

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019665.D
 Acq On : 25 Nov 2020 18:38
 Operator : JC/MD
 Sample : L4835-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20201119

Quant Time: Nov 26 06:51:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	301512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	503200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	444181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	172461	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.02	65	189925	48.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.16%	
35) Dibromofluoromethane		5.46	113	149417	47.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.62%	
50) Toluene-d8		8.70	98	599469	48.84	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.68%	
62) 4-Bromofluorobenzene		11.12	95	200404	45.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.76%	

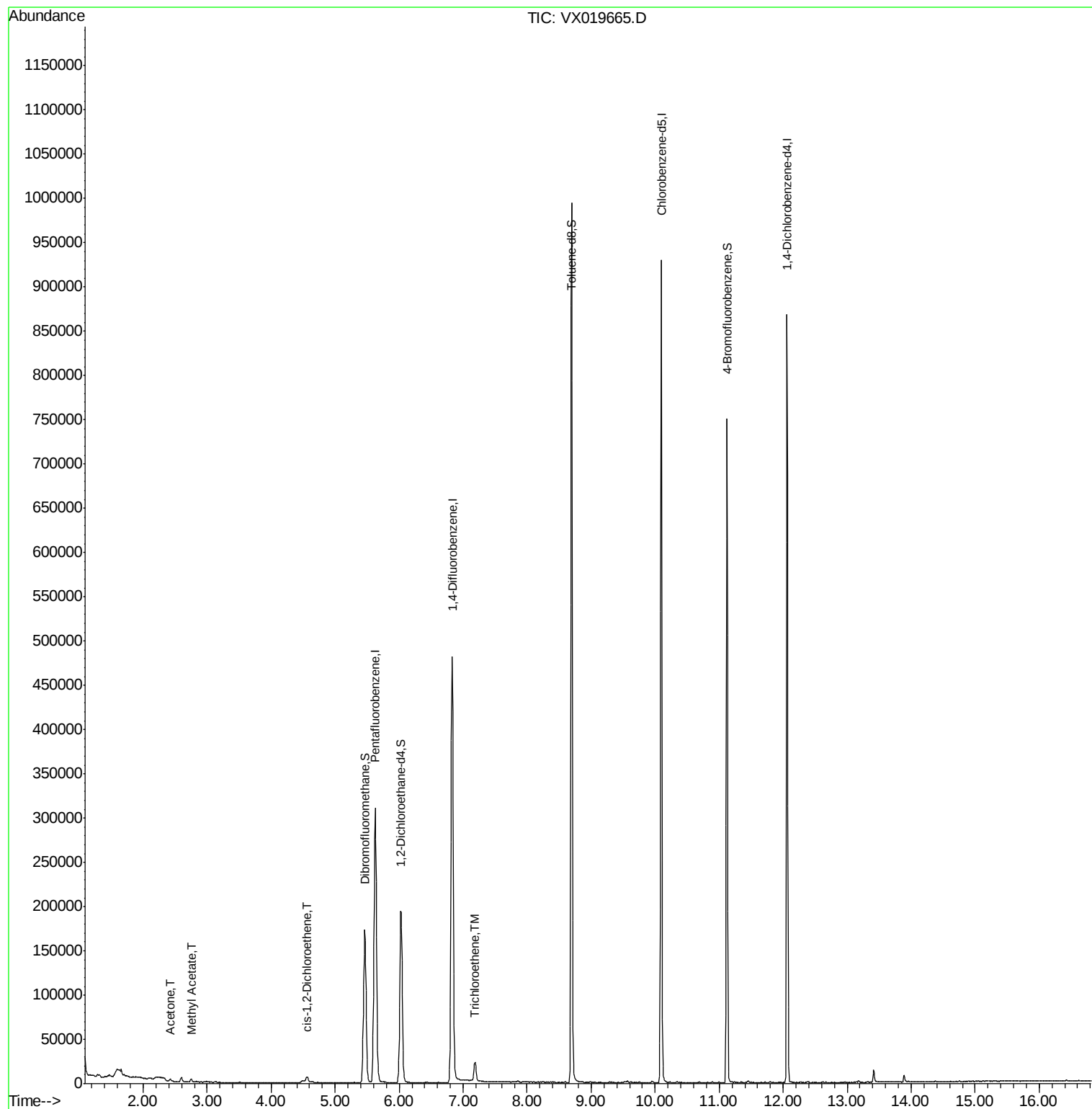
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	2717	1.797	ug/l	94
18) Methyl Acetate	2.75	43	4594	1.858	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	3703	0.951	ug/l	89
44) Trichloroethene	7.18	130	7268	1.914	ug/l	91

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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MSVOA_X

ClientSampleId :

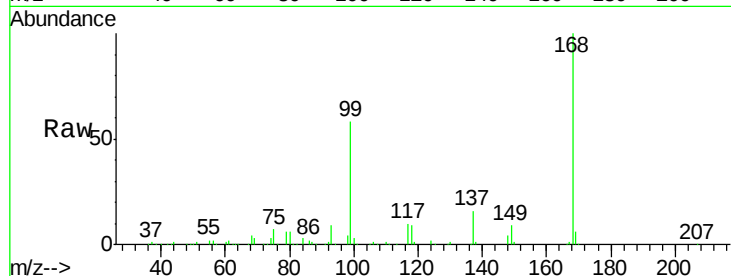
ROOF-DRAIN-20201119

Tot Ion:168 Resp: 301512

Ion Ratio Lower Upper

168 100

99 58.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

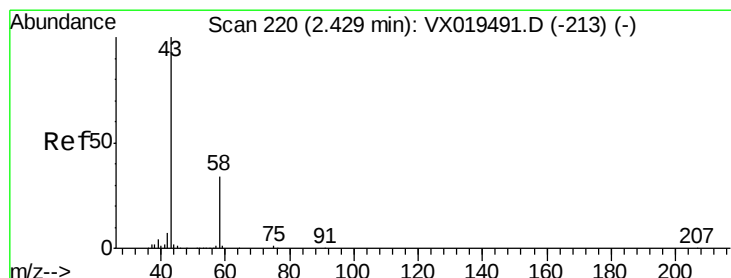
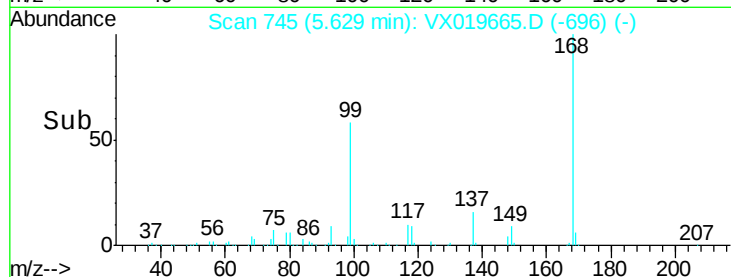
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.797 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019665.D

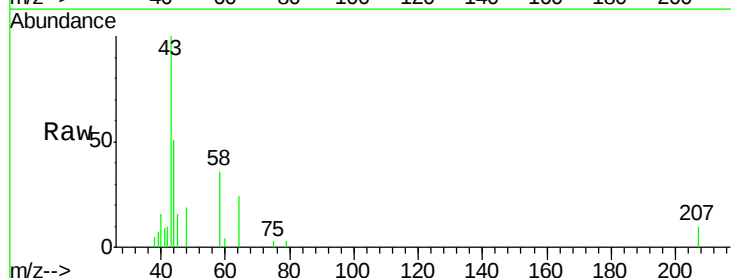
Acq: 25 Nov 2020 18:38

Tgt Ion: 43 Resp: 2717

Ion Ratio Lower Upper

43 100

58 37.6 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

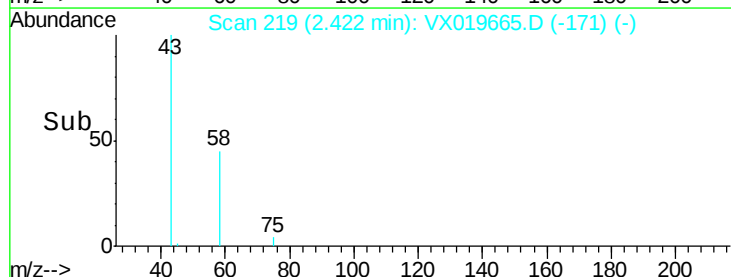
1500

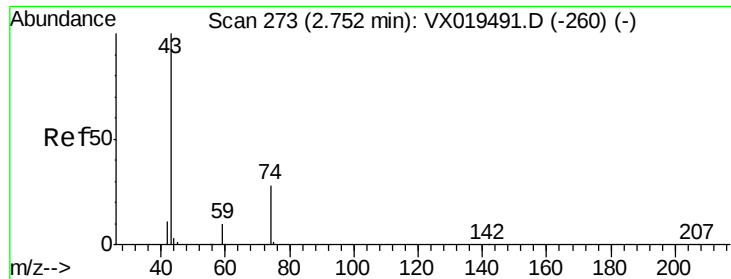
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500

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Time-->

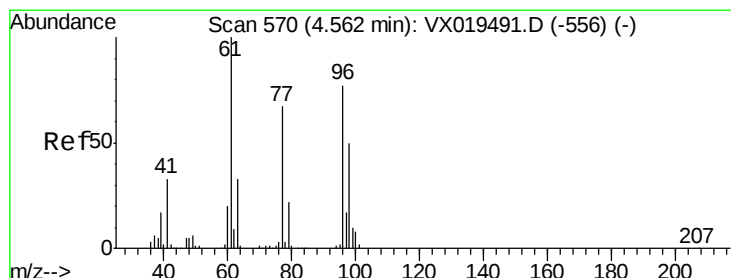
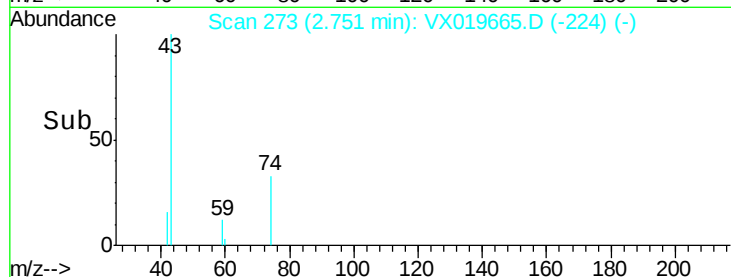
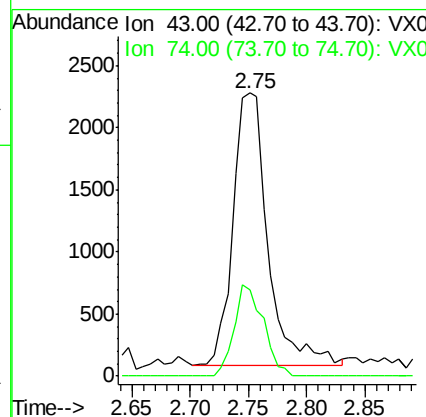
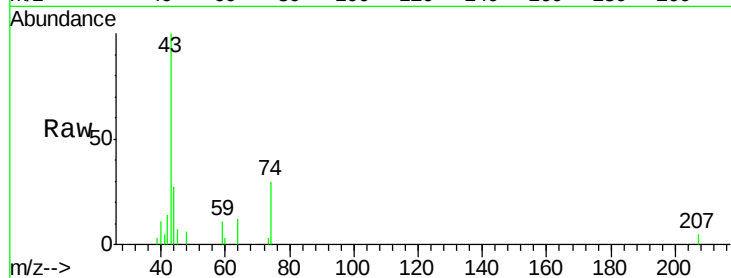




#18
Methvl Acetate
Concen: 1.858 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019665.D
Acq: 25 Nov 2020 18:38

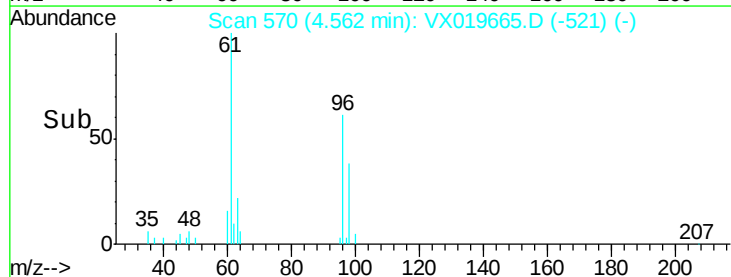
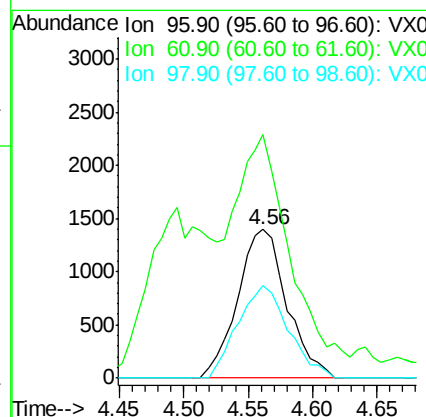
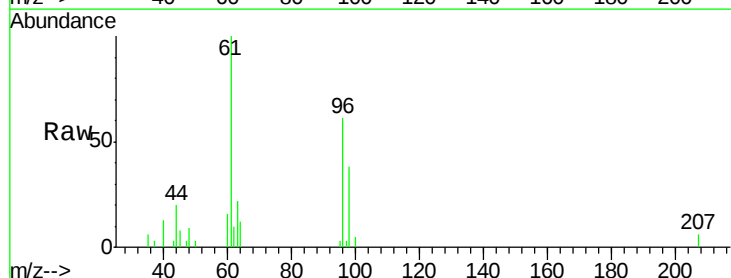
Instrument :
MSVOA_X
ClientSampleId :
ROOF-DRAIN-20201119

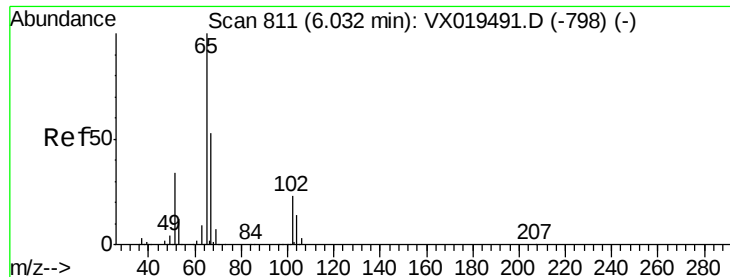
Tot Ion: 43 Resp: 4594
Ion Ratio Lower Upper
43 100
74 27.9 22.2 33.4



#27
cis-1,2-Dichloroethene
Concen: 0.951 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019665.D
Acq: 25 Nov 2020 18:38

Tgt Ion: 96 Resp: 3703
Ion Ratio Lower Upper
96 100
61 158.1 0.0 279.2
98 64.2 0.0 129.8

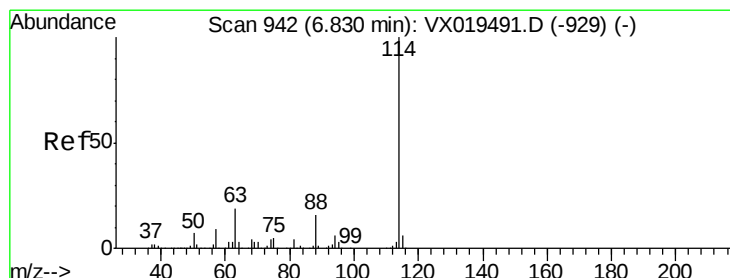
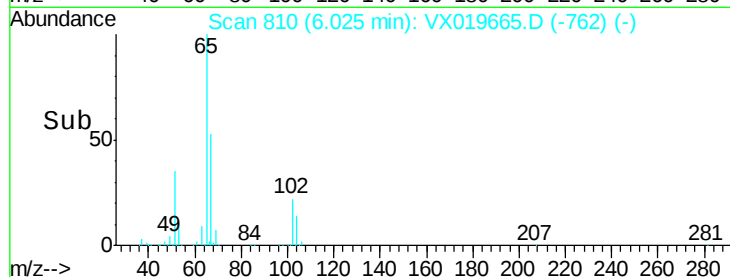
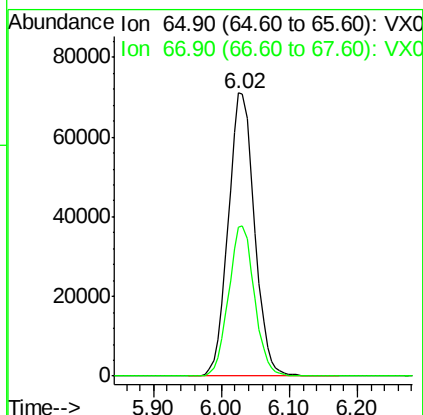
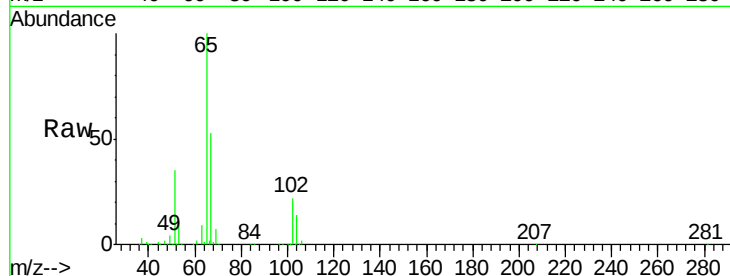




#33
 1,2-Dichloroethane-d4
 Concen: 48.582 ug/l
 RT: 6.02 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019665.D
 Acq: 25 Nov 2020 18:38

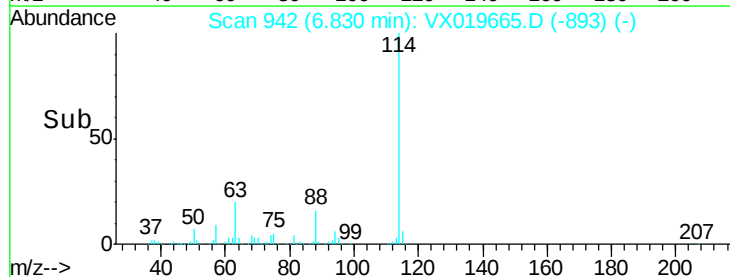
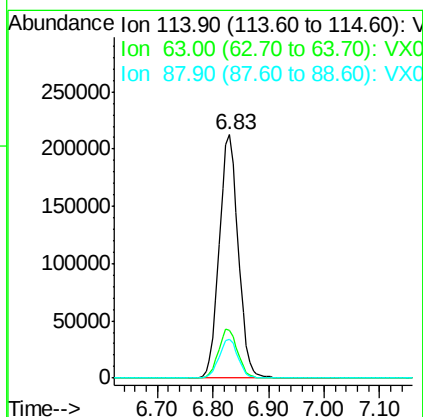
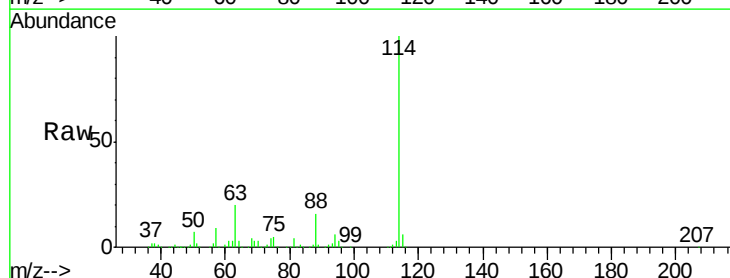
Instrument :
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 ClientSampleId :
 ROOF-DRAIN-20201119

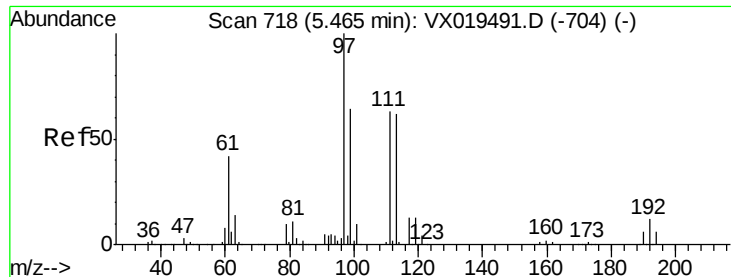
Tot Ion: 65 Resp: 189925
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019665.D
 Acq: 25 Nov 2020 18:38

Tgt Ion: 114 Resp: 503200
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.8
 88 16.1 0.0 31.6

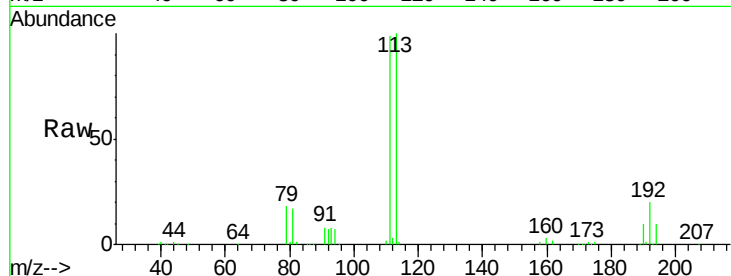




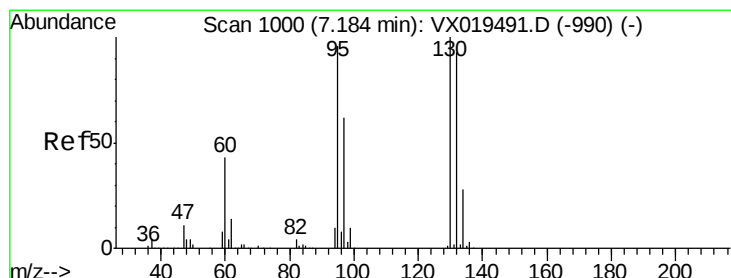
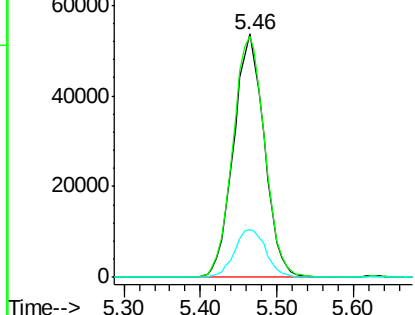
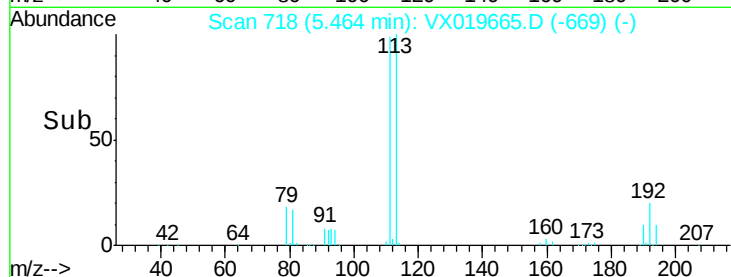
#35
 Dibromofluoromethane
 Concen: 47.305 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019665.D
 Acq: 25 Nov 2020 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 ROOF-DRAIN-20201119

Tot Ion:113 Resp: 149417
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.5 122.3
 192 20.3 16.2 24.2

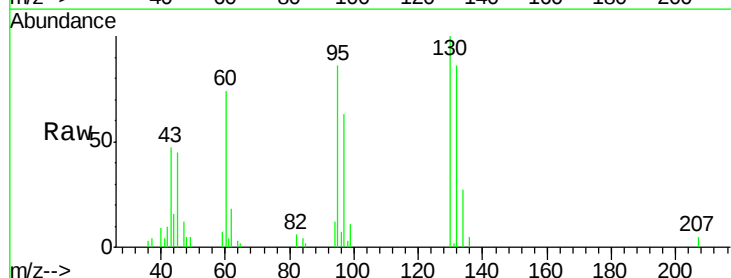


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

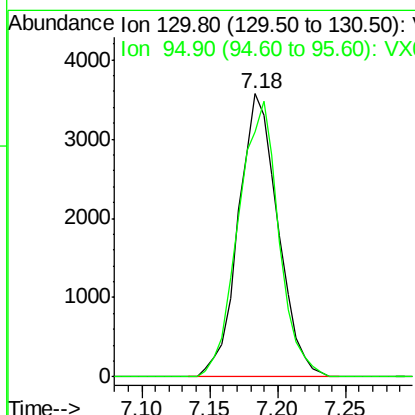
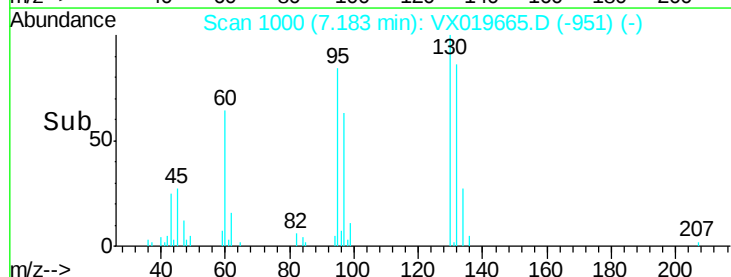


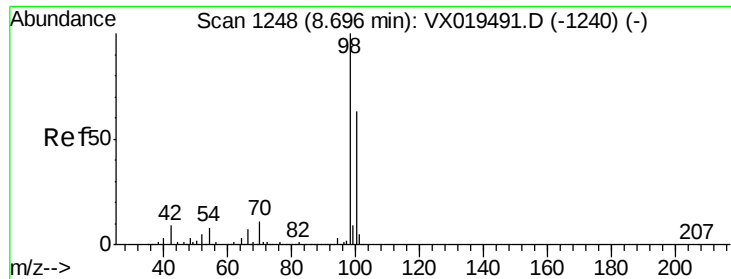
#44
 Trichloroethene
 Concen: 1.914 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: VX019665.D
 Acq: 25 Nov 2020 18:38

Tgt Ion:130 Resp: 7268
 Ion Ratio Lower Upper
 130 100
 95 86.4 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 48.841 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019665.D

Acq: 25 Nov 2020 18:38

Instrument :

MSVOA_X

ClientSampleId :

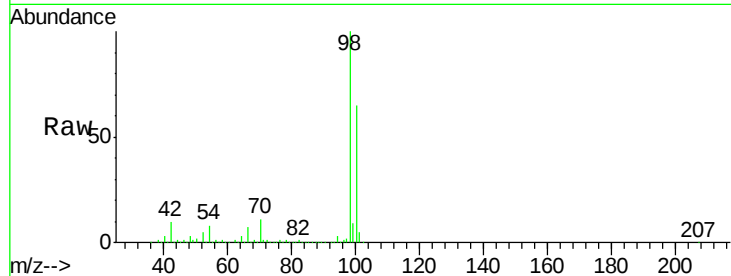
ROOF-DRAIN-20201119

Tot Ion: 98 Resp: 599469

Ion Ratio Lower Upper

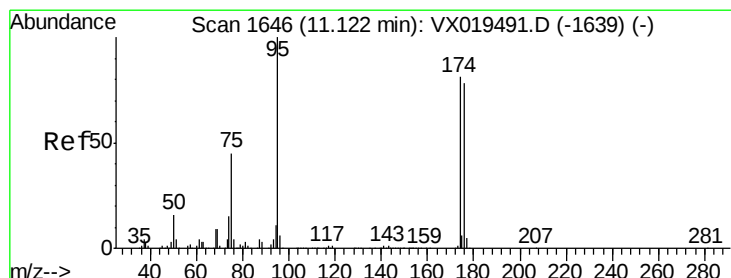
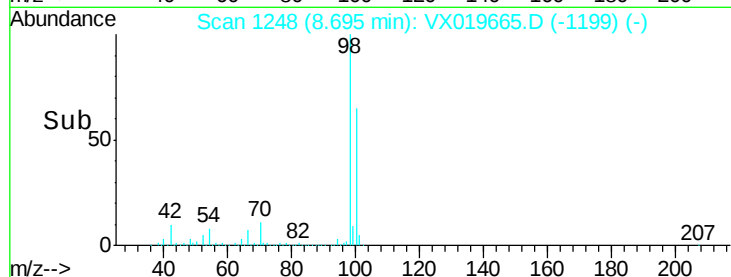
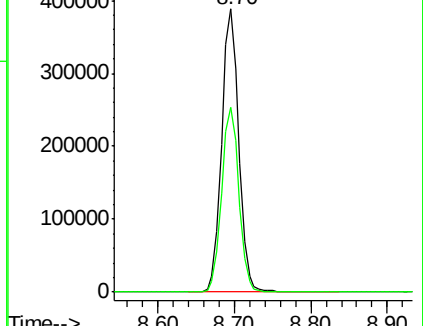
98 100

100 66.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.381 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019665.D

Acq: 25 Nov 2020 18:38

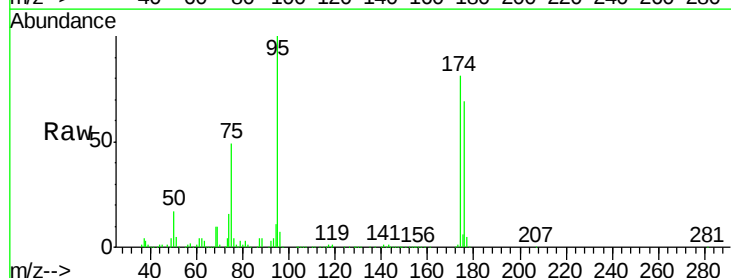
Tgt Ion: 95 Resp: 200404

Ion Ratio Lower Upper

95 100

174 76.6 0.0 156.2

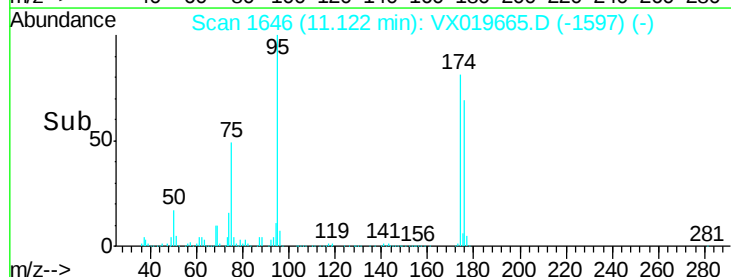
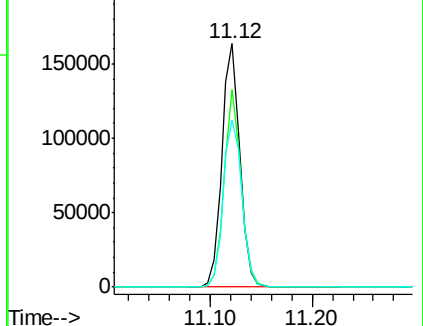
176 71.9 0.0 151.4

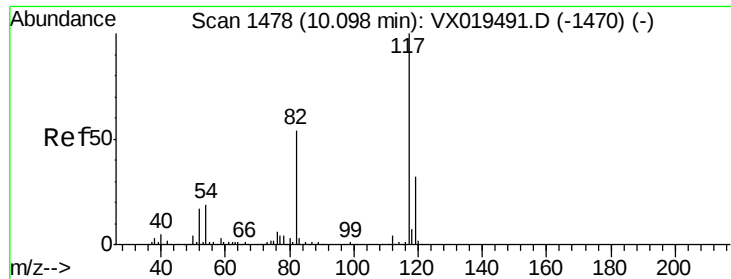


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

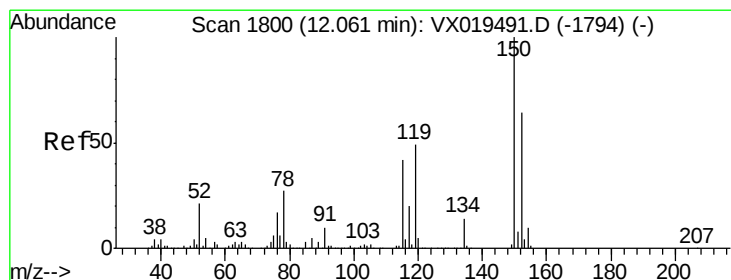
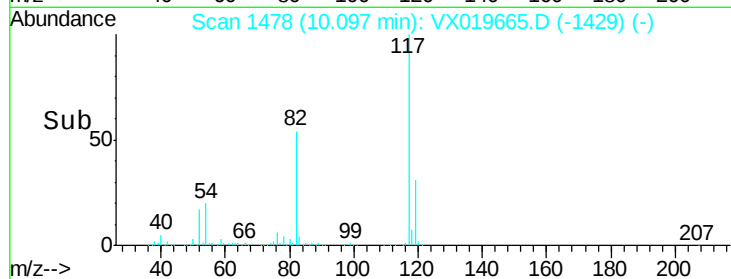
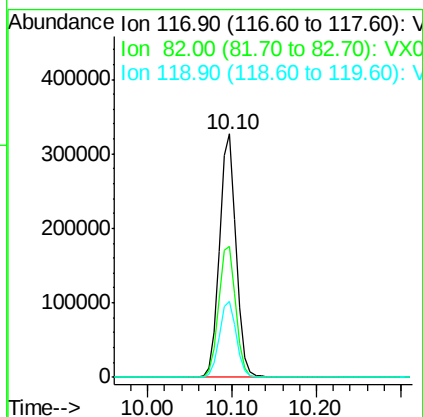
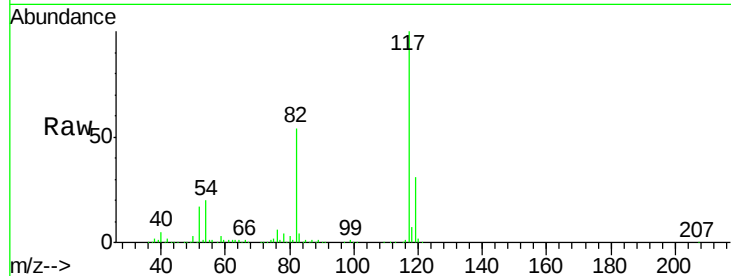




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019665.D
Acq: 25 Nov 2020 18:38

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Tot Ion:117 Resp: 444181
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019665.D
Acq: 25 Nov 2020 18:38

Tgt Ion:152 Resp: 172461
Ion Ratio Lower Upper
152 100
115 61.7 41.8 125.4
150 157.7 0.0 348.2

