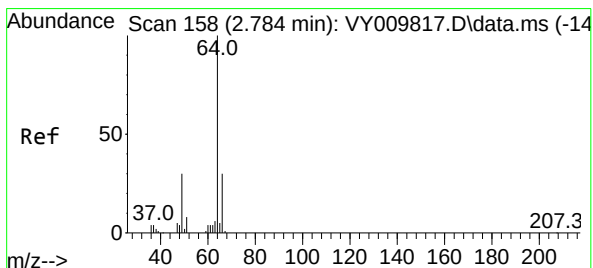
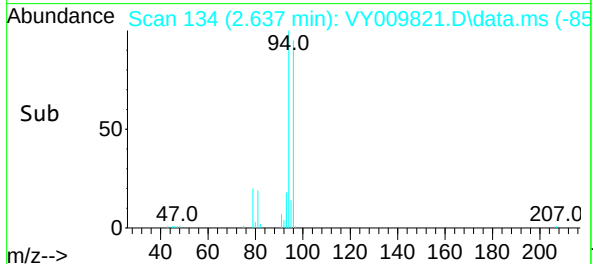
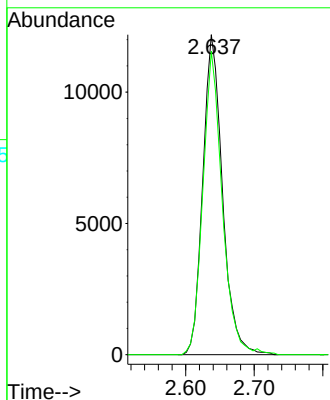
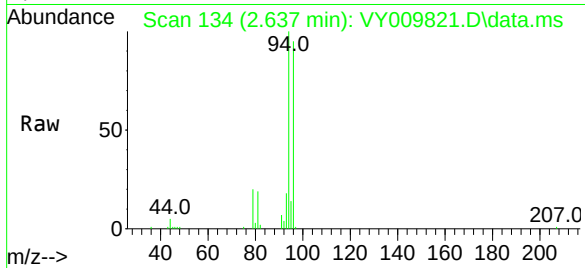




#5
Bromomethane
Concen: 45.897 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

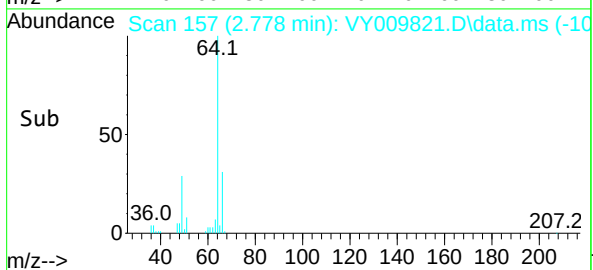
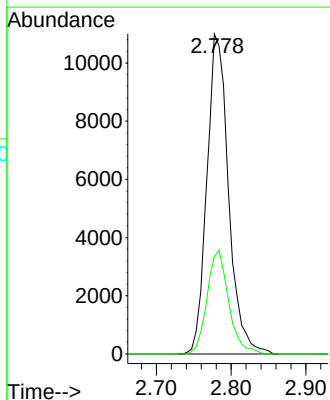
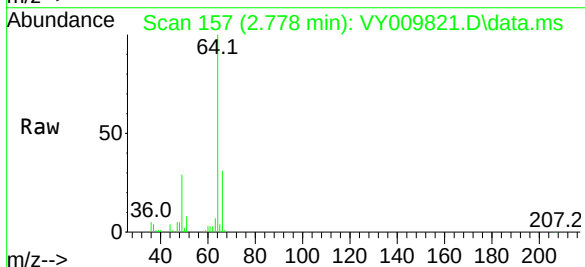
Instrument :
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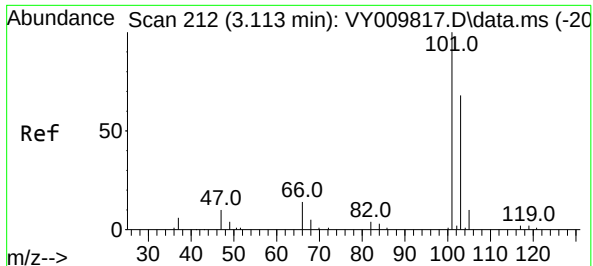
Tgt Ion: 94 Resp: 24331
Ion Ratio Lower Upper
94 100
96 94.8 77.2 115.8



#6
Chloroethane
Concen: 43.218 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 64 Resp: 22139
Ion Ratio Lower Upper
64 100
66 30.5 24.4 36.6

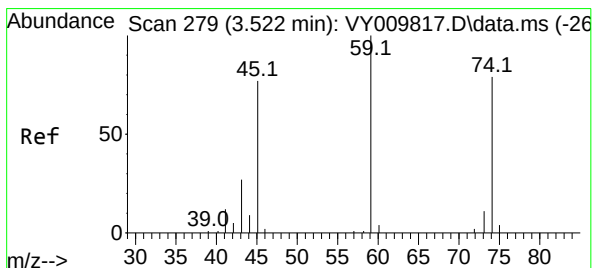
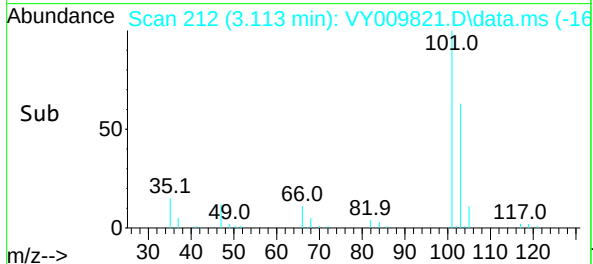
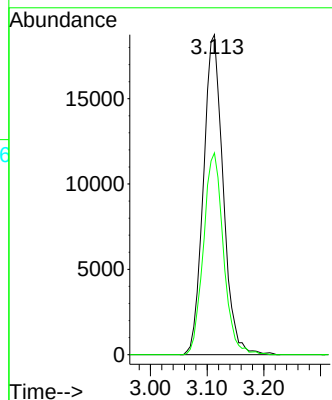
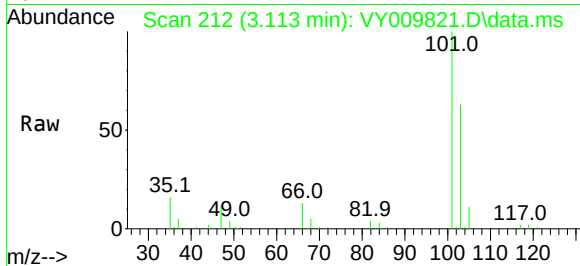




#7
 Trichlorofluoromethane
 Concen: 43.189 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009821.D
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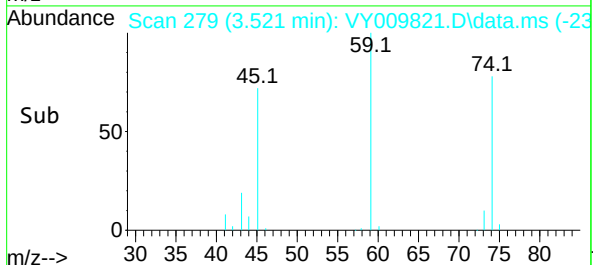
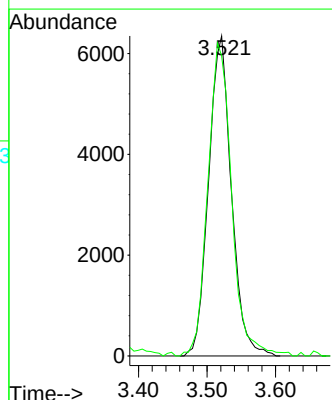
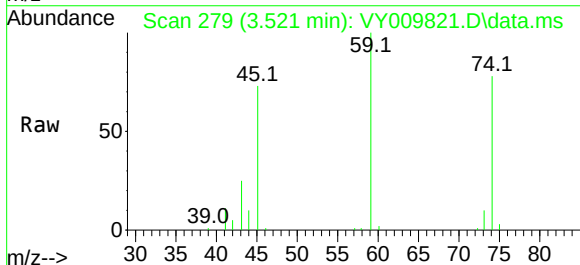
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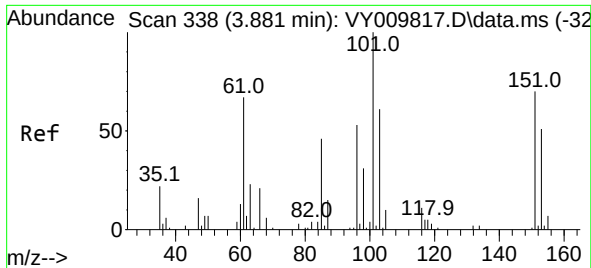
Tgt Ion:101 Resp: 45337
 Ion Ratio Lower Upper
 101 100
 103 63.1 54.4 81.6



#8
 Diethyl Ether
 Concen: 46.478 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

Tgt Ion: 74 Resp: 14679
 Ion Ratio Lower Upper
 74 100
 45 102.4 52.1 156.3

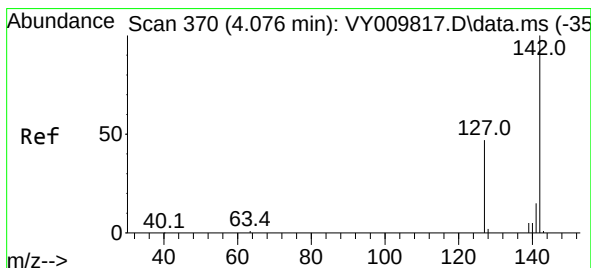
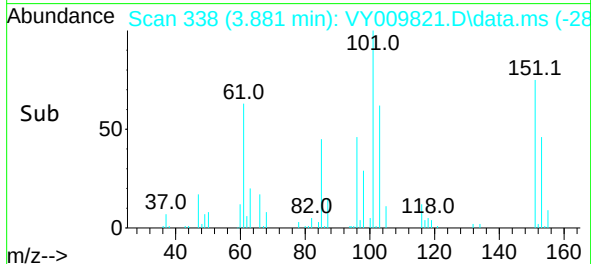
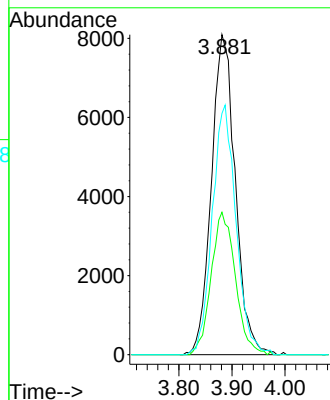
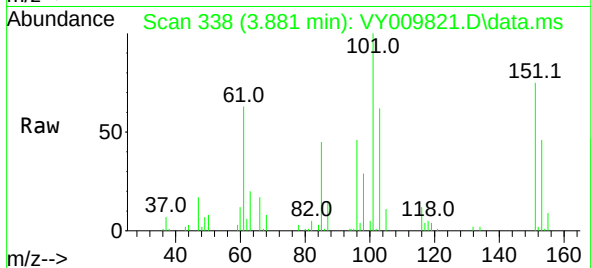




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.191 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
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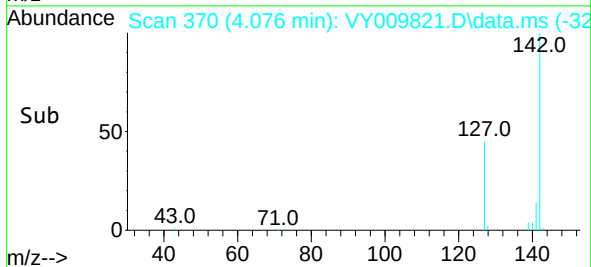
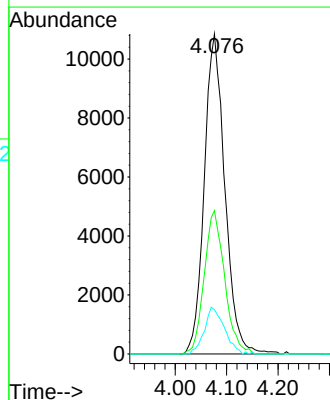
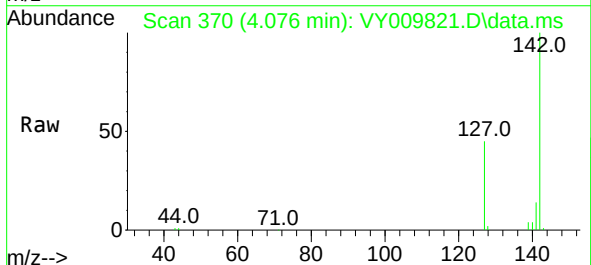
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ClientSampleId :
ICVVY080322

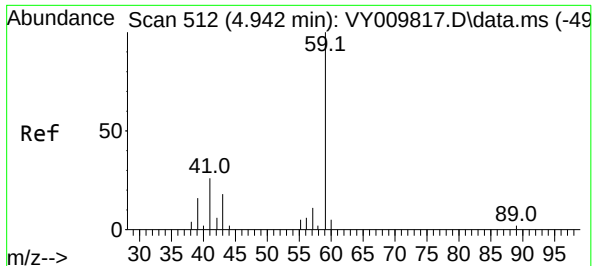
Tgt Ion:101 Resp: 25377
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 77.6 62.1 93.1



#10
Methyl Iodide
Concen: 45.888 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion:142 Resp: 30219
Ion Ratio Lower Upper
142 100
127 44.4 36.0 54.0
141 14.2 12.0 18.0





#11

Tert butyl alcohol

Concen: 211.853 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

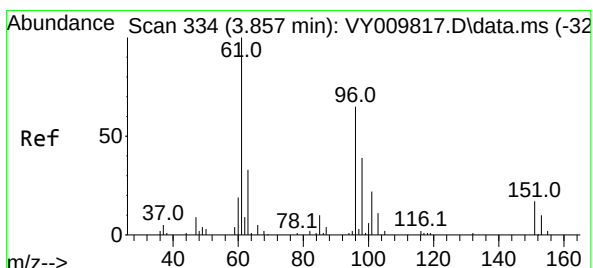
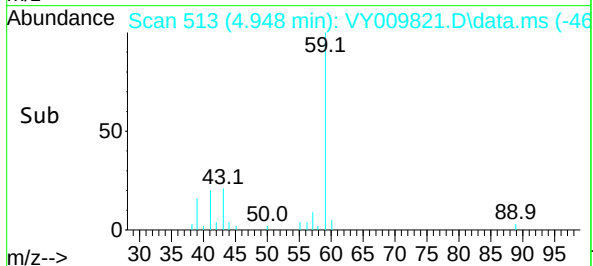
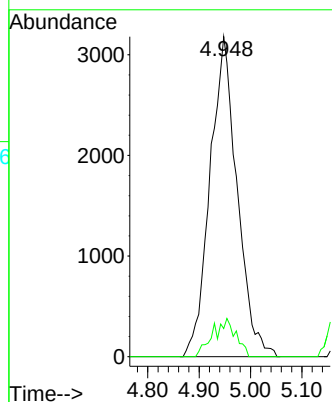
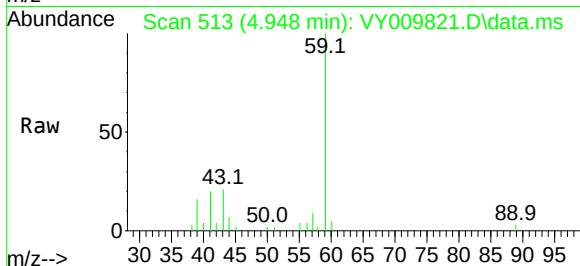
ICVVY080322

Tgt Ion: 59 Resp: 11685

Ion Ratio Lower Upper

59 100

57 6.6 6.2 9.2



#12

1,1-Dichloroethene

Concen: 44.706 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

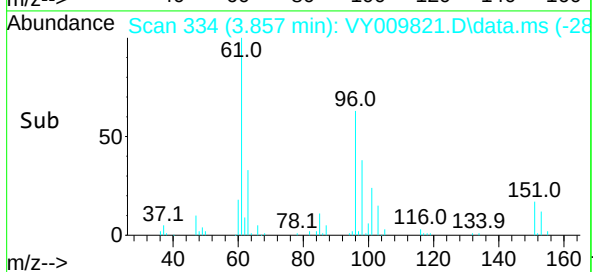
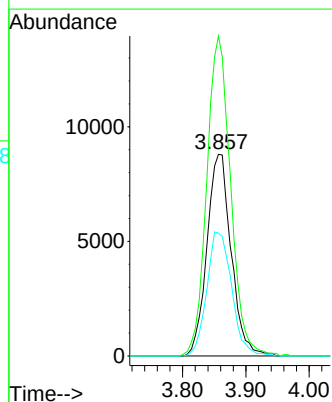
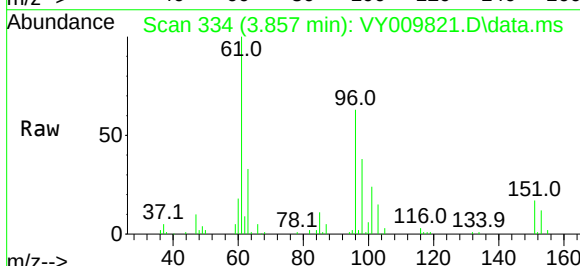
Tgt Ion: 96 Resp: 23451

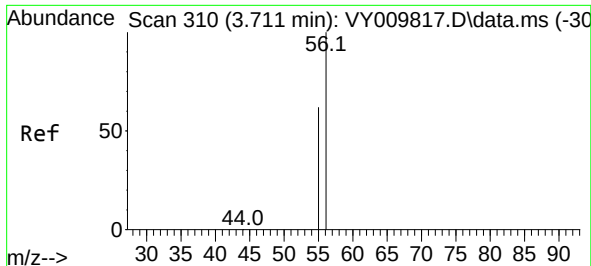
Ion Ratio Lower Upper

96 100

61 158.7 123.9 185.9

98 61.0 48.2 72.4





#13

Acrolein

Concen: 175.545 ug/l

RT: 3.716 min Scan# 310

Delta R.T. 0.005 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

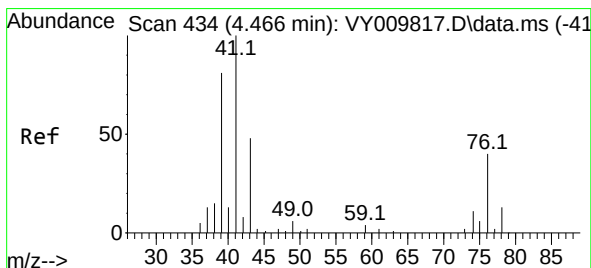
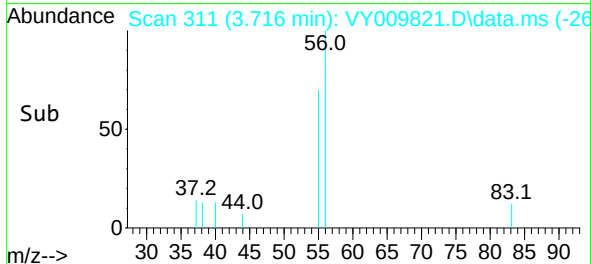
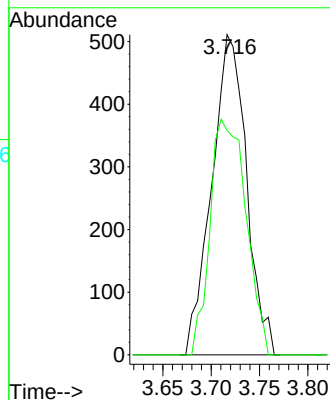
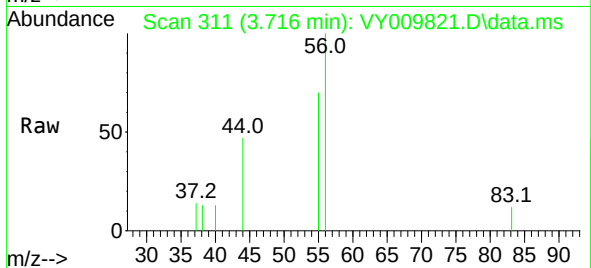
ICVVY080322

Tgt Ion: 56 Resp: 1277

Ion Ratio Lower Upper

56 100

55 76.1 56.5 84.7



#14

Allyl chloride

Concen: 46.413 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

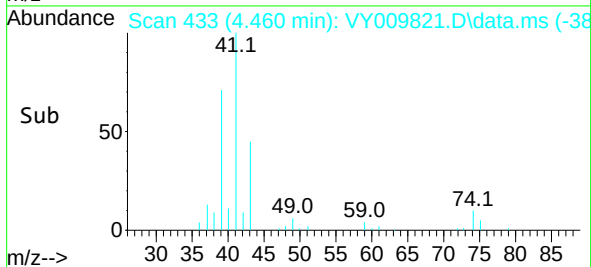
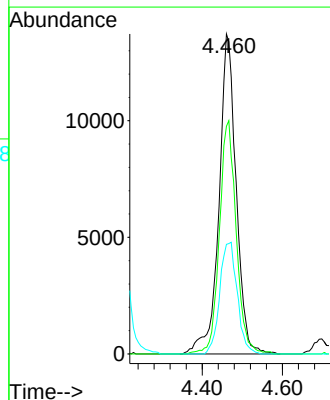
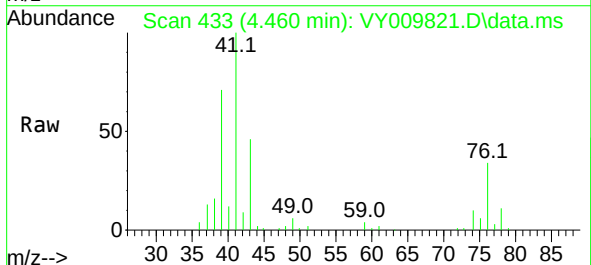
Tgt Ion: 41 Resp: 40854

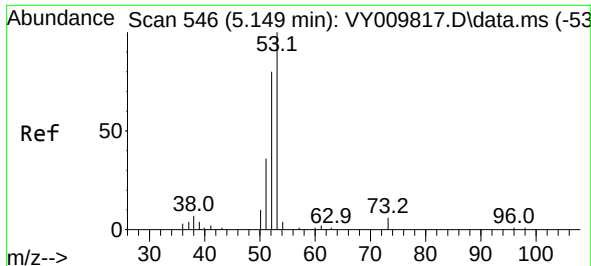
Ion Ratio Lower Upper

41 100

39 71.4 58.1 87.1

76 35.5 28.9 43.3

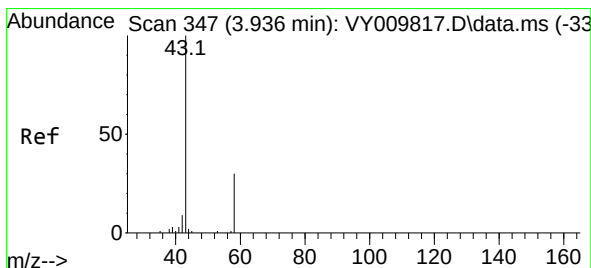
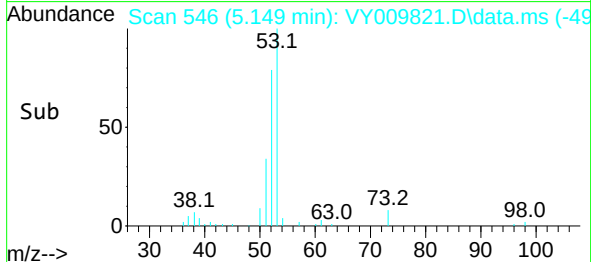
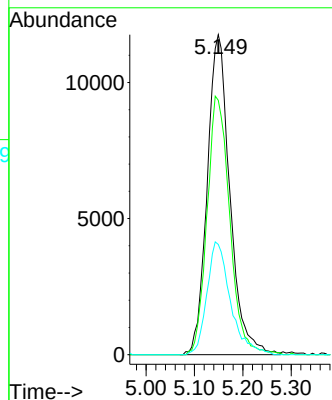
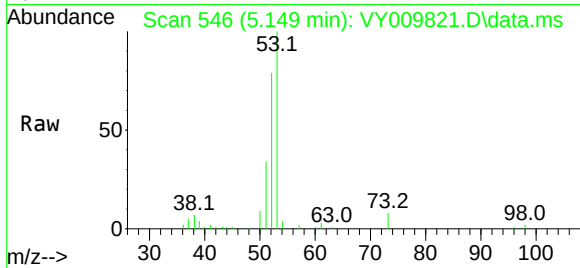




#15
Acrylonitrile
Concen: 228.303 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

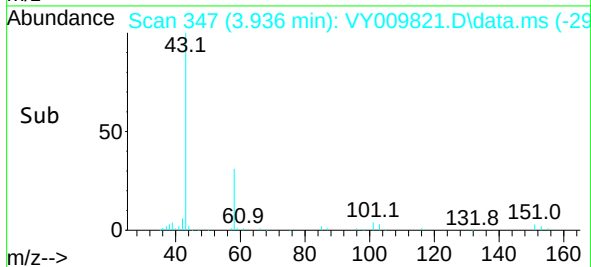
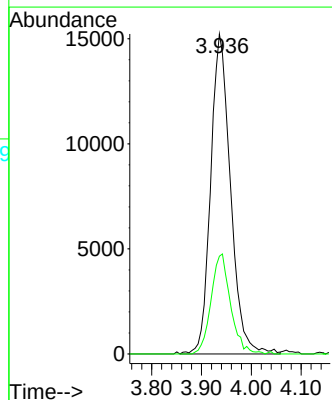
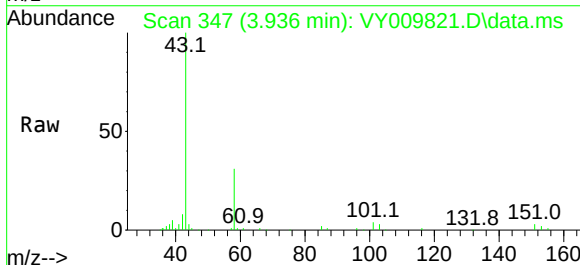
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322

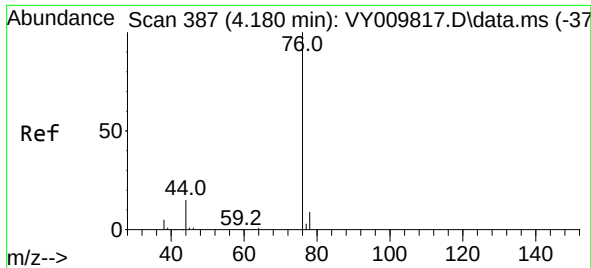
Tgt Ion:	53	Resp:	38278
Ion	Ratio	Lower	Upper
53	100		
52	81.0	64.5	96.7
51	36.6	28.2	42.2



#16
Acetone
Concen: 286.442 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion:	43	Resp:	42119
Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.1	36.1

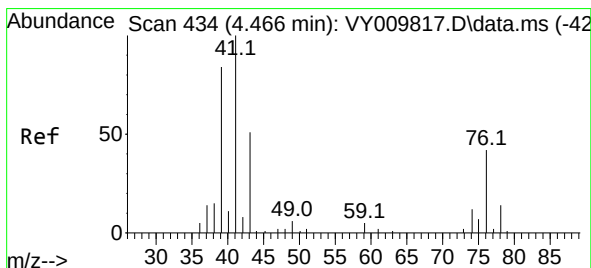
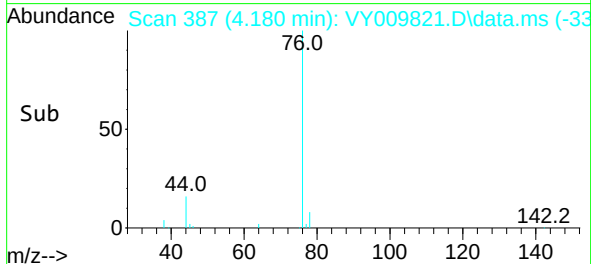
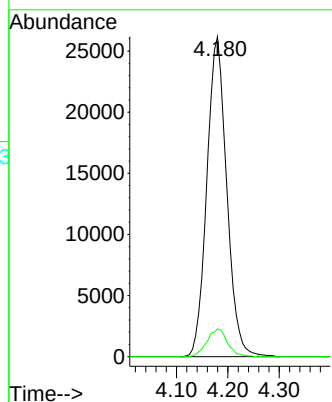
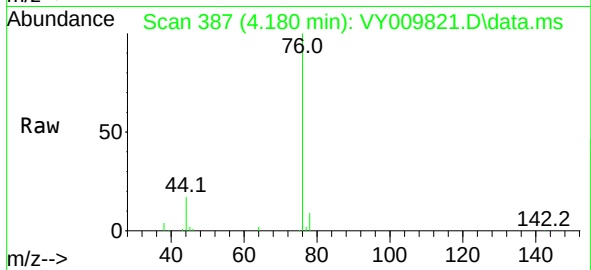




#17
Carbon Disulfide
Concen: 43.038 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

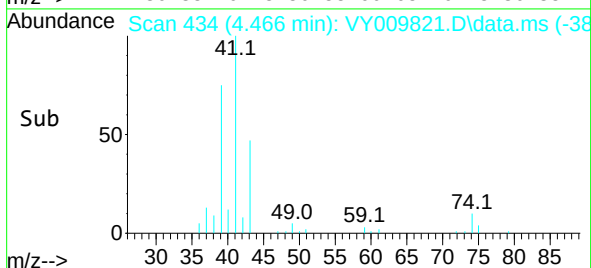
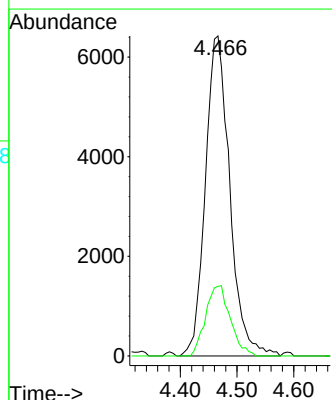
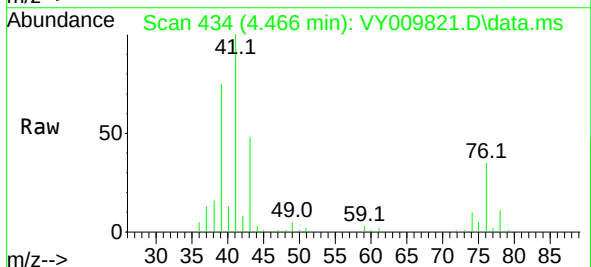
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080322

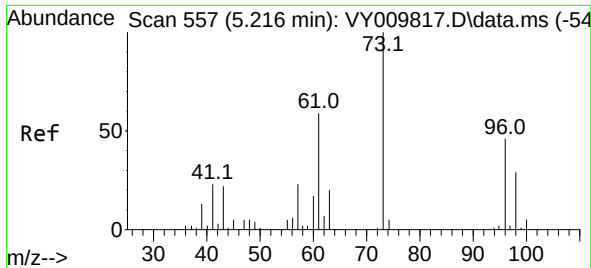
Tgt Ion: 76 Resp: 70371
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 43.755 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 43 Resp: 19195
Ion Ratio Lower Upper
43 100
74 22.2 18.6 27.8

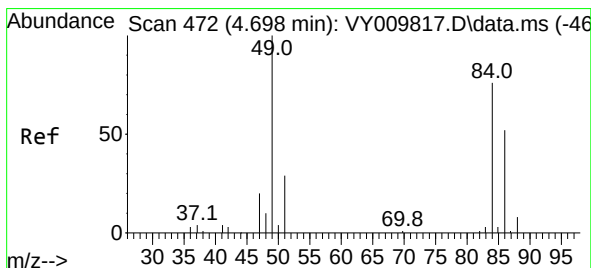
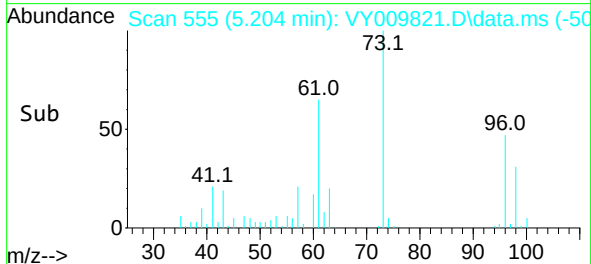
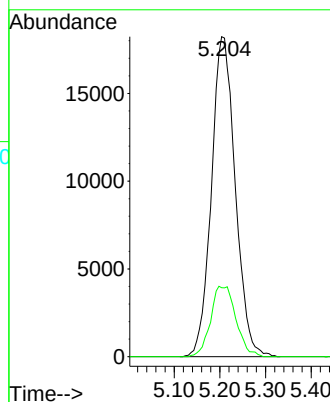
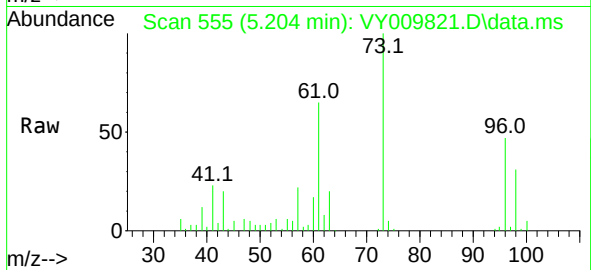




#19
Methyl tert-butyl Ether
Concen: 49.124 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

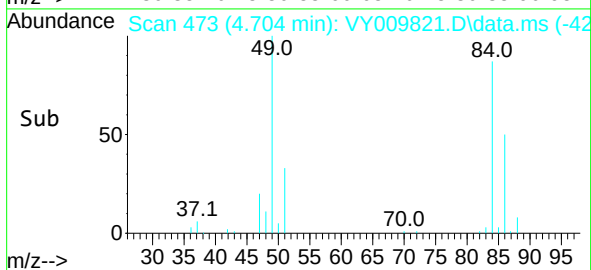
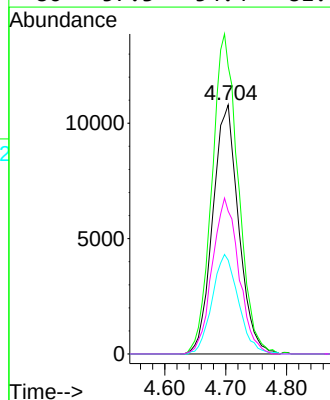
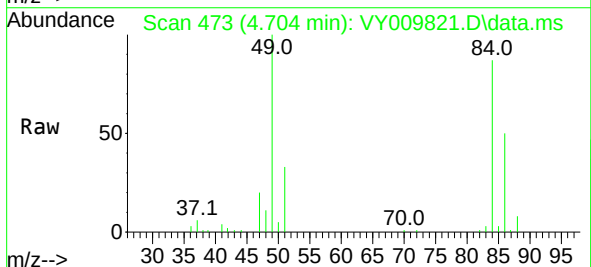
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322

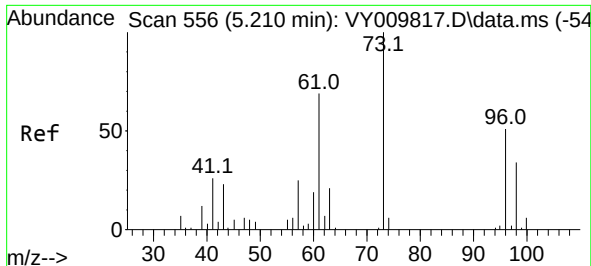
Tgt Ion: 73 Resp: 66104
Ion Ratio Lower Upper
73 100
57 21.5 18.3 27.5



#20
Methylene Chloride
Concen: 46.525 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

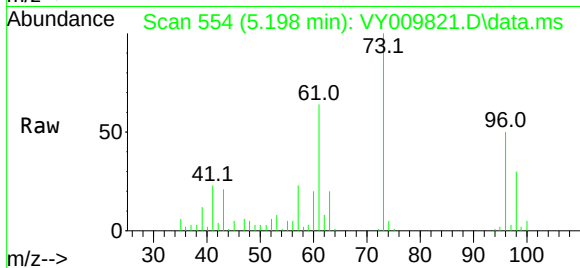
Tgt Ion: 84 Resp: 31871
Ion Ratio Lower Upper
84 100
49 115.4 104.6 156.8
51 37.6 30.9 46.3
86 57.3 54.4 81.6





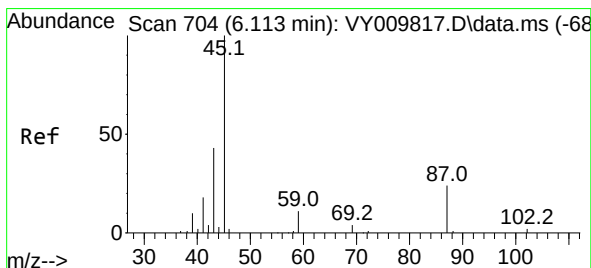
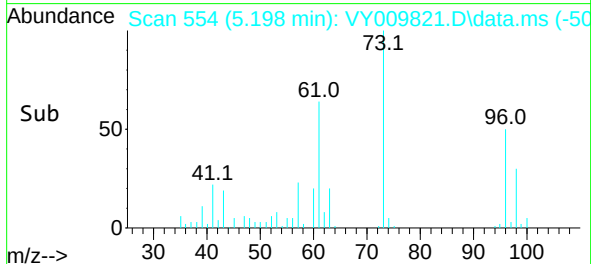
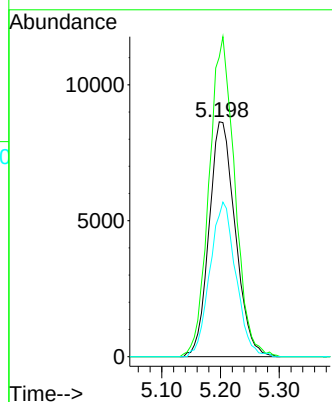
#21
trans-1,2-Dichloroethene
Concen: 44.907 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322



Tgt Ion: 96 Resp: 26782

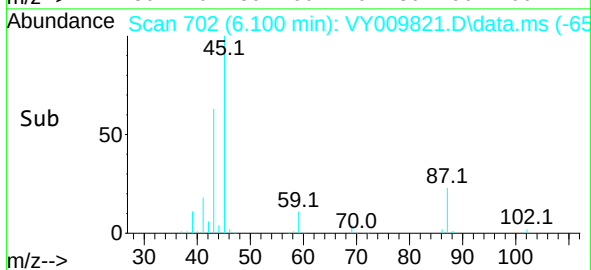
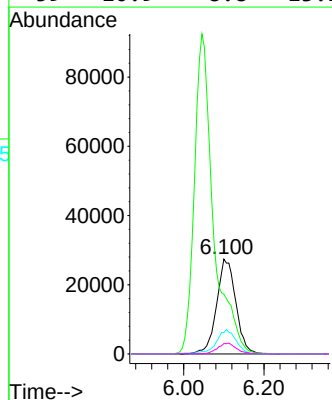
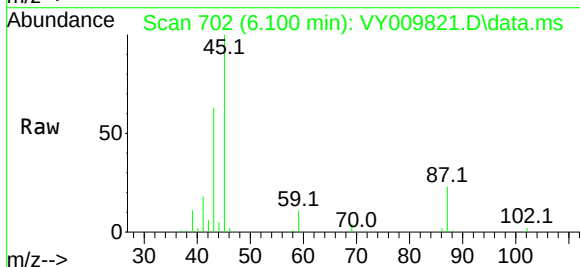
Ion	Ratio	Lower	Upper
96	100		
61	127.5	107.8	161.8
98	60.1	53.1	79.7

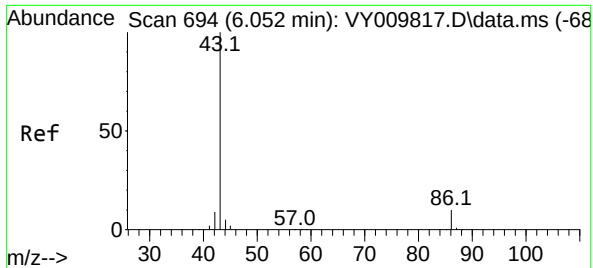


#22
Diisopropyl ether
Concen: 46.923 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.012 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 45 Resp: 91450

Ion	Ratio	Lower	Upper
45	100		
43	62.5	44.1	66.1
87	22.6	19.8	29.8
59	10.9	8.8	13.2

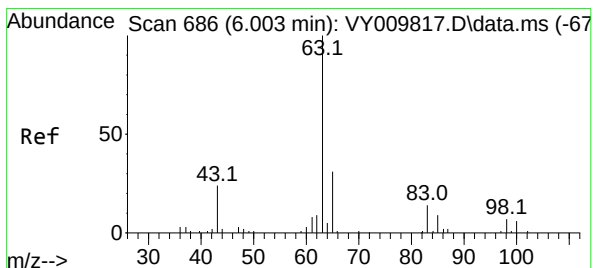
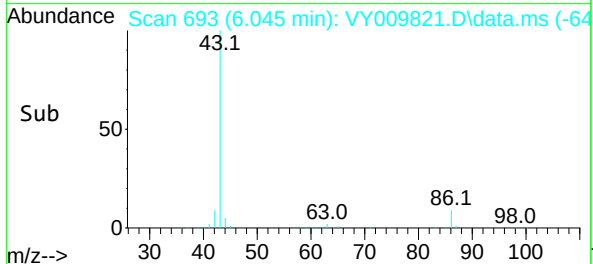
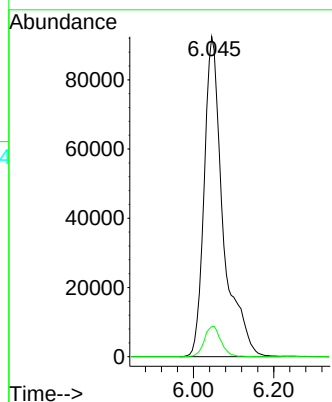
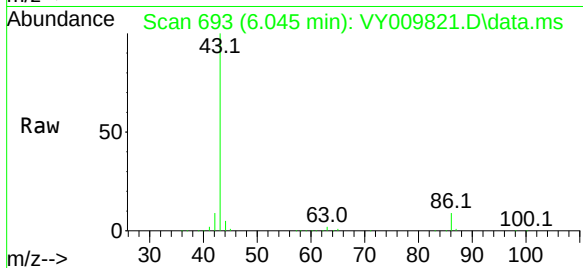




#23
 Vinyl Acetate
 Concen: 244.015 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

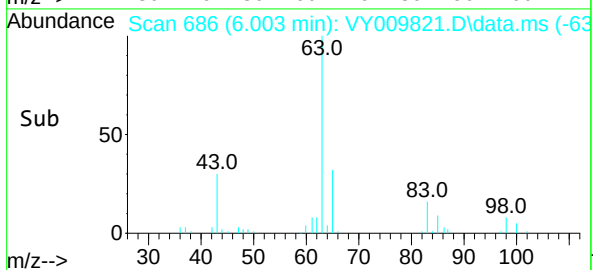
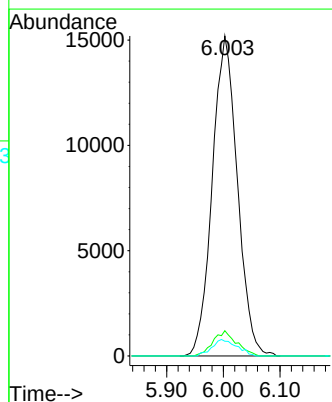
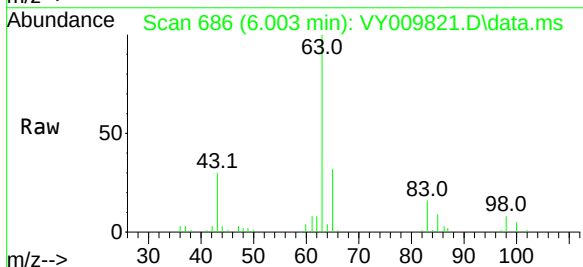
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080322

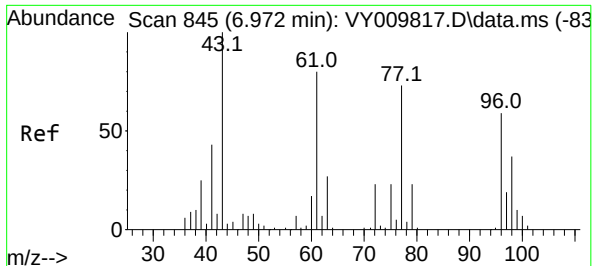
Tgt Ion: 43 Resp: 303517
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 44.308 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

Tgt Ion: 63 Resp: 46738
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.6 2.9 8.6





#25

2-Butanone

Concen: 236.880 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

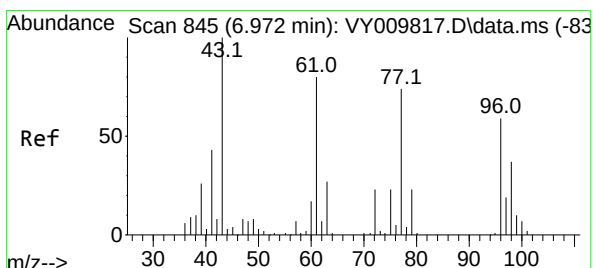
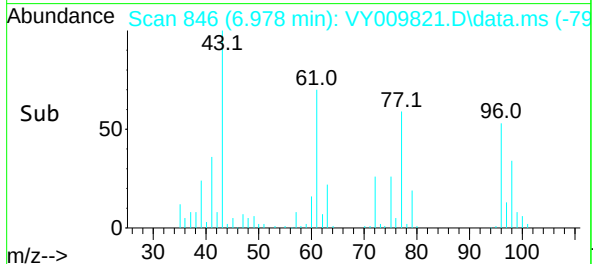
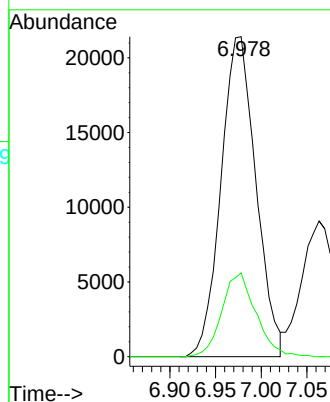
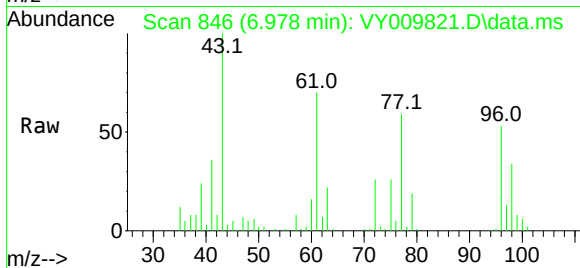
ICVVY080322

Tgt Ion: 43 Resp: 56974

Ion Ratio Lower Upper

43 100

72 26.2 18.2 27.4



#26

2,2-Dichloropropane

Concen: 43.728 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009821.D

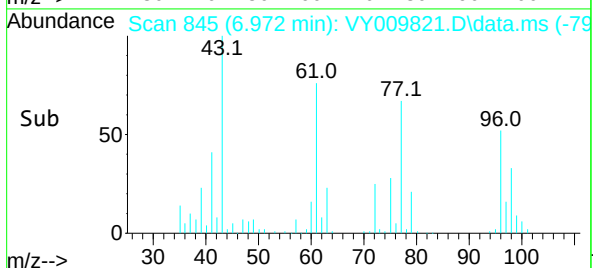
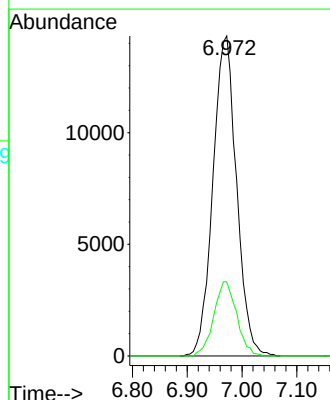
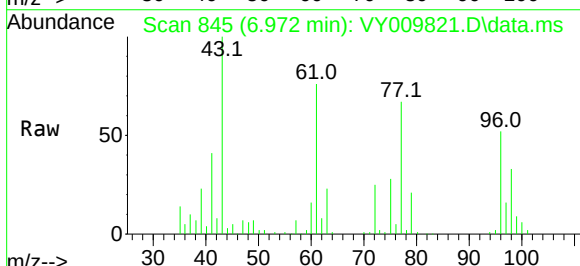
Acq: 03 Aug 2022 16:12

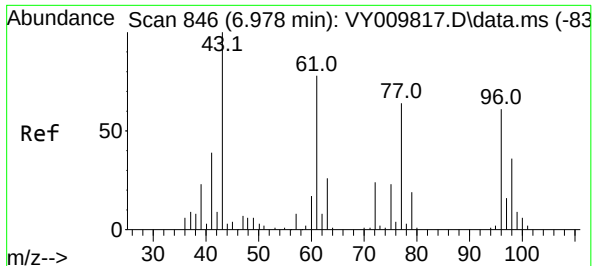
Tgt Ion: 77 Resp: 42877

Ion Ratio Lower Upper

77 100

97 22.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 45.985 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080322

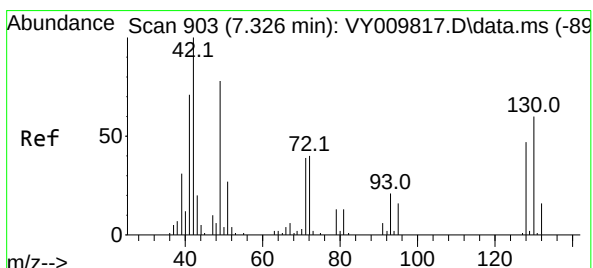
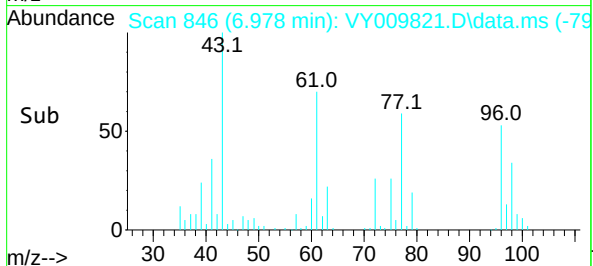
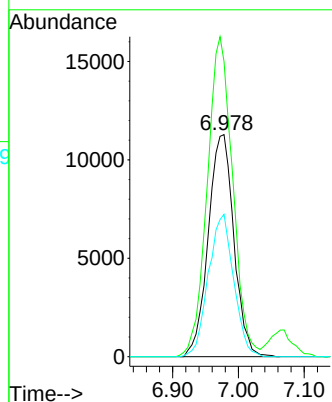
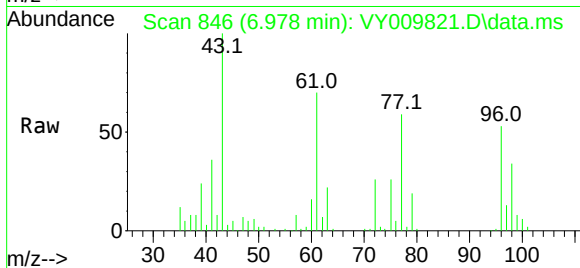
Tgt Ion: 96 Resp: 30628

Ion Ratio Lower Upper

96 100

61 142.8 0.0 279.8

98 63.2 0.0 126.8



#28

Bromochloromethane

Concen: 48.130 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

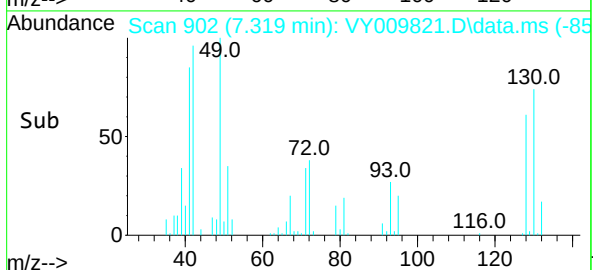
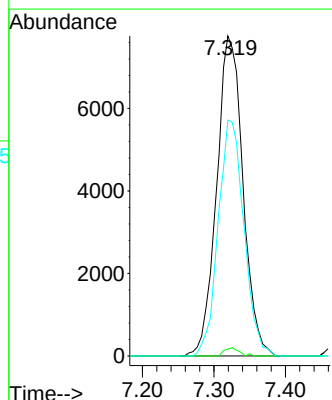
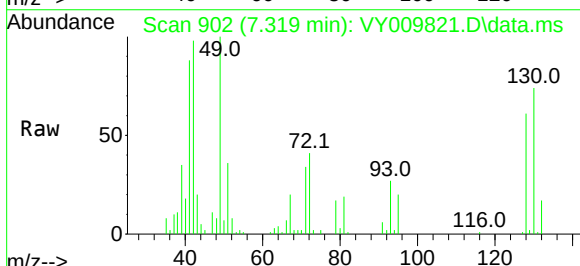
Tgt Ion: 49 Resp: 19793

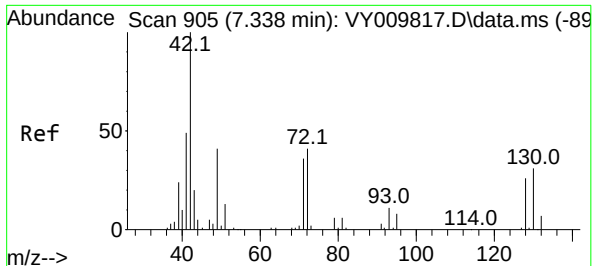
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 72.3 58.0 87.0





#29

Tetrahydrofuran

Concen: 235.240 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080322

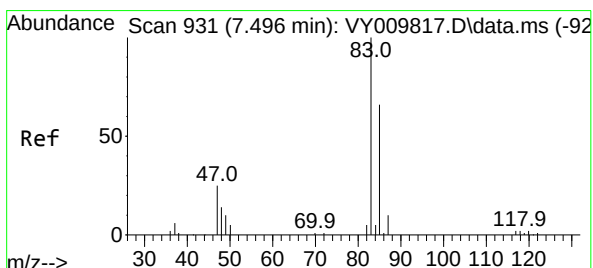
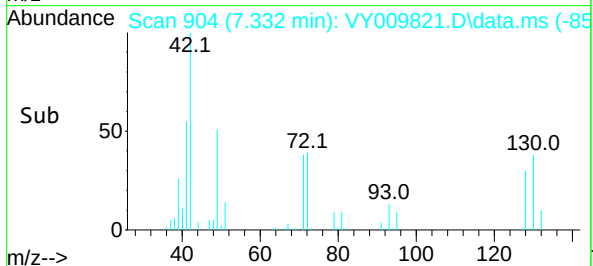
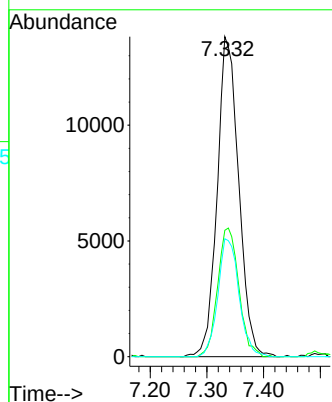
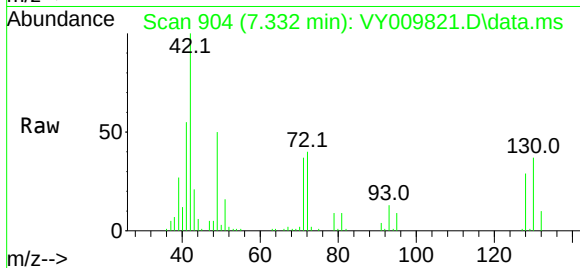
Tgt Ion: 42 Resp: 36441

Ion Ratio Lower Upper

42 100

72 39.4 32.4 48.6

71 36.1 29.9 44.9



#30

Chloroform

Concen: 44.410 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009821.D

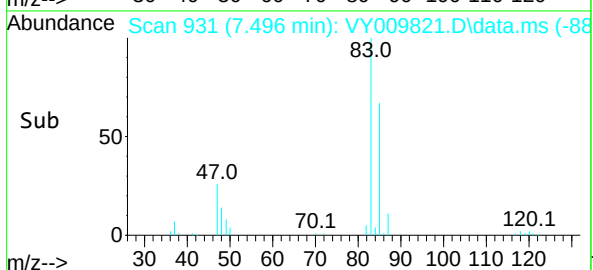
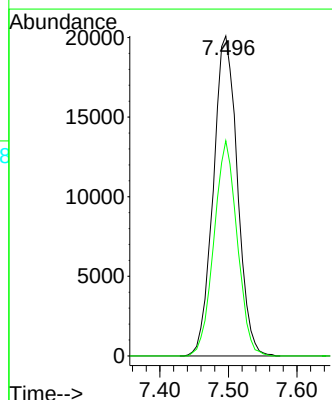
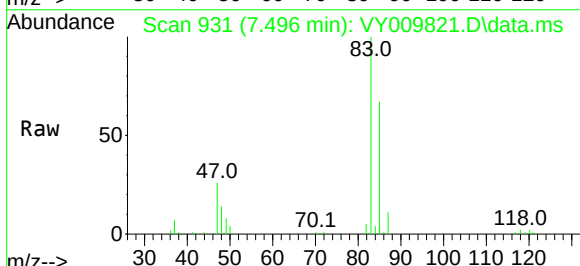
Acq: 03 Aug 2022 16:12

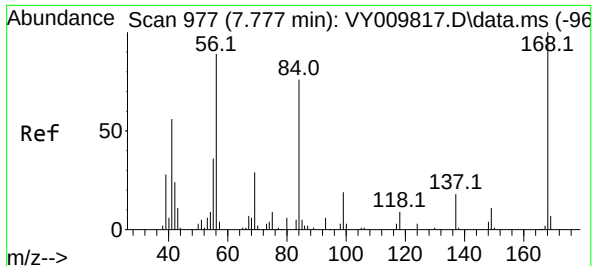
Tgt Ion: 83 Resp: 49020

Ion Ratio Lower Upper

83 100

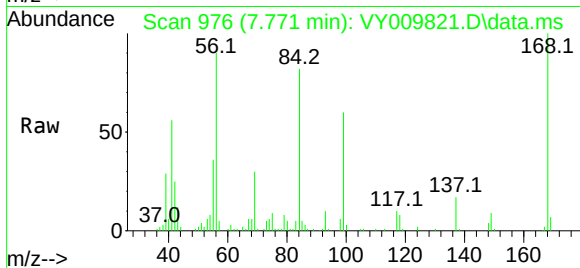
85 67.2 53.0 79.4





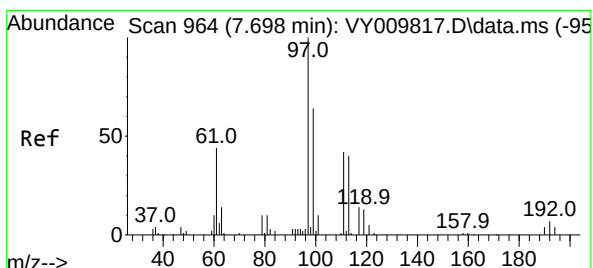
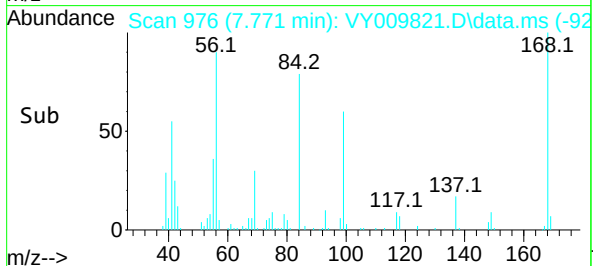
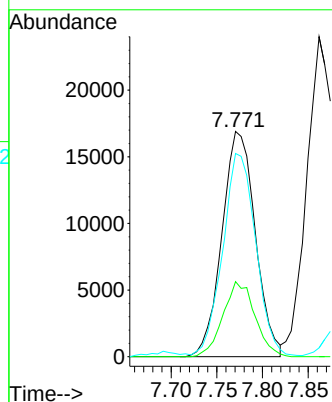
#31
Cyclohexane
Concen: 43.649 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322



Tgt Ion: 56 Resp: 42902

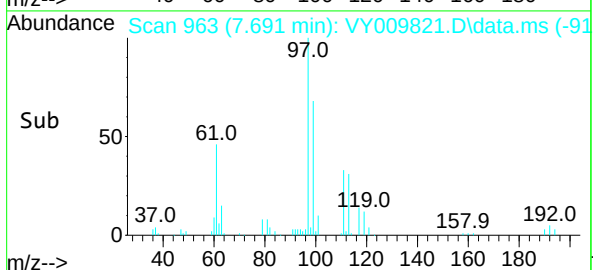
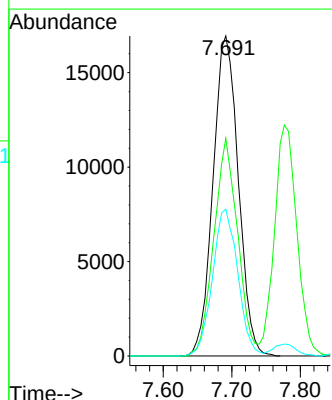
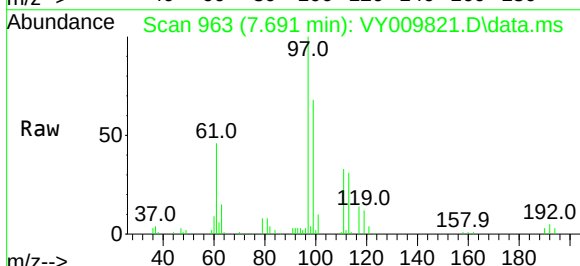
Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.8	38.8
84	89.2	67.9	101.9

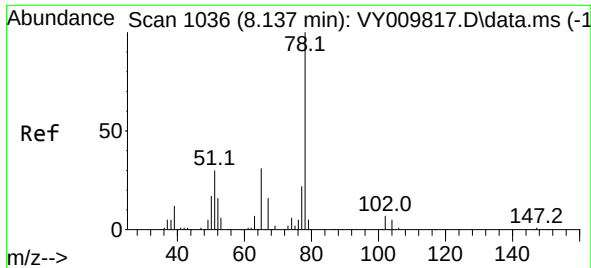


#32
1,1,1-Trichloroethane
Concen: 45.320 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 97 Resp: 43349

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.9	77.9
61	46.0	37.0	55.6





#33

1,2-Dichloroethane-d4

Concen: 46.345 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

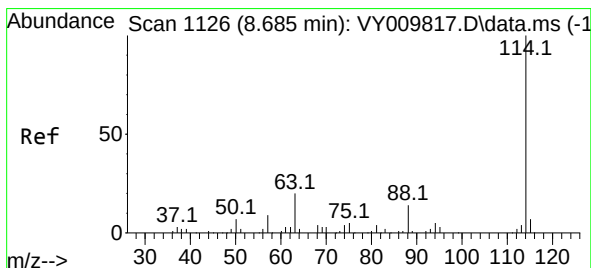
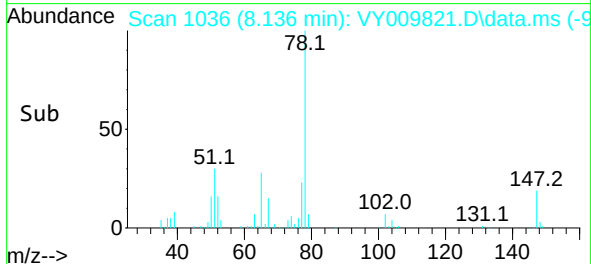
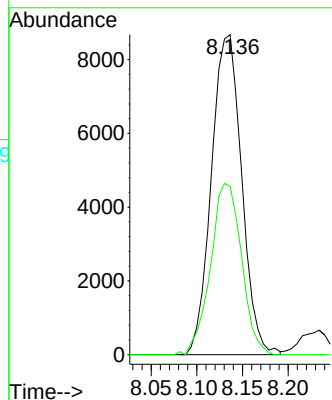
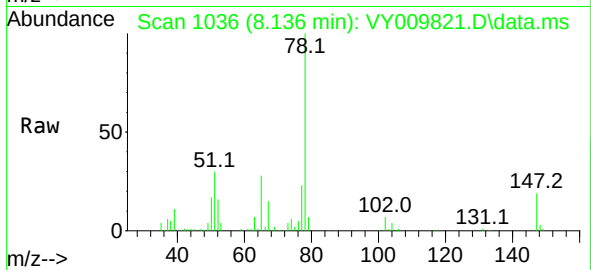
ICVVY080322

Tgt Ion: 65 Resp: 19980

Ion Ratio Lower Upper

65 100

67 54.7 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

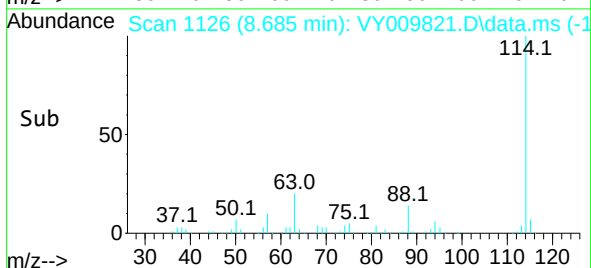
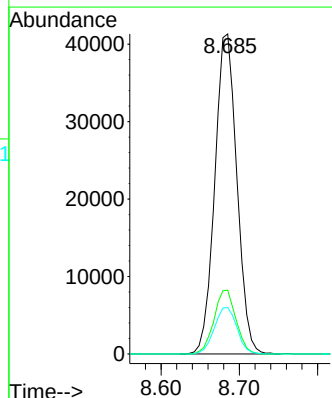
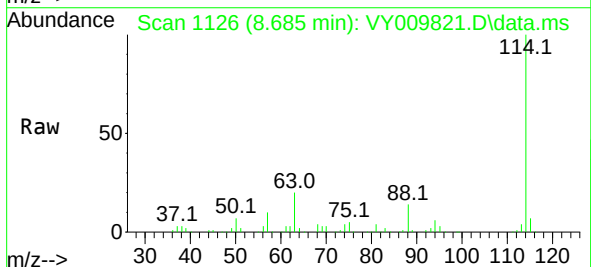
Tgt Ion: 114 Resp: 81000

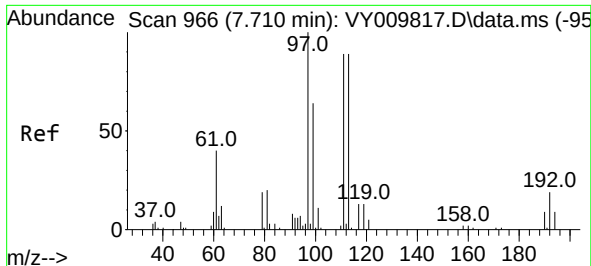
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.2

88 14.5 0.0 27.6

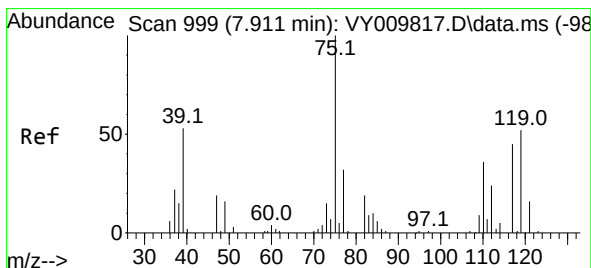
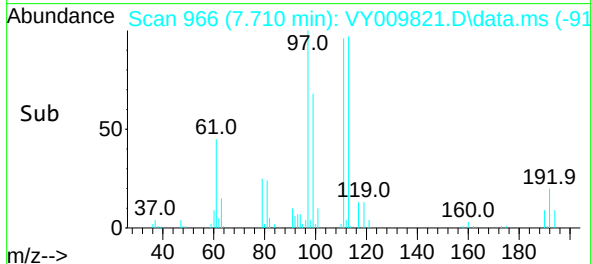
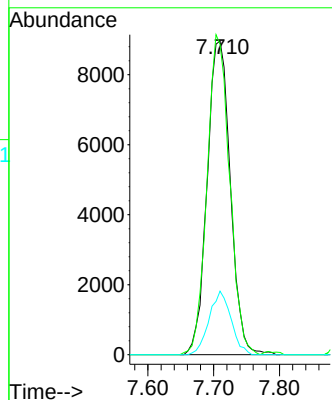
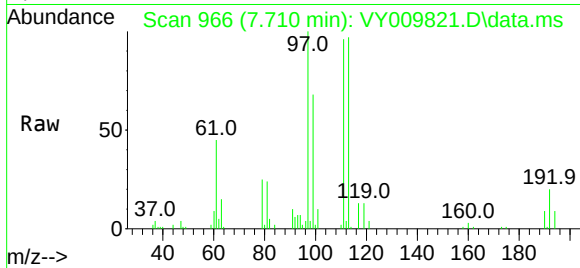




#35
Dibromofluoromethane
Concen: 44.634 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

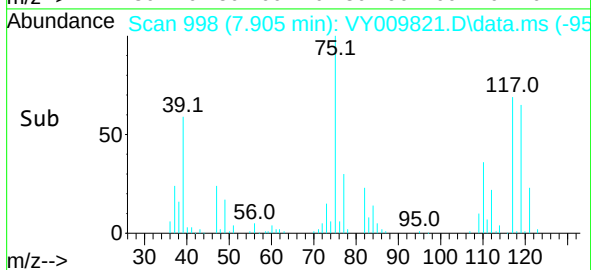
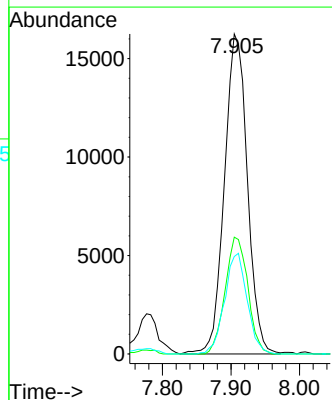
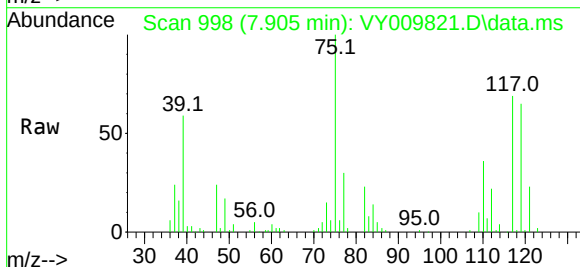
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080322

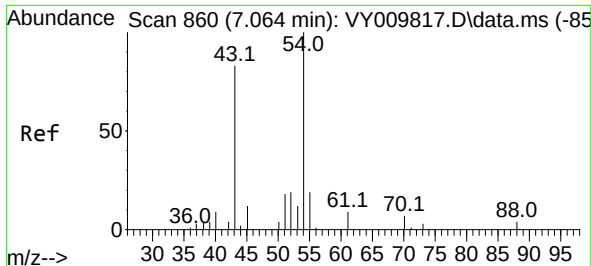
Tgt Ion:113 Resp: 22043
Ion Ratio Lower Upper
113 100
111 99.0 82.4 123.6
192 19.1 16.5 24.7



#36
1,1-Dichloropropene
Concen: 46.202 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 75 Resp: 37855
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.4
77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 45.374 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

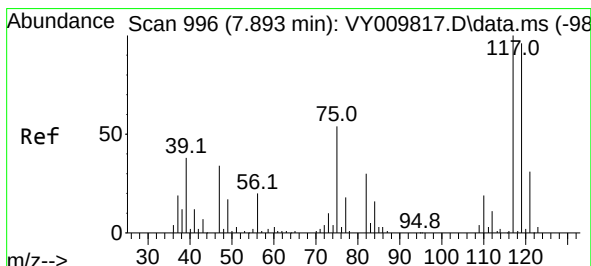
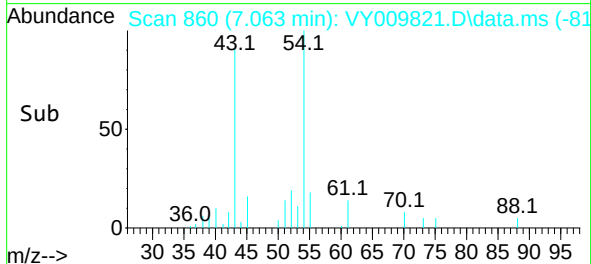
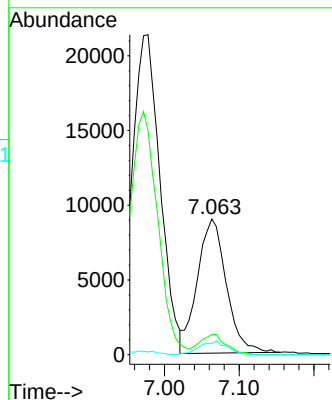
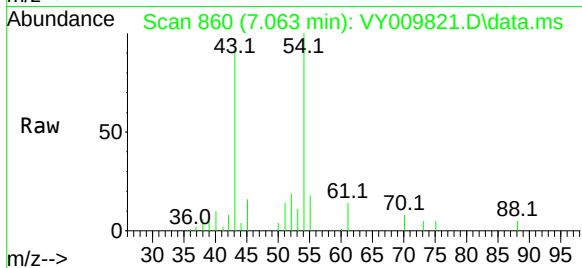
MSVOA_Y

ClientSampleId :

ICVVY080322

Tgt Ion: 43 Resp: 24215

Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.6
70	9.5	7.0	10.6



#38

Carbon Tetrachloride

Concen: 46.238 ug/l

RT: 7.886 min Scan# 995

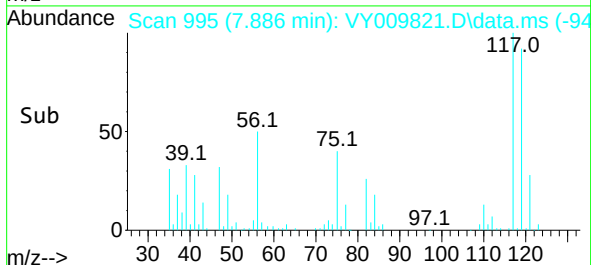
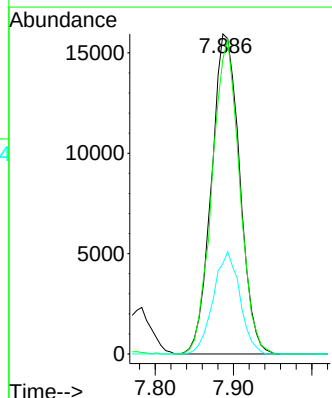
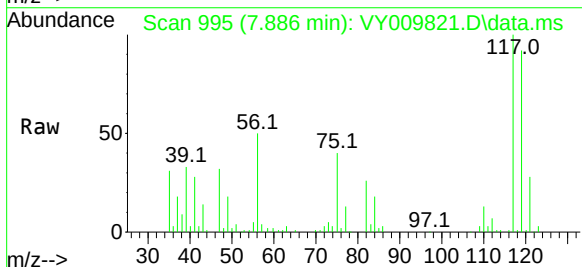
Delta R.T. -0.006 min

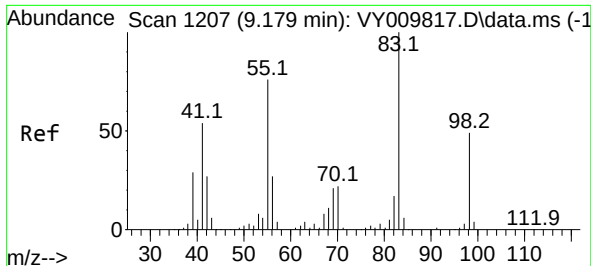
Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Tgt Ion: 117 Resp: 39844

Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.8	115.2
121	28.3	24.9	37.3





#39

Methylcyclohexane

Concen: 46.910 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080322

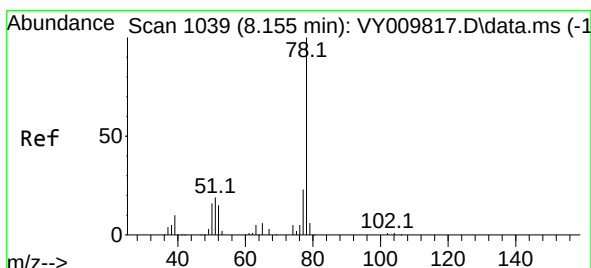
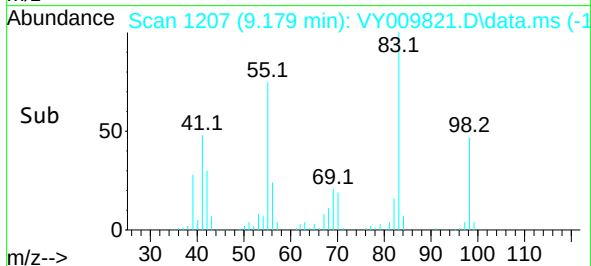
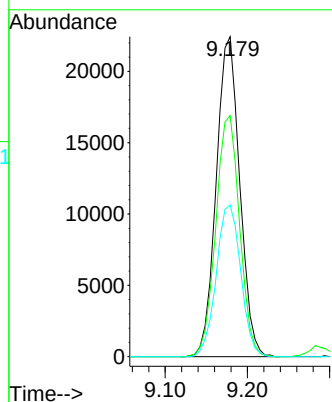
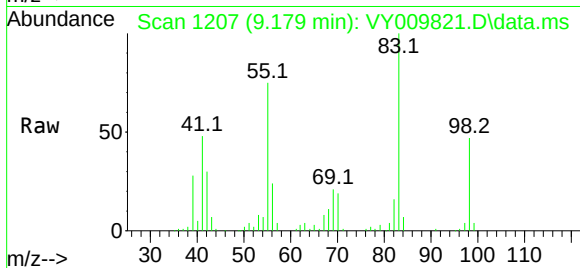
Tgt Ion: 83 Resp: 44591

Ion Ratio Lower Upper

83 100

55 75.4 61.1 91.7

98 47.4 39.0 58.4



#40

Benzene

Concen: 44.714 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009821.D

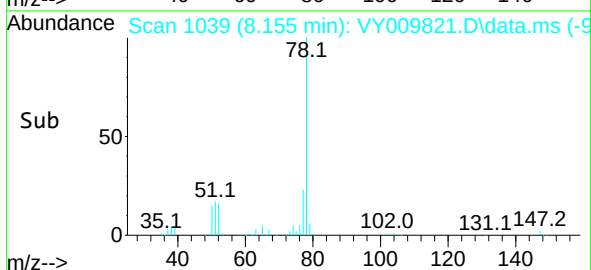
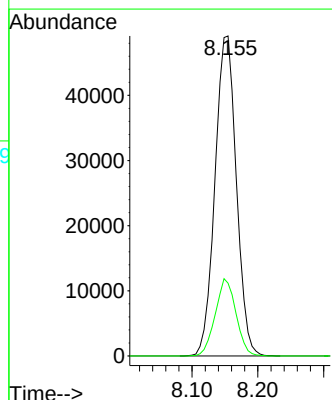
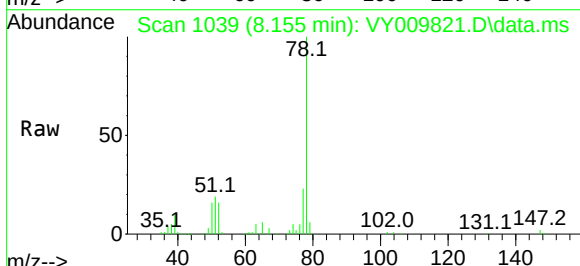
Acq: 03 Aug 2022 16:12

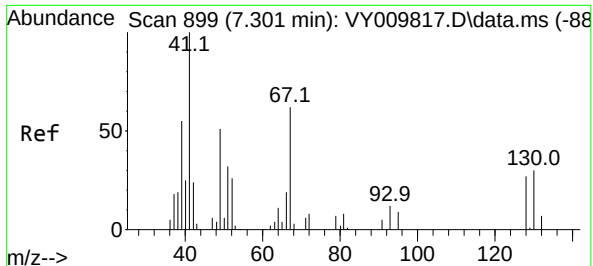
Tgt Ion: 78 Resp: 111134

Ion Ratio Lower Upper

78 100

77 22.7 18.8 28.2

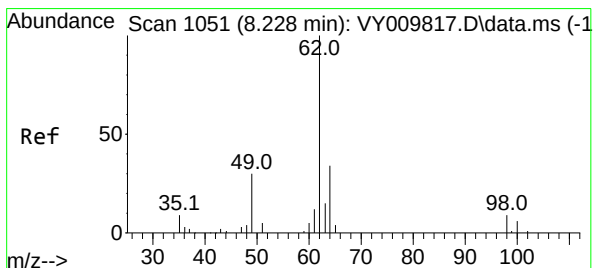
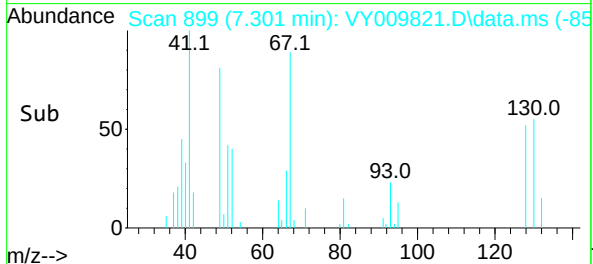
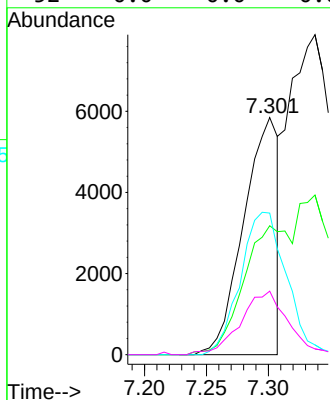
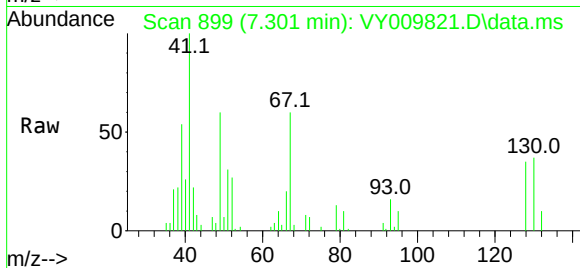




#41
Methacrylonitrile
Concen: 43.949 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

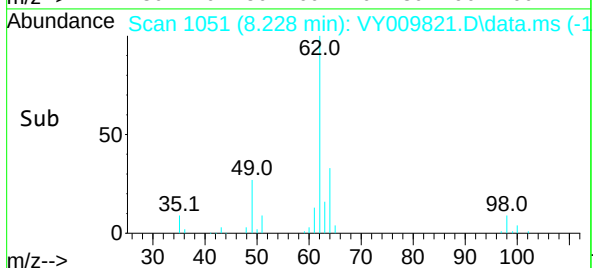
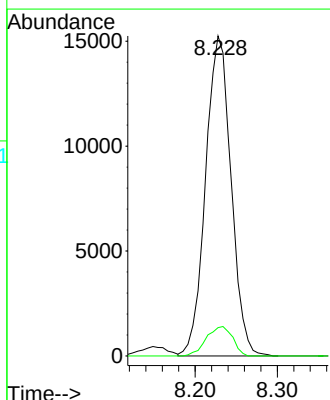
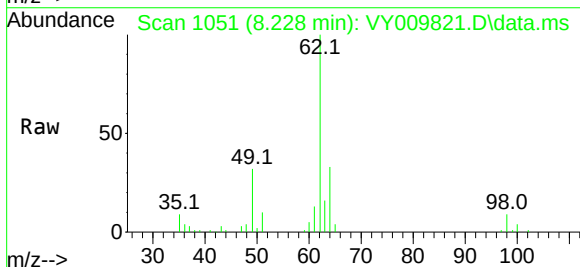
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080322

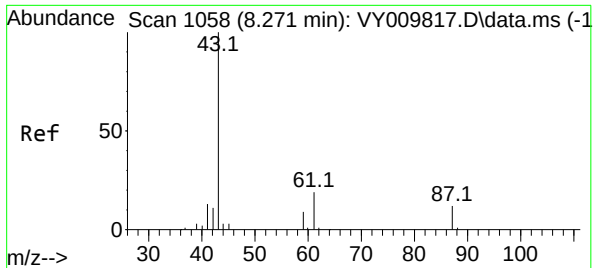
Tgt Ion:	41	Resp:	11439
Ion	Ratio	Lower	Upper
41	100		
39	72.9	61.5	92.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 46.026 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion:	62	Resp:	32847
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.0

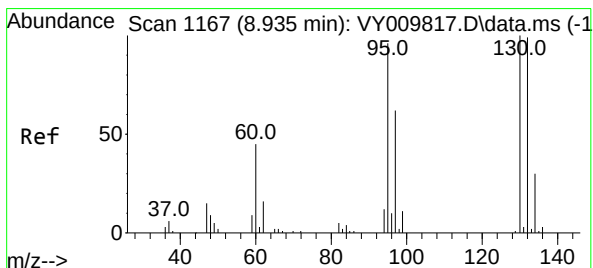
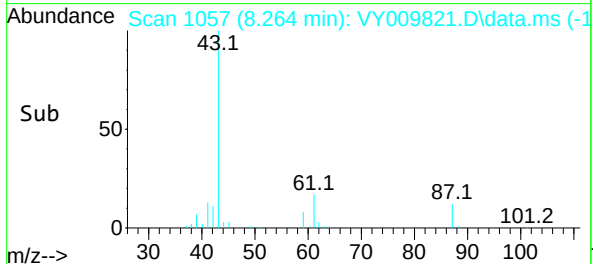
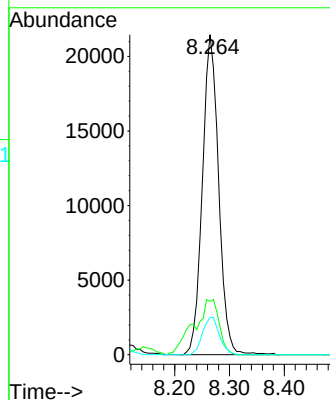
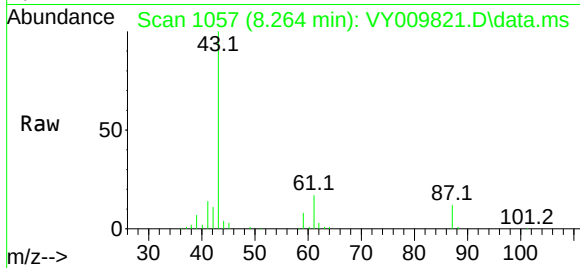




#43
Isopropyl Acetate
Concen: 47.474 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

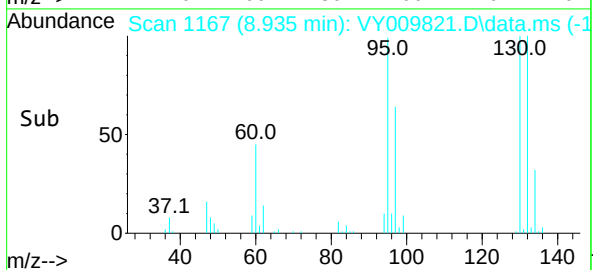
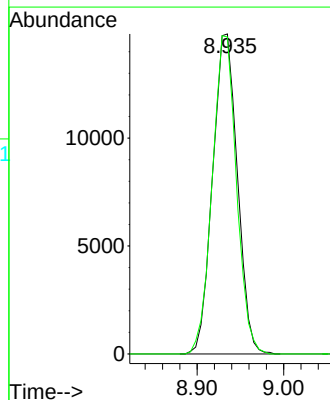
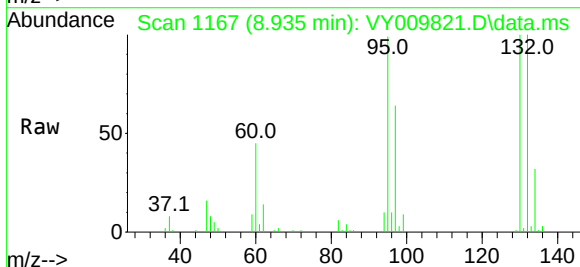
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080322

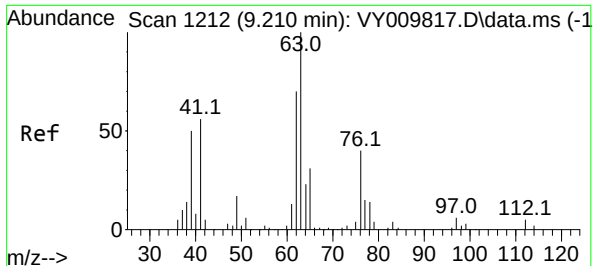
Tgt Ion: 43	Resp: 44144
Ion Ratio	Lower Upper
43 100	
61 26.7	21.4 32.0
87 12.1	9.2 13.8



#44
Trichloroethene
Concen: 44.455 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion:130	Resp:	29446	
Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	191.2





#45

1,2-Dichloropropane

Concen: 45.777 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

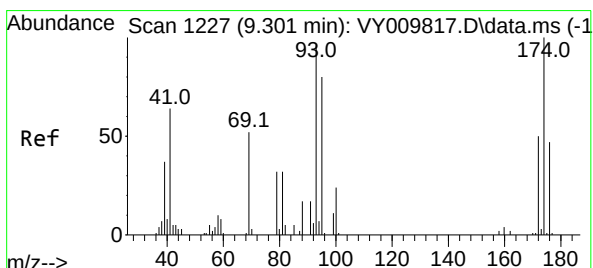
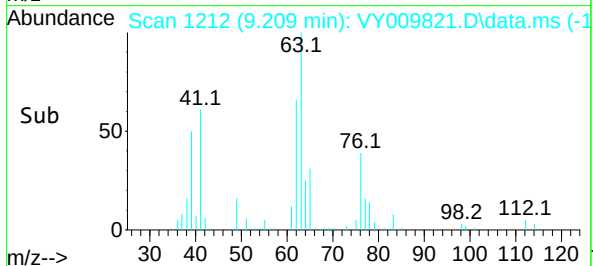
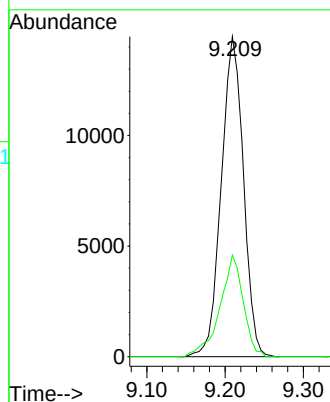
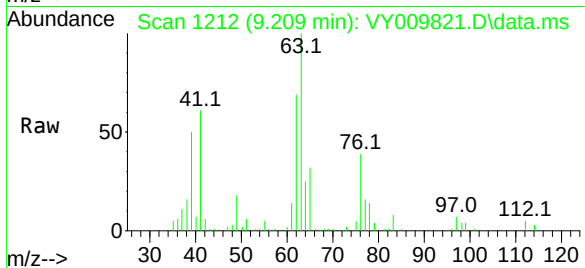
ICVY080322

Tgt Ion: 63 Resp: 28432

Ion Ratio Lower Upper

63 100

65 31.8 25.1 37.7



#46

Dibromomethane

Concen: 42.447 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

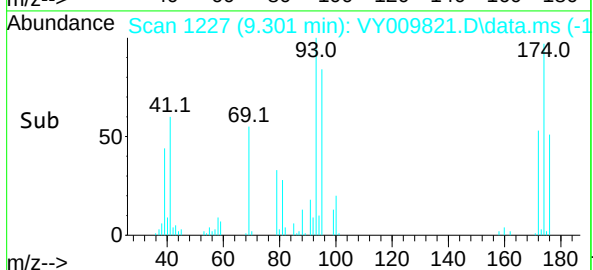
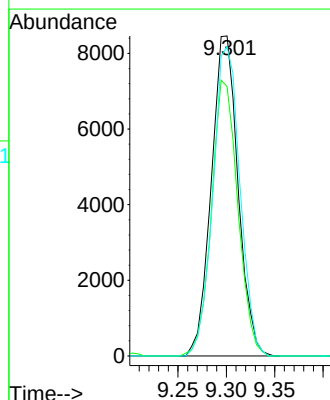
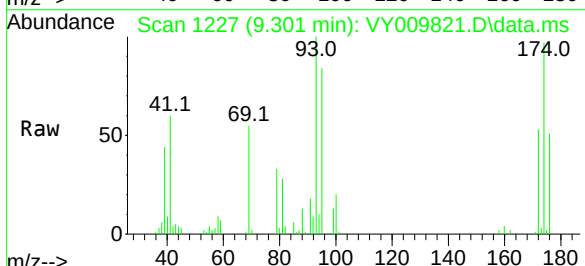
Tgt Ion: 93 Resp: 16252

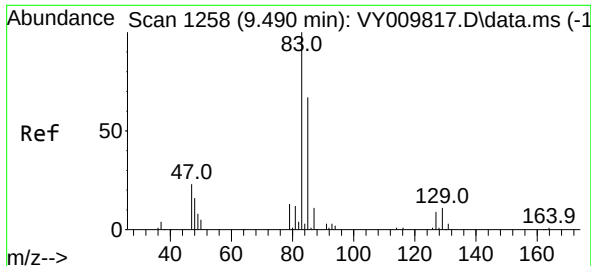
Ion Ratio Lower Upper

93 100

95 84.8 65.8 98.6

174 97.5 77.8 116.6





#47

Bromodichloromethane

Concen: 43.402 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080322

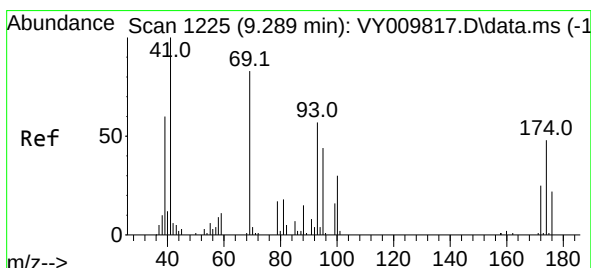
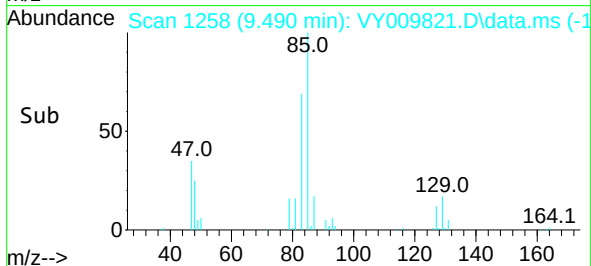
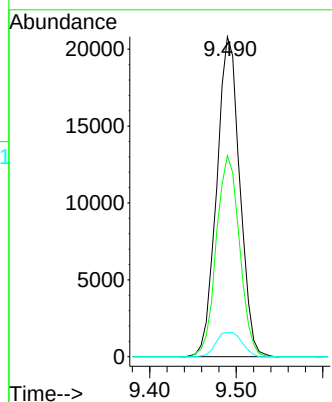
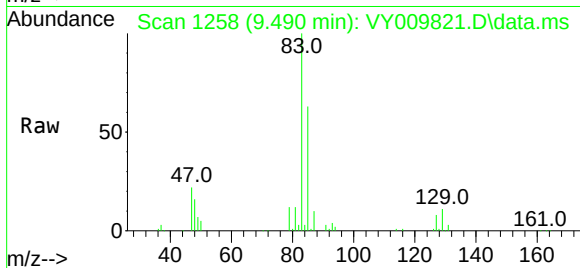
Tgt Ion: 83 Resp: 38403

Ion Ratio Lower Upper

83 100

85 62.9 54.0 81.0

127 7.5 6.8 10.2



#48

Methyl methacrylate

Concen: 45.713 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

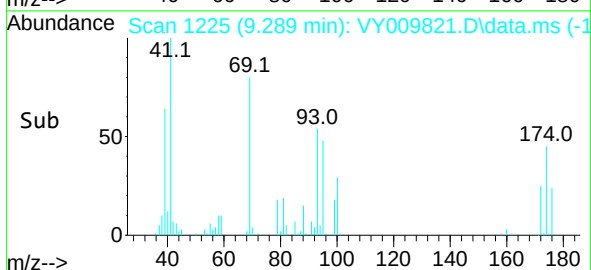
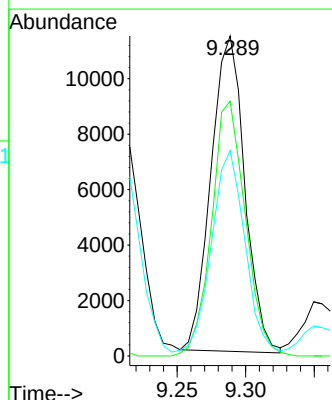
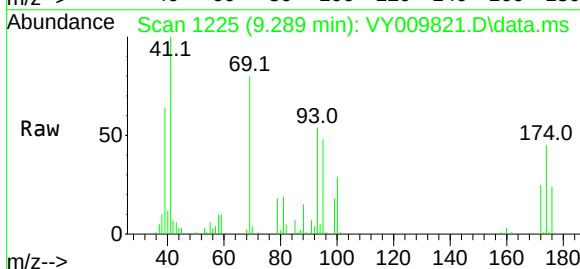
Tgt Ion: 41 Resp: 19484

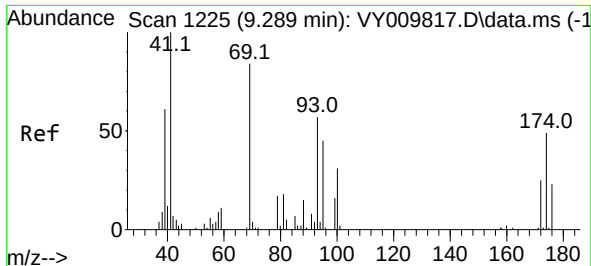
Ion Ratio Lower Upper

41 100

69 80.9 62.5 93.7

39 65.9 47.7 71.5





#49

1,4-Dioxane

Concen: 780.459 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080322

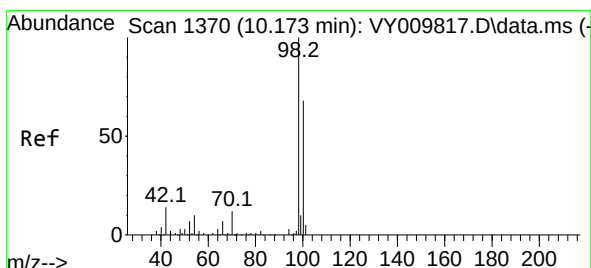
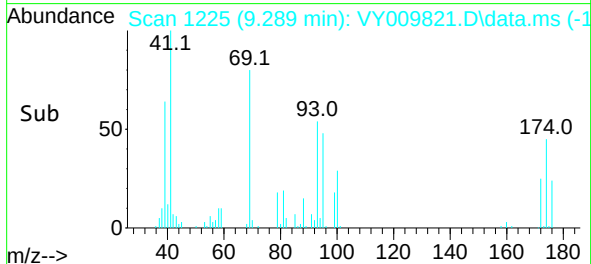
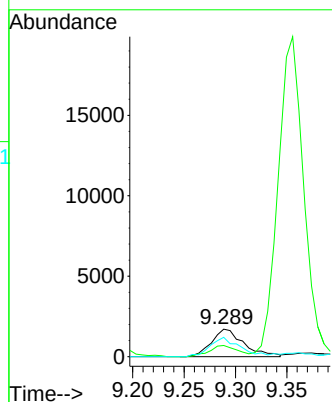
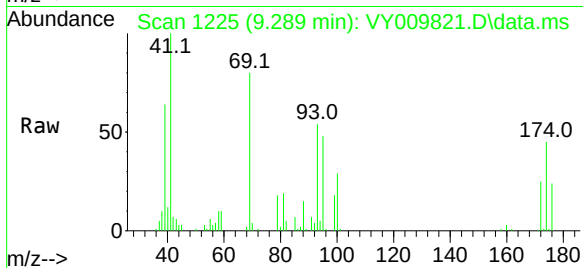
Tgt Ion: 88 Resp: 3720

Ion Ratio Lower Upper

88 100

43 35.6 26.2 39.2

58 64.6 47.5 71.3



#50

Toluene-d8

Concen: 43.489 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY009821.D

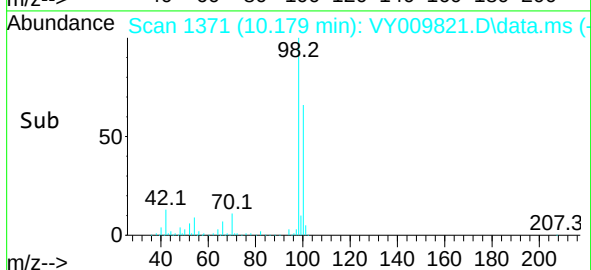
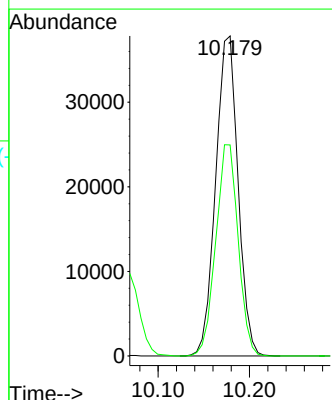
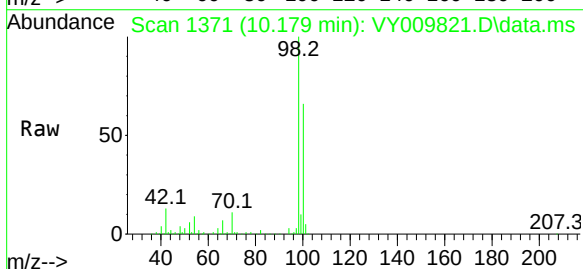
Acq: 03 Aug 2022 16:12

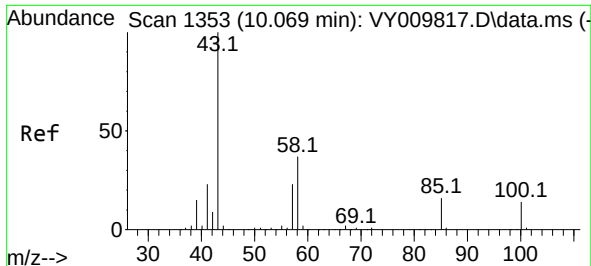
Tgt Ion: 98 Resp: 64360

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.2

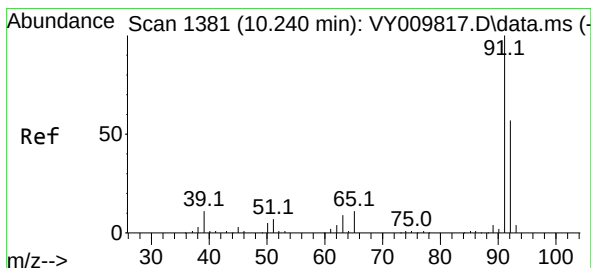
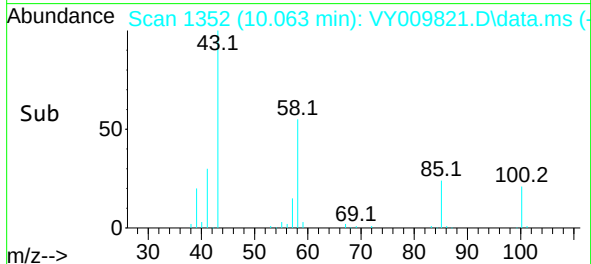
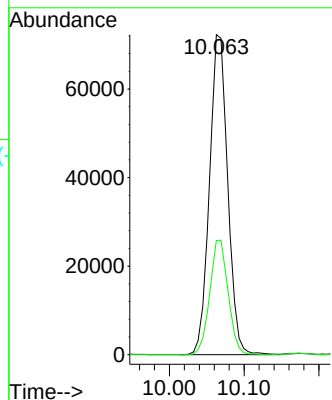
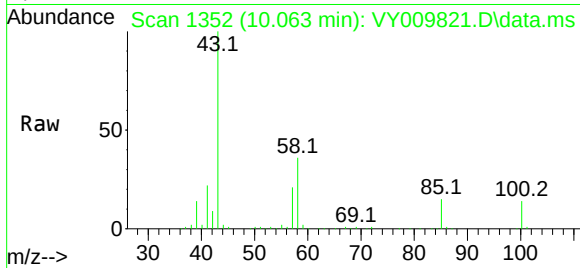




#51
4-Methyl-2-Pentanone
Concen: 233.609 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

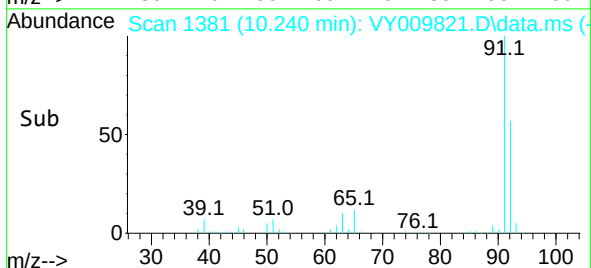
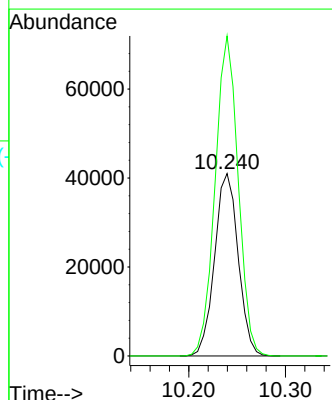
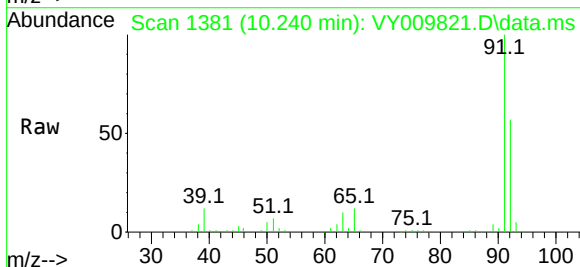
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322

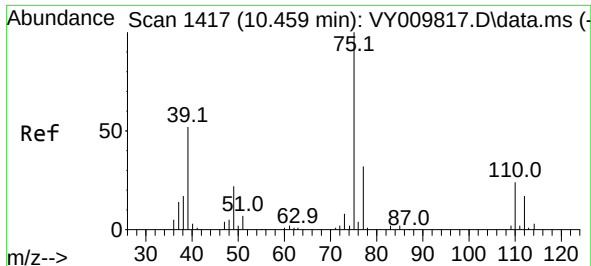
Tgt Ion: 43 Resp: 122529
Ion Ratio Lower Upper
43 100
58 36.1 28.7 43.1



#52
Toluene
Concen: 44.247 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 92 Resp: 69294
Ion Ratio Lower Upper
92 100
91 171.7 140.0 210.0

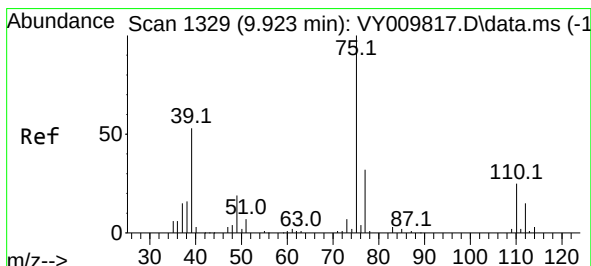
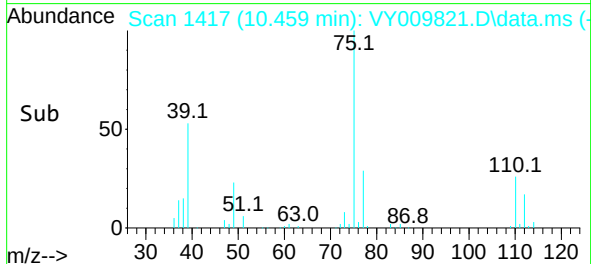
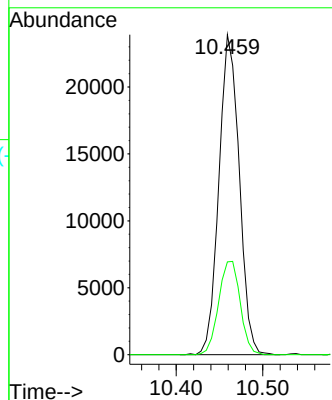
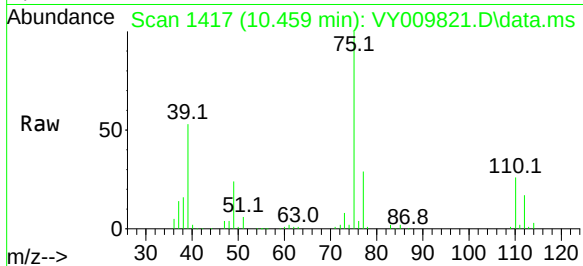




#53
 t-1,3-Dichloropropene
 Concen: 44.911 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

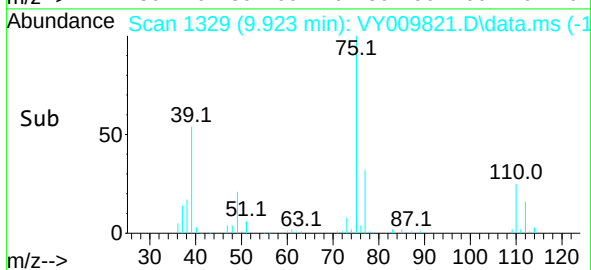
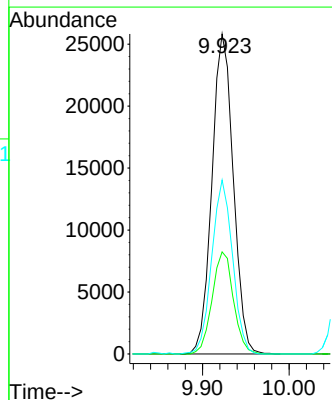
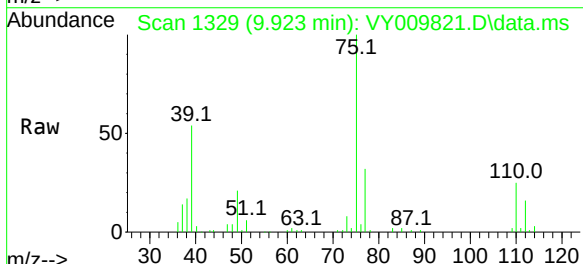
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080322

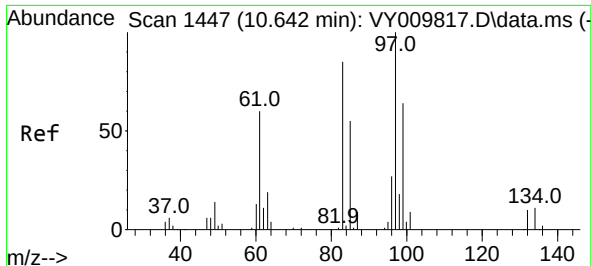
Tgt Ion: 75 Resp: 38950
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 45.171 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

Tgt Ion: 75 Resp: 44211
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.8 38.6
 39 54.4 42.6 63.8

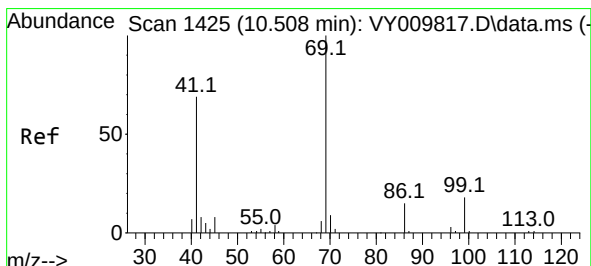
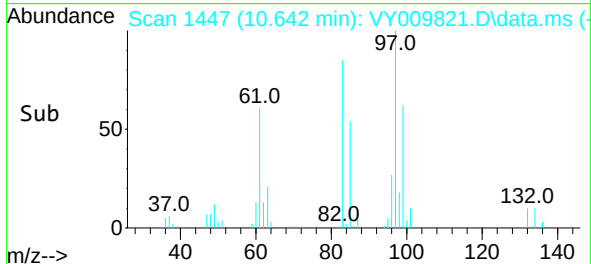
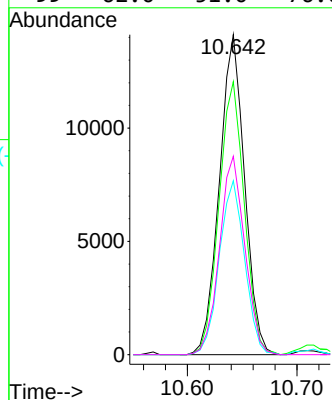
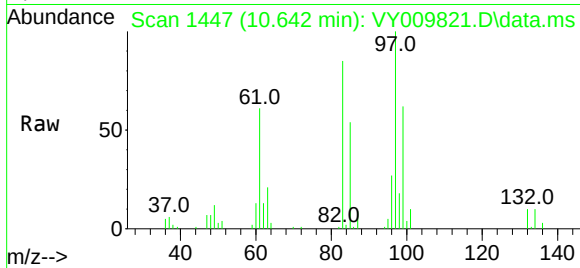




#55
1,1,2-Trichloroethane
Concen: 44.067 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

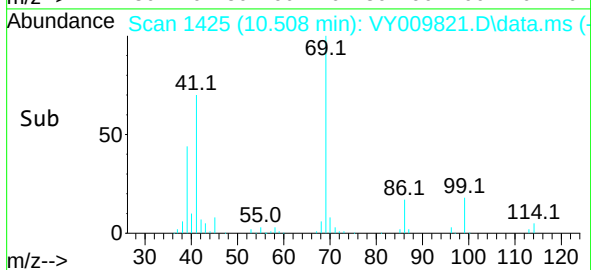
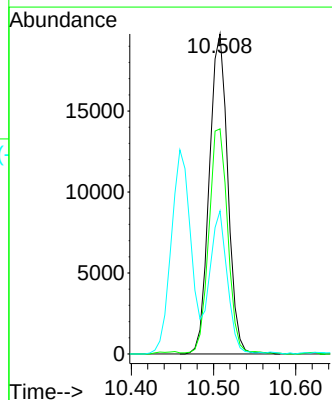
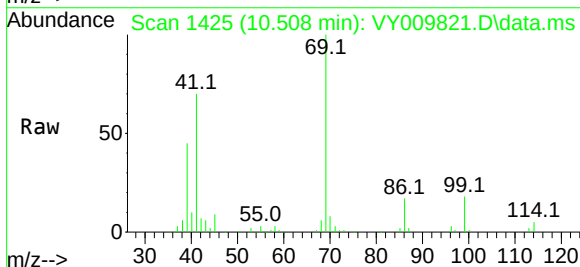
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322

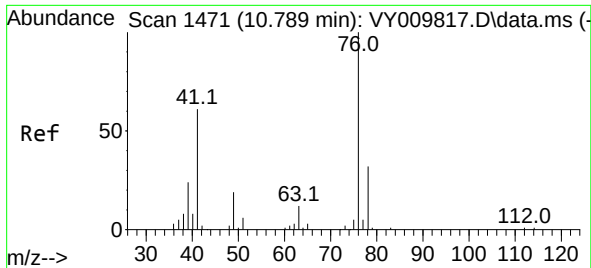
Tgt Ion: 97	Resp: 22607
Ion Ratio	Lower Upper
97 100	
83 85.3	67.8 101.6
85 54.4	43.7 65.5
99 62.0	51.0 76.6



#56
Ethyl methacrylate
Concen: 43.432 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 69	Resp: 30950
Ion Ratio	Lower Upper
69 100	
41 72.1	58.2 87.4
39 41.6	33.8 50.8

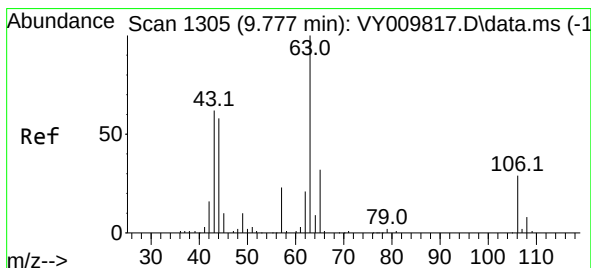
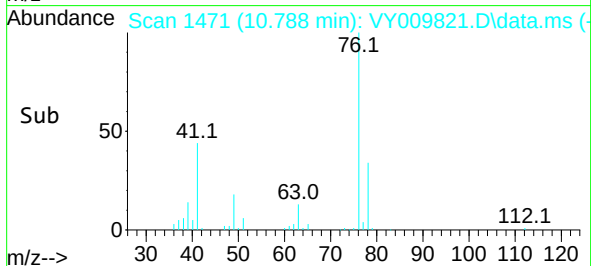
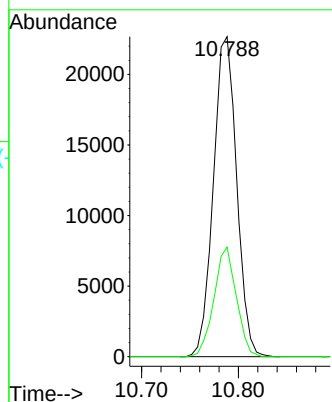
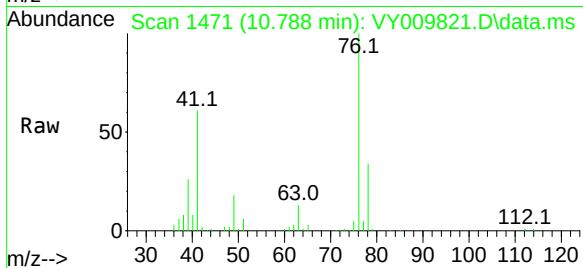




#57
1,3-Dichloropropane
Concen: 43.547 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

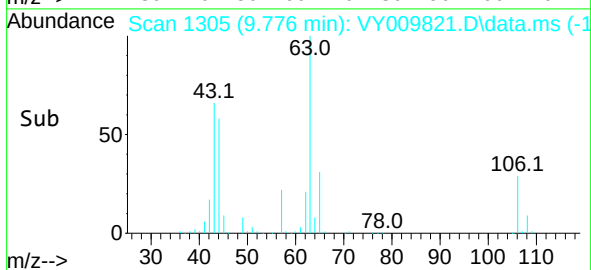
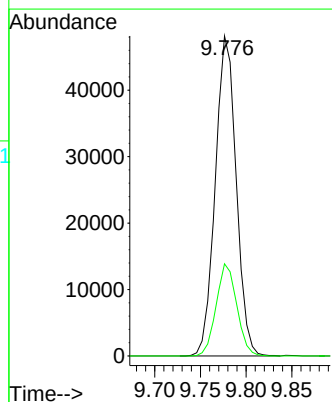
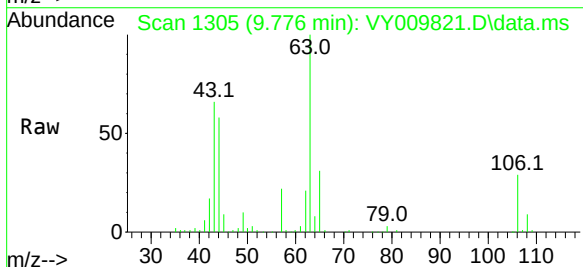
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080322

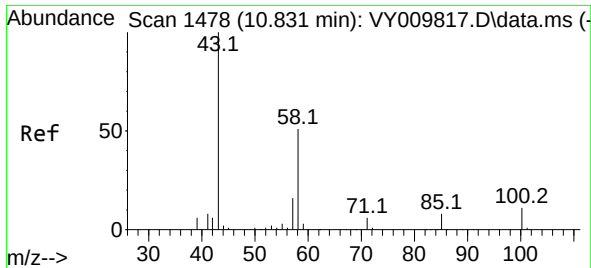
Tgt Ion: 76 Resp: 37941
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 244.157 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 63 Resp: 76662
Ion Ratio Lower Upper
63 100
106 28.4 22.8 34.2

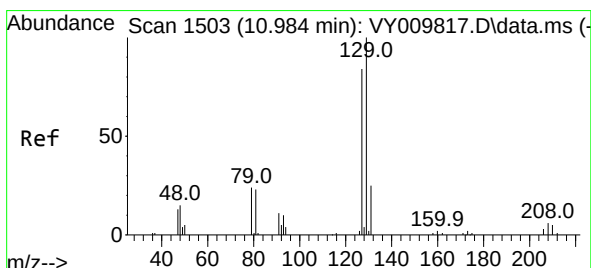
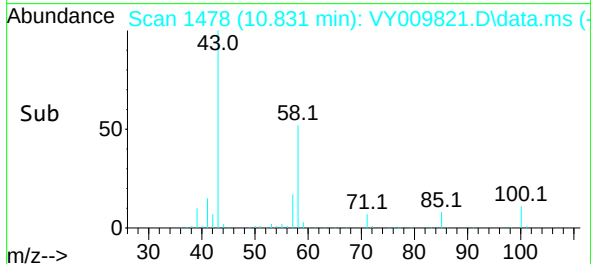
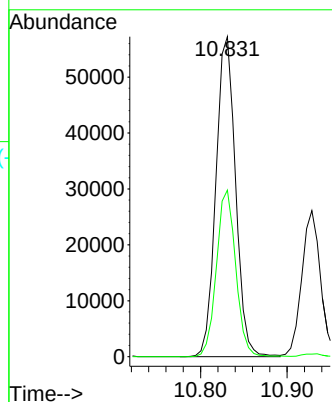
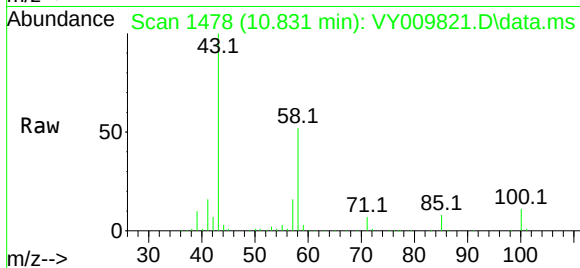




#59
2-Hexanone
Concen: 248.331 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

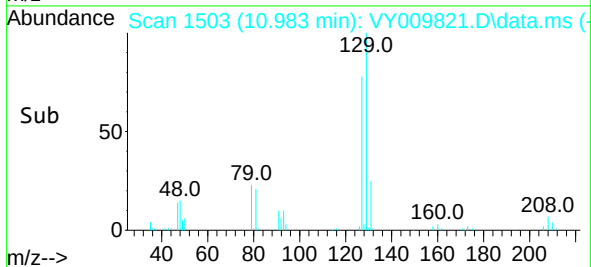
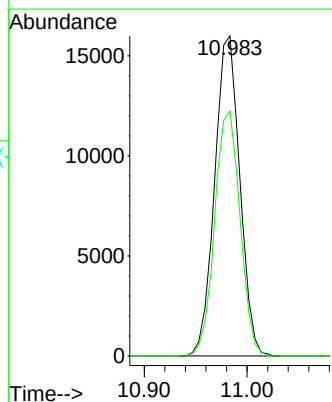
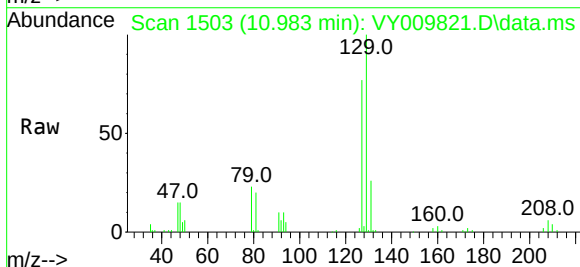
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322

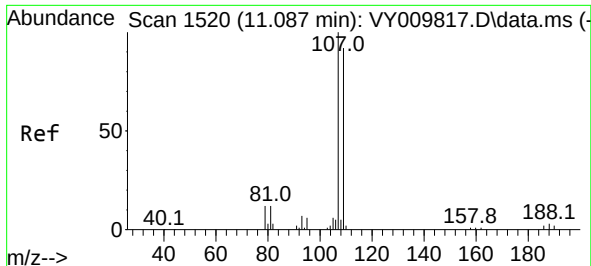
Tgt Ion: 43 Resp: 90246
Ion Ratio Lower Upper
43 100
58 51.1 25.8 77.3



#60
Dibromochloromethane
Concen: 44.285 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion:129 Resp: 27168
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.3

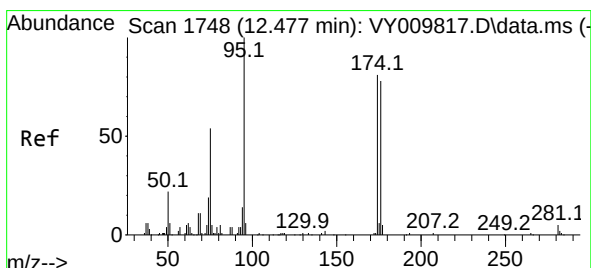
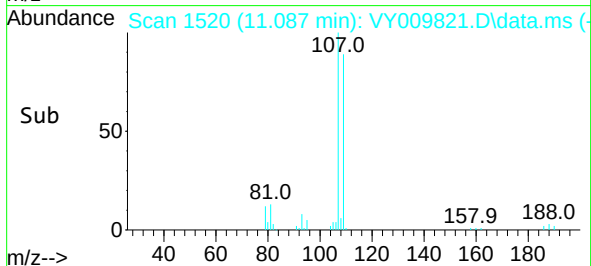
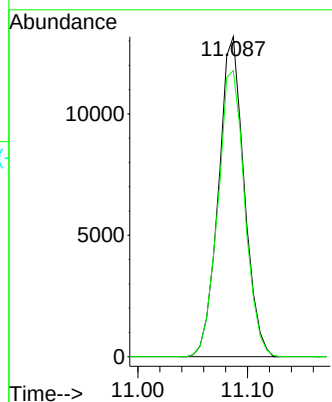
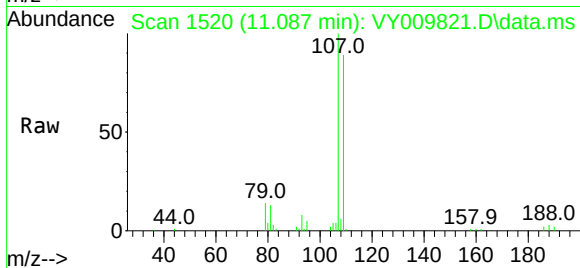




#61
1,2-Dibromoethane
Concen: 42.765 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

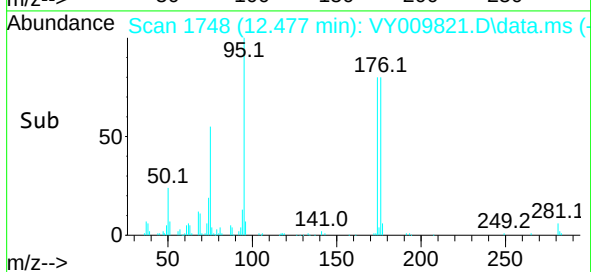
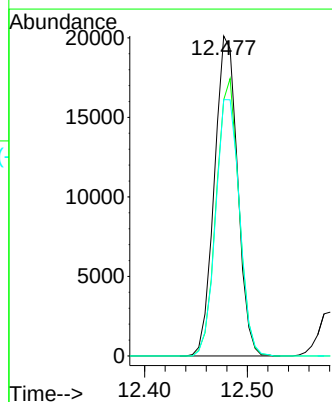
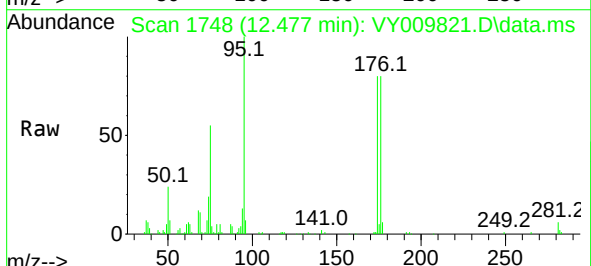
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080322

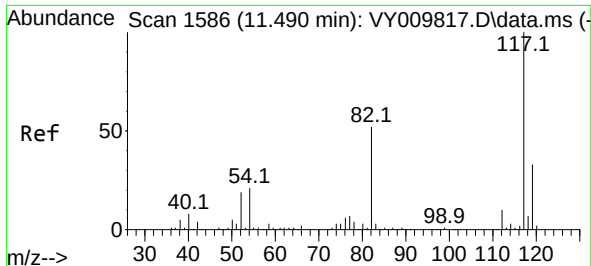
Tgt Ion:107 Resp: 21407
Ion Ratio Lower Upper
107 100
109 93.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.869 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 95 Resp: 31344
Ion Ratio Lower Upper
95 100
174 84.6 0.0 168.6
176 82.9 0.0 163.6

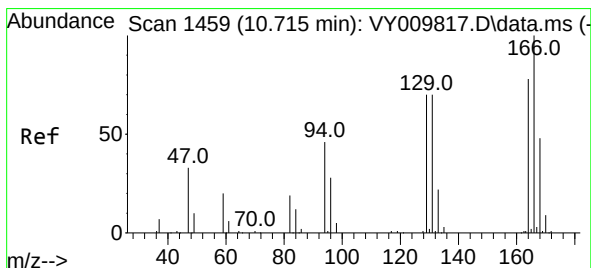
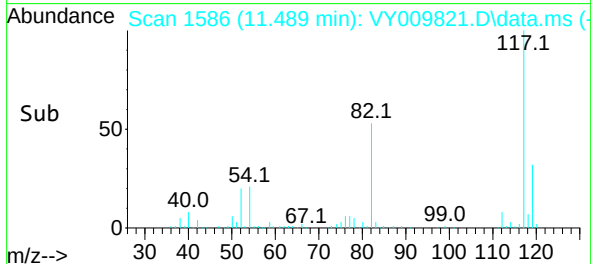
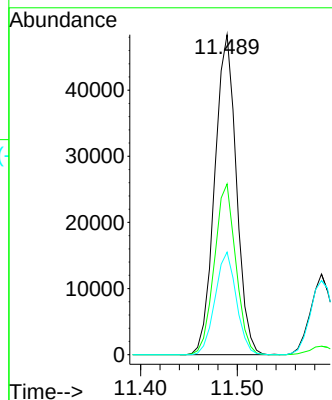
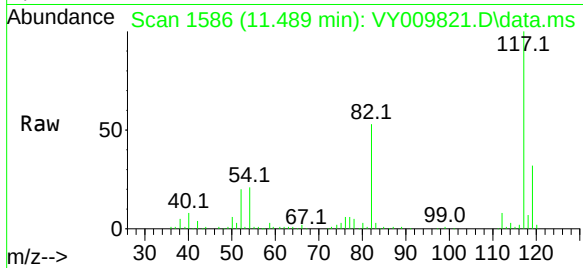




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

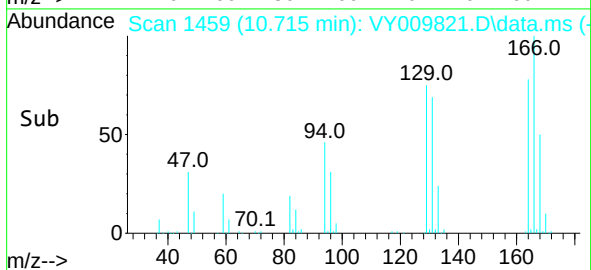
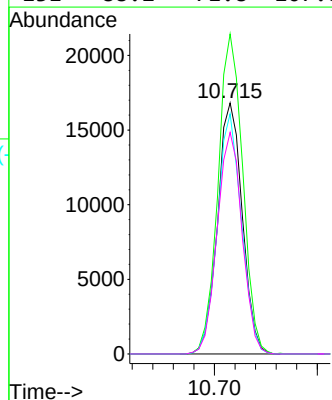
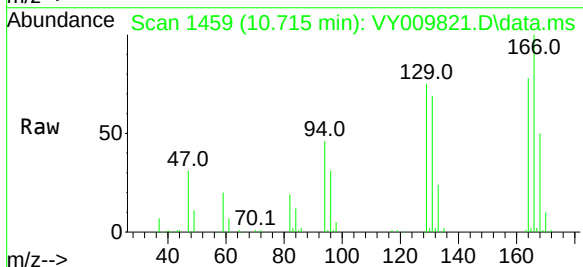
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080322

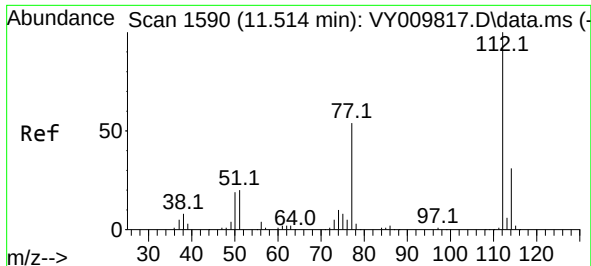
Tgt Ion:117 Resp: 75226
Ion Ratio Lower Upper
117 100
82 53.3 41.7 62.5
119 32.1 26.6 40.0



#64
Tetrachloroethene
Concen: 46.996 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion:164 Resp: 28048
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 95.7 72.2 108.2
131 88.2 71.8 107.8

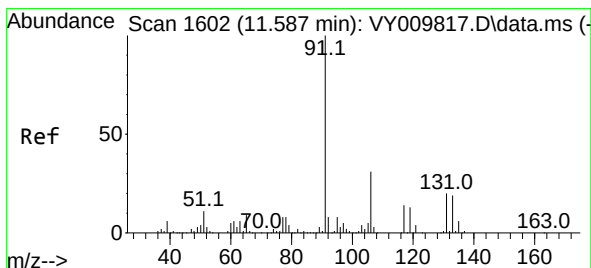
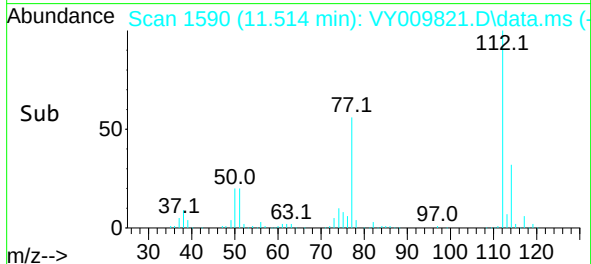
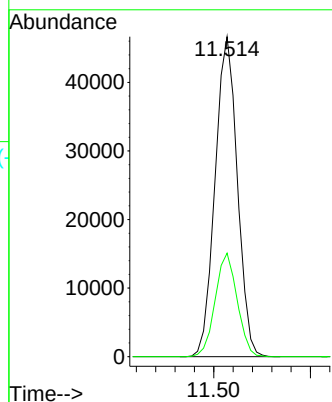
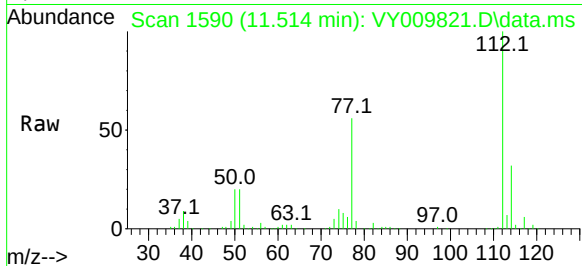




#65
Chlorobenzene
Concen: 45.589 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

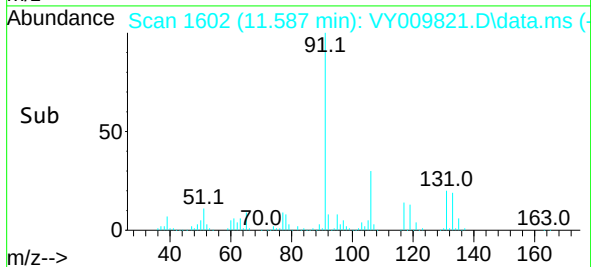
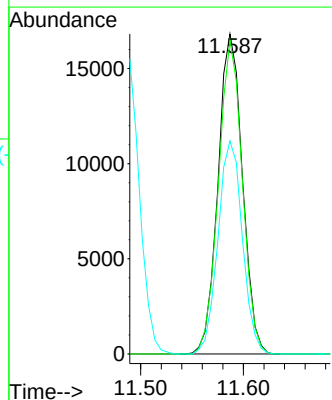
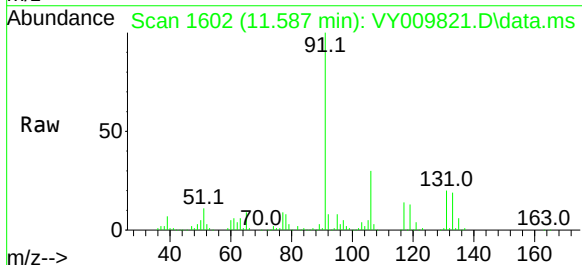
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080322

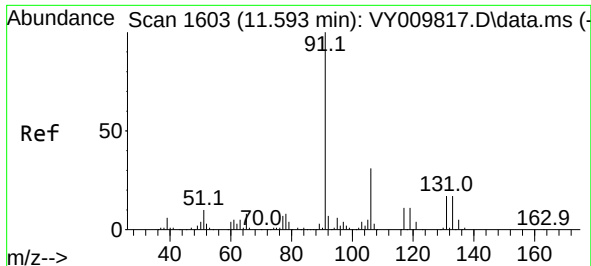
Tgt Ion:112 Resp: 74501
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 45.660 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion:131 Resp: 27685
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 66.5 33.1 99.2





#67

Ethyl Benzene

Concen: 47.021 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

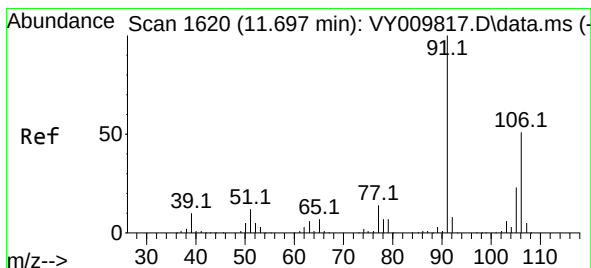
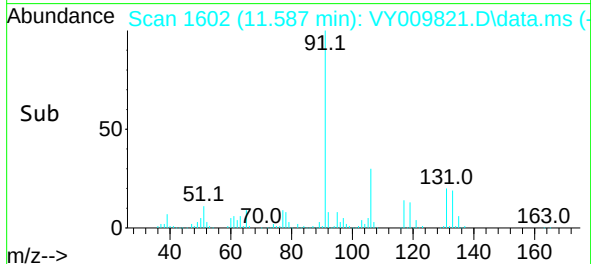
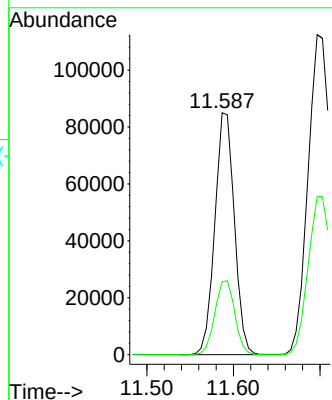
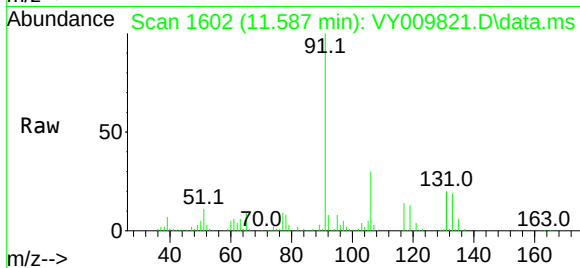
ICVY080322

Tgt Ion: 91 Resp: 133426

Ion Ratio Lower Upper

91 100

106 30.2 24.9 37.3



#68

m/p-Xylenes

Concen: 93.789 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009821.D

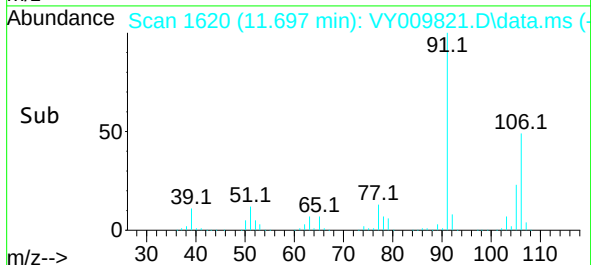
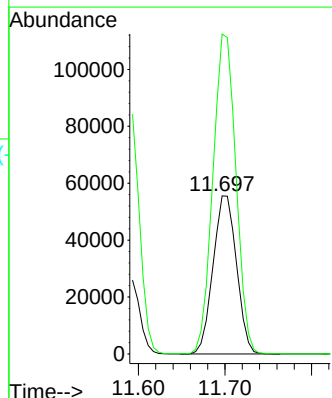
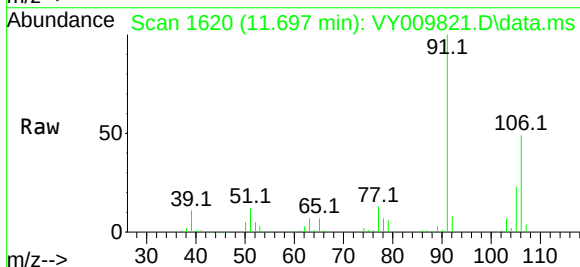
Acq: 03 Aug 2022 16:12

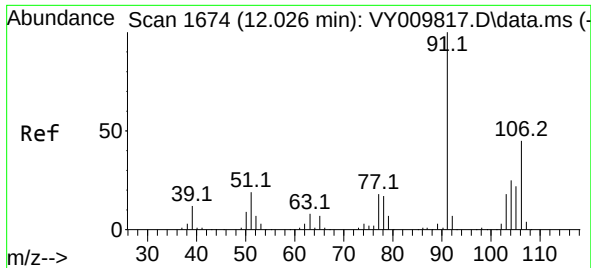
Tgt Ion:106 Resp: 104469

Ion Ratio Lower Upper

106 100

91 199.0 160.6 240.8

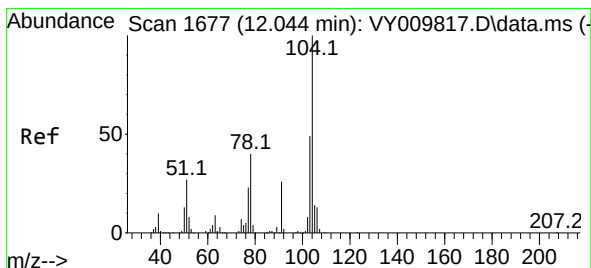
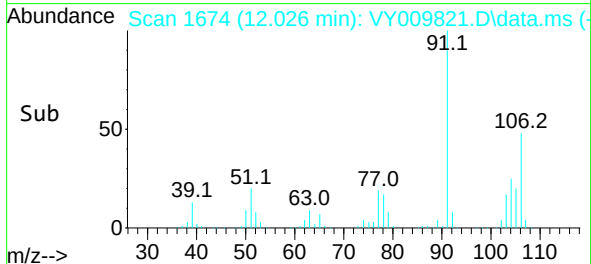
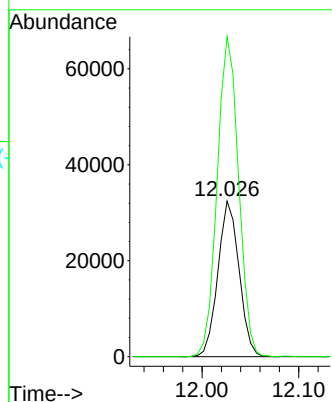
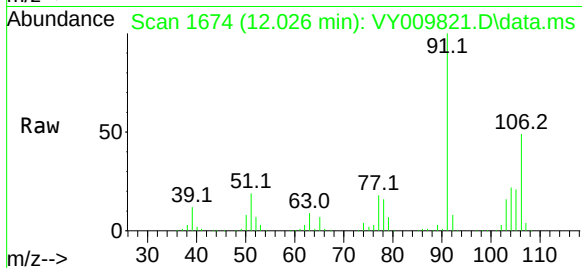




#69
o-Xylene
Concen: 49.475 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

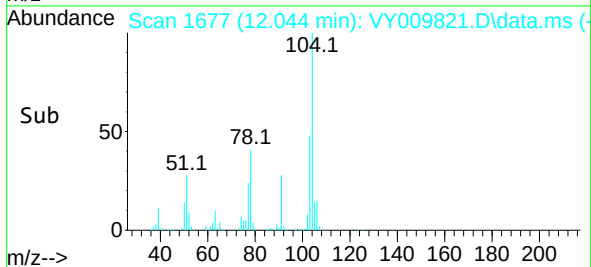
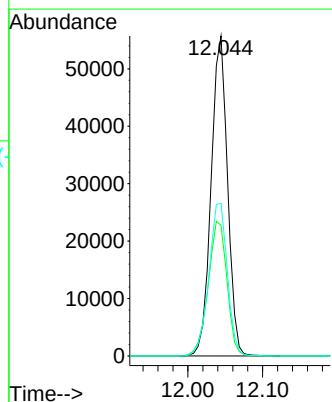
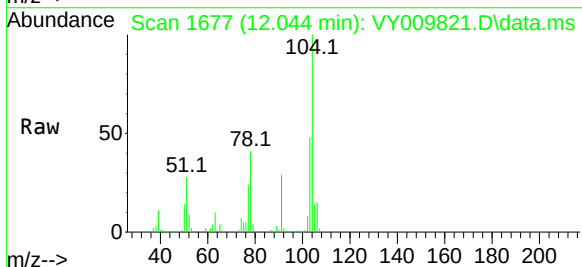
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322

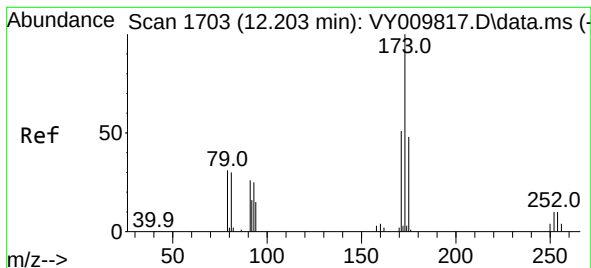
Tgt Ion:106 Resp: 49242
Ion Ratio Lower Upper
106 100
91 208.1 106.6 319.8



#70
Styrene
Concen: 45.758 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion:104 Resp: 85011
Ion Ratio Lower Upper
104 100
78 48.0 37.4 56.0
103 53.6 42.8 64.2





#71

Bromoform

Concen: 47.218 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080322

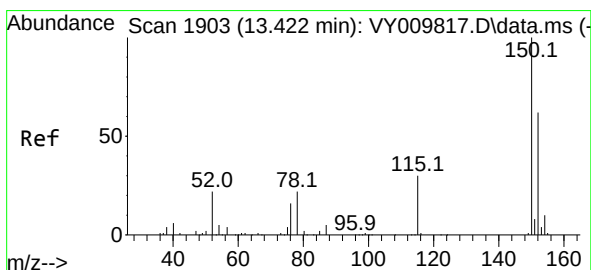
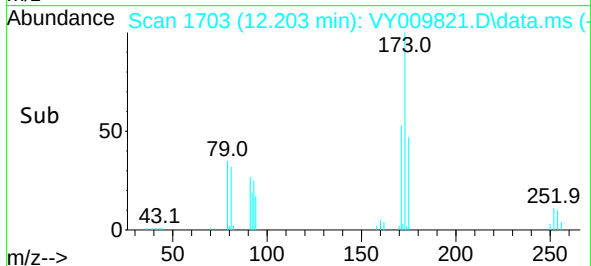
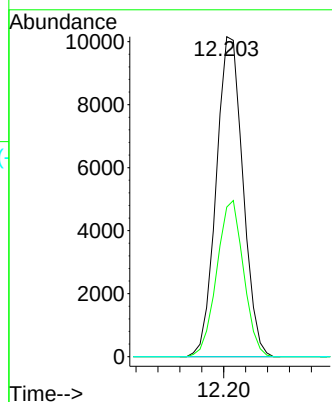
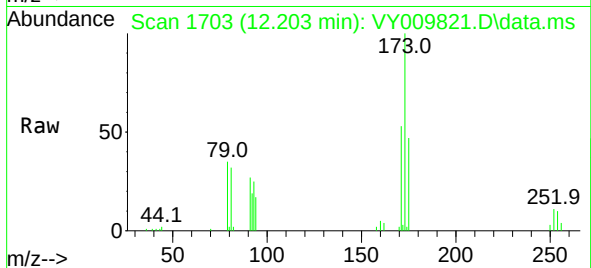
Tgt Ion:173 Resp: 17168

Ion Ratio Lower Upper

173 100

175 48.9 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

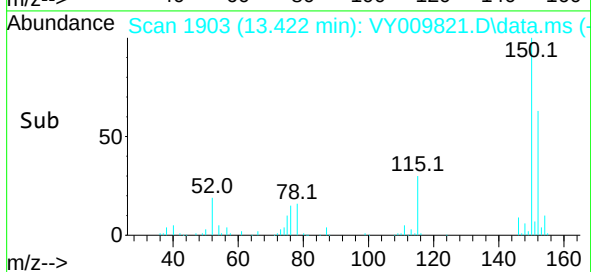
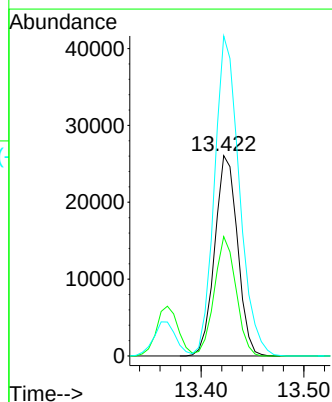
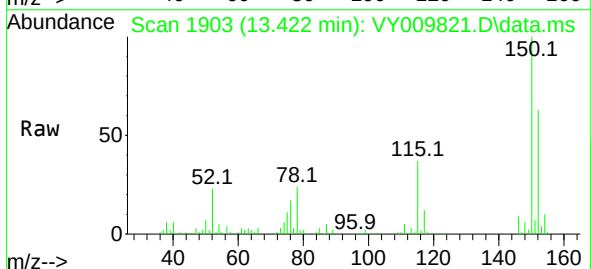
Tgt Ion:152 Resp: 40101

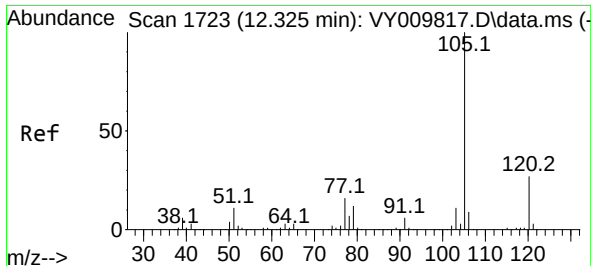
Ion Ratio Lower Upper

152 100

115 56.8 28.9 86.7

150 174.4 0.0 354.2

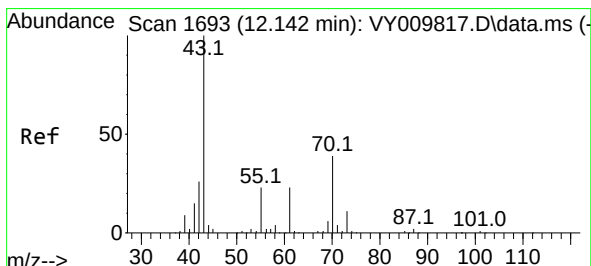
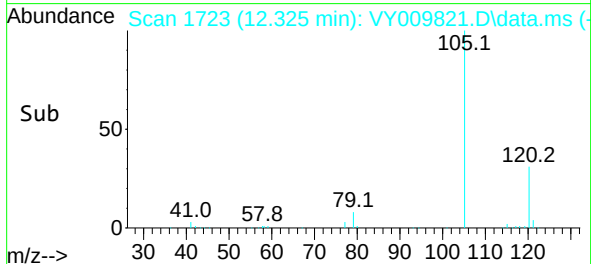
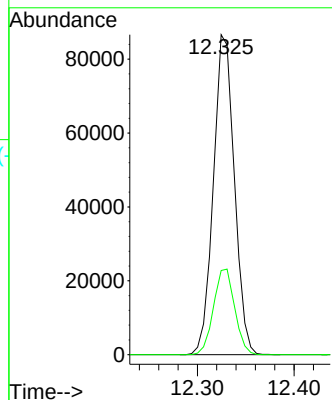
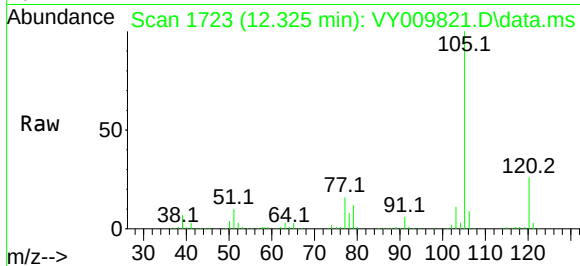




#73
Isopropylbenzene
Concen: 46.821 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

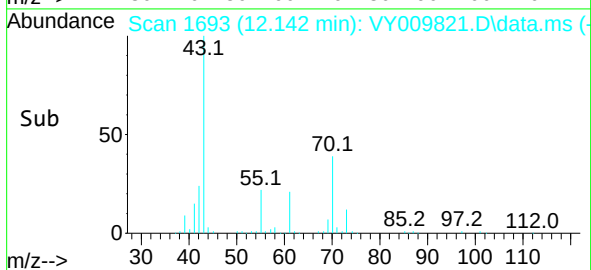
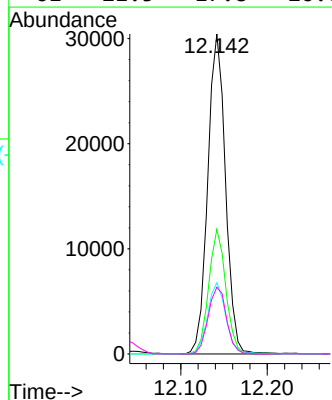
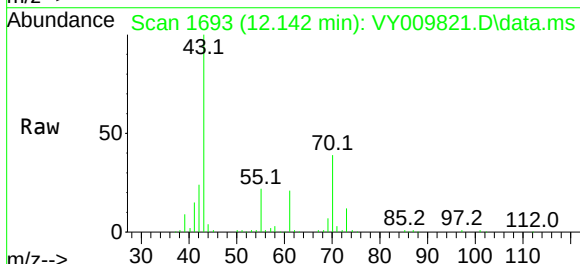
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322

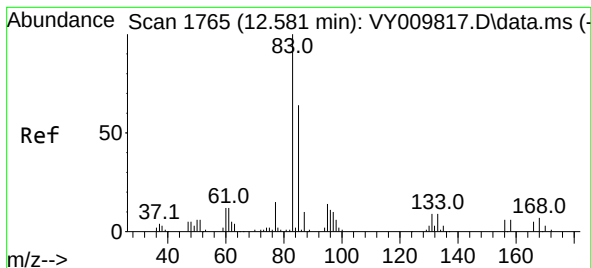
Tgt Ion:105 Resp: 130412
Ion Ratio Lower Upper
105 100
120 27.0 13.8 41.3



#74
N-ethyl acetate
Concen: 43.899 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 43 Resp: 43312
Ion Ratio Lower Upper
43 100
70 37.8 31.4 47.0
55 22.7 19.0 28.4
61 21.5 17.8 26.6



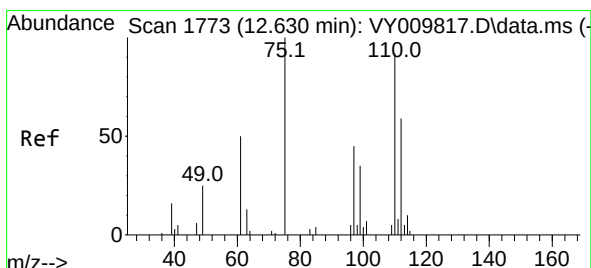
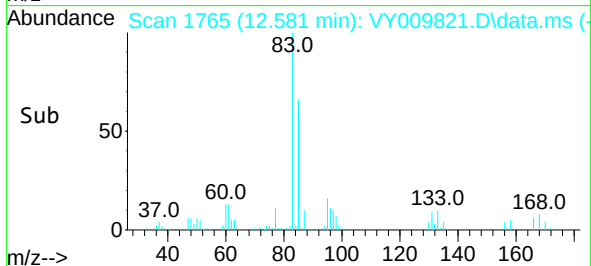
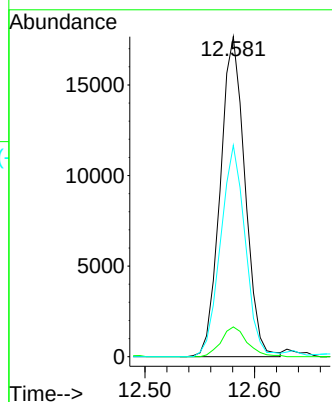
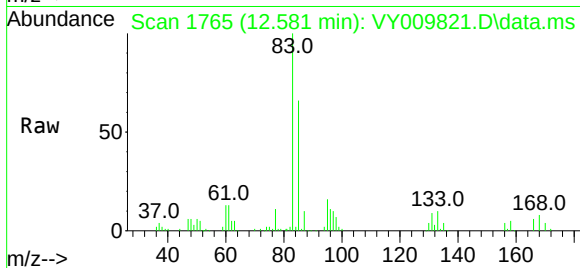


#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.086 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080322

Tgt Ion: 83 Resp: 27676

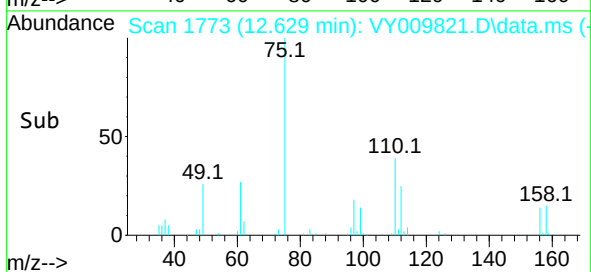
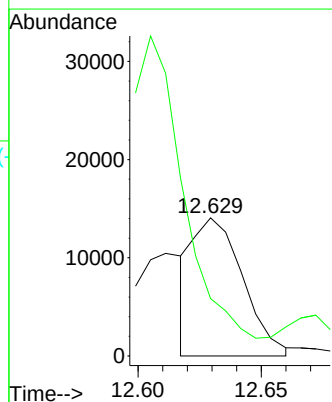
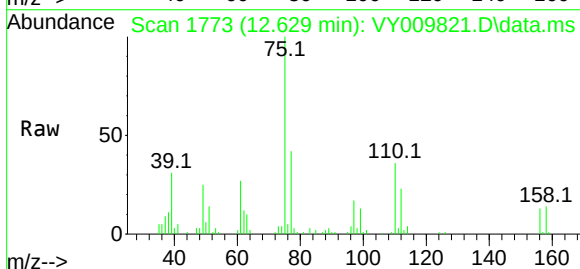
Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.7
85	66.1	31.6	94.8

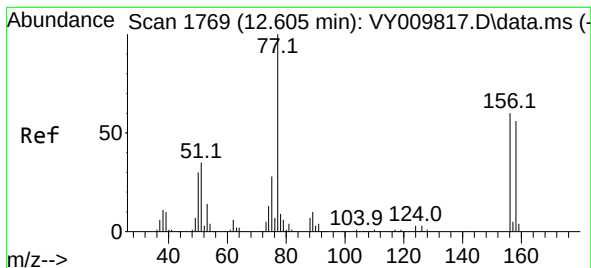


#76
 1,2,3-Trichloropropane
 Concen: 43.436 ug/l m
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

Tgt Ion: 75 Resp: 19925

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 44.188 ug/l

RT: 12.605 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080322

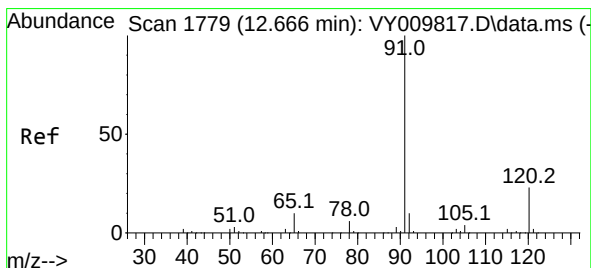
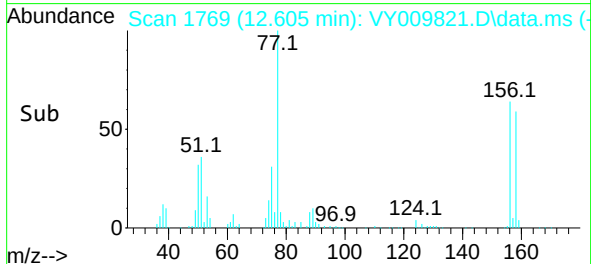
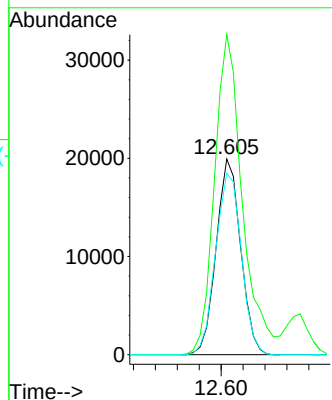
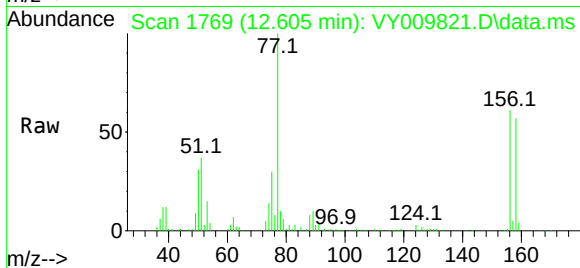
Tgt Ion:156 Resp: 30902

Ion Ratio Lower Upper

156 100

77 185.1 94.0 282.0

158 97.7 48.9 146.6



#78

n-propylbenzene

Concen: 46.650 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009821.D

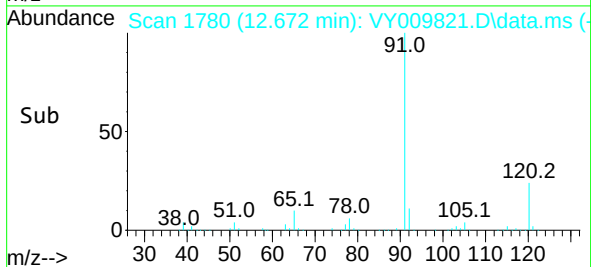
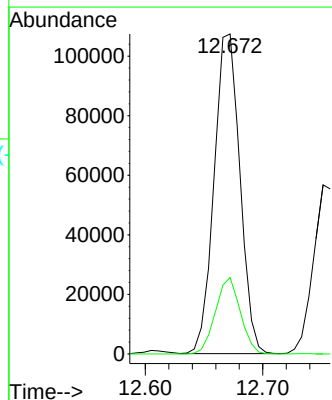
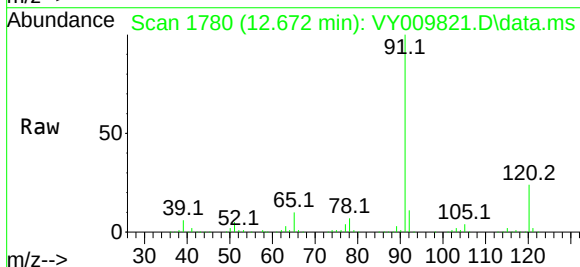
Acq: 03 Aug 2022 16:12

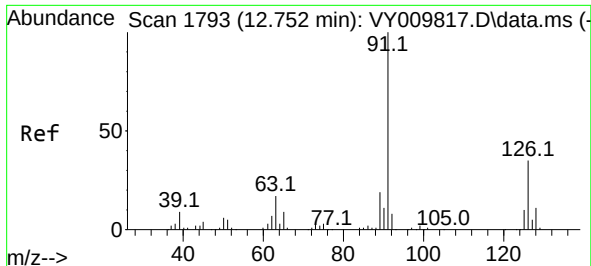
Tgt Ion: 91 Resp: 163944

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8

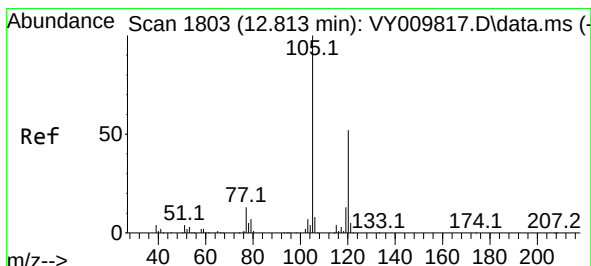
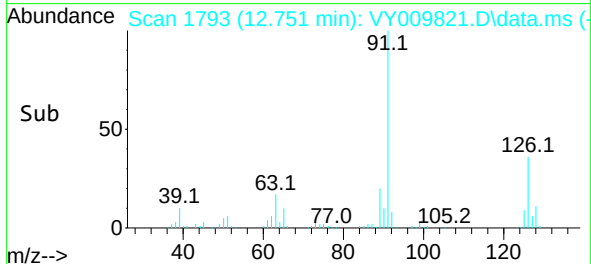
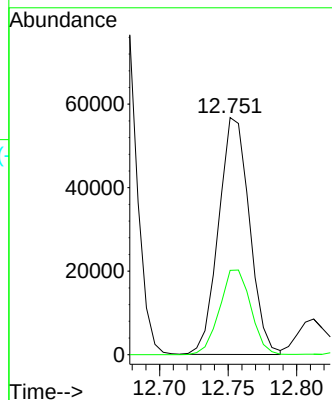
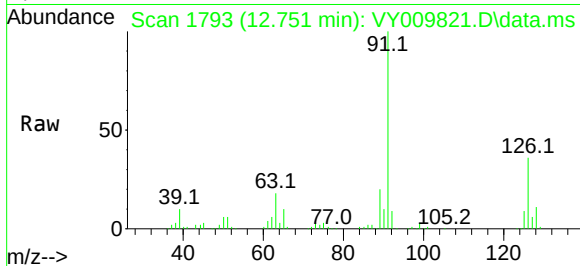




#79
2-Chlorotoluene
Concen: 45.543 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

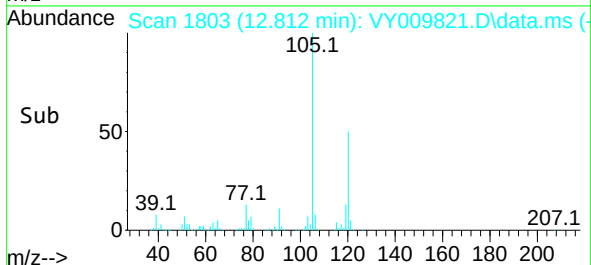
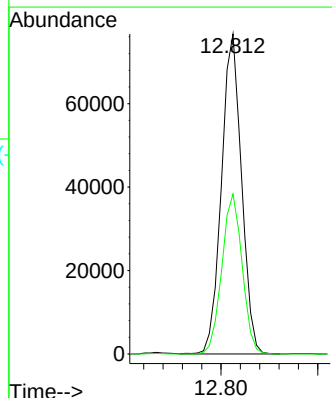
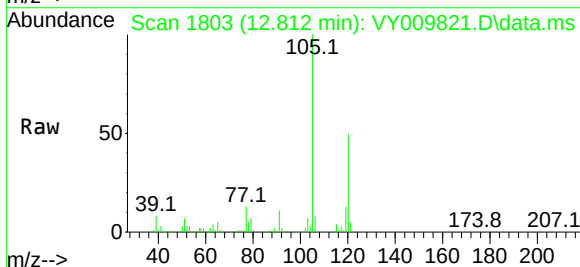
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322

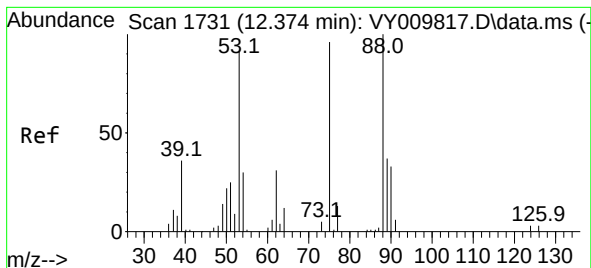
Tgt Ion: 91 Resp: 89123
Ion Ratio Lower Upper
91 100
126 36.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 46.901 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 105 Resp: 110204
Ion Ratio Lower Upper
105 100
120 50.4 25.6 76.6

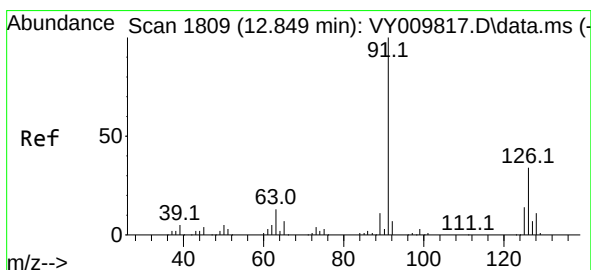
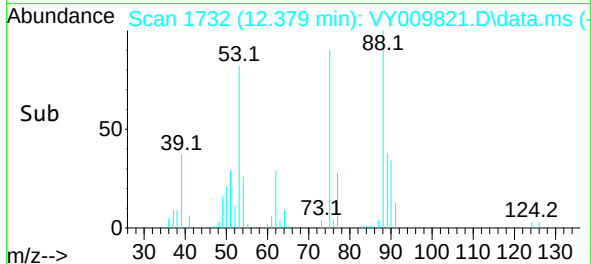
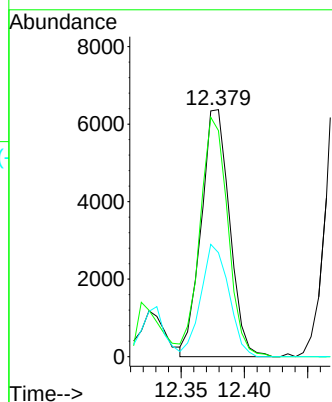
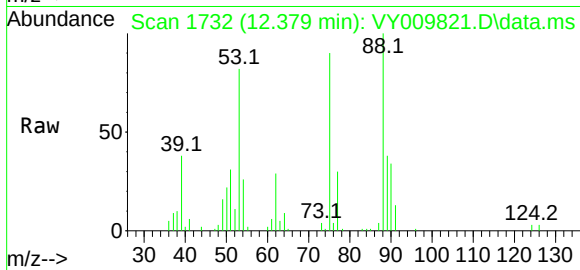




#81
trans-1,4-Dichloro-2-butene
Concen: 46.688 ug/l
RT: 12.379 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

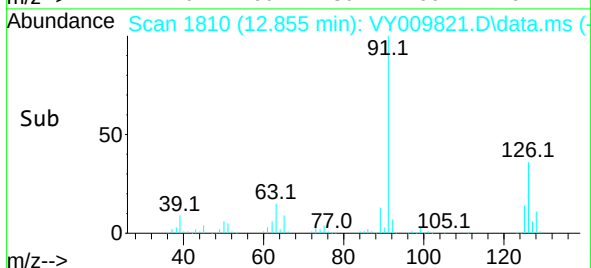
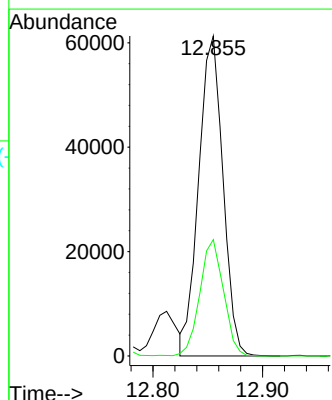
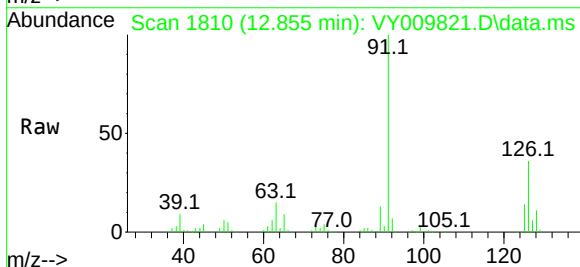
Instrument :
MSVOA_Y
ClientSampleId :
ICVY080322

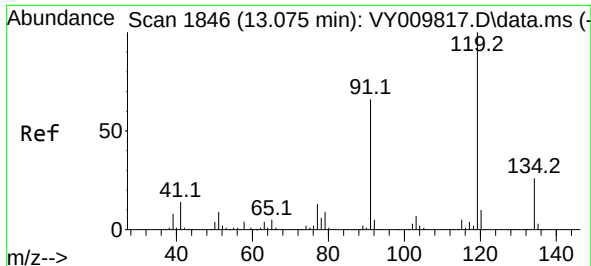
Tgt Ion: 75 Resp: 9979
Ion Ratio Lower Upper
75 100
53 94.4 74.2 111.4
89 44.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 45.627 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion: 91 Resp: 94182
Ion Ratio Lower Upper
91 100
126 35.6 17.6 52.8

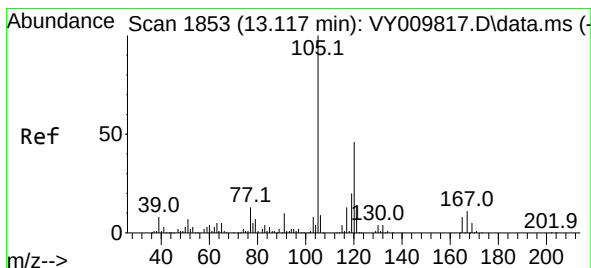
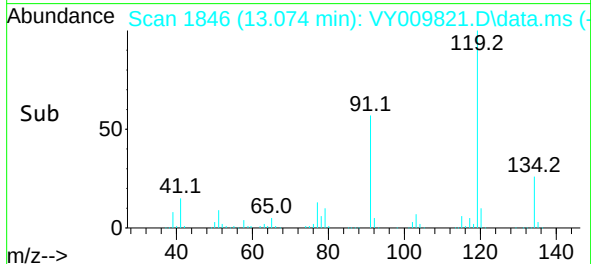
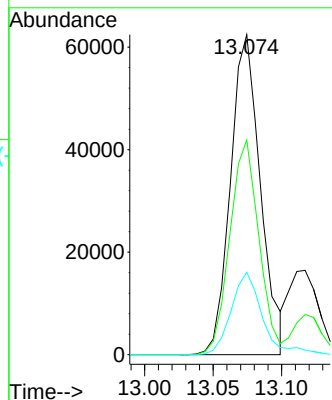
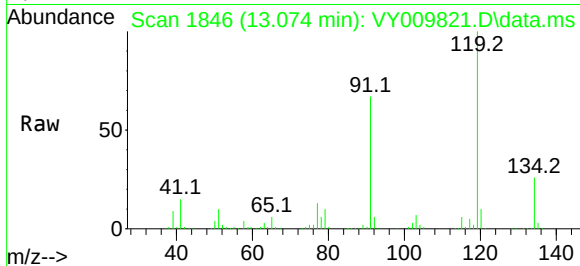




#83
tert-Butylbenzene
Concen: 47.360 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

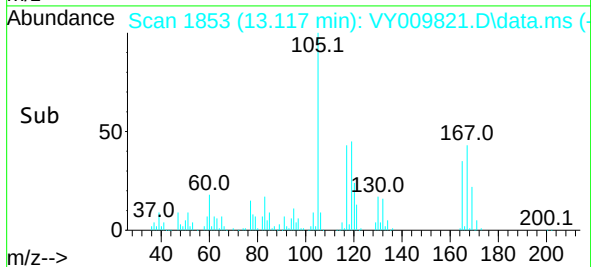
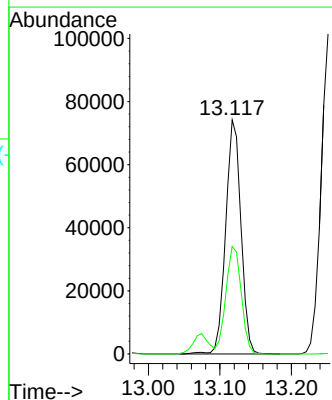
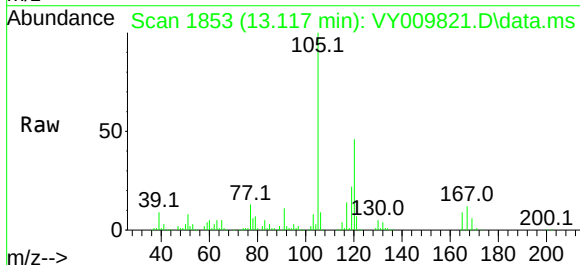
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY080322

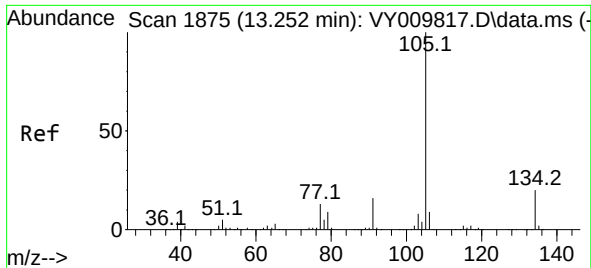
Tgt Ion:119 Resp: 95118
Ion Ratio Lower Upper
119 100
91 65.0 32.0 96.0
134 26.8 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 47.454 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009821.D
Acq: 03 Aug 2022 16:12

Tgt Ion:105 Resp: 109928
Ion Ratio Lower Upper
105 100
120 46.4 23.0 69.0

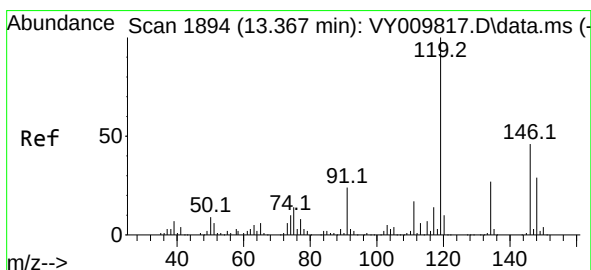
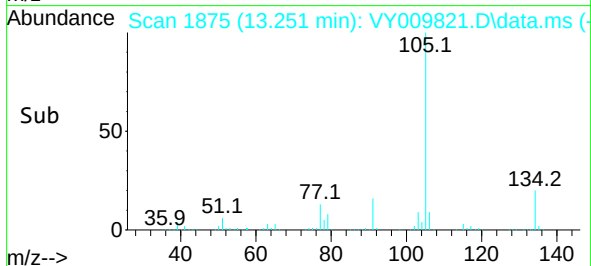
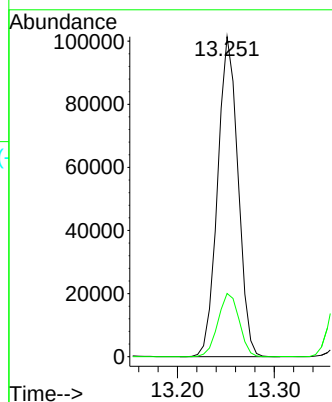
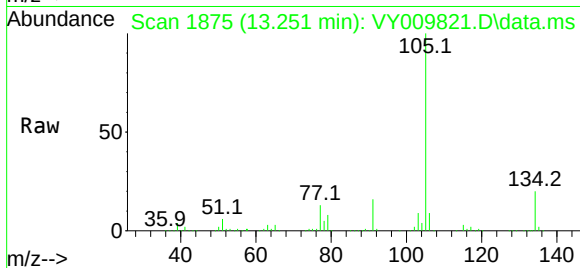




#85
 sec-Butylbenzene
 Concen: 48.324 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

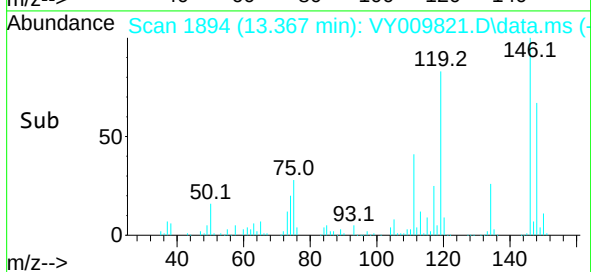
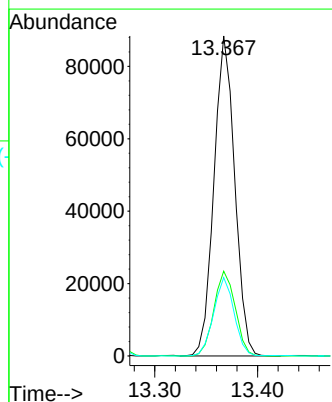
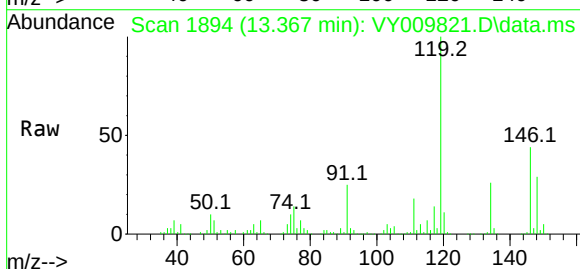
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080322

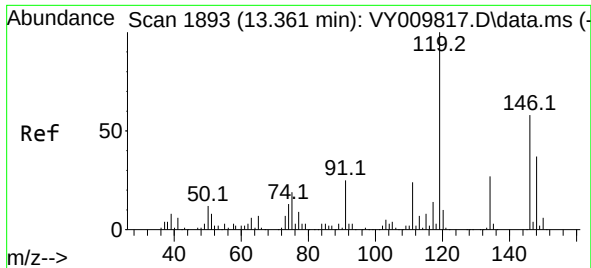
Tgt Ion:105 Resp: 148375
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 49.695 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

Tgt Ion:119 Resp: 123740
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 24.2 11.9 35.5

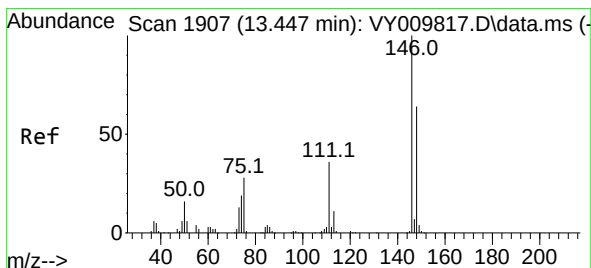
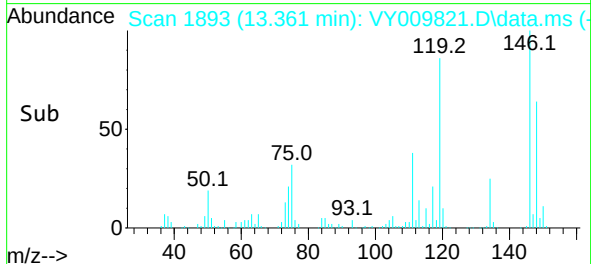
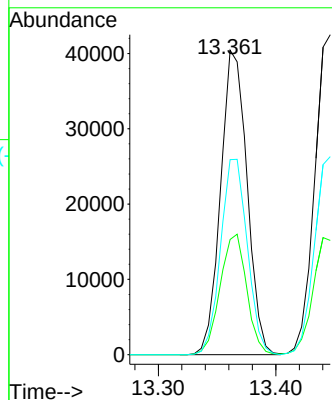
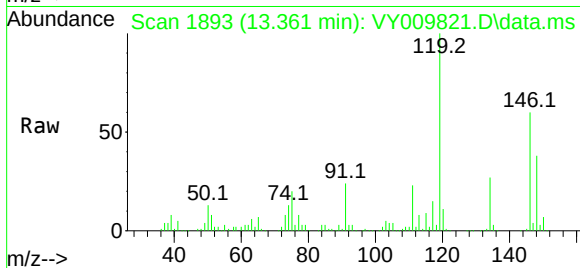




#87
 1,3-Dichlorobenzene
 Concen: 46.081 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

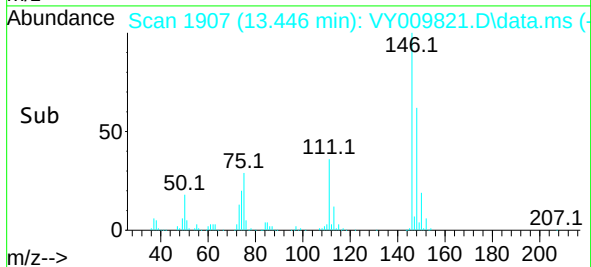
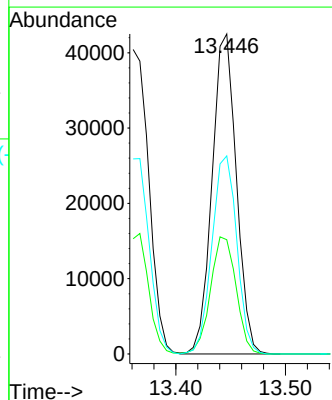
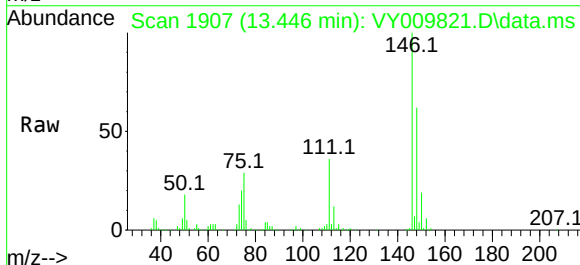
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080322

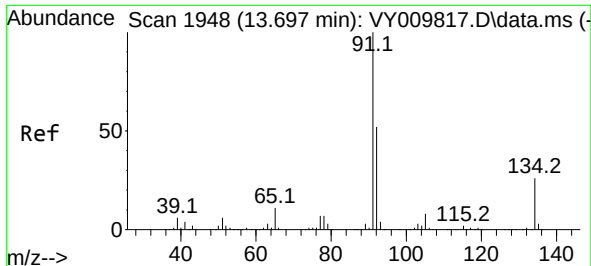
Tgt Ion:146 Resp: 63322
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.6 58.7
 148 64.8 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 46.845 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY009821.D
 Acq: 03 Aug 2022 16:12

Tgt Ion:146 Resp: 65523
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.6 56.0
 148 63.5 31.8 95.3





#89

n-Butylbenzene

Concen: 50.616 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVY080322

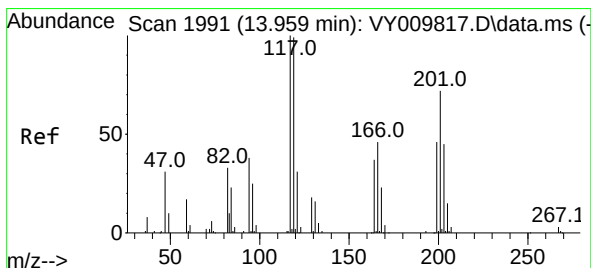
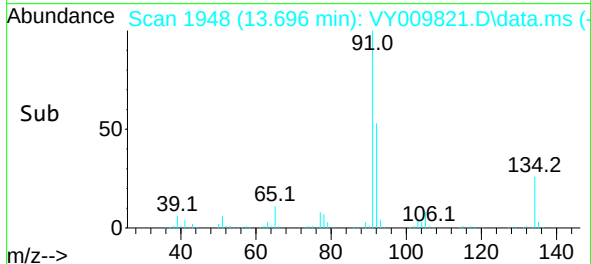
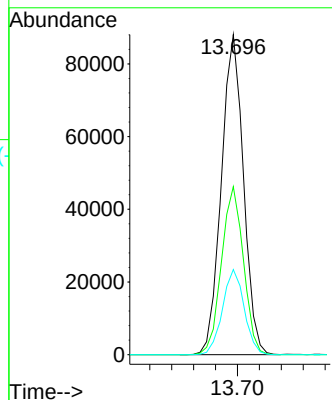
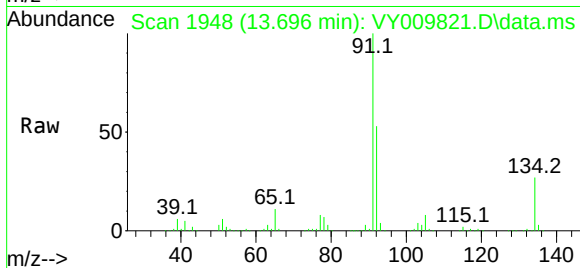
Tgt Ion: 91 Resp: 123427

Ion Ratio Lower Upper

91 100

92 52.1 25.9 77.8

134 26.1 12.9 38.6



#90

Hexachloroethane

Concen: 45.988 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009821.D

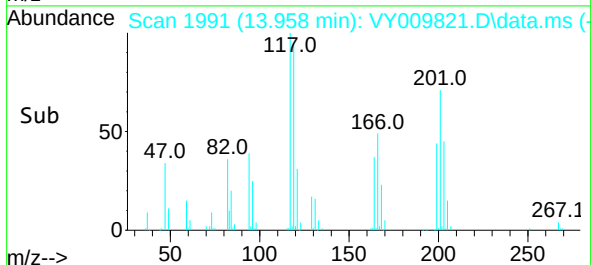
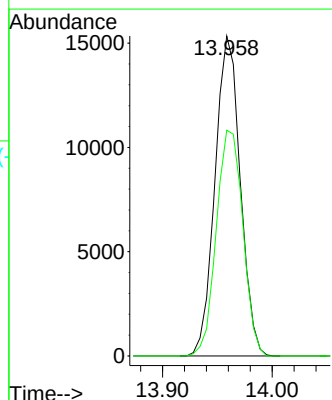
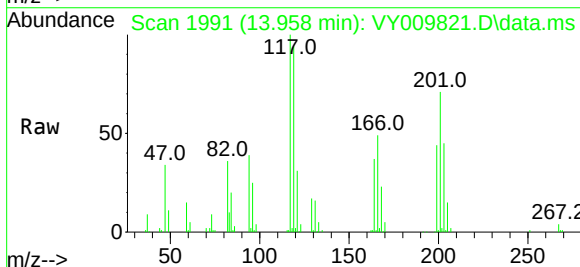
Acq: 03 Aug 2022 16:12

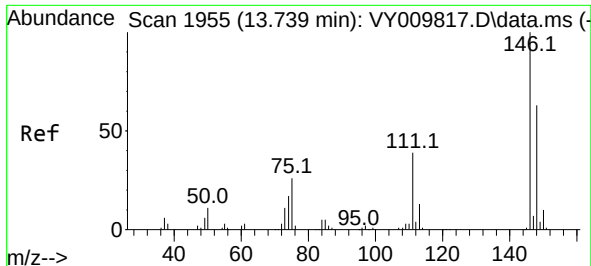
Tgt Ion: 117 Resp: 24595

Ion Ratio Lower Upper

117 100

201 74.0 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 47.982 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080322

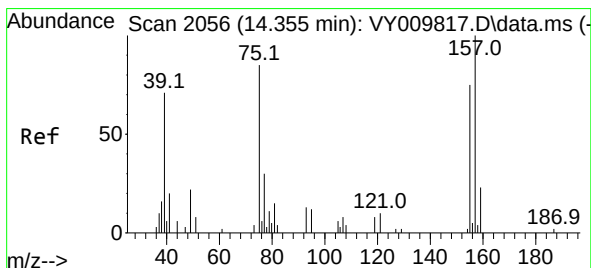
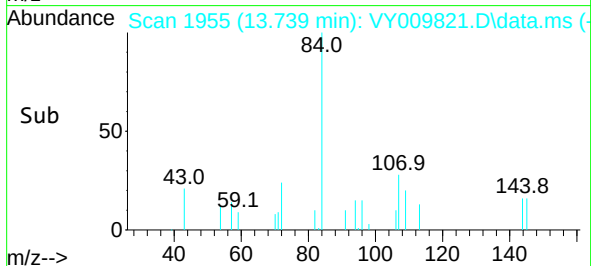
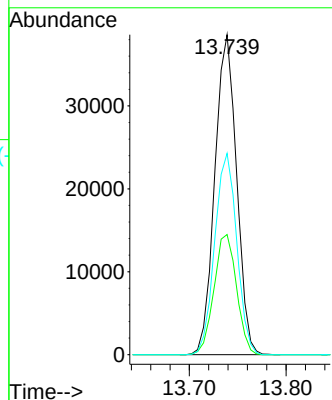
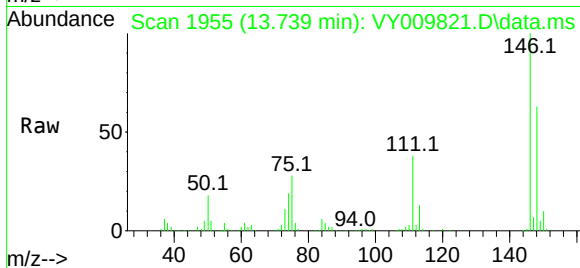
Tgt Ion:146 Resp: 60348

Ion Ratio Lower Upper

146 100

111 38.9 19.6 58.7

148 63.7 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.071 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

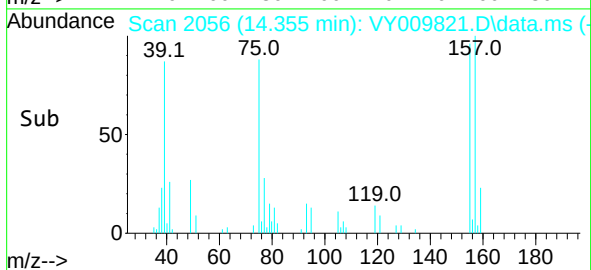
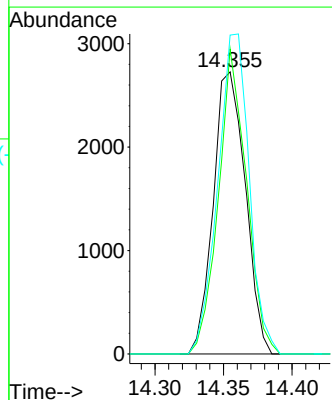
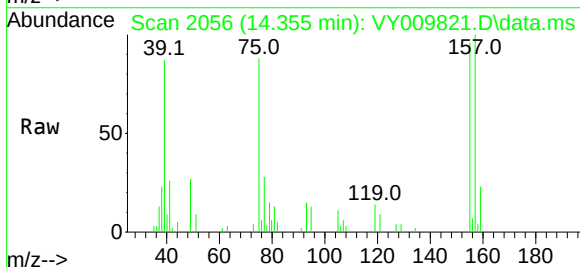
Tgt Ion: 75 Resp: 4435

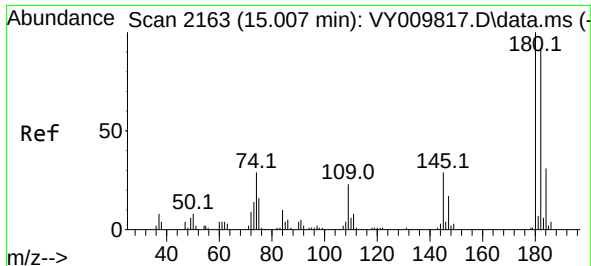
Ion Ratio Lower Upper

75 100

155 94.7 41.8 125.3

157 111.2 53.6 160.8





#93

1,2,4-Trichlorobenzene

Concen: 50.609 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080322

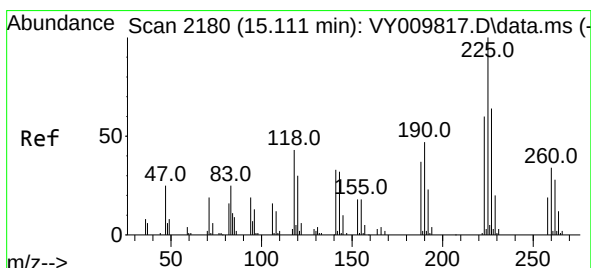
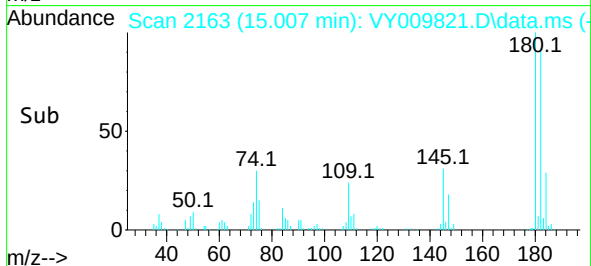
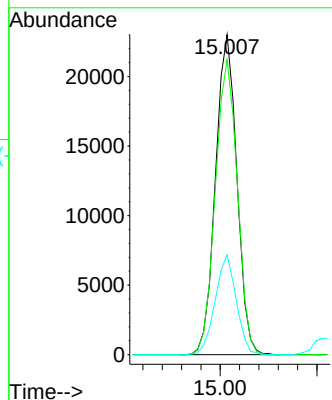
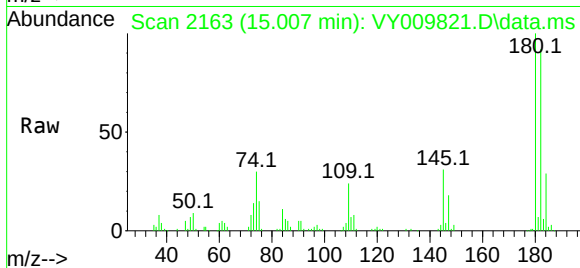
Tgt Ion:180 Resp: 35313

Ion Ratio Lower Upper

180 100

182 94.8 46.8 140.3

145 30.7 15.7 47.0



#94

Hexachlorobutadiene

Concen: 47.624 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

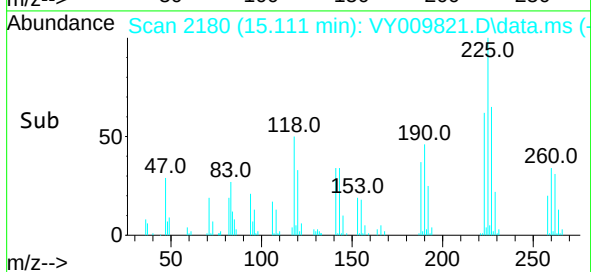
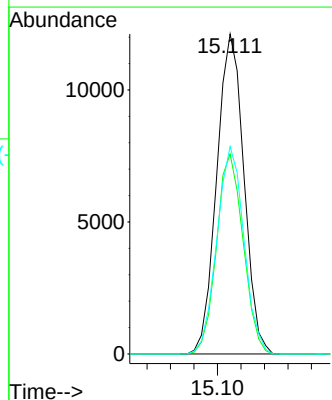
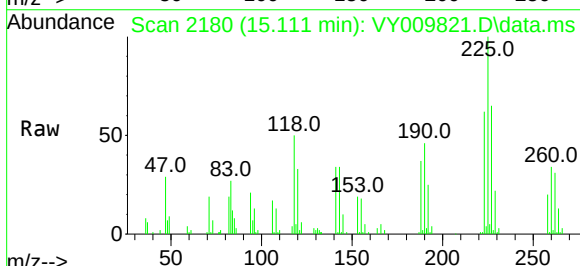
Tgt Ion:225 Resp: 19465

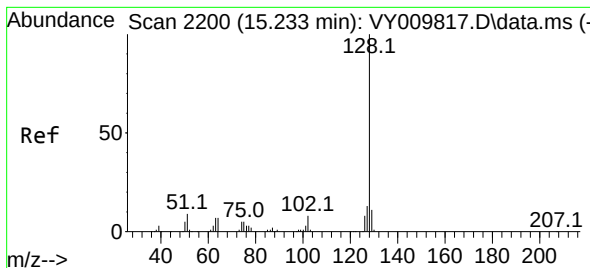
Ion Ratio Lower Upper

225 100

223 61.2 29.4 88.3

227 64.6 31.9 95.7





#95

Naphthalene

Concen: 45.487 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

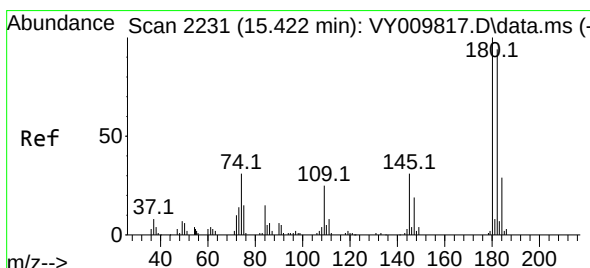
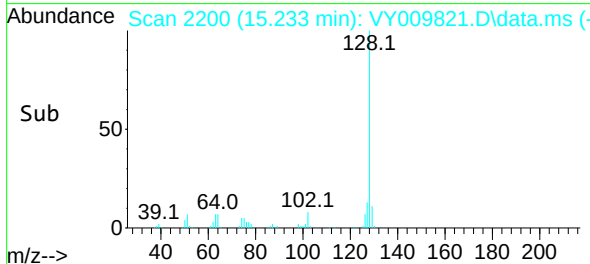
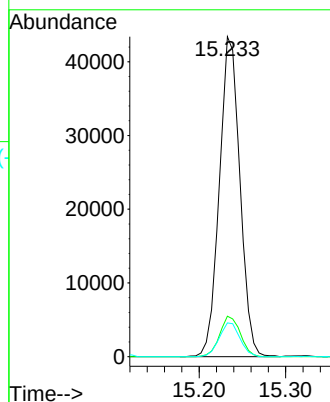
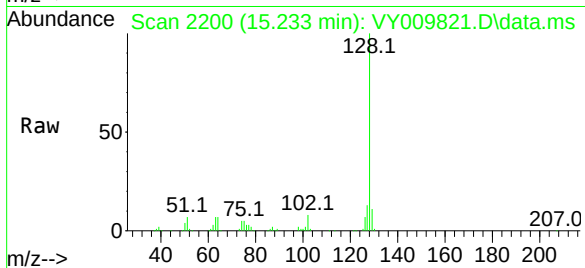
Instrument :

MSVOA_Y

ClientSampleId :

ICVVY080322

Tgt Ion:128	Resp:	71556
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.5 15.7
129	10.7	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.164 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009821.D

Acq: 03 Aug 2022 16:12

Tgt Ion:180	Resp:	29109
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.2 141.6
145	32.2	15.2 45.6

