

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040920\
 Data File : VX015594.D
 Acq On : 09 Apr 2020 14:16
 Operator : JC/SP
 Sample : L2190-08 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW146-200407

Quant Time: Apr 10 06:52:12 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

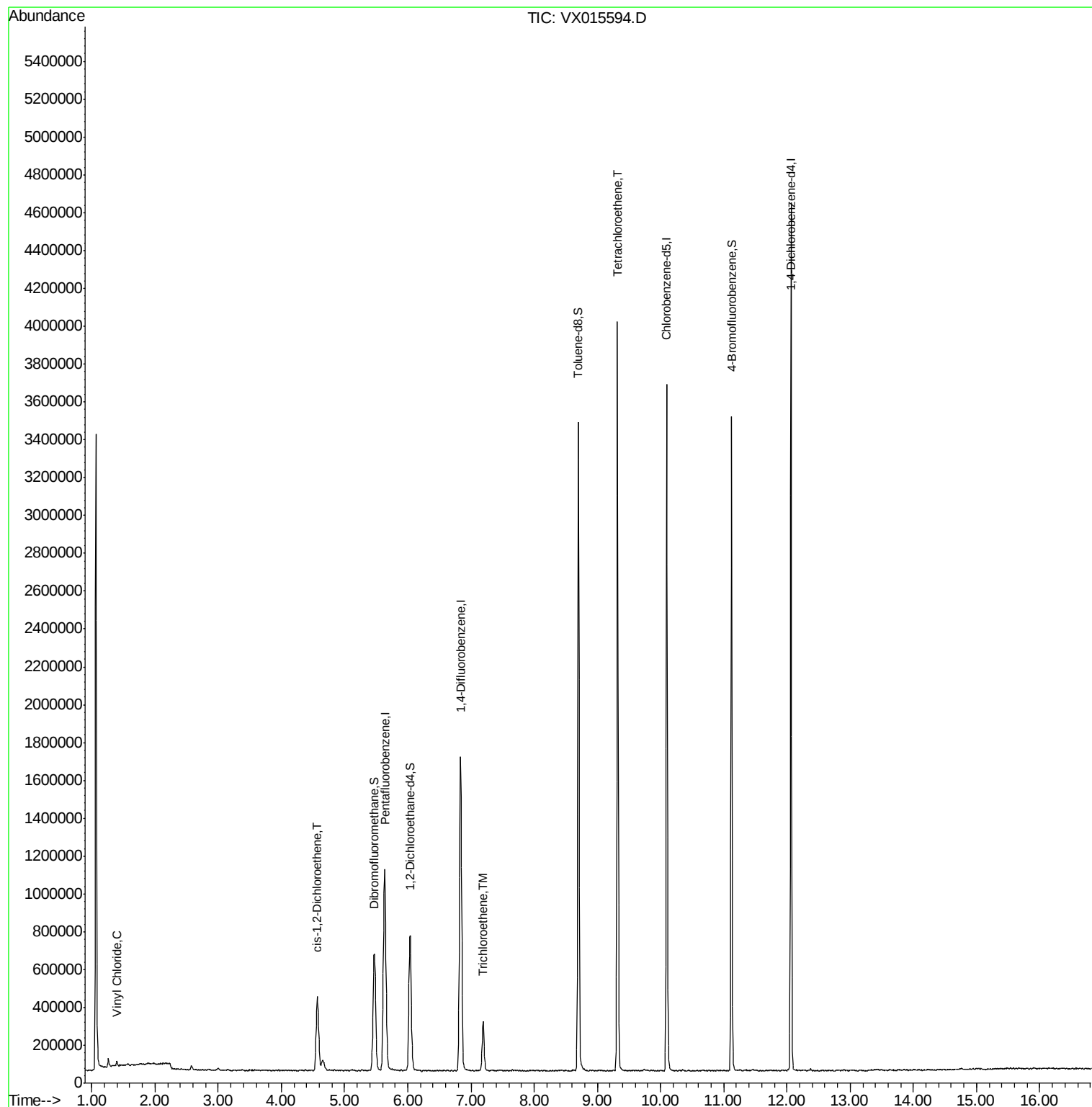
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1071015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1698643	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1604935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	894568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	709369	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
35) Dibromofluoromethane	5.47	113	528759	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	8.70	98	2029324	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
62) 4-Bromofluorobenzene	11.12	95	871716	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
Target Compounds						
4) Vinyl Chloride	1.39	62	14663	1.329	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	243513	18.756	ug/l	92
44) Trichloroethene	7.20	130	102613	8.207	ug/l	91
64) Tetrachloroethene	9.32	164	782231	64.583	ug/l	97

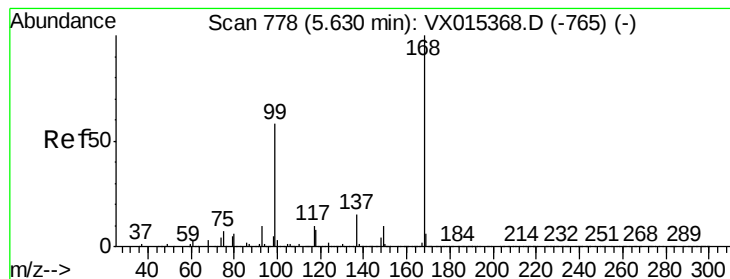
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015594.D

Acq: 09 Apr 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

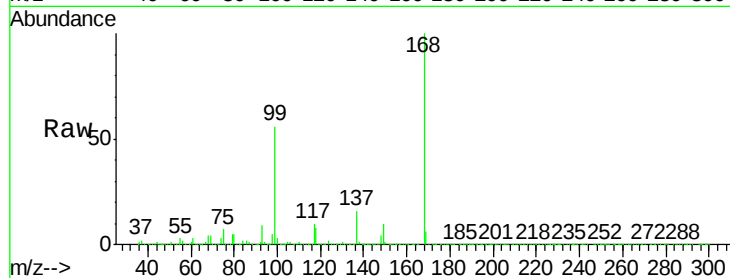
KY062MW146-200407

Tot Ion:168 Resp: 1071015

Ion Ratio Lower Upper

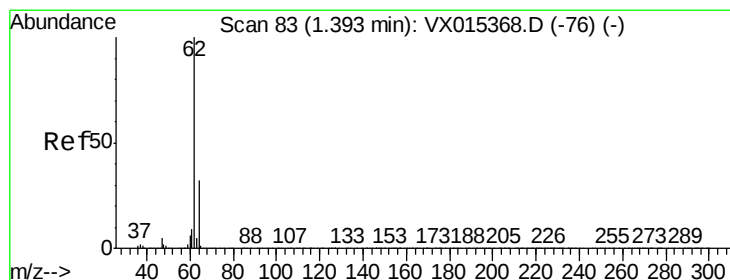
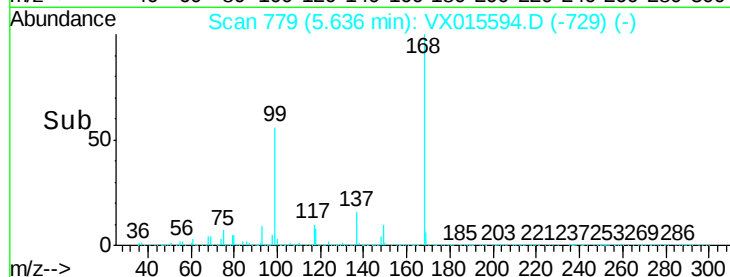
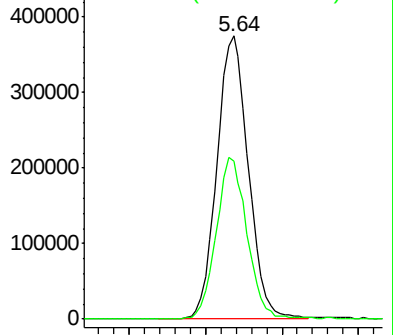
168 100

99 55.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.329 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015594.D

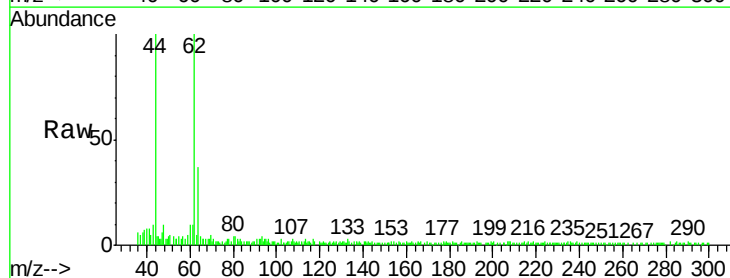
Acq: 09 Apr 2020 14:16

Tgt Ion: 62 Resp: 14663

Ion Ratio Lower Upper

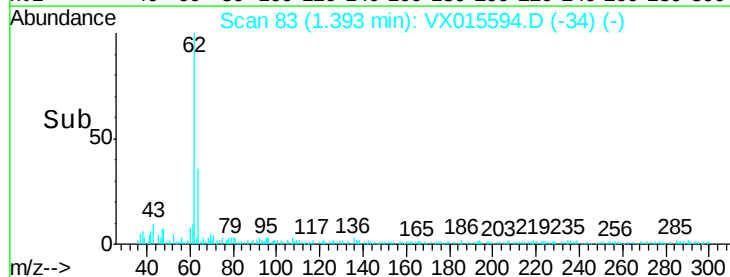
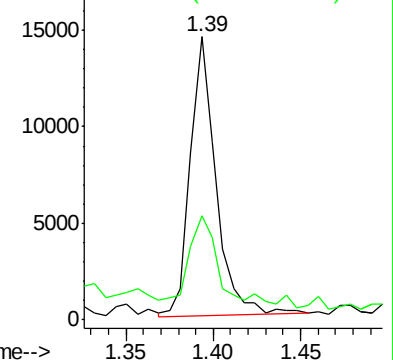
62 100

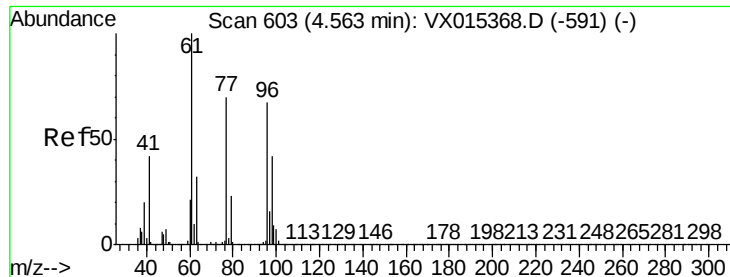
64 32.6 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



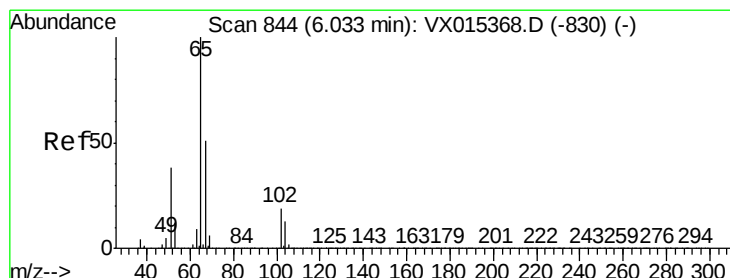
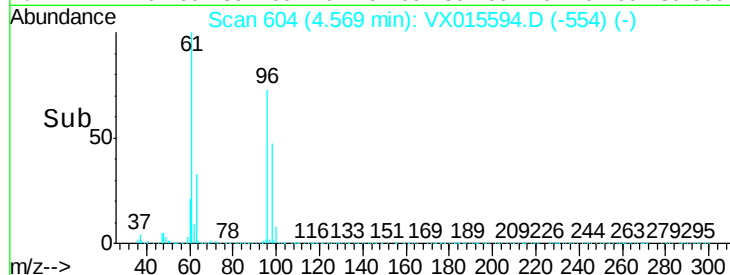
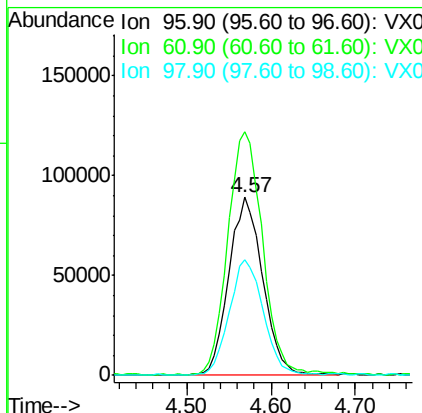
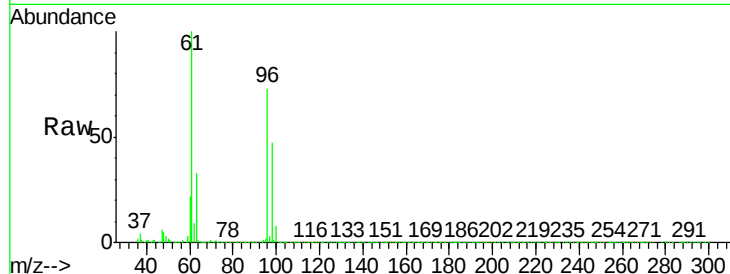


#27

cis-1,2-Dichloroethene
Concen: 18.756 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015594.D
Acq: 09 Apr 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-200407

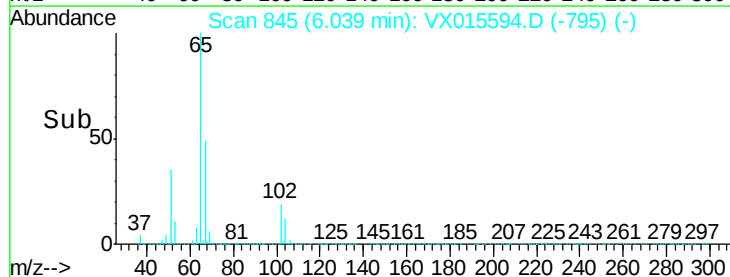
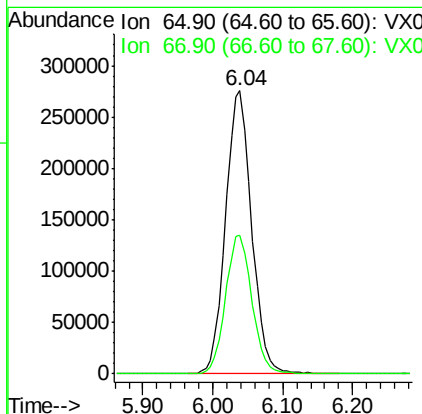
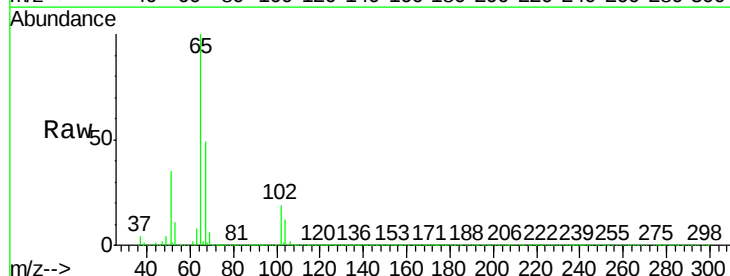
Tot Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	308.4
98	64.0	0.0	129.2

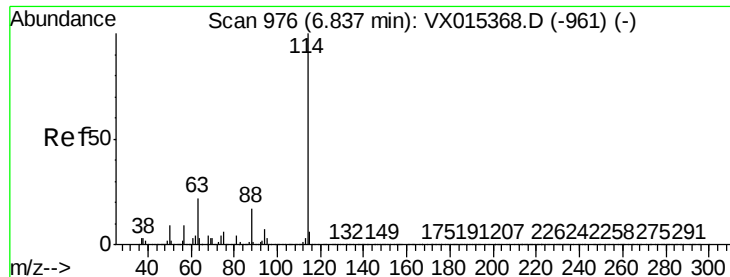


#33

1,2-Dichloroethane-d4
Concen: 46.961 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015594.D
Acq: 09 Apr 2020 14:16

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015594.D

Acq: 09 Apr 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

KY062MW146-200407

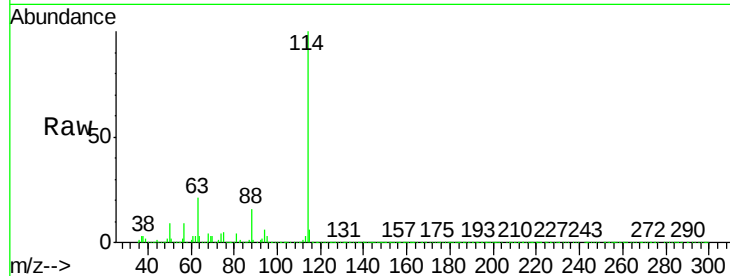
Tot Ion:114 Resp: 1698643

Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.2

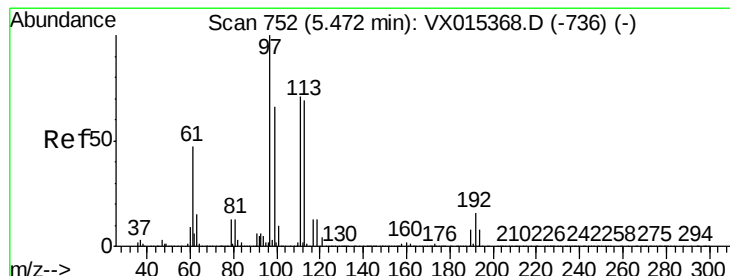
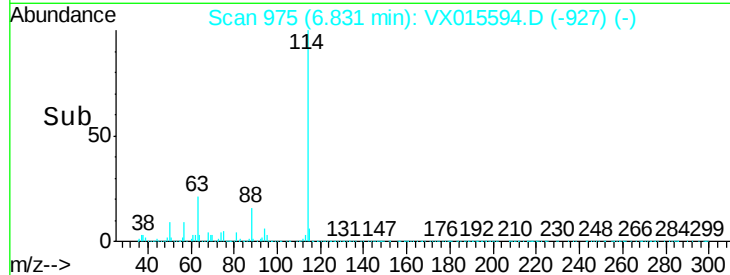
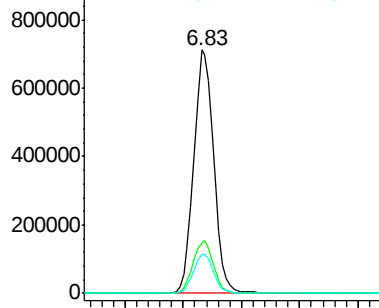
88 15.9 0.0 33.8



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: 48.697 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015594.D

Acq: 09 Apr 2020 14:16

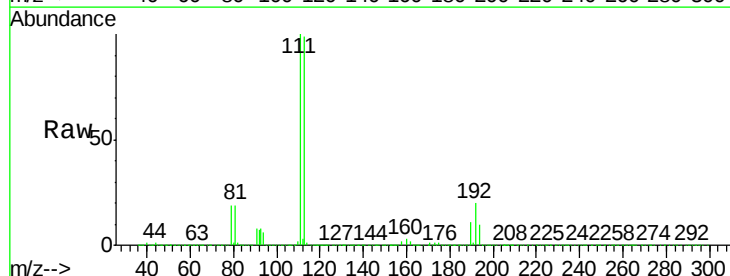
Tgt Ion:113 Resp: 528759

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

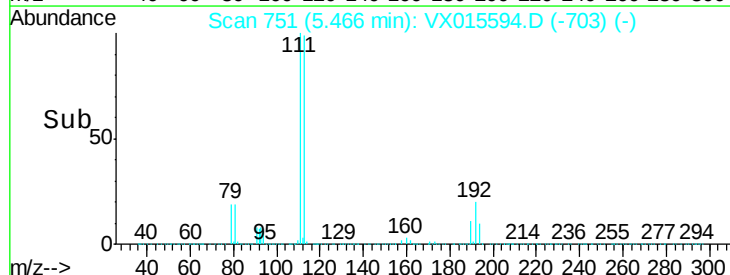
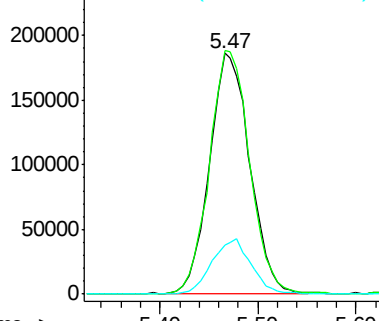
192 22.6 17.8 26.6

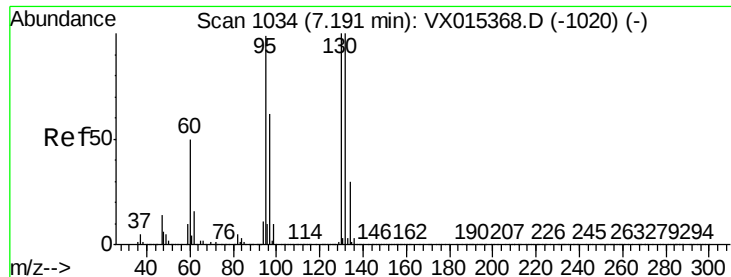


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 8.207 ug/l

RT: 7.20 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX015594.D

Acq: 09 Apr 2020 14:16

Instrument :

MSVOA_X

ClientSampleId :

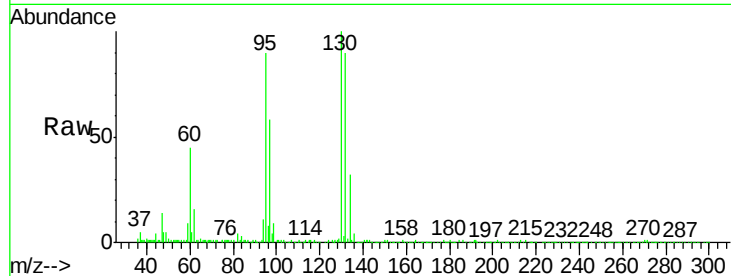
KY062MW146-200407

Tot Ion:130 Resp: 102613

Ion Ratio Lower Upper

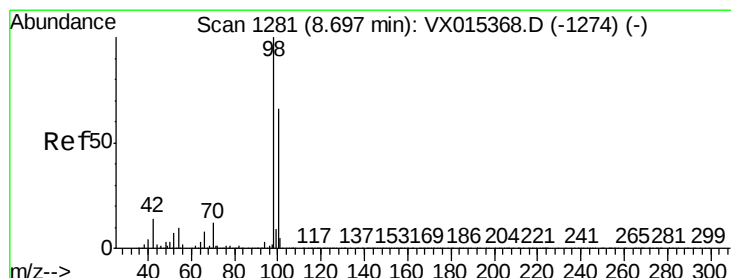
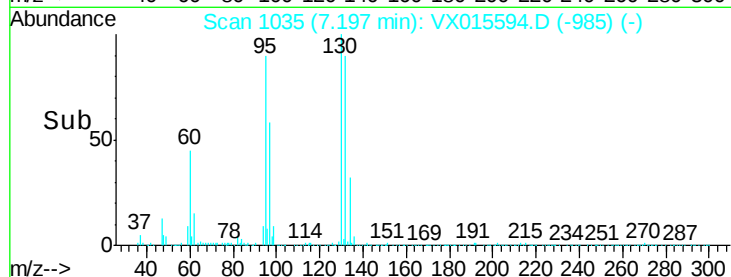
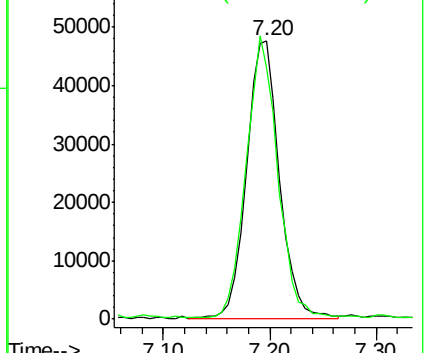
130 100

95 90.1 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: 50.762 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015594.D

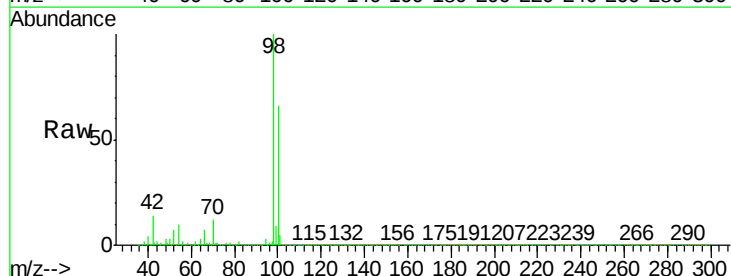
Acq: 09 Apr 2020 14:16

Tgt Ion: 98 Resp: 2029324

Ion Ratio Lower Upper

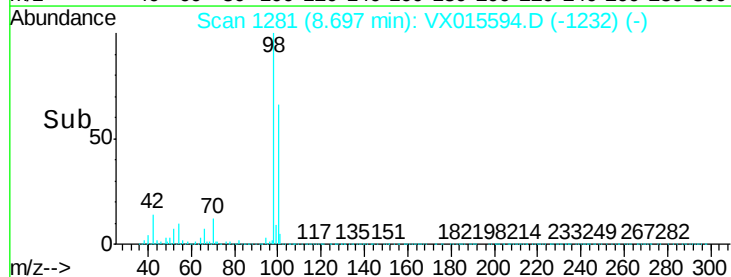
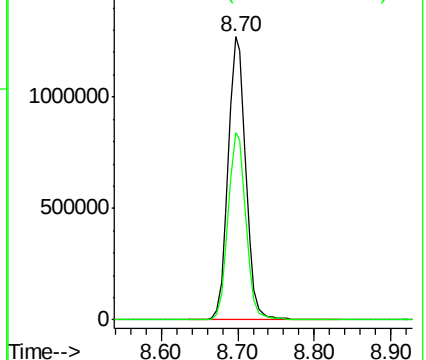
98 100

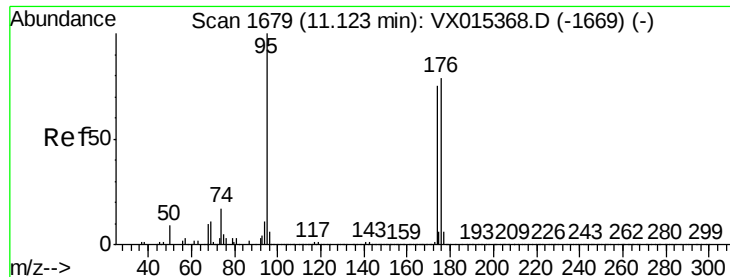
100 66.3 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

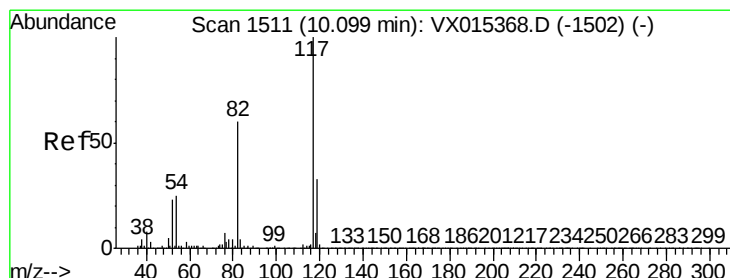
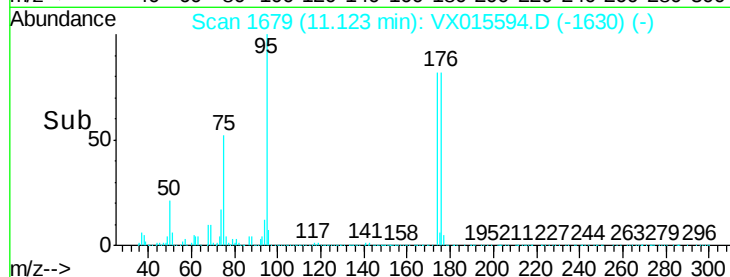
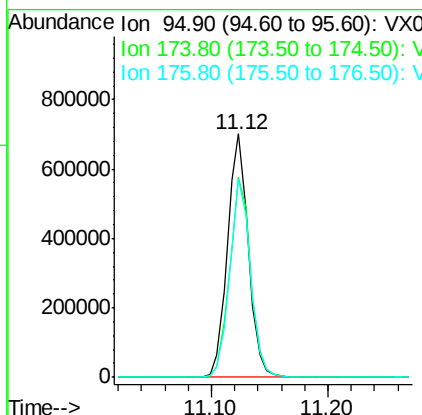
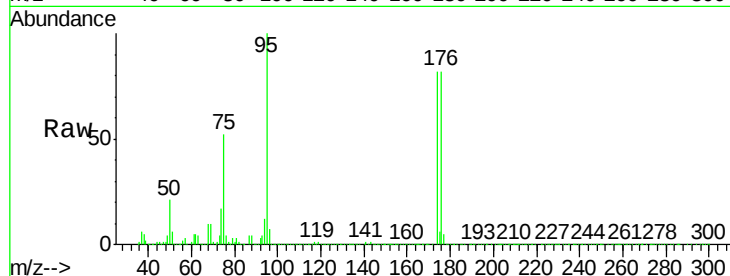




#62
4-Bromofluorobenzene
Concen: 53.655 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015594.D
Acq: 09 Apr 2020 14:16

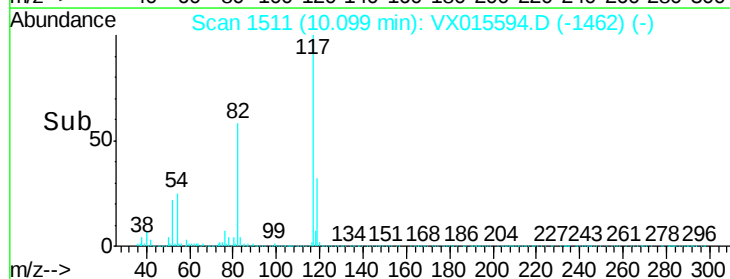
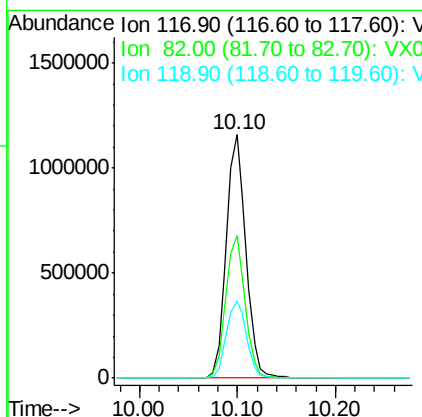
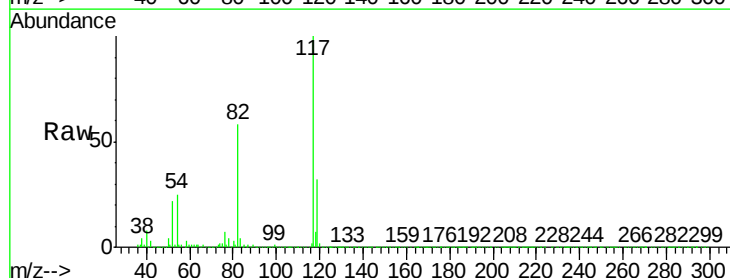
Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-200407

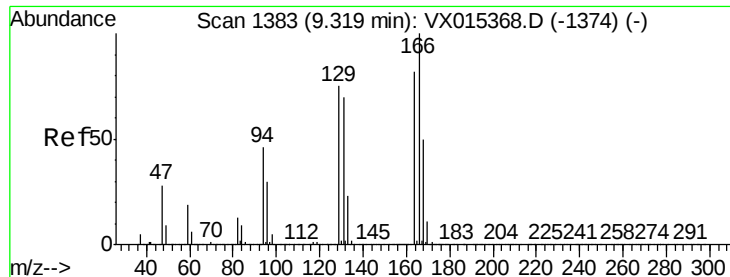
Tot Ion: 95 Resp: 871716
Ion Ratio Lower Upper
95 100
174 82.8 0.0 158.6
176 80.9 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015594.D
Acq: 09 Apr 2020 14:16

Tgt Ion: 117 Resp: 1604935
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.8 26.8 40.2

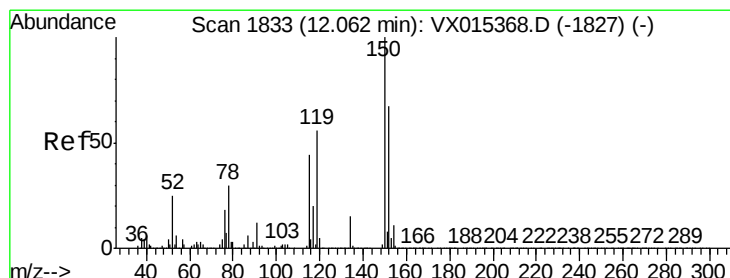
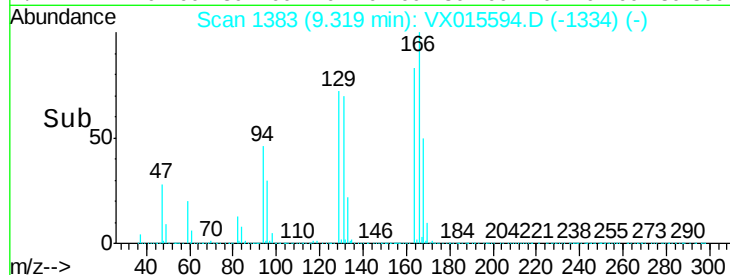
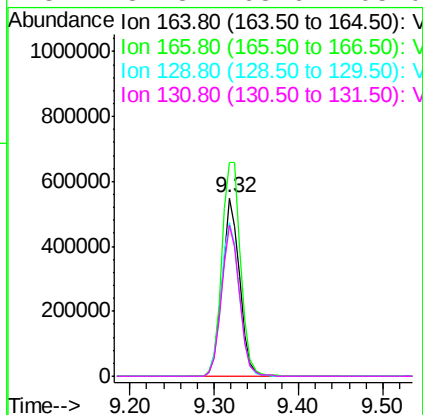
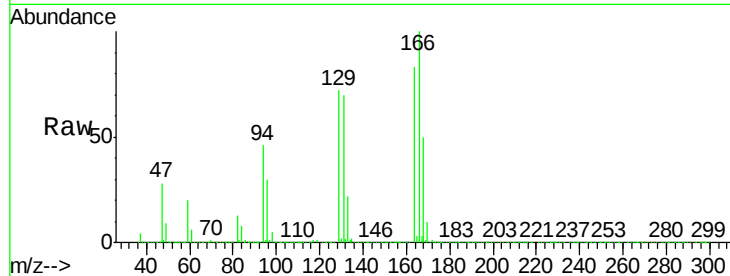




#64
Tetrachloroethene
Concen: 64.583 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015594.D
Acq: 09 Apr 2020 14:16

Instrument :
MSVOA_X
ClientSampleId :
KY062MW146-200407

Tot Ion:164	Resp:	782231
Ion Ratio	Lower	Upper
164	100	
166	119.8	97.8 146.6
129	86.3	73.0 109.4
131	84.3	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: VX015594.D
Acq: 09 Apr 2020 14:16

Tgt Ion:152	Resp:	894568
Ion Ratio	Lower	Upper
152	100	
115	58.0	39.0 116.9
150	157.2	0.0 340.8

