

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049587.D
 Acq On : 01 Jul 2022 17:19
 Operator : SY/MD
 Sample : N3569-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-40

Quant Time: Jul 04 06:47:39 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)

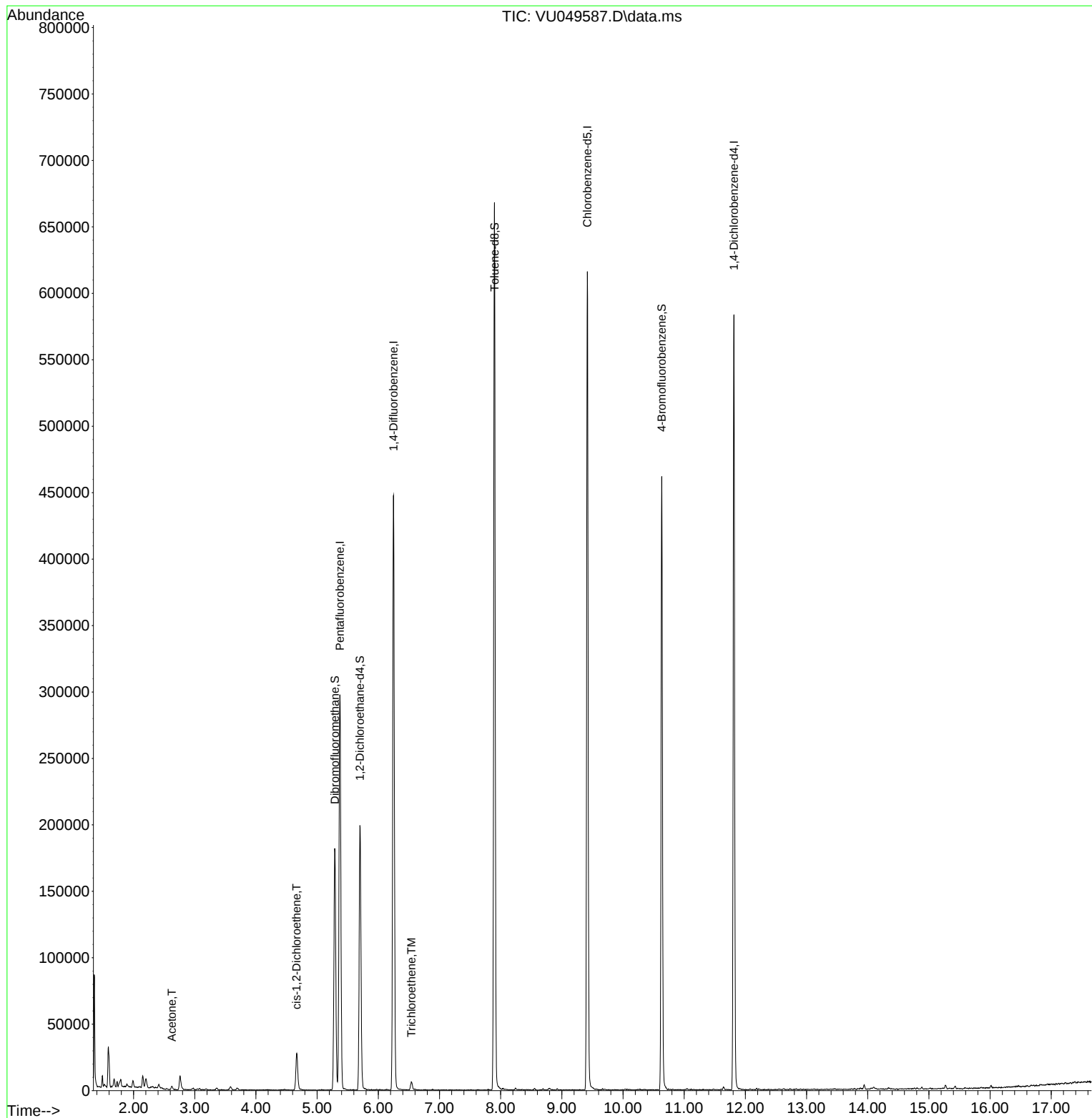
Internal Standards						
1) Pentafluorobenzene	5.372	168	203407	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	355192	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	332366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	151550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	148405	47.374	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.740%
35) Dibromofluoromethane	5.288	113	116614	46.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.860%
50) Toluene-d8	7.899	98	432293	48.773	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.540%
62) 4-Bromofluorobenzene	10.632	95	154814	45.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.200%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	3141	1.988	ug/l	88
27) cis-1,2-Dichloroethene	4.665	96	14249	5.178	ug/l	98
44) Trichloroethene	6.542	130	1363	0.527	ug/l	76

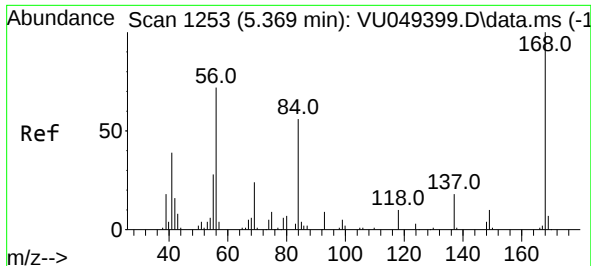
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
Data File : VU049587.D
Acq On : 01 Jul 2022 17:19
Operator : SY/MD
Sample : N3569-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-40

Quant Time: Jul 04 06:47:39 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

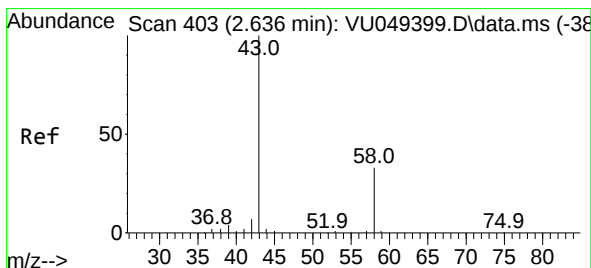
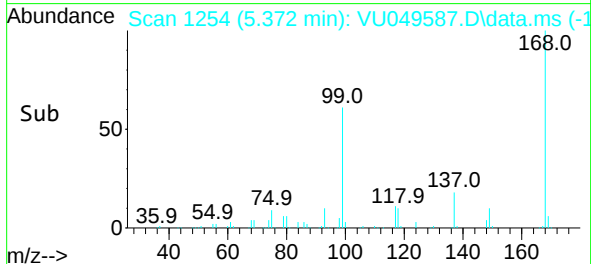
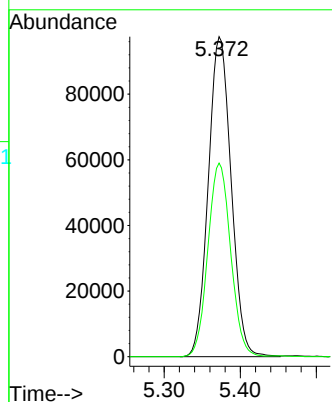
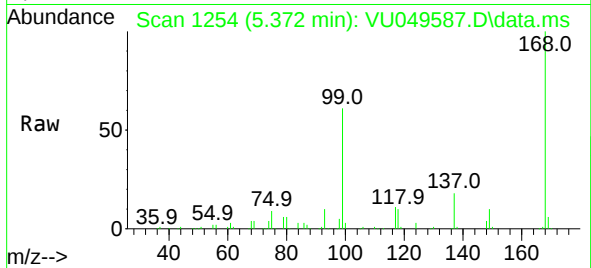




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049587.D
Acq: 01 Jul 2022 17:19

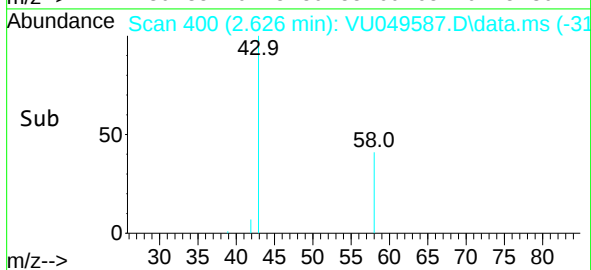
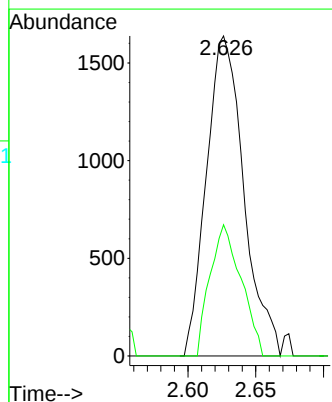
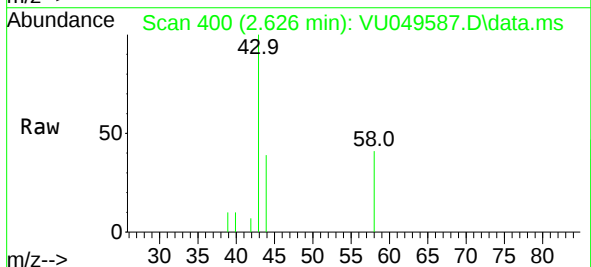
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-40

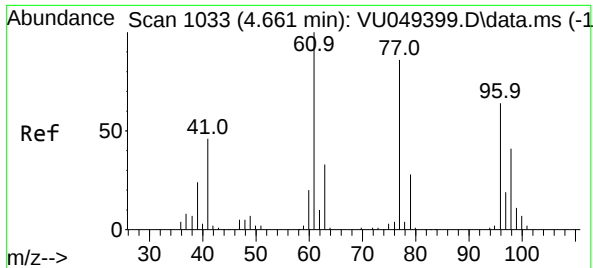
Tgt Ion:168 Resp: 203407
Ion Ratio Lower Upper
168 100
99 60.5 39.3 58.9#



#16
Acetone
Concen: 1.988 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU049587.D
Acq: 01 Jul 2022 17:19

Tgt Ion: 43 Resp: 3141
Ion Ratio Lower Upper
43 100
58 41.0 27.5 41.3





#27

cis-1,2-Dichloroethene

Concen: 5.178 ug/l

RT: 4.665 min Scan# 1033

Delta R.T. 0.003 min

Lab File: VU049587.D

Acq: 01 Jul 2022 17:19

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-40

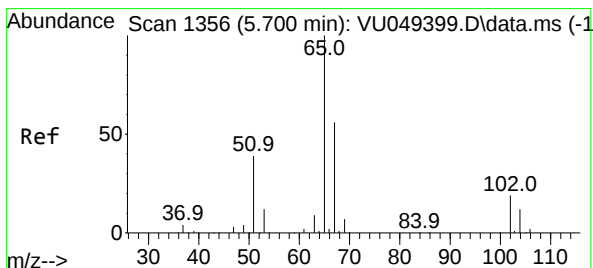
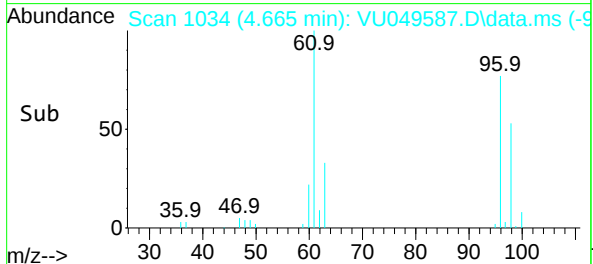
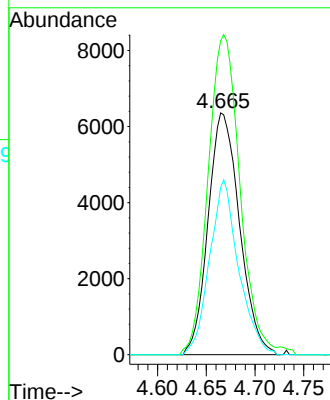
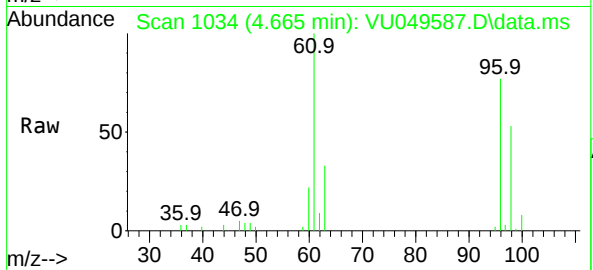
Tgt Ion: 96 Resp: 14249

Ion Ratio Lower Upper

96 100

61 135.0 0.0 271.6

98 66.8 0.0 128.2



#33

1,2-Dichloroethane-d4

Concen: 47.374 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. 0.000 min

Lab File: VU049587.D

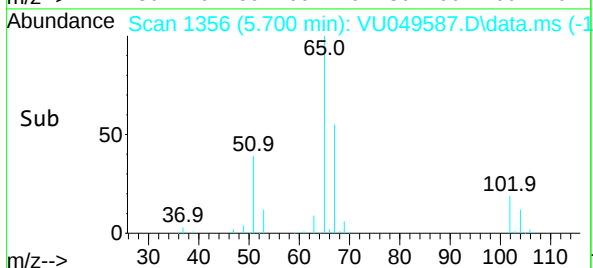
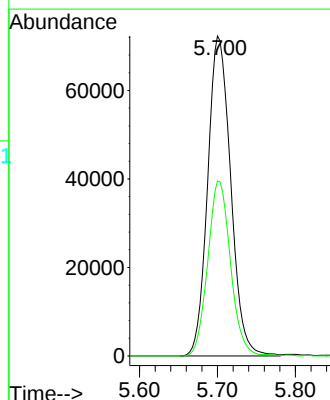
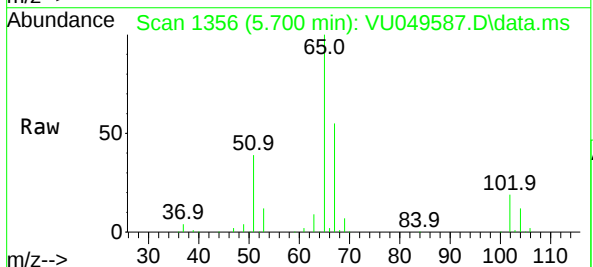
Acq: 01 Jul 2022 17:19

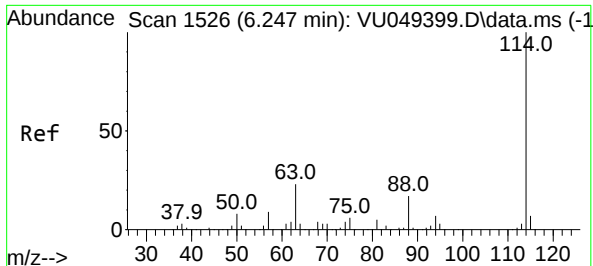
Tgt Ion: 65 Resp: 148405

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049587.D

Acq: 01 Jul 2022 17:19

Instrument :

MSVOA_U

ClientSampleId :

152140-SPC-09-40

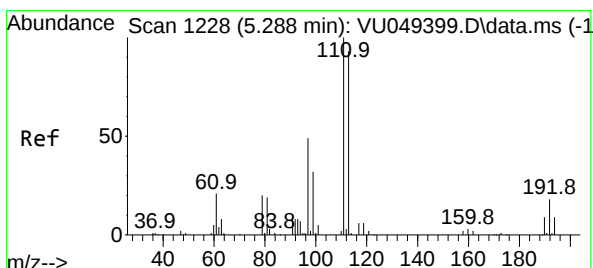
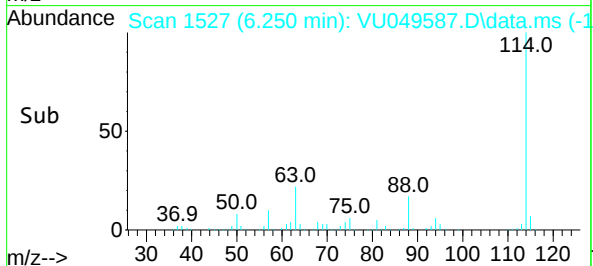
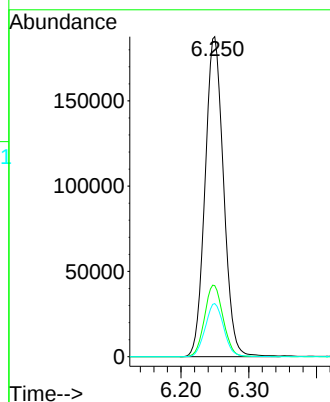
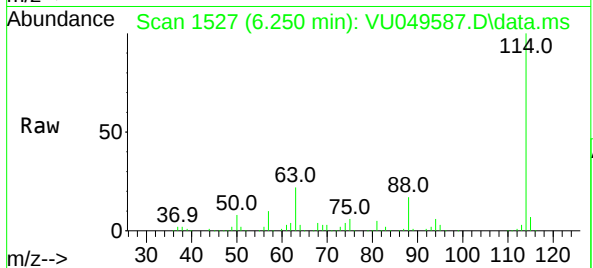
Tgt Ion:114 Resp: 355192

Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 16.6 0.0 29.2



#35

Dibromofluoromethane

Concen: 46.927 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049587.D

Acq: 01 Jul 2022 17:19

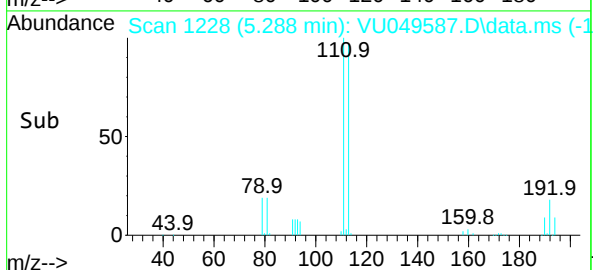
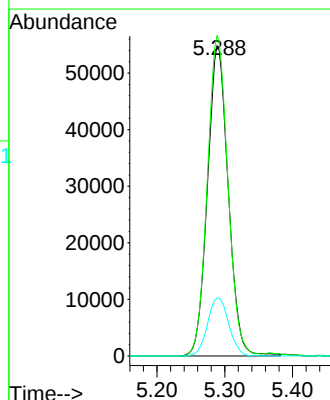
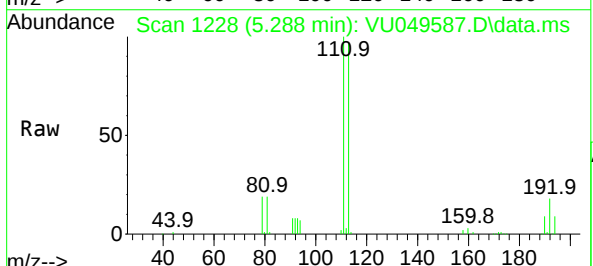
Tgt Ion:113 Resp: 116614

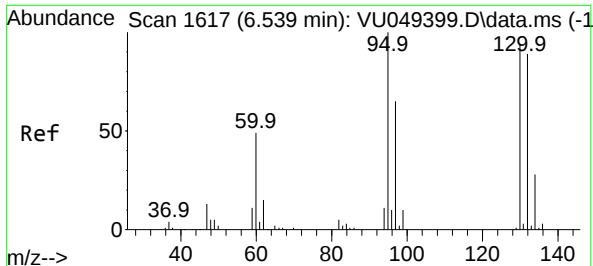
Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 19.1 18.0 27.0

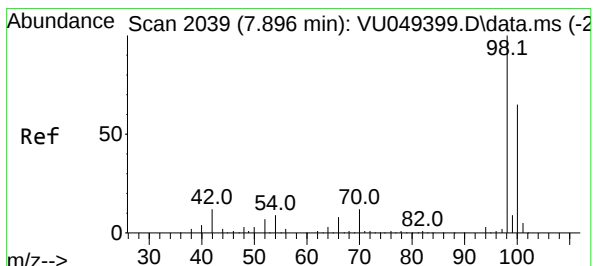
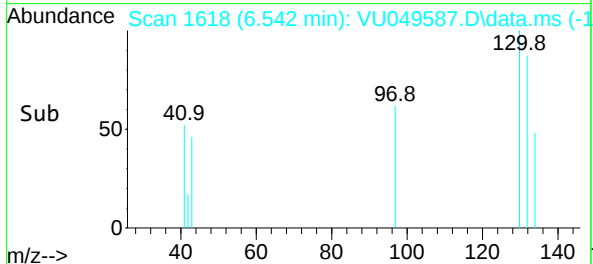
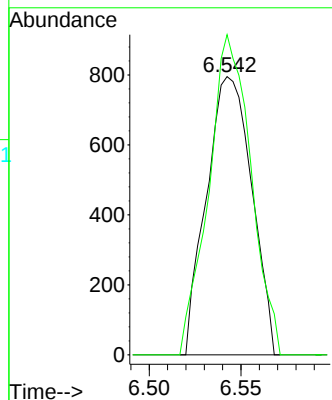
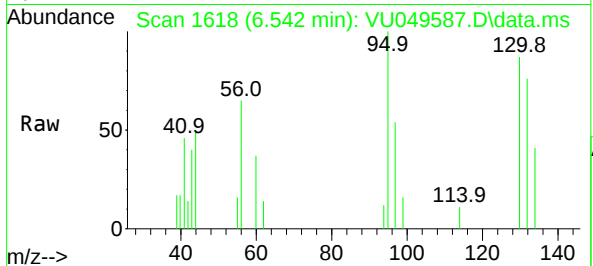




#44
Trichloroethene
Concen: 0.527 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049587.D
Acq: 01 Jul 2022 17:19

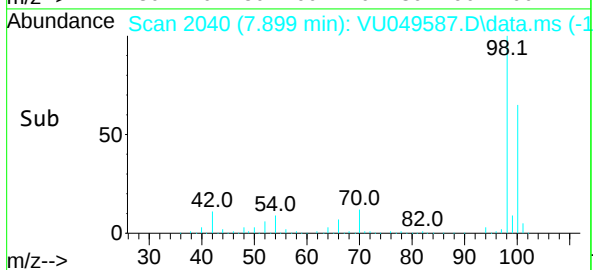
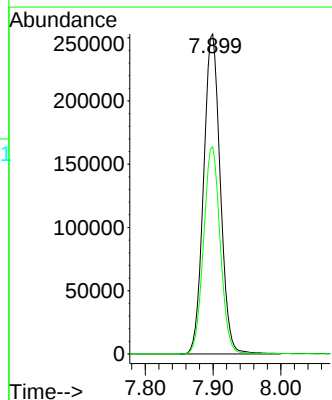
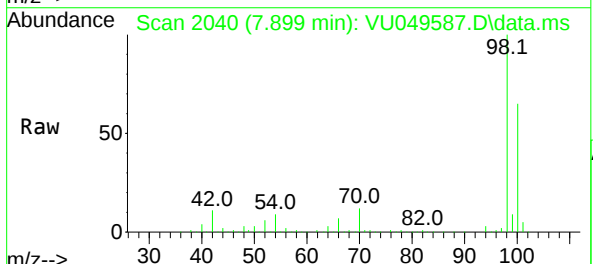
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-40

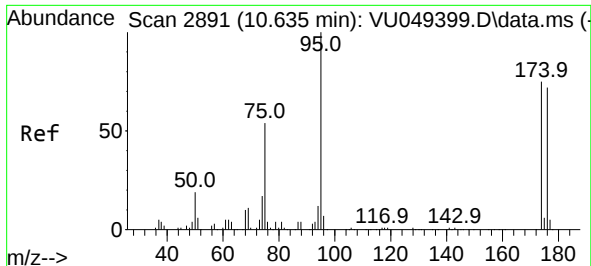
Tgt Ion:130 Resp: 1363
Ion Ratio Lower Upper
130 100
95 115.1 0.0 184.6



#50
Toluene-d8
Concen: 48.773 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU049587.D
Acq: 01 Jul 2022 17:19

Tgt Ion: 98 Resp: 432293
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

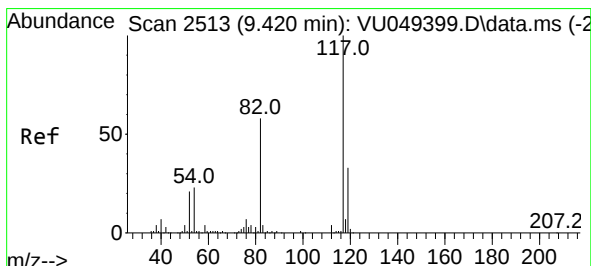
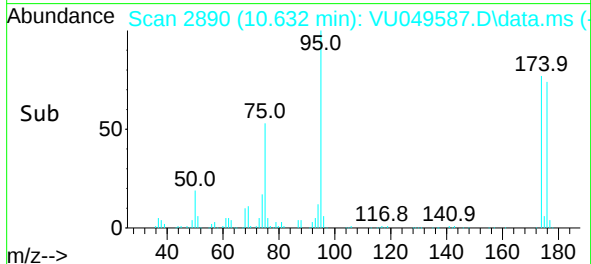
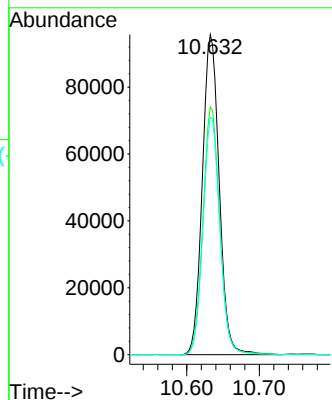
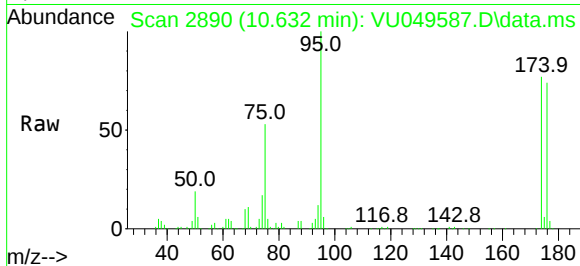




#62
4-Bromofluorobenzene
Concen: 45.597 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049587.D
Acq: 01 Jul 2022 17:19

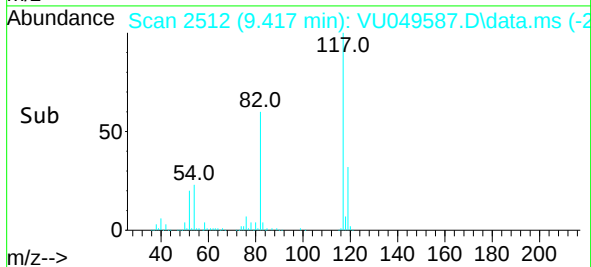
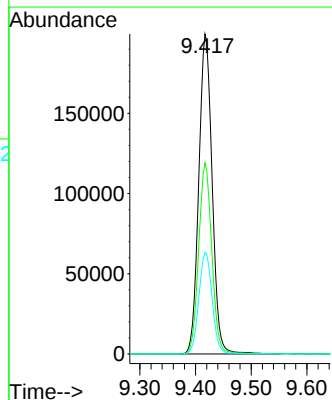
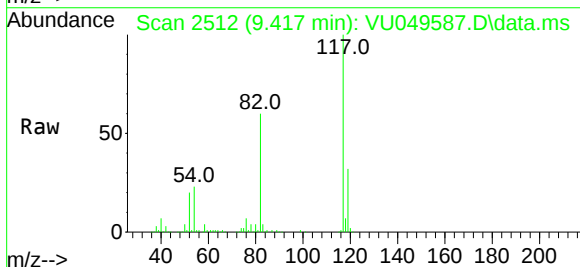
Instrument :
MSVOA_U
ClientSampleId :
152140-SPC-09-40

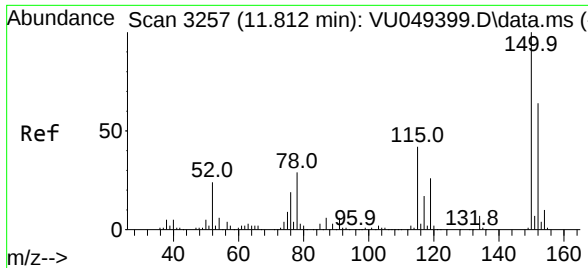
Tgt Ion: 95 Resp: 154814
Ion Ratio Lower Upper
95 100
174 77.4 0.0 182.0
176 73.7 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049587.D
Acq: 01 Jul 2022 17:19

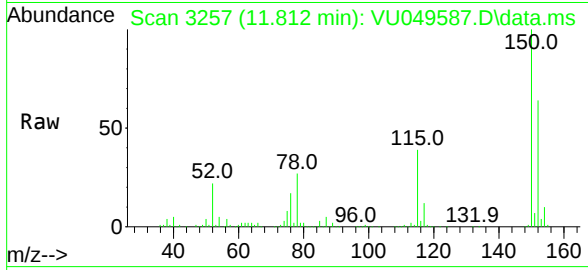
Tgt Ion: 117 Resp: 332366
Ion Ratio Lower Upper
117 100
82 59.6 41.7 62.5
119 31.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049587.D
 Acq: 01 Jul 2022 17:19

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-40



Tgt Ion:152 Resp: 151550
 Ion Ratio Lower Upper
 152 100
 115 61.3 37.0 110.9
 150 156.1 0.0 342.2

