

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049524.D
 Acq On : 29 Jun 2022 19:29
 Operator : SY/MD
 Sample : N3457-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE103D3-20220620

Quant Time: Jun 30 00:50:07 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)

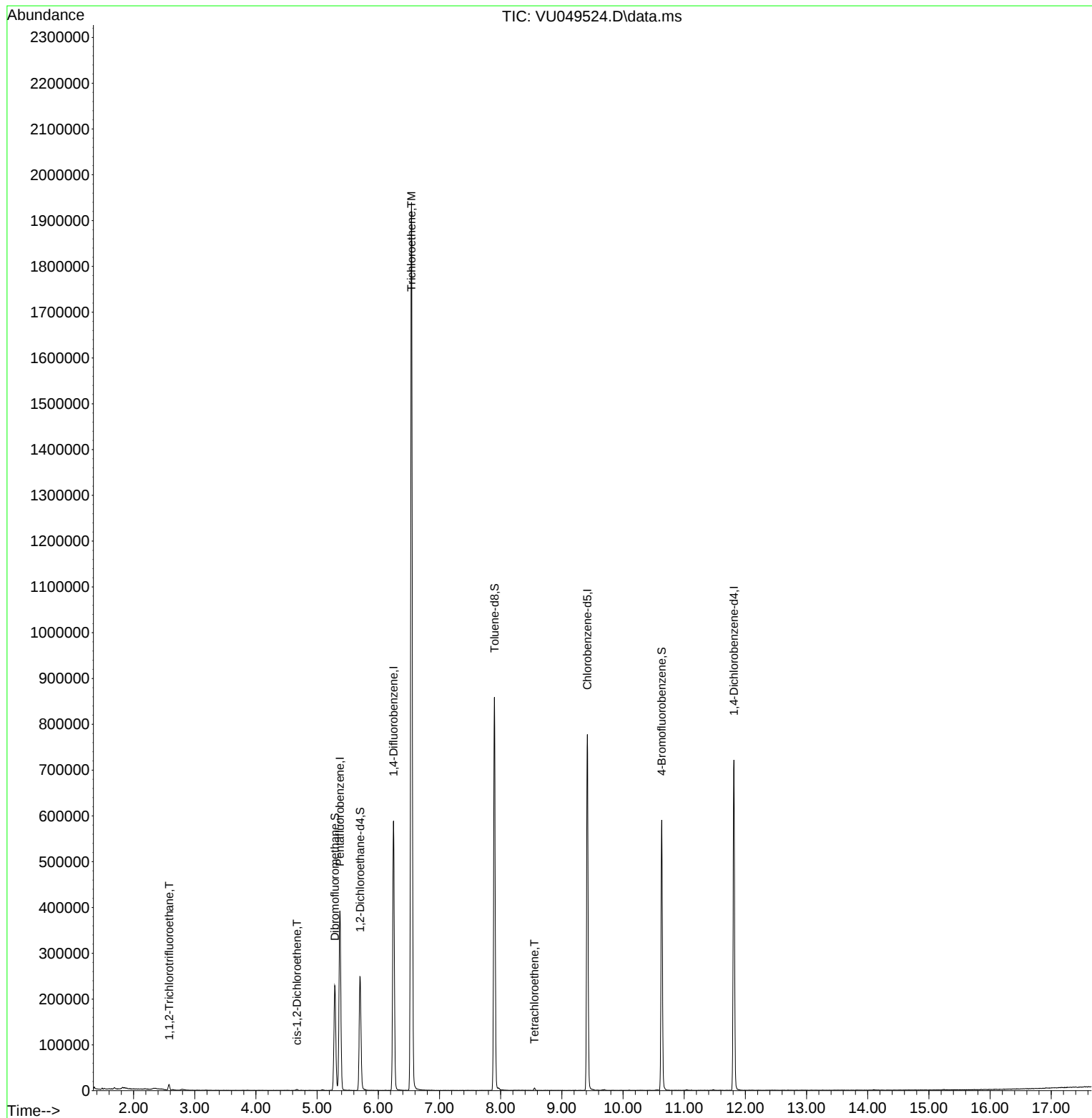
Internal Standards						
1) Pentafluorobenzene	5.372	168	269564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	474264	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	427798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	189686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	186373	44.893	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.780%
35) Dibromofluoromethane	5.289	113	150144	45.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.500%
50) Toluene-d8	7.899	98	569878	48.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	10.632	95	201403	44.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.860%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.581	101	4550	1.522	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	1063	0.292	ug/l	92
44) Trichloroethene	6.543	130	644421	186.624	ug/l	87
64) Tetrachloroethene	8.552	164	1271	0.463	ug/l	91

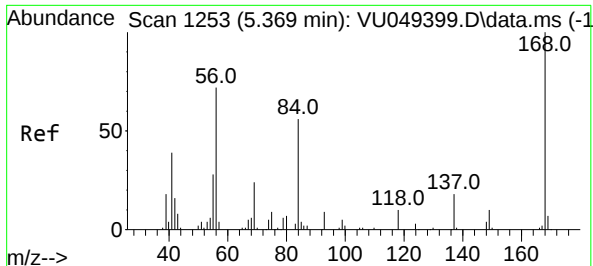
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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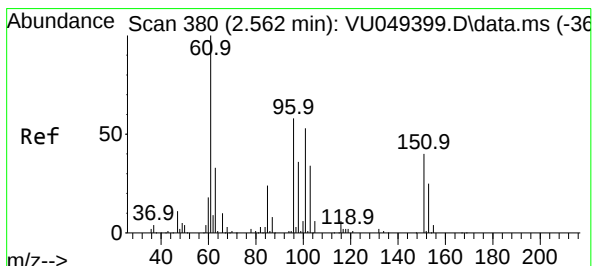
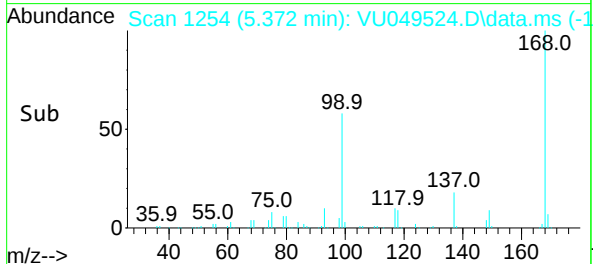
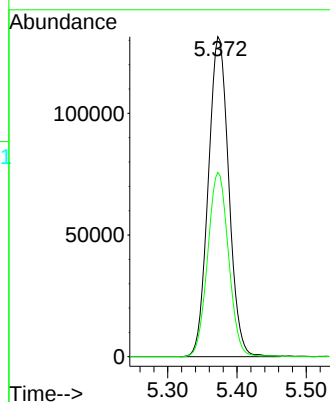
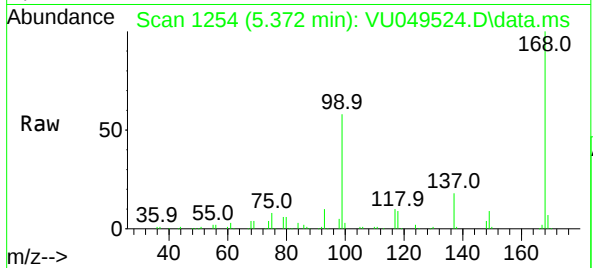




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049524.D
Acq: 29 Jun 2022 19:29

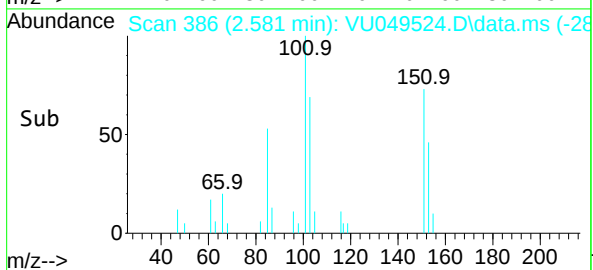
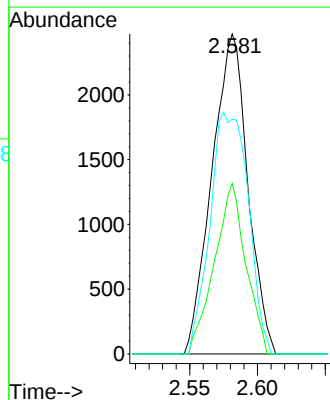
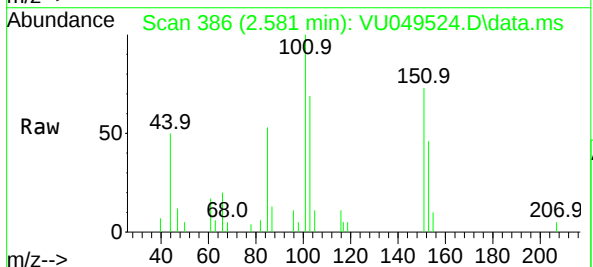
Instrument :
MSVOA_U
ClientSampleId :
RE103D3-20220620

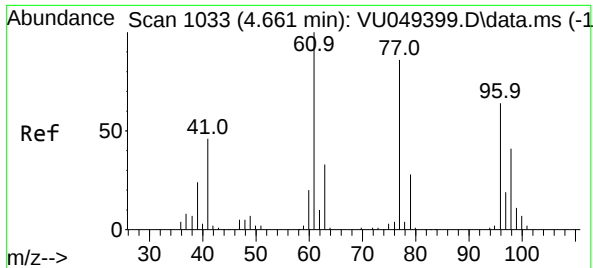
Tgt Ion:168 Resp: 269564
Ion Ratio Lower Upper
168 100
99 57.6 39.3 58.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.522 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.019 min
Lab File: VU049524.D
Acq: 29 Jun 2022 19:29

Tgt Ion:101 Resp: 4550
Ion Ratio Lower Upper
101 100
85 46.8 33.9 50.9
151 80.7 64.0 96.0

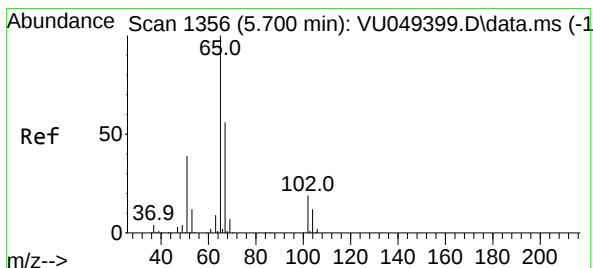
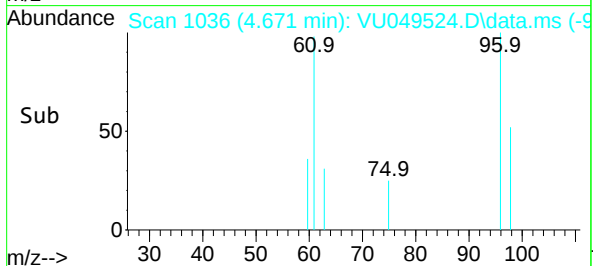
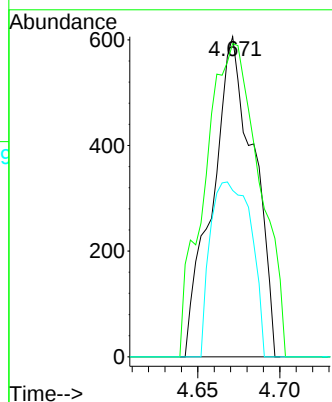
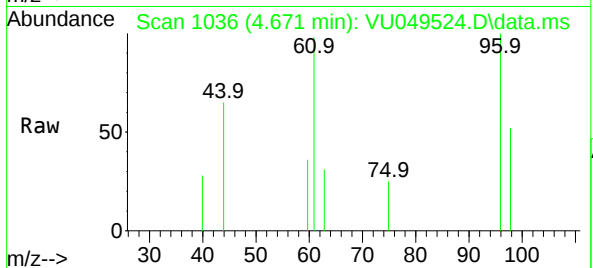




#27
 cis-1,2-Dichloroethene
 Concen: 0.292 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.010 min
 Lab File: VU049524.D
 Acq: 29 Jun 2022 19:29

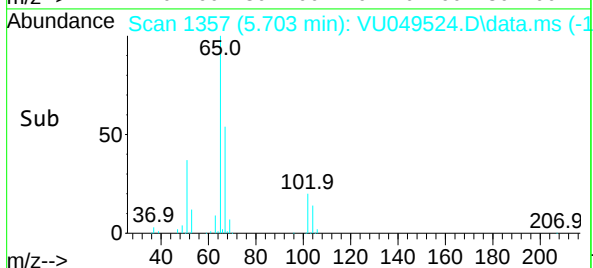
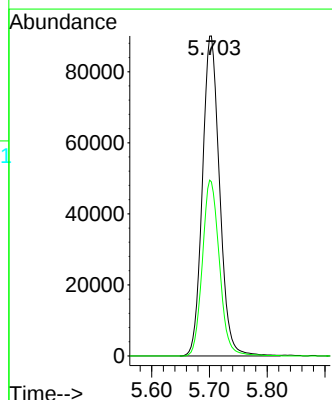
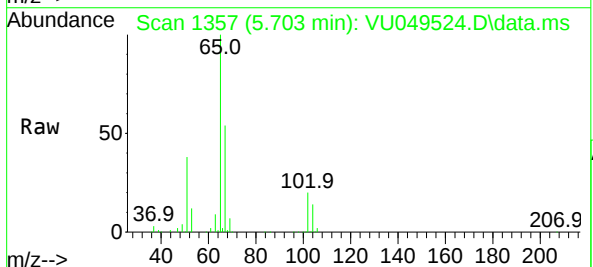
Instrument :
 MSVOA_U
 ClientSampleId :
 RE103D3-20220620

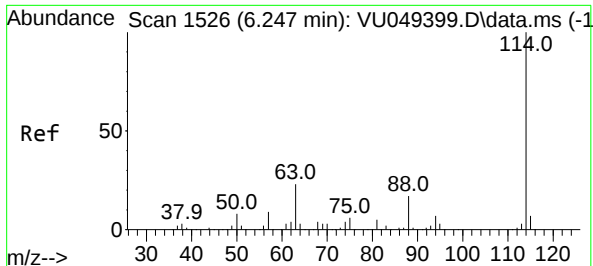
Tgt Ion: 96	Resp: 1063
Ion Ratio	Lower Upper
96 100	
61 129.1	0.0 271.6
98 53.6	0.0 128.2



#33
 1,2-Dichloroethane-d4
 Concen: 44.893 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. 0.003 min
 Lab File: VU049524.D
 Acq: 29 Jun 2022 19:29

Tgt Ion: 65	Resp: 186373
Ion Ratio	Lower Upper
65 100	
67 54.4	0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049524.D

Acq: 29 Jun 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

RE103D3-20220620

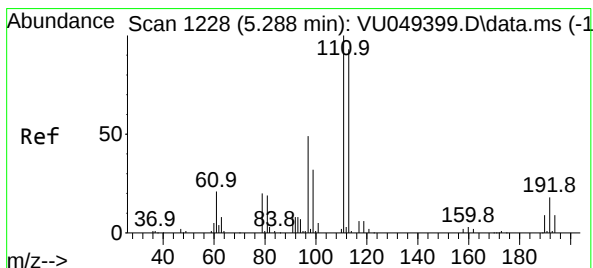
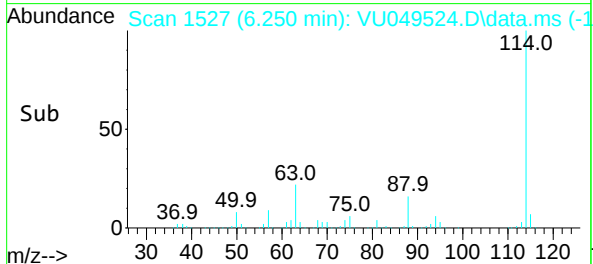
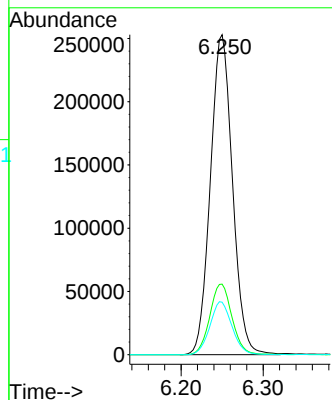
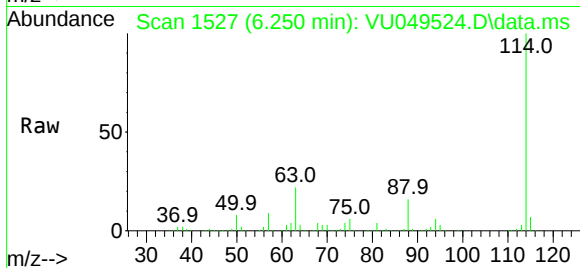
Tgt Ion:114 Resp: 474264

Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.4 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.250 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049524.D

Acq: 29 Jun 2022 19:29

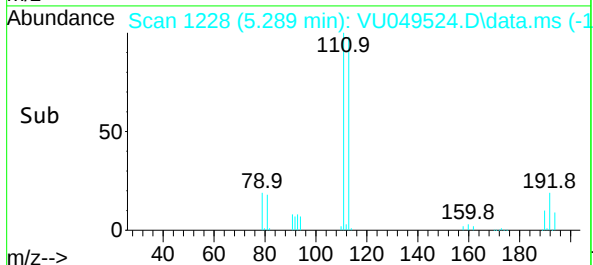
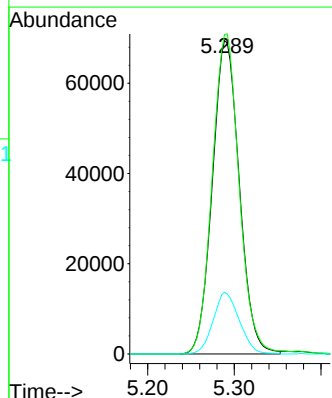
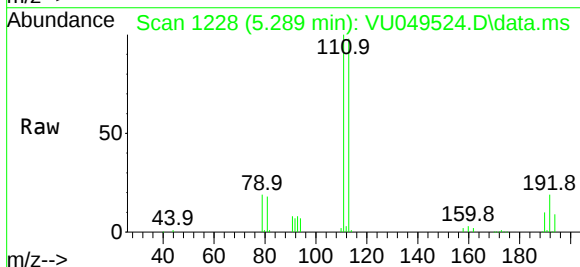
Tgt Ion:113 Resp: 150144

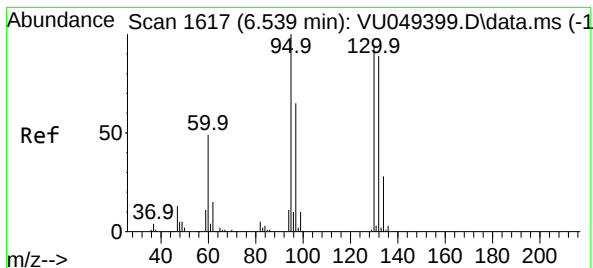
Ion Ratio Lower Upper

113 100

111 101.8 82.1 123.1

192 19.0 18.0 27.0





#44

Trichloroethene

Concen: 186.624 ug/l

RT: 6.543 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049524.D

Acq: 29 Jun 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

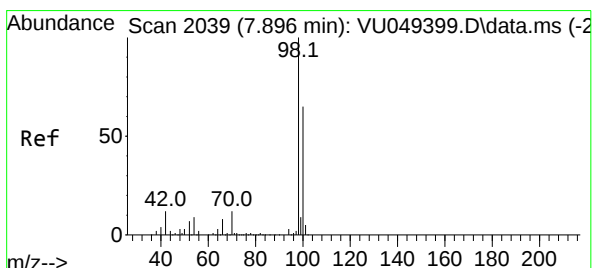
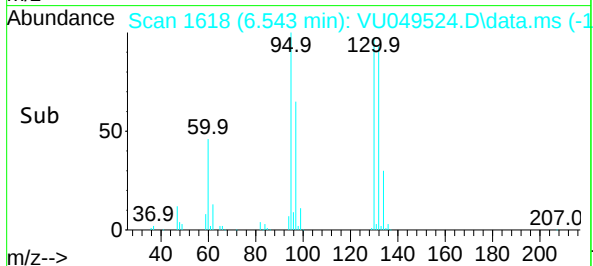
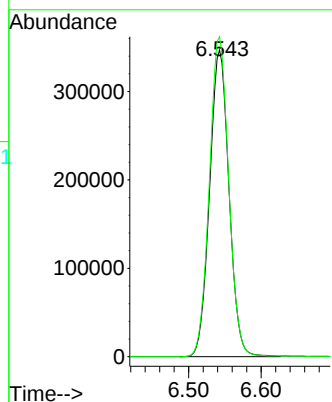
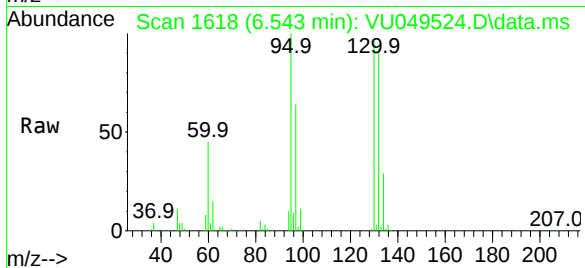
RE103D3-20220620

Tgt Ion:130 Resp: 644421

Ion Ratio Lower Upper

130 100

95 104.4 0.0 184.6



#50

Toluene-d8

Concen: 48.153 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.003 min

Lab File: VU049524.D

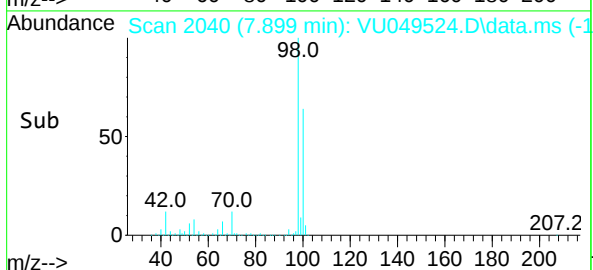
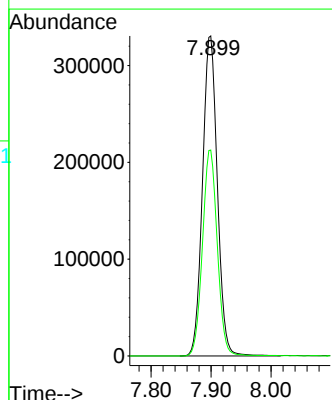
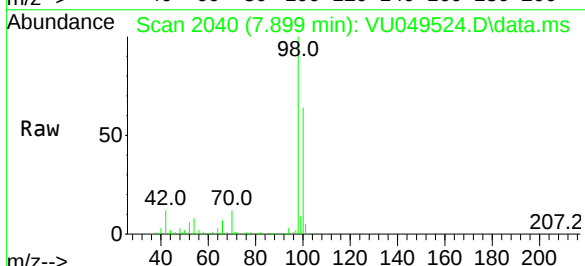
Acq: 29 Jun 2022 19:29

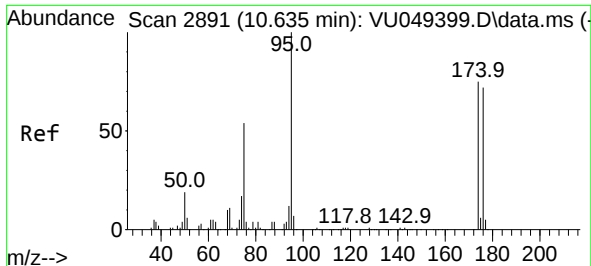
Tgt Ion: 98 Resp: 569878

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5

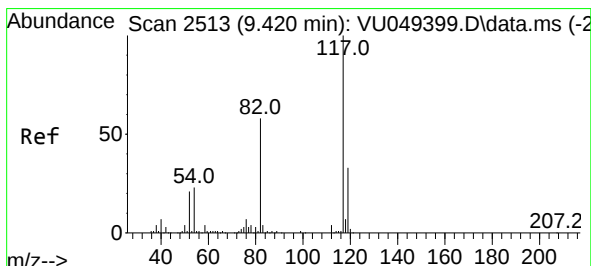
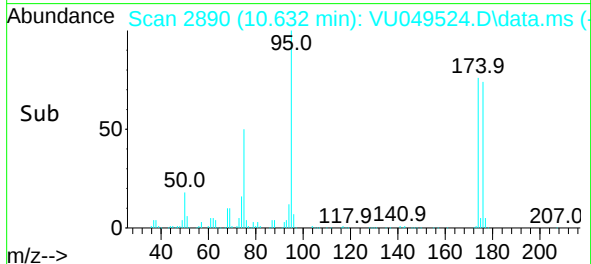
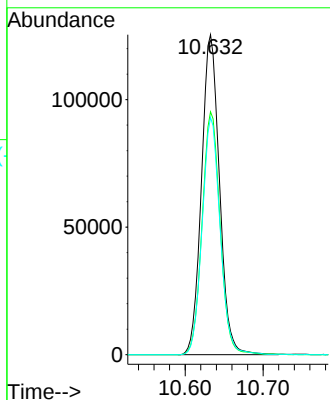
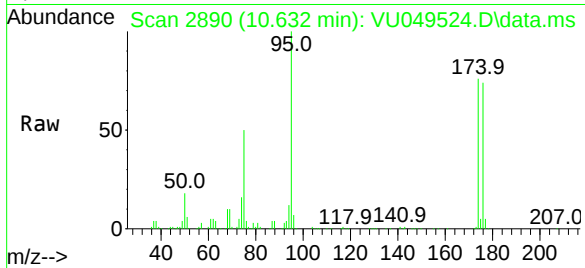




#62
4-Bromofluorobenzene
Concen: 44.426 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049524.D
Acq: 29 Jun 2022 19:29

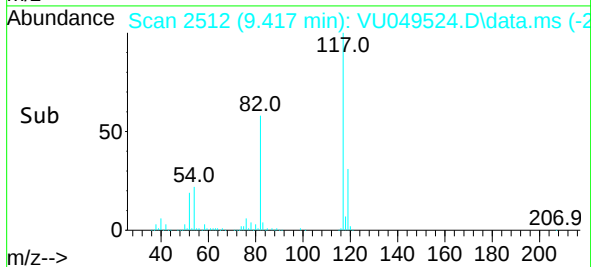
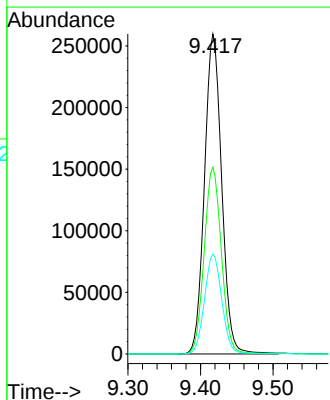
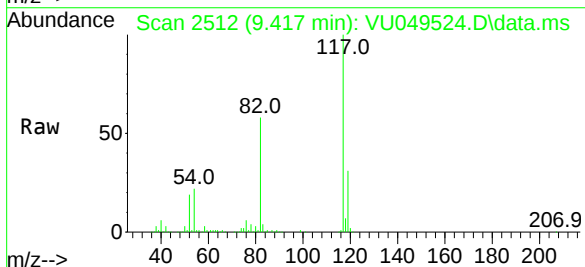
Instrument :
MSVOA_U
ClientSampleId :
RE103D3-20220620

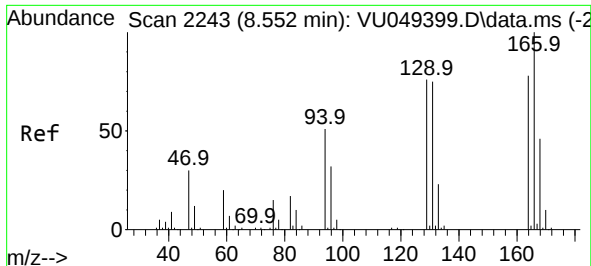
Tgt Ion: 95 Resp: 201403
Ion Ratio Lower Upper
95 100
174 76.0 0.0 182.0
176 73.9 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049524.D
Acq: 29 Jun 2022 19:29

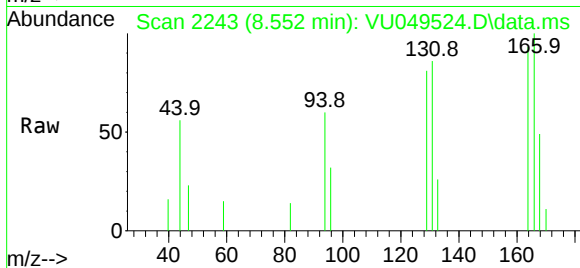
Tgt Ion: 117 Resp: 427798
Ion Ratio Lower Upper
117 100
82 58.4 41.7 62.5
119 31.3 25.7 38.5



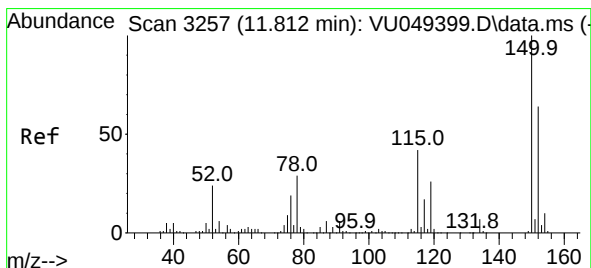
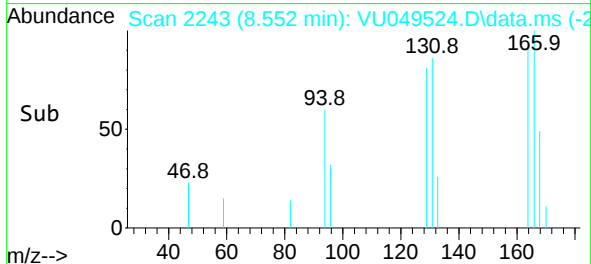
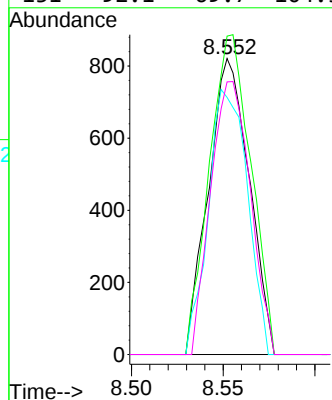


#64
Tetrachloroethene
Concen: 0.463 ug/l
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049524.D
Acq: 29 Jun 2022 19:29

Instrument :
MSVOA_U
ClientSampleId :
RE103D3-20220620



Tgt Ion:164 Resp: 1271
Ion Ratio Lower Upper
164 100
166 107.6 100.0 150.0
129 86.8 72.0 108.0
131 92.1 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: VU049524.D
Acq: 29 Jun 2022 19:29

Tgt Ion:152 Resp: 189686
Ion Ratio Lower Upper
152 100
115 61.8 37.0 110.9
150 157.2 0.0 342.2

