

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020721.D
 Acq On : 26 Dec 2024 16:51
 Operator : SY/MD
 Sample : P5383-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-12232024

Quant Time: Dec 27 00:34:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

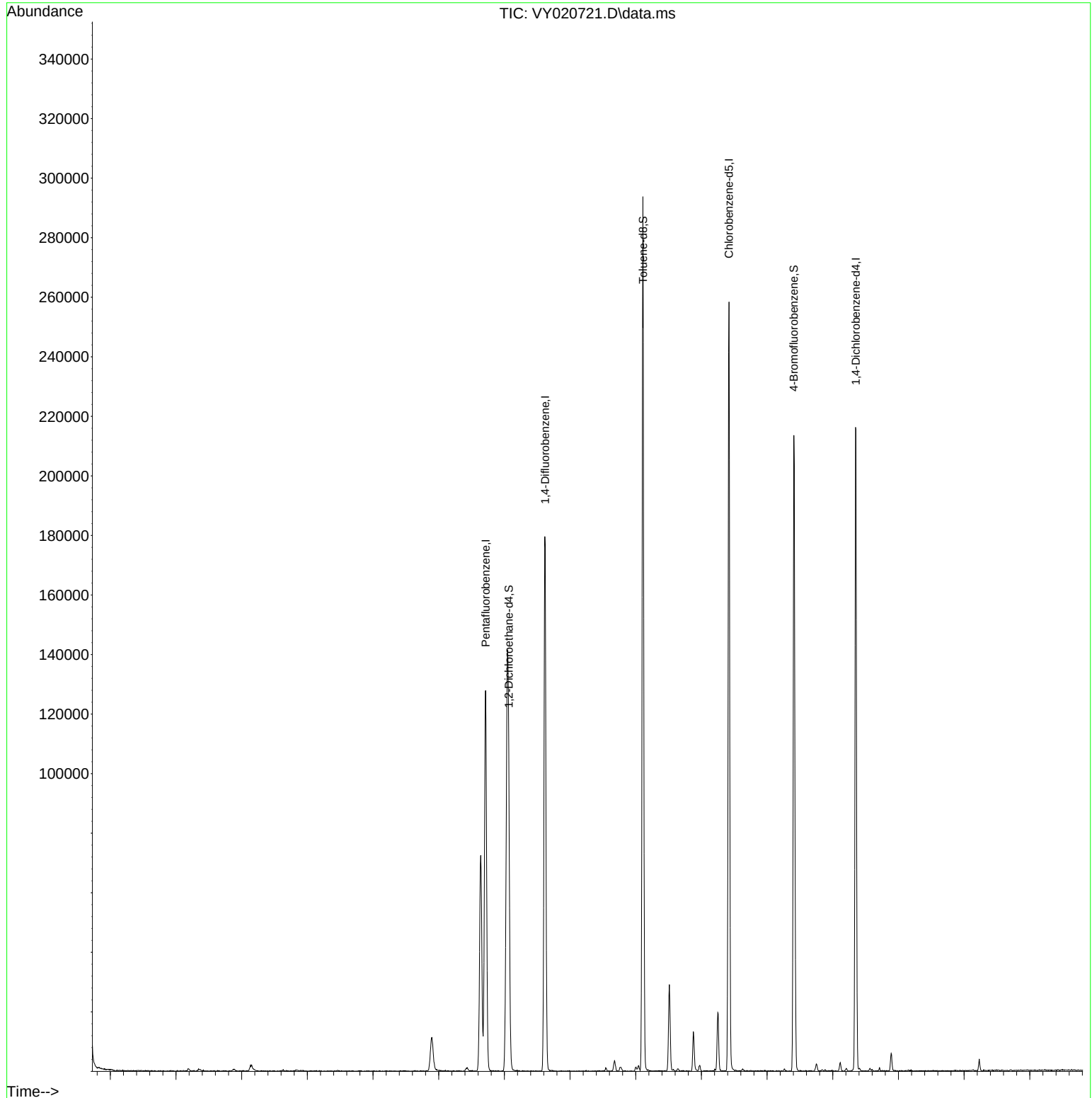
Internal Standards						
1) Pentafluorobenzene	7.713	168	99096	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.622	114	159471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	139121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	57992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	52463	64.635	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.260%	
35) Dibromofluoromethane	7.640	113	50159	57.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.200%	
50) Toluene-d8	10.109	98	185089	52.885	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.780%	
62) 4-Bromofluorobenzene	12.408	95	58051	49.729	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 99.460%	
Target Compounds						
51) 4-Methyl-2-Pentanone	10.006	43	920	2.345	ug/l	Qvalue # 85

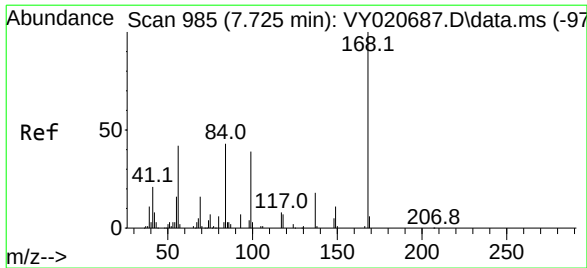
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
Data File : VY020721.D
Acq On : 26 Dec 2024 16:51
Operator : SY/MD
Sample : P5383-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-12232024

Quant Time: Dec 27 00:34:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

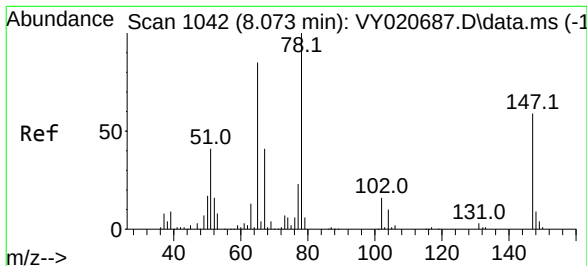
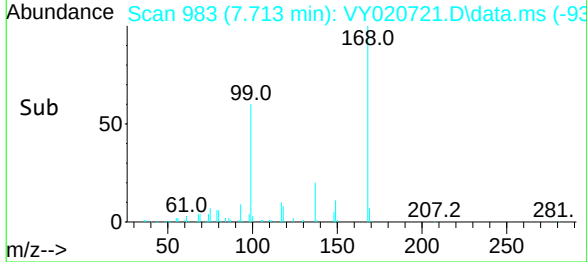
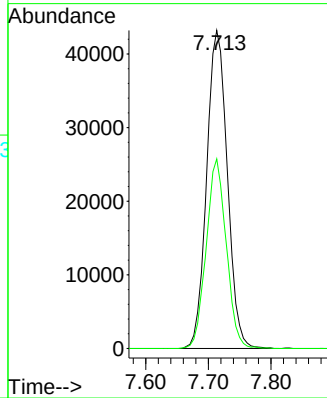
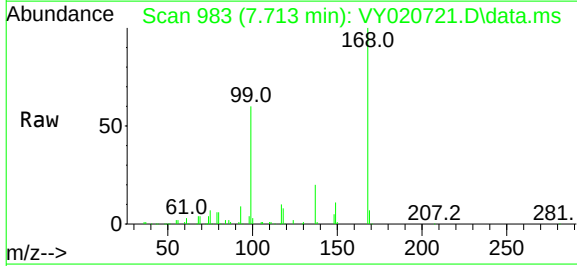




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020721.D
Acq: 26 Dec 2024 16:51

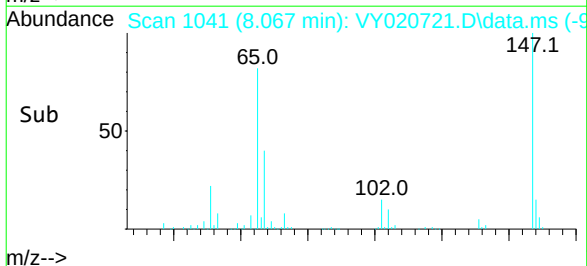
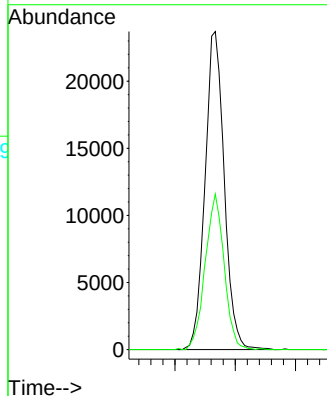
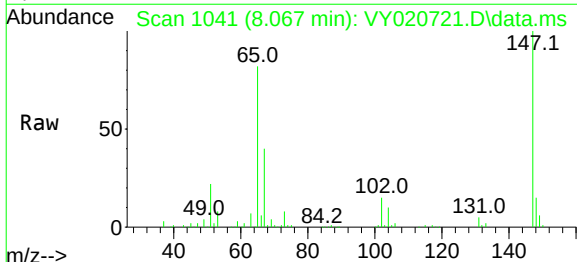
Instrument :
MSVOA_Y
ClientSampleId :
OK-02-12232024

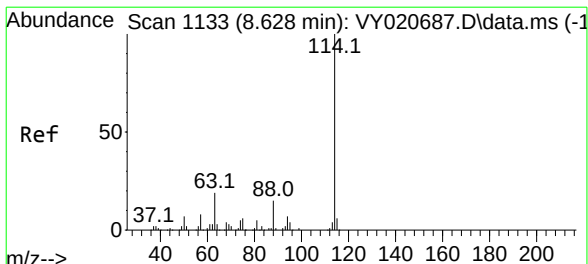
Tgt Ion:168 Resp: 99096
Ion Ratio Lower Upper
168 100
99 59.6 43.8 65.6



#33
1,2-Dichloroethane-d4
Concen: 64.635 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY020721.D
Acq: 26 Dec 2024 16:51

Tgt Ion: 65 Resp: 52463
Ion Ratio Lower Upper
65 100
67 48.3 0.0 98.0

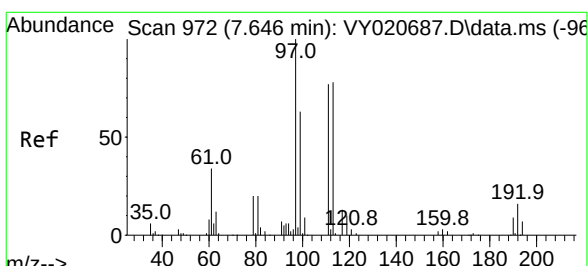
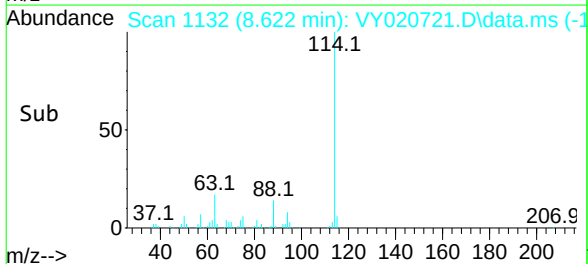
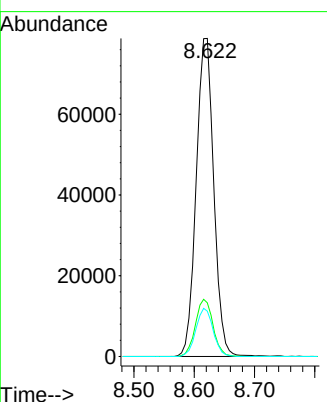
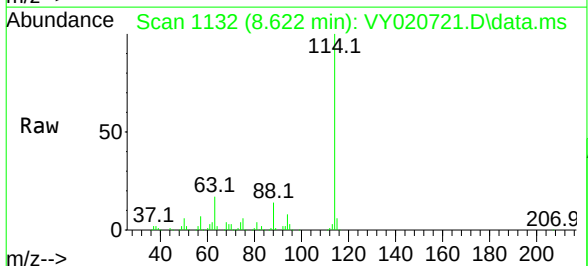




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY020721.D
 Acq: 26 Dec 2024 16:51

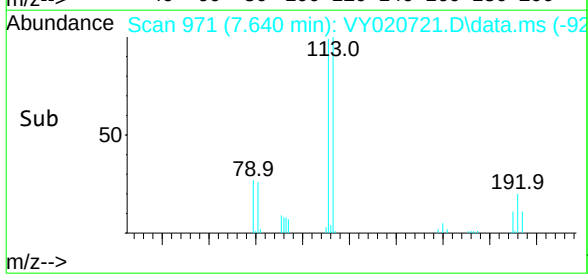
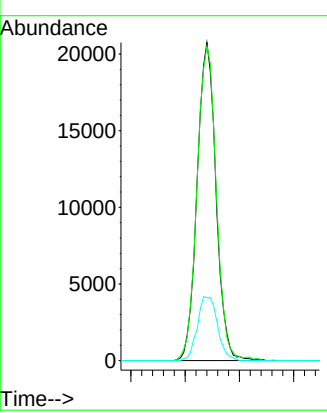
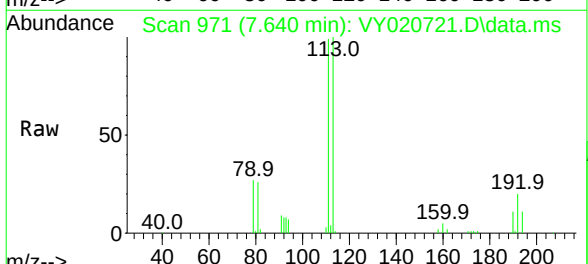
Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-12232024

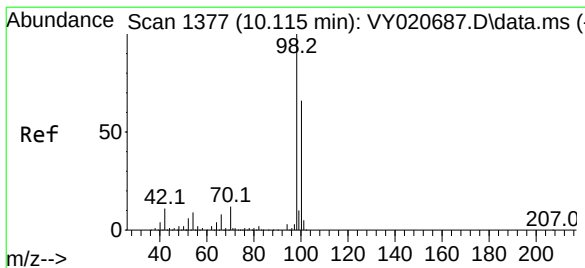
Tgt Ion:	114	Resp:	159471
Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	38.4
88	14.3	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 57.103 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. -0.006 min
 Lab File: VY020721.D
 Acq: 26 Dec 2024 16:51

Tgt Ion:	113	Resp:	50159
Ion	Ratio	Lower	Upper
113	100		
111	101.2	79.8	119.8
192	21.4	17.0	25.6





#50

Toluene-d8

Concen: 52.885 ug/l

RT: 10.109 min Scan# 1377

Delta R.T. -0.006 min

Lab File: VY020721.D

Acq: 26 Dec 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

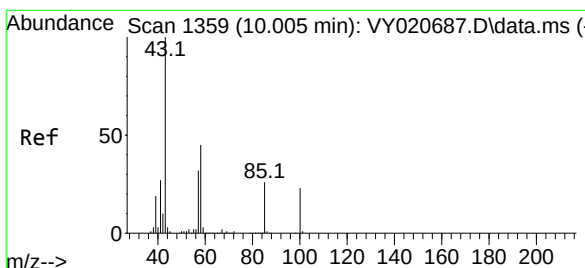
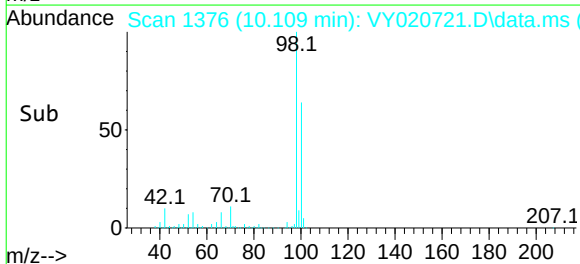
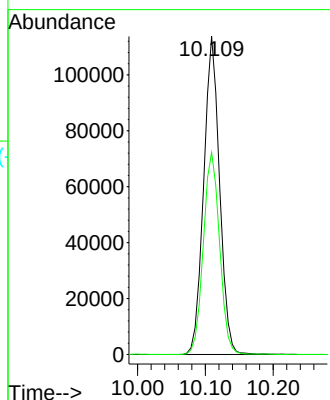
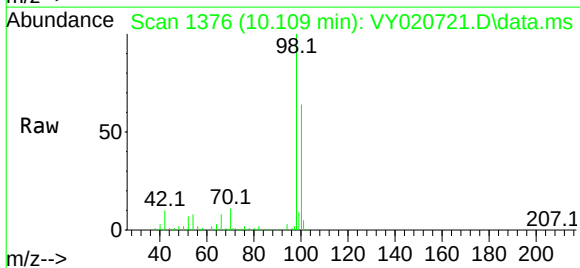
OK-02-12232024

Tgt Ion: 98 Resp: 185089

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4



#51

4-Methyl-2-Pentanone

Concen: 2.345 ug/l

RT: 10.006 min Scan# 1359

Delta R.T. 0.001 min

Lab File: VY020721.D

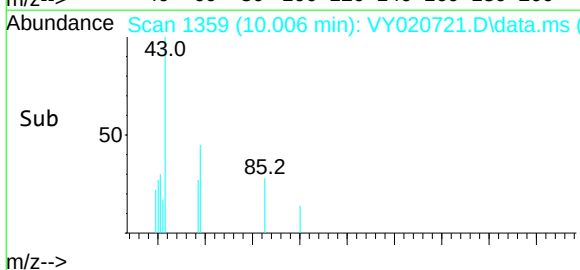
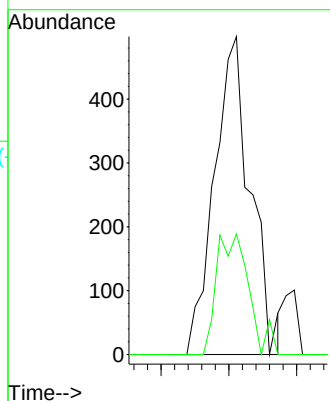
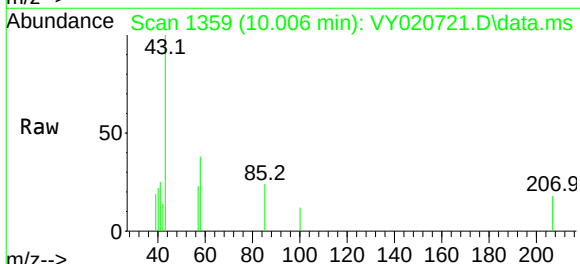
Acq: 26 Dec 2024 16:51

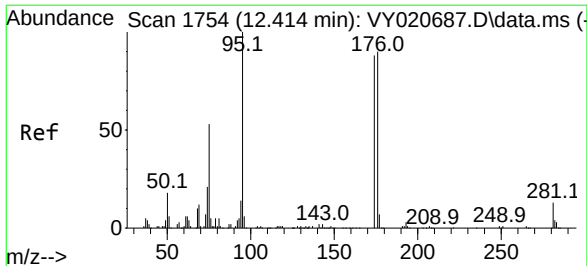
Tgt Ion: 43 Resp: 920

Ion Ratio Lower Upper

43 100

58 33.9 35.1 52.7#





#62

4-Bromofluorobenzene

Concen: 49.729 ug/l

RT: 12.408 min Scan# 1754

Delta R.T. -0.006 min

Lab File: VY020721.D

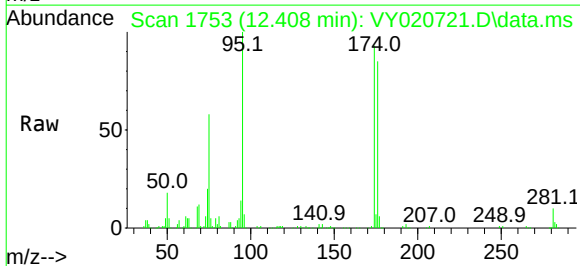
Acq: 26 Dec 2024 16:51

Instrument :

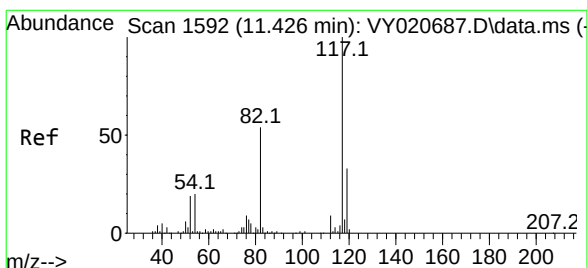
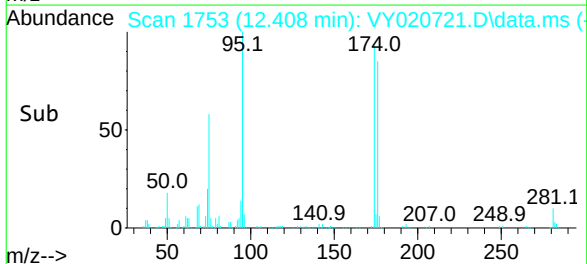
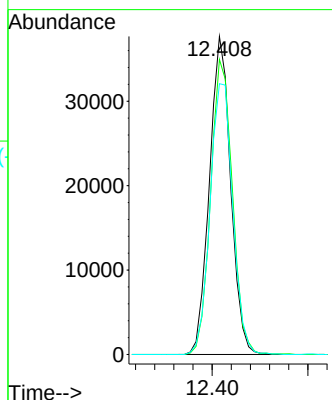
MSVOA_Y

ClientSampleId :

OK-02-12232024



Tgt Ion:	95	Resp:	58051
Ion Ratio	Lower	Upper	
95	100		
174	94.7	0.0	179.2
176	91.2	0.0	179.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

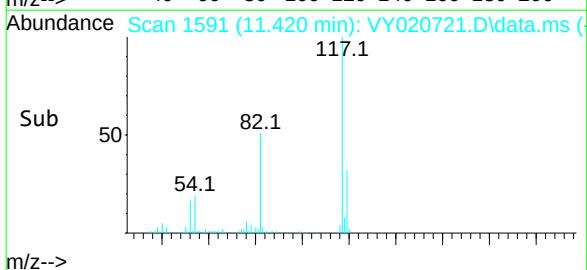
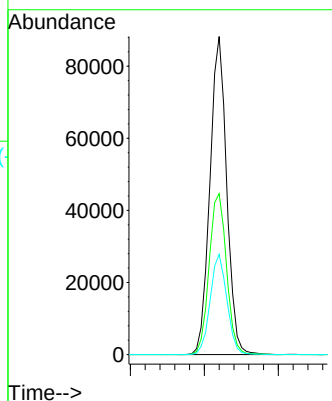
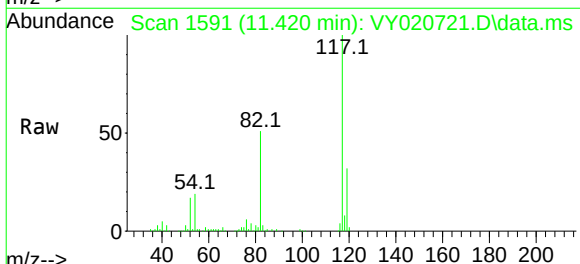
RT: 11.420 min Scan# 1591

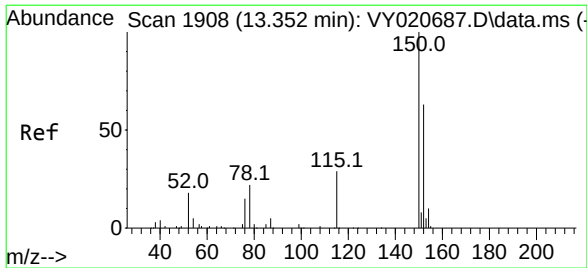
Delta R.T. -0.006 min

Lab File: VY020721.D

Acq: 26 Dec 2024 16:51

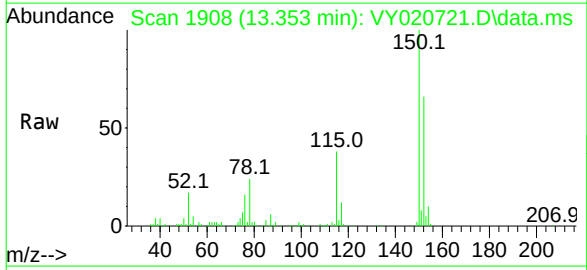
Tgt Ion:	117	Resp:	139121
Ion Ratio	Lower	Upper	
117	100		
82	50.6	43.4	65.2
119	31.5	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.353 min Scan# 19
 Delta R.T. 0.001 min
 Lab File: VY020721.D
 Acq: 26 Dec 2024 16:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-12232024



Tgt Ion:	152	Resp:	57992
Ion Ratio	Lower	Upper	
152	100		
115	58.2	30.3	90.9
150	153.7	0.0	349.0

