

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049506.D
 Acq On : 29 Jun 2022 12:39
 Operator : SY/MD
 Sample : N3457-01DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE134D4-20220616DL

Quant Time: Jun 30 00:48:04 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)

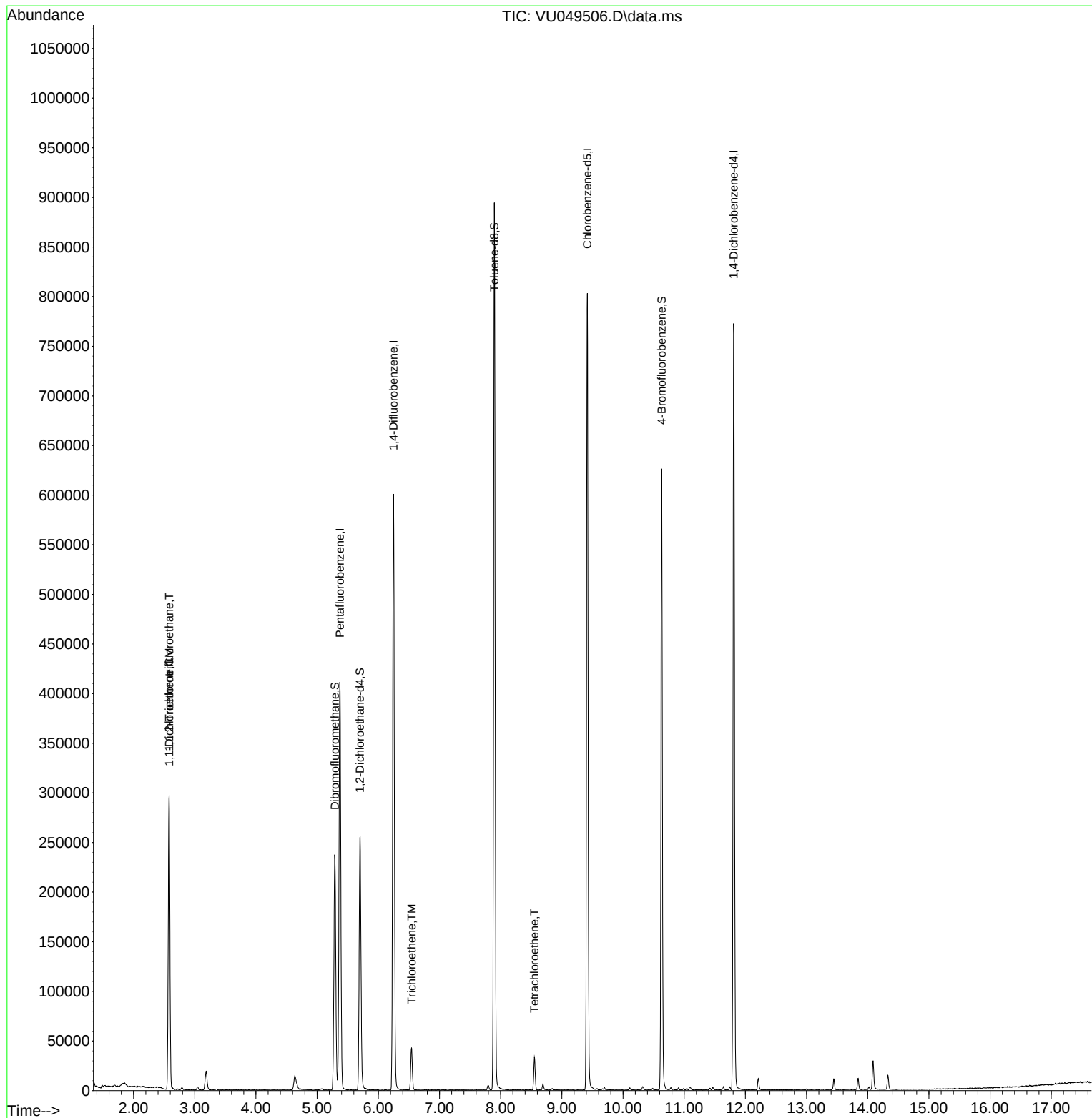
Internal Standards						
1) Pentafluorobenzene	5.372	168	281745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	494507	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	448170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	204467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	192261	44.309	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.620%
35) Dibromofluoromethane	5.289	113	155801	45.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	7.896	98	591076	47.900	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.800%
62) 4-Bromofluorobenzene	10.632	95	215467	45.582	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.160%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.581	101	118347	37.865	ug/l	94
12) 1,1-Dichloroethene	2.585	96	925	0.302	ug/l	91
44) Trichloroethene	6.546	130	14094	3.915	ug/l	84
64) Tetrachloroethene	8.552	164	7237	2.518	ug/l	93

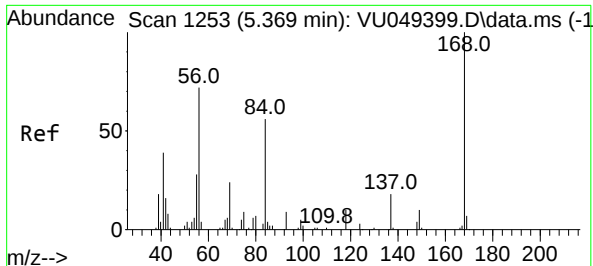
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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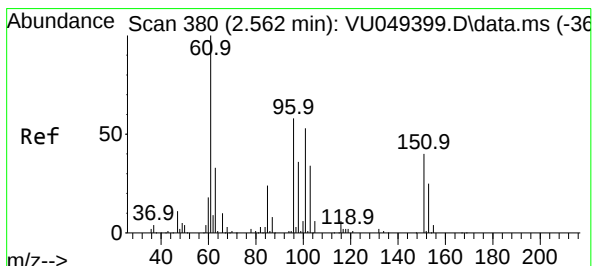
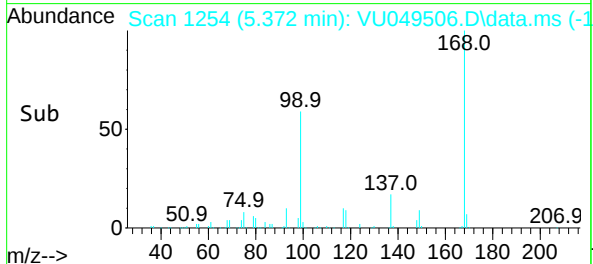
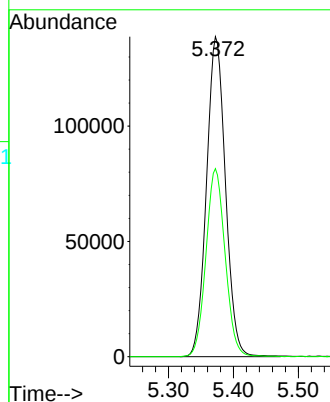
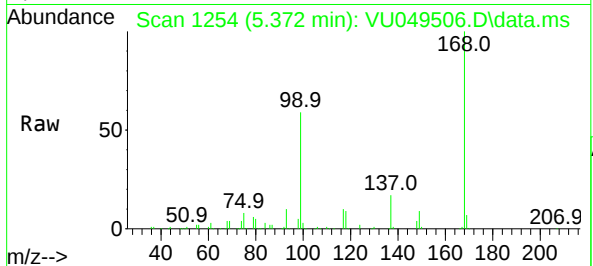




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049506.D
Acq: 29 Jun 2022 12:39

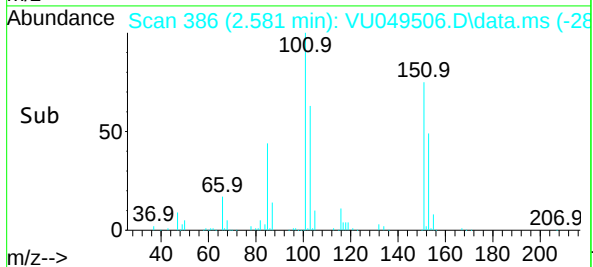
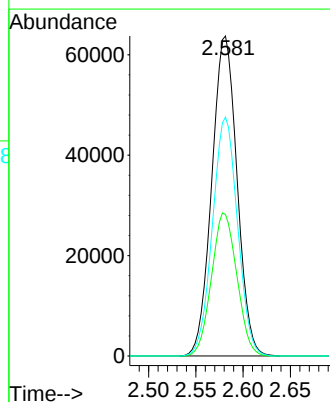
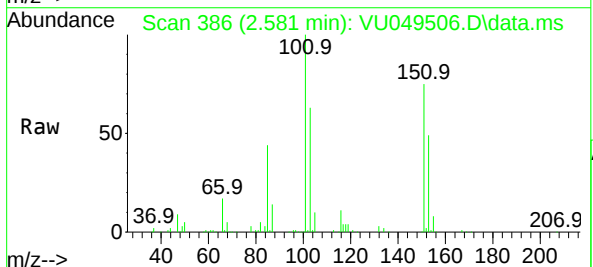
Instrument :
MSVOA_U
ClientSampleId :
RE134D4-20220616DL

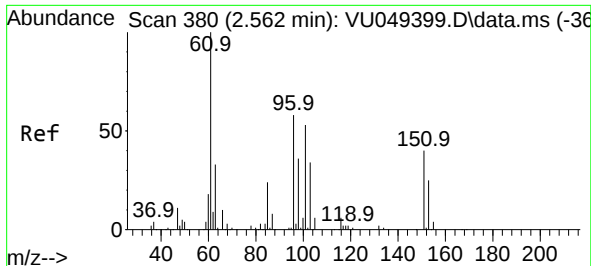
Tgt Ion:168 Resp: 281745
Ion Ratio Lower Upper
168 100
99 58.8 39.3 58.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.865 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.019 min
Lab File: VU049506.D
Acq: 29 Jun 2022 12:39

Tgt Ion:101 Resp: 118347
Ion Ratio Lower Upper
101 100
85 44.8 33.9 50.9
151 74.3 64.0 96.0





#12

1,1-Dichloroethene

Concen: 0.302 ug/l

RT: 2.585 min Scan# 380

Delta R.T. 0.023 min

Lab File: VU049506.D

Acq: 29 Jun 2022 12:39

Instrument :

MSVOA_U

ClientSampleId :

RE134D4-20220616DL

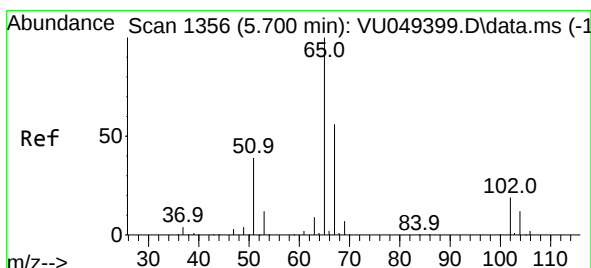
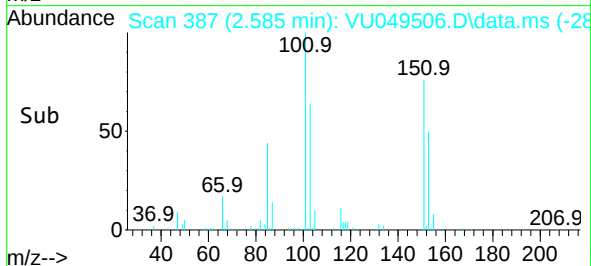
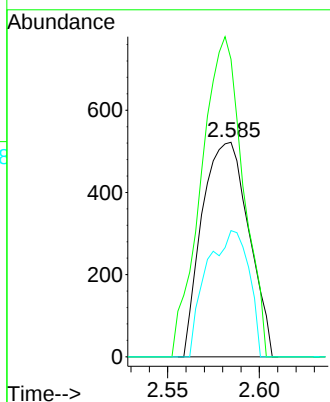
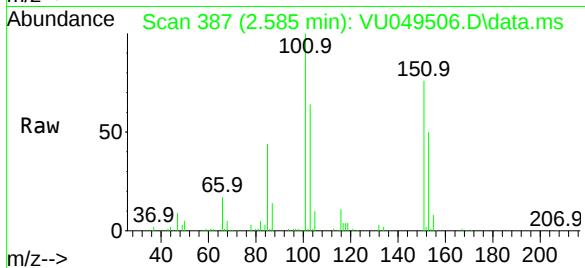
Tgt Ion: 96 Resp: 925

Ion Ratio Lower Upper

96 100

61 138.7 122.2 183.2

98 58.8 50.7 76.1



#33

1,2-Dichloroethane-d4

Concen: 44.309 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. 0.000 min

Lab File: VU049506.D

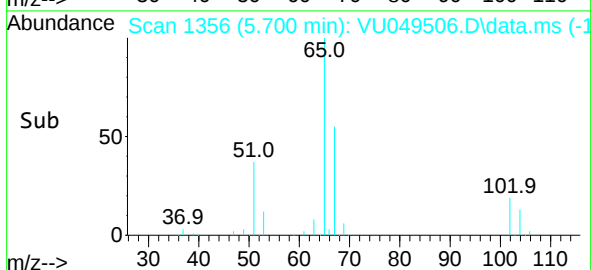
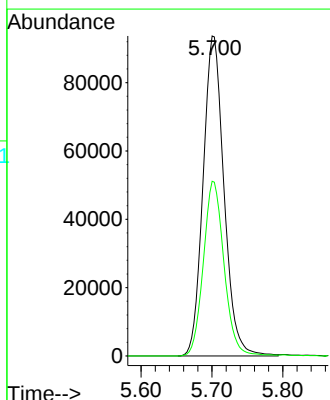
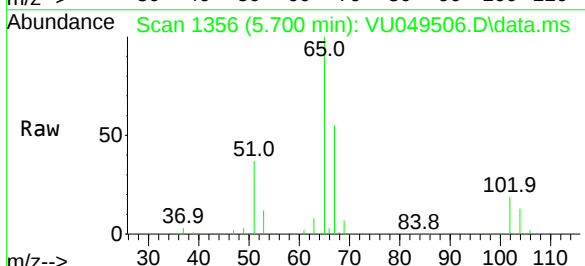
Acq: 29 Jun 2022 12:39

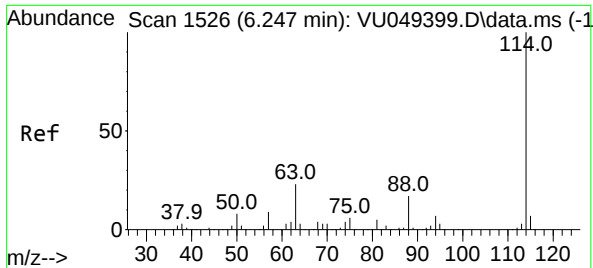
Tgt Ion: 65 Resp: 192261

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.0

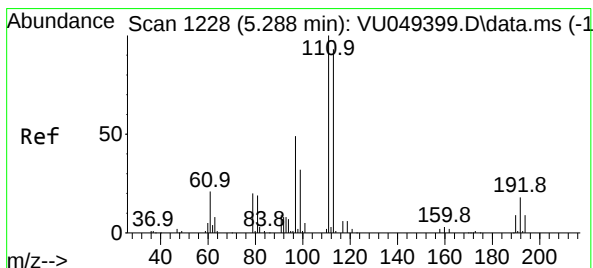
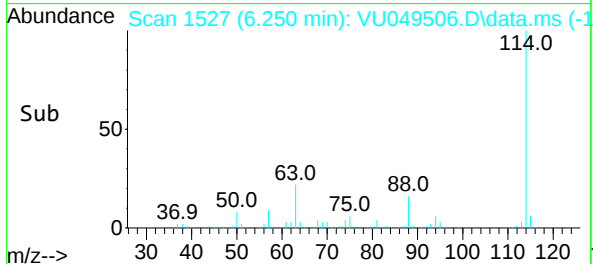
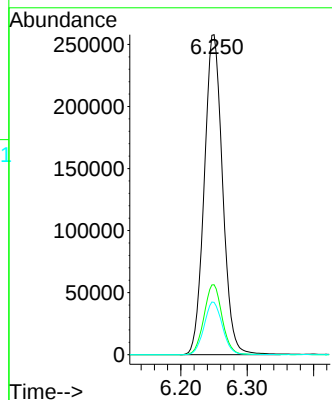
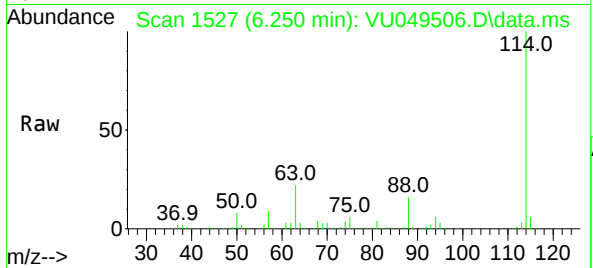




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.250 min Scan# 114
 Delta R.T. 0.003 min
 Lab File: VU049506.D
 Acq: 29 Jun 2022 12:39

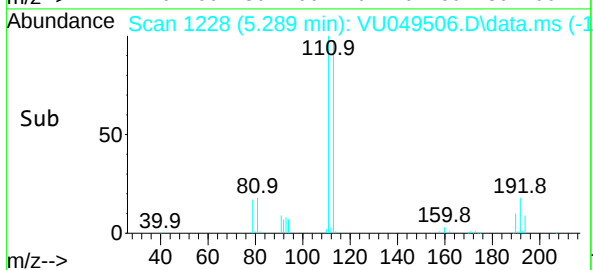
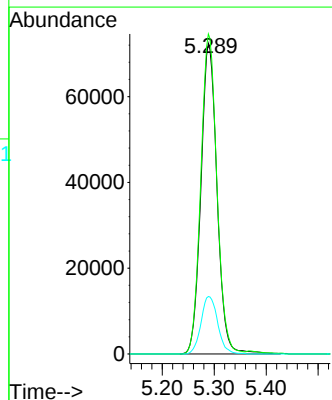
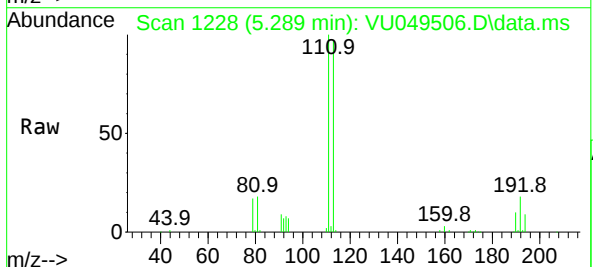
Instrument :
 MSVOA_U
 ClientSampleId :
 RE134D4-20220616DL

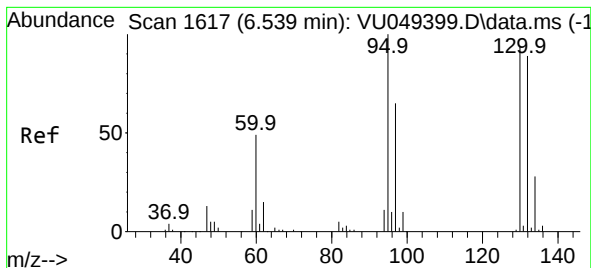
Tgt Ion:114 Resp: 494507
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 37.8
 88 16.3 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 45.033 ug/l
 RT: 5.289 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VU049506.D
 Acq: 29 Jun 2022 12:39

Tgt Ion:113 Resp: 155801
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.1 123.1
 192 19.2 18.0 27.0





#44

Trichloroethene

Concen: 3.915 ug/l

RT: 6.546 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU049506.D

Acq: 29 Jun 2022 12:39

Instrument :

MSVOA_U

ClientSampleId :

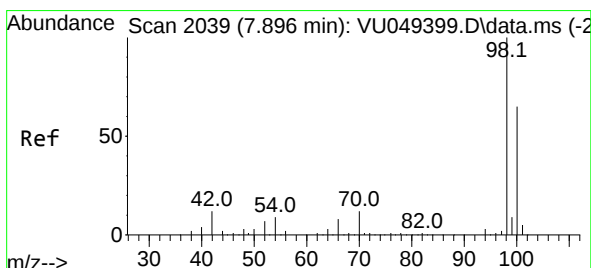
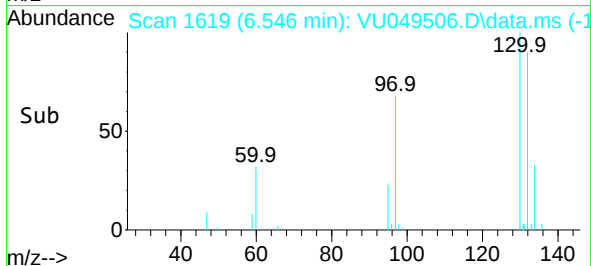
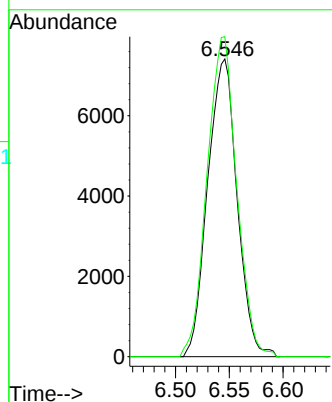
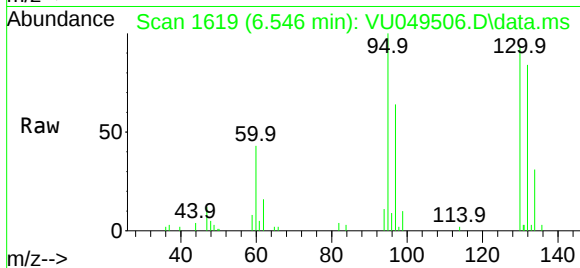
RE134D4-20220616DL

Tgt Ion:130 Resp: 14094

Ion Ratio Lower Upper

130 100

95 107.4 0.0 184.6



#50

Toluene-d8

Concen: 47.900 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049506.D

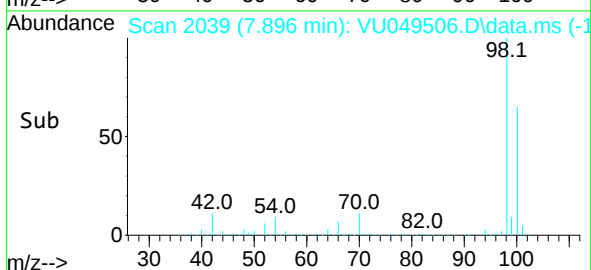
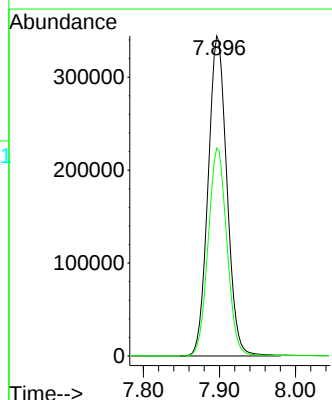
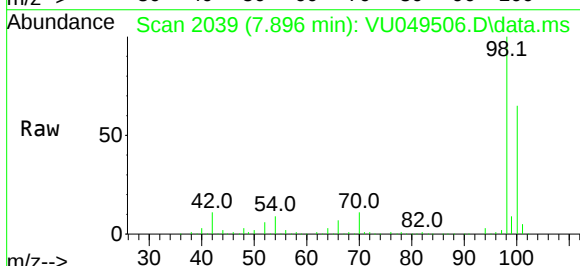
Acq: 29 Jun 2022 12:39

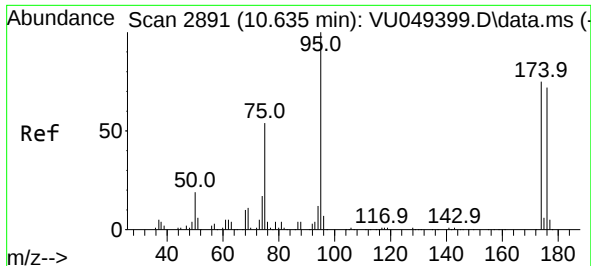
Tgt Ion: 98 Resp: 591076

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5

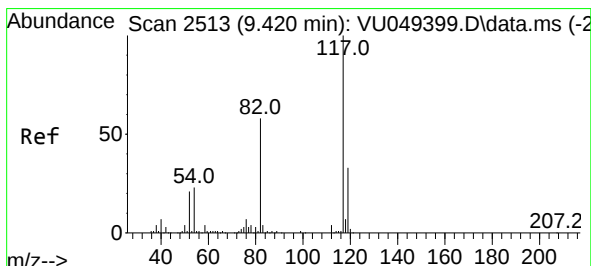
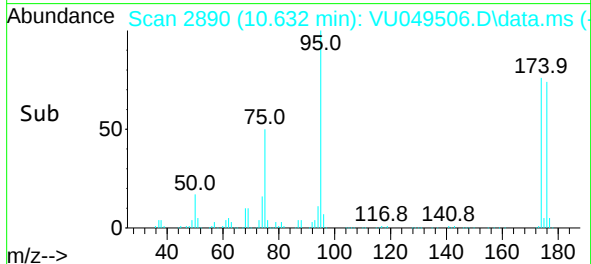
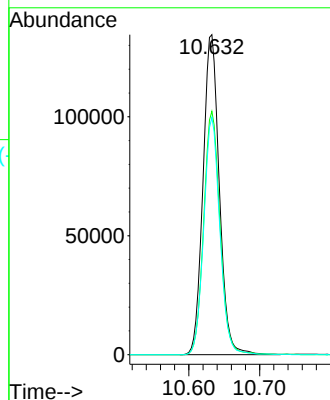
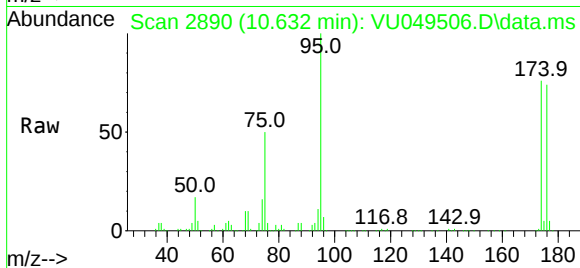




#62
4-Bromofluorobenzene
Concen: 45.582 ug/l
RT: 10.632 min Scan# 215467
Delta R.T. -0.003 min
Lab File: VU049506.D
Acq: 29 Jun 2022 12:39

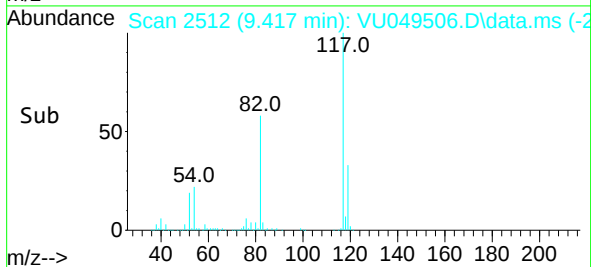
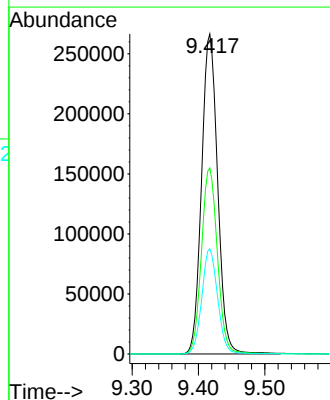
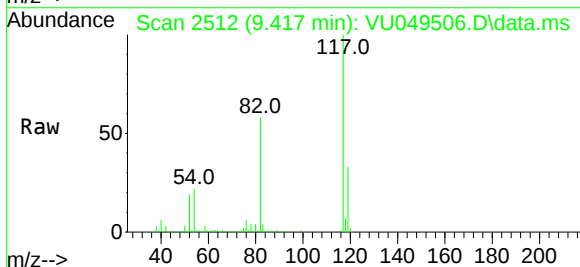
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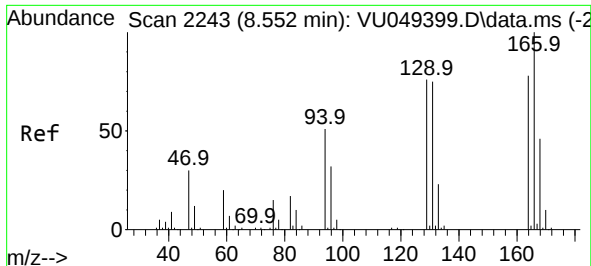
Tgt Ion: 95 Resp: 215467
Ion Ratio Lower Upper
95 100
174 76.1 0.0 182.0
176 72.9 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049506.D
Acq: 29 Jun 2022 12:39

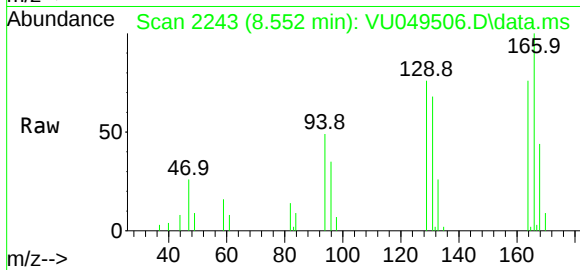
Tgt Ion: 117 Resp: 448170
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 32.9 25.7 38.5



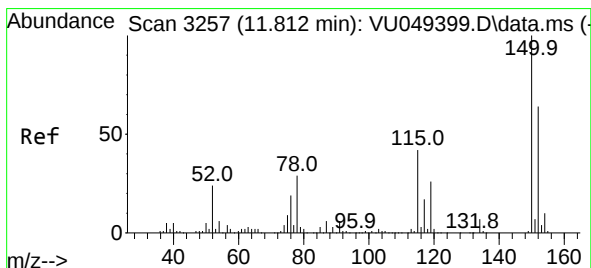
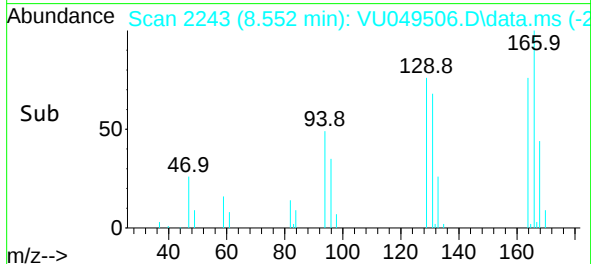
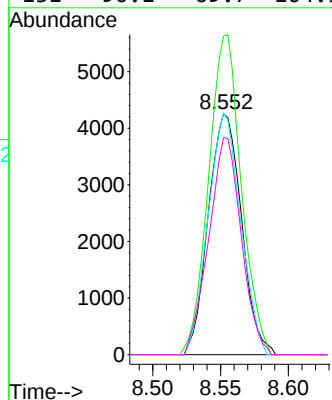


#64
Tetrachloroethene
Concen: 2.518 ug/l
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049506.D
Acq: 29 Jun 2022 12:39

Instrument :
MSVOA_U
ClientSampleId :
RE134D4-20220616DL



Tgt Ion:164 Resp: 7237
Ion Ratio Lower Upper
164 100
166 132.3 100.0 150.0
129 100.4 72.0 108.0
131 90.1 69.7 104.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. -0.003 min
Lab File: VU049506.D
Acq: 29 Jun 2022 12:39

Tgt Ion:152 Resp: 204467
Ion Ratio Lower Upper
152 100
115 61.4 37.0 110.9
150 156.5 0.0 342.2

