

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049432.D
 Acq On : 28 Jun 2022 03:28
 Operator : SY/MD
 Sample : N3386-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 07:14:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

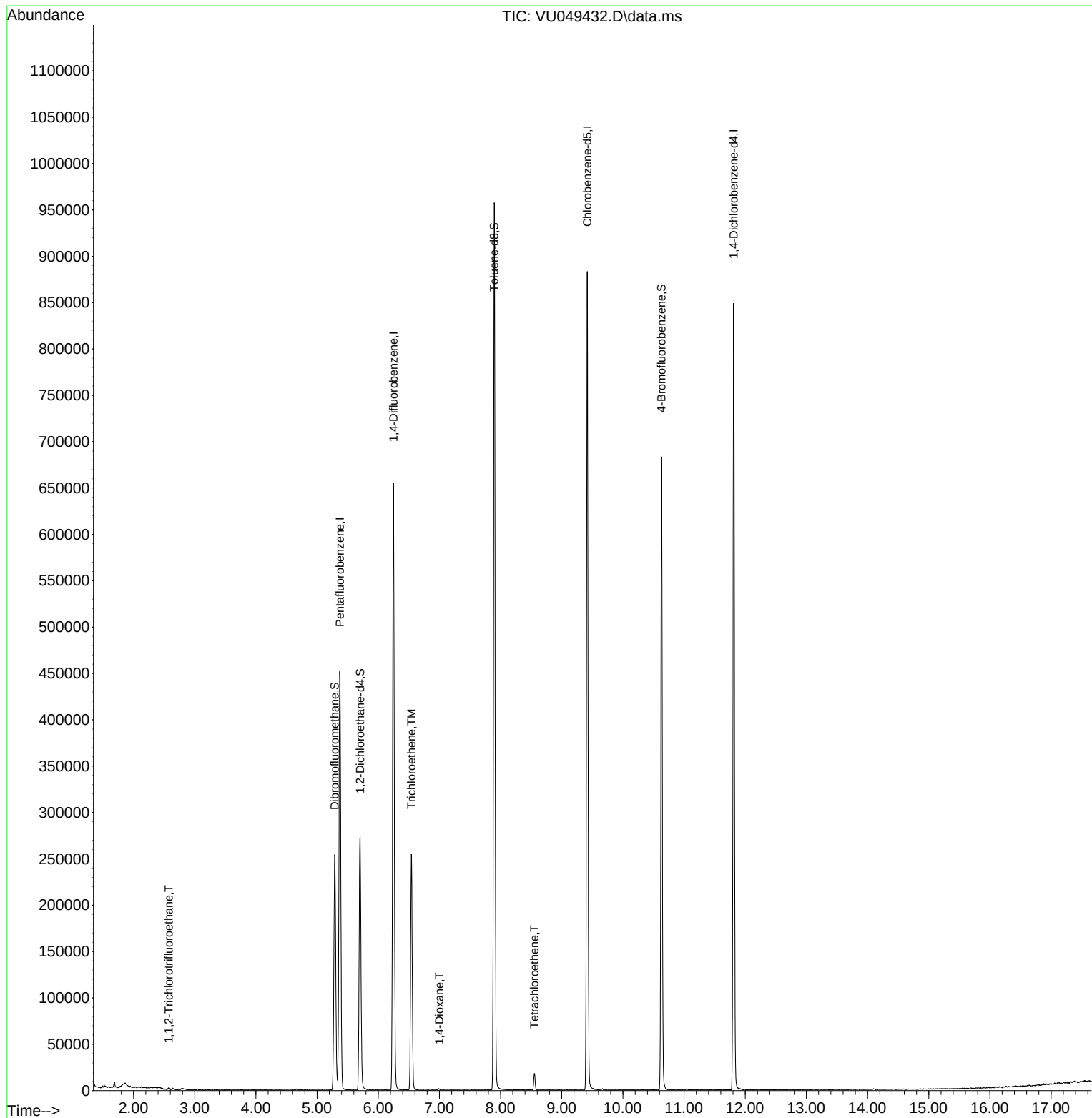
Internal Standards						
1) Pentafluorobenzene	5.372	168	312635	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	534489	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	479006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	223991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	204136	42.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.800%
35) Dibromofluoromethane	5.288	113	166972	44.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.300%
50) Toluene-d8	7.896	98	635612	47.656	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.320%
62) 4-Bromofluorobenzene	10.632	95	234911	45.978	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.960%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.575	101	909	0.262	ug/l	# 84
44) Trichloroethene	6.542	130	85829	22.055	ug/l	90
49) 1,4-Dioxane	6.999	88	1320m	10.127	ug/l	
64) Tetrachloroethene	8.552	164	3933	1.280	ug/l	94

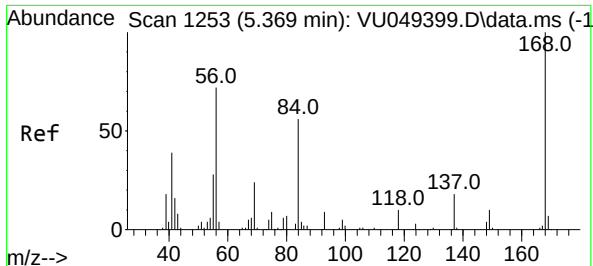
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049432.D
Acq On : 28 Jun 2022 03:28
Operator : SY/MD
Sample : N3386-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

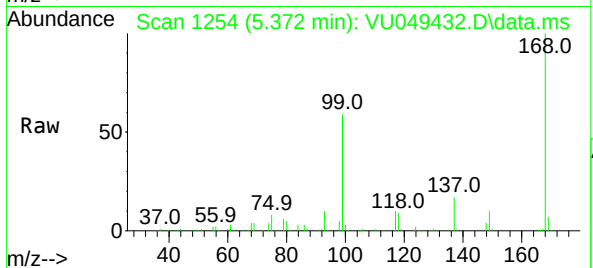
Quant Time: Jun 28 07:14:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 05:14:22 2022
Response via : Initial Calibration



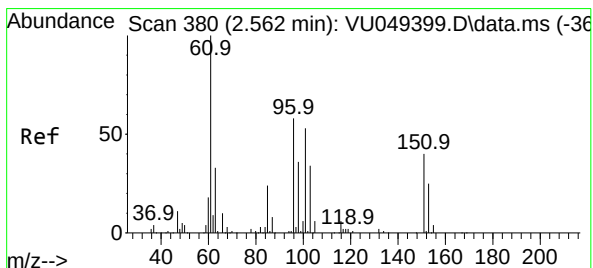
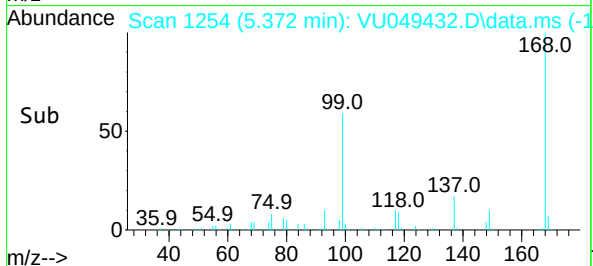
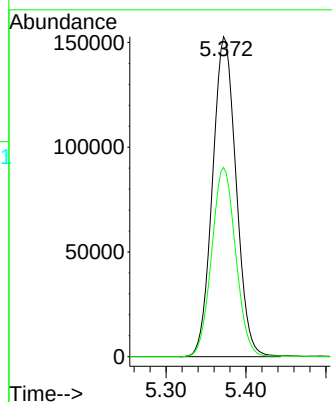


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

Instrument :
MSVOA_U
ClientSampleId :

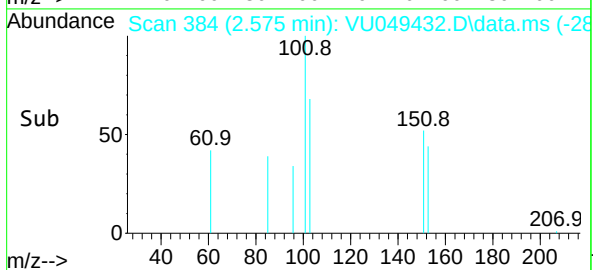
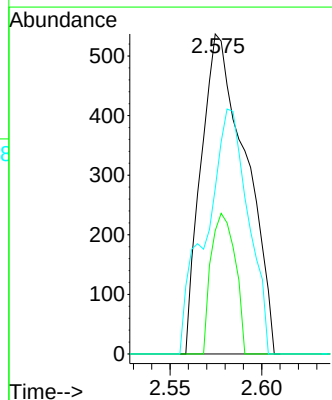
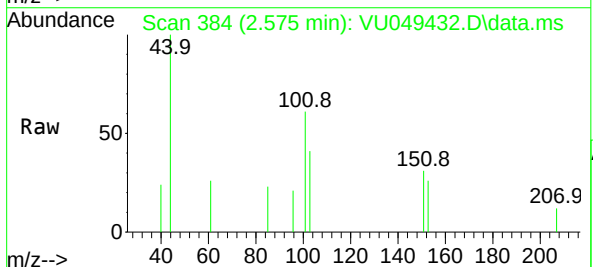


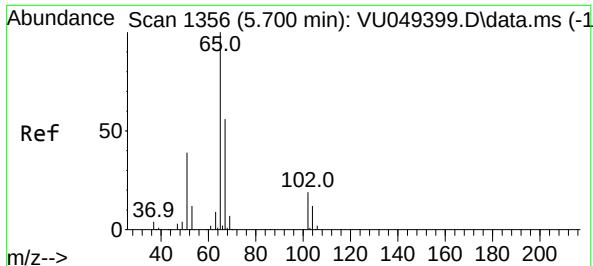
Tgt Ion:168 Resp: 312635
Ion Ratio Lower Upper
168 100
99 59.1 39.3 58.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.262 ug/l
RT: 2.575 min Scan# 384
Delta R.T. 0.013 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

Tgt Ion:101 Resp: 909
Ion Ratio Lower Upper
101 100
85 23.7 33.9 50.9#
151 72.3 64.0 96.0





#33

1,2-Dichloroethane-d4

Concen: 42.398 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049432.D

Acq: 28 Jun 2022 03:28

Instrument :

MSVOA_U

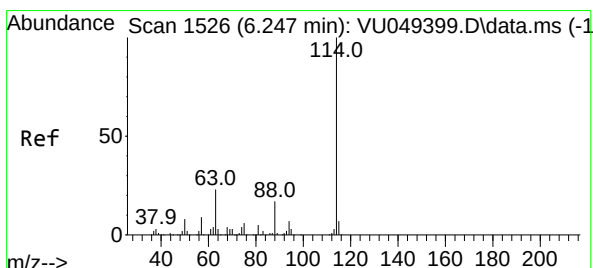
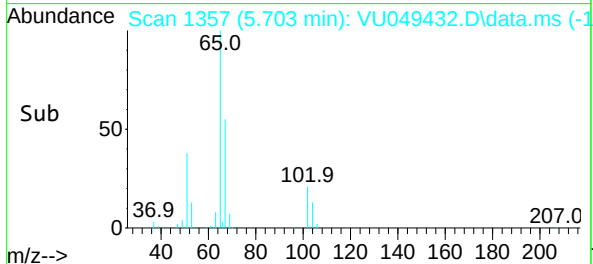
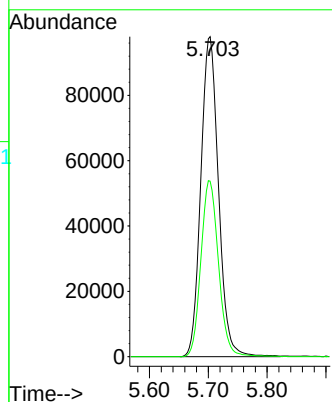
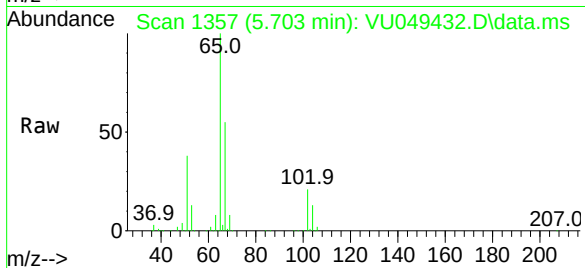
ClientSampleId :

Tgt Ion: 65 Resp: 204136

Ion Ratio Lower Upper

65 100

67 54.8 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049432.D

Acq: 28 Jun 2022 03:28

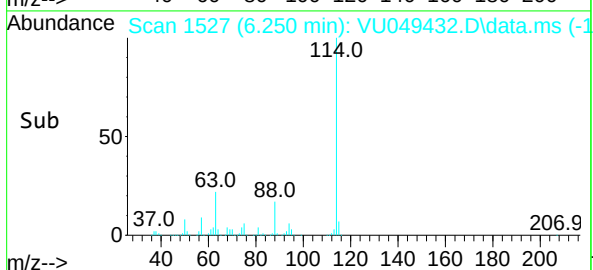
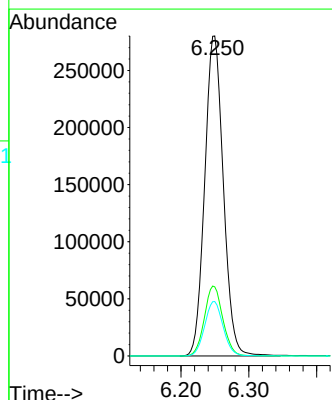
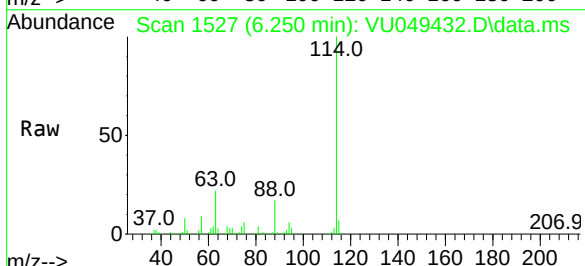
Tgt Ion: 114 Resp: 534489

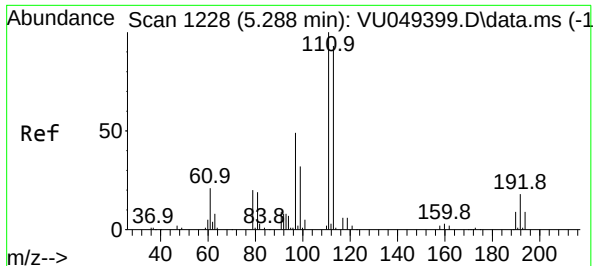
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

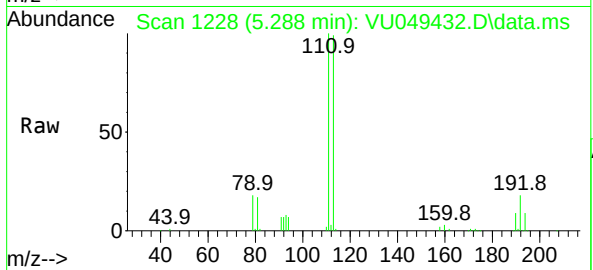
88 17.0 0.0 29.2



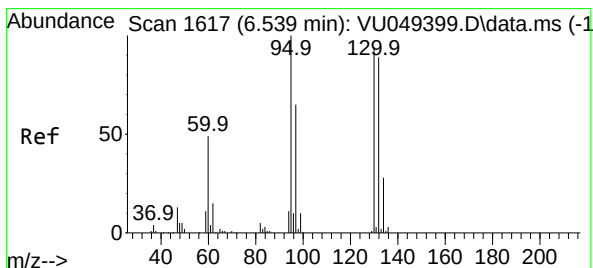
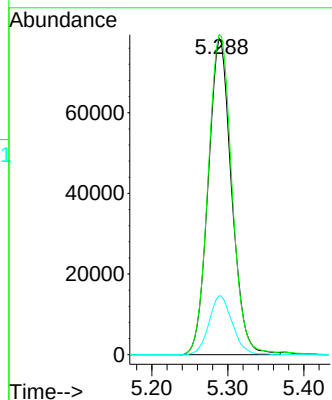
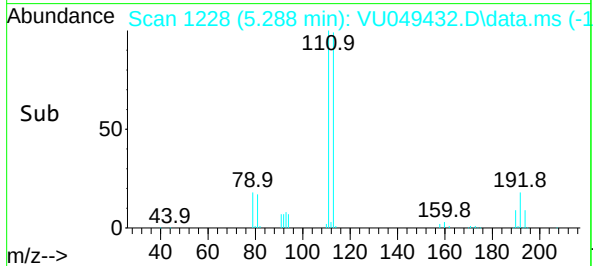


#35
 Dibromofluoromethane
 Concen: 44.652 ug/l
 RT: 5.288 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU049432.D
 Acq: 28 Jun 2022 03:28

Instrument :
 MSVOA_U
 ClientSampleId :

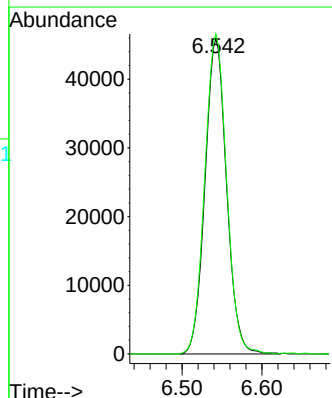
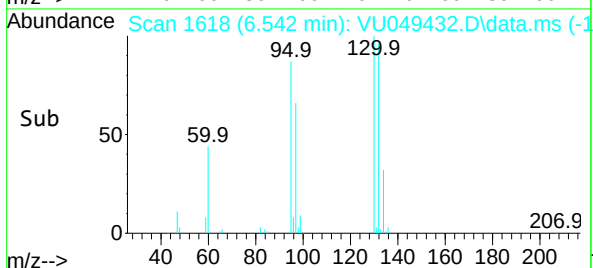
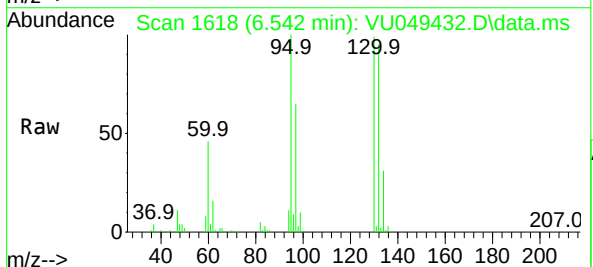


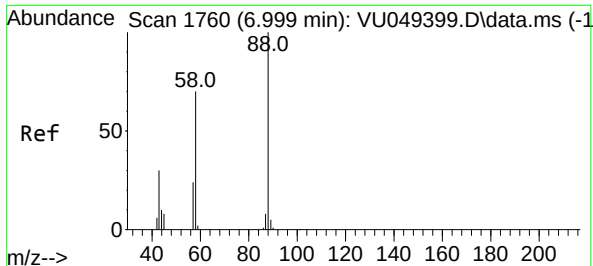
Tgt Ion:113 Resp: 166972
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.1 123.1
 192 18.6 18.0 27.0



#44
 Trichloroethene
 Concen: 22.055 ug/l
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.003 min
 Lab File: VU049432.D
 Acq: 28 Jun 2022 03:28

Tgt Ion:130 Resp: 85829
 Ion Ratio Lower Upper
 130 100
 95 101.5 0.0 184.6





#49

1,4-Dioxane

Concen: 10.127 ug/l m

RT: 6.999 min Scan# 1

Delta R.T. -0.000 min

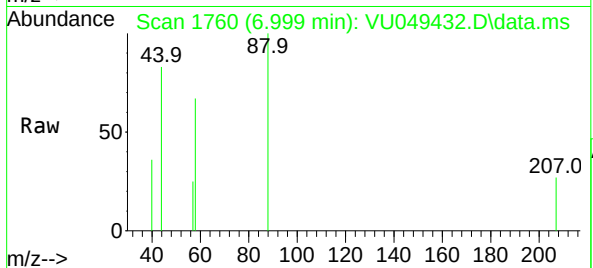
Lab File: VU049432.D

Acq: 28 Jun 2022 03:28

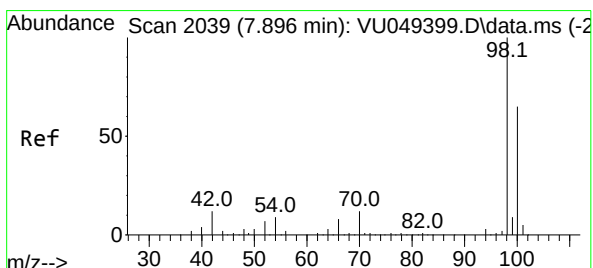
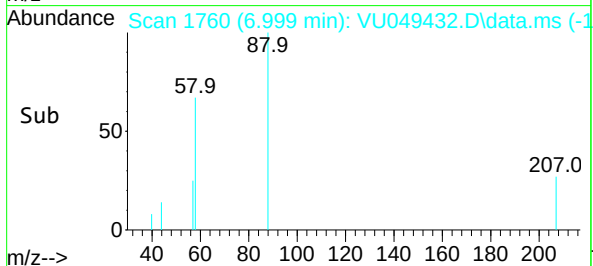
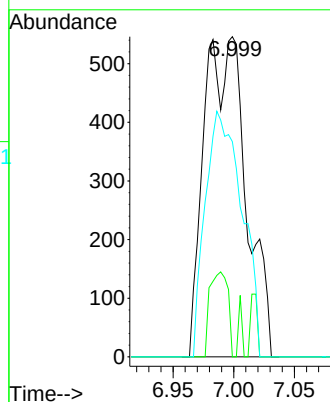
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 88	Resp: 1320
Ion Ratio	Lower Upper
88	100
43	0.0 0.0 0.0
58	0.0 15.4 23.0#



#50

Toluene-d8

Concen: 47.656 ug/l

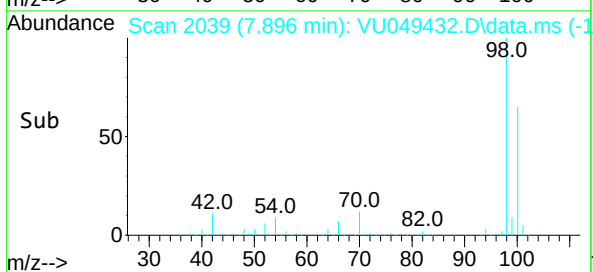
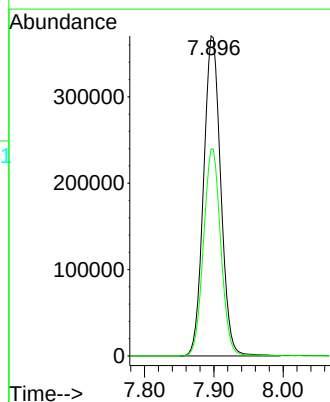
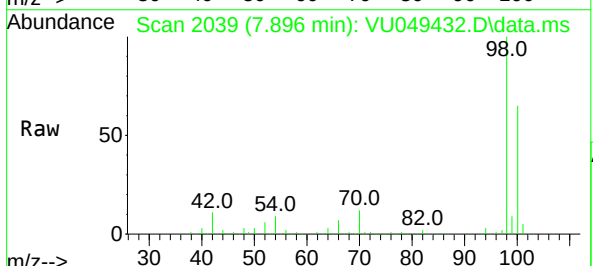
RT: 7.896 min Scan# 2039

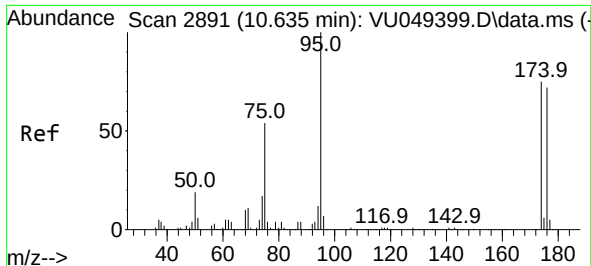
Delta R.T. 0.000 min

Lab File: VU049432.D

Acq: 28 Jun 2022 03:28

Tgt Ion: 98	Resp: 635612
Ion Ratio	Lower Upper
98	100
100	65.2 51.7 77.5

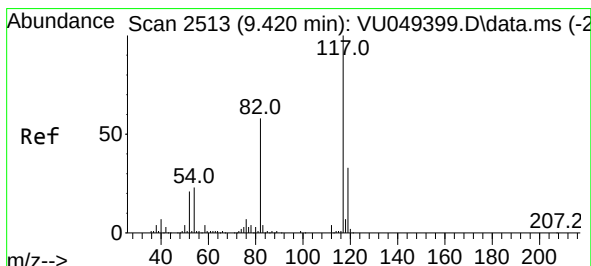
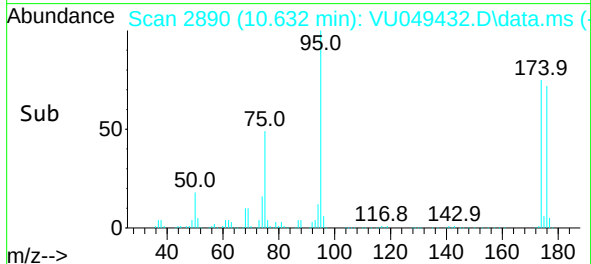
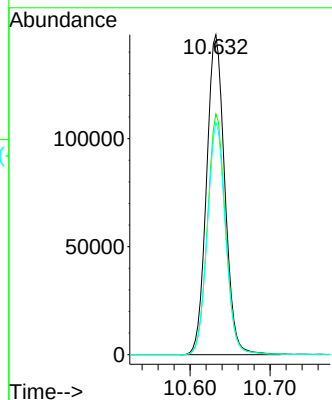
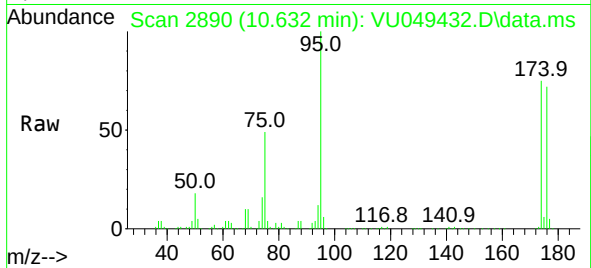




#62
4-Bromofluorobenzene
Concen: 45.978 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

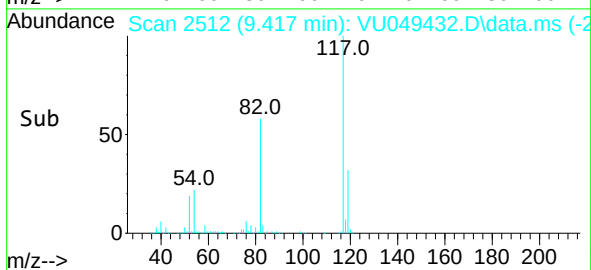
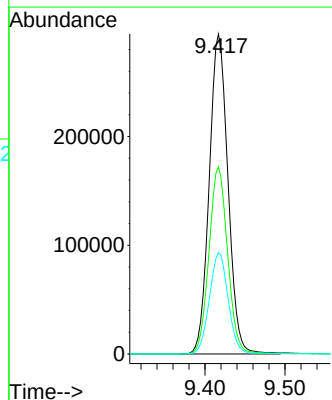
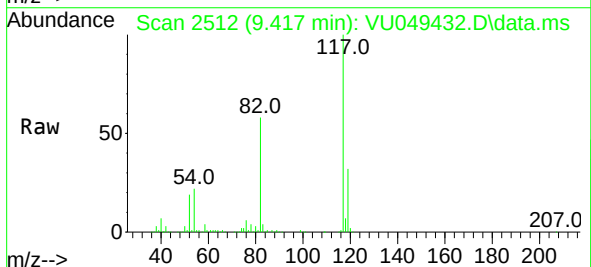
Instrument :
MSVOA_U
ClientSampleId :

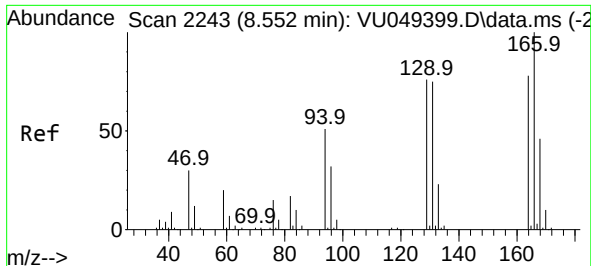
Tgt Ion: 95 Resp: 234911
Ion Ratio Lower Upper
95 100
174 74.8 0.0 182.0
176 72.0 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

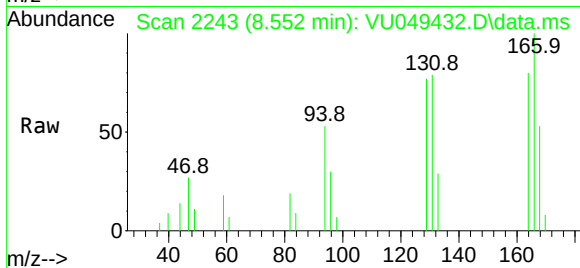
Tgt Ion: 117 Resp: 479006
Ion Ratio Lower Upper
117 100
82 58.5 41.7 62.5
119 31.7 25.7 38.5





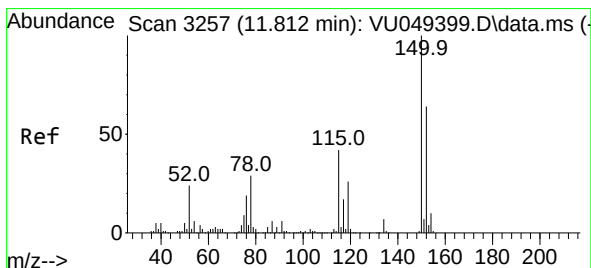
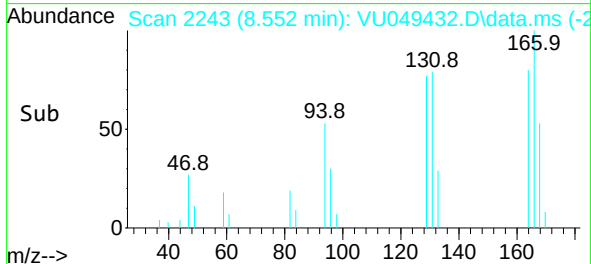
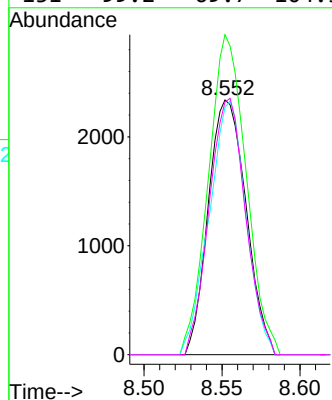
#64
Tetrachloroethene
Concen: 1.280 ug/l
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049432.D
Acq: 28 Jun 2022 03:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 3933

Ion	Ratio	Lower	Upper
164	100		
166	125.6	100.0	150.0
129	97.1	72.0	108.0
131	99.2	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: VU049432.D
Acq: 28 Jun 2022 03:28

Tgt Ion:152 Resp: 223991

Ion	Ratio	Lower	Upper
152	100		
115	61.4	37.0	110.9
150	156.5	0.0	342.2

