

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018193.D
 Acq On : 08 May 2024 17:11
 Operator : SY/MD
 Sample : P2414-01
 Misc : 4.74g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1011UMR-SS004-0212-01

Quant Time: May 09 02:28:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

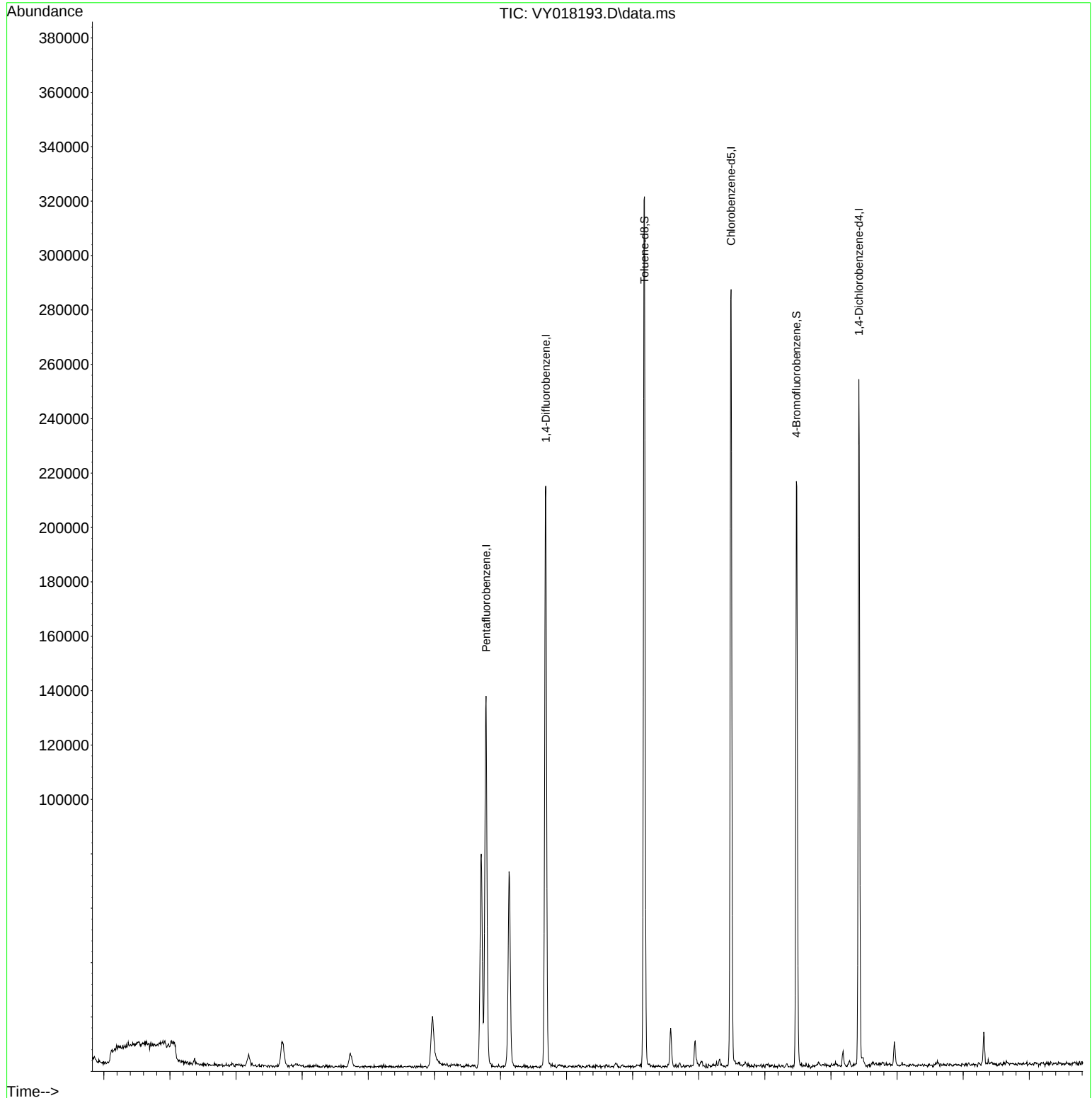
Internal Standards						
1) Pentafluorobenzene	7.783	168	109491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	198845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	172887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	65460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	51843	64.362	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.720%
35) Dibromofluoromethane	7.710	113	56658	54.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.440%
50) Toluene-d8	10.179	98	219115	53.208	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.420%
62) 4-Bromofluorobenzene	12.477	95	67845	51.016	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.040%
Target Compounds						
20) Methylene Chloride	4.704	84	7622	6.709	ug/l	95

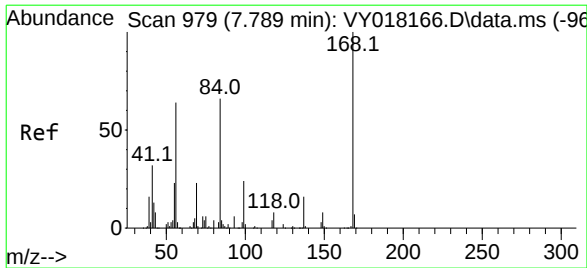
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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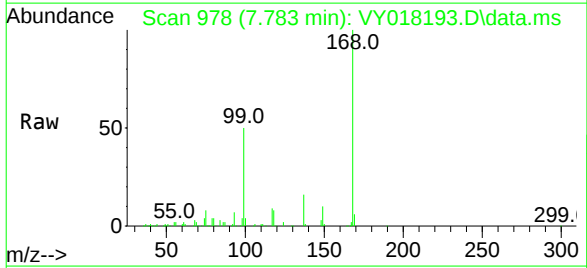
Quant Time: May 09 02:28:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
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QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration



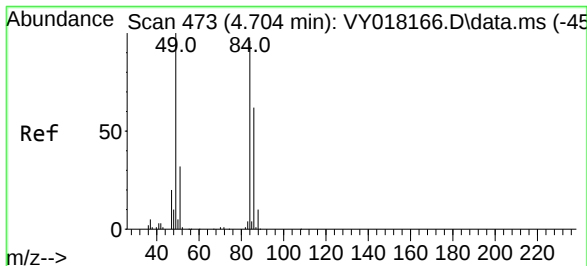
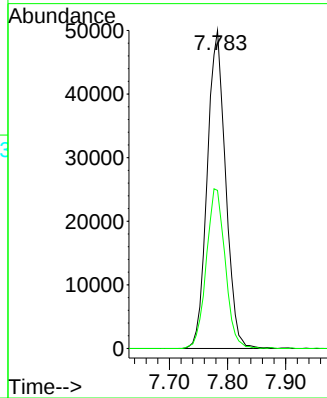
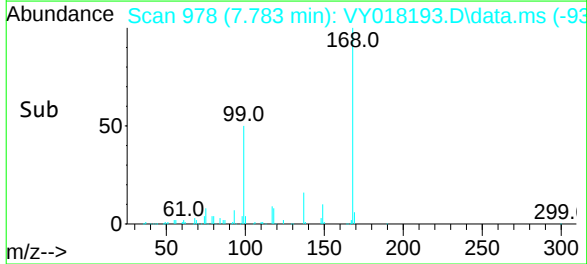


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018193.D
Acq: 08 May 2024 17:11

Instrument :
MSVOA_Y
ClientSampleId :
1011UMR-SS004-0212-01

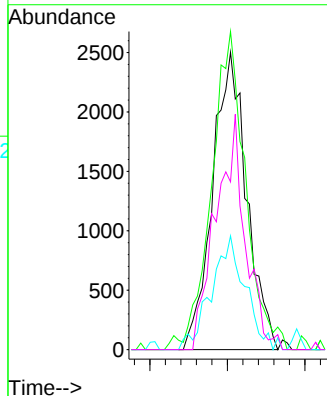
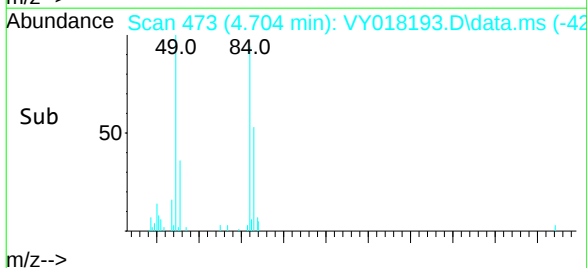
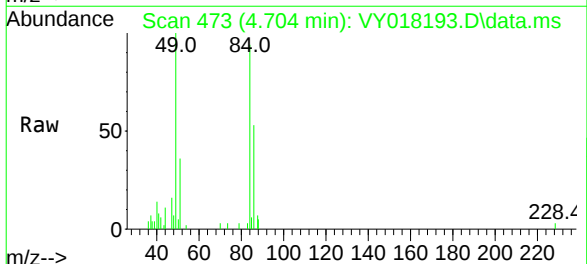


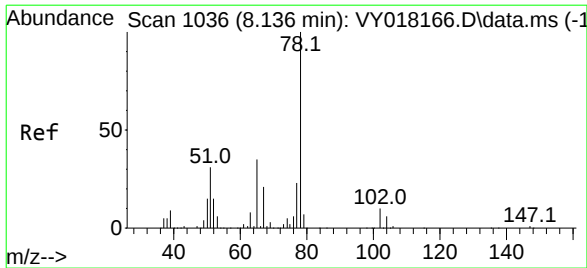
Tgt Ion:168 Resp: 109491
Ion Ratio Lower Upper
168 100
99 49.7 39.1 58.7



#20
Methylene Chloride
Concen: 6.709 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018193.D
Acq: 08 May 2024 17:11

Tgt Ion: 84 Resp: 7622
Ion Ratio Lower Upper
84 100
49 103.8 84.4 126.6
51 38.2 26.0 39.0
86 56.4 49.5 74.3

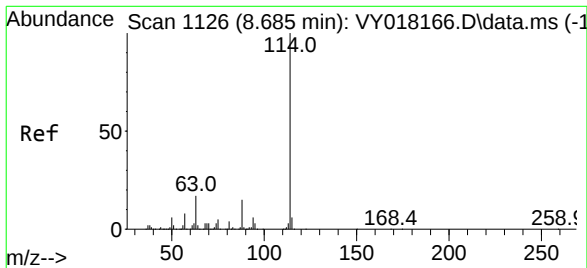
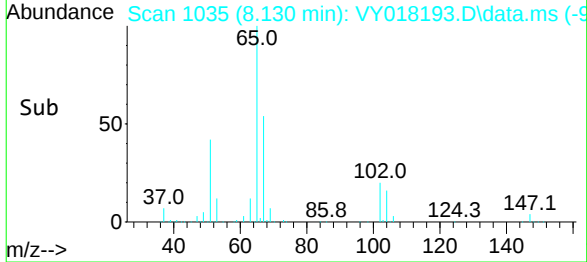
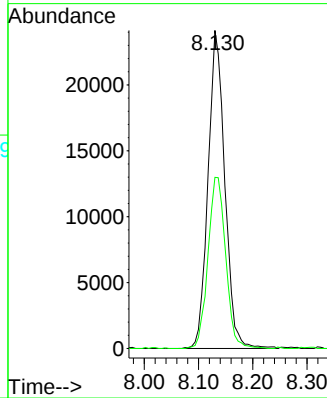
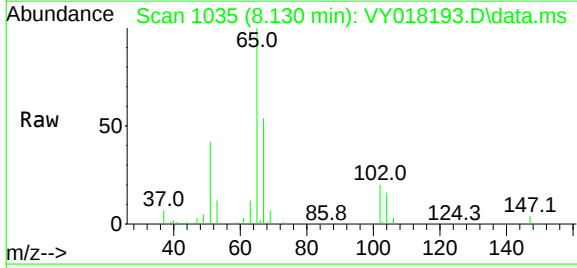




#33
1,2-Dichloroethane-d4
Concen: 64.362 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018193.D
Acq: 08 May 2024 17:11

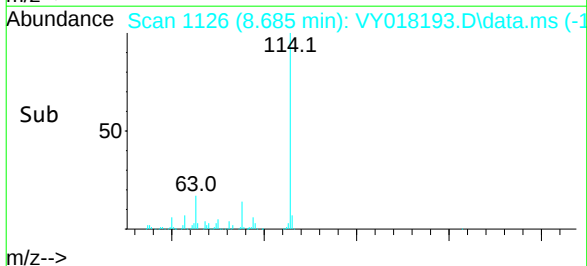
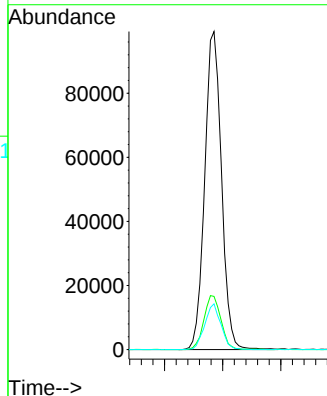
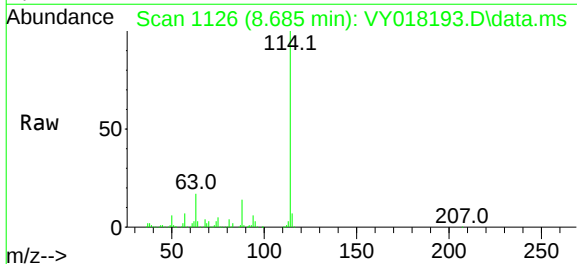
Instrument :
MSVOA_Y
ClientSampleId :
1011UMR-SS004-0212-01

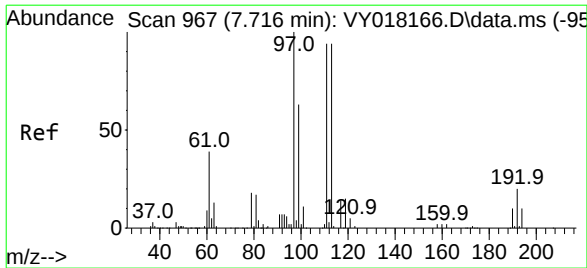
Tgt Ion: 65 Resp: 51843
Ion Ratio Lower Upper
65 100
67 56.9 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018193.D
Acq: 08 May 2024 17:11

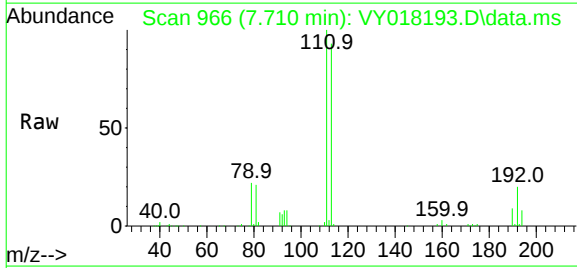
Tgt Ion: 114 Resp: 198845
Ion Ratio Lower Upper
114 100
63 16.7 0.0 35.0
88 14.4 0.0 27.2



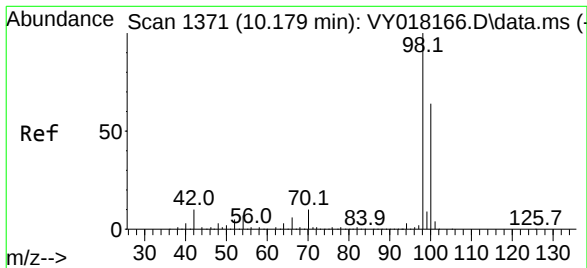
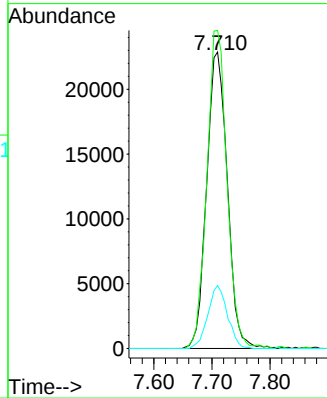
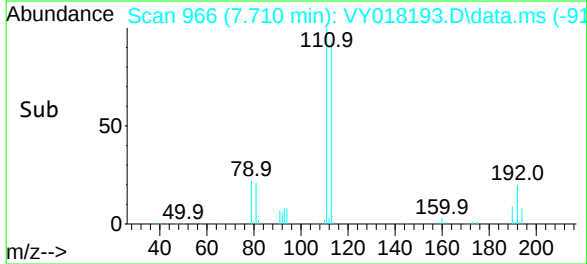


#35
Dibromofluoromethane
Concen: 54.217 ug/l
RT: 7.710 min Scan# 96
Delta R.T. -0.006 min
Lab File: VY018193.D
Acq: 08 May 2024 17:11

Instrument :
MSVOA_Y
ClientSampleId :
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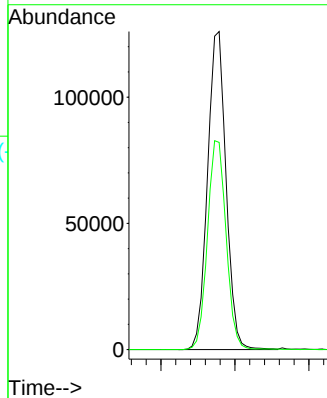
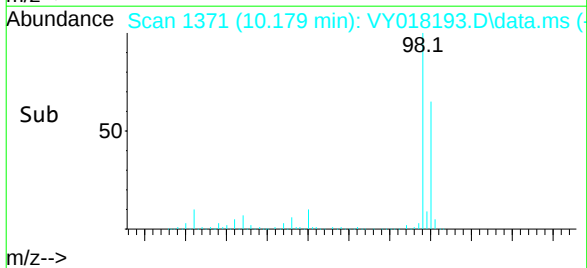
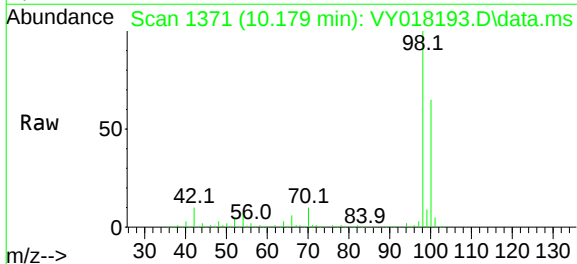


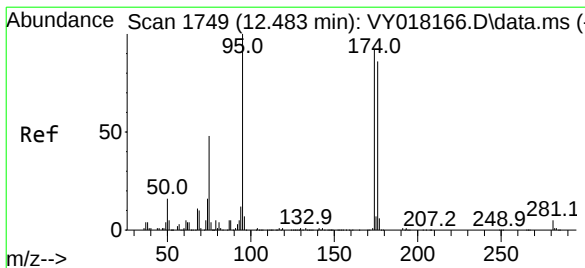
Tgt Ion:113 Resp: 56658
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 20.1 15.9 23.9



#50
Toluene-d8
Concen: 53.208 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018193.D
Acq: 08 May 2024 17:11

Tgt Ion: 98 Resp: 219115
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 51.016 ug/l

RT: 12.477 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VY018193.D

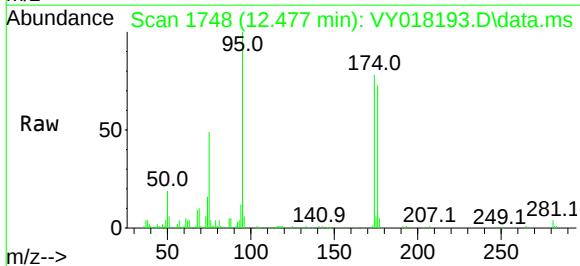
Acq: 08 May 2024 17:11

Instrument :

MSVOA_Y

ClientSampleId :

1011UMR-SS004-0212-01



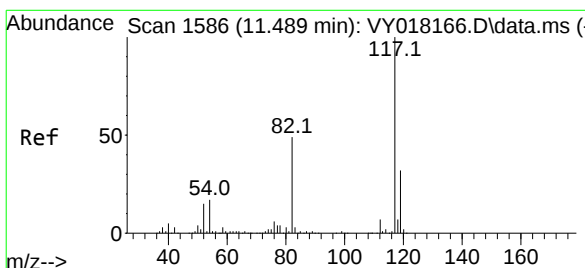
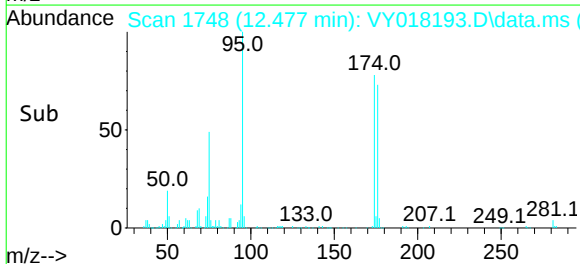
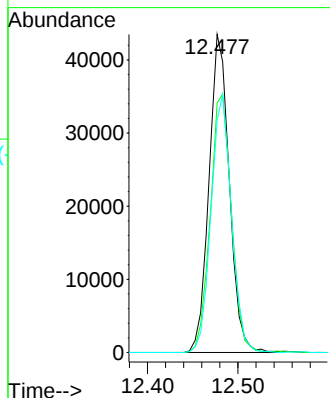
Tgt Ion: 95 Resp: 67845

Ion Ratio Lower Upper

95 100

174 84.4 0.0 175.6

176 81.4 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY018193.D

Acq: 08 May 2024 17:11

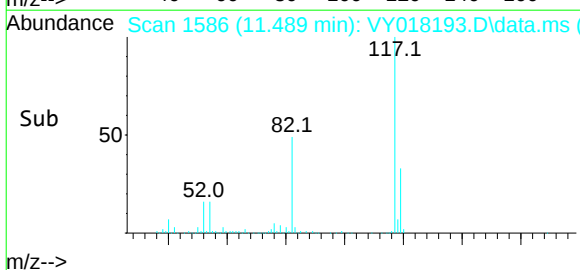
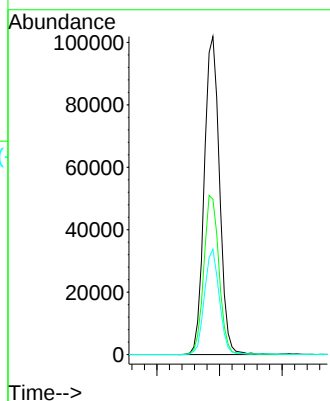
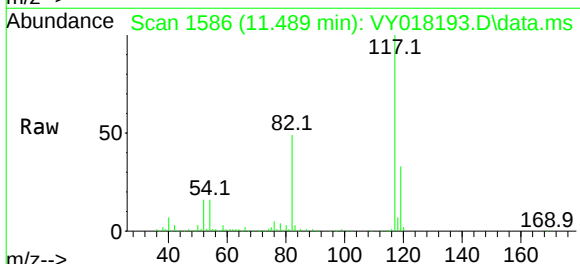
Tgt Ion: 117 Resp: 172887

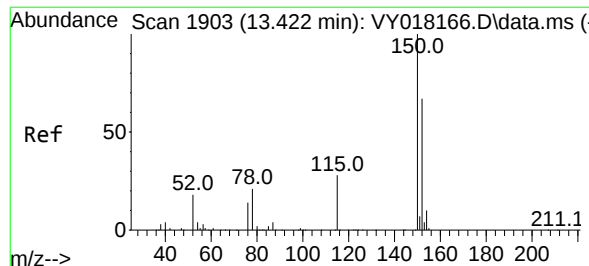
Ion Ratio Lower Upper

117 100

82 48.8 42.4 63.6

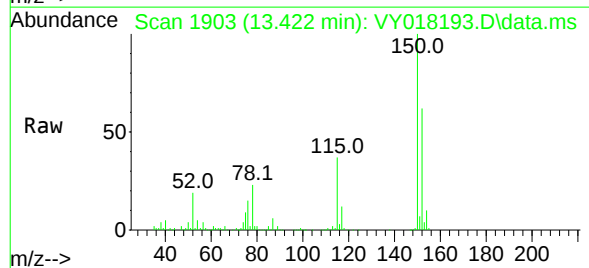
119 33.1 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: VY018193.D
 Acq: 08 May 2024 17:11

Instrument :
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 ClientSampleId :
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Tgt Ion:	152	Resp:	65460
Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.2	84.7
150	157.6	0.0	345.6

