

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041723\
 Data File : VD075706.D
 Acq On : 17 Apr 2023 17:37
 Operator : KP/SY
 Sample : 02270-08
 Misc : 3.23G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-25-7.5-9.5-20230411

Quant Time: Apr 18 01:18:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

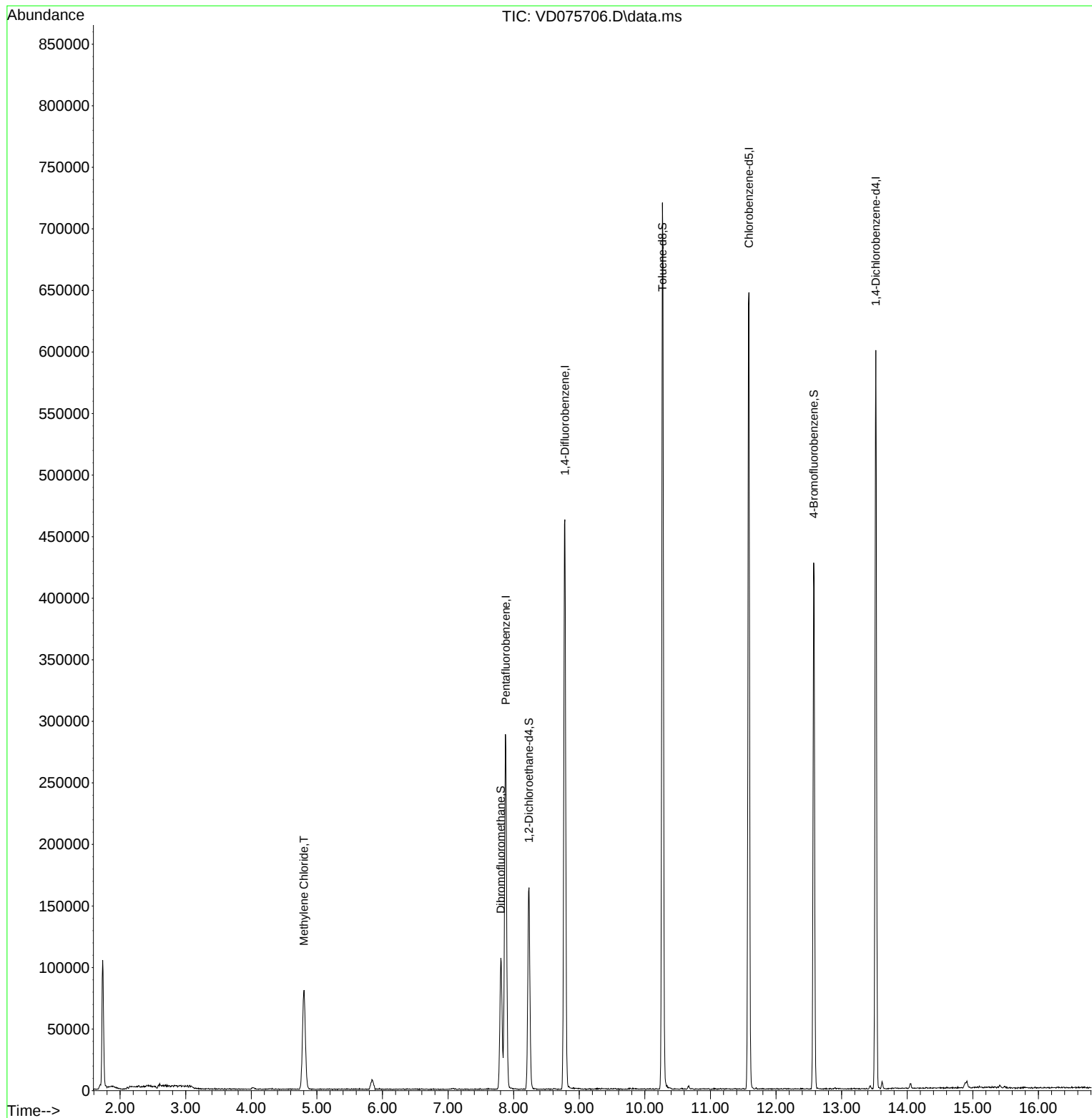
Internal Standards						
1) Pentafluorobenzene	7.881	168	235501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	457457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	410370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	173402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	124154	55.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.080%
35) Dibromofluoromethane	7.804	113	78725	25.586	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	51.180%#
50) Toluene-d8	10.269	98	537622	43.633	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.260%
62) 4-Bromofluorobenzene	12.575	95	140186	42.805	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.600%
Target Compounds						Qvalue
20) Methylene Chloride	4.805	84	73550	20.496	ug/l #	76

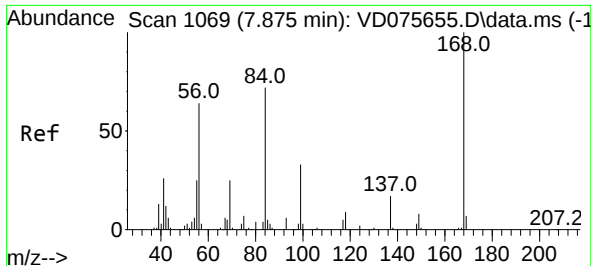
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041723\
Data File : VD075706.D
Acq On : 17 Apr 2023 17:37
Operator : KP/SY
Sample : 02270-08
Misc : 3.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-25-7.5-9.5-20230411

Quant Time: Apr 18 01:18:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

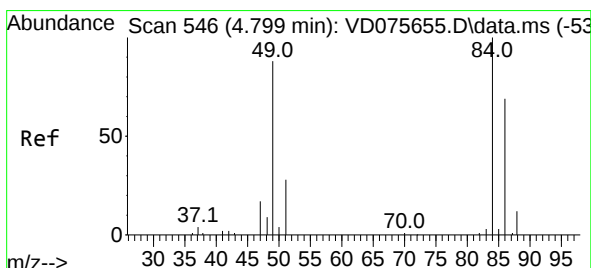
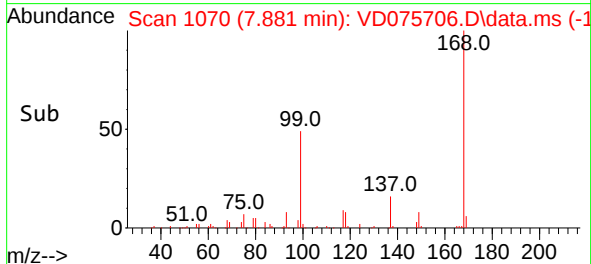
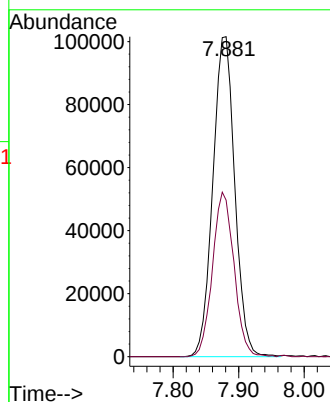
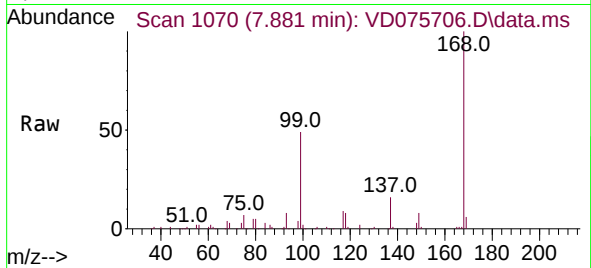




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075706.D
Acq: 17 Apr 2023 17:37

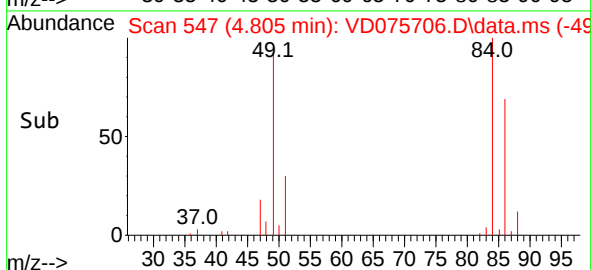
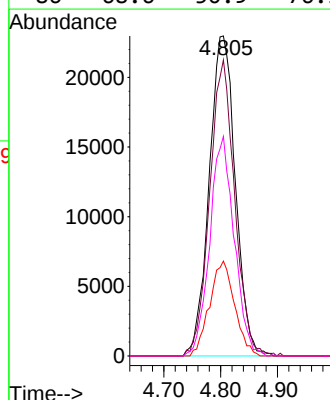
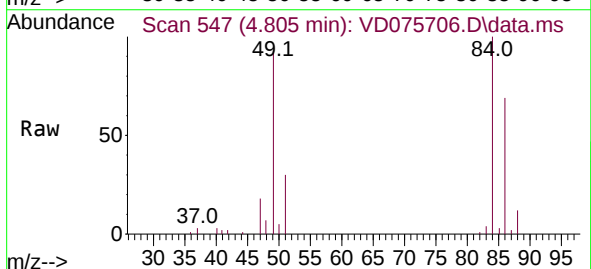
Instrument :
MSVOA_D
ClientSampleId :
SB-25-7.5-9.5-20230411

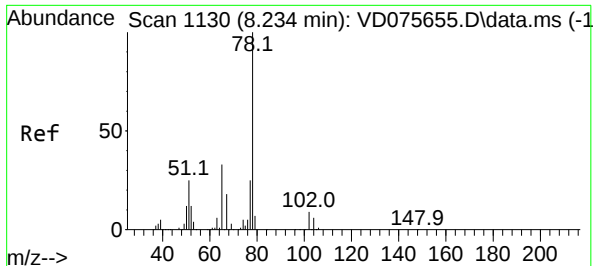
Tgt Ion:168 Resp: 235501
Ion Ratio Lower Upper
168 100
99 48.9 43.8 65.6



#20
Methylene Chloride
Concen: 20.496 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075706.D
Acq: 17 Apr 2023 17:37

Tgt Ion: 84 Resp: 73550
Ion Ratio Lower Upper
84 100
49 92.5 106.4 159.6#
51 29.7 32.4 48.6#
86 68.6 50.9 76.3





#33

1,2-Dichloroethane-d4

Concen: 55.541 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075706.D

Acq: 17 Apr 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

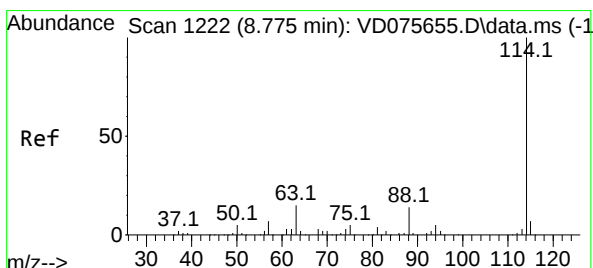
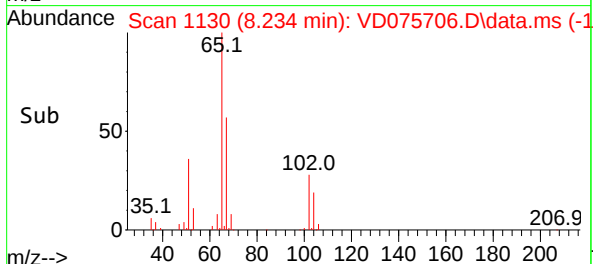
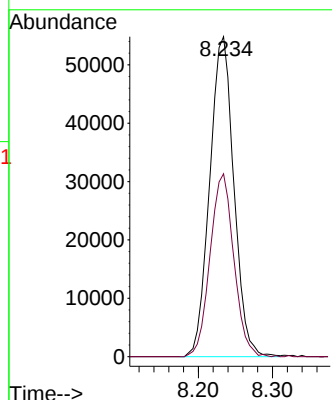
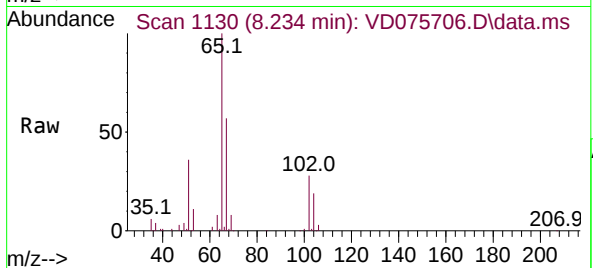
SB-25-7.5-9.5-20230411

Tgt Ion: 65 Resp: 124154

Ion Ratio Lower Upper

65 100

67 56.2 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075706.D

Acq: 17 Apr 2023 17:37

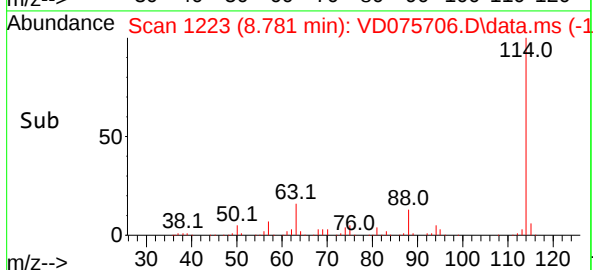
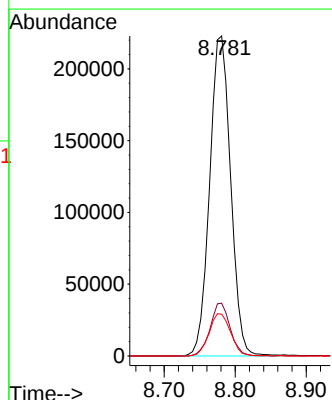
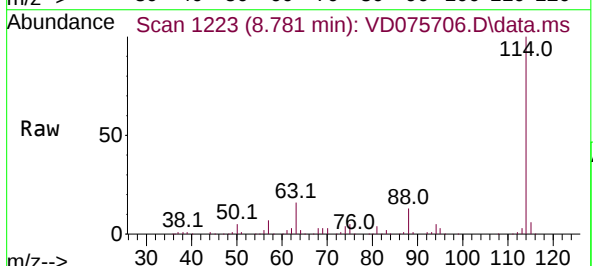
Tgt Ion: 114 Resp: 457457

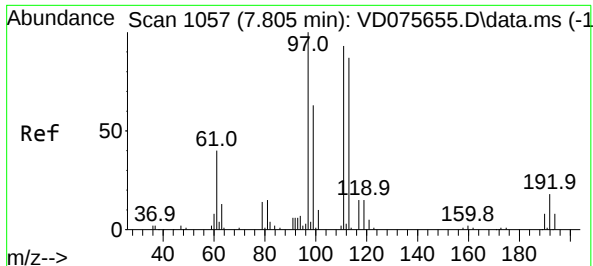
Ion Ratio Lower Upper

114 100

63 16.5 0.0 41.6

88 13.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 25.586 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075706.D

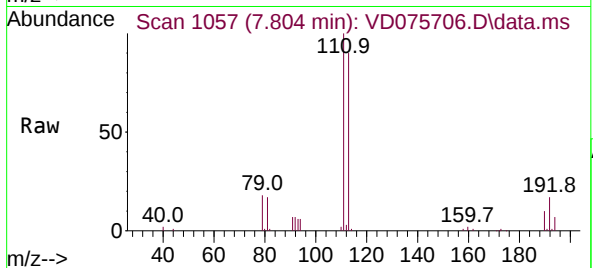
Acq: 17 Apr 2023 17:37

Instrument :

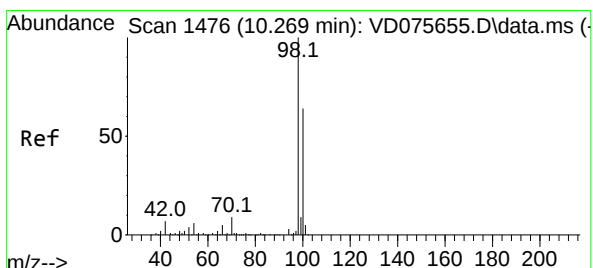
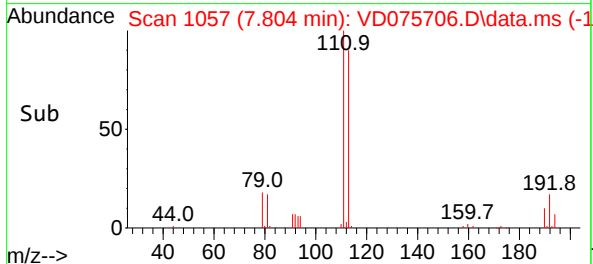
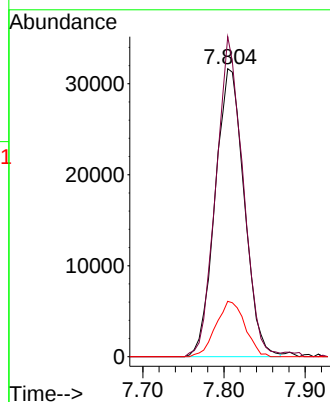
MSVOA_D

ClientSampleId :

SB-25-7.5-9.5-20230411



Tgt Ion:	113	Resp:	78725
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	19.2	15.2	22.8



#50

Toluene-d8

Concen: 43.633 ug/l

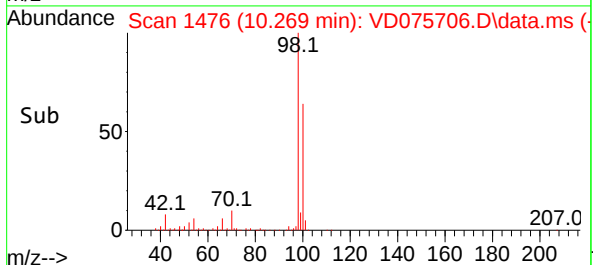
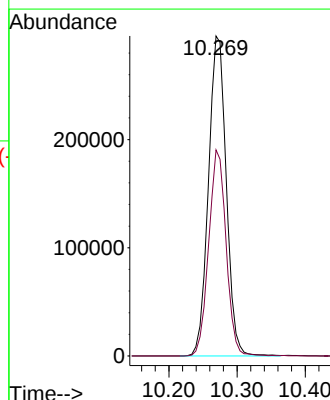
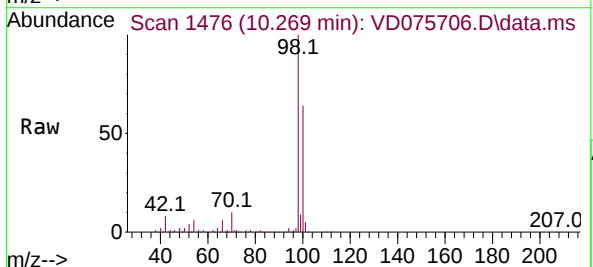
RT: 10.269 min Scan# 1476

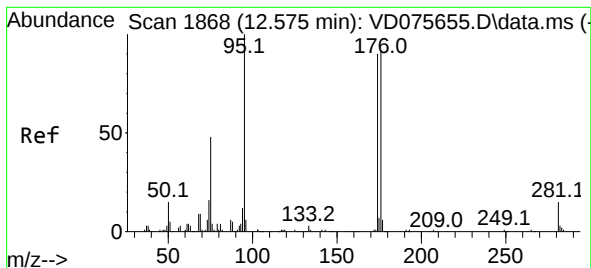
Delta R.T. 0.000 min

Lab File: VD075706.D

Acq: 17 Apr 2023 17:37

Tgt Ion:	98	Resp:	537622
Ion	Ratio	Lower	Upper
98	100		
100	62.9	52.1	78.1

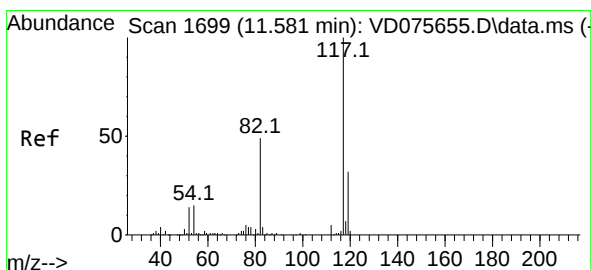
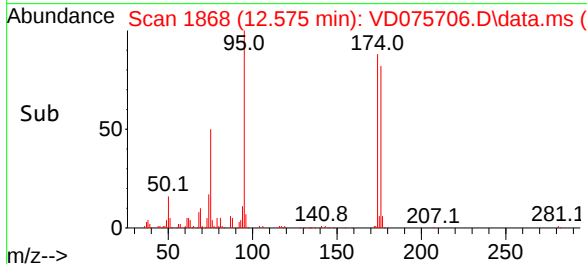
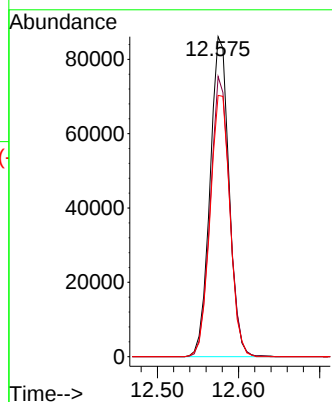
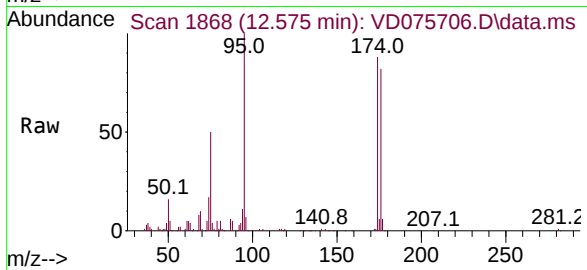




#62
4-Bromofluorobenzene
Concen: 42.805 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075706.D
Acq: 17 Apr 2023 17:37

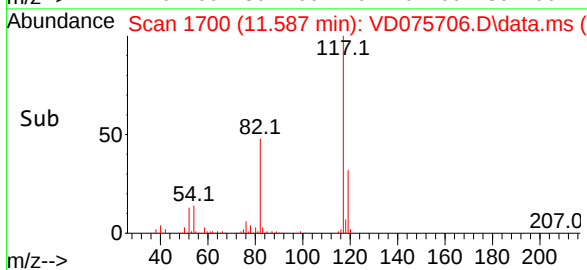
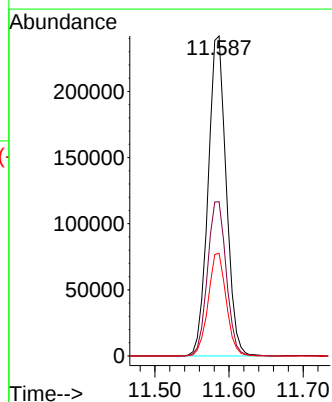
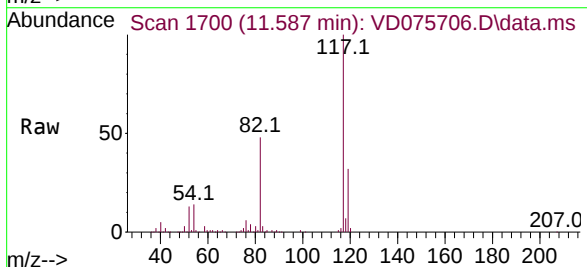
Instrument :
MSVOA_D
ClientSampleId :
SB-25-7.5-9.5-20230411

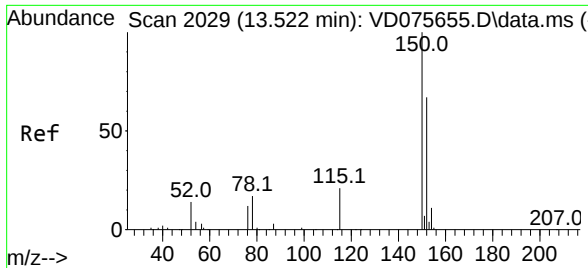
Tgt Ion: 95 Resp: 140186
Ion Ratio Lower Upper
95 100
174 88.6 0.0 164.0
176 85.2 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VD075706.D
Acq: 17 Apr 2023 17:37

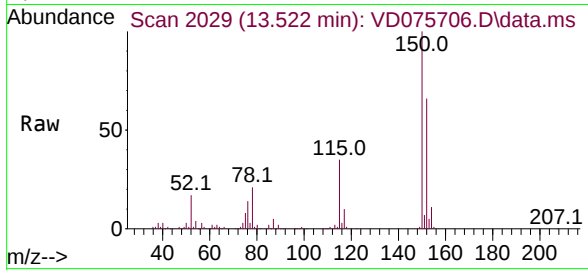
Tgt Ion: 117 Resp: 410370
Ion Ratio Lower Upper
117 100
82 48.2 44.0 66.0
119 32.1 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD075706.D
 Acq: 17 Apr 2023 17:37

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-25-7.5-9.5-20230411



Tgt Ion:152 Resp: 173402

Ion	Ratio	Lower	Upper
152	100		
115	53.6	30.1	90.3
150	156.7	0.0	364.8

