

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049567.D
 Acq On : 30 Jun 2022 16:44
 Operator : SY/MD
 Sample : N3543-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 KENS-062822-SB18-GW

Quant Time: Jul 01 05:26:17 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)

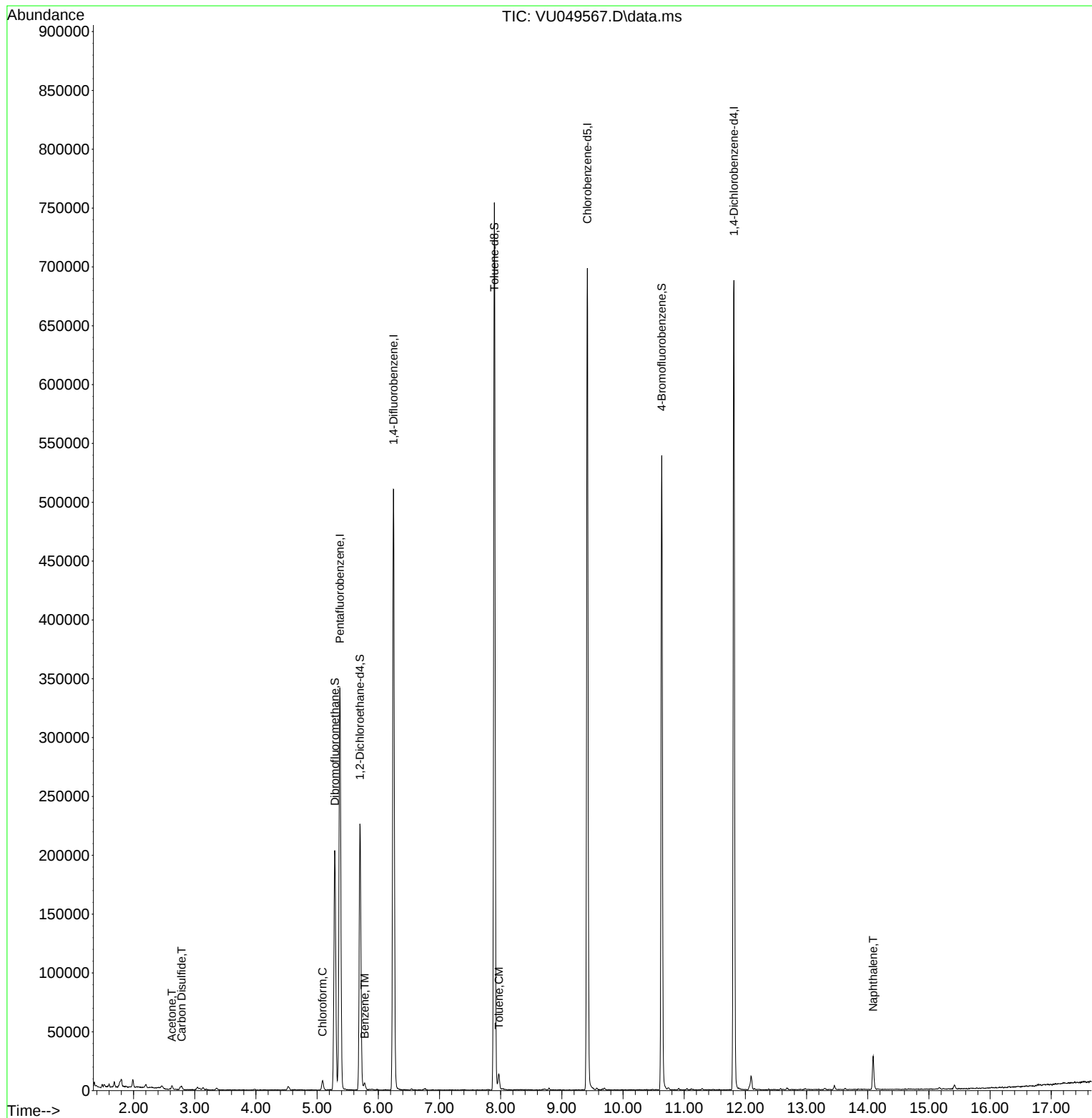
Internal Standards						
1) Pentafluorobenzene	5.372	168	235206	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	409471	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	382680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	180115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	166519	45.970	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.940%
35) Dibromofluoromethane	5.288	113	130159	45.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.860%
50) Toluene-d8	7.896	98	499992	48.933	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	10.632	95	185108	47.292	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.580%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	4332	2.371	ug/l	# 86
17) Carbon Disulfide	2.787	76	2490	0.313	ug/l	# 86
30) Chloroform	5.089	83	7176	1.281	ug/l	97
40) Benzene	5.777	78	4777	0.381	ug/l	95
52) Toluene	7.970	92	5464	0.733	ug/l	94
95) Naphthalene	14.089	128	24692	3.426	ug/l	97

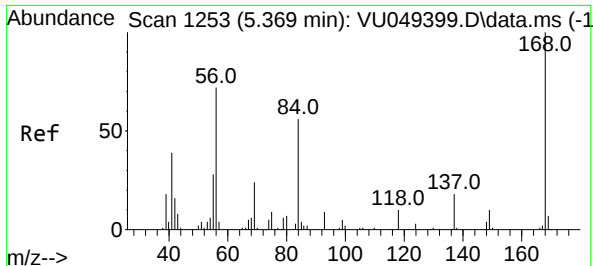
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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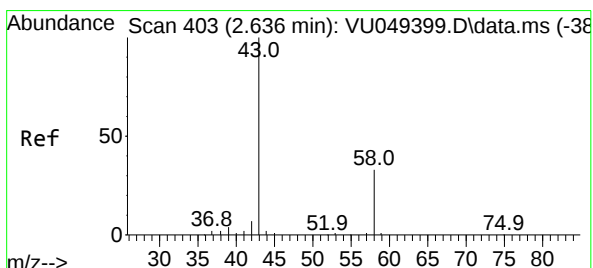
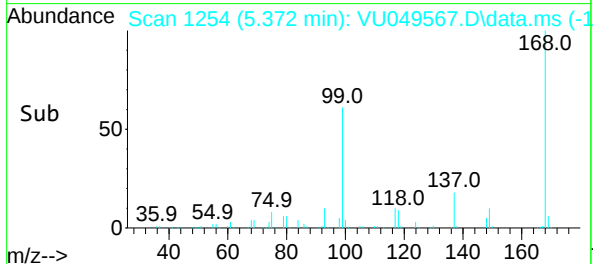
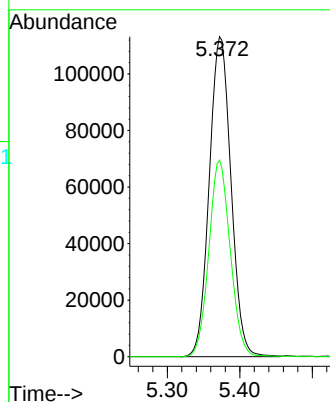
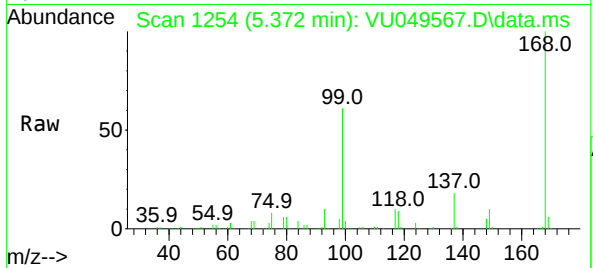




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049567.D
Acq: 30 Jun 2022 16:44

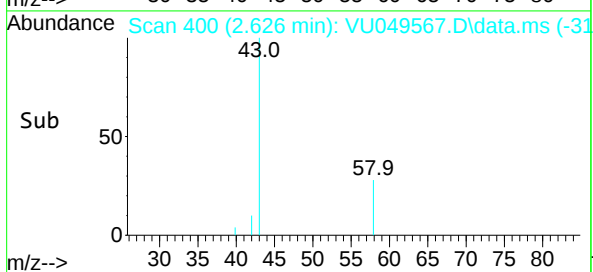
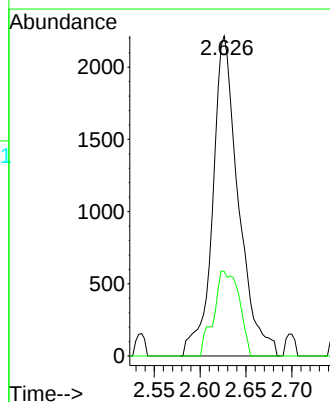
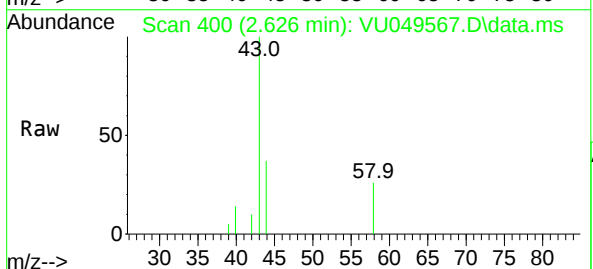
Instrument :
MSVOA_U
ClientSampleId :
KENS-062822-SB18-GW

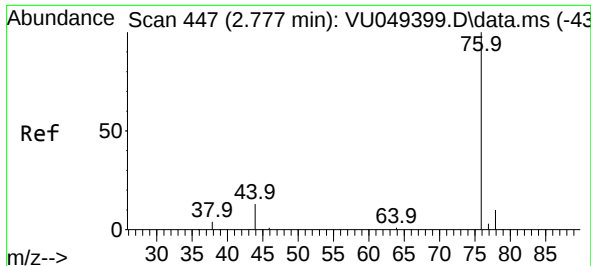
Tgt Ion:168 Resp: 235206
Ion Ratio Lower Upper
168 100
99 61.4 39.3 58.9#



#16
Acetone
Concen: 2.371 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU049567.D
Acq: 30 Jun 2022 16:44

Tgt Ion: 43 Resp: 4332
Ion Ratio Lower Upper
43 100
58 26.4 27.5 41.3#

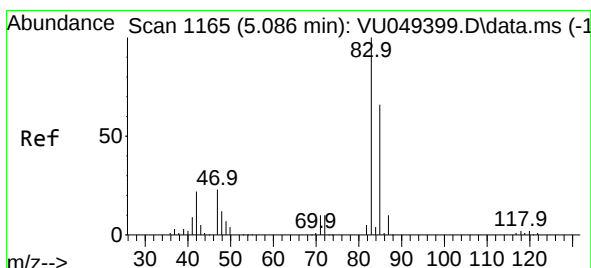
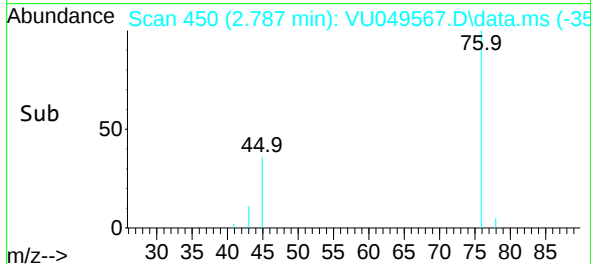
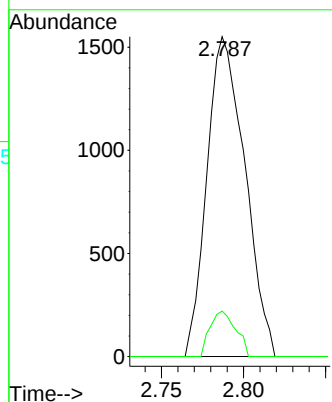
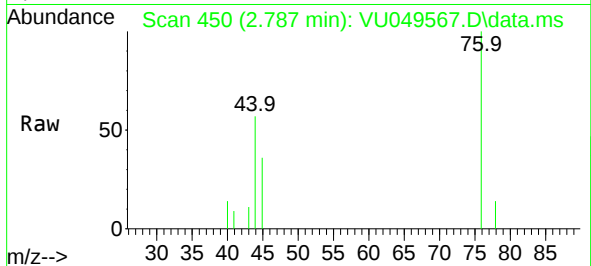




#17
Carbon Disulfide
Concen: 0.313 ug/l
RT: 2.787 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU049567.D
Acq: 30 Jun 2022 16:44

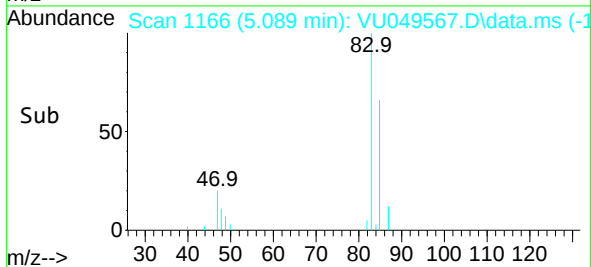
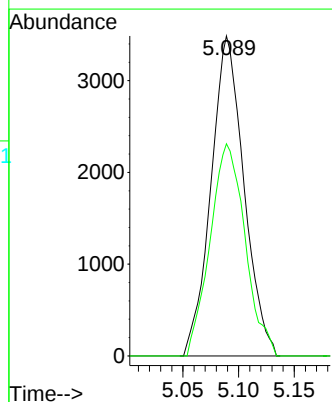
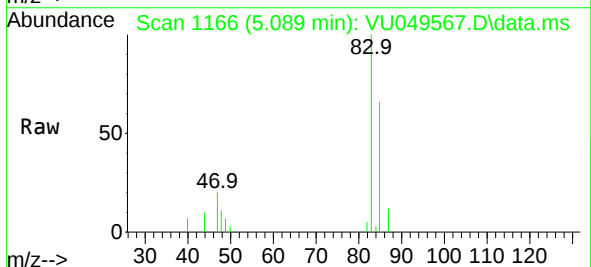
Instrument :
MSVOA_U
ClientSampleId :
KENS-062822-SB18-GW

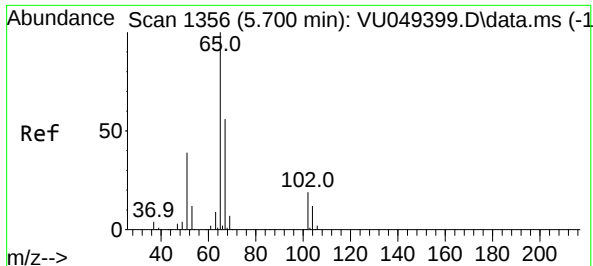
Tgt Ion: 76 Resp: 2490
Ion Ratio Lower Upper
76 100
78 14.2 7.3 10.9#



#30
Chloroform
Concen: 1.281 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.003 min
Lab File: VU049567.D
Acq: 30 Jun 2022 16:44

Tgt Ion: 83 Resp: 7176
Ion Ratio Lower Upper
83 100
85 66.3 51.2 76.8





#33

1,2-Dichloroethane-d4

Concen: 45.970 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049567.D

Acq: 30 Jun 2022 16:44

Instrument :

MSVOA_U

ClientSampleId :

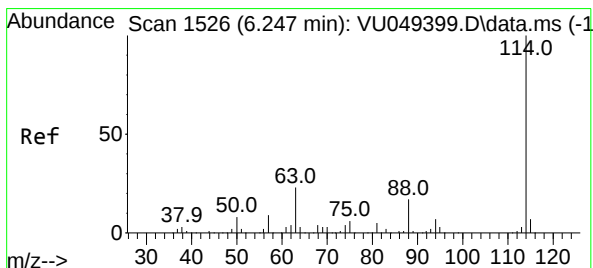
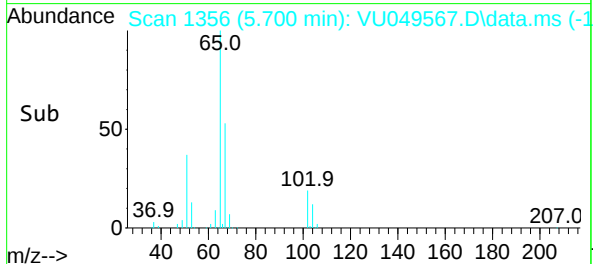
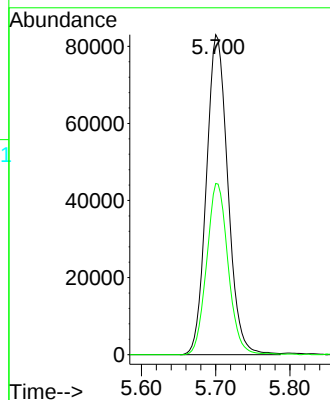
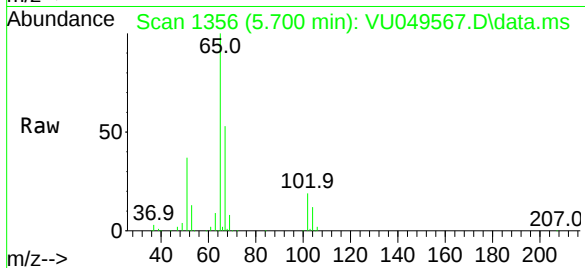
KENS-062822-SB18-GW

Tgt Ion: 65 Resp: 166519

Ion Ratio Lower Upper

65 100

67 53.3 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: VU049567.D

Acq: 30 Jun 2022 16:44

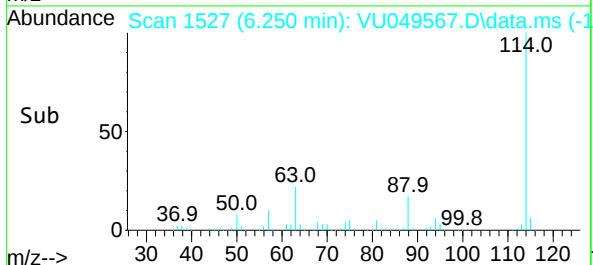
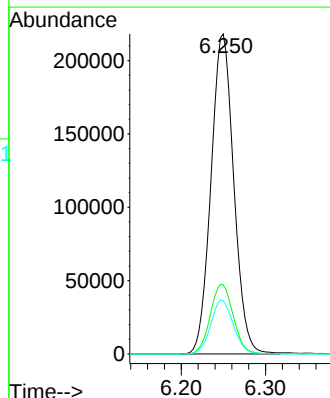
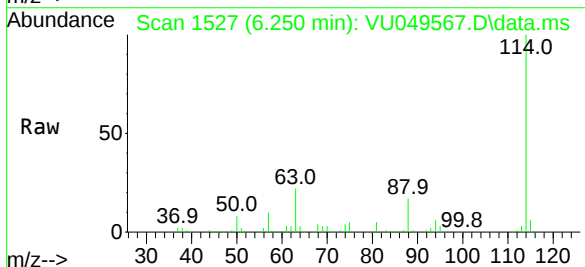
Tgt Ion: 114 Resp: 409471

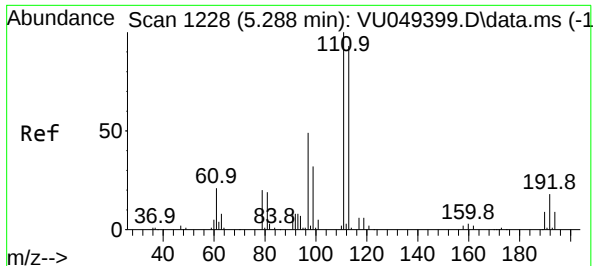
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.6 0.0 29.2





#35

Dibromofluoromethane

Concen: 45.435 ug/l

RT: 5.288 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049567.D

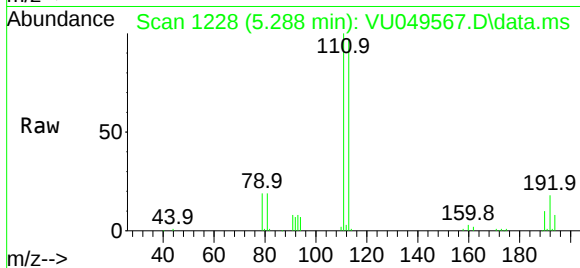
Acq: 30 Jun 2022 16:44

Instrument :

MSVOA_U

ClientSampleId :

KENS-062822-SB18-GW



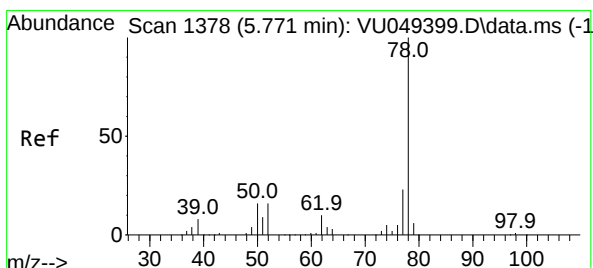
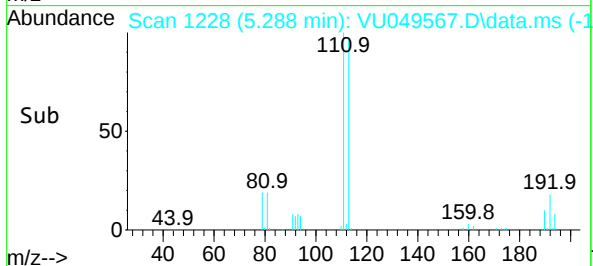
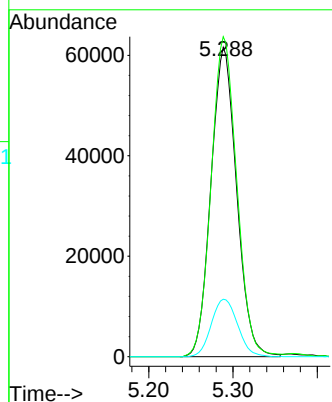
Tgt Ion:113 Resp: 130159

Ion Ratio Lower Upper

113 100

111 103.5 82.1 123.1

192 19.0 18.0 27.0



#40

Benzene

Concen: 0.381 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.006 min

Lab File: VU049567.D

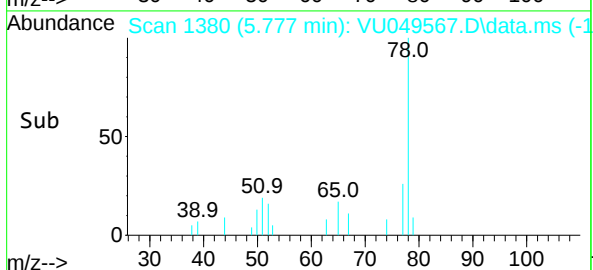
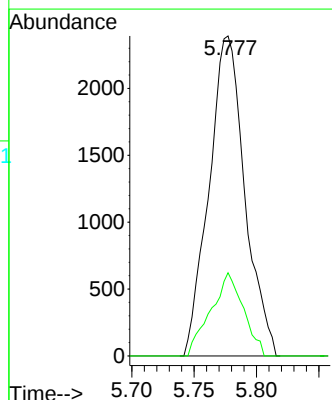
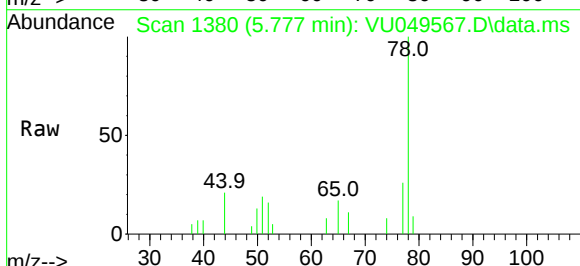
Acq: 30 Jun 2022 16:44

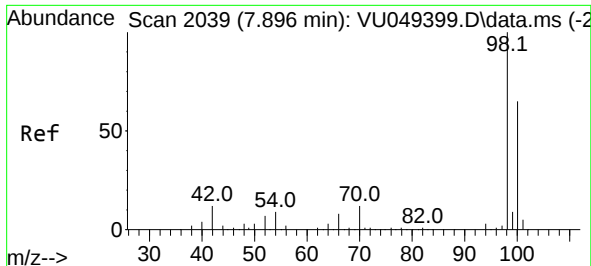
Tgt Ion: 78 Resp: 4777

Ion Ratio Lower Upper

78 100

77 26.0 18.8 28.2

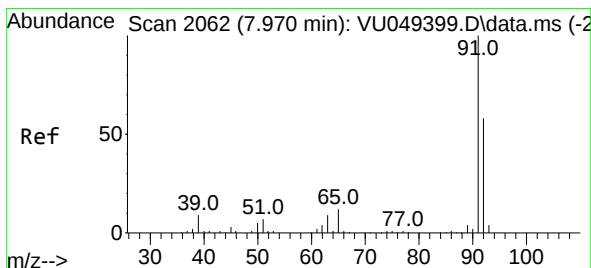
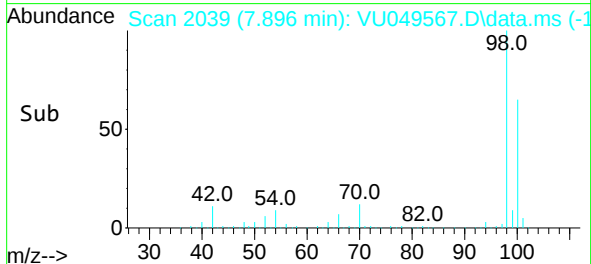
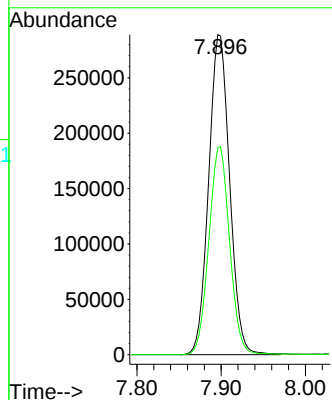
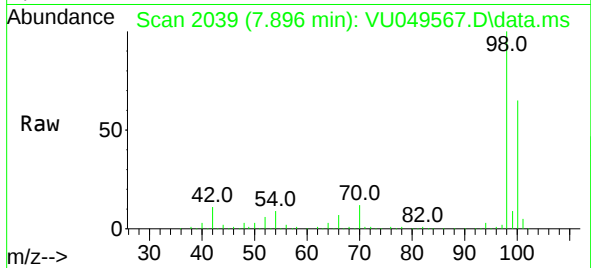




#50
Toluene-d8
Concen: 48.933 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049567.D
Acq: 30 Jun 2022 16:44

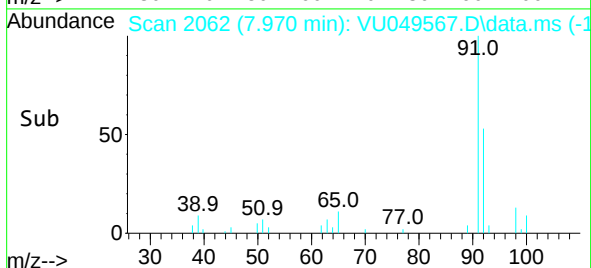
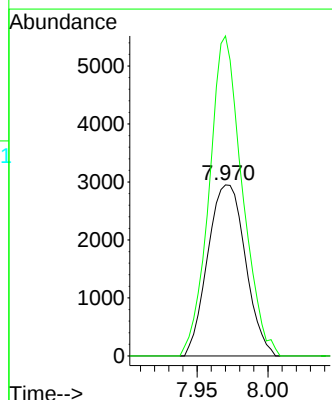
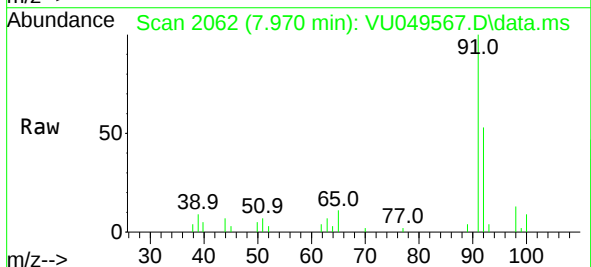
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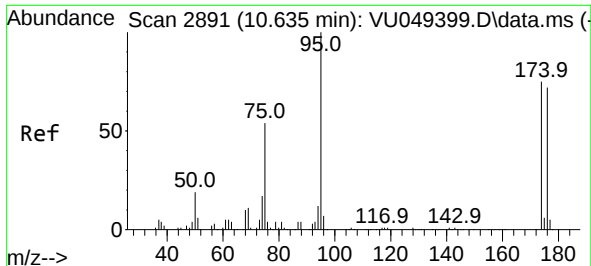
Tgt Ion: 98 Resp: 499992
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#52
Toluene
Concen: 0.733 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU049567.D
Acq: 30 Jun 2022 16:44

Tgt Ion: 92 Resp: 5464
Ion Ratio Lower Upper
92 100
91 163.9 138.2 207.4

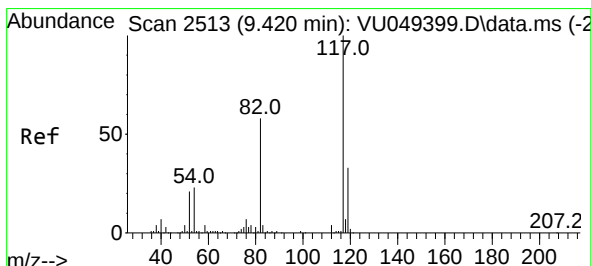
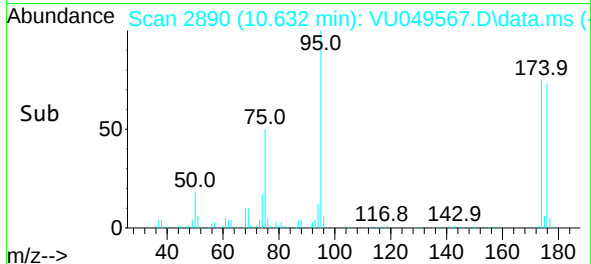
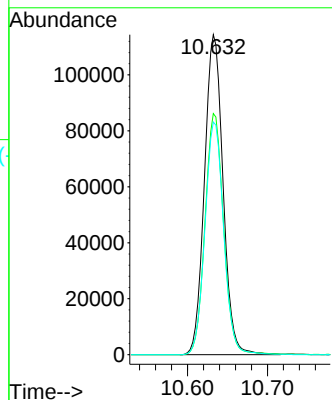
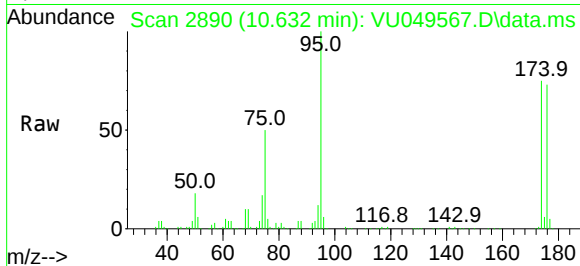




#62
4-Bromofluorobenzene
Concen: 47.292 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049567.D
Acq: 30 Jun 2022 16:44

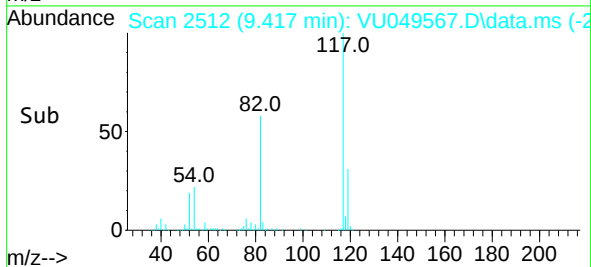
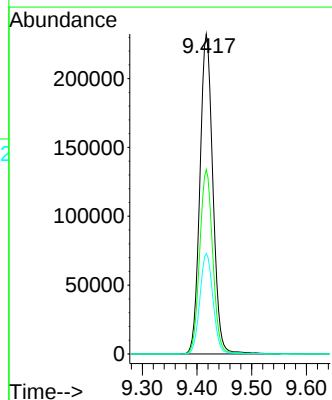
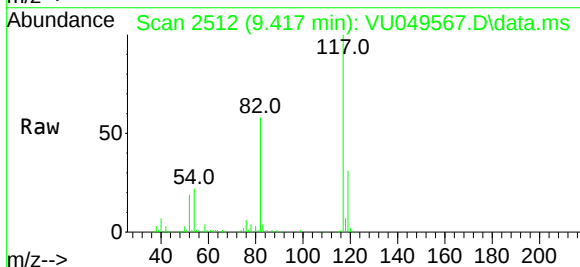
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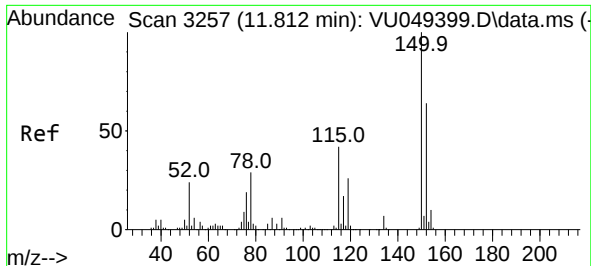
Tgt Ion: 95 Resp: 185108
Ion Ratio Lower Upper
95 100
174 75.4 0.0 182.0
176 73.3 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049567.D
Acq: 30 Jun 2022 16:44

Tgt Ion: 117 Resp: 382680
Ion Ratio Lower Upper
117 100
82 57.6 41.7 62.5
119 31.4 25.7 38.5

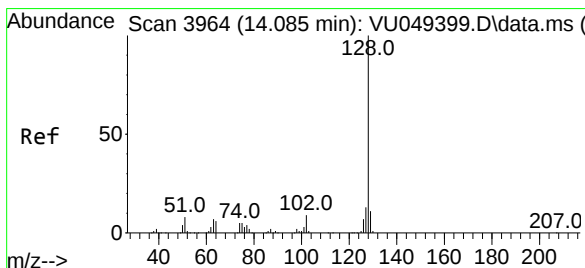
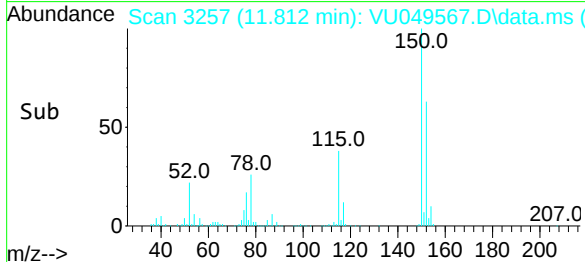
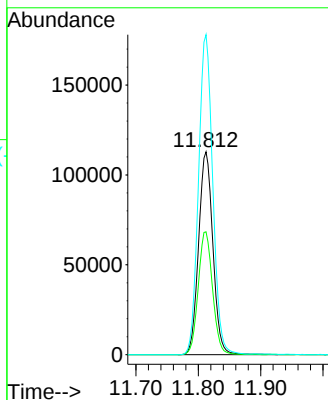
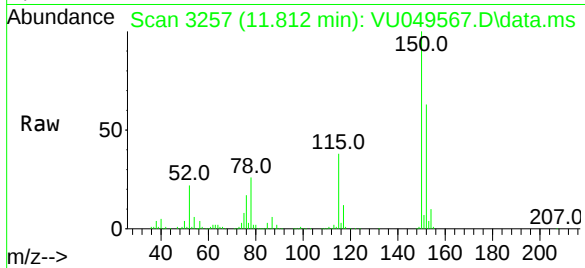




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049567.D
 Acq: 30 Jun 2022 16:44

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Tgt Ion:152 Resp: 180115
 Ion Ratio Lower Upper
 152 100
 115 60.7 37.0 110.9
 150 157.0 0.0 342.2



#95
 Naphthalene
 Concen: 3.426 ug/l
 RT: 14.089 min Scan# 3965
 Delta R.T. 0.003 min
 Lab File: VU049567.D
 Acq: 30 Jun 2022 16:44

Tgt Ion:128 Resp: 24692
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.3 15.5
 129 12.6 8.6 13.0

