

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017399.D
 Acq On : 16 Jul 2020 18:22
 Operator : JC/SP
 Sample : L3184-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-071520

Quant Time: Jul 17 02:14:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

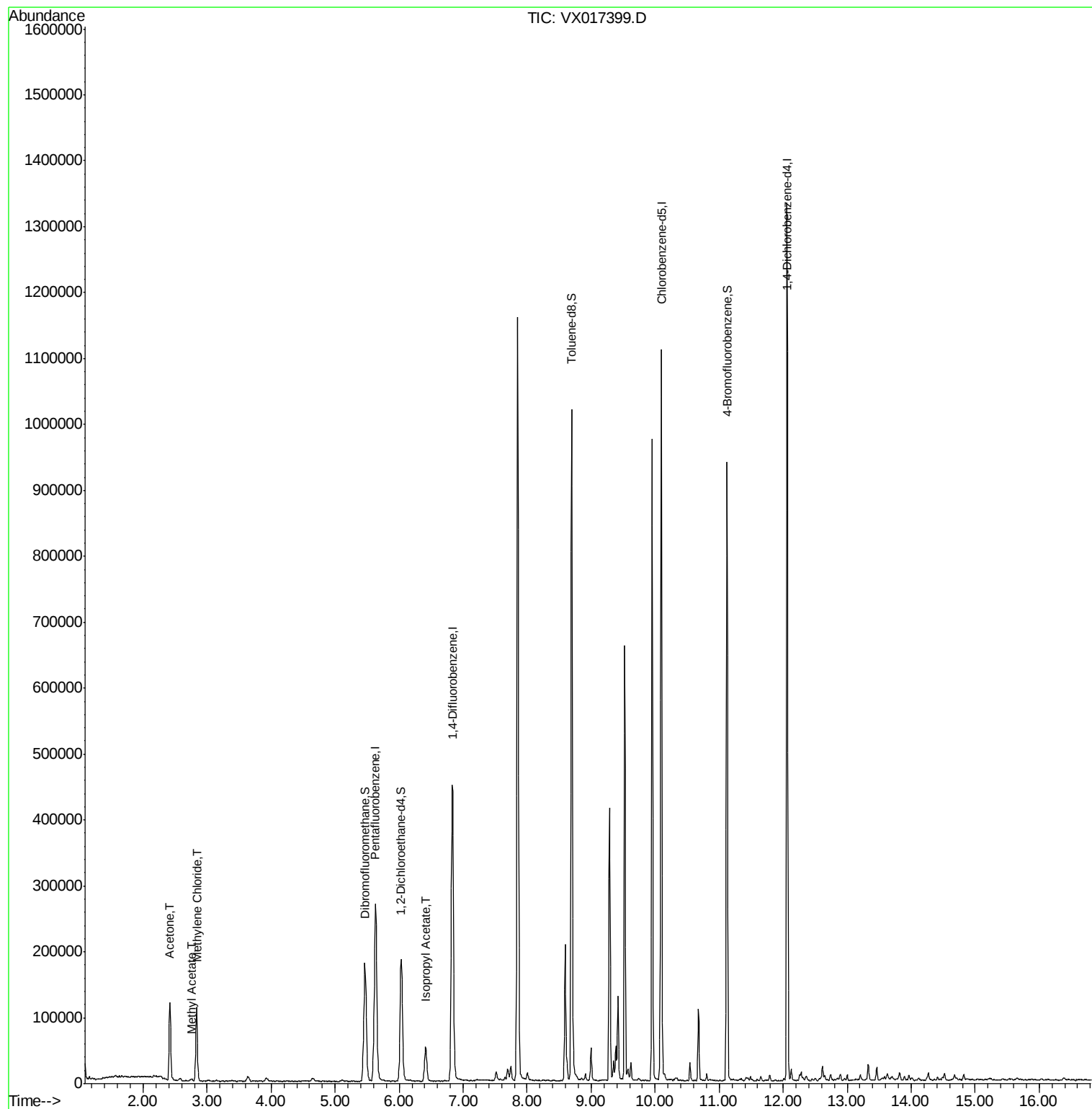
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	254485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	457631	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	506627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	267888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	178999	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
35) Dibromofluoromethane	5.46	113	157278	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
50) Toluene-d8	8.70	98	597041	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
62) 4-Bromofluorobenzene	11.12	95	240110	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
Target Compounds						
16) Acetone	2.42	43	128423	112.703	ug/l	98
18) Methyl Acetate	2.75	43	4209	1.496	ug/l	94
20) Methylene Chloride	2.83	84	51696	18.595	ug/l	94
43) Isopropyl Acetate	6.42	43	69940	10.055	ug/l	99

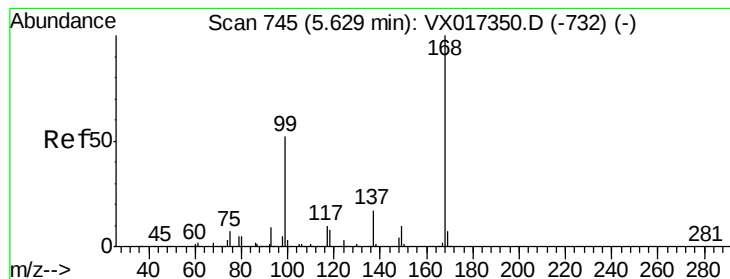
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

Lab File: VX017399.D

Acq: 16 Jul 2020 18:22

Instrument :

MSVOA_X

ClientSampleId :

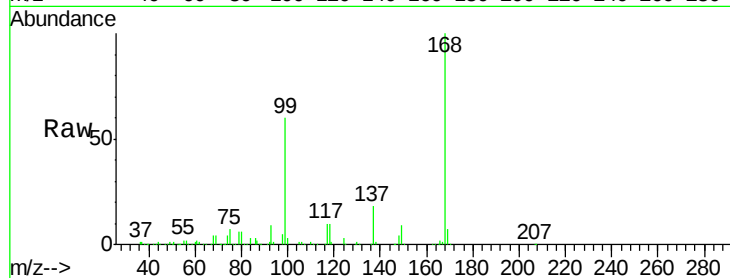
EO-01-071520

Tot Ion:168 Resp: 254485

Ion Ratio Lower Upper

168 100

99 59.6 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

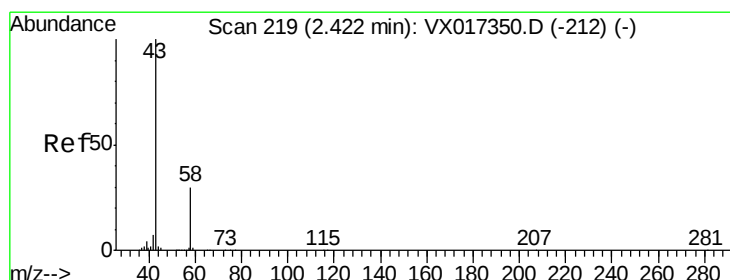
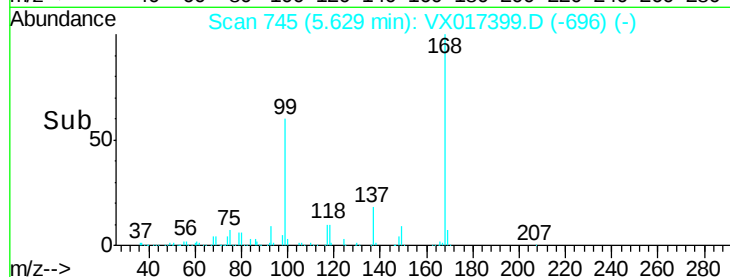
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 112.703 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017399.D

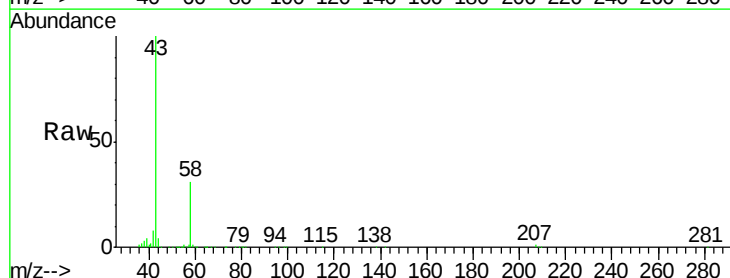
Acq: 16 Jul 2020 18:22

Tgt Ion: 43 Resp: 128423

Ion Ratio Lower Upper

43 100

58 31.3 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

80000

60000

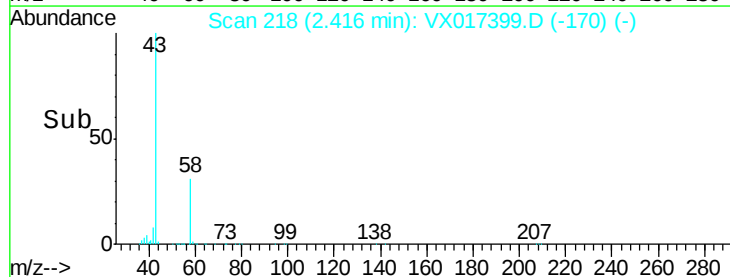
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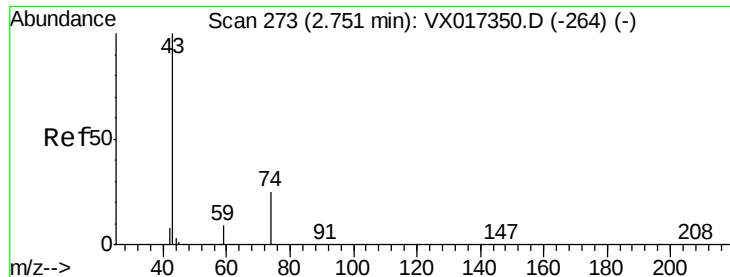
20000

0

2.30 2.40 2.50 2.60

Time-->

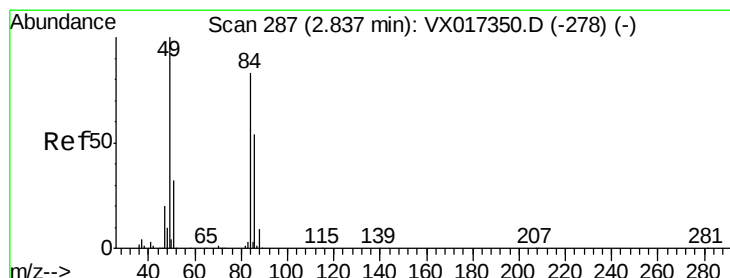
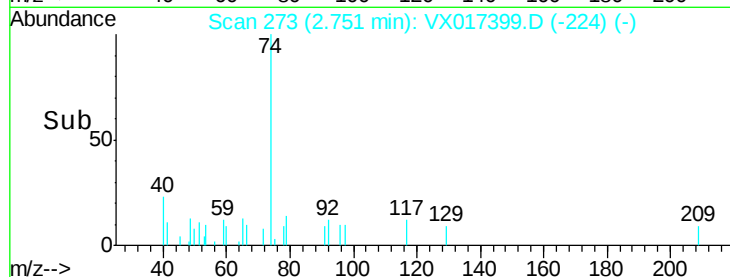
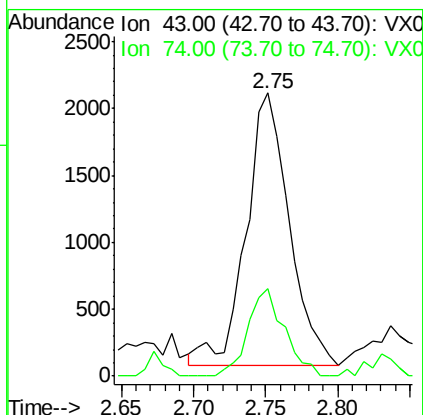
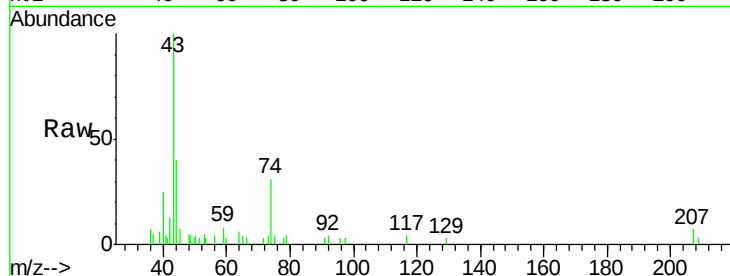




#18
Methyl Acetate
Concen: 1.496 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017399.D
Acq: 16 Jul 2020 18:22

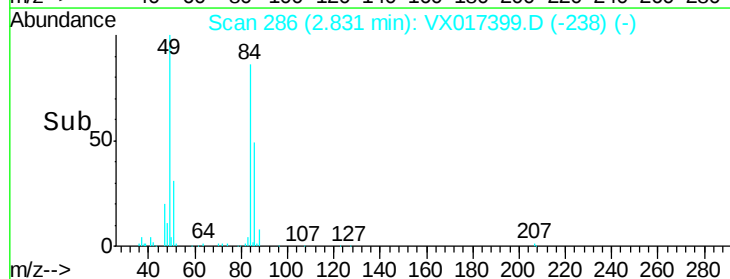
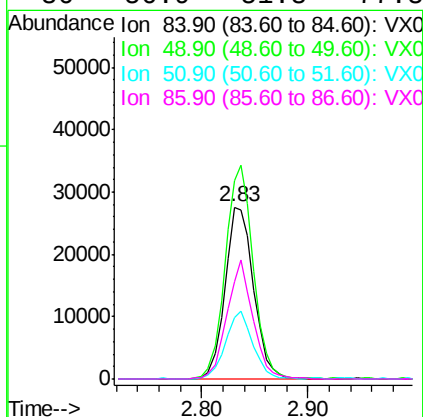
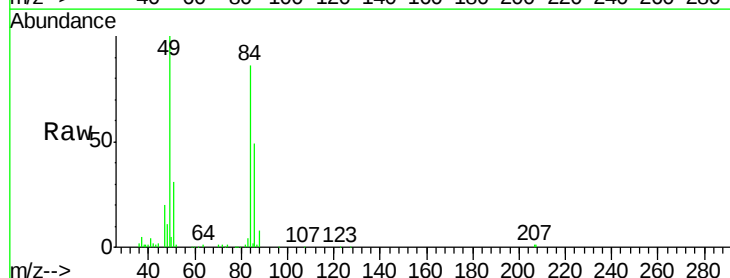
Instrument :
MSVOA_X
ClientSampleId :
EO-01-071520

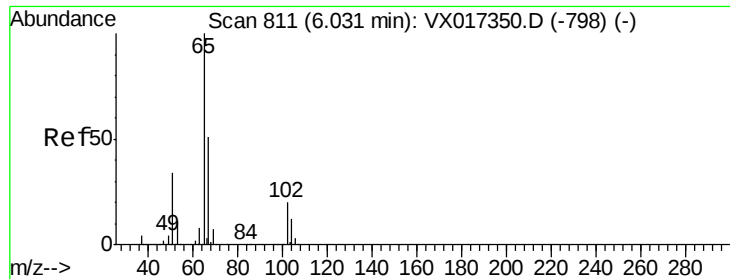
Tot Ion: 43 Resp: 4209
Ion Ratio Lower Upper
43 100
74 27.3 19.4 29.2



#20
Methylene Chloride
Concen: 18.595 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017399.D
Acq: 16 Jul 2020 18:22

Tgt Ion: 84 Resp: 51696
Ion Ratio Lower Upper
84 100
49 115.5 95.8 143.8
51 35.4 31.0 46.4
86 56.9 51.8 77.8

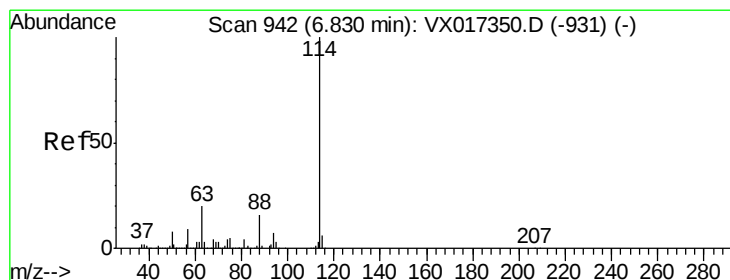
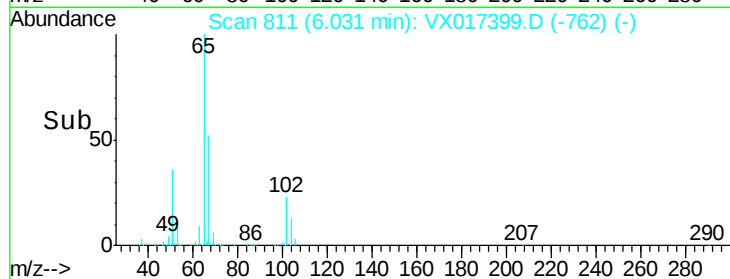
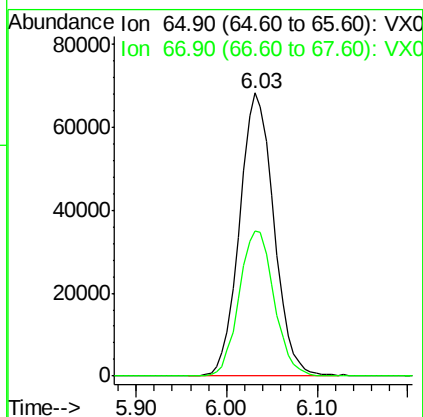
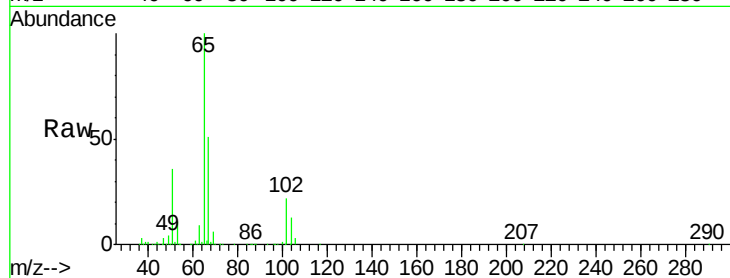




#33
 1,2-Dichloroethane-d4
 Concen: 56.042 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017399.D
 Acq: 16 Jul 2020 18:22

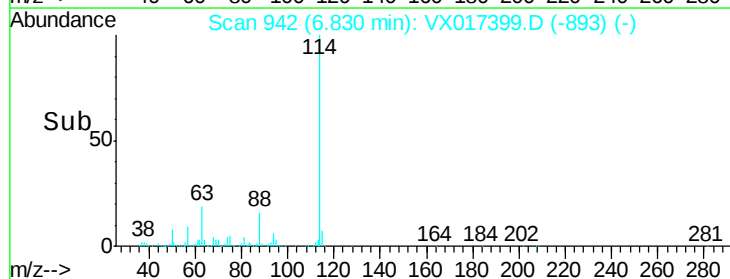
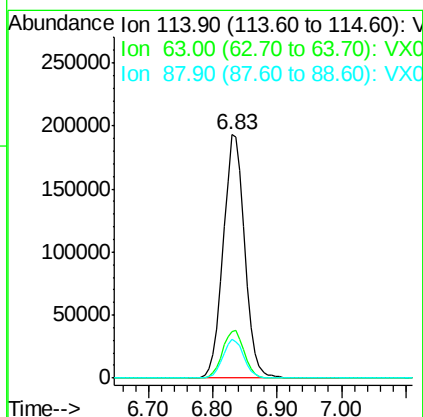
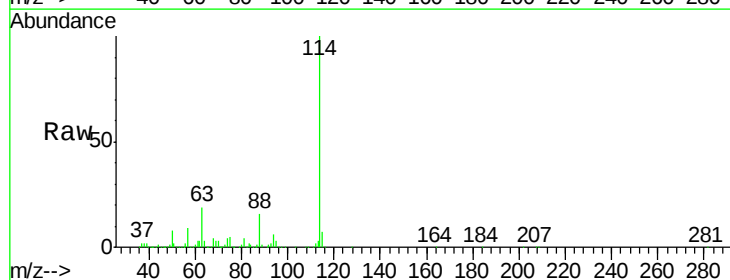
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-071520

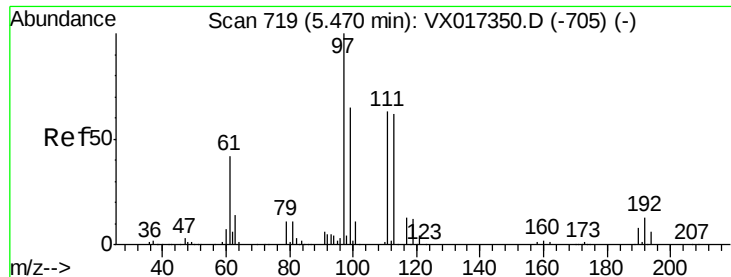
Tot Ion: 65 Resp: 178999
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017399.D
 Acq: 16 Jul 2020 18:22

Tgt Ion: 114 Resp: 457631
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.0
 88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.020 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017399.D

Acq: 16 Jul 2020 18:22

Instrument :

MSVOA_X

ClientSampleId :

EO-01-071520

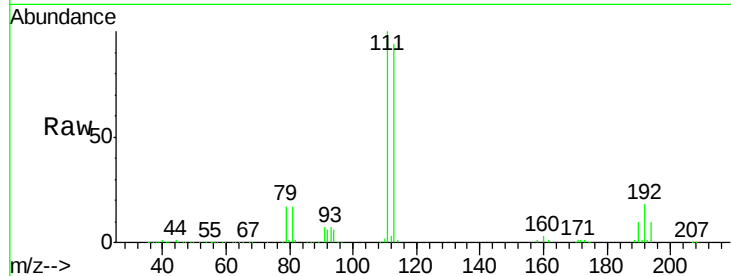
Tot Ion:113 Resp: 157278

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

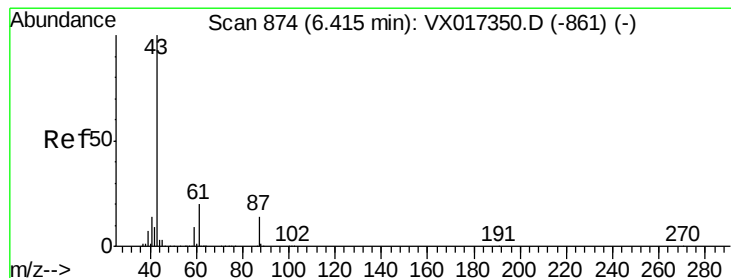
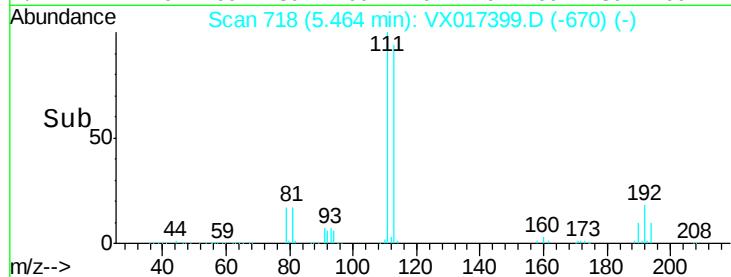
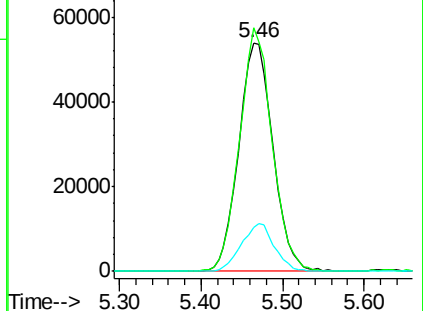
192 20.3 17.2 25.8



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



#43

Isopropyl Acetate

Concen: 10.055 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017399.D

Acq: 16 Jul 2020 18:22

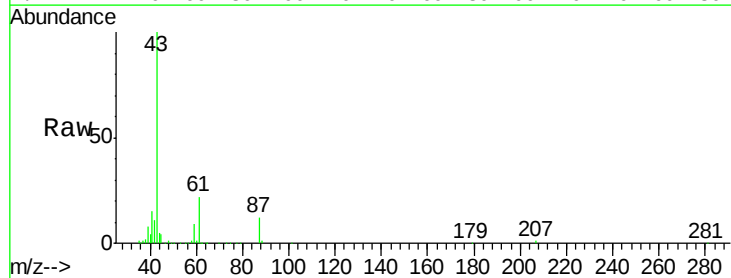
Tgt Ion: 43 Resp: 69940

Ion Ratio Lower Upper

43 100

61 20.7 16.4 24.6

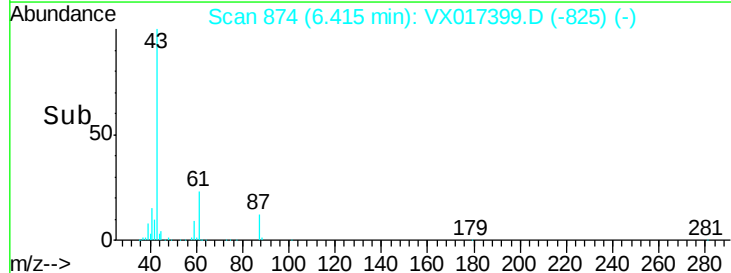
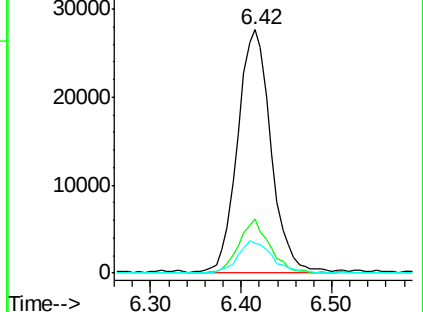
87 13.7 11.2 16.8

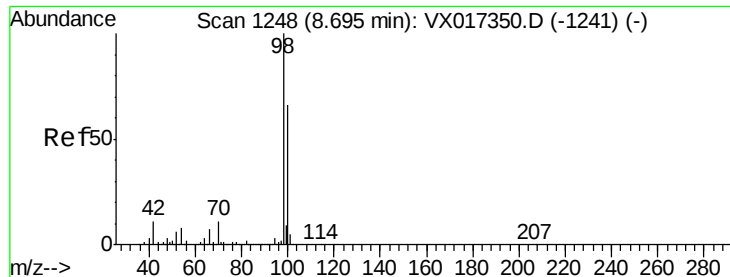


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.692 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017399.D

Acq: 16 Jul 2020 18:22

Instrument :

MSVOA_X

ClientSampleId :

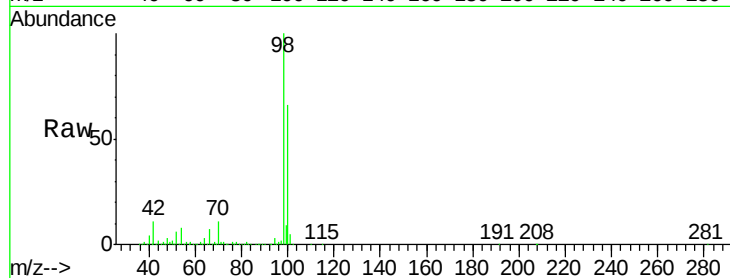
EO-01-071520

Tot Ion: 98 Resp: 597041

Ion Ratio Lower Upper

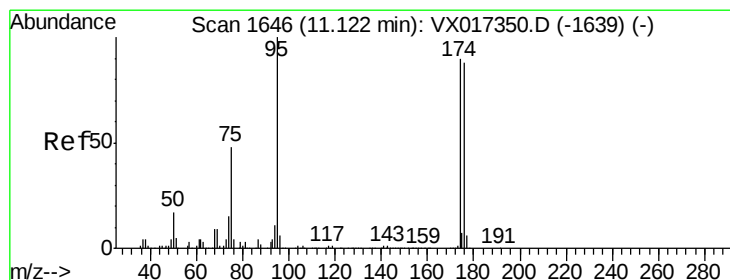
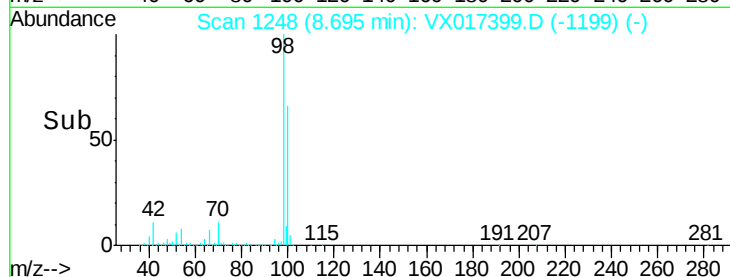
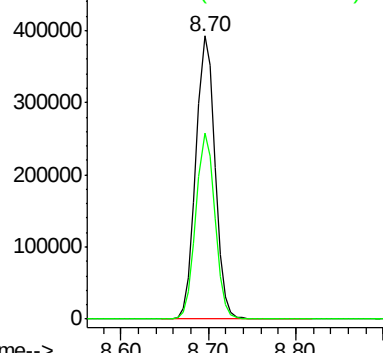
98 100

100 65.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 54.361 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017399.D

Acq: 16 Jul 2020 18:22

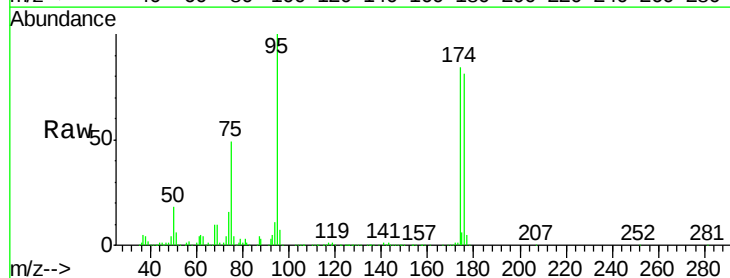
Tgt Ion: 95 Resp: 240110

Ion Ratio Lower Upper

95 100

174 83.5 0.0 175.8

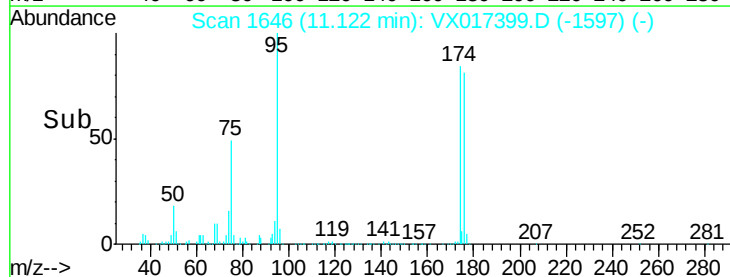
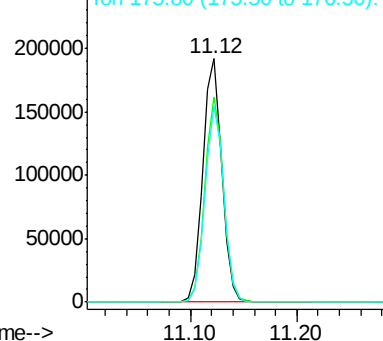
176 79.9 0.0 164.6

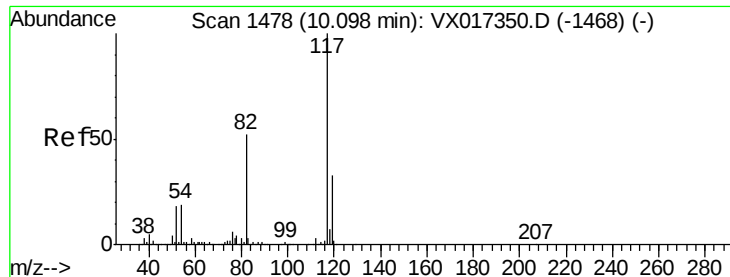


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

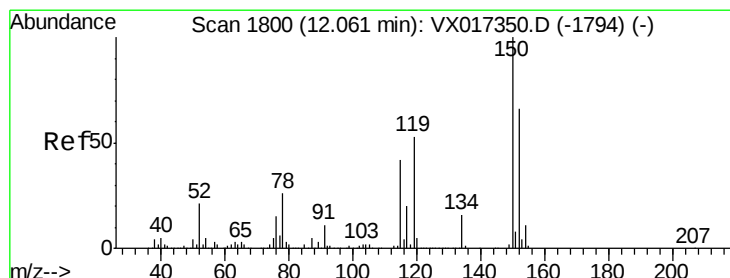
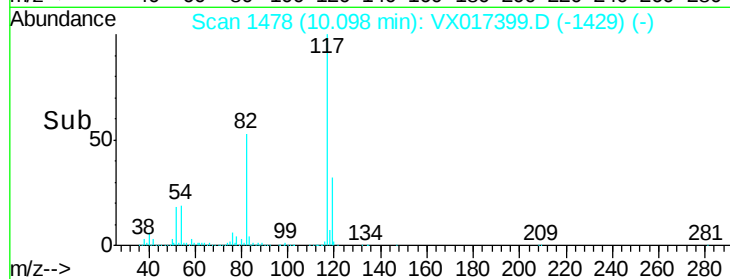
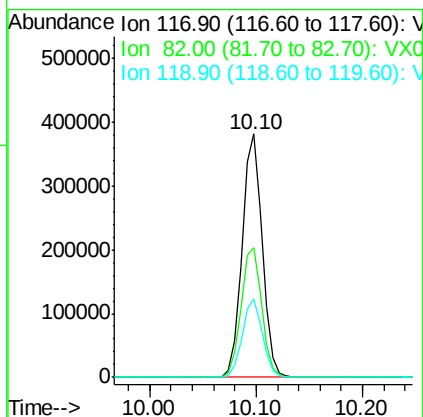
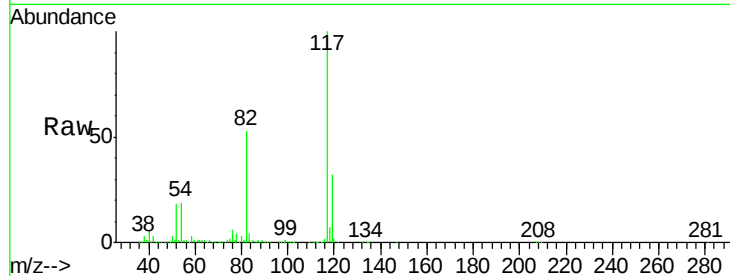




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017399.D
Acq: 16 Jul 2020 18:22

Instrument :
MSVOA_X
ClientSampled :
EO-01-071520

Tot Ion:117 Resp: 506627
Ion Ratio Lower Upper
117 100
82 53.4 42.0 63.0
119 32.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017399.D
Acq: 16 Jul 2020 18:22

Tgt Ion:152 Resp: 267888
Ion Ratio Lower Upper
152 100
115 56.8 39.9 119.7
150 154.6 0.0 343.4

