

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031620\
 Data File : VL034908.D
 Acq On : 17 Mar 2020 2:35
 Operator : SY/AP
 Sample : L1924-07DL2 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-03DL2

Manual Integrations
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Quant Time: Mar 17 12:05:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 0
 QLast Update : Mon Mar 09 16:42:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	810235	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1768411	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	1724948	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1396760	10.38	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.59	45	20537m	1.563	ppbv	
15) Acetone	3.83	43	72902	0.694	ppbv	95
38) Trichloroethene	7.84	130	10343m	0.173	ppbv	

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

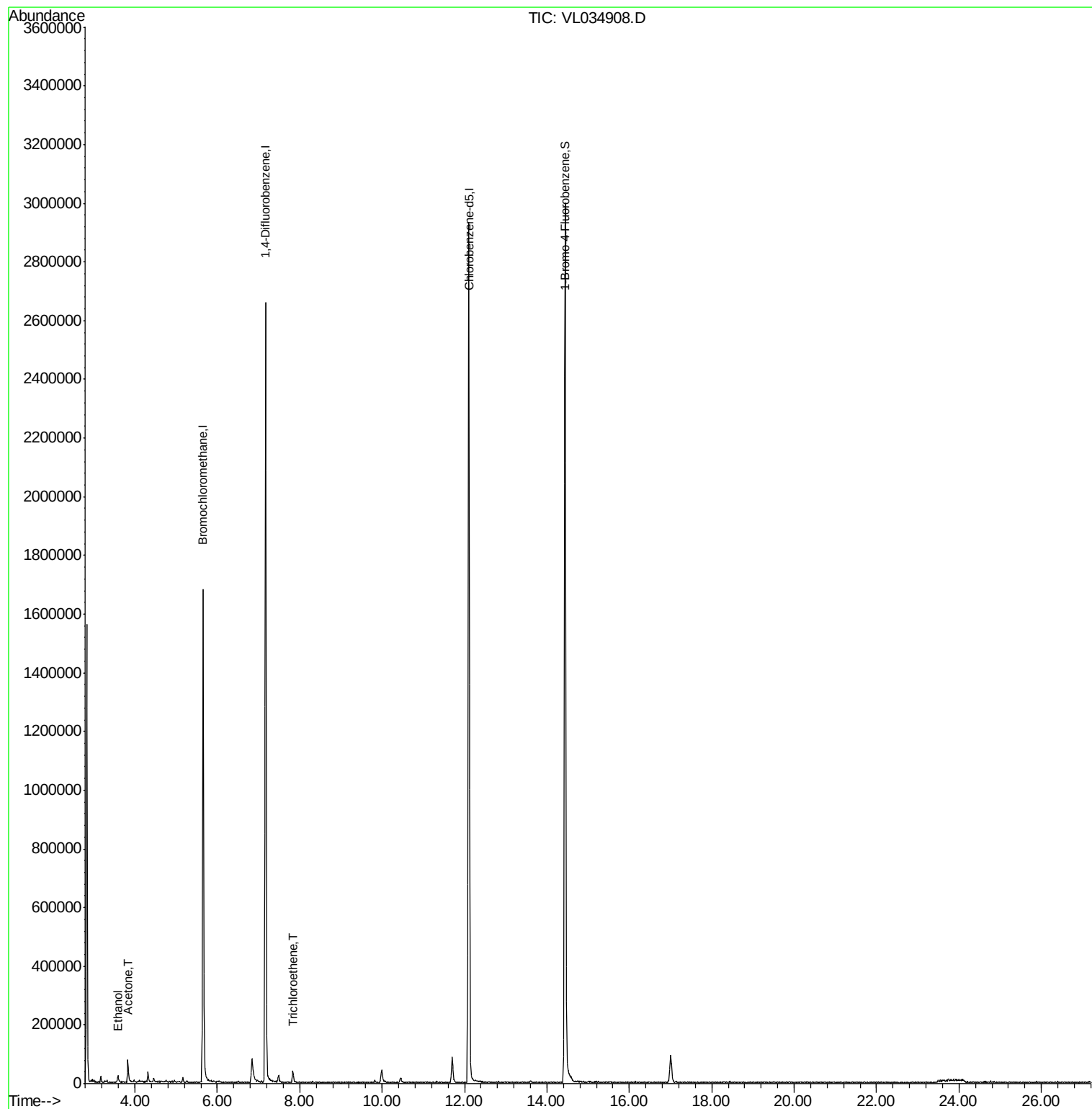
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Data File : VL034908.D
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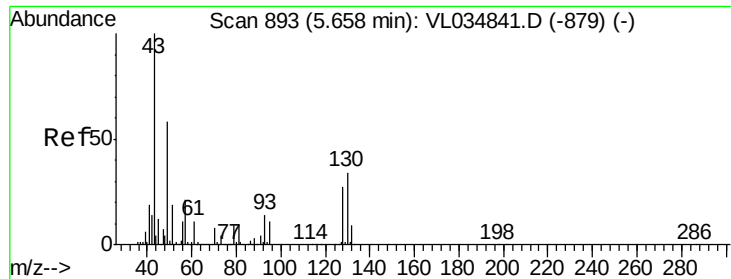
Instrument :
MSVOA_L
ClientSampleId :
SV-03DL2

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QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration





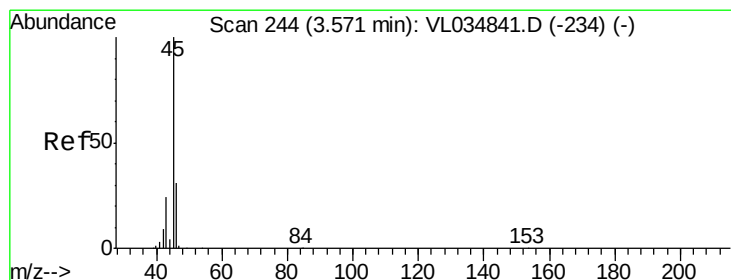
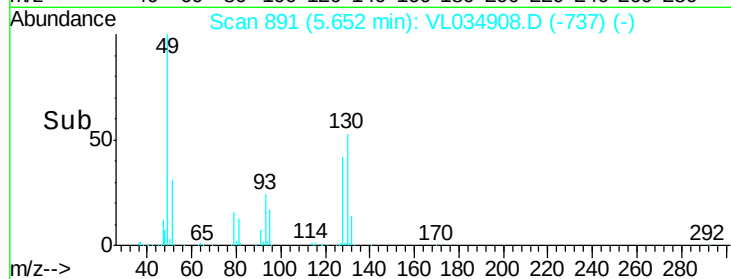
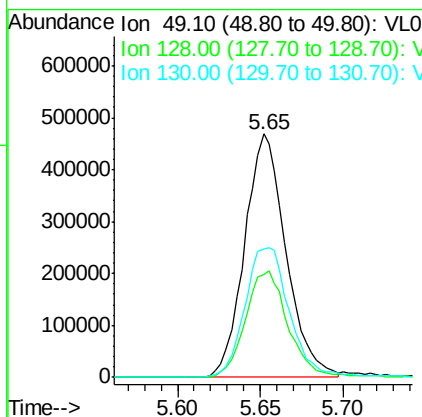
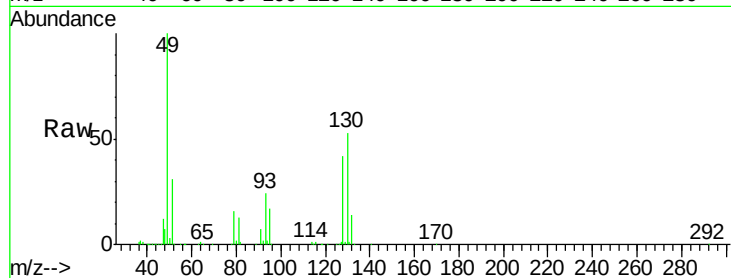
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 891
Delta R.T. -0.01 min
Lab File: VL034908.D
Acq: 17 Mar 2020 2:35

Instrument :
MSVOA_L
ClientSampleId :
SV-03DL2

Tot Ion	Ratio	Lower	Upper
49	100		
128	45.7	23.4	70.3
130	58.4	30.0	90.0

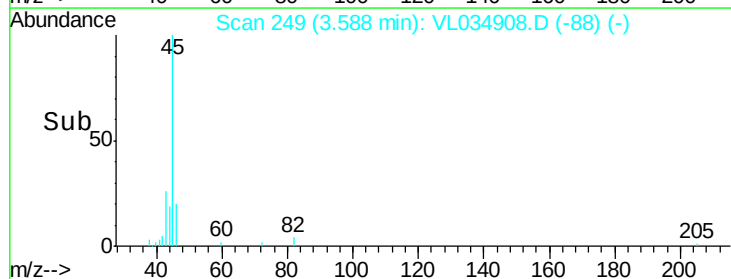
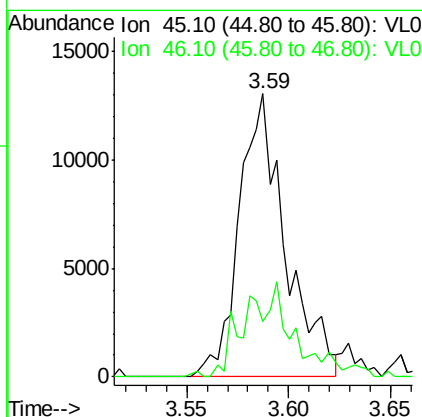
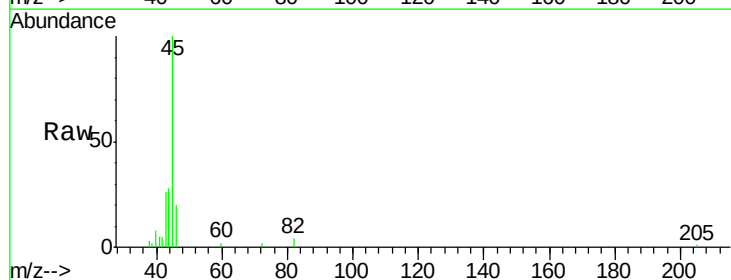
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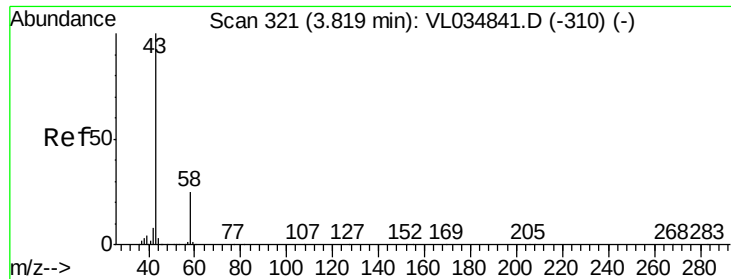
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#13
Ethanol
Concen: 1.563 ppbv m
RT: 3.59 min Scan# 249
Delta R.T. 0.02 min
Lab File: VL034908.D
Acq: 17 Mar 2020 2:35

Tgt Ion	Ratio	Lower	Upper
45	100		
46	0.0	16.0	64.0#





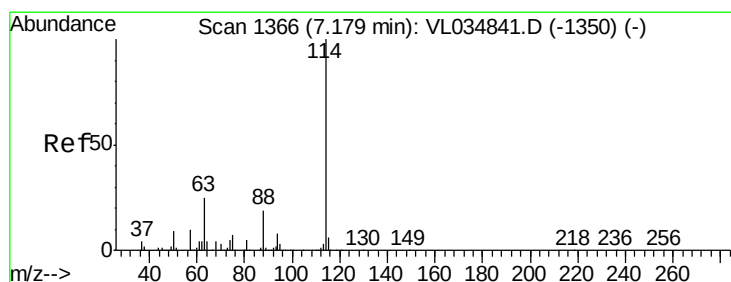
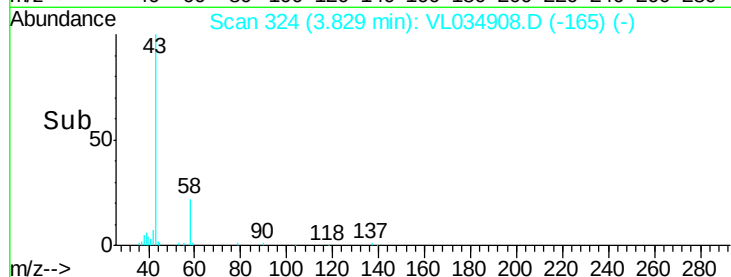
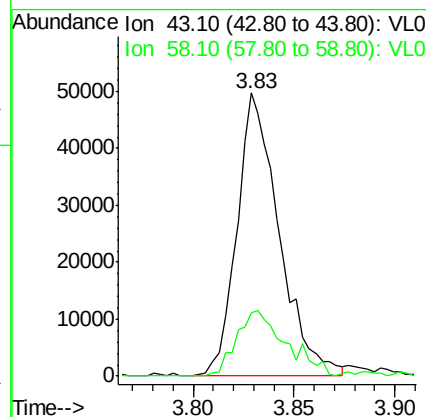
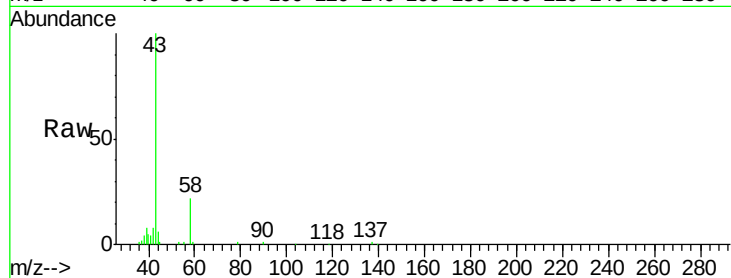
#15
Acetone
Concen: 0.694 ppbv
RT: 3.83 min Scan# 324
Delta R.T. 0.01 min
Lab File: VL034908.D
Acq: 17 Mar 2020 2:35

Instrument :
MSVOA_L
ClientSampleId :
SV-03DL2

Tot Ion	43	Resp	72902
Ion Ratio	100	Lower	Upper
43	100		
58	28.8	21.0	31.6

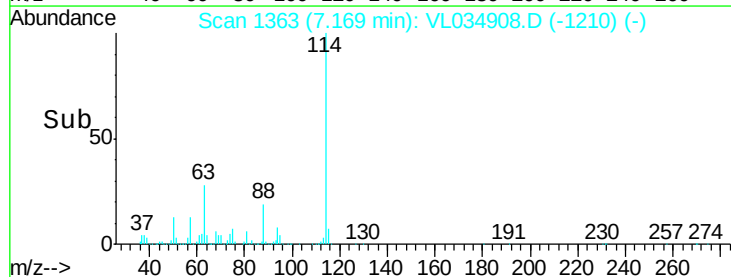
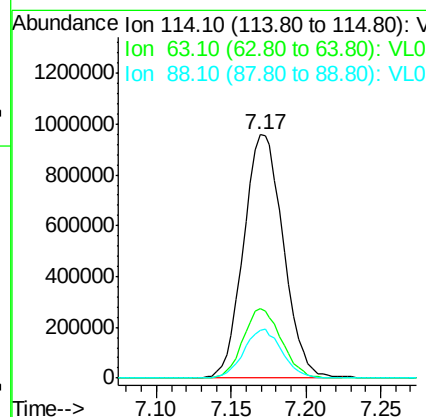
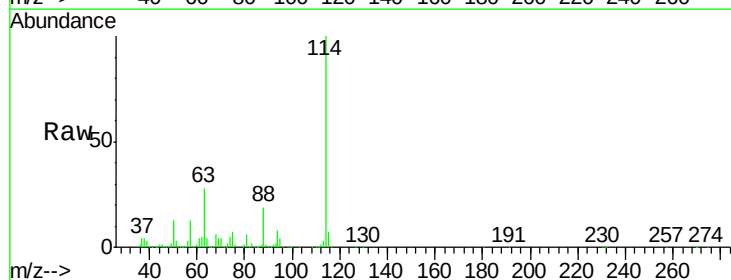
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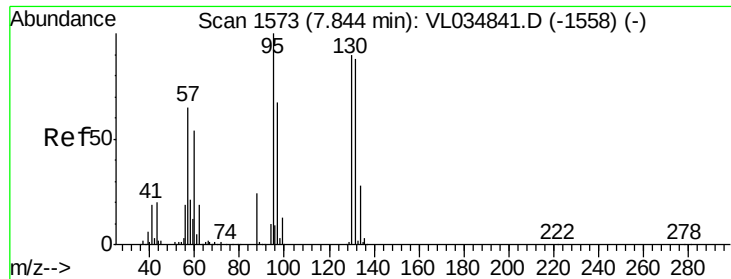
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.01 min
Lab File: VL034908.D
Acq: 17 Mar 2020 2:35

Tgt Ion	114	Resp	1768411
Ion Ratio	100	Lower	Upper
114	100		
63	27.8	20.6	31.0
88	19.3	15.0	22.6





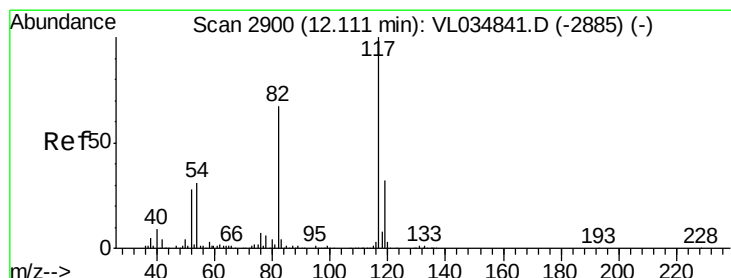
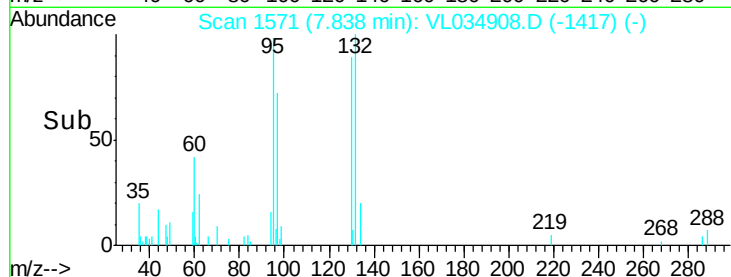
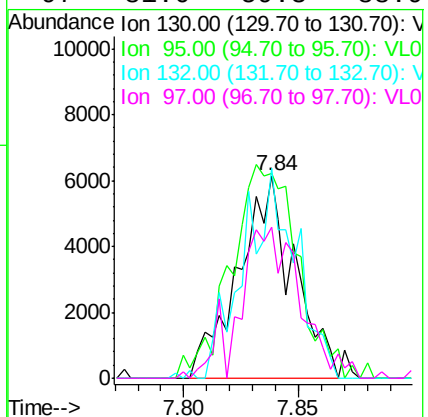
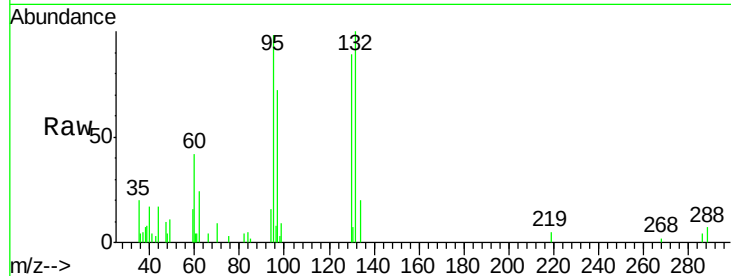
#38
 Trichloroethene
 Concen: 0.173 ppbv m
 RT: 7.84 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: VL034908.D
 Acq: 17 Mar 2020 2:35

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-03DL2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
130	100		10343		
95	109.6		88.5	132.7	
132	112.4		78.0	117.0	
97	81.0		59.3	88.9	

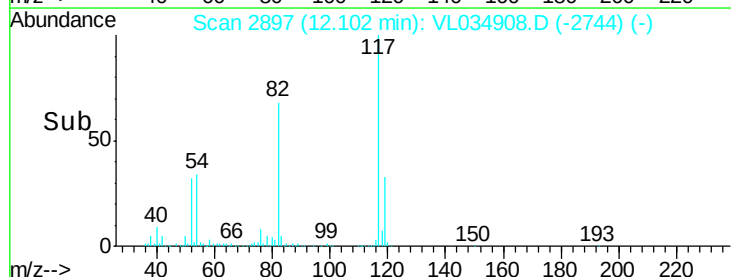
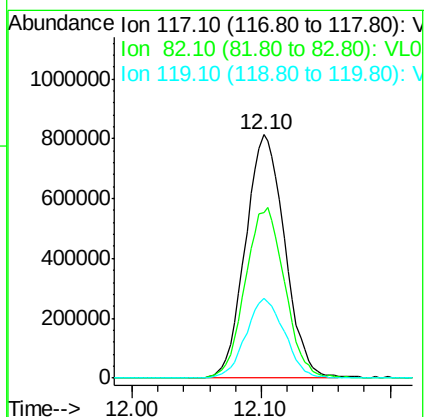
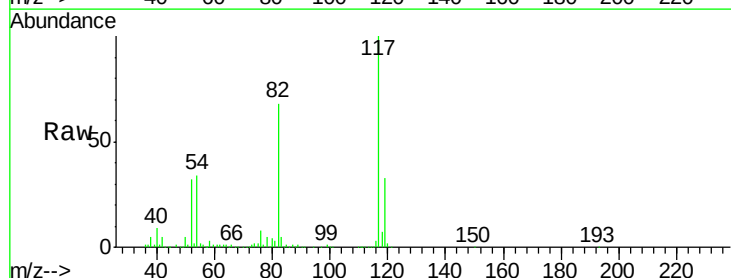
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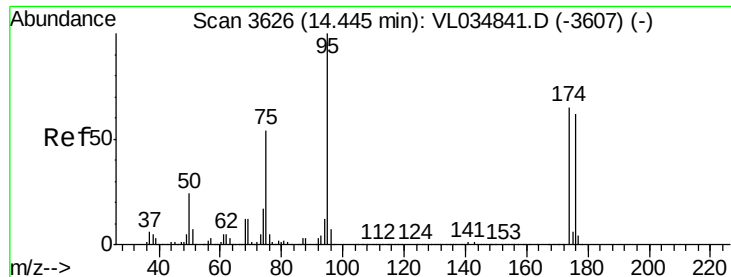
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.10 min Scan# 2897
 Delta R.T. -0.01 min
 Lab File: VL034908.D
 Acq: 17 Mar 2020 2:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		1724948		
82	70.8		51.1	76.7	
119	32.6		27.3	40.9	





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.383 ppbv
 RT: 14.44 min Scan# 3623
 Delta R.T. -0.01 min
 Lab File: VL034908.D
 Acq: 17 Mar 2020 2:35

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-03DL2

Tot Ion: 95 Resp: 1396760
 Ion Ratio Lower Upper
 95 100
 174 65.0 55.2 82.8
 175 4.8 4.3 6.5

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