

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008165.D
 Acq On : 01 Apr 2022 16:51
 Operator : SY/MD
 Sample : N2220-07
 Misc : 7.28g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A02015

Quant Time: Apr 02 03:58:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

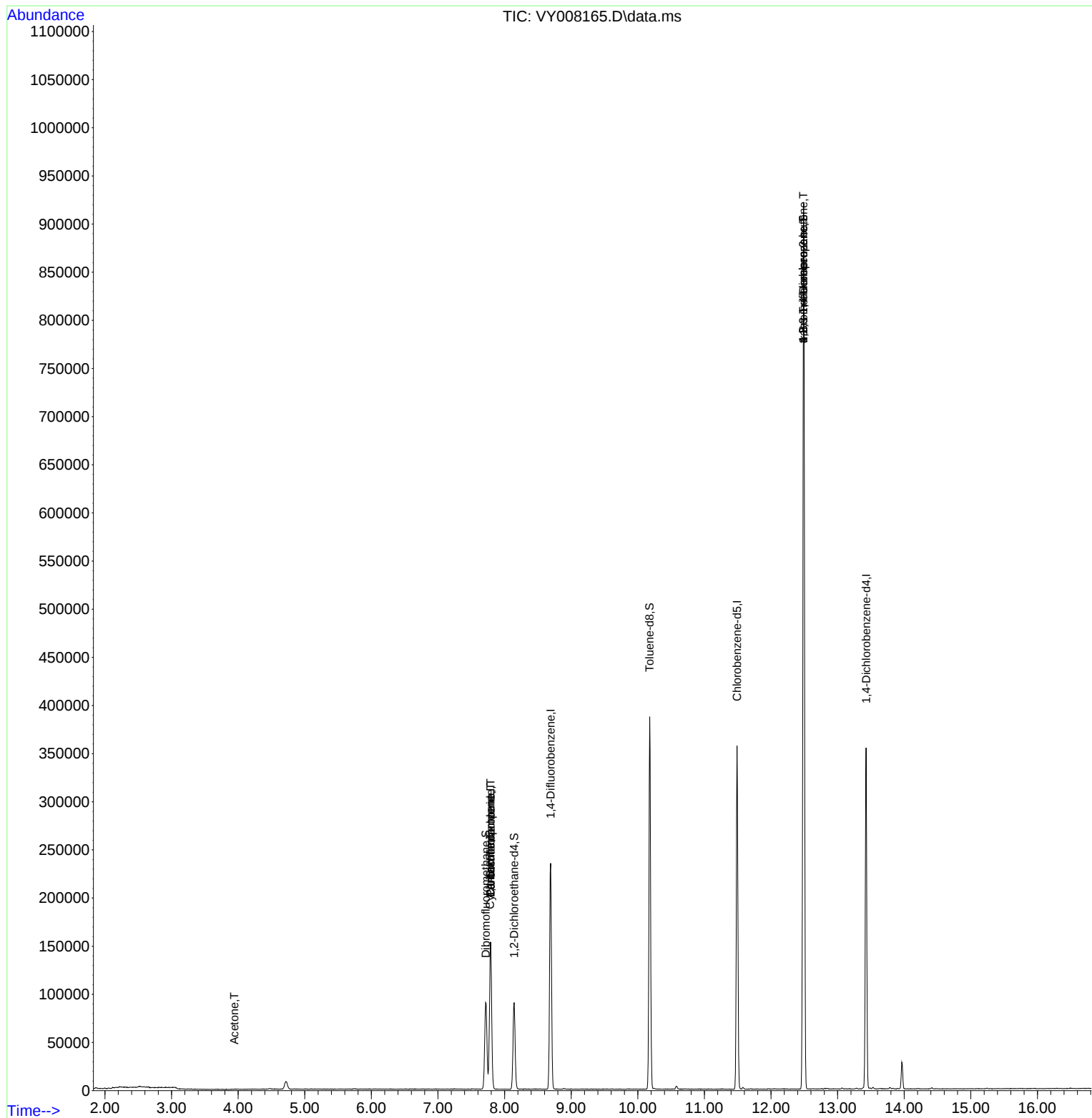
Internal Standards						
1) Pentafluorobenzene	7.789	168	118844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	212988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	200103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	68657	57.581	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.160%	
35) Dibromofluoromethane	7.716	113	65484	49.038	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.080%	
50) Toluene-d8	10.179	98	257793	51.240	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	12.483	95	92579	52.158	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.320%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	575	2.110	ug/l #	47
18) Methyl Acetate	4.485	43	1160	Below Cal	#	86
20) Methylene Chloride	4.716	84	6423	Below Cal	#	80
31) Cyclohexane	7.783	56	2411	1.082	ug/l #	7
36) 1,1-Dichloropropene	7.789	75	8992	4.287	ug/l #	52
38) Carbon Tetrachloride	7.789	117	12002	5.250	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	51900	47.193	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	51900	105.294	ug/l #	9

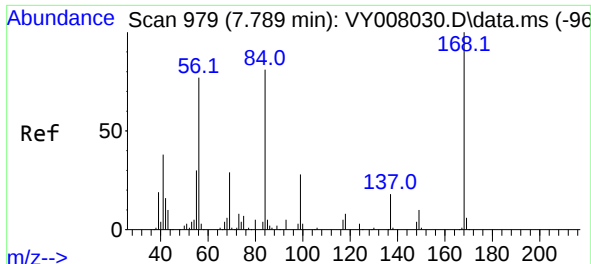
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
Data File : VY008165.D
Acq On : 01 Apr 2022 16:51
Operator : SY/MD
Sample : N2220-07
Misc : 7.28g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A02015

Quant Time: Apr 02 03:58:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

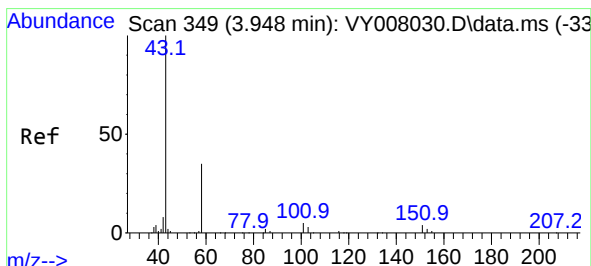
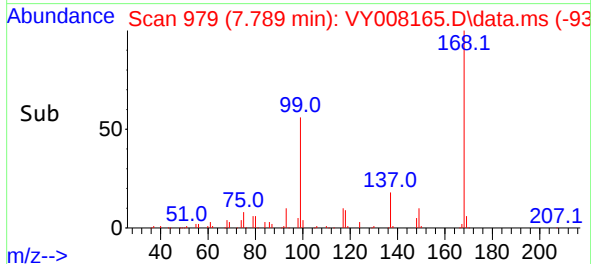
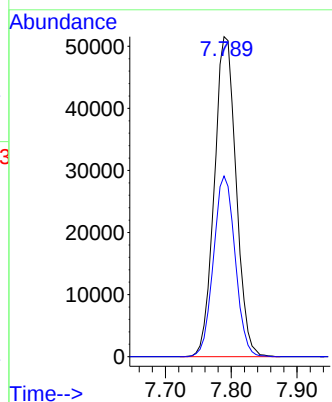
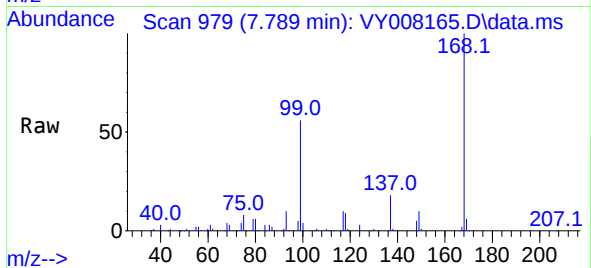




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008165.D
Acq: 01 Apr 2022 16:51

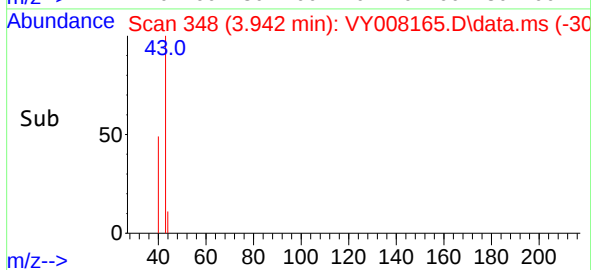
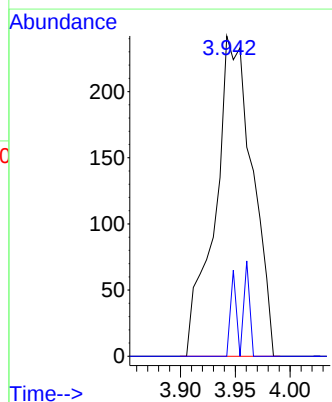
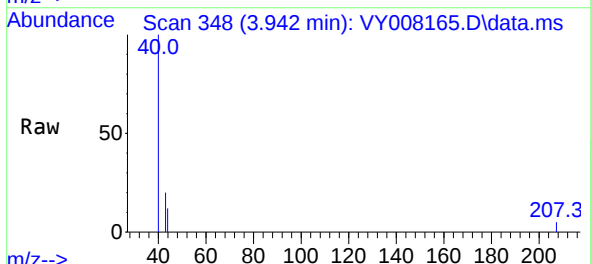
Instrument :
MSVOA_Y
ClientSampleId :
A02015

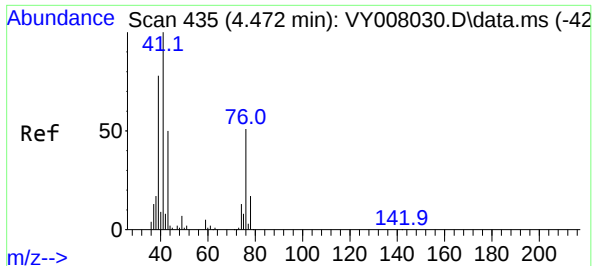
Tgt Ion:168 Resp: 118844
Ion Ratio Lower Upper
168 100
99 56.5 46.9 70.3



#16
Acetone
Concen: 2.110 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008165.D
Acq: 01 Apr 2022 16:51

Tgt Ion: 43 Resp: 575
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.485 min Scan# 41

Delta R.T. 0.013 min

Lab File: VY008165.D

Acq: 01 Apr 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

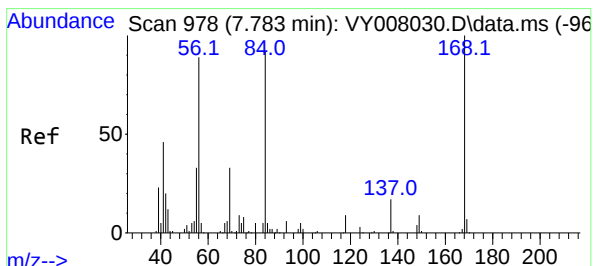
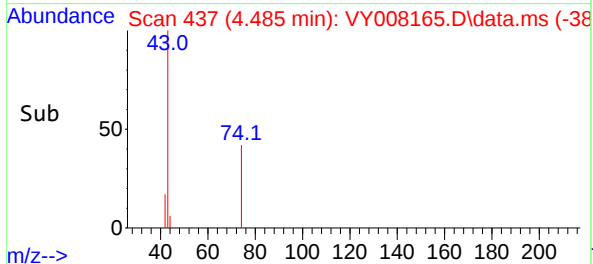
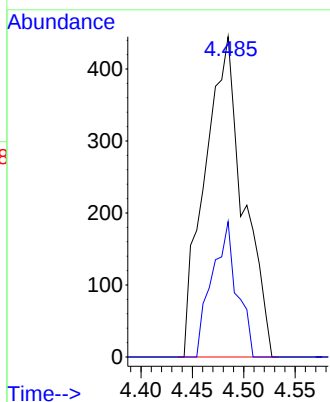
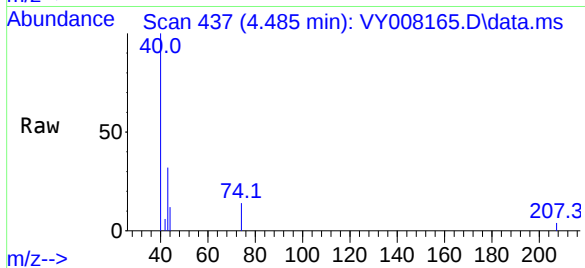
A02015

Tgt Ion: 43 Resp: 1160

Ion Ratio Lower Upper

43 100

74 27.3 16.6 24.8#



#31

Cyclohexane

Concen: 1.082 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.000 min

Lab File: VY008165.D

Acq: 01 Apr 2022 16:51

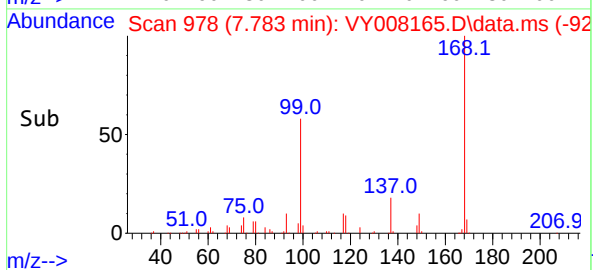
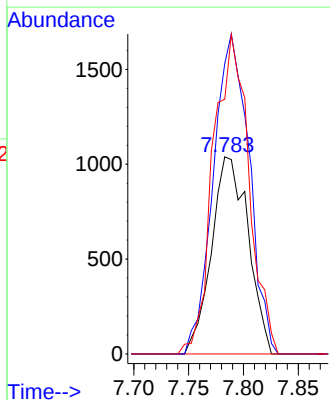
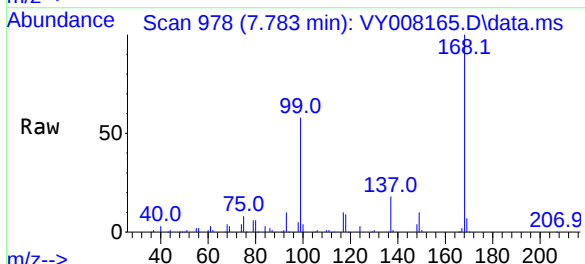
Tgt Ion: 56 Resp: 2411

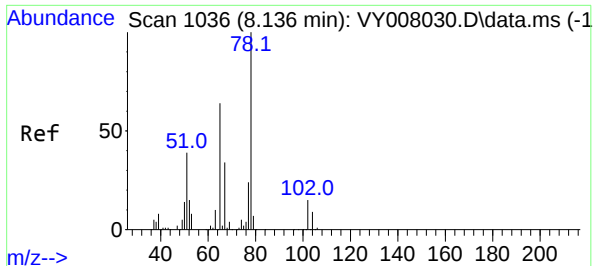
Ion Ratio Lower Upper

56 100

69 147.4 26.7 40.1#

84 129.3 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 57.581 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY008165.D

Acq: 01 Apr 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

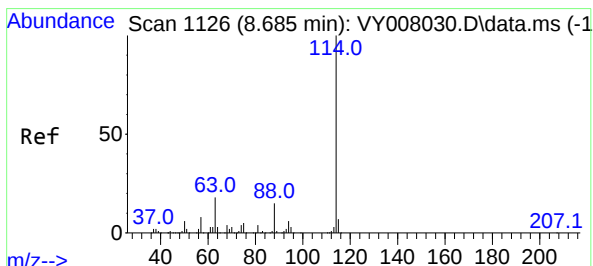
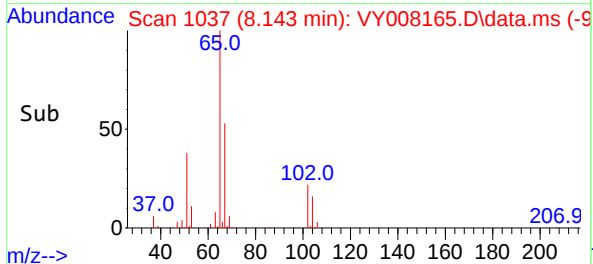
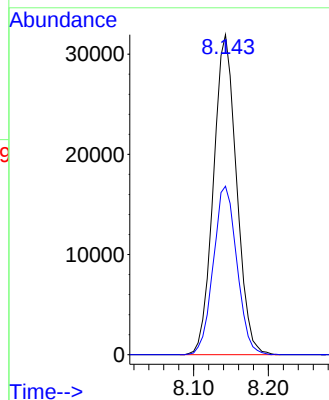
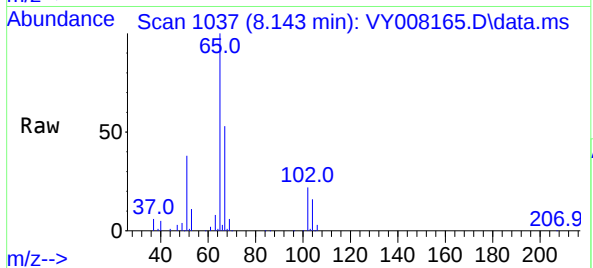
A02015

Tgt Ion: 65 Resp: 68657

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008165.D

Acq: 01 Apr 2022 16:51

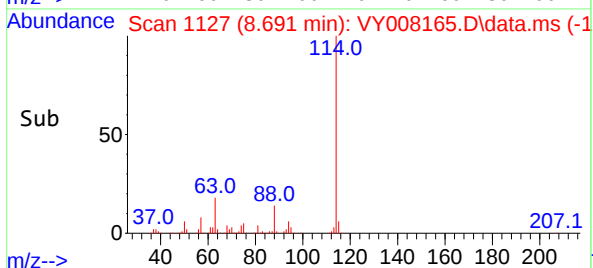
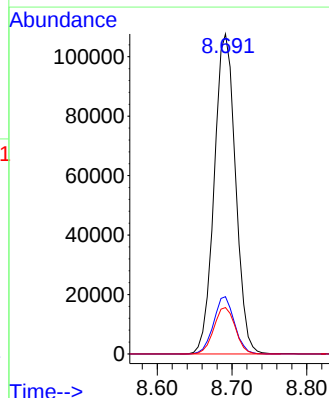
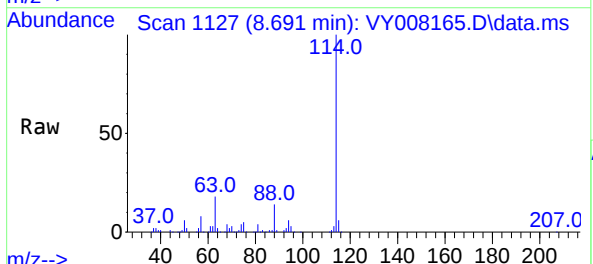
Tgt Ion: 114 Resp: 212988

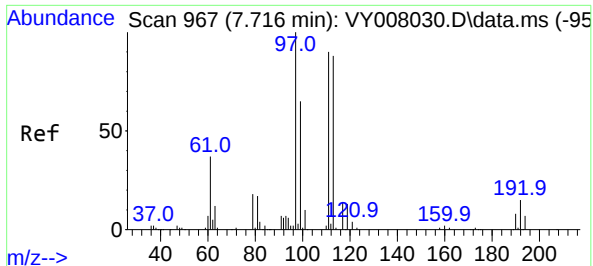
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 14.5 0.0 31.8

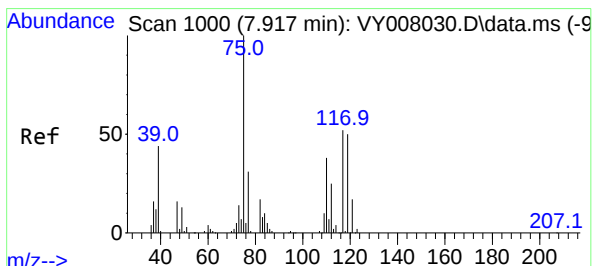
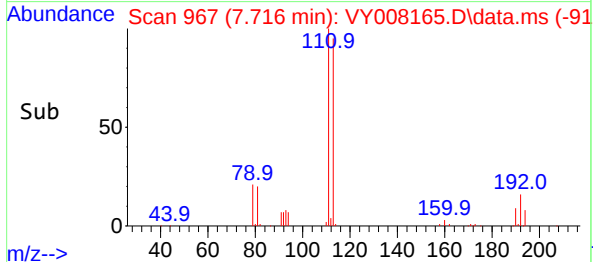
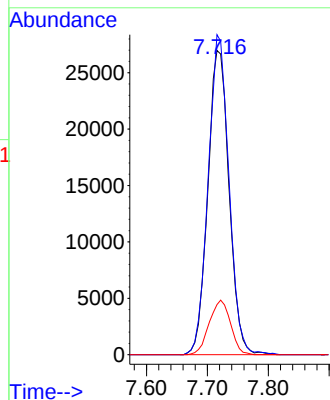
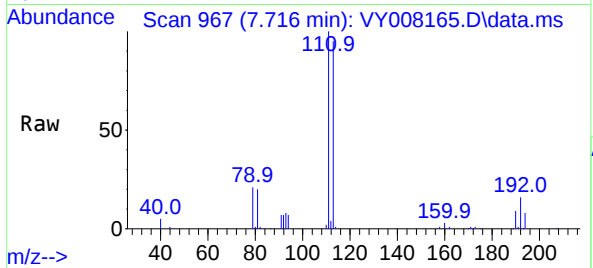




#35
Dibromofluoromethane
Concen: 49.038 ug/l
RT: 7.716 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY008165.D
Acq: 01 Apr 2022 16:51

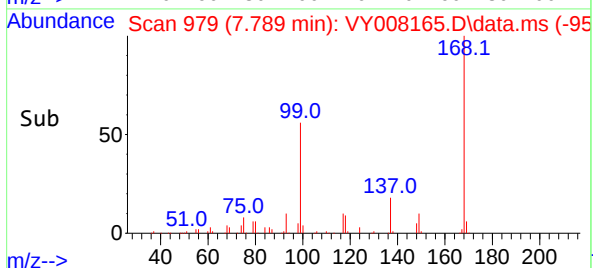
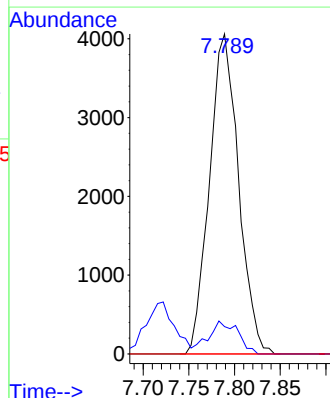
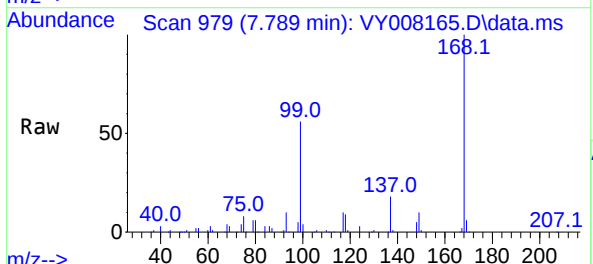
Instrument :
MSVOA_Y
ClientSampleId :
A02015

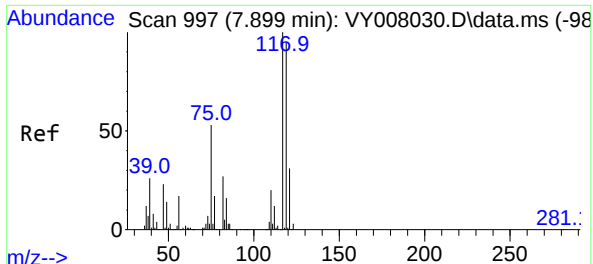
Tgt Ion:113 Resp: 65484
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.287 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY008165.D
Acq: 01 Apr 2022 16:51

Tgt Ion: 75 Resp: 8992
Ion Ratio Lower Upper
75 100
110 10.4 17.1 51.2#
77 0.0 24.4 36.6#

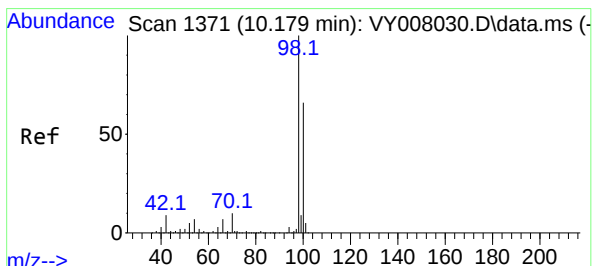
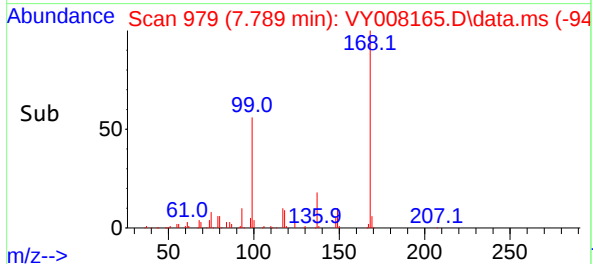
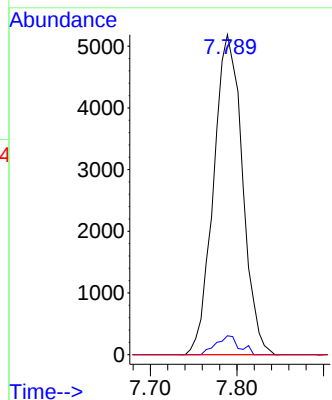
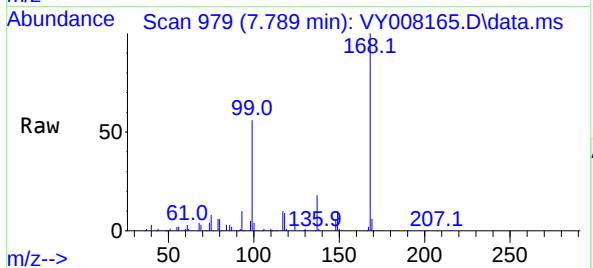




#38
Carbon Tetrachloride
Concen: 5.250 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY008165.D
Acq: 01 Apr 2022 16:51

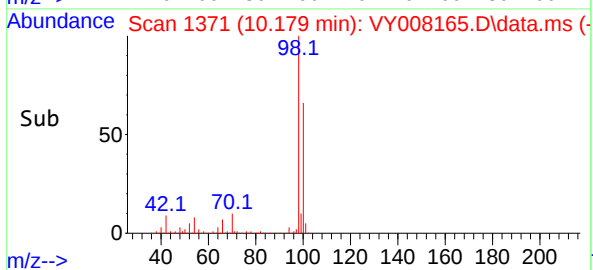
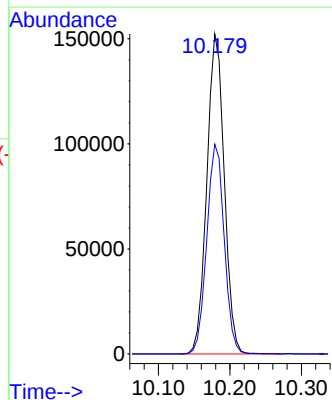
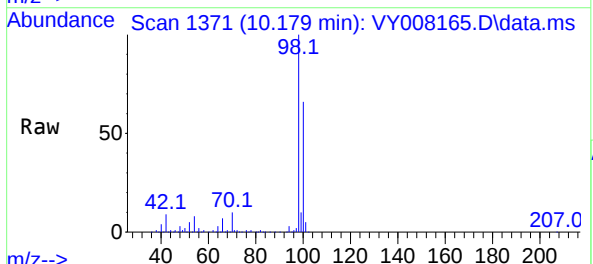
Instrument :
MSVOA_Y
ClientSampleId :
A02015

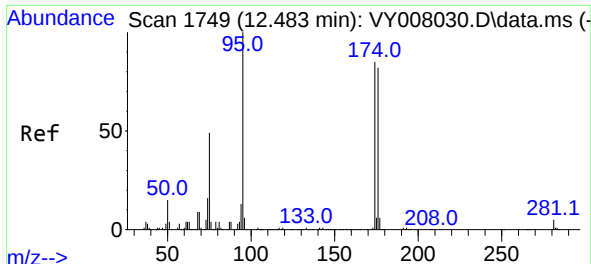
Tgt Ion:117 Resp: 12002
Ion Ratio Lower Upper
117 100
119 5.9 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 51.240 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008165.D
Acq: 01 Apr 2022 16:51

Tgt Ion: 98 Resp: 257793
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2

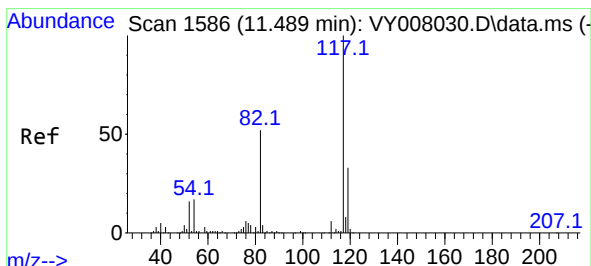
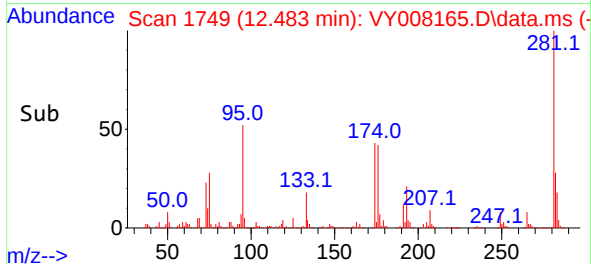
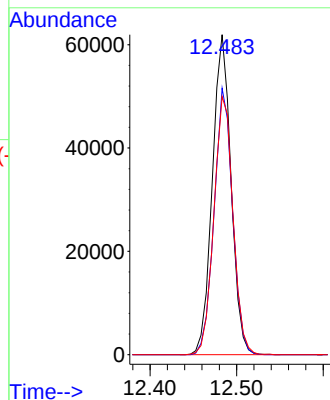
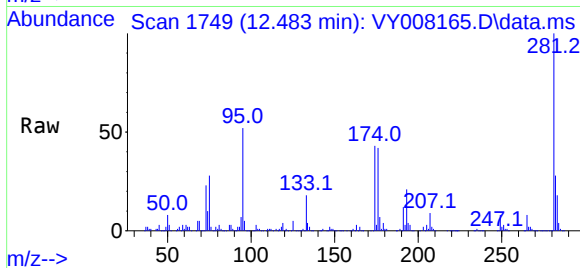




#62
4-Bromofluorobenzene
Concen: 52.158 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008165.D
Acq: 01 Apr 2022 16:51

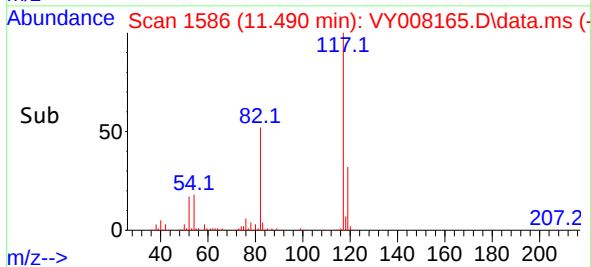
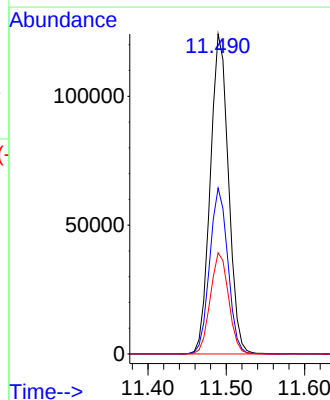
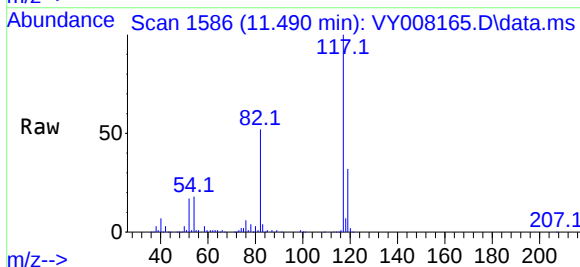
Instrument :
MSVOA_Y
ClientSampleId :
A02015

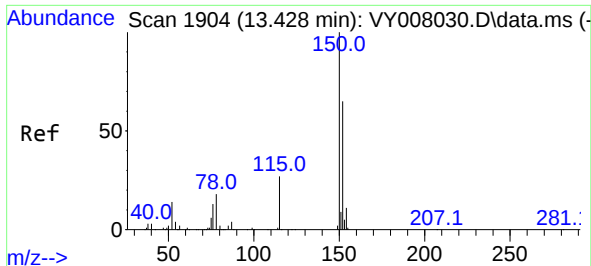
Tgt Ion:	95	Resp:	92579
Ion Ratio	Lower	Upper	
95	100		
174	82.3	0.0	177.0
176	82.7	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008165.D
Acq: 01 Apr 2022 16:51

Tgt Ion:	117	Resp:	200103
Ion Ratio	Lower	Upper	
117	100		
82	51.9	43.0	64.4
119	31.6	25.4	38.0

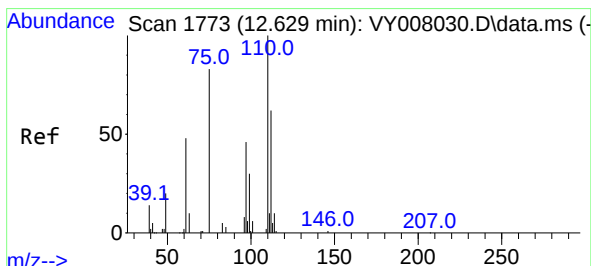
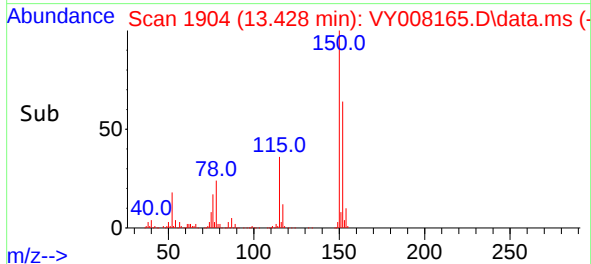
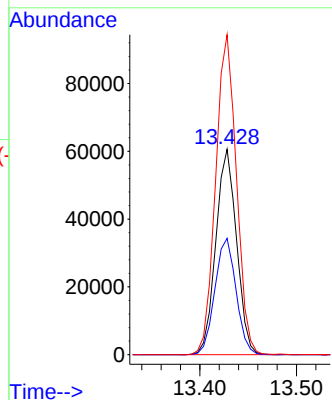
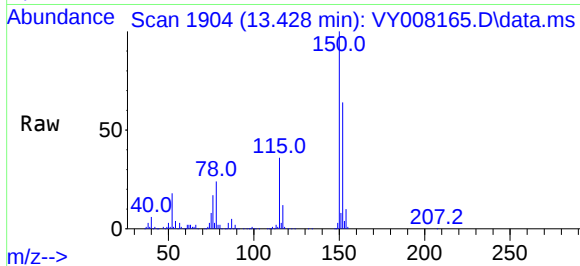




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008165.D
 Acq: 01 Apr 2022 16:51

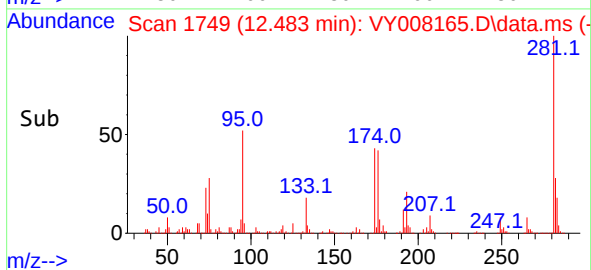
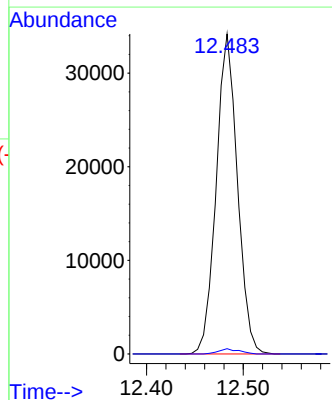
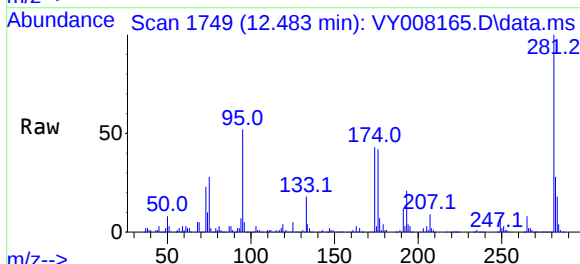
Instrument :
 MSVOA_Y
 ClientSampleId :
 A02015

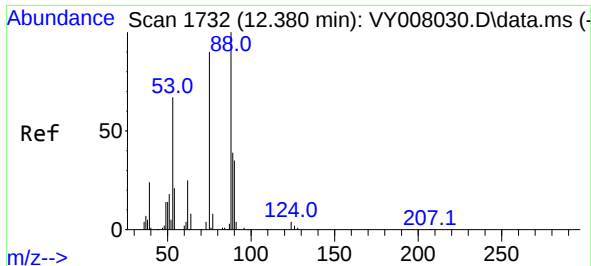
Tgt Ion:152 Resp: 90217
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.2 84.7
 150 156.3 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 47.193 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.146 min
 Lab File: VY008165.D
 Acq: 01 Apr 2022 16:51

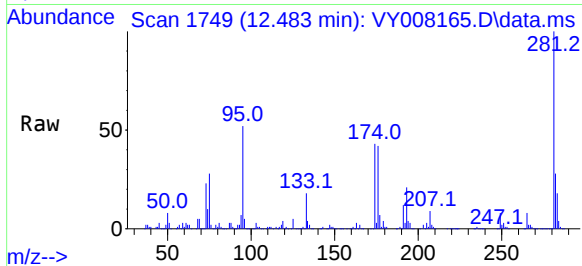
Tgt Ion: 75 Resp: 51900
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 105.294 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY008165.D
 Acq: 01 Apr 2022 16:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 A02015



Tgt Ion: 75 Resp: 51900
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 3.9 37.0 55.4#

