

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
 Data File : VL032560.D
 Acq On : 27 Sep 2018 22:05
 Operator : SY/AP
 Sample : J5034-06DL2 80X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INF3-092018DL2

Manual Integrations
 APPROVED

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 10/1/2018 11:57:44 AM

Quant Time: Sep 28 04:03:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Sep 28 04:03:56 2018
 QLast Update : Tue Sep 25 05:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1310701	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2902127	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	3053916	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.61	95	2135160	9.27	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	3.94	43	30863m	0.268	ppbv	
20) Methylene Chloride	4.44	84	13649	0.245	ppbv	87
24) 1,1-Dichloroethane	5.11	63	176817	1.044	ppbv	98
31) cis-1,2-Dichloroethene	5.67	61	79844	0.665	ppbv	91
32) 1,1,1-Trichloroethane	6.65	97	409576	1.986	ppbv	97
38) Trichloroethene	7.99	130	600321	6.687	ppbv	97

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

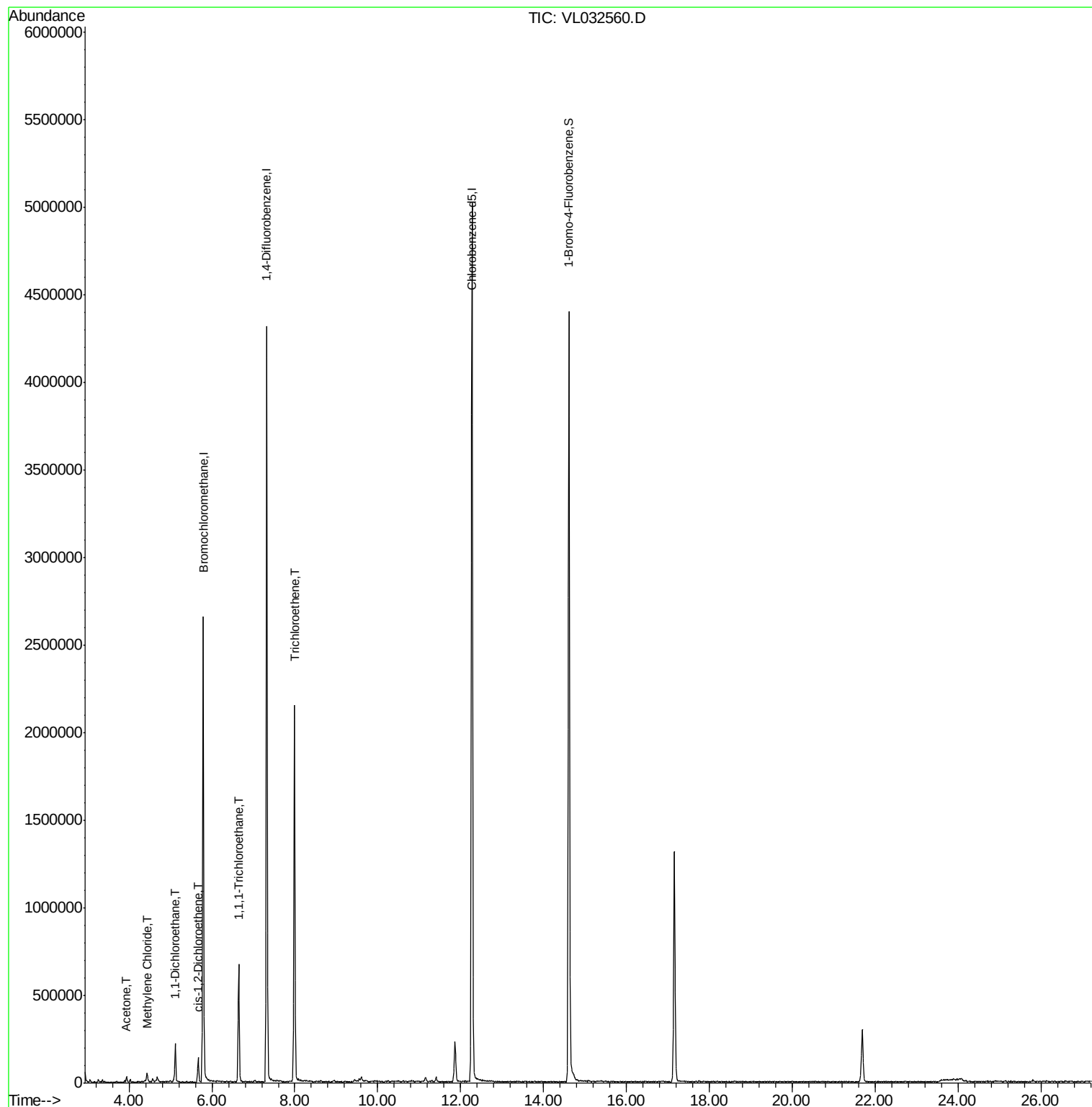
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
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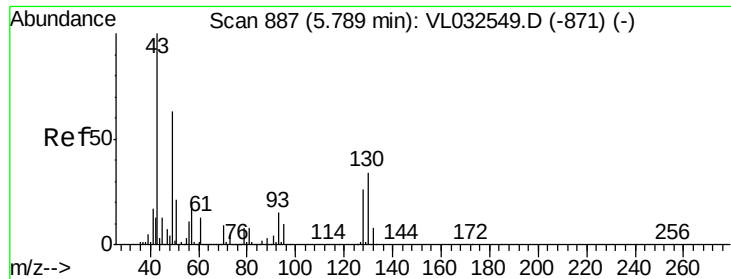
Instrument :
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QLast Update : Tue Sep 25 05:17:15 2018
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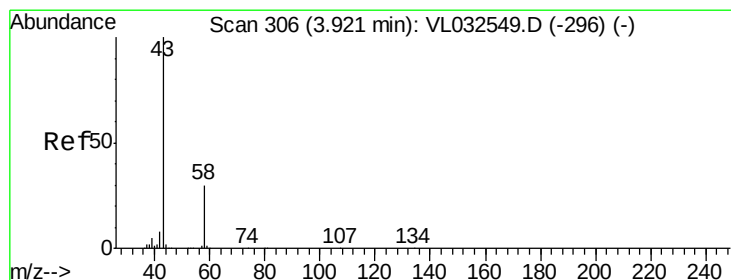
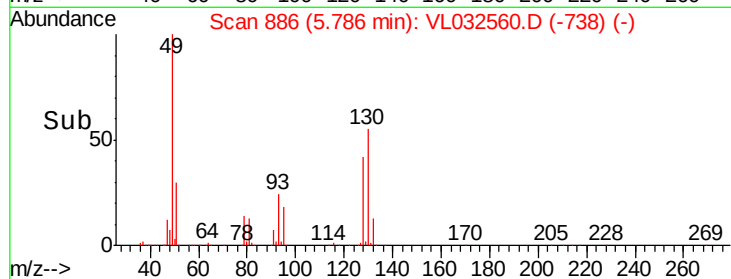
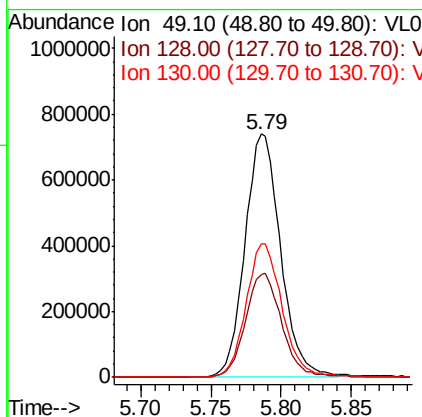
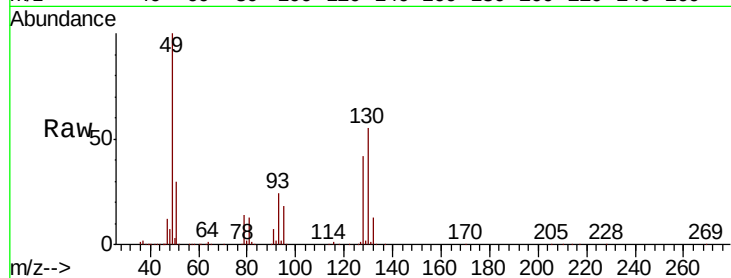
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.79 min Scan# 886
Delta R.T. -0.02 min
Lab File: VL032560.D
Acq: 27 Sep 2018 22:05

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018DL2

Tgt Ion: 49 Resp: 1310701
Ion Ratio Lower Upper
49 100
128 43.6 20.7 62.1
130 55.9 26.6 79.7

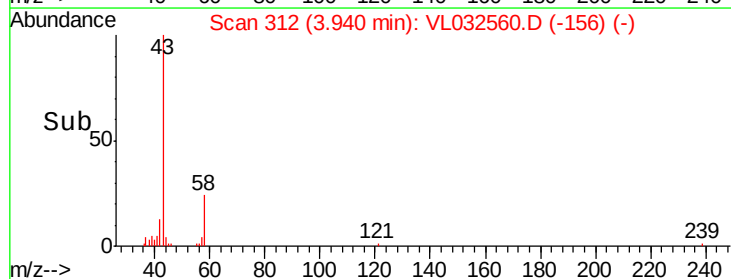
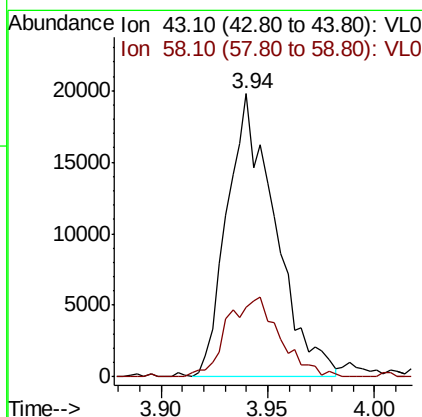
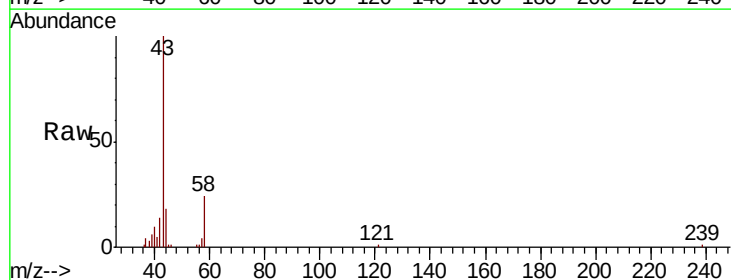
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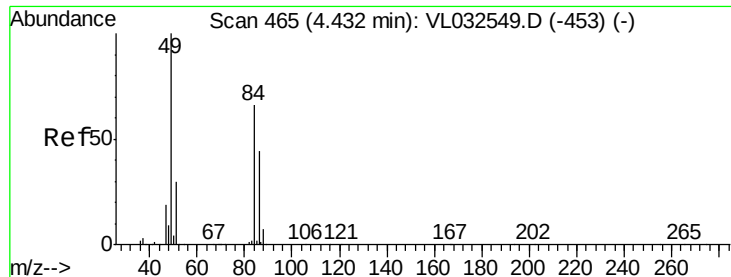
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#15
Acetone
Concen: 0.268 ppbv m
RT: 3.94 min Scan# 312
Delta R.T. 0.00 min
Lab File: VL032560.D
Acq: 27 Sep 2018 22:05

Tgt Ion: 43 Resp: 30863
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#





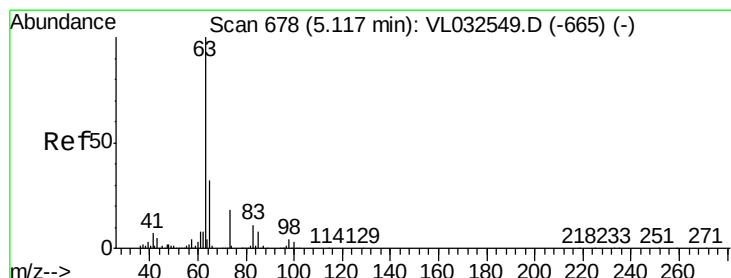
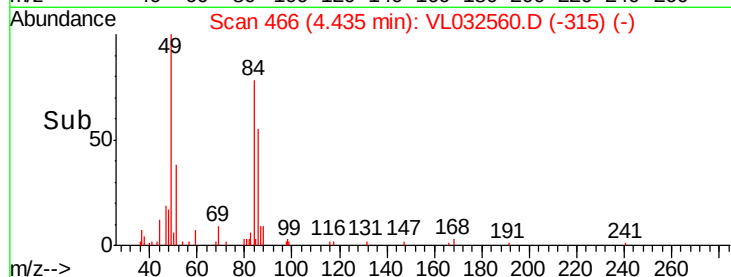
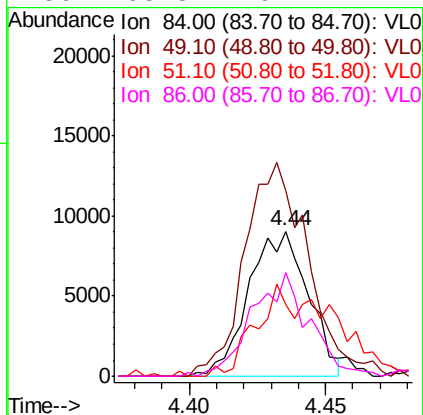
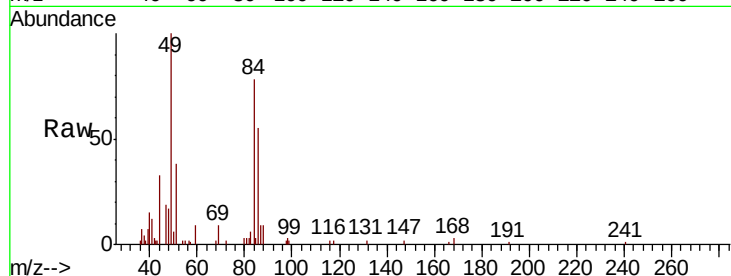
#20
Methylene Chloride
Concen: 0.245 ppbv
RT: 4.44 min Scan# 466
Delta R.T. -0.01 min
Lab File: VL032560.D
Acq: 27 Sep 2018 22:05

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018DL2

Tgt Ion:	84	Resp:	13649
Ion	Ratio	Lower	Upper
84	100		
49	128.7	119.1	178.7
51	49.3	35.2	52.8
86	68.8	49.4	74.2

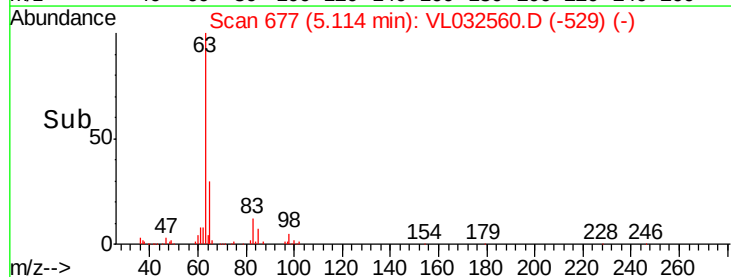
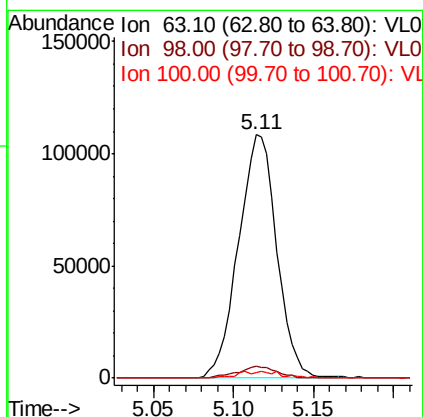
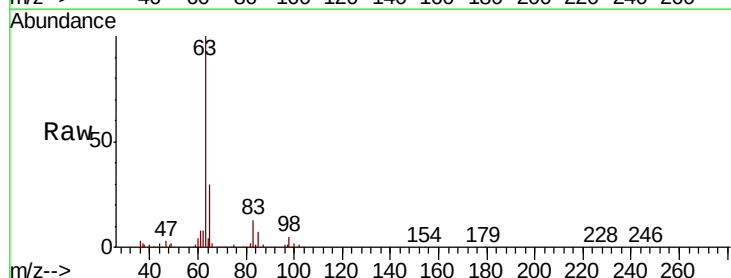
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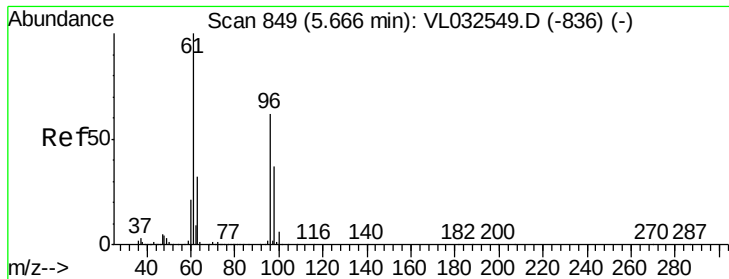
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#24
1,1-Dichloroethane
Concen: 1.044 ppbv
RT: 5.11 min Scan# 677
Delta R.T. -0.02 min
Lab File: VL032560.D
Acq: 27 Sep 2018 22:05

Tgt Ion:	63	Resp:	176817
Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.1	6.5
100	2.1	1.5	4.4





#31

cis-1,2-Dichloroethene

Concen: 0.665 ppbv

RT: 5.67 min Scan# 849

Delta R.T. -0.02 min

Lab File: VL032560.D

Acq: 27 Sep 2018 22:05

Instrument :

MSVOA_L

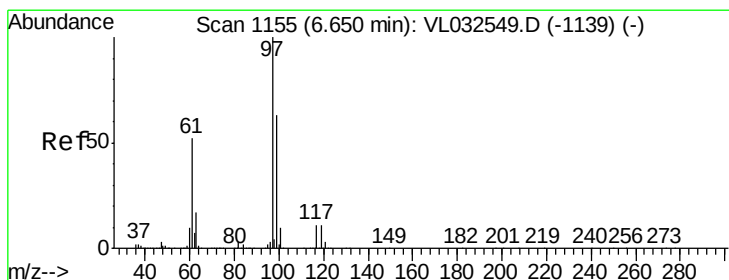
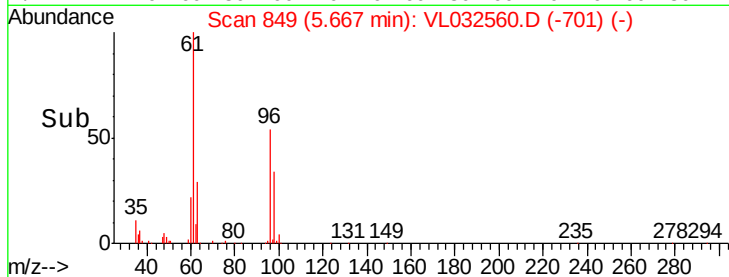
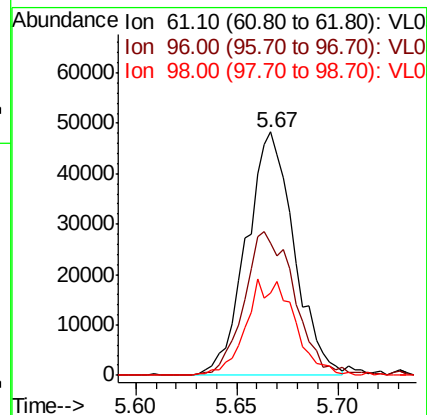
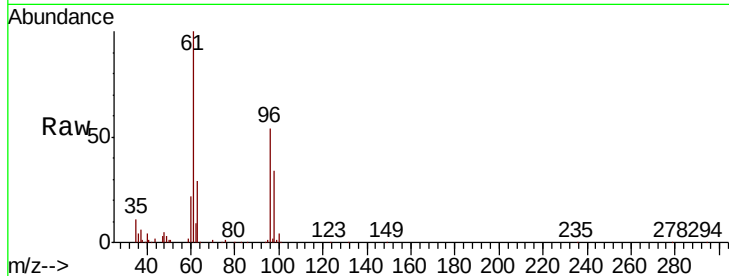
ClientSampleId :

SVE-INF3-092018DL2

Tgt Ion:	61	Resp:	79844
Ion	Ratio	Lower	Upper
61	100		
96	54.5	49.2	73.8
98	33.6	30.7	46.1

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#32

1,1,1-Trichloroethane

Concen: 1.986 ppbv

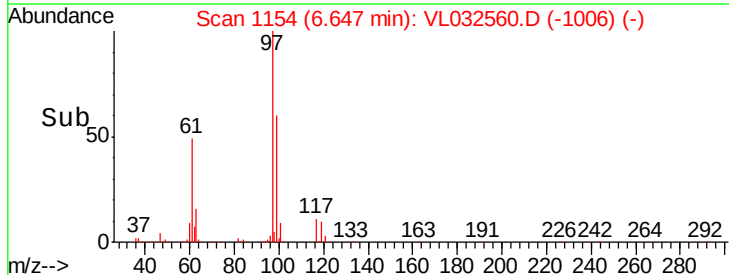
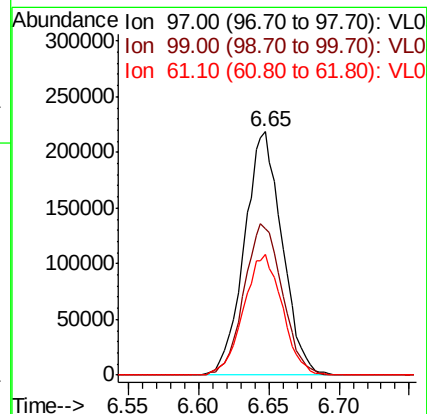
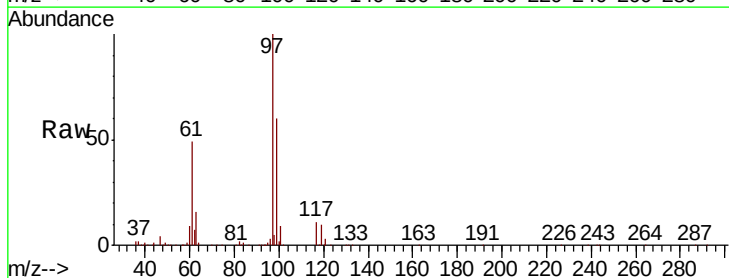
RT: 6.65 min Scan# 1154

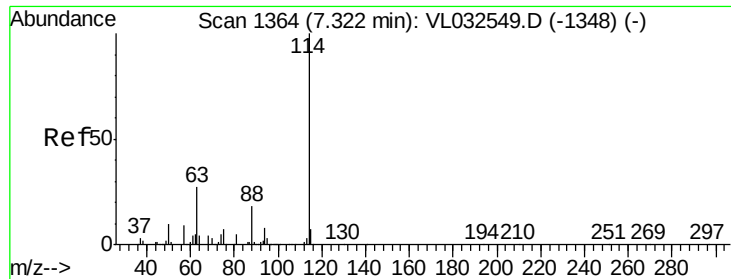
Delta R.T. -0.02 min

Lab File: VL032560.D

Acq: 27 Sep 2018 22:05

Tgt Ion:	97	Resp:	409576
Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.1	78.1
61	50.9	42.5	63.7





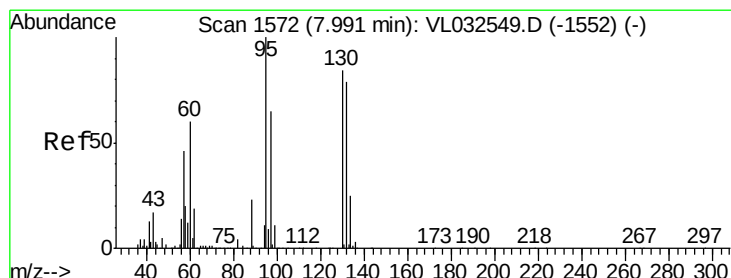
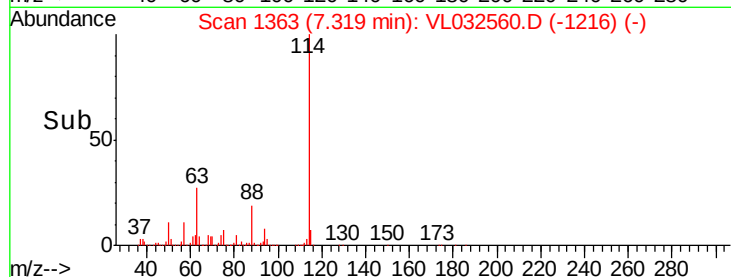
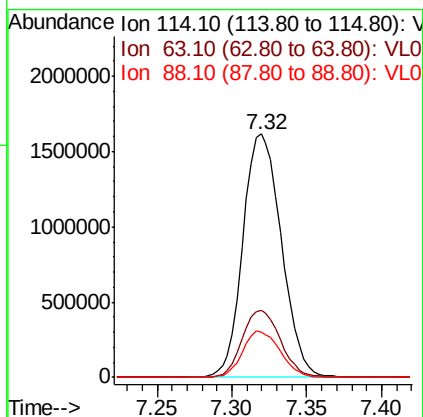
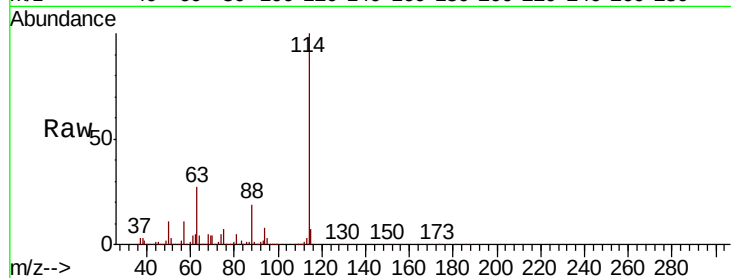
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.32 min Scan# 1363
 Delta R.T. -0.03 min
 Lab File: VL032560.D
 Acq: 27 Sep 2018 22:05

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INF3-092018DL2

Tgt Ion	Ratio	Lower	Upper
114	100		
63	27.5	22.2	33.4
88	18.6	15.0	22.4

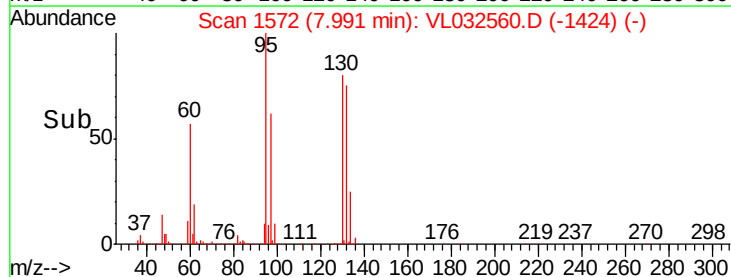
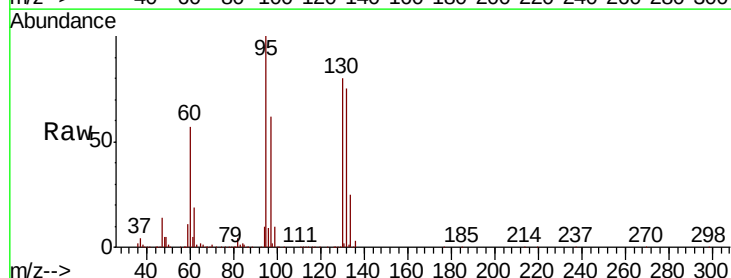
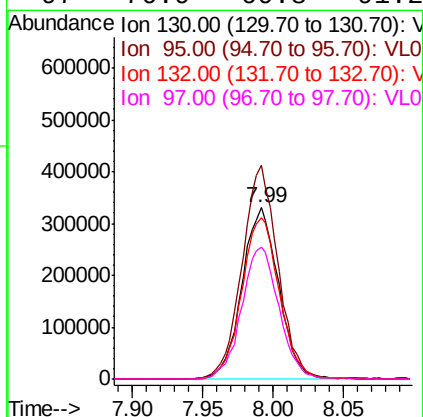
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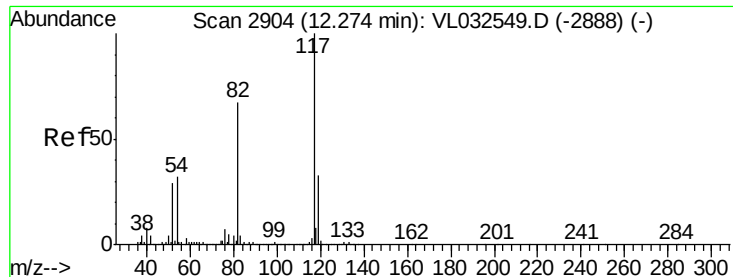
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#38
 Trichloroethene
 Concen: 6.687 ppbv
 RT: 7.99 min Scan# 1572
 Delta R.T. -0.02 min
 Lab File: VL032560.D
 Acq: 27 Sep 2018 22:05

Tgt Ion	Ratio	Lower	Upper
130	100		
95	124.9	94.2	141.4
132	93.8	76.2	114.4
97	76.9	60.8	91.2





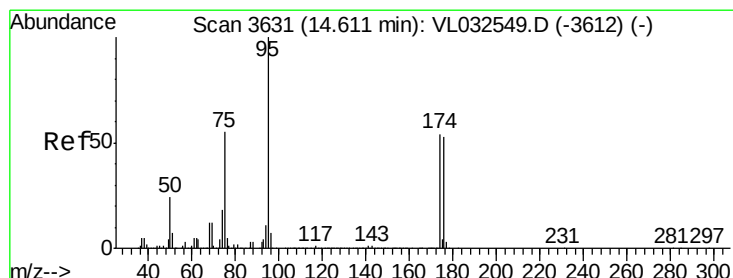
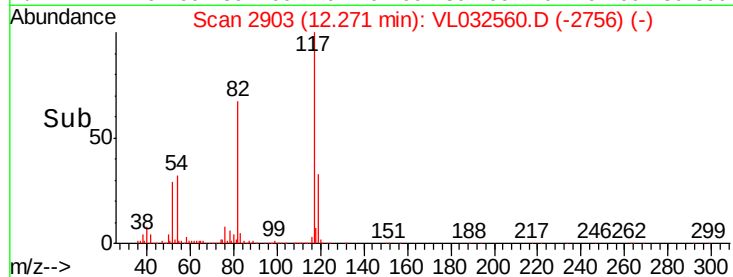
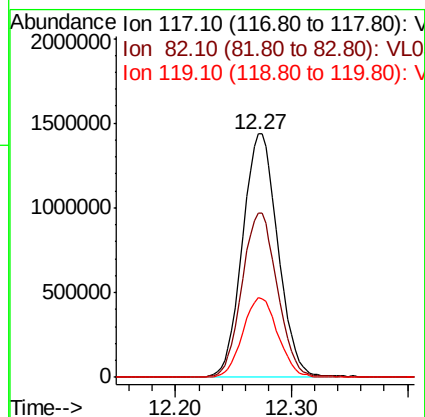
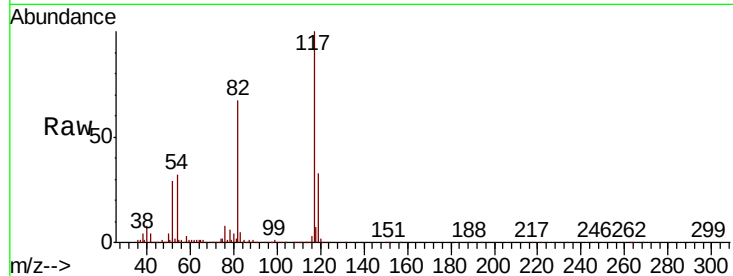
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.27 min Scan# 2903
Delta R.T. -0.03 min
Lab File: VL032560.D
Acq: 27 Sep 2018 22:05

Instrument :
MSVOA_L
ClientSampleId :
SVE-INF3-092018DL2

Tgt Ion	Ratio	Lower	Upper
117	100		
82	67.8	53.0	79.6
119	32.8	45.9	68.9#

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.271 ppbv
RT: 14.61 min Scan# 3630
Delta R.T. -0.03 min
Lab File: VL032560.D
Acq: 27 Sep 2018 22:05

Tgt Ion	Ratio	Lower	Upper
95	100		
174	58.2	46.3	69.5
175	4.2	3.4	5.0

