

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008268.D
 Acq On : 11 Apr 2022 13:18
 Operator : KP/MD
 Sample : N2328-01
 Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 12 06:57:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	121376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	218377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	226538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114751	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66022	57.908	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.820%	
35) Dibromofluoromethane	7.716	113	68326	54.171	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.340%	
50) Toluene-d8	10.179	98	307001	71.132	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 142.260%#	
62) 4-Bromofluorobenzene	12.483	95	120243	74.072	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 148.140%#	

Target Compounds				Qvalue		
3) Chloromethane	2.119	50	527	Below Cal	99	
5) Bromomethane	2.662	94	285	Below Cal	87	
10) Methyl Iodide	4.089	142	83	2.445	ug/l #	35
13) Acrolein	3.942	56	17386	181.156	ug/l #	73
14) Allyl chloride	4.704	41	88004	56.326	ug/l #	61
15) Acrylonitrile	5.241	53	3498	9.618	ug/l #	44
16) Acetone	3.942	43	45497	165.912	ug/l #	66
18) Methyl Acetate	4.704	43	211985	358.481	ug/l #	56
20) Methylene Chloride	4.710	84	4634	Below Cal	# 1	
25) 2-Butanone	6.978	43	12104	28.228	ug/l #	59
29) Tetrahydrofuran	7.356	42	574	2.073	ug/l #	38
30) Chloroform	7.466	83	15437	5.843	ug/l #	18
31) Cyclohexane	7.783	56	9269	4.496	ug/l #	56
36) 1,1-Dichloropropene	7.789	75	8970	4.454	ug/l #	52
37) Ethyl Acetate	6.978	43	12104	11.655	ug/l #	74
38) Carbon Tetrachloride	7.789	117	12367	5.707	ug/l #	17
39) Methylcyclohexane	9.185	83	83314	32.149	ug/l #	42
41) Methacrylonitrile	7.326	41	3302	5.683	ug/l #	80
43) Isopropyl Acetate	8.265	43	19664	10.202	ug/l #	56
45) 1,2-Dichloropropane	9.179	63	2846	1.942	ug/l #	1
46) Dibromomethane	9.258	93	2466	2.543	ug/l #	1
47) Bromodichloromethane	9.478	83	16795	7.701	ug/l #	29
48) Methyl methacrylate	9.246	41	12516	15.275	ug/l #	49
51) 4-Methyl-2-Pentanone	10.112	43	6848	6.881	ug/l #	66
55) 1,1,2-Trichloroethane	10.618	97	128650	93.002	ug/l #	19
56) Ethyl methacrylate	10.520	69	46934	27.674	ug/l #	59
58) 2-Chloroethyl Vinyl ether	9.758	63	1632	2.443	ug/l #	48
59) 2-Hexanone	10.801	43	98228	143.434	ug/l #	35
74) N-amyl acetate	12.124	43	82978	44.799	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.557	83	18028	9.986	ug/l #	26
76) 1,2,3-Trichloropropane	12.483	75	47338	37.300	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	47338	83.457	ug/l #	15
83) tert-Butylbenzene	13.075	119	43974	7.007	ug/l	96
84) 1,2,4-Trimethylbenzene	13.258	105	206971	29.895	ug/l #	32
85) sec-Butylbenzene	13.258	105	206971	22.244	ug/l #	50
86) p-Isopropyltoluene	13.526	119	35145	4.526	ug/l	92

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

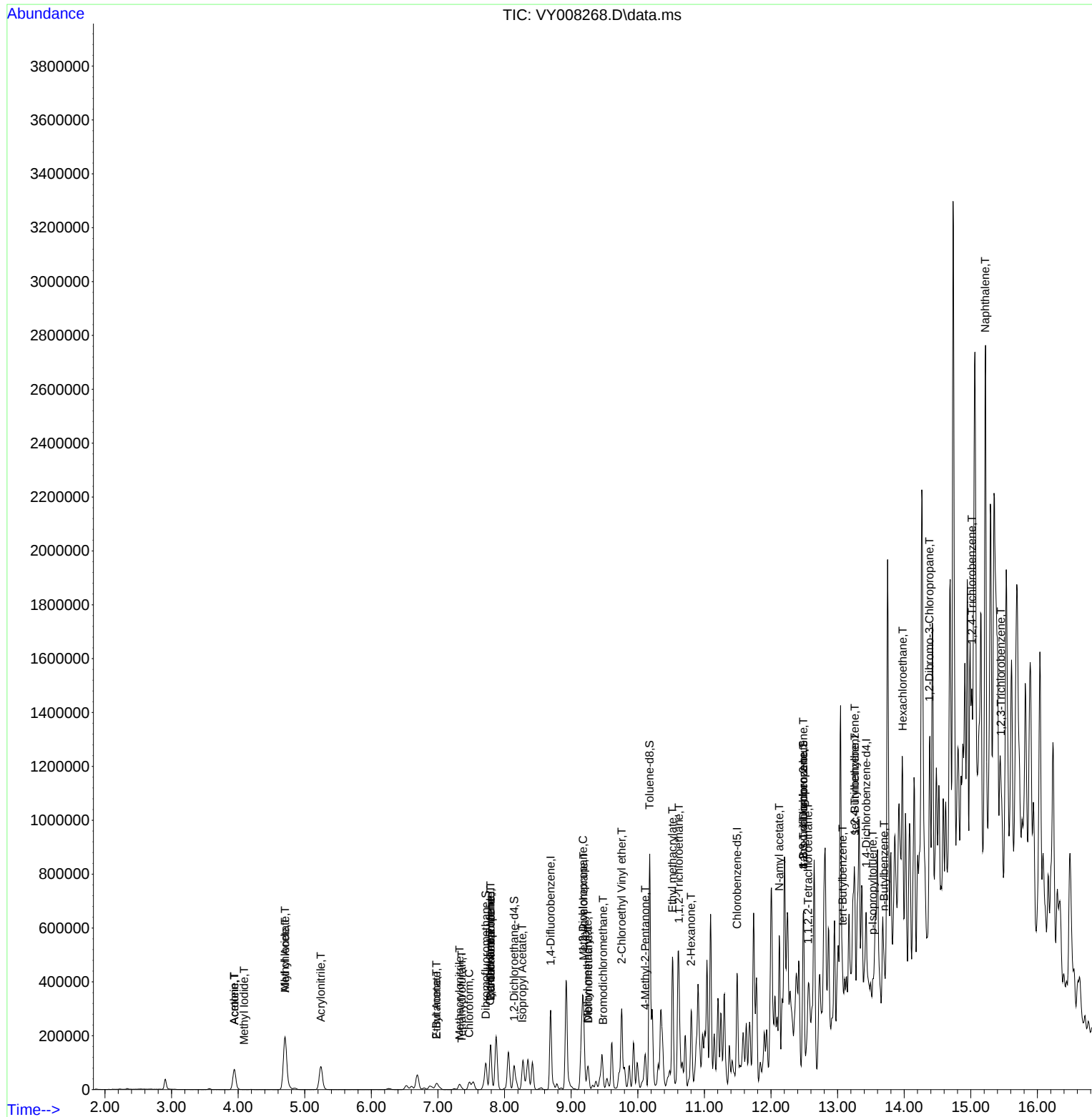
89) n-Butylbenzene	13.697	91	65182	9.292	ug/l #	38
90) Hexachloroethane	13.977	117	14744	10.160	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	2096	8.115	ug/l #	17
93) 1,2,4-Trichlorobenzene	15.013	180	2638	1.211	ug/l #	1
95) Naphthalene	15.215	128	32203	6.900	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.452	180	6520	3.420	ug/l #	1

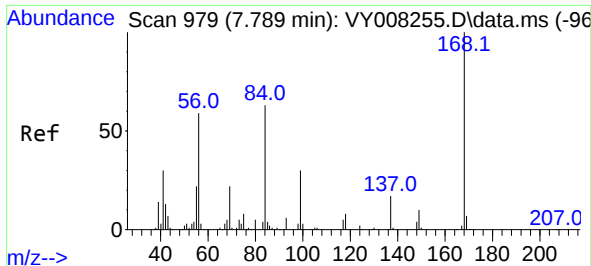
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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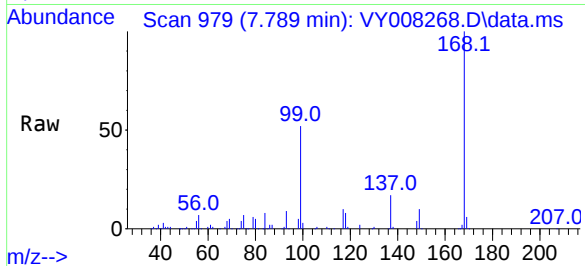
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
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Response via : Initial Calibration



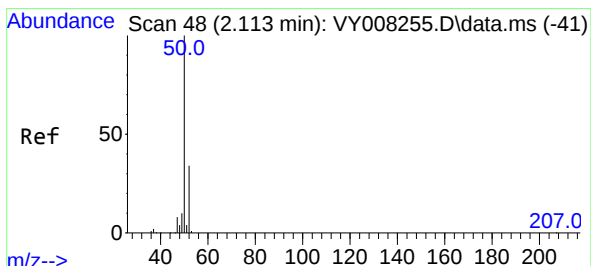
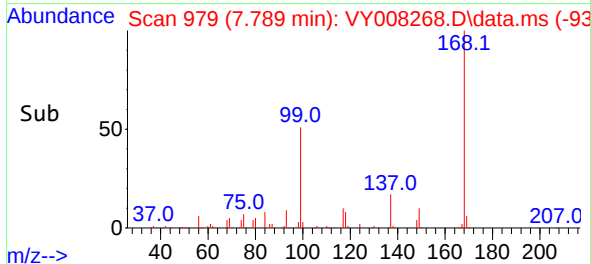
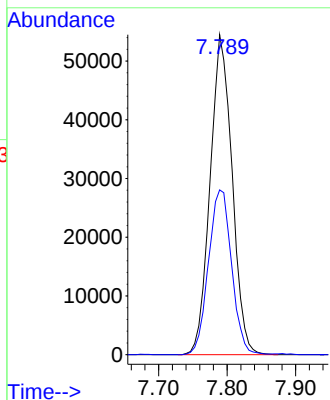


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Instrument :
MSVOA_Y
ClientSampleId :

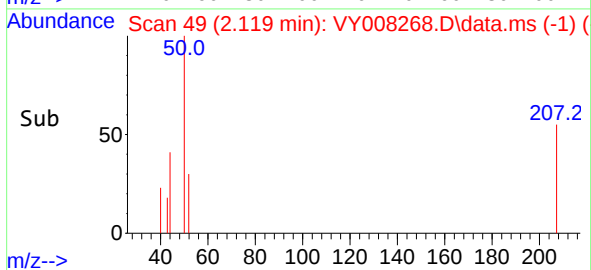
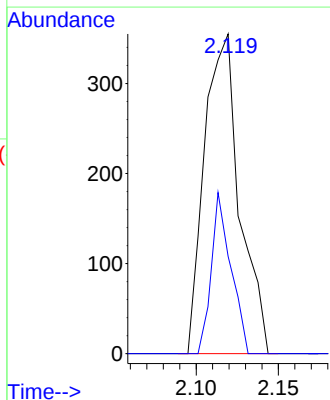
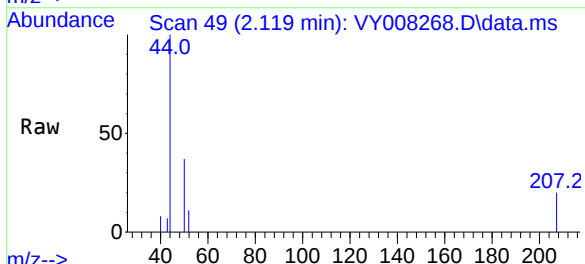


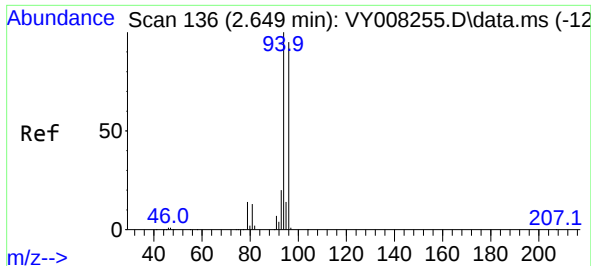
Tgt Ion:168 Resp: 121376
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion: 50 Resp: 527
Ion Ratio Lower Upper
50 100
52 30.4 24.6 37.0

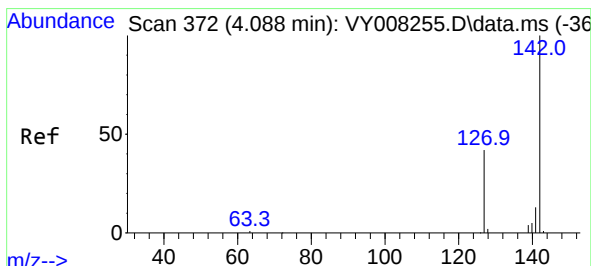
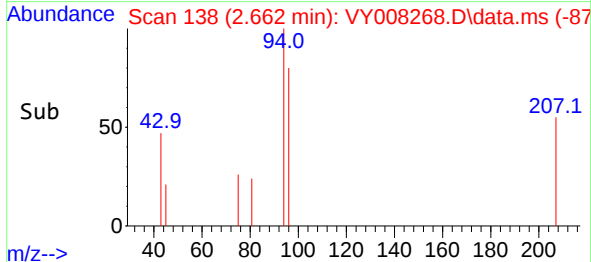
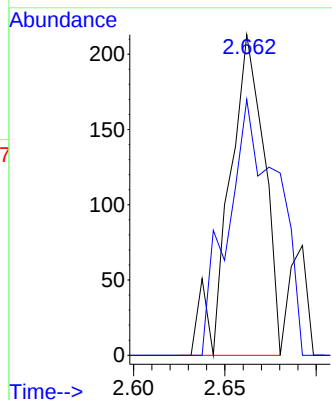
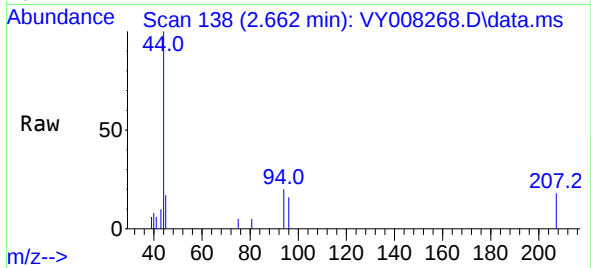




#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

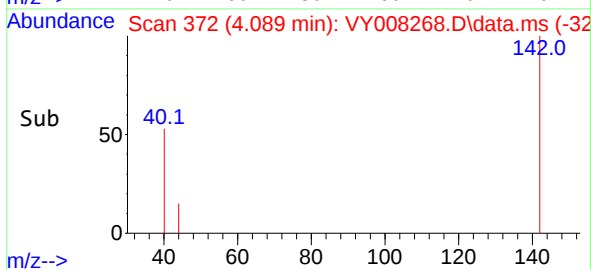
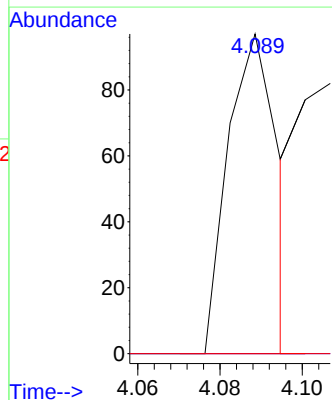
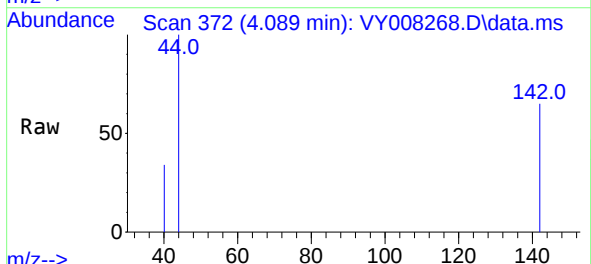
Instrument :
MSVOA_Y
ClientSampleId :

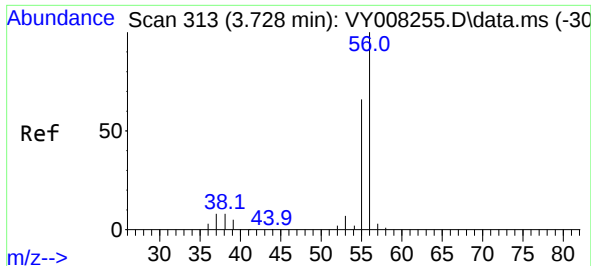
Tgt Ion: 94 Resp: 285
Ion Ratio Lower Upper
94 100
96 79.8 73.5 110.3



#10
Methyl Iodide
Concen: 2.445 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.001 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion: 142 Resp: 83
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#





#13

Acrolein

Concen: 181.156 ug/l

RT: 3.942 min Scan# 34

Delta R.T. 0.214 min

Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

Instrument :

MSVOA_Y

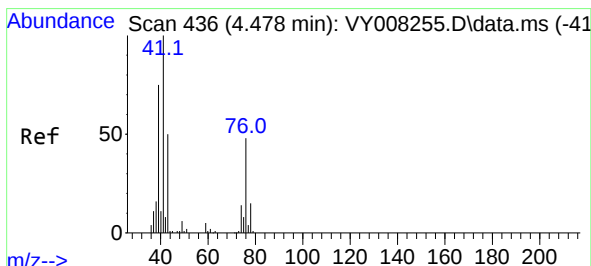
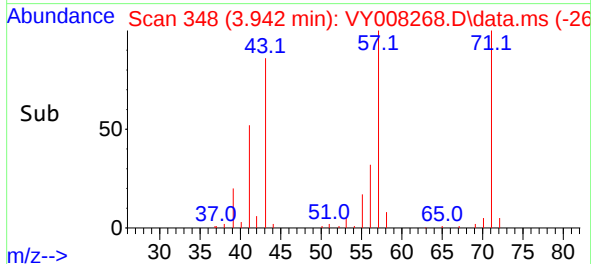
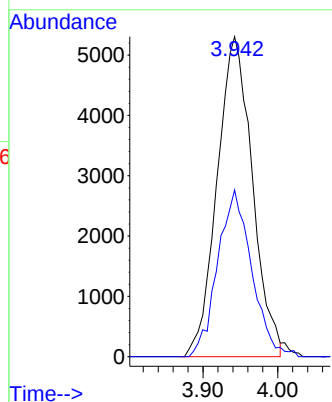
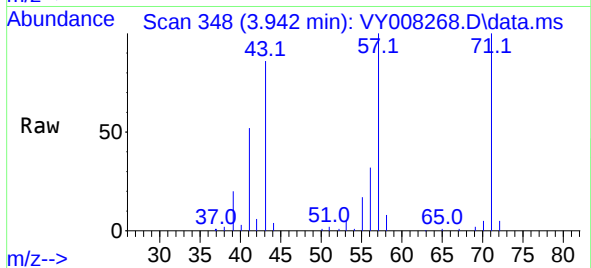
ClientSampleId :

Tgt Ion: 56 Resp: 17386

Ion Ratio Lower Upper

56 100

55 49.4 57.6 86.4#



#14

Allyl chloride

Concen: 56.326 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.226 min

Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

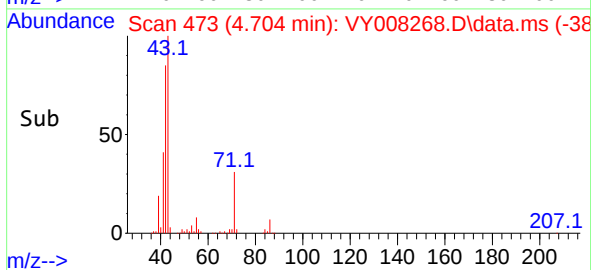
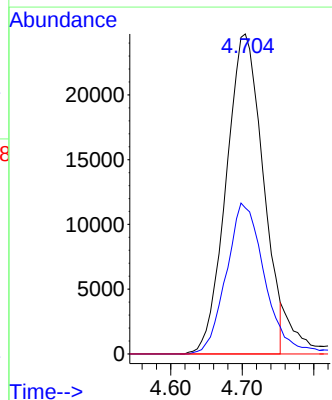
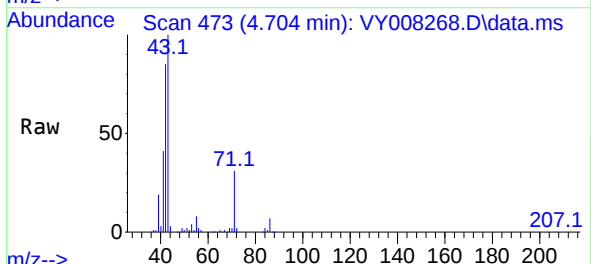
Tgt Ion: 41 Resp: 88004

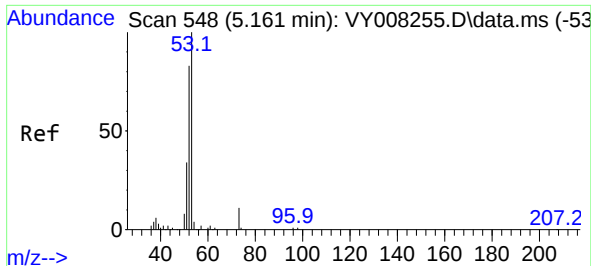
Ion Ratio Lower Upper

41 100

39 46.7 58.8 88.2#

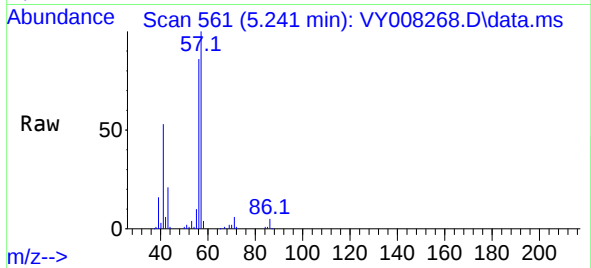
76 0.0 25.1 37.7#



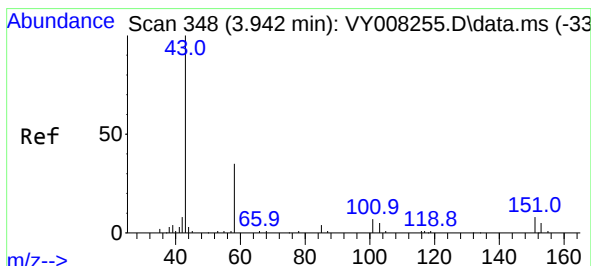
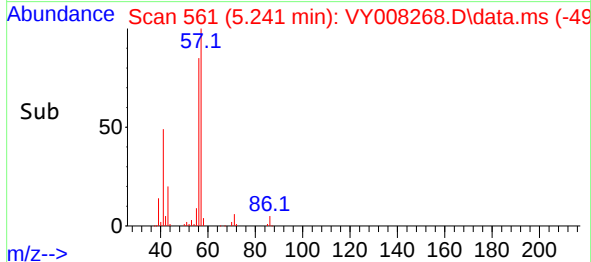
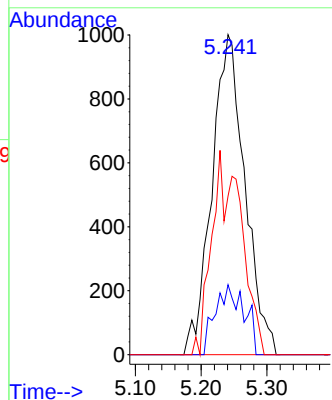


#15
Acrylonitrile
Concen: 9.618 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.080 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Instrument :
MSVOA_Y
ClientSampleId :

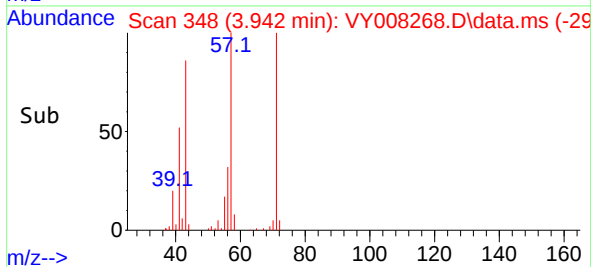
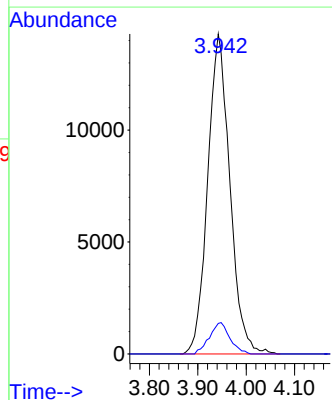
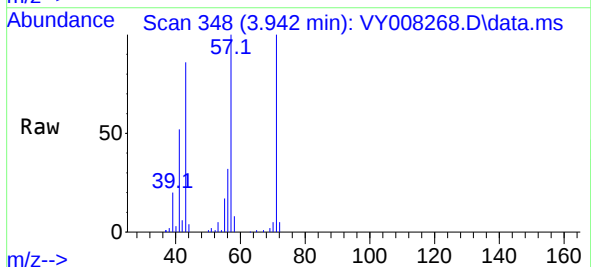


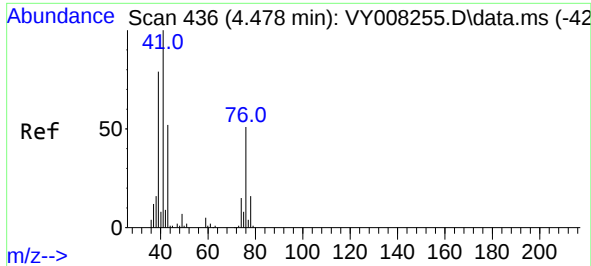
Tgt Ion: 53 Resp: 3498
Ion Ratio Lower Upper
53 100
52 19.0 67.0 100.4#
51 25.3 29.8 44.6#



#16
Acetone
Concen: 165.912 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion: 43 Resp: 45497
Ion Ratio Lower Upper
43 100
58 9.6 22.0 33.0#

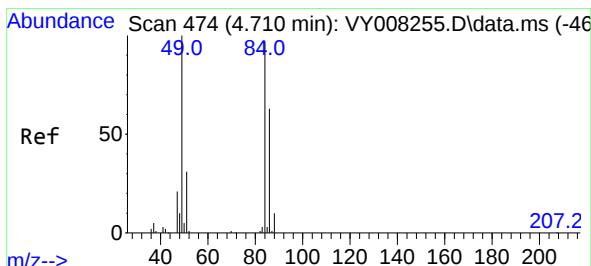
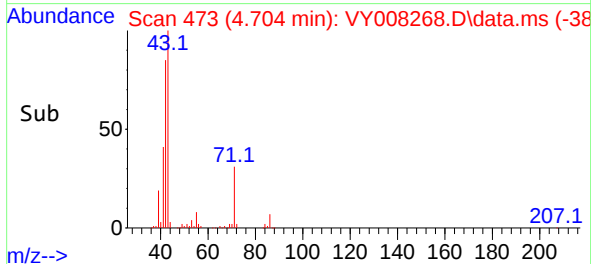
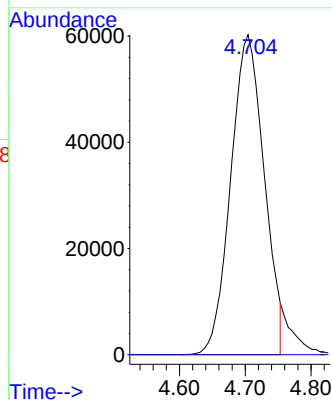
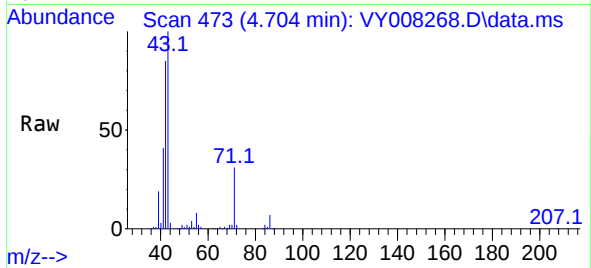




#18
Methyl Acetate
Concen: 358.481 ug/l
RT: 4.704 min Scan# 41
Delta R.T. 0.226 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

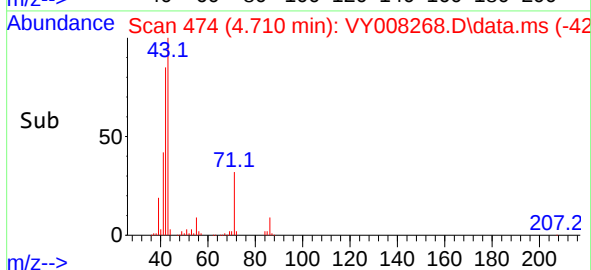
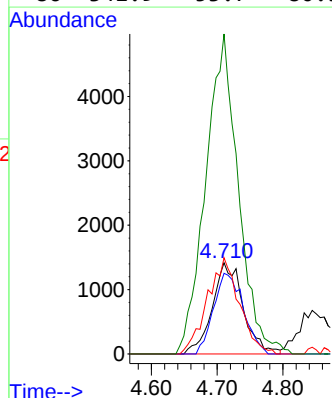
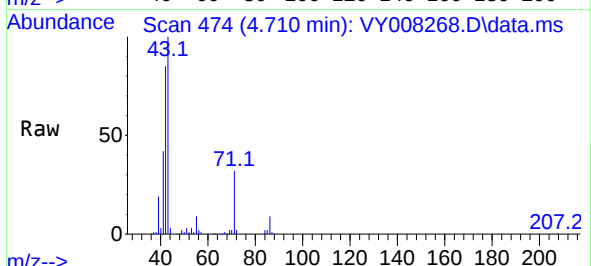
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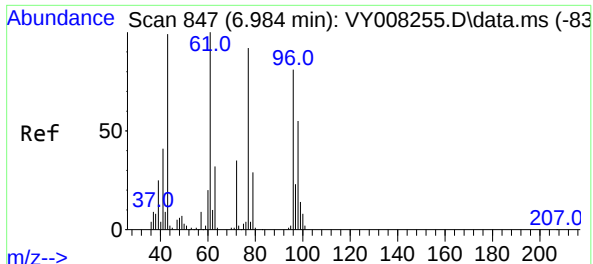
Tgt Ion: 43 Resp: 211985
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion: 84 Resp: 4634
Ion Ratio Lower Upper
84 100
49 88.5 114.4 171.6#
51 105.5 35.3 52.9#
86 341.9 53.7 80.5#





#25

2-Butanone

Concen: 28.228 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

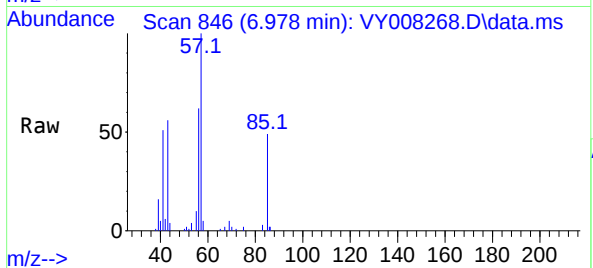
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Instrument :

MSVOA_Y

ClientSampleId :

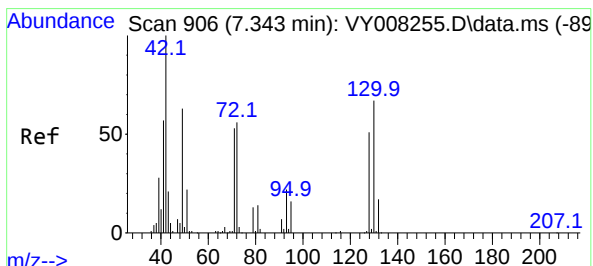
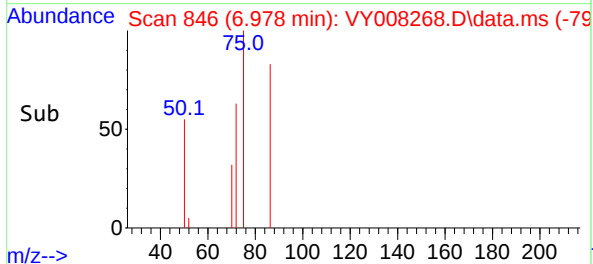
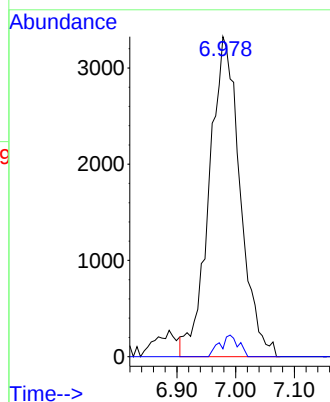


Tgt Ion: 43 Resp: 12104

Ion Ratio Lower Upper

43 100

72 2.4 17.7 26.5#



#29

Tetrahydrofuran

Concen: 2.073 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.013 min

Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

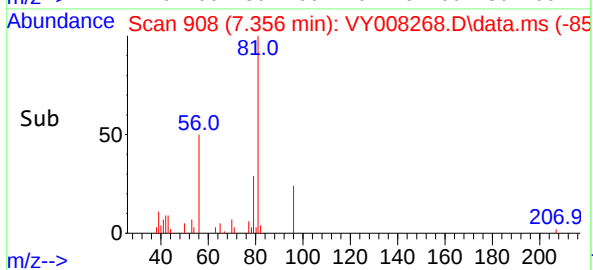
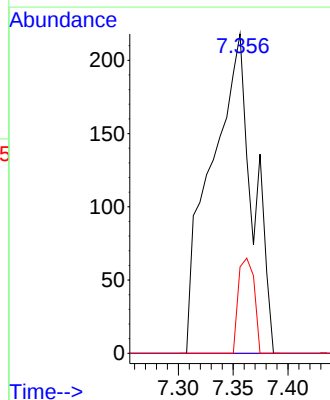
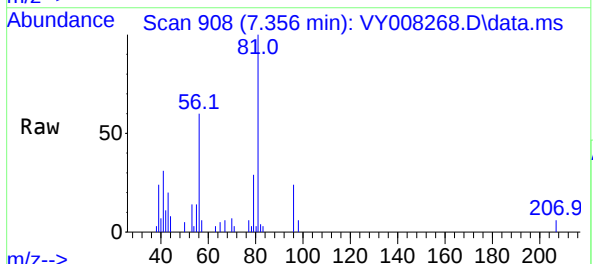
Tgt Ion: 42 Resp: 574

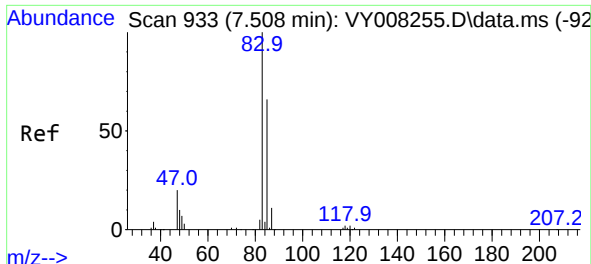
Ion Ratio Lower Upper

42 100

72 0.0 30.3 45.5#

71 0.0 29.0 43.4#

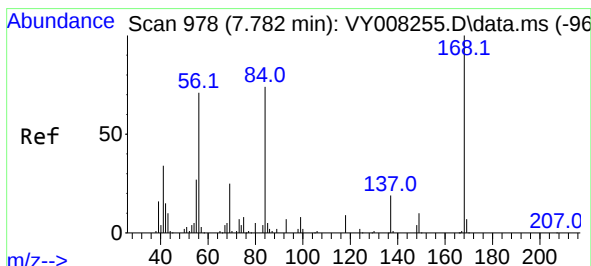
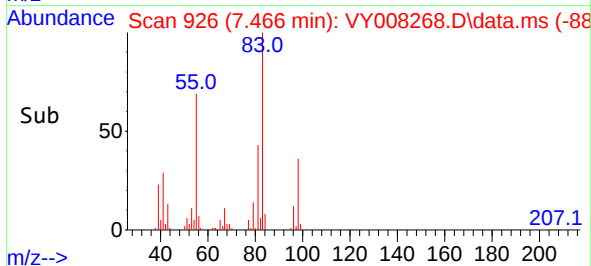
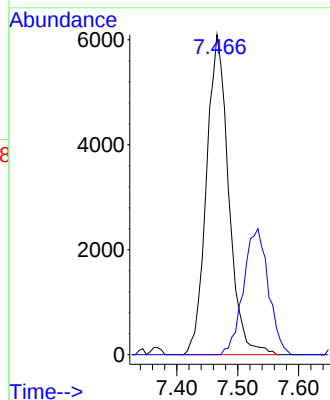
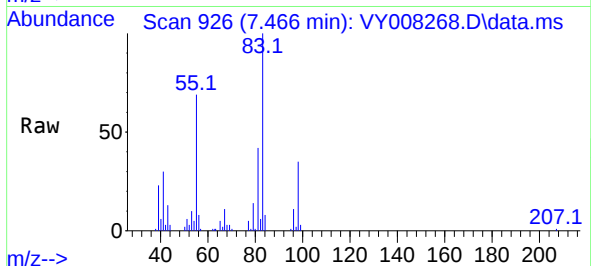




#30
Chloroform
Concen: 5.843 ug/l
RT: 7.466 min Scan# 91
Delta R.T. -0.042 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

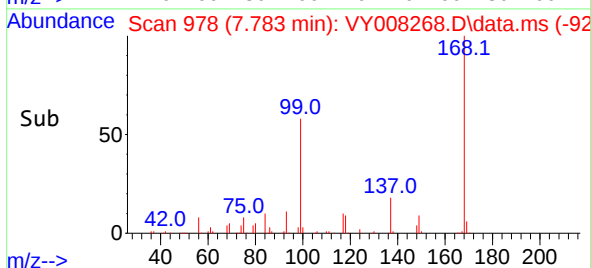
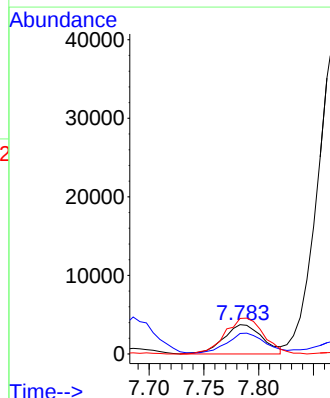
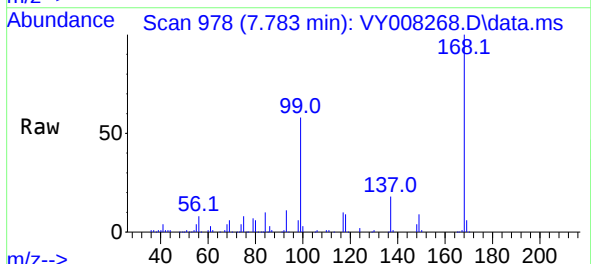
Instrument :
MSVOA_Y
ClientSampleId :

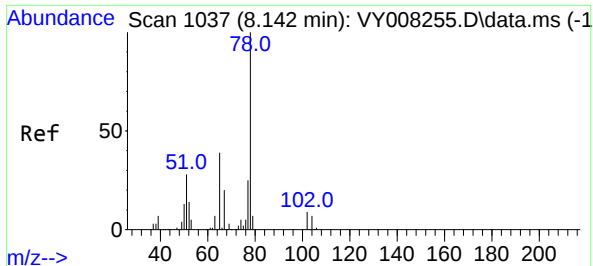
Tgt Ion: 83 Resp: 15437
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.6#



#31
Cyclohexane
Concen: 4.496 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.001 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion: 56 Resp: 9269
Ion Ratio Lower Upper
56 100
69 62.3 26.7 40.1#
84 121.1 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 57.908 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

Instrument :

MSVOA_Y

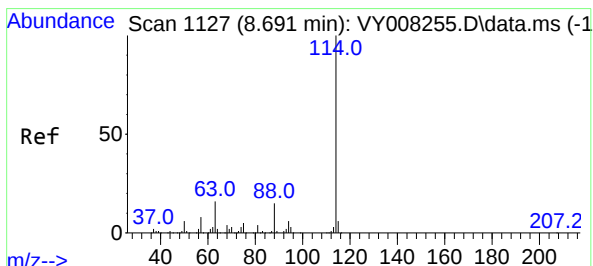
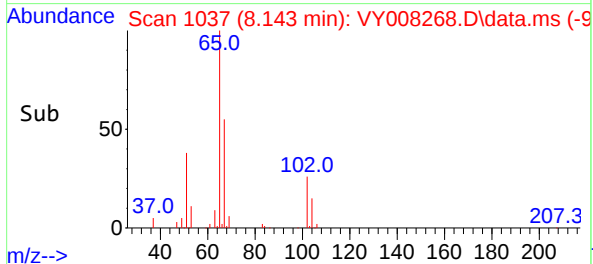
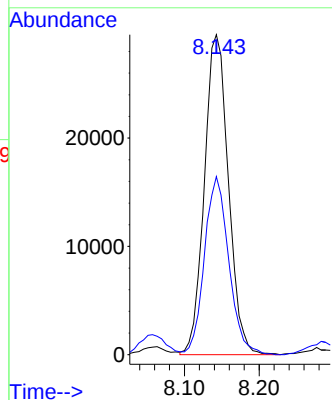
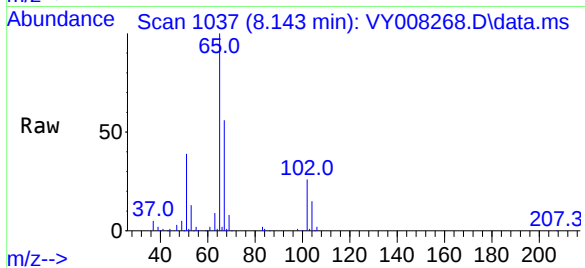
ClientSampleId :

Tgt Ion: 65 Resp: 66022

Ion Ratio Lower Upper

65 100

67 56.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

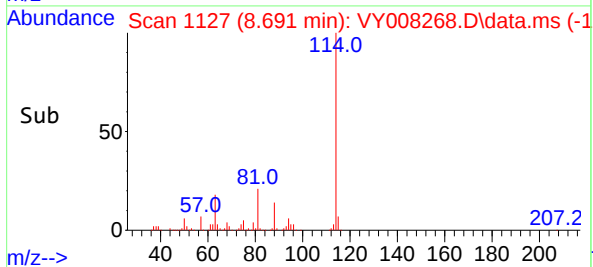
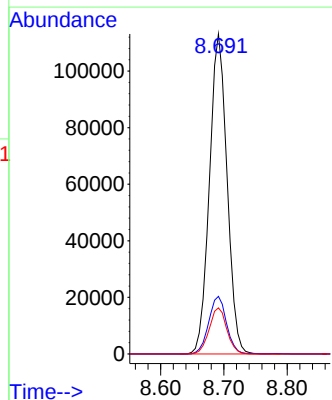
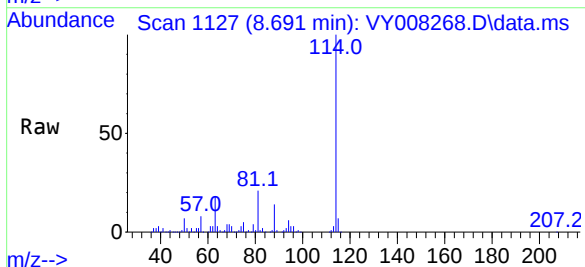
Tgt Ion: 114 Resp: 218377

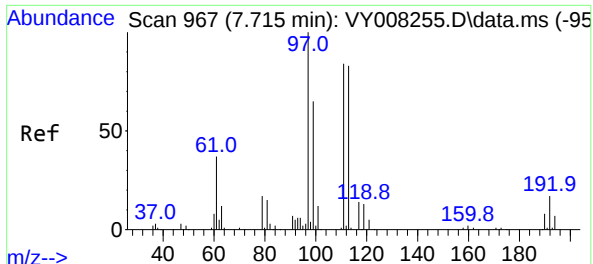
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

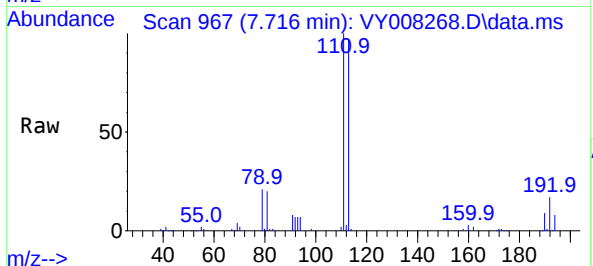
88 14.4 0.0 31.8



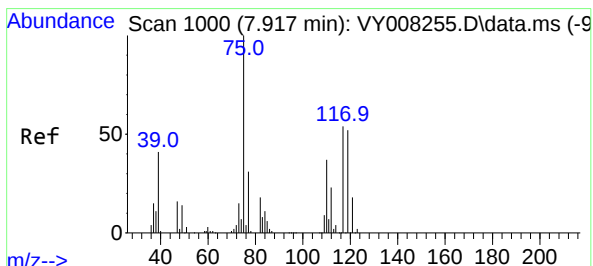
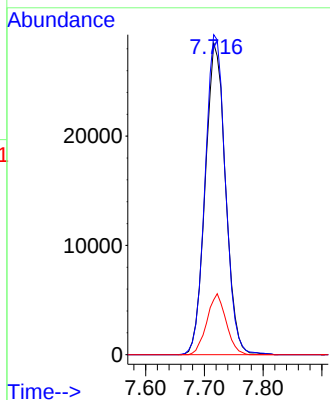
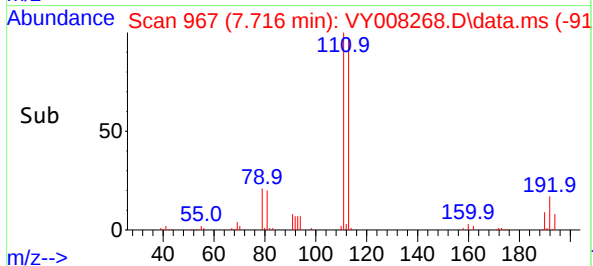


#35
Dibromofluoromethane
Concen: 54.171 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.001 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

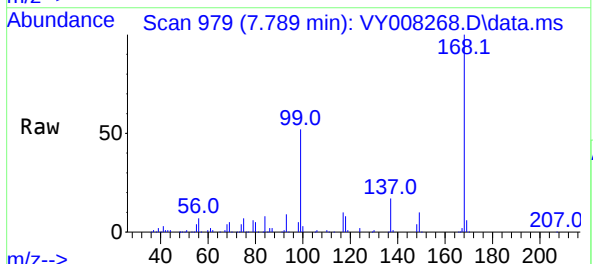
Instrument :
MSVOA_Y
ClientSampleId :



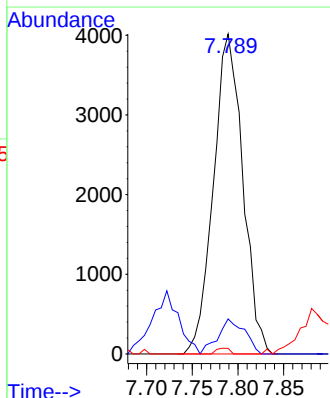
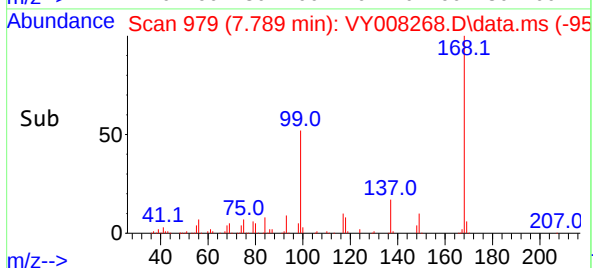
Tgt Ion:113 Resp: 68326
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 18.6 17.6 26.4

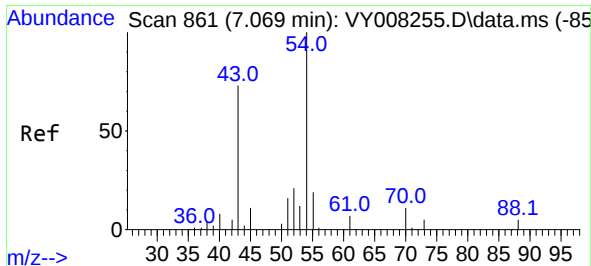


#36
1,1-Dichloropropene
Concen: 4.454 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18



Tgt Ion: 75 Resp: 8970
Ion Ratio Lower Upper
75 100
110 9.9 17.1 51.2#
77 0.8 24.4 36.6#





#37

Ethyl Acetate

Concen: 11.655 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.091 min

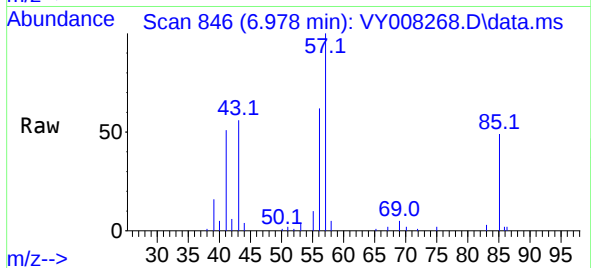
Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :



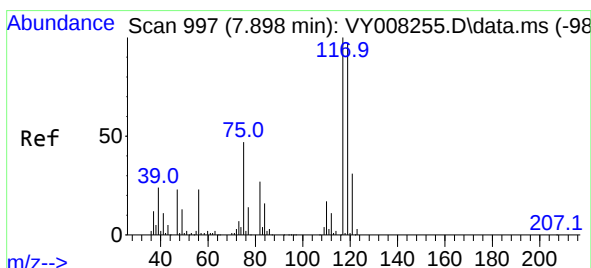
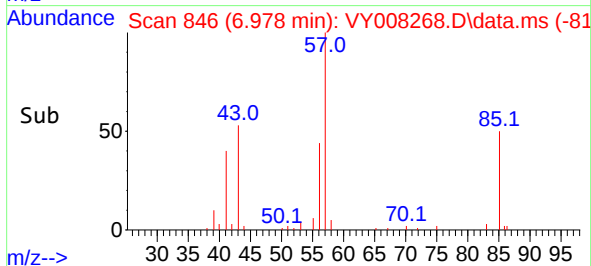
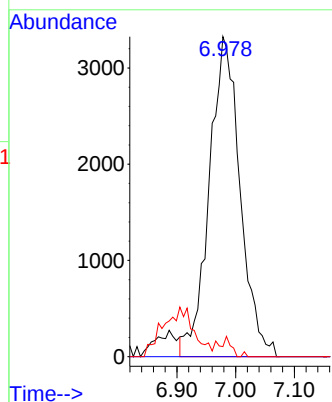
Tgt Ion: 43 Resp: 12104

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 2.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.707 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.109 min

Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

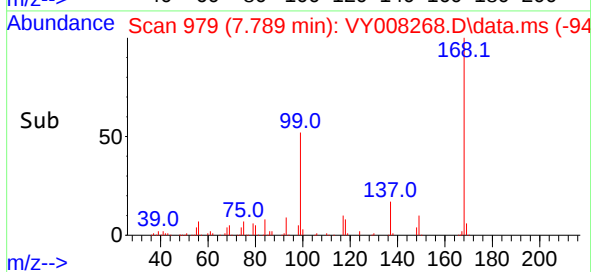
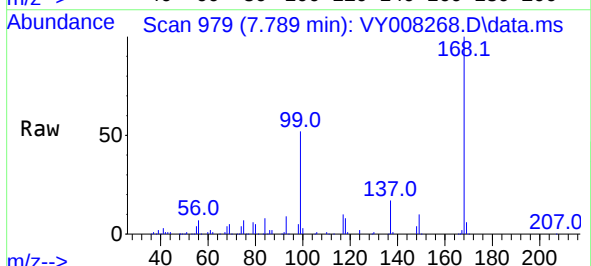
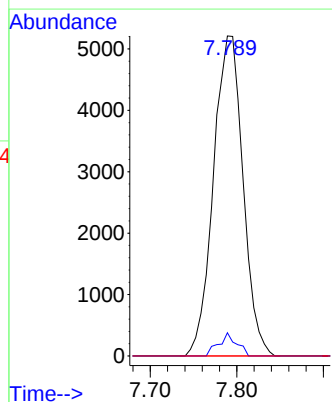
Tgt Ion: 117 Resp: 12367

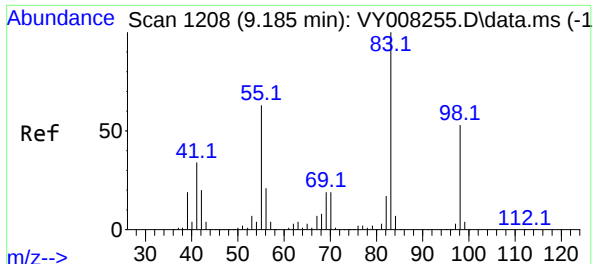
Ion Ratio Lower Upper

117 100

119 7.3 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 32.149 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

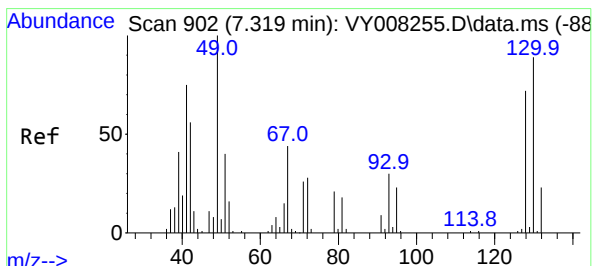
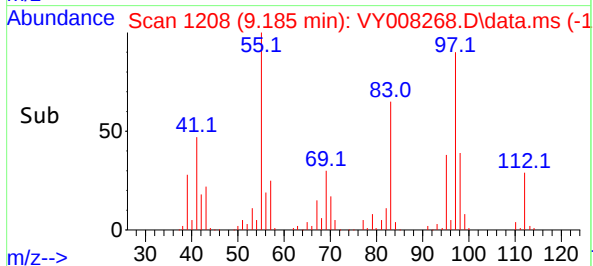
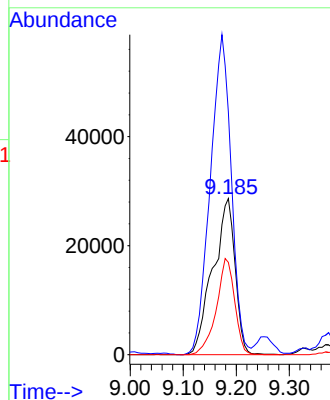
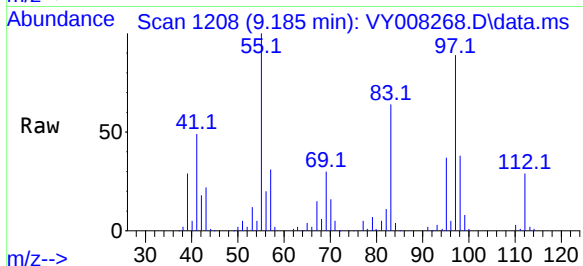
Tgt Ion: 83 Resp: 83314

Ion Ratio Lower Upper

83 100

55 155.4 66.5 99.7#

98 59.2 37.9 56.9#



#41

Methacrylonitrile

Concen: 5.683 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.007 min

Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

Tgt Ion: 41 Resp: 3302

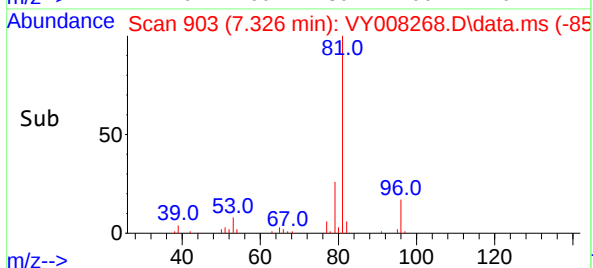
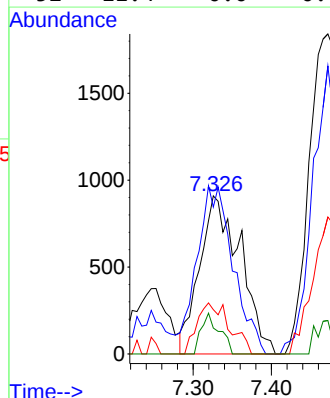
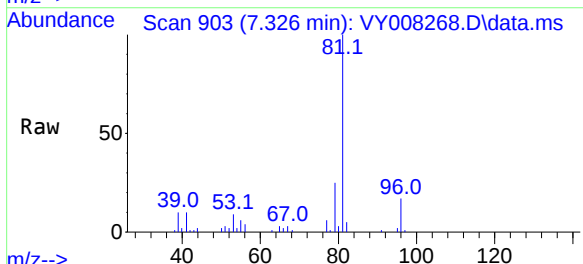
Ion Ratio Lower Upper

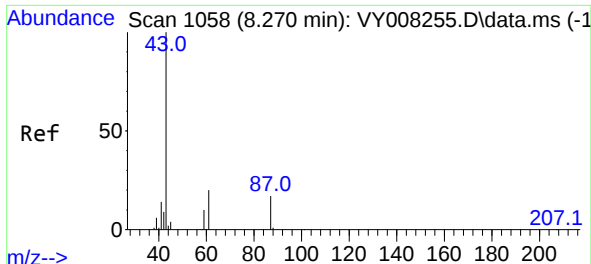
41 100

39 94.8 92.9 139.3

67 25.7 0.0 0.0#

52 11.4 0.0 0.0#

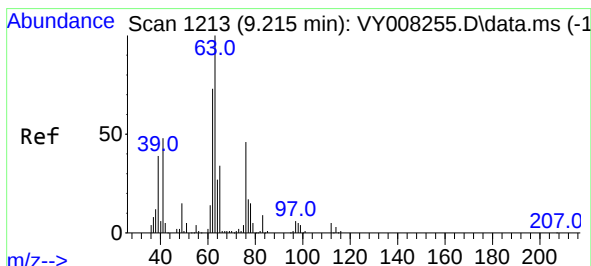
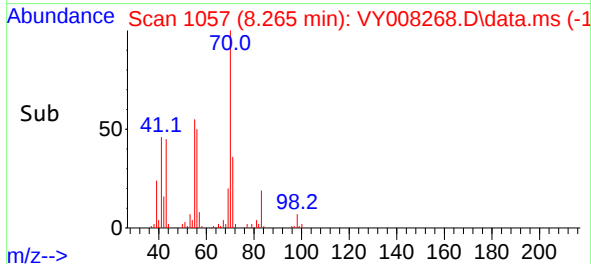
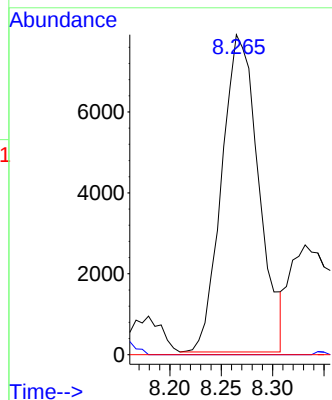
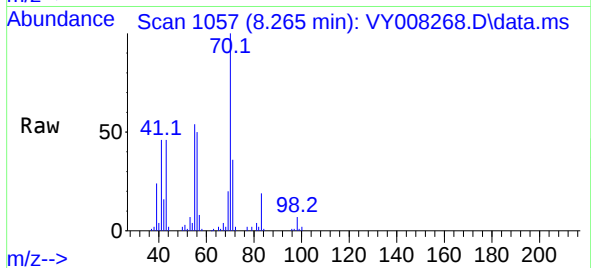




#43
Isopropyl Acetate
Concen: 10.202 ug/l
RT: 8.265 min Scan# 110
Delta R.T. -0.005 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

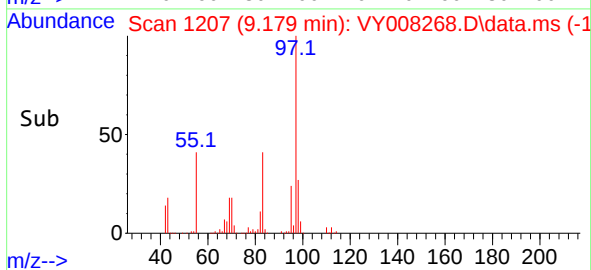
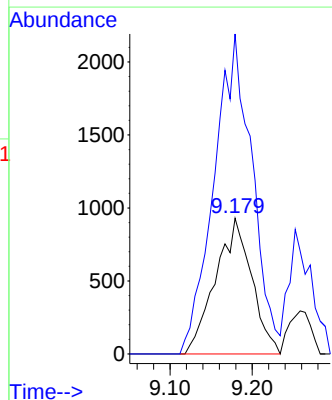
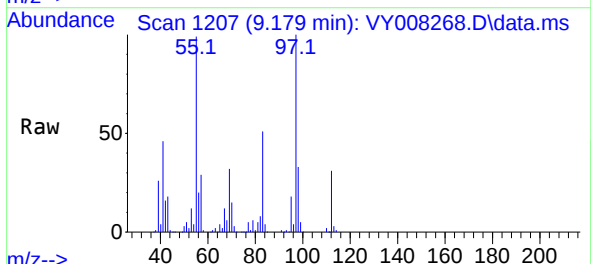
Instrument :
MSVOA_Y
ClientSampleId :

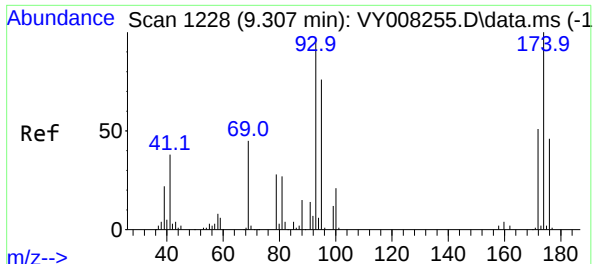
Tgt Ion: 43 Resp: 19664
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 1.942 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.036 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion: 63 Resp: 2846
Ion Ratio Lower Upper
63 100
65 236.0 23.0 34.6#

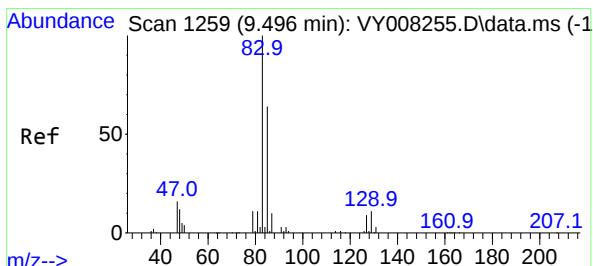
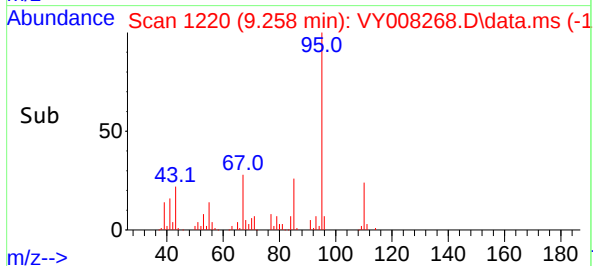
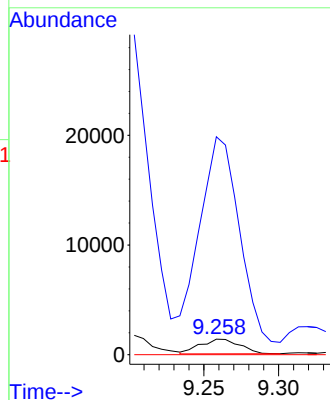
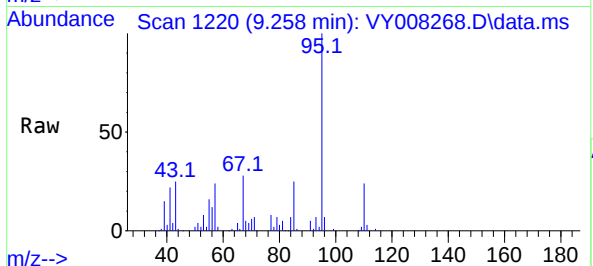




#46
Dibromomethane
Concen: 2.543 ug/l
RT: 9.258 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

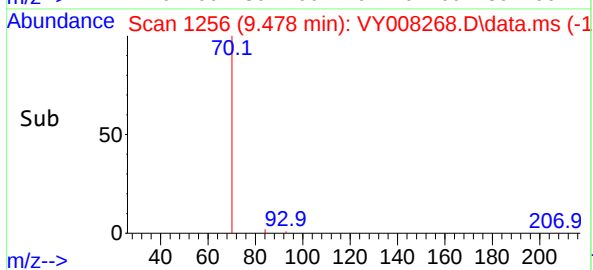
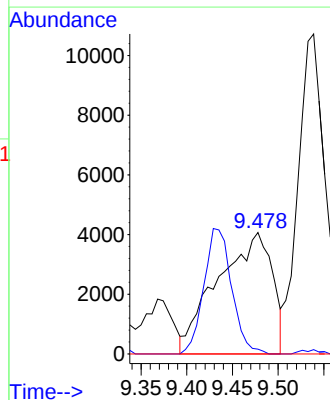
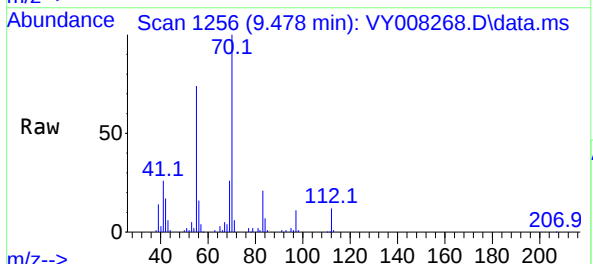
Instrument :
MSVOA_Y
ClientSampleId :

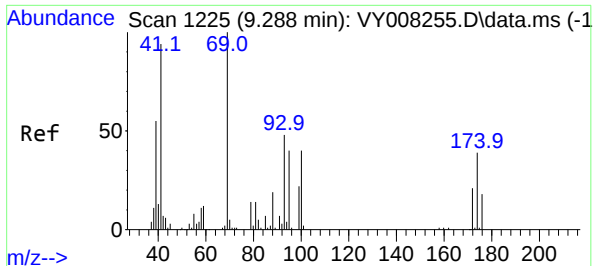
Tgt Ion: 93 Resp: 2466
Ion Ratio Lower Upper
93 100
95 1595.9 64.3 96.5#
174 0.0 83.4 125.0#



#47
Bromodichloromethane
Concen: 7.701 ug/l
RT: 9.478 min Scan# 1256
Delta R.T. -0.018 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion: 83 Resp: 16795
Ion Ratio Lower Upper
83 100
85 4.5 51.9 77.9#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 15.275 ug/l

RT: 9.246 min Scan# 11

Delta R.T. -0.042 min

Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

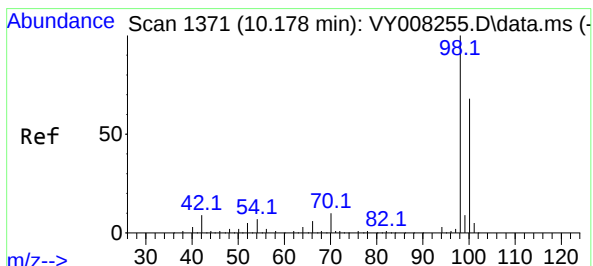
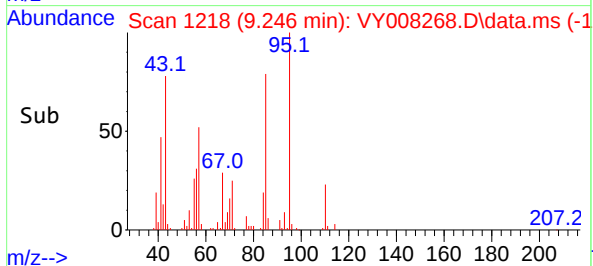
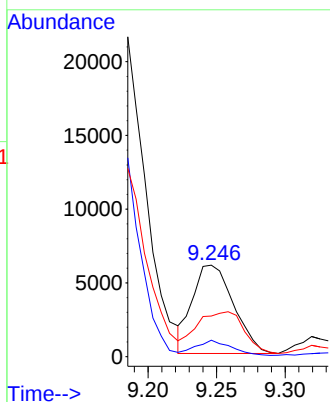
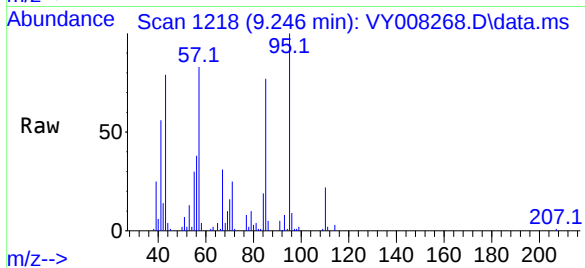
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 41 Resp: 12516

Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.2	87.2#
39	54.5	47.4	71.0



#50

Toluene-d8

Concen: 71.132 ug/l

RT: 10.179 min Scan# 1371

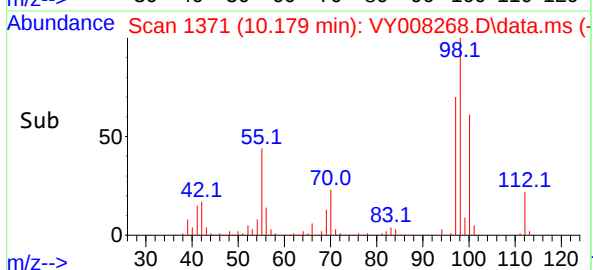
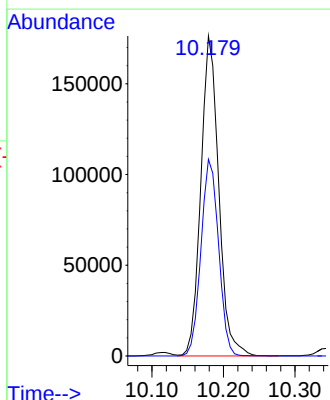
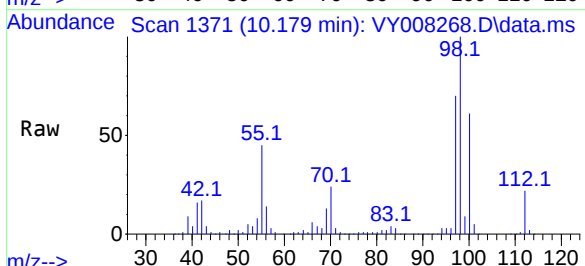
Delta R.T. 0.001 min

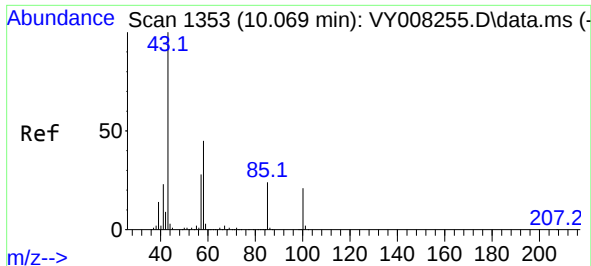
Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

Tgt Ion: 98 Resp: 307001

Ion	Ratio	Lower	Upper
98	100		
100	60.3	50.2	75.2

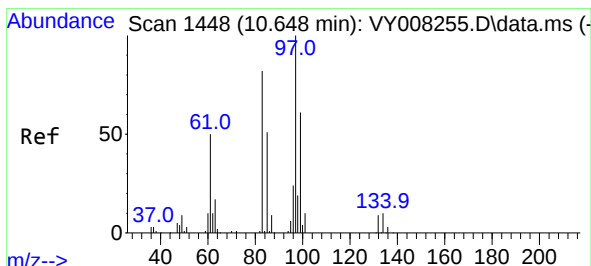
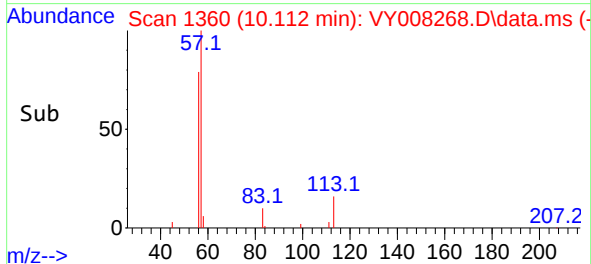
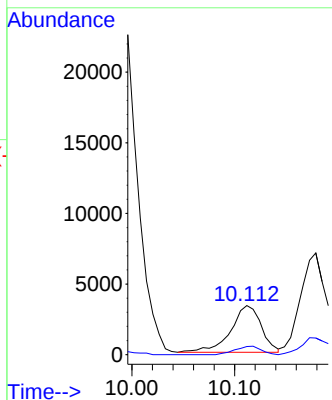
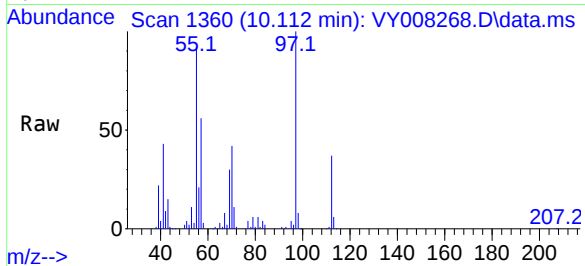




#51
4-Methyl-2-Pentanone
Concen: 6.881 ug/l
RT: 10.112 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

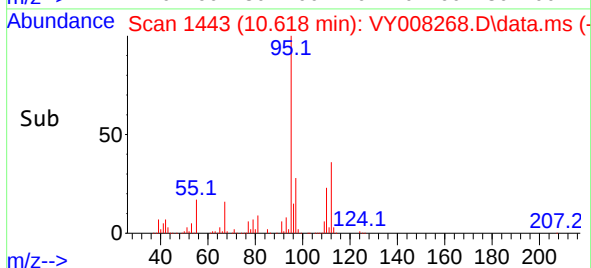
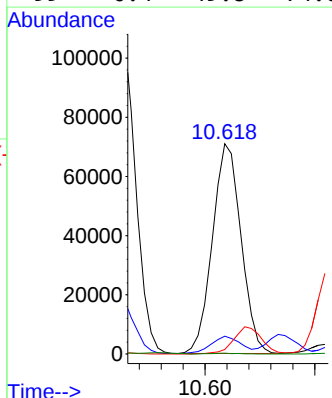
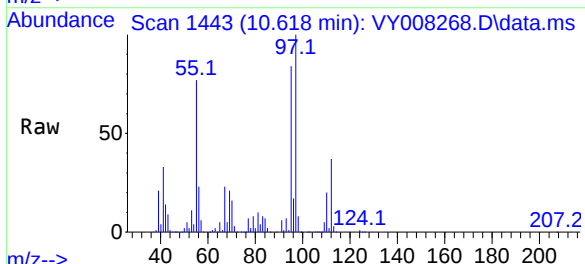
Instrument :
MSVOA_Y
ClientSampleId :

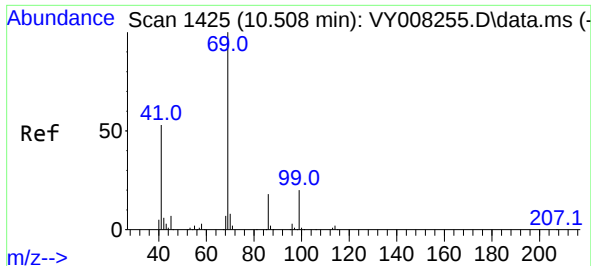
Tgt Ion: 43 Resp: 6848
Ion Ratio Lower Upper
43 100
58 15.4 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 93.002 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion: 97 Resp: 128650
Ion Ratio Lower Upper
97 100
83 8.3 69.8 104.8#
85 2.1 44.3 66.5#
99 0.4 49.8 74.6#

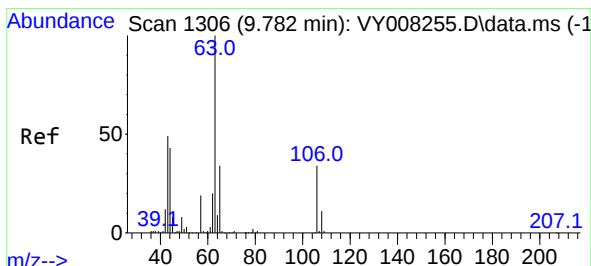
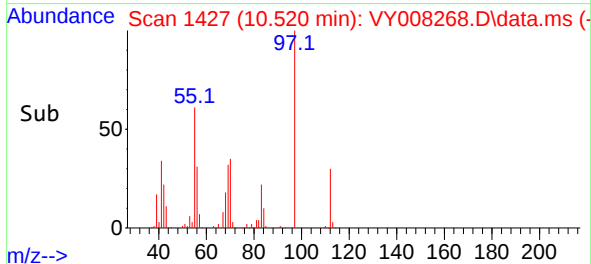
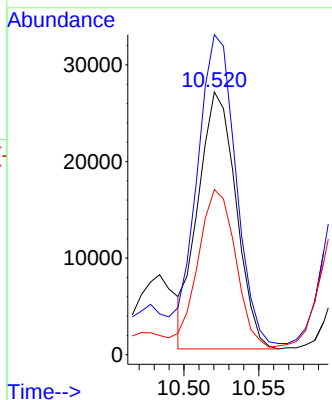
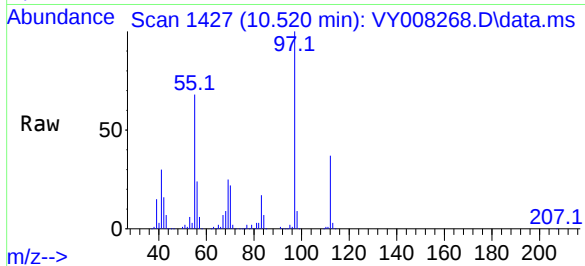




#56
Ethyl methacrylate
Concen: 27.674 ug/l
RT: 10.520 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

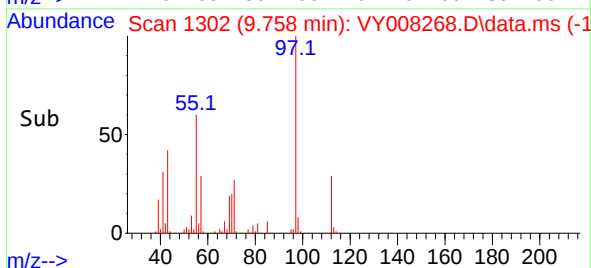
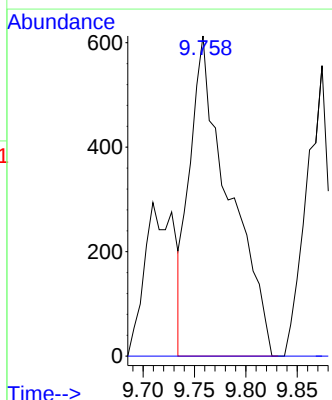
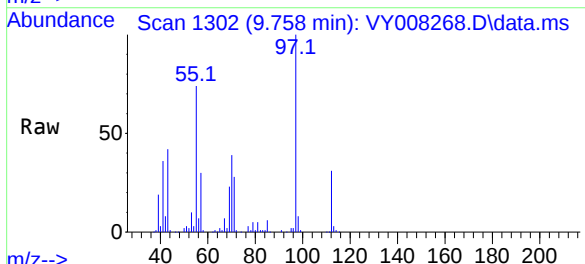
Instrument :
MSVOA_Y
ClientSampleId :

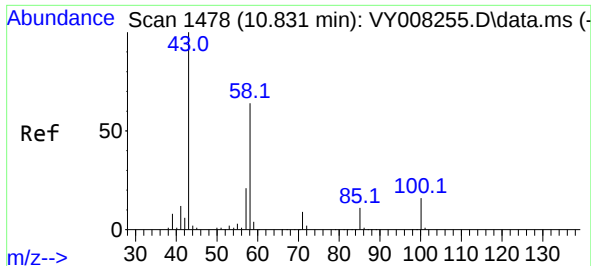
Tgt Ion: 69 Resp: 46934
Ion Ratio Lower Upper
69 100
41 124.3 63.4 95.0#
39 59.1 35.8 53.8#



#58
2-Chloroethyl Vinyl ether
Concen: 2.443 ug/l
RT: 9.758 min Scan# 1302
Delta R.T. -0.024 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion: 63 Resp: 1632
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#

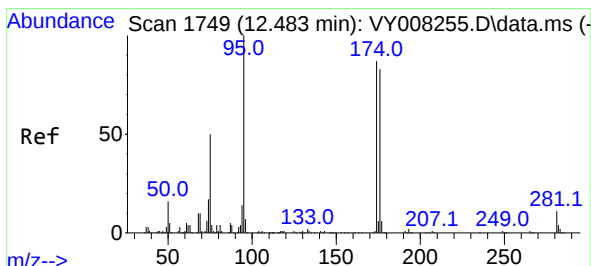
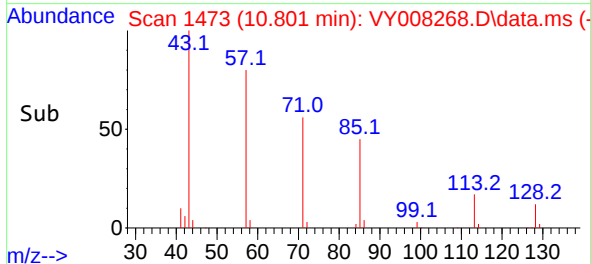
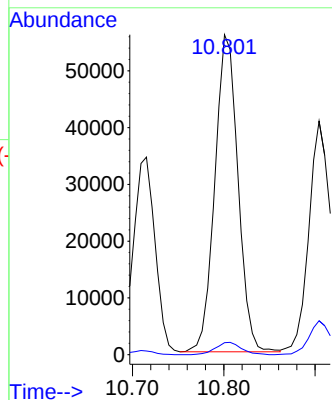
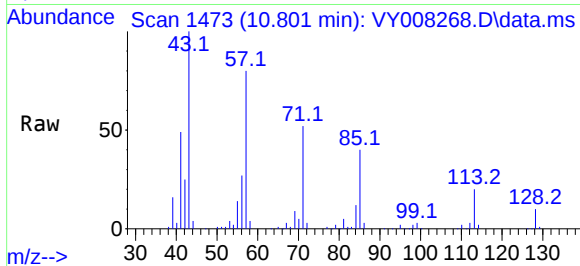




#59
2-Hexanone
Concen: 143.434 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

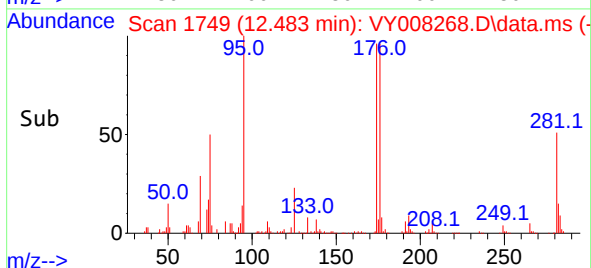
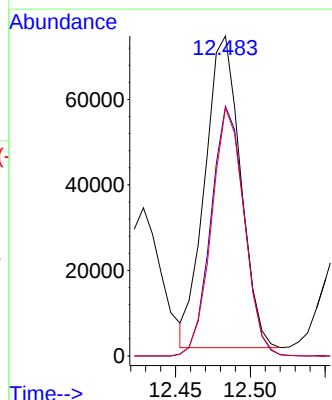
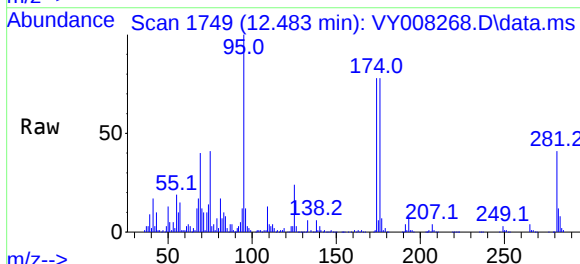
Instrument :
MSVOA_Y
ClientSampleId :

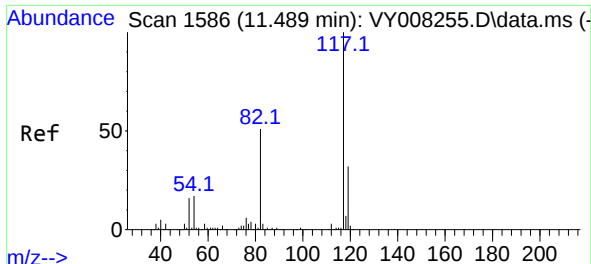
Tgt Ion: 43 Resp: 98228
Ion Ratio Lower Upper
43 100
58 4.3 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 74.072 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

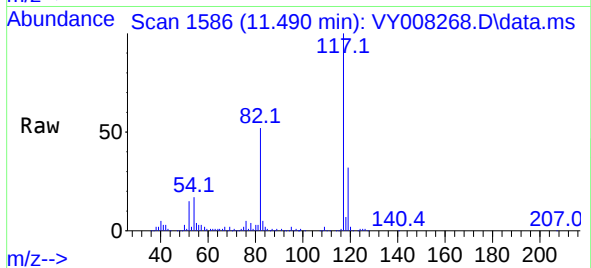
Tgt Ion: 95 Resp: 120243
Ion Ratio Lower Upper
95 100
174 75.3 0.0 177.0
176 73.2 0.0 175.8



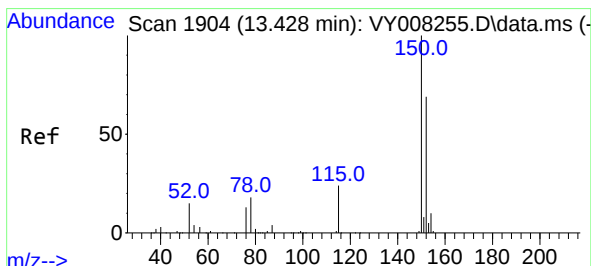
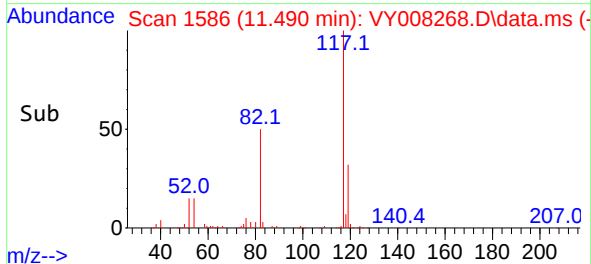
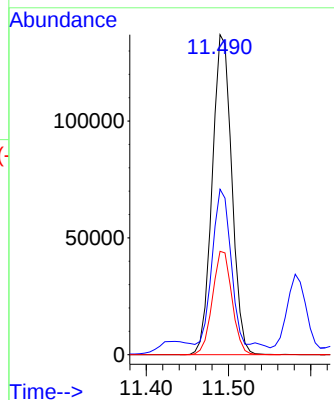


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Instrument :
MSVOA_Y
ClientSampleId :

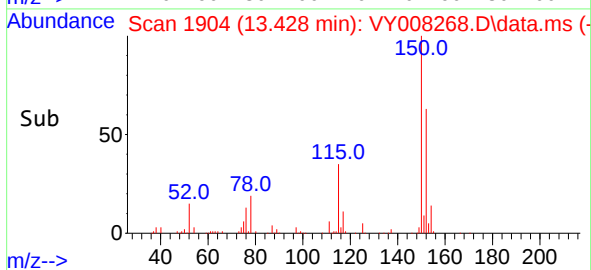
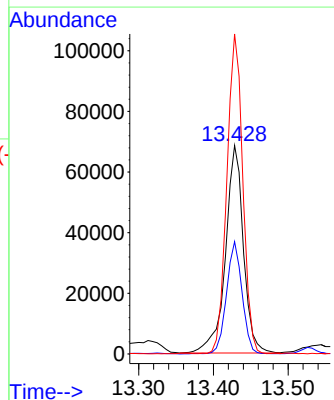
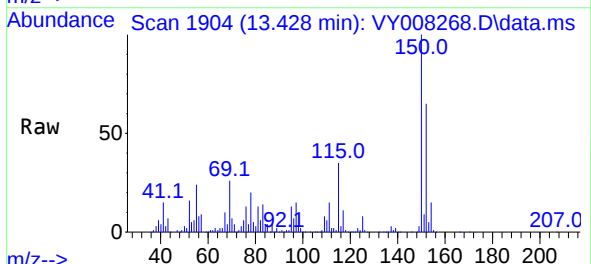


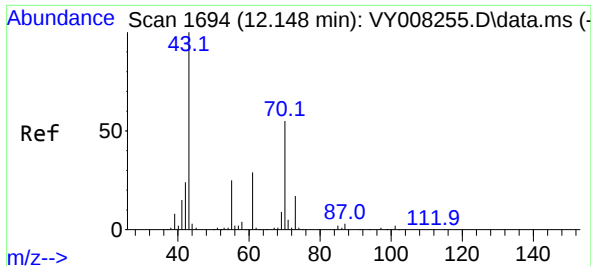
Tgt Ion:117 Resp: 226538
Ion Ratio Lower Upper
117 100
82 47.7 43.0 64.4
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

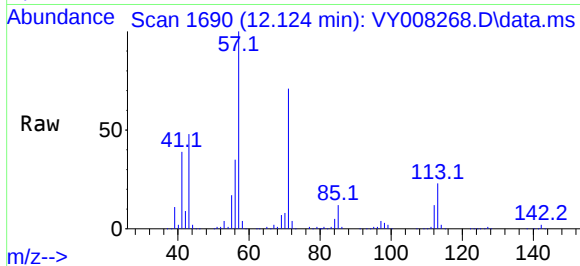
Tgt Ion:152 Resp: 114751
Ion Ratio Lower Upper
152 100
115 47.1 28.2 84.7
150 136.3 0.0 347.6



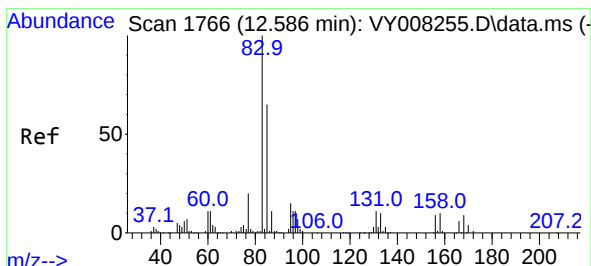
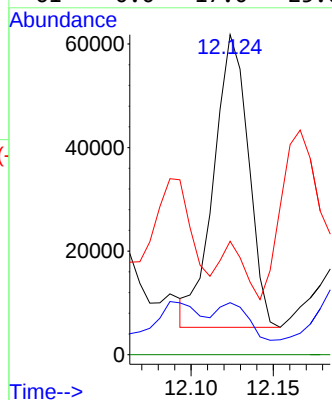
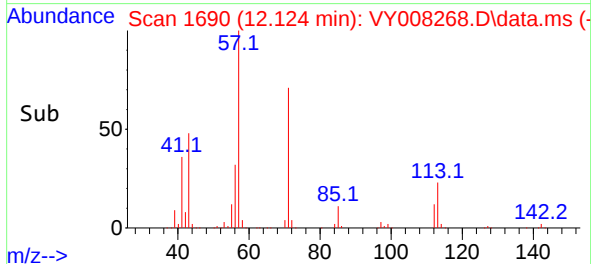


#74
N-amy1 acetate
Concen: 44.799 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.024 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

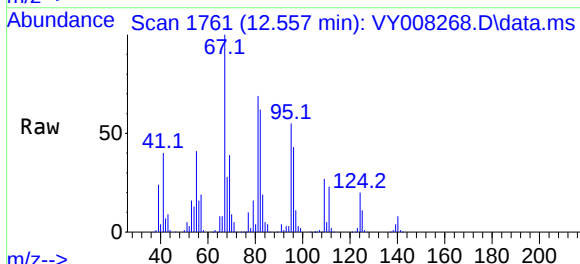
Instrument :
MSVOA_Y
ClientSampleId :



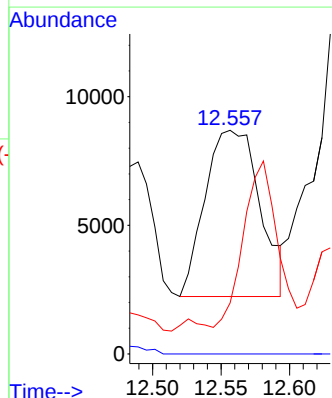
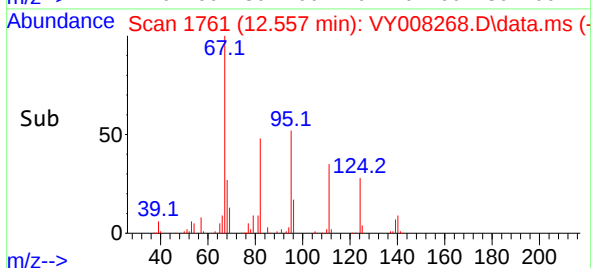
Tgt Ion: 43 Resp: 82978
Ion Ratio Lower Upper
43 100
70 10.9 28.7 43.1#
55 13.4 17.3 25.9#
61 0.0 17.0 25.6#

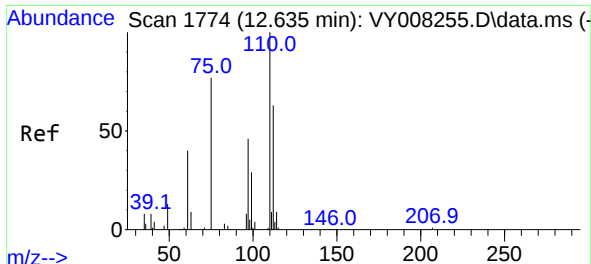


#75
1,1,2,2-Tetrachloroethane
Concen: 9.986 ug/l
RT: 12.557 min Scan# 1761
Delta R.T. -0.029 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18



Tgt Ion: 83 Resp: 18028
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#

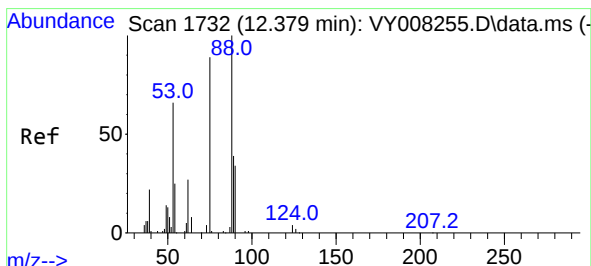
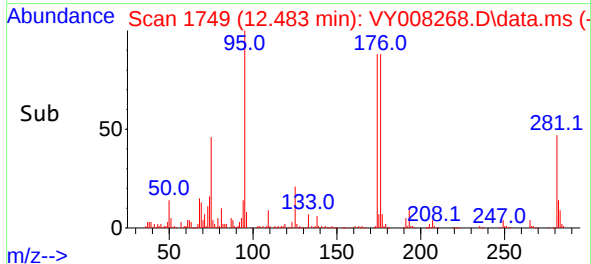
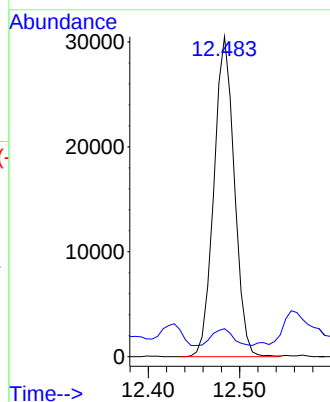
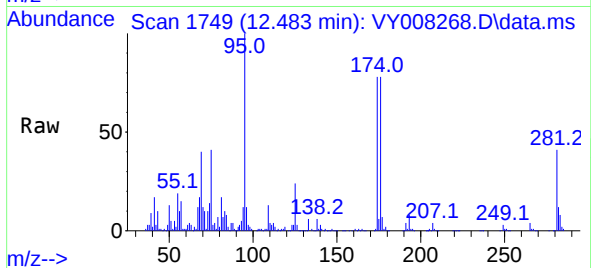




#76
1,2,3-Trichloropropane
Concen: 37.300 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

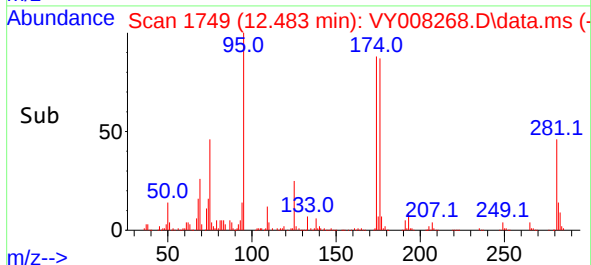
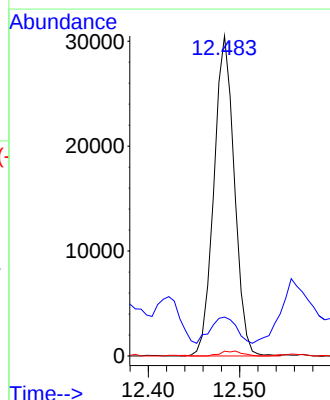
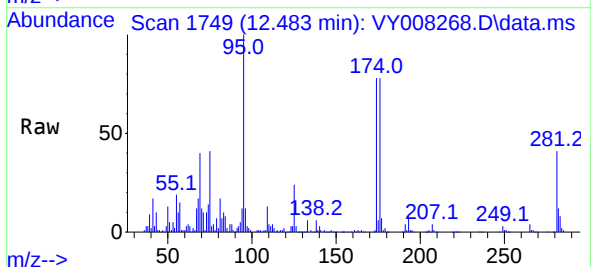
Instrument :
MSVOA_Y
ClientSampleId :

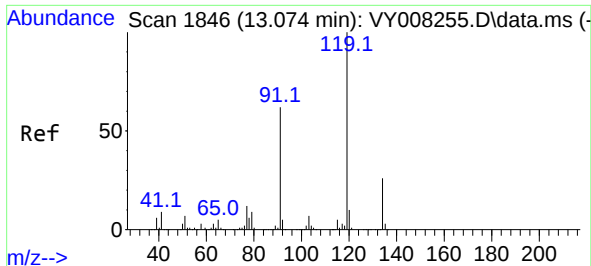
Tgt Ion: 75 Resp: 47338
Ion Ratio Lower Upper
75 100
77 5.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.457 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

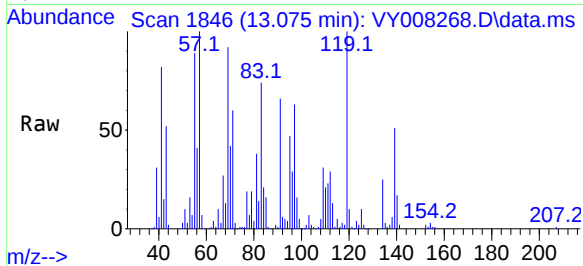
Tgt Ion: 75 Resp: 47338
Ion Ratio Lower Upper
75 100
53 10.2 85.3 127.9#
89 1.6 37.0 55.4#



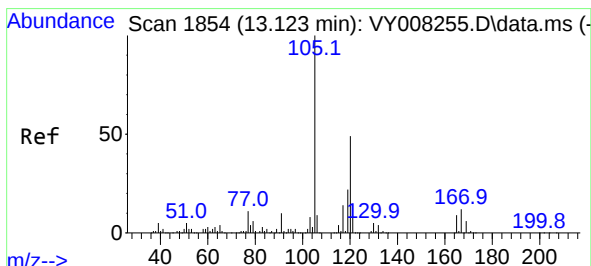
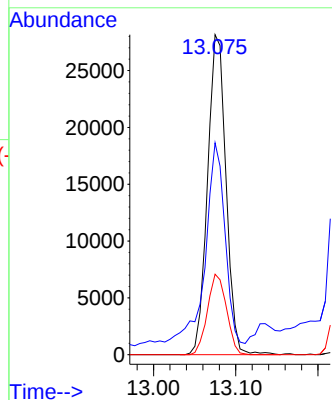
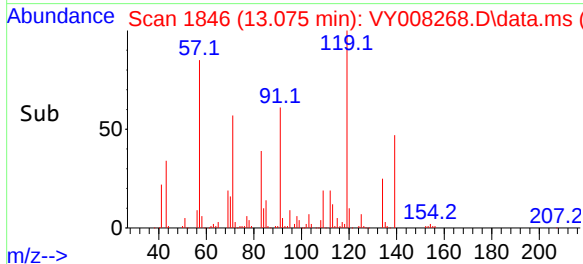


#83
tert-Butylbenzene
Concen: 7.007 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Instrument :
MSVOA_Y
ClientSampleId :

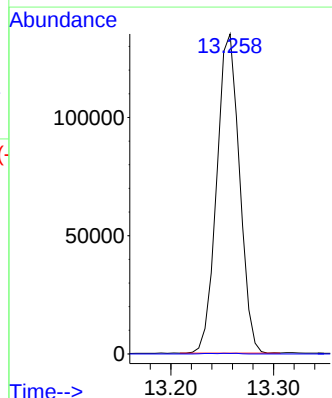
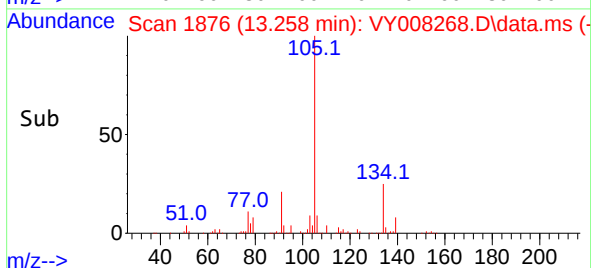
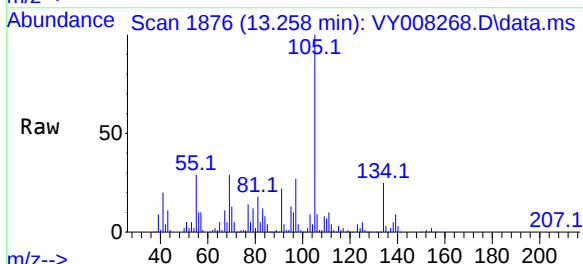


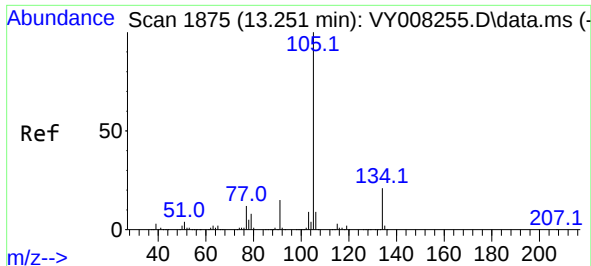
Tgt Ion:119 Resp: 43974
Ion Ratio Lower Upper
119 100
91 65.6 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 29.895 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.135 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion:105 Resp: 206971
Ion Ratio Lower Upper
105 100
120 0.3 22.3 66.9#

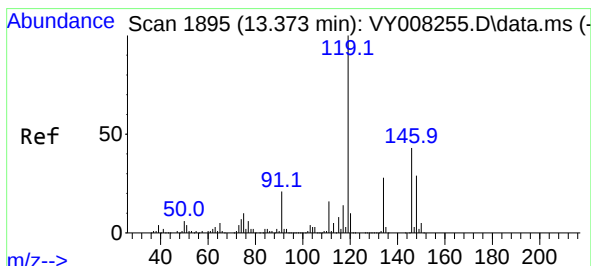
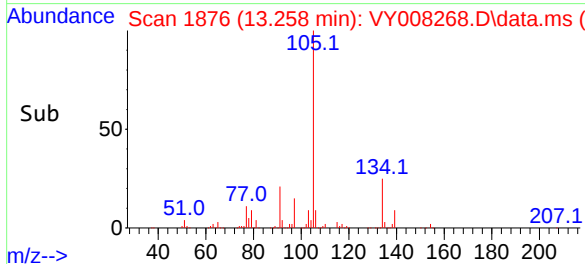
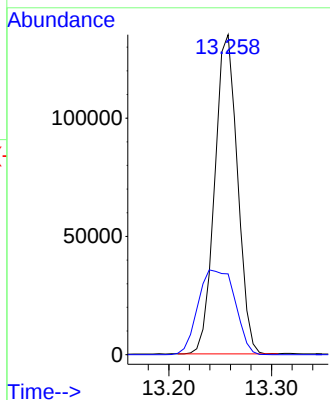
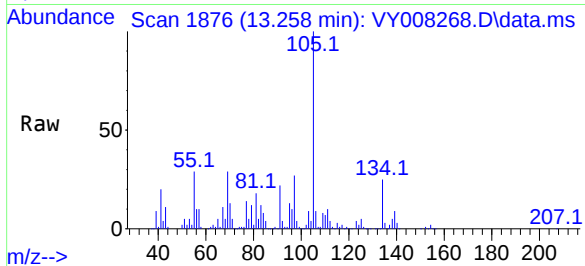




#85
 sec-Butylbenzene
 Concen: 22.244 ug/l
 RT: 13.258 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VY008268.D
 Acq: 11 Apr 2022 13:18

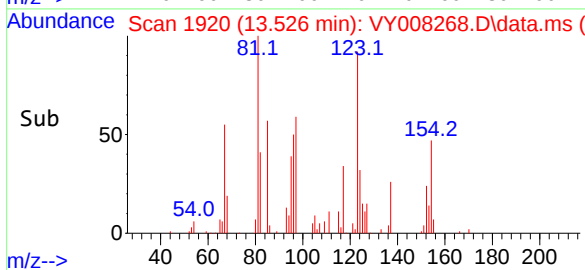
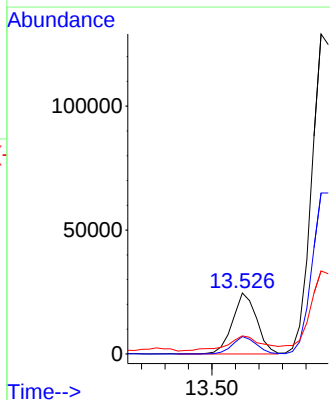
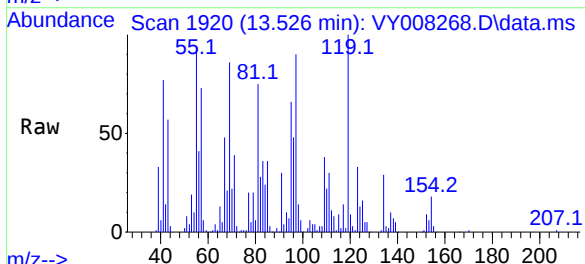
Instrument :
 MSVOA_Y
 ClientSampleId :

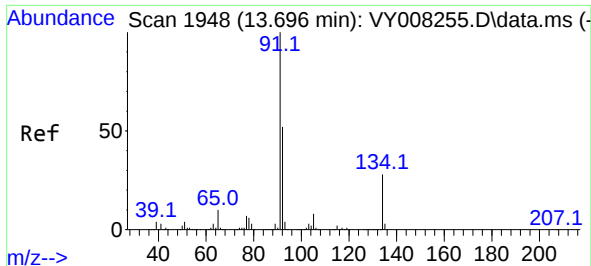
Tgt Ion:105 Resp: 206971
 Ion Ratio Lower Upper
 105 100
 134 43.2 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 4.526 ug/l
 RT: 13.526 min Scan# 1920
 Delta R.T. 0.153 min
 Lab File: VY008268.D
 Acq: 11 Apr 2022 13:18

Tgt Ion:119 Resp: 35145
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.2 39.5
 91 31.3 12.4 37.2





#89

n-Butylbenzene

Concen: 9.292 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY008268.D

Acq: 11 Apr 2022 13:18

Instrument :

MSVOA_Y

ClientSampleId :

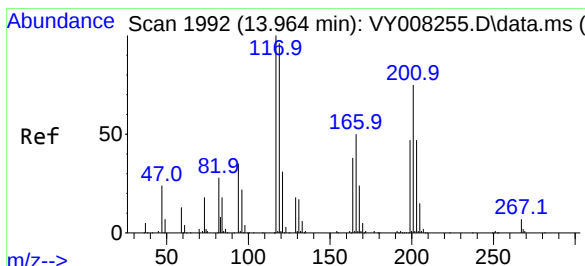
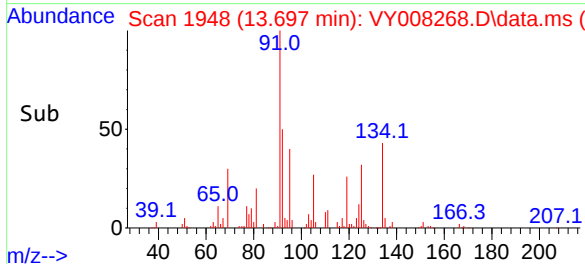
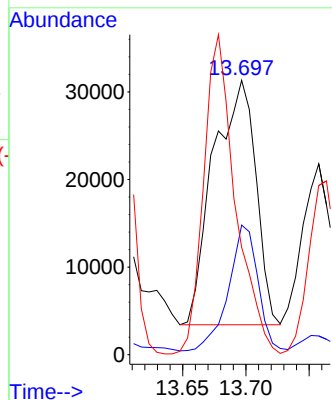
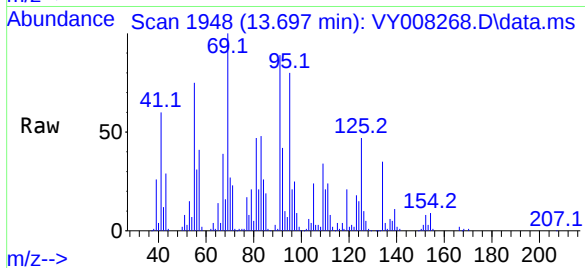
Tgt Ion: 91 Resp: 65182

Ion Ratio Lower Upper

91 100

92 37.1 26.3 78.9

134 98.2 13.0 38.9#



#90

Hexachloroethane

Concen: 10.160 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.013 min

Lab File: VY008268.D

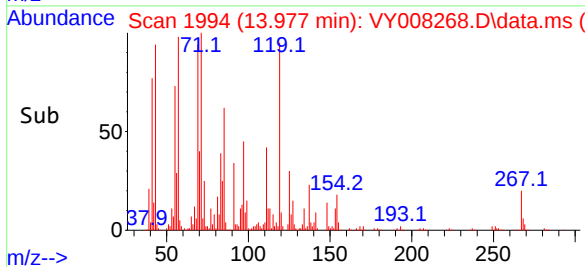
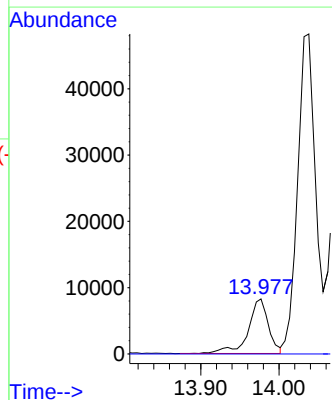
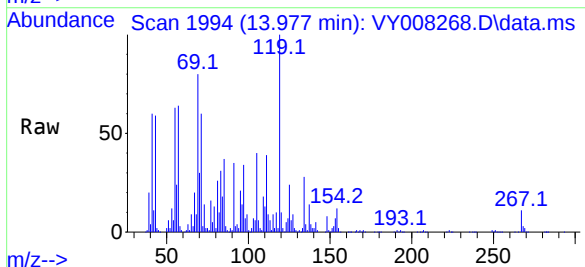
Acq: 11 Apr 2022 13:18

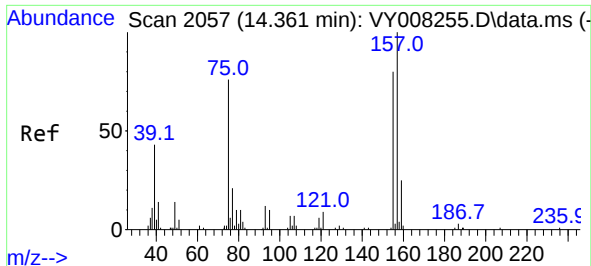
Tgt Ion: 117 Resp: 14744

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#

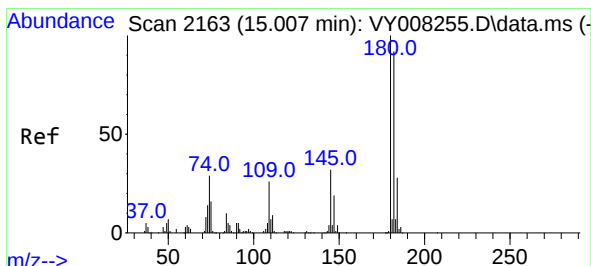
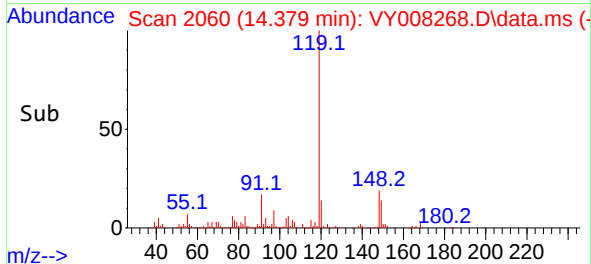
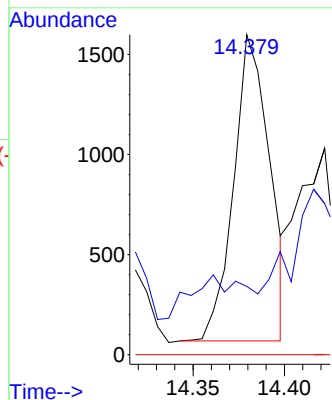
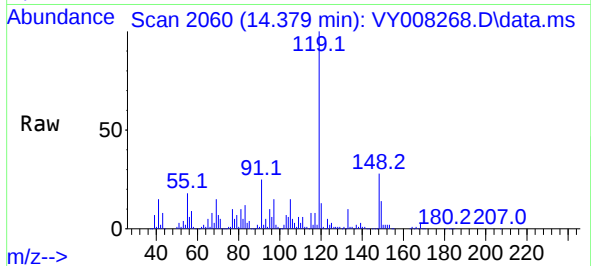




#92
1,2-Dibromo-3-Chloropropane
Concen: 8.115 ug/l
RT: 14.379 min Scan# 2057
Delta R.T. 0.018 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

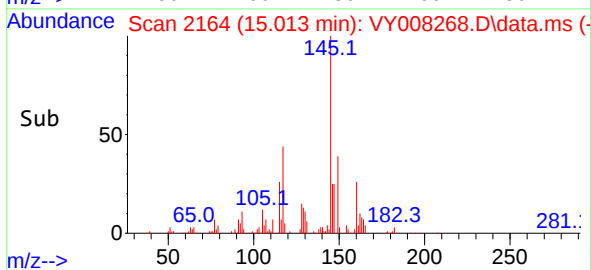
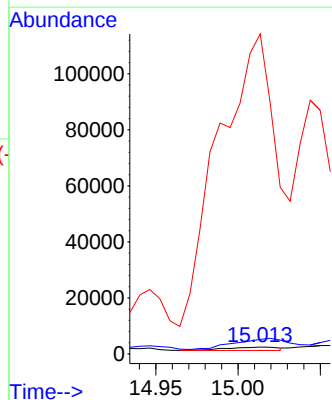
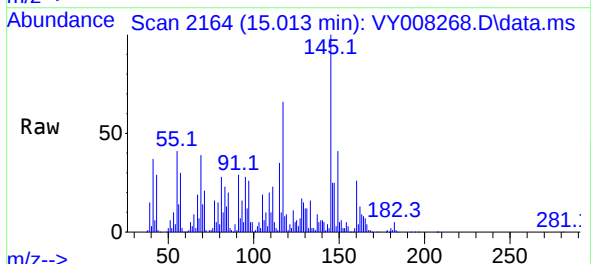
Instrument :
MSVOA_Y
ClientSampleId :

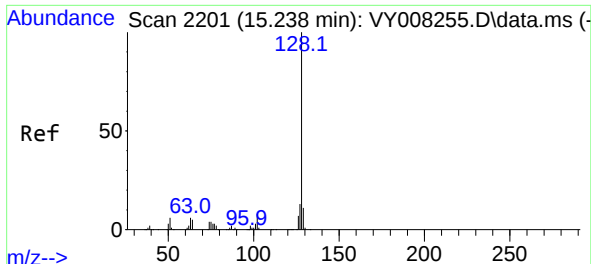
Tgt Ion: 75 Resp: 2096
Ion Ratio Lower Upper
75 100
155 21.0 38.0 113.9#
157 0.0 47.8 143.3#



#93
1,2,4-Trichlorobenzene
Concen: 1.211 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion: 180 Resp: 2638
Ion Ratio Lower Upper
180 100
182 363.9 47.3 141.9#
145 11242.3 14.6 43.8#

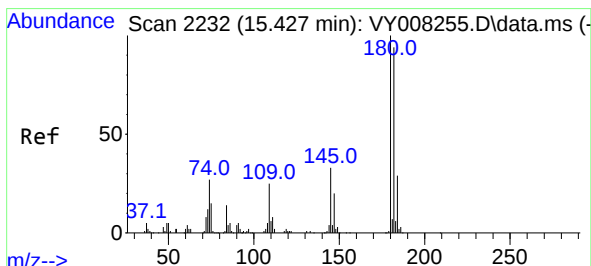
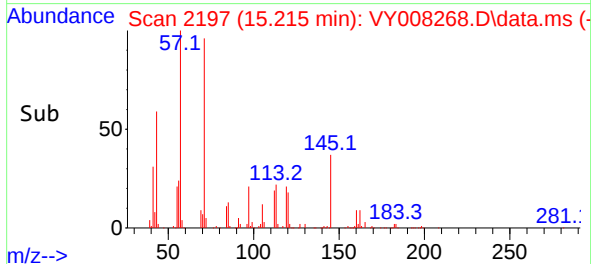
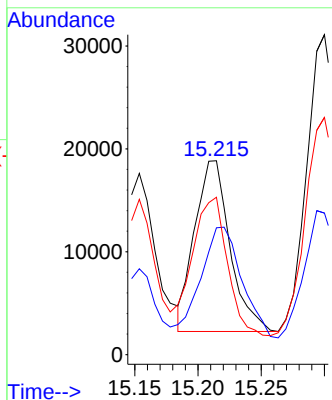
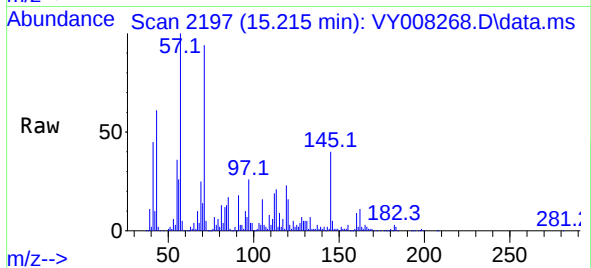




#95
Naphthalene
Concen: 6.900 ug/l
RT: 15.215 min Scan# 2197
Delta R.T. -0.023 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 32203
Ion Ratio Lower Upper
128 100
127 76.0 11.0 16.4#
129 81.2 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 3.420 ug/l
RT: 15.452 min Scan# 2236
Delta R.T. 0.025 min
Lab File: VY008268.D
Acq: 11 Apr 2022 13:18

Tgt Ion:180 Resp: 6520
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 3098.5 15.3 45.9#

