

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049512.D
 Acq On : 29 Jun 2022 15:01
 Operator : SY/MD
 Sample : N3457-06DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE115D1-20220620DL

Quant Time: Jun 30 00:48:58 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)

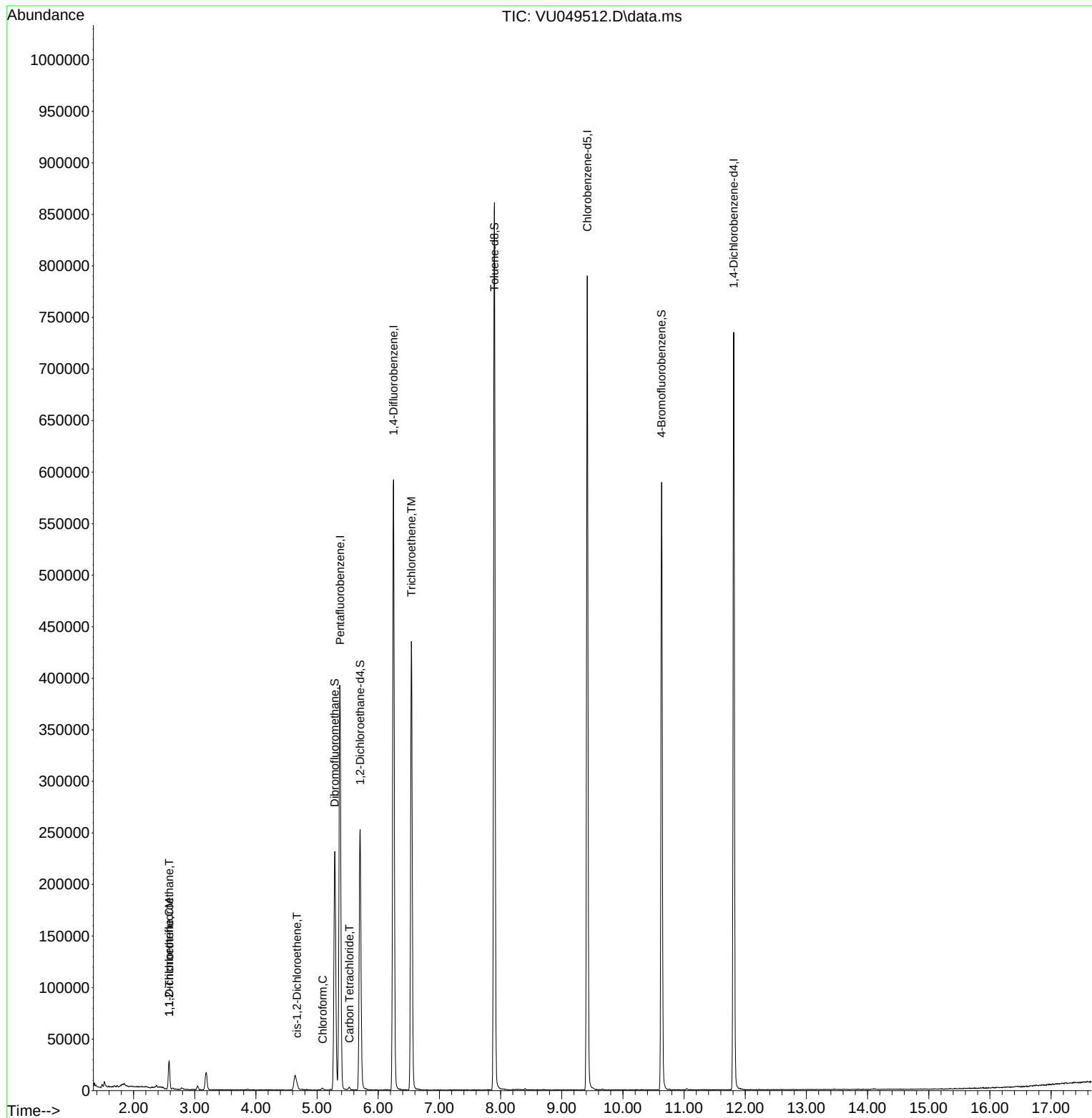
Internal Standards						
1) Pentafluorobenzene	5.375	168	272291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	480334	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	435274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	193941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	187700	44.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.520%
35) Dibromofluoromethane	5.288	113	151442	45.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.120%
50) Toluene-d8	7.899	98	579321	48.333	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	10.632	95	204912	44.629	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.260%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.581	101	7784	2.577	ug/l	92
12) 1,1-Dichloroethene	2.581	96	3228	1.091	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	1402	0.381	ug/l	71
30) Chloroform	5.092	83	1704	0.263	ug/l	92
38) Carbon Tetrachloride	5.530	117	1693	0.331	ug/l #	73
44) Trichloroethene	6.542	130	144083	41.199	ug/l	83

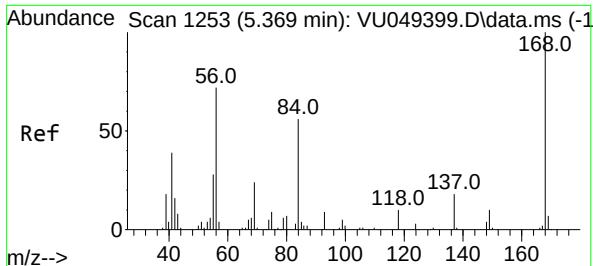
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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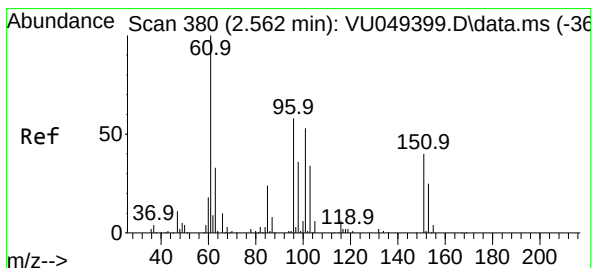
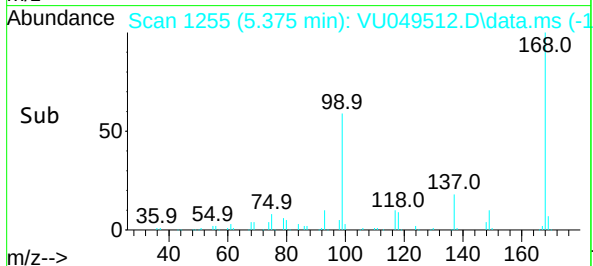
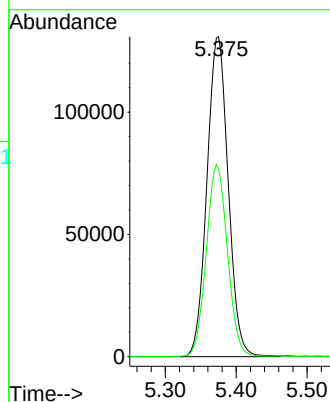
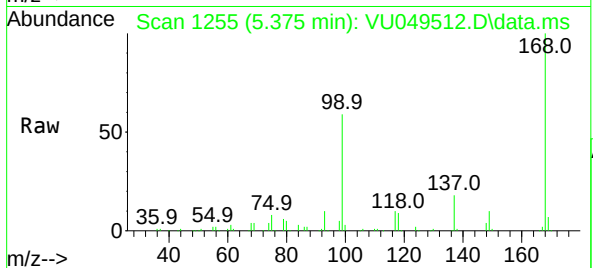




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

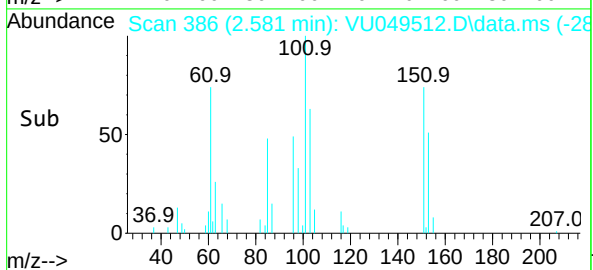
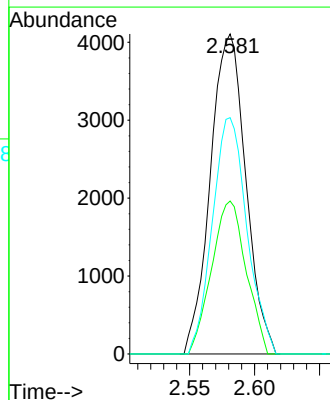
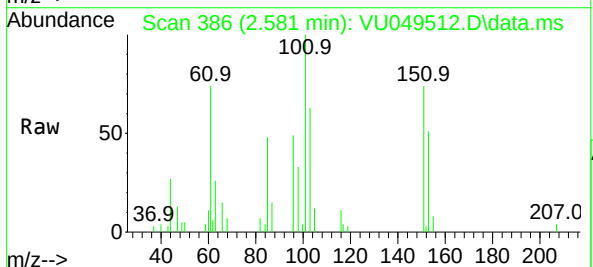
Instrument :
MSVOA_U
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RE115D1-20220620DL

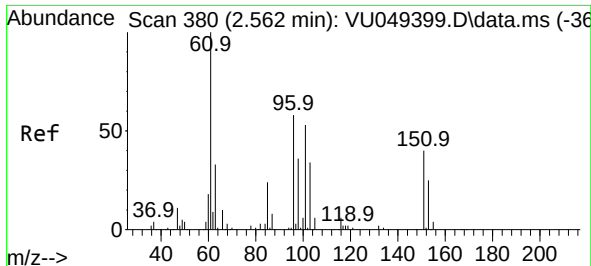
Tgt Ion:168 Resp: 272291
Ion Ratio Lower Upper
168 100
99 58.5 39.3 58.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.577 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.019 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

Tgt Ion:101 Resp: 7784
Ion Ratio Lower Upper
101 100
85 46.6 33.9 50.9
151 72.1 64.0 96.0

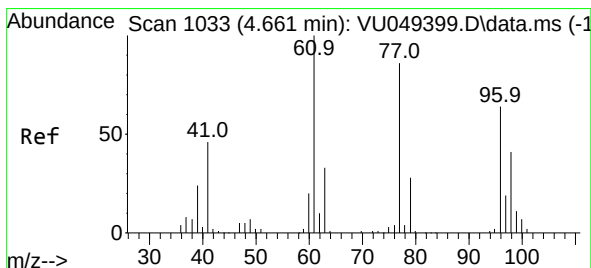
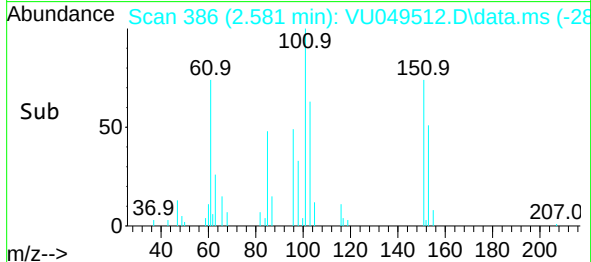
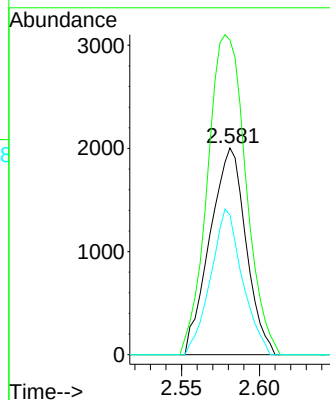
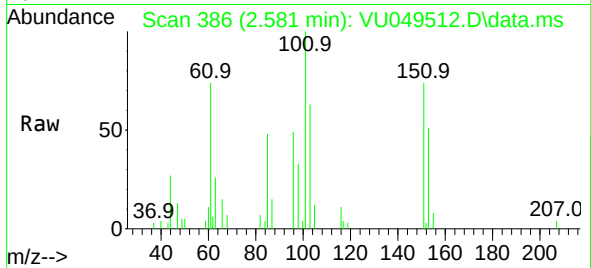




#12
1,1-Dichloroethene
Concen: 1.091 ug/l
RT: 2.581 min Scan# 31
Delta R.T. 0.019 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

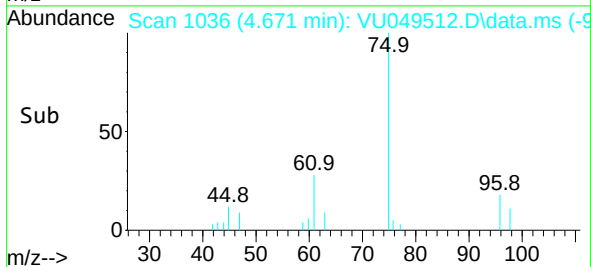
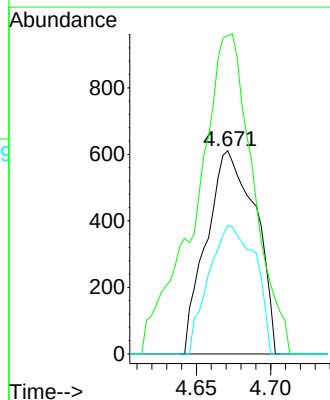
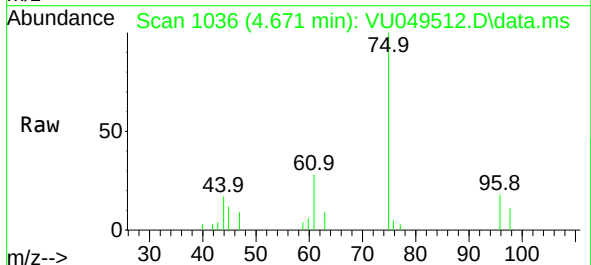
Instrument :
MSVOA_U
ClientSampleId :
RE115D1-20220620DL

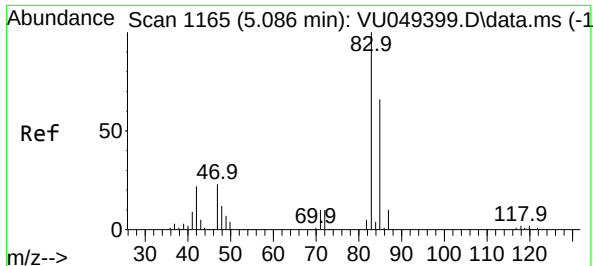
Tgt Ion: 96 Resp: 3228
Ion Ratio Lower Upper
96 100
61 152.3 122.2 183.2
98 67.6 50.7 76.1



#27
cis-1,2-Dichloroethene
Concen: 0.381 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.010 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

Tgt Ion: 96 Resp: 1402
Ion Ratio Lower Upper
96 100
61 184.1 0.0 271.6
98 60.0 0.0 128.2

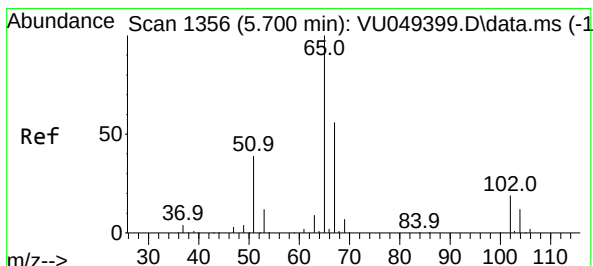
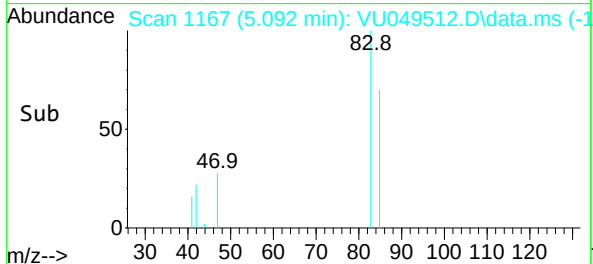
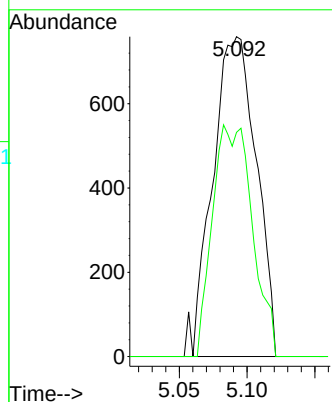
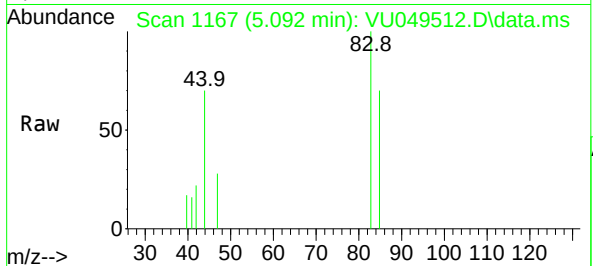




#30
Chloroform
Concen: 0.263 ug/l
RT: 5.092 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

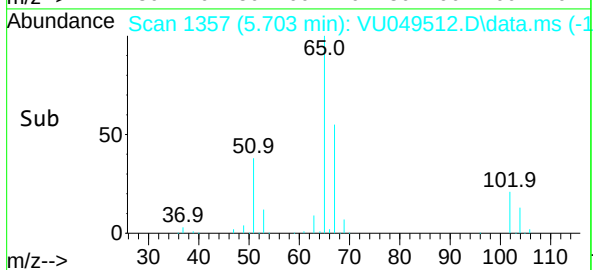
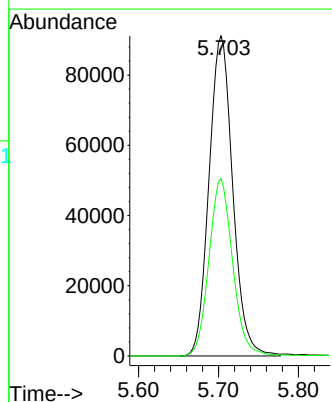
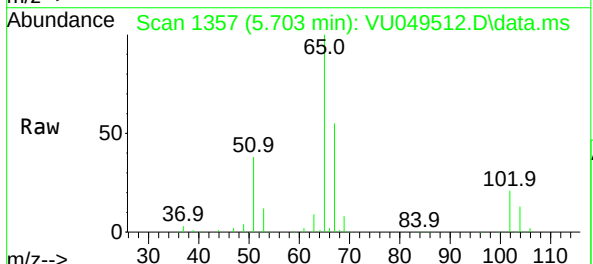
Instrument :
MSVOA_U
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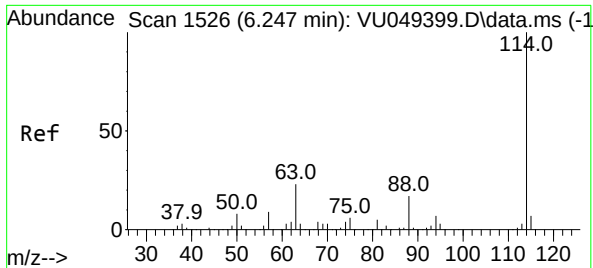
Tgt Ion: 83 Resp: 1704
Ion Ratio Lower Upper
83 100
85 70.1 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 44.760 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

Tgt Ion: 65 Resp: 187700
Ion Ratio Lower Upper
65 100
67 55.4 0.0 108.0

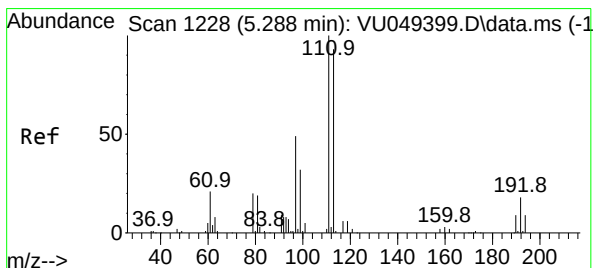
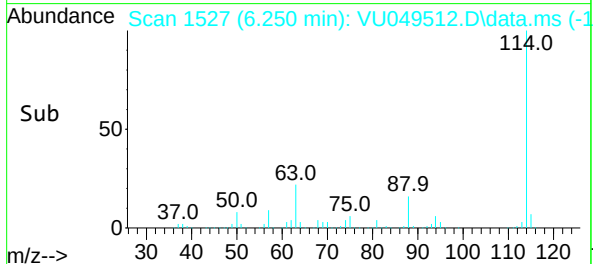
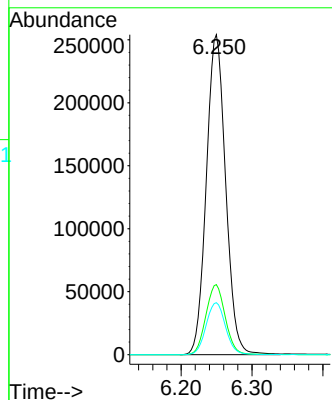
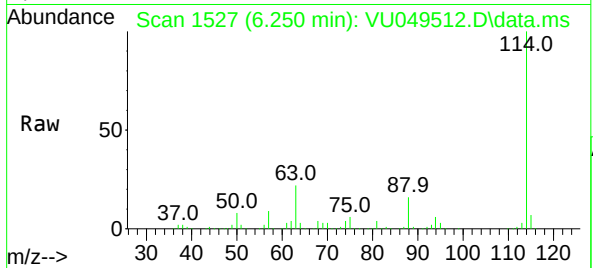




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.250 min Scan# 114
 Delta R.T. 0.003 min
 Lab File: VU049512.D
 Acq: 29 Jun 2022 15:01

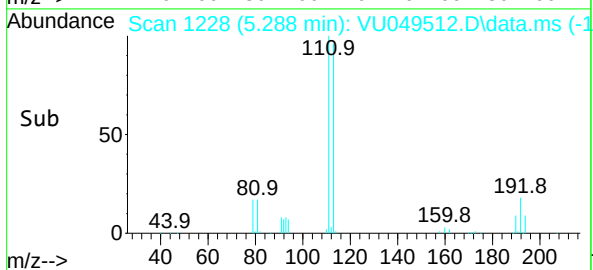
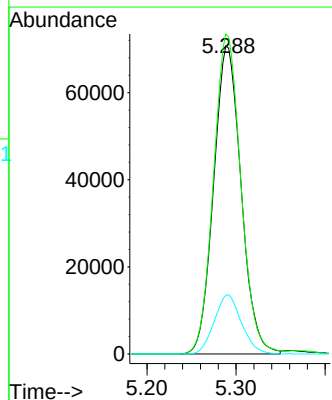
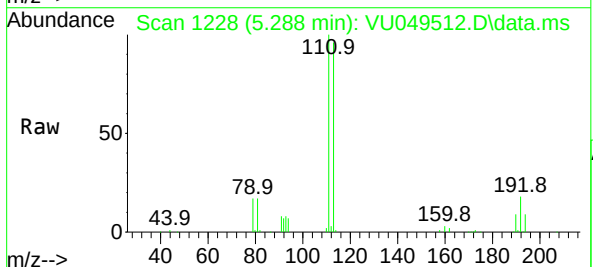
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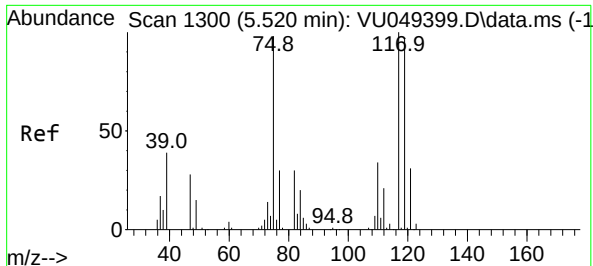
Tgt Ion:114 Resp: 480334
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 37.8
 88 16.3 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 45.065 ug/l
 RT: 5.288 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VU049512.D
 Acq: 29 Jun 2022 15:01

Tgt Ion:113 Resp: 151442
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.1 123.1
 192 19.0 18.0 27.0

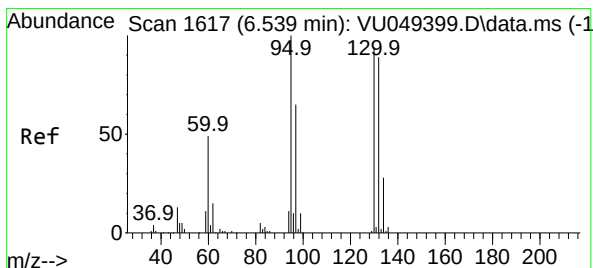
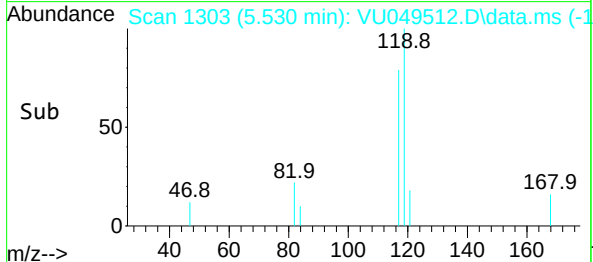
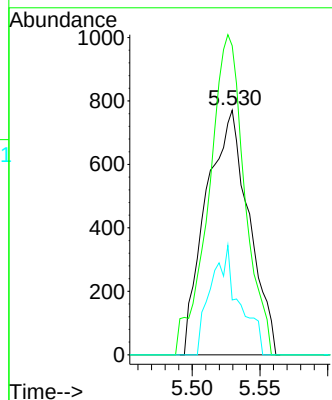
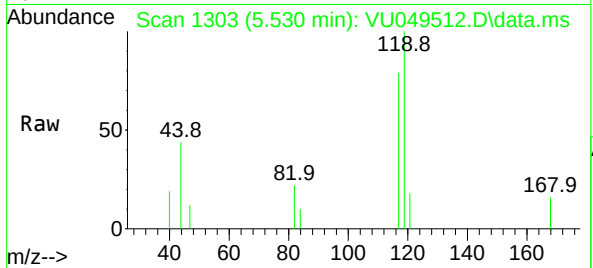




#38
Carbon Tetrachloride
Concen: 0.331 ug/l
RT: 5.530 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

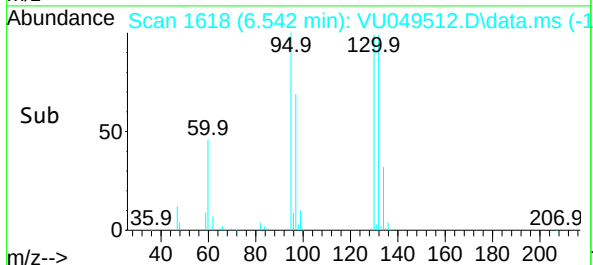
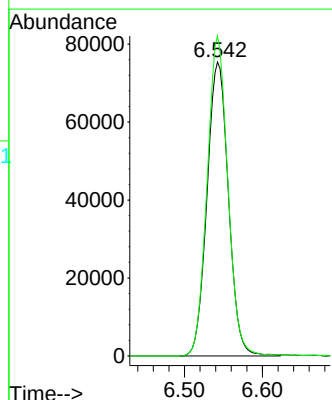
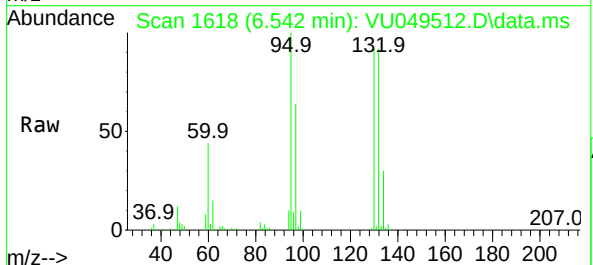
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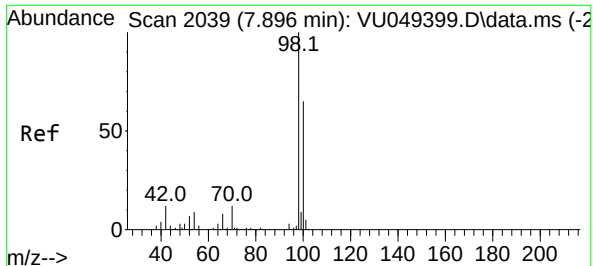
Tgt Ion:117 Resp: 1693
Ion Ratio Lower Upper
117 100
119 126.3 76.8 115.2#
121 22.4 24.7 37.1#



#44
Trichloroethene
Concen: 41.199 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

Tgt Ion:130 Resp: 144083
Ion Ratio Lower Upper
130 100
95 108.9 0.0 184.6

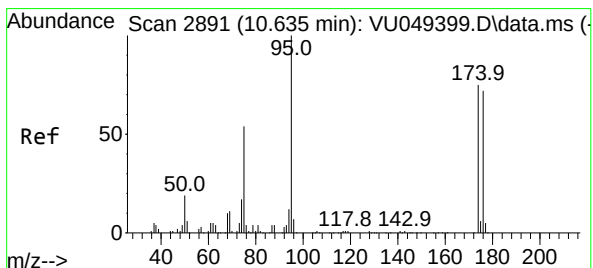
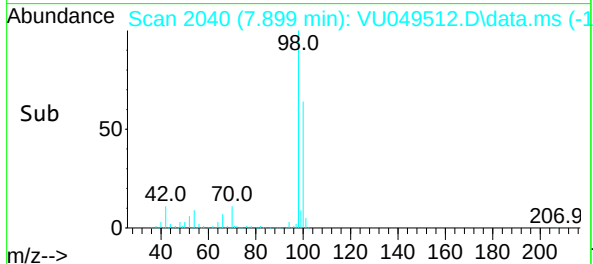
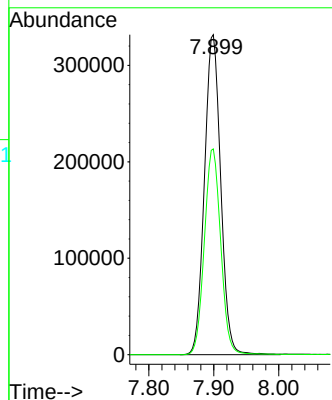
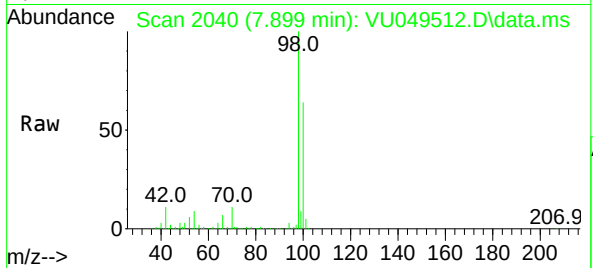




#50
Toluene-d8
Concen: 48.333 ug/l
RT: 7.899 min Scan# 2039
Delta R.T. 0.003 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

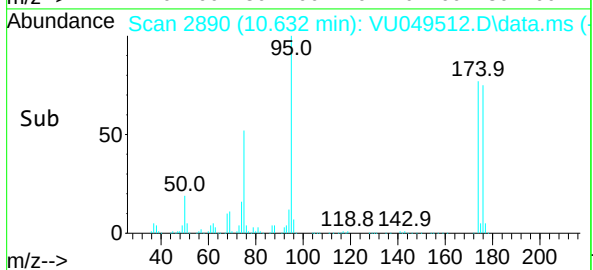
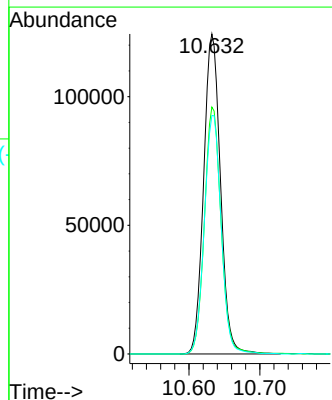
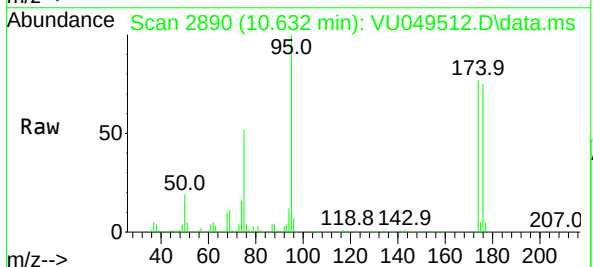
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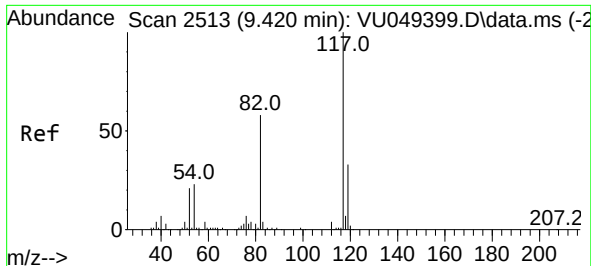
Tgt Ion: 98 Resp: 579321
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.629 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

Tgt Ion: 95 Resp: 204912
Ion Ratio Lower Upper
95 100
174 76.0 0.0 182.0
176 74.7 0.0 177.8

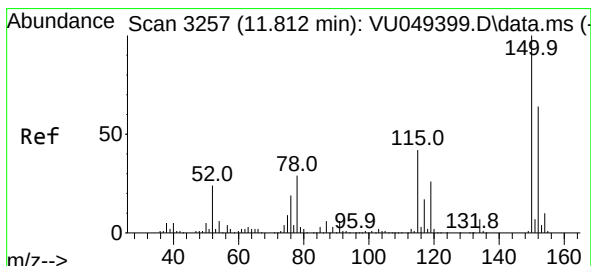
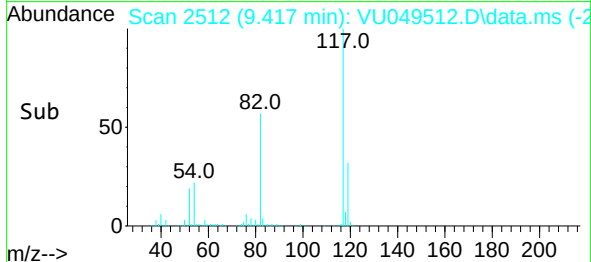
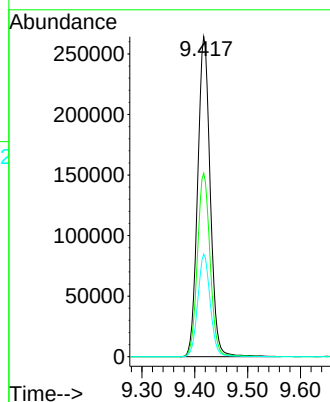
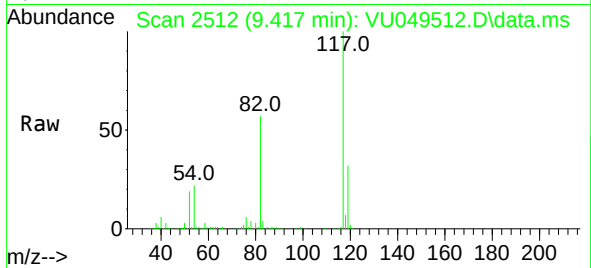




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

Instrument :
MSVOA_U
ClientSampleId :
RE115D1-20220620DL

Tgt Ion:117 Resp: 435274
Ion Ratio Lower Upper
117 100
82 57.4 41.7 62.5
119 32.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049512.D
Acq: 29 Jun 2022 15:01

Tgt Ion:152 Resp: 193941
Ion Ratio Lower Upper
152 100
115 61.0 37.0 110.9
150 155.2 0.0 342.2

