

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049487.D
 Acq On : 29 Jun 2022 02:58
 Operator : SY/MD
 Sample : N3457-18DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP03-20220621DL

Quant Time: Jun 29 05:25:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

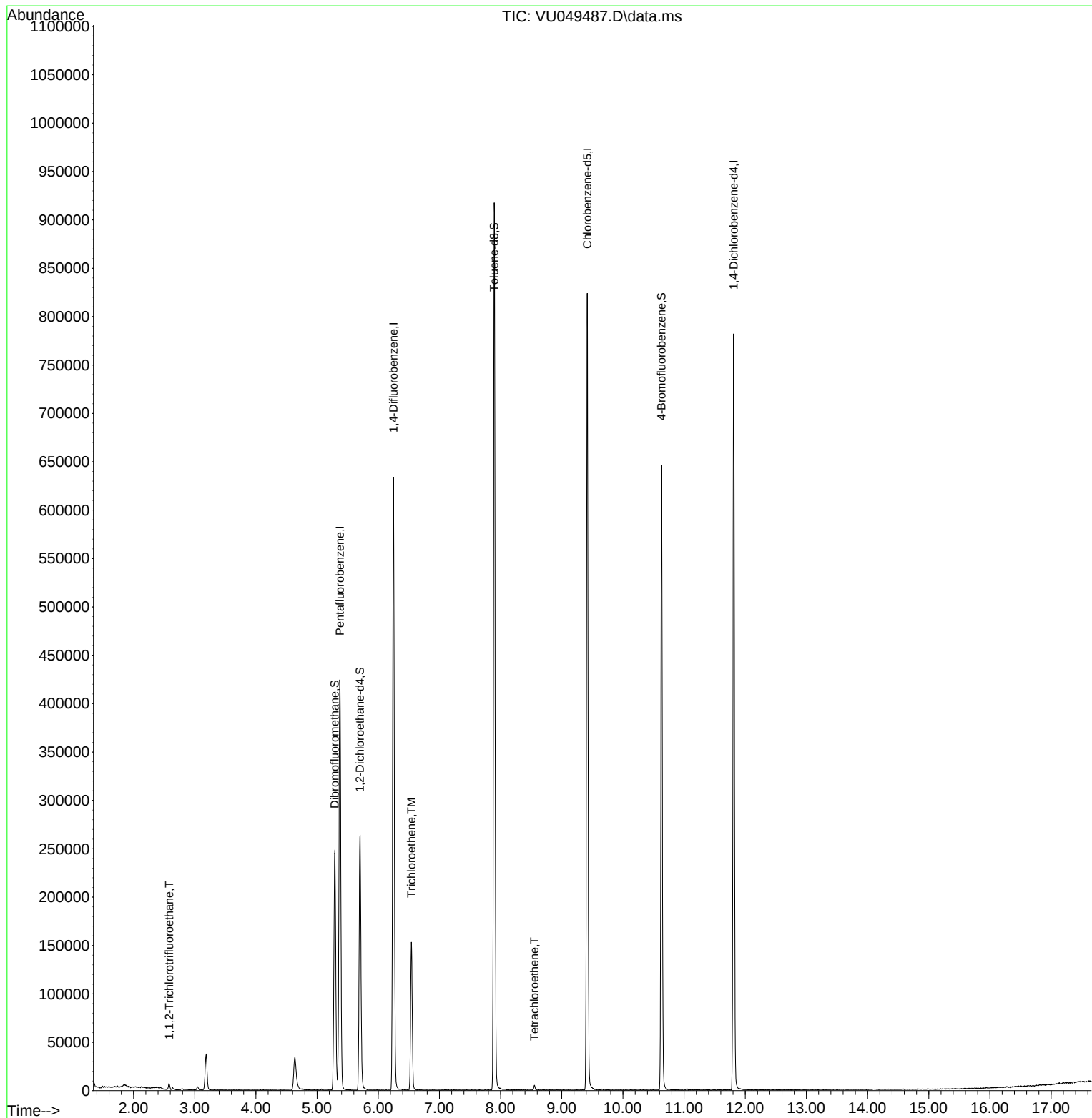
Internal Standards						
1) Pentafluorobenzene	5.372	168	297454	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	518315	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	460047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	207838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	196677	42.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.860%
35) Dibromofluoromethane	5.289	113	161932	44.655	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.320%
50) Toluene-d8	7.896	98	616321	47.652	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.300%
62) 4-Bromofluorobenzene	10.632	95	218835	44.168	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.340%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.581	101	2039	0.618	ug/l	Qvalue 94
44) Trichloroethene	6.543	130	51624	13.680	ug/l	85
64) Tetrachloroethene	8.552	164	999	0.339	ug/l	# 80

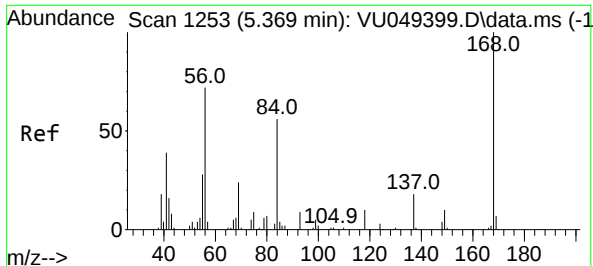
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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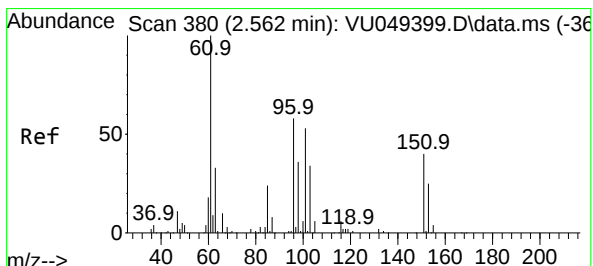
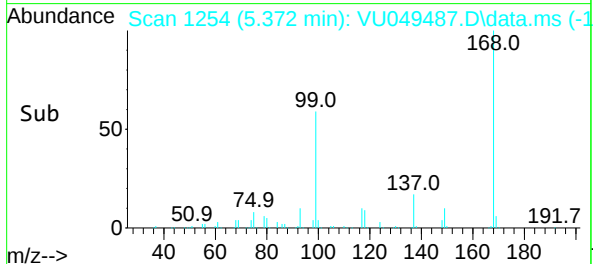
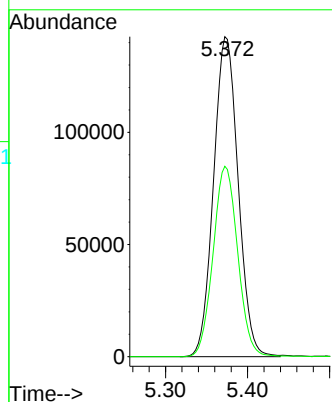
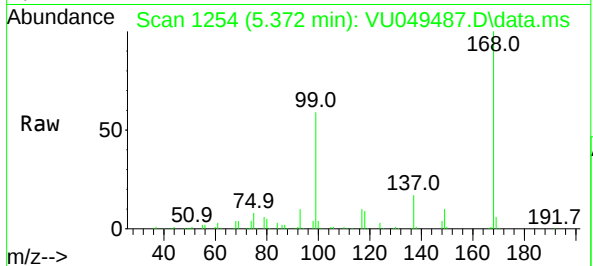




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049487.D
Acq: 29 Jun 2022 02:58

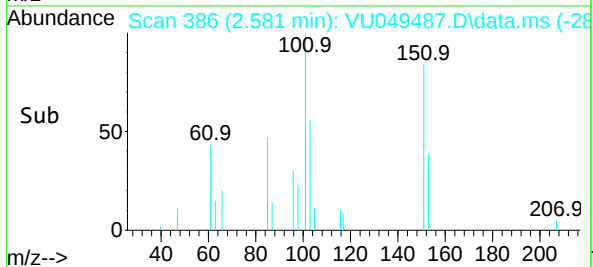
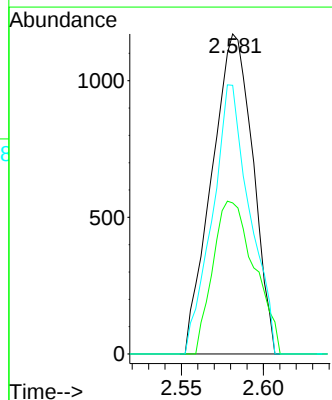
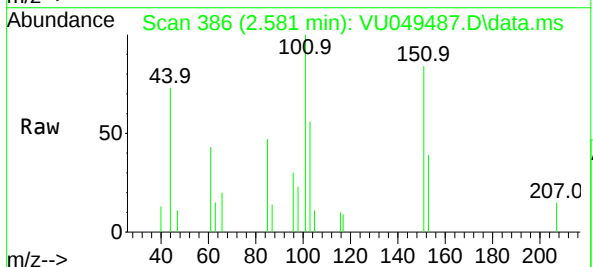
Instrument :
MSVOA_U
ClientSampleId :
DUP03-20220621DL

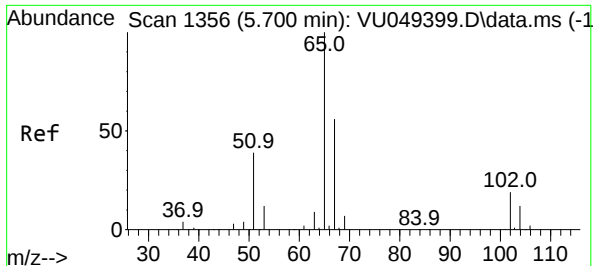
Tgt Ion:168 Resp: 297454
Ion Ratio Lower Upper
168 100
99 59.5 39.3 58.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.618 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.019 min
Lab File: VU049487.D
Acq: 29 Jun 2022 02:58

Tgt Ion:101 Resp: 2039
Ion Ratio Lower Upper
101 100
85 48.4 33.9 50.9
151 76.5 64.0 96.0





#33

1,2-Dichloroethane-d4

Concen: 42.933 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049487.D

Acq: 29 Jun 2022 02:58

Instrument :

MSVOA_U

ClientSampleId :

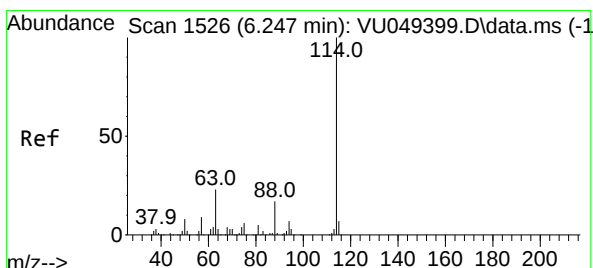
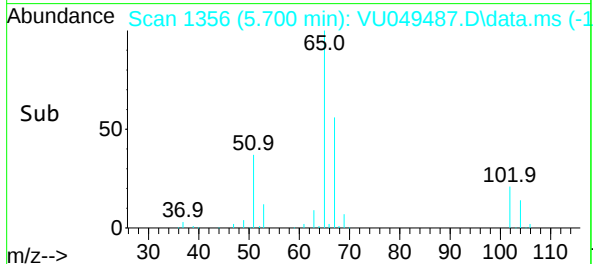
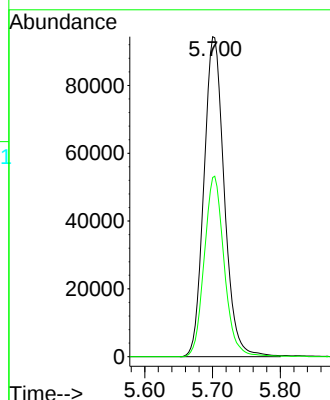
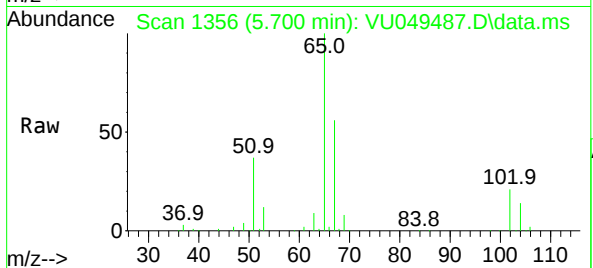
DUP03-20220621DL

Tgt Ion: 65 Resp: 196677

Ion Ratio Lower Upper

65 100

67 55.2 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049487.D

Acq: 29 Jun 2022 02:58

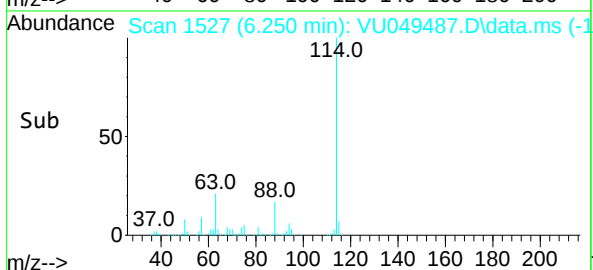
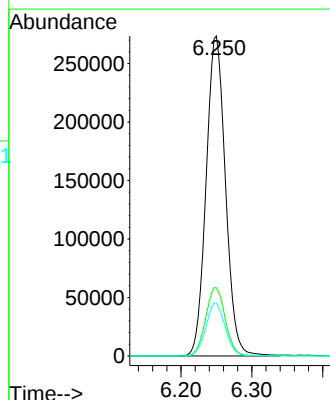
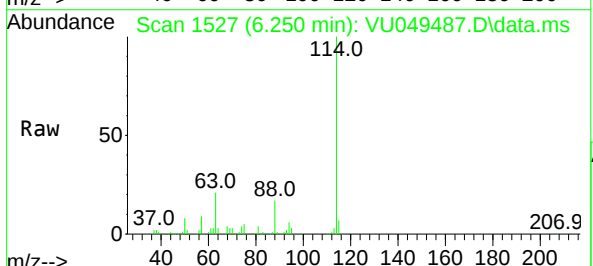
Tgt Ion: 114 Resp: 518315

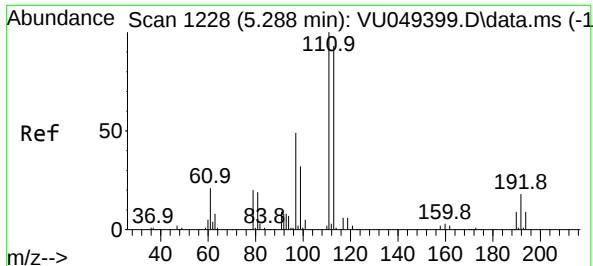
Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.8

88 16.6 0.0 29.2





#35

Dibromofluoromethane

Concen: 44.655 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049487.D

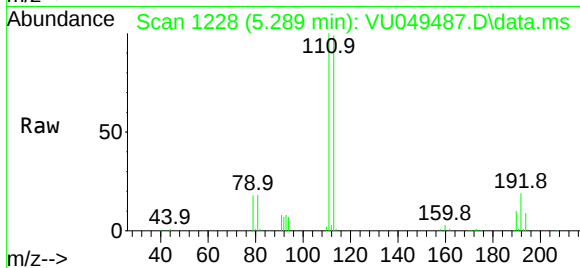
Acq: 29 Jun 2022 02:58

Instrument :

MSVOA_U

ClientSampleId :

DUP03-20220621DL



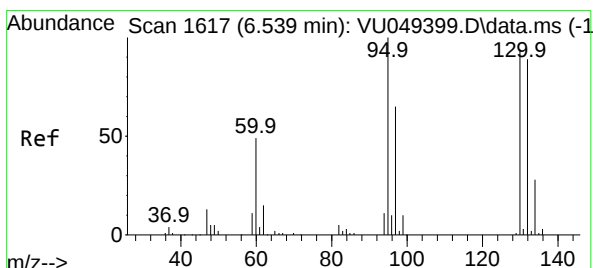
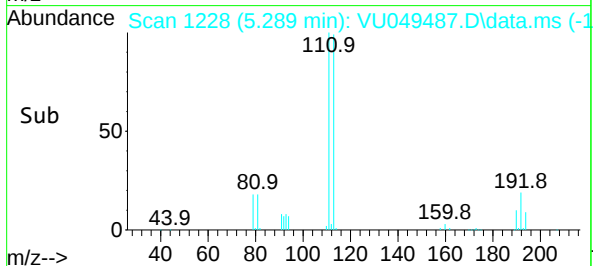
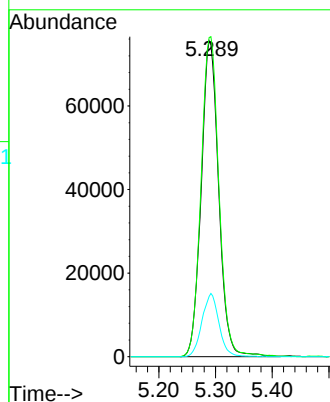
Tgt Ion:113 Resp: 161932

Ion Ratio Lower Upper

113 100

111 103.8 82.1 123.1

192 19.5 18.0 27.0



#44

Trichloroethene

Concen: 13.680 ug/l

RT: 6.543 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049487.D

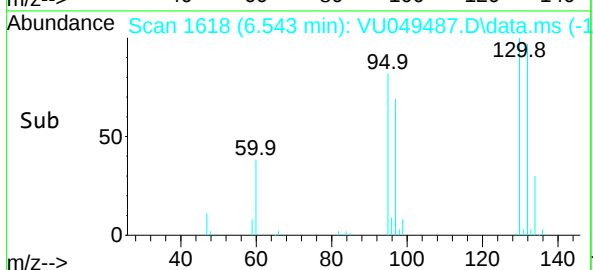
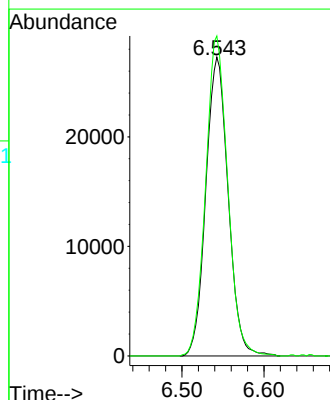
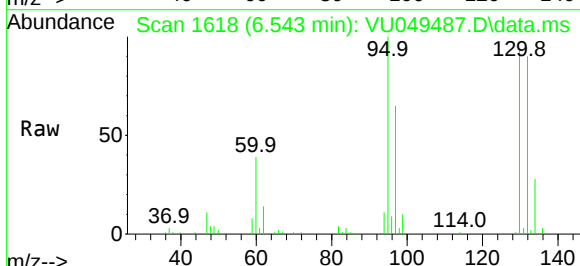
Acq: 29 Jun 2022 02:58

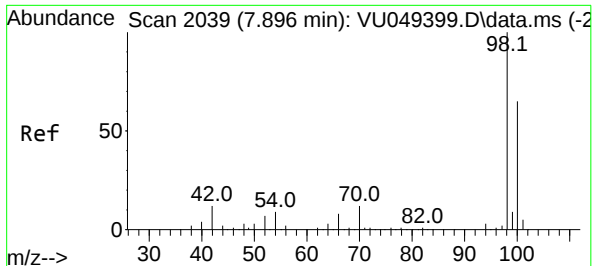
Tgt Ion:130 Resp: 51624

Ion Ratio Lower Upper

130 100

95 107.1 0.0 184.6

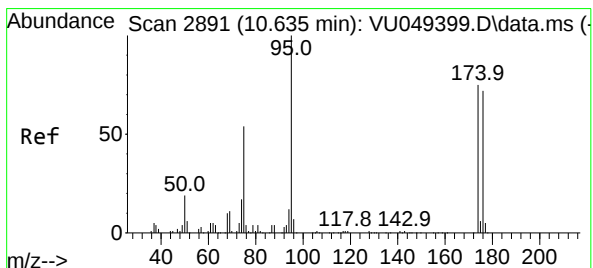
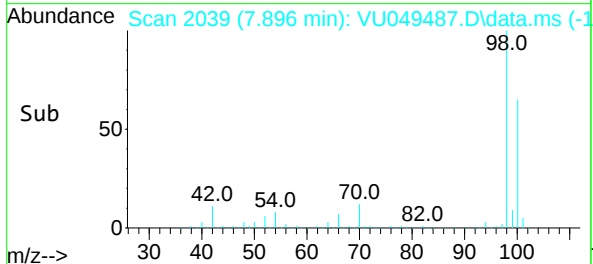
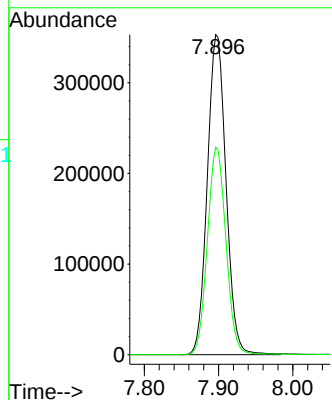
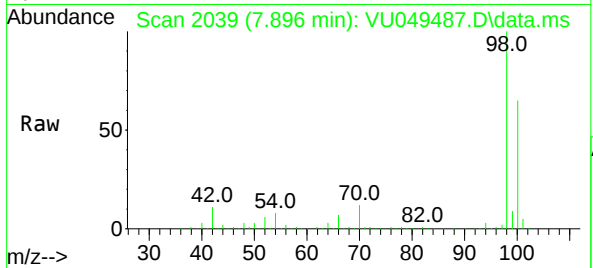




#50
Toluene-d8
Concen: 47.652 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049487.D
Acq: 29 Jun 2022 02:58

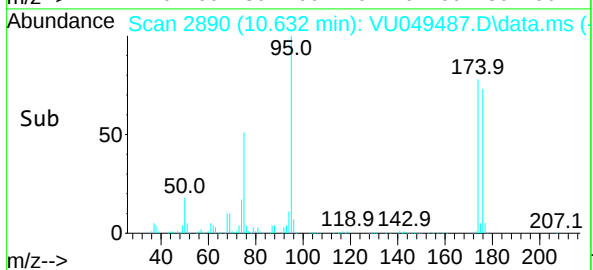
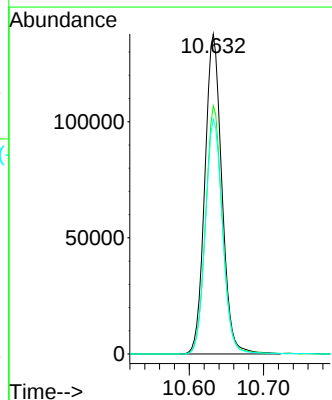
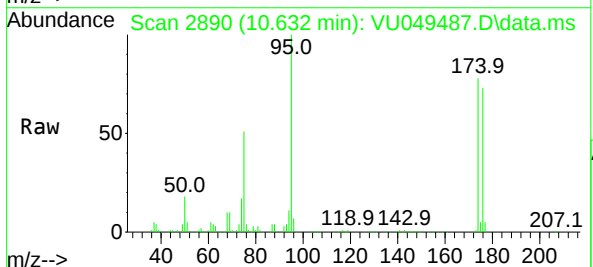
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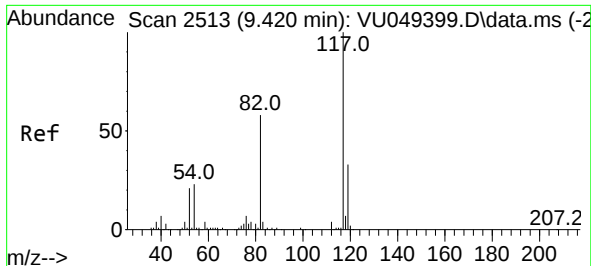
Tgt Ion: 98 Resp: 616321
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.168 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049487.D
Acq: 29 Jun 2022 02:58

Tgt Ion: 95 Resp: 218835
Ion Ratio Lower Upper
95 100
174 77.0 0.0 182.0
176 74.0 0.0 177.8

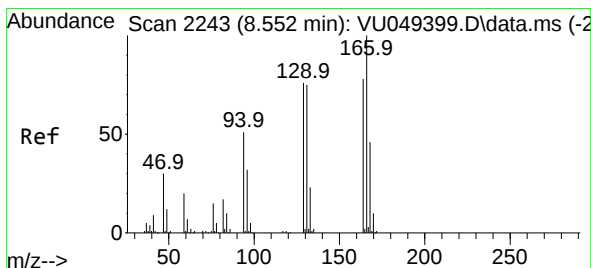
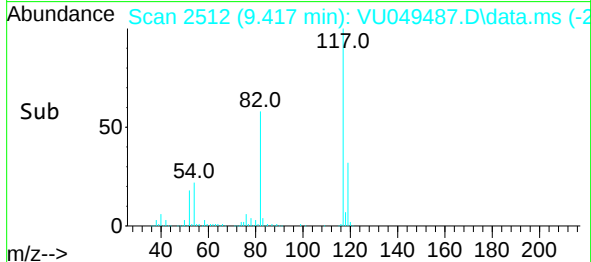
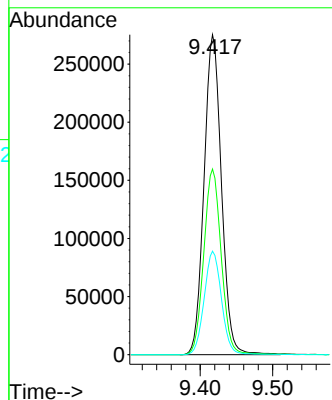
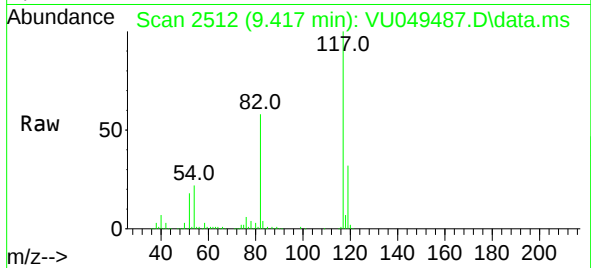




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049487.D
Acq: 29 Jun 2022 02:58

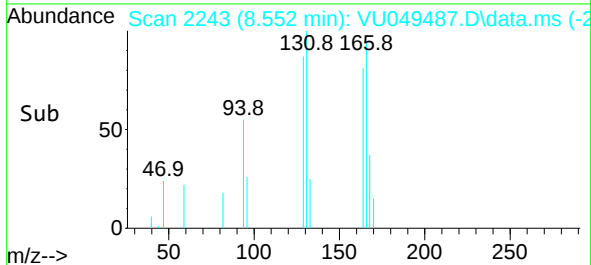
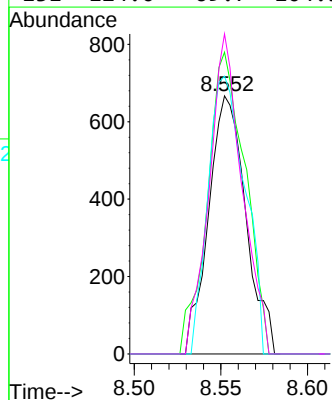
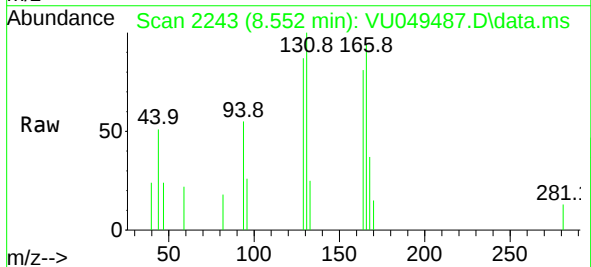
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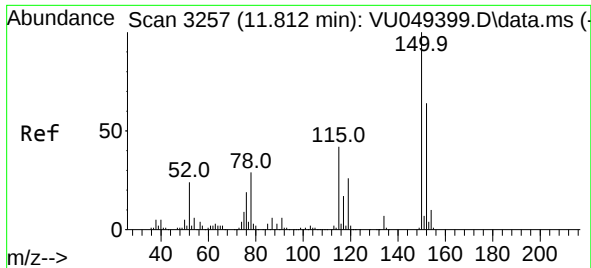
Tgt Ion:117 Resp: 460047
Ion Ratio Lower Upper
117 100
82 58.0 41.7 62.5
119 32.4 25.7 38.5



#64
Tetrachloroethene
Concen: 0.339 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049487.D
Acq: 29 Jun 2022 02:58

Tgt Ion:164 Resp: 999
Ion Ratio Lower Upper
164 100
166 116.9 100.0 150.0
129 107.6 72.0 108.0
131 124.0 69.7 104.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU049487.D

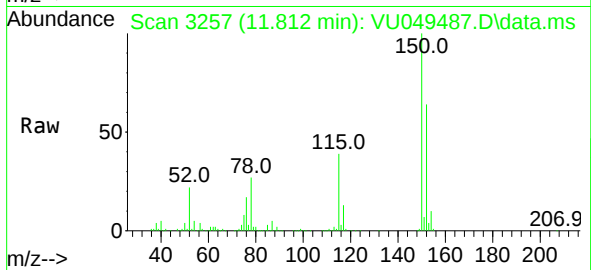
Acq: 29 Jun 2022 02:58

Instrument :

MSVOA_U

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DUP03-20220621DL



Tgt Ion:152 Resp: 207838

Ion Ratio Lower Upper

152 100

115 61.7 37.0 110.9

150 157.4 0.0 342.2

