

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012924.D
 Acq On : 09 Oct 2019 05:51
 Operator : JC/SP
 Sample : K5216-04DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0541DL

Quant Time: Oct 09 06:56:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

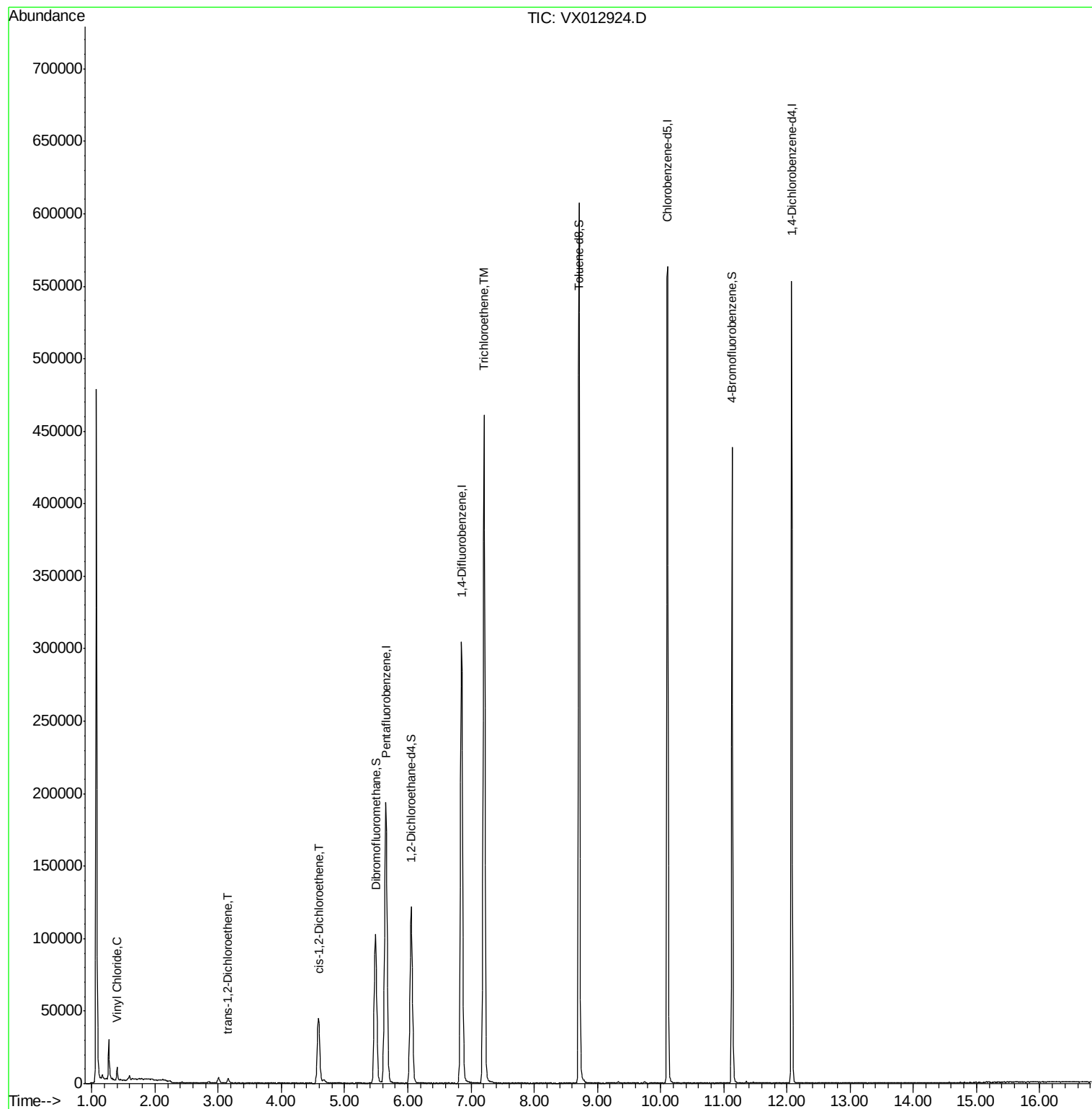
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	177918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305412	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	264074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	108502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	116431	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
35) Dibromofluoromethane	5.49	113	91627	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
50) Toluene-d8	8.71	98	359564	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	11.13	95	128465	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
Target Compounds						
4) Vinyl Chloride	1.40	62	5346	2.624	ug/l	96
21) trans-1,2-Dichloroethene	3.15	96	1541	0.800	ug/l	84
27) cis-1,2-Dichloroethene	4.58	96	29208	13.149	ug/l	90
44) Trichloroethene	7.21	130	180734	82.181	ug/l	97

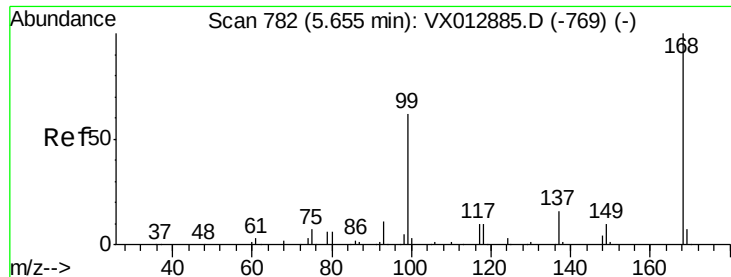
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX012924.D

Acq: 09 Oct 2019 05:51

Instrument :

MSVOA_X

ClientSampleID :

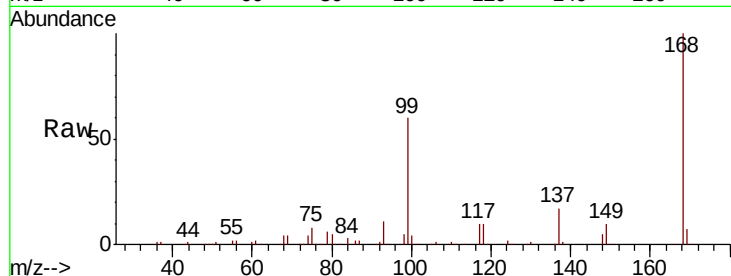
S49-0541DL

Tot Ion:168 Resp: 177918

Ion Ratio Lower Upper

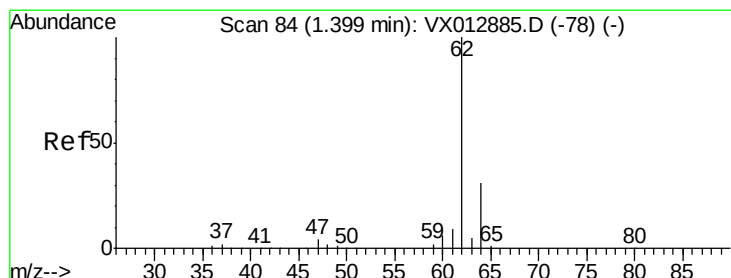
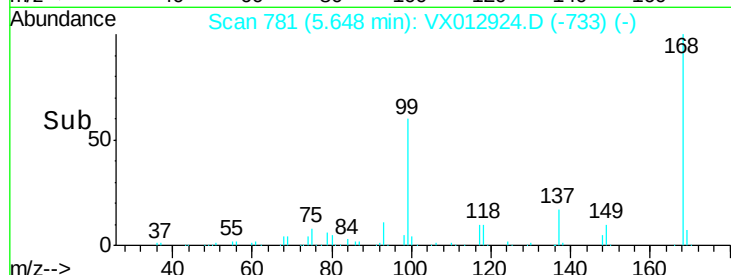
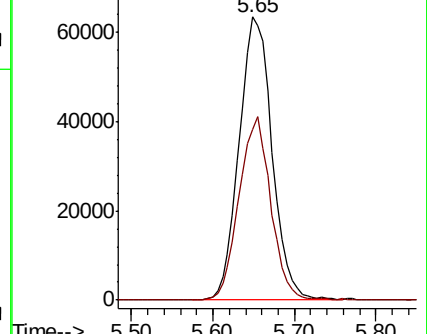
168 100

99 60.2 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 2.624 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX012924.D

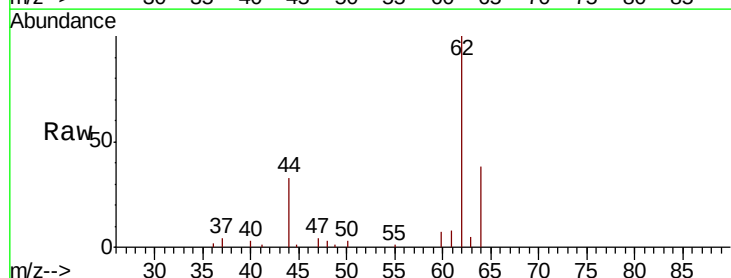
Acq: 09 Oct 2019 05:51

Tgt Ion: 62 Resp: 5346

Ion Ratio Lower Upper

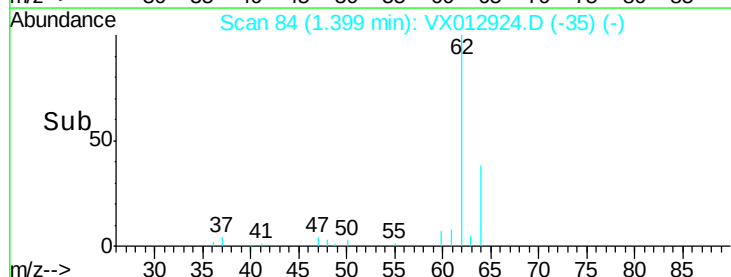
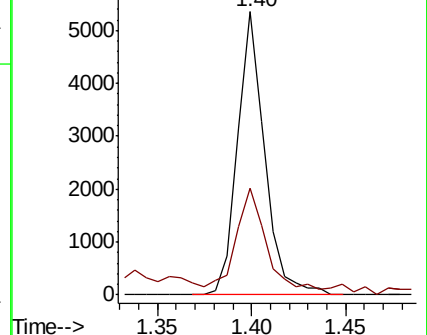
62 100

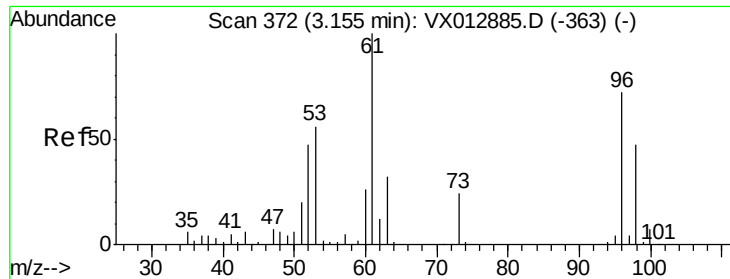
64 34.0 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

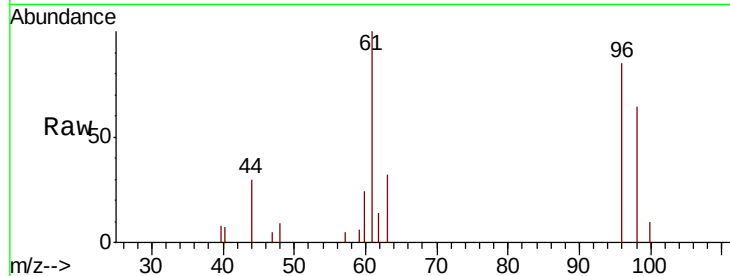




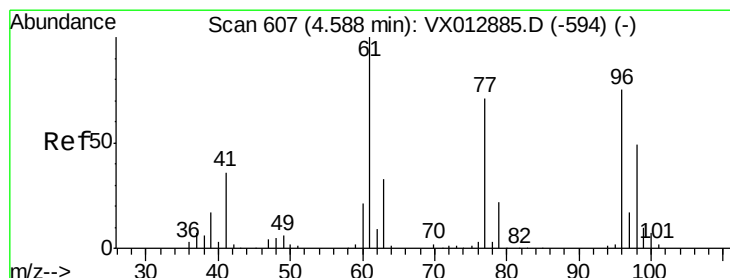
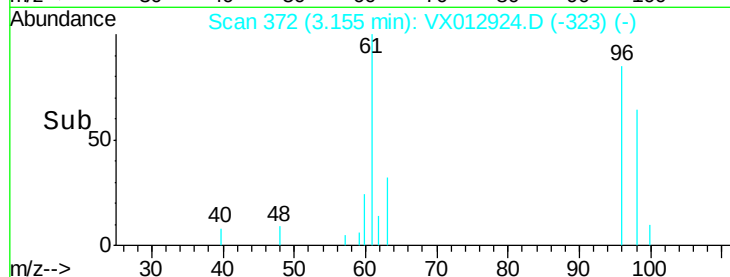
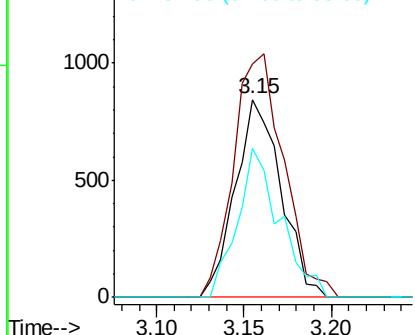
#21
trans-1,2-Dichloroethene
Concen: 0.800 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX012924.D
Acq: 09 Oct 2019 05:51

Instrument :
MSVOA_X
ClientSampled :
S49-0541DL

Tot Ion: 96 Resp: 1541
Ion Ratio Lower Upper
96 100
61 117.9 110.4 165.6
98 75.1 51.5 77.3

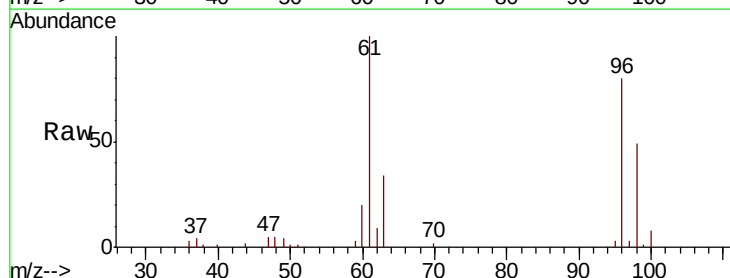


Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

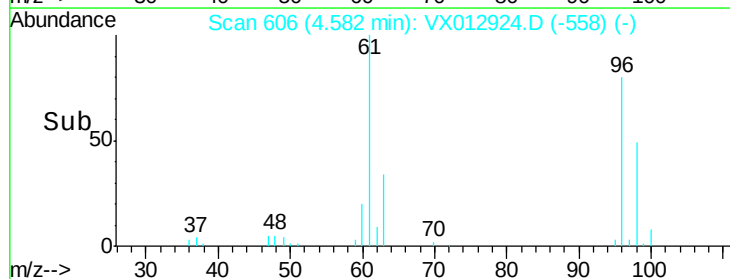
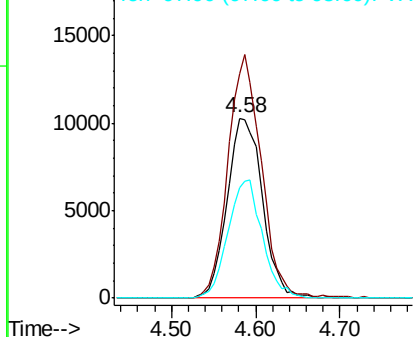


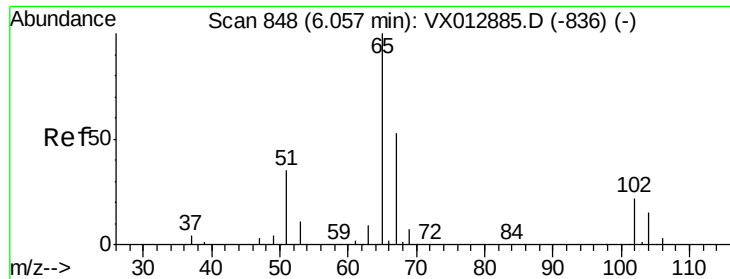
#27
cis-1,2-Dichloroethene
Concen: 13.149 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX012924.D
Acq: 09 Oct 2019 05:51

Tgt Ion: 96 Resp: 29208
Ion Ratio Lower Upper
96 100
61 127.8 0.0 290.6
98 63.7 0.0 128.8



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

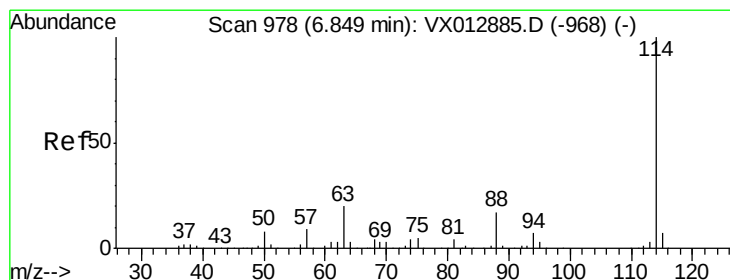
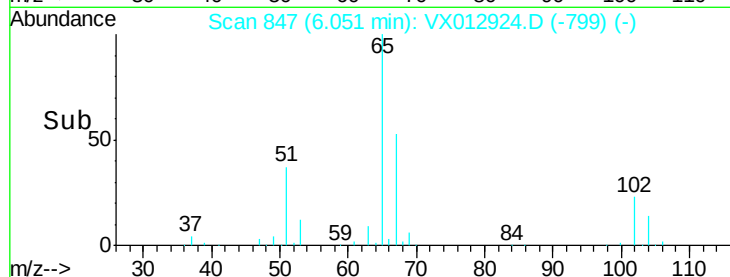
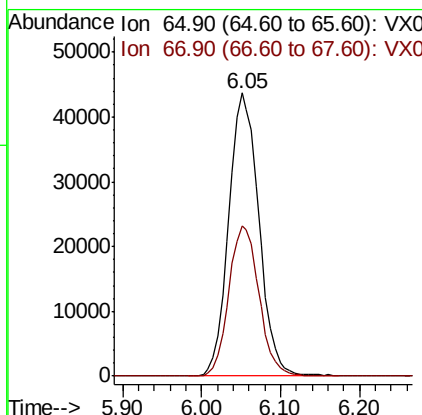
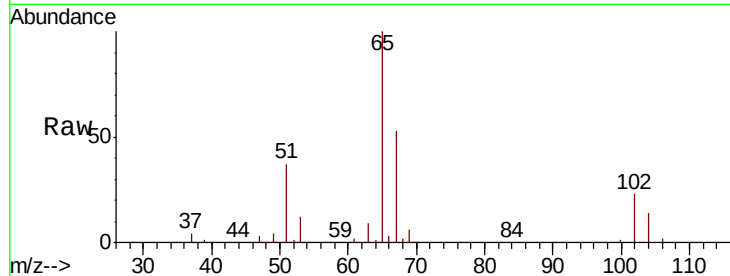




#33
 1,2-Dichloroethane-d4
 Concen: 52.358 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX012924.D
 Acq: 09 Oct 2019 05:51

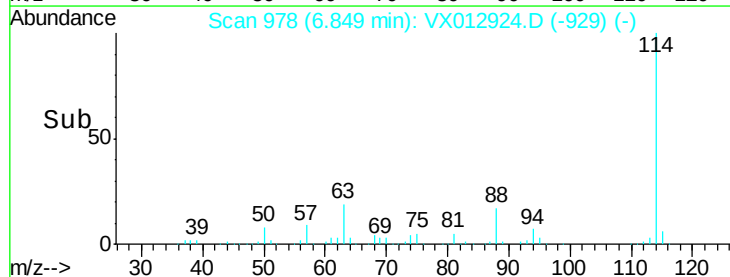
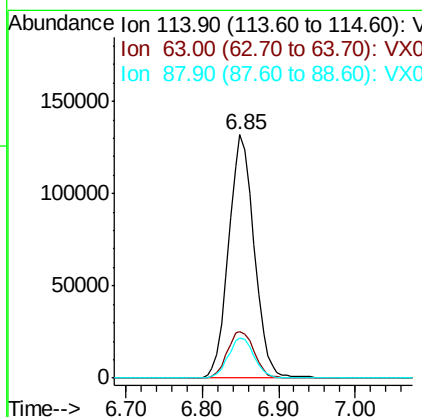
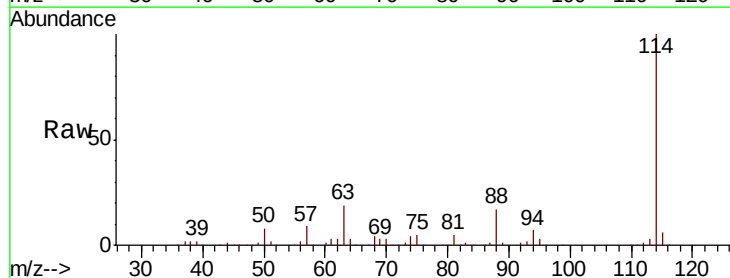
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0541DL

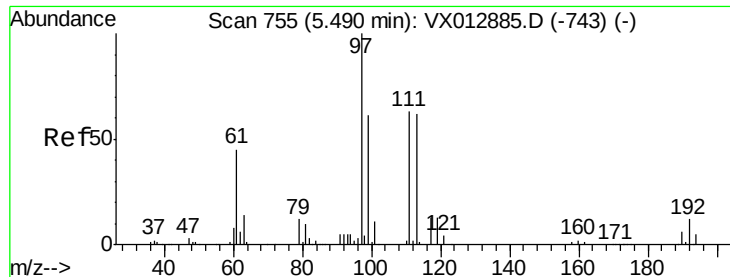
Tot Ion: 65 Resp: 116431
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012924.D
 Acq: 09 Oct 2019 05:51

Tgt Ion: 114 Resp: 305412
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.8
 88 16.6 0.0 33.8

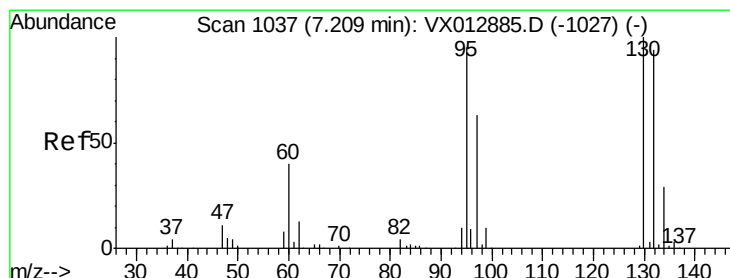
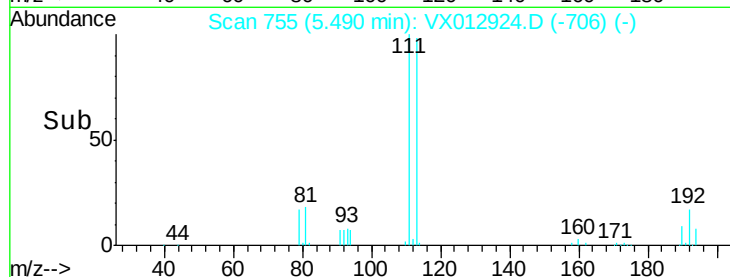
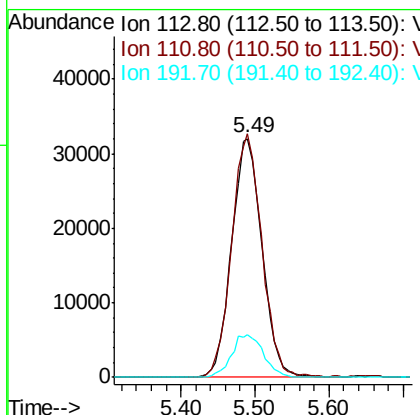
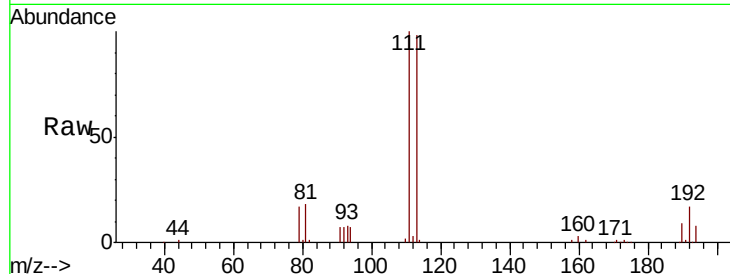




#35
 Dibromofluoromethane
 Concen: 52.272 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012924.D
 Acq: 09 Oct 2019 05:51

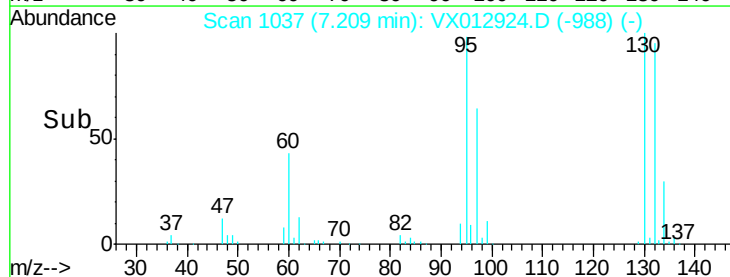
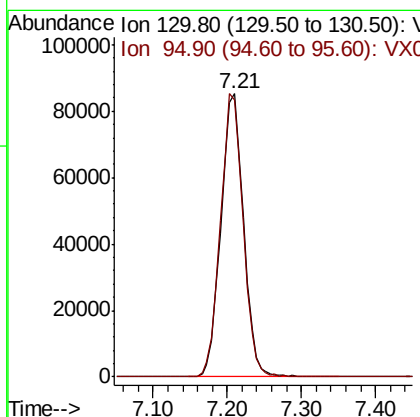
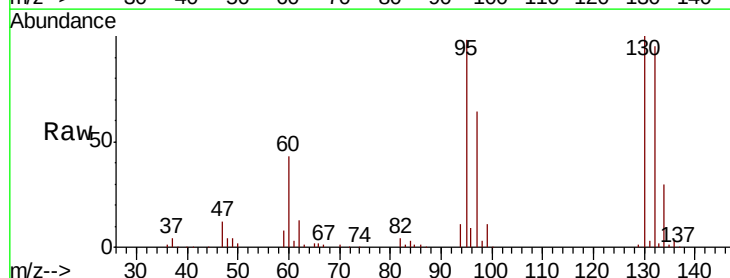
Instrument :
 MSVOA_X
 ClientSampled :
 S49-0541DL

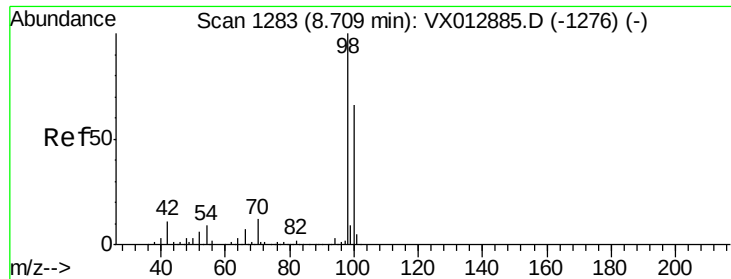
Tot Ion:113 Resp: 91627
 Ion Ratio Lower Upper
 113 100
 111 101.6 83.2 124.8
 192 18.5 15.4 23.2



#44
 Trichloroethene
 Concen: 82.181 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: VX012924.D
 Acq: 09 Oct 2019 05:51

Tgt Ion:130 Resp: 180734
 Ion Ratio Lower Upper
 130 100
 95 97.9 0.0 189.2

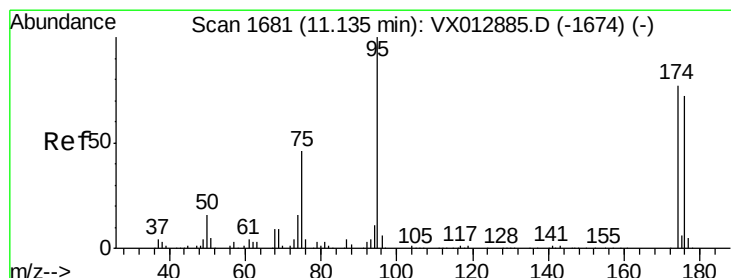
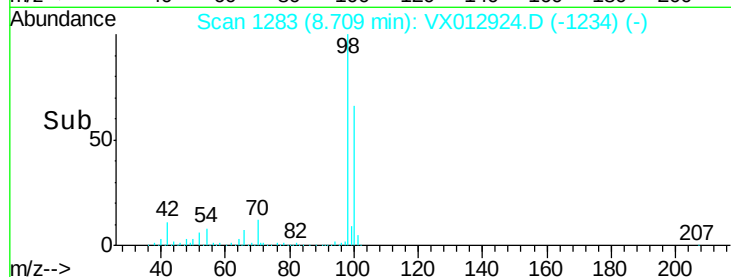
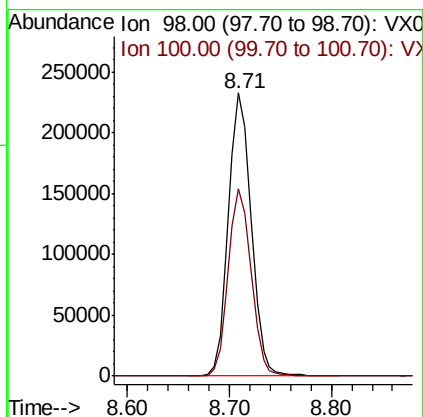
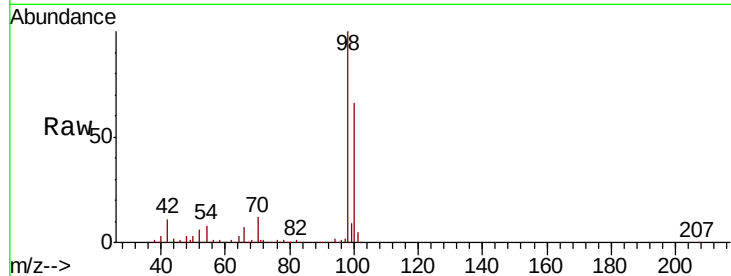




#50
Toluene-d8
Concen: 52.593 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012924.D
Acq: 09 Oct 2019 05:51

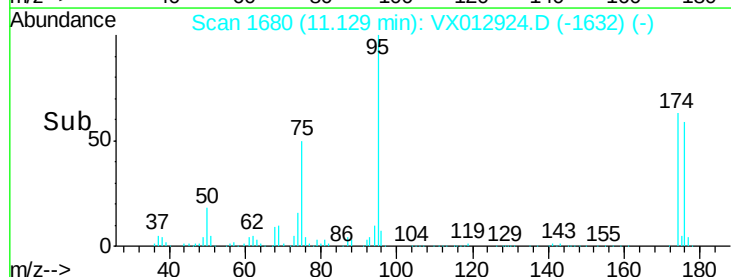
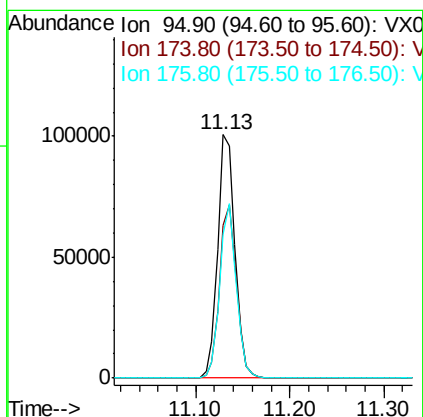
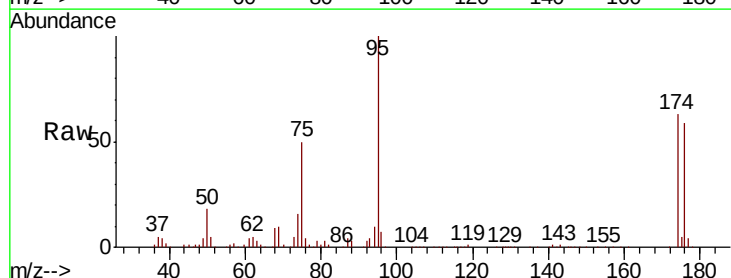
Instrument :
MSVOA_X
ClientSampled :
S49-0541DL

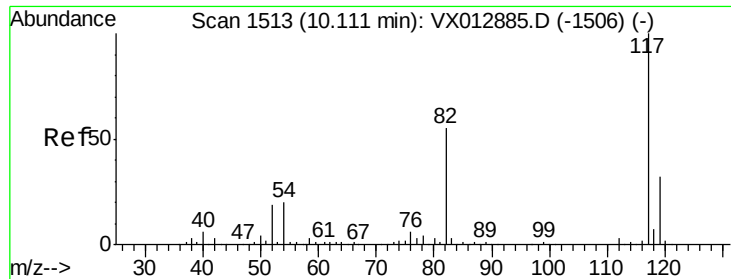
Tot Ion: 98 Resp: 359564
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 48.359 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012924.D
Acq: 09 Oct 2019 05:51

Tgt Ion: 95 Resp: 128465
Ion Ratio Lower Upper
95 100
174 70.4 0.0 143.4
176 68.4 0.0 136.0

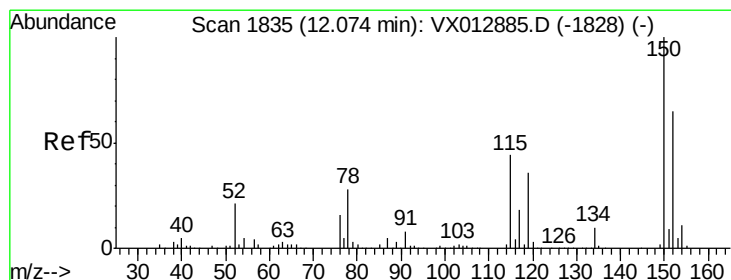
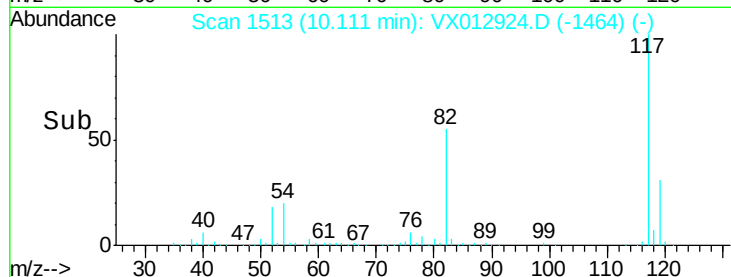
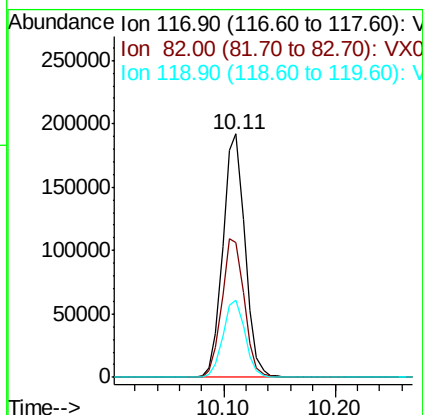
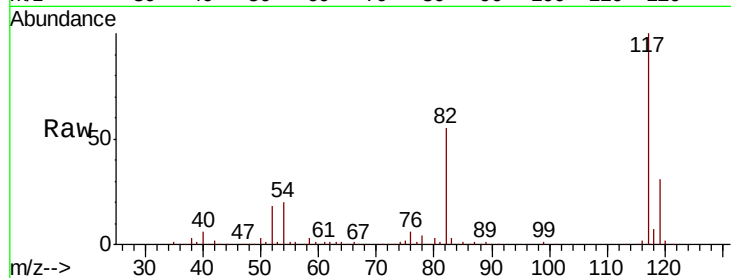




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012924.D
Acq: 09 Oct 2019 05:51

Instrument :
MSVOA_X
ClientSampled :
S49-0541DL

Tot Ion:117 Resp: 264074
Ion Ratio Lower Upper
117 100
82 55.3 44.1 66.1
119 31.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012924.D
Acq: 09 Oct 2019 05:51

Tgt Ion:152 Resp: 108502
Ion Ratio Lower Upper
152 100
115 64.3 44.5 133.5
150 158.0 0.0 353.4

