

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009006.D
 Acq On : 23 May 2022 15:07
 Operator : KP/MD
 Sample : N2887-05MS
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 24 01:48:05 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	81739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	141960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	122049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40953	48.681	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.360%
35) Dibromofluoromethane	7.710	113	40631	46.027	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.060%
50) Toluene-d8	10.179	98	118555	36.404	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	72.800%
62) 4-Bromofluorobenzene	12.477	95	45078	34.314	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45408	60.738	ug/l	95
3) Chloromethane	2.107	50	79629	74.348	ug/l	96
4) Vinyl Chloride	2.247	62	116282	73.282	ug/l	97
5) Bromomethane	2.643	94	95258	61.243	ug/l	99
6) Chloroethane	2.790	64	79042	70.314	ug/l	99
7) Trichlorofluoromethane	3.119	101	77423	57.456	ug/l	90
8) Diethyl Ether	3.521	74	27243	64.656	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	43332	52.321	ug/l	92
10) Methyl Iodide	4.088	142	41835	48.919	ug/l	94
11) Tert butyl alcohol	4.954	59	23671	277.407	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	44614	58.029	ug/l	85
13) Acrolein	3.722	56	1745	62.129	ug/l	99
14) Allyl chloride	4.478	41	70986	61.267	ug/l #	88
15) Acrylonitrile	5.155	53	71542	303.248	ug/l	99
16) Acetone	3.942	43	63119	360.452	ug/l #	89
17) Carbon Disulfide	4.186	76	140920	56.105	ug/l	98
18) Methyl Acetate	4.472	43	120020	220.102	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	146231	63.369	ug/l	98
20) Methylene Chloride	4.710	84	58465	61.642	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	56916	57.677	ug/l	87
22) Diisopropyl ether	6.112	45	163447	58.719	ug/l	94
23) Vinyl Acetate	6.057	43	77724	42.212	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	97369	58.484	ug/l	98
25) 2-Butanone	6.978	43	99458	317.993	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	87227	56.875	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	63815	57.367	ug/l	88
28) Bromochloromethane	7.325	49	32615	57.074	ug/l #	90
29) Tetrahydrofuran	7.344	42	68118	320.621	ug/l #	87
30) Chloroform	7.502	83	103183	57.414	ug/l	99
31) Cyclohexane	7.783	56	72811	44.242	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	89183	54.697	ug/l	98
36) 1,1-Dichloropropene	7.917	75	72958	48.564	ug/l	99
37) Ethyl Acetate	7.069	43	21366	27.418	ug/l	97
38) Carbon Tetrachloride	7.899	117	77125	49.076	ug/l	97
39) Methylcyclohexane	9.179	83	63475	32.734	ug/l	90
40) Benzene	8.155	78	234584	54.151	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	62826	156.232	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	74586	58.634	ug/l	95
43) Isopropyl Acetate	8.270	43	48610	33.547	ug/l #	88
44) Trichloroethene	8.935	130	55294	48.206	ug/l	100
45) 1,2-Dichloropropane	9.215	63	59330	57.038	ug/l	96
46) Dibromomethane	9.301	93	37485	56.674	ug/l	93
47) Bromodichloromethane	9.496	83	82617	54.655	ug/l	93
48) Methyl methacrylate	9.289	41	46509	71.882	ug/l #	84
49) 1,4-Dioxane	9.295	88	10731	1213.696	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	244119	304.415	ug/l	92
52) Toluene	10.240	92	146237	48.304	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	86692	54.007	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	92085	53.363	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	50235	54.288	ug/l	99
56) Ethyl methacrylate	10.508	69	44614	37.711	ug/l	86
57) 1,3-Dichloropropane	10.788	76	84442	55.941	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	136340	266.381	ug/l	98
59) 2-Hexanone	10.831	43	161821	294.725	ug/l	93
60) Dibromochloromethane	10.983	129	57898	51.616	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48956	53.390	ug/l	100
64) Tetrachloroethene	10.715	164	44062	49.600	ug/l	97
65) Chlorobenzene	11.514	112	137277	49.005	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	58402	56.936	ug/l	98
67) Ethyl Benzene	11.593	91	244774	48.486	ug/l	96
68) m/p-Xylenes	11.703	106	197137	96.194	ug/l	92
69) o-Xylene	12.026	106	95149	49.997	ug/l	91
70) Styrene	12.044	104	161556	49.363	ug/l	95
71) Bromoform	12.209	173	37212	54.726	ug/l #	99
73) Isopropylbenzene	12.331	105	218381	60.846	ug/l	99
74) N-amyl acetate	12.142	43	13214	15.957	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	60987	82.488	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	75183	145.859	ug/l #	100
77) Bromobenzene	12.605	156	52865	63.541	ug/l	100
78) n-propylbenzene	12.672	91	240771	58.064	ug/l	100
79) 2-Chlorotoluene	12.757	91	136206	56.945	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	168050	55.862	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	21580	85.930	ug/l #	75
82) 4-Chlorotoluene	12.855	91	142727	55.790	ug/l	97
83) tert-Butylbenzene	13.074	119	146845	55.020	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	169074	56.616	ug/l	98
85) sec-Butylbenzene	13.251	105	190027	46.536	ug/l	100
86) p-Isopropyltoluene	13.367	119	152372	44.746	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	84576	47.655	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	86185	48.336	ug/l	98
89) n-Butylbenzene	13.696	91	106731	34.260	ug/l	100
90) Hexachloroethane	13.958	117	30854	48.350	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	76530	48.850	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8424	73.390	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	19533	22.718	ug/l	96
94) Hexachlorobutadiene	15.111	225	8671	18.504	ug/l	94
95) Naphthalene	15.233	128	67502	39.081	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	16933	22.663	ug/l	97

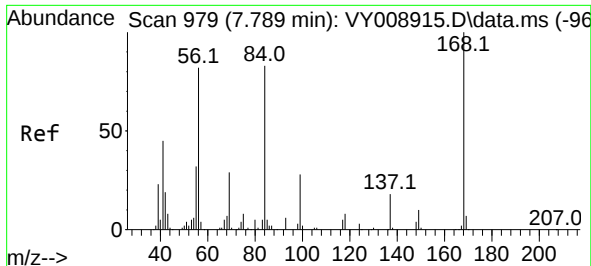
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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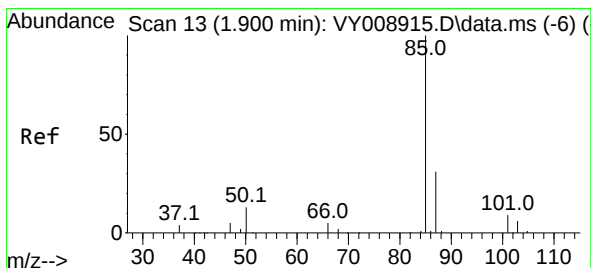
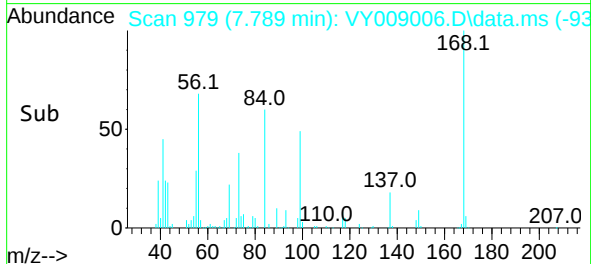
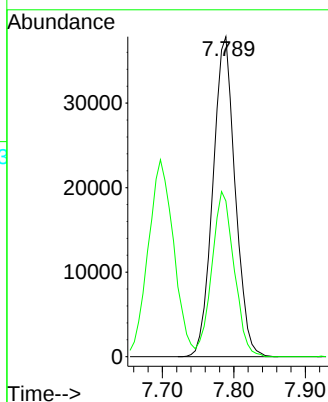
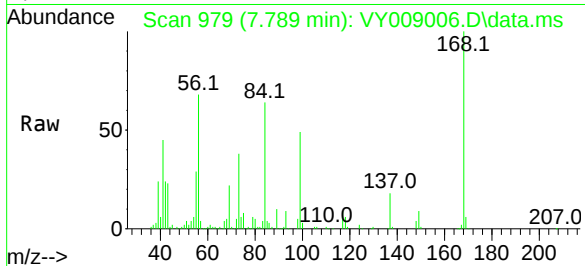
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

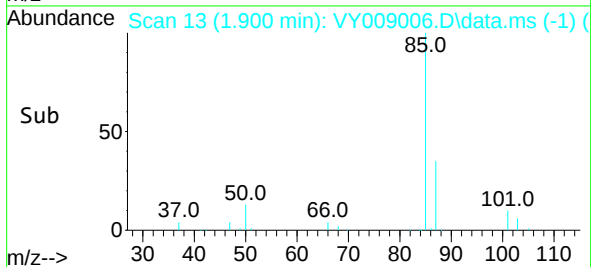
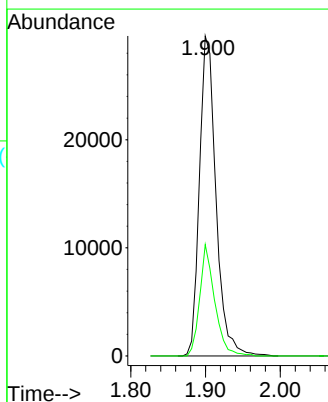
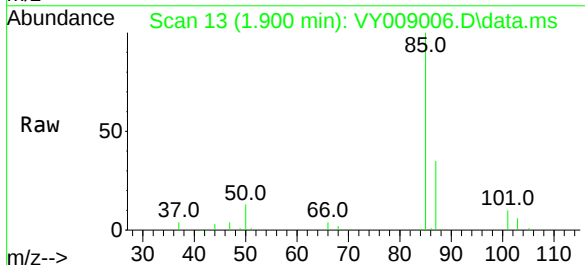
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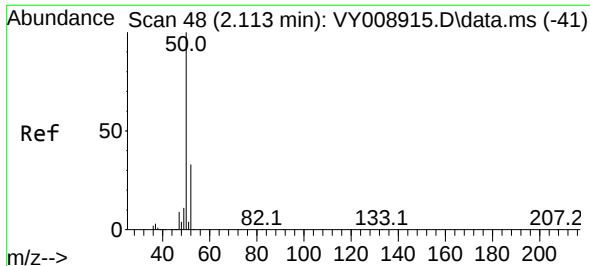
Tgt Ion:168 Resp: 81739
Ion Ratio Lower Upper
168 100
99 48.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 60.738 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 85 Resp: 45408
Ion Ratio Lower Upper
85 100
87 34.8 16.1 48.2

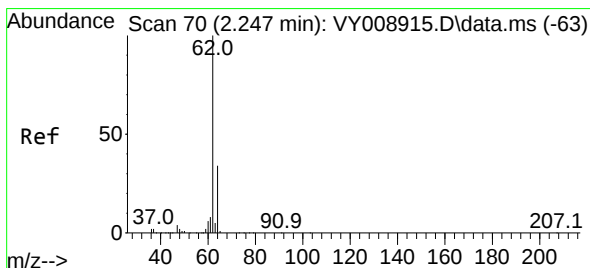
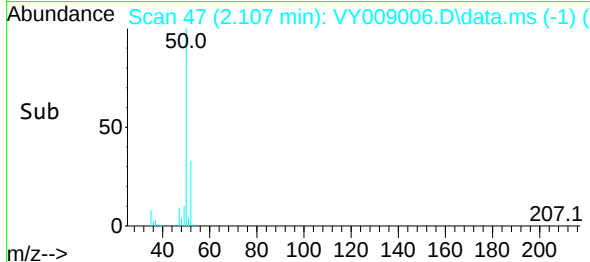
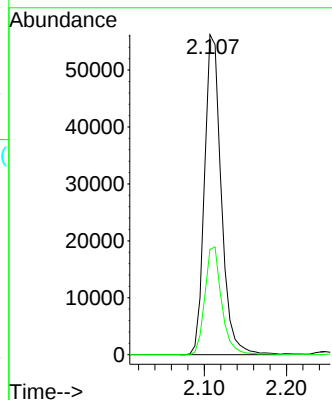
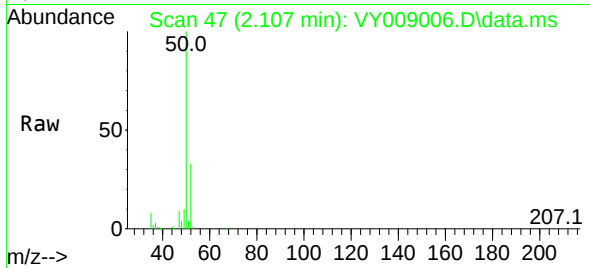




#3
Chloromethane
Concen: 74.348 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

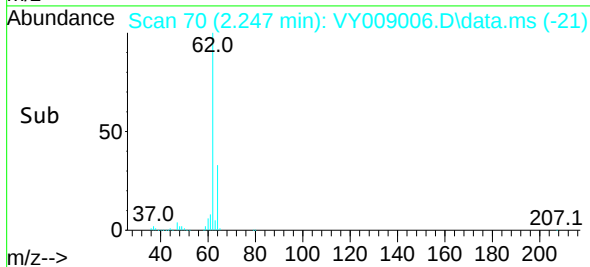
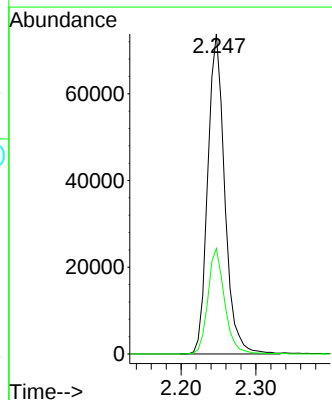
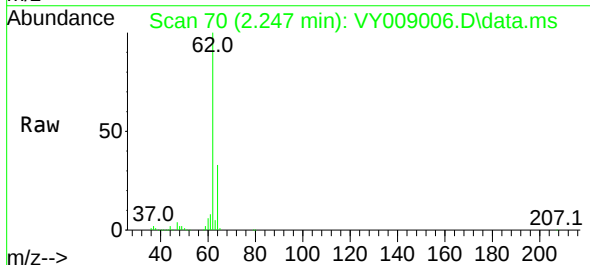
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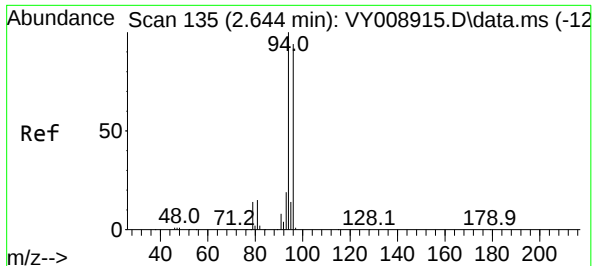
Tgt Ion: 50 Resp: 79629
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 73.282 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 62 Resp: 116282
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

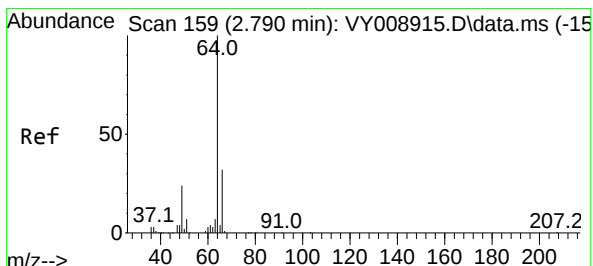
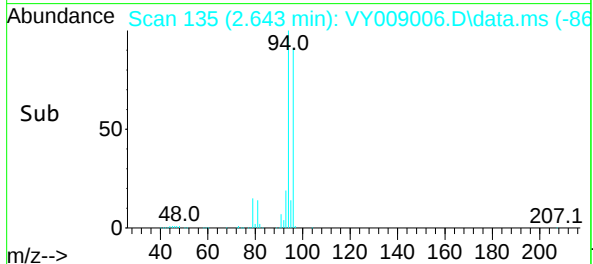
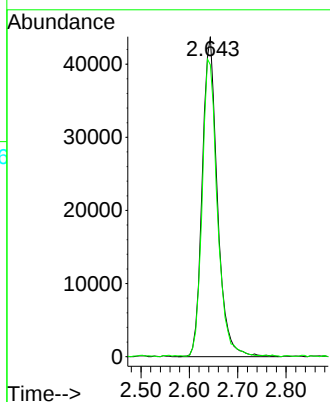
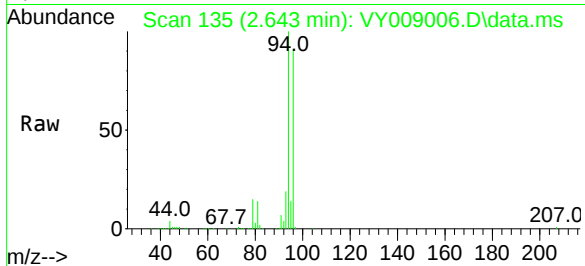




#5
Bromomethane
Concen: 61.243 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009006.D
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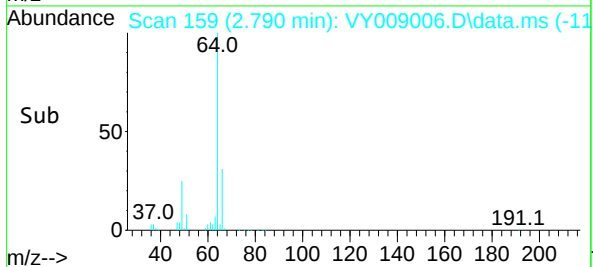
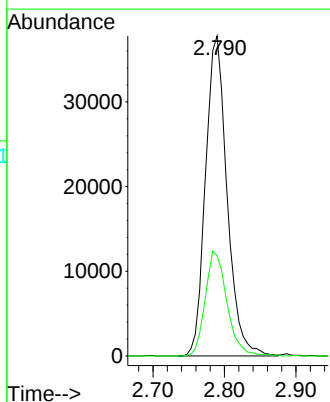
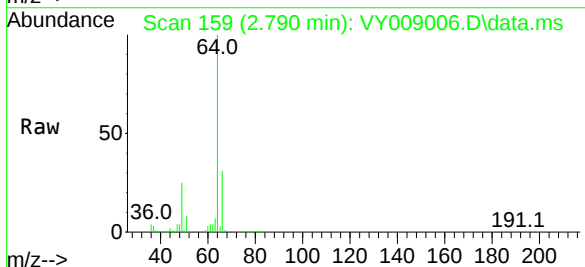
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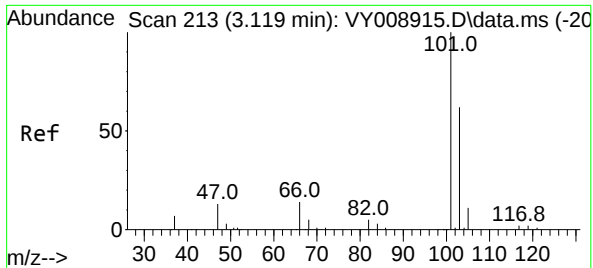
Tgt Ion: 94 Resp: 95258
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3



#6
Chloroethane
Concen: 70.314 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 64 Resp: 79042
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

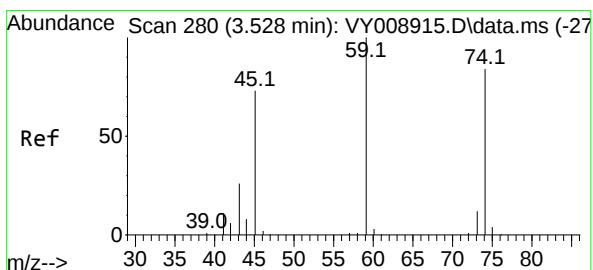
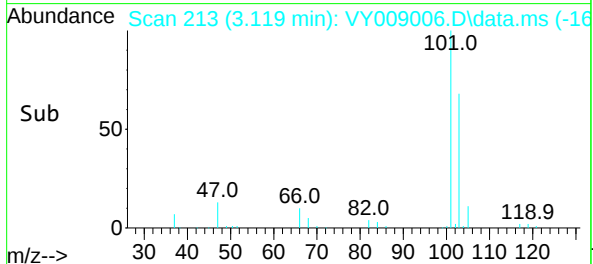
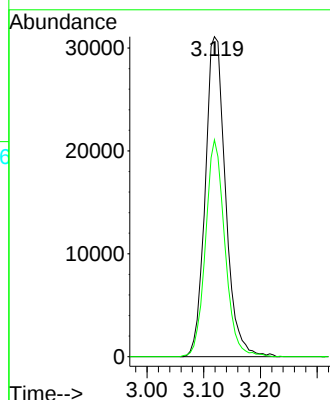
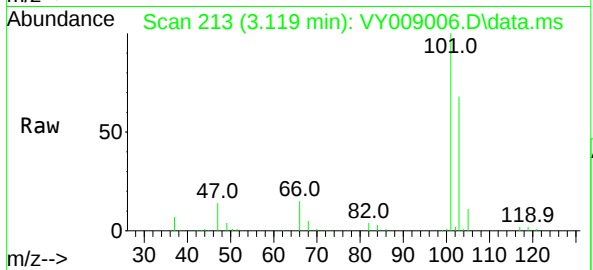




#7
Trichlorofluoromethane
Concen: 57.456 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

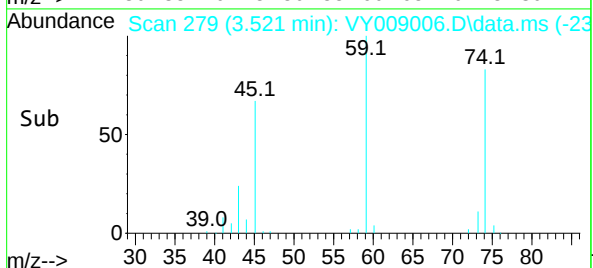
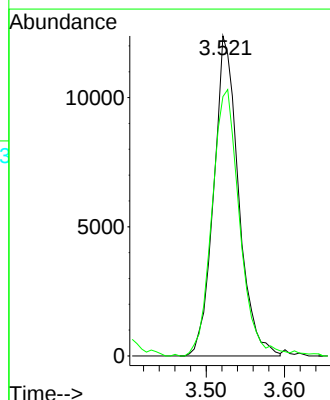
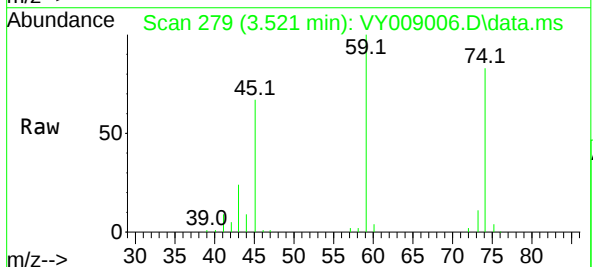
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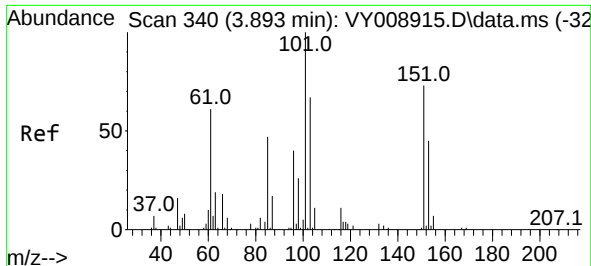
Tgt Ion:101 Resp: 77423
Ion Ratio Lower Upper
101 100
103 67.7 48.0 72.0



#8
Diethyl Ether
Concen: 64.656 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 74 Resp: 27243
Ion Ratio Lower Upper
74 100
45 92.4 55.1 165.5

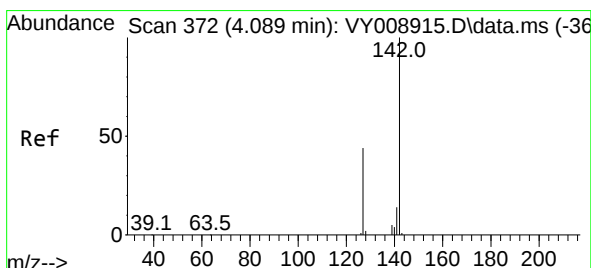
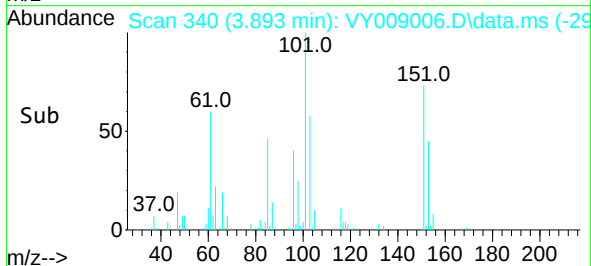
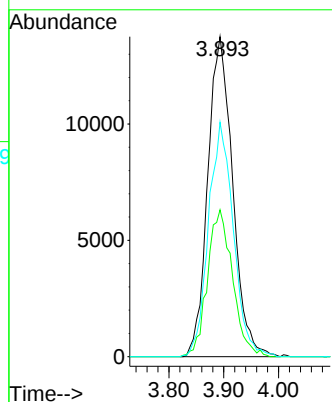
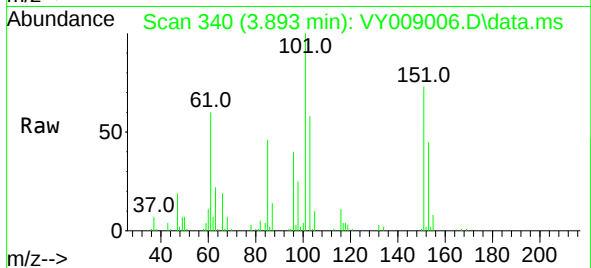




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.321 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
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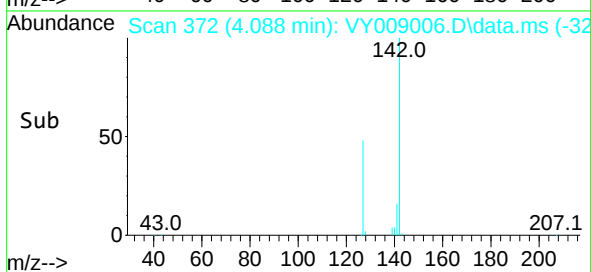
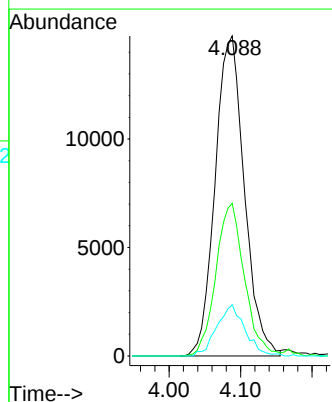
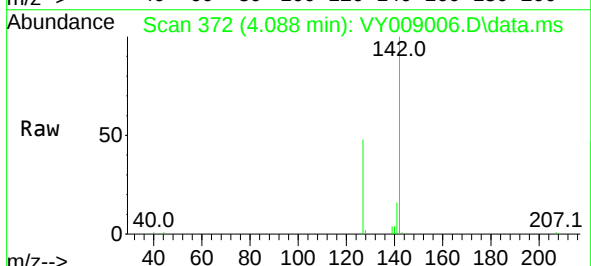
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

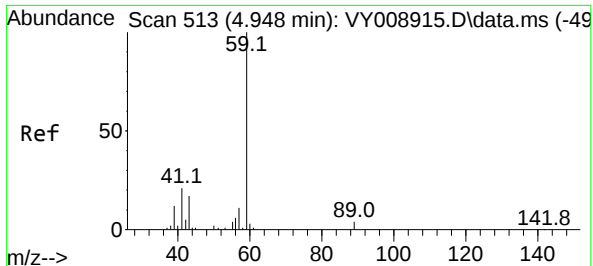
Tgt Ion:101 Resp: 43332
Ion Ratio Lower Upper
101 100
85 46.3 40.6 60.8
151 73.4 64.9 97.3



#10
Methyl Iodide
Concen: 48.919 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion:142 Resp: 41835
Ion Ratio Lower Upper
142 100
127 46.5 41.5 62.3
141 15.5 11.9 17.9

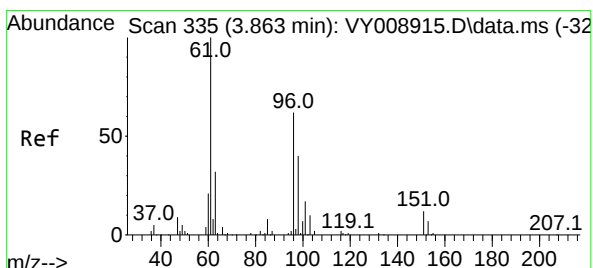
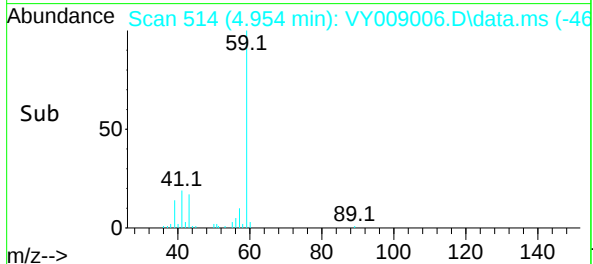
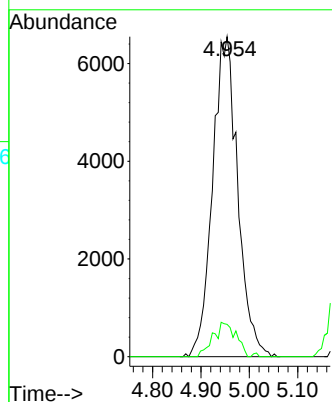
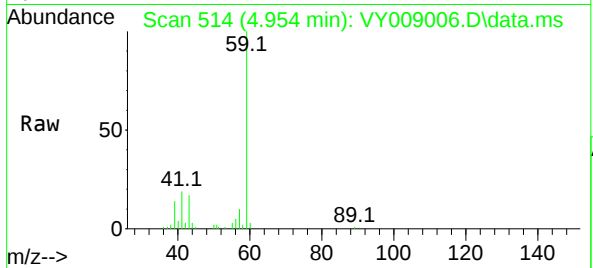




#11
Tert butyl alcohol
Concen: 277.407 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

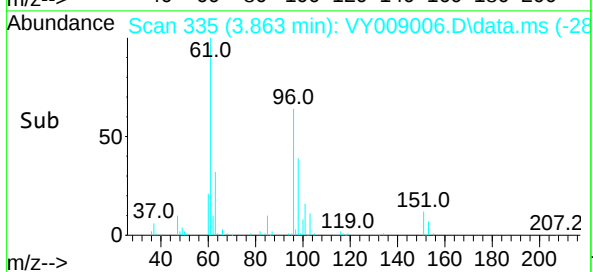
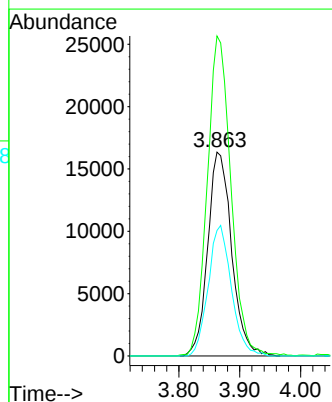
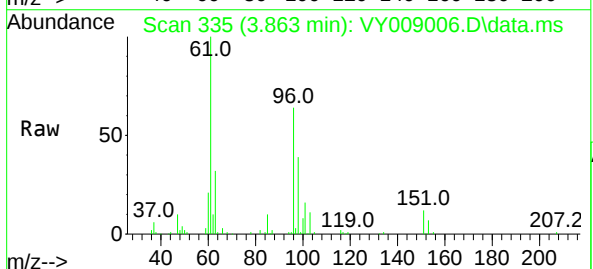
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

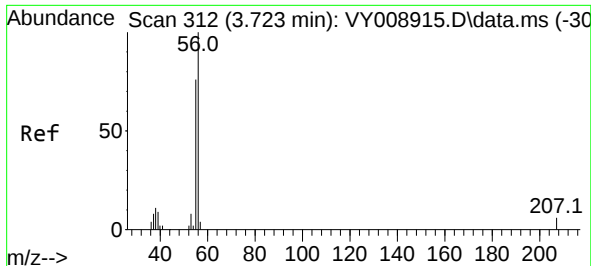
Tgt Ion: 59 Resp: 23671
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 58.029 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 96 Resp: 44614
Ion Ratio Lower Upper
96 100
61 156.5 145.8 218.6
98 61.5 52.5 78.7

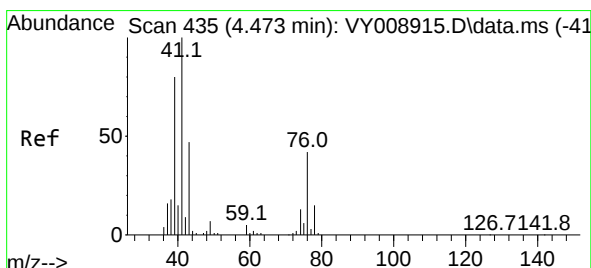
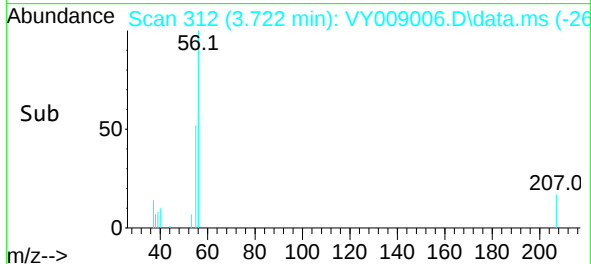
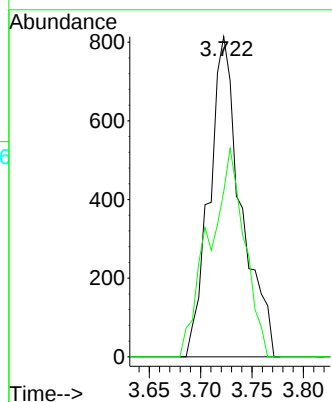
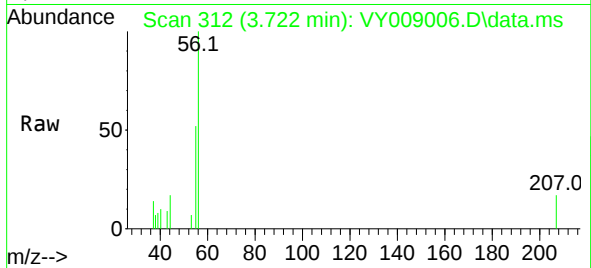




#13
Acrolein
Concen: 62.129 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

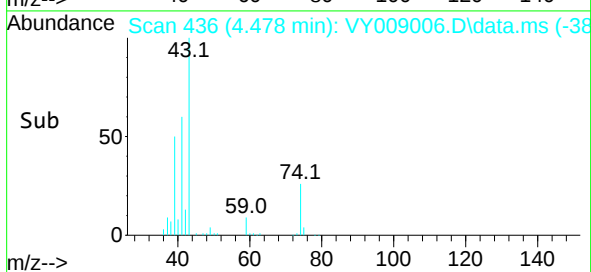
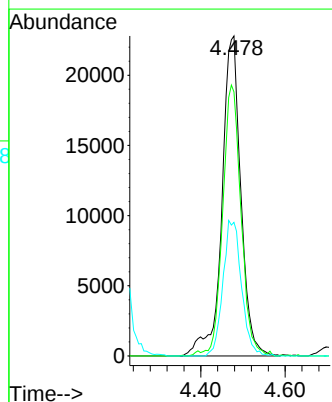
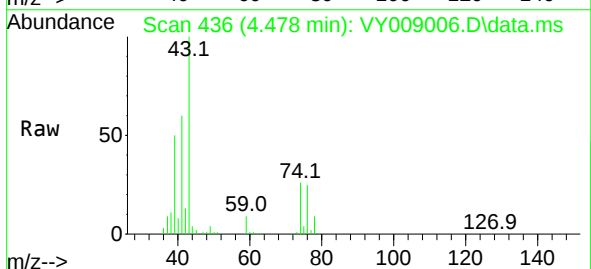
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

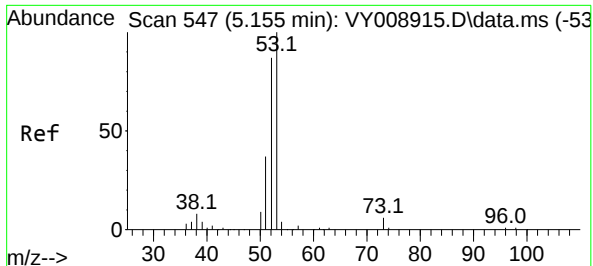
Tgt Ion: 56 Resp: 1745
Ion Ratio Lower Upper
56 100
55 73.1 57.6 86.4



#14
Allyl chloride
Concen: 61.267 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 41 Resp: 70986
Ion Ratio Lower Upper
41 100
39 81.5 58.8 88.2
76 41.3 25.1 37.7#

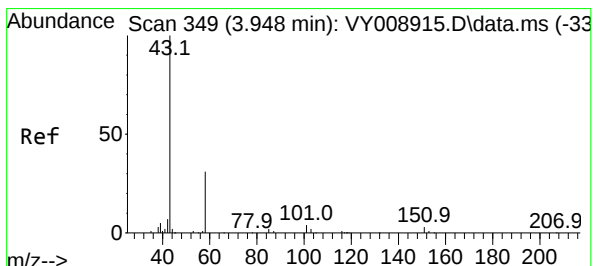
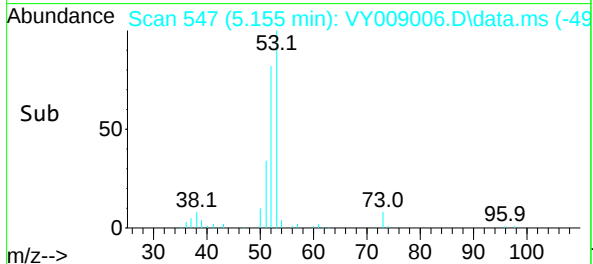
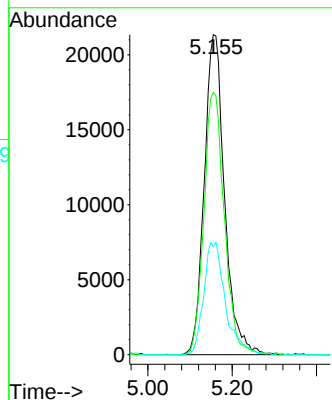
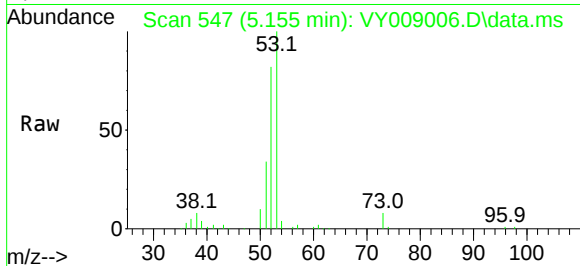




#15
Acrylonitrile
Concen: 303.248 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

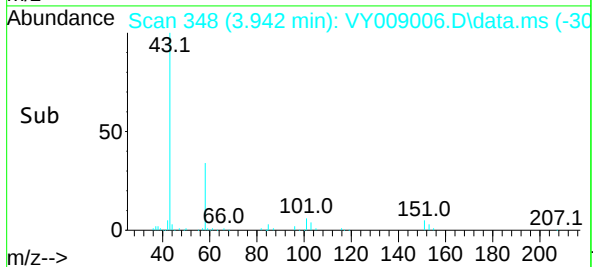
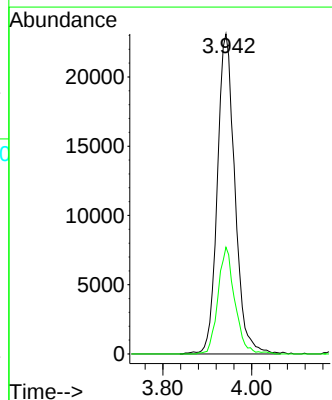
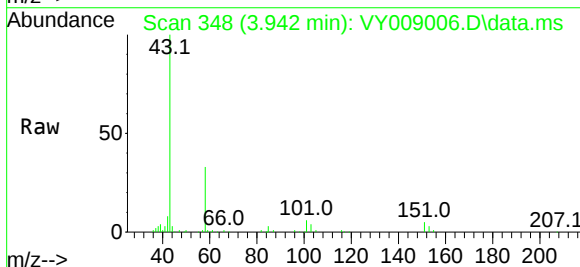
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

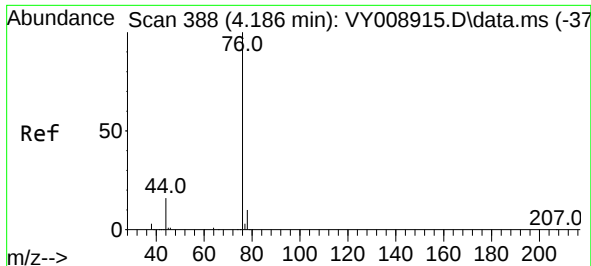
Tgt Ion:	53	Resp:	71542
Ion	Ratio	Lower	Upper
53	100		
52	82.7	67.0	100.4
51	37.5	29.8	44.6



#16
Acetone
Concen: 360.452 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion:	43	Resp:	63119
Ion	Ratio	Lower	Upper
43	100		
58	33.4	22.0	33.0#

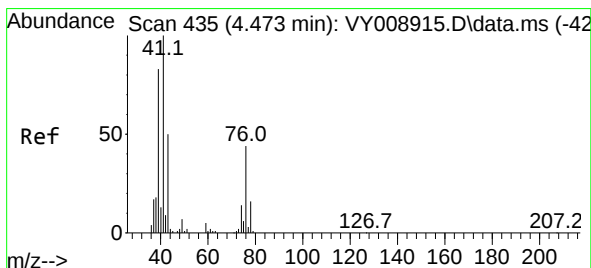
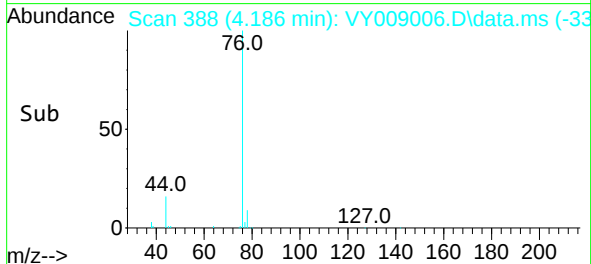
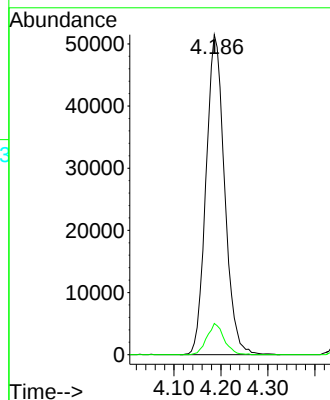
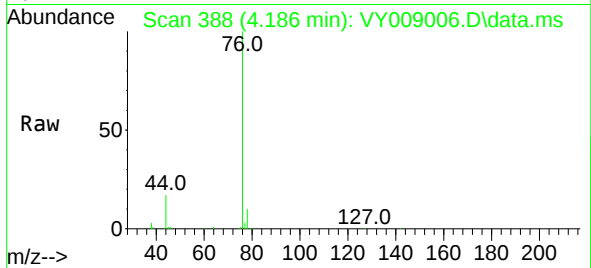




#17
Carbon Disulfide
Concen: 56.105 ug/l
RT: 4.186 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

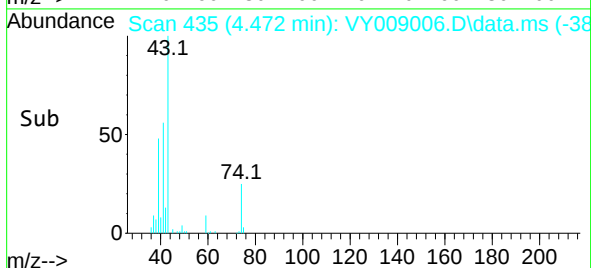
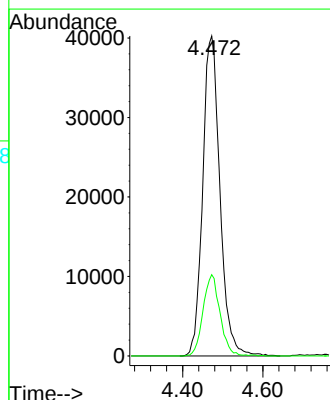
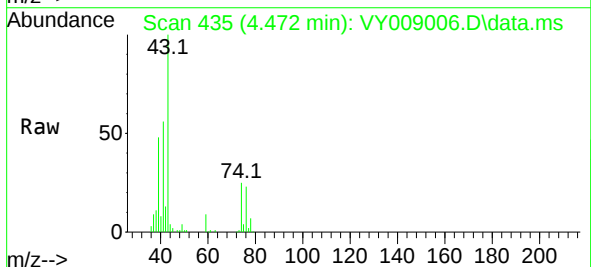
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

Tgt Ion: 76 Resp: 140920
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 220.102 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 43 Resp: 120020
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 63.369 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

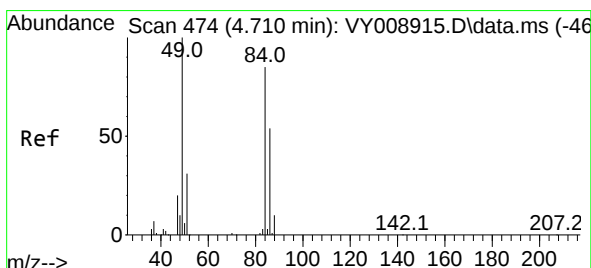
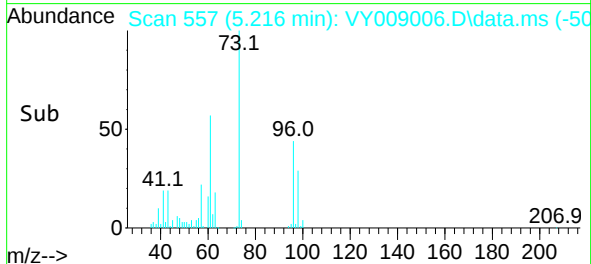
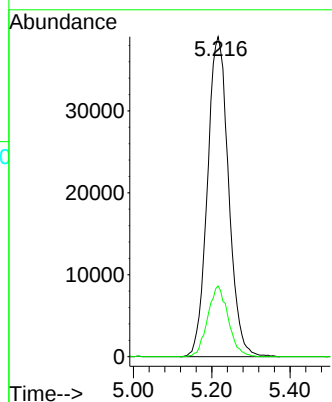
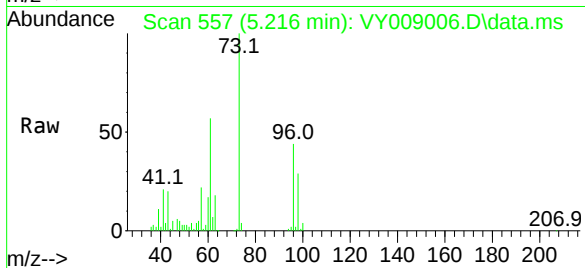
P038-SS001-0006-01MS

Tgt Ion: 73 Resp: 146231

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 61.642 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Tgt Ion: 84 Resp: 58465

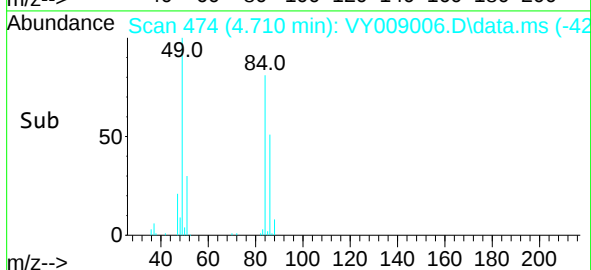
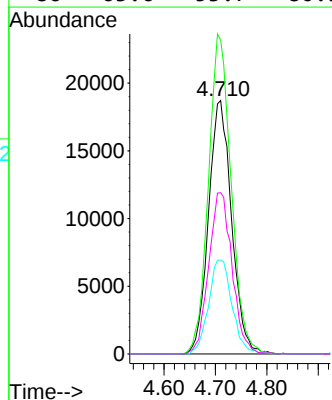
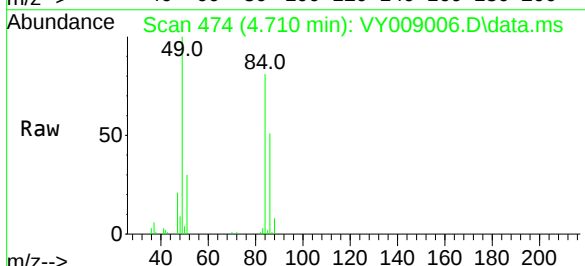
Ion Ratio Lower Upper

84 100

49 123.8 114.4 171.6

51 37.0 35.3 52.9

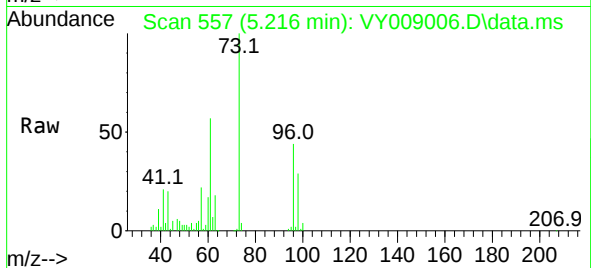
86 63.6 53.7 80.5



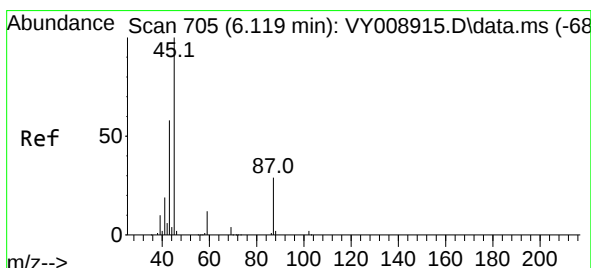
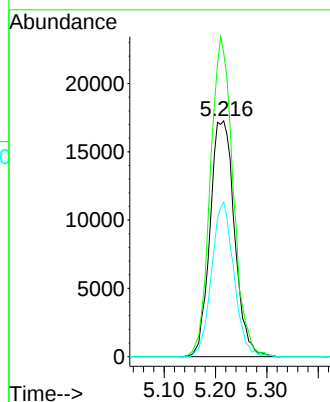
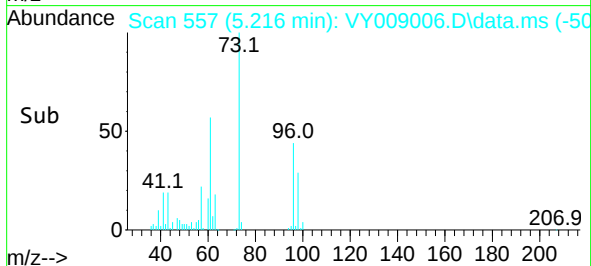


#21
trans-1,2-Dichloroethene
Concen: 57.677 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

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

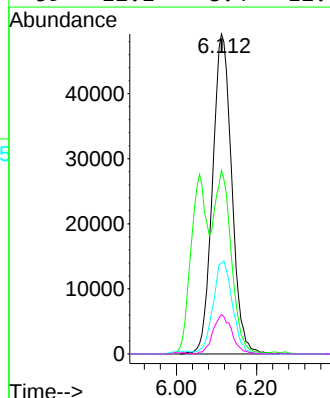
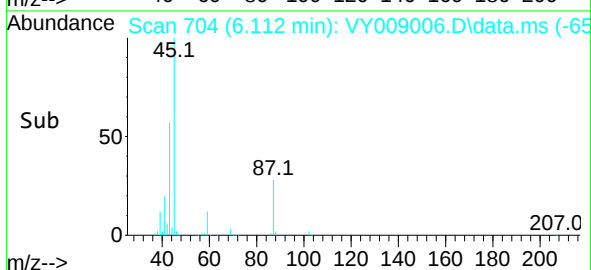
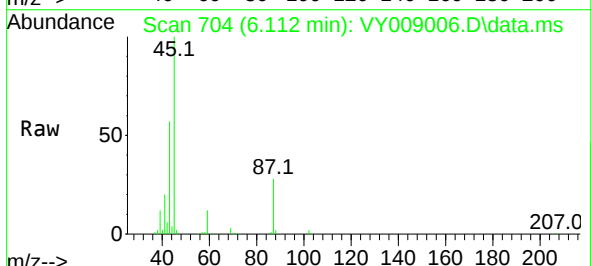


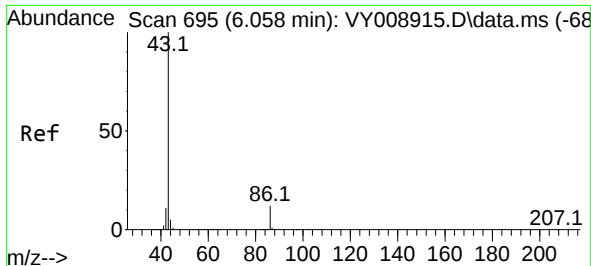
Tgt Ion: 96 Resp: 56916
Ion Ratio Lower Upper
96 100
61 128.7 120.5 180.7
98 65.5 49.8 74.8



#22
Diisopropyl ether
Concen: 58.719 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 45 Resp: 163447
Ion Ratio Lower Upper
45 100
43 57.0 49.3 73.9
87 28.3 19.2 28.8
59 12.1 8.4 12.6

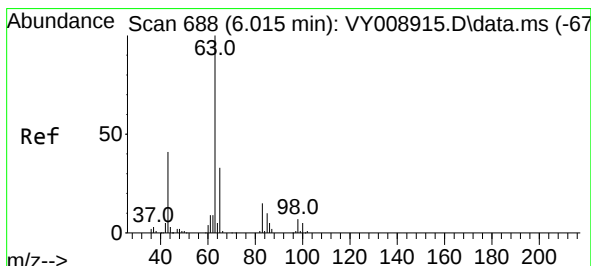
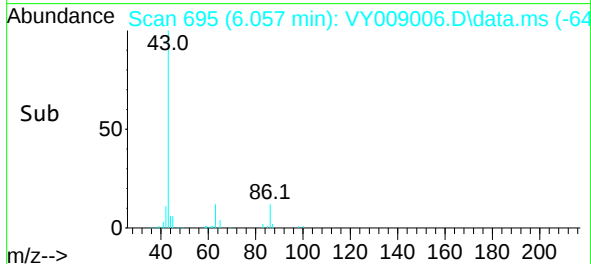
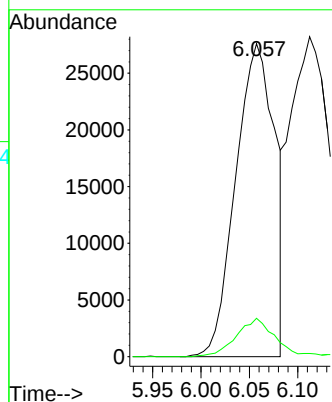
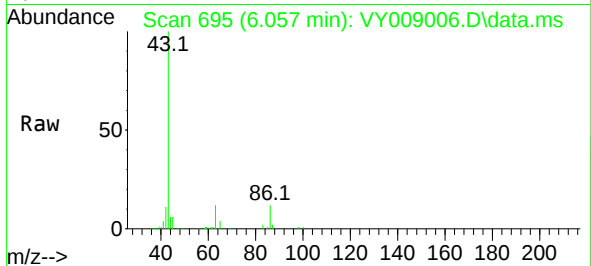




#23
 Vinyl Acetate
 Concen: 42.212 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY009006.D
 Acq: 23 May 2022 15:07

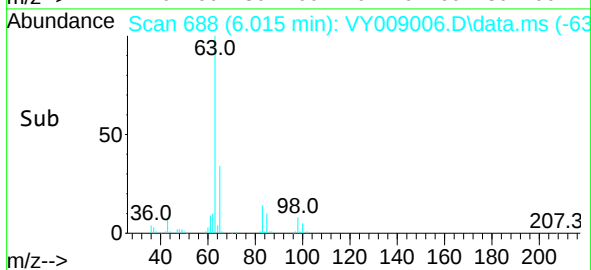
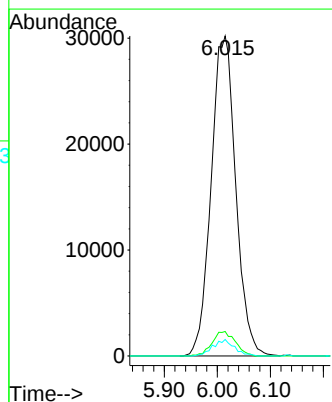
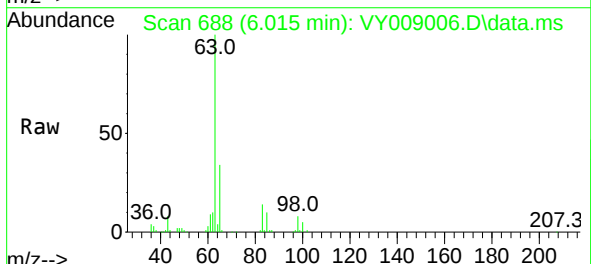
Instrument :
 MSVOA_Y
 ClientSampleId :
 P038-SS001-0006-01MS

Tgt Ion: 43 Resp: 77724
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 58.484 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009006.D
 Acq: 23 May 2022 15:07

Tgt Ion: 63 Resp: 97369
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.2 2.0 5.8

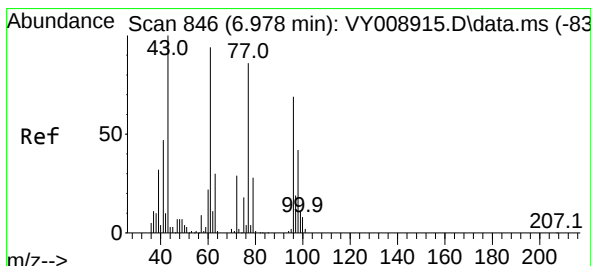
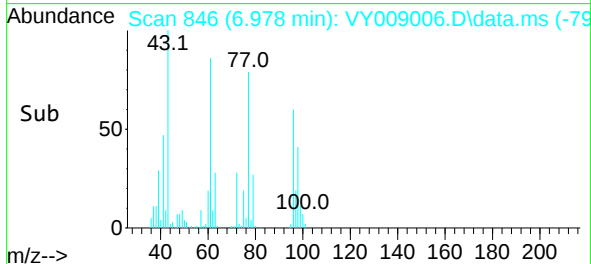
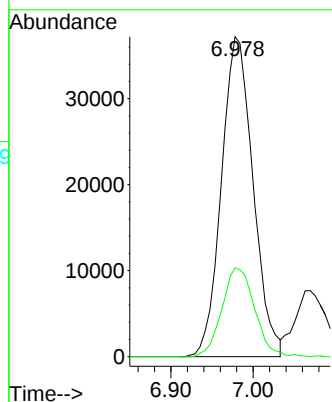
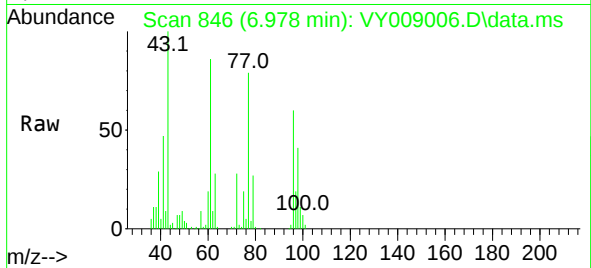




#25
2-Butanone
Concen: 317.993 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

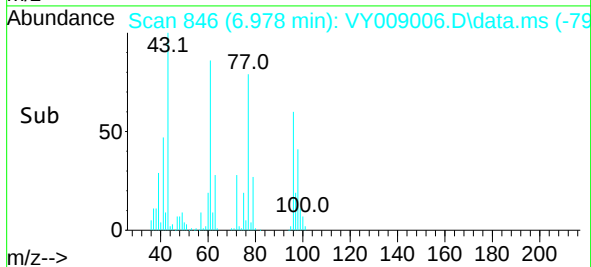
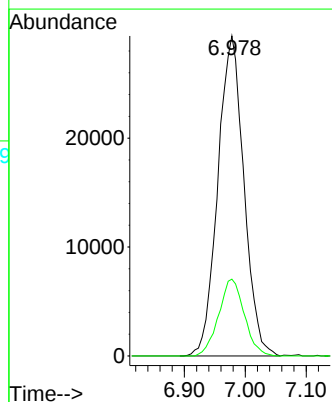
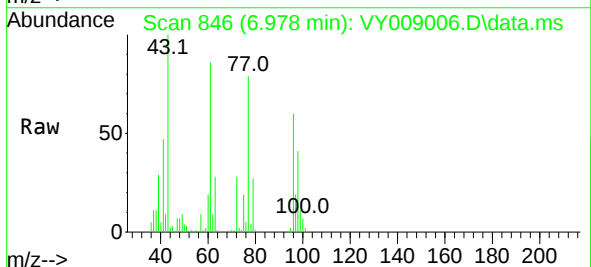
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

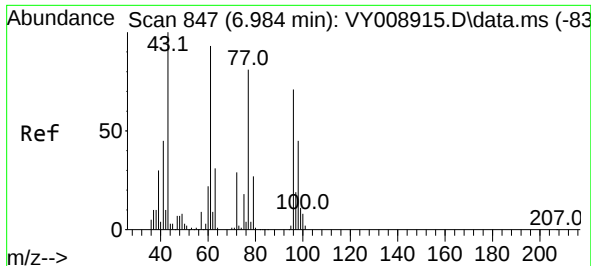
Tgt Ion: 43 Resp: 99458
Ion Ratio Lower Upper
43 100
72 27.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 56.875 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 77 Resp: 87227
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 57.367 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS

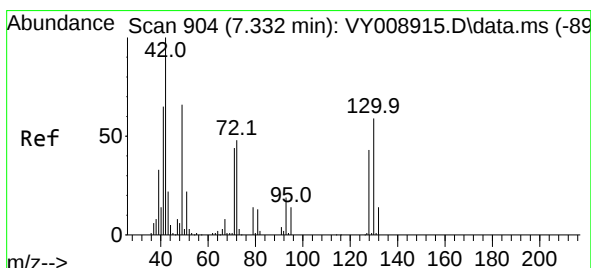
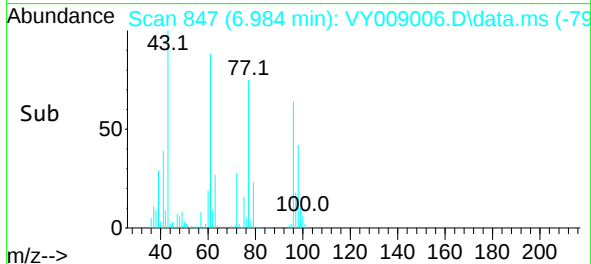
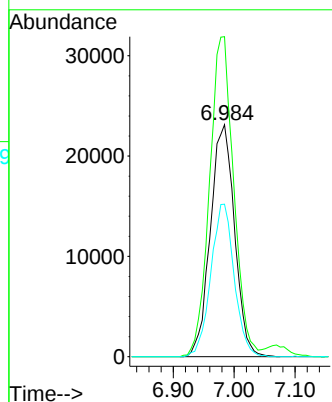
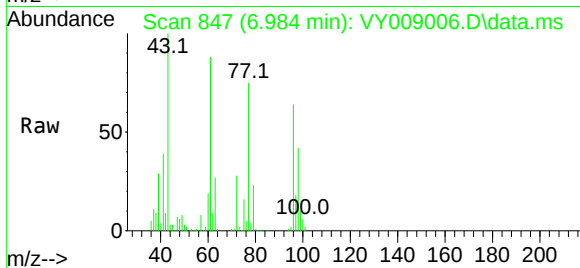
Tgt Ion: 96 Resp: 63815

Ion Ratio Lower Upper

96 100

61 137.9 0.0 319.8

98 63.5 0.0 127.0



#28

Bromochloromethane

Concen: 57.074 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.007 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

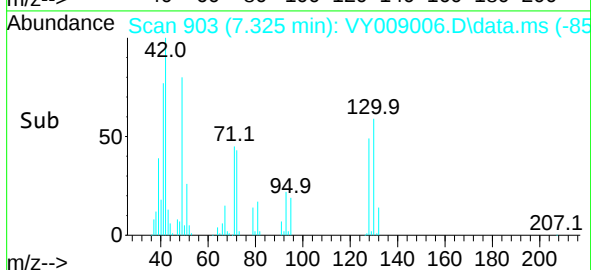
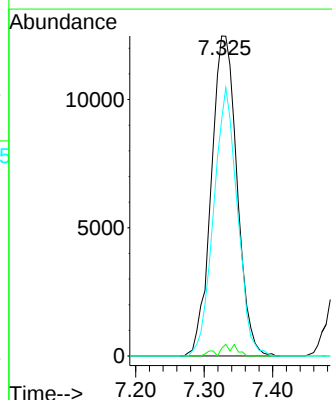
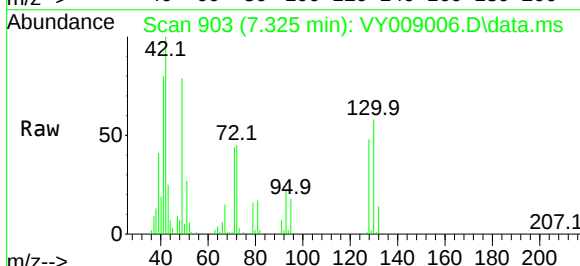
Tgt Ion: 49 Resp: 32615

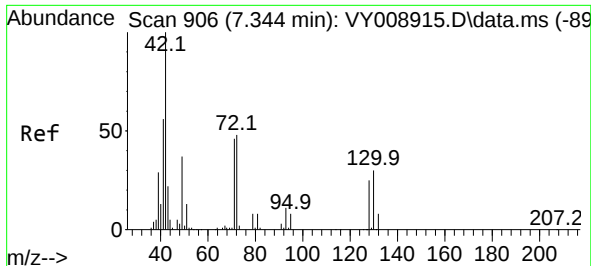
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 77.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 320.621 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009006.D

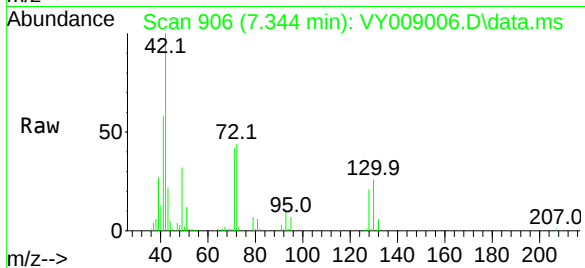
Acq: 23 May 2022 15:07

Instrument :

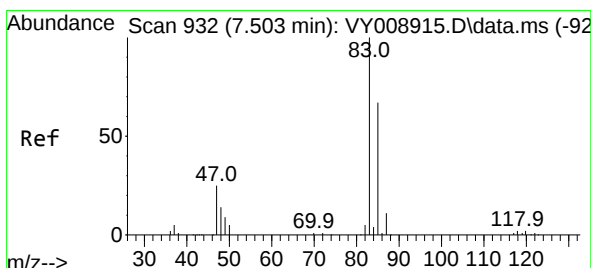
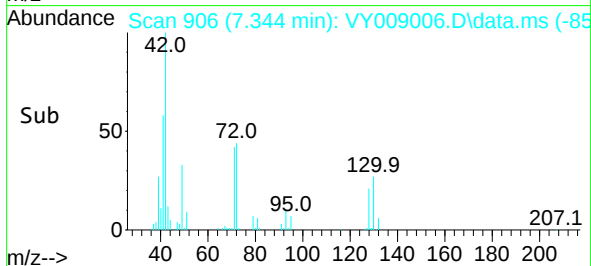
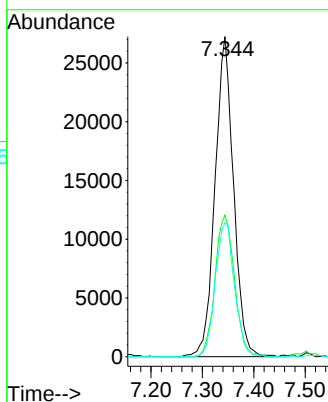
MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS



Tgt Ion:	42	Resp:	68118
Ion Ratio	Lower	Upper	
42	100		
72	46.5	30.3	45.5#
71	43.5	29.0	43.4#



#30

Chloroform

Concen: 57.414 ug/l

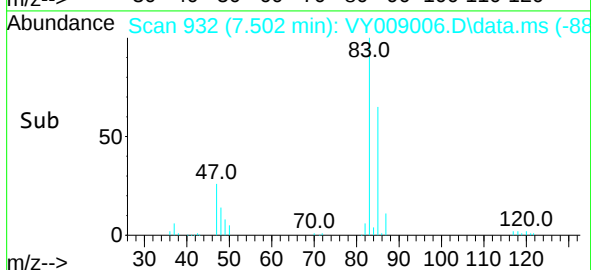
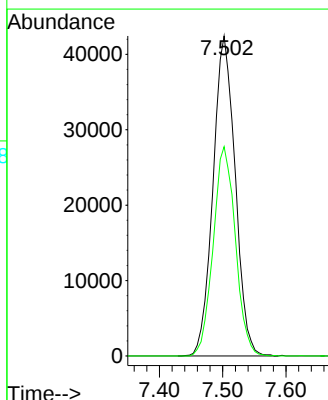
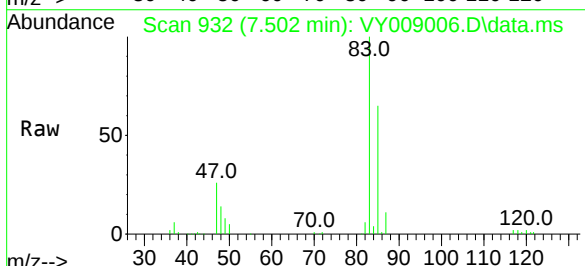
RT: 7.502 min Scan# 932

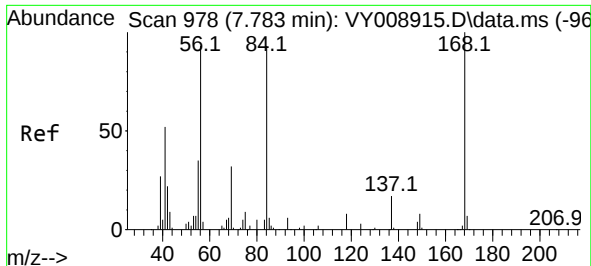
Delta R.T. -0.001 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

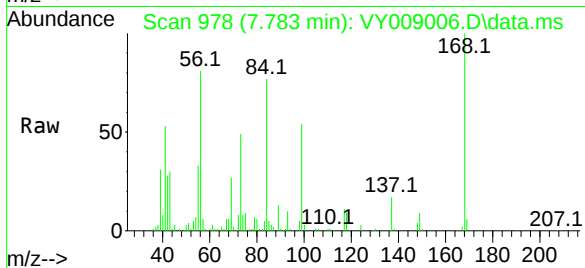
Tgt Ion:	83	Resp:	103183
Ion Ratio	Lower	Upper	
83	100		
85	65.4	51.8	77.6



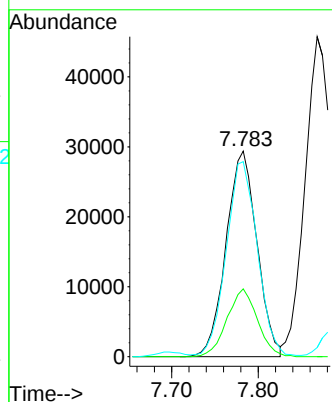
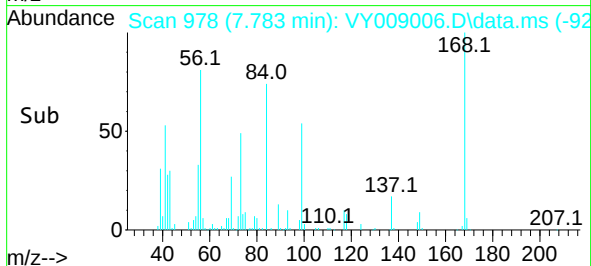


#31
Cyclohexane
Concen: 44.242 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

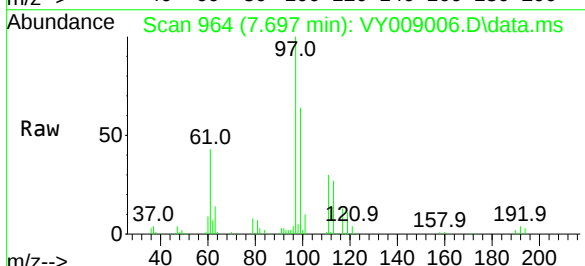
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS



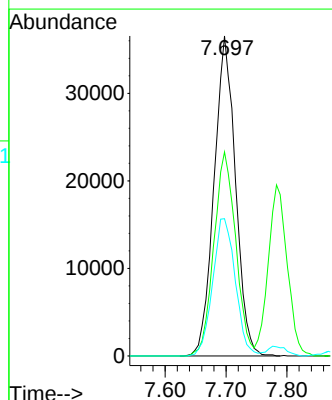
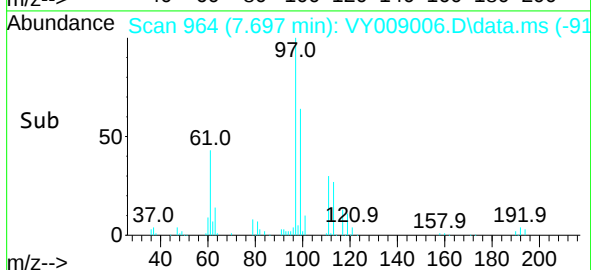
Tgt Ion: 56 Resp: 72811
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 93.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 54.697 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07



Tgt Ion: 97 Resp: 89183
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 45.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.681 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

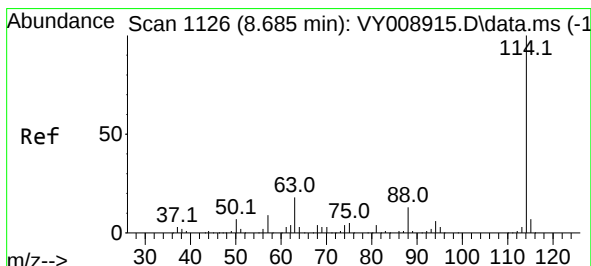
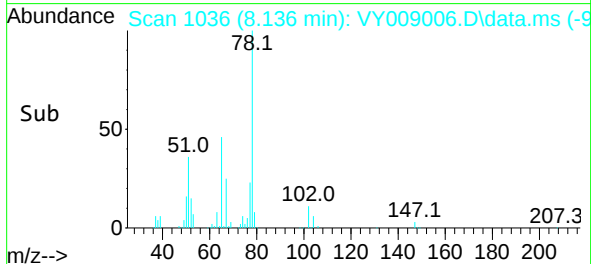
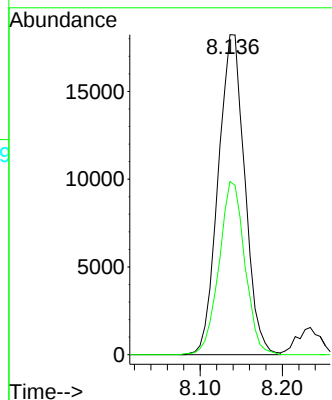
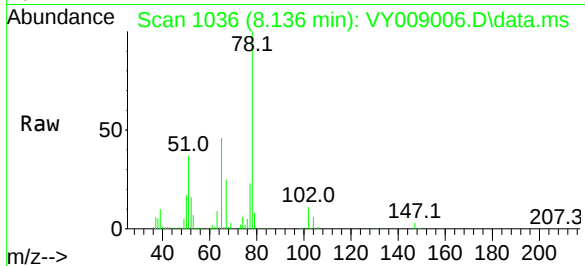
P038-SS001-0006-01MS

Tgt Ion: 65 Resp: 40953

Ion Ratio Lower Upper

65 100

67 52.5 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: VY009006.D

Acq: 23 May 2022 15:07

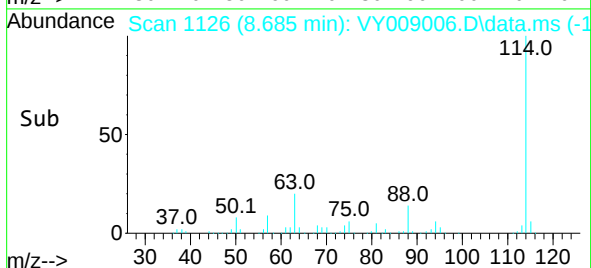
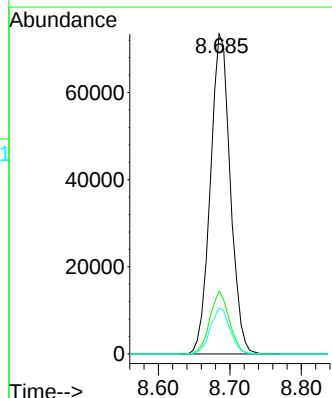
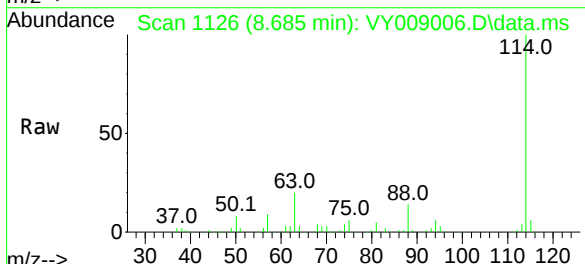
Tgt Ion: 114 Resp: 141960

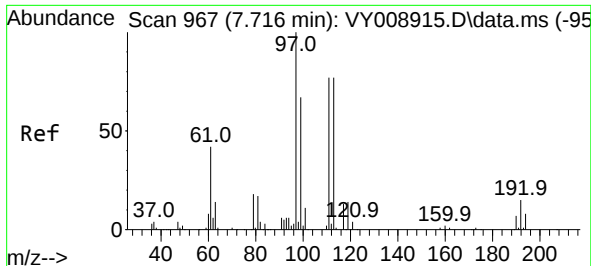
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 14.4 0.0 31.8

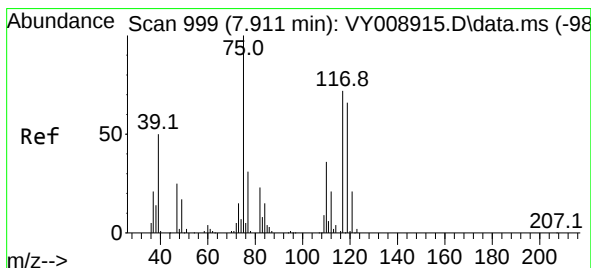
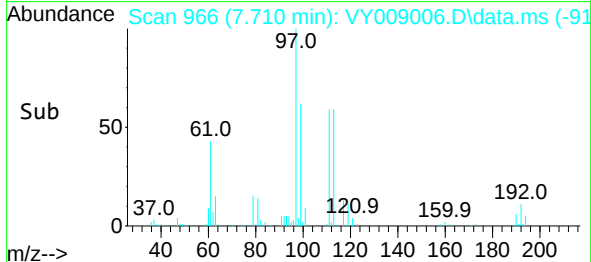
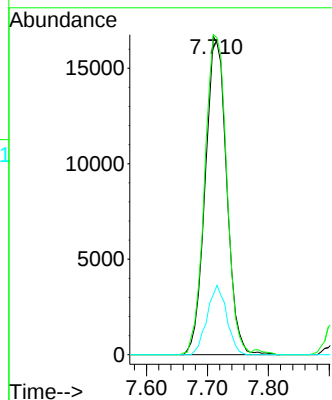
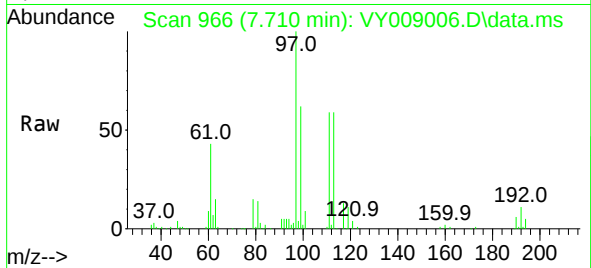




#35
Dibromofluoromethane
Concen: 46.027 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

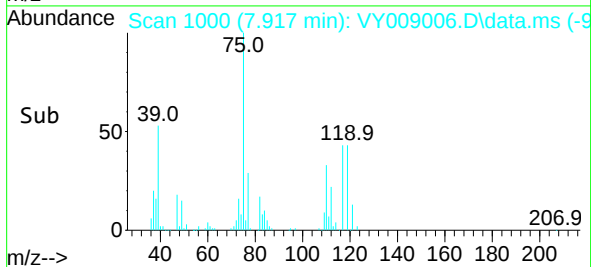
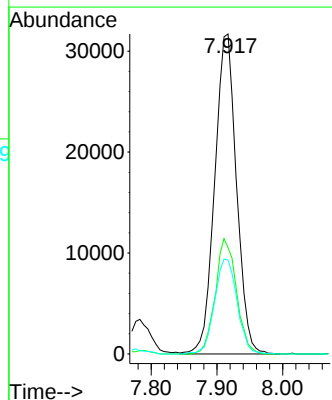
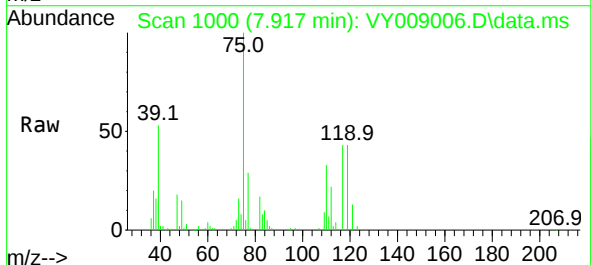
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

Tgt Ion:113 Resp: 40631
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.564 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 75 Resp: 72958
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 27.418 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.007 min

Lab File: VY009006.D

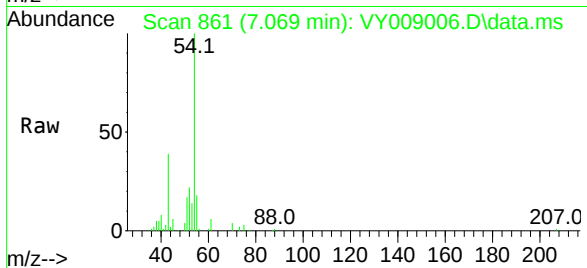
Acq: 23 May 2022 15:07

Instrument :

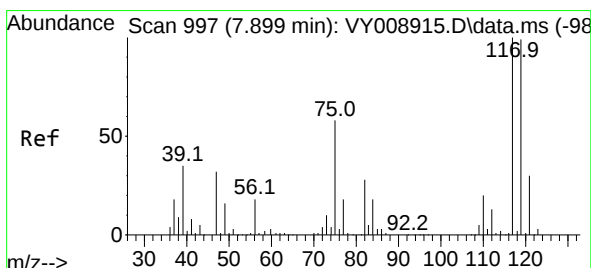
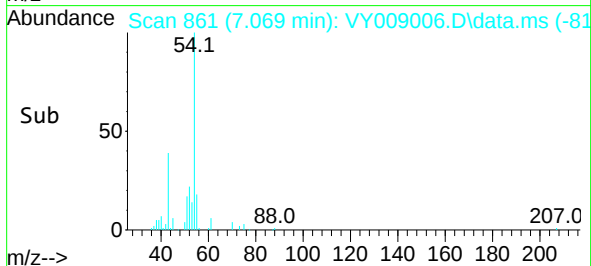
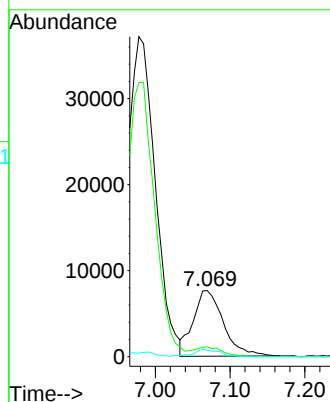
MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS



Tgt Ion:	43	Resp:	21366
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.7	14.5
70	9.5	7.1	10.7



#38

Carbon Tetrachloride

Concen: 49.076 ug/l

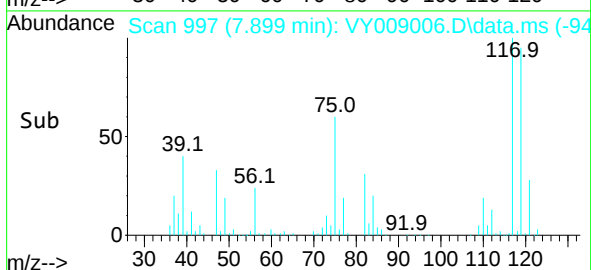
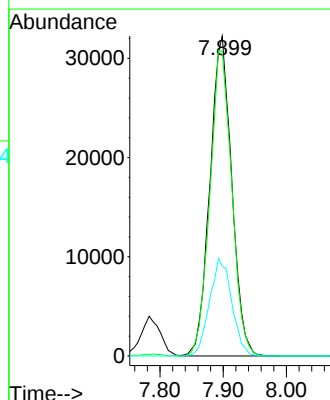
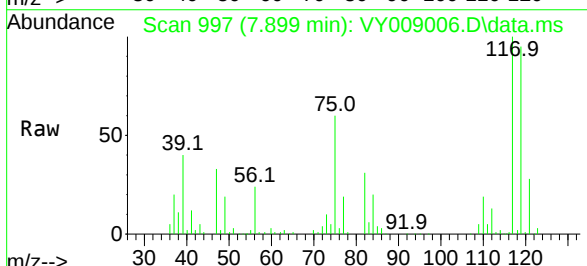
RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Tgt Ion:	117	Resp:	77125
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.9	116.9
121	28.0	24.8	37.2





#39

Methylcyclohexane

Concen: 32.734 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009006.D

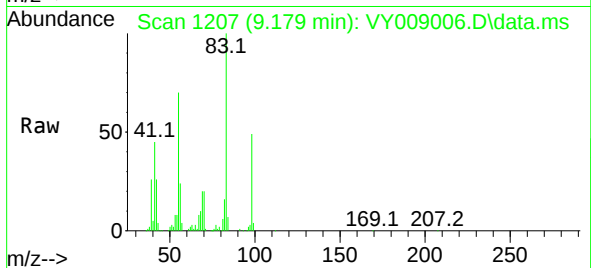
Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS



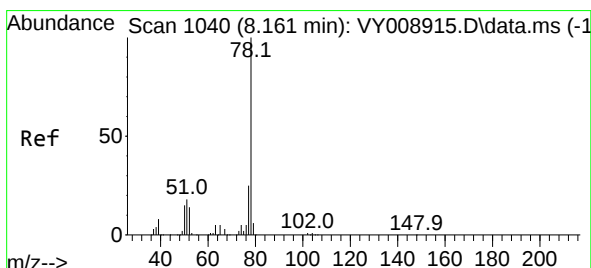
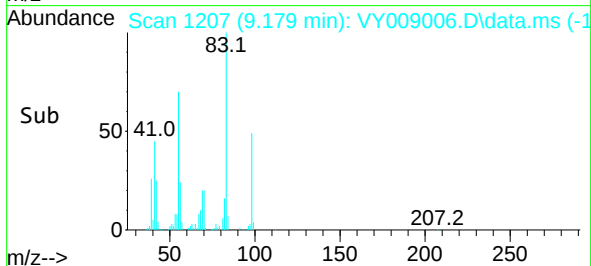
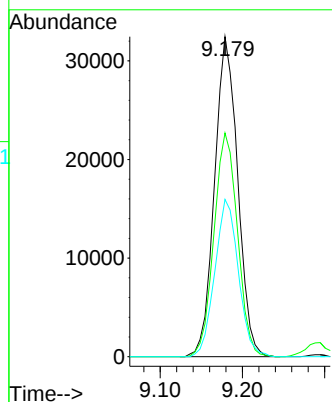
Tgt Ion: 83 Resp: 63475

Ion Ratio Lower Upper

83 100

55 69.9 66.5 99.7

98 49.2 37.9 56.9



#40

Benzene

Concen: 54.151 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009006.D

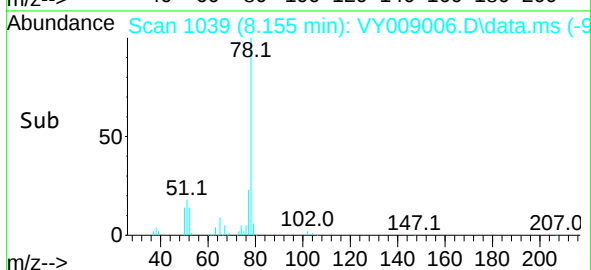
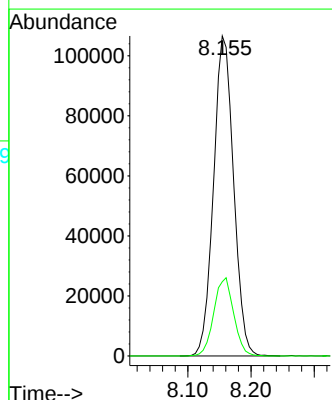
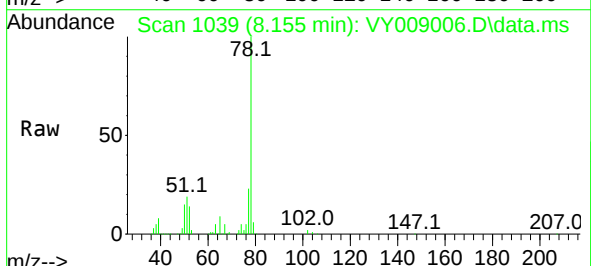
Acq: 23 May 2022 15:07

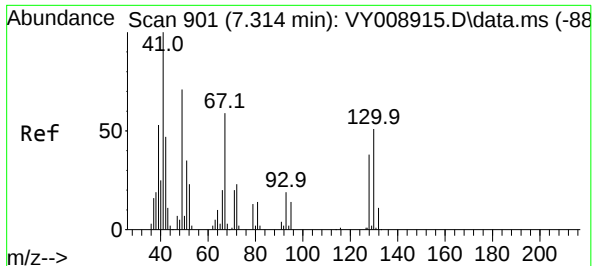
Tgt Ion: 78 Resp: 234584

Ion Ratio Lower Upper

78 100

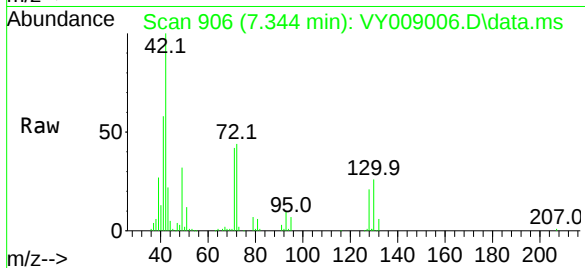
77 23.2 20.4 30.6



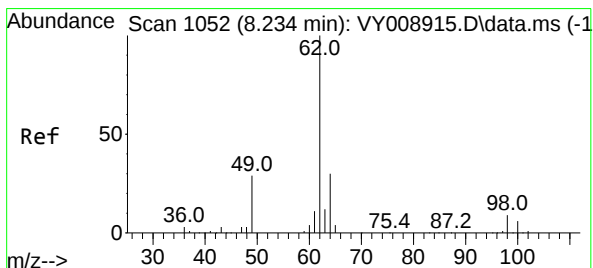
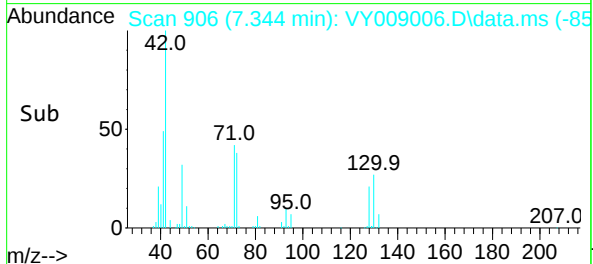
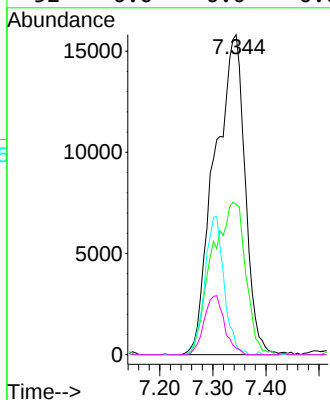


#41
Methacrylonitrile
Concen: 156.232 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

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

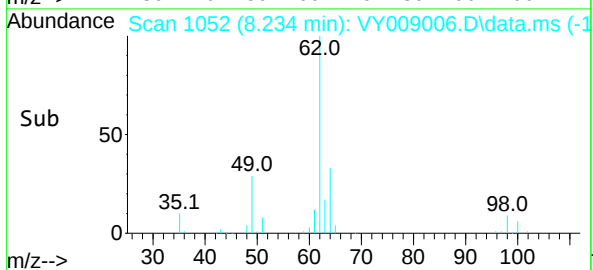
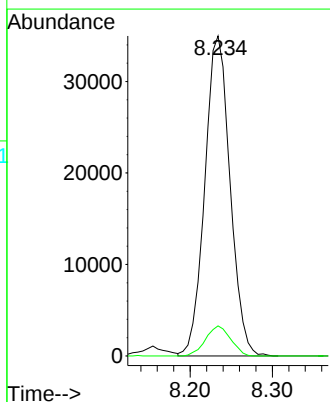
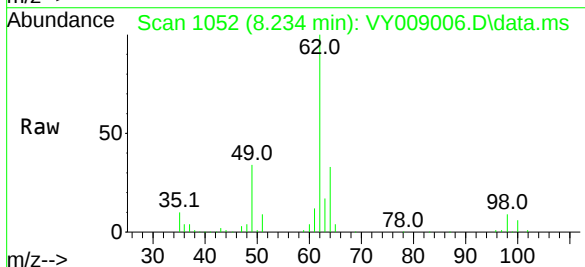


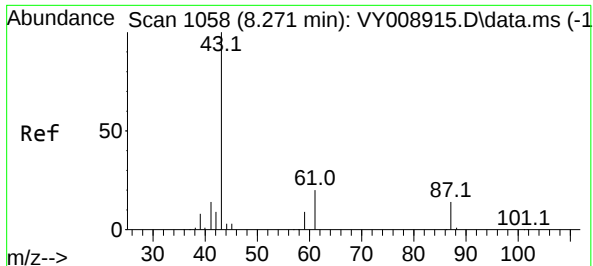
Tgt Ion: 41 Resp: 62826
Ion Ratio Lower Upper
41 100
39 52.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 58.634 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 62 Resp: 74586
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8

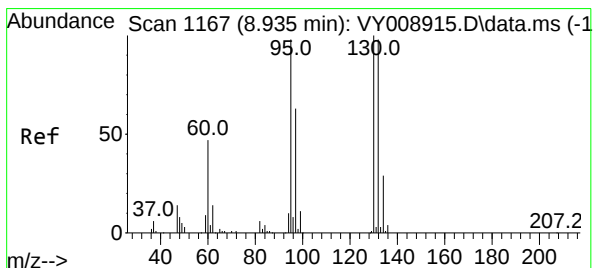
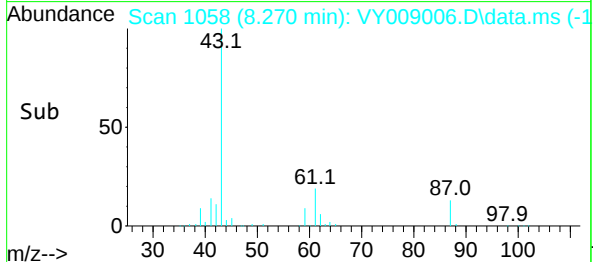
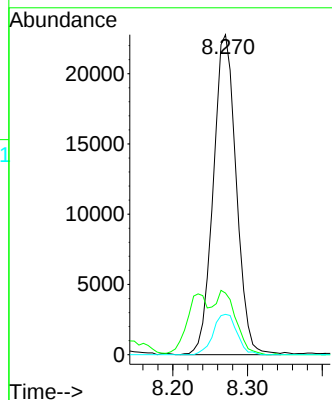
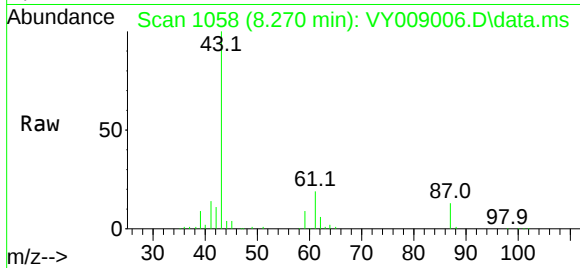




#43
Isopropyl Acetate
Concen: 33.547 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

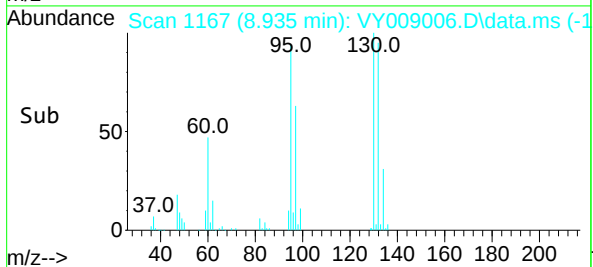
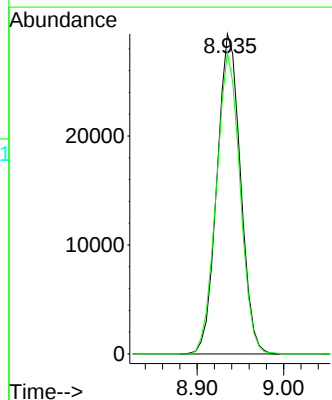
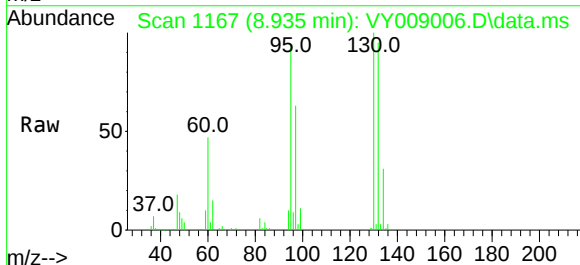
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

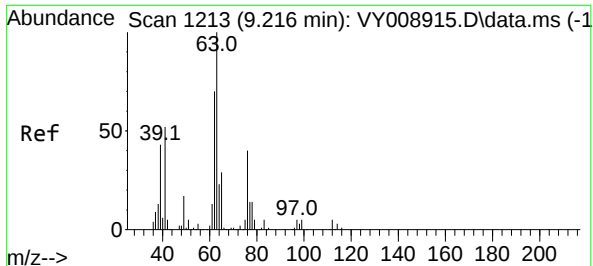
Tgt Ion: 43 Resp: 48610
Ion Ratio Lower Upper
43 100
61 17.5 20.2 30.2#
87 13.0 8.9 13.3



#44
Trichloroethene
Concen: 48.206 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion:130 Resp: 55294
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 57.038 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

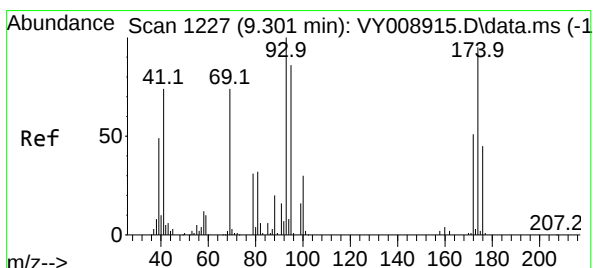
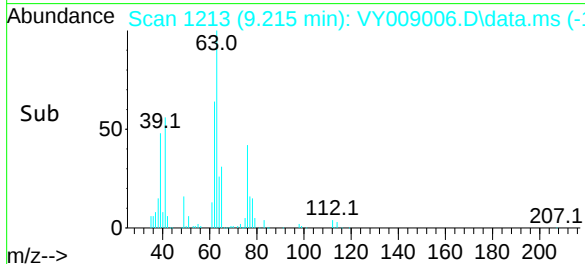
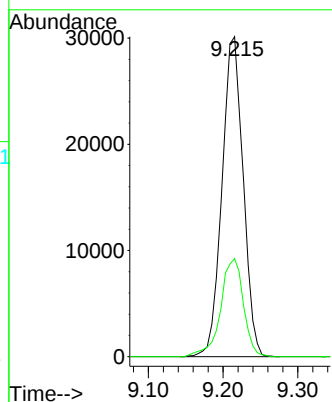
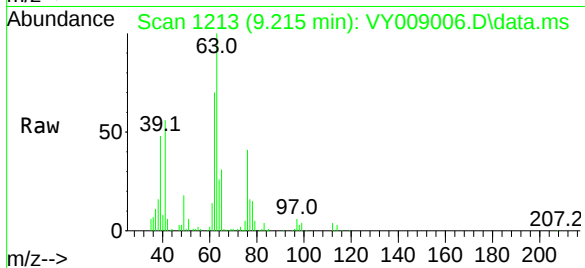
P038-SS001-0006-01MS

Tgt Ion: 63 Resp: 59330

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 56.674 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

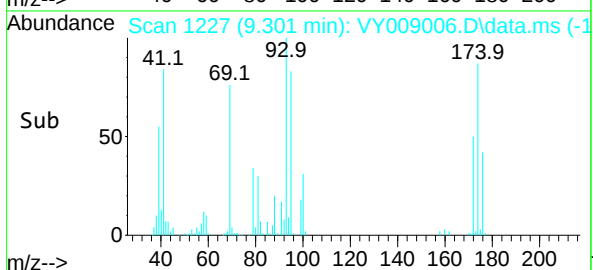
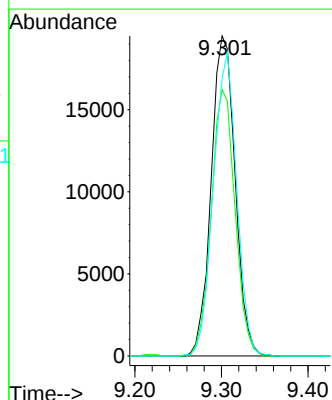
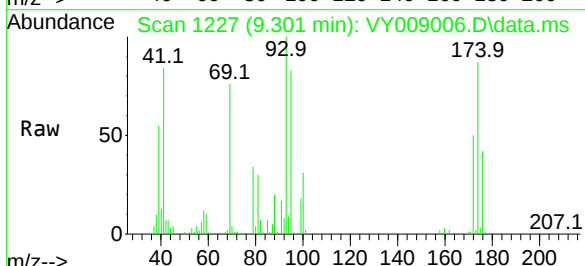
Tgt Ion: 93 Resp: 37485

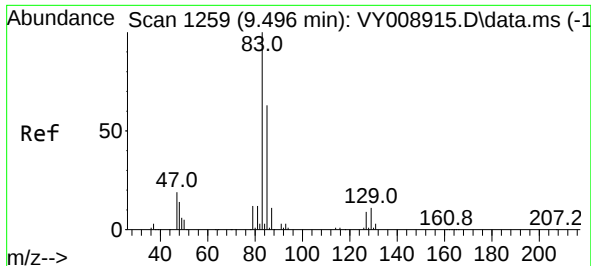
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 92.6 83.4 125.0

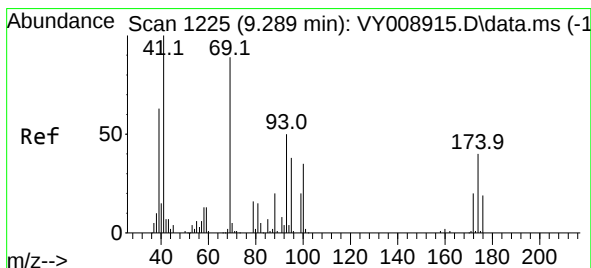
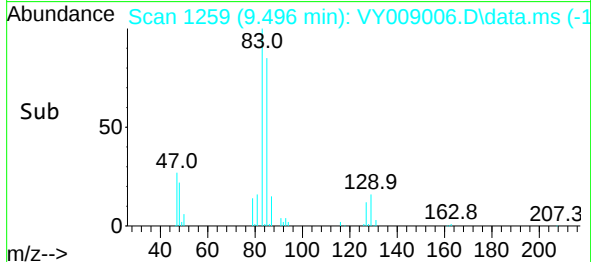
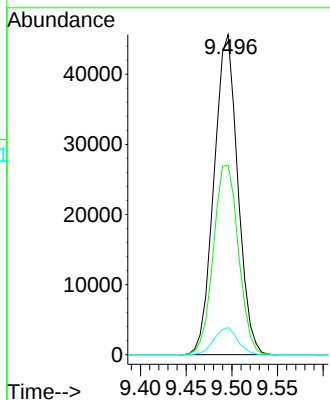
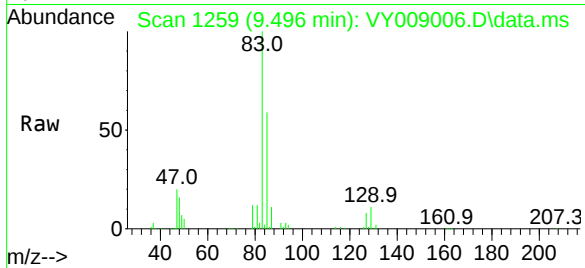




#47
Bromodichloromethane
Concen: 54.655 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

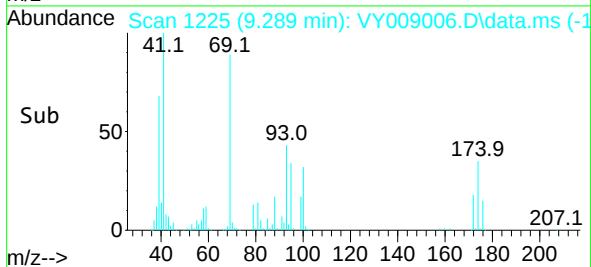
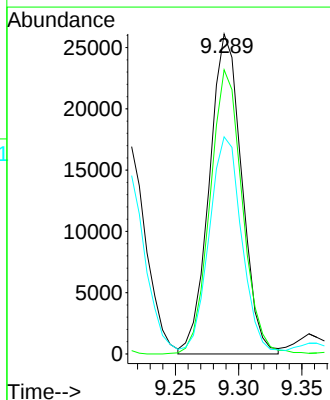
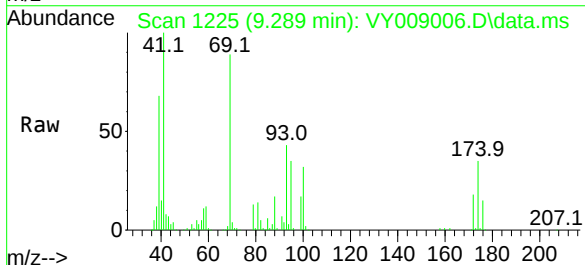
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

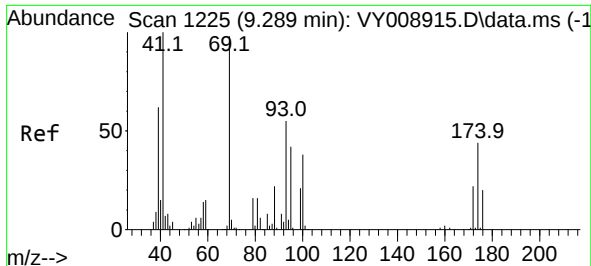
Tgt Ion:	83	Resp:	82617
Ion	Ratio	Lower	Upper
83	100		
85	59.2	51.9	77.9
127	8.5	6.6	10.0



#48
Methyl methacrylate
Concen: 71.882 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion:	41	Resp:	46509
Ion	Ratio	Lower	Upper
41	100		
69	88.4	58.2	87.2#
39	68.2	47.4	71.0





#49

1,4-Dioxane

Concen: 1213.696 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY009006.D

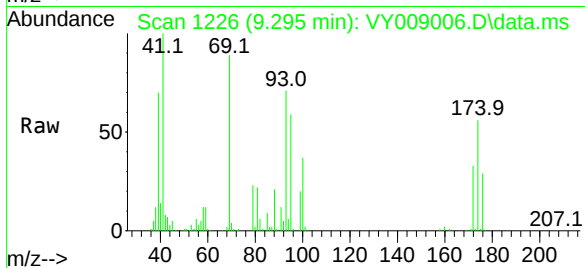
Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS



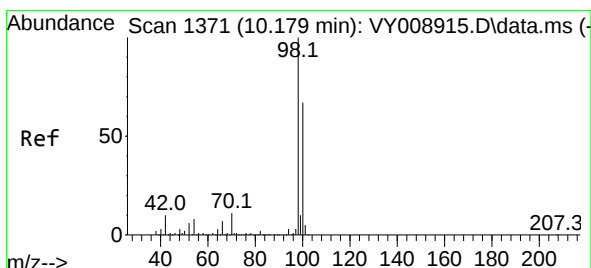
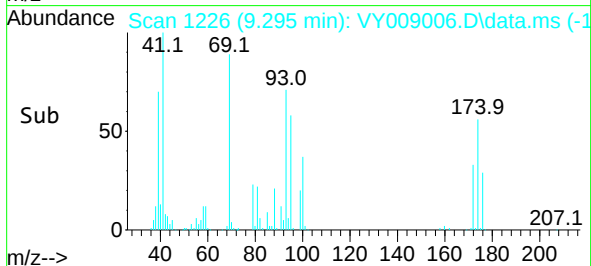
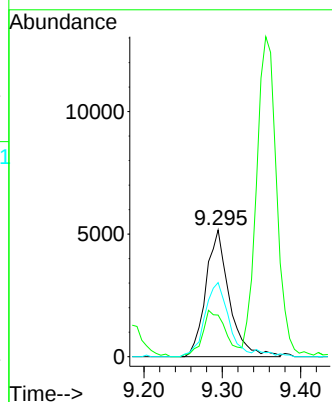
Tgt Ion: 88 Resp: 10731

Ion Ratio Lower Upper

88 100

43 36.6 32.8 49.2

58 59.0 59.8 89.6#



#50

Toluene-d8

Concen: 36.404 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009006.D

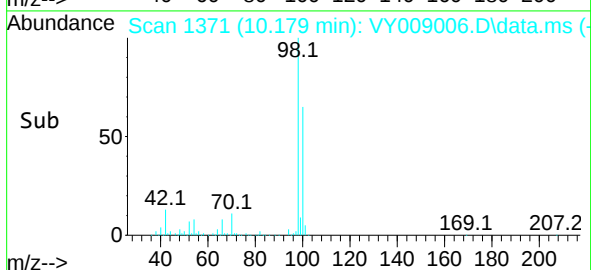
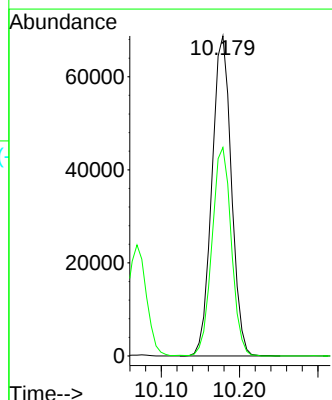
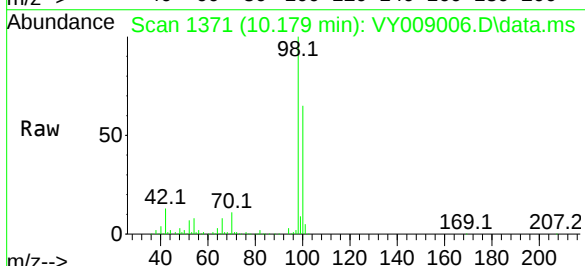
Acq: 23 May 2022 15:07

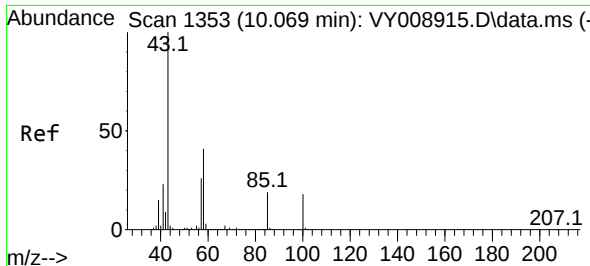
Tgt Ion: 98 Resp: 118555

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2

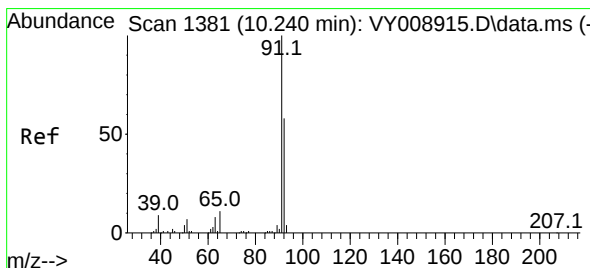
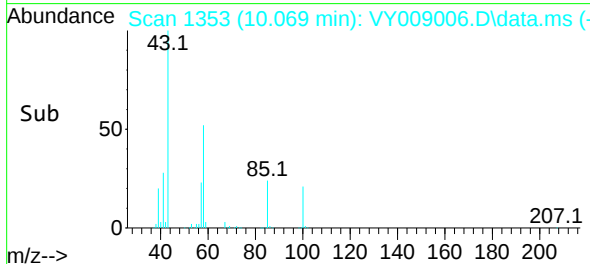
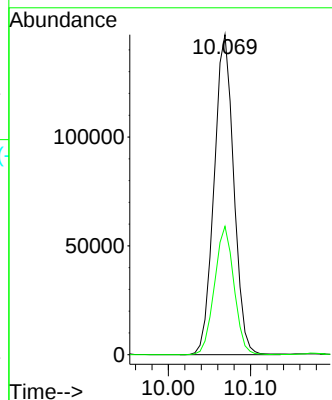
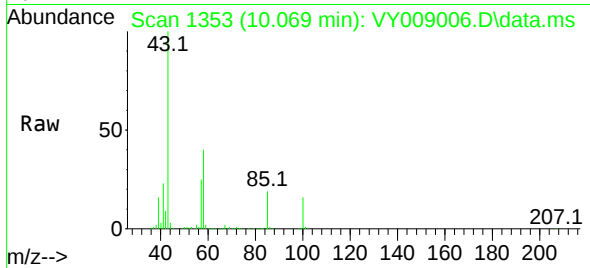




#51
4-Methyl-2-Pentanone
Concen: 304.415 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

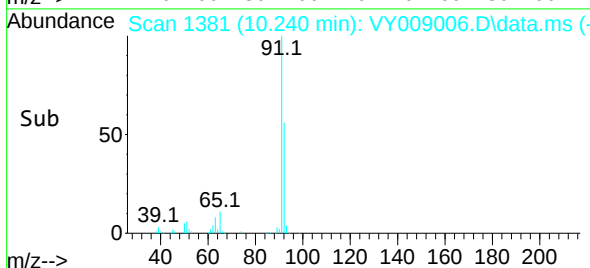
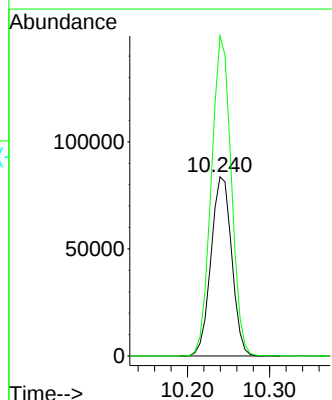
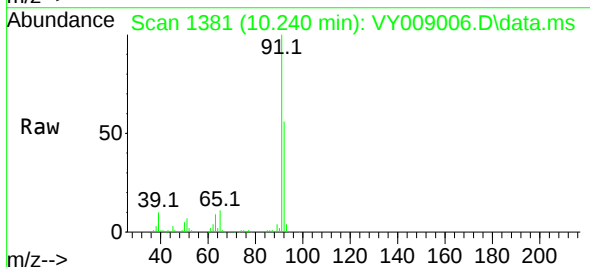
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

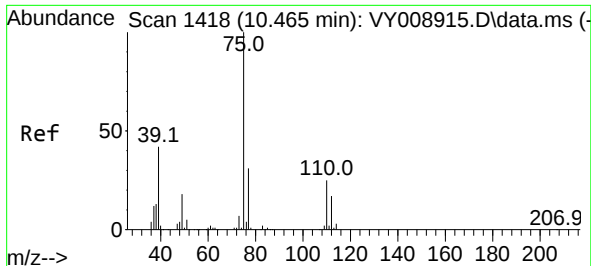
Tgt Ion: 43 Resp: 244119
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 48.304 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 92 Resp: 146237
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

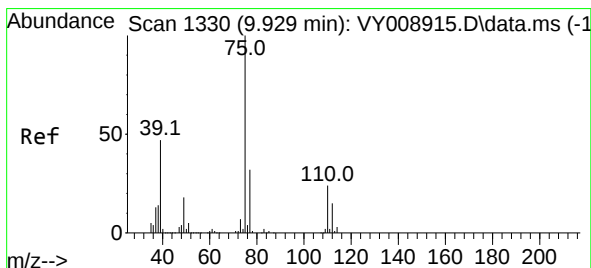
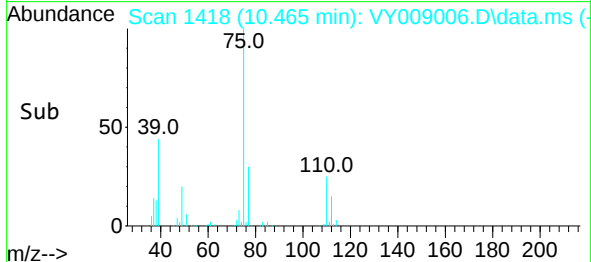
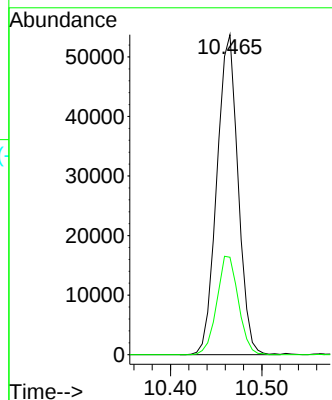
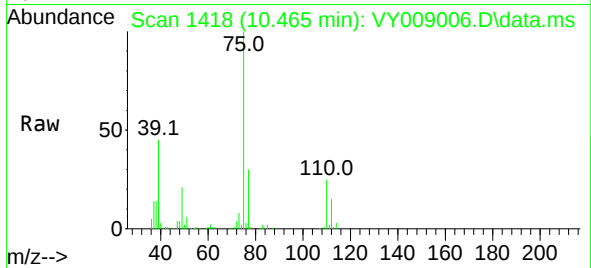




#53
t-1,3-Dichloropropene
Concen: 54.007 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

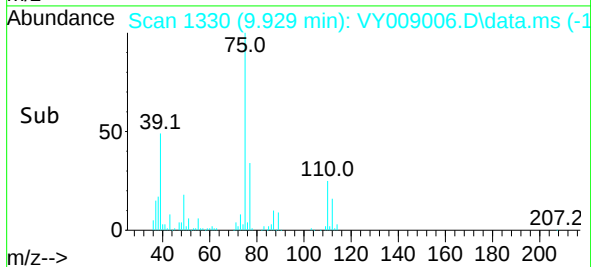
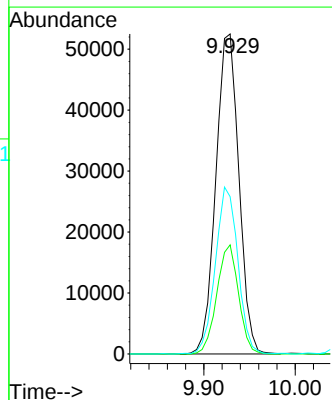
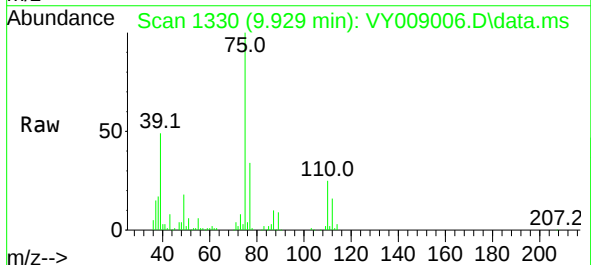
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

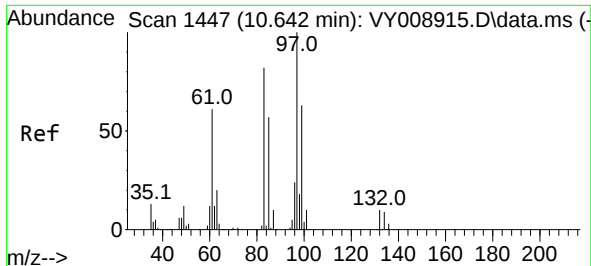
Tgt Ion: 75 Resp: 86692
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.363 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 75 Resp: 92085
Ion Ratio Lower Upper
75 100
77 34.1 25.6 38.4
39 49.0 47.6 71.4

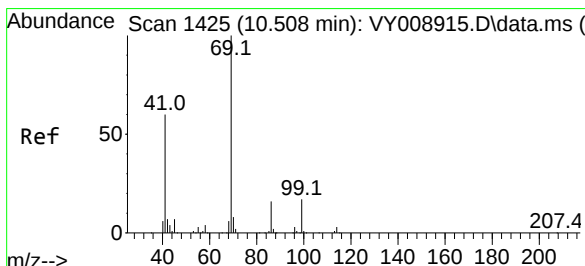
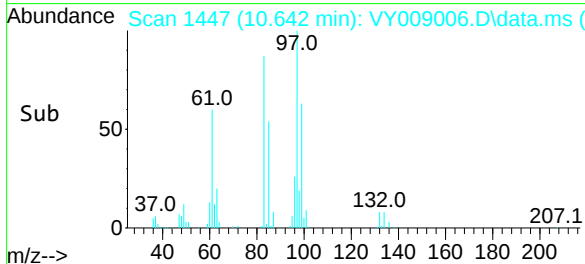
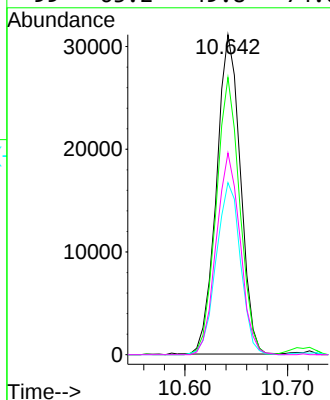
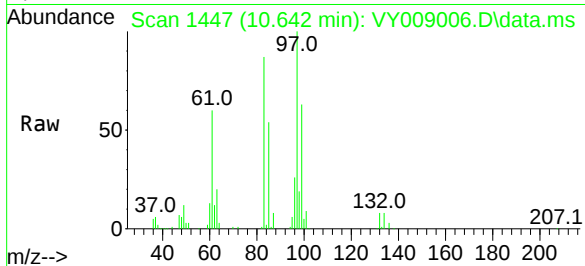




#55
1,1,2-Trichloroethane
Concen: 54.288 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

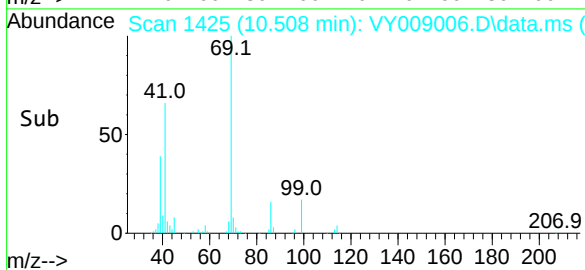
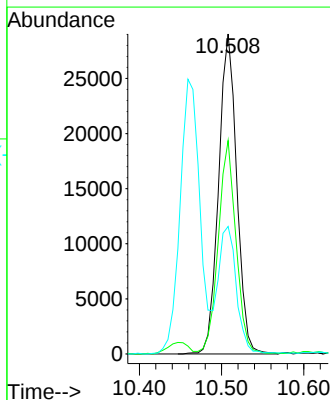
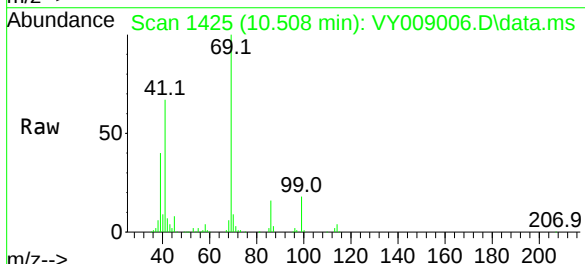
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

Tgt Ion:	97	Resp:	50235
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	53.8	44.3	66.5
99	63.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 37.711 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion:	69	Resp:	44614
Ion	Ratio	Lower	Upper
69	100		
41	64.9	63.4	95.0
39	38.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 55.941 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

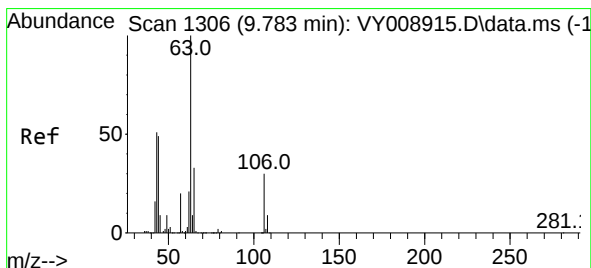
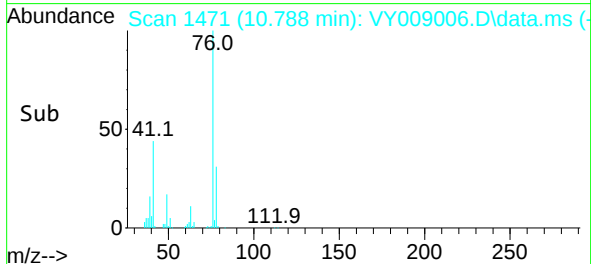
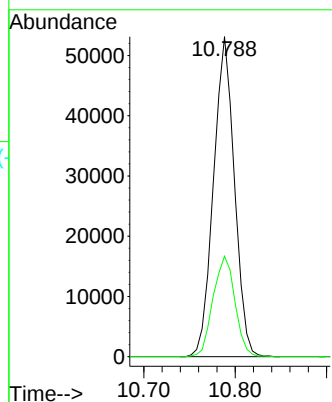
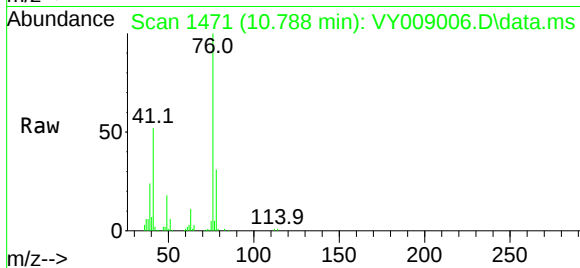
P038-SS001-0006-01MS

Tgt Ion: 76 Resp: 84442

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 266.381 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009006.D

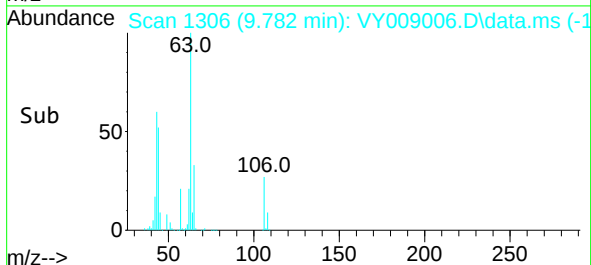
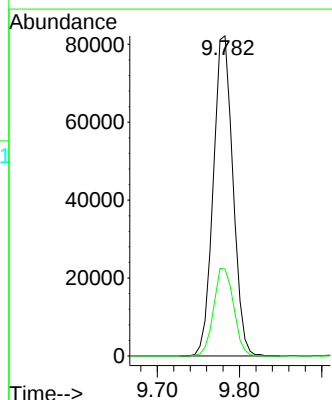
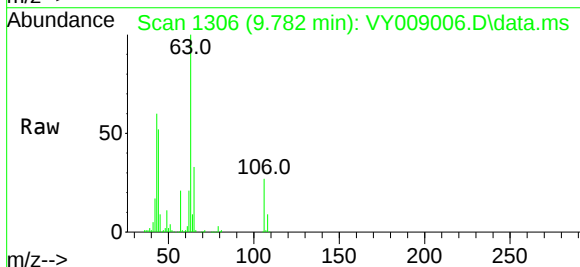
Acq: 23 May 2022 15:07

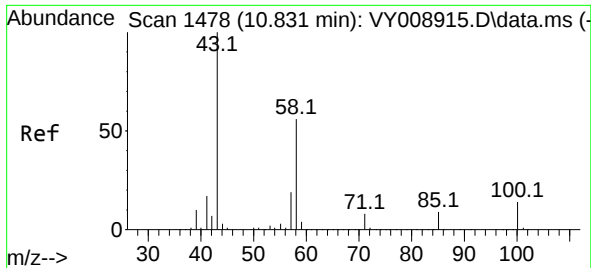
Tgt Ion: 63 Resp: 136340

Ion Ratio Lower Upper

63 100

106 27.9 21.5 32.3

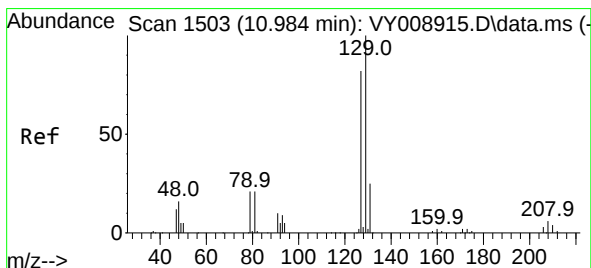
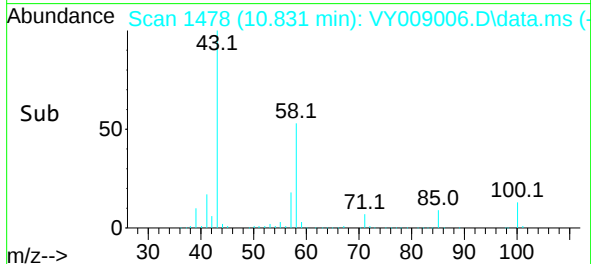
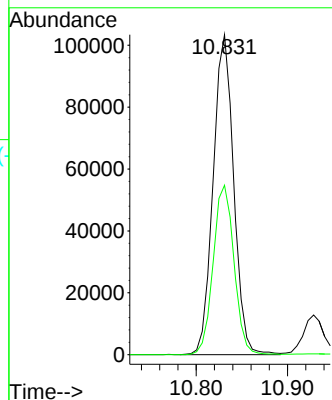
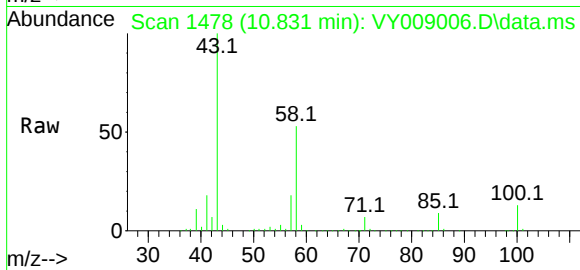




#59
2-Hexanone
Concen: 294.725 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

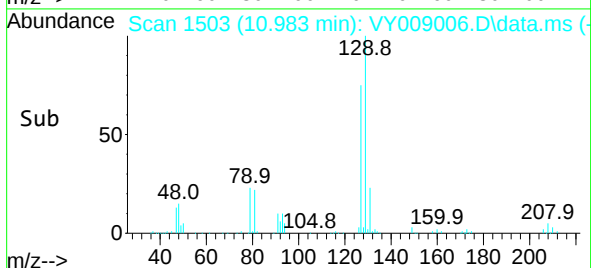
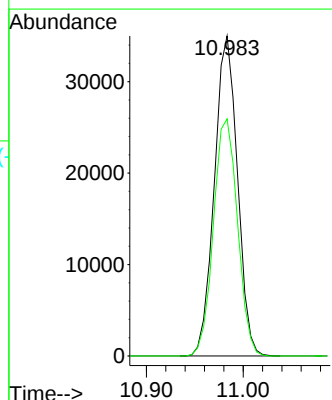
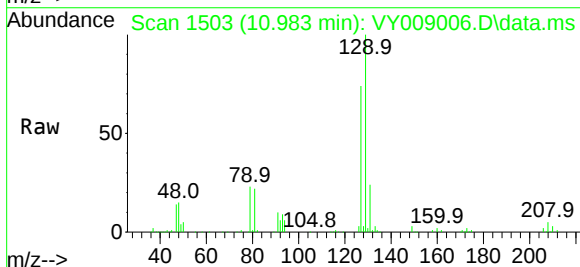
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

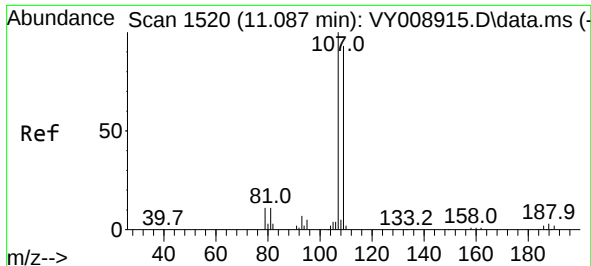
Tgt Ion: 43 Resp: 161821
Ion Ratio Lower Upper
43 100
58 53.7 24.4 73.4



#60
Dibromochloromethane
Concen: 51.616 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion:129 Resp: 57898
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

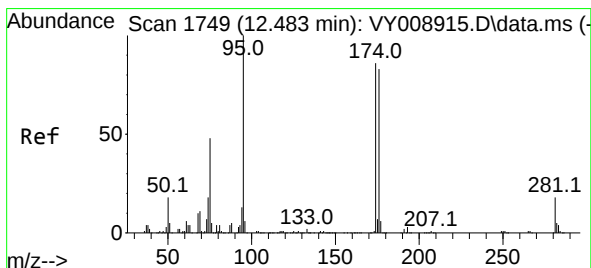
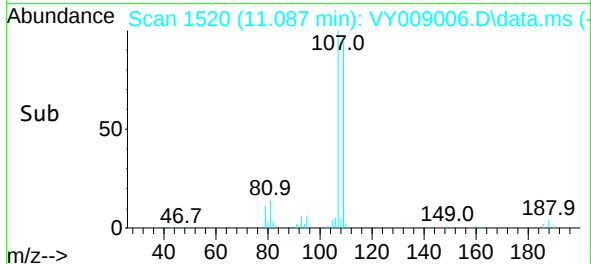
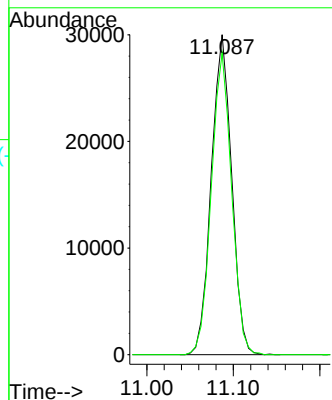
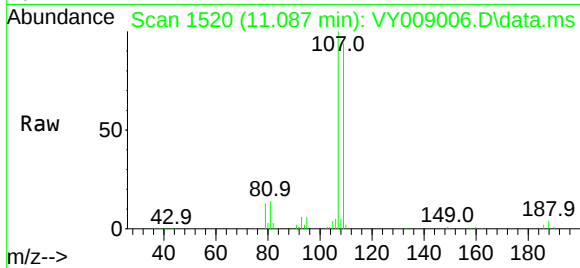




#61
1,2-Dibromoethane
Concen: 53.390 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

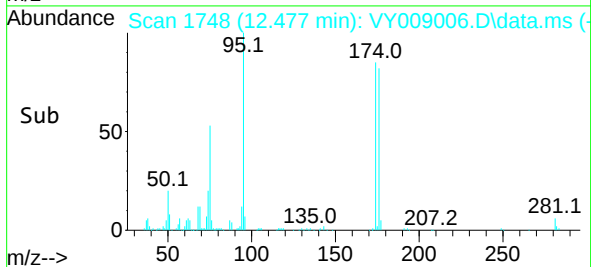
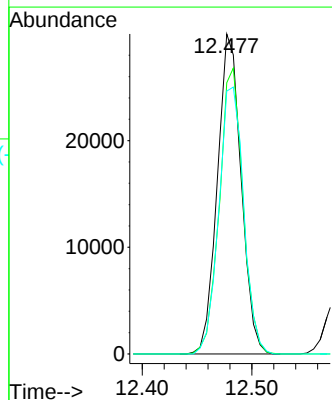
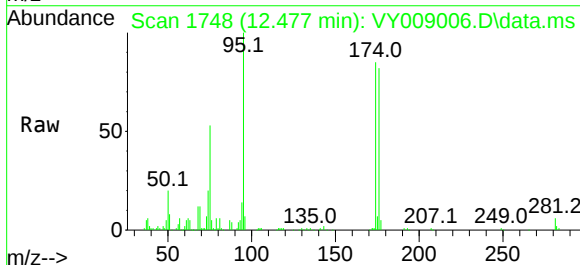
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

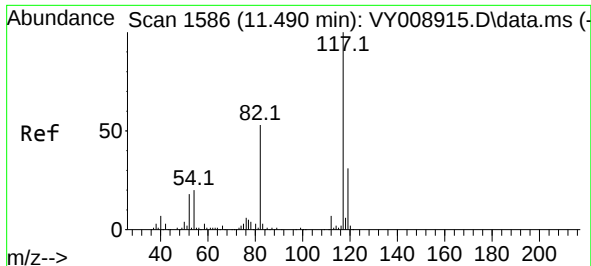
Tgt Ion:107 Resp: 48956
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 34.314 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 95 Resp: 45078
Ion Ratio Lower Upper
95 100
174 88.9 0.0 177.0
176 87.6 0.0 175.8

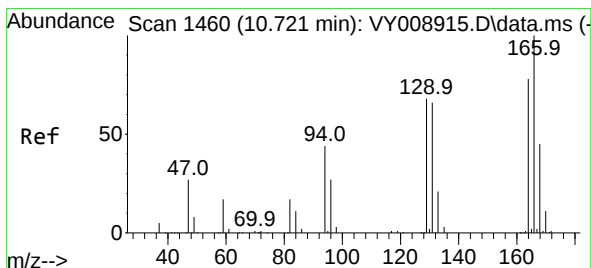
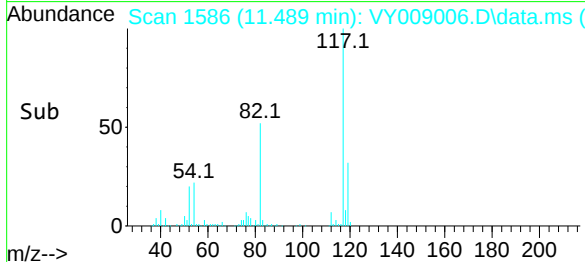
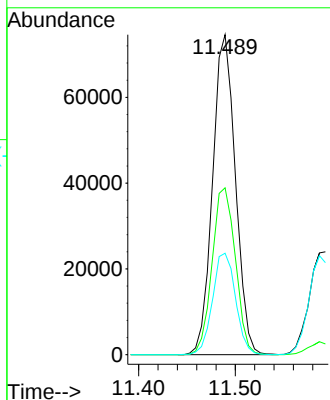
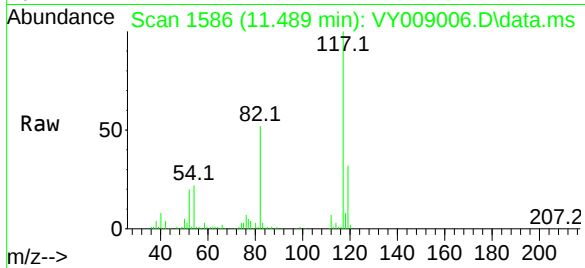




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

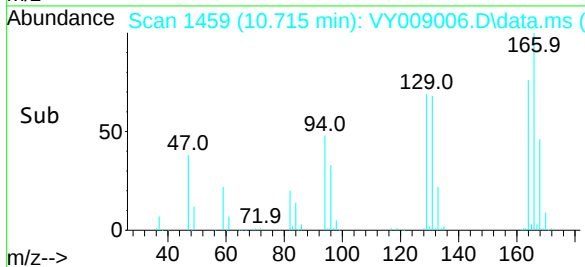
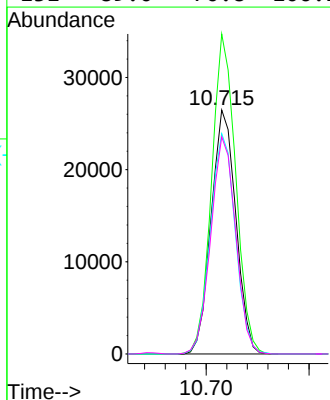
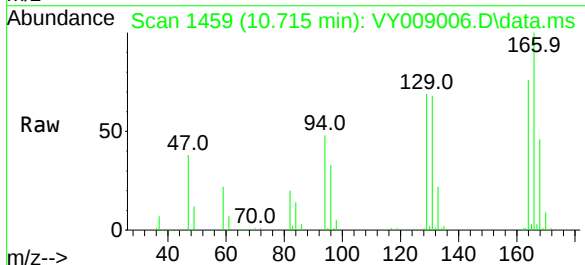
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

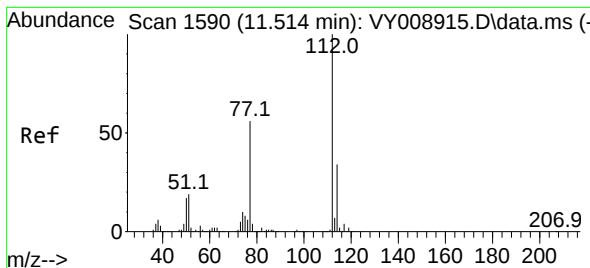
Tgt Ion:117 Resp: 122049
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 49.600 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion:164 Resp: 44062
Ion Ratio Lower Upper
164 100
166 131.2 100.4 150.6
129 90.3 71.4 107.0
131 89.0 70.8 106.2





#65

Chlorobenzene

Concen: 49.005 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

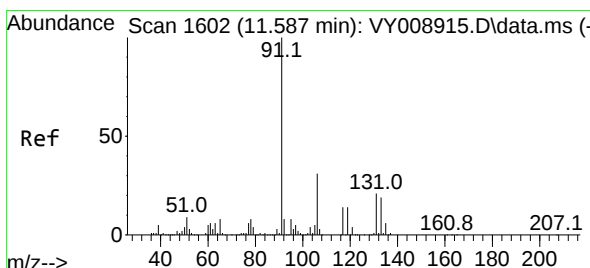
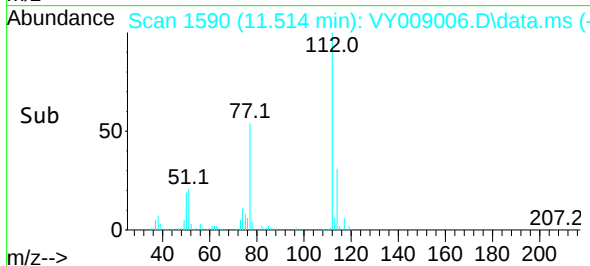
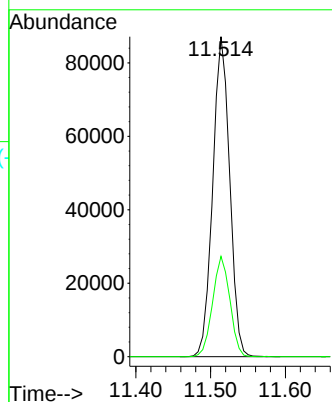
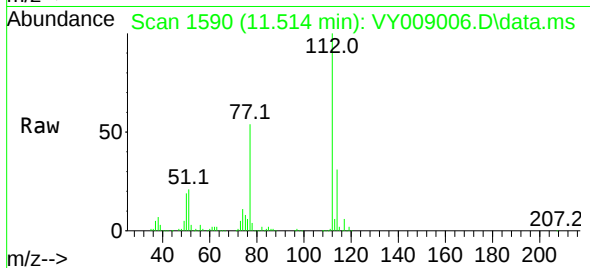
P038-SS001-0006-01MS

Tgt Ion:112 Resp: 137277

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 56.936 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

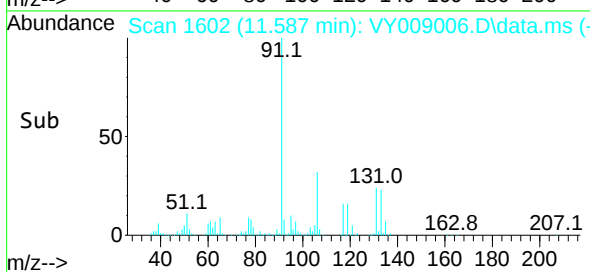
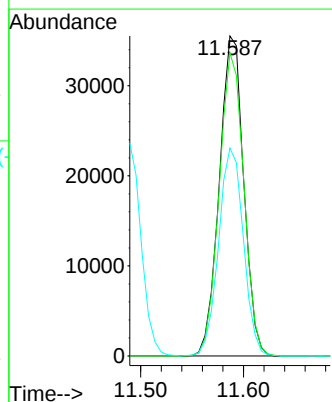
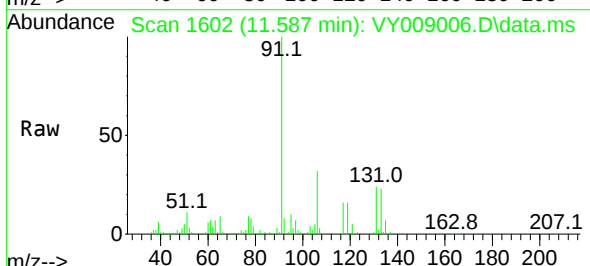
Tgt Ion:131 Resp: 58402

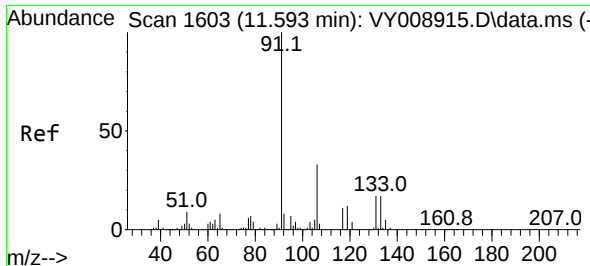
Ion Ratio Lower Upper

131 100

133 95.6 47.9 143.6

119 66.2 30.8 92.3

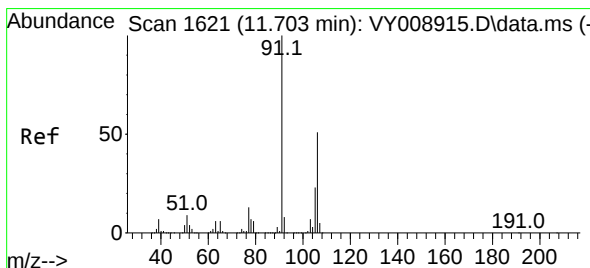
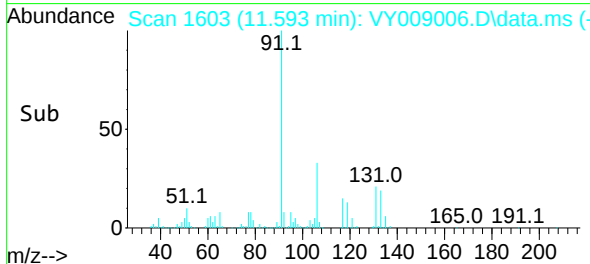
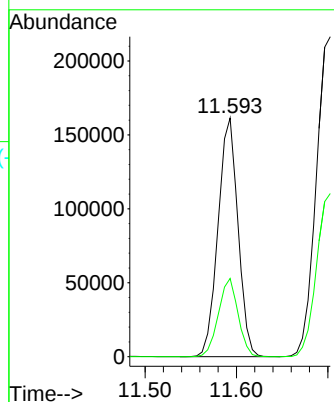
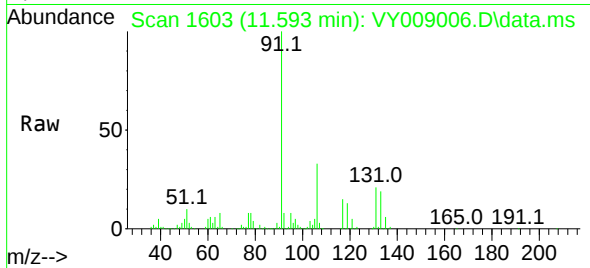




#67
Ethyl Benzene
Concen: 48.486 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

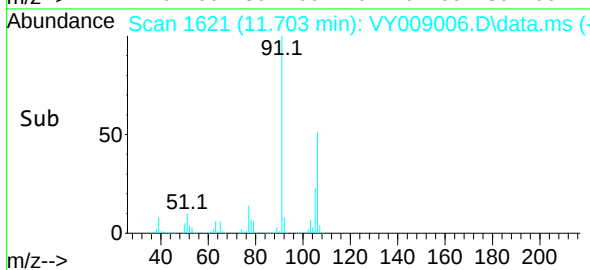
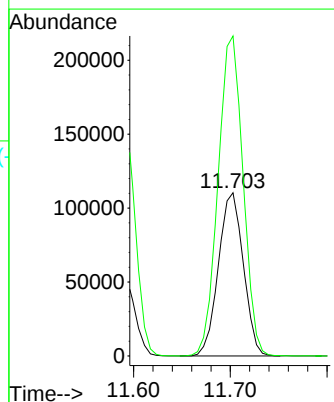
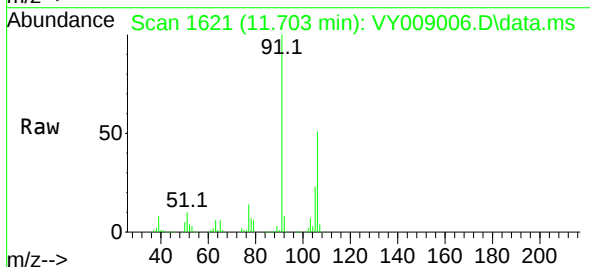
Instrument : MSVOA_Y
ClientSampleId : P038-SS001-0006-01MS

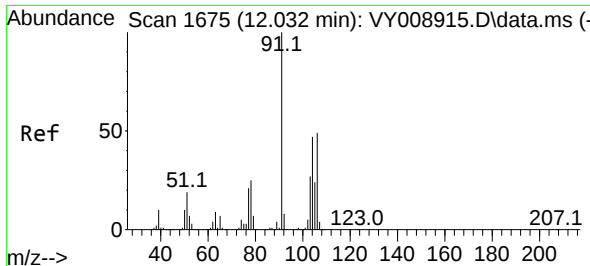
Tgt Ion: 91 Resp: 244774
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 96.194 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion:106 Resp: 197137
Ion Ratio Lower Upper
106 100
91 196.5 166.6 249.8

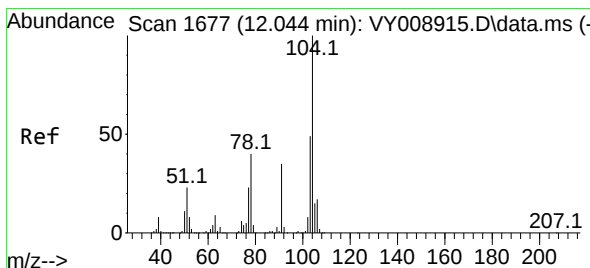
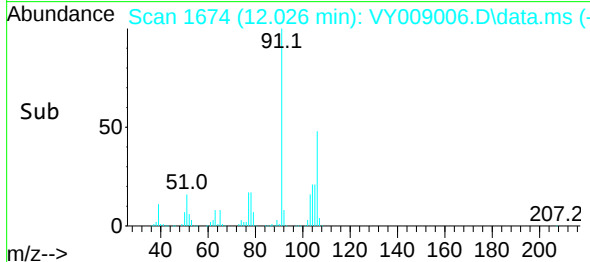
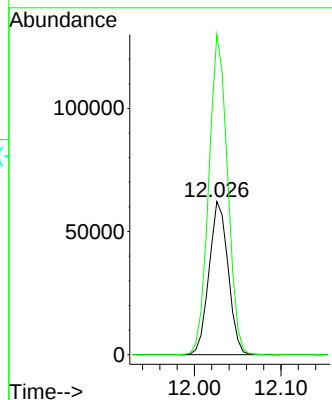
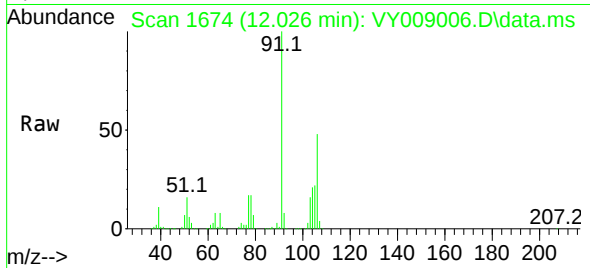




#69
o-Xylene
Concen: 49.997 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

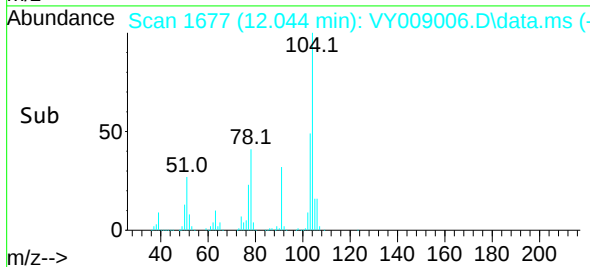
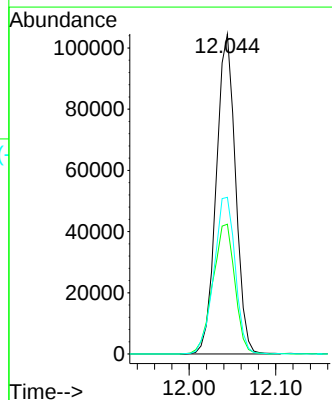
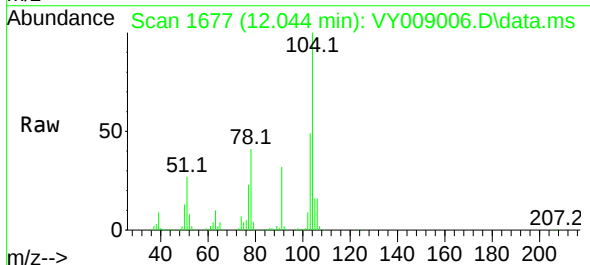
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

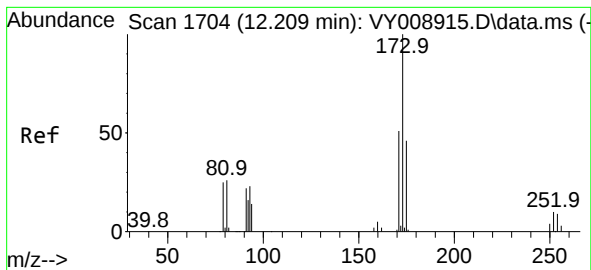
Tgt Ion:106 Resp: 95149
Ion Ratio Lower Upper
106 100
91 205.9 110.3 331.0



#70
Styrene
Concen: 49.363 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion:104 Resp: 161556
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 54.726 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS

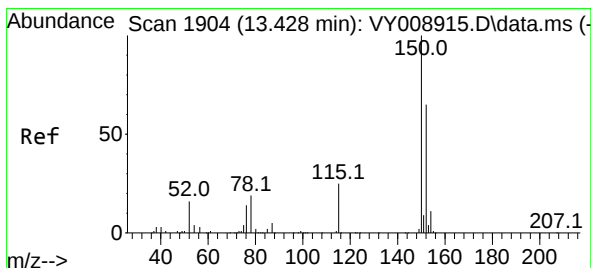
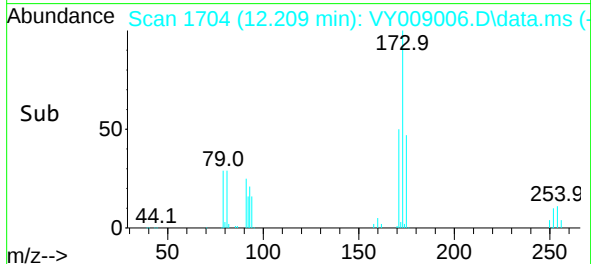
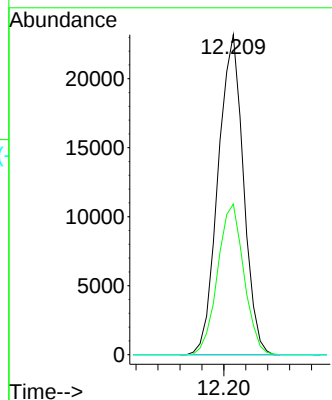
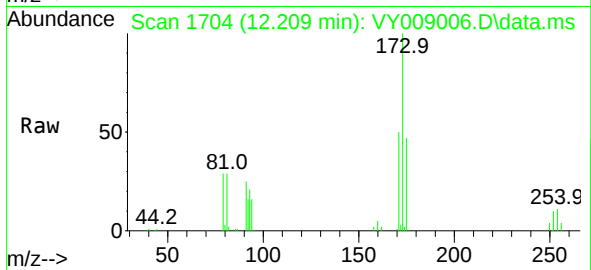
Tgt Ion:173 Resp: 37212

Ion Ratio Lower Upper

173 100

175 48.8 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: VY009006.D

Acq: 23 May 2022 15:07

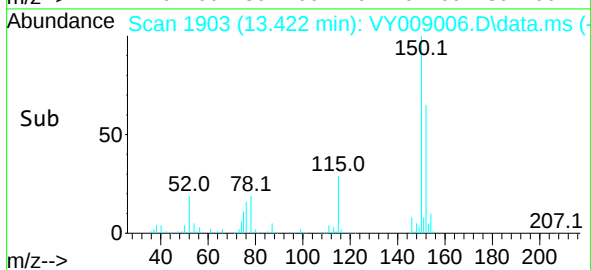
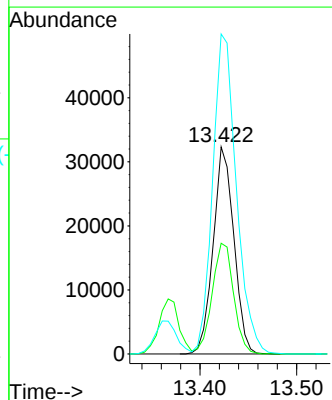
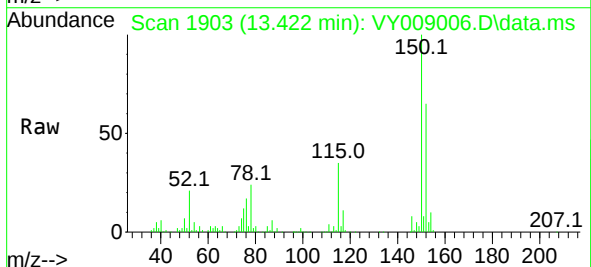
Tgt Ion:152 Resp: 47999

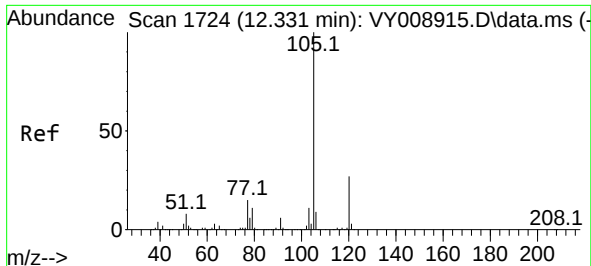
Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 177.1 0.0 347.6

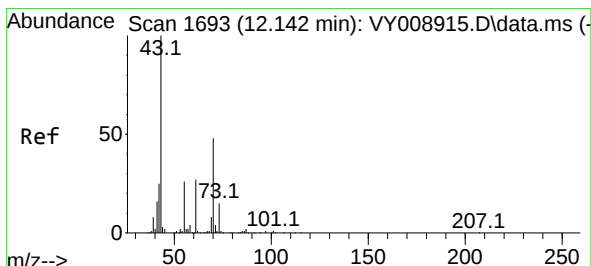
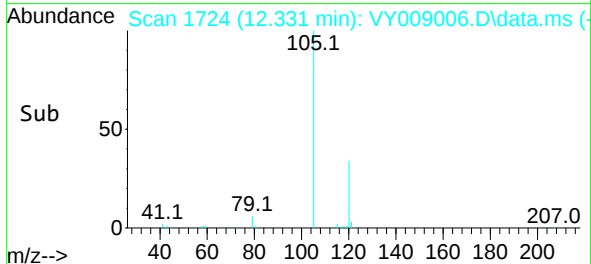
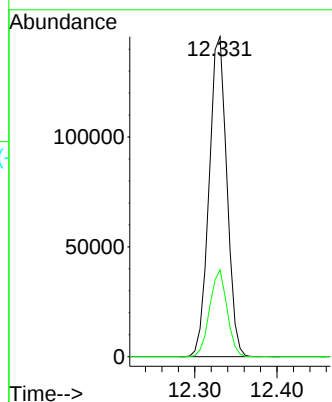
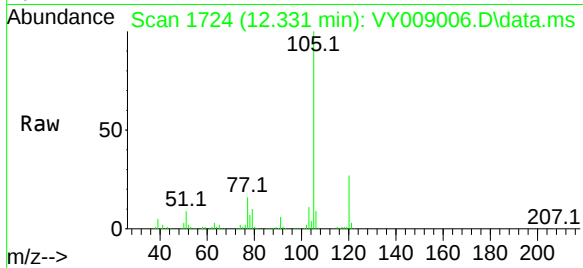




#73
Isopropylbenzene
Concen: 60.846 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

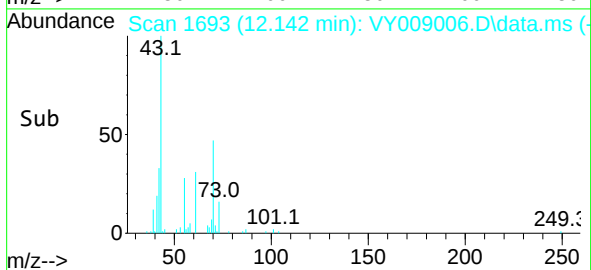
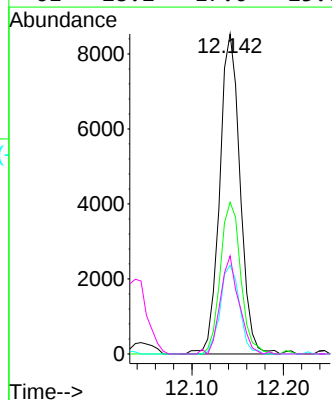
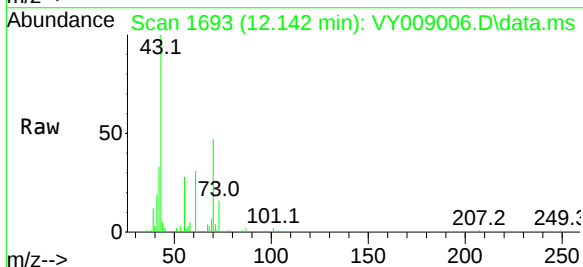
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

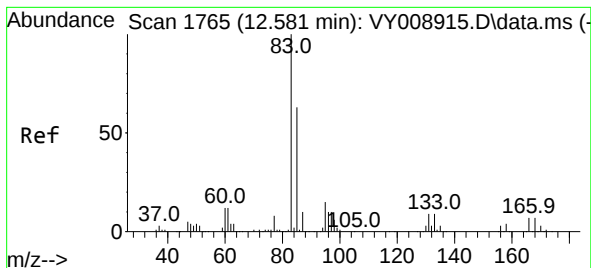
Tgt Ion:105 Resp: 218381
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 15.957 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 43 Resp: 13214
Ion Ratio Lower Upper
43 100
70 47.5 28.7 43.1#
55 26.3 17.3 25.9#
61 28.2 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 82.488 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS

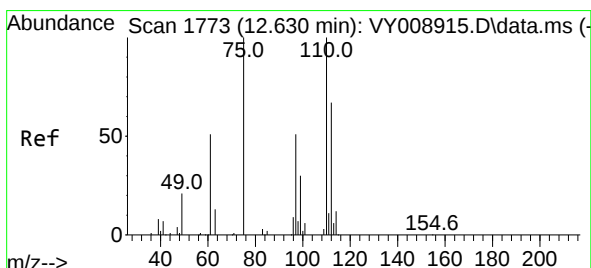
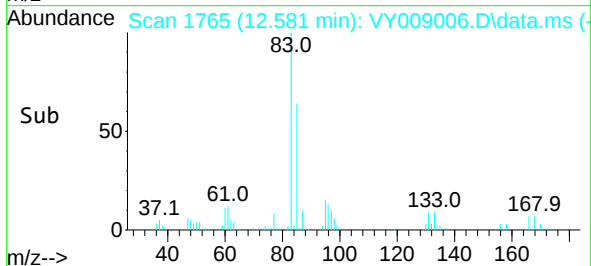
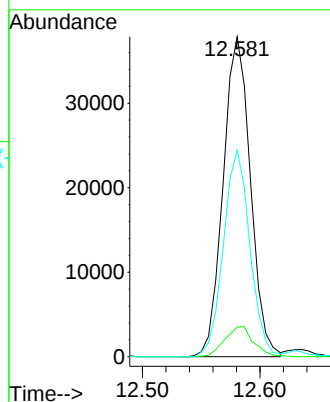
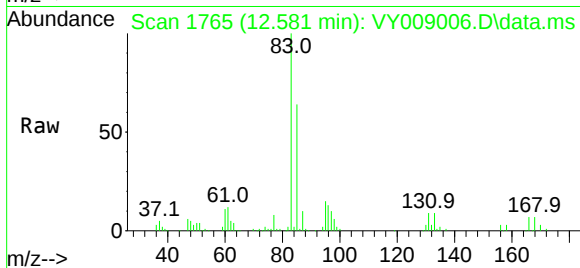
Tgt Ion: 83 Resp: 60987

Ion Ratio Lower Upper

83 100

131 9.9 5.6 16.8

85 62.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 145.859 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY009006.D

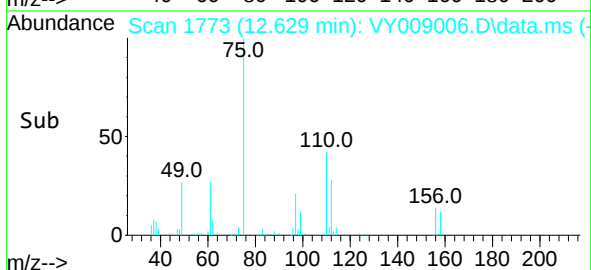
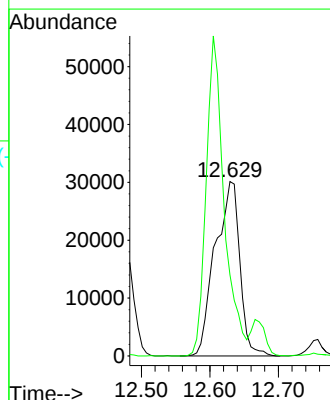
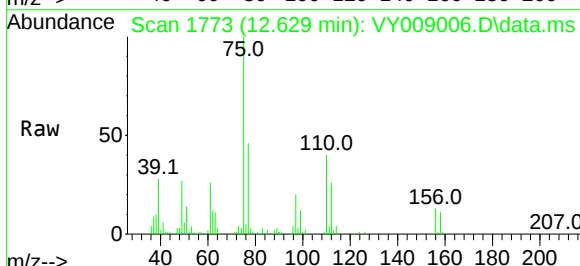
Acq: 23 May 2022 15:07

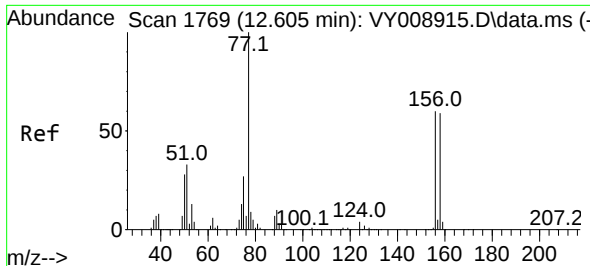
Tgt Ion: 75 Resp: 75183

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

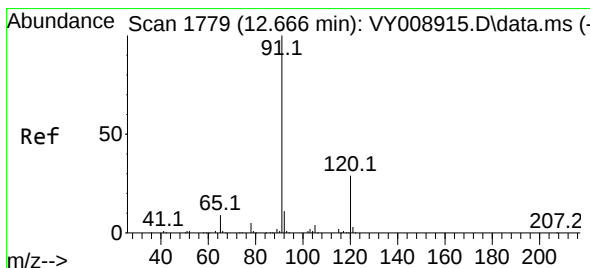
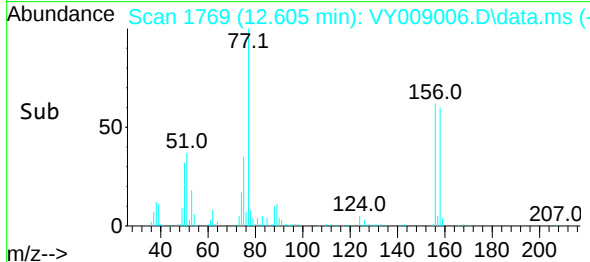
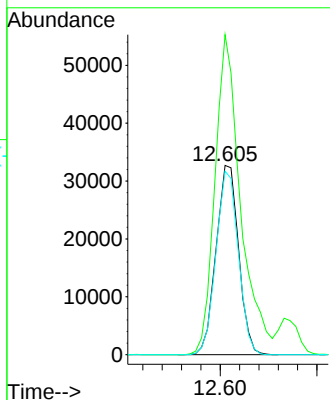
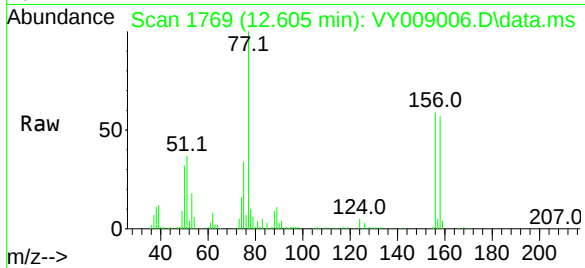




#77
Bromobenzene
Concen: 63.541 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

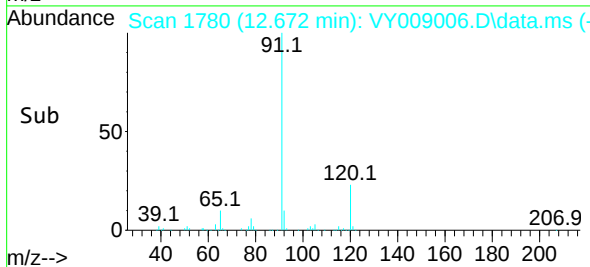
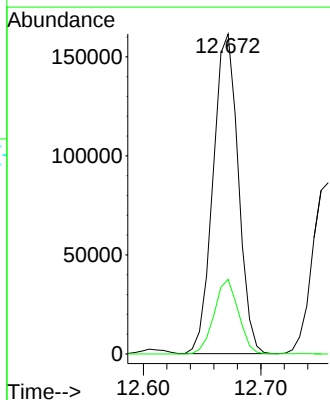
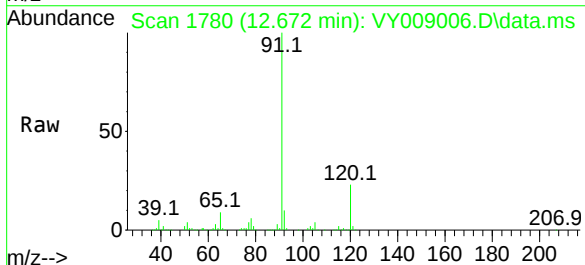
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

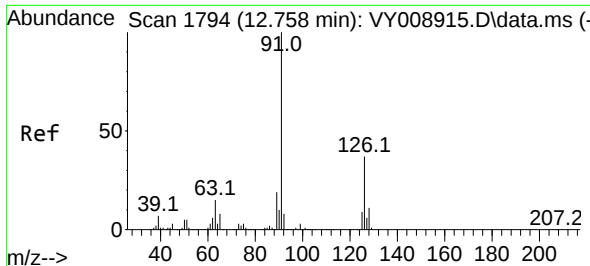
Tgt Ion	Ratio	Lower	Upper
156	100		
77	191.7	95.5	286.4
158	96.1	48.0	144.0



#78
n-propylbenzene
Concen: 58.064 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.3	33.9

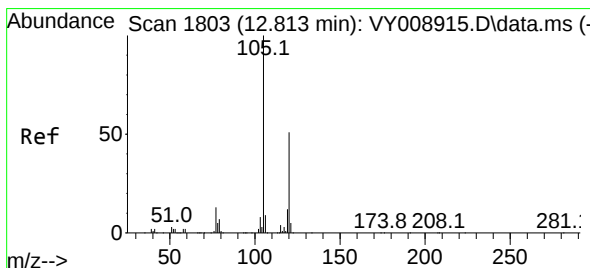
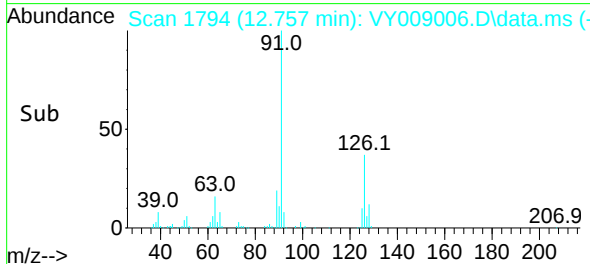
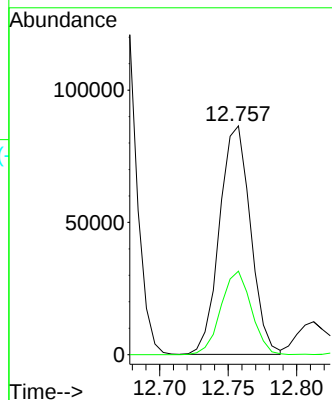
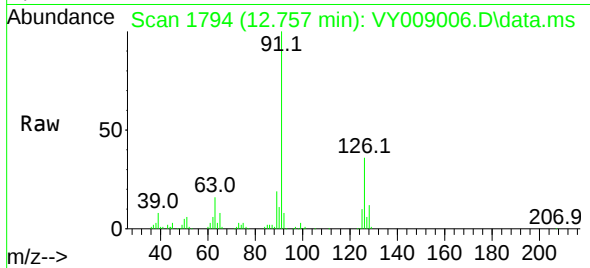




#79
2-Chlorotoluene
Concen: 56.945 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

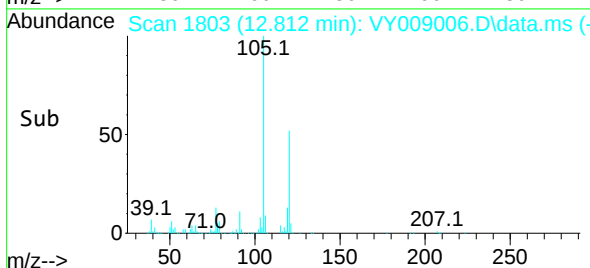
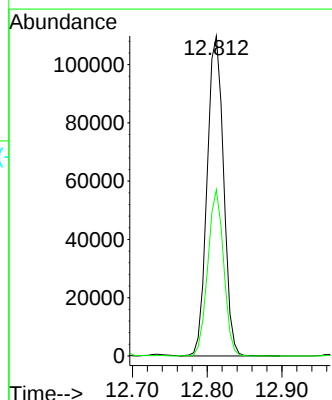
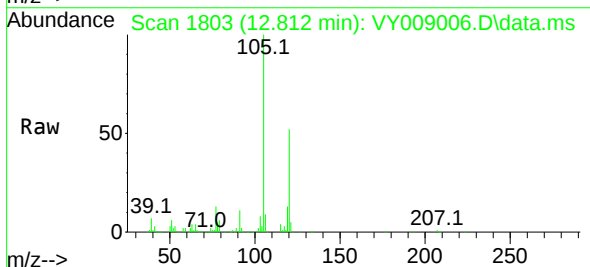
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

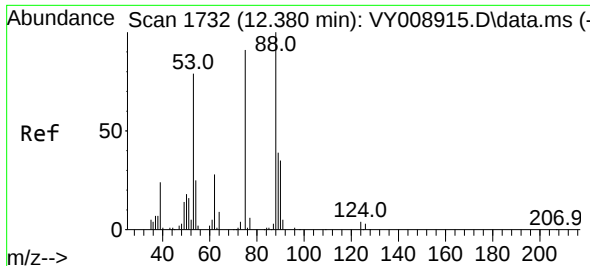
Tgt Ion: 91 Resp: 136206
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 55.862 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 105 Resp: 168050
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

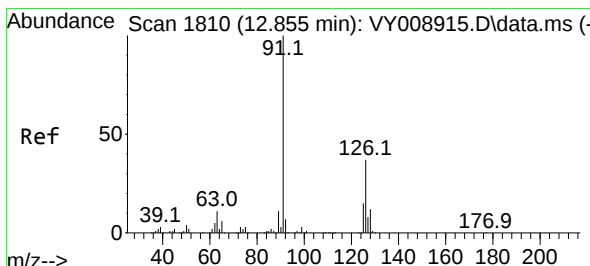
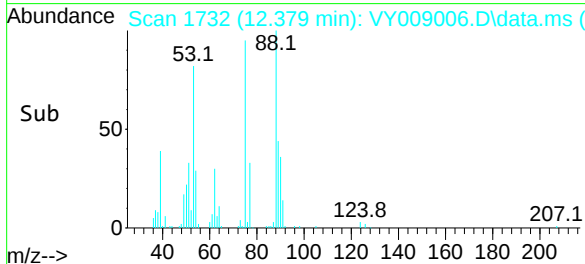
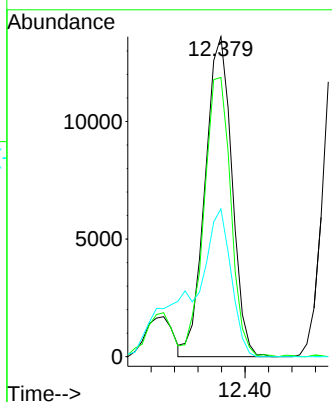
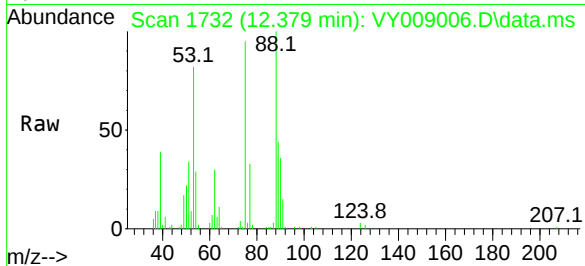




#81
trans-1,4-Dichloro-2-butene
Concen: 85.930 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

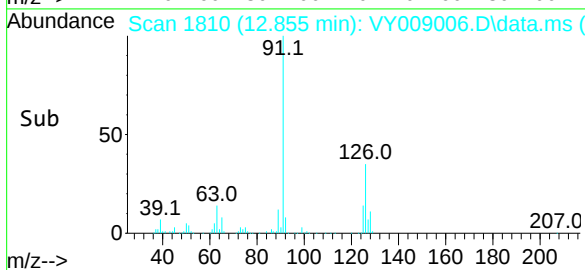
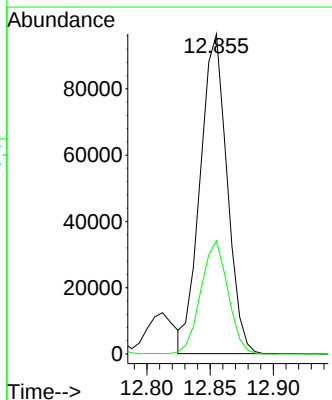
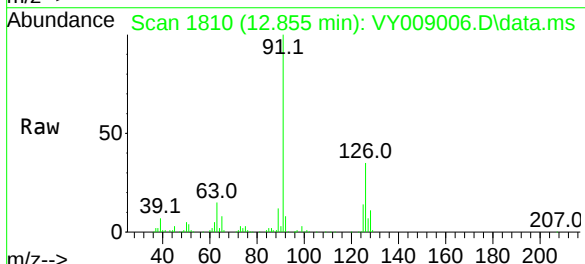
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

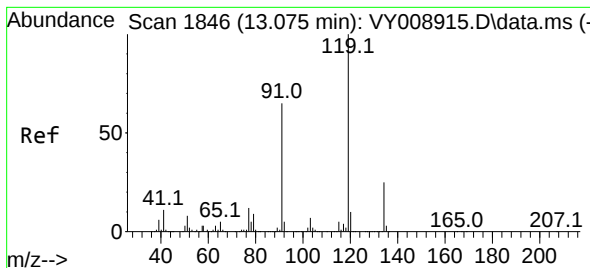
Tgt Ion: 75 Resp: 21580
Ion Ratio Lower Upper
75 100
53 87.4 85.3 127.9
89 72.6 37.0 55.4#



#82
4-Chlorotoluene
Concen: 55.790 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion: 91 Resp: 142727
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 55.020 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.001 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS

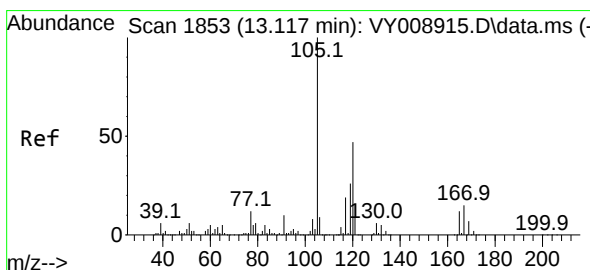
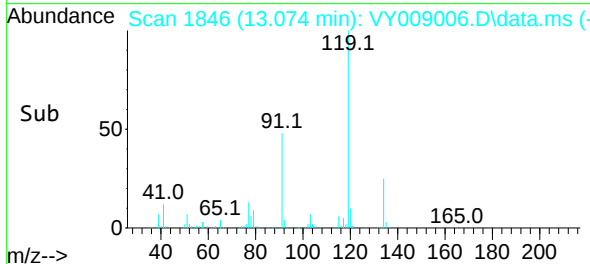
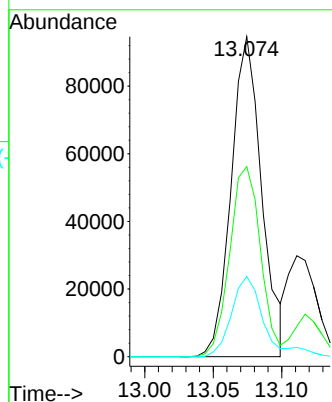
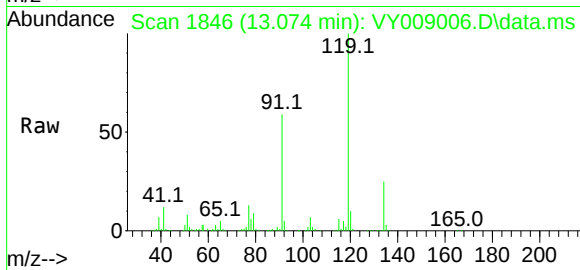
Tgt Ion:119 Resp: 146845

Ion Ratio Lower Upper

119 100

91 60.1 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 56.616 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009006.D

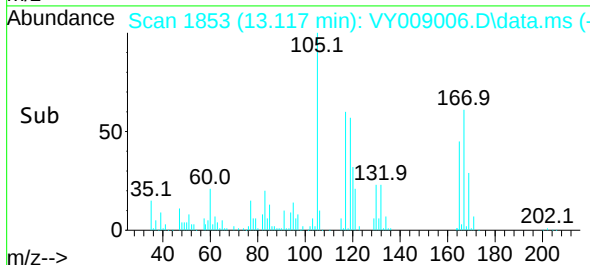
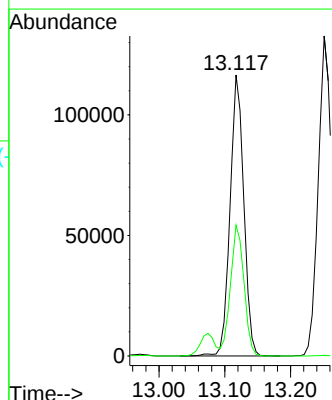
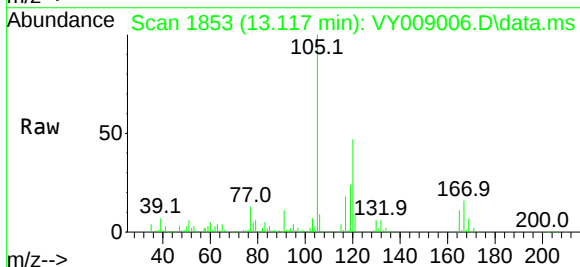
Acq: 23 May 2022 15:07

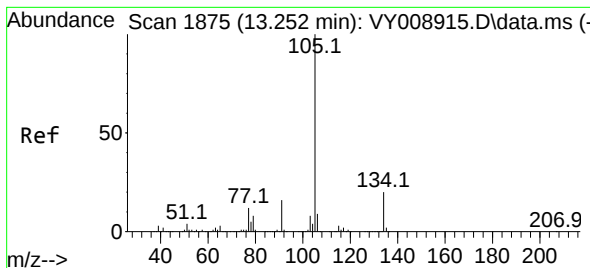
Tgt Ion:105 Resp: 169074

Ion Ratio Lower Upper

105 100

120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 46.536 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

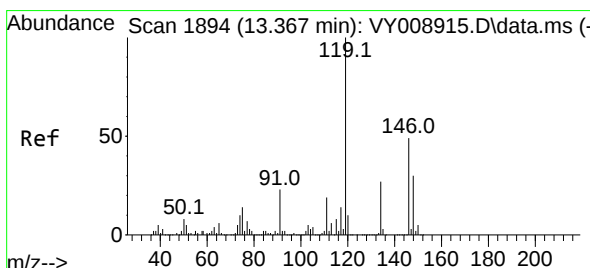
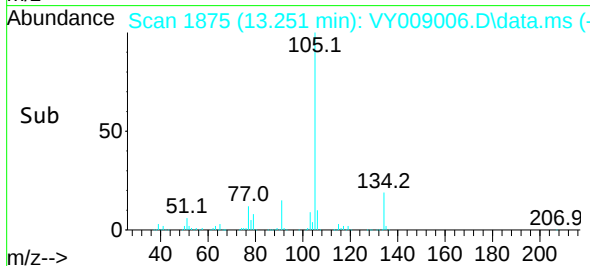
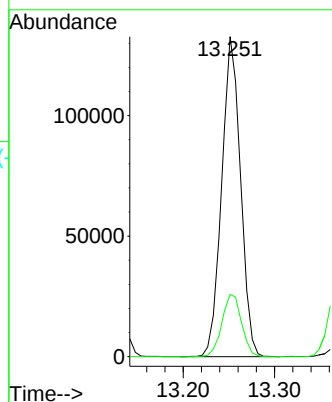
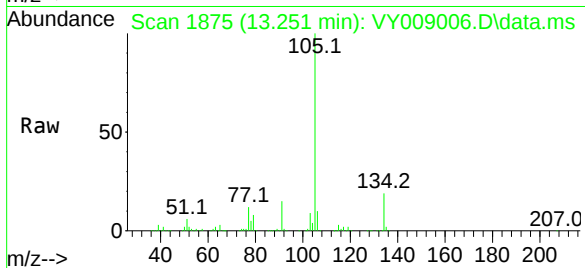
P038-SS001-0006-01MS

Tgt Ion:105 Resp: 190027

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 44.746 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

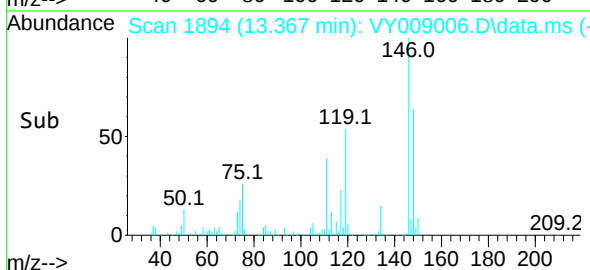
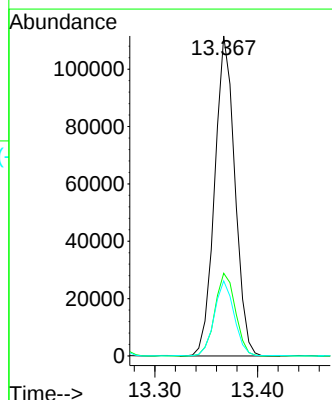
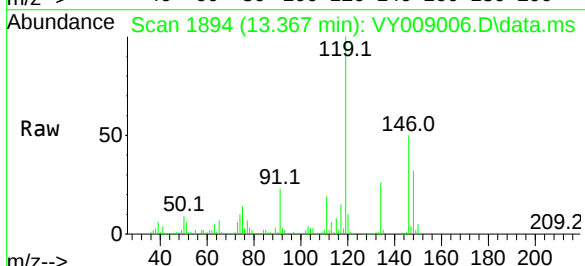
Tgt Ion:119 Resp: 152372

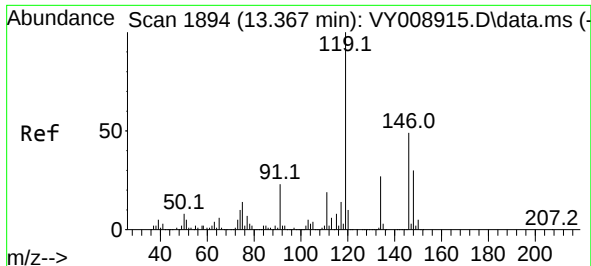
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 23.0 12.4 37.2

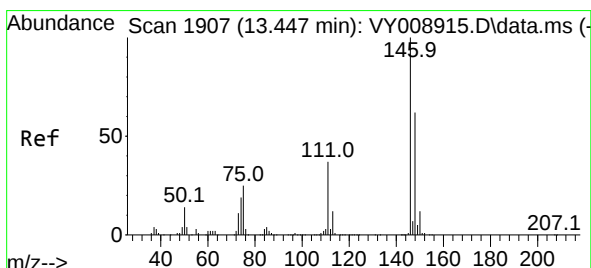
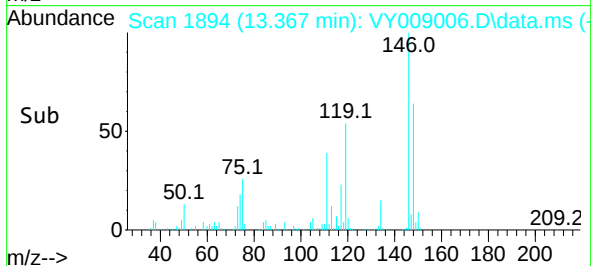
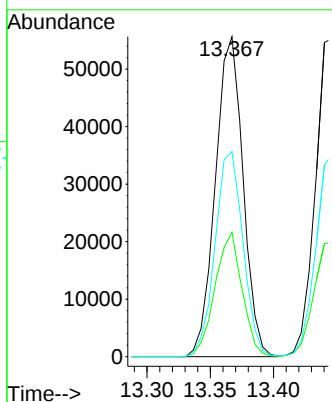
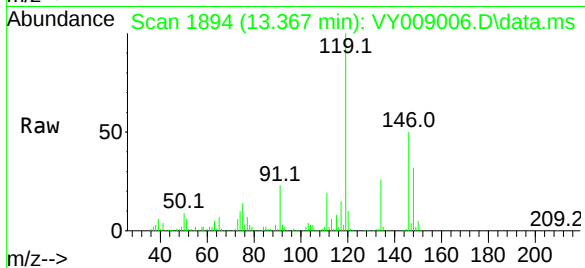




#87
1,3-Dichlorobenzene
Concen: 47.655 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

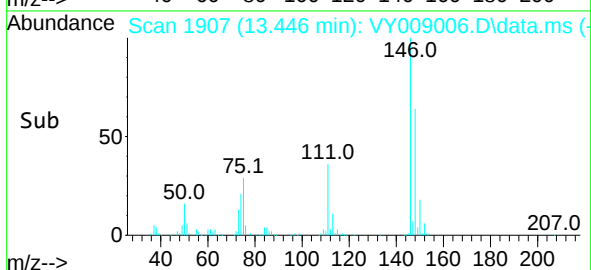
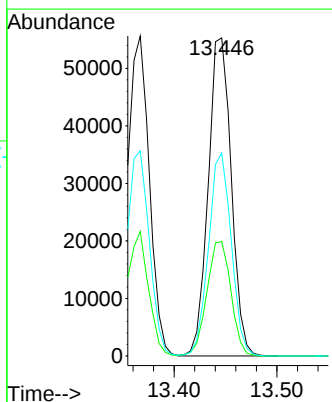
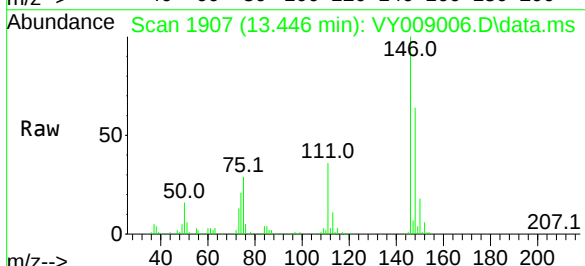
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-01MS

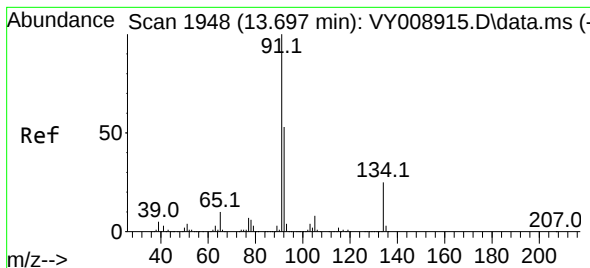
Tgt Ion:146 Resp: 84576
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 64.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.336 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009006.D
Acq: 23 May 2022 15:07

Tgt Ion:146 Resp: 86185
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.0 32.6 97.8





#89

n-Butylbenzene

Concen: 34.260 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS

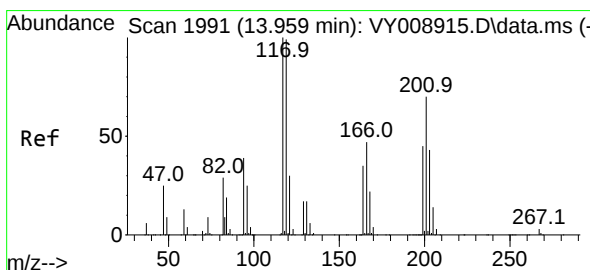
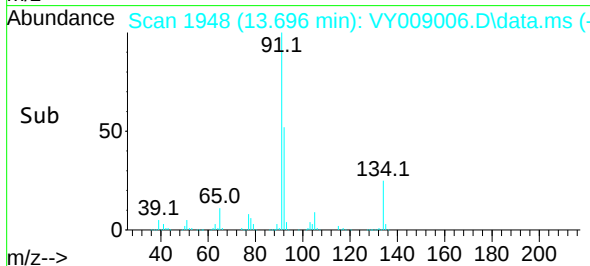
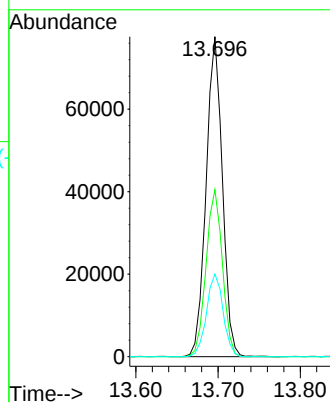
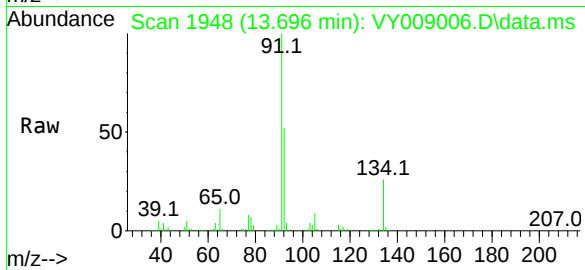
Tgt Ion: 91 Resp: 106731

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

134 26.4 13.0 38.9



#90

Hexachloroethane

Concen: 48.350 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY009006.D

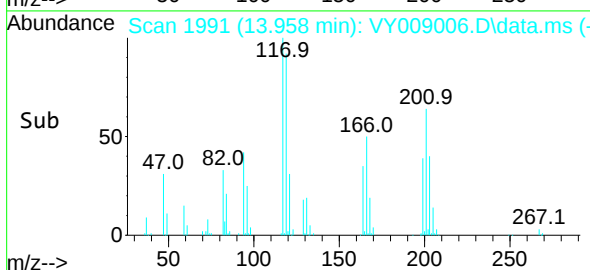
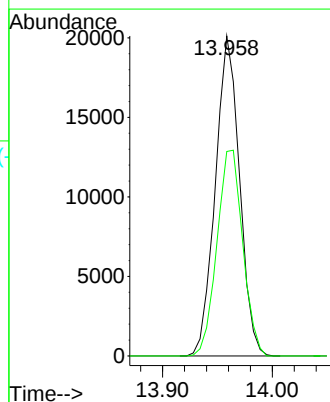
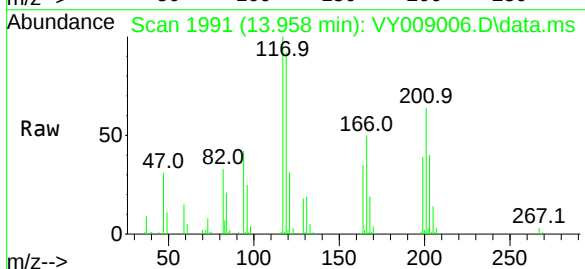
Acq: 23 May 2022 15:07

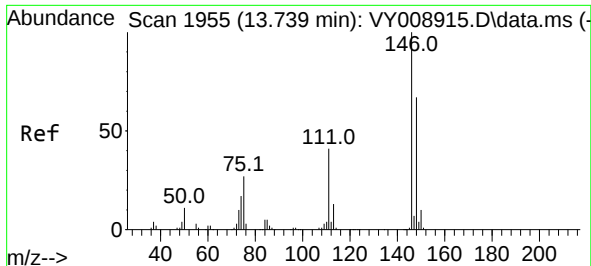
Tgt Ion: 117 Resp: 30854

Ion Ratio Lower Upper

117 100

201 68.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 48.850 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS

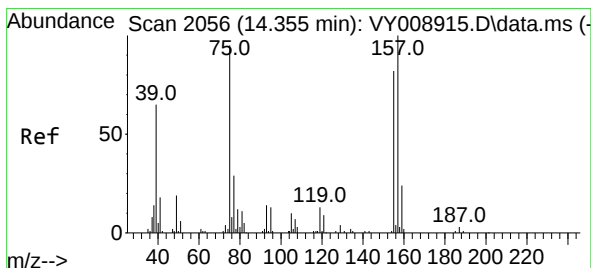
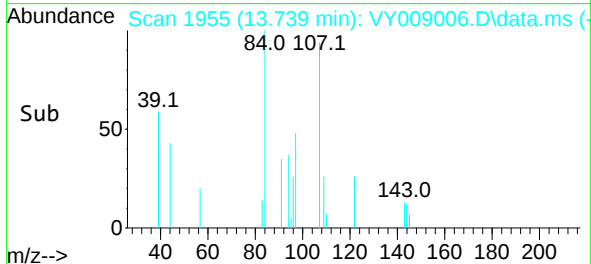
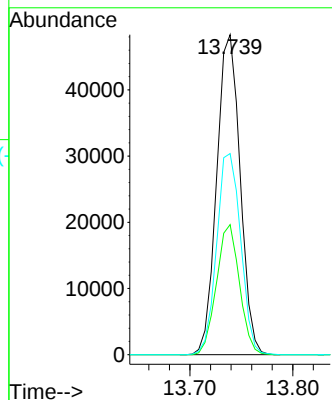
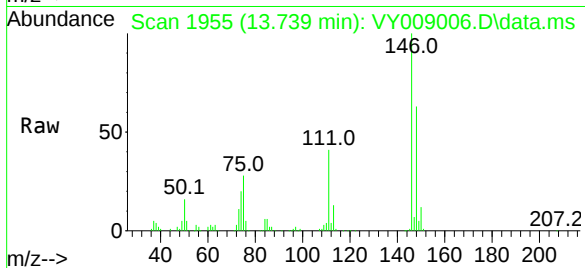
Tgt Ion:146 Resp: 76530

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

148 64.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 73.390 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

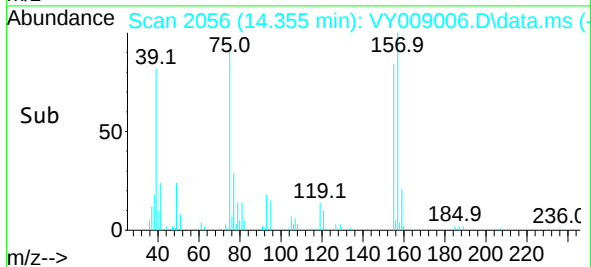
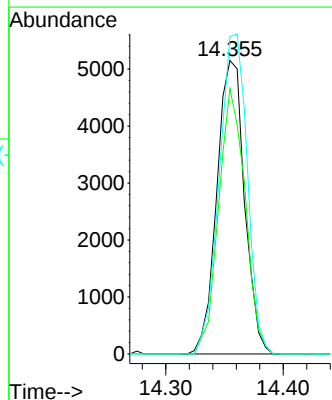
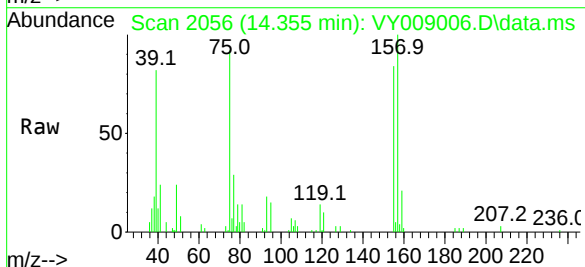
Tgt Ion: 75 Resp: 8424

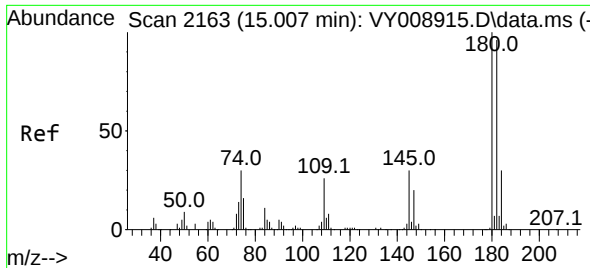
Ion Ratio Lower Upper

75 100

155 86.8 38.0 113.9

157 110.4 47.8 143.3

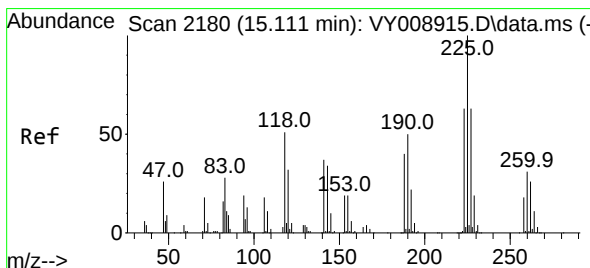
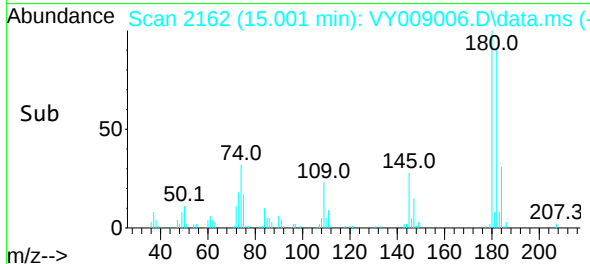
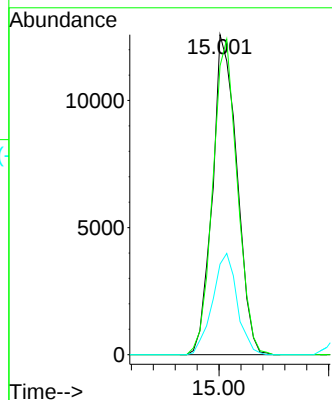
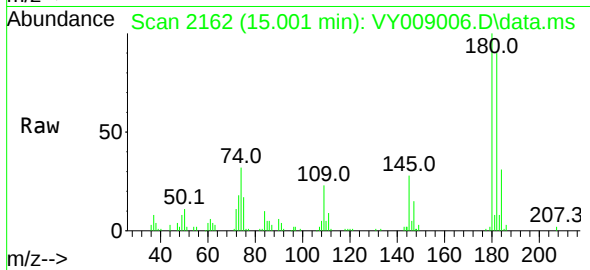




#93
 1,2,4-Trichlorobenzene
 Concen: 22.718 ug/l
 RT: 15.001 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: VY009006.D
 Acq: 23 May 2022 15:07

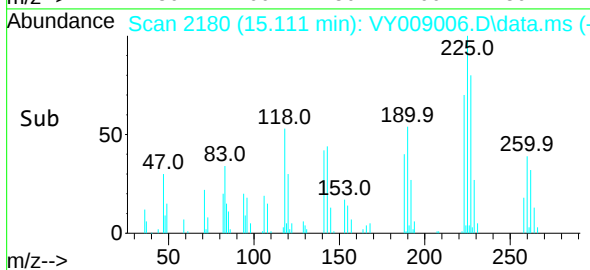
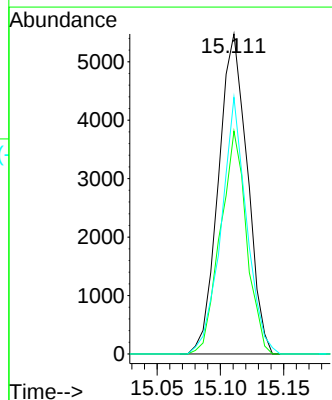
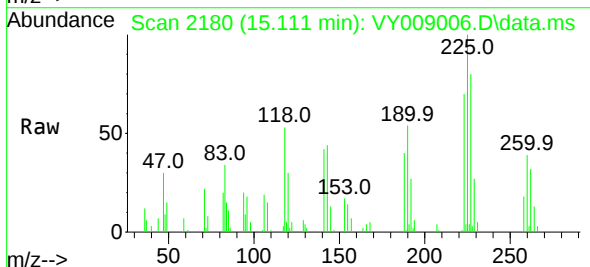
Instrument :
 MSVOA_Y
 ClientSampleId :
 P038-SS001-0006-01MS

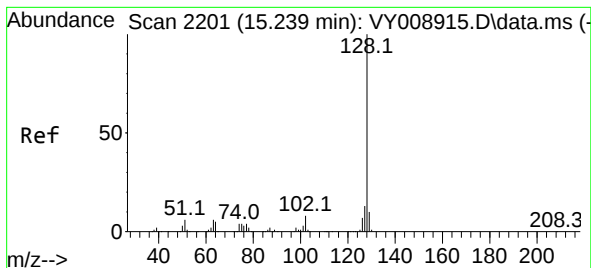
Tgt Ion:	180	Resp:	19533
Ion Ratio	Lower	Upper	
180	100		
182	98.6	47.3	141.9
145	31.8	14.6	43.8



#94
 Hexachlorobutadiene
 Concen: 18.504 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY009006.D
 Acq: 23 May 2022 15:07

Tgt Ion:	225	Resp:	8671
Ion Ratio	Lower	Upper	
225	100		
223	63.3	30.8	92.3
227	70.8	31.6	94.7





#95

Naphthalene

Concen: 39.081 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-01MS

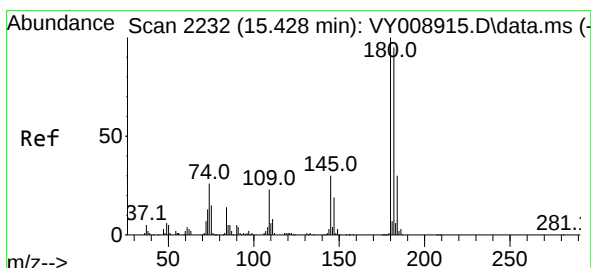
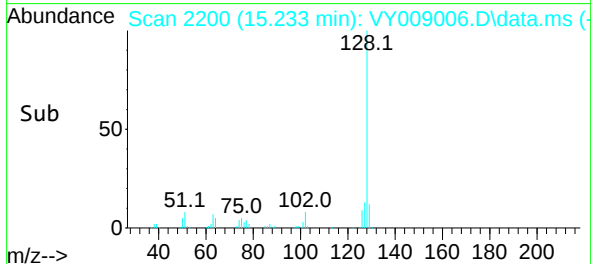
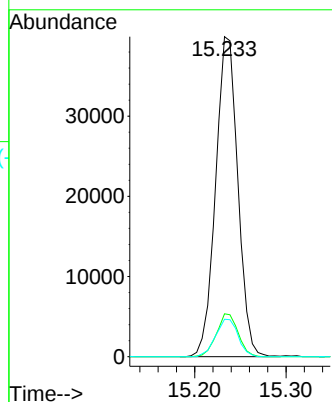
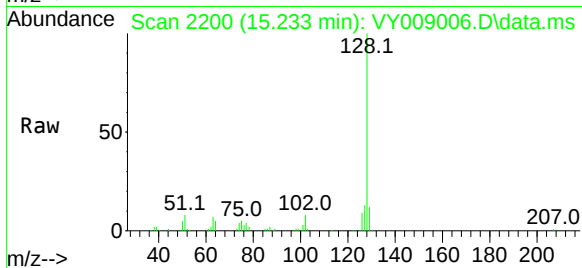
Tgt Ion:128 Resp: 67502

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 11.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 22.663 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009006.D

Acq: 23 May 2022 15:07

Tgt Ion:180 Resp: 16933

Ion Ratio Lower Upper

180 100

182 97.8 47.3 141.9

145 29.4 15.3 45.9

