

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
 Data File : VY017606.D
 Acq On : 07 Mar 2024 16:44
 Operator : SY/MD
 Sample : P1701-07
 Misc : 6.34g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC-4-GRAB

Quant Time: Mar 08 03:27:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

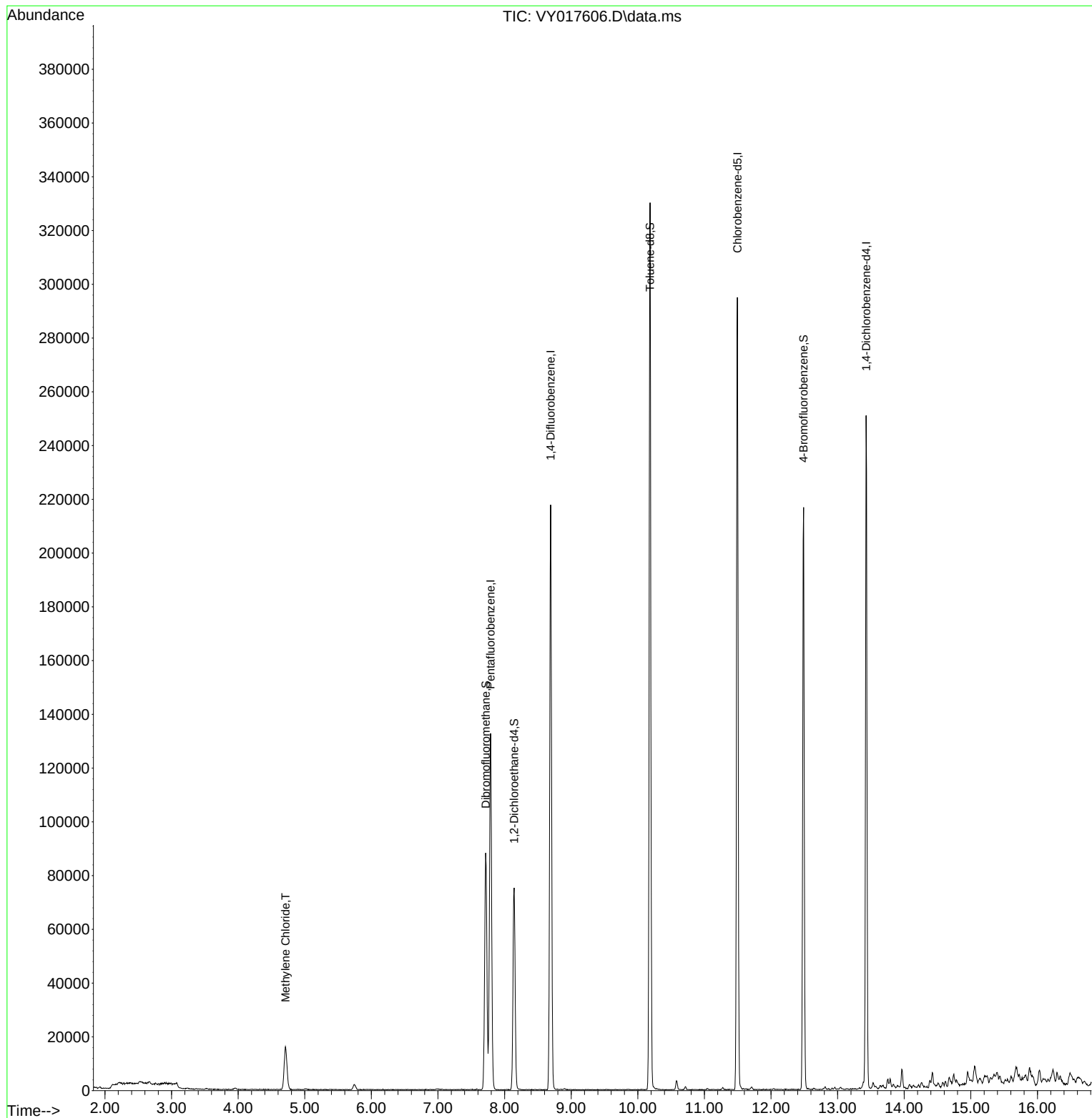
Internal Standards						
1) Pentafluorobenzene	7.789	168	106330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	193248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	172859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	56139	55.709	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.420%
35) Dibromofluoromethane	7.716	113	63739	47.333	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.660%
50) Toluene-d8	10.185	98	222120	47.177	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.360%
62) 4-Bromofluorobenzene	12.489	95	60371	40.800	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	81.600%
Target Compounds						
20) Methylene Chloride	4.710	84	12600	6.170	ug/l	Qvalue 96

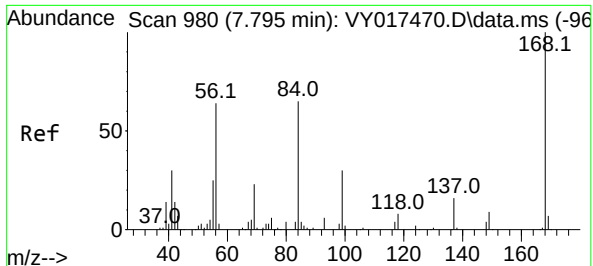
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
Data File : VY017606.D
Acq On : 07 Mar 2024 16:44
Operator : SY/MD
Sample : P1701-07
Misc : 6.34g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC-4-GRAB

Quant Time: Mar 08 03:27:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

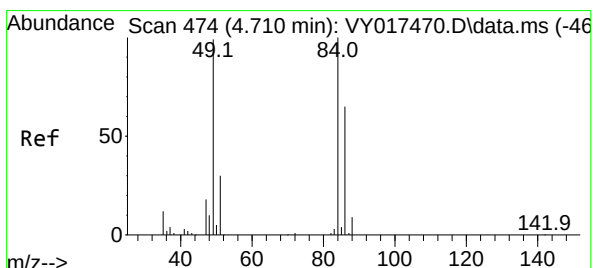
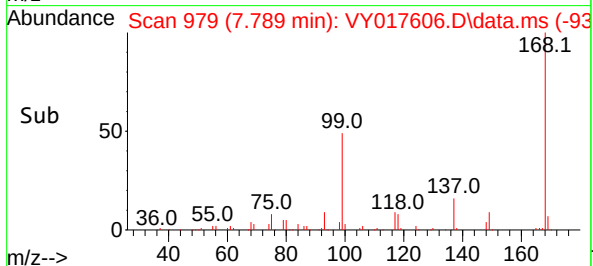
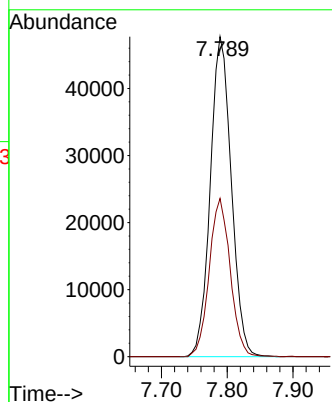
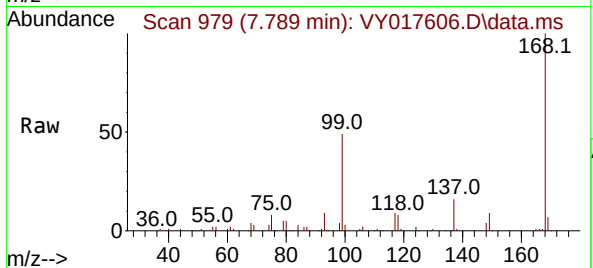




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017606.D
Acq: 07 Mar 2024 16:44

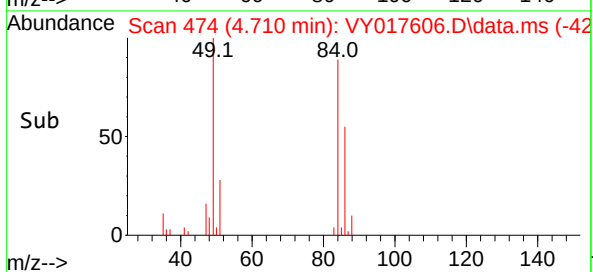
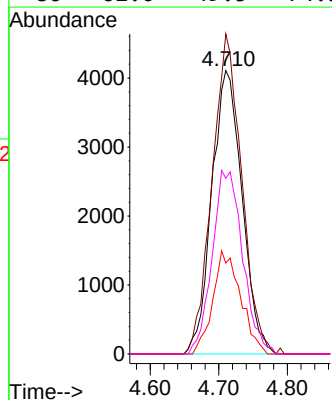
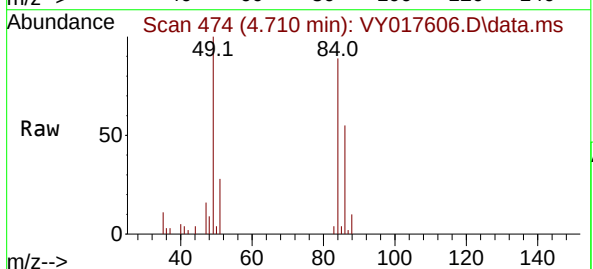
Instrument :
MSVOA_Y
ClientSampleId :
VOC-4-GRAB

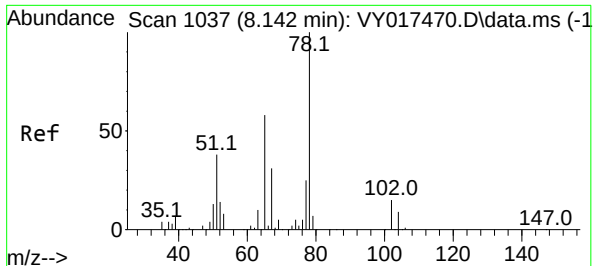
Tgt Ion:168 Resp: 106330
Ion Ratio Lower Upper
168 100
99 49.5 39.1 58.7



#20
Methylene Chloride
Concen: 6.170 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY017606.D
Acq: 07 Mar 2024 16:44

Tgt Ion: 84 Resp: 12600
Ion Ratio Lower Upper
84 100
49 112.9 84.4 126.6
51 32.1 26.0 39.0
86 62.0 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 55.709 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017606.D

Acq: 07 Mar 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

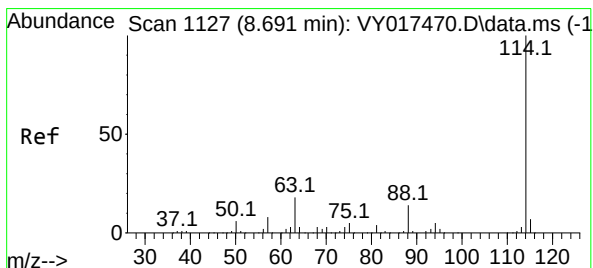
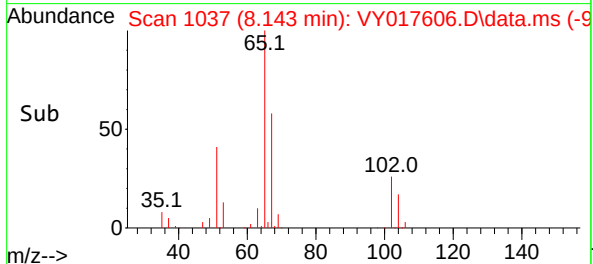
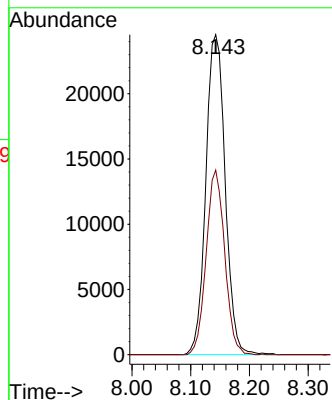
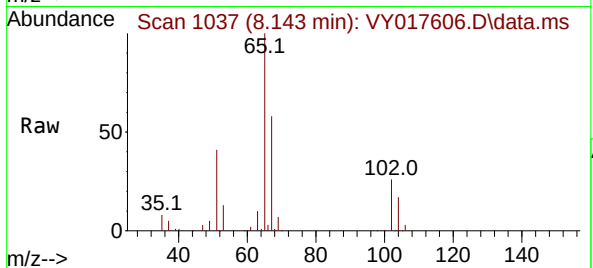
VOC-4-GRAB

Tgt Ion: 65 Resp: 56139

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017606.D

Acq: 07 Mar 2024 16:44

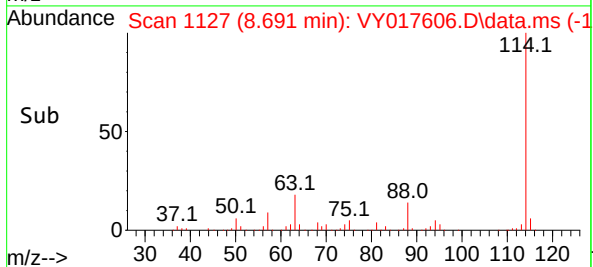
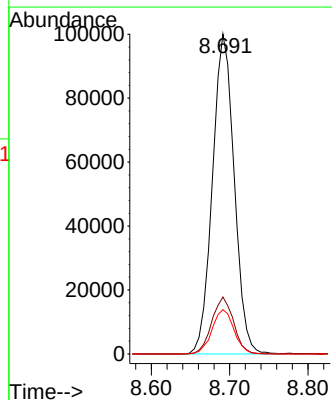
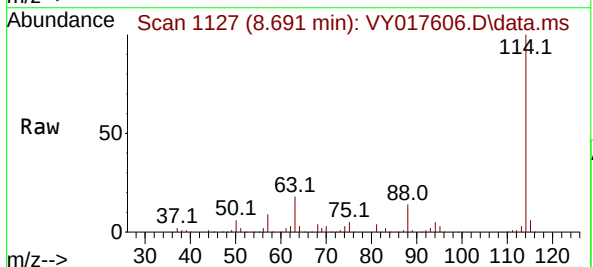
Tgt Ion: 114 Resp: 193248

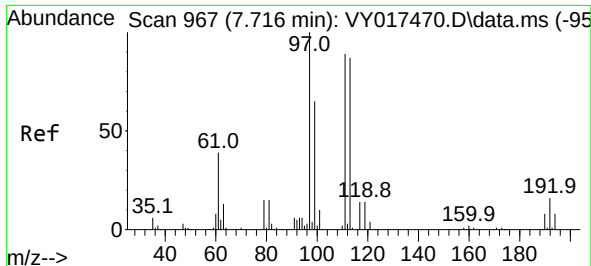
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

88 13.8 0.0 27.2

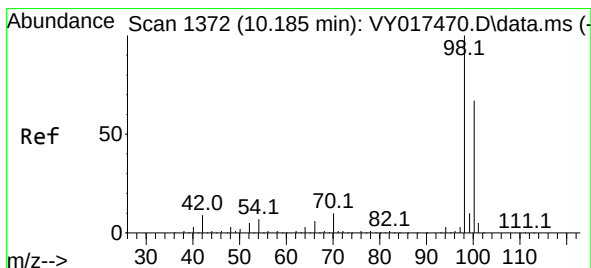
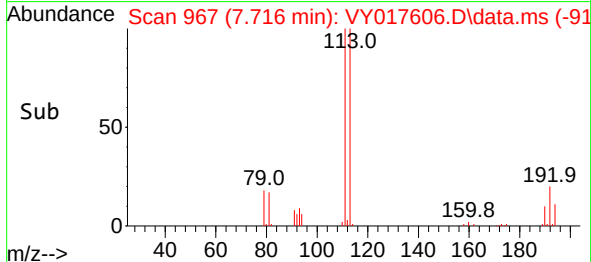
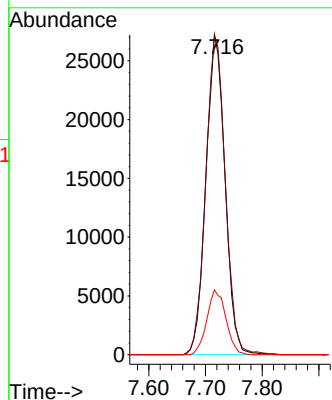
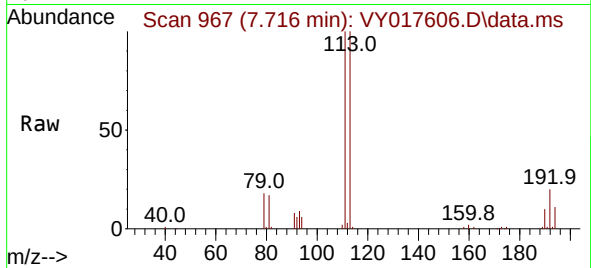




#35
 Dibromofluoromethane
 Concen: 47.333 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: VY017606.D
 Acq: 07 Mar 2024 16:44

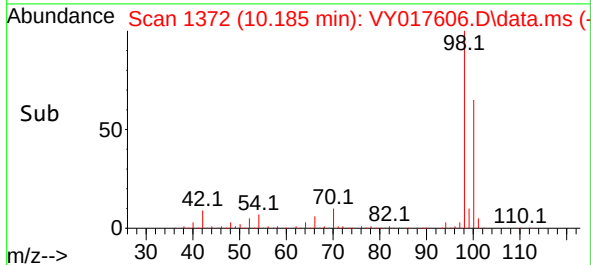
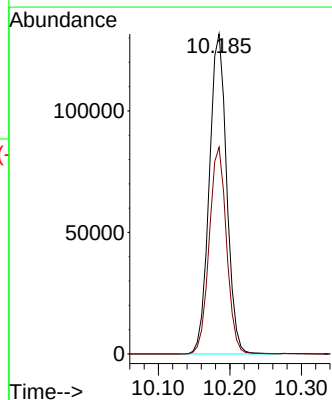
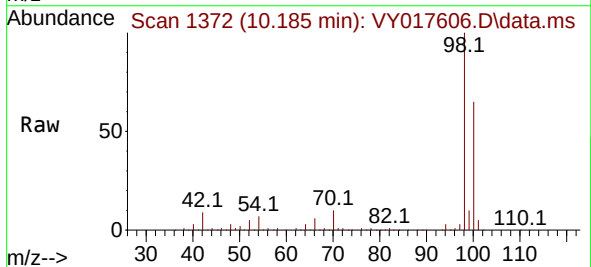
Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC-4-GRAB

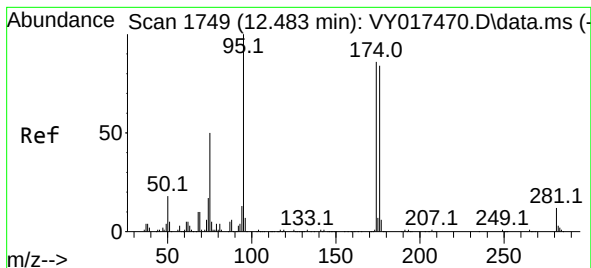
Tgt Ion:	113	Resp:	63739
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	20.1	15.9	23.9



#50
 Toluene-d8
 Concen: 47.177 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY017606.D
 Acq: 07 Mar 2024 16:44

Tgt Ion:	98	Resp:	222120
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

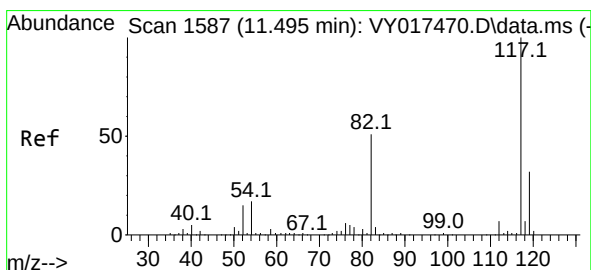
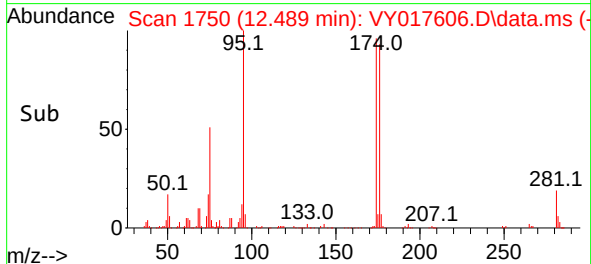
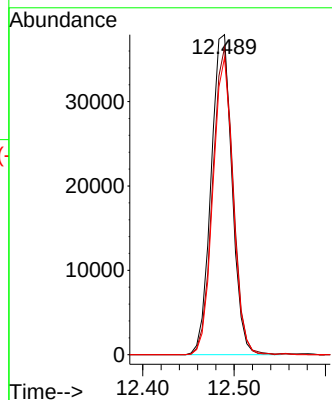
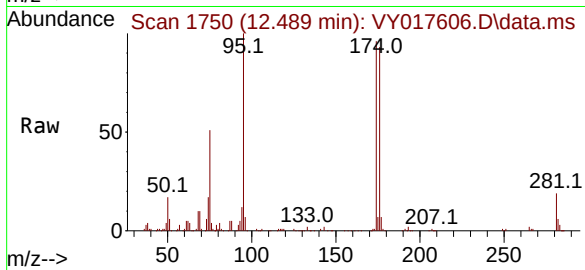




#62
4-Bromofluorobenzene
Concen: 40.800 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017606.D
Acq: 07 Mar 2024 16:44

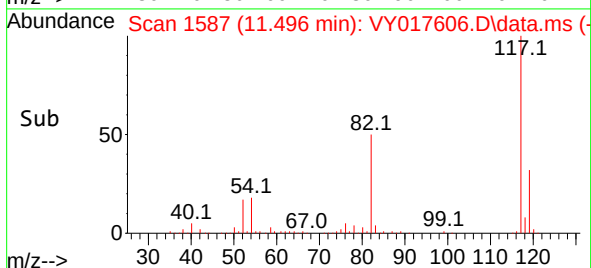
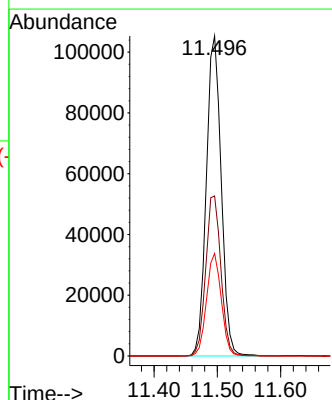
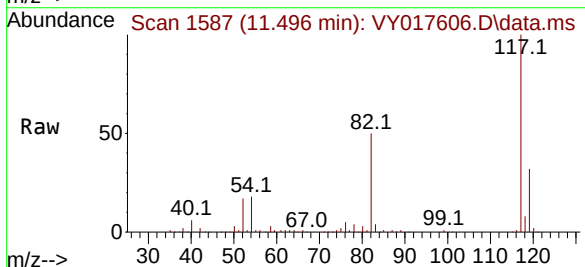
Instrument :
MSVOA_Y
ClientSampleId :
VOC-4-GRAB

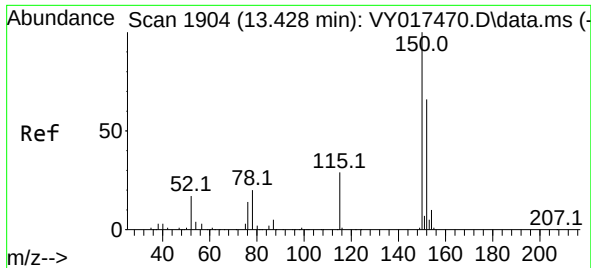
Tgt Ion: 95 Resp: 60371
Ion Ratio Lower Upper
95 100
174 94.0 0.0 175.6
176 89.4 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY017606.D
Acq: 07 Mar 2024 16:44

Tgt Ion: 117 Resp: 172859
Ion Ratio Lower Upper
117 100
82 50.0 42.4 63.6
119 32.0 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY017606.D

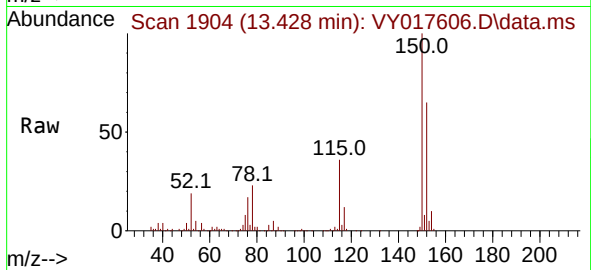
Acq: 07 Mar 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VOC-4-GRAB



Tgt Ion:152 Resp: 66612

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

150 154.7 0.0 345.6

