

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040820\
 Data File : VX015569.D
 Acq On : 08 Apr 2020 15:16
 Operator : JC/SP
 Sample : L2190-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW143-200406

Quant Time: Apr 09 07:23:56 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

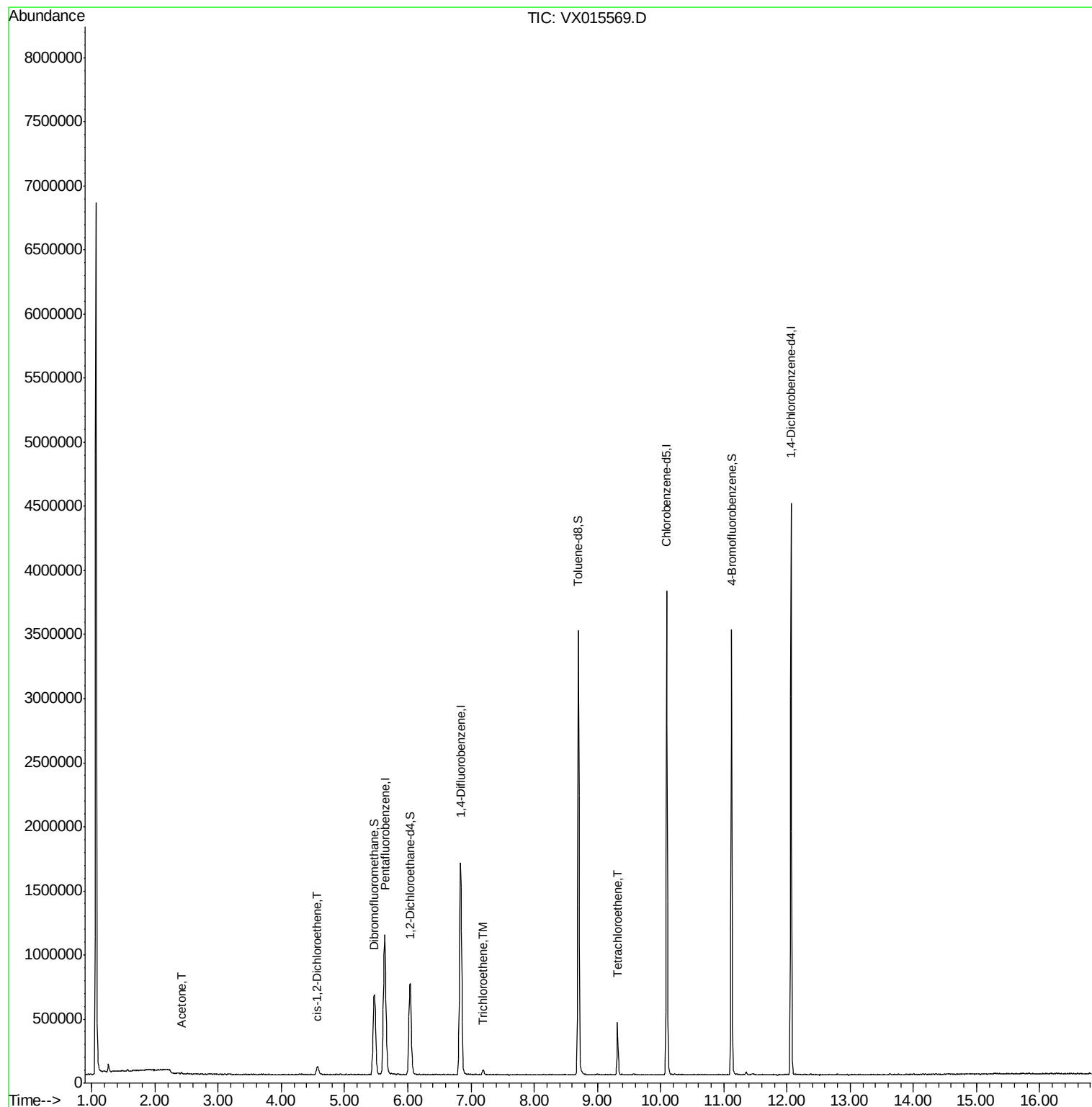
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1061312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1686180	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1663166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	898422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	706470	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
35) Dibromofluoromethane	5.47	113	527474	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	8.70	98	2032889	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.12	95	878929	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
Target Compounds						
16) Acetone	2.42	43	12608	1.961	ug/l	90
27) cis-1,2-Dichloroethene	4.56	96	40634	3.158	ug/l	94
44) Trichloroethene	7.20	130	17369	1.399	ug/l	83
64) Tetrachloroethene	9.32	164	78390	6.245	ug/l	96

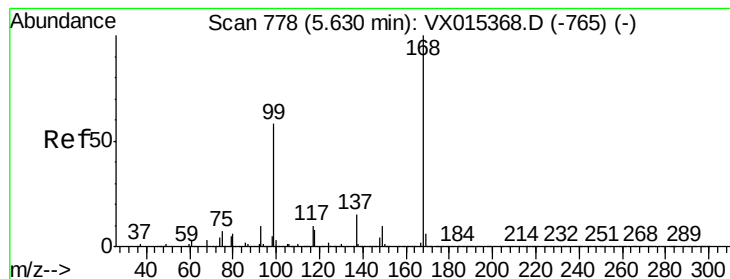
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015569.D

Acq: 08 Apr 2020 15:16

Instrument :

MSVOA_X

ClientSampleId :

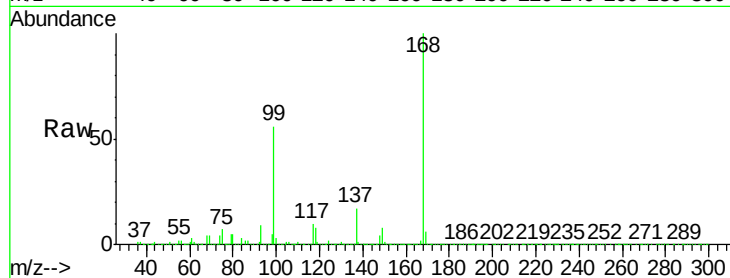
KY062MW143-200406

Tot Ion:168 Resp: 1061312

Ion Ratio Lower Upper

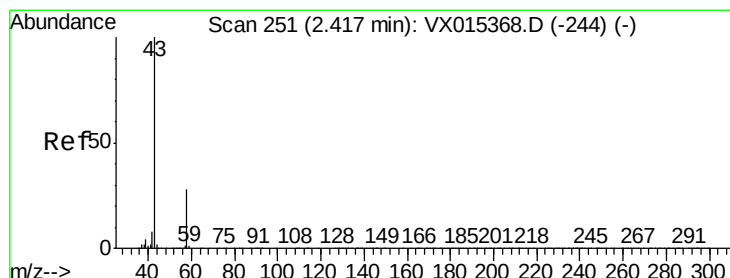
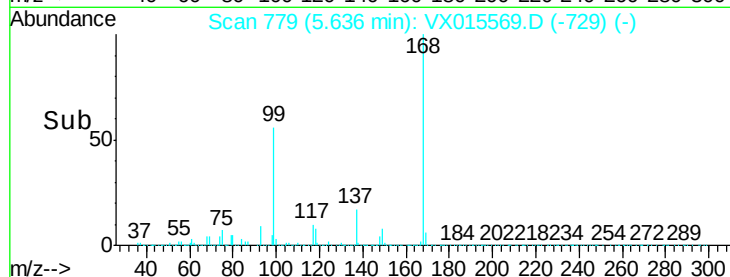
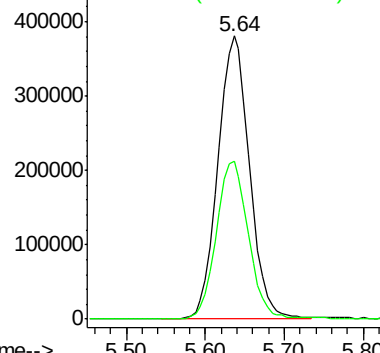
168 100

99 55.6 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.961 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015569.D

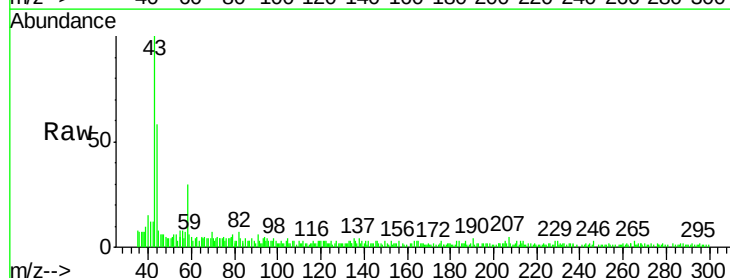
Acq: 08 Apr 2020 15:16

Tgt Ion: 43 Resp: 12608

Ion Ratio Lower Upper

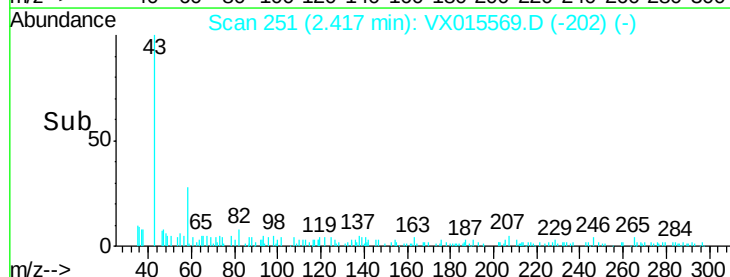
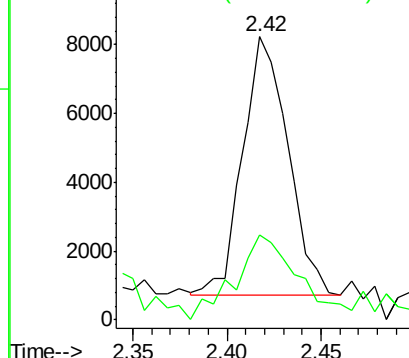
43 100

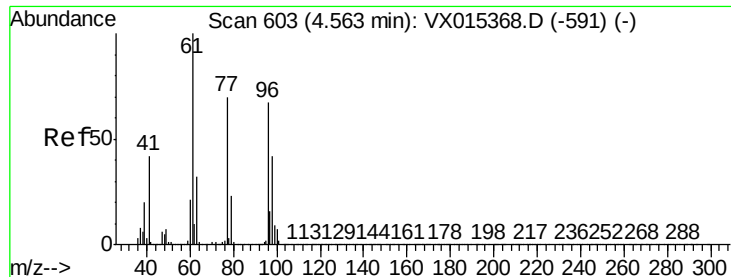
58 32.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



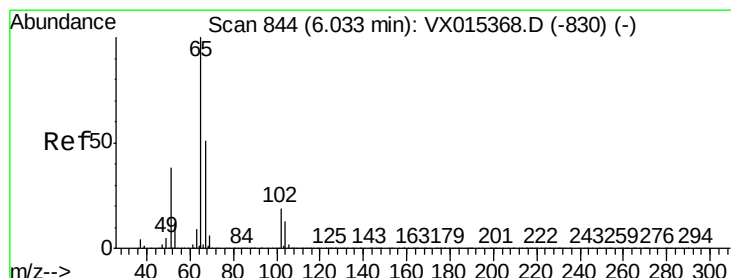
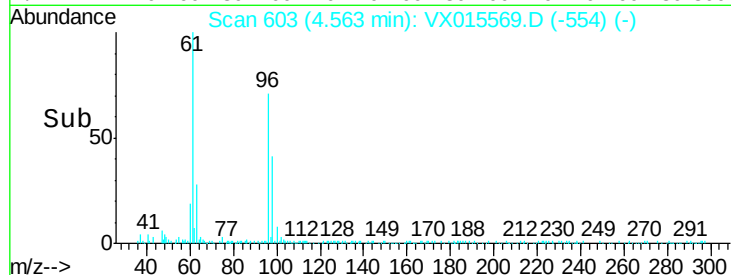
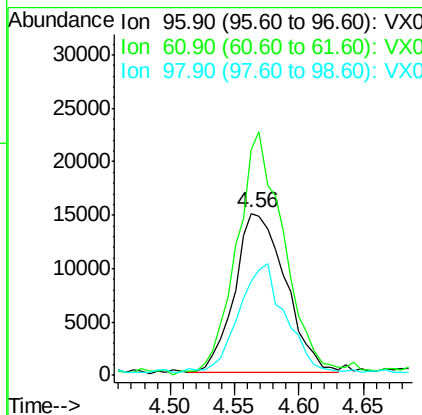
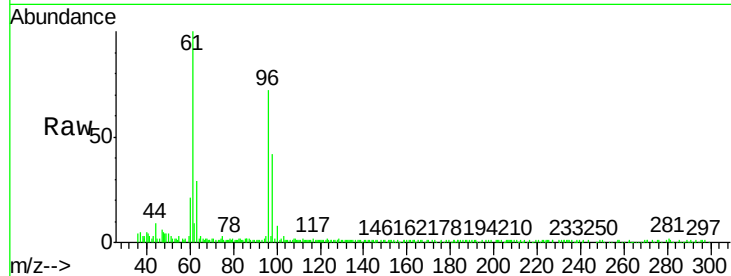


#27

cis-1,2-Dichloroethene
Concen: 3.158 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015569.D
Acq: 08 Apr 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-200406

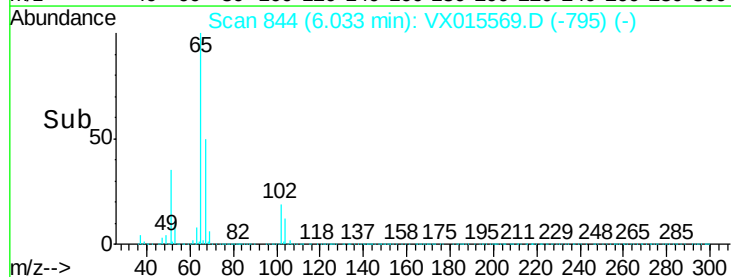
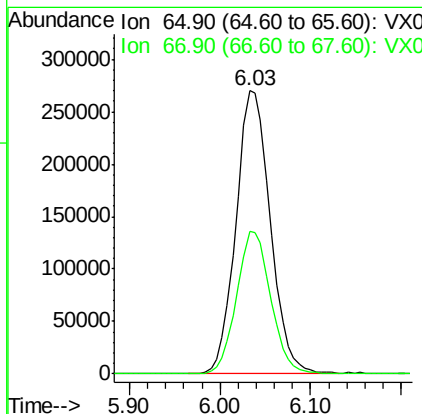
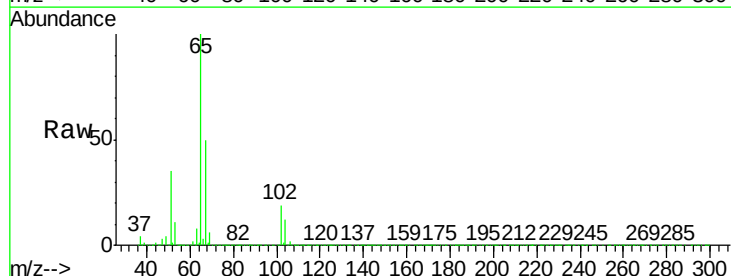
Tot Ion	96	Resp:	40634
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	308.4
98	64.0	0.0	129.2

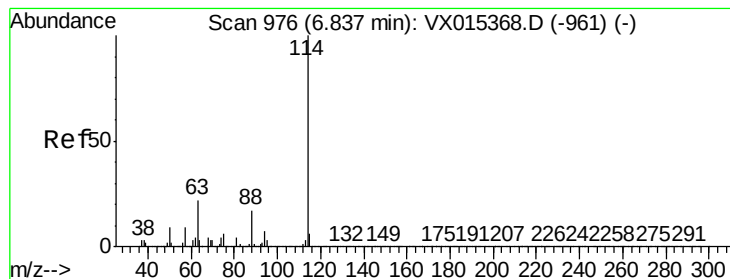


#33

1,2-Dichloroethane-d4
Concen: 47.197 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015569.D
Acq: 08 Apr 2020 15:16

Tgt Ion	65	Resp:	706470
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015569.D

Acq: 08 Apr 2020 15:16

Instrument :

MSVOA_X

ClientSampleId :

KY062MW143-200406

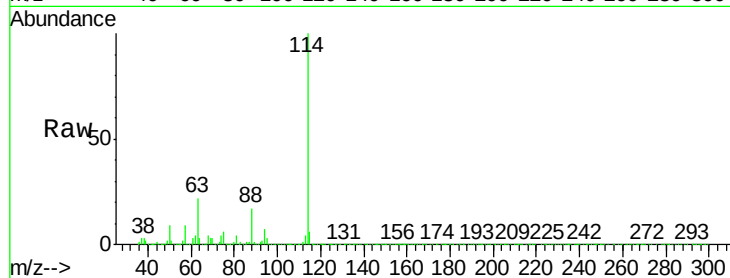
Tot Ion:114 Resp: 1686180

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.2

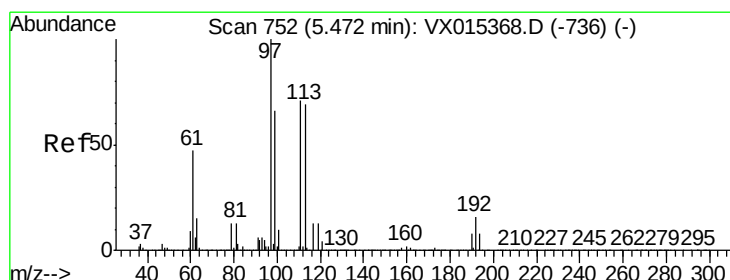
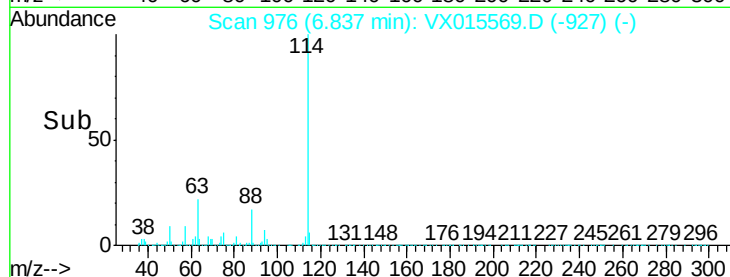
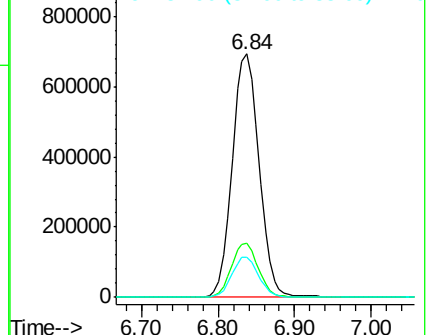
88 16.7 0.0 33.8



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



#35

Dibromofluoromethane

Concen: 48.937 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015569.D

Acq: 08 Apr 2020 15:16

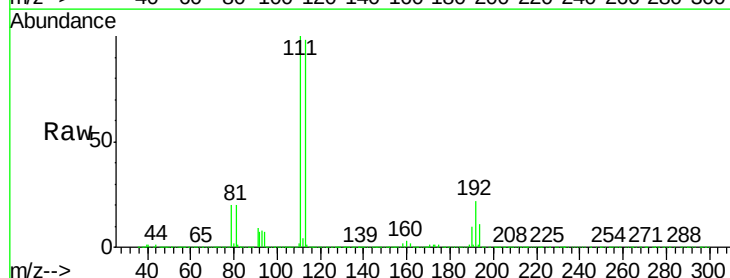
Tgt Ion:113 Resp: 527474

Ion Ratio Lower Upper

113 100

111 103.1 81.5 122.3

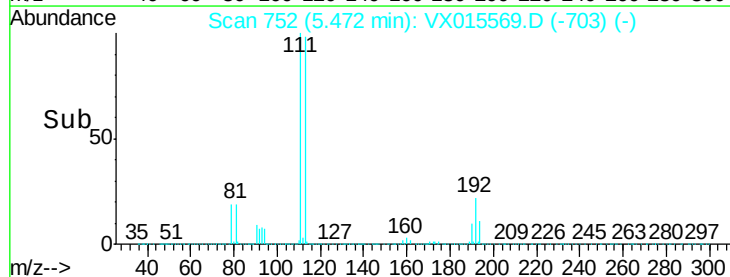
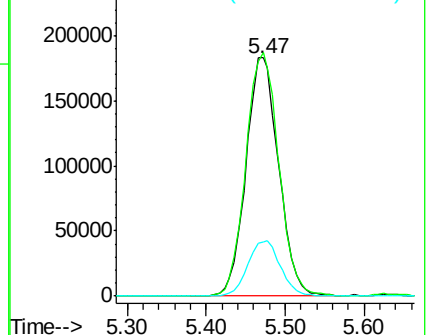
192 23.4 17.8 26.6

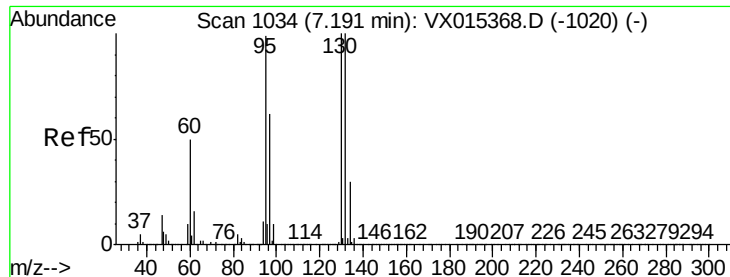


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.399 ug/l

RT: 7.20 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX015569.D

Acq: 08 Apr 2020 15:16

Instrument :

MSVOA_X

ClientSampleId :

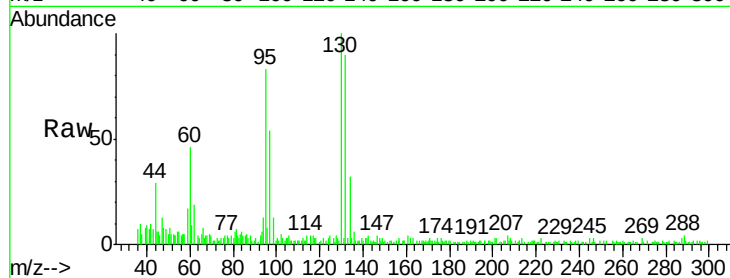
KY062MW143-200406

Tot Ion:130 Resp: 17369

Ion Ratio Lower Upper

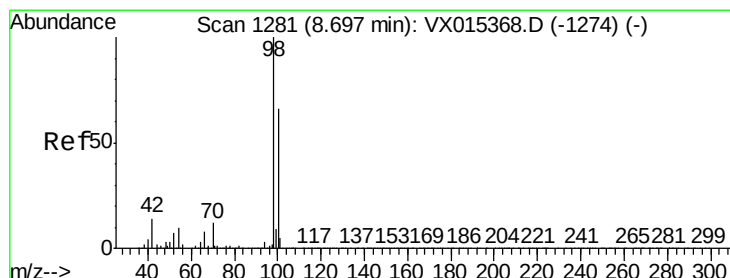
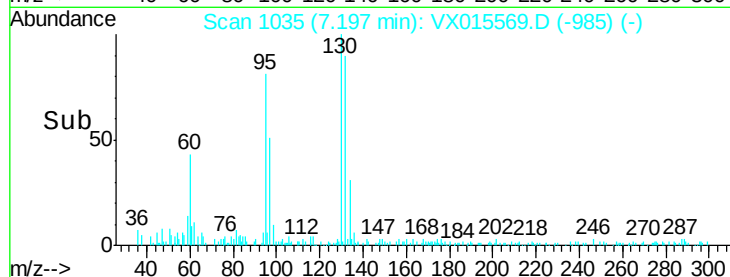
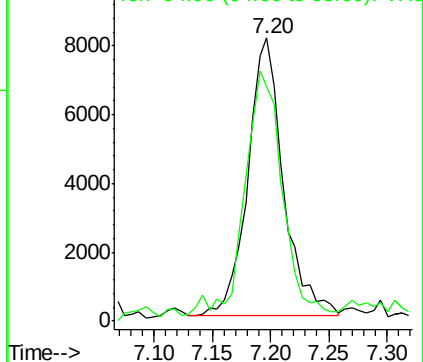
130 100

95 82.3 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.227 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015569.D

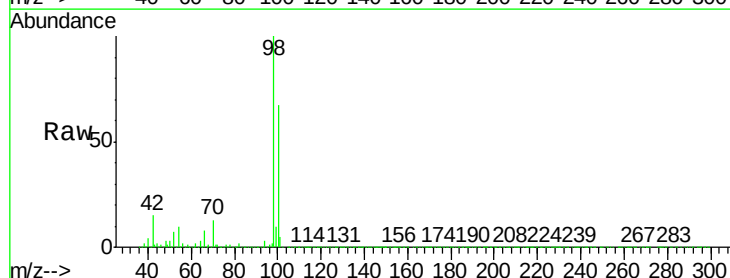
Acq: 08 Apr 2020 15:16

Tgt Ion: 98 Resp: 2032889

Ion Ratio Lower Upper

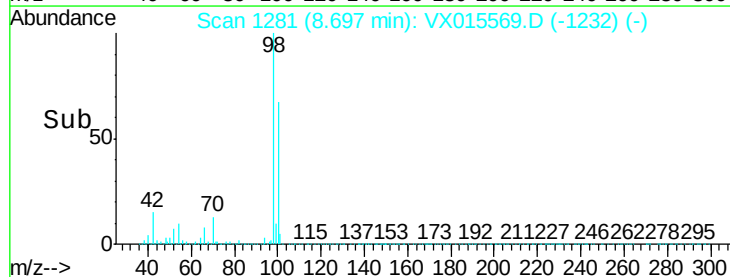
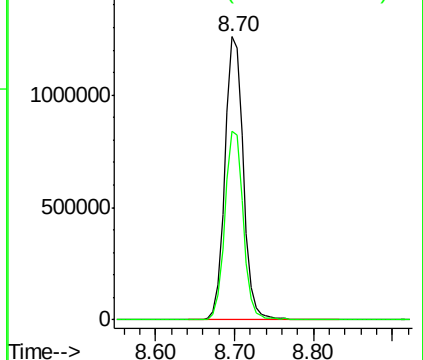
98 100

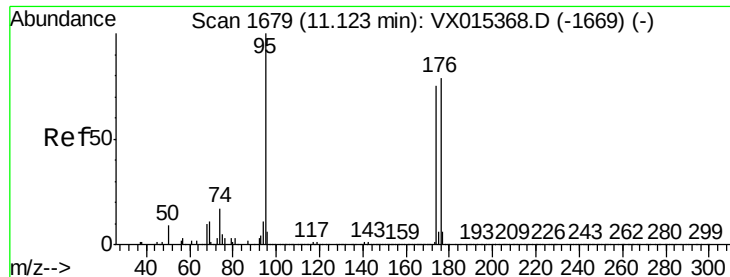
100 66.8 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.499 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015569.D

Acq: 08 Apr 2020 15:16

Instrument :

MSVOA_X

ClientSampleId :

KY062MW143-200406

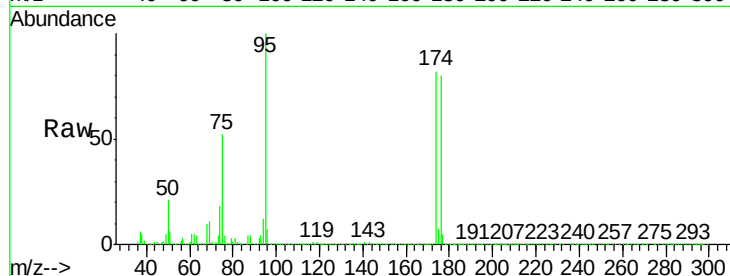
Tot Ion: 95 Resp: 878929

Ion Ratio Lower Upper

95 100

174 82.3 0.0 158.6

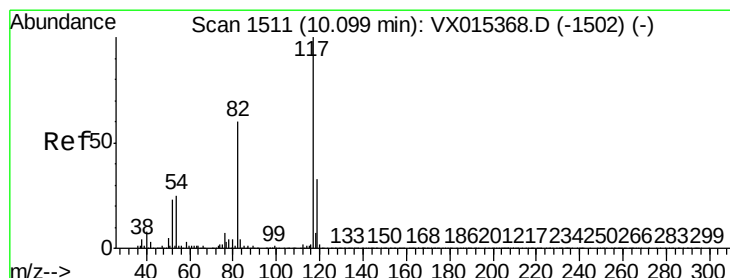
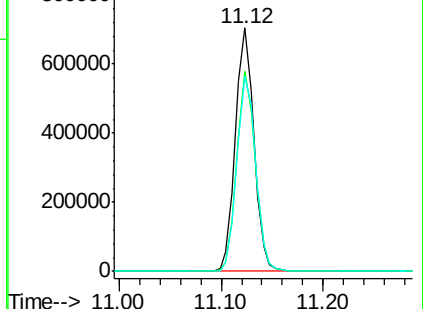
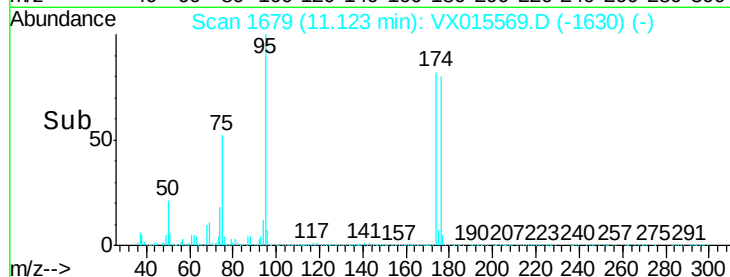
176 81.2 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX015569.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015569.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015569.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015569.D

Acq: 08 Apr 2020 15:16

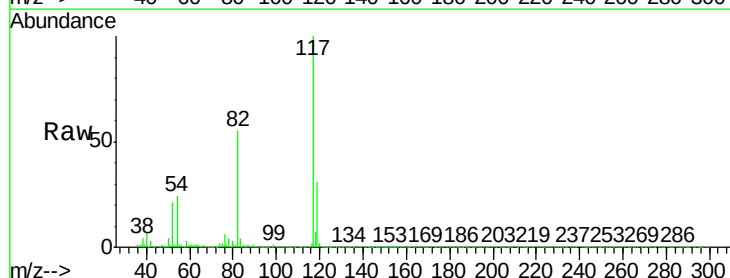
Tgt Ion: 117 Resp: 1663166

Ion Ratio Lower Upper

117 100

82 55.3 47.8 71.8

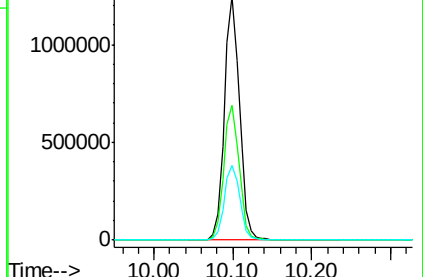
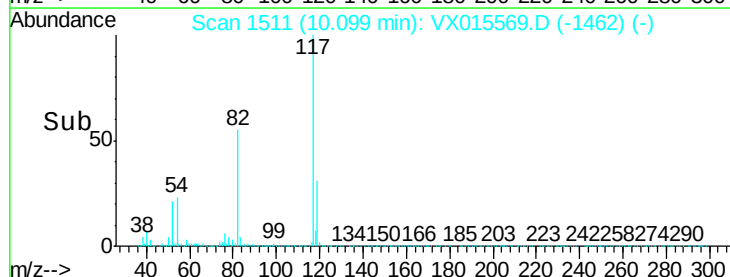
119 30.6 26.8 40.2

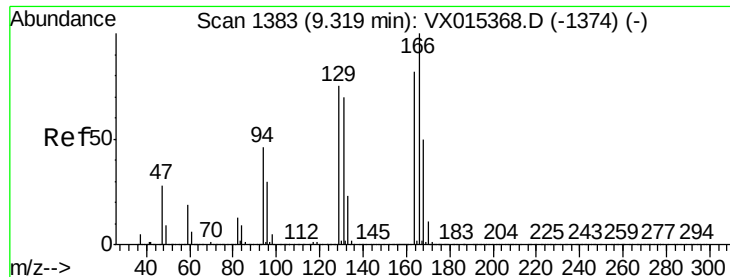


Abundance Ion 116.90 (116.60 to 117.60): VX015569.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015569.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015569.D (-1462) (-)

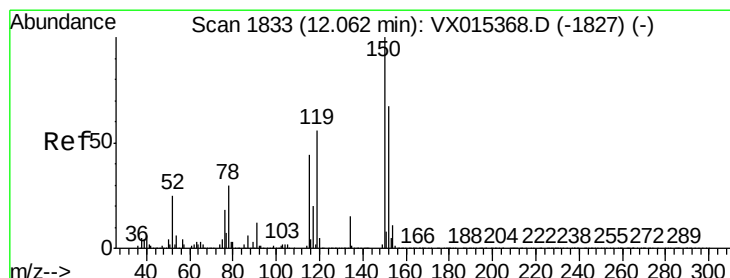
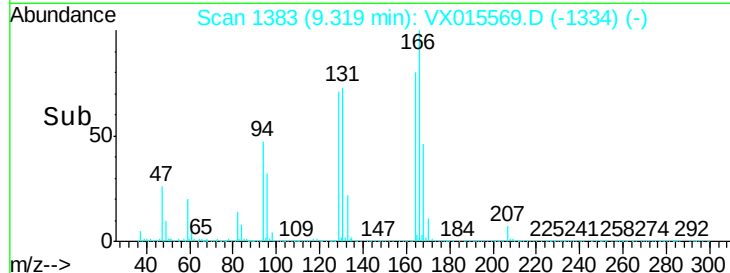
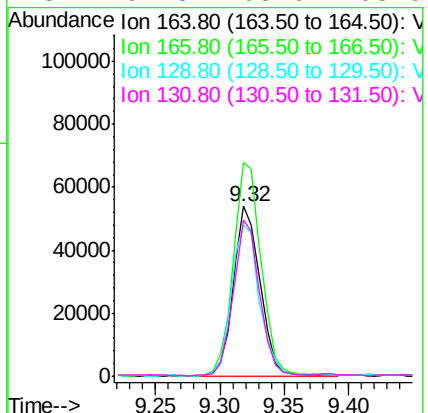
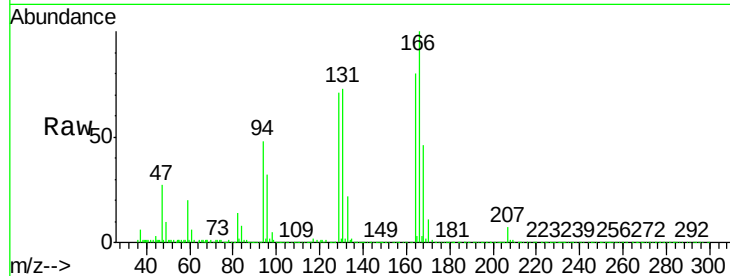




#64
Tetrachloroethene
Concen: 6.245 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015569.D
Acq: 08 Apr 2020 15:16

Instrument :
MSVOA_X
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Tot Ion:	164	Resp:	78390
Ion	Ratio	Lower	Upper
164	100		
166	125.4	97.8	146.6
129	88.8	73.0	109.4
131	91.8	68.6	103.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015569.D
Acq: 08 Apr 2020 15:16

Tgt Ion:	152	Resp:	898422
Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.0	116.9
150	152.0	0.0	340.8

