

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016418.D
 Acq On : 01 Jun 2020 18:09
 Operator : SY/MD
 Sample : L2780-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL8

Manual Integrations
 APPROVED

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 6/2/2020 4:49:47 PM

Quant Time: Jun 02 04:20:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	88789	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	85085	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	36592	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27187	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.58	69	22612	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.60%
11) 1,1-Dichloroethene-d2	2.12	63	38942	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	3.95	46	79766	47.56	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.12%
24) Chloroform-d	4.38	84	53378	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	5.06	65	30459	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.07	84	106672	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.09	67	32786	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.33	98	88812	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
45) trans-1,3-Dichloropropene-	7.64	79	10606	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
48) 2-Hexanone-d5	8.11	63	61953	49.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.90%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23565	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	30477	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds					Ovalue
3) Chloromethane	1.25	50	1250	0.141 ug/L	90
13) Acetone	2.24	43	4015m	3.559 ug/L	
25) Chloroform	4.40	83	2999	0.250 ug/L	89
34) Trichloroethene	5.94	95	1720	0.260 ug/L	89
49) Tetrachloroethene	7.99	164	10536	2.175 ug/L	98

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

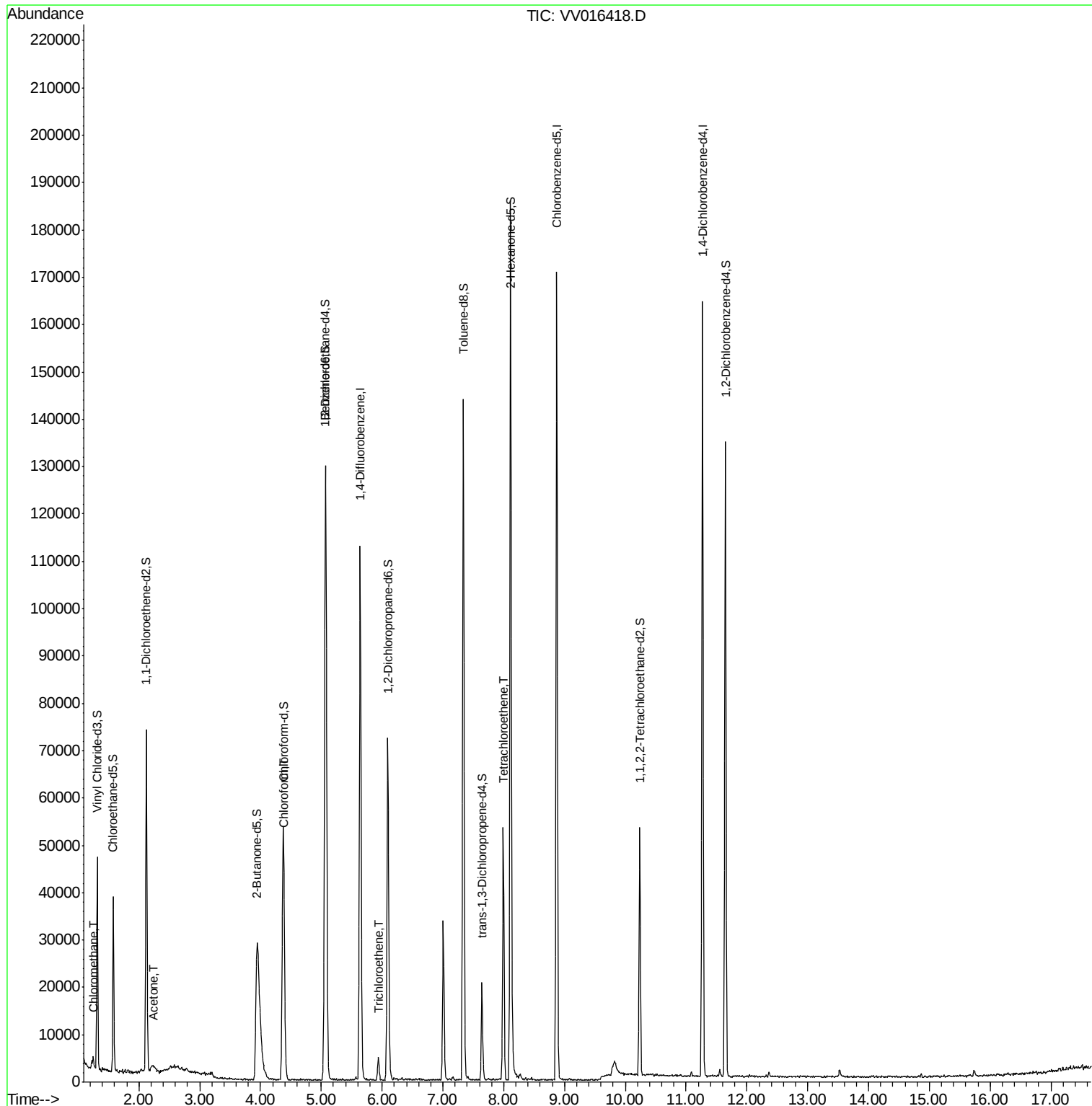
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
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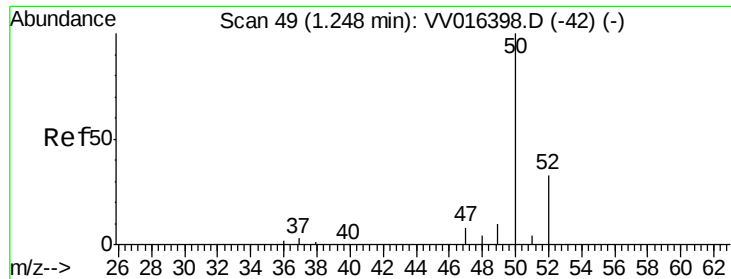
Instrument :
MSVOA_V
ClientSampleId :
C0AL8

Manual Integrations
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Quant Time: Jun 02 04:20:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration





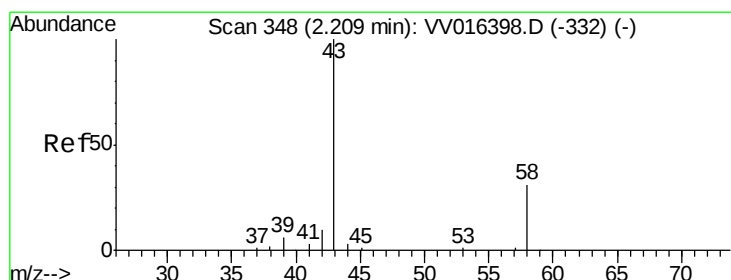
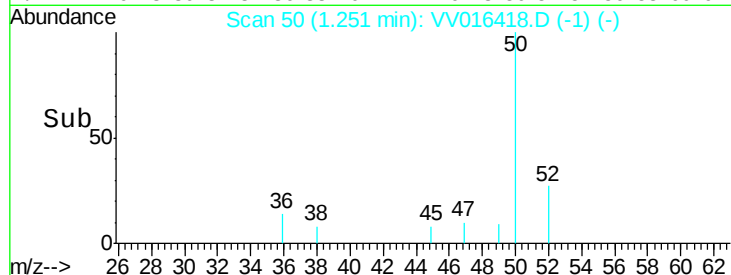
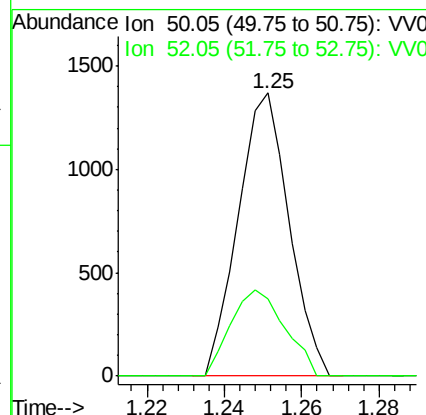
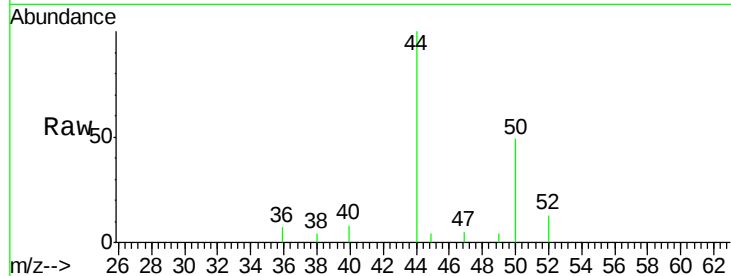
#3
 Chloromethane
 Concen: 0.141 ug/L
 RT: 1.25 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VV016418.D
 Acq: 01 Jun 2020 18:09

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL8

Tot Ion	Ratio	Lower	Upper
50	100		
52	27.2	23.1	42.9

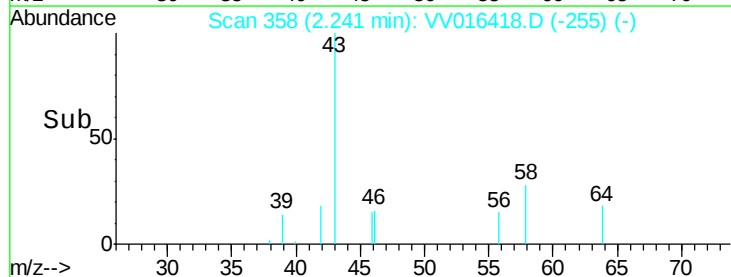
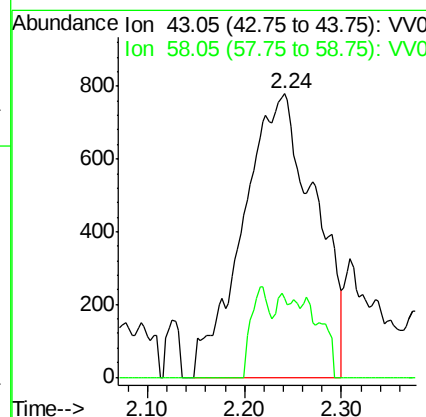
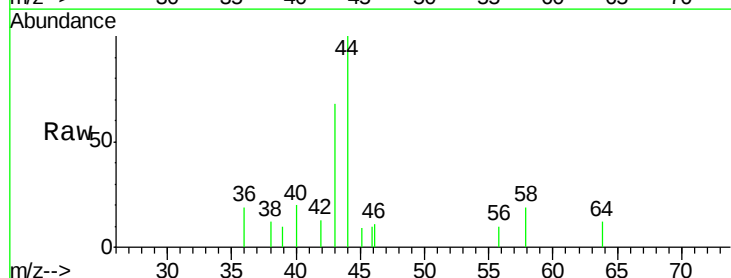
Manual Integrations
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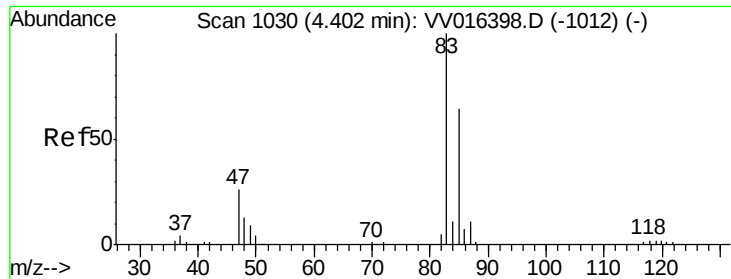
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#13
 Acetone
 Concen: 3.559 ug/L m
 RT: 2.24 min Scan# 358
 Delta R.T. 0.03 min
 Lab File: VV016418.D
 Acq: 01 Jun 2020 18:09

Tgt Ion	Ratio	Lower	Upper
43	100		
58	8.3	0.0	59.2





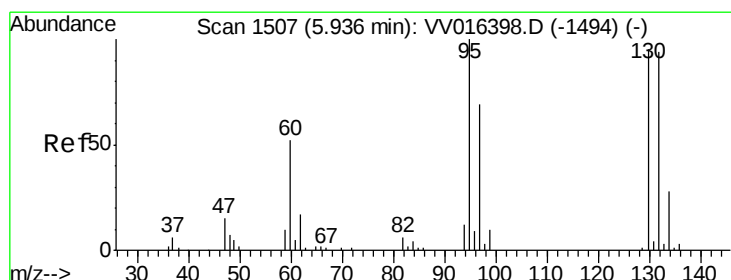
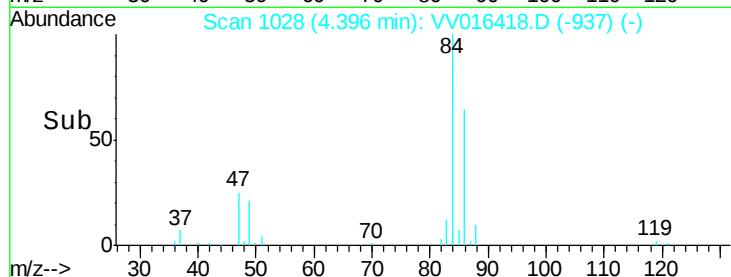
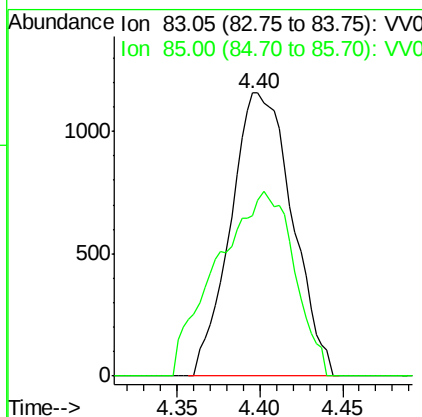
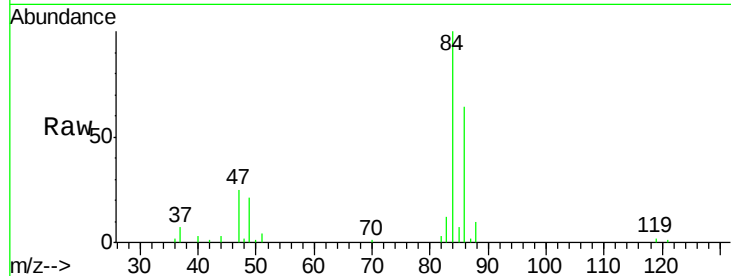
#25
Chloroform
Concen: 0.250 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VV016418.D
Acq: 01 Jun 2020 18:09

Instrument :
MSVOA_V
ClientSampled :
C0AL8

Tot Ion: 83 Resp: 2999
Ion Ratio Lower Upper
83 100
85 56.9 45.8 85.2

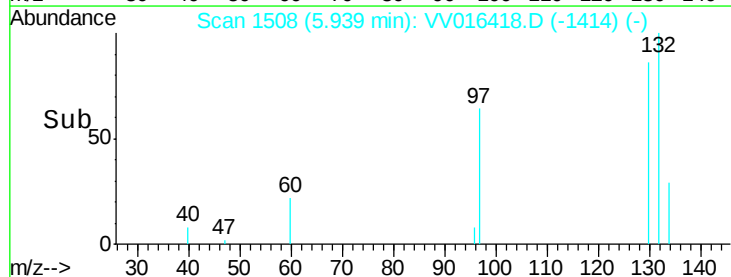
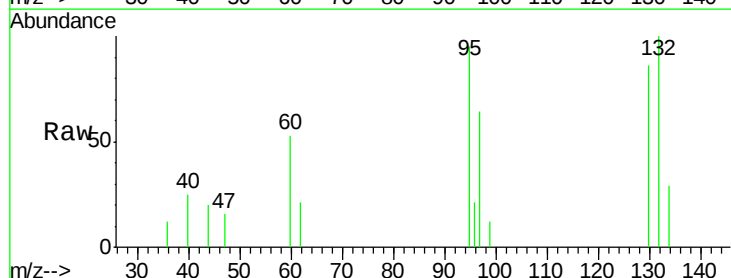
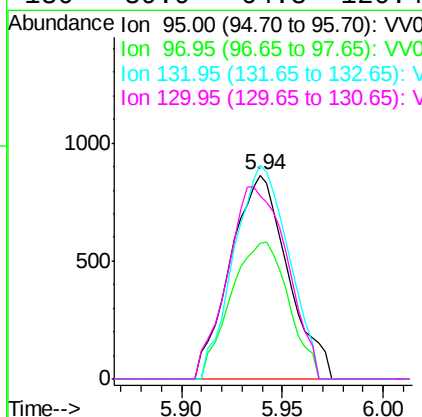
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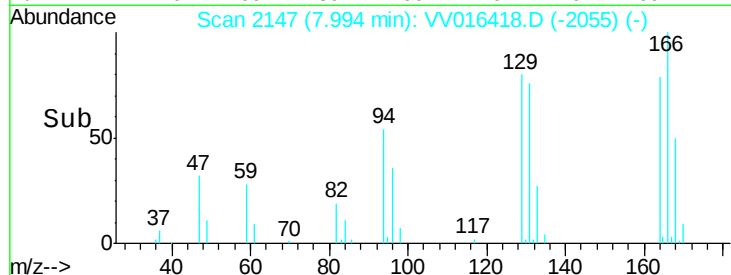
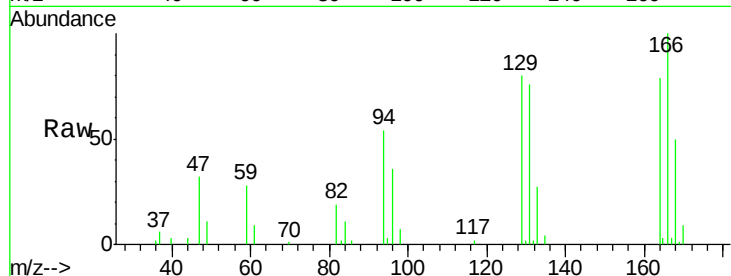
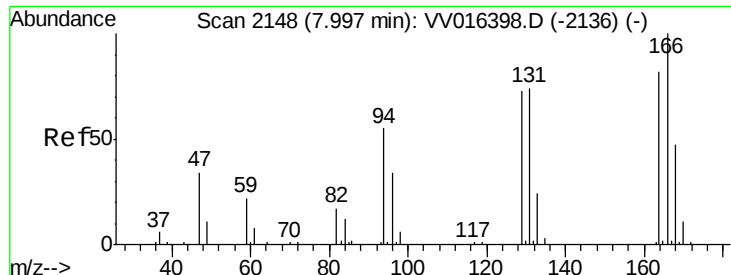
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#34
Trichloroethene
Concen: 0.260 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV016418.D
Acq: 01 Jun 2020 18:09

Tgt Ion: 95 Resp: 1720
Ion Ratio Lower Upper
95 100
97 66.9 42.6 79.0
132 104.9 59.6 110.8
130 89.9 64.8 120.4





#49

Tetrachloroethene

Concen: 2.175 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV016418.D

Acq: 01 Jun 2020 18:09

Tot Ion:	164	Resp:	10536
Ion Ratio	Lower	Upper	
164	100		
129	101.4	72.2	134.0
131	96.7	65.8	122.2
166	126.8	88.3	163.9

Instrument :
MSVOA_V
ClientSampleId :
C0AL8

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