

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049564.D
 Acq On : 30 Jun 2022 15:32
 Operator : SY/MD
 Sample : N3458-01DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW17811-20220621DL

Quant Time: Jul 01 05:25:42 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)

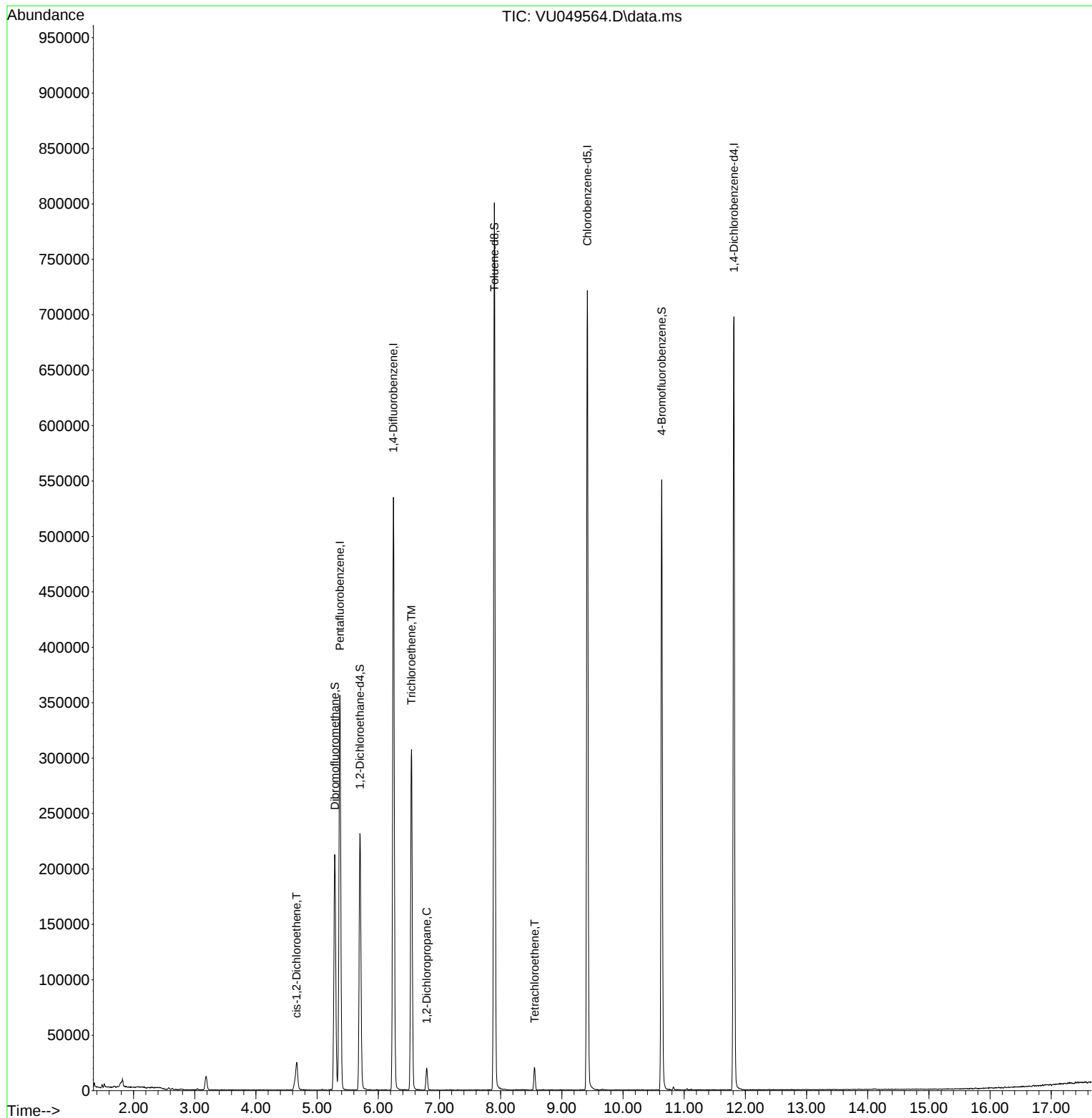
Internal Standards						
1) Pentafluorobenzene	5.372	168	243182	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	432812	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	393538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	181511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172749	46.126	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.260%
35) Dibromofluoromethane	5.289	113	138296	45.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	7.896	98	517254	47.893	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	10.632	95	187007	45.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.400%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.665	96	11580	3.520	ug/l	97
44) Trichloroethene	6.542	130	102821	32.629	ug/l	85
45) 1,2-Dichloropropane	6.790	63	8019	2.183	ug/l	98
64) Tetrachloroethene	8.555	164	4647	1.841	ug/l	95

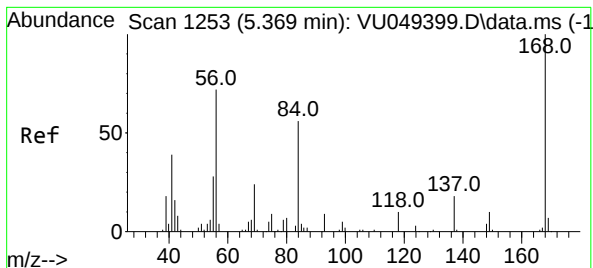
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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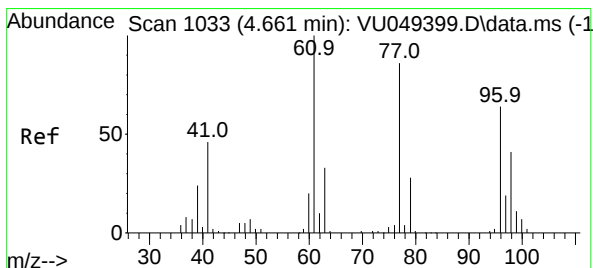
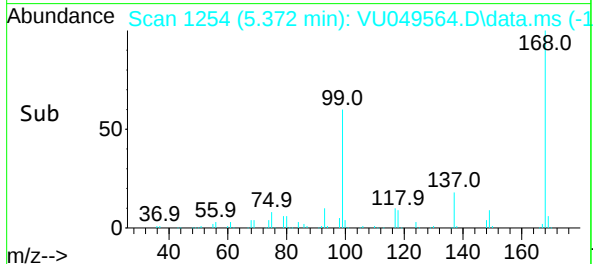
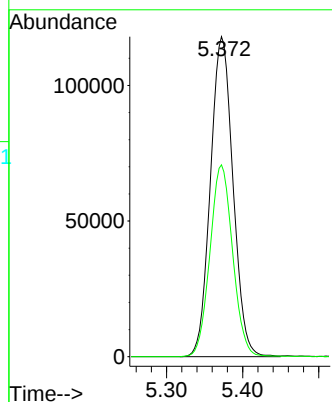
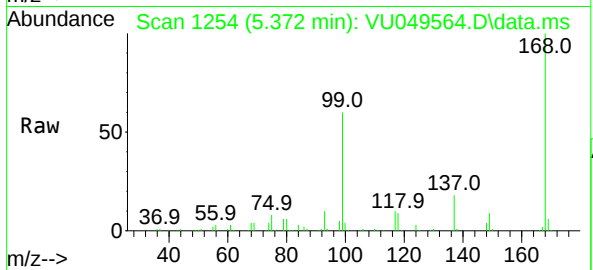




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049564.D
Acq: 30 Jun 2022 15:32

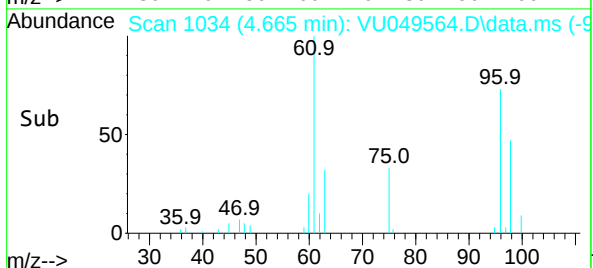
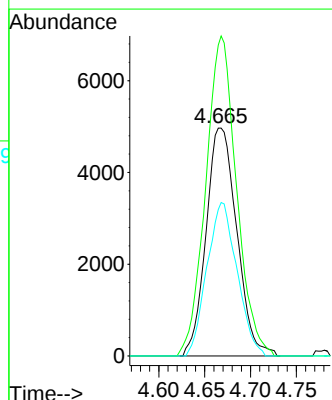
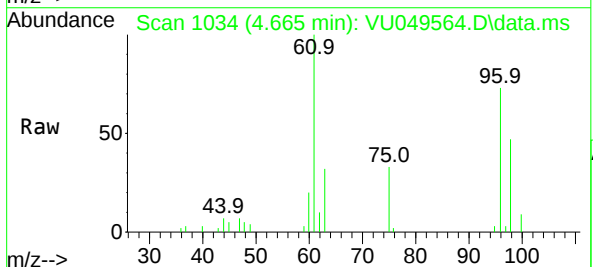
Instrument :
MSVOA_U
ClientSampleId :
MW17811-20220621DL

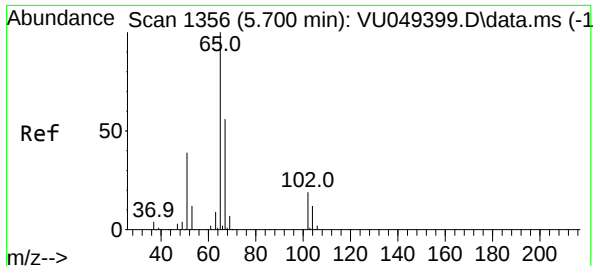
Tgt Ion:168 Resp: 243182
Ion Ratio Lower Upper
168 100
99 59.9 39.3 58.9#



#27
cis-1,2-Dichloroethene
Concen: 3.520 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.003 min
Lab File: VU049564.D
Acq: 30 Jun 2022 15:32

Tgt Ion: 96 Resp: 11580
Ion Ratio Lower Upper
96 100
61 140.4 0.0 271.6
98 65.9 0.0 128.2





#33

1,2-Dichloroethane-d4

Concen: 46.126 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049564.D

Acq: 30 Jun 2022 15:32

Instrument :

MSVOA_U

ClientSampleId :

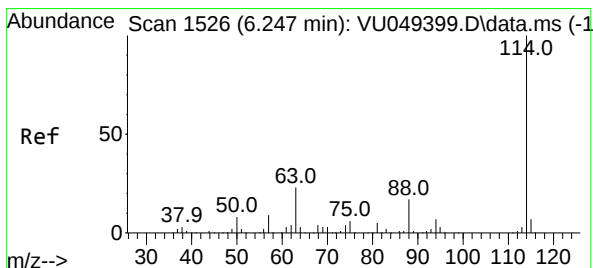
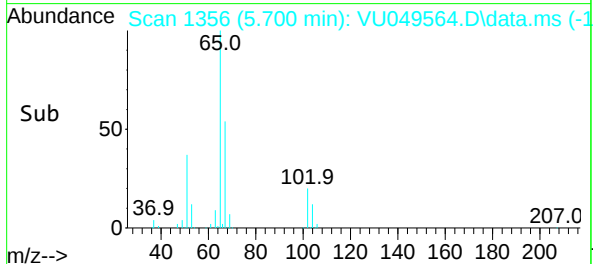
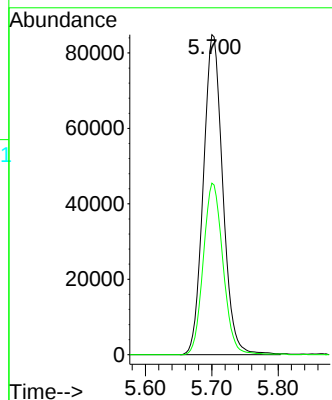
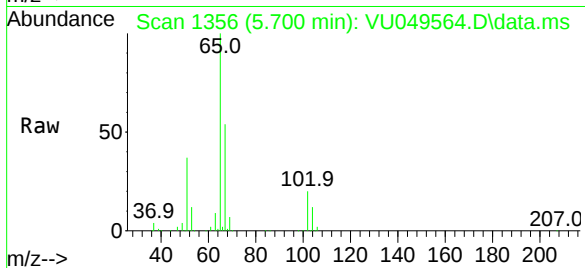
MW178I1-20220621DL

Tgt Ion: 65 Resp: 172749

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049564.D

Acq: 30 Jun 2022 15:32

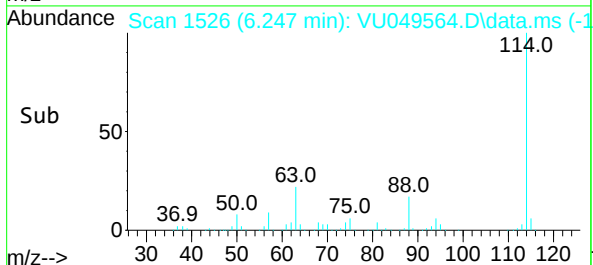
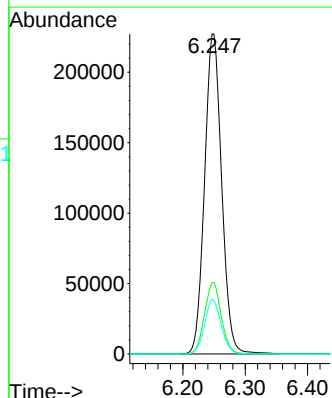
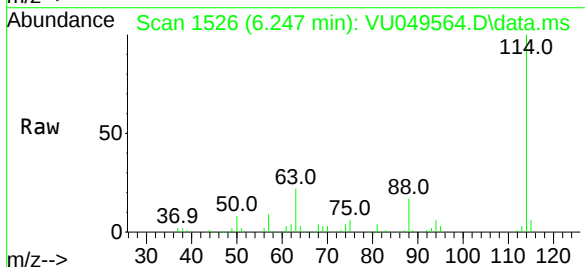
Tgt Ion: 114 Resp: 432812

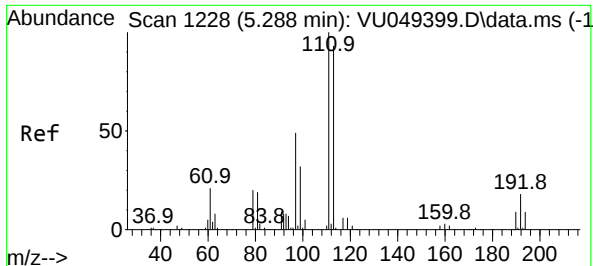
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

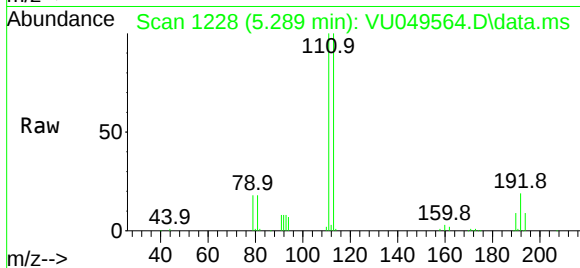
88 17.1 0.0 29.2



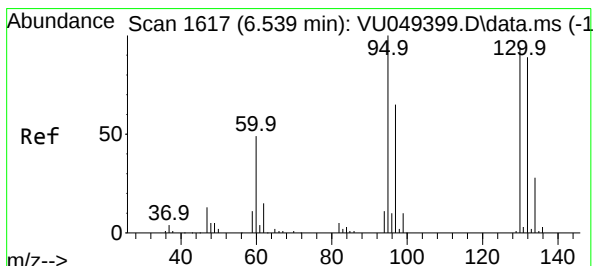
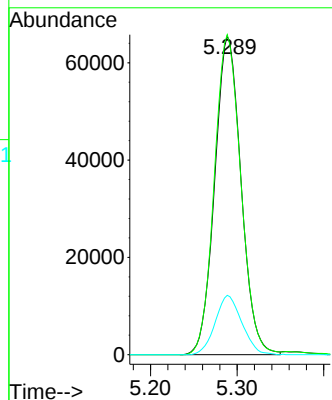
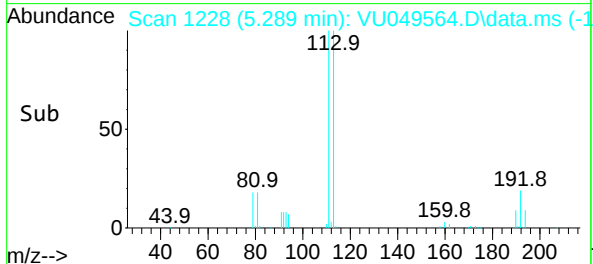


#35
Dibromofluoromethane
Concen: 45.671 ug/l
RT: 5.289 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049564.D
Acq: 30 Jun 2022 15:32

Instrument :
MSVOA_U
ClientSampleId :
MW178I1-20220621DL

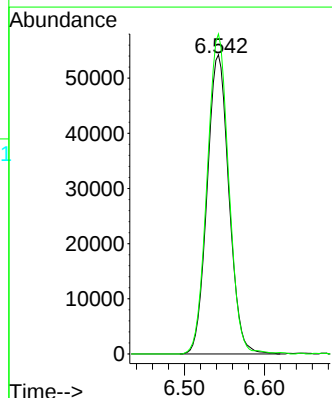
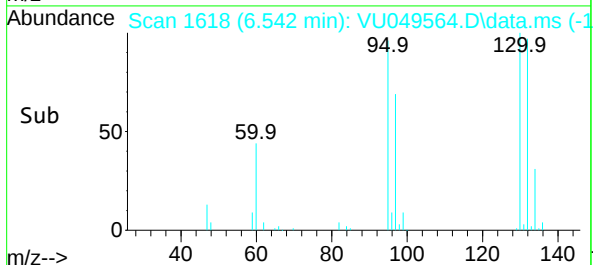
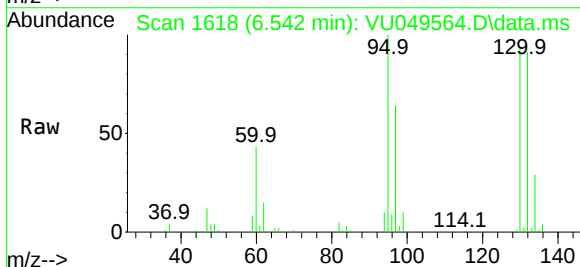


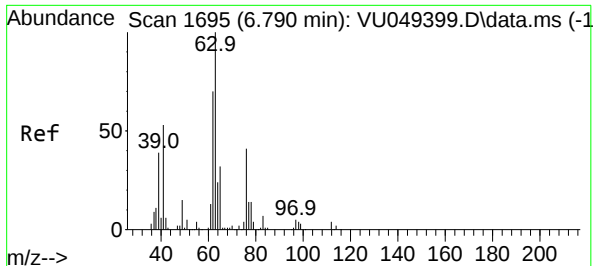
Tgt Ion:113 Resp: 138296
Ion Ratio Lower Upper
113 100
111 101.0 82.1 123.1
192 18.8 18.0 27.0



#44
Trichloroethene
Concen: 32.629 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049564.D
Acq: 30 Jun 2022 15:32

Tgt Ion:130 Resp: 102821
Ion Ratio Lower Upper
130 100
95 107.0 0.0 184.6





#45

1,2-Dichloropropane

Concen: 2.183 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049564.D

Acq: 30 Jun 2022 15:32

Instrument :

MSVOA_U

ClientSampleId :

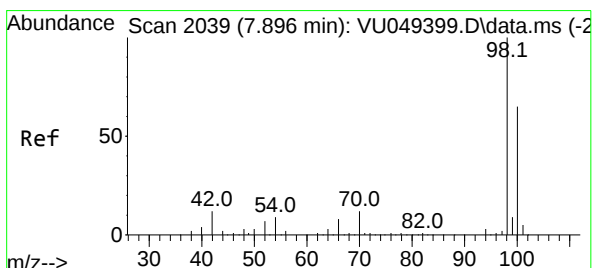
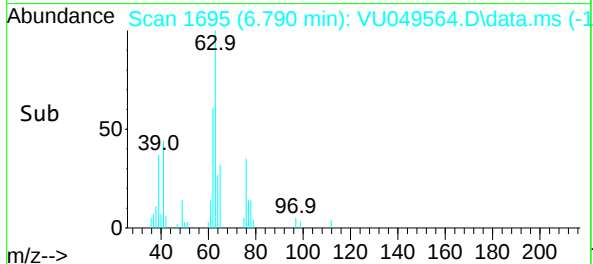
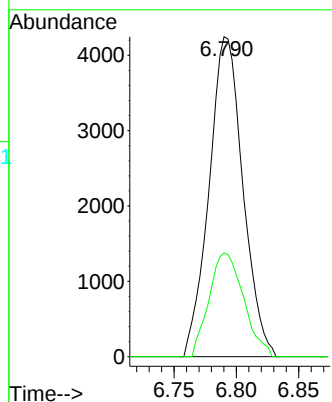
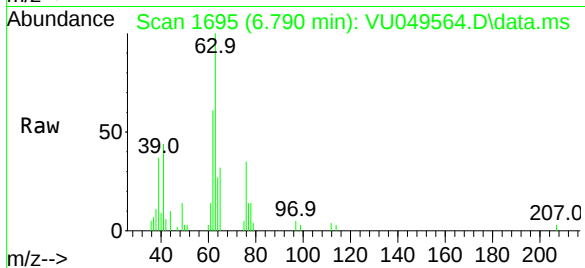
MW17811-20220621DL

Tgt Ion: 63 Resp: 8019

Ion Ratio Lower Upper

63 100

65 32.4 25.0 37.4



#50

Toluene-d8

Concen: 47.893 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049564.D

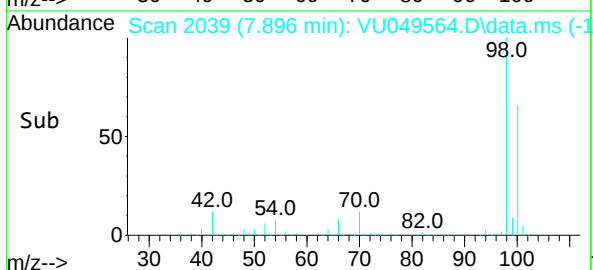
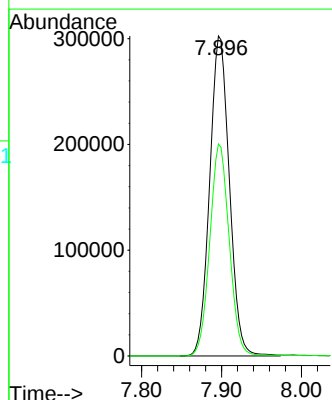
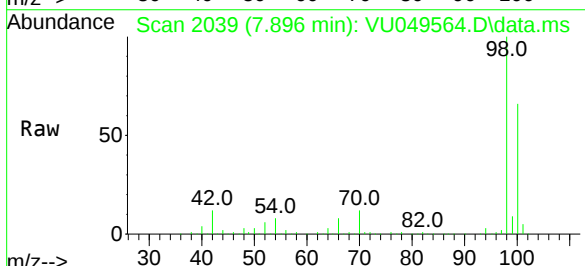
Acq: 30 Jun 2022 15:32

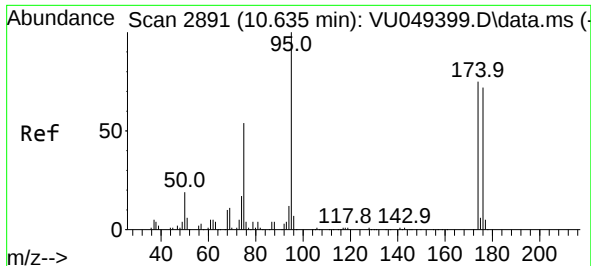
Tgt Ion: 98 Resp: 517254

Ion Ratio Lower Upper

98 100

100 65.4 51.7 77.5

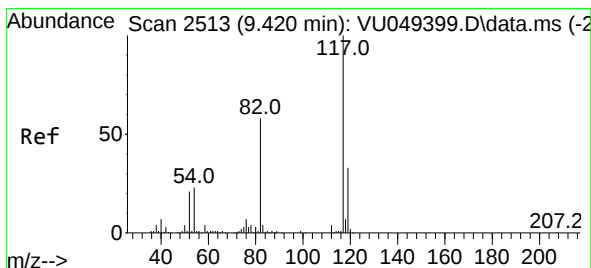
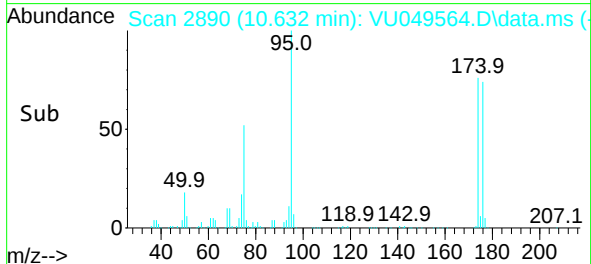
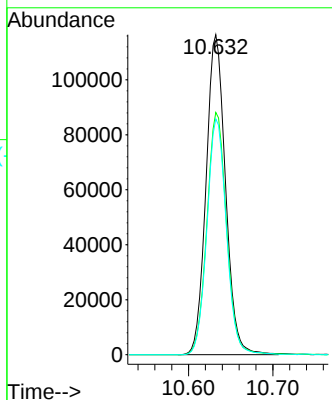
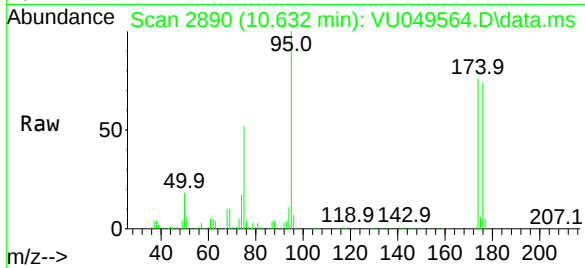




#62
4-Bromofluorobenzene
Concen: 45.201 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049564.D
Acq: 30 Jun 2022 15:32

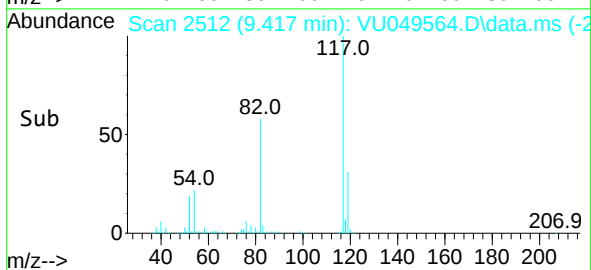
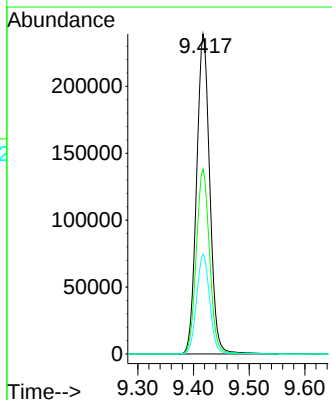
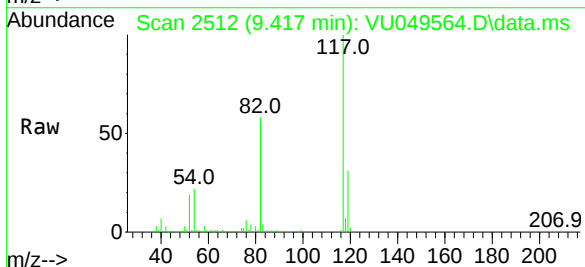
Instrument :
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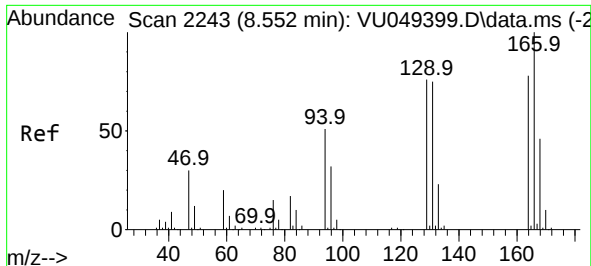
Tgt Ion: 95 Resp: 187007
Ion Ratio Lower Upper
95 100
174 76.5 0.0 182.0
176 73.7 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049564.D
Acq: 30 Jun 2022 15:32

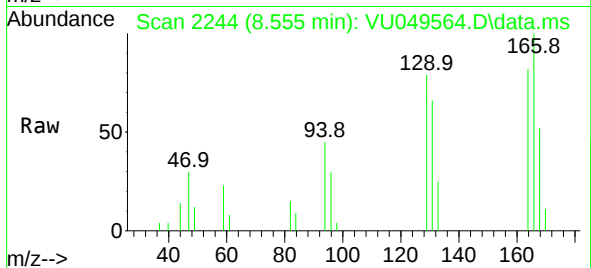
Tgt Ion: 117 Resp: 393538
Ion Ratio Lower Upper
117 100
82 57.7 41.7 62.5
119 31.2 25.7 38.5



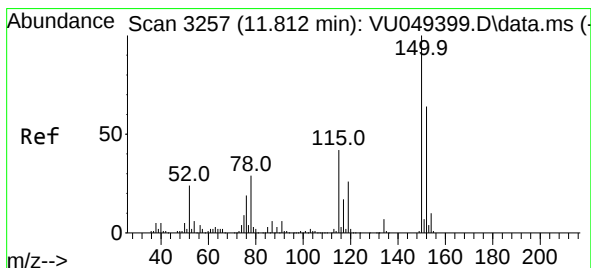
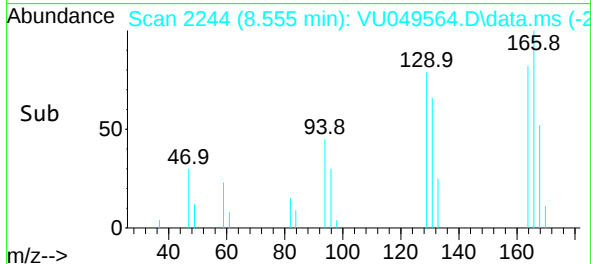
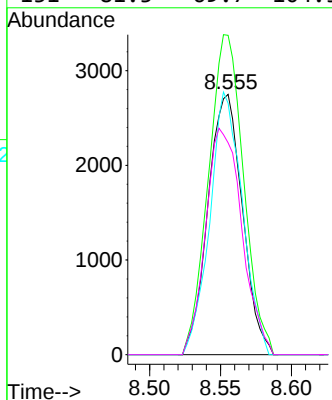


#64
Tetrachloroethene
Concen: 1.841 ug/l
RT: 8.555 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU049564.D
Acq: 30 Jun 2022 15:32

Instrument :
MSVOA_U
ClientSampleId :
MW17811-20220621DL



Tgt Ion:164 Resp: 4647
Ion Ratio Lower Upper
164 100
166 122.7 100.0 150.0
129 96.5 72.0 108.0
131 81.3 69.7 104.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049564.D
Acq: 30 Jun 2022 15:32

Tgt Ion:152 Resp: 181511
Ion Ratio Lower Upper
152 100
115 61.9 37.0 110.9
150 157.0 0.0 342.2

