

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007430.D
 Acq On : 08 Feb 2022 13:59
 Operator : SY/MD
 Sample : N1432-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1

Quant Time: Feb 09 00:54:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

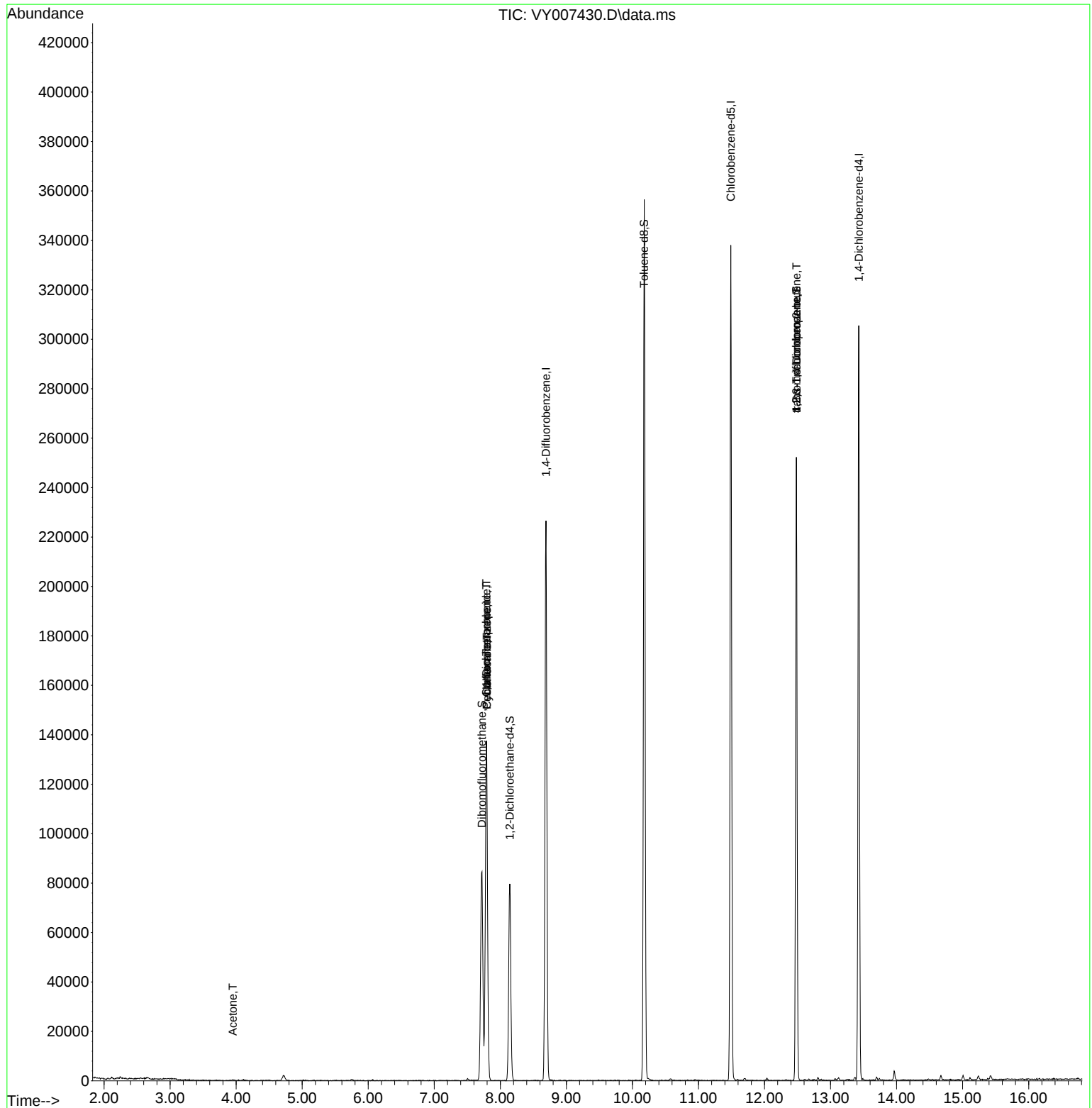
Internal Standards						
1) Pentafluorobenzene	7.795	168	101922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	189782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	177977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62831	53.594	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.180%	
35) Dibromofluoromethane	7.722	113	62533	51.313	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.620%	
50) Toluene-d8	10.179	98	232444	51.627	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	12.483	95	78208	51.106	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.220%	
Target Compounds						Qvalue
3) Chloromethane	2.113	50	463	Below Cal	#	64
16) Acetone	3.948	43	521	1.368	ug/l #	47
20) Methylene Chloride	4.729	84	1604	Below Cal	#	62
31) Cyclohexane	7.795	56	2341	1.023	ug/l #	55
36) 1,1-Dichloropropene	7.789	75	8688	4.078	ug/l #	51
38) Carbon Tetrachloride	7.789	117	11018	4.922	ug/l #	14
76) 1,2,3-Trichloropropane	12.483	75	43106	49.406	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	43106	98.981	ug/l #	7

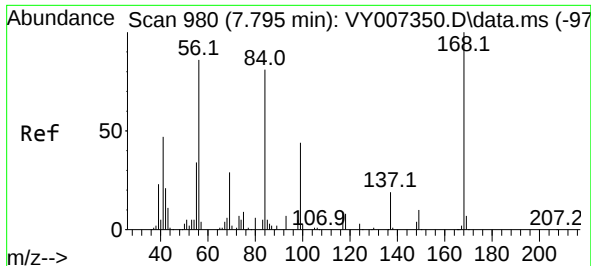
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
Data File : VY007430.D
Acq On : 08 Feb 2022 13:59
Operator : SY/MD
Sample : N1432-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-1

Quant Time: Feb 09 00:54:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

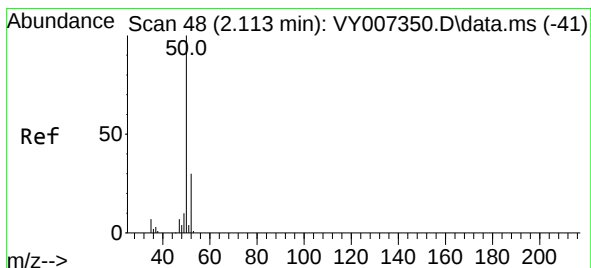
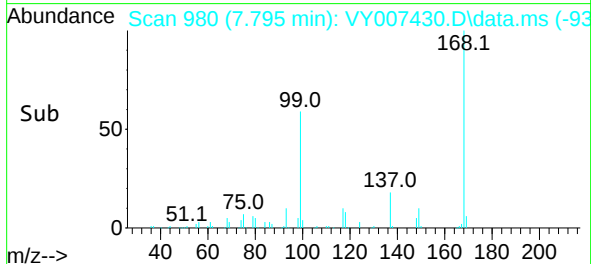
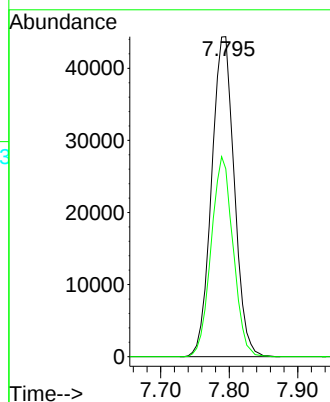
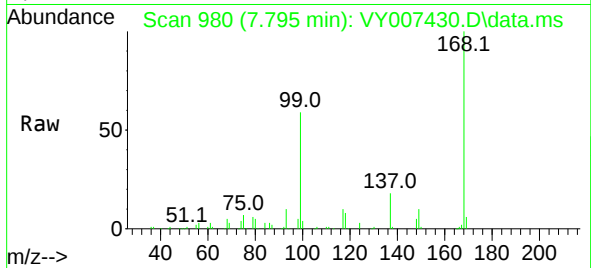




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

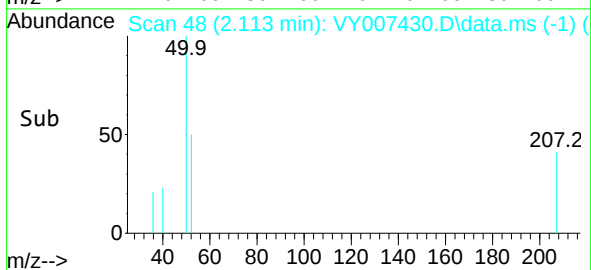
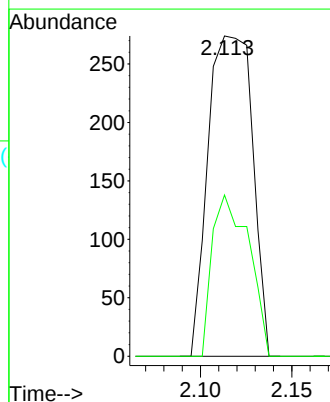
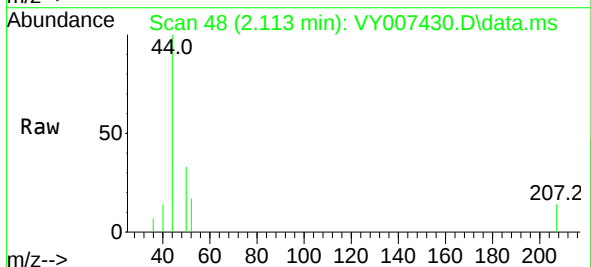
Instrument :
MSVOA_Y
ClientSampleId :
SP-1

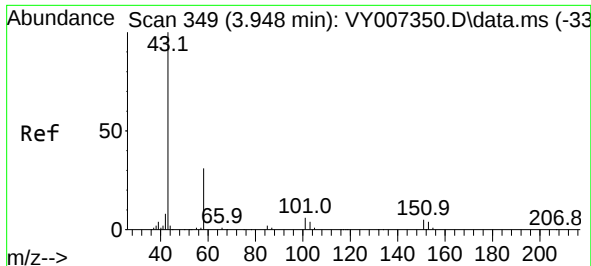
Tgt Ion:168 Resp: 101922
Ion Ratio Lower Upper
168 100
99 58.7 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

Tgt Ion: 50 Resp: 463
Ion Ratio Lower Upper
50 100
52 50.4 24.6 37.0#





#16

Acetone

Concen: 1.368 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY007430.D

Acq: 08 Feb 2022 13:59

Instrument :

MSVOA_Y

ClientSampleId :

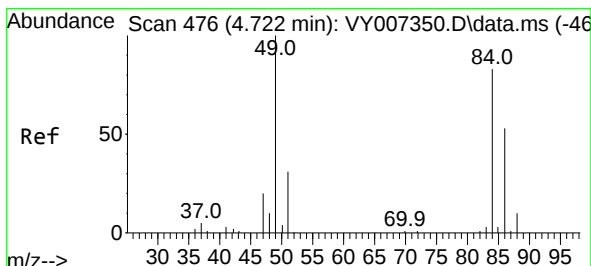
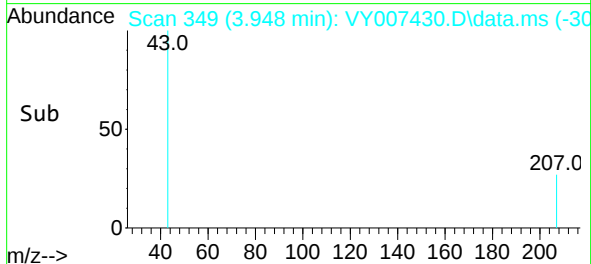
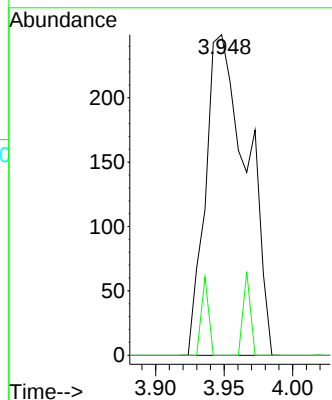
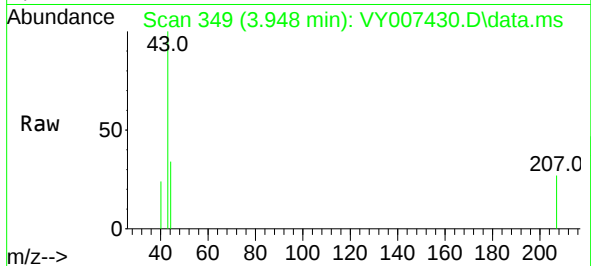
SP-1

Tgt Ion: 43 Resp: 521

Ion Ratio Lower Upper

43 100

58 0.0 22.0 33.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.729 min Scan# 477

Delta R.T. 0.007 min

Lab File: VY007430.D

Acq: 08 Feb 2022 13:59

Tgt Ion: 84 Resp: 1604

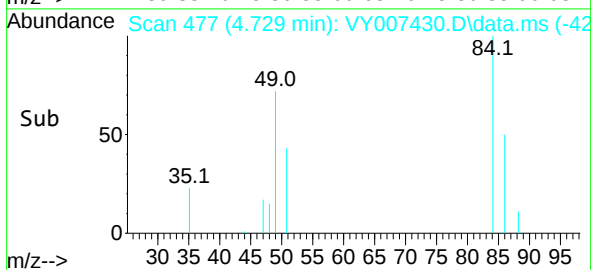
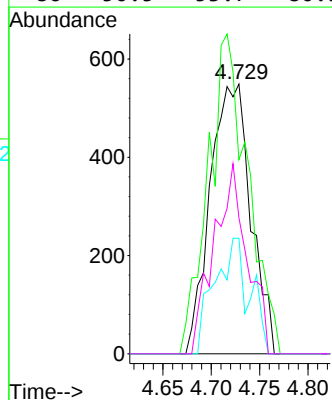
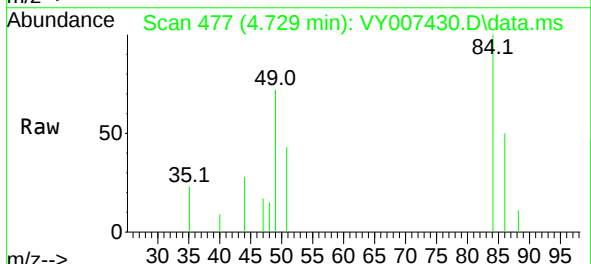
Ion Ratio Lower Upper

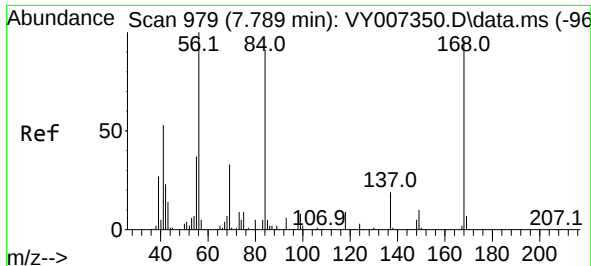
84 100

49 71.9 114.4 171.6#

51 42.8 35.3 52.9

86 50.5 53.7 80.5#

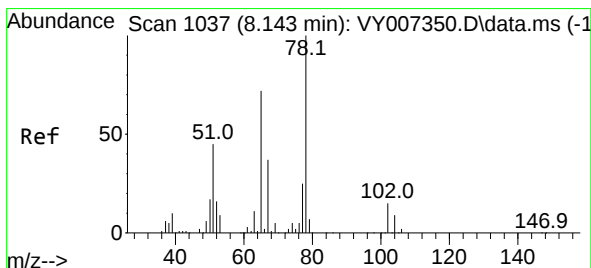
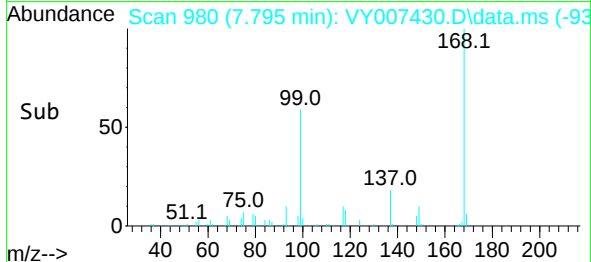
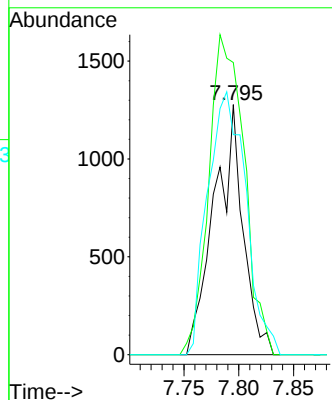
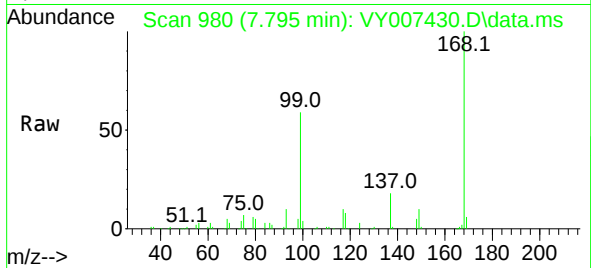




#31
Cyclohexane
Concen: 1.023 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

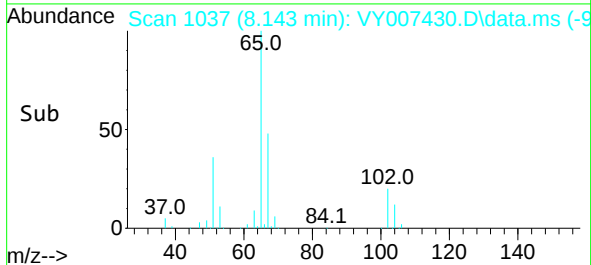
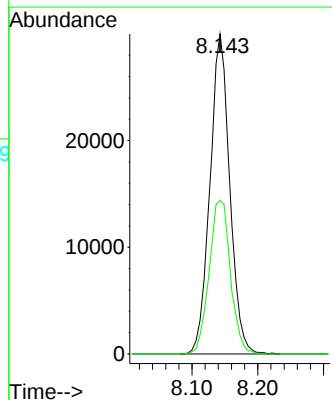
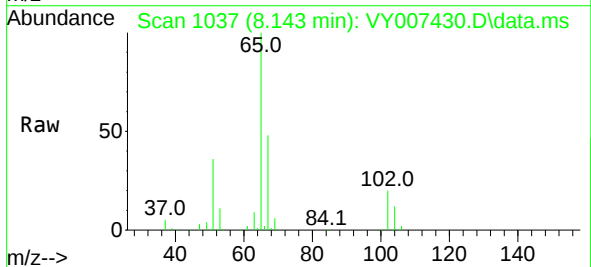
Instrument :
MSVOA_Y
ClientSampleId :
SP-1

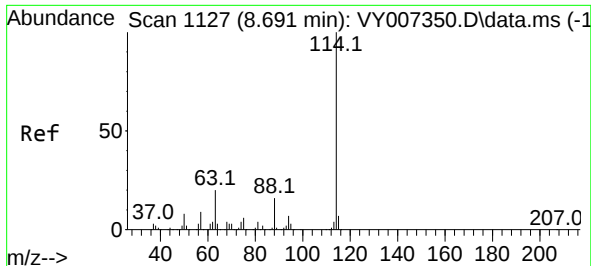
Tgt Ion: 56 Resp: 2341
Ion Ratio Lower Upper
56 100
69 116.8 26.7 40.1#
84 87.9 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 53.594 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

Tgt Ion: 65 Resp: 62831
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4

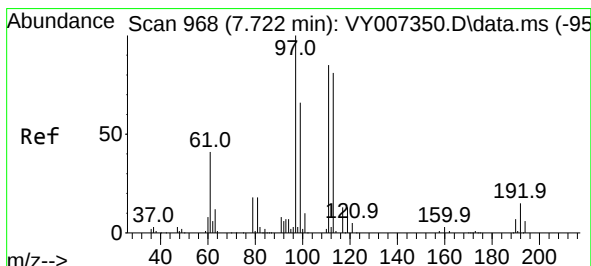
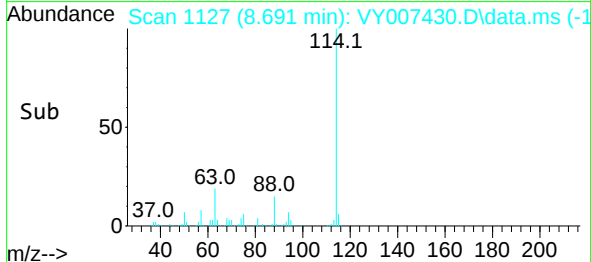
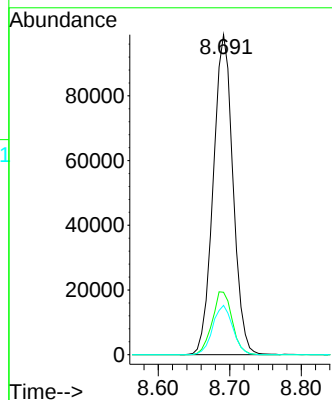
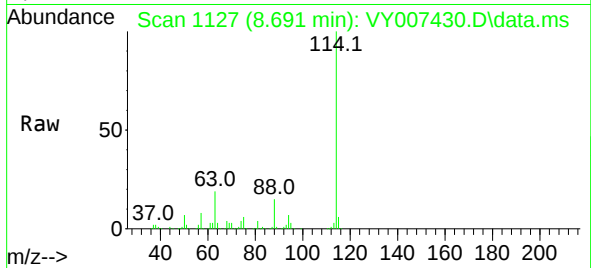




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

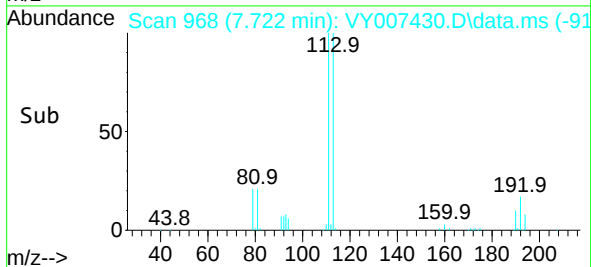
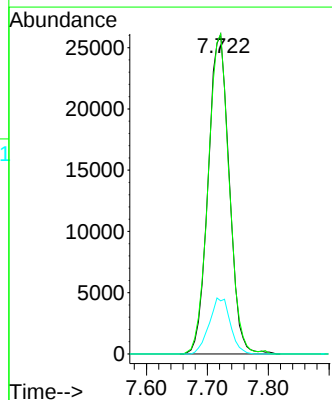
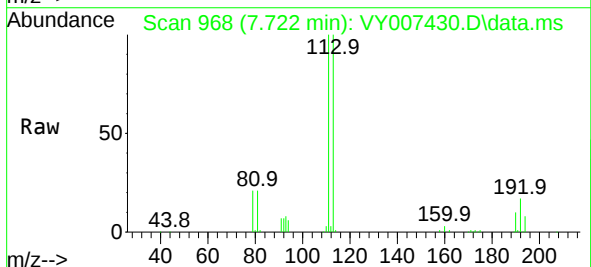
Instrument :
MSVOA_Y
ClientSampleId :
SP-1

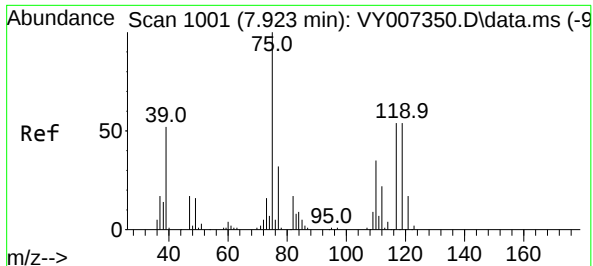
Tgt Ion:114 Resp: 189782
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.313 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

Tgt Ion:113 Resp: 62533
Ion Ratio Lower Upper
113 100
111 100.3 82.6 124.0
192 17.6 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.078 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.134 min

Lab File: VY007430.D

Acq: 08 Feb 2022 13:59

Instrument :

MSVOA_Y

ClientSampleId :

SP-1

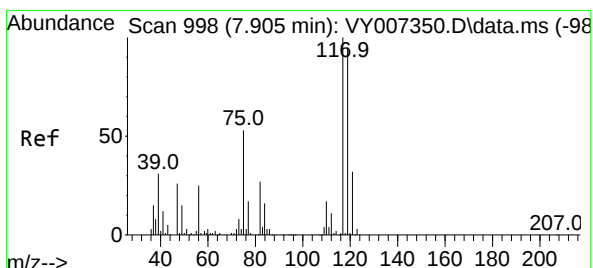
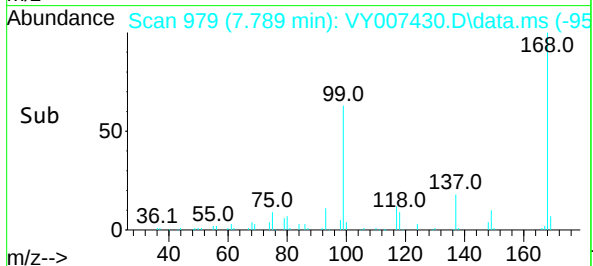
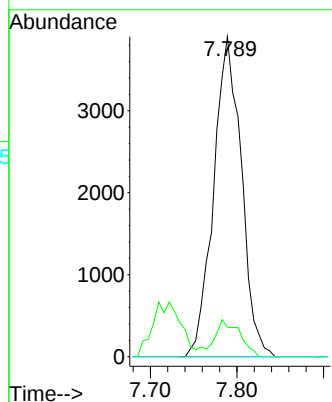
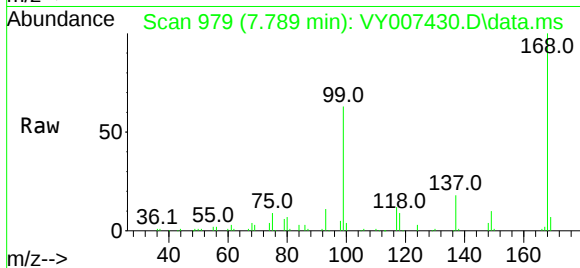
Tgt Ion: 75 Resp: 8688

Ion Ratio Lower Upper

75 100

110 10.0 17.1 51.2#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 4.922 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.116 min

Lab File: VY007430.D

Acq: 08 Feb 2022 13:59

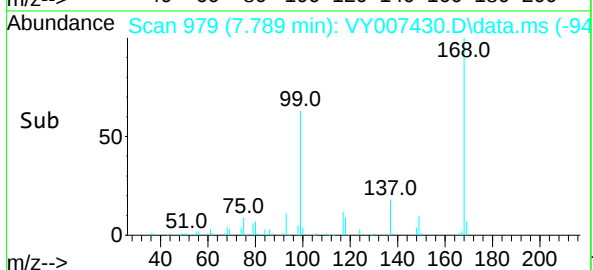
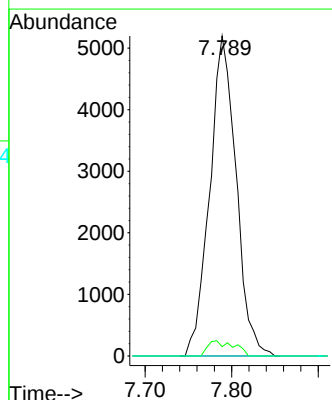
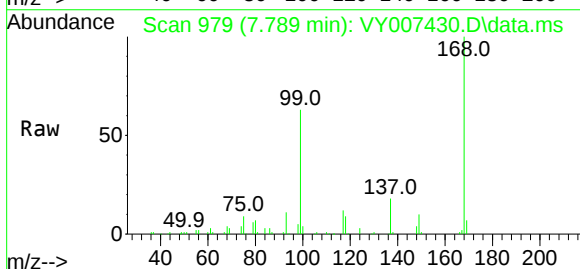
Tgt Ion: 117 Resp: 11018

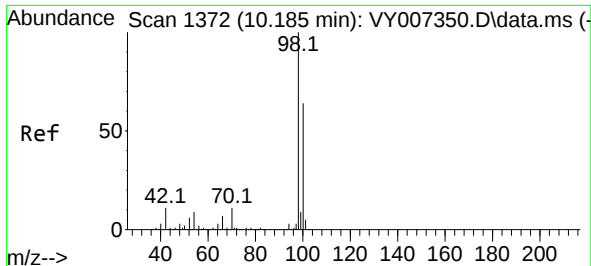
Ion Ratio Lower Upper

117 100

119 2.9 77.9 116.9#

121 0.0 24.8 37.2#

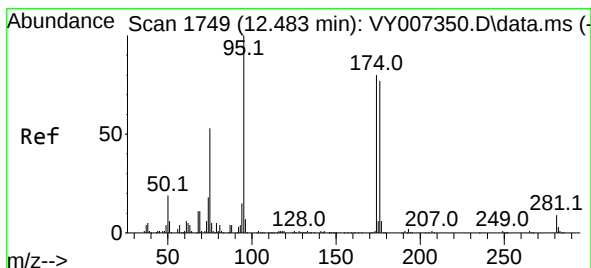
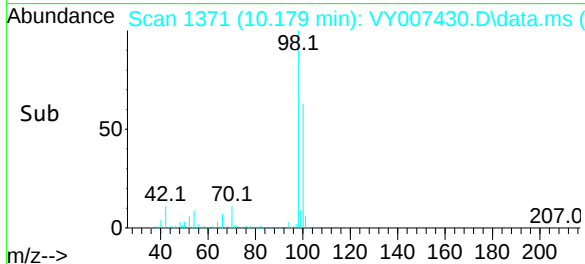
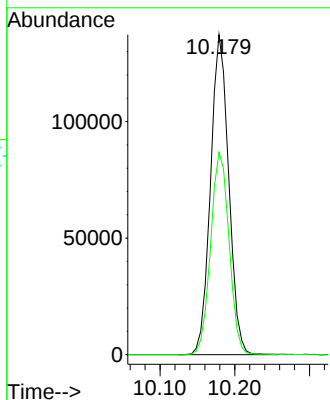
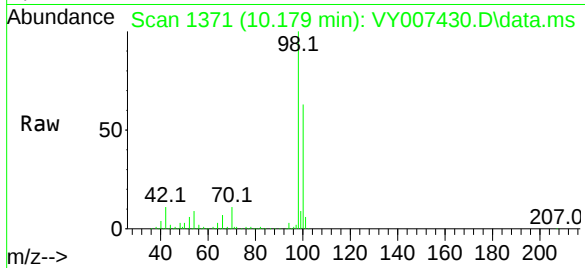




#50
Toluene-d8
Concen: 51.627 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

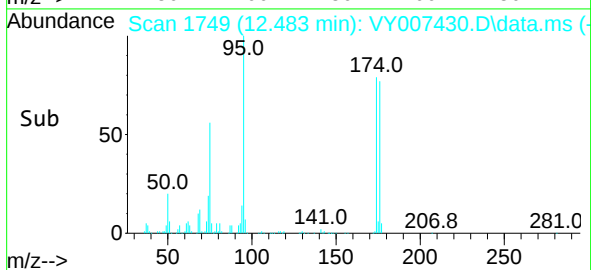
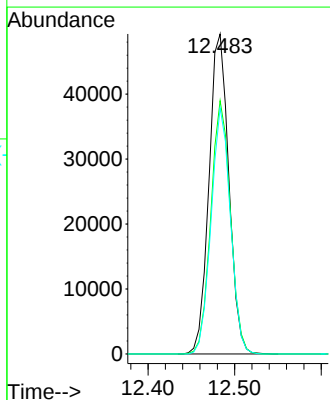
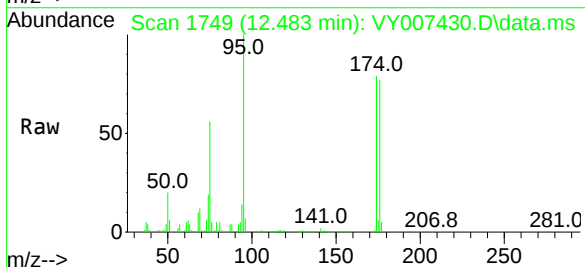
Instrument :
MSVOA_Y
ClientSampleId :
SP-1

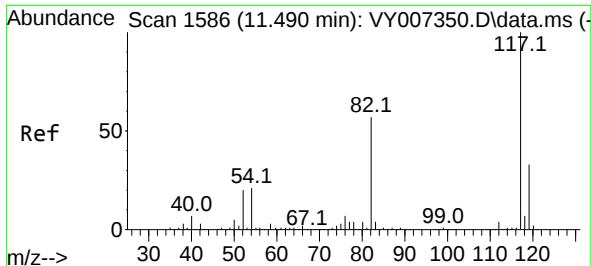
Tgt Ion: 98 Resp: 232444
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.106 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

Tgt Ion: 95 Resp: 78208
Ion Ratio Lower Upper
95 100
174 78.2 0.0 177.0
176 74.8 0.0 175.8

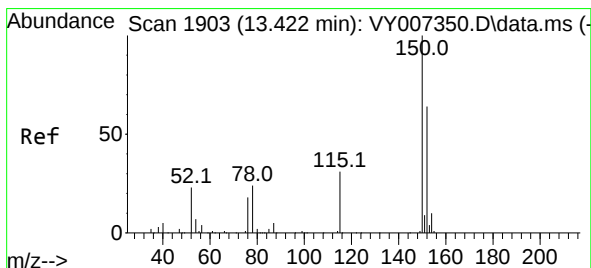
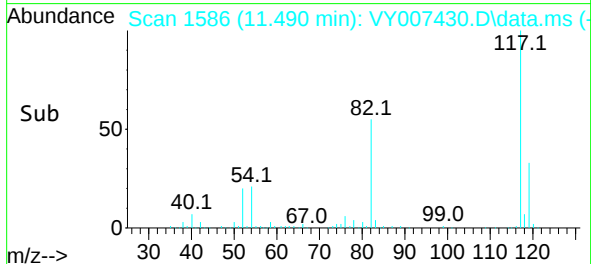
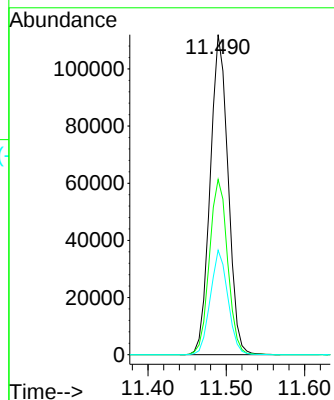
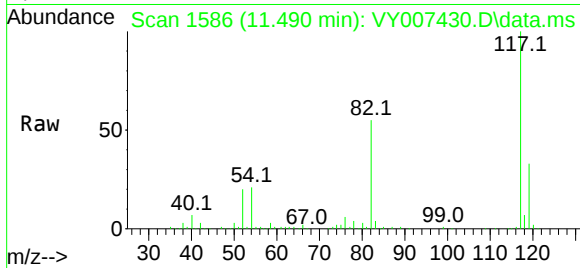




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

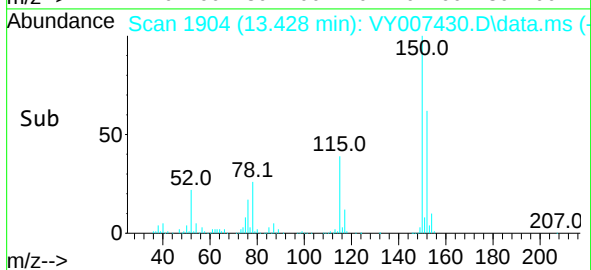
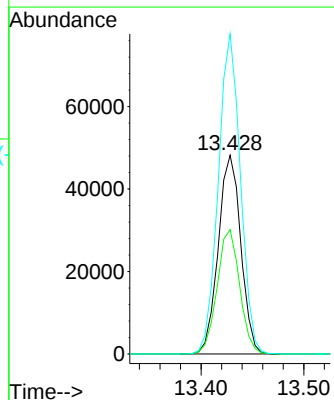
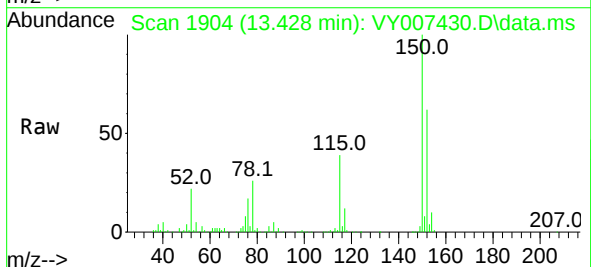
Instrument :
MSVOA_Y
ClientSampleId :
SP-1

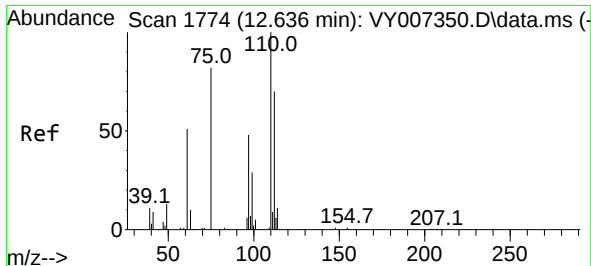
Tgt Ion:117 Resp: 177977
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

Tgt Ion:152 Resp: 73391
Ion Ratio Lower Upper
152 100
115 62.4 28.2 84.7
150 157.8 0.0 347.6

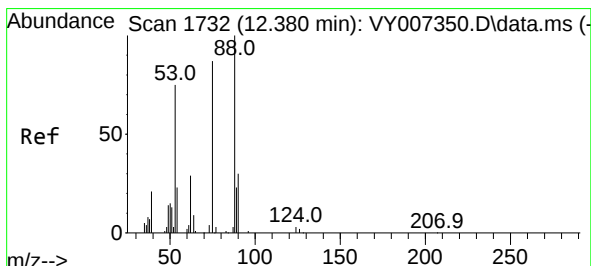
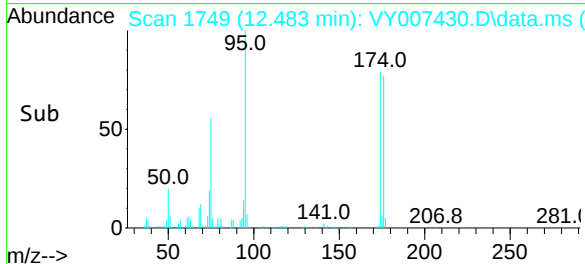
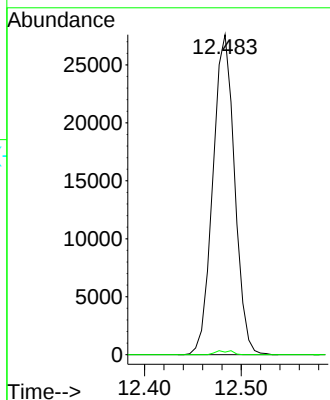
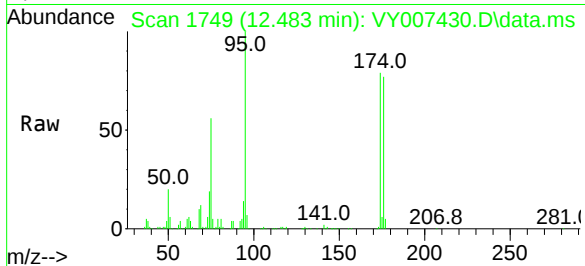




#76
1,2,3-Trichloropropane
Concen: 49.406 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

Instrument :
MSVOA_Y
ClientSampleId :
SP-1

Tgt Ion: 75 Resp: 43106
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 98.981 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007430.D
Acq: 08 Feb 2022 13:59

Tgt Ion: 75 Resp: 43106
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

