

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008620.D
 Acq On : 04 May 2022 18:20
 Operator : KP/MD
 Sample : N2619-15
 Misc : 5.65g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS07-1-2-FT

Quant Time: May 05 04:37:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

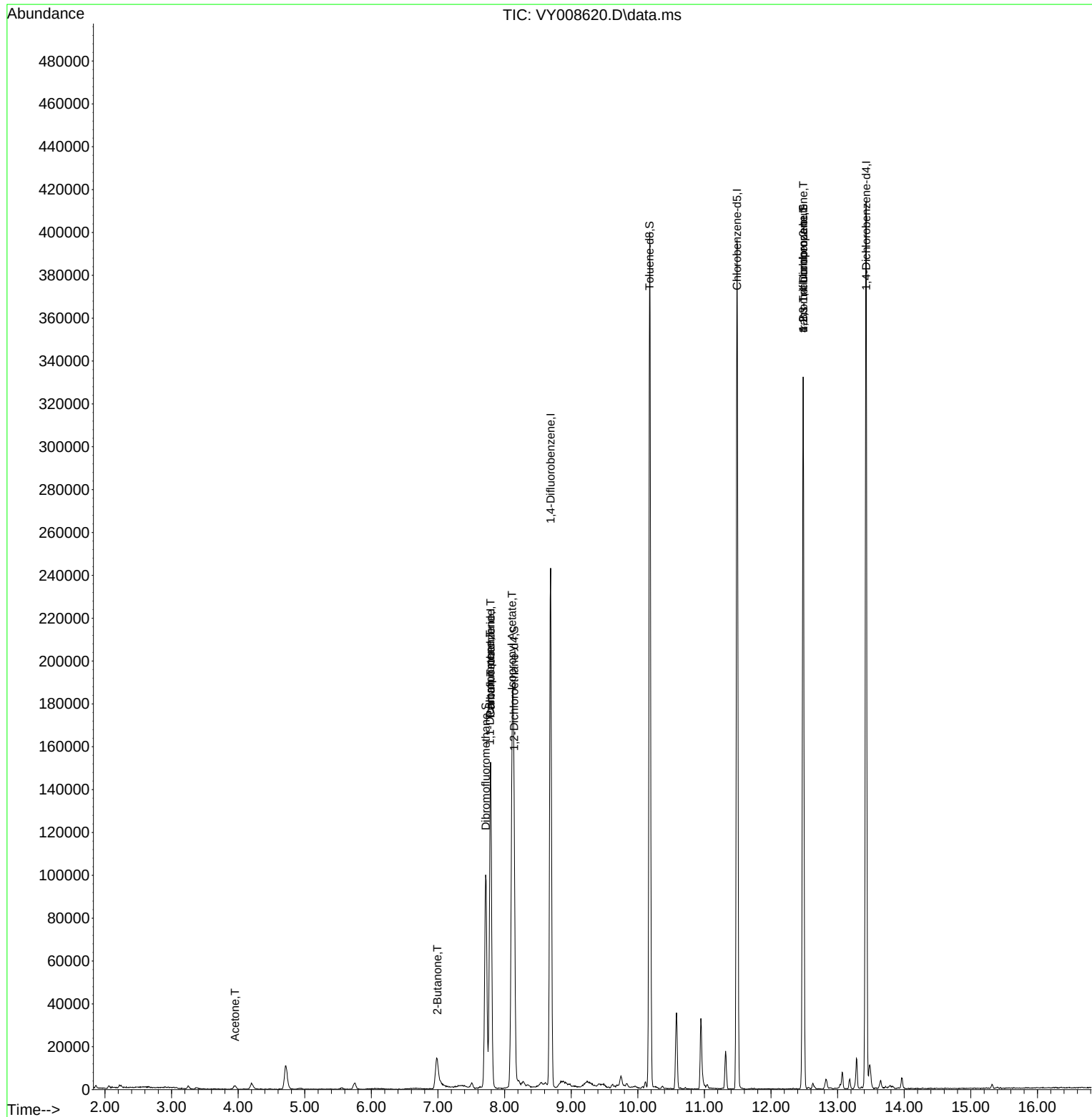
Internal Standards						
1) Pentafluorobenzene	7.789	168	128859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	226780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	234590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	64919	51.835	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.680%	
35) Dibromofluoromethane	7.716	113	71684	47.770	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.540%	
50) Toluene-d8	10.179	98	269715	50.733	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.460%	
62) 4-Bromofluorobenzene	12.483	95	97699	50.139	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.280%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.662	94	75	Below Cal	#	48
11) Tert butyl alcohol	4.942	59	361	Below Cal	#	77
16) Acetone	3.954	43	3048	11.295	ug/l	92
18) Methyl Acetate	4.478	43	452	Below Cal	#	67
20) Methylene Chloride	4.710	84	9263	Below Cal	#	81
25) 2-Butanone	6.990	43	838	1.935	ug/l #	73
36) 1,1-Dichloropropene	7.783	75	8945	3.833	ug/l #	50
38) Carbon Tetrachloride	7.789	117	11388	4.278	ug/l #	13
43) Isopropyl Acetate	8.112	43	2790	1.281	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	47266	38.799	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	47266	78.662	ug/l #	7

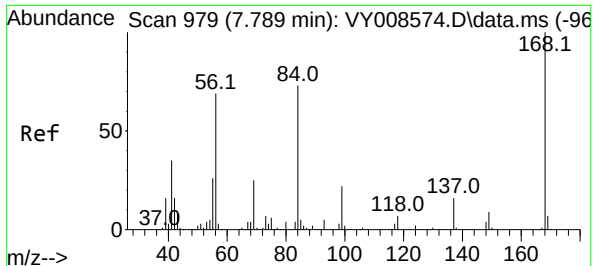
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
Data File : VY008620.D
Acq On : 04 May 2022 18:20
Operator : KP/MD
Sample : N2619-15
Misc : 5.65g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS07-1-2-FT

Quant Time: May 05 04:37:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
Response via : Initial Calibration

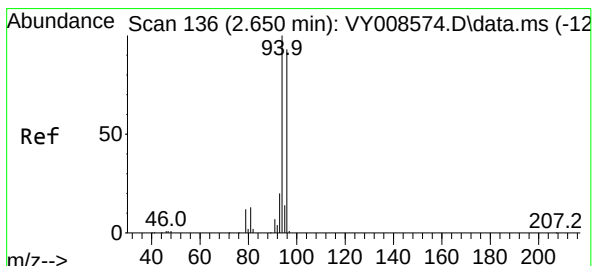
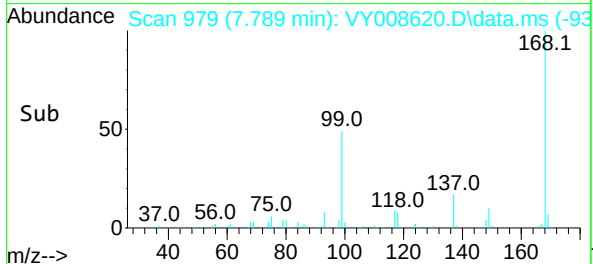
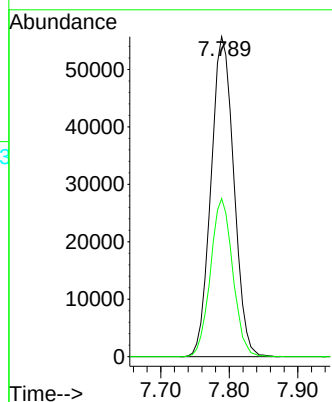
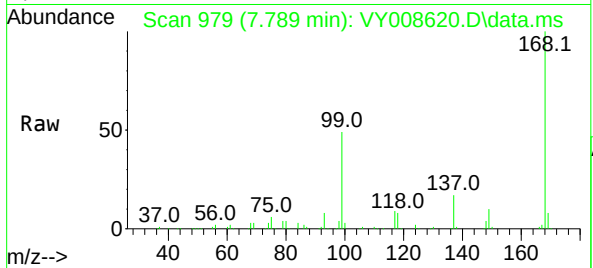




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

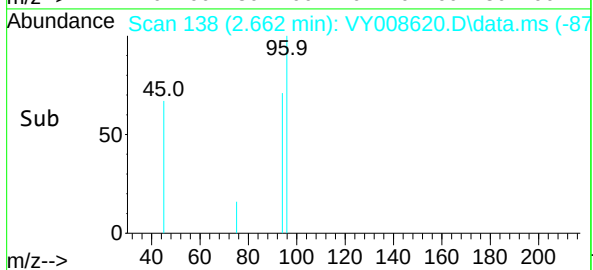
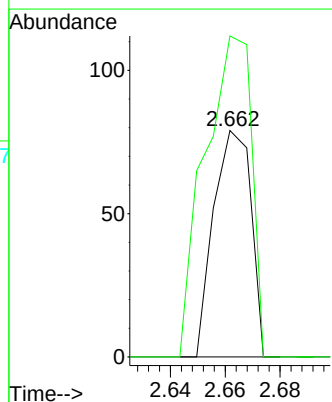
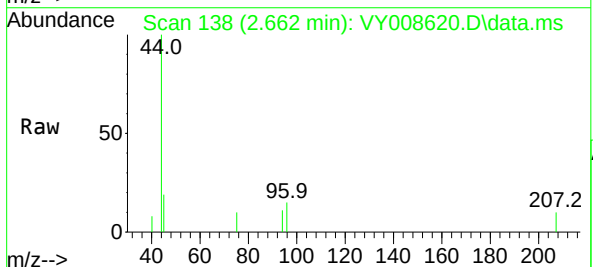
Instrument :
MSVOA_Y
ClientSampleId :
SS07-1-2-FT

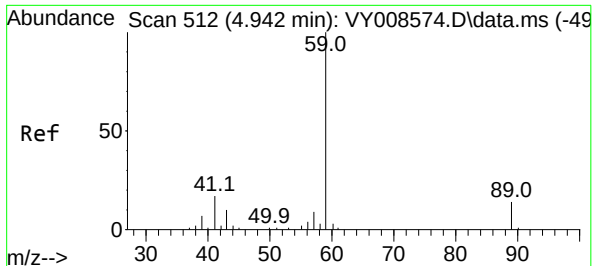
Tgt Ion:168 Resp: 128859
Ion Ratio Lower Upper
168 100
99 49.4 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 138
Delta R.T. 0.012 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion: 94 Resp: 75
Ion Ratio Lower Upper
94 100
96 141.8 73.5 110.3#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY008620.D

Acq: 04 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

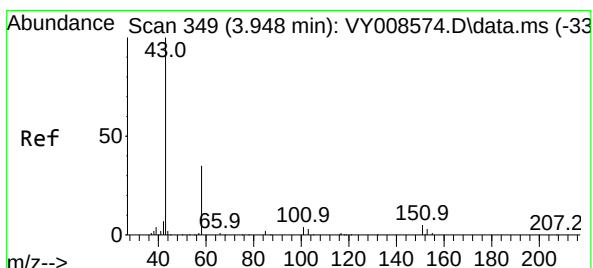
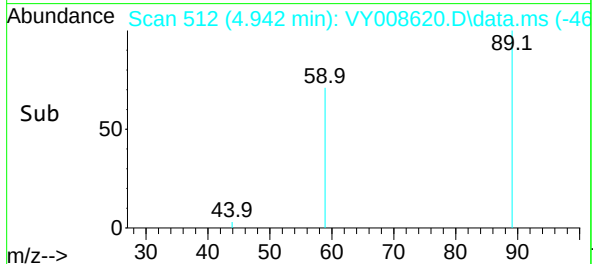
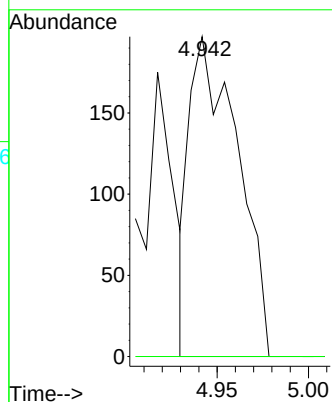
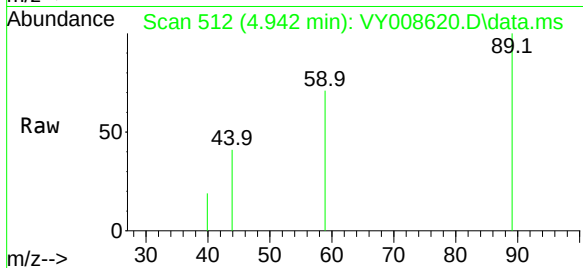
SS07-1-2-FT

Tgt Ion: 59 Resp: 361

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#16

Acetone

Concen: 11.295 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY008620.D

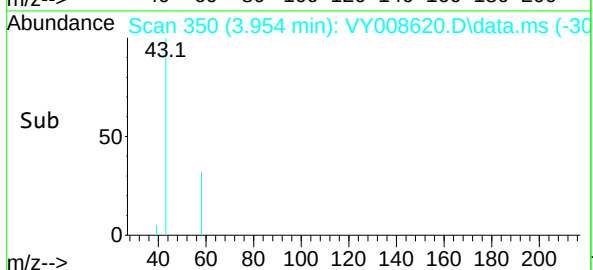
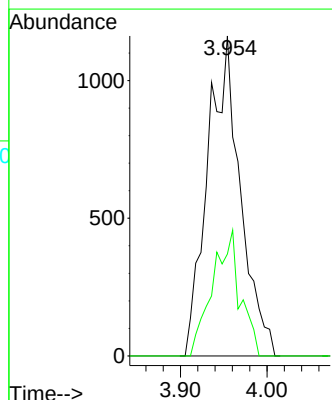
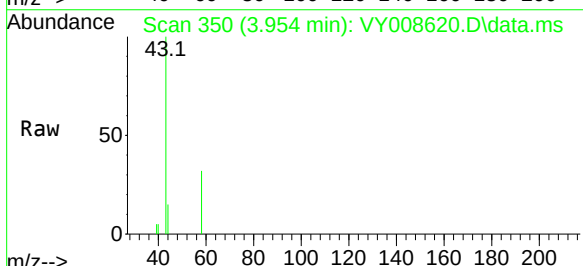
Acq: 04 May 2022 18:20

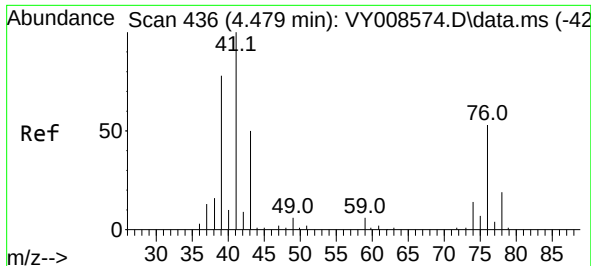
Tgt Ion: 43 Resp: 3048

Ion Ratio Lower Upper

43 100

58 31.8 22.0 33.0

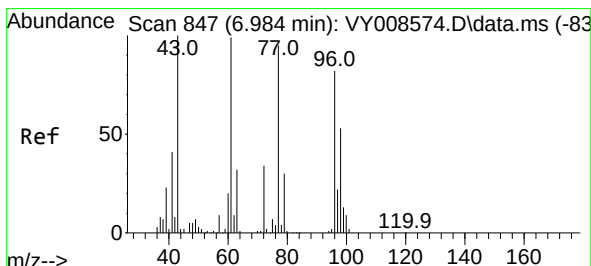
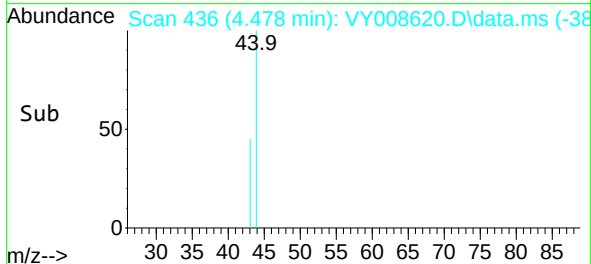
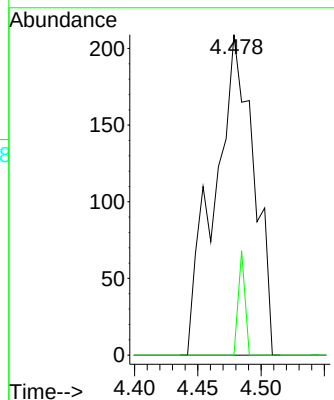
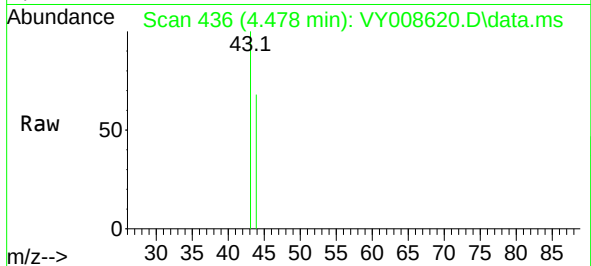




#18
Methyl Acetate
Concen: Below Cal
RT: 4.478 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

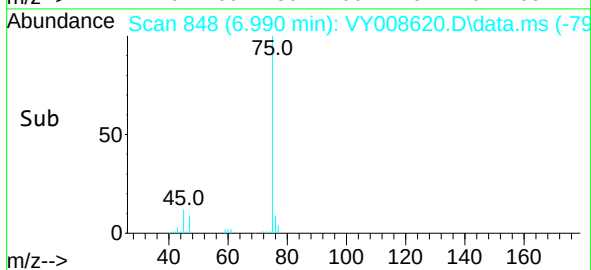
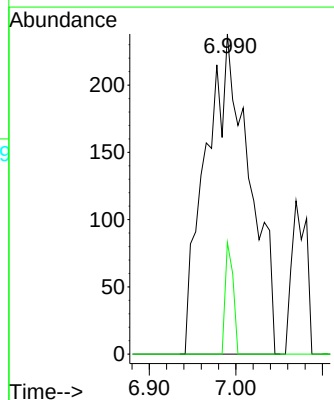
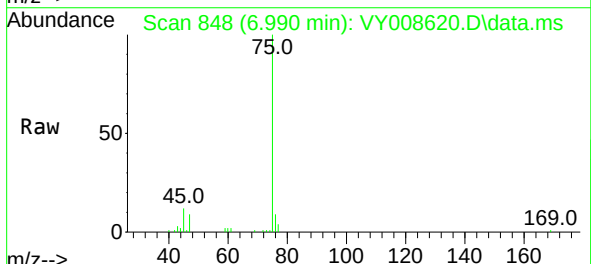
Instrument :
MSVOA_Y
ClientSampleId :
SS07-1-2-FT

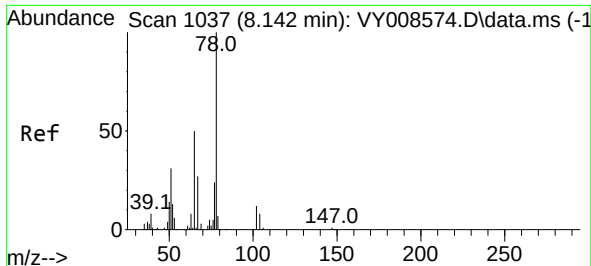
Tgt Ion: 43 Resp: 452
Ion Ratio Lower Upper
43 100
74 5.5 16.6 24.8#



#25
2-Butanone
Concen: 1.935 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion: 43 Resp: 838
Ion Ratio Lower Upper
43 100
72 34.9 17.7 26.5#





#33

1,2-Dichloroethane-d4

Concen: 51.835 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008620.D

Acq: 04 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

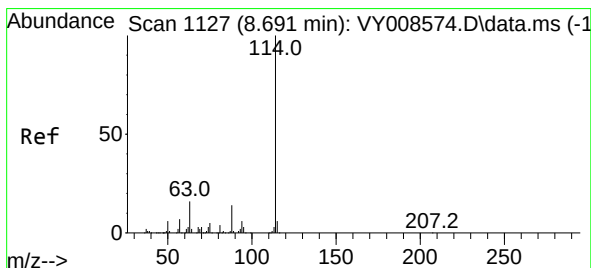
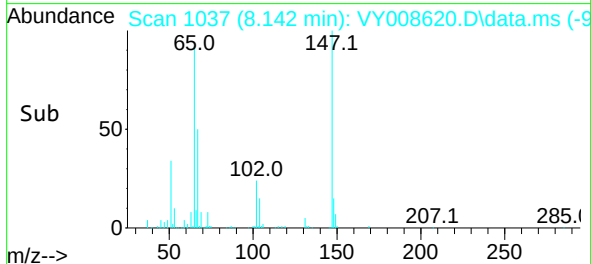
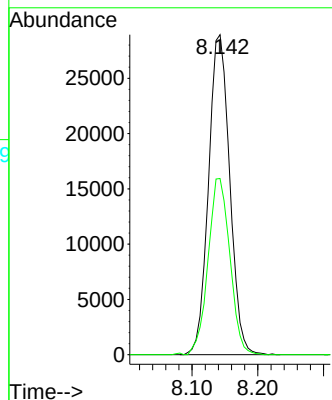
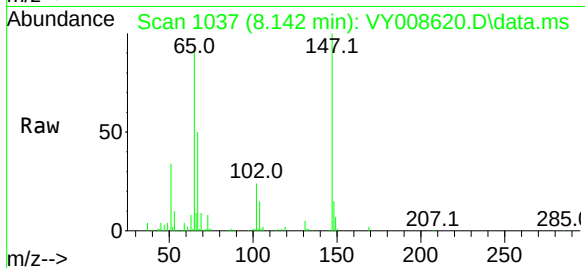
SS07-1-2-FT

Tgt Ion: 65 Resp: 64919

Ion Ratio Lower Upper

65 100

67 56.7 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: VY008620.D

Acq: 04 May 2022 18:20

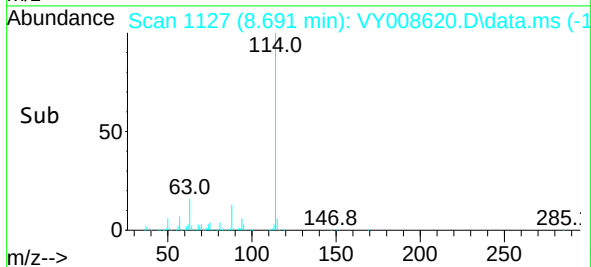
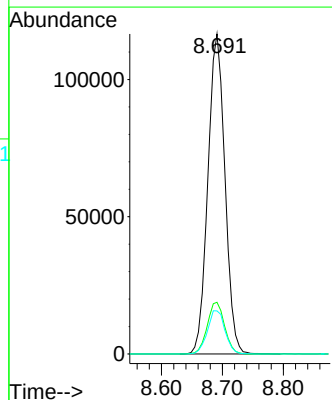
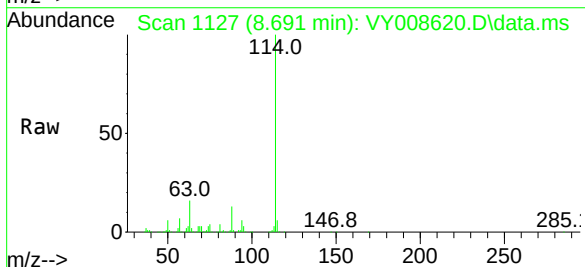
Tgt Ion:114 Resp: 226780

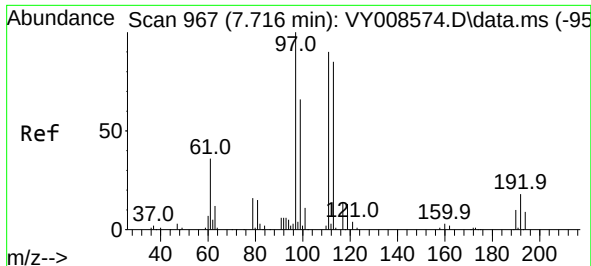
Ion Ratio Lower Upper

114 100

63 16.2 0.0 43.2

88 13.5 0.0 31.8

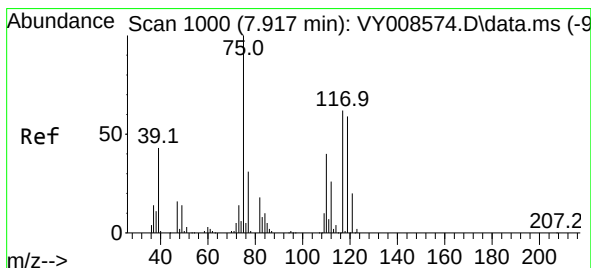
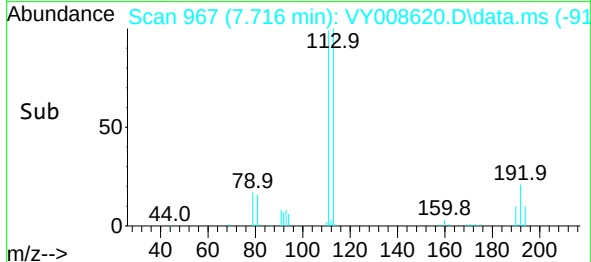
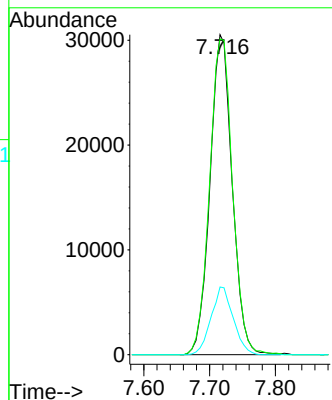
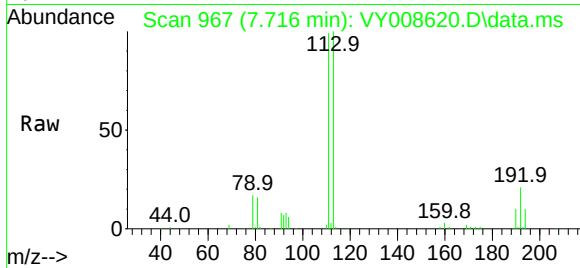




#35
Dibromofluoromethane
Concen: 47.770 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

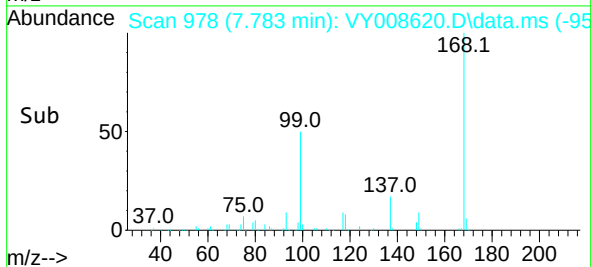
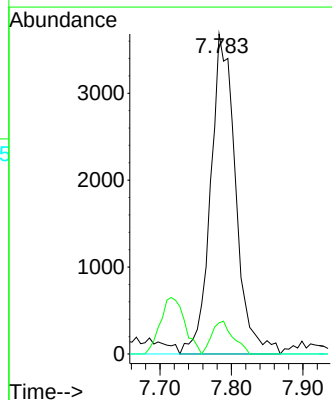
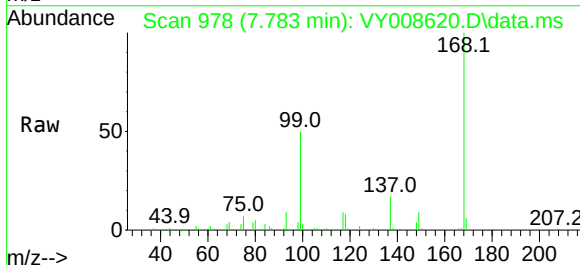
Instrument :
MSVOA_Y
ClientSampleId :
SS07-1-2-FT

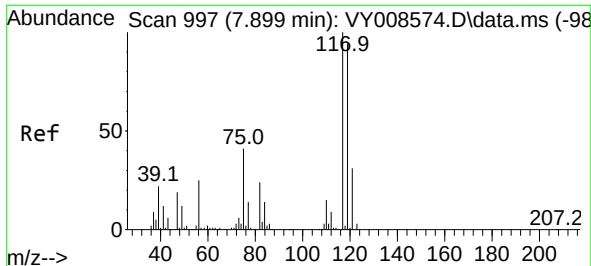
Tgt Ion:113 Resp: 71684
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 21.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 3.833 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.134 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion: 75 Resp: 8945
Ion Ratio Lower Upper
75 100
110 8.7 17.1 51.2#
77 0.0 24.4 36.6#

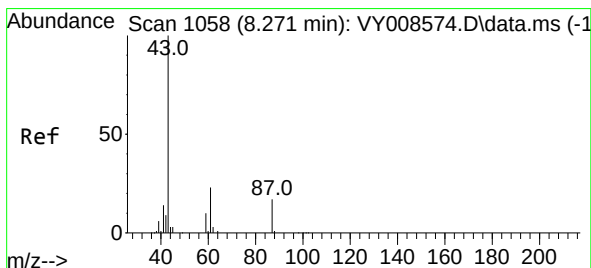
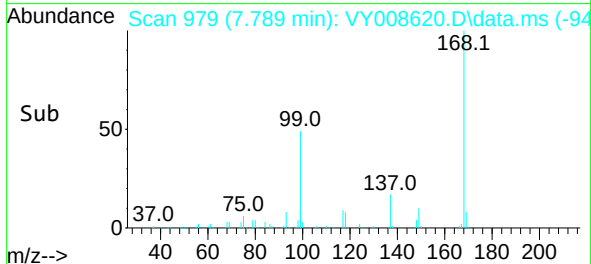
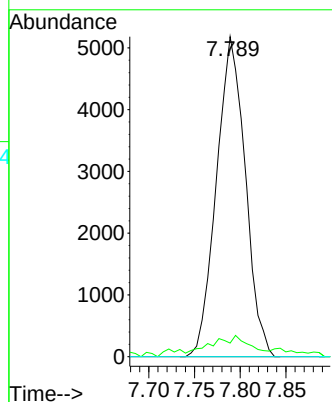
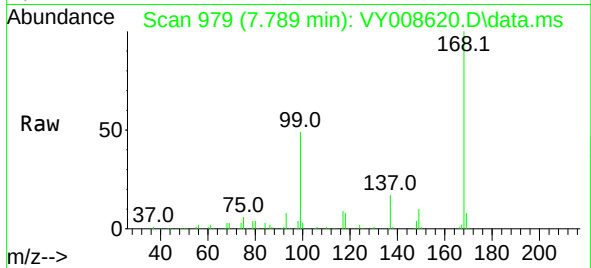




#38
Carbon Tetrachloride
Concen: 4.278 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

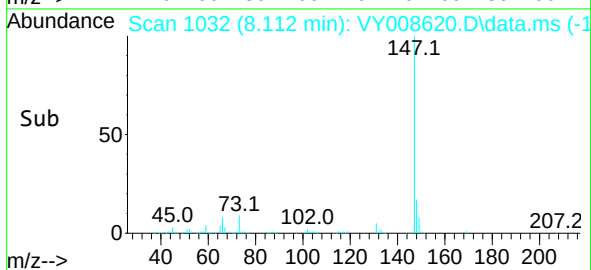
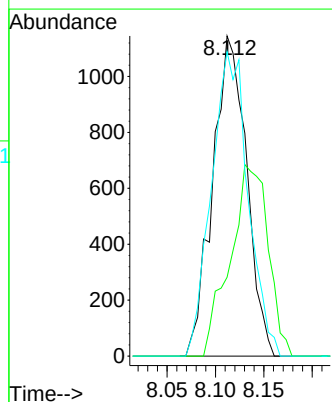
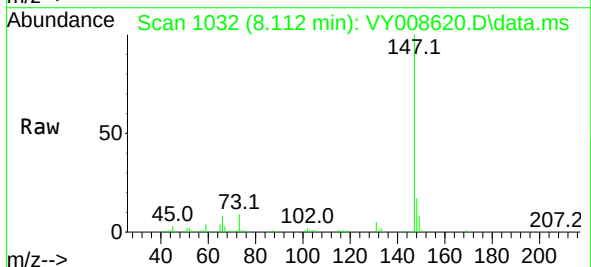
Instrument :
MSVOA_Y
ClientSampleId :
SS07-1-2-FT

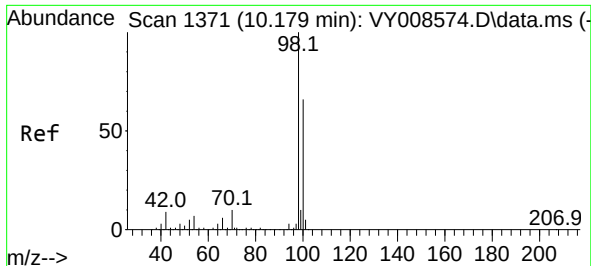
Tgt Ion: 117 Resp: 11388
Ion Ratio Lower Upper
117 100
119 2.0 77.9 116.9#
121 0.0 24.8 37.2#



#43
Isopropyl Acetate
Concen: 1.281 ug/l
RT: 8.112 min Scan# 1032
Delta R.T. -0.159 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion: 43 Resp: 2790
Ion Ratio Lower Upper
43 100
61 66.7 20.2 30.2#
87 102.8 8.9 13.3#

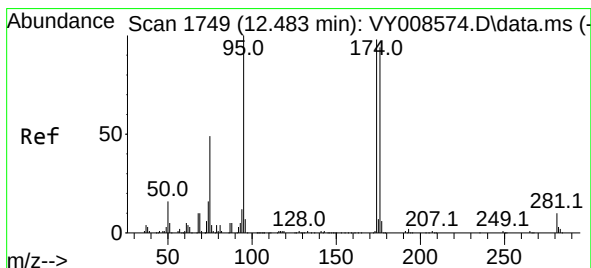
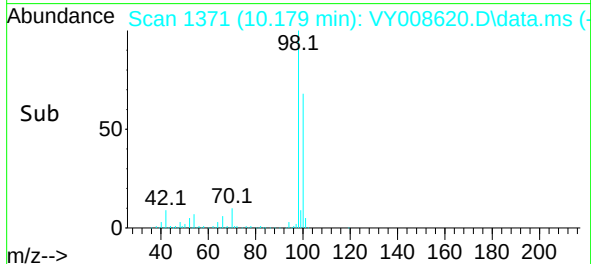
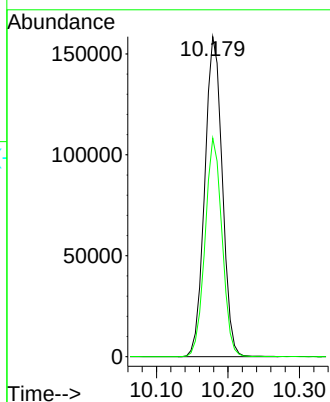
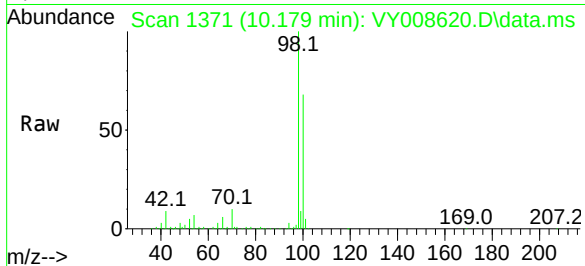




#50
Toluene-d8
Concen: 50.733 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

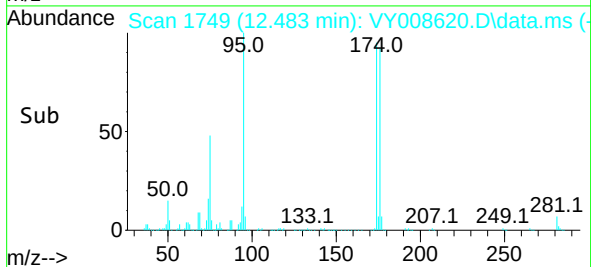
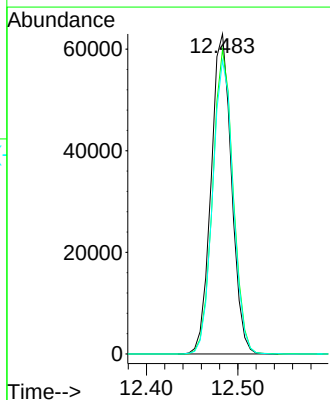
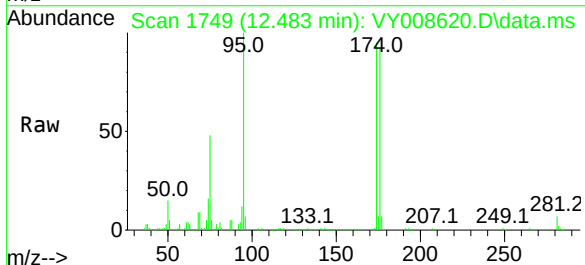
Instrument :
MSVOA_Y
ClientSampleId :
SS07-1-2-FT

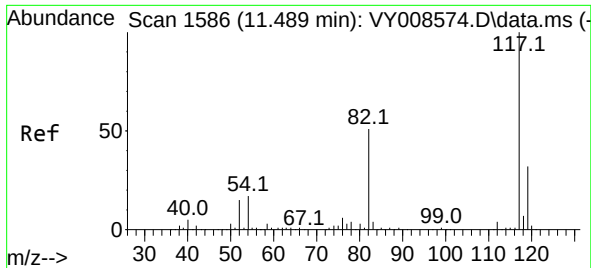
Tgt Ion: 98 Resp: 269715
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.139 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion: 95 Resp: 97699
Ion Ratio Lower Upper
95 100
174 95.2 0.0 177.0
176 92.3 0.0 175.8

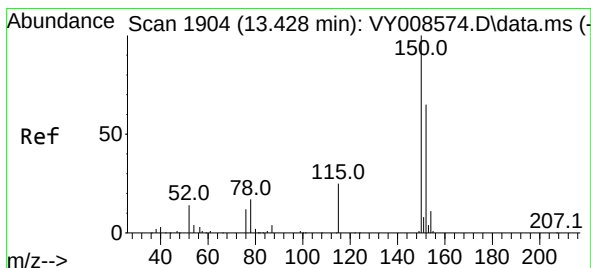
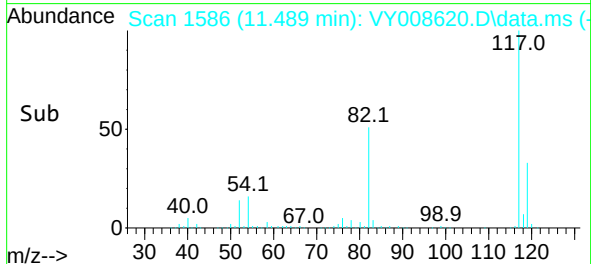
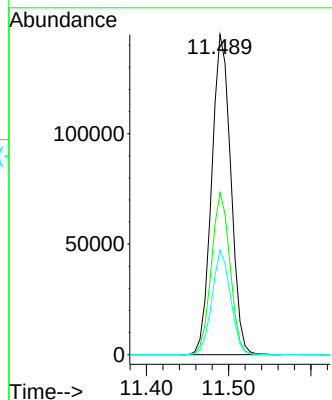
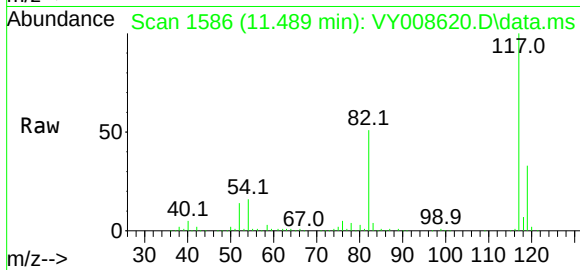




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

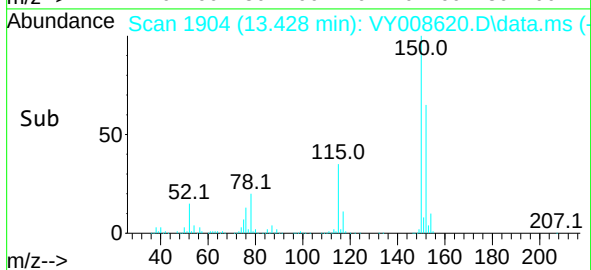
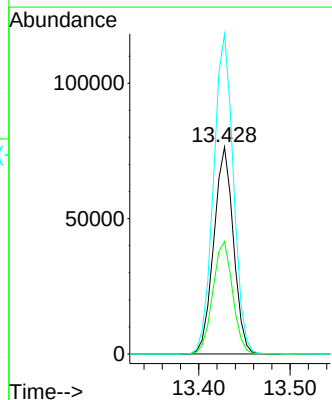
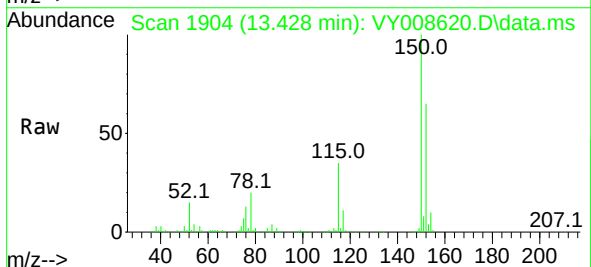
Instrument :
MSVOA_Y
ClientSampleId :
SS07-1-2-FT

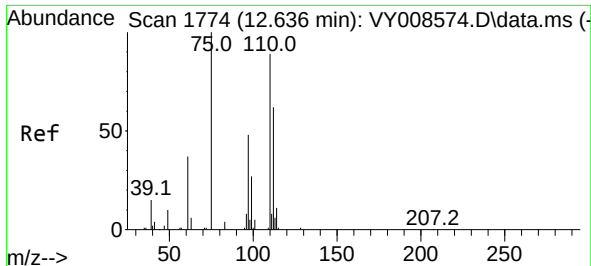
Tgt Ion:117 Resp: 234590
Ion Ratio Lower Upper
117 100
82 50.6 43.0 64.4
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion:152 Resp: 114122
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 156.1 0.0 347.6

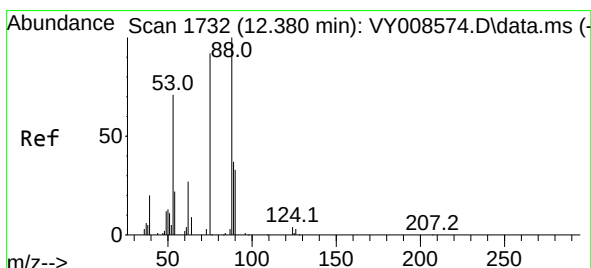
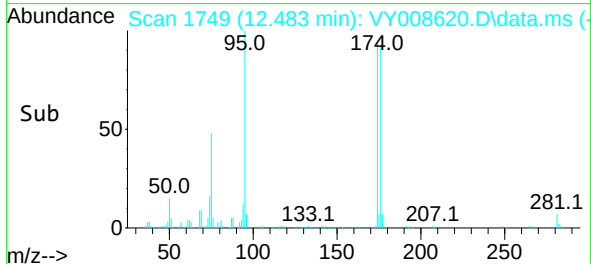
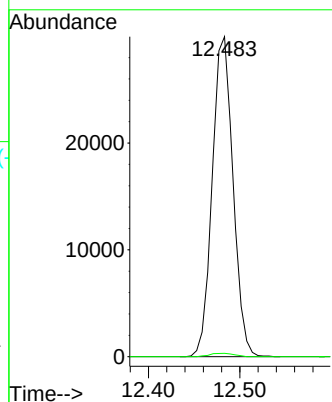
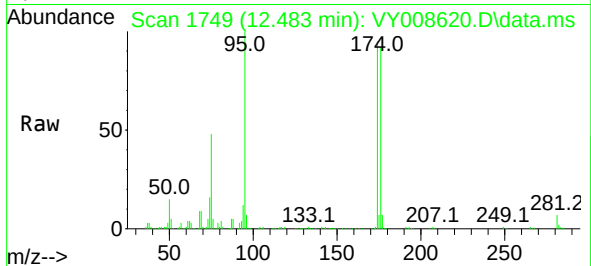




#76
1,2,3-Trichloropropane
Concen: 38.799 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :
SS07-1-2-FT

Tgt Ion: 75 Resp: 47266
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.662 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY008620.D
Acq: 04 May 2022 18:20

Tgt Ion: 75 Resp: 47266
Ion Ratio Lower Upper
75 100
53 0.2 85.3 127.9#
89 0.1 37.0 55.4#

