

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
 Data File : VX012835.D
 Acq On : 07 Oct 2019 14:03
 Operator : JC/SP
 Sample : K5213-01ME
 Misc : 5.00g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-1(0-5)ME

Quant Time: Oct 18 07:14:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

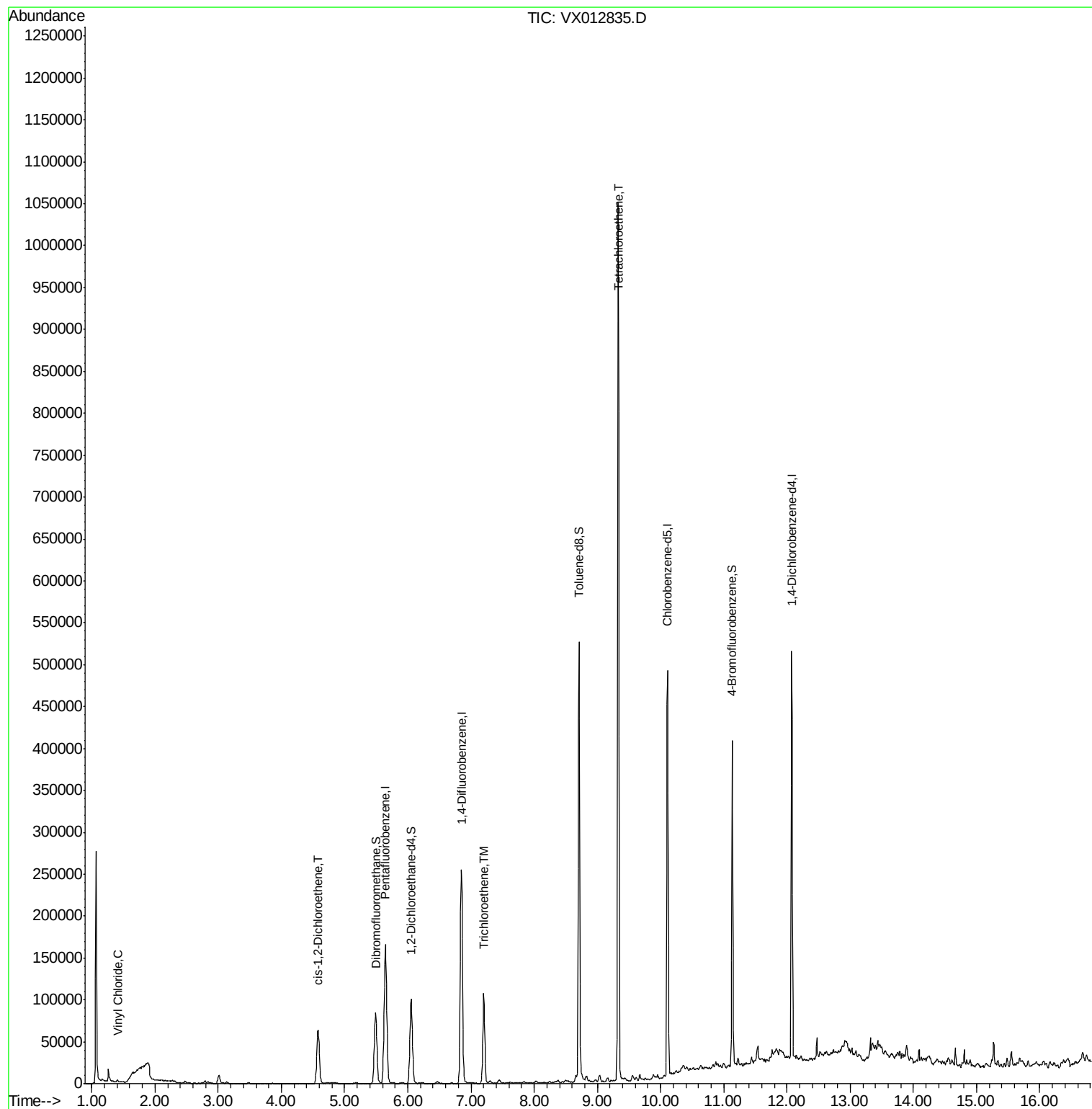
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	152929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	258621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	223516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	98669	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	
35) Dibromofluoromethane	5.49	113	73488	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
50) Toluene-d8	8.71	98	308576	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.14	95	106575	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
Target Compounds						
4) Vinyl Chloride	1.41	62	2135	1.087	ug/l #	78
27) cis-1,2-Dichloroethene	4.58	96	41292	19.536	ug/l	83
44) Trichloroethene	7.20	130	40757	21.736	ug/l	98
64) Tetrachloroethene	9.33	164	194405	124.747	ug/l	97

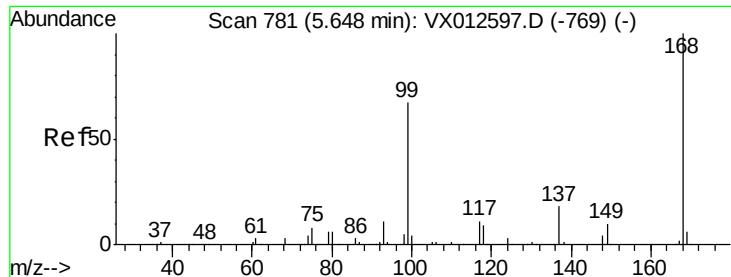
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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S-1(0-5)ME

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012835.D

Acq: 07 Oct 2019 14:03

Instrument :

MSVOA_X

ClientSampleId :

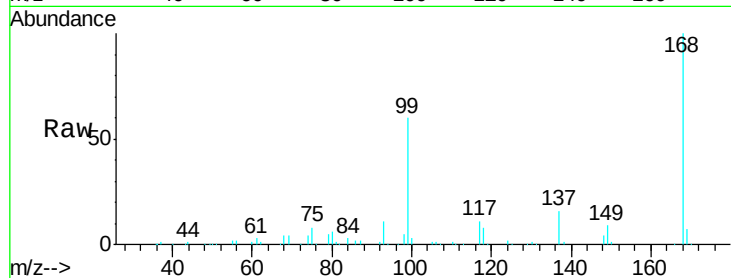
S-1(0-5)ME

Tgt Ion:168 Resp: 152929

Ion Ratio Lower Upper

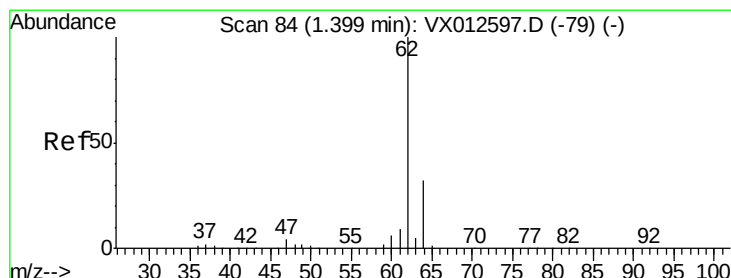
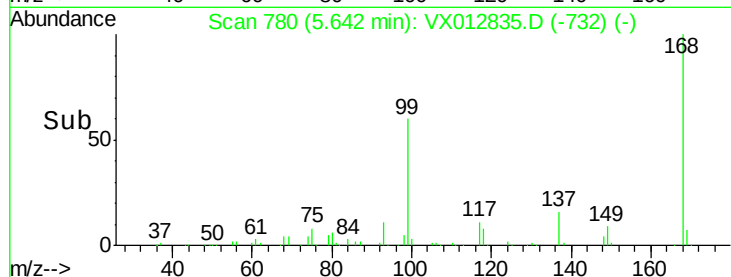
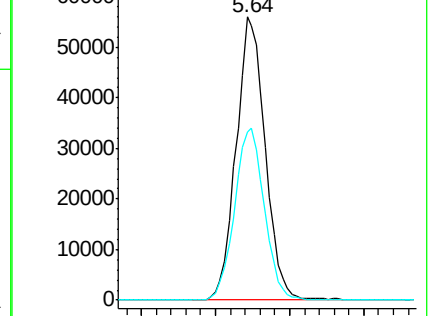
168 100

99 59.6 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: 1.087 ug/l

RT: 1.41 min Scan# 85

Delta R.T. 0.01 min

Lab File: VX012835.D

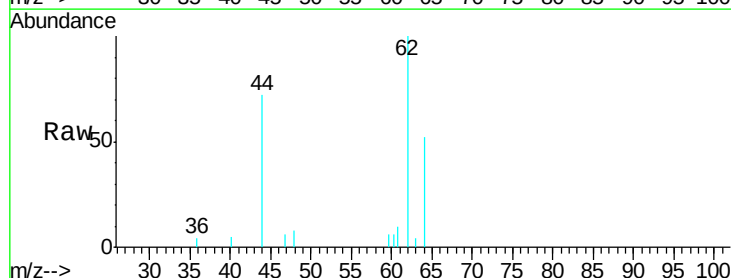
Acq: 07 Oct 2019 14:03

Tgt Ion: 62 Resp: 2135

Ion Ratio Lower Upper

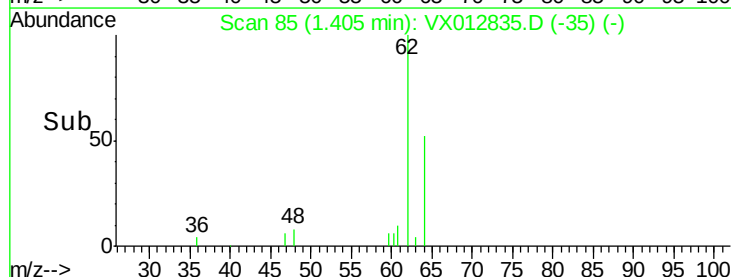
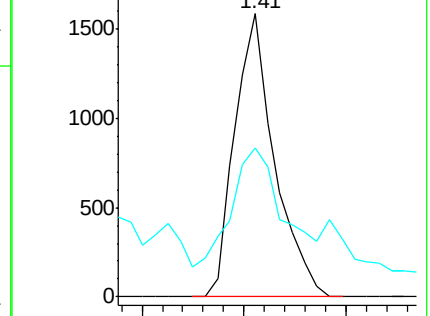
62 100

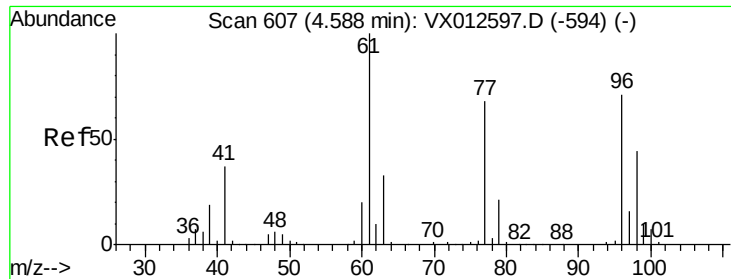
64 42.2 24.2 36.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



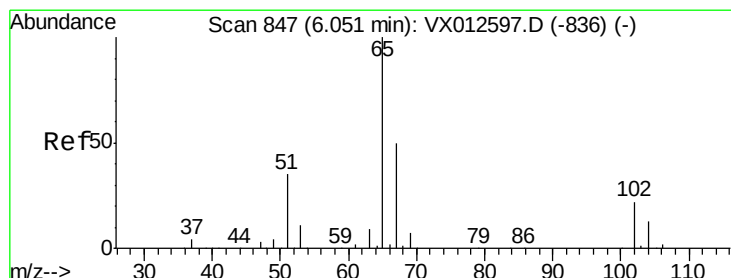
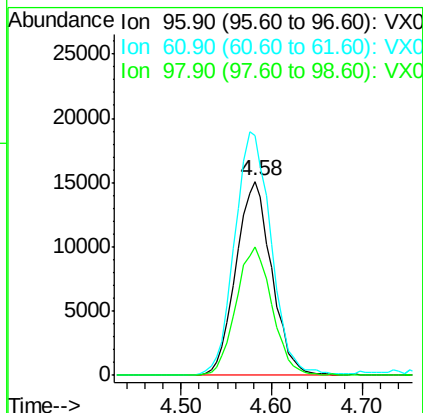
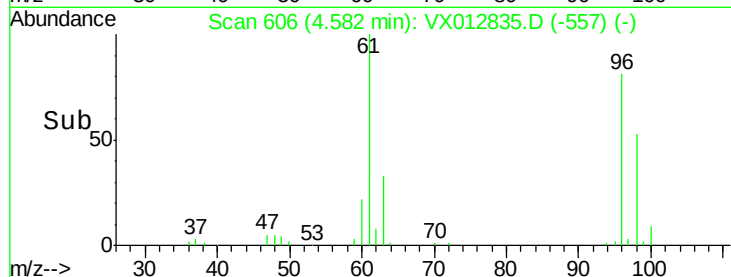
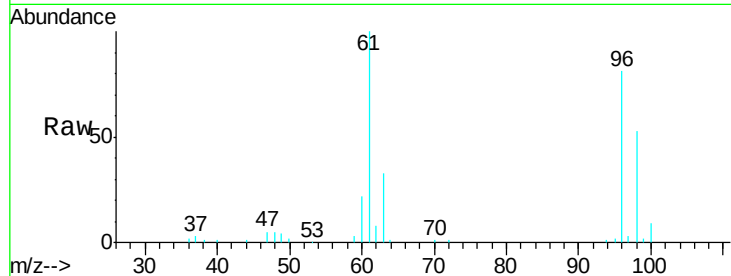


#27

cis-1,2-Dichloroethene
 Concen: 19.536 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: VX012835.D
 Acq: 07 Oct 2019 14:03

Instrument :
 MSVOA_X
 ClientSampleId :
 S-1(0-5)ME

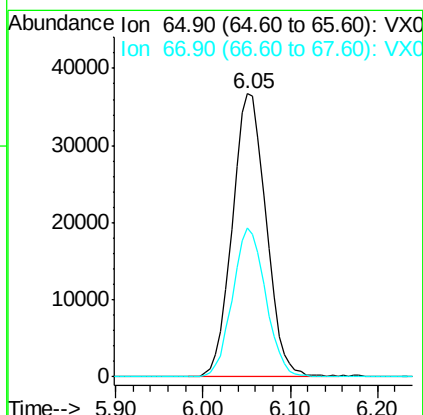
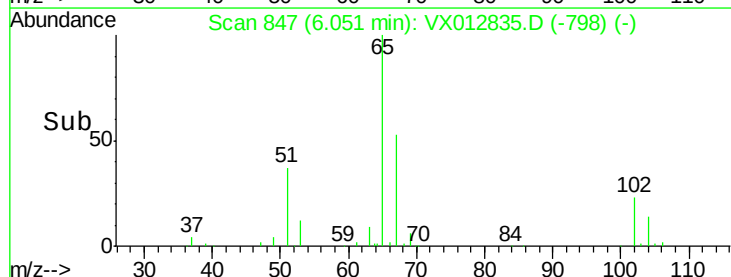
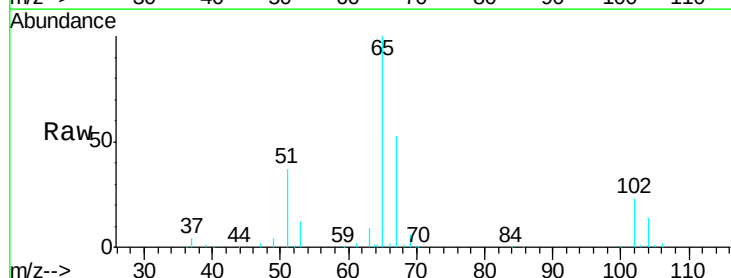
Tgt Ion: 96 Resp: 41292
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 319.4
 98 66.3 0.0 130.6

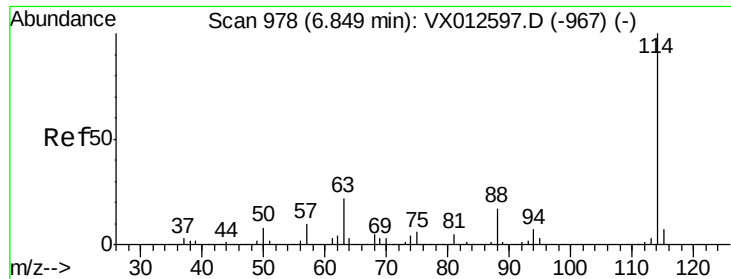


#33

1,2-Dichloroethane-d4
 Concen: 44.307 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012835.D
 Acq: 07 Oct 2019 14:03

Tgt Ion: 65 Resp: 98669
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.2

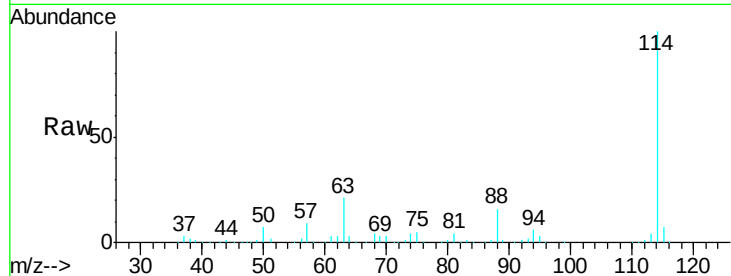




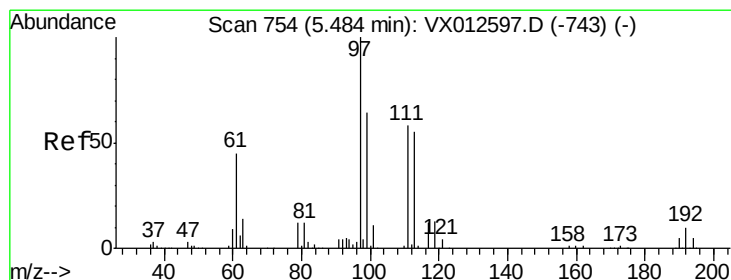
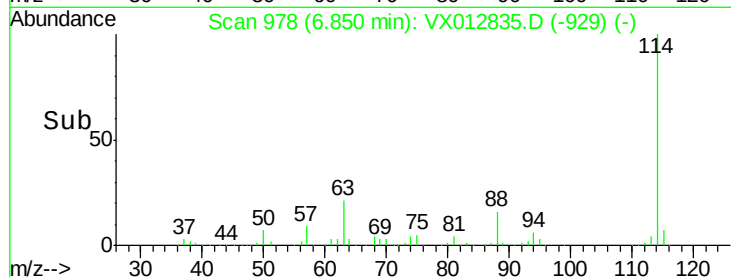
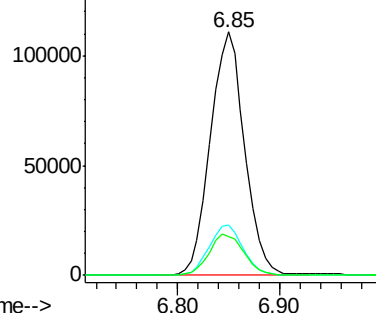
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion:114 Resp: 258621
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 16.1 0.0 33.2

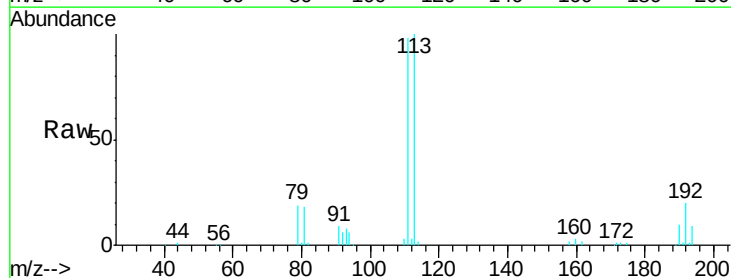


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

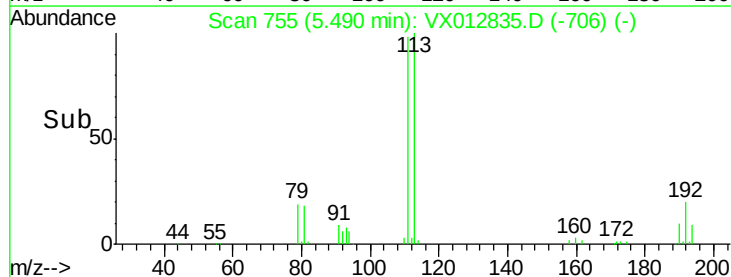
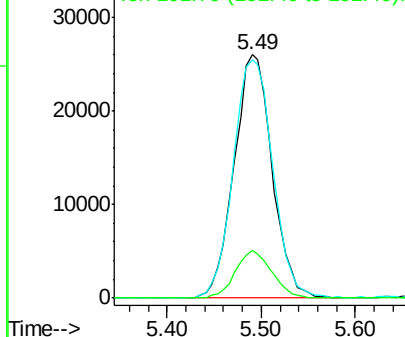


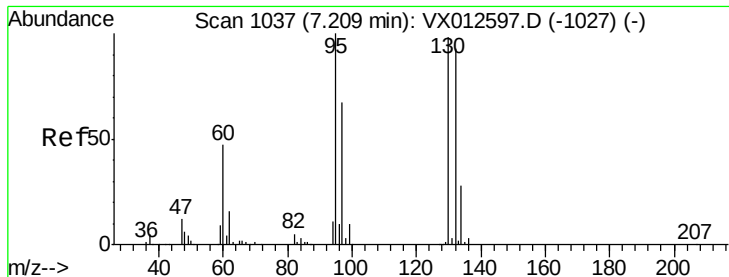
#35
Dibromofluoromethane
Concen: 47.713 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion:113 Resp: 73488
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.2
192 18.9 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: 21.736 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012835.D

Acq: 07 Oct 2019 14:03

Instrument :

MSVOA_X

ClientSampleId :

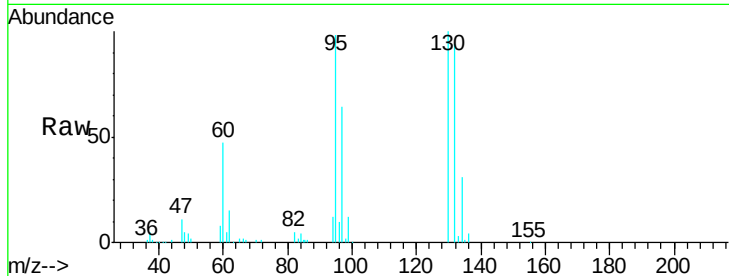
S-1(0-5)ME

Tgt Ion:130 Resp: 40757

Ion Ratio Lower Upper

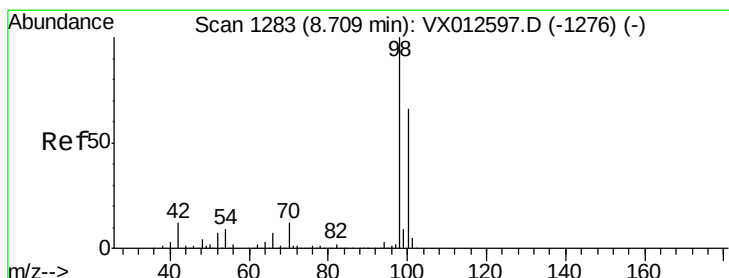
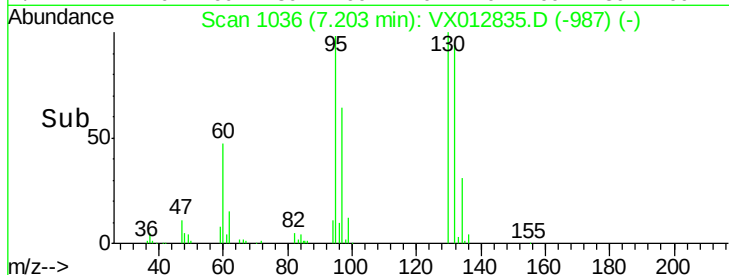
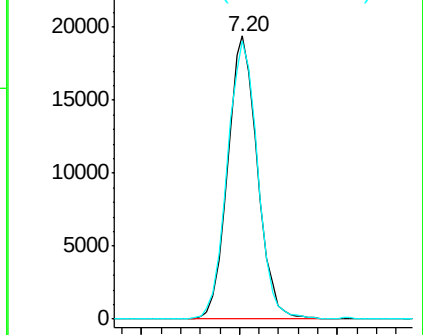
130 100

95 98.1 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: 52.024 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012835.D

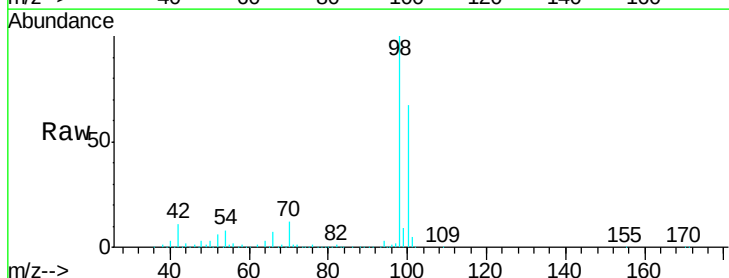
Acq: 07 Oct 2019 14:03

Tgt Ion: 98 Resp: 308576

Ion Ratio Lower Upper

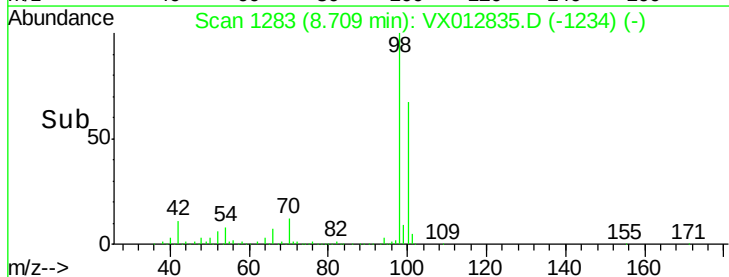
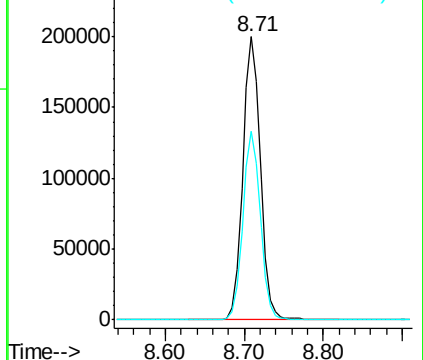
98 100

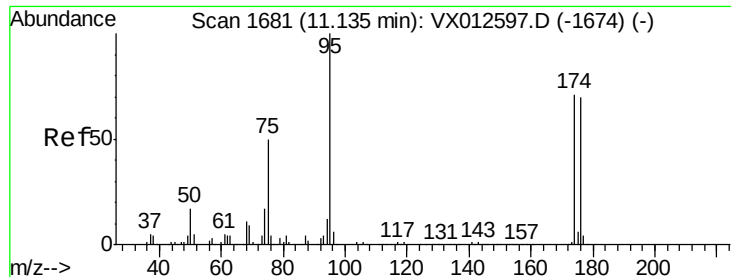
100 66.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

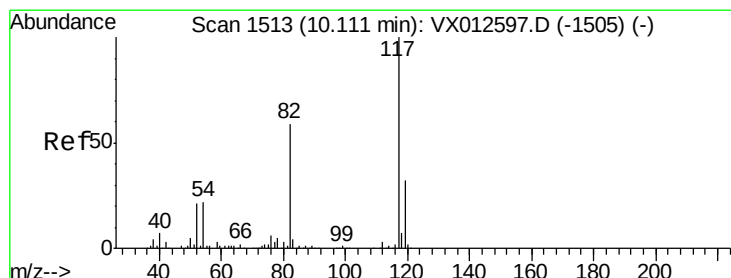
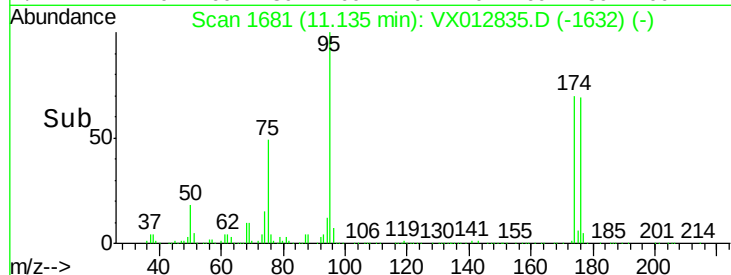
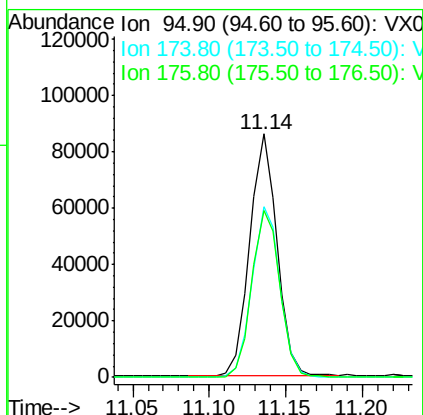
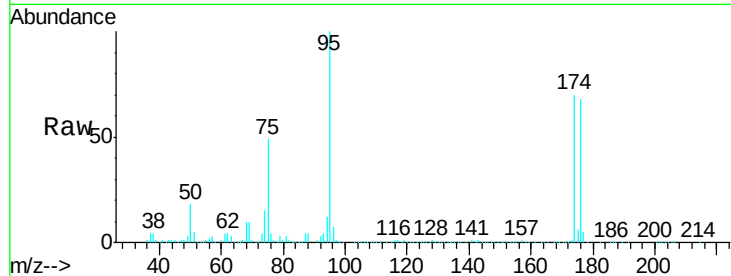




#62
4-Bromofluorobenzene
Concen: 45.696 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

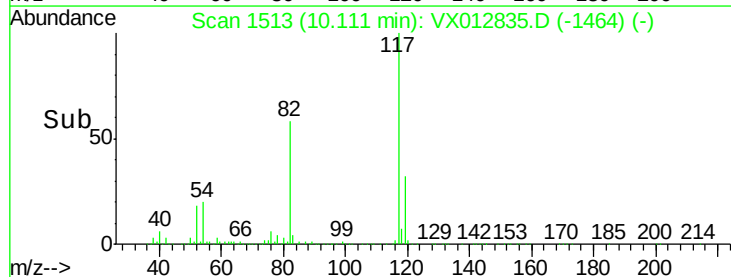
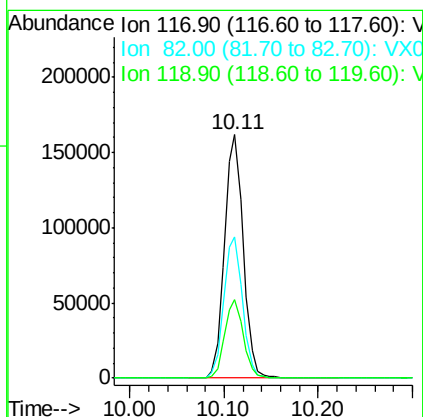
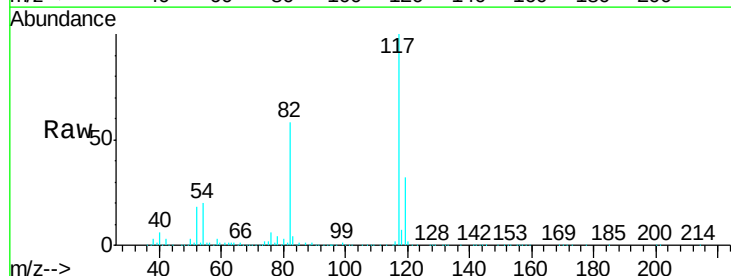
Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

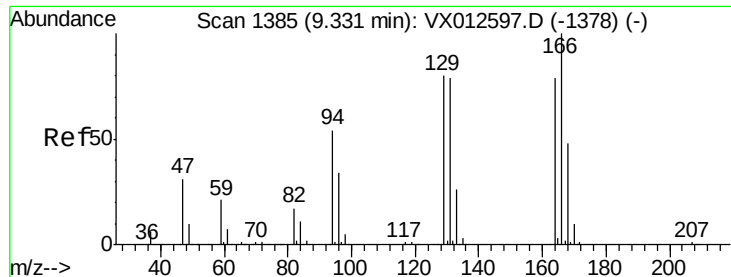
Tgt Ion: 95 Resp: 106575
Ion Ratio Lower Upper
95 100
174 72.5 0.0 140.0
176 70.9 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 117 Resp: 223516
Ion Ratio Lower Upper
117 100
82 58.2 45.9 68.9
119 32.4 25.3 37.9

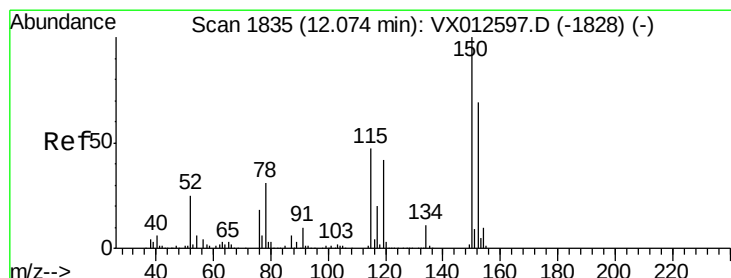
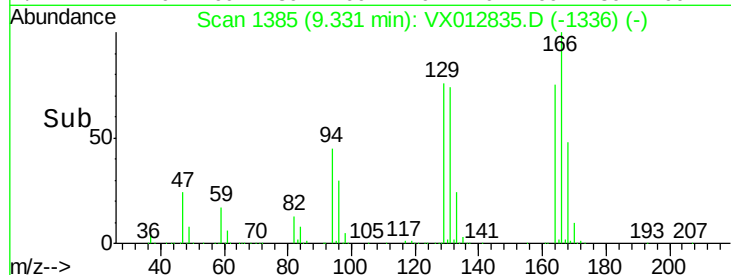
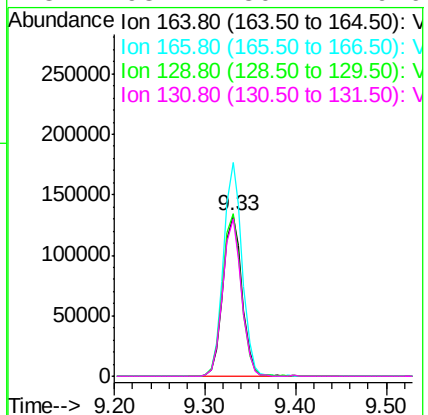
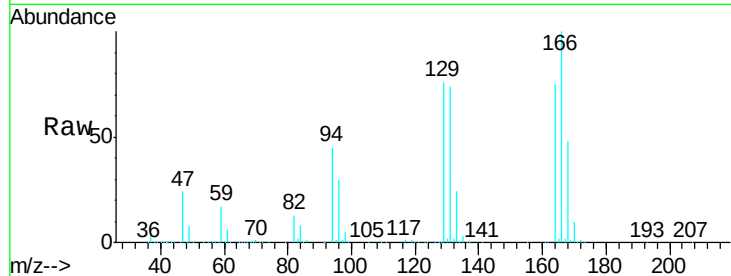




#64
Tetrachloroethene
Concen: 124.747 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampled :
S-1(0-5)ME

Tgt Ion	Ratio	Lower	Upper
164	100		
166	133.1	107.8	161.6
129	101.5	86.2	129.2
131	98.4	80.4	120.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.6	44.1	132.3
150	159.0	0.0	343.8

