

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022924\
 Data File : VY017535.D
 Acq On : 29 Feb 2024 18:04
 Operator : SY/MD
 Sample : P1659-07
 Misc : 4.85g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7-VOC

Quant Time: Mar 01 00:33:32 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)

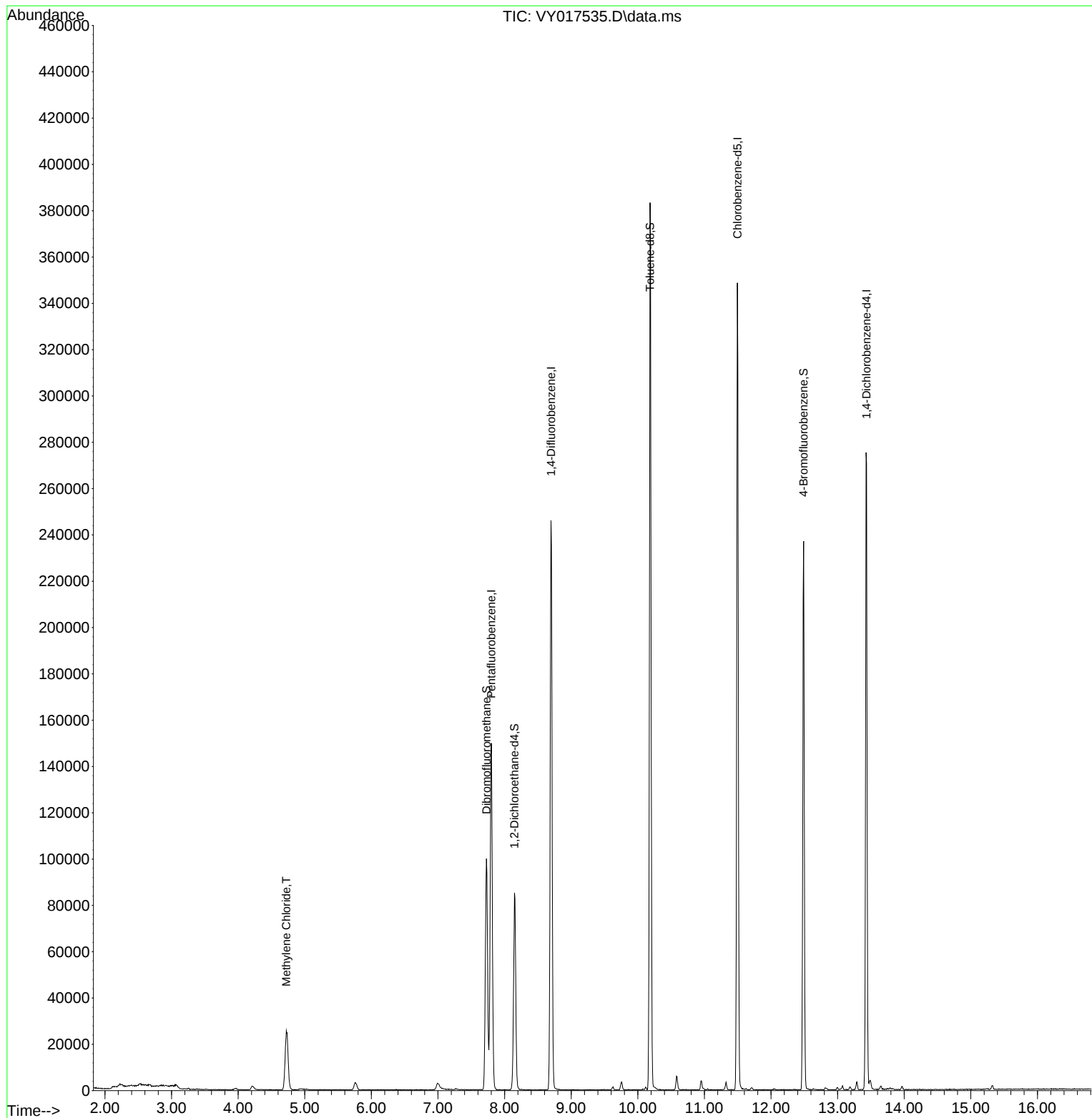
Internal Standards						
1) Pentafluorobenzene	7.801	168	123416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	223840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	200339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	75285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62973	53.839	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.680%
35) Dibromofluoromethane	7.728	113	72305	46.356	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.720%
50) Toluene-d8	10.185	98	257964	47.302	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.489	95	68731	40.102	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	80.200%
Target Compounds						Qvalue
20) Methylene Chloride	4.722	84	21696	12.128	ug/l	97

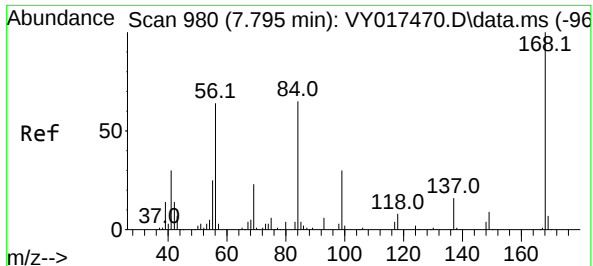
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022924\
Data File : VY017535.D
Acq On : 29 Feb 2024 18:04
Operator : SY/MD
Sample : P1659-07
Misc : 4.85g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-7-VOC

Quant Time: Mar 01 00:33:32 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

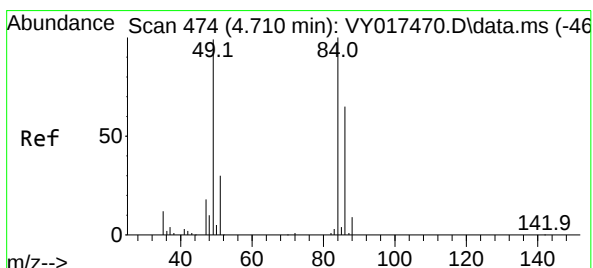
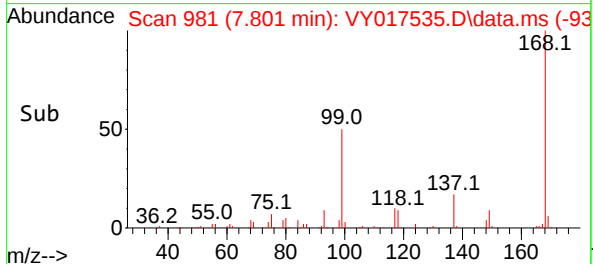
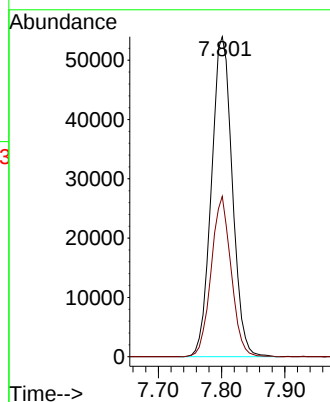
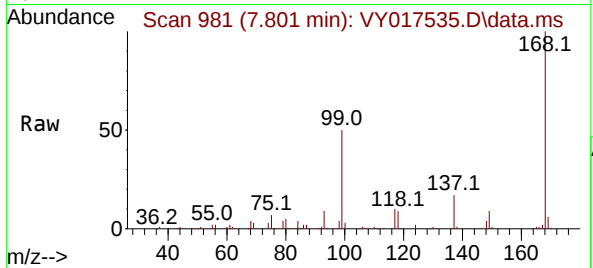




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017535.D
Acq: 29 Feb 2024 18:04

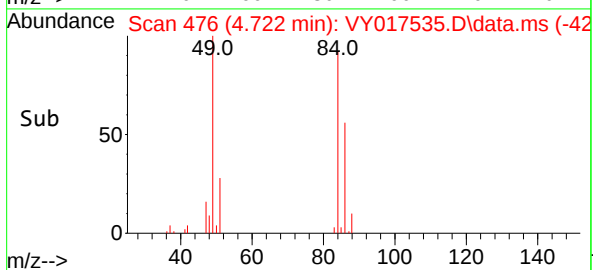
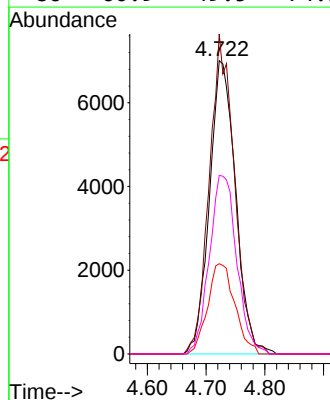
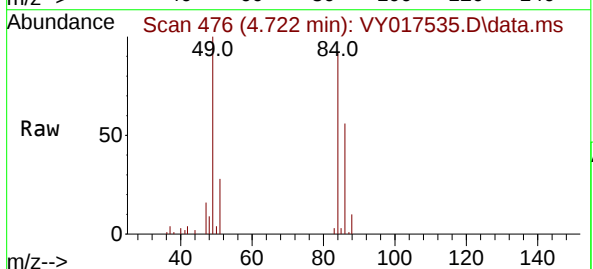
Instrument :
MSVOA_Y
ClientSampleId :
TP-7-VOC

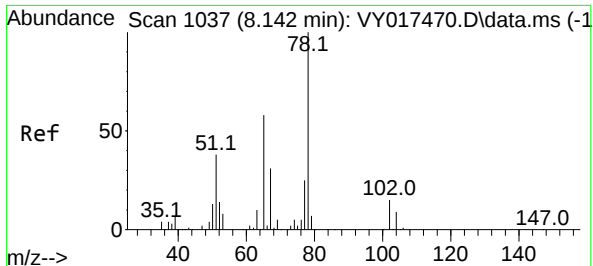
Tgt Ion:168 Resp: 123416
Ion Ratio Lower Upper
168 100
99 50.1 39.1 58.7



#20
Methylene Chloride
Concen: 12.128 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY017535.D
Acq: 29 Feb 2024 18:04

Tgt Ion: 84 Resp: 21696
Ion Ratio Lower Upper
84 100
49 109.1 84.4 126.6
51 30.8 26.0 39.0
86 60.9 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 53.839 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY017535.D

Acq: 29 Feb 2024 18:04

Instrument :

MSVOA_Y

ClientSampleId :

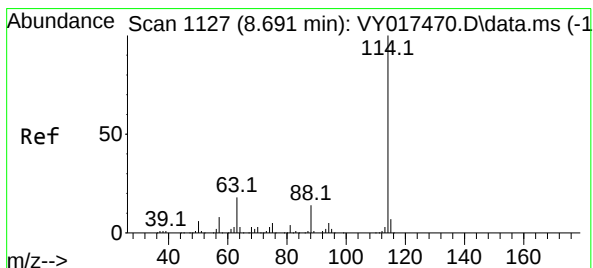
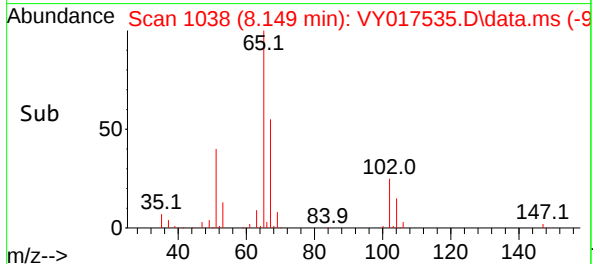
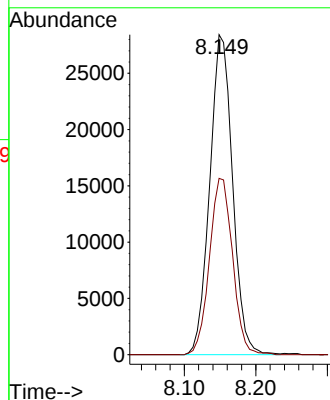
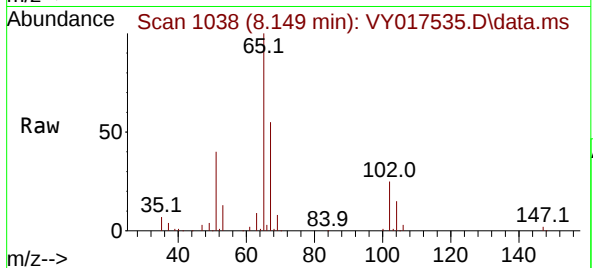
TP-7-VOC

Tgt Ion: 65 Resp: 62973

Ion Ratio Lower Upper

65 100

67 55.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017535.D

Acq: 29 Feb 2024 18:04

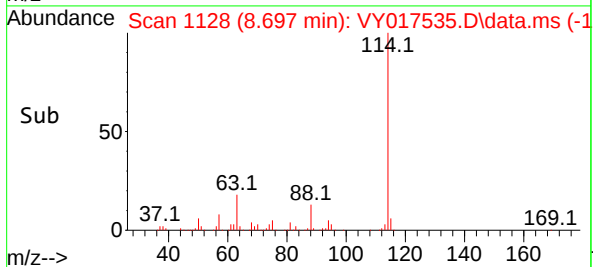
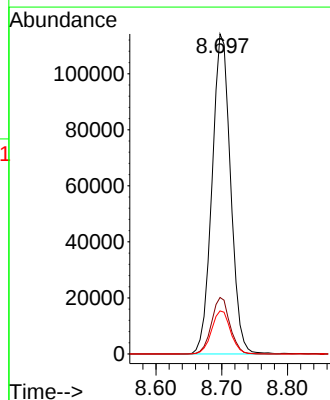
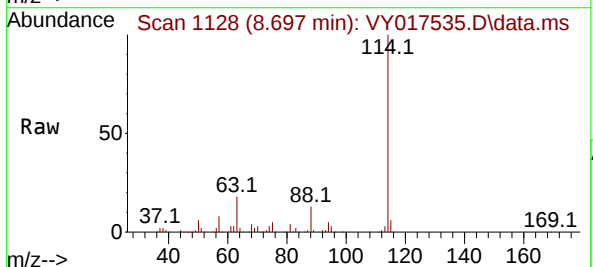
Tgt Ion: 114 Resp: 223840

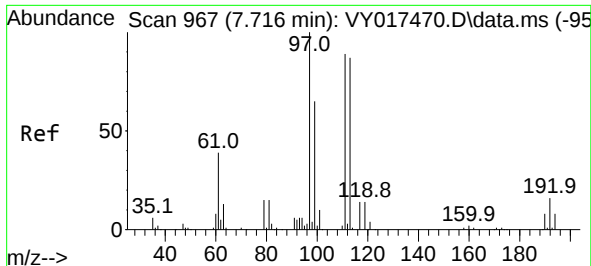
Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.0

88 13.5 0.0 27.2

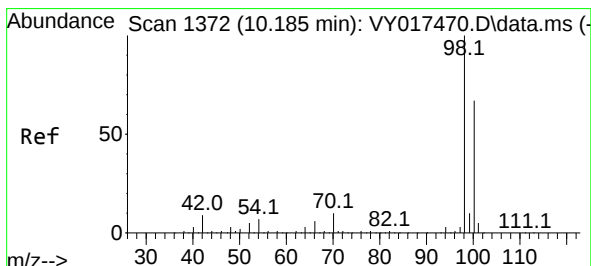
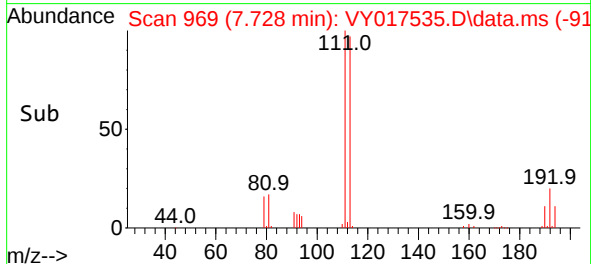
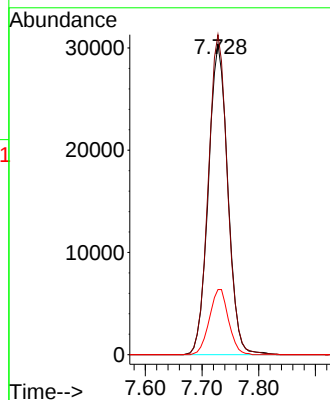
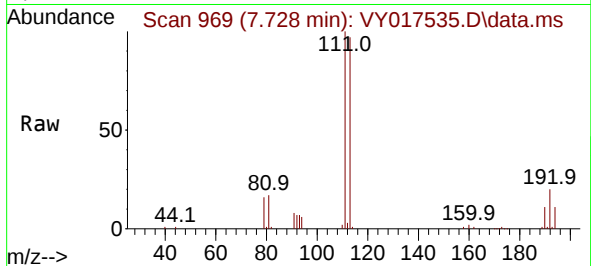




#35
Dibromofluoromethane
Concen: 46.356 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY017535.D
Acq: 29 Feb 2024 18:04

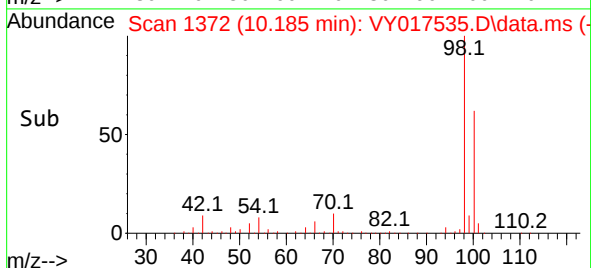
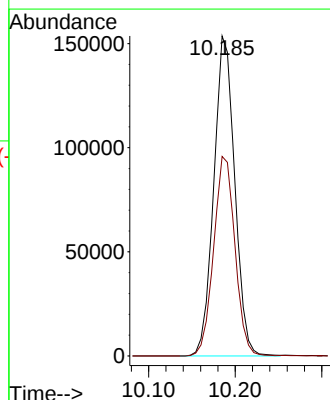
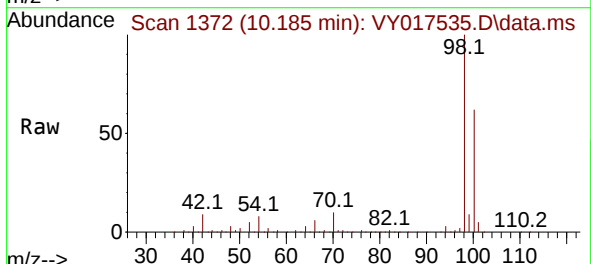
Instrument :
MSVOA_Y
ClientSampleId :
TP-7-VOC

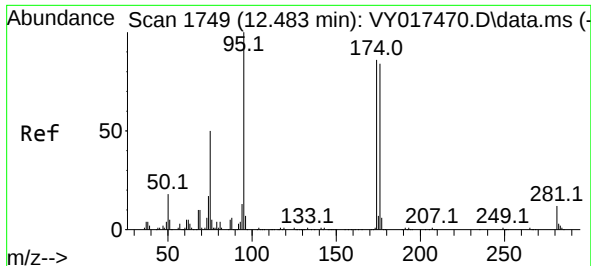
Tgt Ion:113 Resp: 72305
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 20.7 15.9 23.9



#50
Toluene-d8
Concen: 47.302 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017535.D
Acq: 29 Feb 2024 18:04

Tgt Ion: 98 Resp: 257964
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0

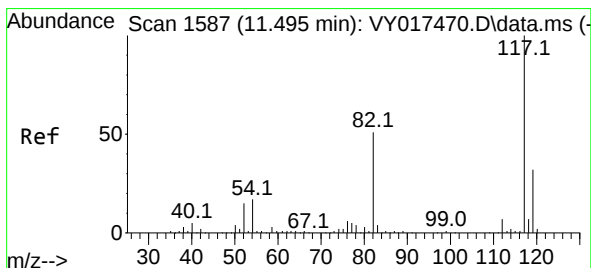
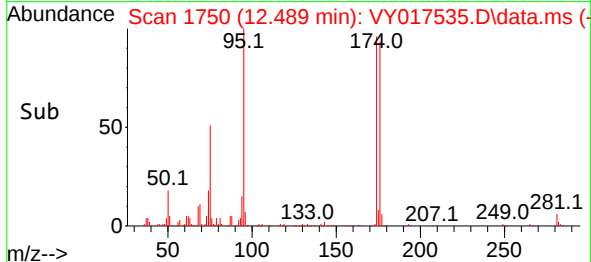
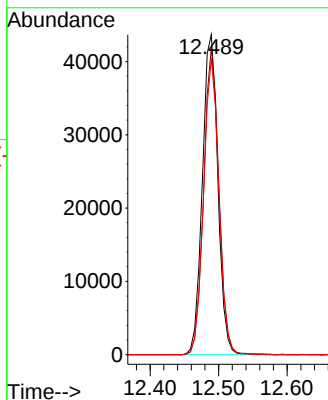
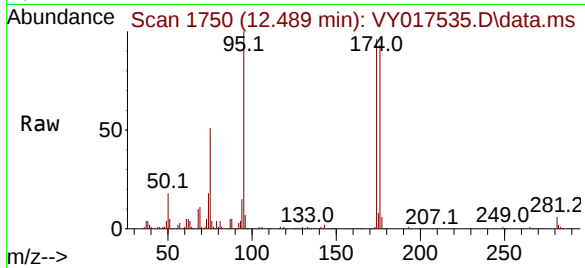




#62
4-Bromofluorobenzene
Concen: 40.102 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017535.D
Acq: 29 Feb 2024 18:04

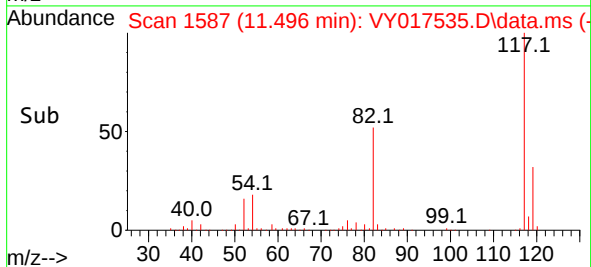
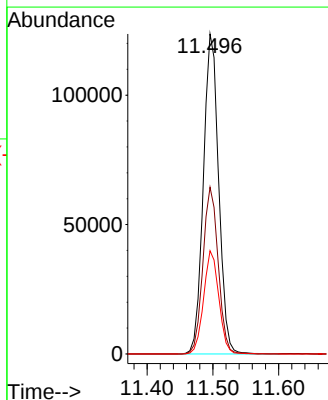
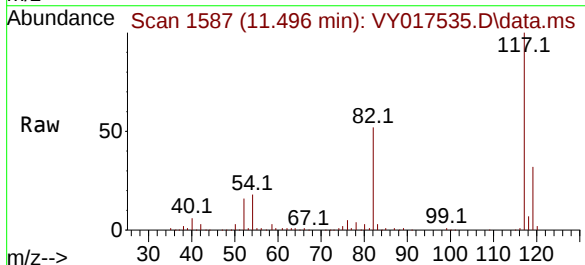
Instrument :
MSVOA_Y
ClientSampleId :
TP-7-VOC

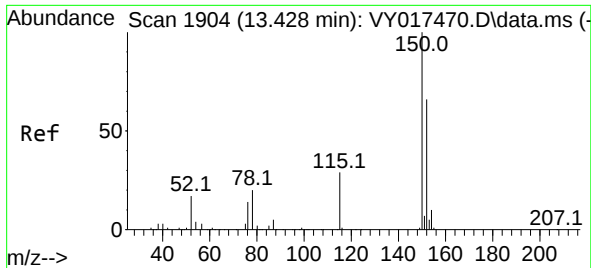
Tgt Ion: 95 Resp: 68731
Ion Ratio Lower Upper
95 100
174 94.2 0.0 175.6
176 91.3 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY017535.D
Acq: 29 Feb 2024 18:04

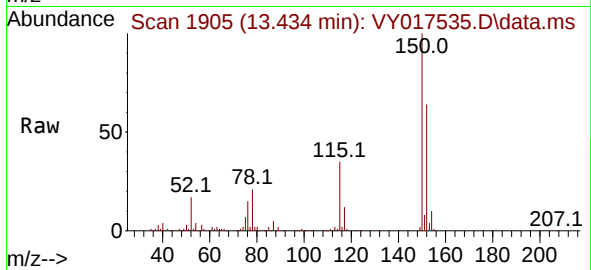
Tgt Ion: 117 Resp: 200339
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 32.3 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. 0.006 min
 Lab File: VY017535.D
 Acq: 29 Feb 2024 18:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7-VOC



Tgt Ion:152 Resp: 75285
 Ion Ratio Lower Upper
 152 100
 115 55.4 28.2 84.7
 150 158.3 0.0 345.6

