

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015414.D
 Acq On : 28 Mar 2020 05:03
 Operator : JC/SP
 Sample : L2033-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SLUDGE-PIT

Quant Time: Mar 30 05:35:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

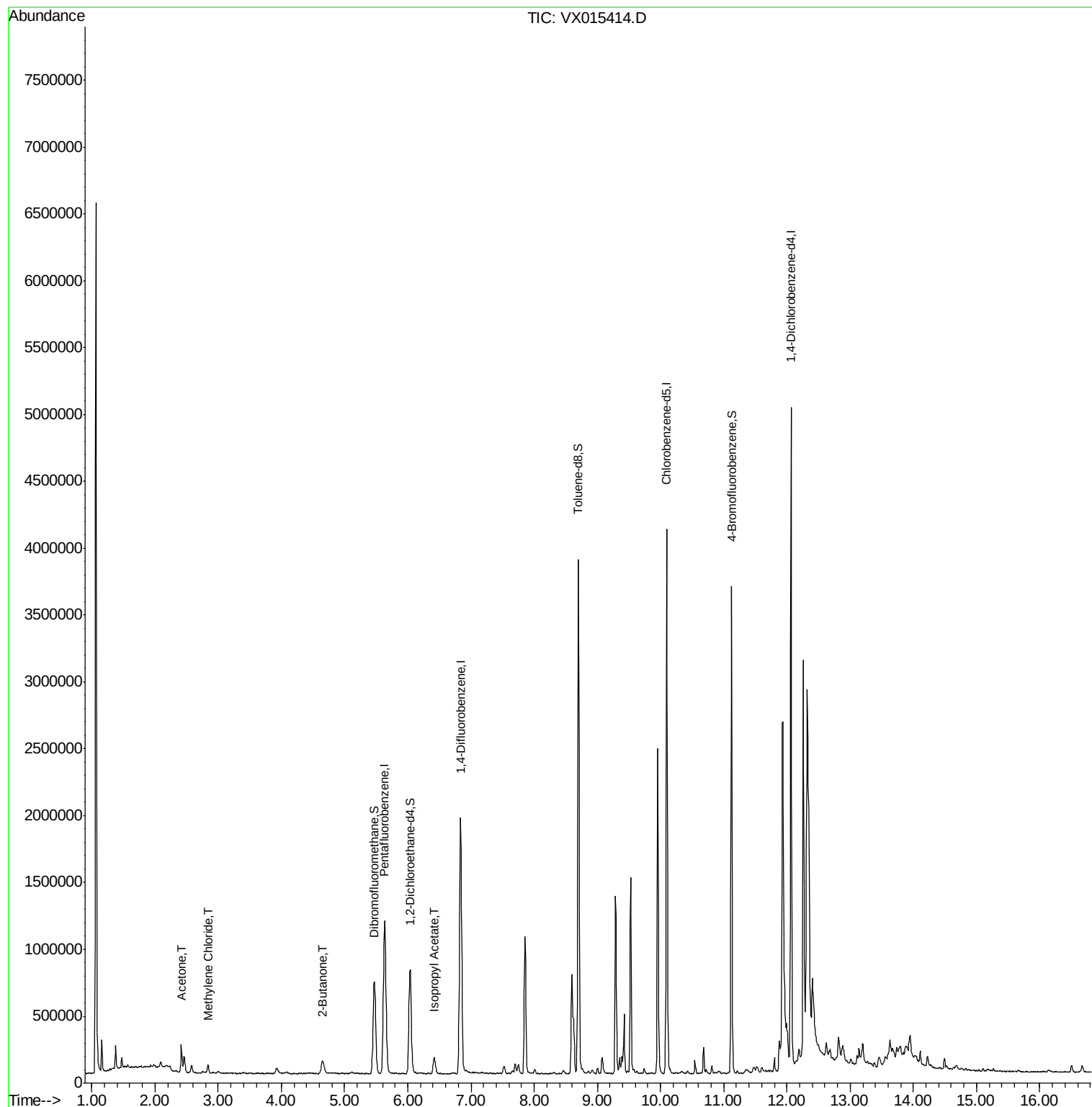
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1109847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1859331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1752383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	938616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	764078	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
35) Dibromofluoromethane	5.47	113	590083	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	8.70	98	2259454	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	11.12	95	956116	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
Target Compounds						
16) Acetone	2.42	43	218844	32.542	ug/l	100
20) Methylene Chloride	2.84	84	27579	2.196	ug/l	93
25) 2-Butanone	4.64	43	85800	7.933	ug/l	95
43) Isopropyl Acetate	6.42	43	181814	4.828	ug/l	99

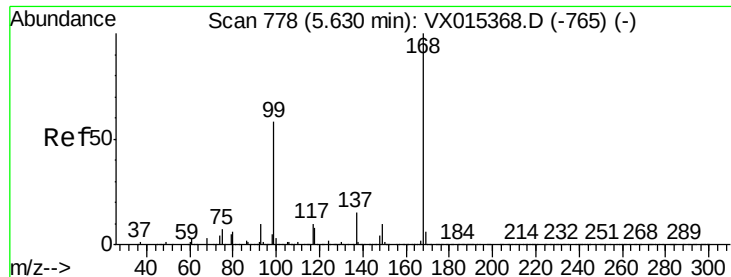
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015414.D

Acq: 28 Mar 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

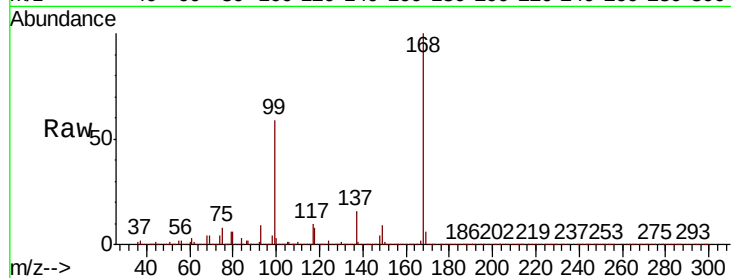
SLUDGE-PIT

Tot Ion:168 Resp: 1109847

Ion Ratio Lower Upper

168 100

99 58.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

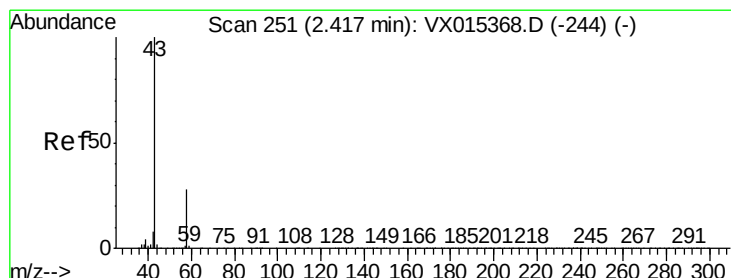
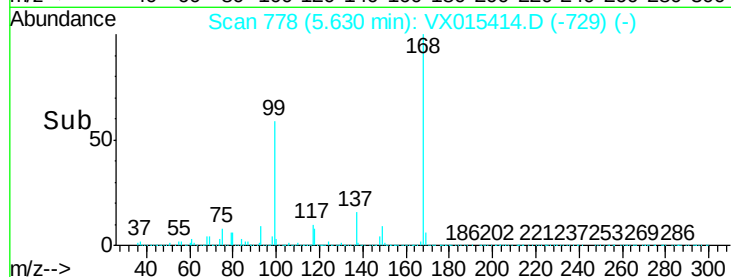
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 32.542 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015414.D

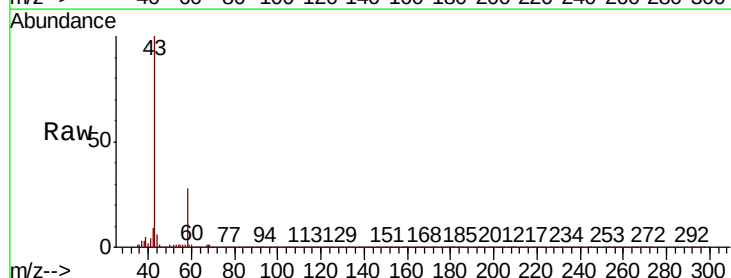
Acq: 28 Mar 2020 05:03

Tgt Ion: 43 Resp: 218844

Ion Ratio Lower Upper

43 100

58 27.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

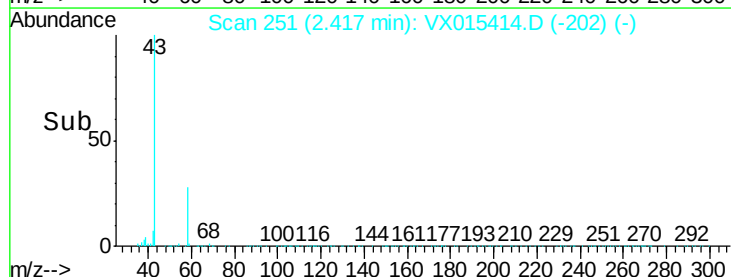
150000

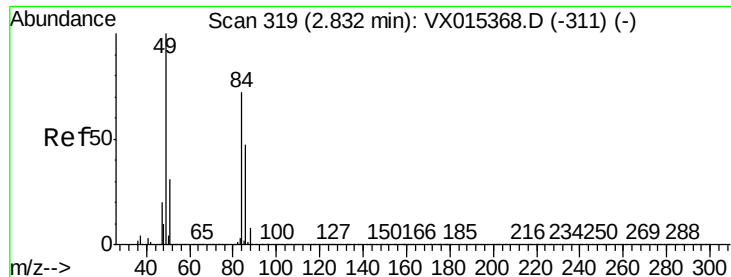
100000

50000

0

Time-->

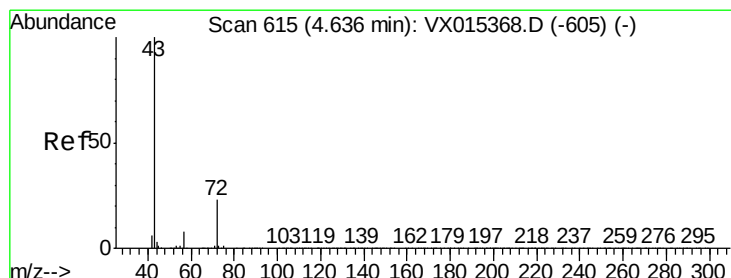
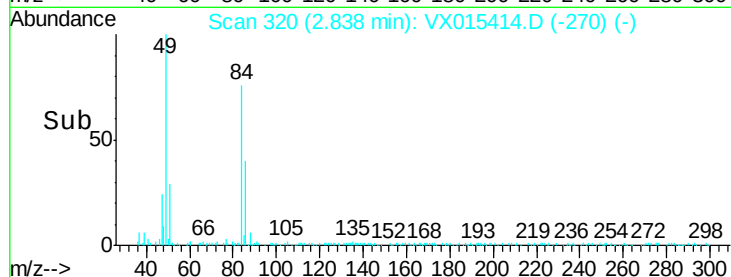
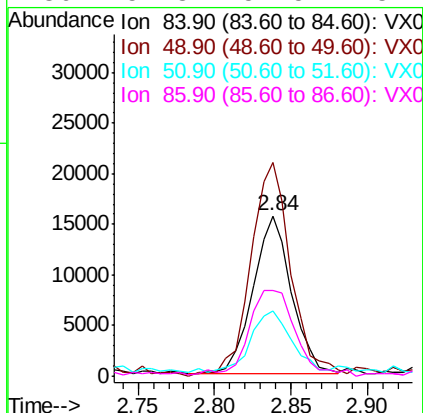
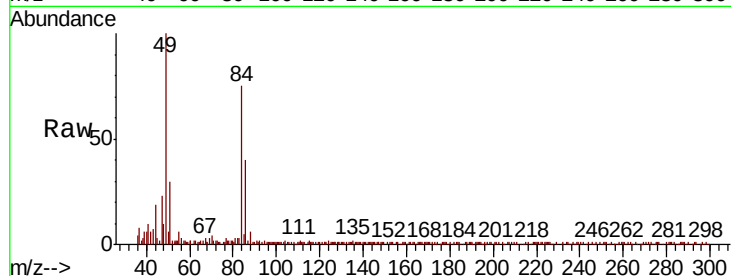




#20
Methylene Chloride
Concen: 2.196 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015414.D
Acq: 28 Mar 2020 05:03

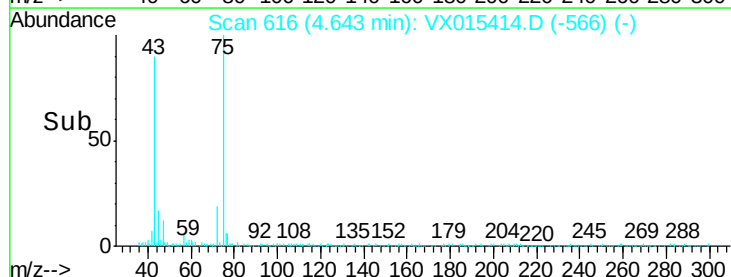
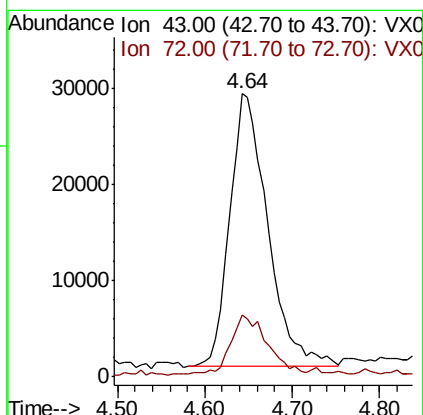
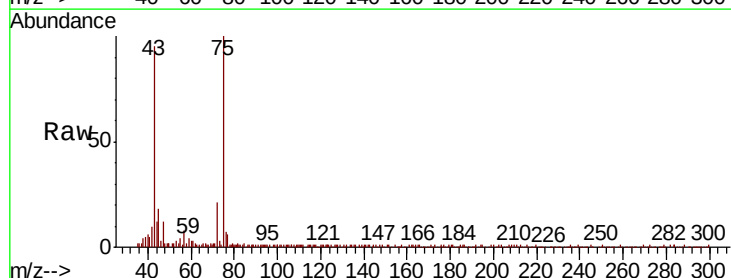
Instrument :
MSVOA_X
ClientSampleId :
SLUDGE-PIT

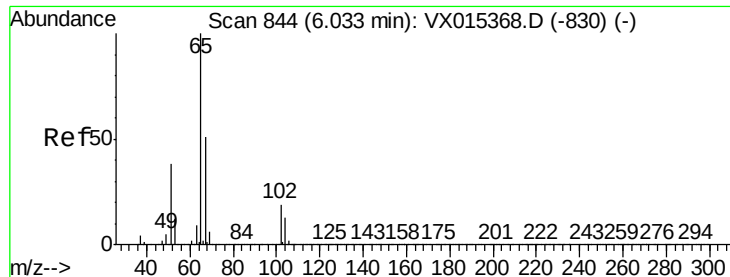
Tot Ion:	84	Resp:	27579
Ion	Ratio	Lower	Upper
84	100		
49	134.9	111.3	166.9
51	38.3	34.0	51.0
86	52.8	52.5	78.7



#25
2-Butanone
Concen: 7.933 ug/l
RT: 4.64 min Scan# 616
Delta R.T. 0.01 min
Lab File: VX015414.D
Acq: 28 Mar 2020 05:03

Tgt Ion:	43	Resp:	85800
Ion	Ratio	Lower	Upper
43	100		
72	21.4	19.0	28.4





#33

1,2-Dichloroethane-d4

Concen: 48.813 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015414.D

Acq: 28 Mar 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

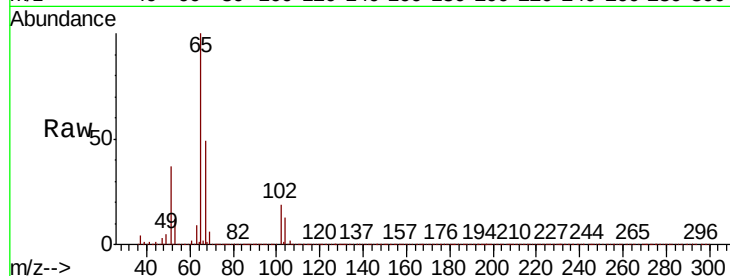
SLUDGE-PIT

Tot Ion: 65 Resp: 764078

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

300000

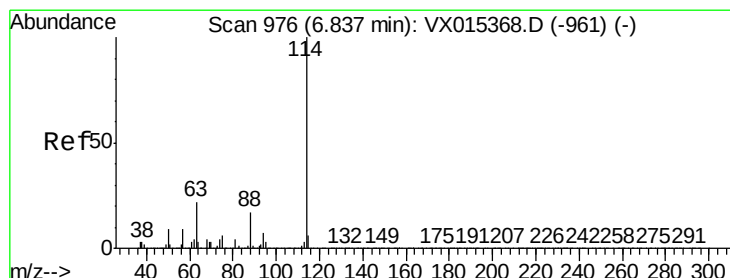
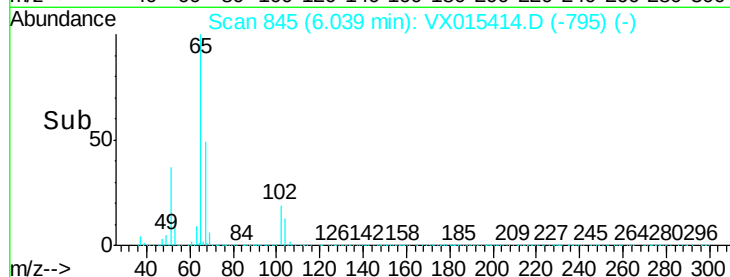
200000

100000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015414.D

Acq: 28 Mar 2020 05:03

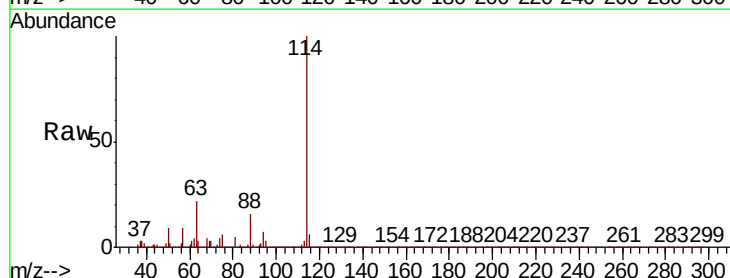
Tgt Ion: 114 Resp: 1859331

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.2

88 16.4 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

1000000

800000

600000

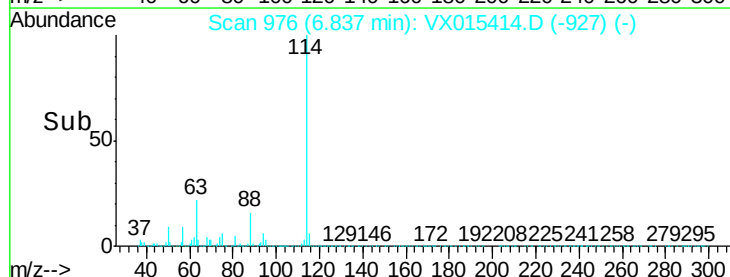
400000

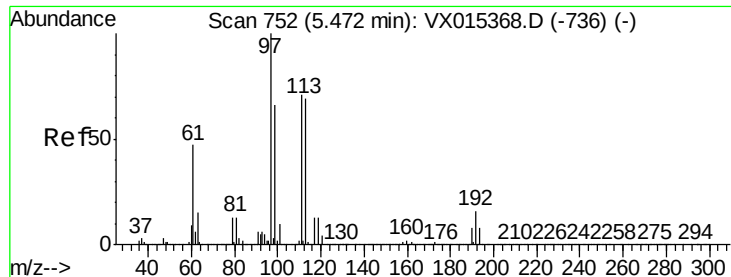
200000

0

Time-->

6.60 6.80 7.00

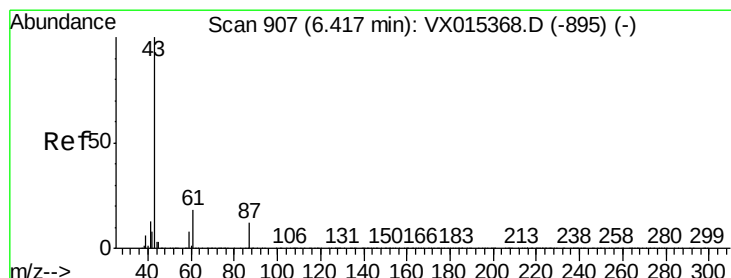
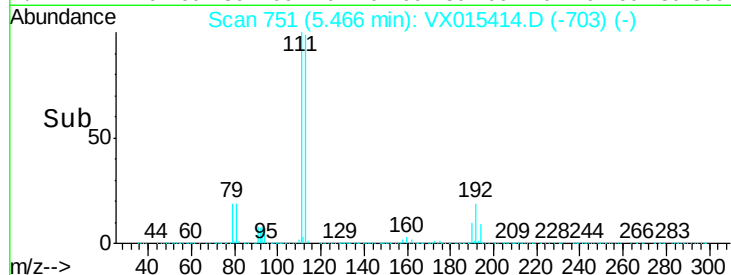
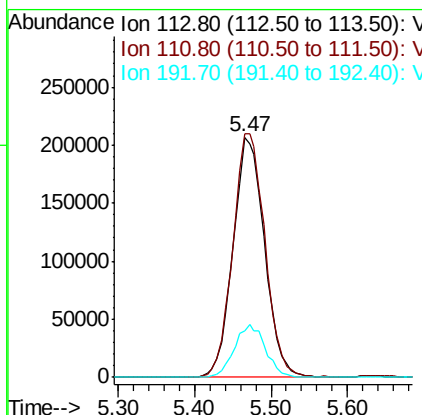
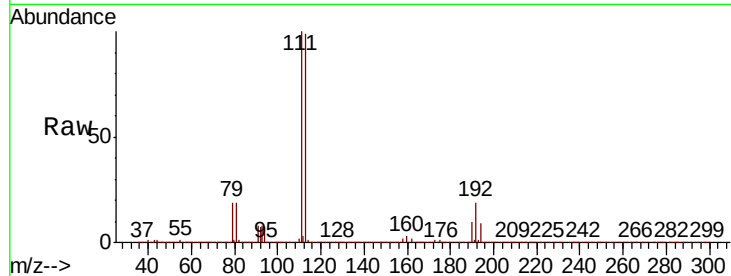




#35
 Dibromofluoromethane
 Concen: 49.648 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015414.D
 Acq: 28 Mar 2020 05:03

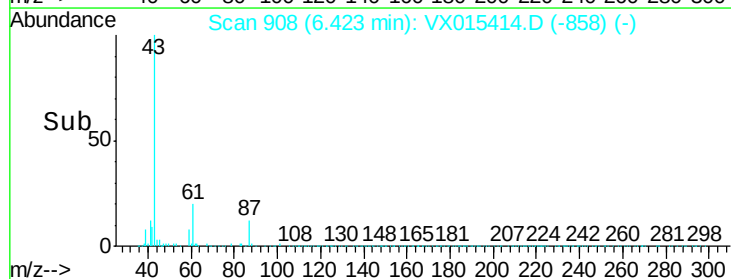
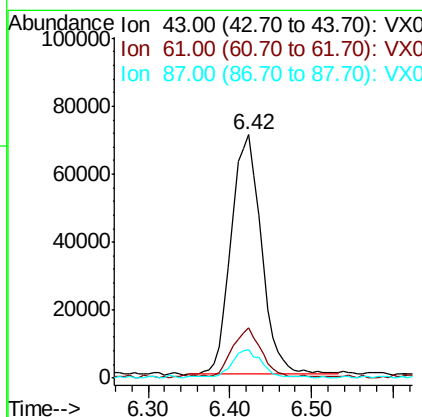
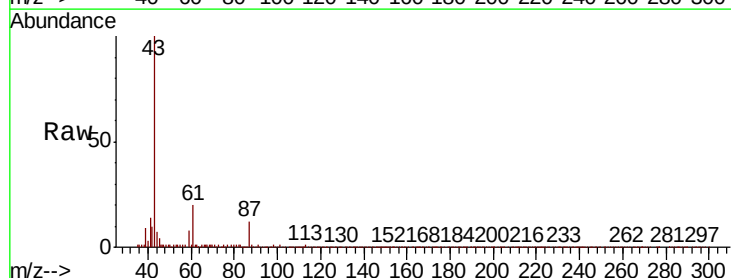
Instrument :
 MSVOA_X
 ClientSampled :
 SLUDGE-PIT

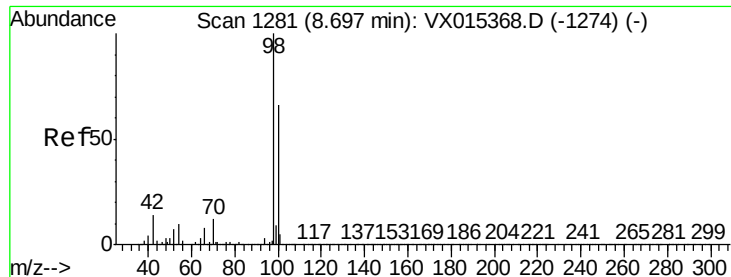
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	21.7	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 4.828 ug/l
 RT: 6.42 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: VX015414.D
 Acq: 28 Mar 2020 05:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.8	22.2
87	11.1	9.4	14.0





#50

Toluene-d8

Concen: 51.634 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015414.D

Acq: 28 Mar 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

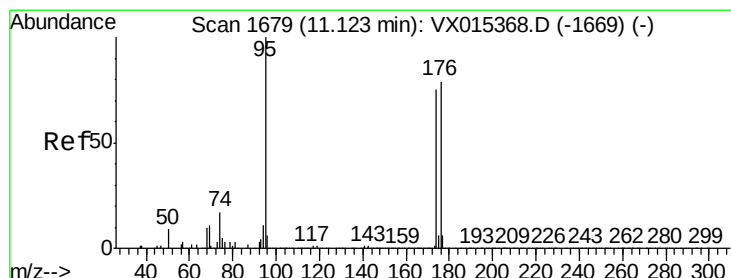
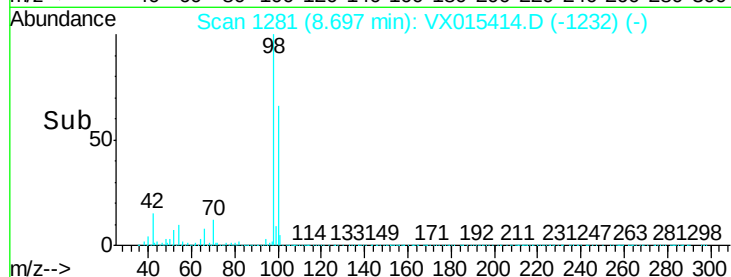
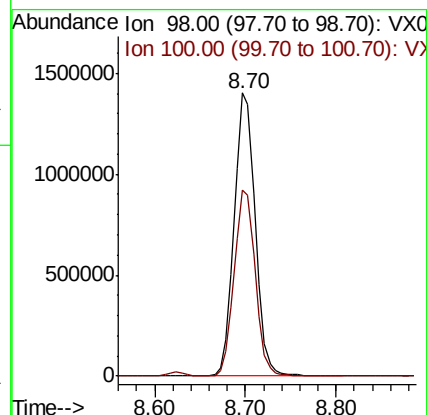
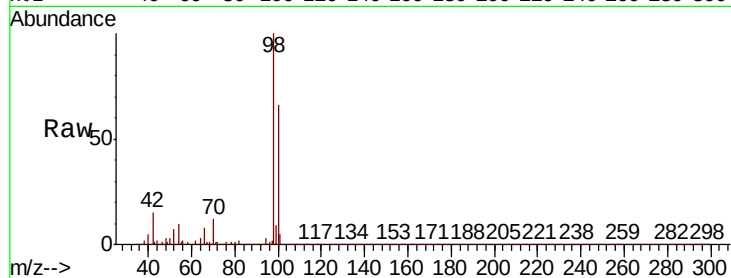
SLUDGE-PIT

Tot Ion: 98 Resp: 2259454

Ion Ratio Lower Upper

98 100

100 66.2 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.764 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015414.D

Acq: 28 Mar 2020 05:03

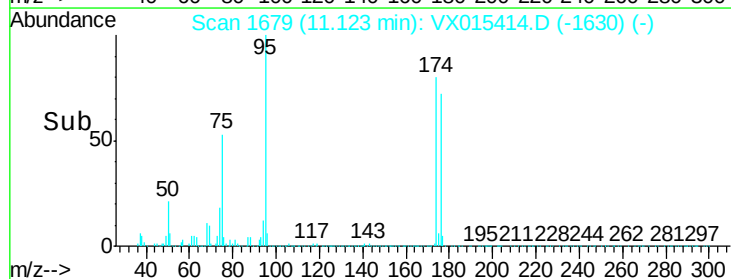
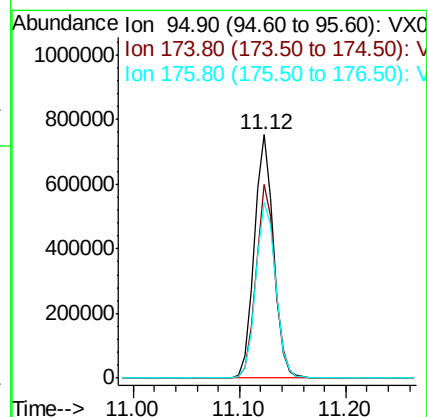
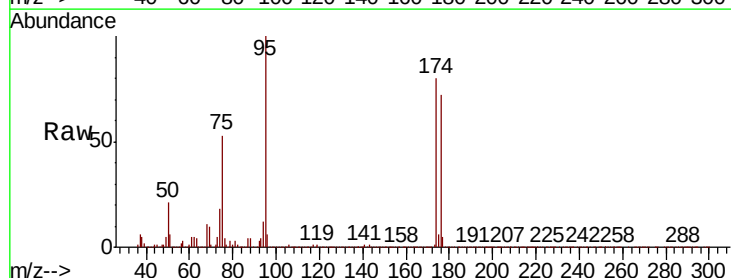
Tgt Ion: 95 Resp: 956116

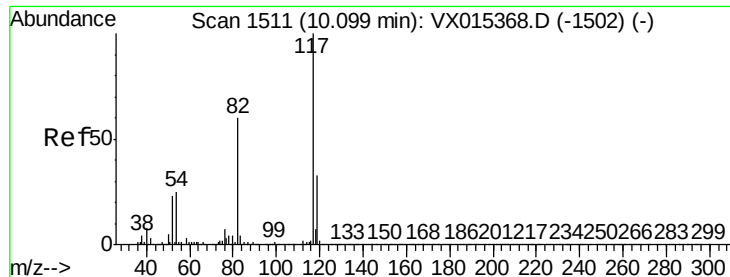
Ion Ratio Lower Upper

95 100

174 78.8 0.0 158.6

176 74.6 0.0 159.0

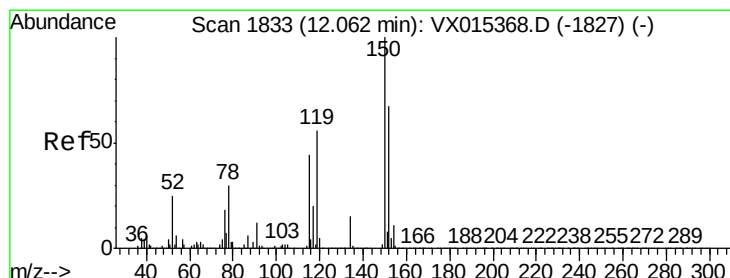
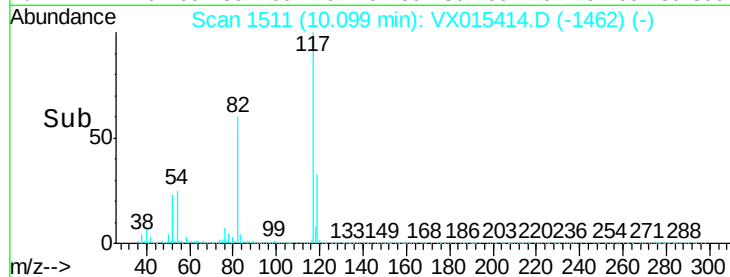
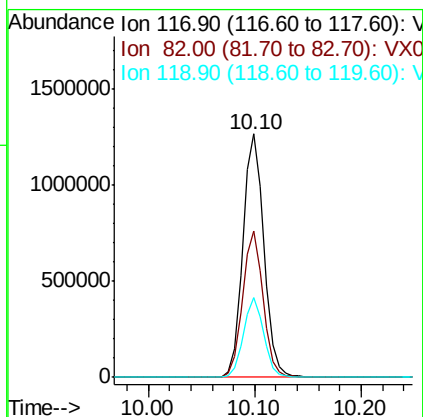
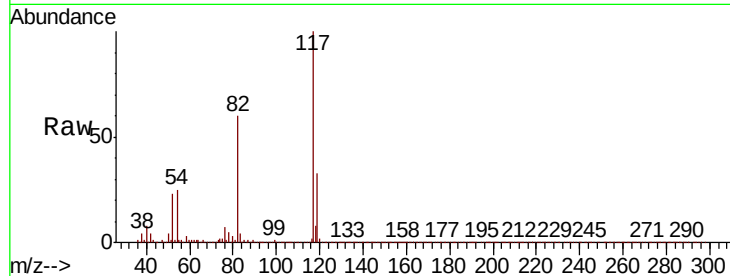




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015414.D
Acq: 28 Mar 2020 05:03

Instrument :
MSVOA_X
ClientSampleId :
SLUDGE-PIT

Tot Ion:117 Resp: 1752383
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 32.6 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015414.D
Acq: 28 Mar 2020 05:03

Tgt Ion:152 Resp: 938616
Ion Ratio Lower Upper
152 100
115 59.5 39.0 116.9
150 158.2 0.0 340.8

