

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009007.D
 Acq On : 23 May 2022 15:30
 Operator : KP/MD
 Sample : N2887-06MSD
 Misc : 3.77g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P038-SS001-0006-01MSD

Quant Time: May 24 01:48:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	91686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	161008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	134424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	51603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	46117	48.873	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.740%
35) Dibromofluoromethane	7.709	113	46922	46.865	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.740%
50) Toluene-d8	10.178	98	134564	36.431	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	72.860%
62) 4-Bromofluorobenzene	12.483	95	52019	34.913	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	47998	57.237	ug/l	98
3) Chloromethane	2.107	50	83076	69.151	ug/l	93
4) Vinyl Chloride	2.247	62	121355	68.182	ug/l	96
5) Bromomethane	2.637	94	93817	53.773	ug/l	99
6) Chloroethane	2.789	64	84580	67.077	ug/l	100
7) Trichlorofluoromethane	3.119	101	82074	54.299	ug/l	98
8) Diethyl Ether	3.527	74	29793	63.037	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	44589	47.998	ug/l	96
10) Methyl Iodide	4.082	142	51549	53.738	ug/l	92
11) Tert butyl alcohol	4.954	59	26547	277.359	ug/l #	93
12) 1,1-Dichloroethene	3.862	96	46359	53.757	ug/l	85
13) Acrolein	3.716	56	1728	54.849	ug/l #	65
14) Allyl chloride	4.472	41	75793	58.319	ug/l #	89
15) Acrylonitrile	5.155	53	80138	302.832	ug/l	98
16) Acetone	3.942	43	53211	270.903	ug/l #	89
17) Carbon Disulfide	4.186	76	146912	52.145	ug/l	100
18) Methyl Acetate	4.472	43	92000	150.413	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	157575	60.877	ug/l	95
20) Methylene Chloride	4.704	84	62481	58.274	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	58952	53.259	ug/l	86
22) Diisopropyl ether	6.118	45	179377	57.450	ug/l #	91
23) Vinyl Acetate	6.057	43	158361	76.675	ug/l	95
24) 1,1-Dichloroethane	6.015	63	103428	55.383	ug/l	99
25) 2-Butanone	6.978	43	102477	292.100	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	93480	54.340	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	67992	54.491	ug/l	88
28) Bromochloromethane	7.325	49	39970	62.356	ug/l #	95
29) Tetrahydrofuran	7.344	42	73742	309.437	ug/l #	86
30) Chloroform	7.502	83	109640	54.388	ug/l	94
31) Cyclohexane	7.782	56	74475	40.344	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	95526	52.231	ug/l	98
36) 1,1-Dichloropropene	7.911	75	75803	44.489	ug/l	99
37) Ethyl Acetate	7.069	43	27560	31.182	ug/l	96
38) Carbon Tetrachloride	7.898	117	80402	45.109	ug/l	100
39) Methylcyclohexane	9.179	83	64755	29.443	ug/l #	86
40) Benzene	8.154	78	250315	50.946	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	66622	146.072	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	80510	55.803	ug/l	94
43) Isopropyl Acetate	8.270	43	61397	37.359	ug/l #	91
44) Trichloroethene	8.935	130	57661	44.322	ug/l	96
45) 1,2-Dichloropropane	9.215	63	62157	52.686	ug/l	98
46) Dibromomethane	9.301	93	40504	53.994	ug/l	94
47) Bromodichloromethane	9.496	83	88076	51.374	ug/l	99
48) Methyl methacrylate	9.288	41	49217	67.068	ug/l #	83
49) 1,4-Dioxane	9.294	88	11504	1147.195	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	267774	294.409	ug/l	92
52) Toluene	10.239	92	154667	45.045	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	91548	50.285	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	97802	49.971	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	55046	52.449	ug/l	92
56) Ethyl methacrylate	10.508	69	50761	37.831	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	90711	52.985	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	165348	284.837	ug/l	96
59) 2-Hexanone	10.831	43	176278	283.073	ug/l	91
60) Dibromochloromethane	10.983	129	62734	49.311	ug/l	99
61) 1,2-Dibromoethane	11.087	107	51758	49.768	ug/l	99
64) Tetrachloroethene	10.715	164	46632	47.660	ug/l	98
65) Chlorobenzene	11.514	112	147145	47.692	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	62470	55.296	ug/l	97
67) Ethyl Benzene	11.593	91	256532	46.137	ug/l	98
68) m/p-Xylenes	11.703	106	205396	90.997	ug/l	92
69) o-Xylene	12.026	106	99027	47.244	ug/l	92
70) Styrene	12.044	104	195447	54.221	ug/l	93
71) Bromoform	12.209	173	40393	53.935	ug/l #	97
73) Isopropylbenzene	12.330	105	227037	58.839	ug/l	100
74) N-amyl acetate	12.141	43	33411	37.529	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.580	83	65209	82.039	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	83074	149.911	ug/l #	100
77) Bromobenzene	12.605	156	56242	62.879	ug/l	99
78) n-propylbenzene	12.672	91	245536	55.077	ug/l	99
79) 2-Chlorotoluene	12.757	91	142954	55.592	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	156831	48.492	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	22050	81.670	ug/l #	73
82) 4-Chlorotoluene	12.855	91	147721	53.709	ug/l	97
83) tert-Butylbenzene	13.074	119	148370	51.709	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	171674	53.471	ug/l	98
85) sec-Butylbenzene	13.251	105	188959	43.042	ug/l	99
86) p-Isopropyltoluene	13.367	119	150199	41.028	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	86397	45.281	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	87705	45.753	ug/l	98
89) n-Butylbenzene	13.696	91	104581	31.226	ug/l	99
90) Hexachloroethane	13.958	117	30002	43.731	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	61439	36.478	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9053	73.361	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	20504	22.182	ug/l	98
94) Hexachlorobutadiene	15.110	225	8112	16.102	ug/l	95
95) Naphthalene	15.232	128	72913	39.266	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	17425	21.693	ug/l	99

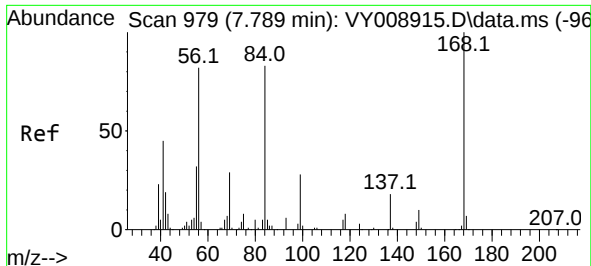
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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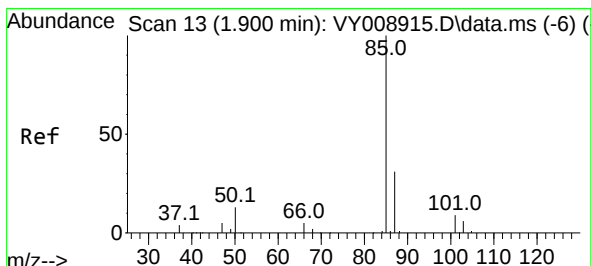
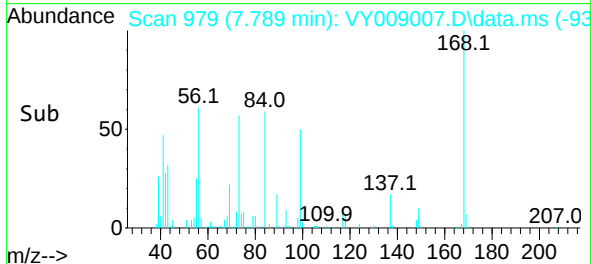
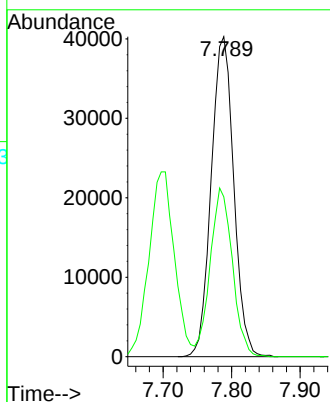
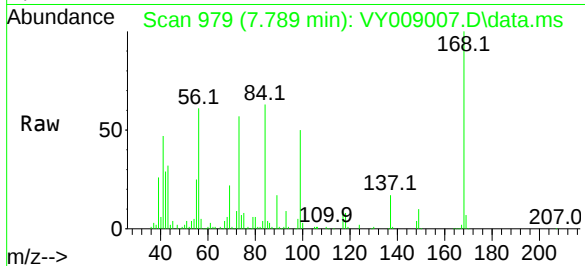
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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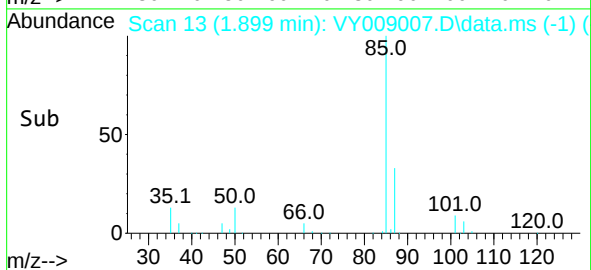
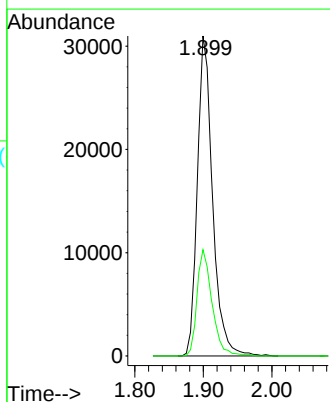
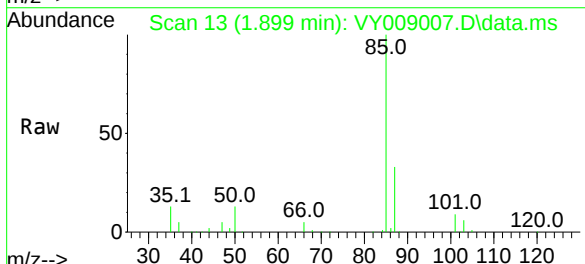
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 91686
Ion Ratio Lower Upper
168 100
99 50.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 57.237 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 85 Resp: 47998
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2

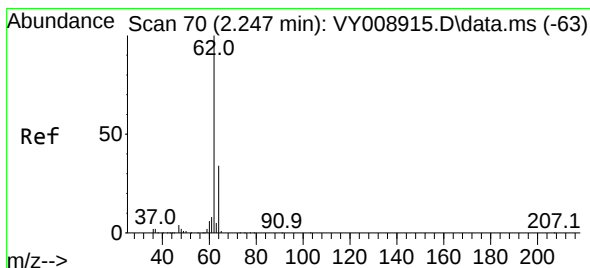
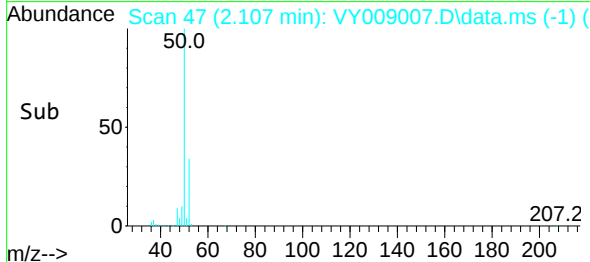
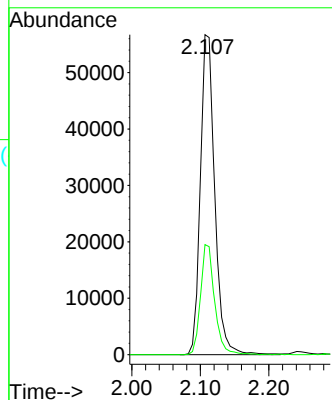
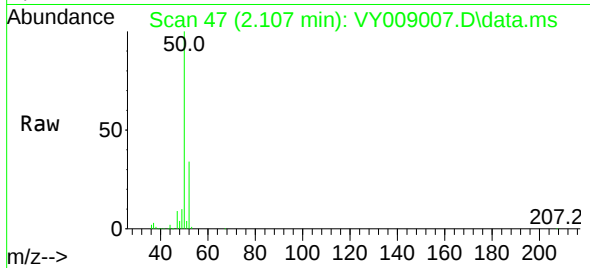




#3
Chloromethane
Concen: 69.151 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

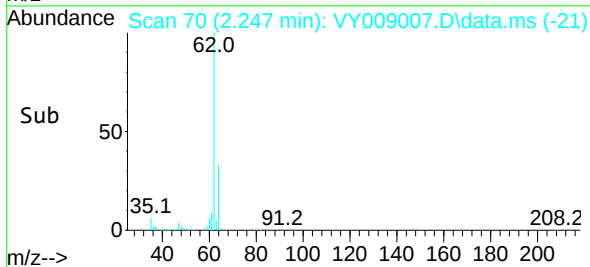
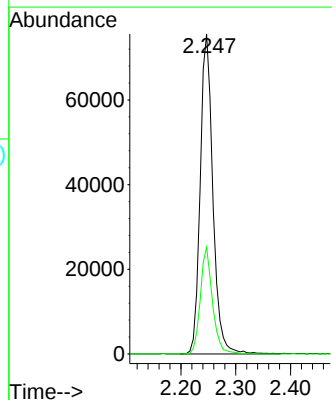
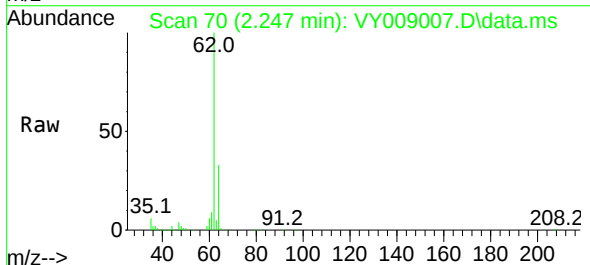
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ClientSampleId :
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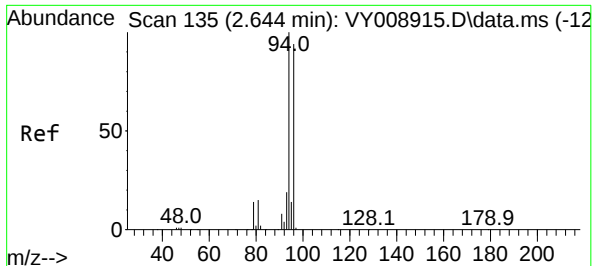
Tgt Ion: 50 Resp: 83076
Ion Ratio Lower Upper
50 100
52 34.4 24.6 37.0



#4
Vinyl Chloride
Concen: 68.182 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 62 Resp: 121355
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6

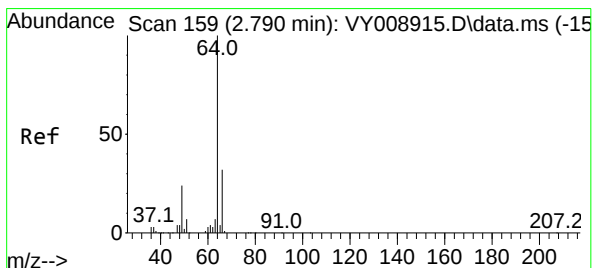
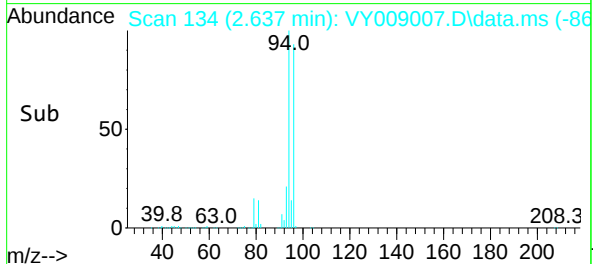
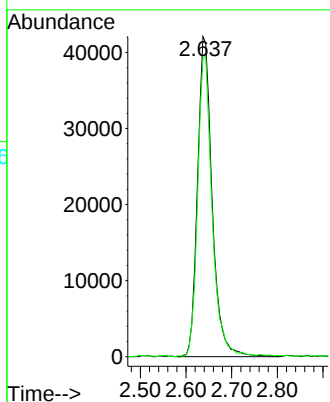
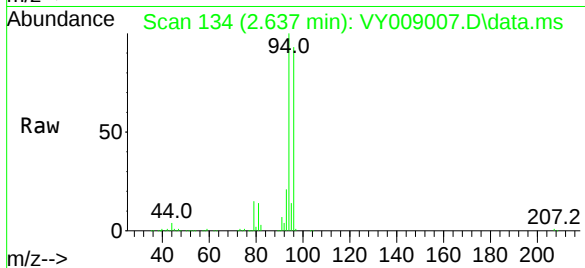




#5
Bromomethane
Concen: 53.773 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009007.D
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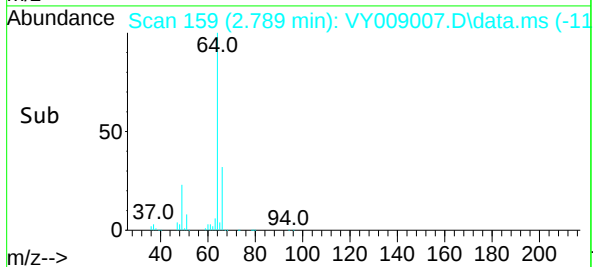
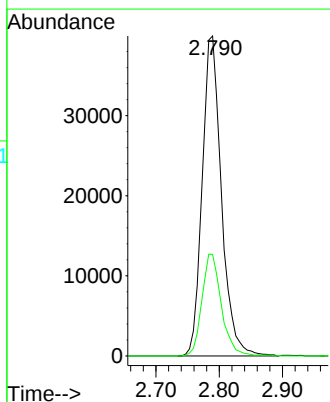
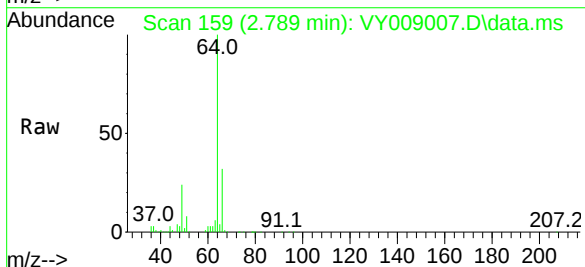
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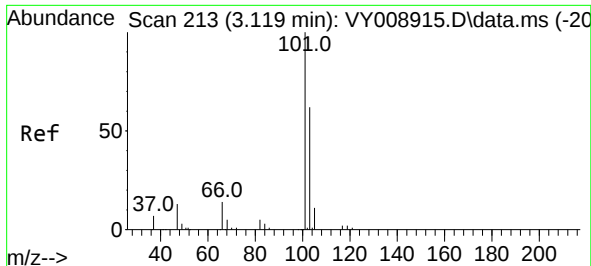
Tgt Ion: 94 Resp: 93817
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 67.077 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.001 min
Lab File: VY009007.D
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Tgt Ion: 64 Resp: 84580
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

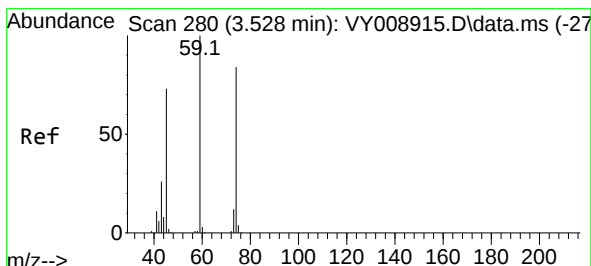
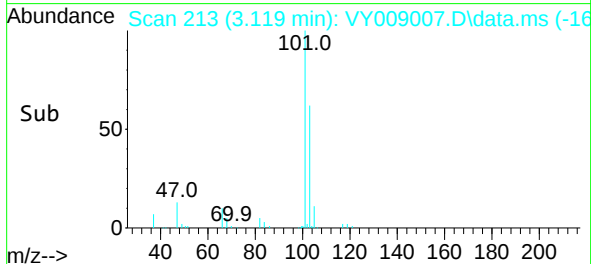
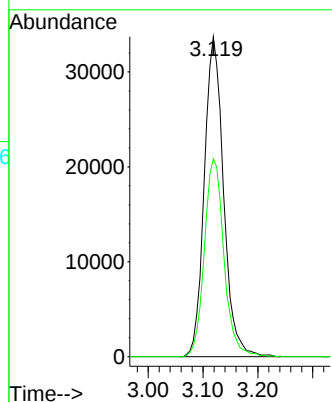
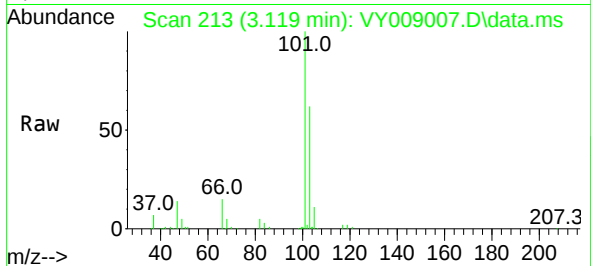




#7
 Trichlorofluoromethane
 Concen: 54.299 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY009007.D
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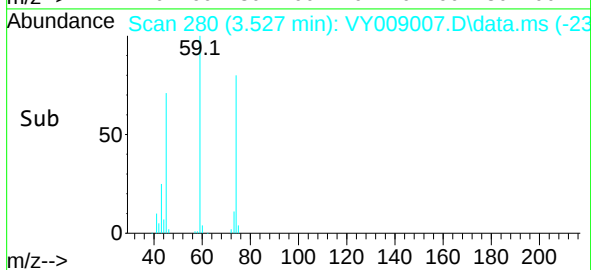
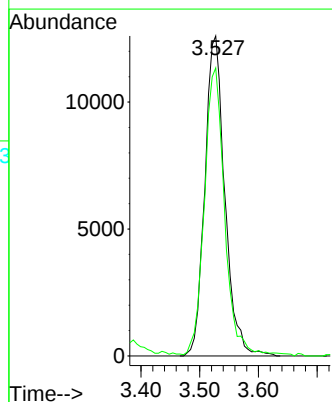
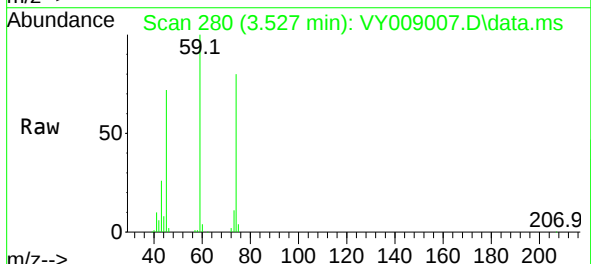
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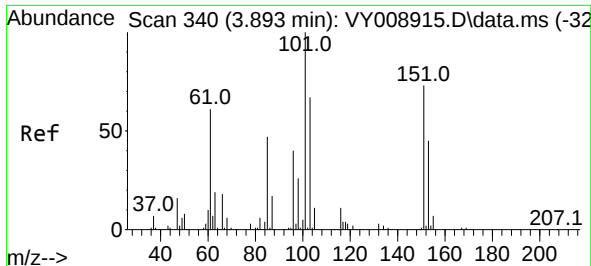
Tgt Ion:101 Resp: 82074
 Ion Ratio Lower Upper
 101 100
 103 61.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 63.037 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY009007.D
 Acq: 23 May 2022 15:30

Tgt Ion: 74 Resp: 29793
 Ion Ratio Lower Upper
 74 100
 45 92.1 55.1 165.5

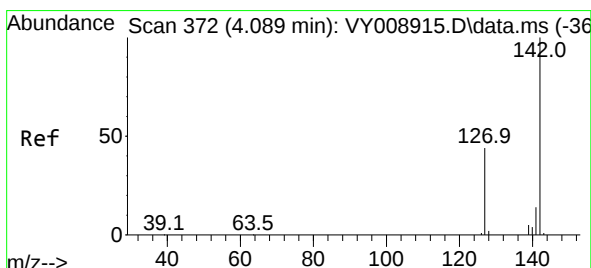
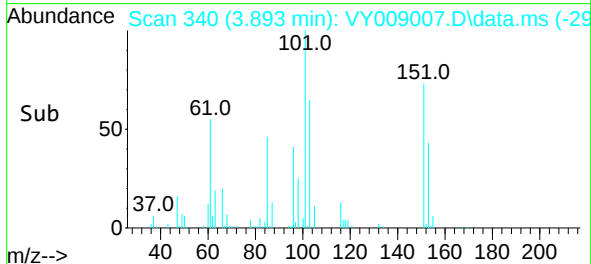
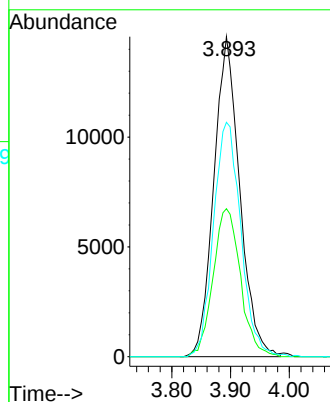
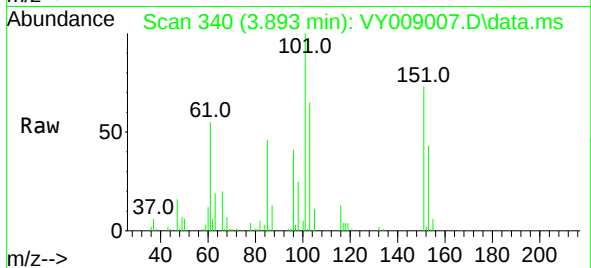




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.998 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.000 min
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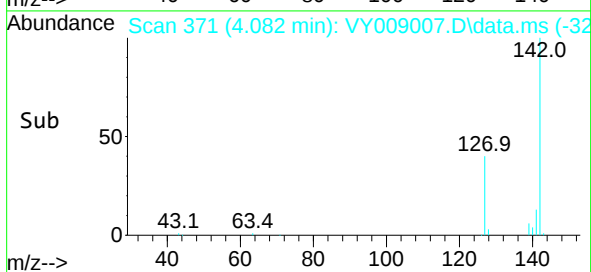
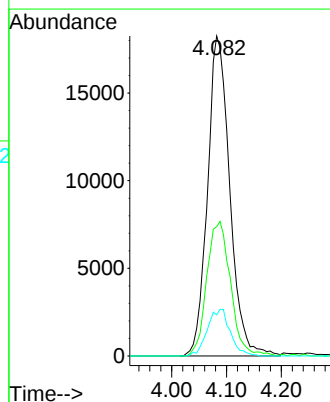
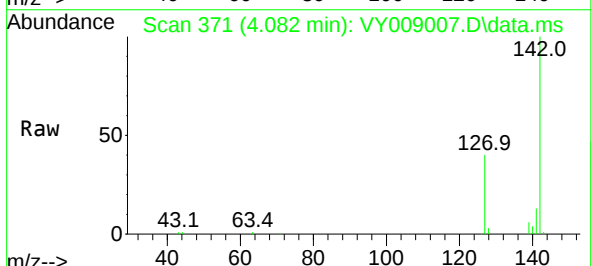
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

Tgt Ion:101 Resp: 44589
Ion Ratio Lower Upper
101 100
85 48.9 40.6 60.8
151 77.3 64.9 97.3



#10
Methyl Iodide
Concen: 53.738 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion:142 Resp: 51549
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 15.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 277.359 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

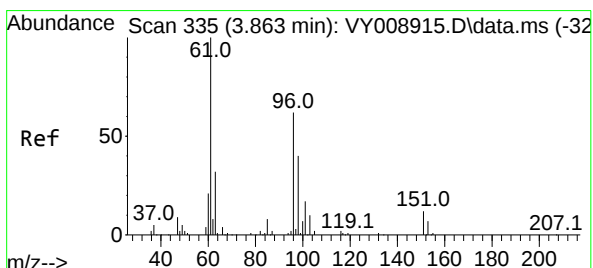
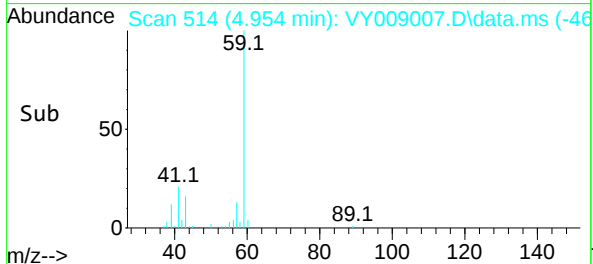
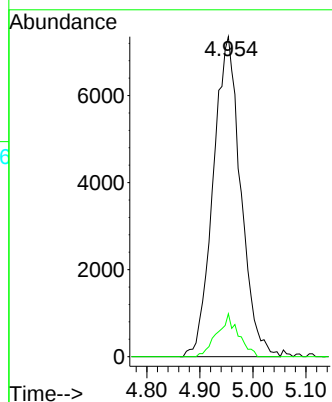
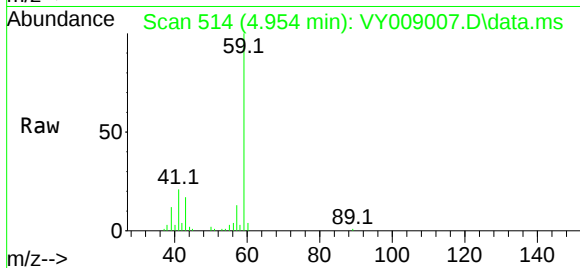
P038-SS001-0006-01MSD

Tgt Ion: 59 Resp: 26547

Ion Ratio Lower Upper

59 100

57 10.3 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 53.757 ug/l

RT: 3.862 min Scan# 335

Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

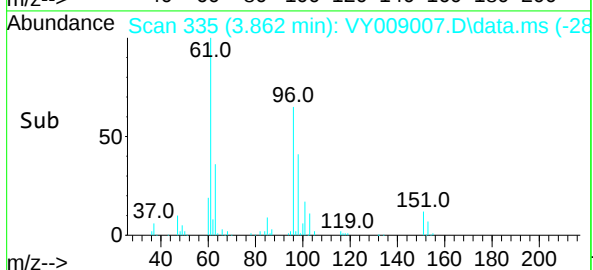
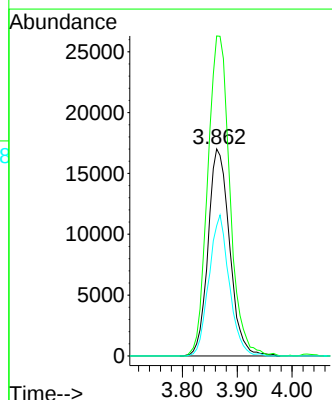
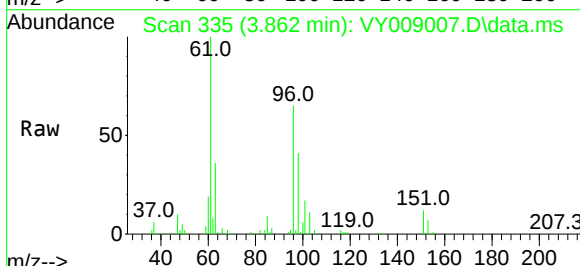
Tgt Ion: 96 Resp: 46359

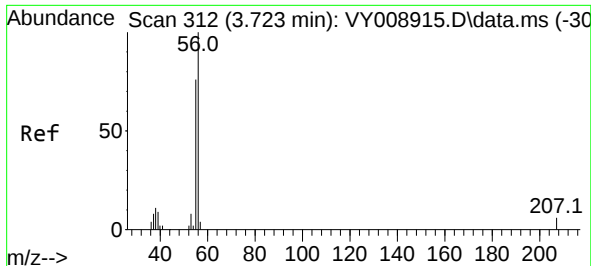
Ion Ratio Lower Upper

96 100

61 154.5 145.8 218.6

98 62.9 52.5 78.7

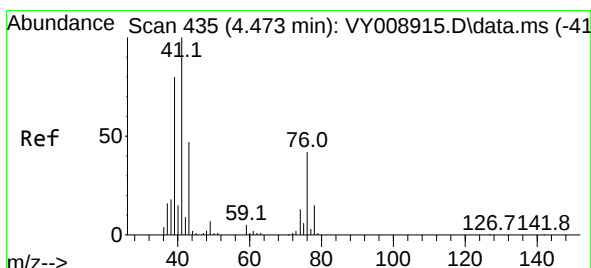
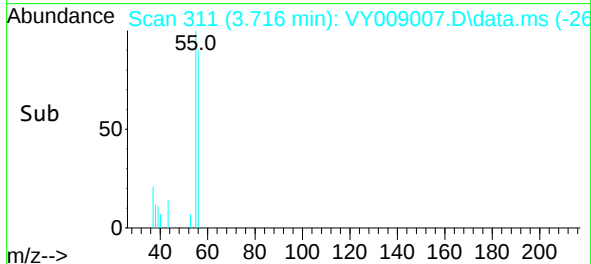
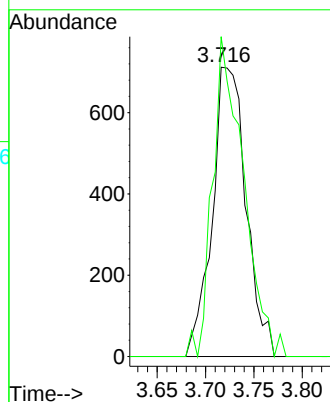
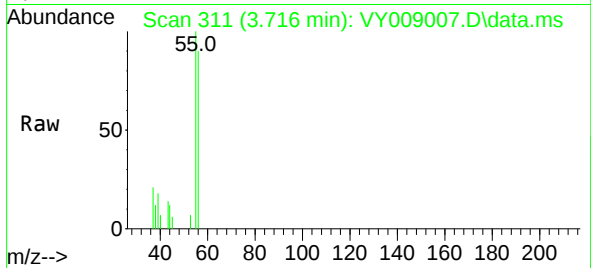




#13
Acrolein
Concen: 54.849 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

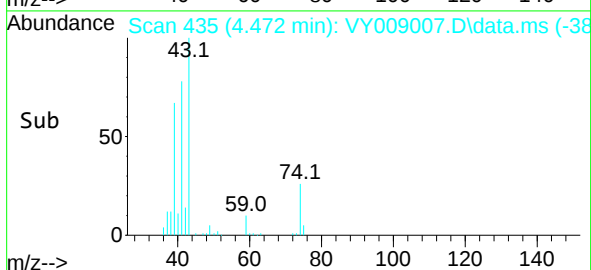
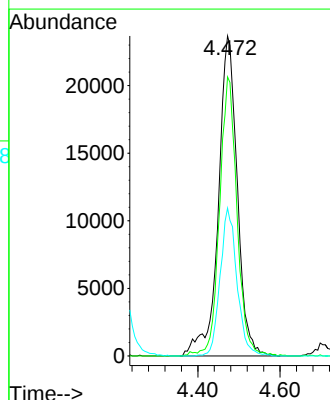
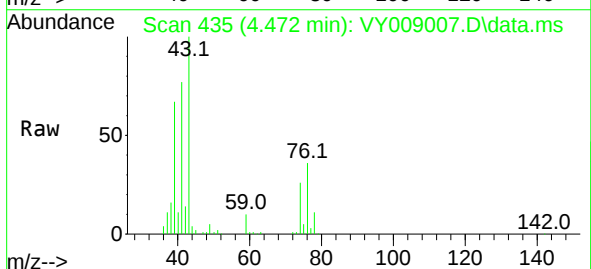
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

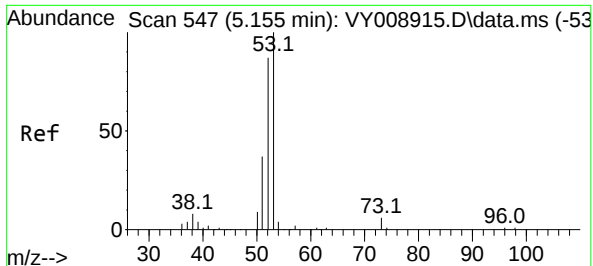
Tgt Ion: 56 Resp: 1728
Ion Ratio Lower Upper
56 100
55 101.2 57.6 86.4#



#14
Allyl chloride
Concen: 58.319 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 41 Resp: 75793
Ion Ratio Lower Upper
41 100
39 80.3 58.8 88.2
76 41.0 25.1 37.7#

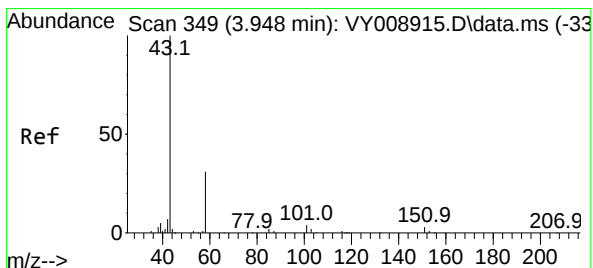
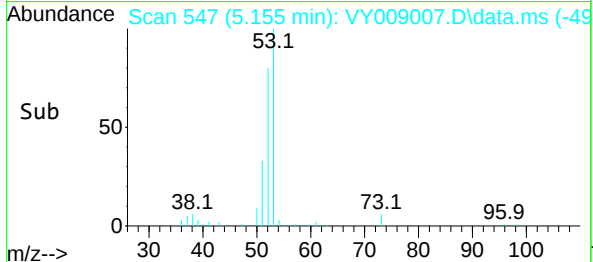
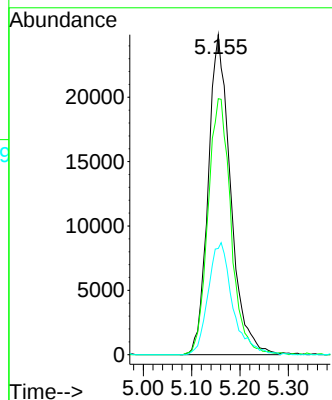
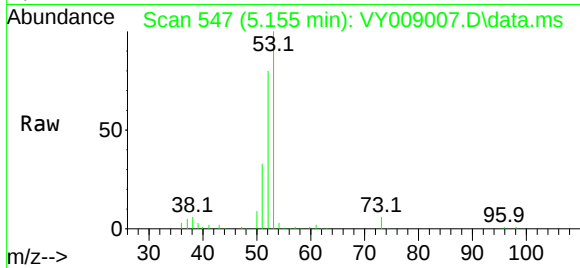




#15
Acrylonitrile
Concen: 302.832 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

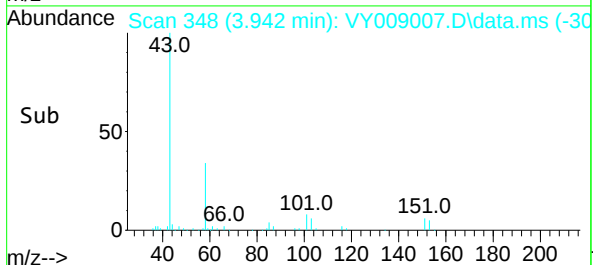
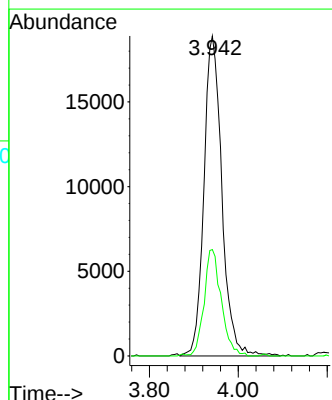
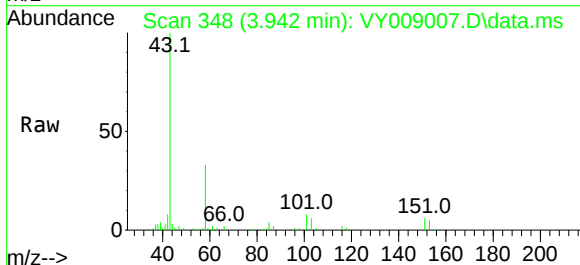
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

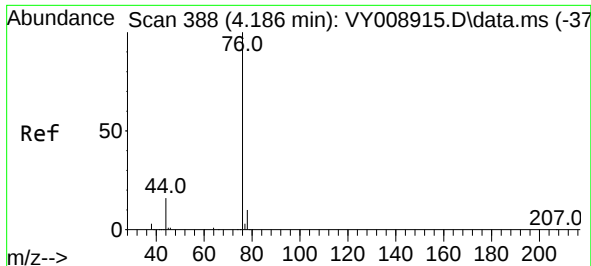
Tgt Ion: 53 Resp: 80138
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 37.9 29.8 44.6



#16
Acetone
Concen: 270.903 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 43 Resp: 53211
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

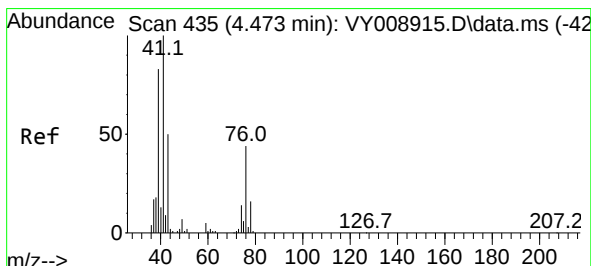
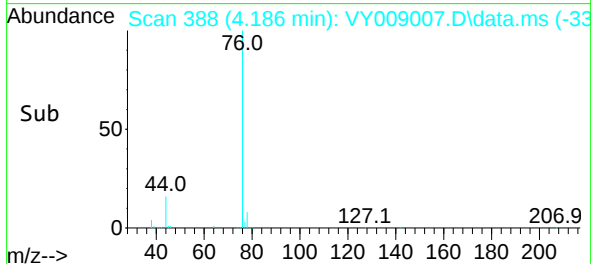
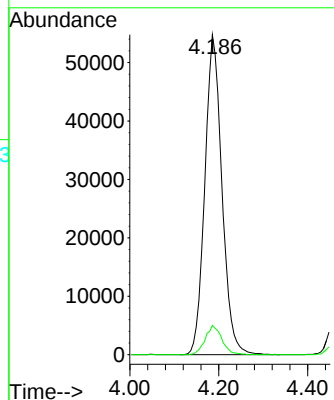
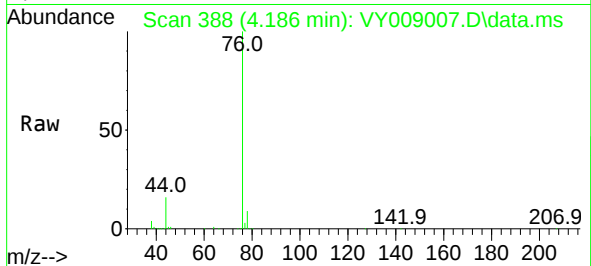




#17
Carbon Disulfide
Concen: 52.145 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

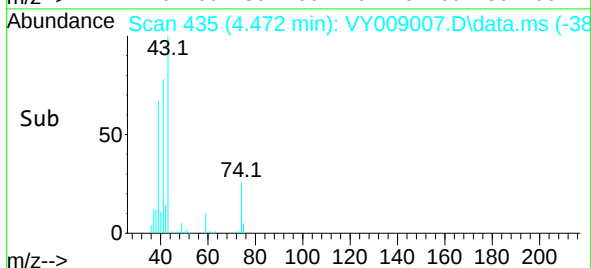
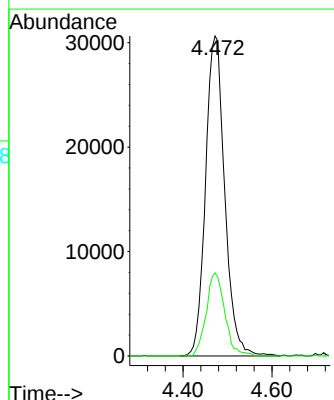
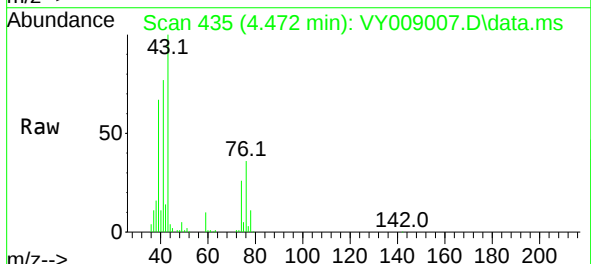
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

Tgt Ion: 76 Resp: 146912
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 150.413 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 43 Resp: 92000
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 60.877 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

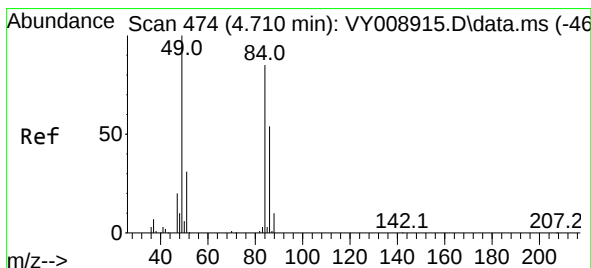
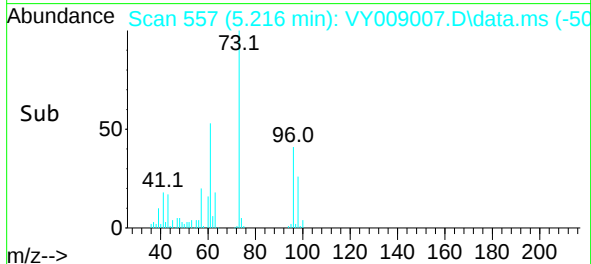
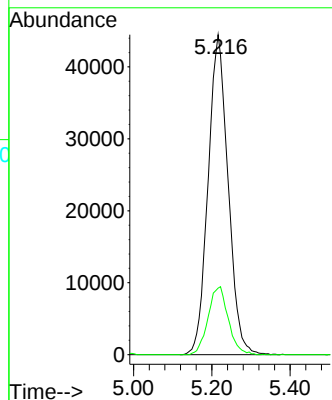
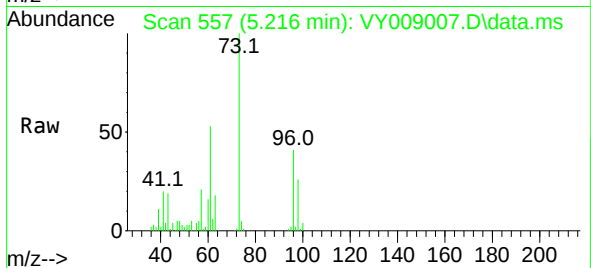
P038-SS001-0006-01MSD

Tgt Ion: 73 Resp: 157575

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 58.274 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Tgt Ion: 84 Resp: 62481

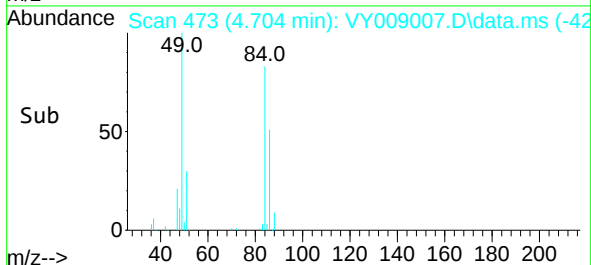
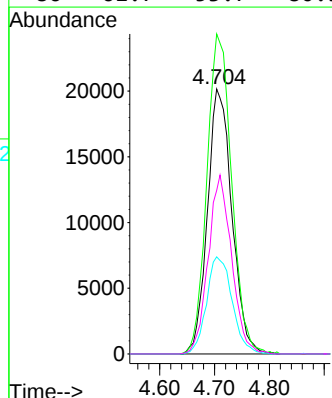
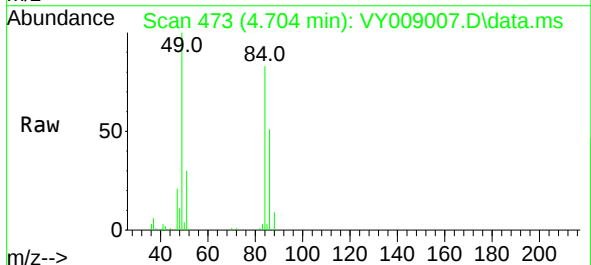
Ion Ratio Lower Upper

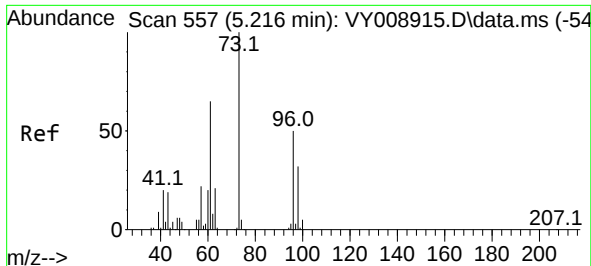
84 100

49 120.8 114.4 171.6

51 36.7 35.3 52.9

86 61.7 53.7 80.5

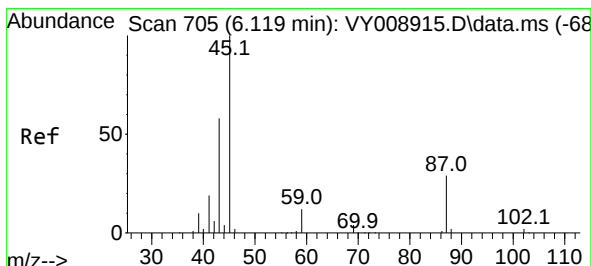
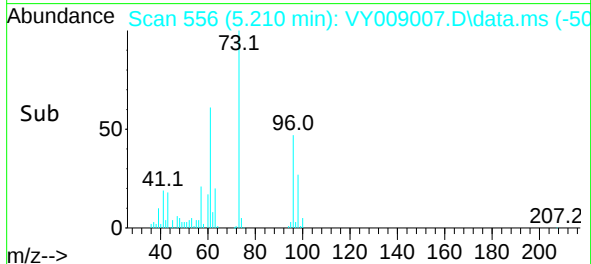
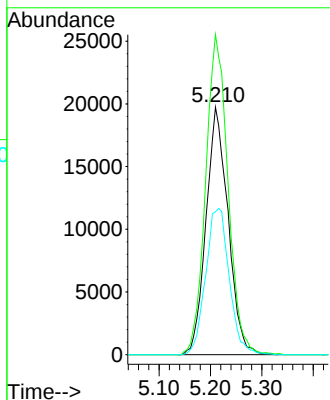
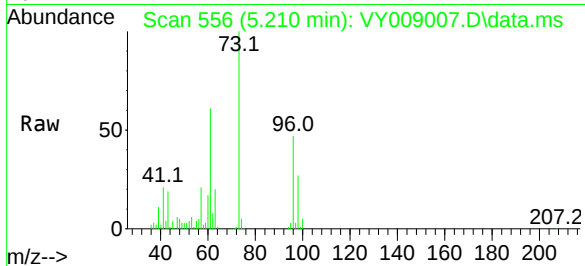




#21
trans-1,2-Dichloroethene
Concen: 53.259 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

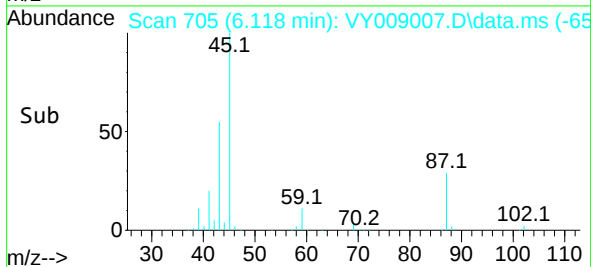
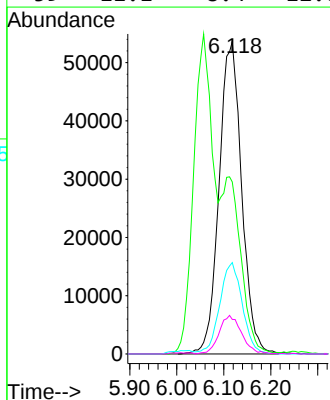
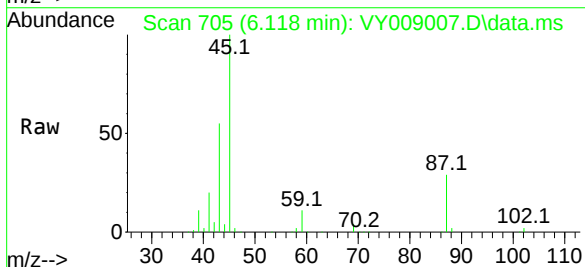
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

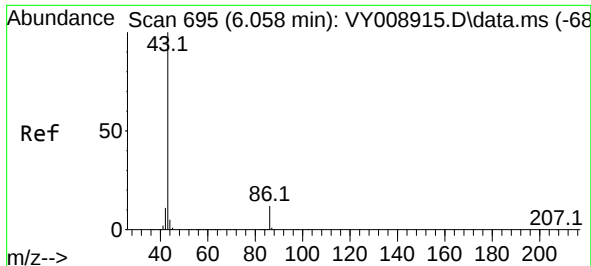
Tgt Ion: 96 Resp: 58952
Ion Ratio Lower Upper
96 100
61 129.3 120.5 180.7
98 57.7 49.8 74.8



#22
Diisopropyl ether
Concen: 57.450 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 45 Resp: 179377
Ion Ratio Lower Upper
45 100
43 54.6 49.3 73.9
87 29.3 19.2 28.8#
59 11.1 8.4 12.6

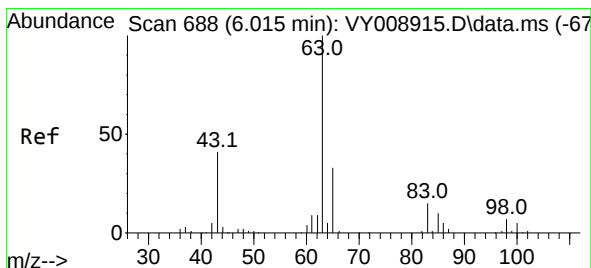
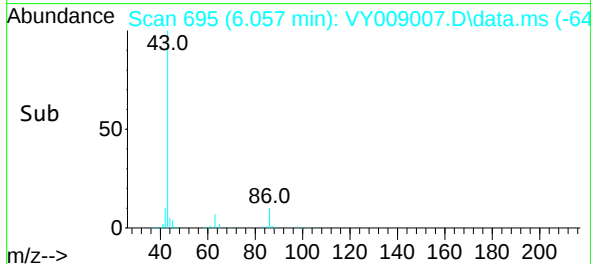
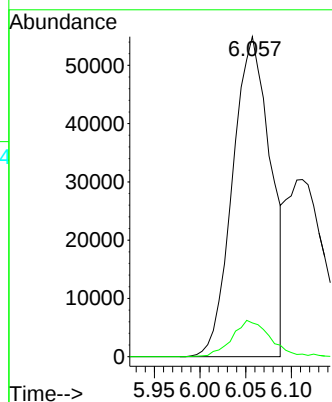
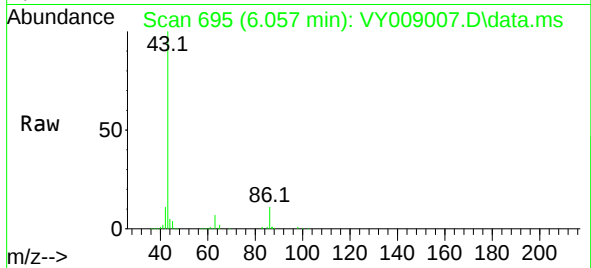




#23
 Vinyl Acetate
 Concen: 76.675 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY009007.D
 Acq: 23 May 2022 15:30

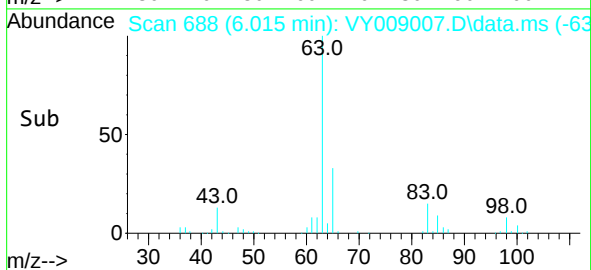
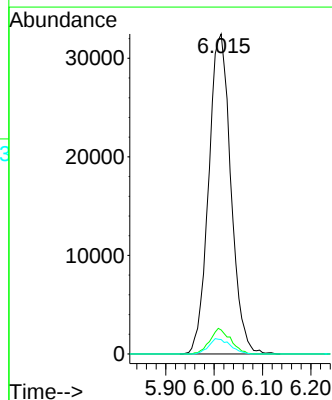
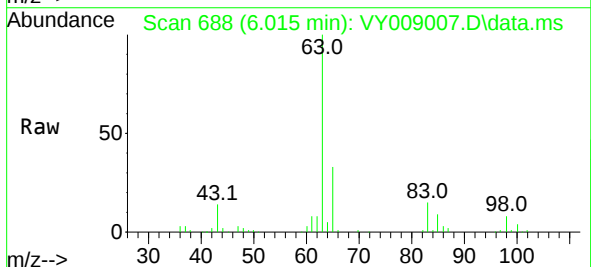
Instrument :
 MSVOA_Y
 ClientSampleId :
 P038-SS001-0006-01MSD

Tgt Ion: 43 Resp: 158361
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 55.383 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009007.D
 Acq: 23 May 2022 15:30

Tgt Ion: 63 Resp: 103428
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.5 2.0 5.8

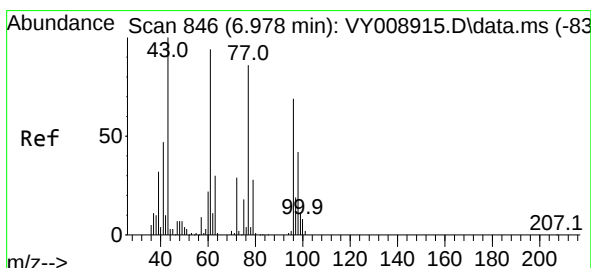
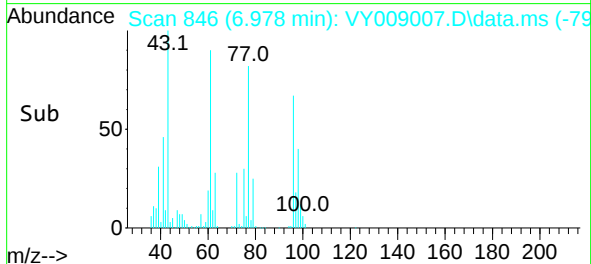
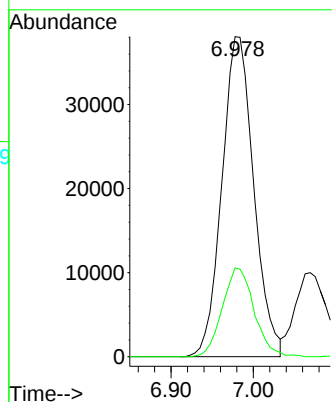
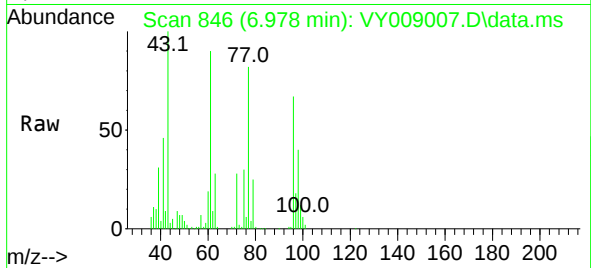




#25
2-Butanone
Concen: 292.100 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

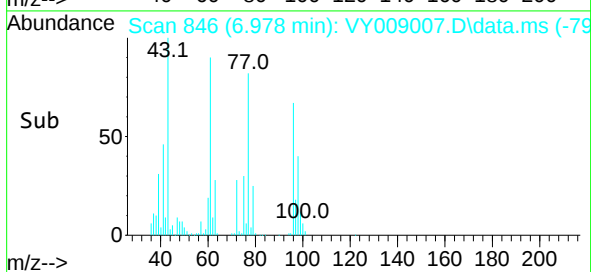
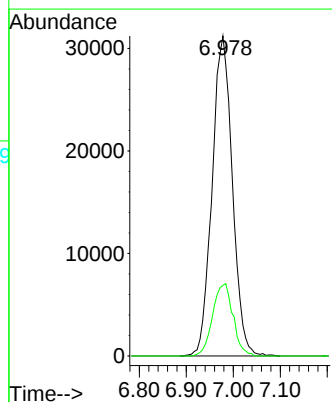
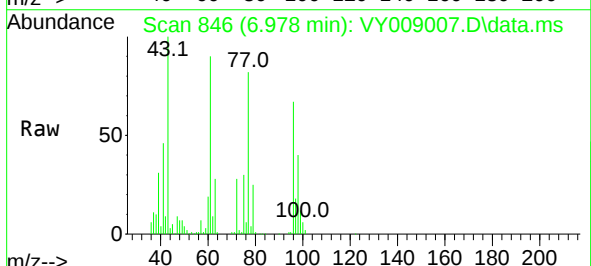
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

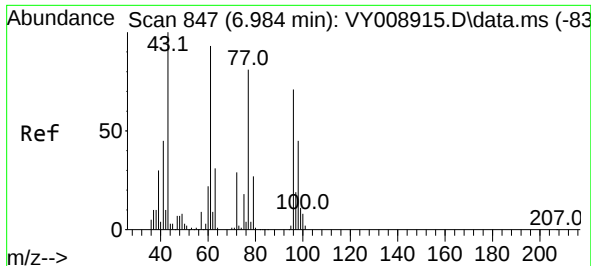
Tgt Ion: 43 Resp: 102477
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 54.340 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 77 Resp: 93480
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.491 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009007.D

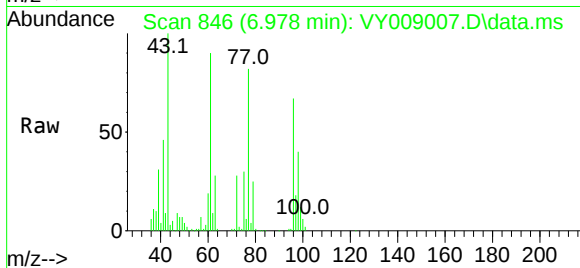
Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD



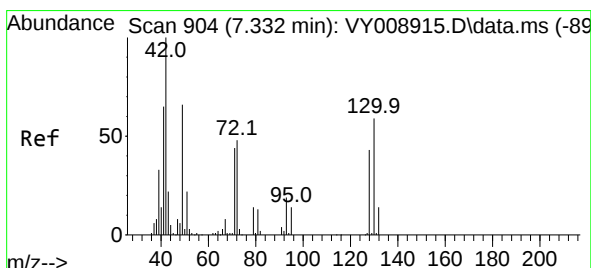
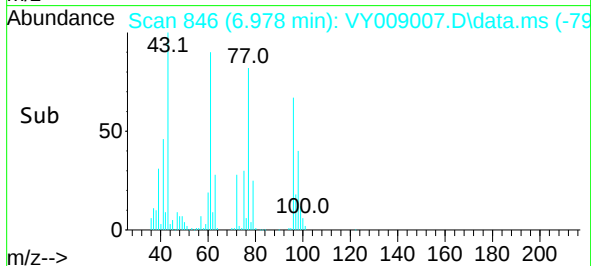
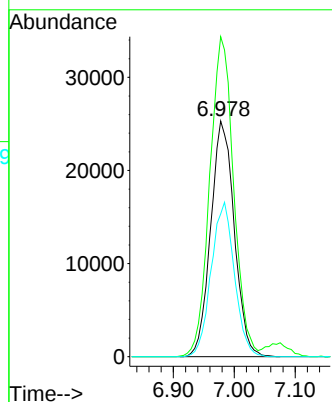
Tgt Ion: 96 Resp: 67992

Ion Ratio Lower Upper

96 100

61 137.6 0.0 319.8

98 64.6 0.0 127.0



#28

Bromochloromethane

Concen: 62.356 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.007 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

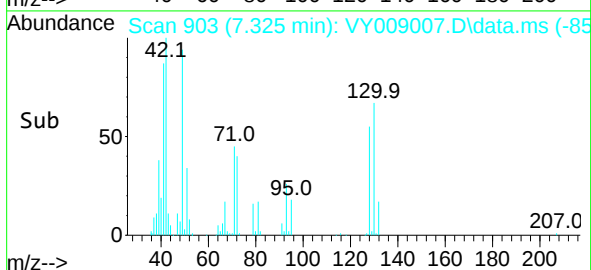
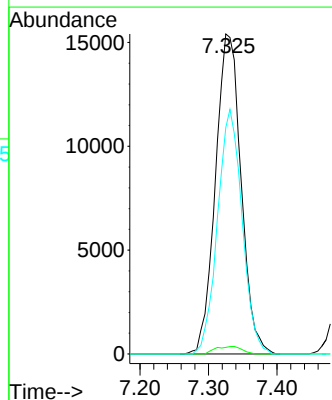
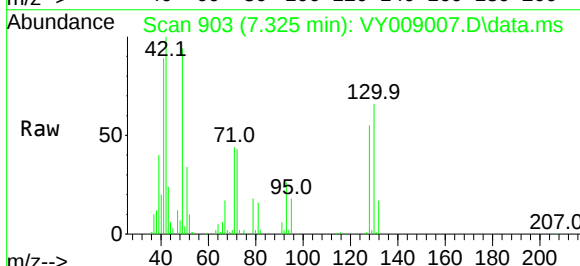
Tgt Ion: 49 Resp: 39970

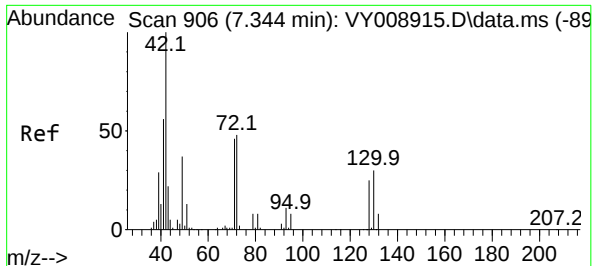
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 73.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 309.437 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009007.D

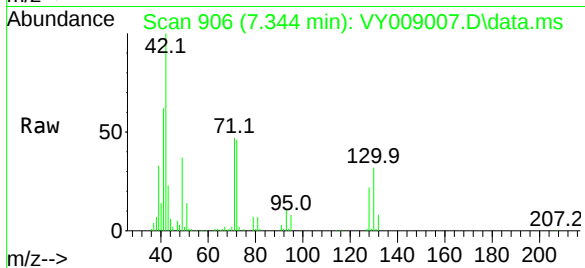
Acq: 23 May 2022 15:30

Instrument :

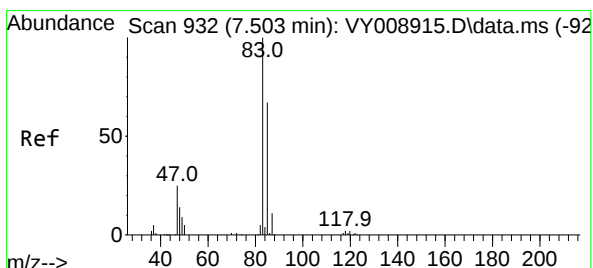
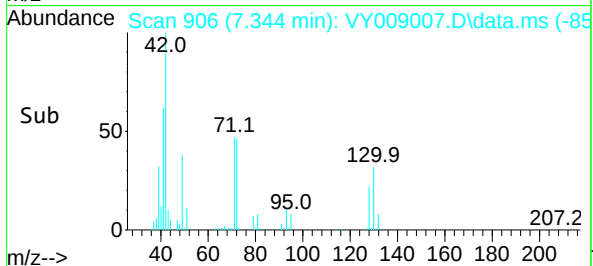
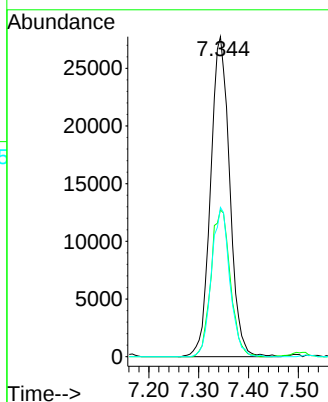
MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD



Tgt Ion:	42	Resp:	73742
Ion	Ratio	Lower	Upper
42	100		
72	46.4	30.3	45.5#
71	44.8	29.0	43.4#



#30

Chloroform

Concen: 54.388 ug/l

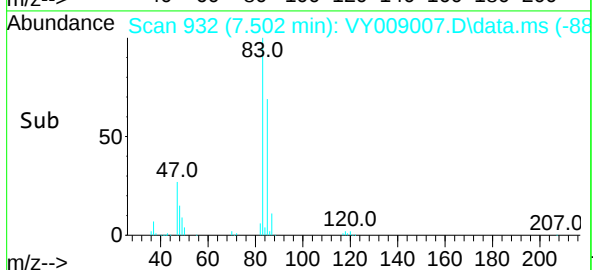
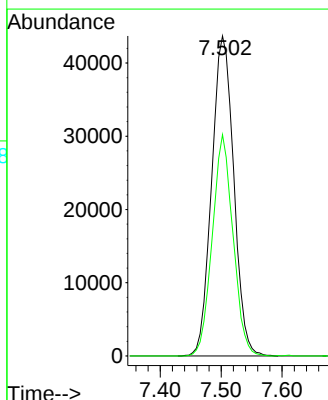
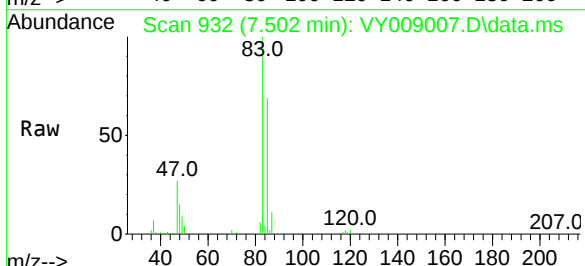
RT: 7.502 min Scan# 932

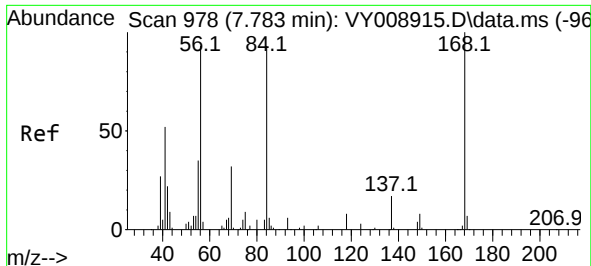
Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

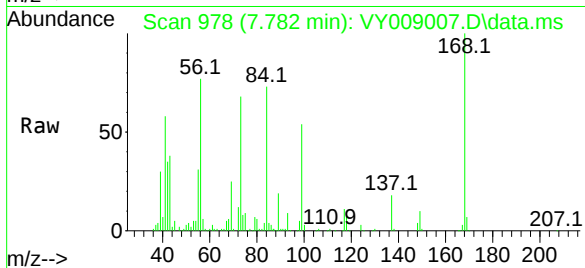
Tgt Ion:	83	Resp:	109640
Ion	Ratio	Lower	Upper
83	100		
85	69.1	51.8	77.6



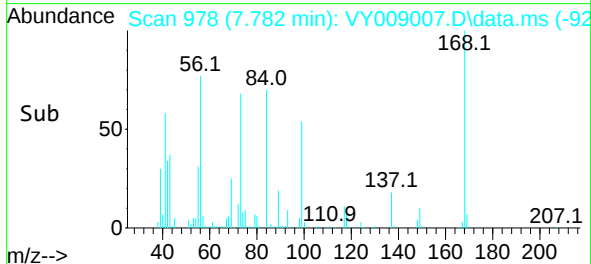
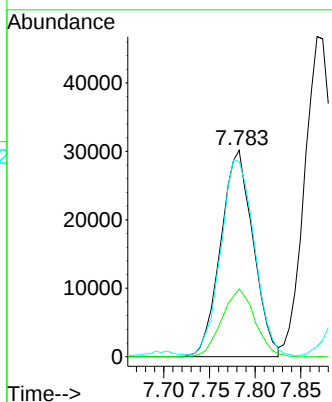


#31
Cyclohexane
Concen: 40.344 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

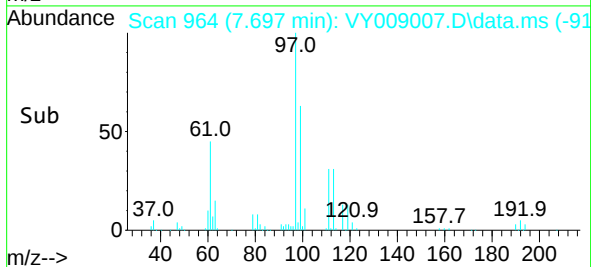
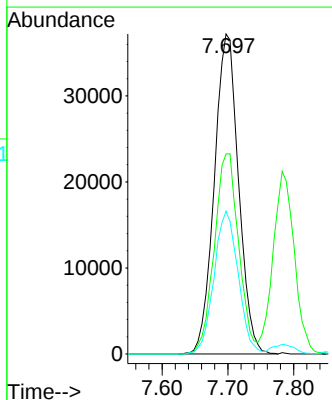
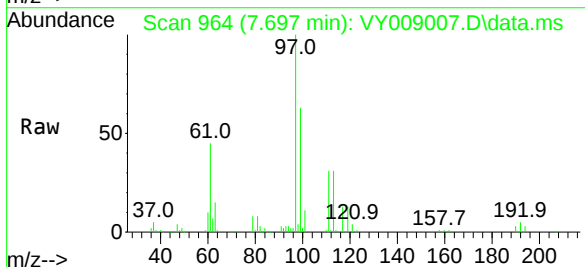


Tgt Ion: 56 Resp: 74475
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 93.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.231 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 97 Resp: 95526
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.873 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

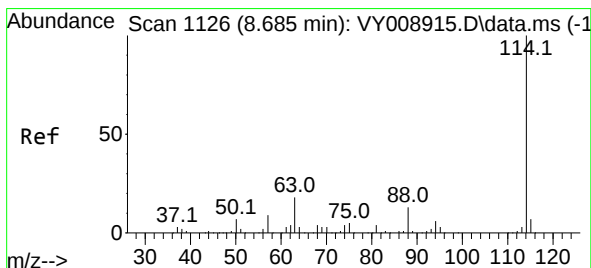
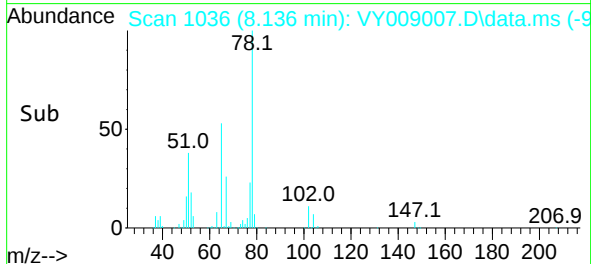
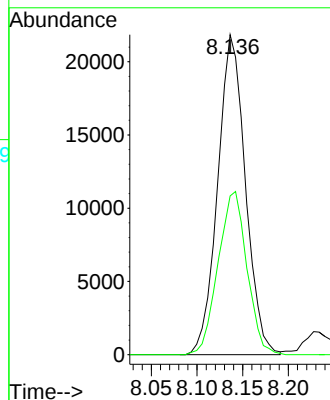
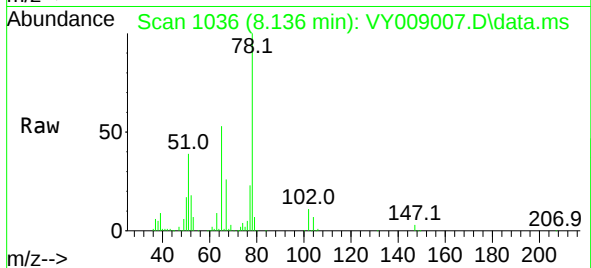
P038-SS001-0006-01MSD

Tgt Ion: 65 Resp: 46117

Ion Ratio Lower Upper

65 100

67 53.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

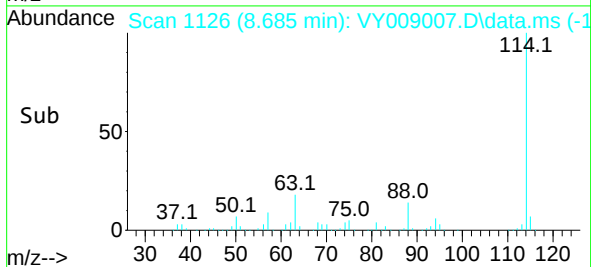
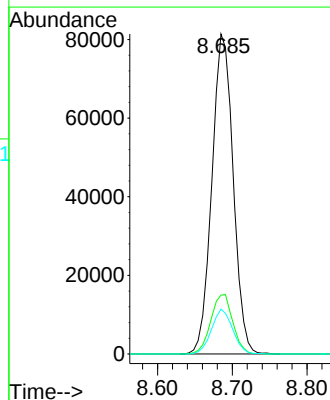
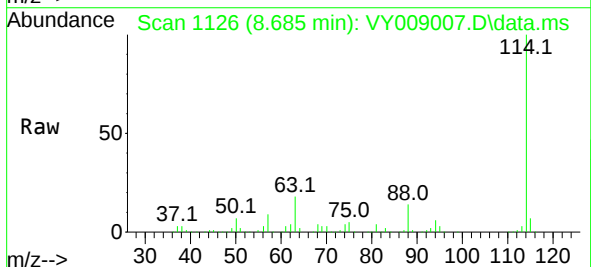
Tgt Ion: 114 Resp: 161008

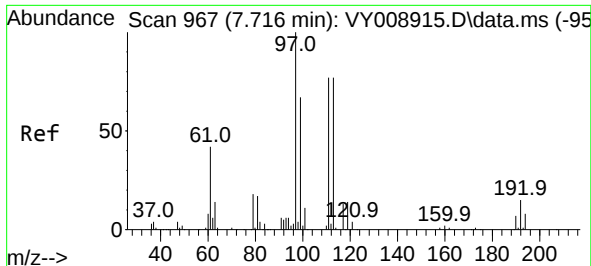
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 14.0 0.0 31.8

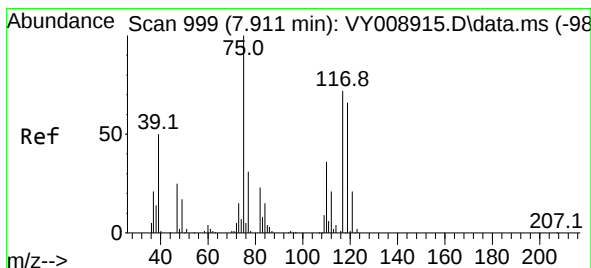
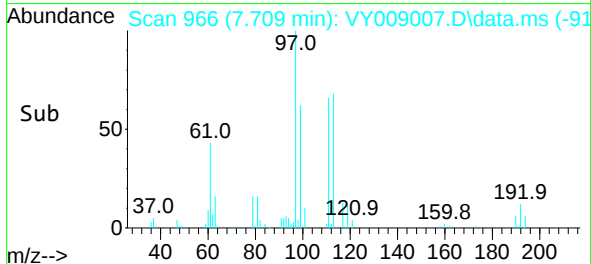
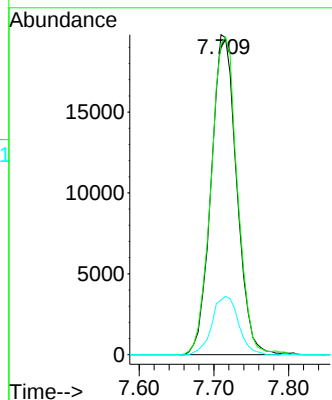
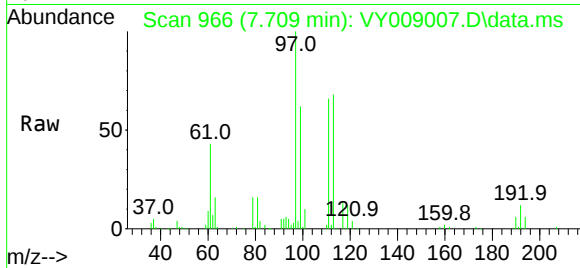




#35
Dibromofluoromethane
Concen: 46.865 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.007 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

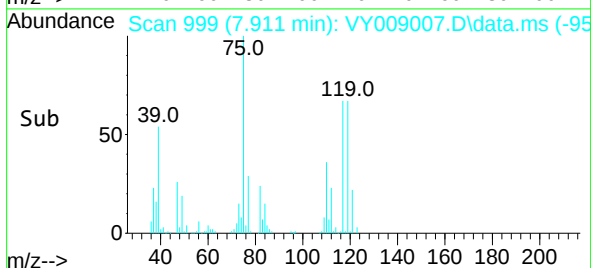
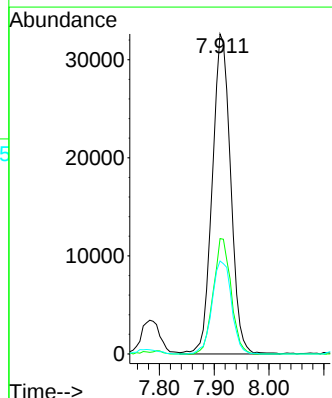
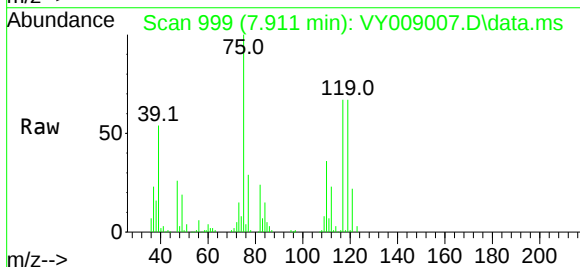
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

Tgt Ion:113 Resp: 46922
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 18.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 44.489 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 75 Resp: 75803
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 31.182 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.007 min

Lab File: VY009007.D

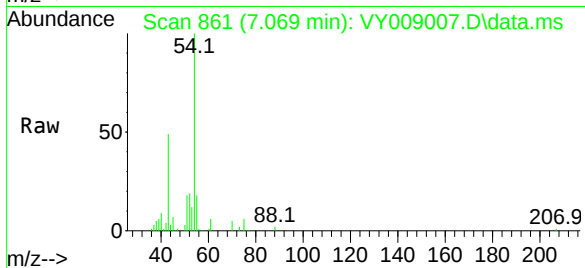
Acq: 23 May 2022 15:30

Instrument :

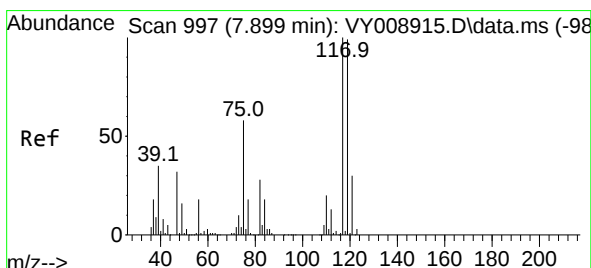
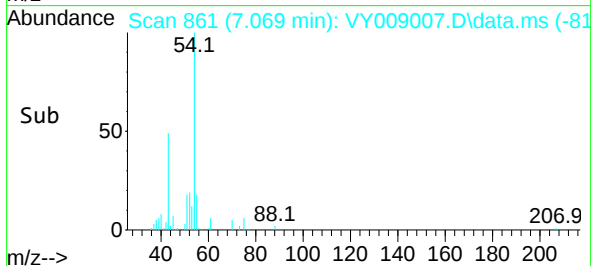
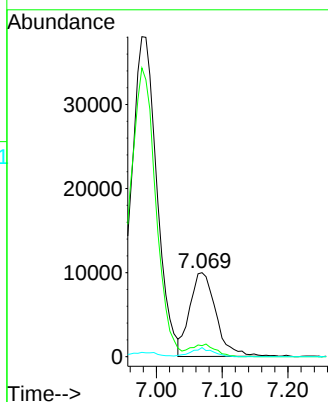
MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD



Tgt Ion:	43	Resp:	27560
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	8.7	7.1	10.7



#38

Carbon Tetrachloride

Concen: 45.109 ug/l

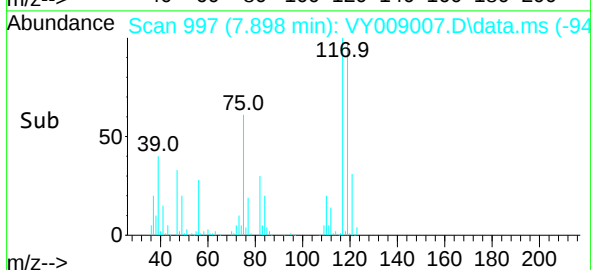
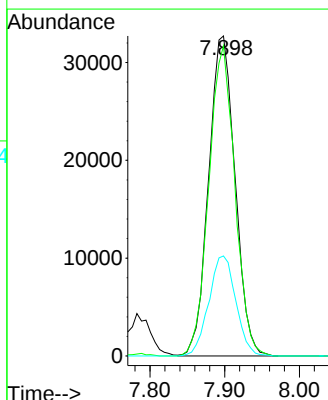
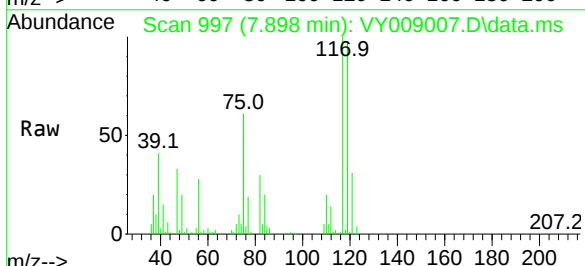
RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Tgt Ion:	117	Resp:	80402
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.9	116.9
121	31.2	24.8	37.2





#39

Methylcyclohexane

Concen: 29.443 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD

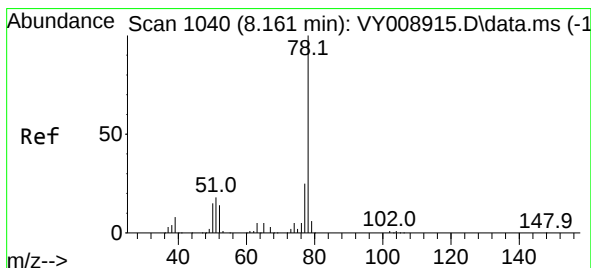
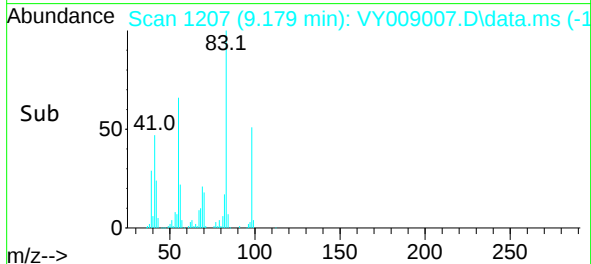
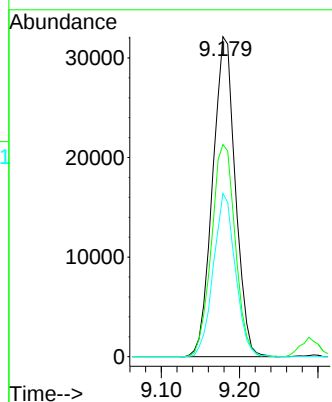
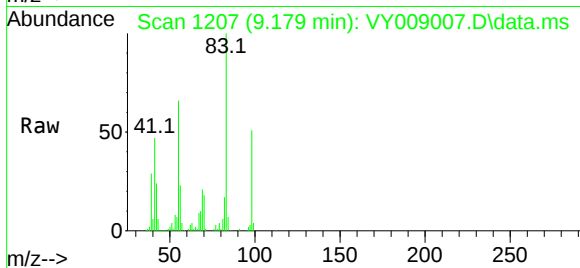
Tgt Ion: 83 Resp: 64755

Ion Ratio Lower Upper

83 100

55 66.3 66.5 99.7#

98 51.0 37.9 56.9



#40

Benzene

Concen: 50.946 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY009007.D

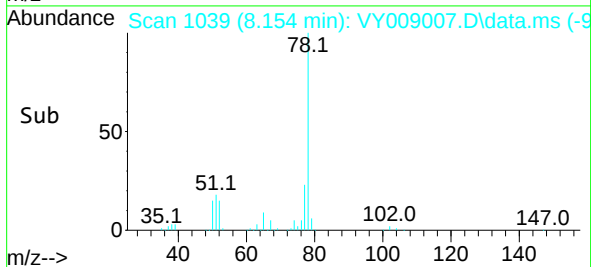
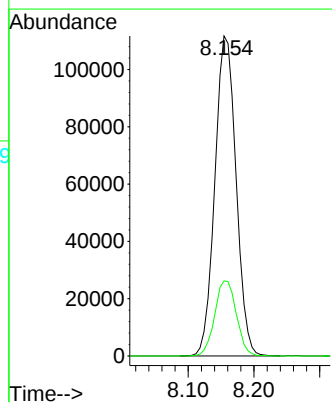
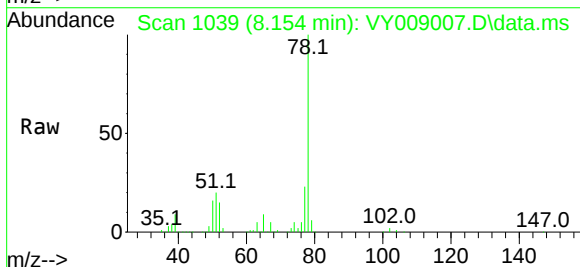
Acq: 23 May 2022 15:30

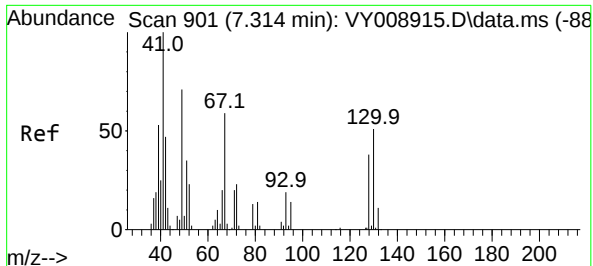
Tgt Ion: 78 Resp: 250315

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

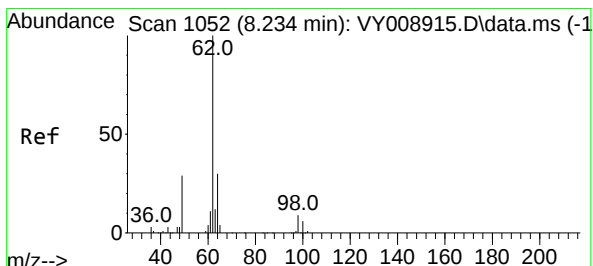
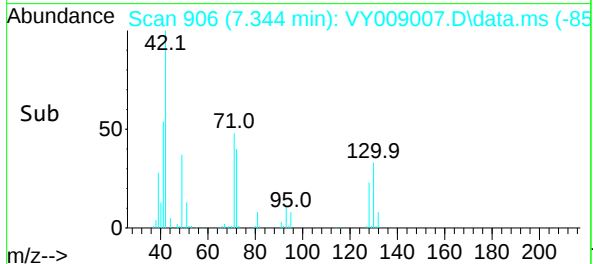
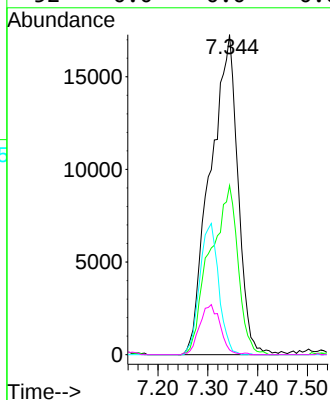
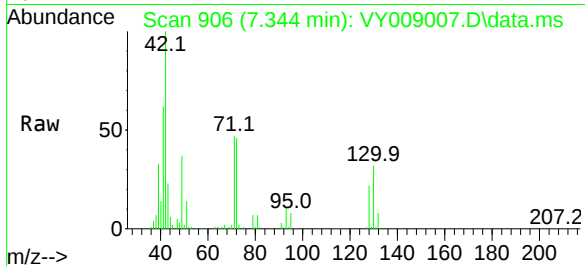




#41
Methacrylonitrile
Concen: 146.072 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

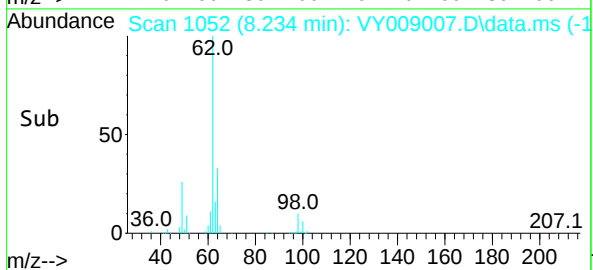
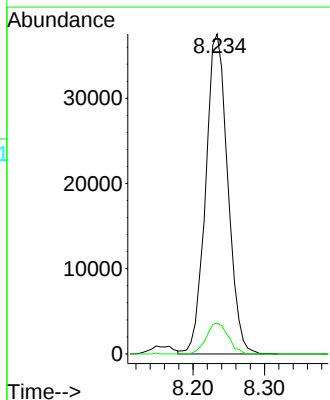
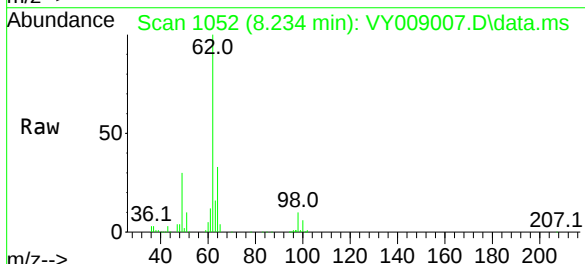
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

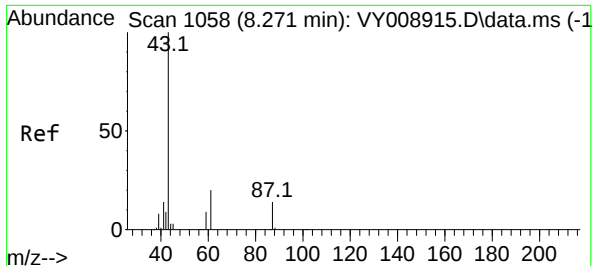
Tgt Ion: 41 Resp: 66622
Ion Ratio Lower Upper
41 100
39 53.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 55.803 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 62 Resp: 80510
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

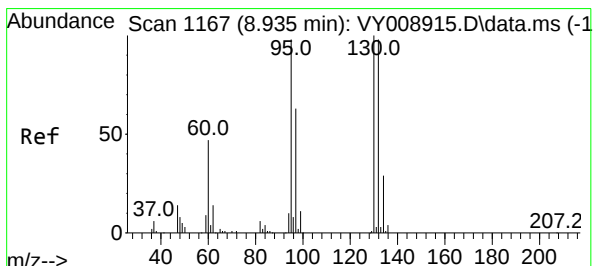
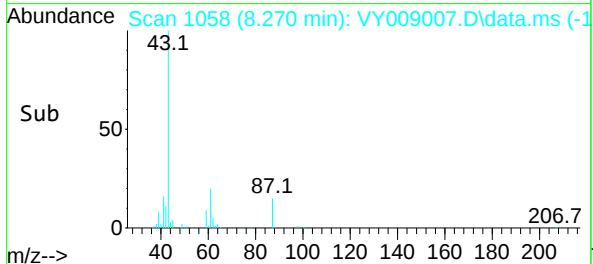
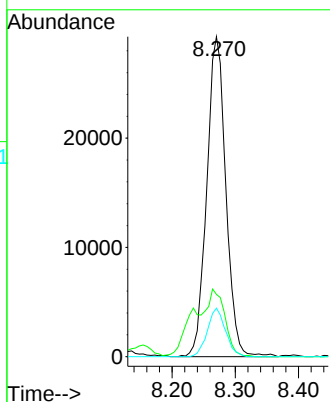
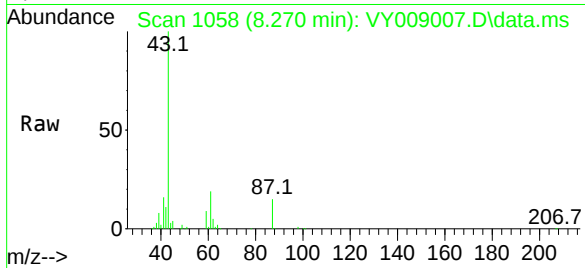




#43
Isopropyl Acetate
Concen: 37.359 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

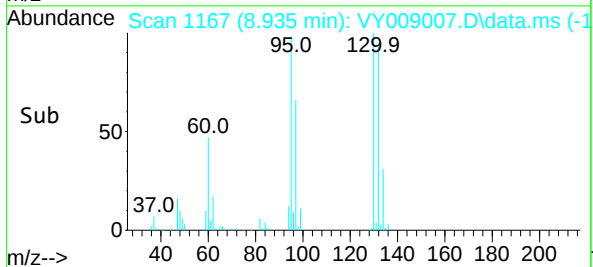
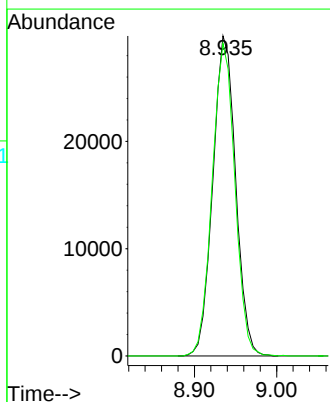
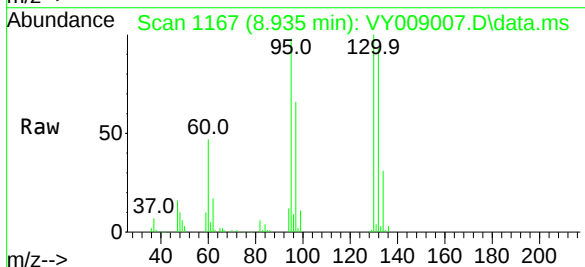
Instrument : MSVOA_Y
ClientSampleId : P038-SS001-0006-01MSD

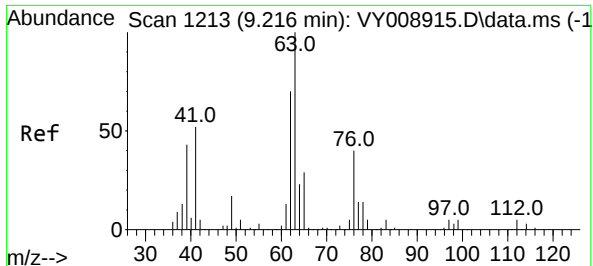
Tgt Ion: 43 Resp: 61397
Ion Ratio Lower Upper
43 100
61 20.6 20.2 30.2
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 44.322 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion:130 Resp: 57661
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.686 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

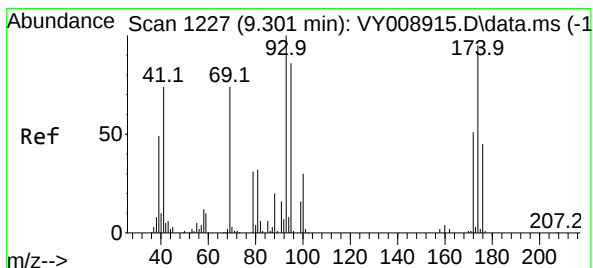
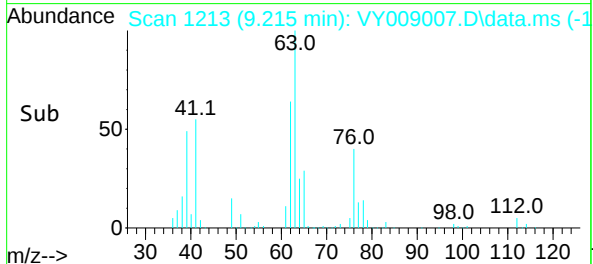
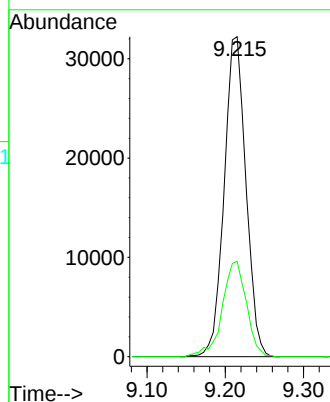
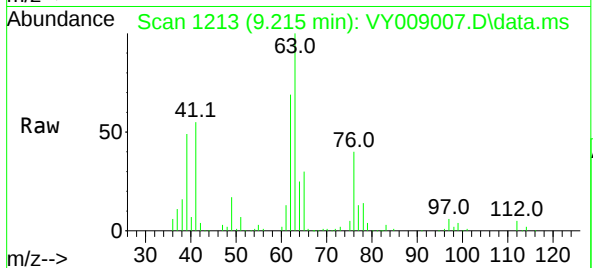
P038-SS001-0006-01MSD

Tgt Ion: 63 Resp: 62157

Ion Ratio Lower Upper

63 100

65 29.8 23.0 34.6



#46

Dibromomethane

Concen: 53.994 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

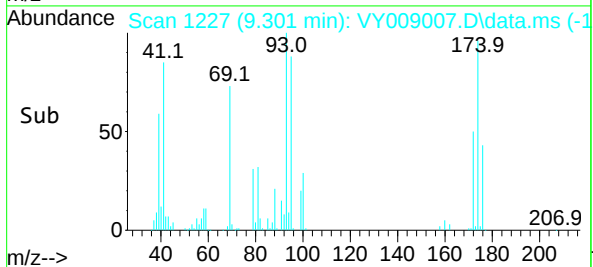
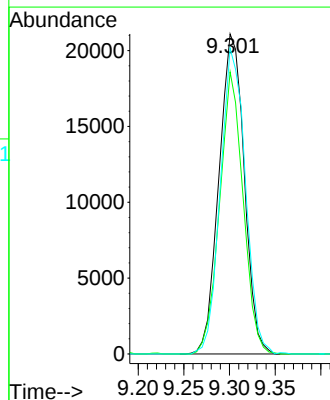
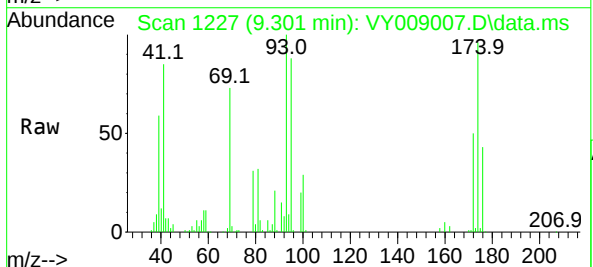
Tgt Ion: 93 Resp: 40504

Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

174 94.4 83.4 125.0

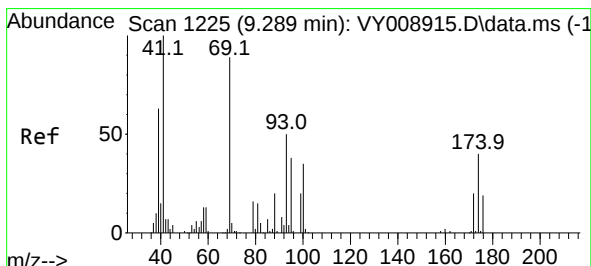
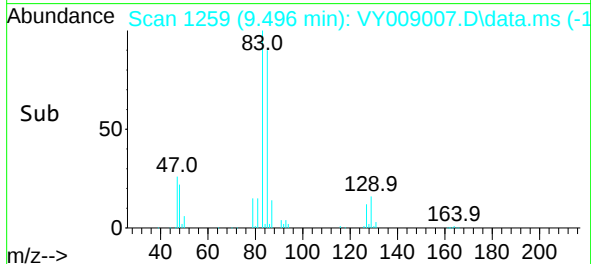
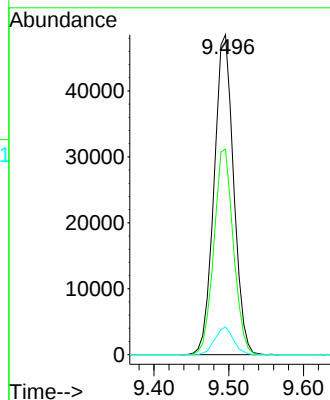
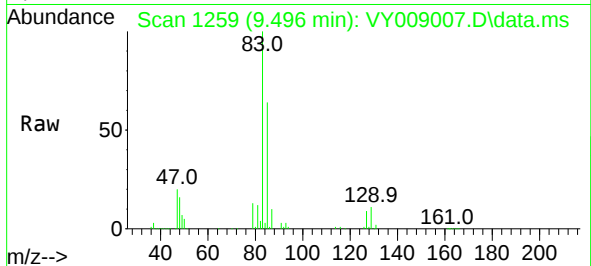




#47
Bromodichloromethane
Concen: 51.374 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

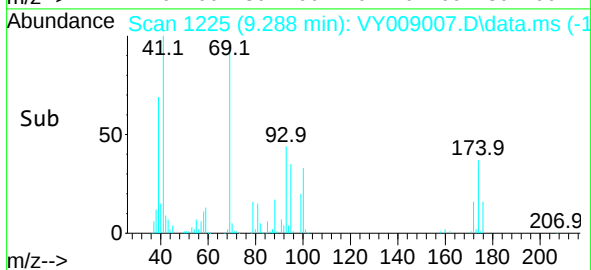
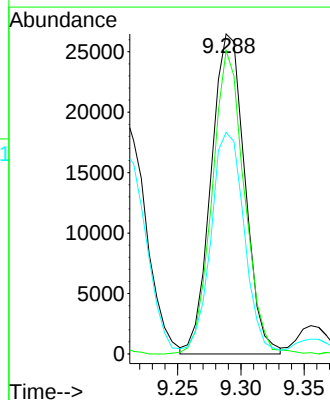
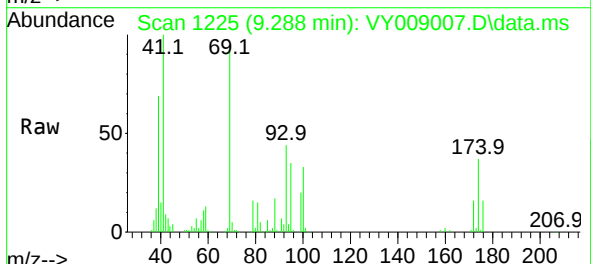
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

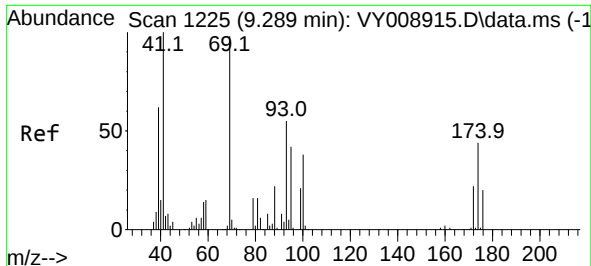
Tgt Ion: 83 Resp: 88076
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 67.068 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 41 Resp: 49217
Ion Ratio Lower Upper
41 100
69 90.1 58.2 87.2#
39 68.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1147.195 ug/l

RT: 9.294 min Scan# 11

Delta R.T. 0.005 min

Lab File: VY009007.D

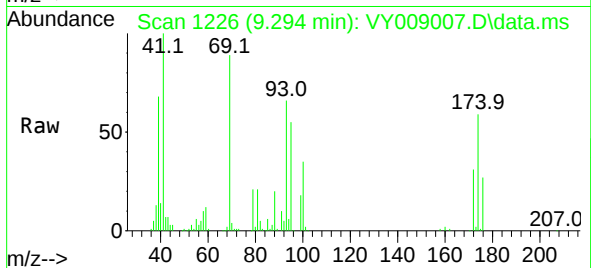
Acq: 23 May 2022 15:30

Instrument :

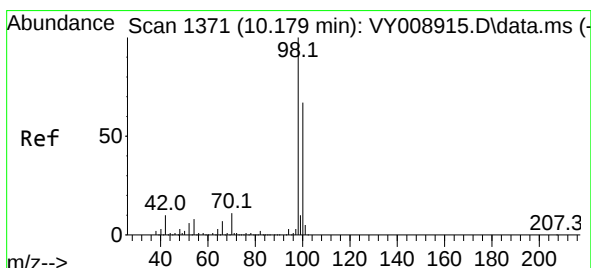
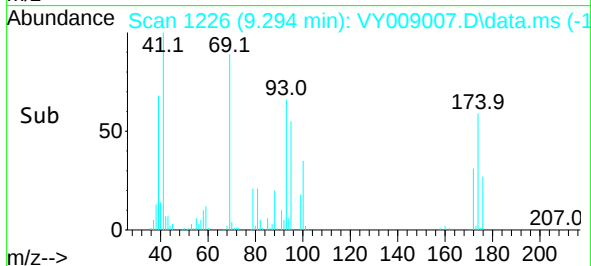
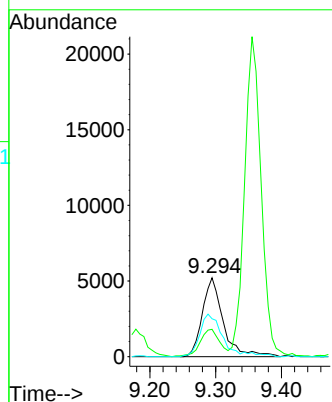
MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD



Tgt Ion:	88	Resp:	11504
Ion	Ratio	Lower	Upper
88	100		
43	32.8	32.8	49.2#
58	60.2	59.8	89.6



#50

Toluene-d8

Concen: 36.431 ug/l

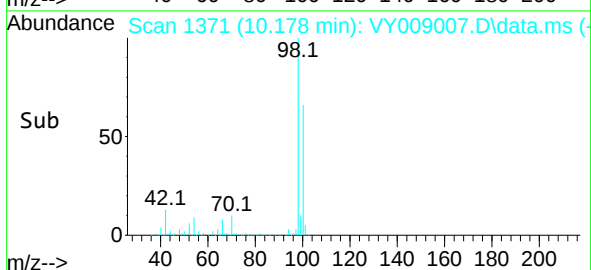
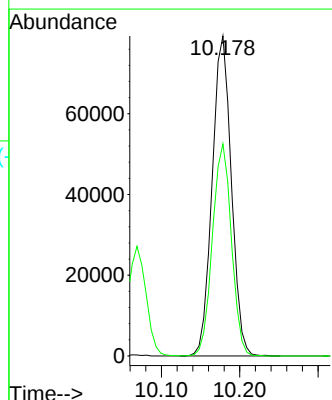
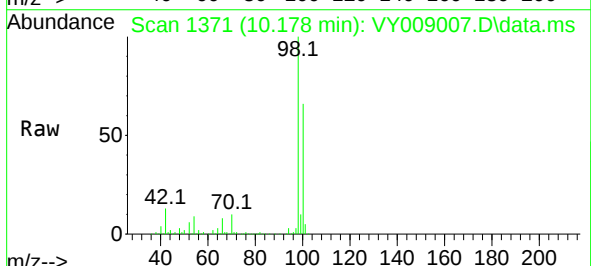
RT: 10.178 min Scan# 1371

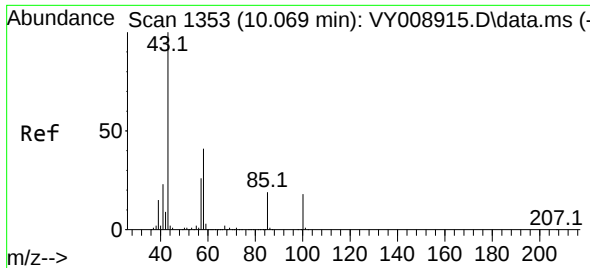
Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Tgt Ion:	98	Resp:	134564
Ion	Ratio	Lower	Upper
98	100		
100	65.7	50.2	75.2

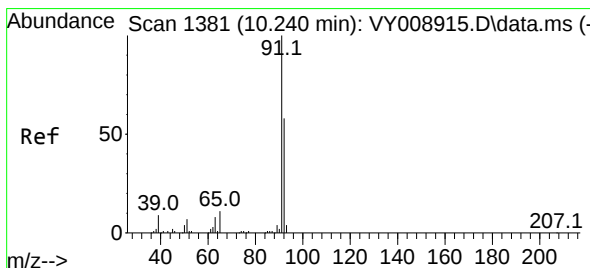
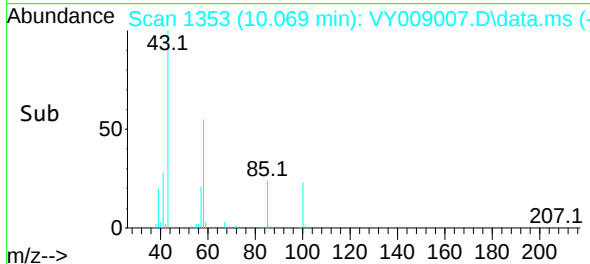
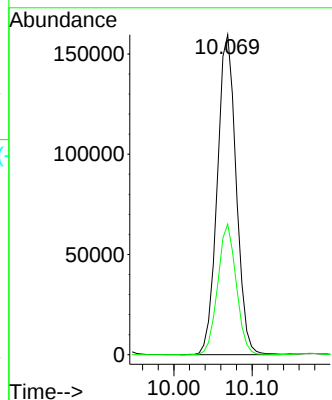
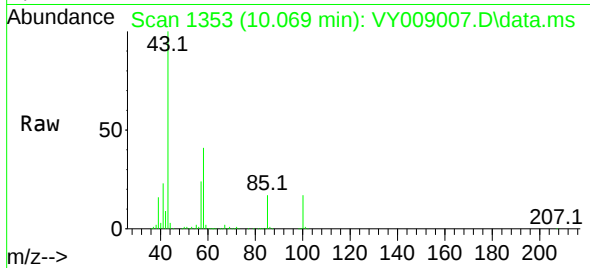




#51
4-Methyl-2-Pentanone
Concen: 294.409 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

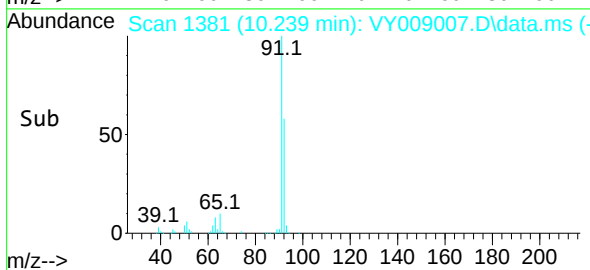
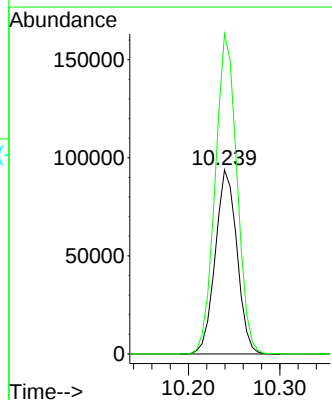
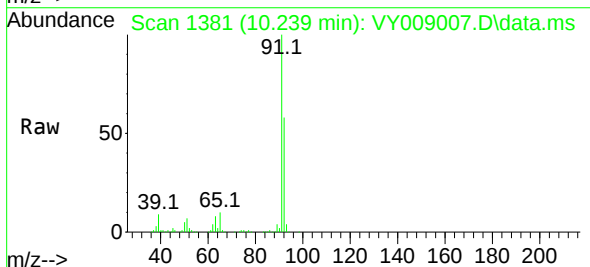
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

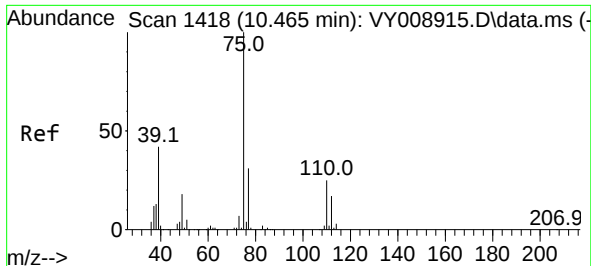
Tgt Ion: 43 Resp: 267774
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1



#52
Toluene
Concen: 45.045 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 92 Resp: 154667
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8

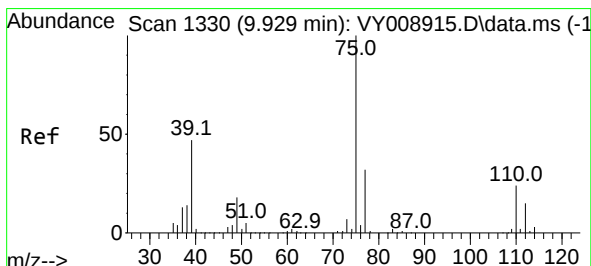
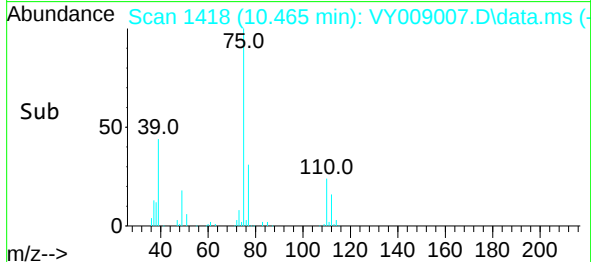
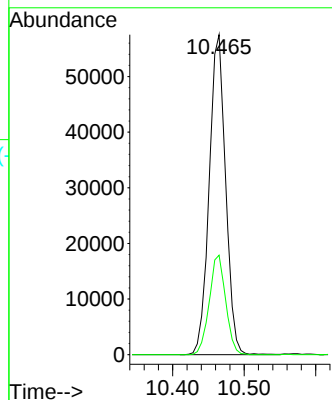
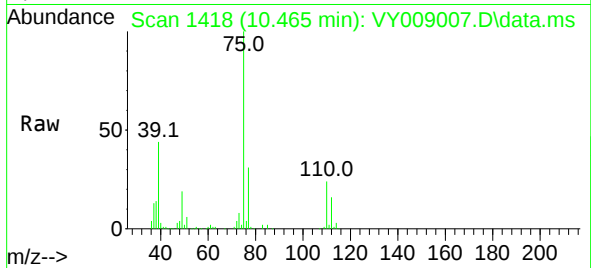




#53
t-1,3-Dichloropropene
Concen: 50.285 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

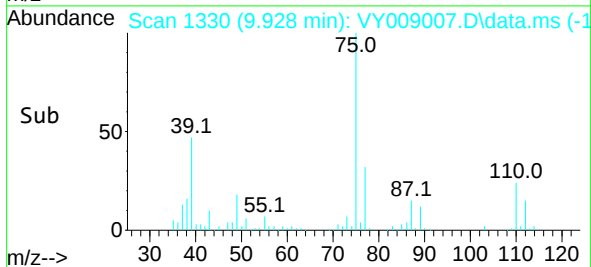
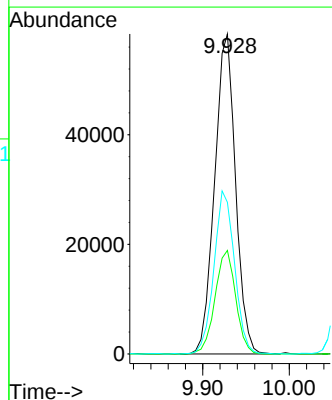
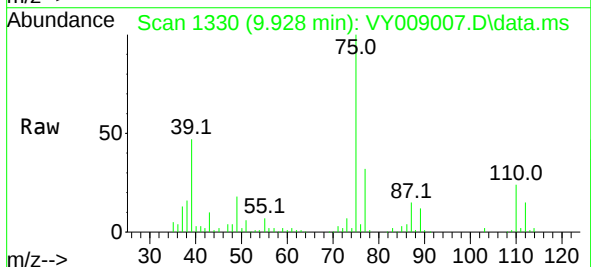
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

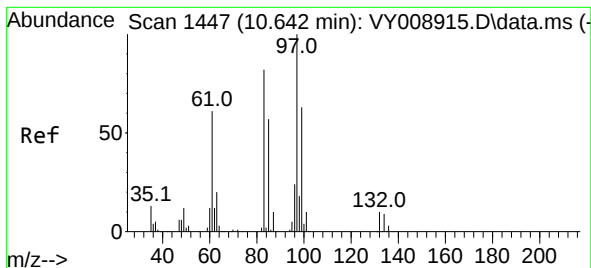
Tgt Ion: 75 Resp: 91548
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.971 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 75 Resp: 97802
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 47.4 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 52.449 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD

Tgt Ion: 97 Resp: 55046

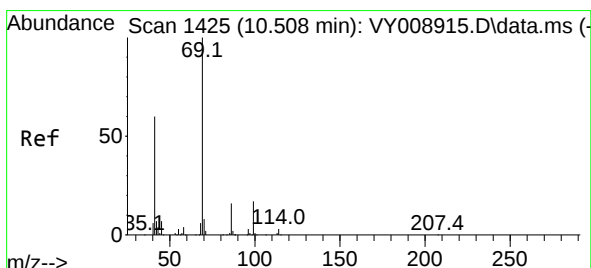
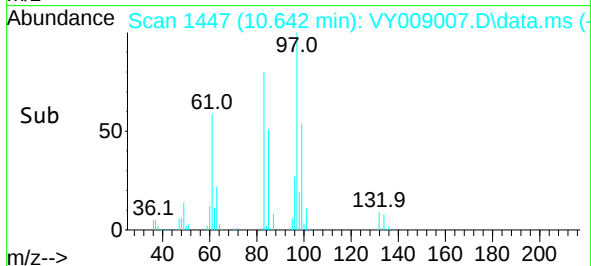
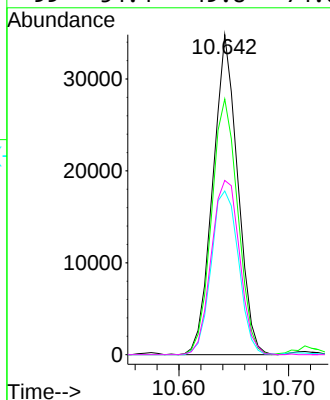
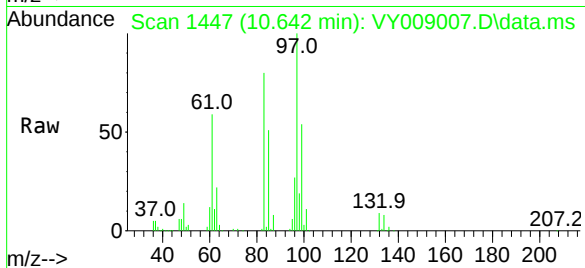
Ion Ratio Lower Upper

97 100

83 79.9 69.8 104.8

85 51.1 44.3 66.5

99 54.4 49.8 74.6



#56

Ethyl methacrylate

Concen: 37.831 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

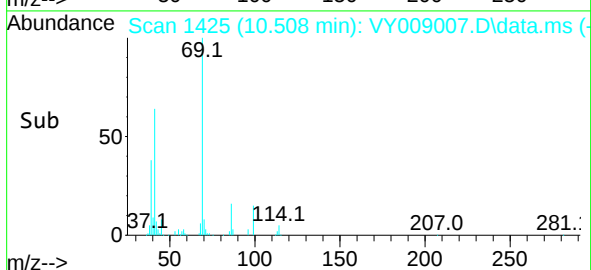
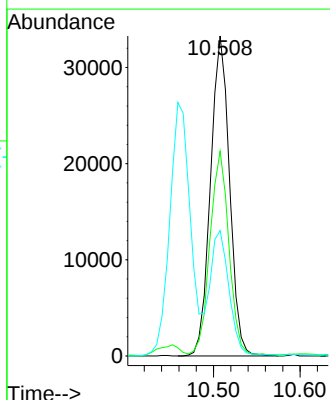
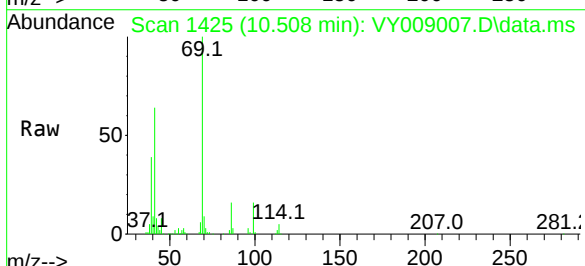
Tgt Ion: 69 Resp: 50761

Ion Ratio Lower Upper

69 100

41 63.2 63.4 95.0#

39 40.7 35.8 53.8





#57

1,3-Dichloropropane

Concen: 52.985 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

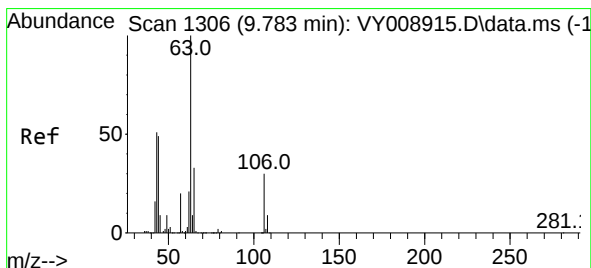
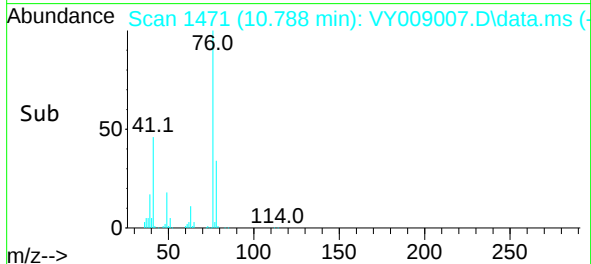
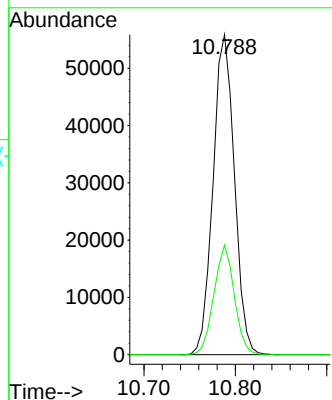
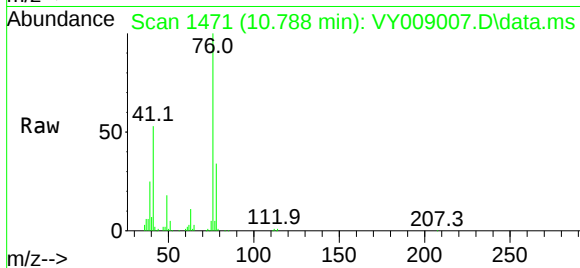
P038-SS001-0006-01MSD

Tgt Ion: 76 Resp: 90711

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 284.837 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY009007.D

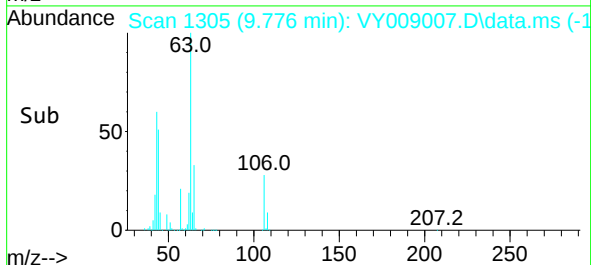
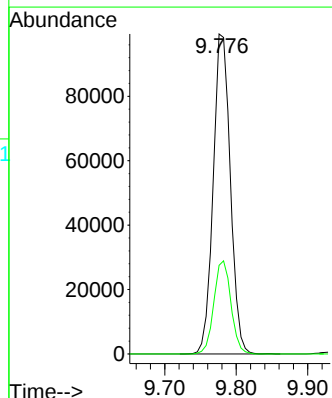
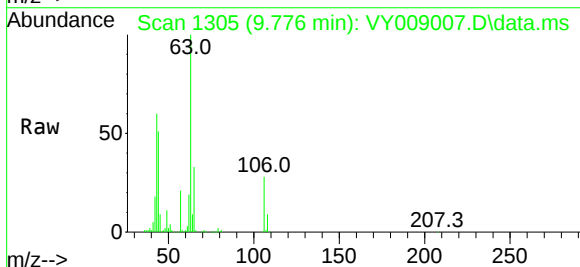
Acq: 23 May 2022 15:30

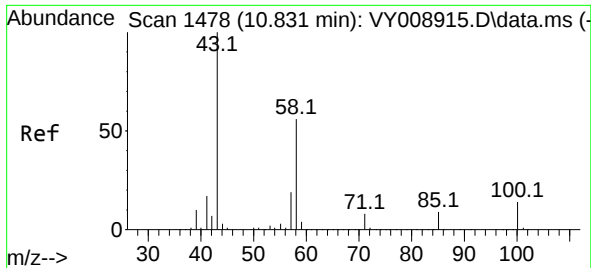
Tgt Ion: 63 Resp: 165348

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

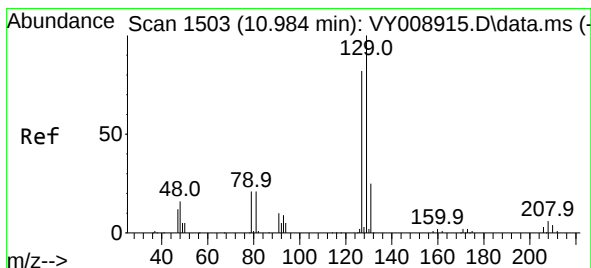
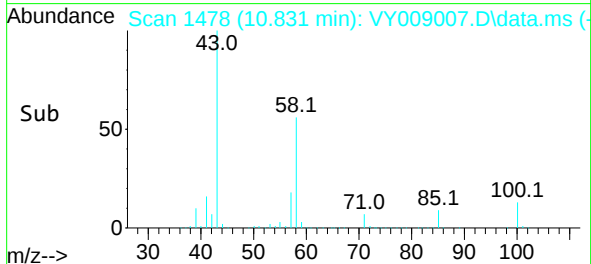
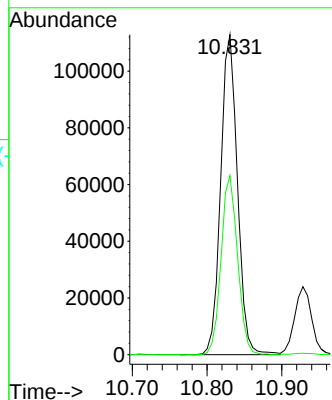
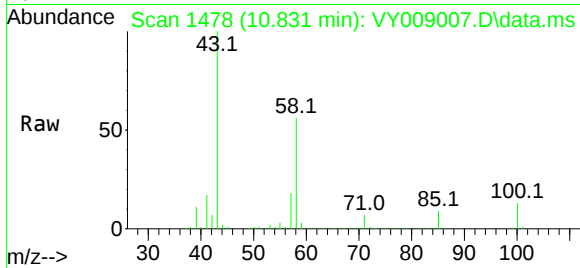




#59
2-Hexanone
Concen: 283.073 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

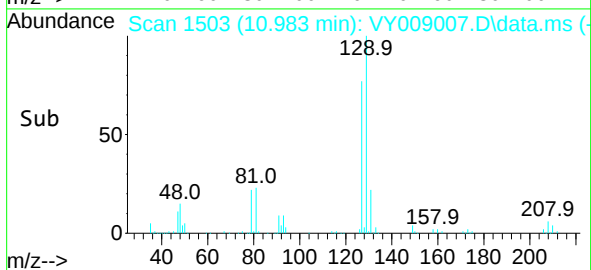
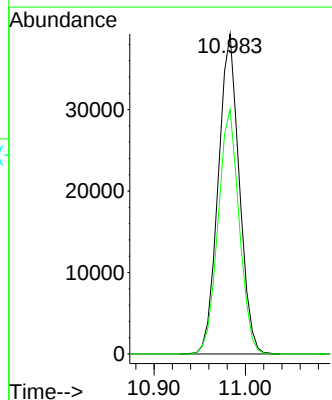
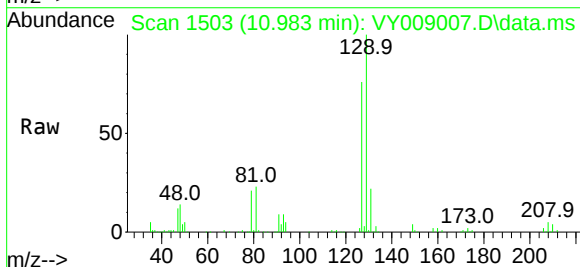
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

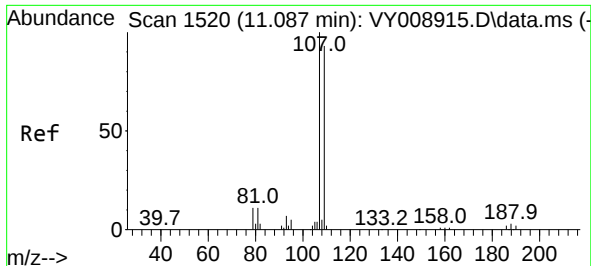
Tgt Ion: 43 Resp: 176278
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4



#60
Dibromochloromethane
Concen: 49.311 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion:129 Resp: 62734
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

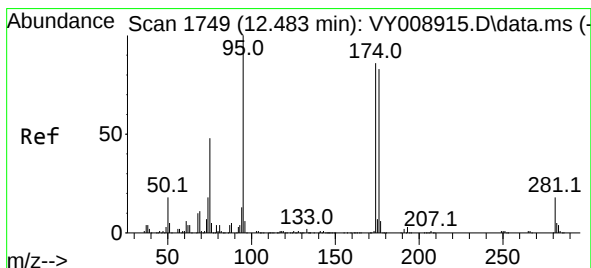
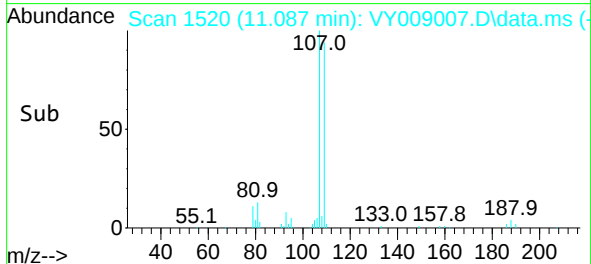
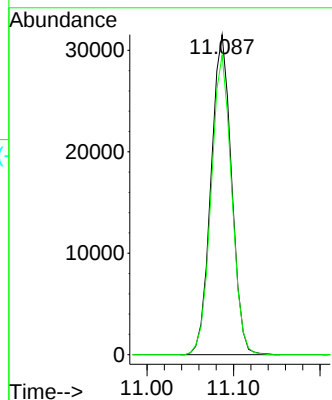
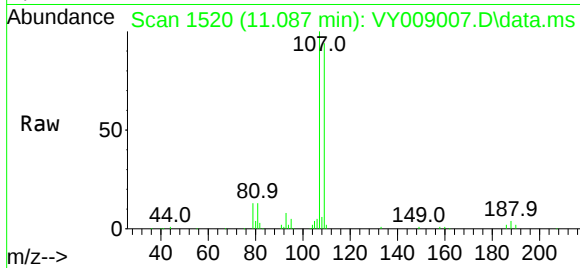




#61
1,2-Dibromoethane
Concen: 49.768 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

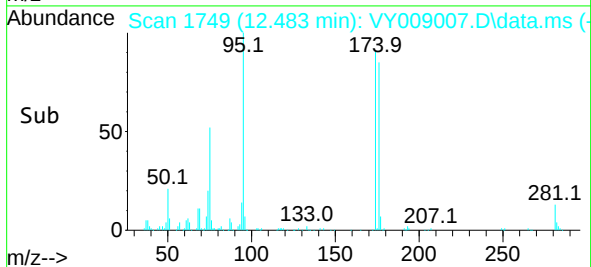
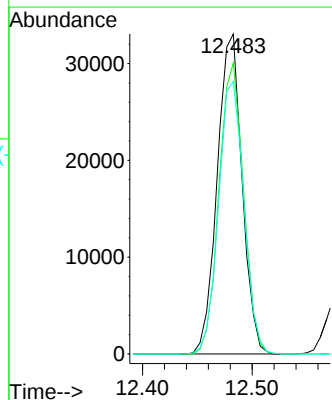
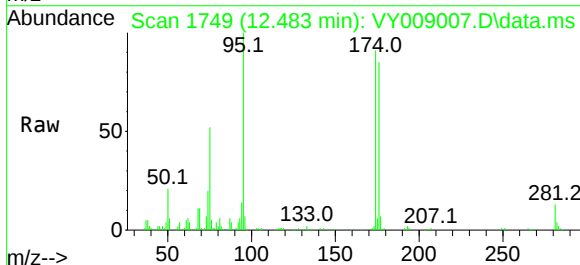
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

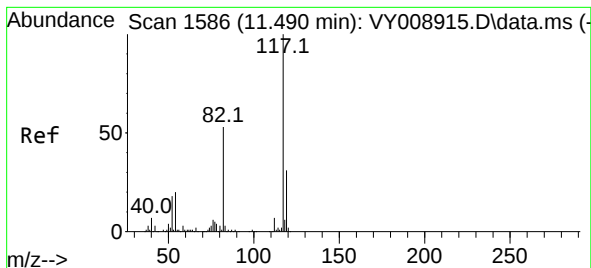
Tgt Ion:107 Resp: 51758
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 34.913 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 95 Resp: 52019
Ion Ratio Lower Upper
95 100
174 90.0 0.0 177.0
176 86.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD

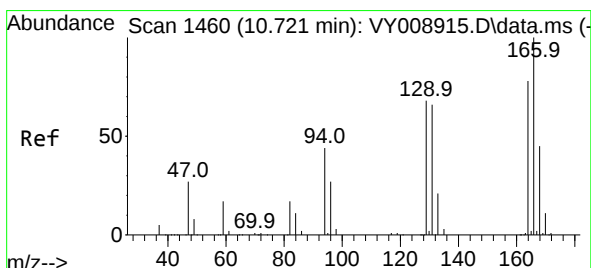
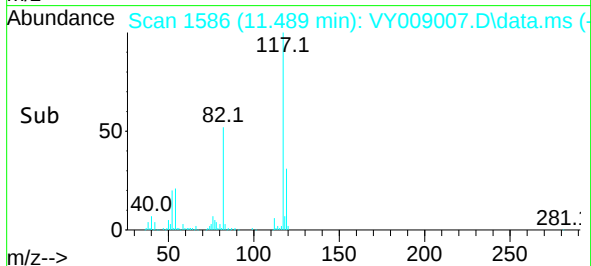
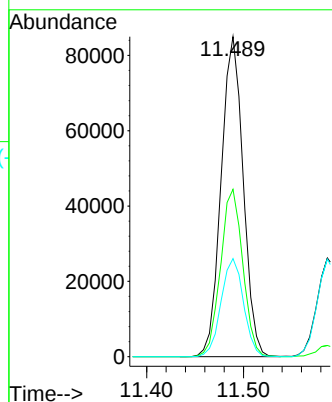
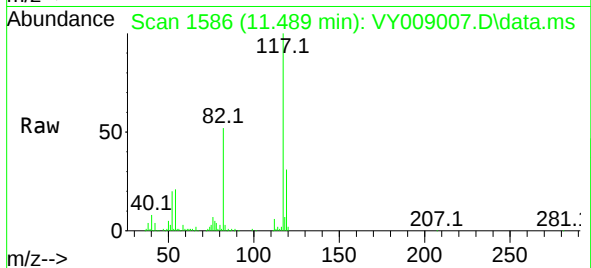
Tgt Ion:117 Resp: 134424

Ion Ratio Lower Upper

117 100

82 52.3 43.0 64.4

119 30.6 25.4 38.0



#64

Tetrachloroethene

Concen: 47.660 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Tgt Ion:164 Resp: 46632

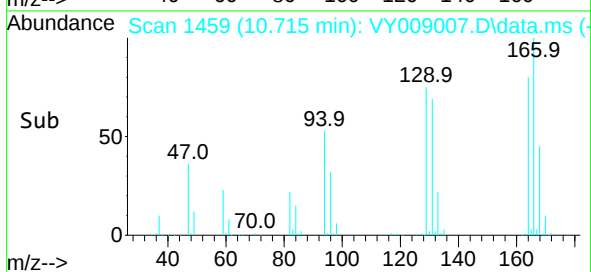
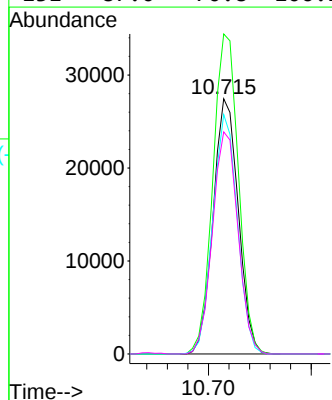
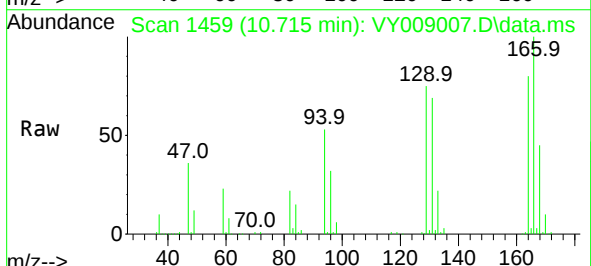
Ion Ratio Lower Upper

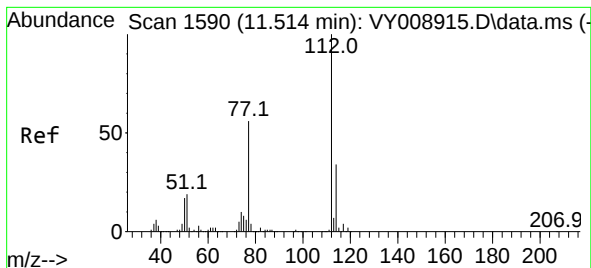
164 100

166 125.4 100.4 150.6

129 93.8 71.4 107.0

131 87.0 70.8 106.2





#65

Chlorobenzene

Concen: 47.692 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

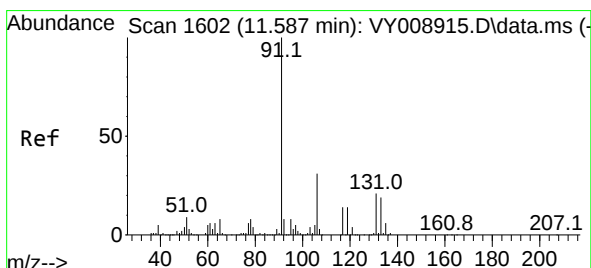
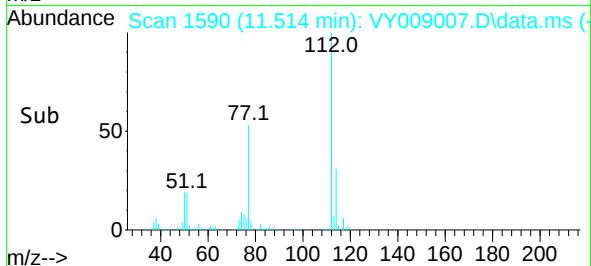
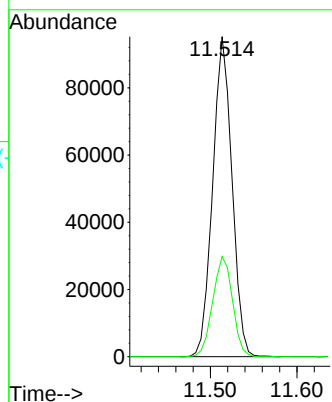
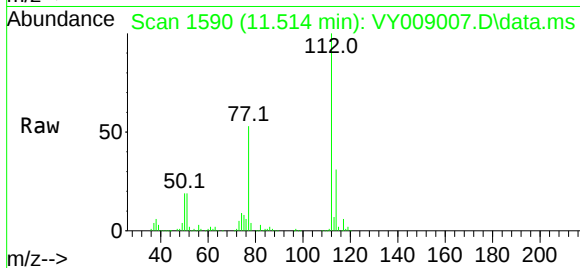
P038-SS001-0006-01MSD

Tgt Ion:112 Resp: 147145

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 55.296 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

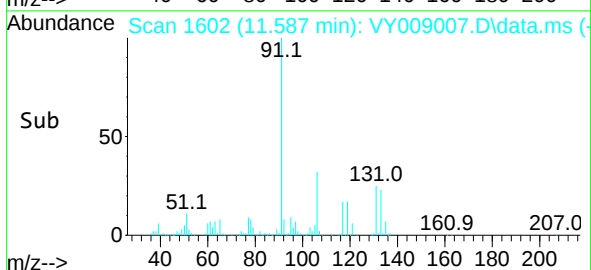
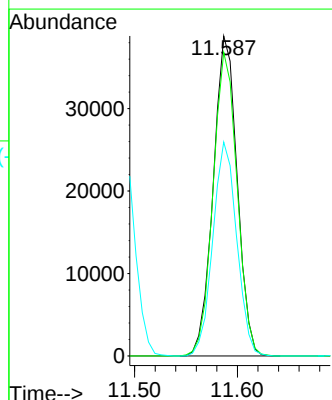
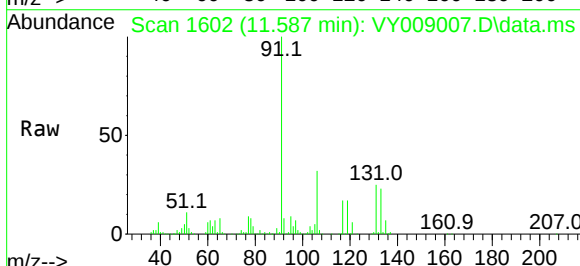
Tgt Ion:131 Resp: 62470

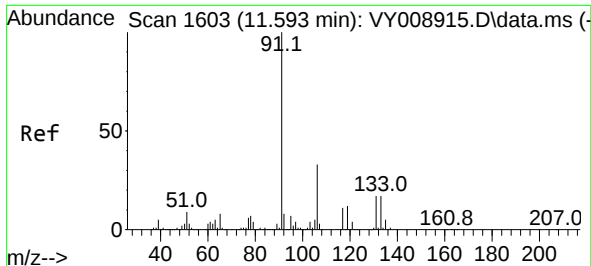
Ion Ratio Lower Upper

131 100

133 95.7 47.9 143.6

119 66.9 30.8 92.3





#67

Ethyl Benzene

Concen: 46.137 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

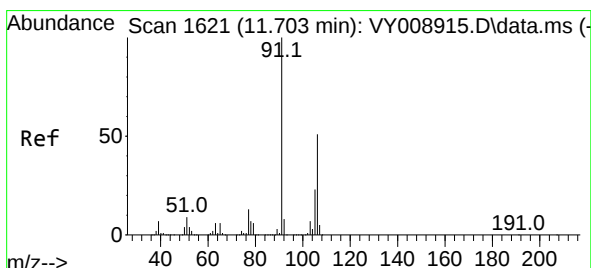
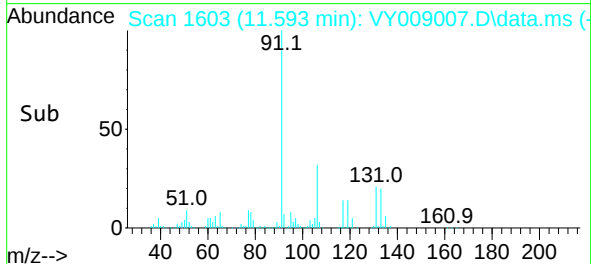
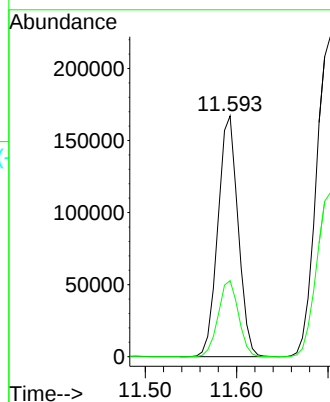
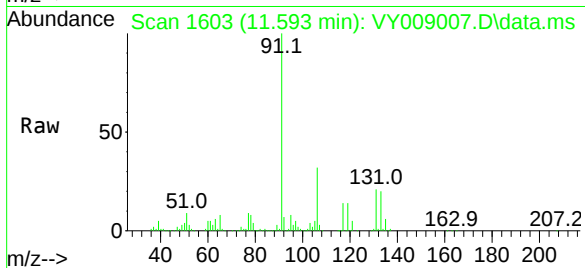
P038-SS001-0006-01MSD

Tgt Ion: 91 Resp: 256532

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 90.997 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009007.D

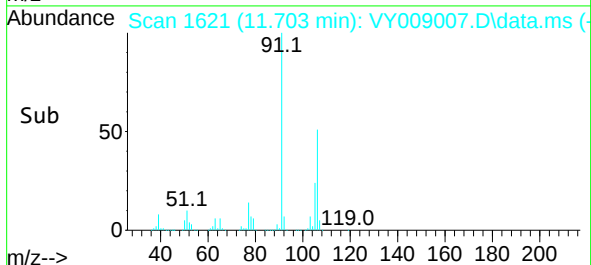
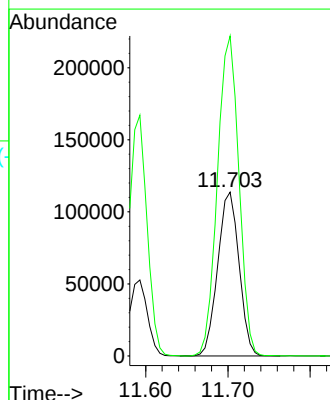
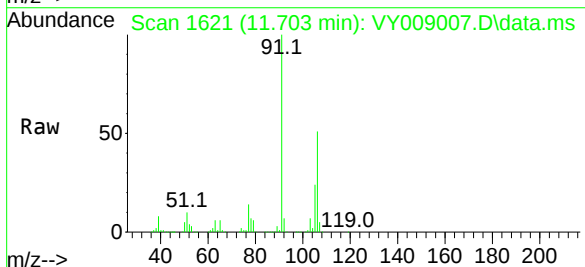
Acq: 23 May 2022 15:30

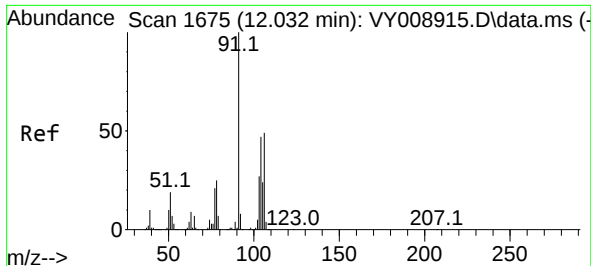
Tgt Ion:106 Resp: 205396

Ion Ratio Lower Upper

106 100

91 196.4 166.6 249.8

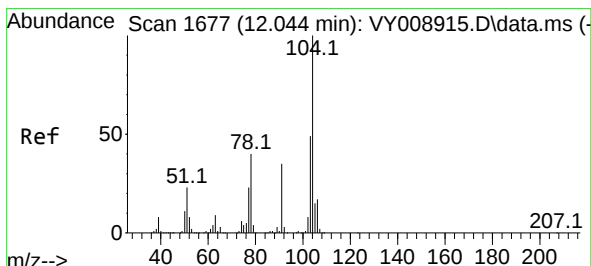
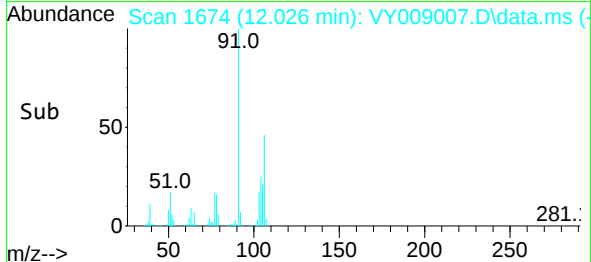
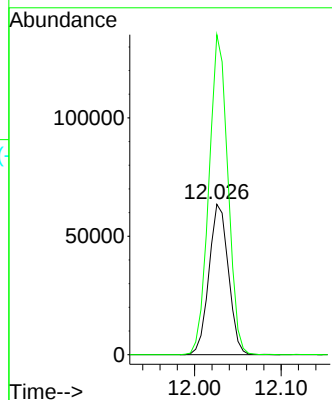
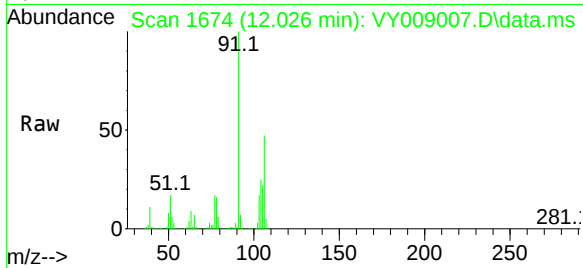




#69
o-Xylene
Concen: 47.244 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

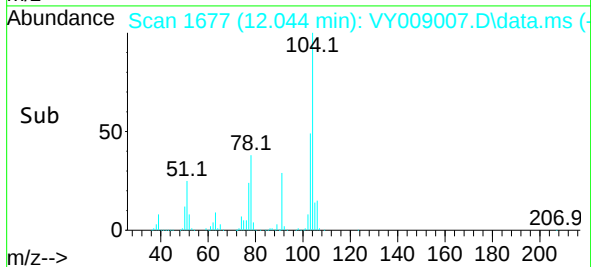
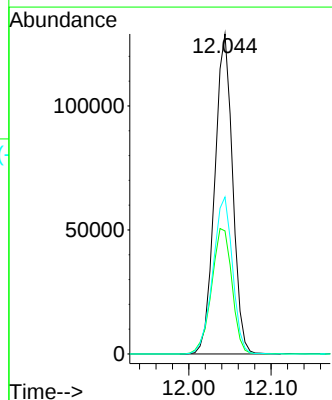
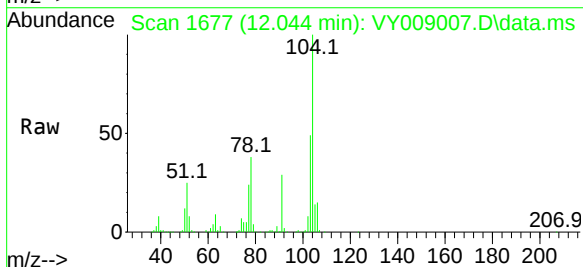
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

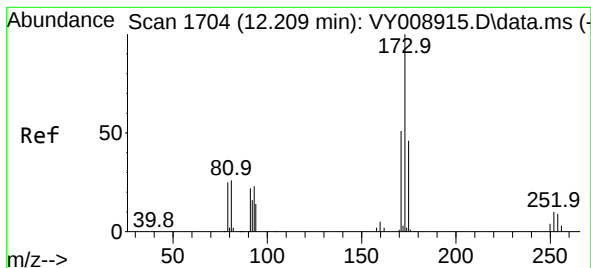
Tgt Ion:106 Resp: 99027
Ion Ratio Lower Upper
106 100
91 207.8 110.3 331.0



#70
Styrene
Concen: 54.221 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion:104 Resp: 195447
Ion Ratio Lower Upper
104 100
78 44.7 42.4 63.6
103 53.6 44.4 66.6





#71

Bromoform

Concen: 53.935 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD

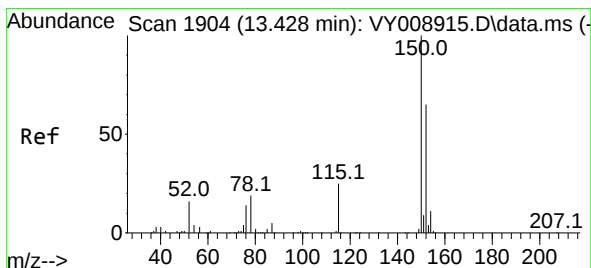
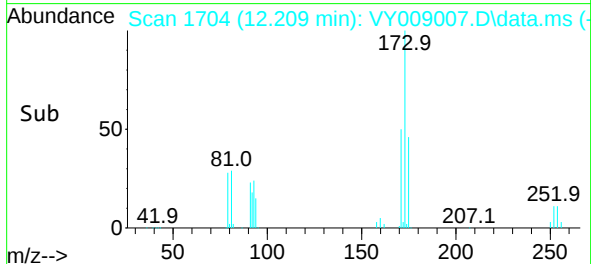
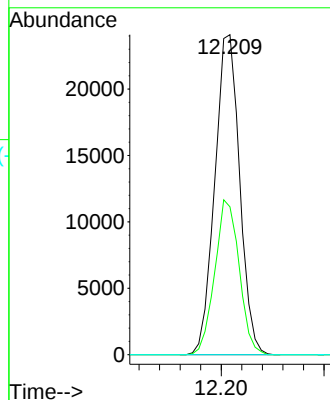
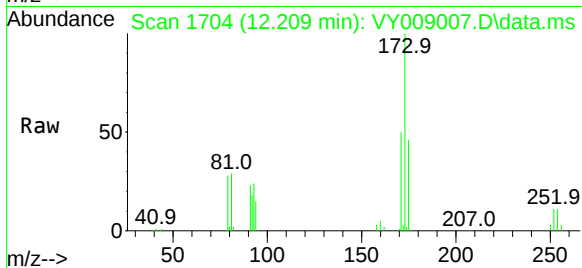
Tgt Ion:173 Resp: 40393

Ion Ratio Lower Upper

173 100

175 47.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

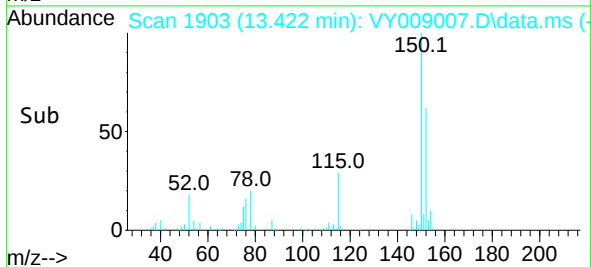
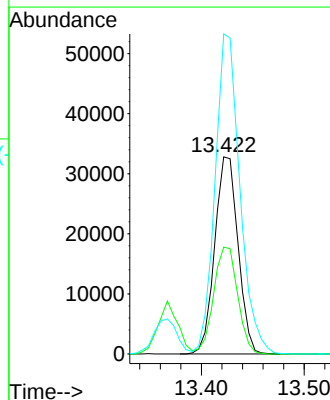
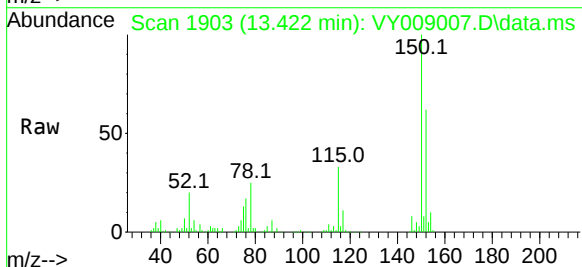
Tgt Ion:152 Resp: 51603

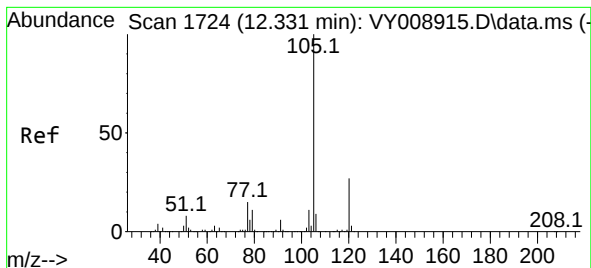
Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

150 173.2 0.0 347.6





#73

Isopropylbenzene

Concen: 58.839 ug/l

RT: 12.330 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

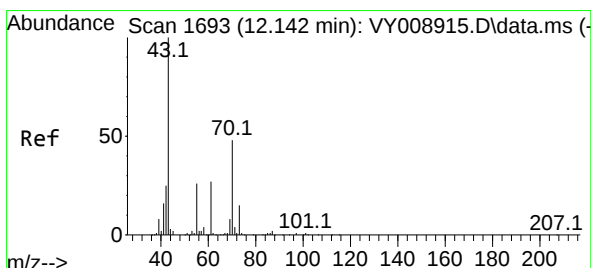
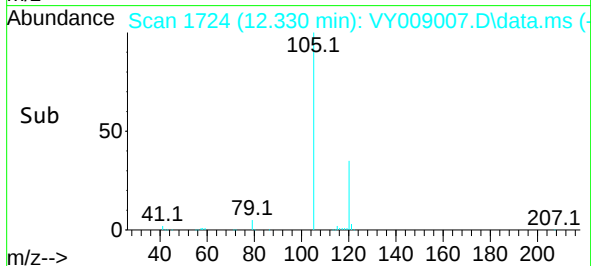
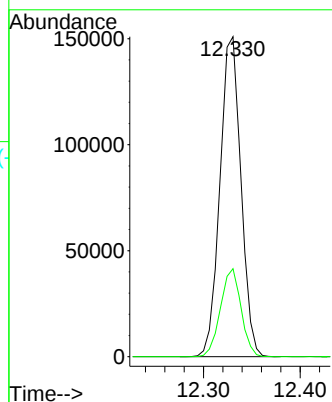
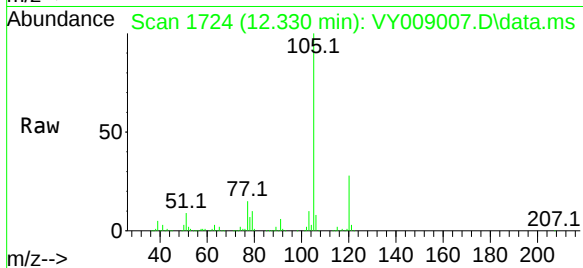
P038-SS001-0006-01MSD

Tgt Ion:105 Resp: 227037

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 37.529 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Tgt Ion: 43 Resp: 33411

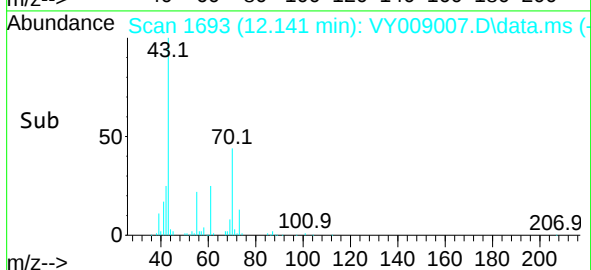
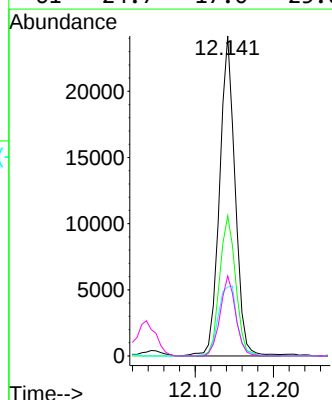
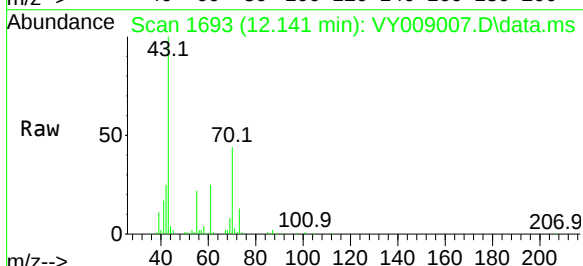
Ion Ratio Lower Upper

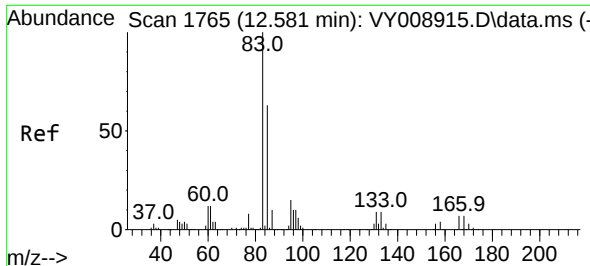
43 100

70 44.9 28.7 43.1#

55 26.3 17.3 25.9#

61 24.7 17.0 25.6

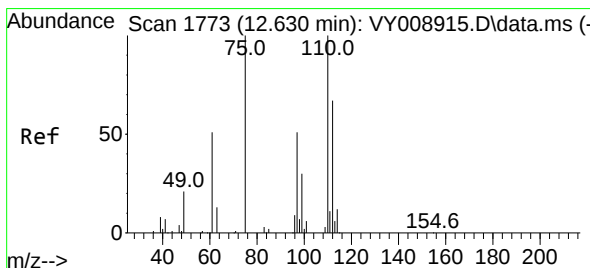
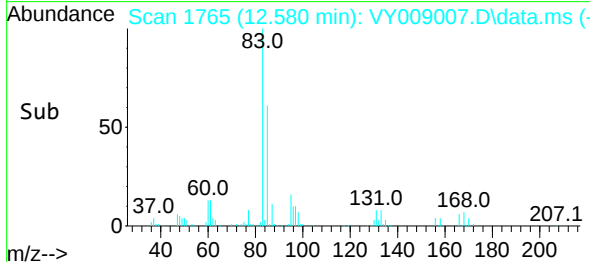
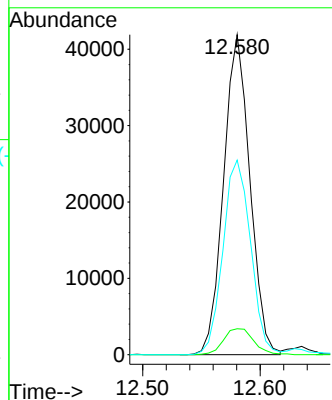
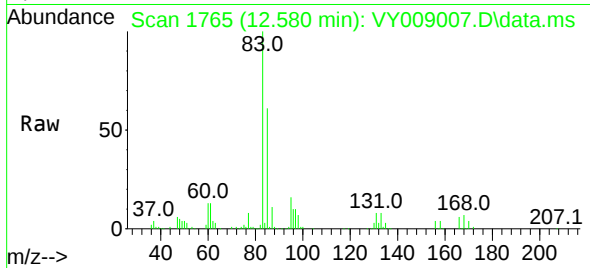




#75
1,1,2,2-Tetrachloroethane
Concen: 82.039 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

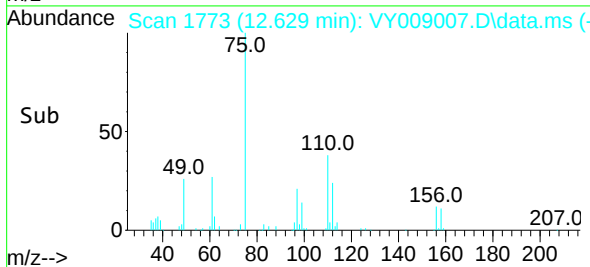
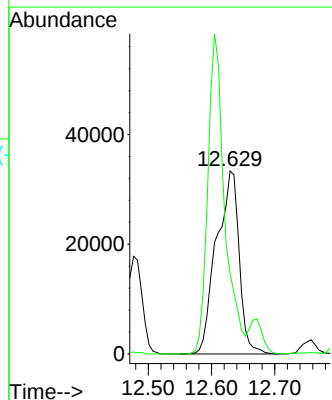
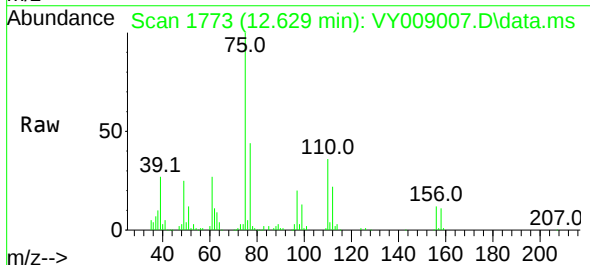
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

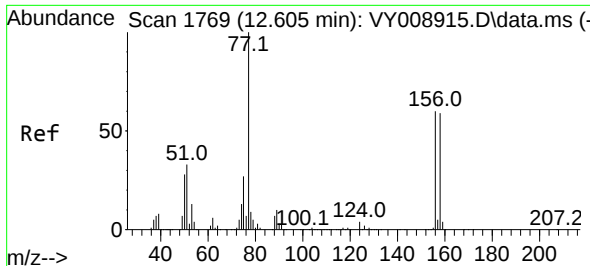
Tgt Ion: 83 Resp: 65209
Ion Ratio Lower Upper
83 100
131 9.4 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 149.911 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 75 Resp: 83074
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

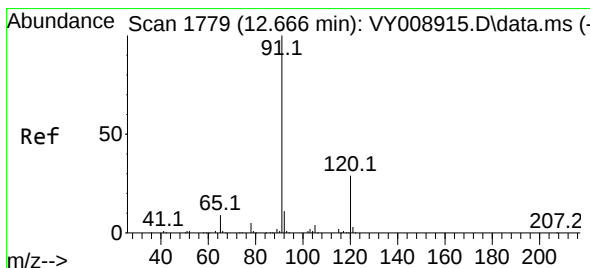
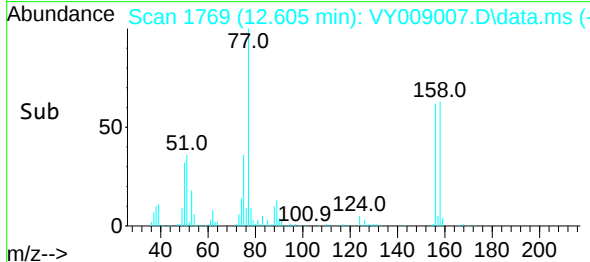
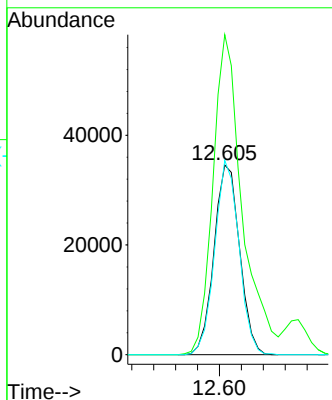
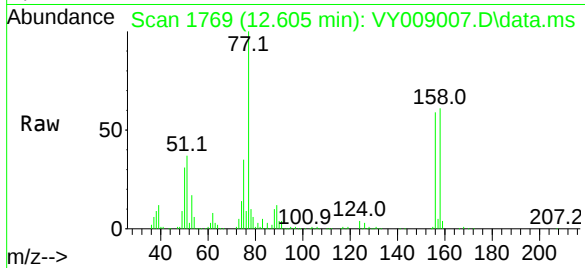




#77
Bromobenzene
Concen: 62.879 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

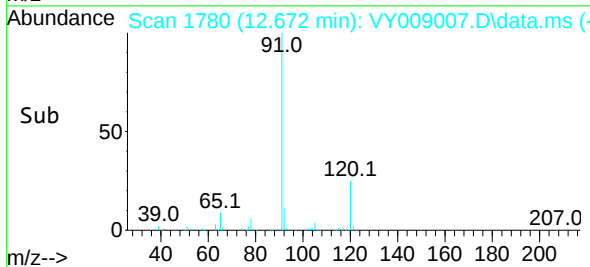
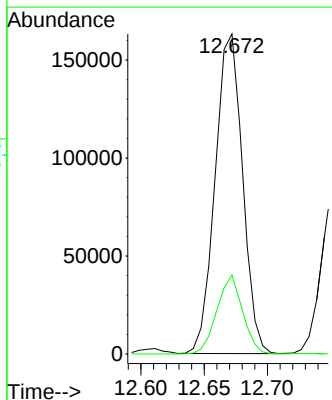
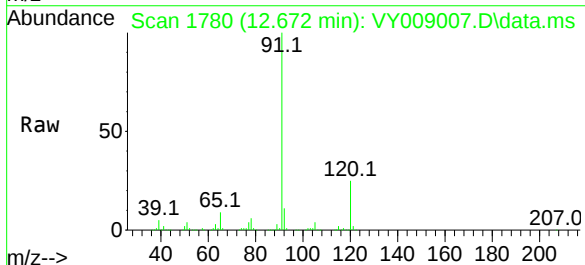
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

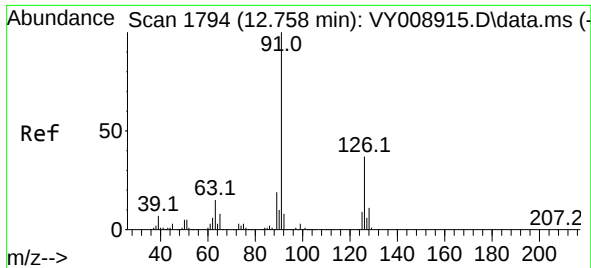
Tgt Ion	Ratio	Lower	Upper
156	100		
77	192.2	95.5	286.4
158	96.7	48.0	144.0



#78
n-propylbenzene
Concen: 55.077 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.3	33.9

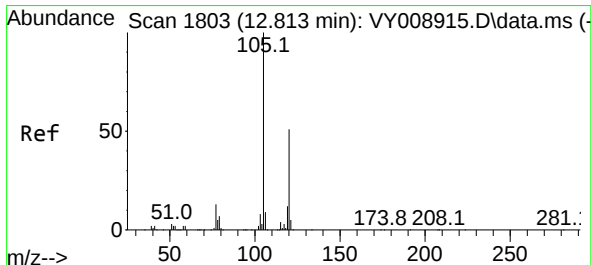
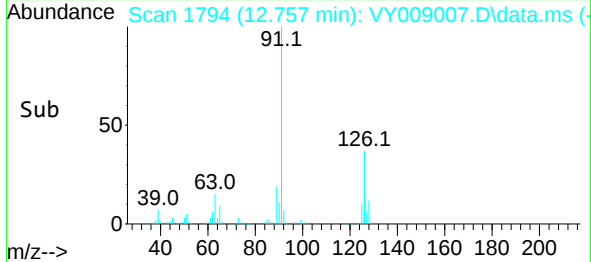
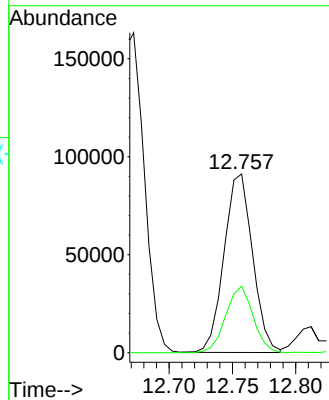
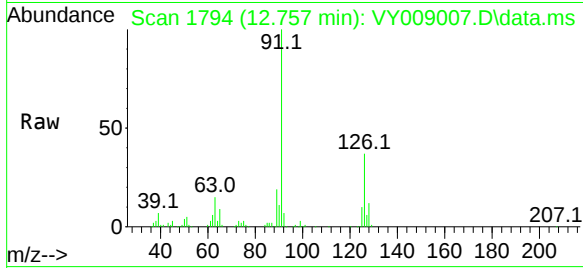




#79
2-Chlorotoluene
Concen: 55.592 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

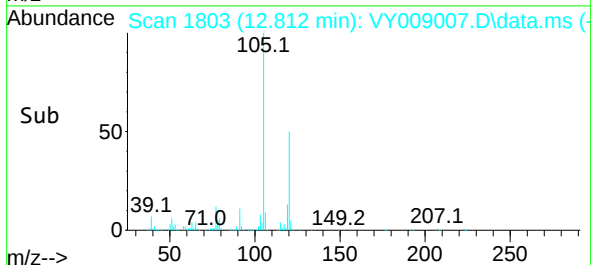
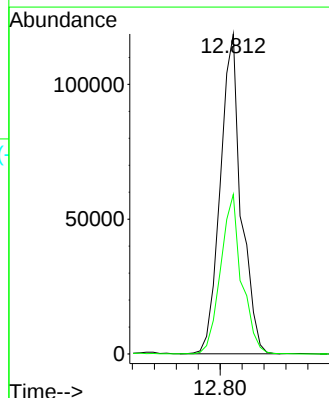
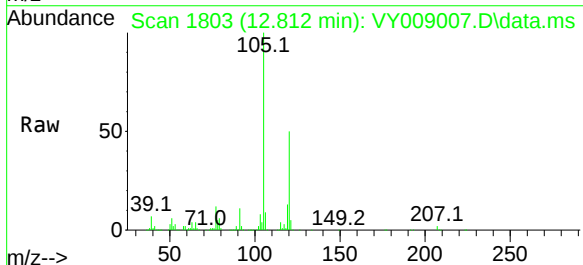
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

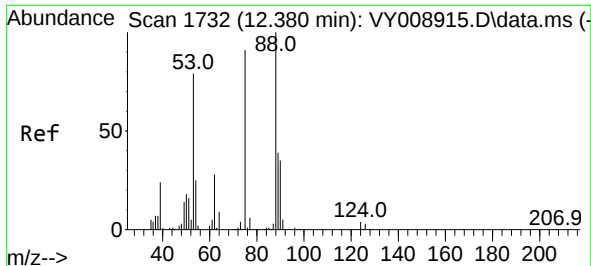
Tgt Ion: 91 Resp: 142954
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.492 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 105 Resp: 156831
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

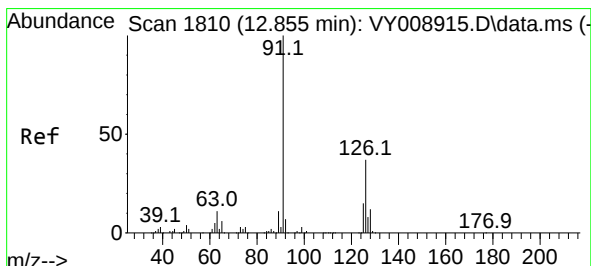
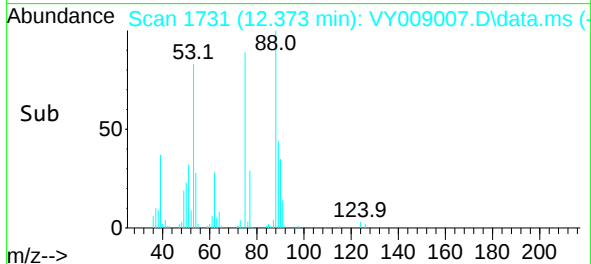
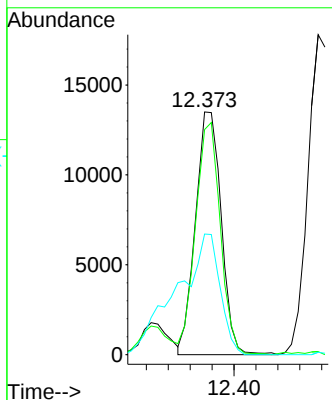
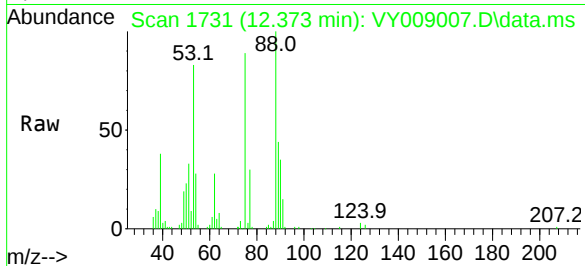




#81
trans-1,4-Dichloro-2-butene
Concen: 81.670 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

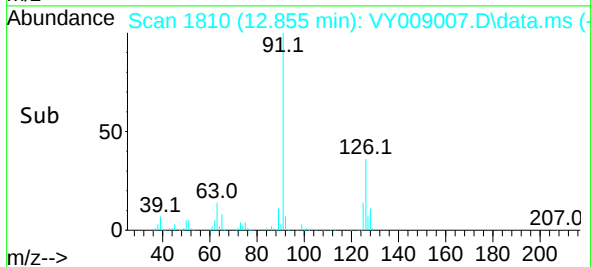
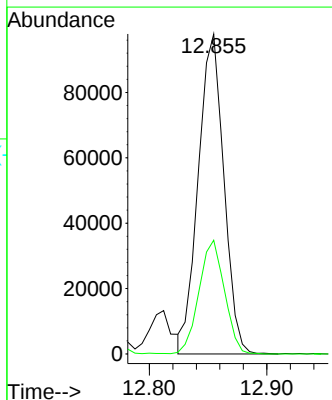
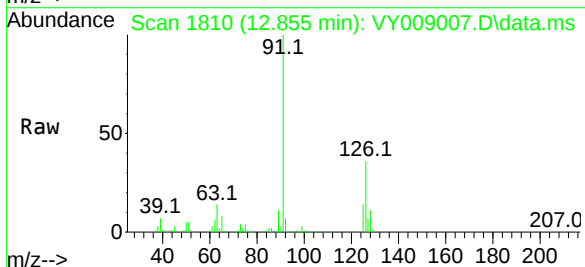
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

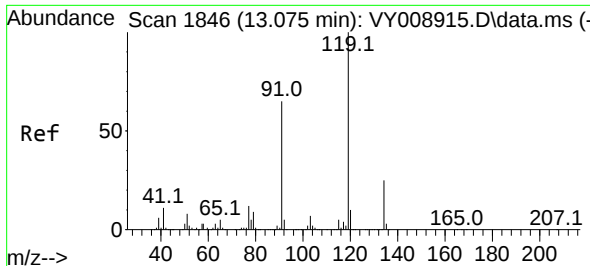
Tgt Ion: 75 Resp: 22050
Ion Ratio Lower Upper
75 100
53 92.2 85.3 127.9
89 84.3 37.0 55.4#



#82
4-Chlorotoluene
Concen: 53.709 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 91 Resp: 147721
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

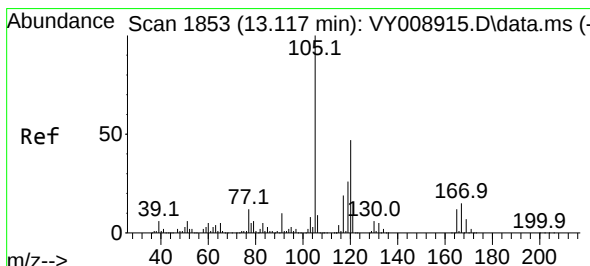
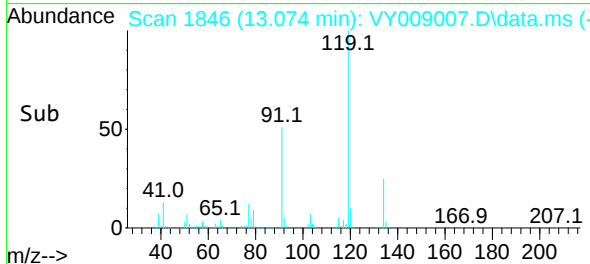
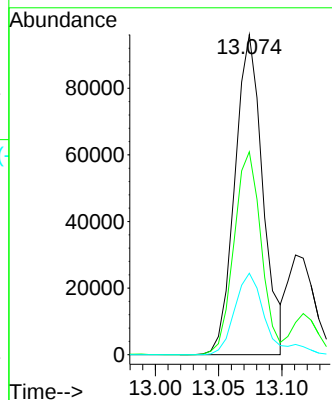
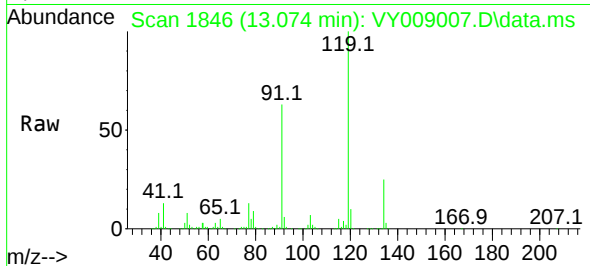




#83
tert-Butylbenzene
Concen: 51.709 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

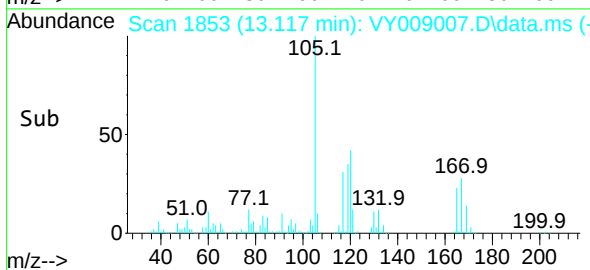
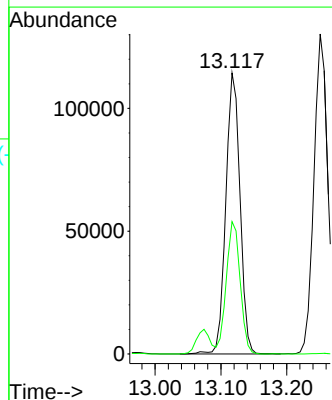
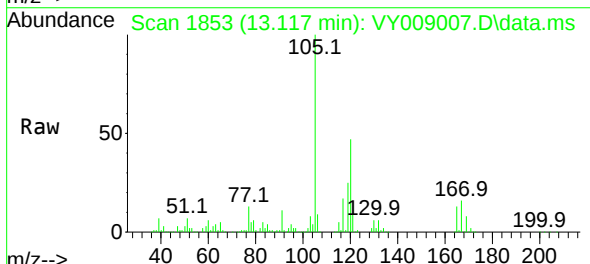
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

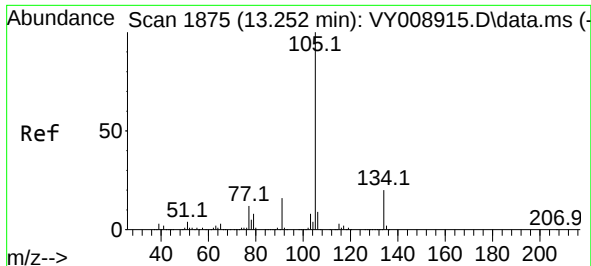
Tgt Ion:119 Resp: 148370
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 28.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.471 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion:105 Resp: 171674
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9

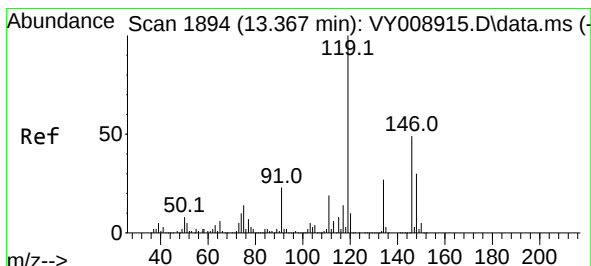
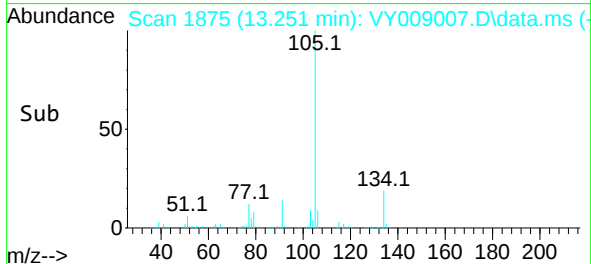
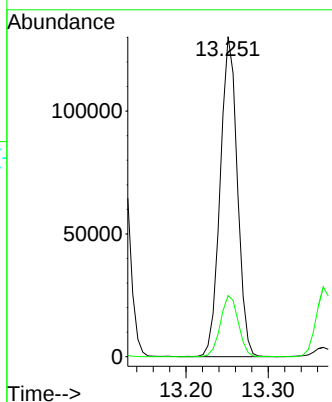
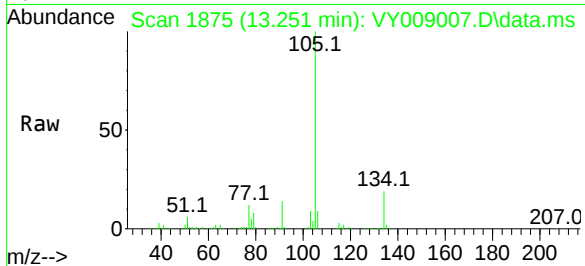




#85
 sec-Butylbenzene
 Concen: 43.042 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY009007.D
 Acq: 23 May 2022 15:30

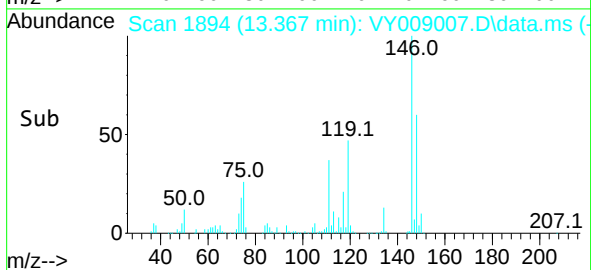
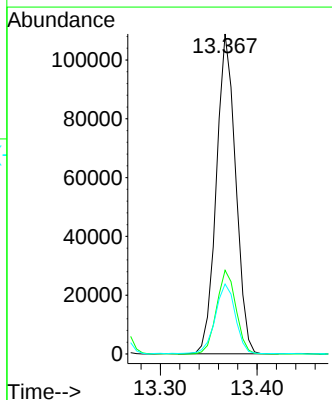
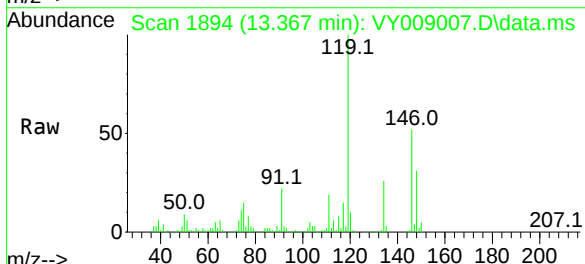
Instrument :
 MSVOA_Y
 ClientSampleId :
 P038-SS001-0006-01MSD

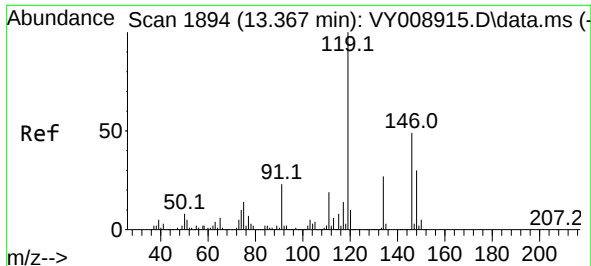
Tgt Ion:105 Resp: 188959
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 41.028 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009007.D
 Acq: 23 May 2022 15:30

Tgt Ion:119 Resp: 150199
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.8 12.4 37.2

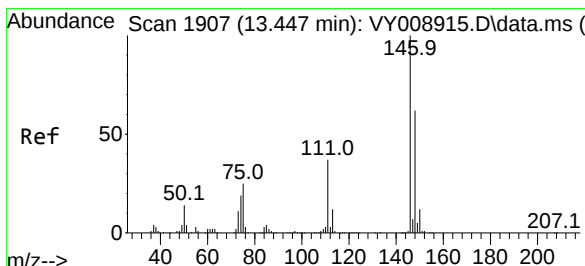
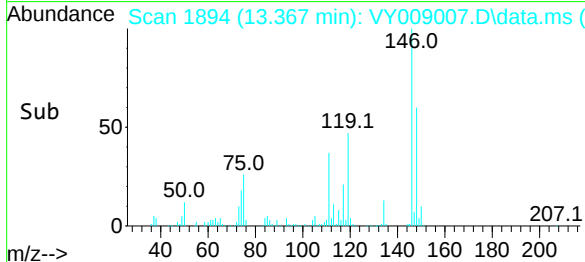
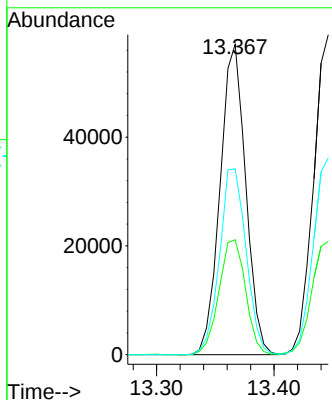
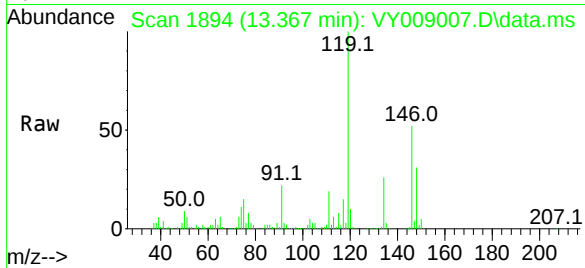




#87
1,3-Dichlorobenzene
Concen: 45.281 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

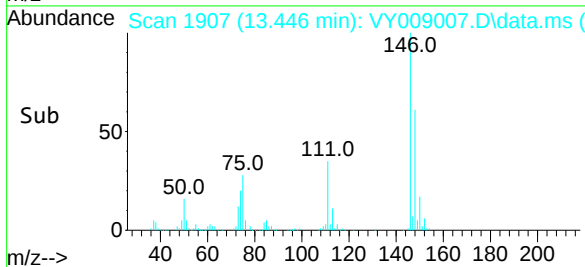
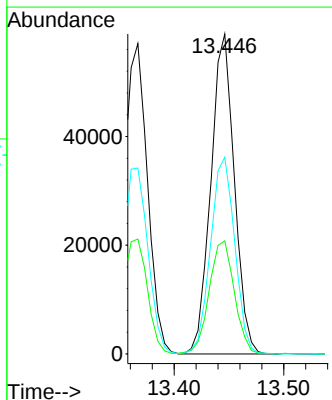
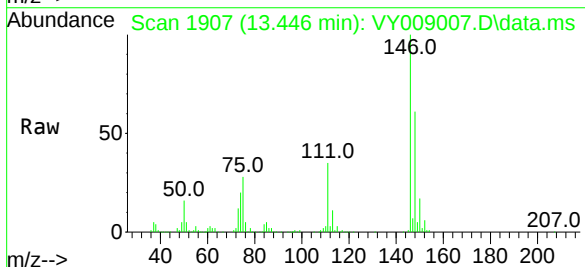
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

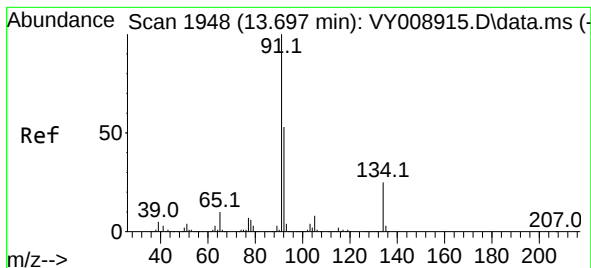
Tgt Ion:146 Resp: 86397
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 62.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.753 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion:146 Resp: 87705
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 31.226 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD

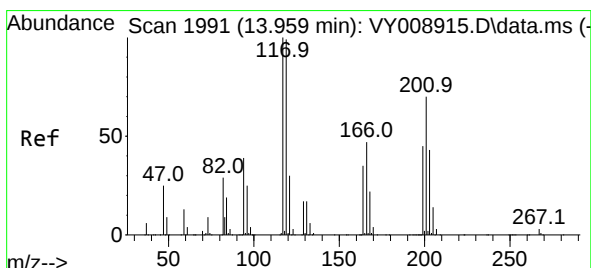
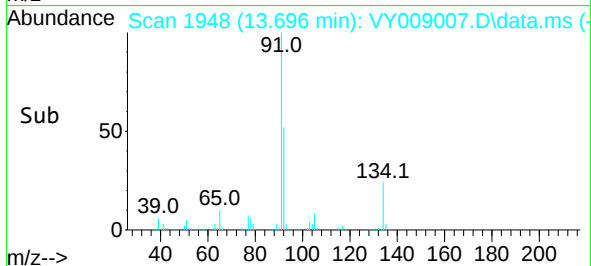
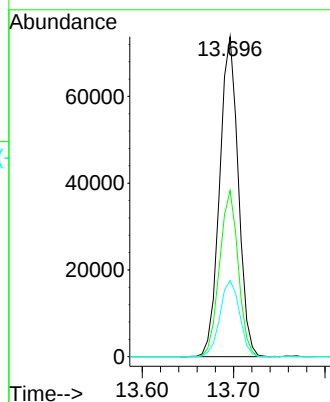
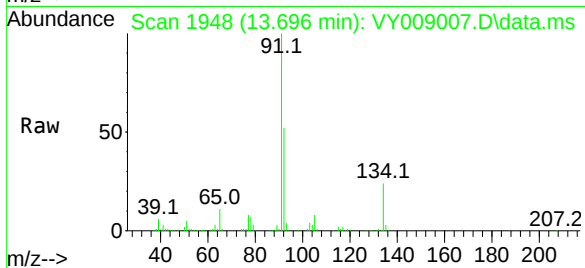
Tgt Ion: 91 Resp: 104581

Ion Ratio Lower Upper

91 100

92 51.9 26.3 78.9

134 25.1 13.0 38.9



#90

Hexachloroethane

Concen: 43.731 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY009007.D

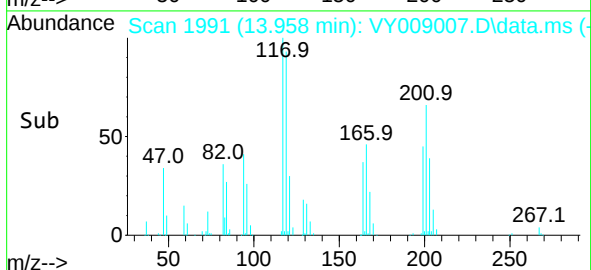
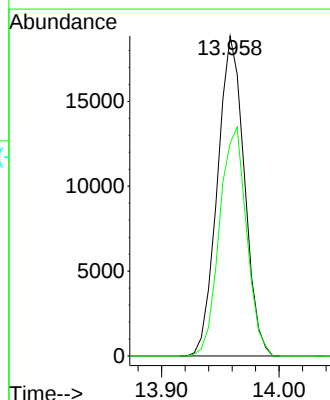
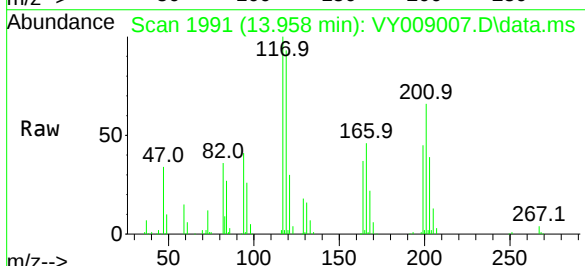
Acq: 23 May 2022 15:30

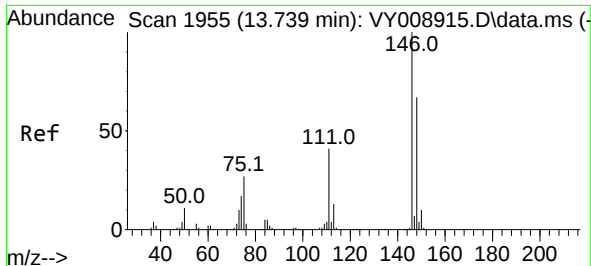
Tgt Ion: 117 Resp: 30002

Ion Ratio Lower Upper

117 100

201 71.8 43.0 128.8

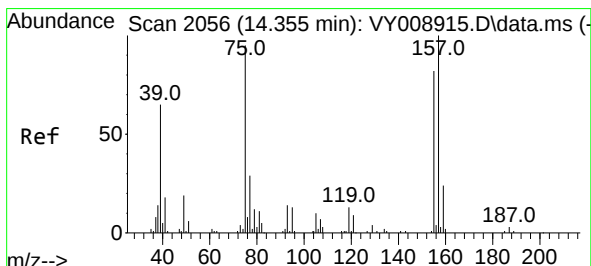
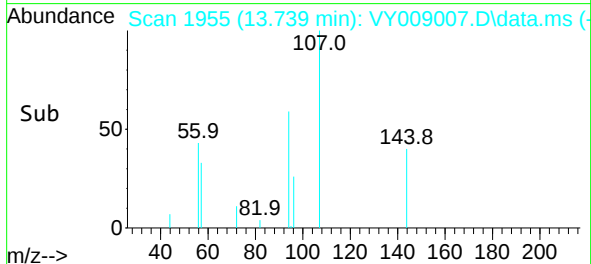
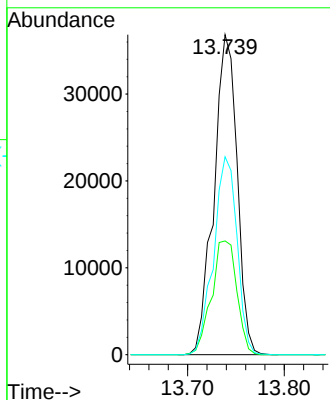
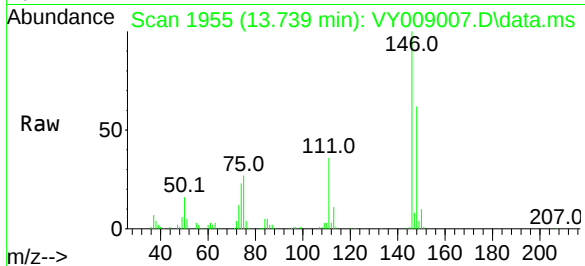




#91
1,2-Dichlorobenzene
Concen: 36.478 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

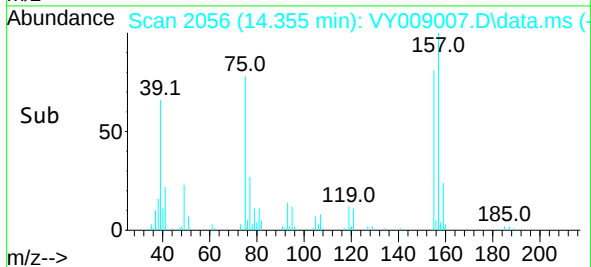
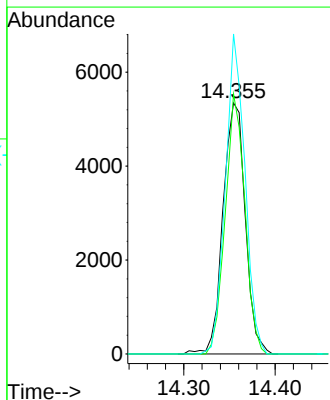
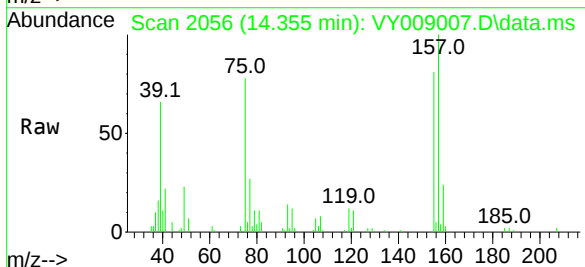
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MSD

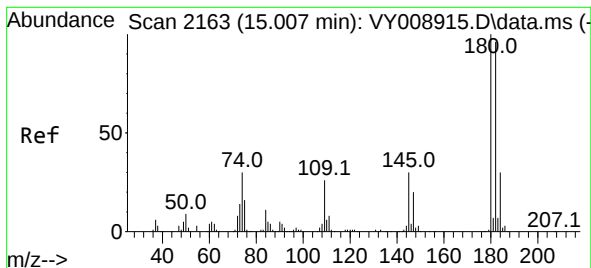
Tgt Ion:146 Resp: 61439
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 62.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 73.361 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY009007.D
Acq: 23 May 2022 15:30

Tgt Ion: 75 Resp: 9053
Ion Ratio Lower Upper
75 100
155 91.1 38.0 113.9
157 111.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.182 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009007.D

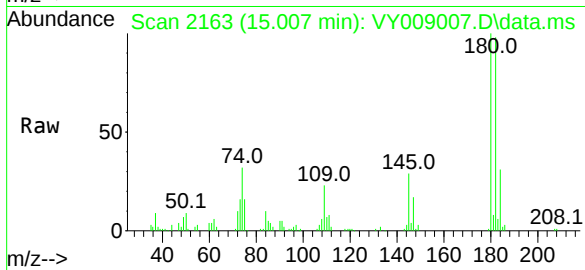
Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD



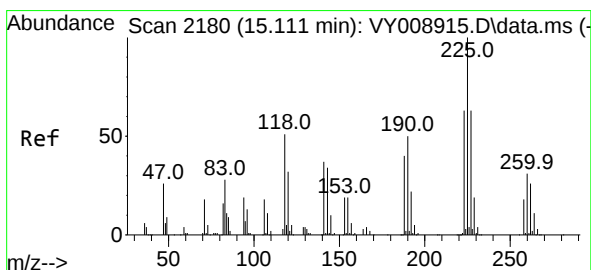
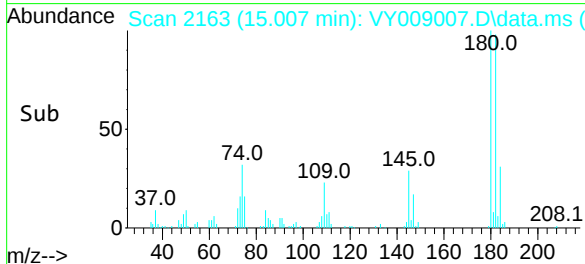
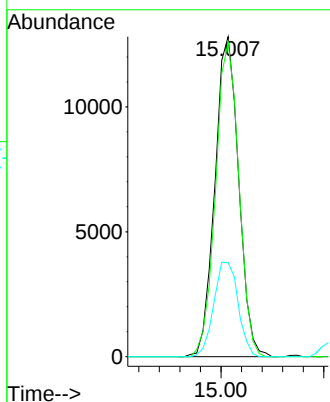
Tgt Ion:180 Resp: 20504

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.9

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 16.102 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.001 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

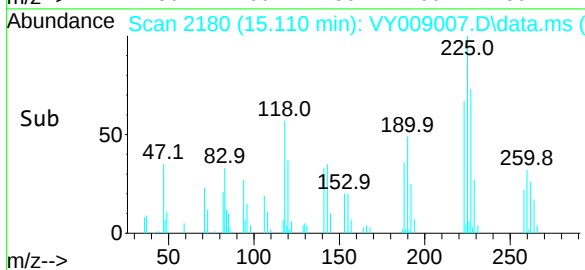
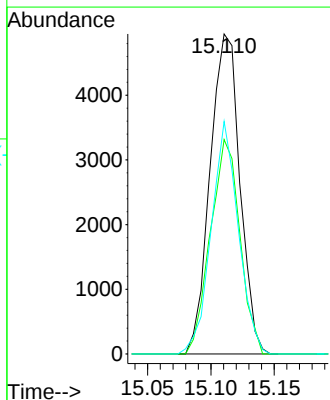
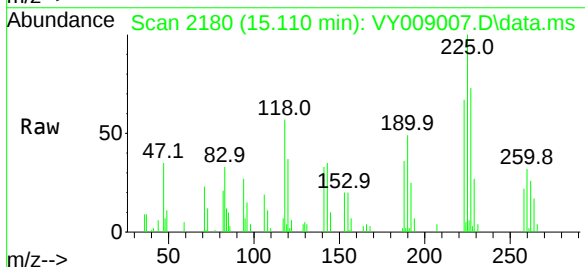
Tgt Ion:225 Resp: 8112

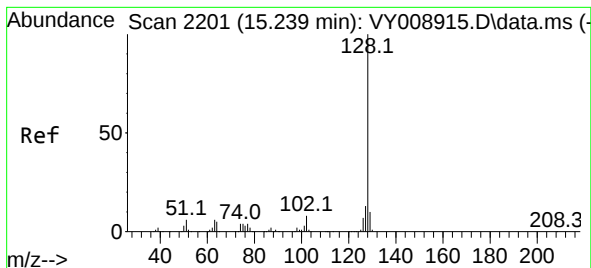
Ion Ratio Lower Upper

225 100

223 66.0 30.8 92.3

227 66.2 31.6 94.7





#95

Naphthalene

Concen: 39.266 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.007 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MSD

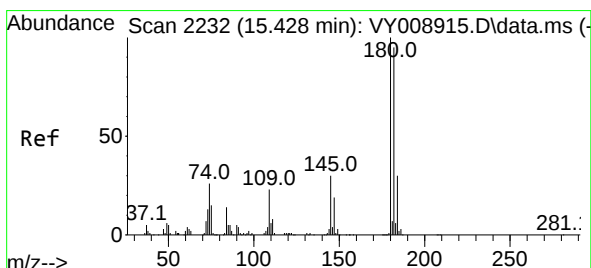
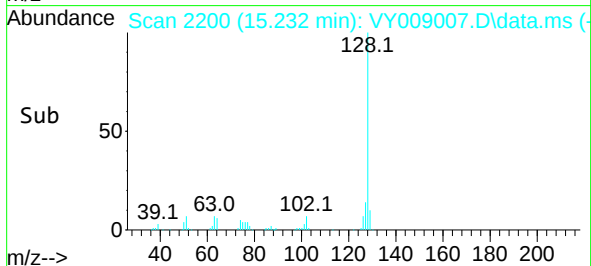
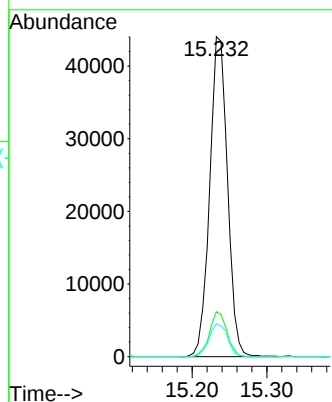
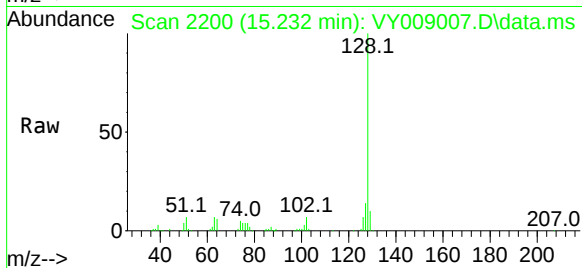
Tgt Ion:128 Resp: 72913

Ion Ratio Lower Upper

128 100

127 13.7 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.693 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.007 min

Lab File: VY009007.D

Acq: 23 May 2022 15:30

Tgt Ion:180 Resp: 17425

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 31.0 15.3 45.9

