

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030823\
 Data File : VD075475.D
 Acq On : 08 Mar 2023 17:59
 Operator : KP/SY
 Sample : 01842-02
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-228

Quant Time: Mar 09 02:17:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 08 12:19:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	580	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	1383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	1764	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.528	152	358	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	629	184.430	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	368.860%#
35) Dibromofluoromethane	7.810	113	439	54.781	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.560%
50) Toluene-d8	10.275	98	1772	61.066	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	122.140%
62) 4-Bromofluorobenzene	12.575	95	520	59.260	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.520%

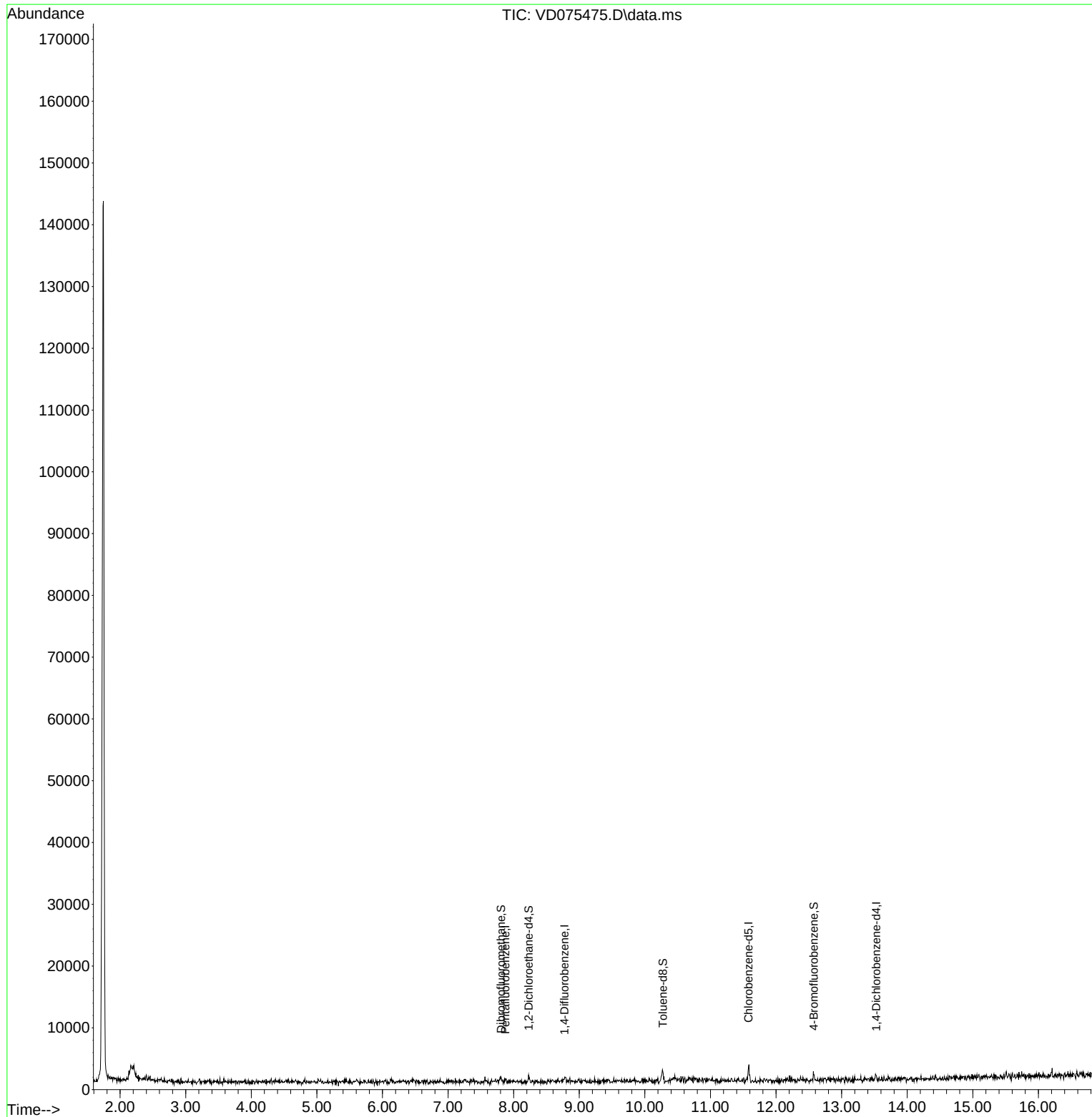
Target Compounds	Qvalue

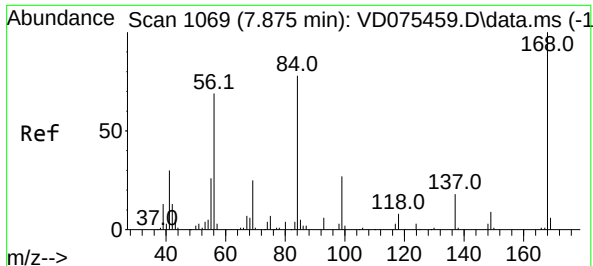
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030823\
Data File : VD075475.D
Acq On : 08 Mar 2023 17:59
Operator : KP/SY
Sample : 01842-02
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-228

Quant Time: Mar 09 02:17:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030723S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 08 12:19:57 2023
Response via : Initial Calibration

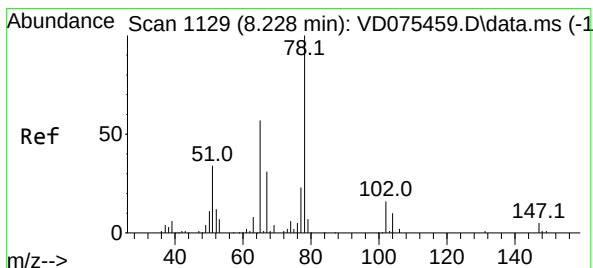
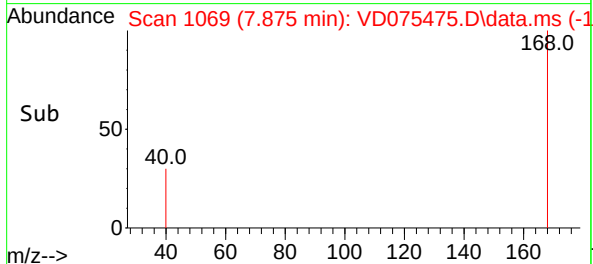
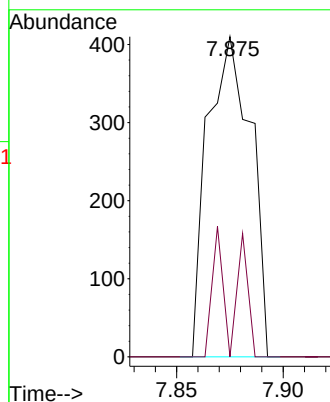
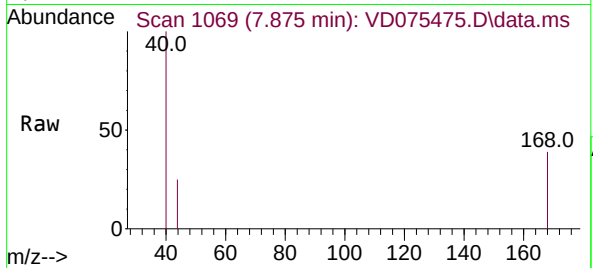




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075475.D
Acq: 08 Mar 2023 17:59

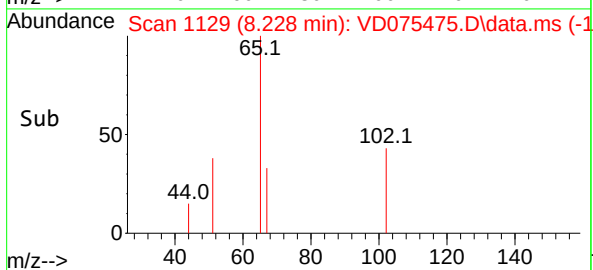
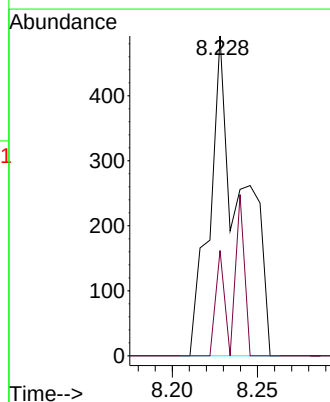
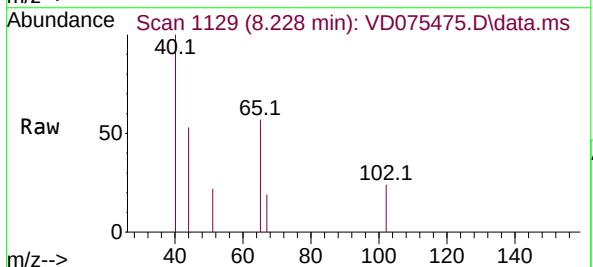
Instrument :
MSVOA_D
ClientSampleId :
VNJ-228

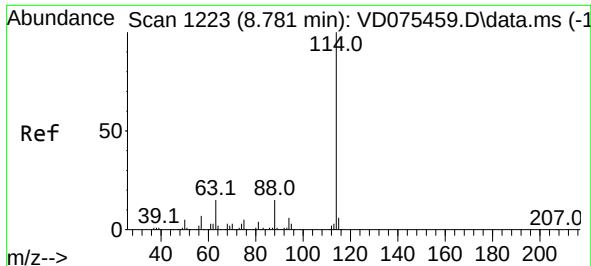
Tgt Ion:168 Resp: 580
Ion Ratio Lower Upper
168 100
99 0.0 43.8 65.6#



#33
1,2-Dichloroethane-d4
Concen: 184.430 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075475.D
Acq: 08 Mar 2023 17:59

Tgt Ion: 65 Resp: 629
Ion Ratio Lower Upper
65 100
67 23.1 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075475.D

Acq: 08 Mar 2023 17:59

Instrument :

MSVOA_D

ClientSampleId :

VNJ-228

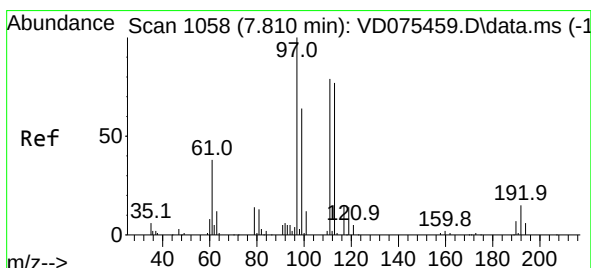
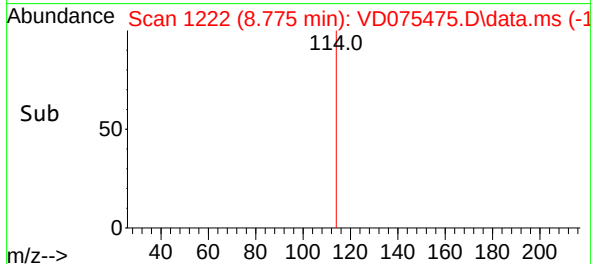
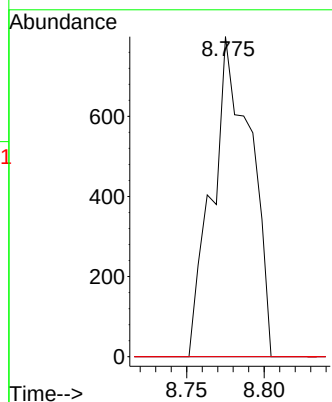
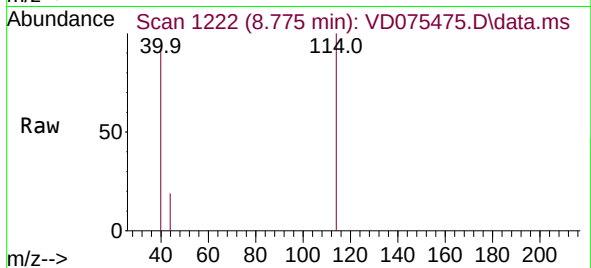
Tgt Ion:114 Resp: 1383

Ion Ratio Lower Upper

114 100

63 0.0 0.0 41.6

88 0.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.781 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD075475.D

Acq: 08 Mar 2023 17:59

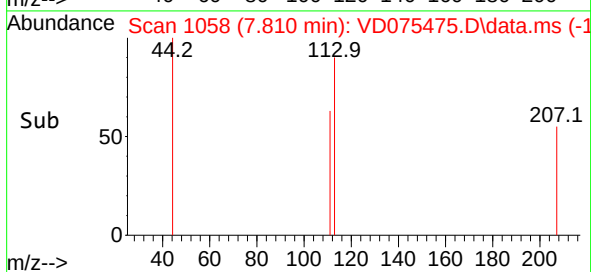
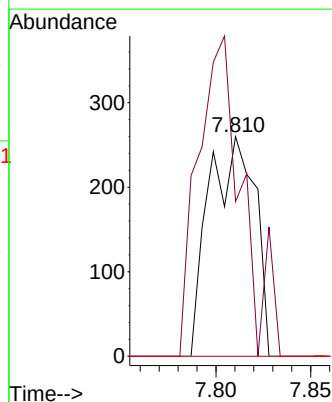
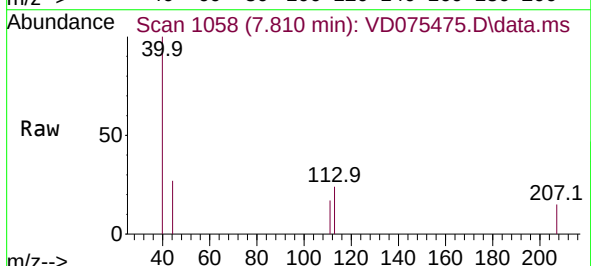
Tgt Ion:113 Resp: 439

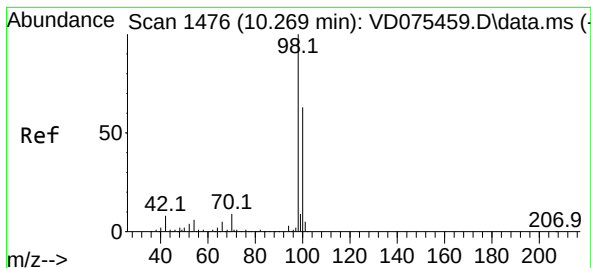
Ion Ratio Lower Upper

113 100

111 139.9 81.4 122.0#

192 0.0 15.2 22.8#

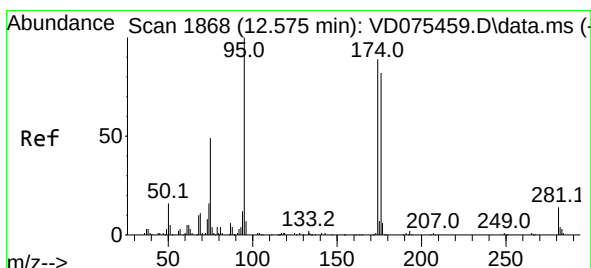
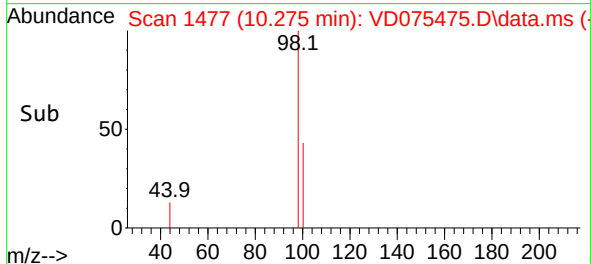
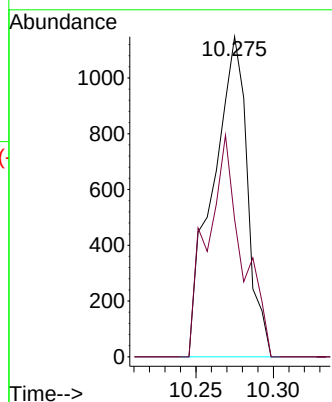
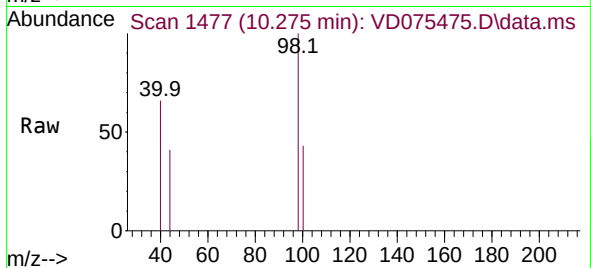




#50
Toluene-d8
Concen: 61.066 ug/l
RT: 10.275 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD075475.D
Acq: 08 Mar 2023 17:59

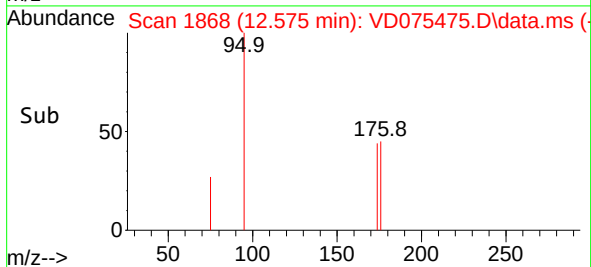
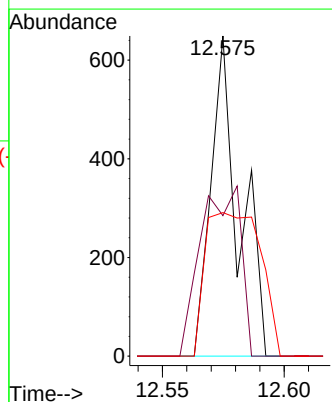
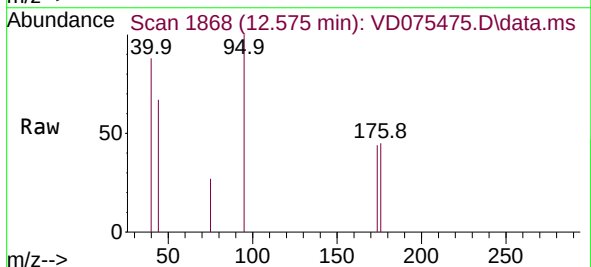
Instrument :
MSVOA_D
ClientSampleId :
VNJ-228

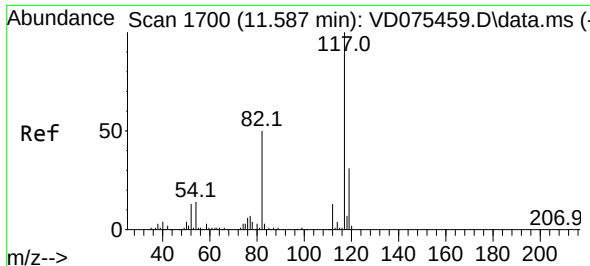
Tgt Ion: 98 Resp: 1772
Ion Ratio Lower Upper
98 100
100 69.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 59.260 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075475.D
Acq: 08 Mar 2023 17:59

Tgt Ion: 95 Resp: 520
Ion Ratio Lower Upper
95 100
174 76.2 0.0 164.0
176 88.8 0.0 156.8

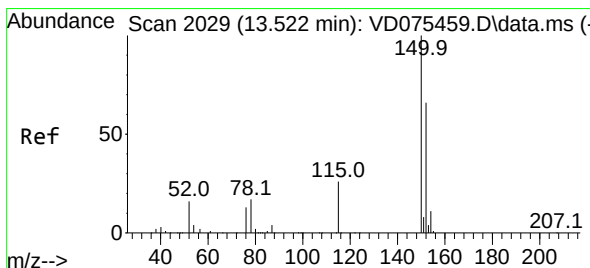
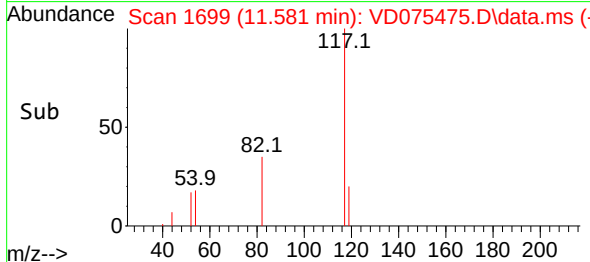
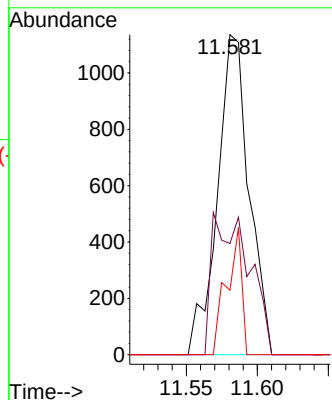
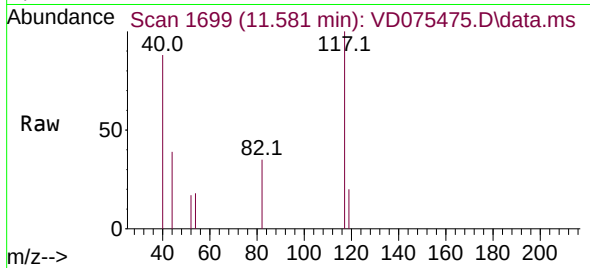




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VD075475.D
Acq: 08 Mar 2023 17:59

Instrument :
MSVOA_D
ClientSampleId :
VNJ-228

Tgt Ion:117 Resp: 1764
Ion Ratio Lower Upper
117 100
82 34.8 44.0 66.0#
119 20.2 25.1 37.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.528 min Scan# 2030
Delta R.T. 0.006 min
Lab File: VD075475.D
Acq: 08 Mar 2023 17:59

Tgt Ion:152 Resp: 358
Ion Ratio Lower Upper
152 100
115 0.0 30.1 90.3#
150 195.5 0.0 364.8

