

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049513.D
 Acq On : 29 Jun 2022 15:24
 Operator : SY/MD
 Sample : N3457-15DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE125D1-20220621DL

Quant Time: Jun 30 00:49:06 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)

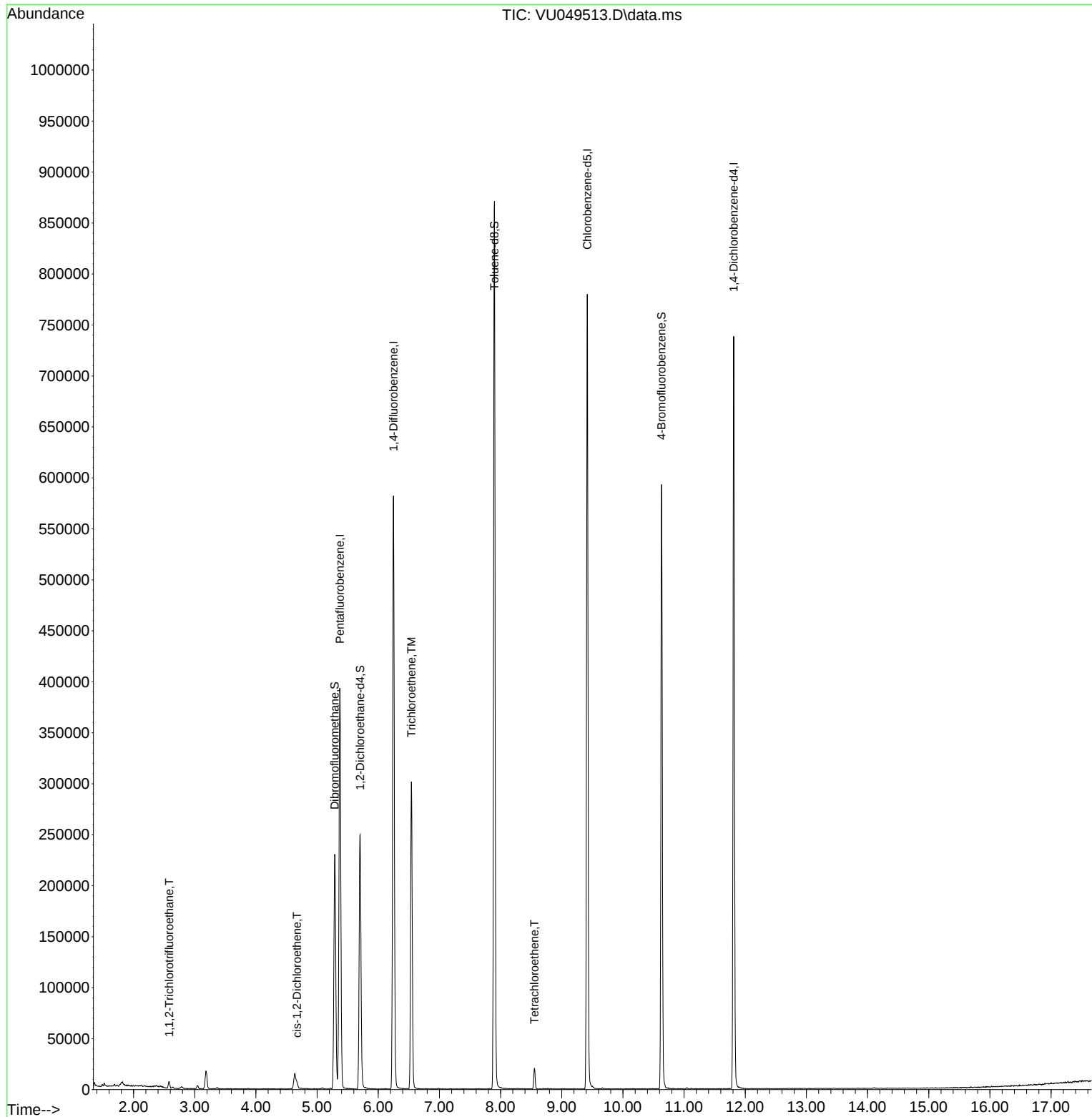
Internal Standards						
1) Pentafluorobenzene	5.372	168	272361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	476995	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	435524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	196853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	187839	44.782	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.560%
35) Dibromofluoromethane	5.288	113	152079	45.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.140%
50) Toluene-d8	7.899	98	576952	48.472	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.940%
62) 4-Bromofluorobenzene	10.632	95	206911	45.379	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.760%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.581	101	2106	0.697	ug/l	96
27) cis-1,2-Dichloroethene	4.671	96	1929	0.524	ug/l	69
44) Trichloroethene	6.542	130	101539	29.237	ug/l	88
64) Tetrachloroethene	8.552	164	4525	1.620	ug/l	97

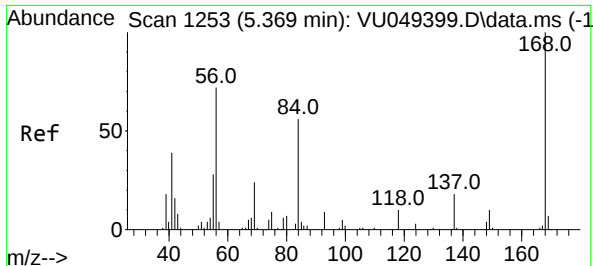
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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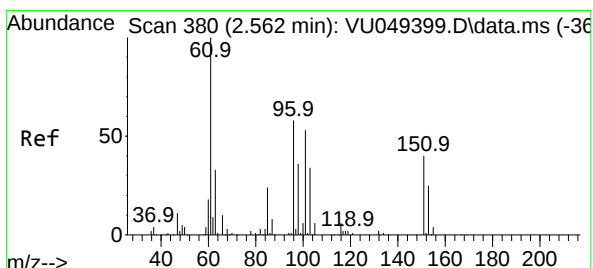
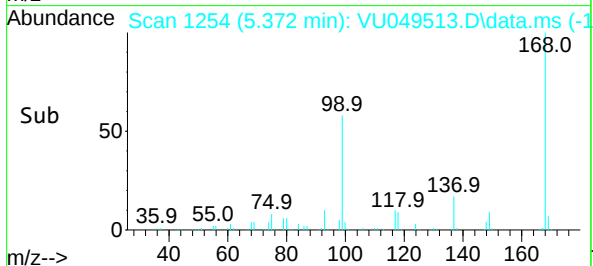
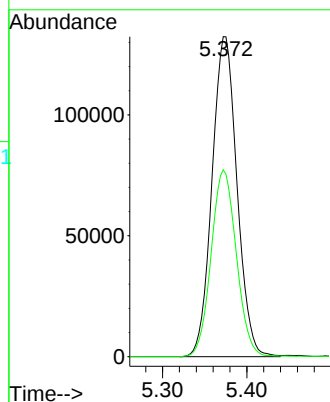
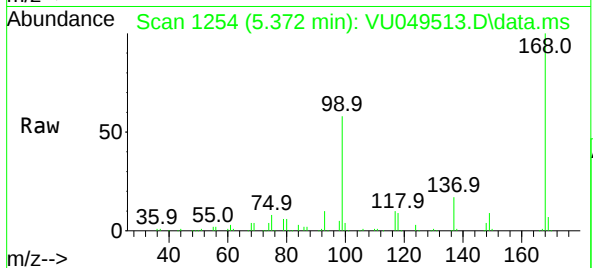




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049513.D
Acq: 29 Jun 2022 15:24

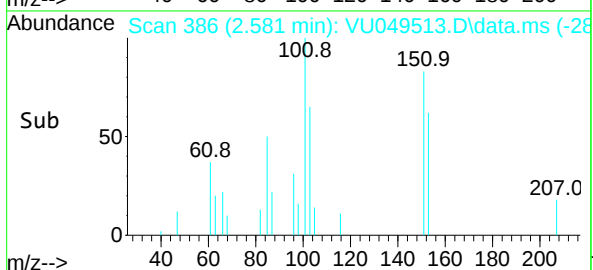
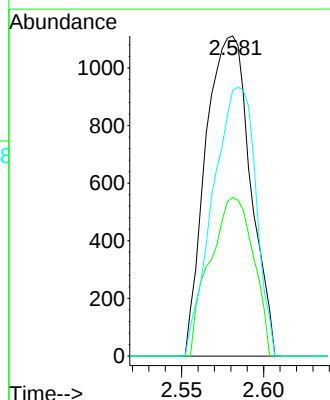
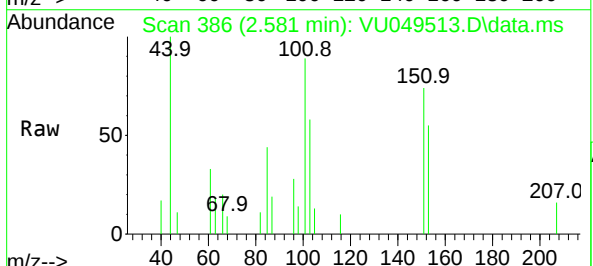
Instrument :
MSVOA_U
ClientSampleId :
RE125D1-20220621DL

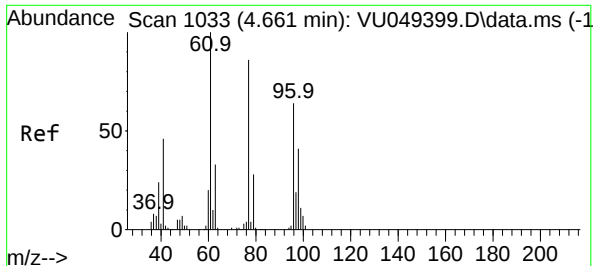
Tgt Ion:168 Resp: 272361
Ion Ratio Lower Upper
168 100
99 58.4 39.3 58.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.697 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.019 min
Lab File: VU049513.D
Acq: 29 Jun 2022 15:24

Tgt Ion:101 Resp: 2106
Ion Ratio Lower Upper
101 100
85 48.1 33.9 50.9
151 80.6 64.0 96.0

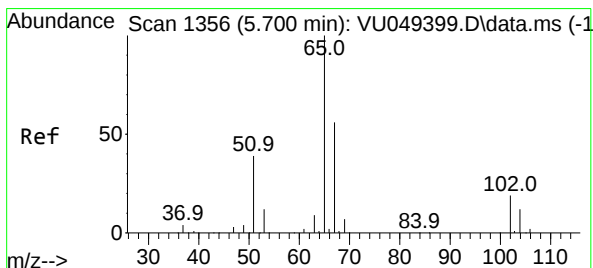
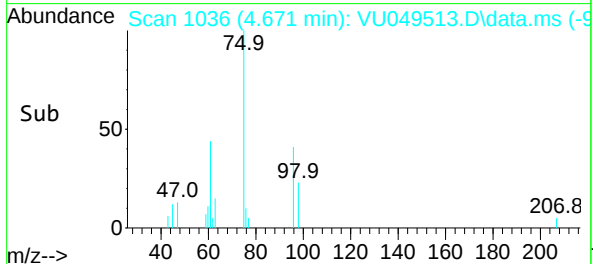
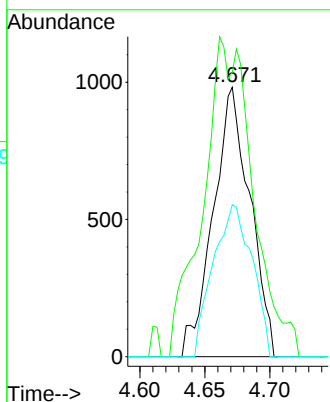
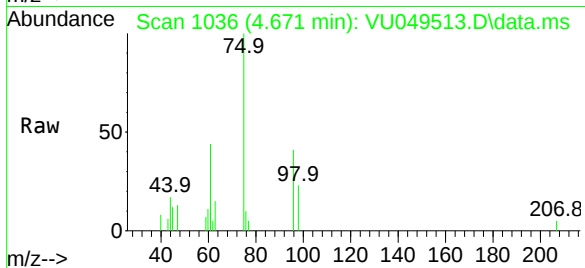




#27
 cis-1,2-Dichloroethene
 Concen: 0.524 ug/l
 RT: 4.671 min Scan# 1033
 Delta R.T. 0.010 min
 Lab File: VU049513.D
 Acq: 29 Jun 2022 15:24

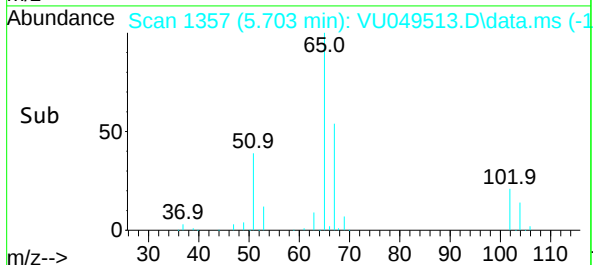
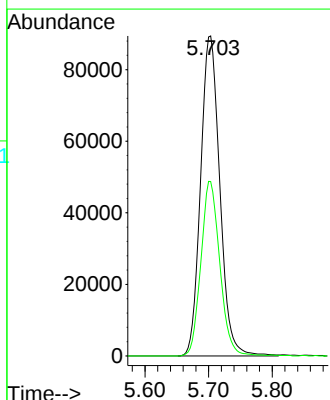
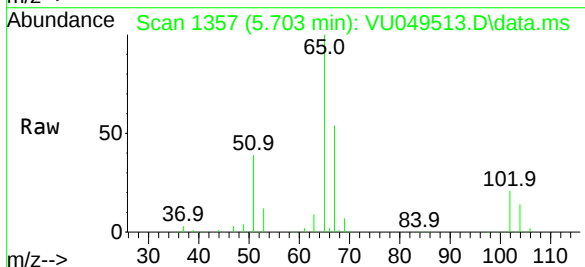
Instrument :
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 ClientSampleId :
 RE125D1-20220621DL

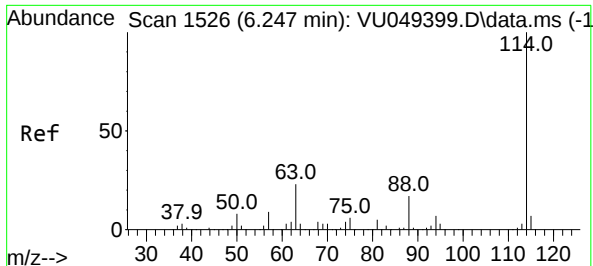
Tgt Ion: 96 Resp: 1929
 Ion Ratio Lower Upper
 96 100
 61 84.3 0.0 271.6
 98 59.7 0.0 128.2



#33
 1,2-Dichloroethane-d4
 Concen: 44.782 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. 0.003 min
 Lab File: VU049513.D
 Acq: 29 Jun 2022 15:24

Tgt Ion: 65 Resp: 187839
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.0

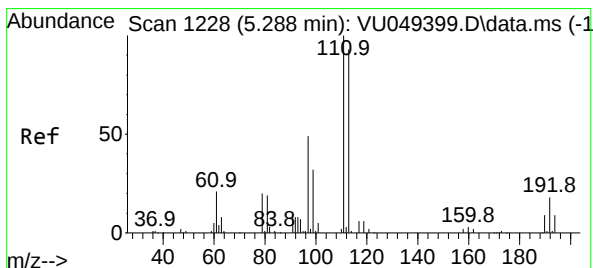
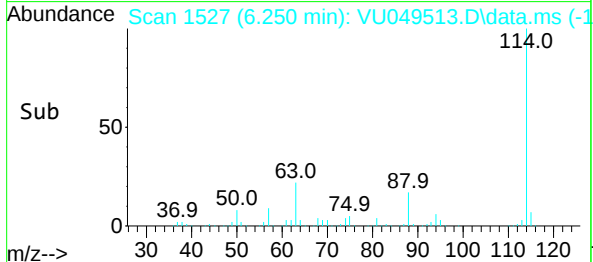
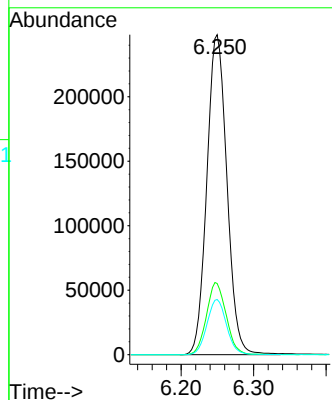
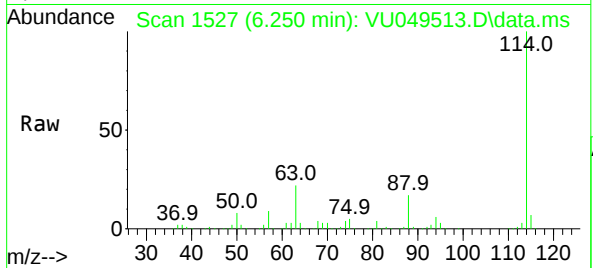




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049513.D
Acq: 29 Jun 2022 15:24

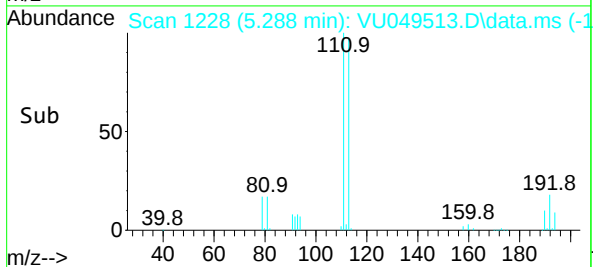
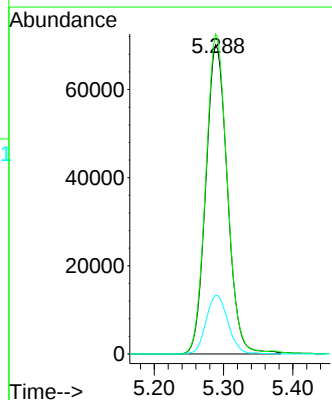
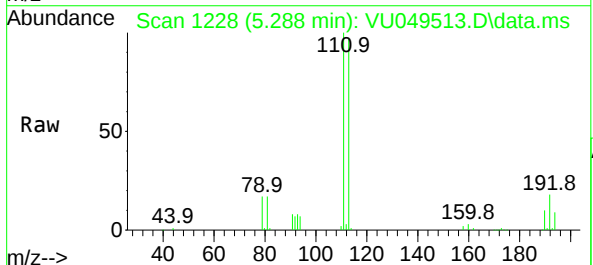
Instrument :
MSVOA_U
ClientSampleId :
RE125D1-20220621DL

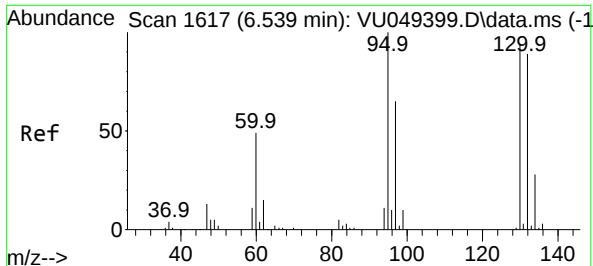
Tgt Ion:114 Resp: 476995
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 17.3 0.0 29.2



#35
Dibromofluoromethane
Concen: 45.571 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VU049513.D
Acq: 29 Jun 2022 15:24

Tgt Ion:113 Resp: 152079
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 19.2 18.0 27.0

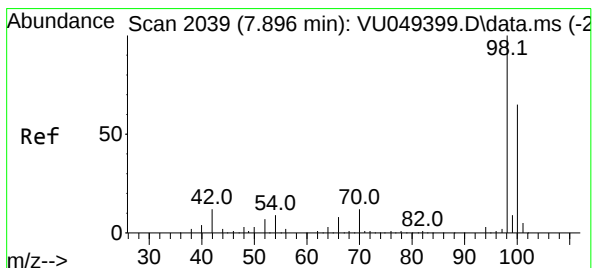
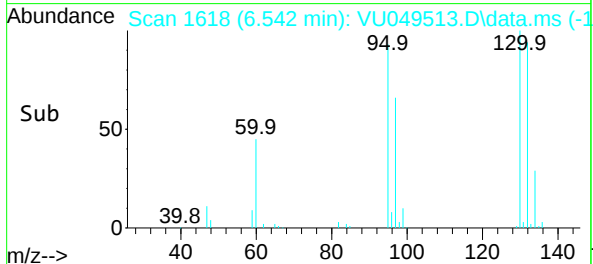
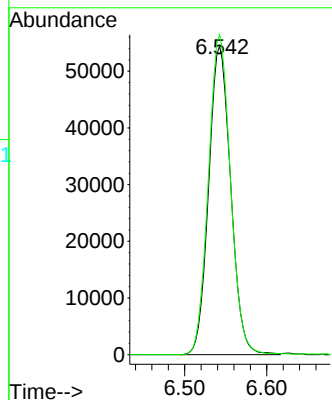
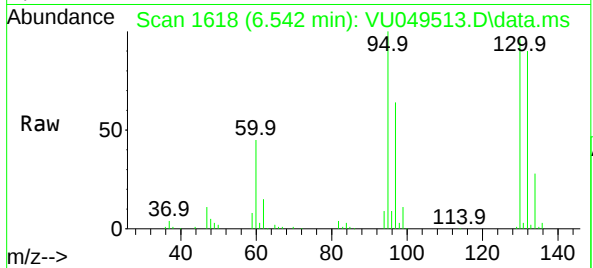




#44
Trichloroethene
Concen: 29.237 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049513.D
Acq: 29 Jun 2022 15:24

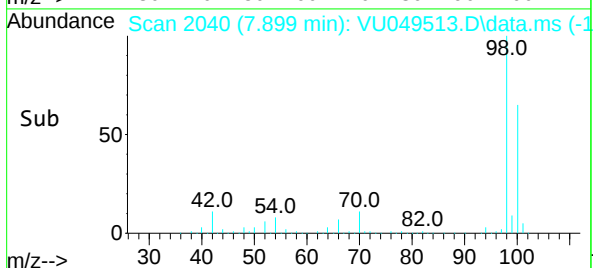
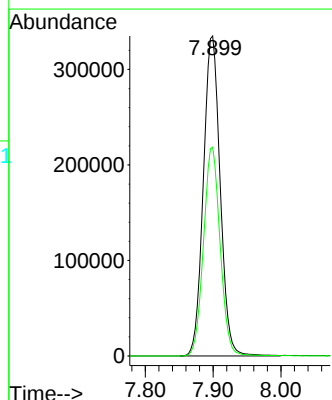
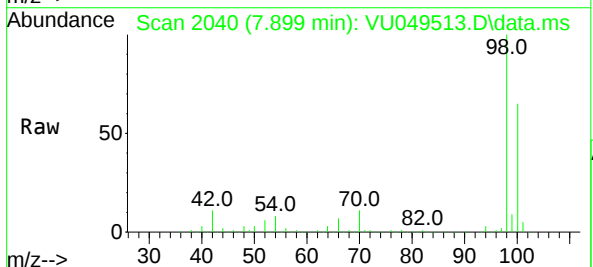
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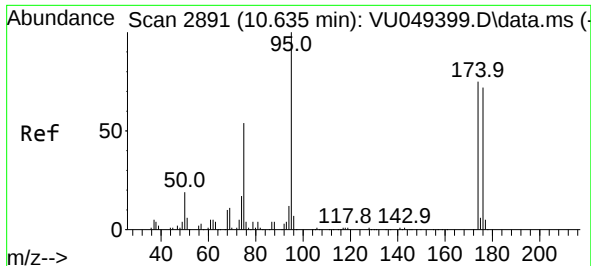
Tgt Ion:130 Resp: 101539
Ion Ratio Lower Upper
130 100
95 103.7 0.0 184.6



#50
Toluene-d8
Concen: 48.472 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU049513.D
Acq: 29 Jun 2022 15:24

Tgt Ion: 98 Resp: 576952
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

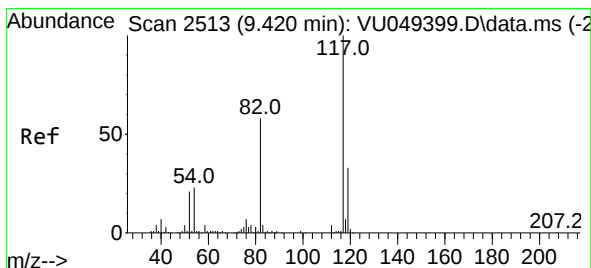
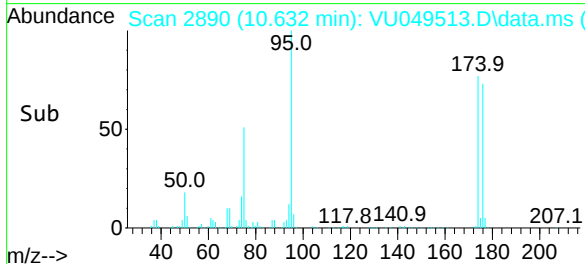
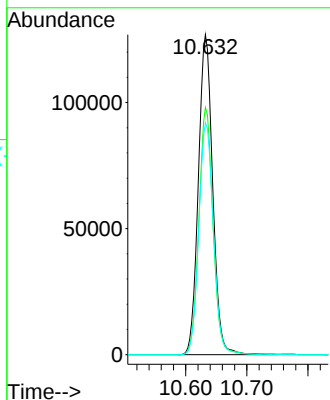
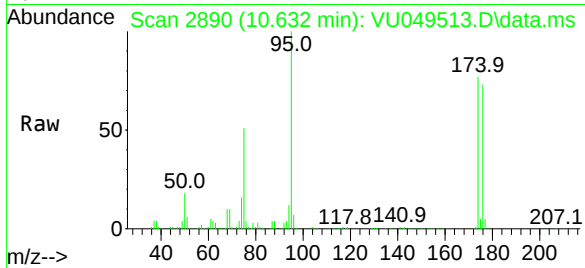




#62
4-Bromofluorobenzene
Concen: 45.379 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049513.D
Acq: 29 Jun 2022 15:24

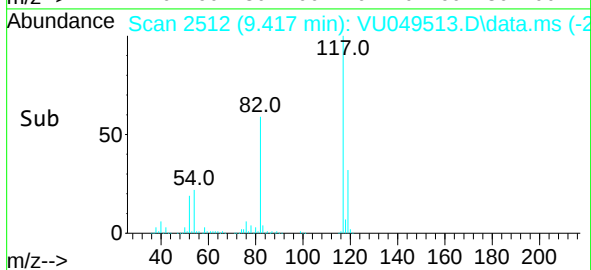
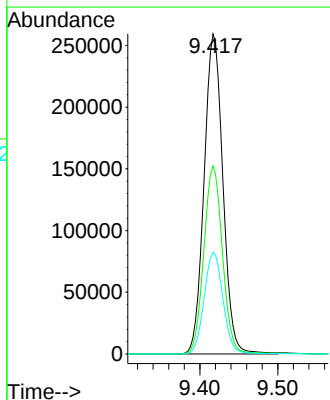
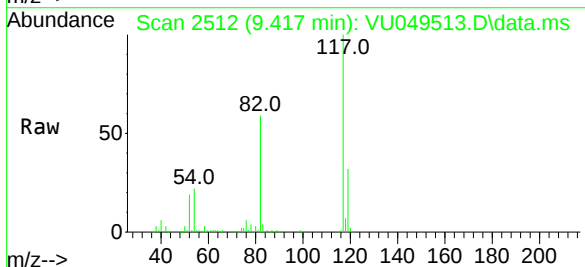
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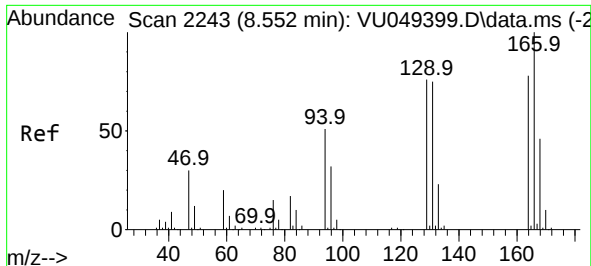
Tgt Ion: 95 Resp: 206911
Ion Ratio Lower Upper
95 100
174 76.3 0.0 182.0
176 73.6 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049513.D
Acq: 29 Jun 2022 15:24

Tgt Ion: 117 Resp: 435524
Ion Ratio Lower Upper
117 100
82 58.7 41.7 62.5
119 31.8 25.7 38.5

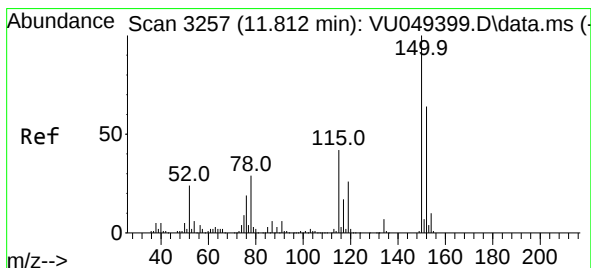
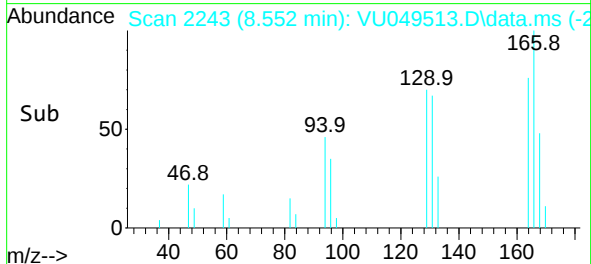
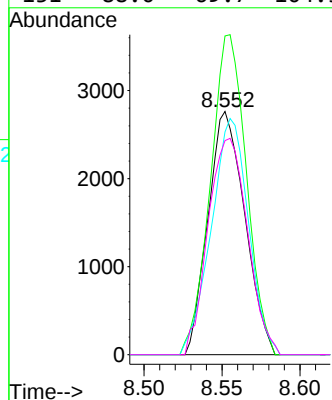
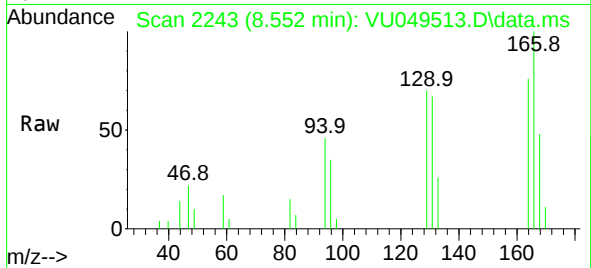




#64
Tetrachloroethene
Concen: 1.620 ug/l
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049513.D
Acq: 29 Jun 2022 15:24

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 4525
Ion Ratio Lower Upper
164 100
166 131.0 100.0 150.0
129 91.6 72.0 108.0
131 88.0 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: VU049513.D
Acq: 29 Jun 2022 15:24

Tgt Ion:152 Resp: 196853
Ion Ratio Lower Upper
152 100
115 60.4 37.0 110.9
150 156.8 0.0 342.2

