

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL070715\
 Data File : VL025626.D
 Acq On : 8 Jul 2015 3:15
 Operator : SY/MD
 Sample : G2872-03DL 1200X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DIN46-INFLUENT-070115DL

Manual Integrations
 APPROVED

sam
 7/8/2015 11:05:01 AM

Quant Time: Jul 08 08:55:38 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL070715AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08
 QLast Update : Wed Jul 08 02:22:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.65	49	598485	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.33	114	1567521	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.75	117	2015094	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	1673552	9.85	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	4.65	43	26436m	0.25	ppbv	
31) cis-1,2-Dichloroethene	6.52	61	7390	0.10	ppbv	98
38) Trichloroethene	9.07	130	1302866	18.67	ppbv	98
52) Tetrachloroethene	12.80	164	739293	9.82	ppbv	97

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

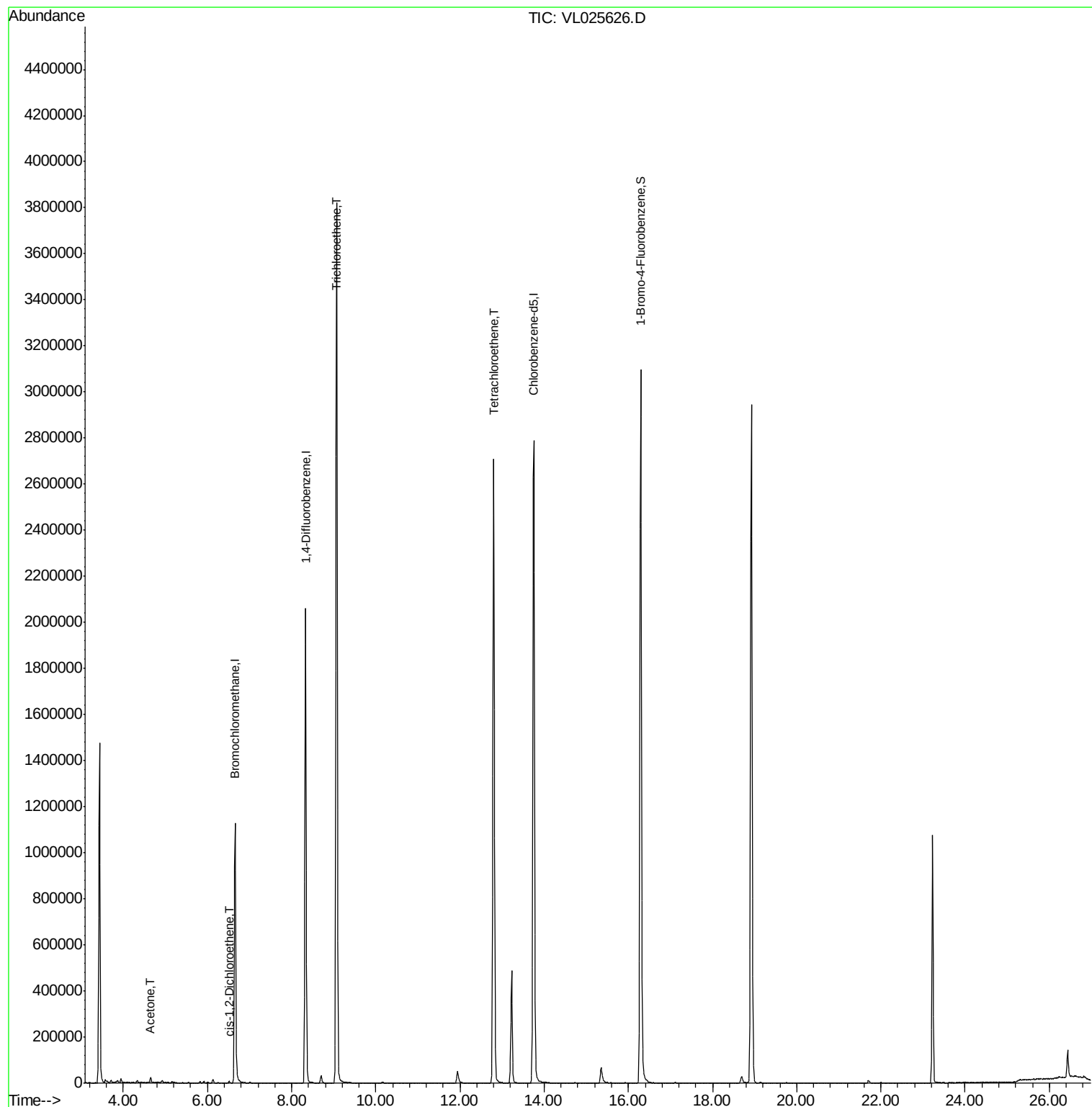
Data Path : W:\HPCHEM1\MSVOA L\DATA\VL070715\
Data File : VL025626.D
Acq On : 8 Jul 2015 3:15
Operator : SY/MD
Sample : G2872-03DL 1200X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

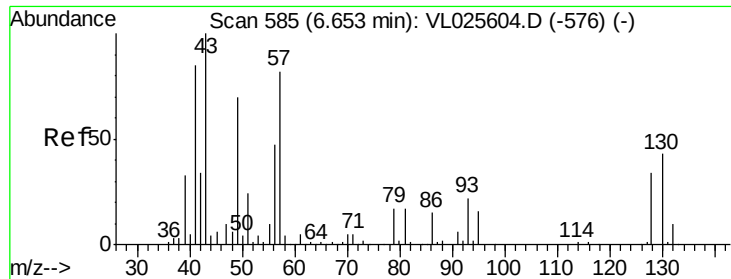
Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115DL

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Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL070715AIR.M
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Response via : Initial Calibration





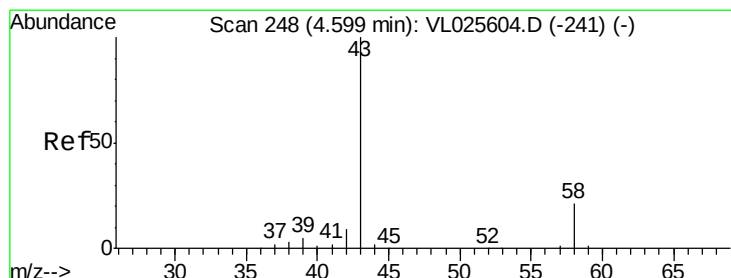
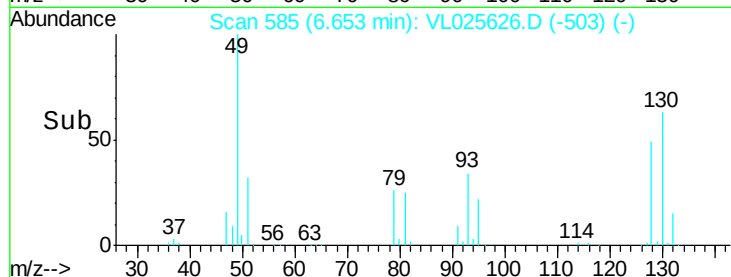
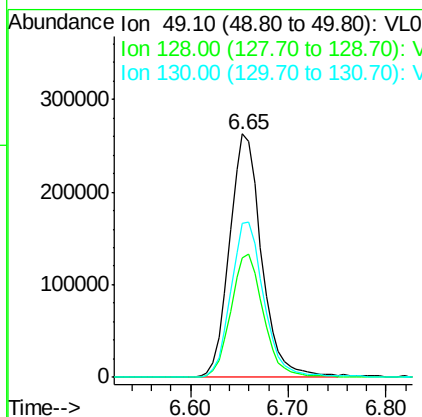
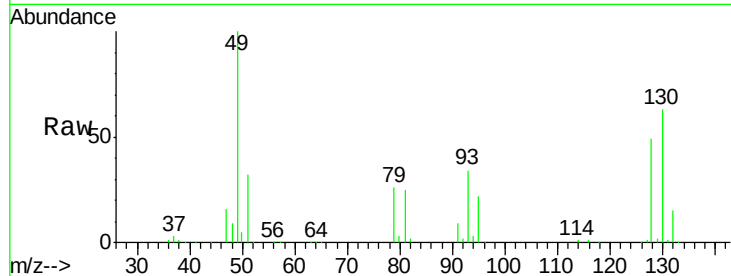
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.65 min Scan# 585
Delta R.T. -0.00 min
Lab File: VL025626.D
Acq: 8 Jul 2015 3:15

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115DL

Tot Ion	Ratio	Lower	Upper
49	100		
128	51.9	25.4	76.0
130	66.5	31.9	95.9

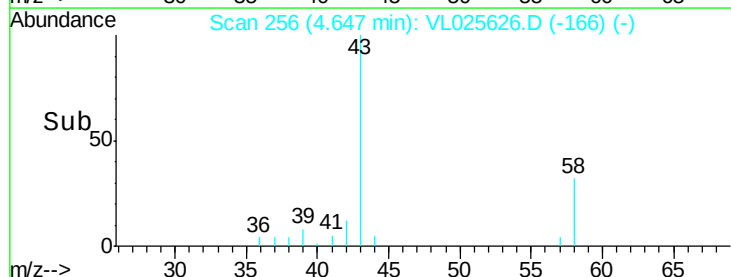
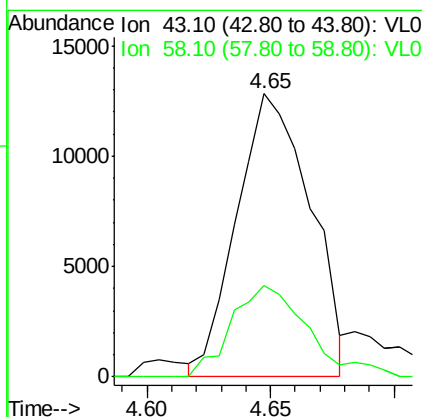
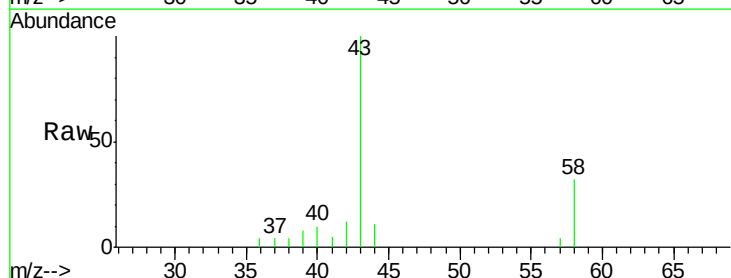
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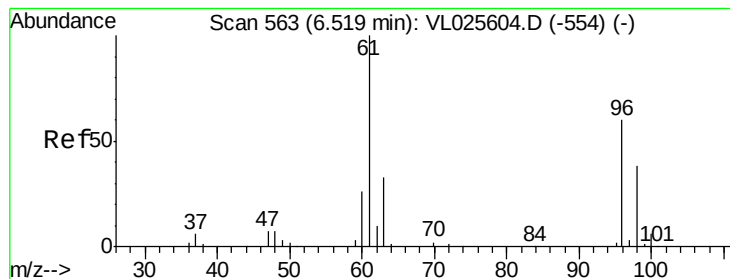
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#15
Acetone
Concen: 0.25 ppbv m
RT: 4.65 min Scan# 256
Delta R.T. 0.05 min
Lab File: VL025626.D
Acq: 8 Jul 2015 3:15

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	17.2	25.8#





#31

cis-1,2-Dichloroethene

Concen: 0.10 ppbv

RT: 6.52 min Scan# 563

Delta R.T. -0.00 min

Lab File: VL025626.D

Acq: 8 Jul 2015 3:15

Instrument :

MSVOA_L

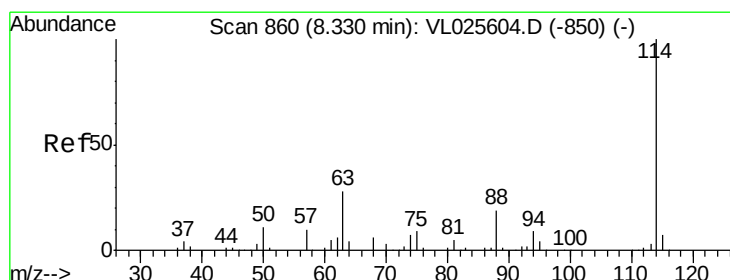
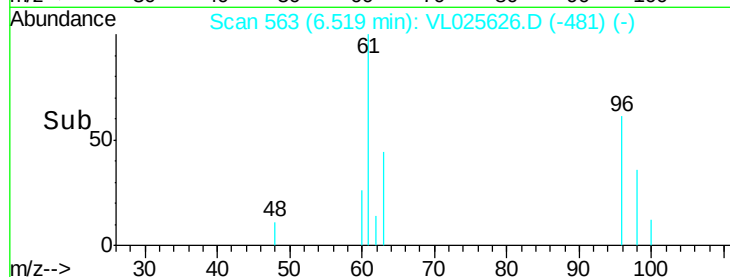
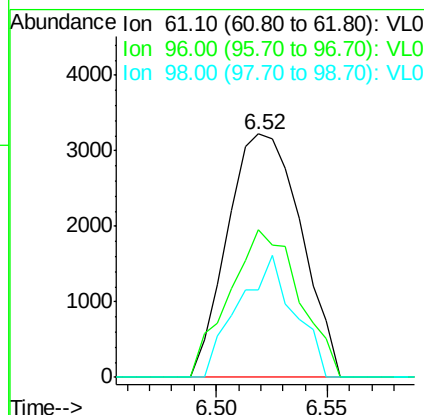
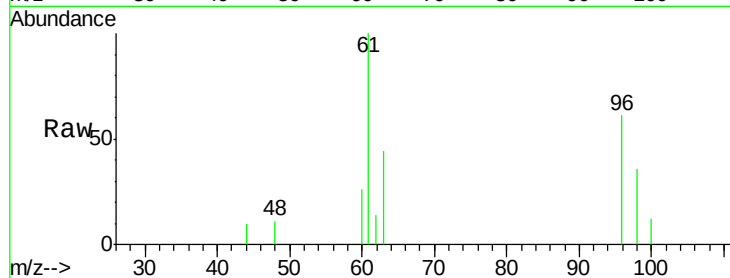
ClientSampleId :

DIN46-INFLUENT-070115DL

Tot Ion:	61	Resp:	7390
Ion	Ratio	Lower	Upper
61	100		
96	60.6	48.1	72.1
98	36.0	30.7	46.1

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#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

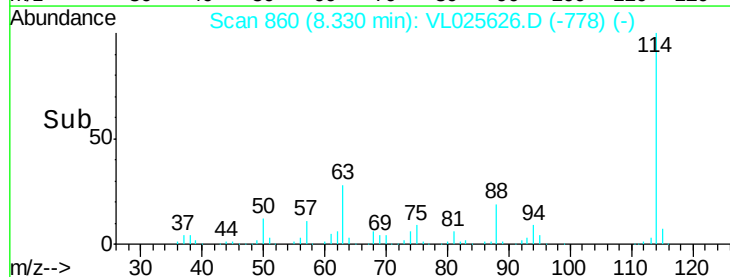
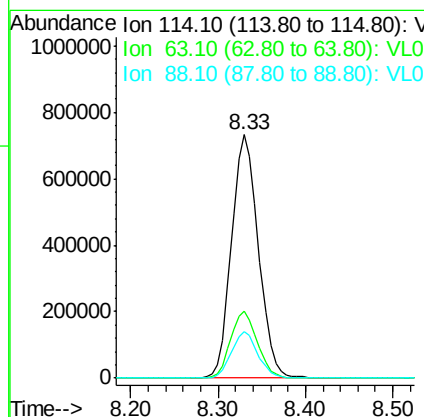
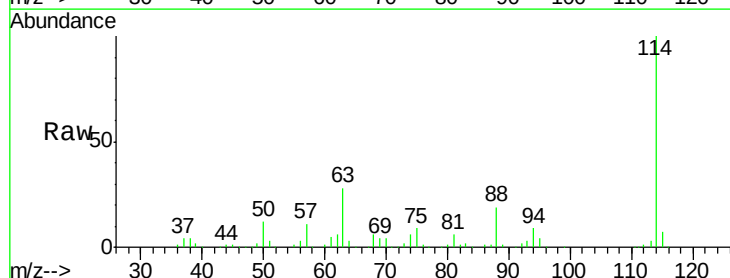
RT: 8.33 min Scan# 860

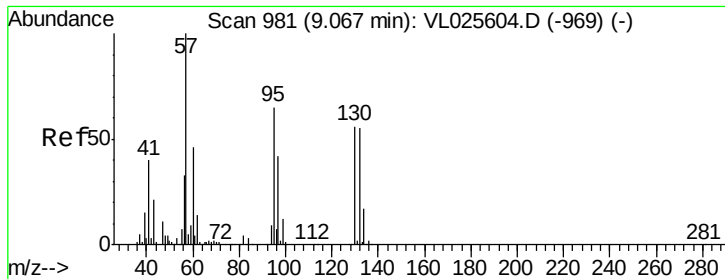
Delta R.T. -0.00 min

Lab File: VL025626.D

Acq: 8 Jul 2015 3:15

Tgt Ion:	114	Resp:	1567521
Ion	Ratio	Lower	Upper
114	100		
63	27.3	22.4	33.6
88	18.7	15.0	22.4





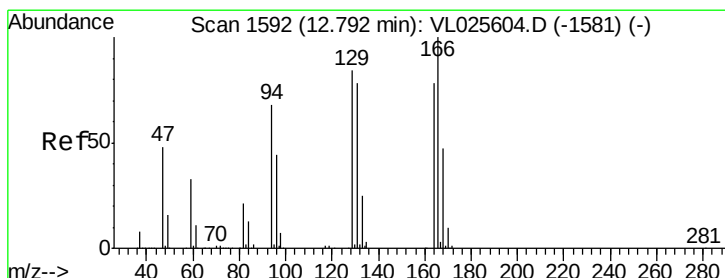
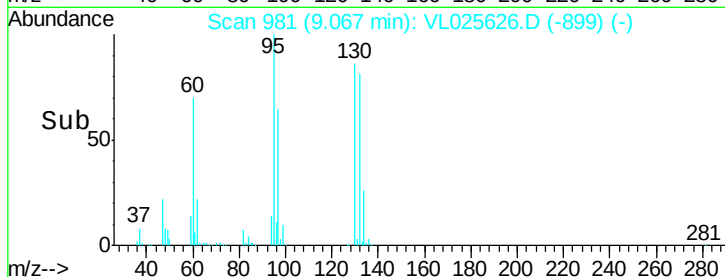
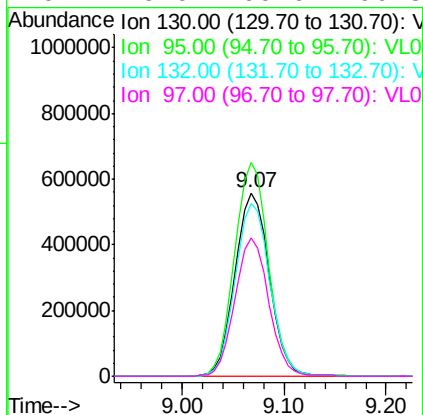
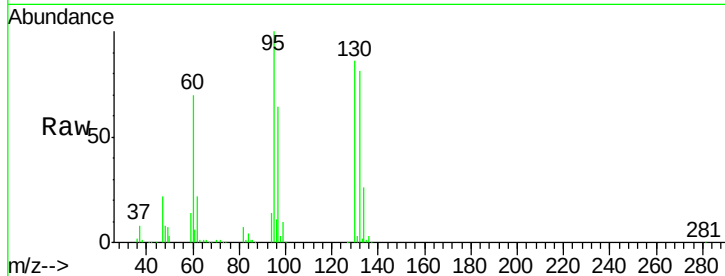
#38
 Trichloroethene
 Concen: 18.67 ppbv
 RT: 9.07 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VL025626.D
 Acq: 8 Jul 2015 3:15

Instrument :
 MSVOA_L
 ClientSampleId :
 DIN46-INFLUENT-070115DL

Tot Ion	Ratio	Lower	Upper
130	100		
95	116.3	94.2	141.4
132	94.1	78.6	118.0
97	75.0	60.6	90.8

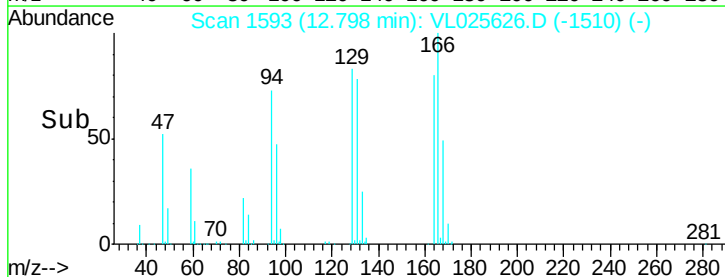
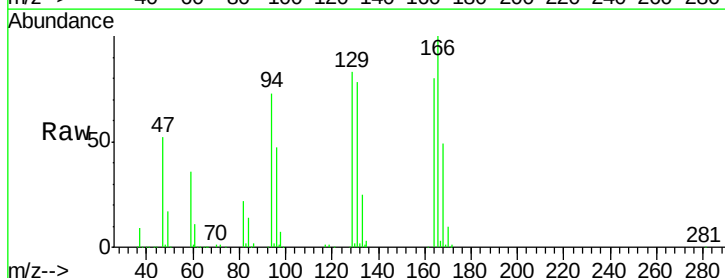
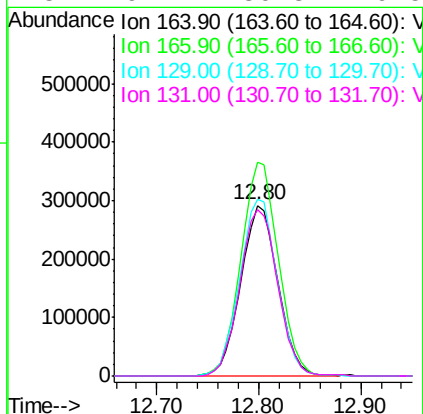
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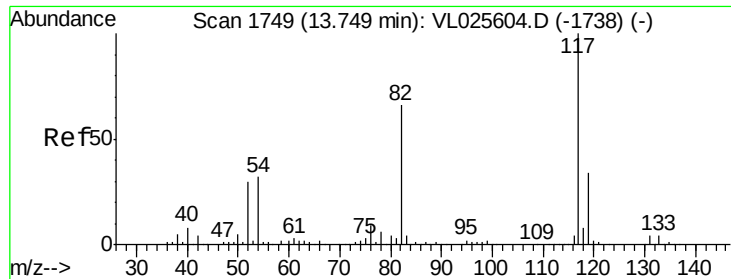
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#52
 Tetrachloroethene
 Concen: 9.82 ppbv
 RT: 12.80 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: VL025626.D
 Acq: 8 Jul 2015 3:15

Tgt Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.3	153.5
129	103.7	86.2	129.4
131	97.7	80.3	120.5





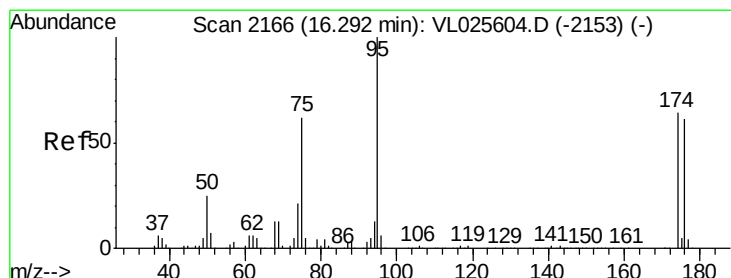
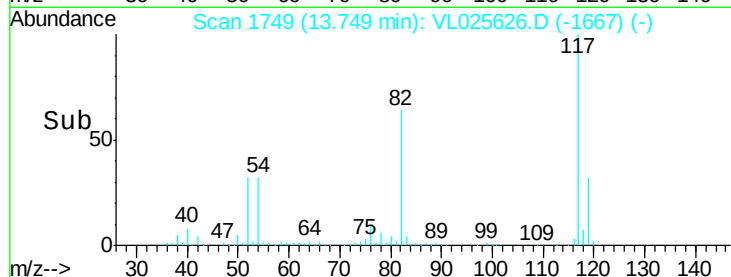
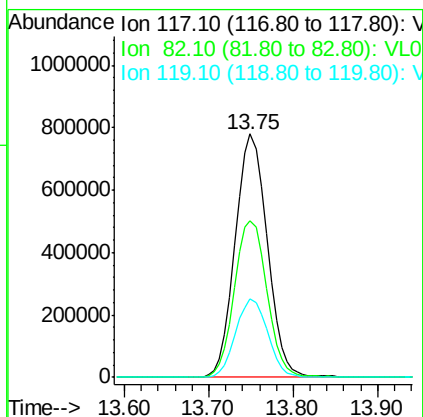
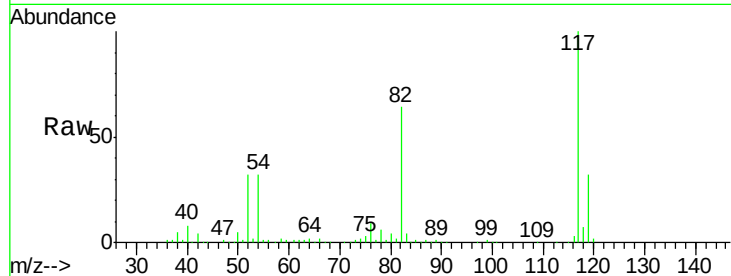
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.75 min Scan# 1749
Delta R.T. -0.00 min
Lab File: VL025626.D
Acq: 8 Jul 2015 3:15

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115DL

Tot Ion:117 Resp: 2015094
Ion Ratio Lower Upper
117 100
82 0.0 50.5 75.7#
119 32.6 45.1 67.7#

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.85 ppbv
RT: 16.29 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VL025626.D
Acq: 8 Jul 2015 3:15

Tgt Ion: 95 Resp: 1673552
Ion Ratio Lower Upper
95 100
174 65.0 52.0 78.0
175 4.9 3.9 5.9

