

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\
 Data File : VV017347.D
 Acq On : 06 Jul 2020 13:17
 Operator : SY/MD
 Sample : L3154-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4267

Manual Integrations
 APPROVED

MMDadoda
 7/8/2020 12:26:19 PM

Quant Time: Jul 07 02:18:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 07 01:14:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164342	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	156784	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77600	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36953	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.58	69	33370	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.12	63	59997	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	3.95	46	114149	45.41	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.82%
24) Chloroform-d	4.38	84	99925	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.06	65	55270	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.08	84	174904	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.10	67	54340	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.34	98	154670	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
45) trans-1,3-Dichloropropene-	7.65	79	20174	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
48) 2-Hexanone-d5	8.11	63	82248	42.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.12%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39776	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	67469	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	26863	2.491	ug/L 96
18) trans-1,2-Dichloroethene	2.78	96	2740	0.328	ug/L 98
22) cis-1,2-Dichloroethene	3.94	96	11601	1.015	ug/L 96
33) Benzene	5.13	78	6369	0.155	ug/L 100
34) Trichloroethene	5.94	95	2041	0.170	ug/L 86
35) Methylcyclohexane	6.14	83	2200m	0.118	ug/L

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

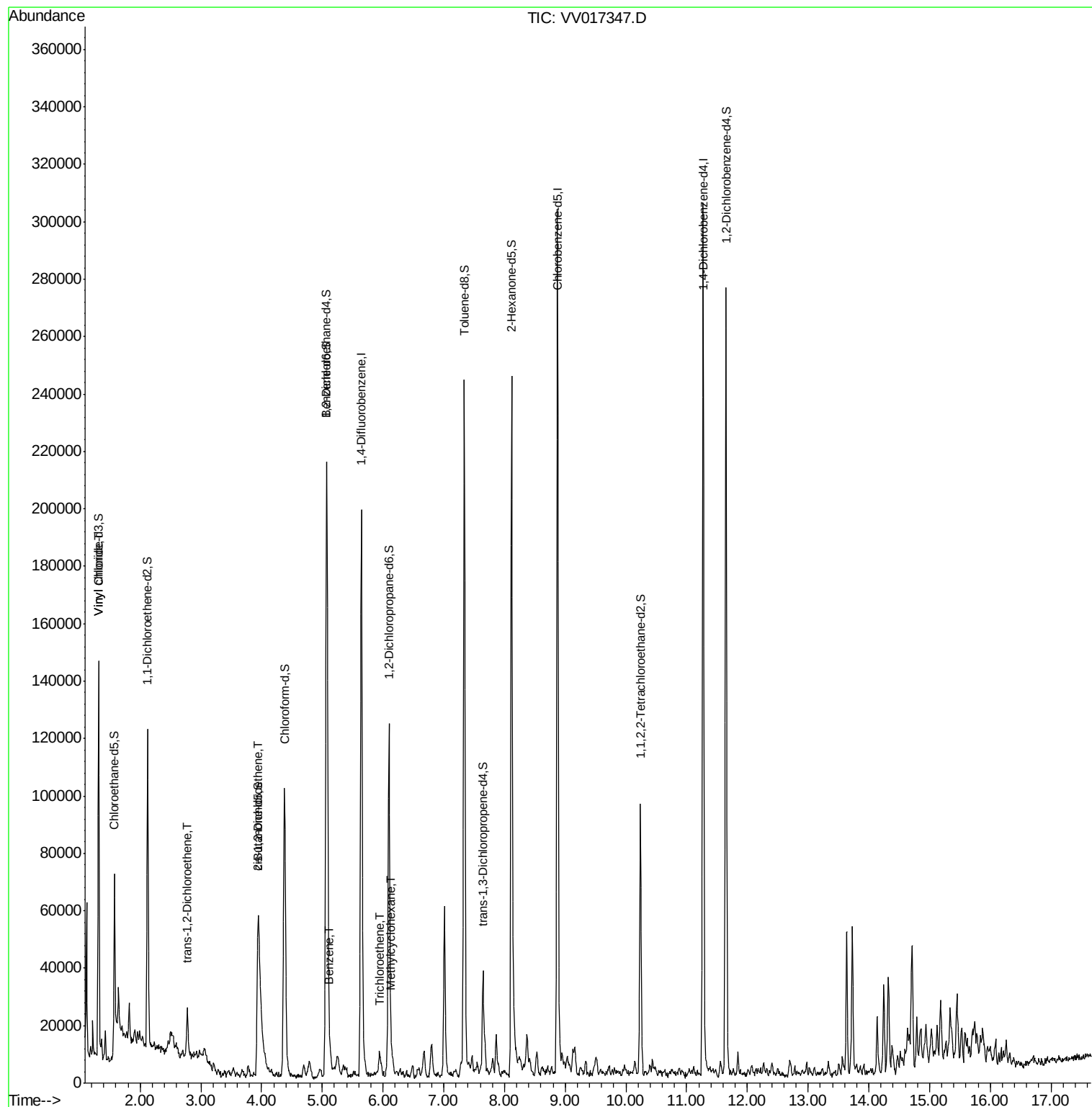
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\
Data File : VV017347.D
Acq On : 06 Jul 2020 13:17
Operator : SY/MD
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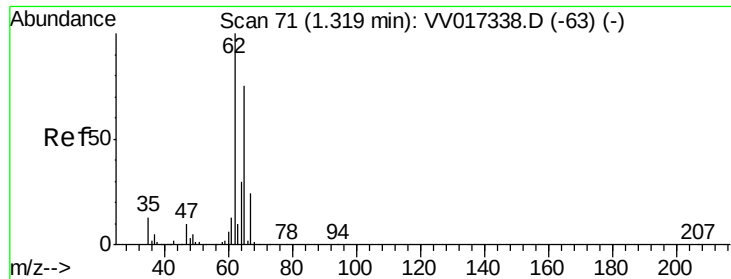
Instrument :
MSVOA_V
ClientSampleId :
H4267

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7/8/2020 12:26:19 PM

Quant Time: Jul 07 02:18:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.491 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV017347.D

Acq: 06 Jul 2020 13:17

Instrument :

MSVOA_V

ClientSampleId :

H4267

Tot Ion: 62 Resp: 26863

Ion Ratio Lower Upper

62 100

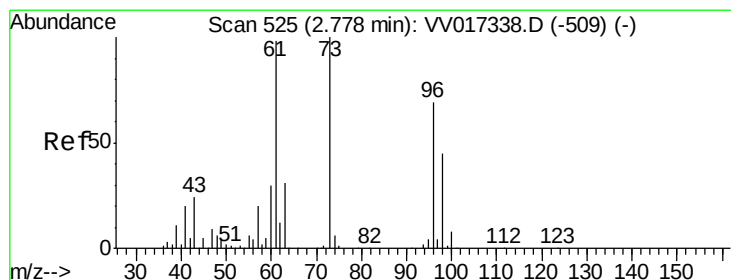
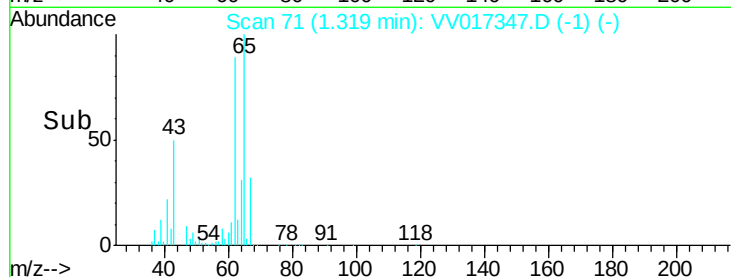
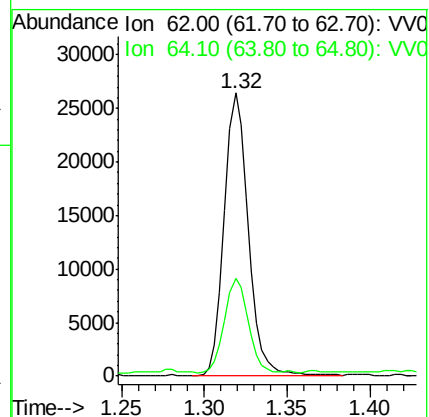
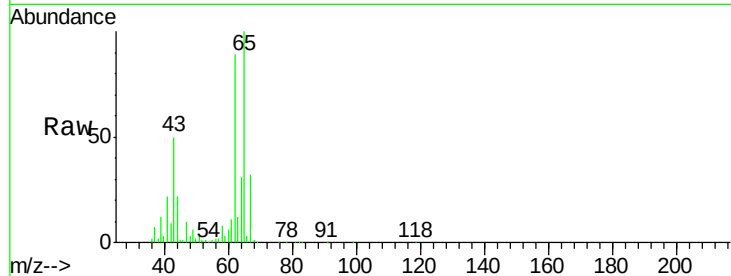
64 34.6 22.5 41.7

Manual Integrations

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#18

trans-1,2-Dichloroethene

Concen: 0.328 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV017347.D

Acq: 06 Jul 2020 13:17

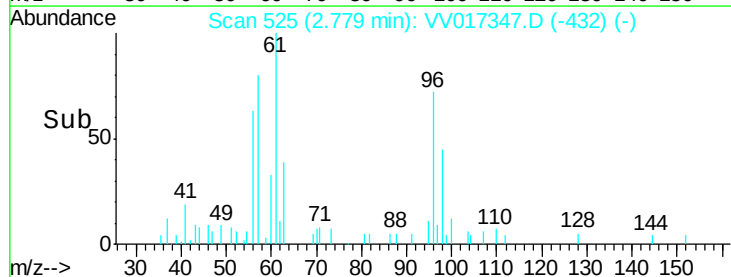
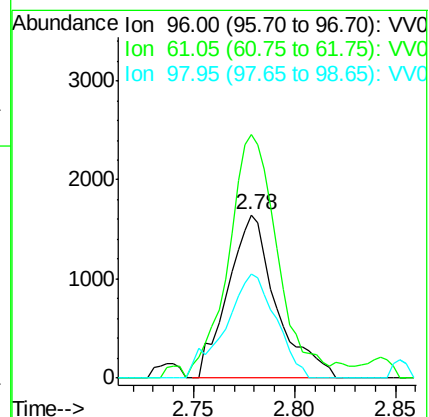
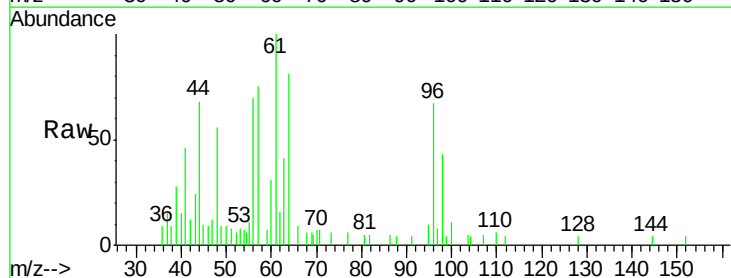
Tgt Ion: 96 Resp: 2740

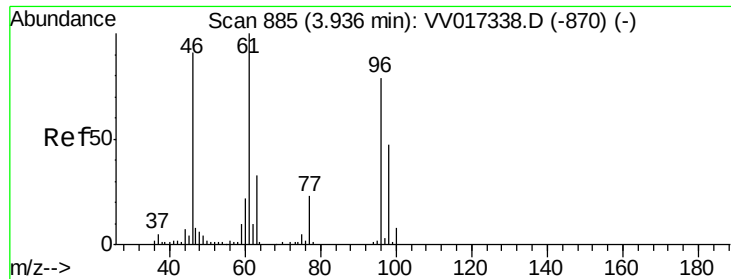
Ion Ratio Lower Upper

96 100

61 149.1 102.3 189.9

98 63.5 44.7 82.9





#22

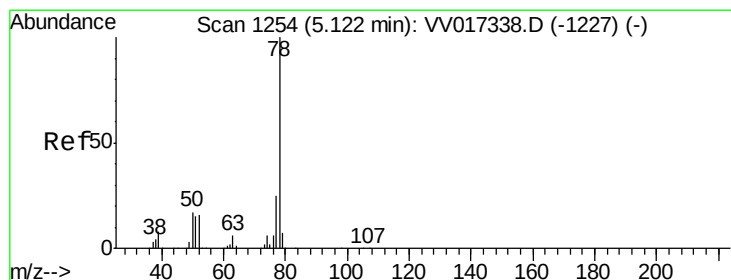
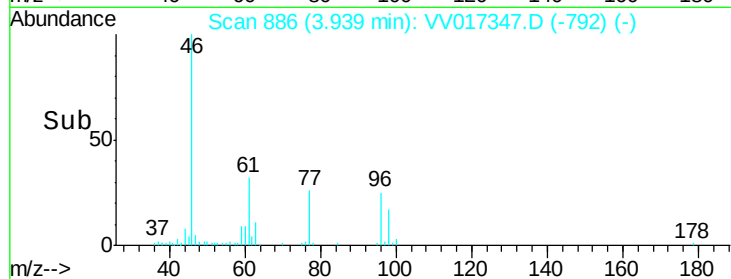
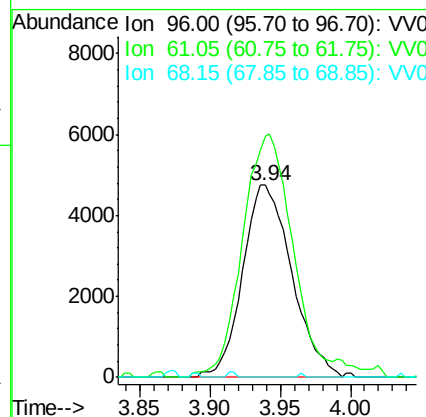
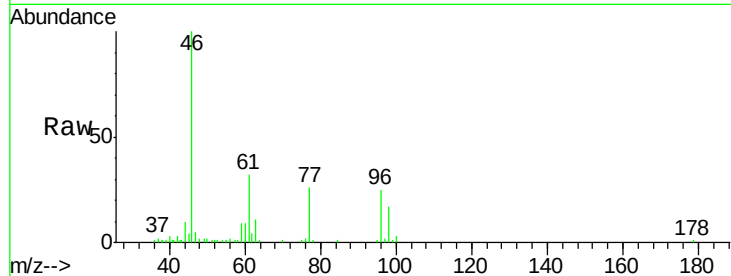
cis-1,2-Dichloroethene
Concen: 1.015 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017347.D
Acq: 06 Jul 2020 13:17

Instrument :
MSVOA_V
ClientSampleId :
H4267

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	125.5	91.0	169.0	
68	0.0	0.0	0.0	

Manual Integrations
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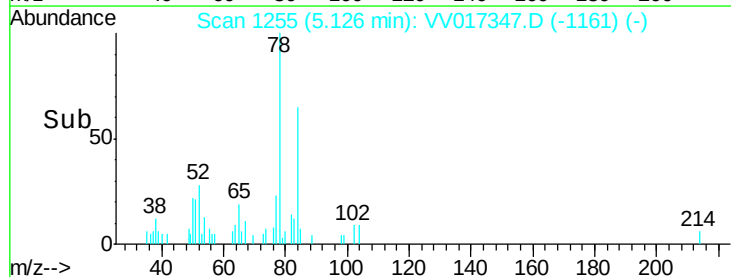
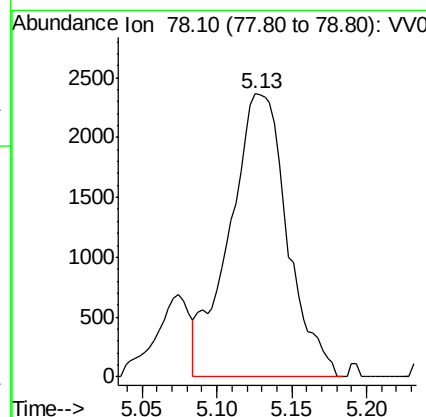
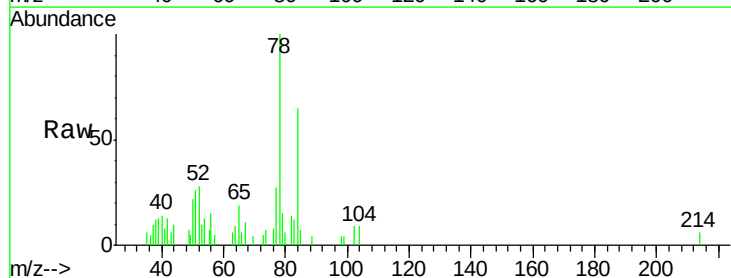
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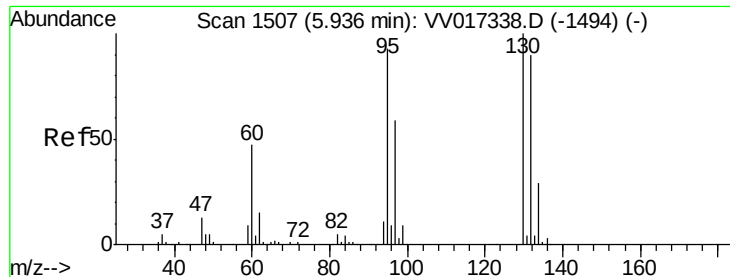


#33

Benzene
Concen: 0.155 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV017347.D
Acq: 06 Jul 2020 13:17

Tgt Ion: 78 Resp: 6369





#34

Trichloroethene

Concen: 0.170 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017347.D

Acq: 06 Jul 2020 13:17

Instrument :

MSVOA_V

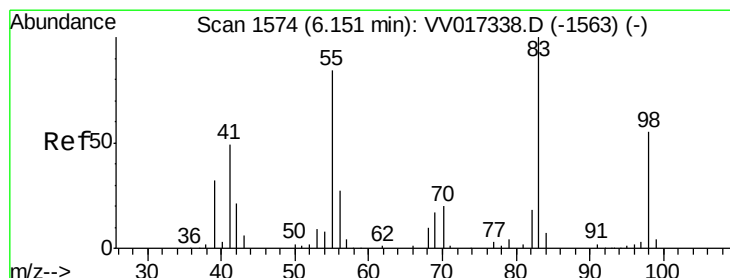
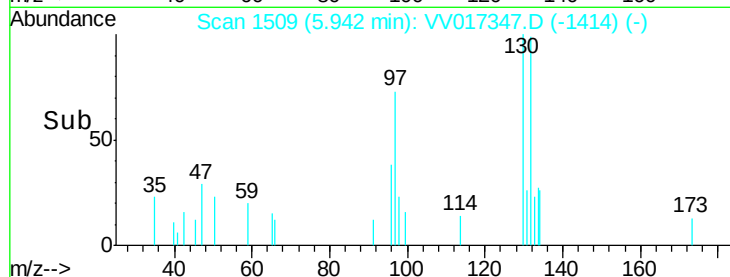
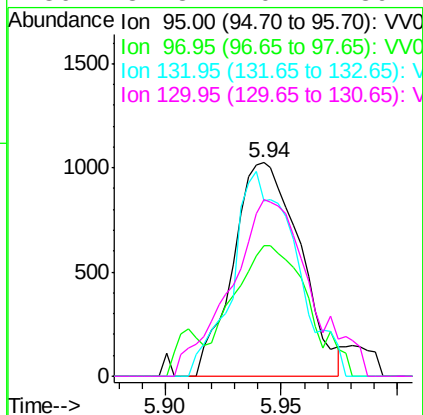
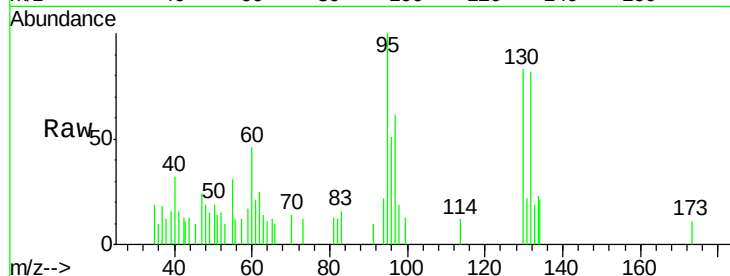
ClientSampled :

H4267

Tot Ion	95	Resp	2041
Ion	Ratio	Lower	Upper
95	100		
97	60.9	45.3	84.1
132	82.3	68.8	127.8
130	82.8	70.2	130.4

Manual Integrations
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7/8/2020 12:26:19 PM



#35

Methylcyclohexane

Concen: 0.118 ug/L m

RT: 6.14 min Scan# 1571

Delta R.T. -0.01 min

Lab File: VV017347.D

Acq: 06 Jul 2020 13:17

Tgt Ion	83	Resp	2200
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	9.3	38.8	58.2#

