

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091919\
 Data File : VX012534.D
 Acq On : 19 Sep 2019 17:30
 Operator : JC/SP
 Sample : K4888-01DL 10X
 Misc : 6.64g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)DL

Quant Time: Sep 20 05:56:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

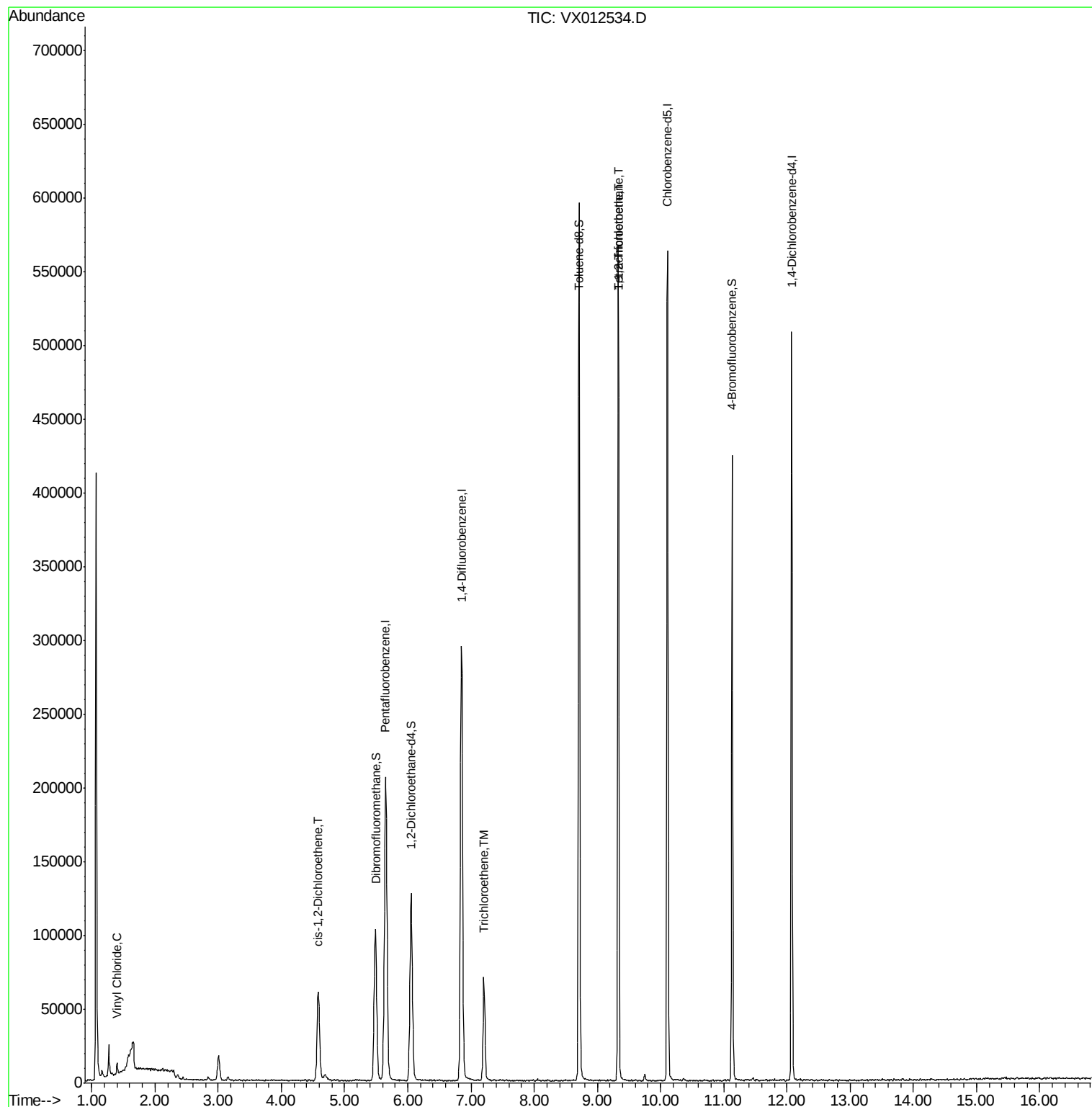
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	185237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	289696	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	124313	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
35) Dibromofluoromethane	5.49	113	87865	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	8.71	98	338378	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	11.14	95	120895	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
Target Compounds						
4) Vinyl Chloride	1.40	62	4276	3.885	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	38038	21.055	ug/l	84
44) Trichloroethene	7.21	130	26341	17.885	ug/l	95
55) 1,1,2-Trichloroethane	9.33	97	1062	0.571	ug/l #	21
64) Tetrachloroethene	9.33	164	101628	90.779	ug/l	94

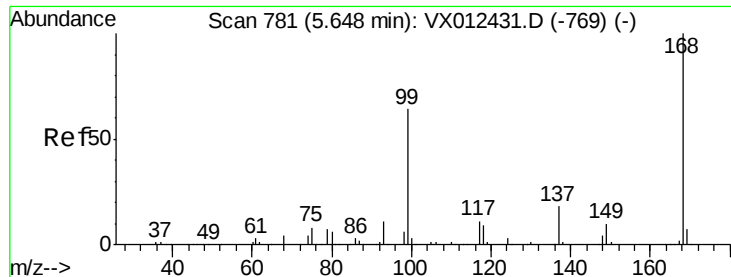
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091919\
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Instrument :
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ClientSampleId :
979-S-1-(18-19)DL

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012534.D

Acq: 19 Sep 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

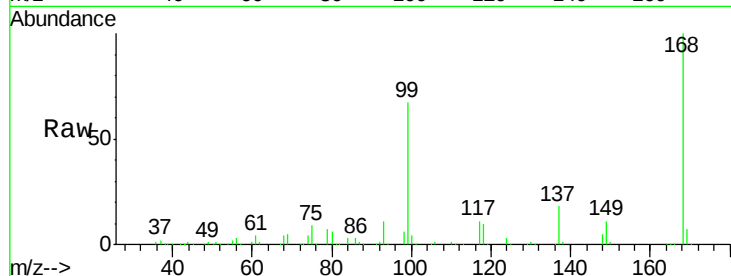
979-S-1-(18-19)DL

Tot Ion:168 Resp: 185237

Ion Ratio Lower Upper

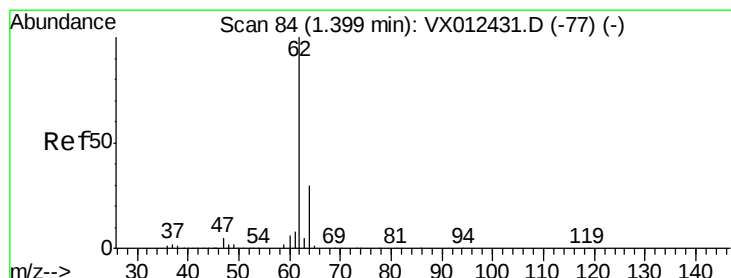
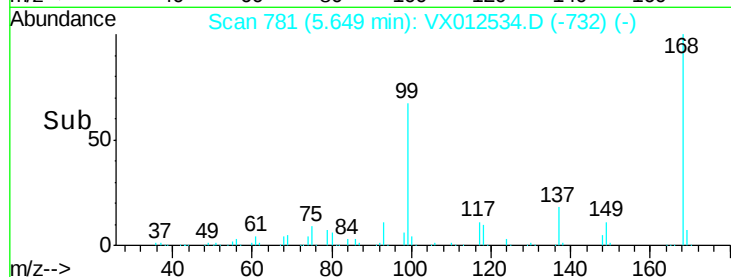
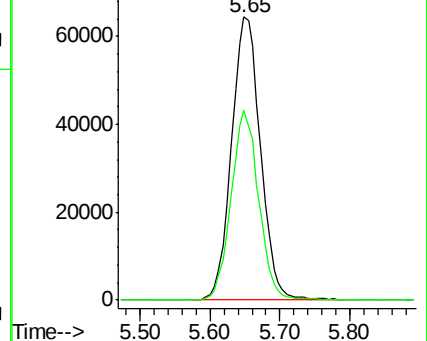
168 100

99 67.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 3.885 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012534.D

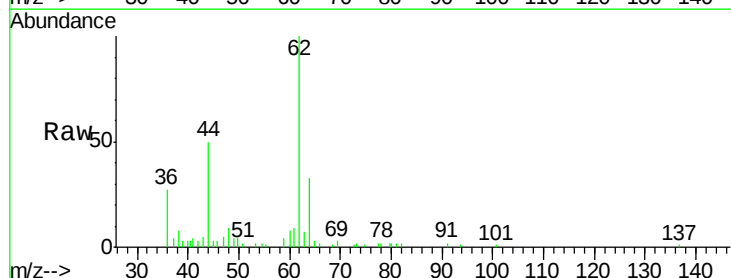
Acq: 19 Sep 2019 17:30

Tgt Ion: 62 Resp: 4276

Ion Ratio Lower Upper

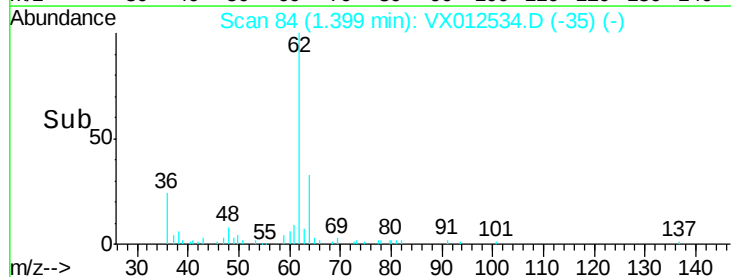
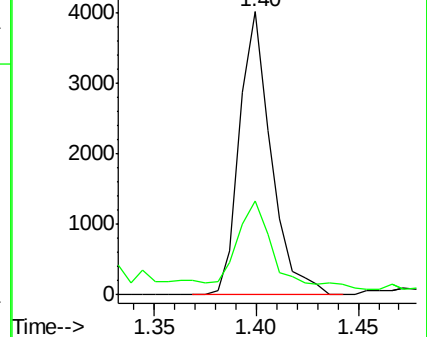
62 100

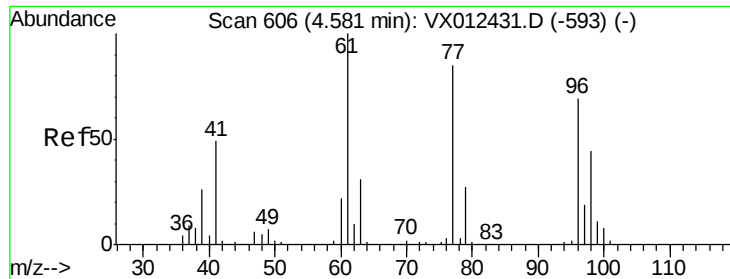
64 29.6 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



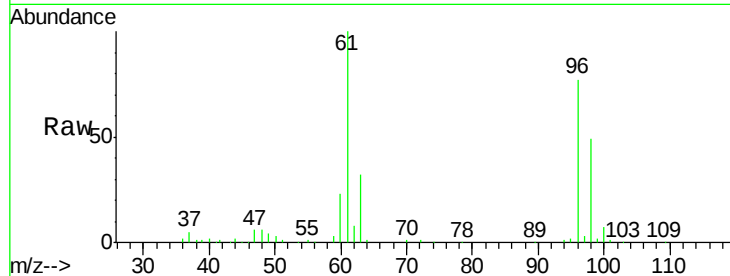


#27

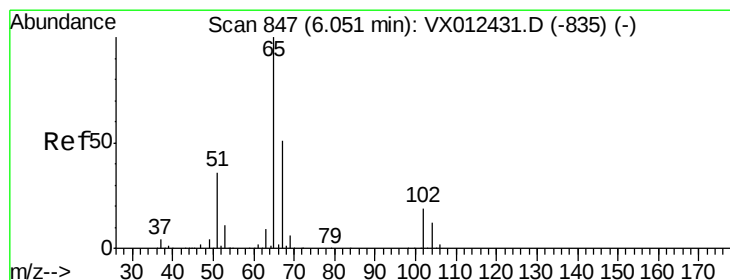
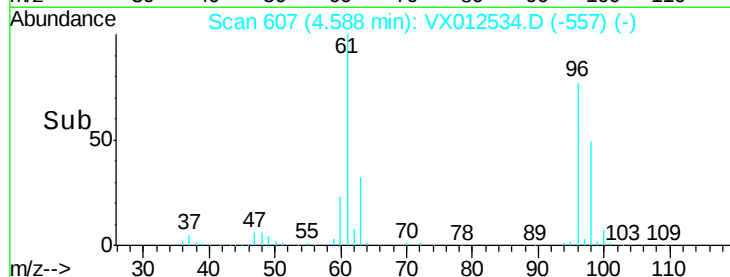
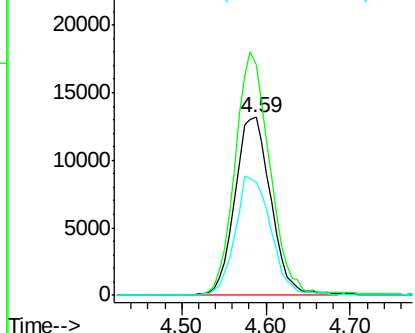
cis-1,2-Dichloroethene
 Concen: 21.055 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VX012534.D
 Acq: 19 Sep 2019 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	131.4	0.0	319.4
98	66.3	0.0	130.6



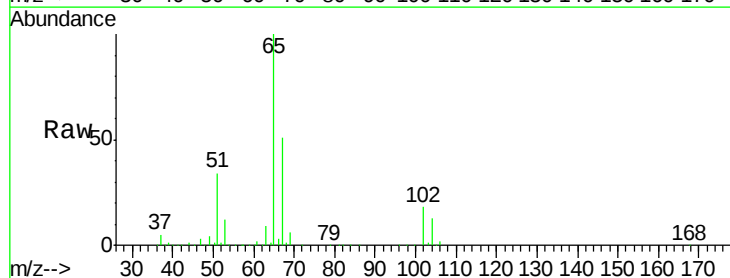
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



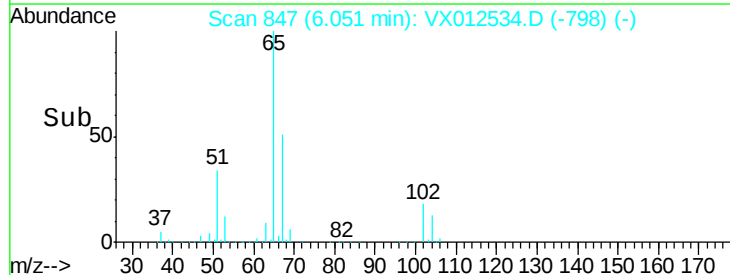
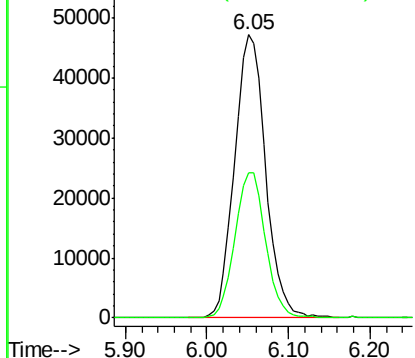
#33

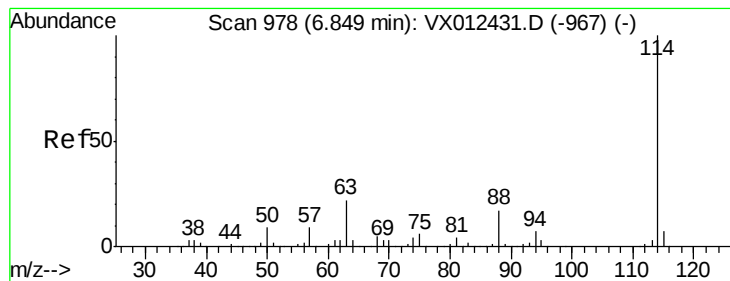
1,2-Dichloroethane-d4
 Concen: 46.825 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012534.D
 Acq: 19 Sep 2019 17:30

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012534.D

Acq: 19 Sep 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)DL

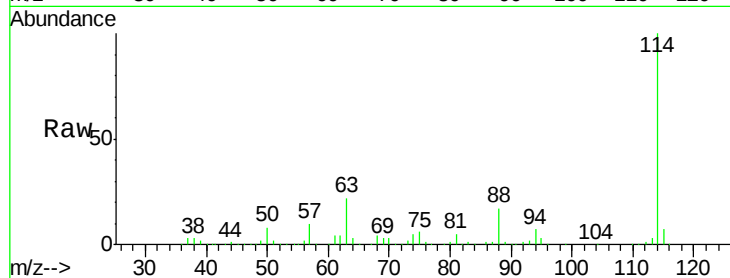
Tot Ion:114 Resp: 289696

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.2

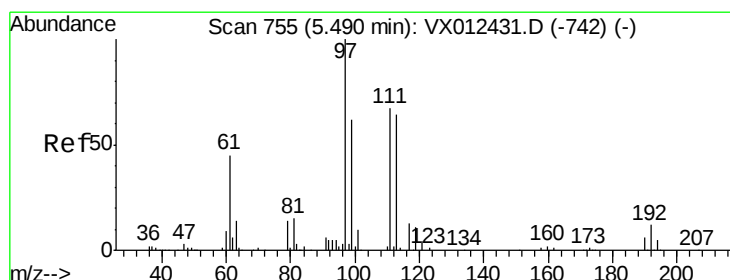
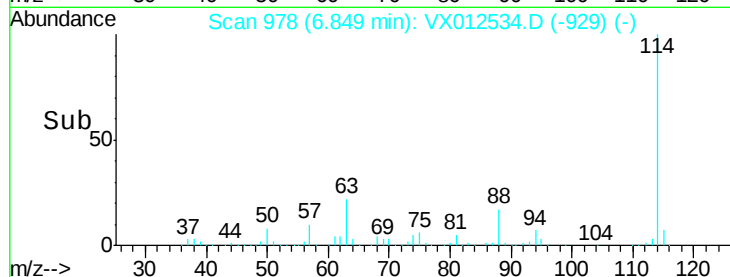
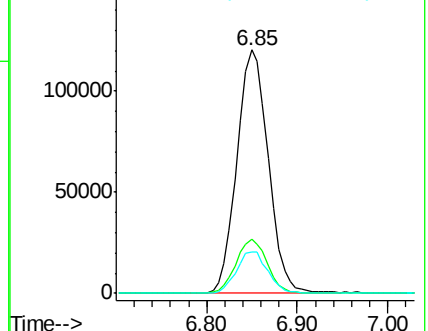
88 17.3 0.0 33.2



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: 50.111 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012534.D

Acq: 19 Sep 2019 17:30

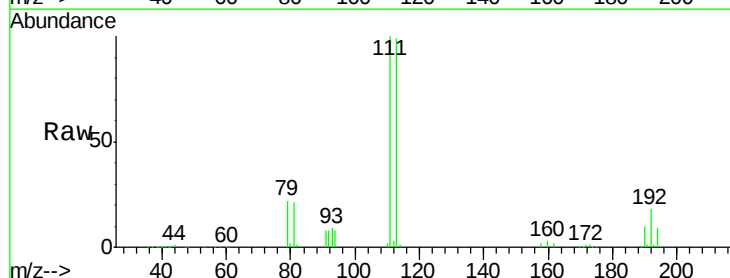
Tgt Ion:113 Resp: 87865

Ion Ratio Lower Upper

113 100

111 101.5 83.4 125.2

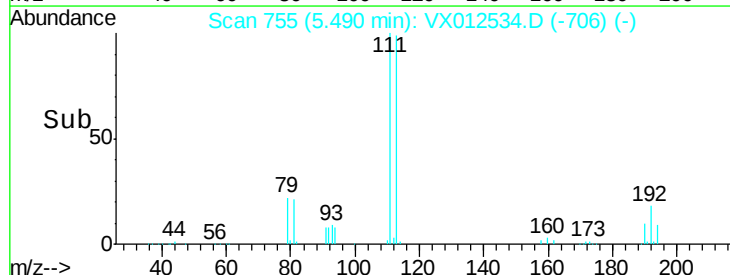
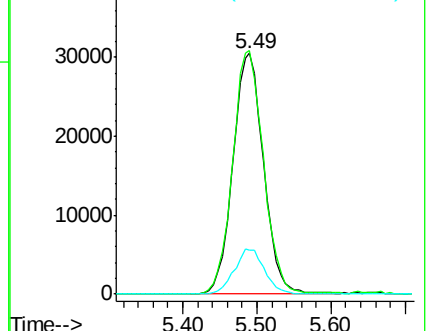
192 18.3 14.4 21.6

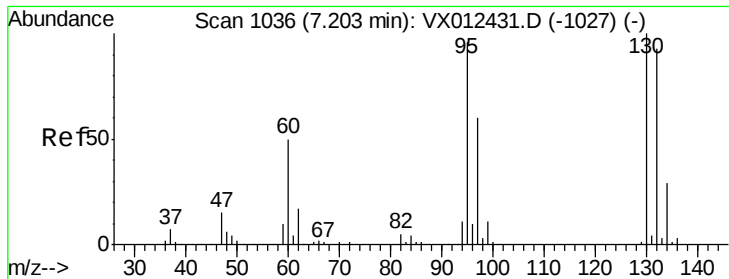


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 17.885 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012534.D

Acq: 19 Sep 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

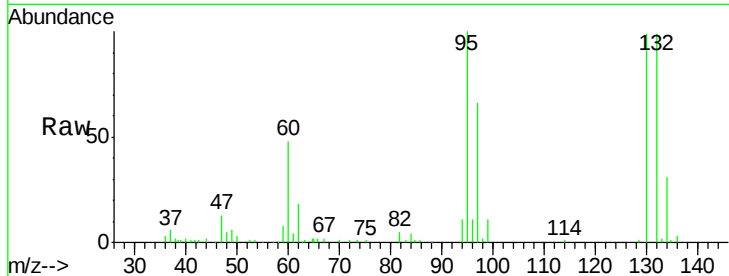
979-S-1-(18-19)DL

Tot Ion:130 Resp: 26341

Ion Ratio Lower Upper

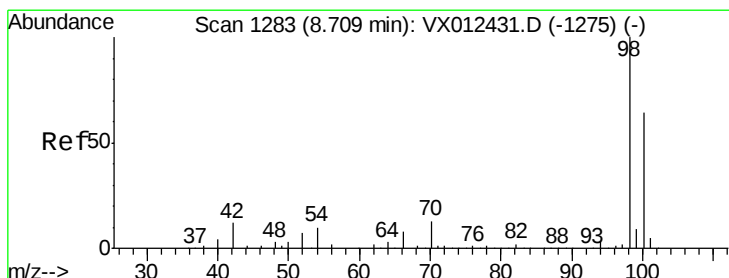
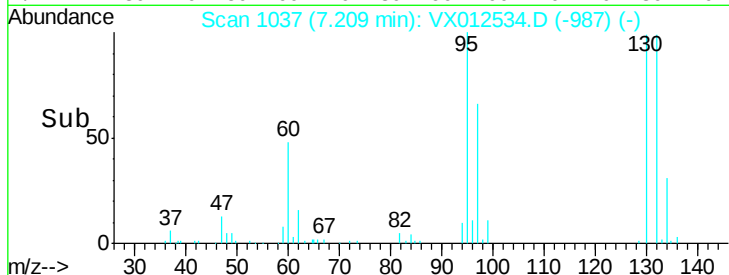
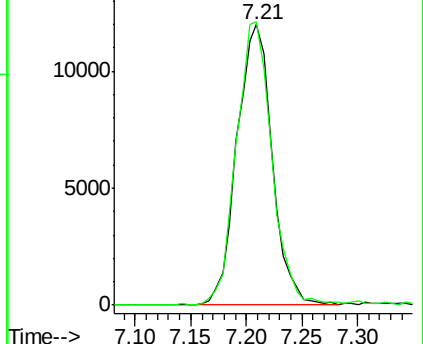
130 100

95 100.9 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.137 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012534.D

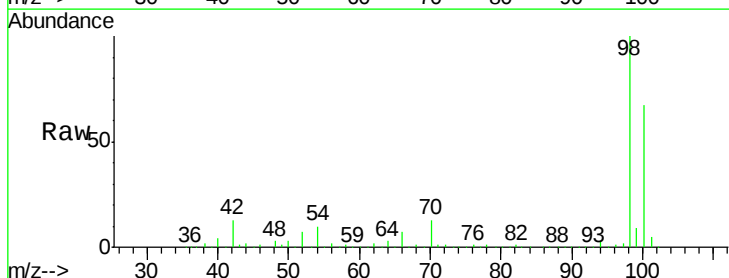
Acq: 19 Sep 2019 17:30

Tgt Ion: 98 Resp: 338378

Ion Ratio Lower Upper

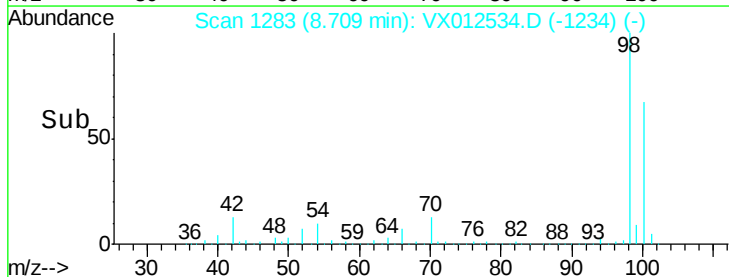
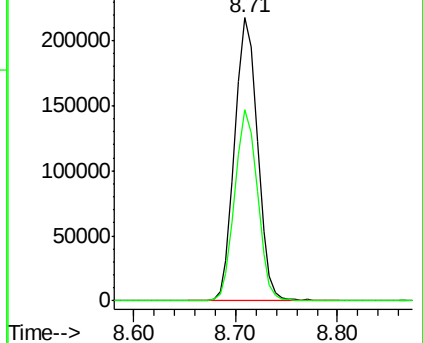
98 100

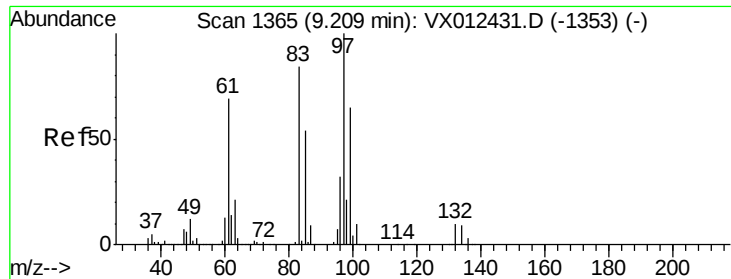
100 67.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

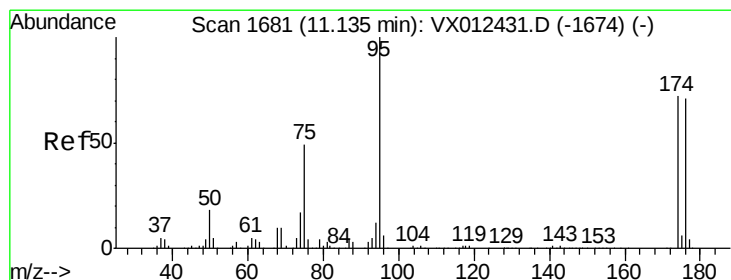
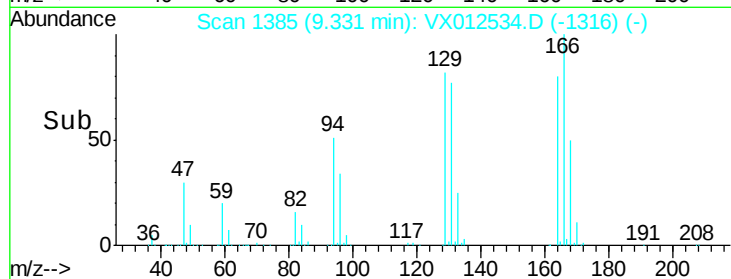
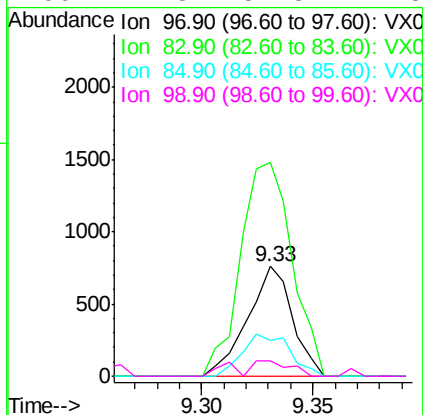
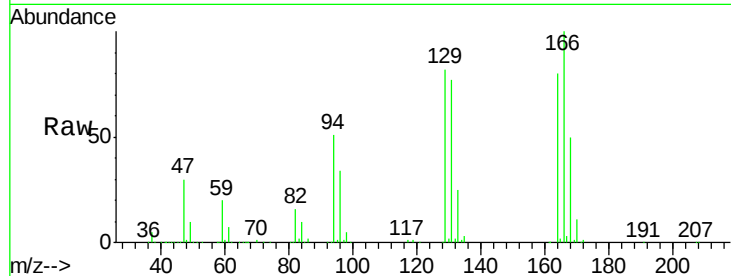




#55
 1,1,2-Trichloroethane
 Concen: 0.571 ug/l
 RT: 9.33 min Scan# 1385
 Delta R.T. 0.12 min
 Lab File: VX012534.D
 Acq: 19 Sep 2019 17:30

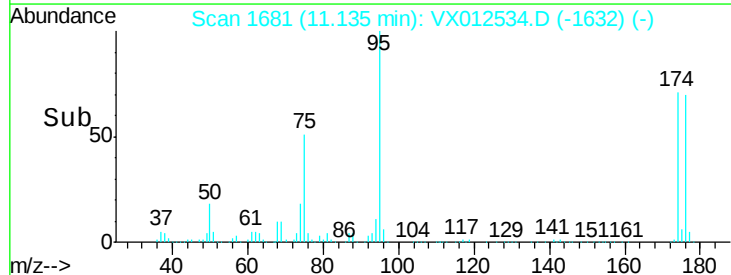
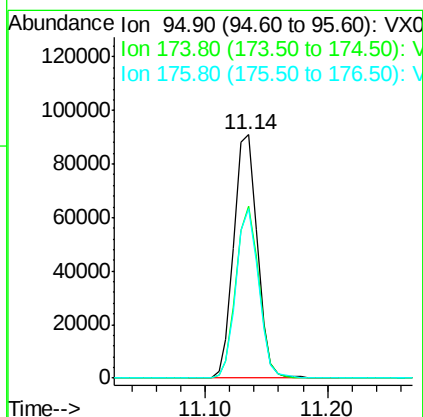
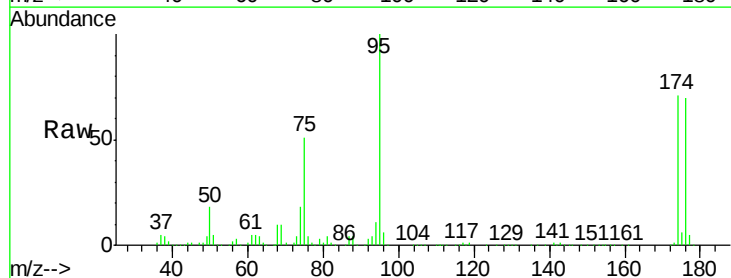
Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)DL

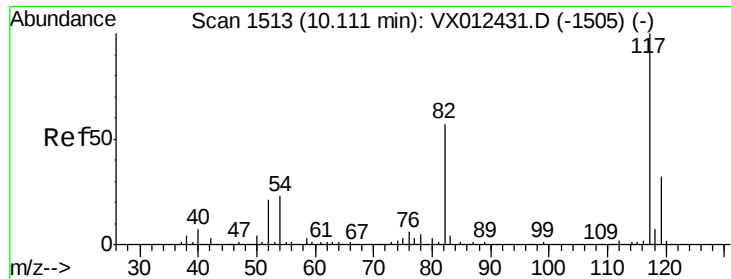
Tot Ion: 97 Resp: 1062
 Ion Ratio Lower Upper
 97 100
 83 194.5 67.4 101.2#
 85 32.5 43.5 65.3#
 99 14.3 51.8 77.8#



#62
 4-Bromofluorobenzene
 Concen: 44.863 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: VX012534.D
 Acq: 19 Sep 2019 17:30

Tgt Ion: 95 Resp: 120895
 Ion Ratio Lower Upper
 95 100
 174 68.6 0.0 140.0
 176 66.8 0.0 135.4

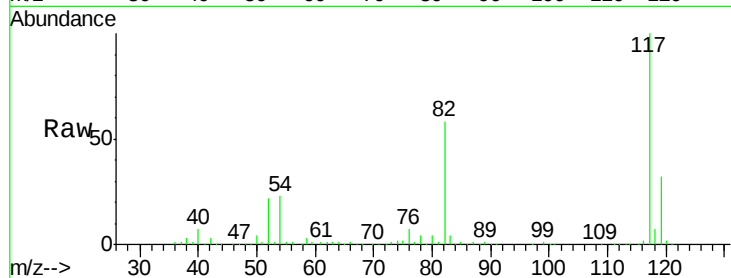




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012534.D
Acq: 19 Sep 2019 17:30

Instrument :
MSVOA_X
ClientSampleId :
979-S-1-(18-19)DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.9	68.9
119	31.9	25.3	37.9

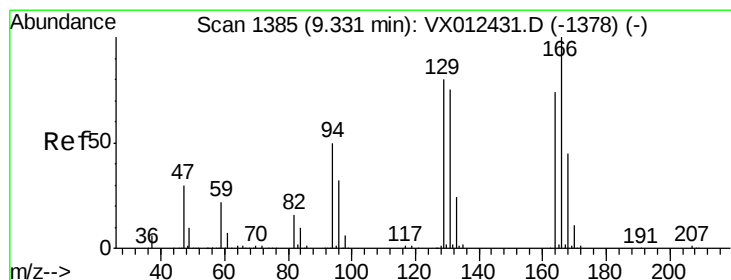
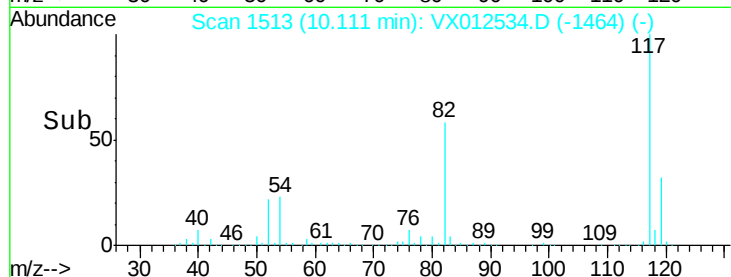
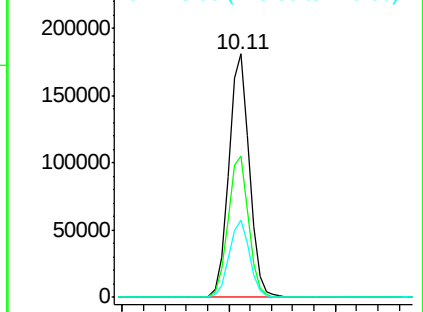


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 90.779 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012534.D
Acq: 19 Sep 2019 17:30

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.8	107.8	161.6
129	102.6	86.2	129.2
131	95.5	80.4	120.6

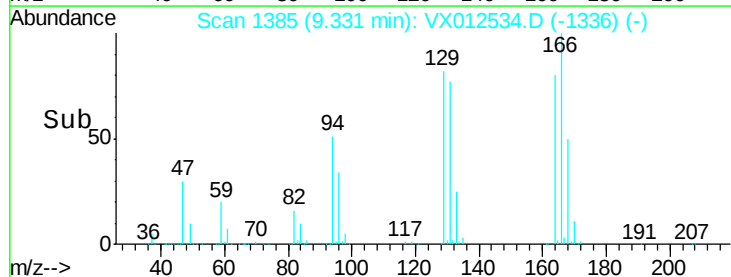
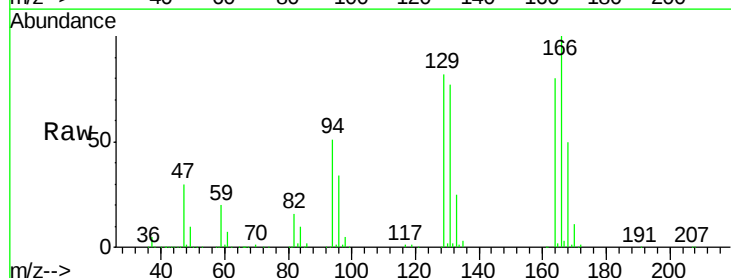
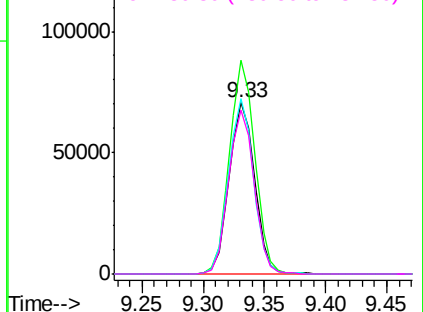
Abundance

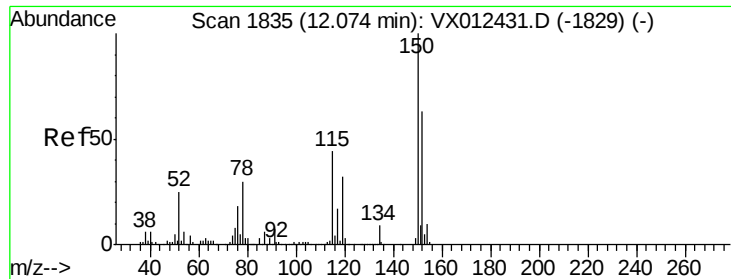
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012534.D

Acq: 19 Sep 2019 17:30

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)DL

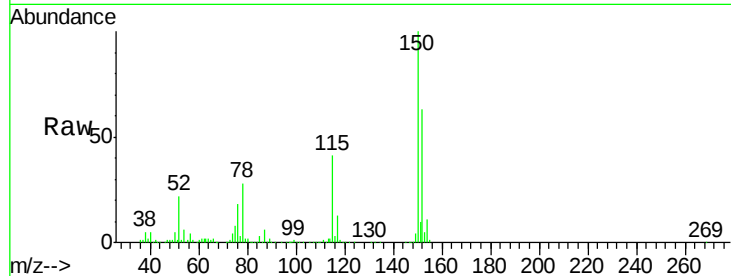
Tot Ion:152 Resp: 92997

Ion Ratio Lower Upper

152 100

115 65.2 44.1 132.3

150 160.1 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

