

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062419\
 Data File : VL033955.D
 Acq On : 25 Jun 2019 3:14
 Operator : SY/AP
 Sample : K3474-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDL

Manual Integrations
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 6/26/2019 8:15:54 AM

Quant Time: Jun 25 05:16:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 0
 QLast Update : Fri Jun 07 08:53:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.74	49	845545	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.27	114	2060413	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.21	117	2066325	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.54	95	1651877	9.73	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	9466	0.254	ppbv	90
13) Ethanol	3.65	45	74789	6.172	ppbv	98
15) Acetone	3.90	43	123002	0.997	ppbv	92
19) Isopropyl Alcohol	4.03	45	64754m	0.919	ppbv	
32) 1,1,1-Trichloroethane	6.60	97	9691	0.069	ppbv	99

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

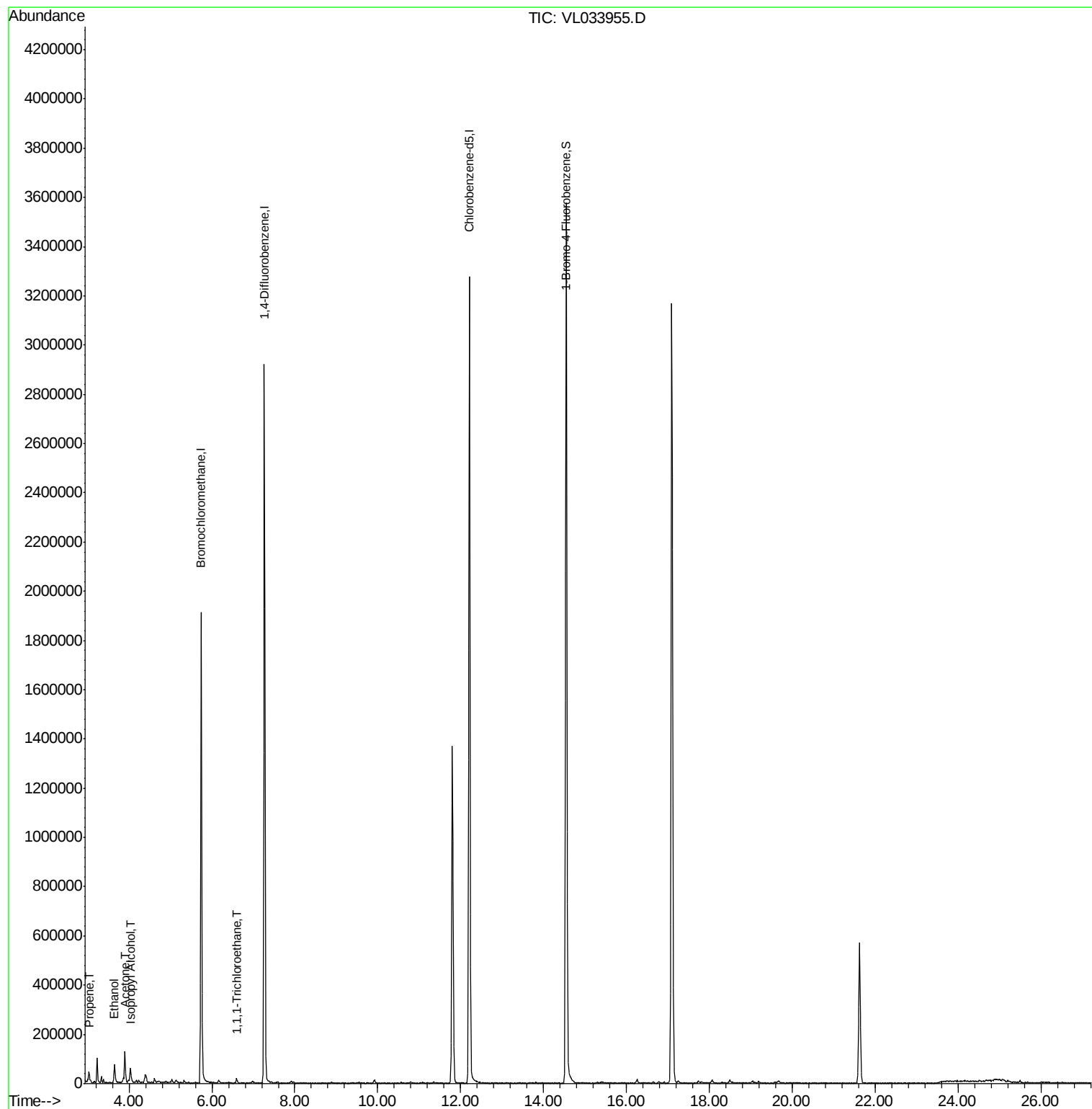
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL062419\
Data File : VL033955.D
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Misc : 400ml/MSVOA L
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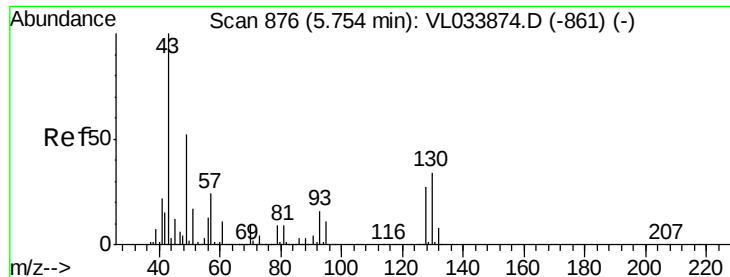
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.74 min Scan# 872

Delta R.T. -0.01 min

Lab File: VL033955.D

Acq: 25 Jun 2019 3:14

Instrument :

MSVOA_L

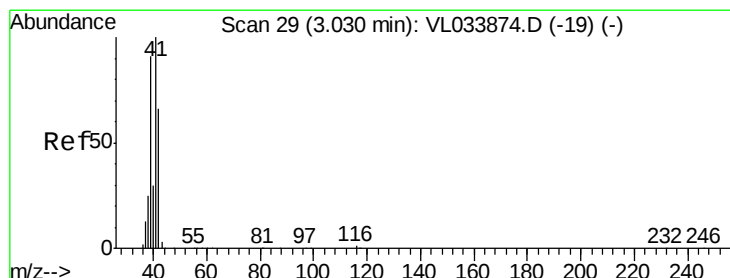
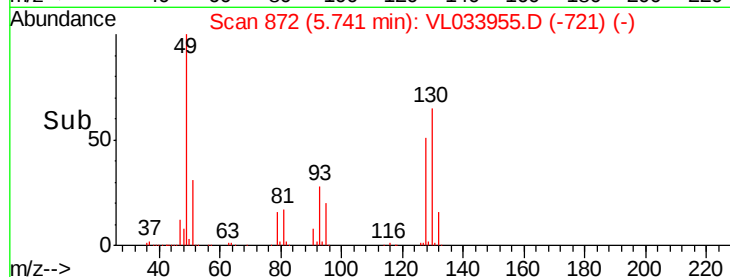
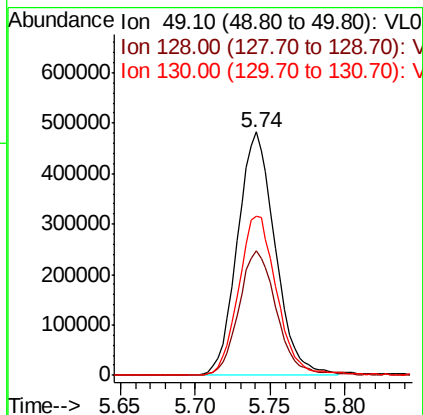
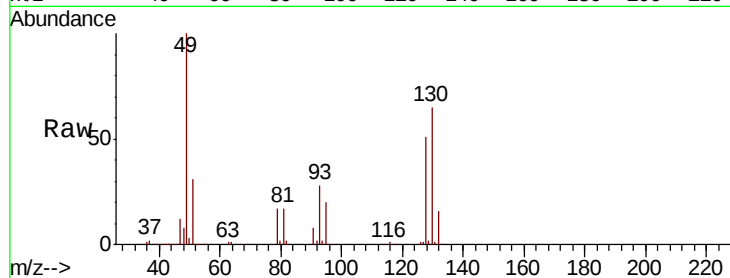
ClientSampleId :

EFFLUENTDL

Tot Ion	Ratio	Lower	Upper
49	100		
128	52.0	25.5	76.5
130	66.7	32.5	97.4

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#9

Propene

Concen: 0.254 ppbv

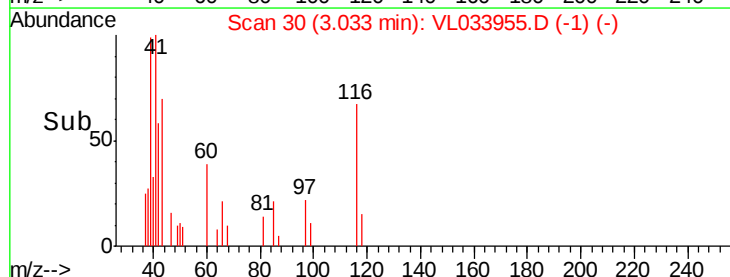
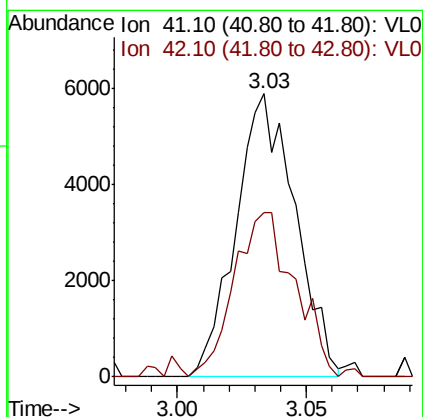
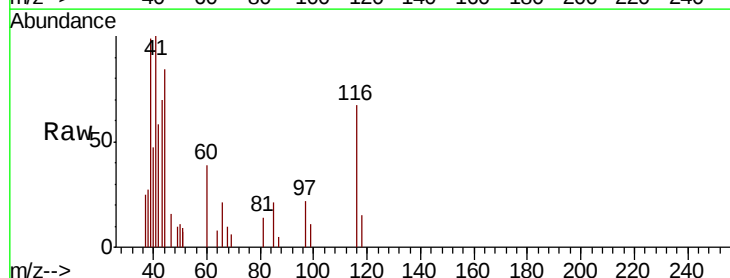
RT: 3.03 min Scan# 30

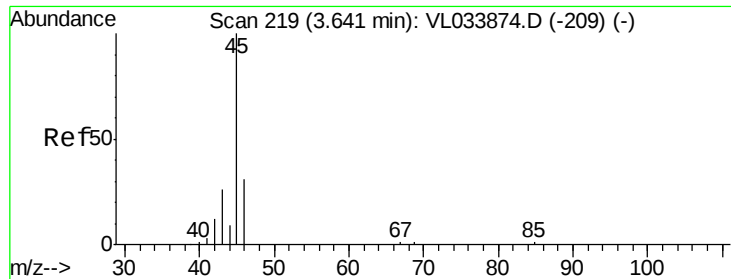
Delta R.T. 0.00 min

Lab File: VL033955.D

Acq: 25 Jun 2019 3:14

Tgt Ion	Ratio	Lower	Upper
41	100		
42	62.1	56.3	84.5





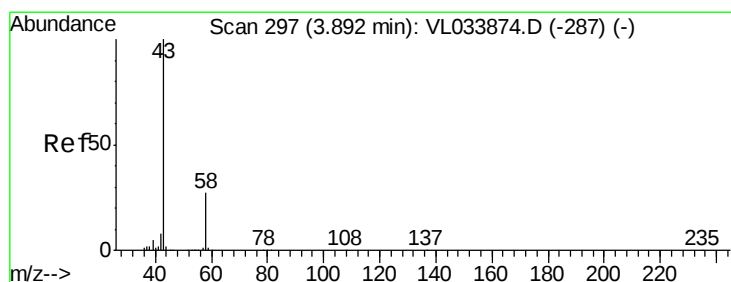
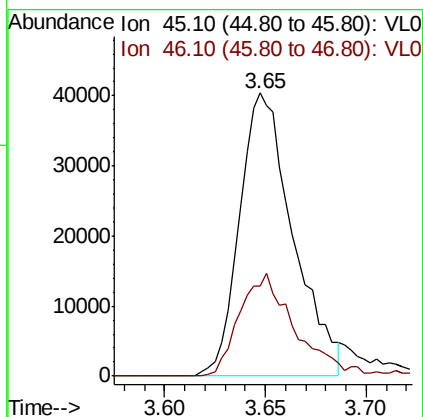
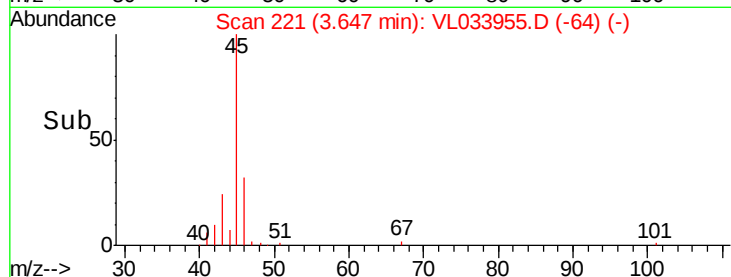
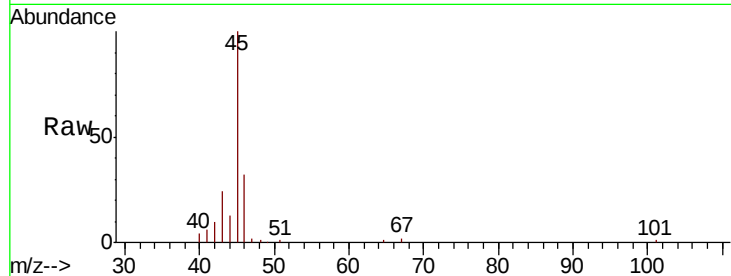
#13
Ethanol
Concen: 6.172 ppbv
RT: 3.65 min Scan# 221
Delta R.T. 0.01 min
Lab File: VL033955.D
Acq: 25 Jun 2019 3:14

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENTDL

Tot Ion	45	46	Ratio	Lower	Upper
45	100				
46	39.6		15.3	61.1	

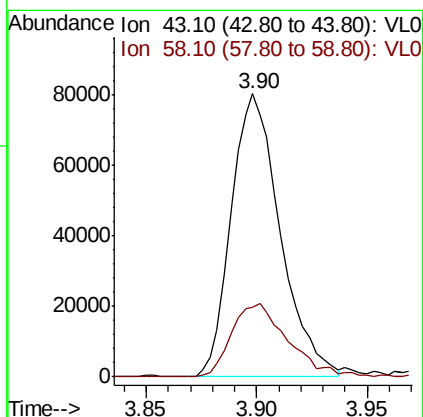
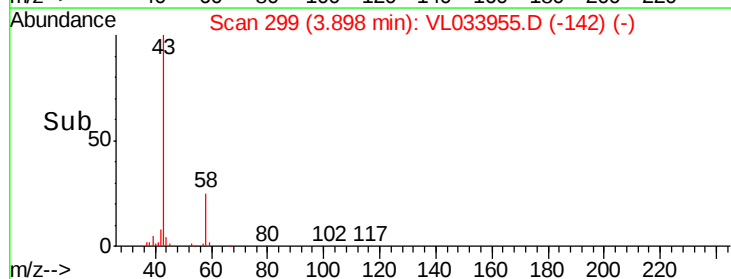
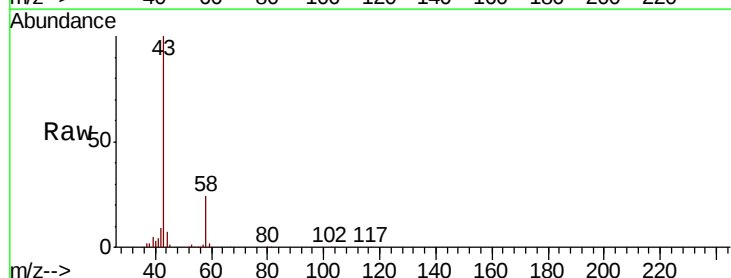
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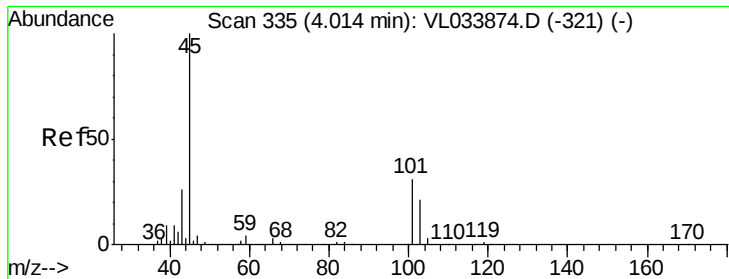
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#15
Acetone
Concen: 0.997 ppbv
RT: 3.90 min Scan# 299
Delta R.T. 0.01 min
Lab File: VL033955.D
Acq: 25 Jun 2019 3:14

Tgt Ion	43	58	Ratio	Lower	Upper
43	100				
58	30.5		21.3	31.9	





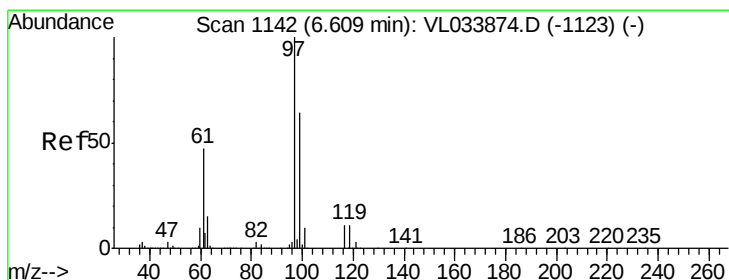
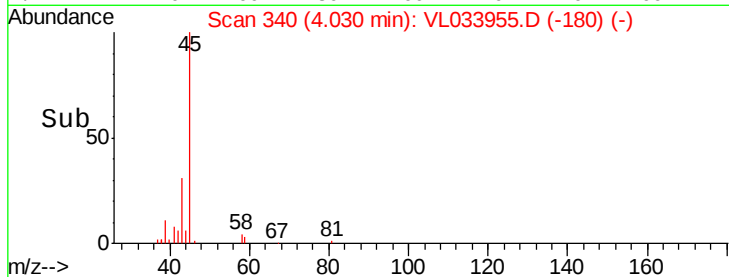
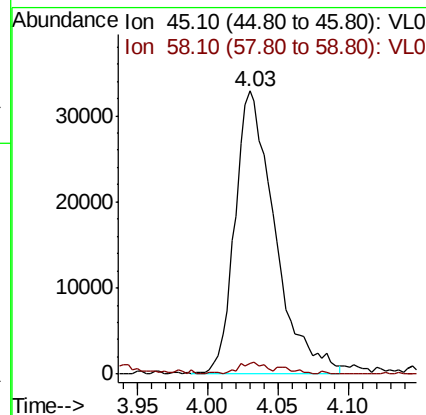
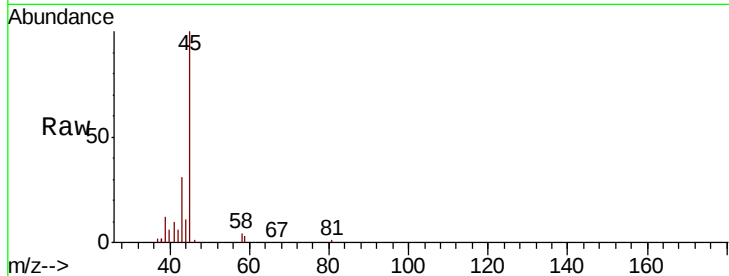
#19
Isopropyl Alcohol
Concen: 0.919 ppbv m
RT: 4.03 min Scan# 340
Delta R.T. 0.02 min
Lab File: VL033955.D
Acq: 25 Jun 2019 3:14

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENTDL

Tot Ion: 45 Resp: 64754
Ion Ratio Lower Upper
45 100
58 4.3 1.8 2.6#

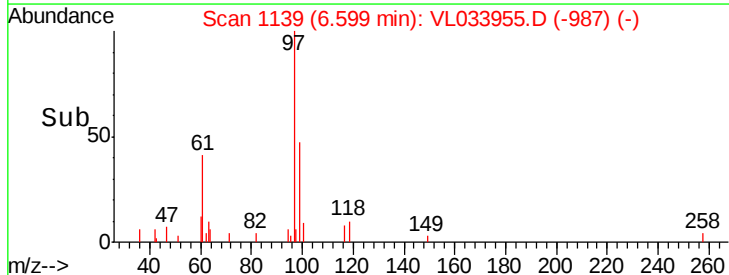
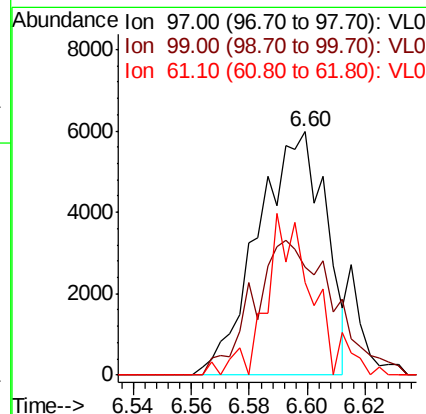
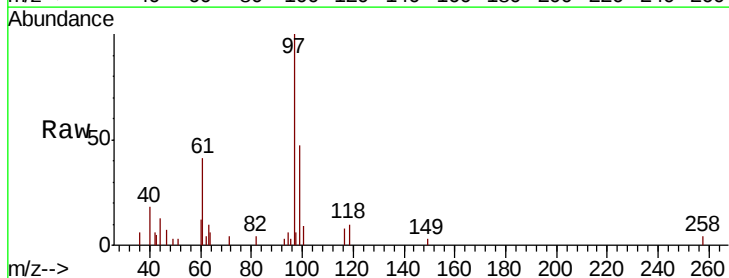
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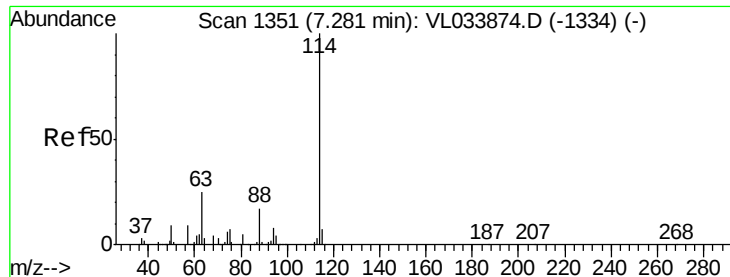
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#32
1,1,1-Trichloroethane
Concen: 0.069 ppbv
RT: 6.60 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VL033955.D
Acq: 25 Jun 2019 3:14

Tgt Ion: 97 Resp: 9691
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 46.2 37.7 56.5





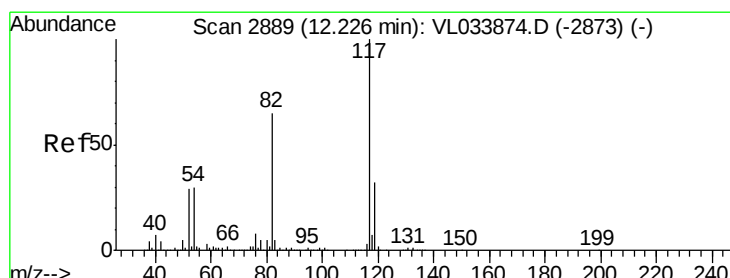
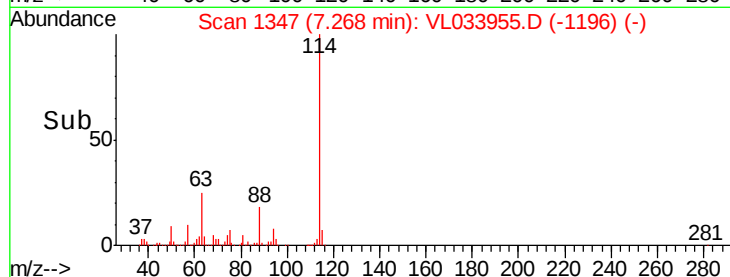
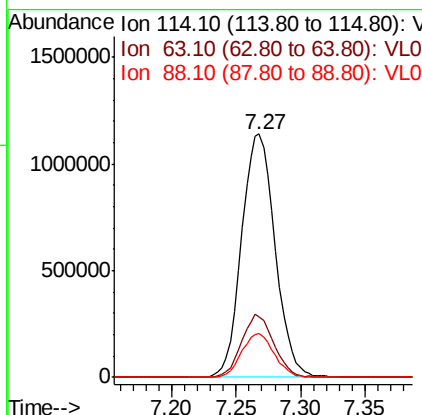
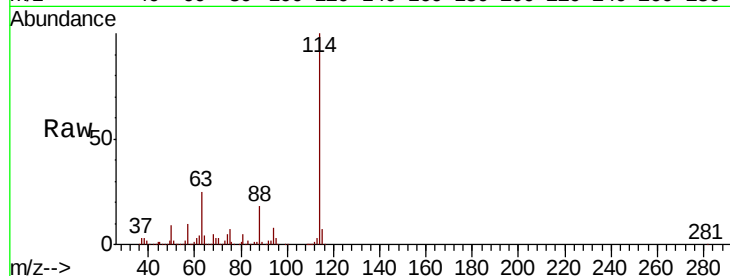
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.27 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: VL033955.D
 Acq: 25 Jun 2019 3:14

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDL

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.0	21.1	31.7
88	17.6	14.2	21.4

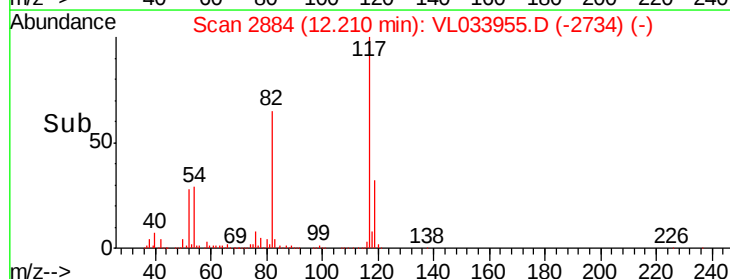
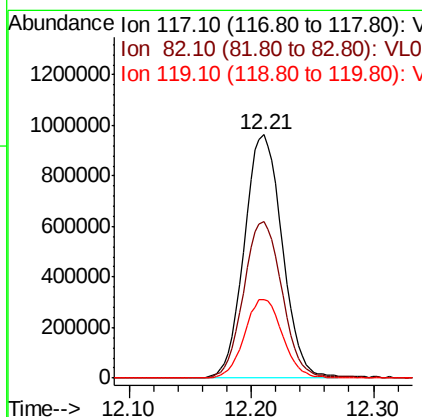
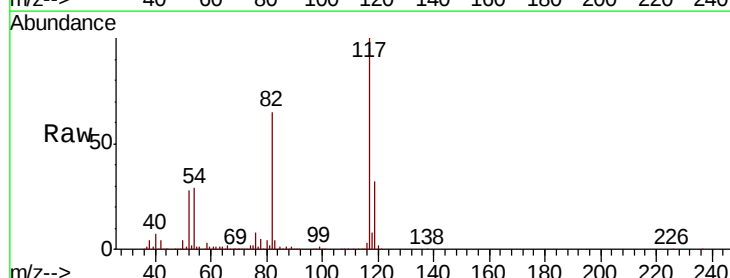
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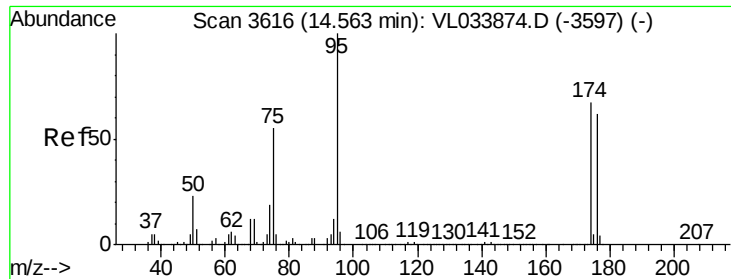
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.21 min Scan# 2884
 Delta R.T. -0.02 min
 Lab File: VL033955.D
 Acq: 25 Jun 2019 3:14

Tgt Ion	Ratio	Lower	Upper
117	100		
82	65.7	50.2	75.2
119	32.7	24.8	37.2





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.733 ppbv
 RT: 14.54 min Scan# 3610
 Delta R.T. -0.02 min
 Lab File: VL033955.D
 Acq: 25 Jun 2019 3:14

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDL

Tot Ion	Ratio	Lower	Upper
95	100		
174	68.7	54.0	81.0
175	4.9	3.8	5.8

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