

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
 Data File : VY017312.D
 Acq On : 08 Feb 2024 14:59
 Operator : SY/MD
 Sample : P1337-13
 Misc : 5.67g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Quant Time: Feb 08 15:17:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

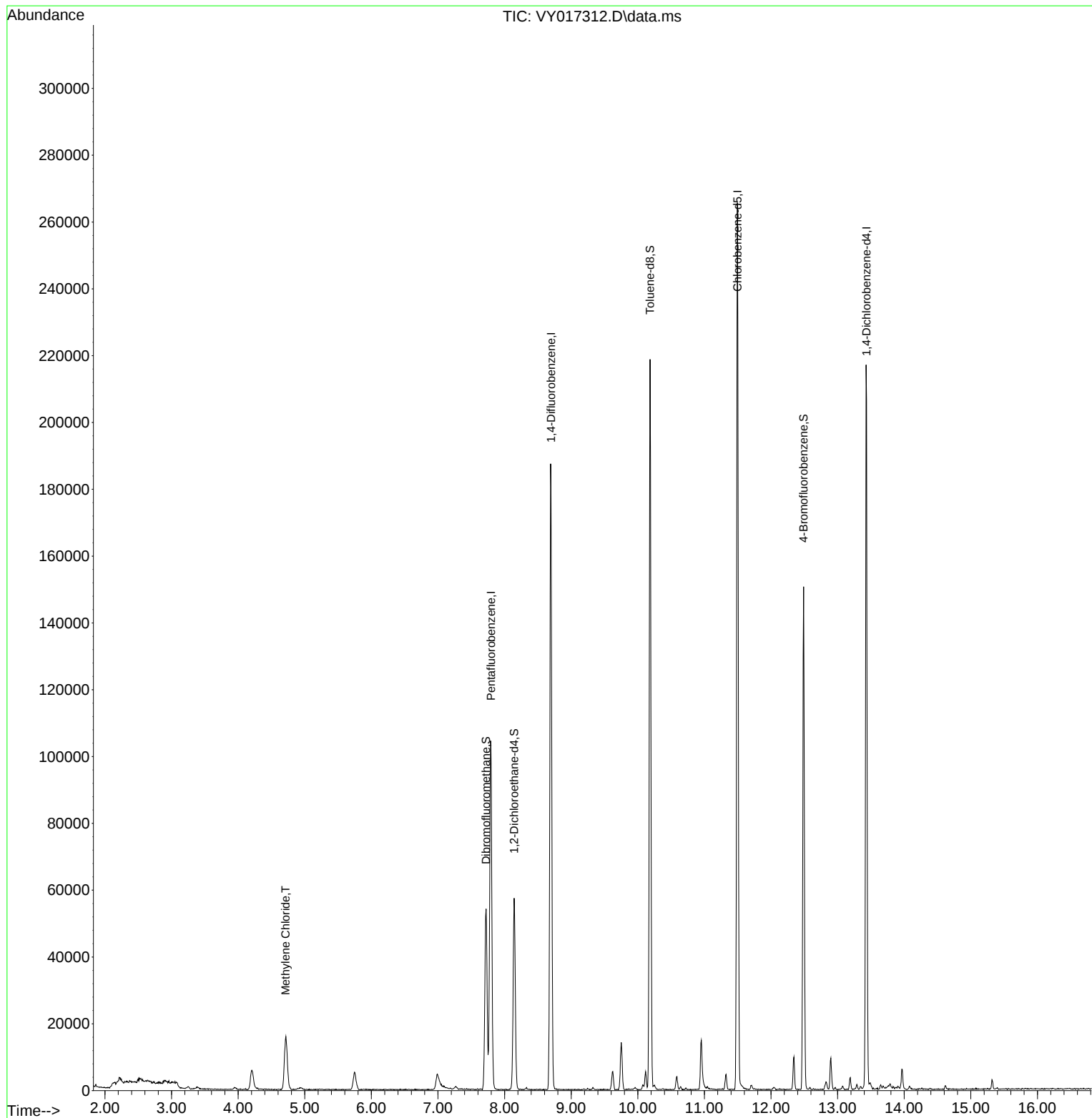
Internal Standards						
1) Pentafluorobenzene	7.795	168	78613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	155880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	139198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	51708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	42266	60.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.360%
35) Dibromofluoromethane	7.722	113	39317	46.714	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.420%
50) Toluene-d8	10.185	98	139088	45.389	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.780%
62) 4-Bromofluorobenzene	12.489	95	39951	39.798	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	79.600%
Target Compounds						Qvalue
20) Methylene Chloride	4.710	84	11686	11.098	ug/l	93

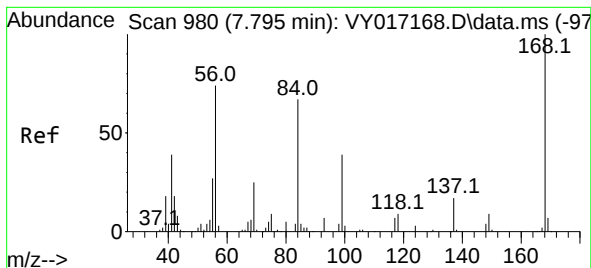
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
Data File : VY017312.D
Acq On : 08 Feb 2024 14:59
Operator : SY/MD
Sample : P1337-13
Misc : 5.67g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

Quant Time: Feb 08 15:17:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.795 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY017312.D

Acq: 08 Feb 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

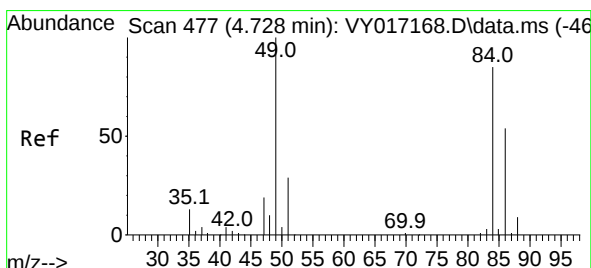
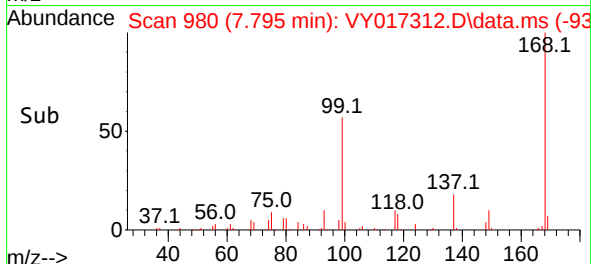
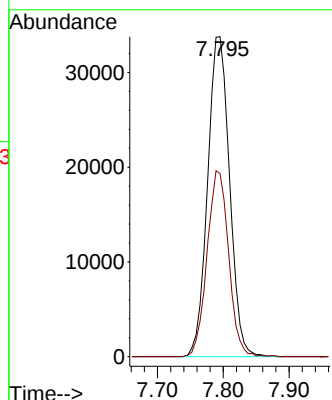
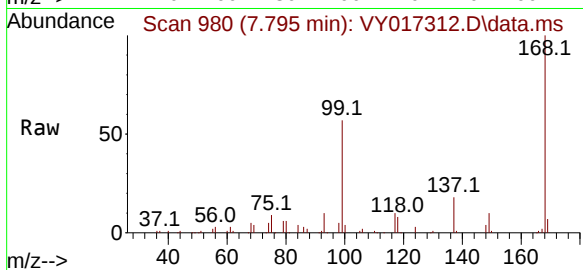
TP-5

Tgt Ion:168 Resp: 78613

Ion Ratio Lower Upper

168 100

99 57.2 44.2 66.4



#20

Methylene Chloride

Concen: 11.098 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.018 min

Lab File: VY017312.D

Acq: 08 Feb 2024 14:59

Tgt Ion: 84 Resp: 11686

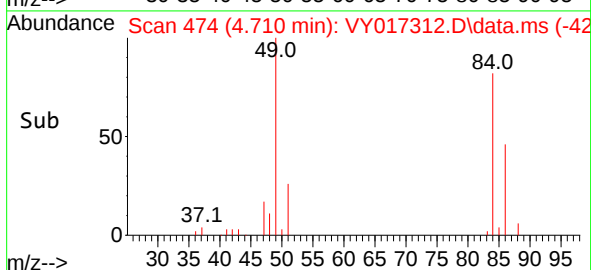
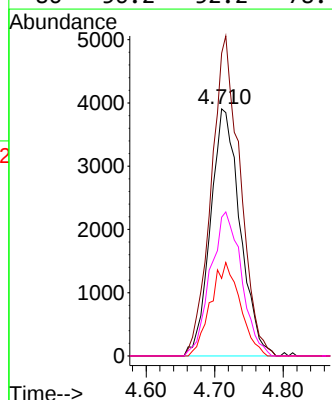
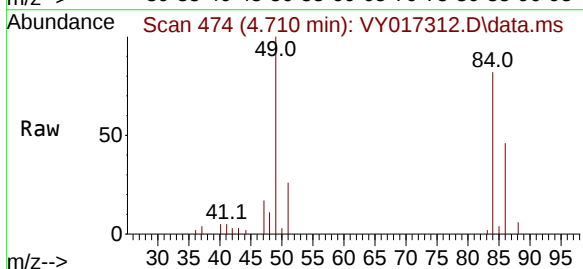
Ion Ratio Lower Upper

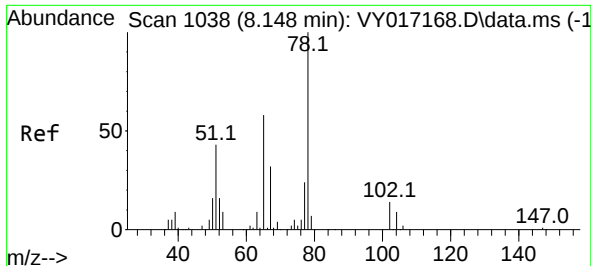
84 100

49 122.6 95.2 142.8

51 31.4 29.9 44.9

86 56.2 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 60.184 ug/l

RT: 8.142 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017312.D

Acq: 08 Feb 2024 14:59

Instrument :

MSVOA_Y

ClientSampleId :

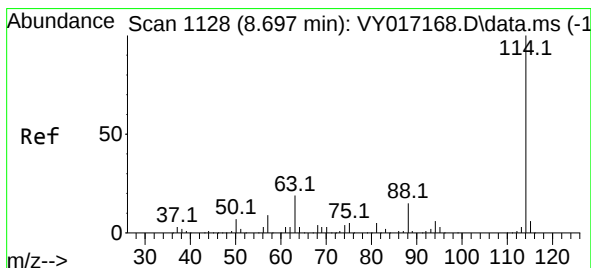
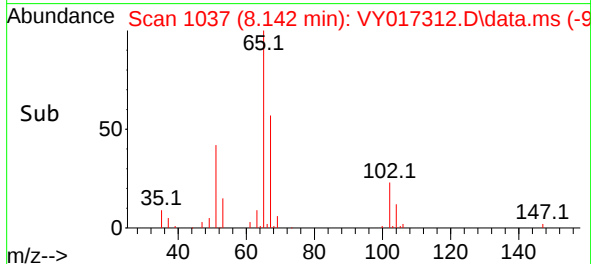
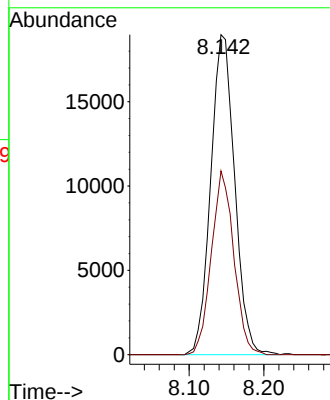
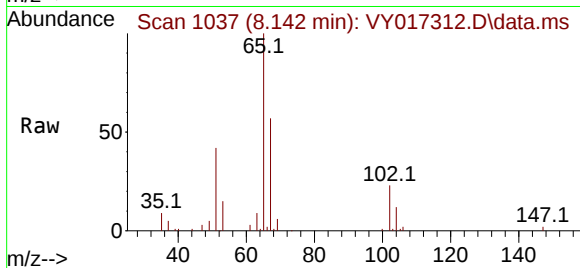
TP-5

Tgt Ion: 65 Resp: 42266

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY017312.D

Acq: 08 Feb 2024 14:59

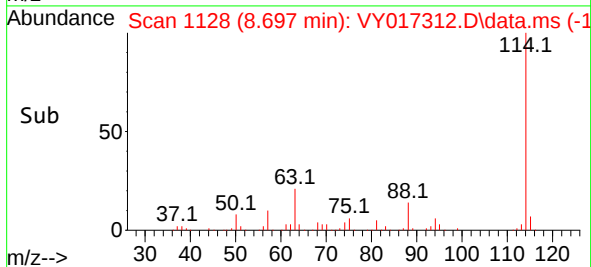
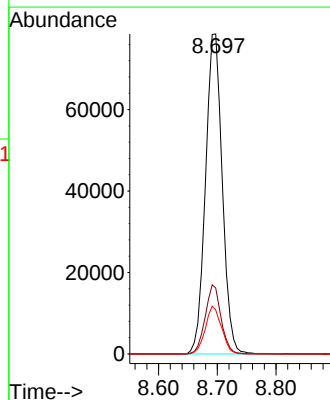
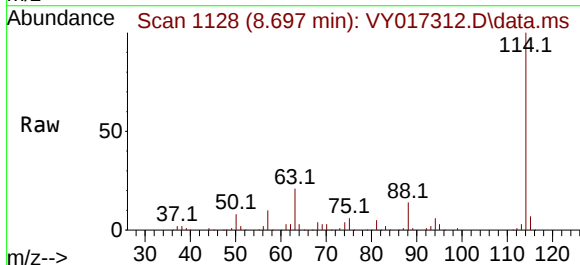
Tgt Ion: 114 Resp: 155880

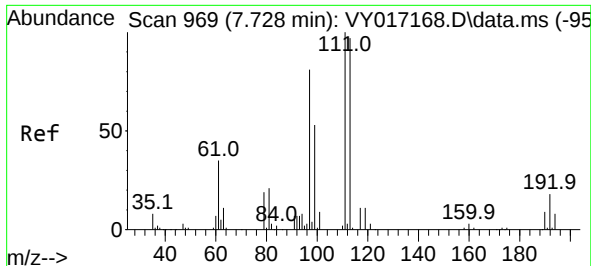
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

88 13.7 0.0 29.0

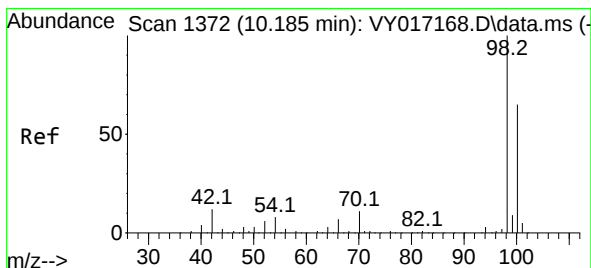
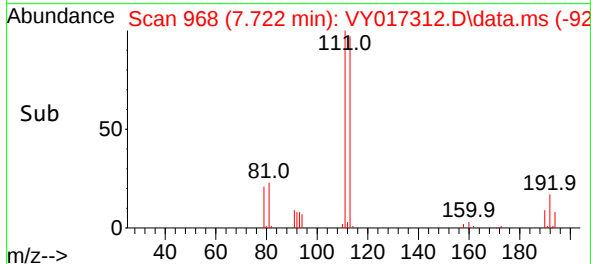
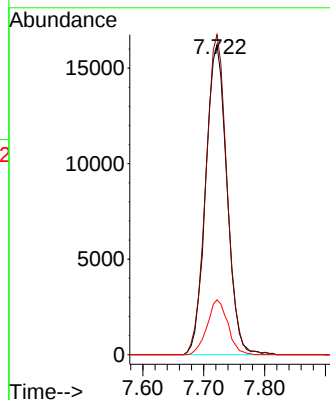
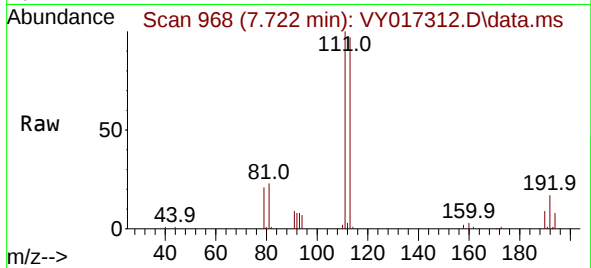




#35
Dibromofluoromethane
Concen: 46.714 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017312.D
Acq: 08 Feb 2024 14:59

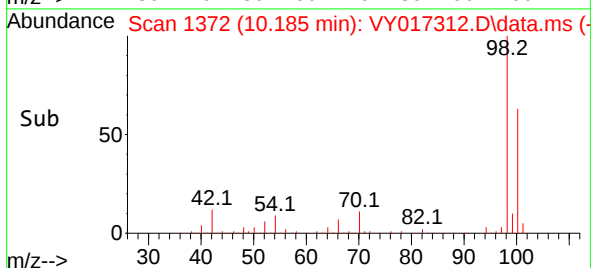
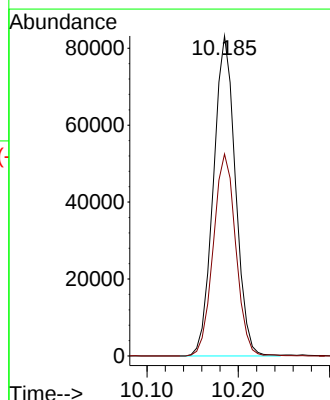
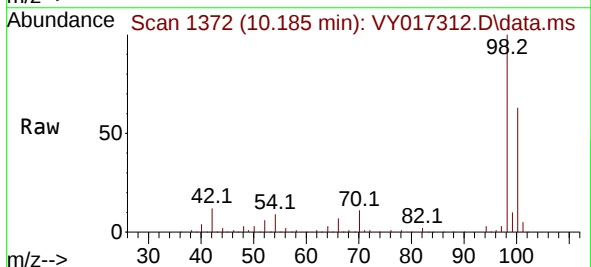
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

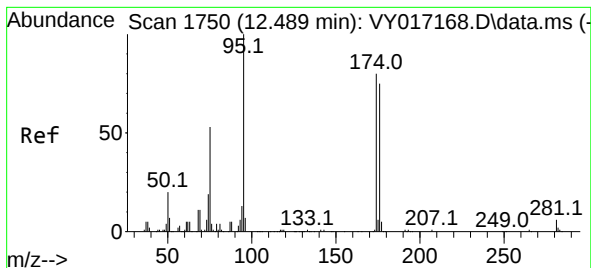
Tgt Ion:113 Resp: 39317
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 17.2 14.5 21.7



#50
Toluene-d8
Concen: 45.389 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017312.D
Acq: 08 Feb 2024 14:59

Tgt Ion: 98 Resp: 139088
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5

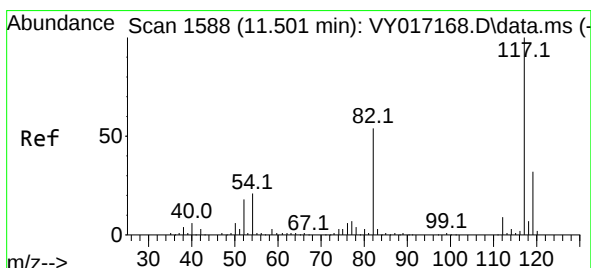
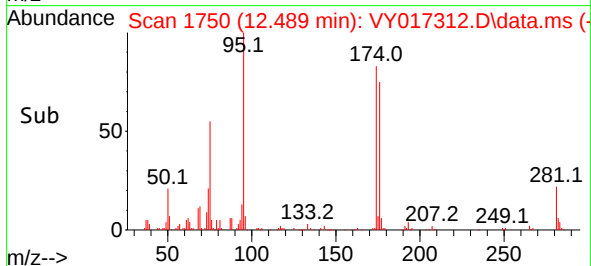
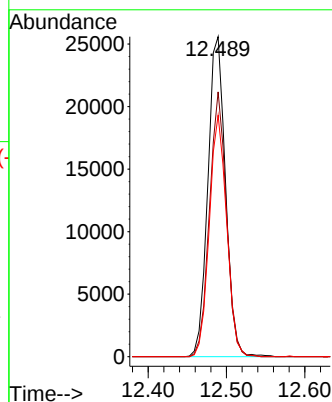
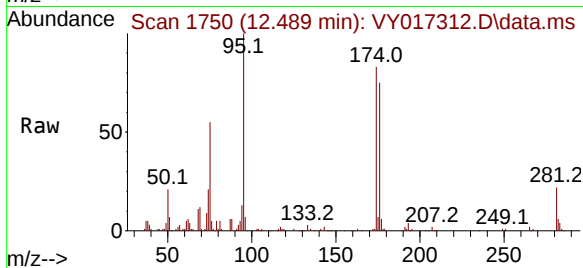




#62
4-Bromofluorobenzene
Concen: 39.798 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017312.D
Acq: 08 Feb 2024 14:59

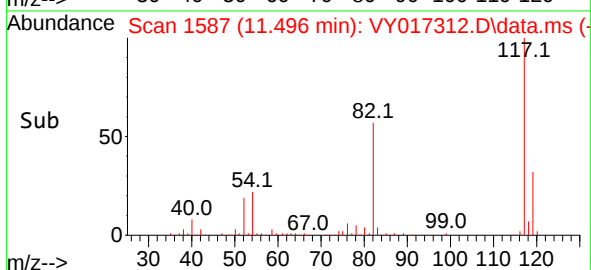
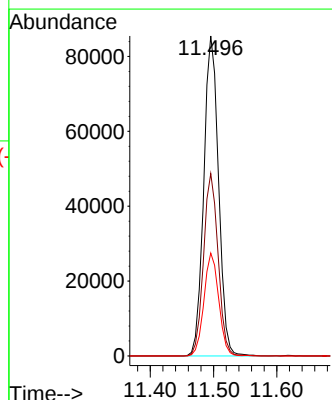
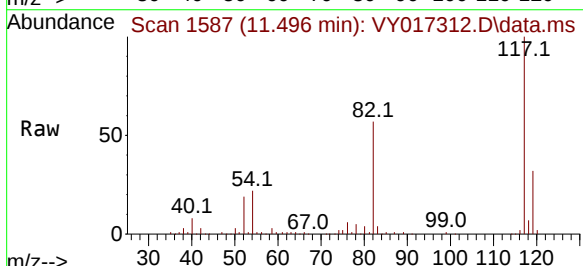
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

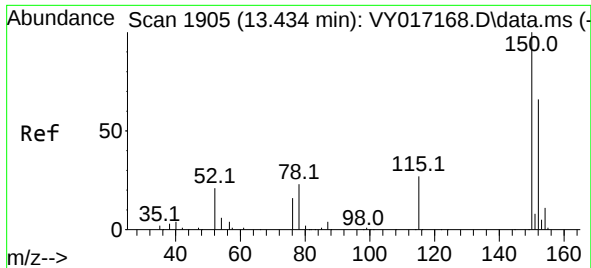
Tgt Ion:	95	Resp:	39951
Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	160.0
176	73.9	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.006 min
Lab File: VY017312.D
Acq: 08 Feb 2024 14:59

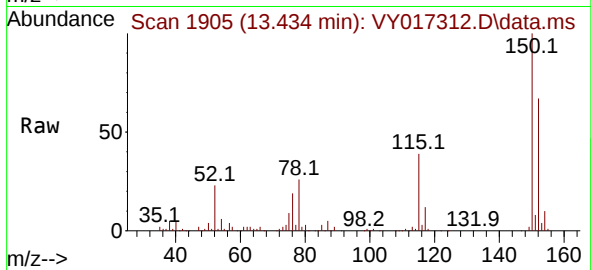
Tgt Ion:	117	Resp:	139198
Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.8	65.8
119	32.1	26.5	39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. 0.000 min
 Lab File: VY017312.D
 Acq: 08 Feb 2024 14:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5



Tgt Ion:152 Resp: 51708
 Ion Ratio Lower Upper
 152 100
 115 61.1 30.0 90.0
 150 156.8 0.0 344.6

