

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009429.D
 Acq On : 28 Feb 2019 17:48
 Operator : SY/MD
 Sample : K1599-08
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJY6

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 9:46:31 AM

Quant Time: Mar 01 04:29:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:49:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	101411	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93775	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44385	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26192	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.59	69	22772	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.13	63	47639	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.96	46	56019	55.77	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.54%
24) Chloroform-d	4.41	84	51665	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.08	65	27598	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.10	84	109494	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
36) 1,2-Dichloropropane-d6	6.12	67	31721	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.36	98	110284	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
43) trans-1,3-Dichloropropene-	7.67	79	13527	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.14	63	49246	56.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24804	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	38631	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.20	43	2427m	2.543	ug/L	
18) trans-1,2-Dichloroethene	2.79	96	16507	2.294	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	385294	57.329	ug/L	98
34) Trichloroethene	5.96	95	329565	47.883	ug/L	97
47) Tetrachloroethene	8.02	164	6301	1.166	ug/L	97
51) Chlorobenzene	8.93	112	9141	0.505	ug/L	95

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

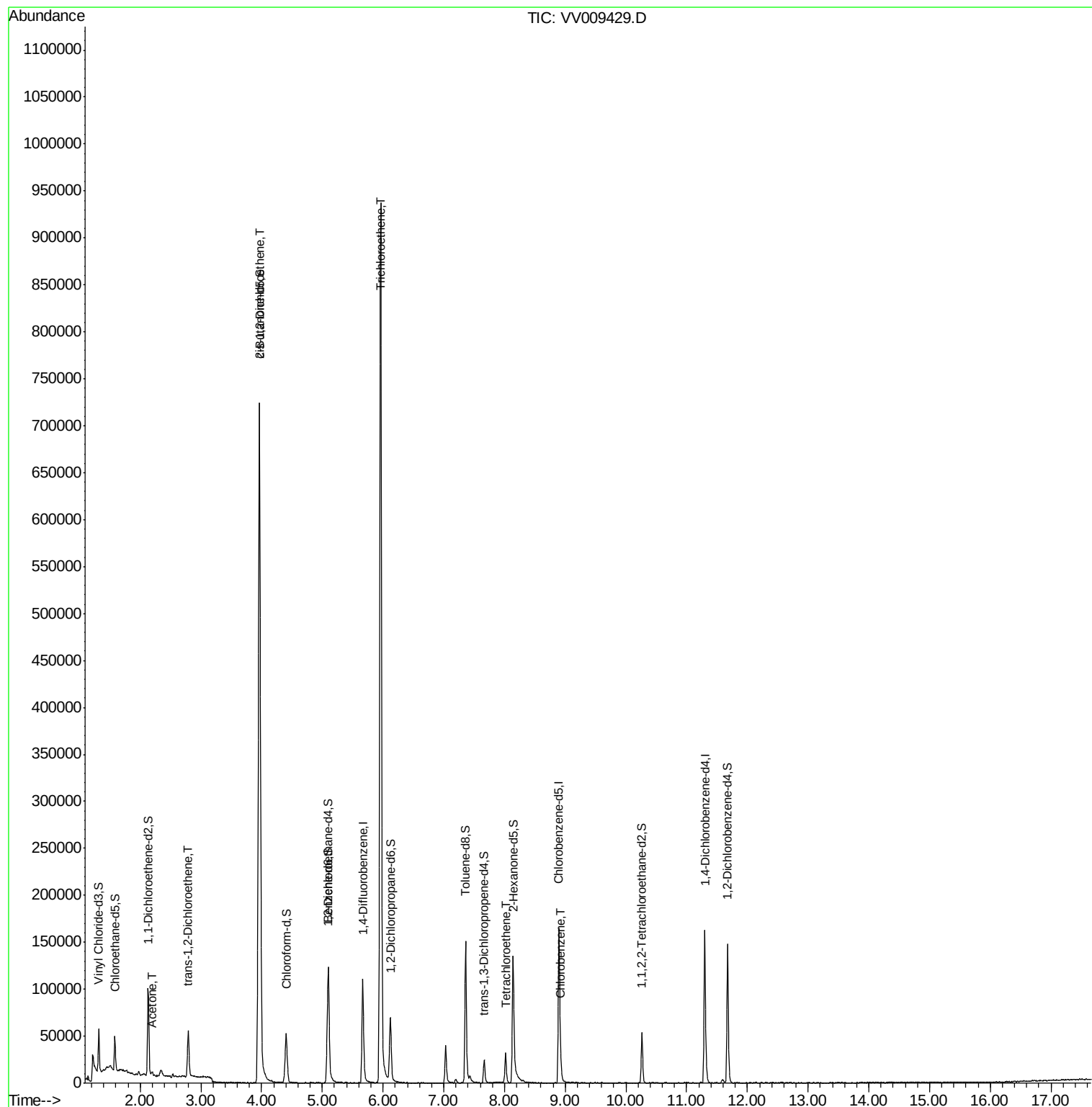
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022819\
Data File : VV009429.D
Acq On : 28 Feb 2019 17:48
Operator : SY/MD
Sample : K1599-08
Misc : 25ML/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

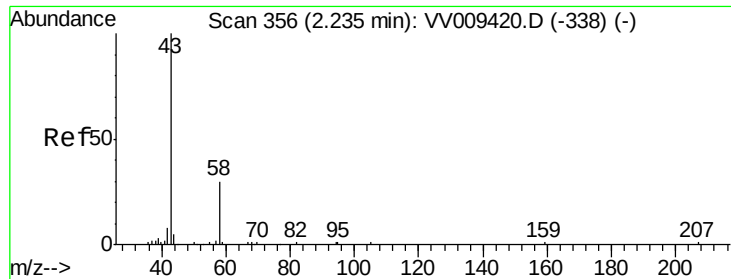
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Mar 01 04:29:59 2019
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration





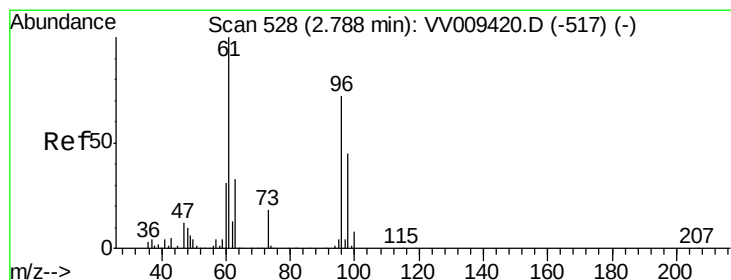
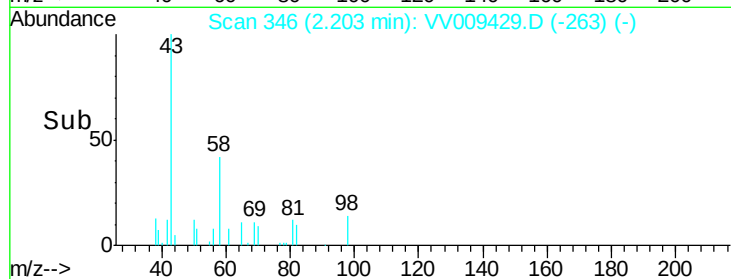
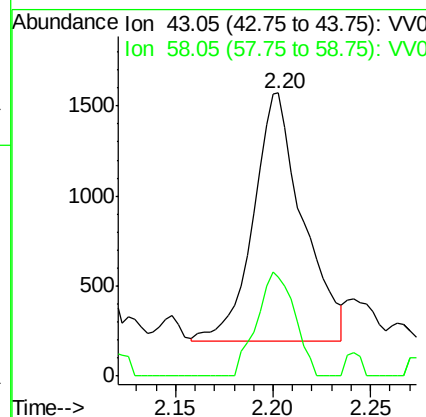
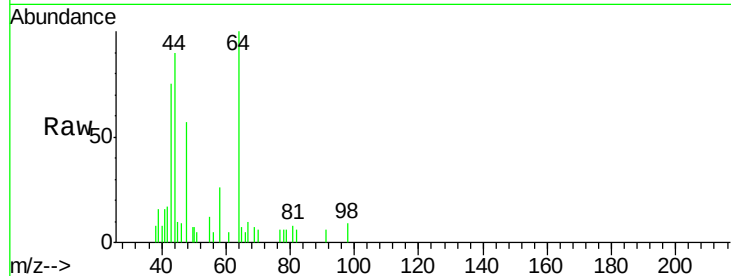
#13
Acetone
Concen: 2.543 ug/L m
RT: 2.20 min Scan# 346
Delta R.T. -0.03 min
Lab File: VV009429.D
Acq: 28 Feb 2019 17:48

Instrument :
MSVOA_V
ClientSampleId :
CWJY6

Tot Ion	Ratio	Lower	Upper
43	100		
58	2.8	0.0	62.0

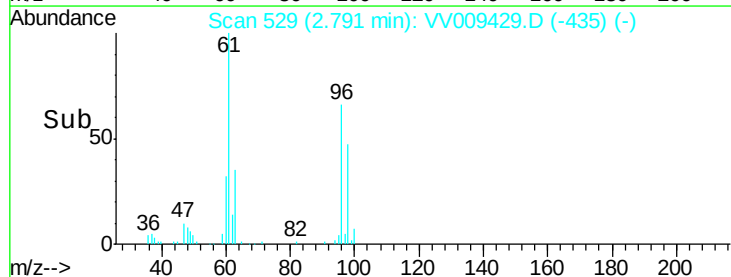
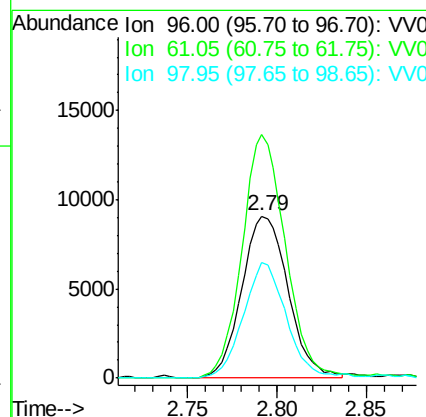
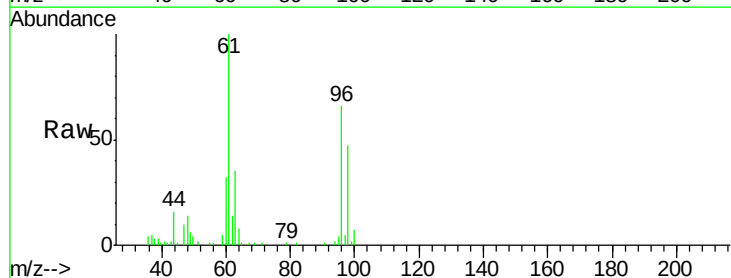
Manual Integrations
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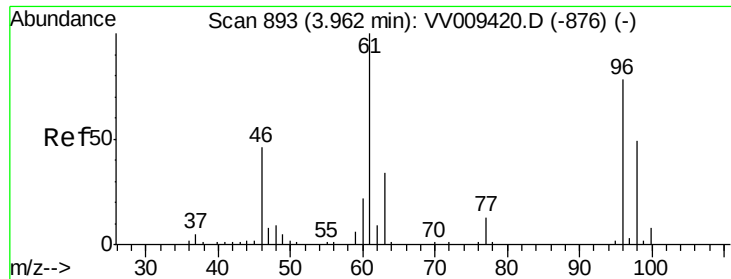
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#18
trans-1,2-Dichloroethene
Concen: 2.294 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV009429.D
Acq: 28 Feb 2019 17:48

Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.6	106.0	196.8
98	71.3	48.2	89.4





#22

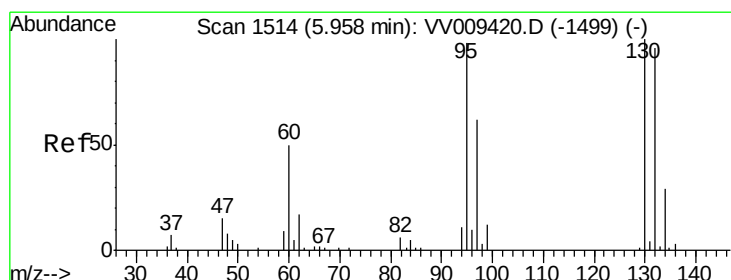
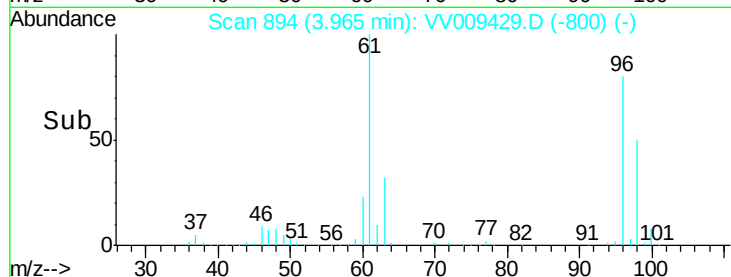
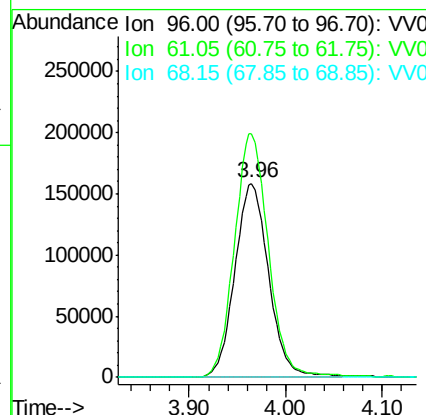
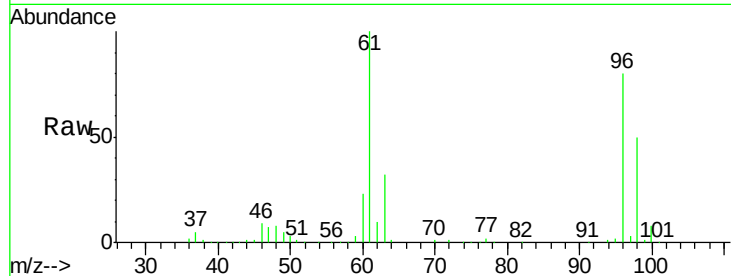
cis-1,2-Dichloroethene
 Concen: 57.329 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: VV009429.D
 Acq: 28 Feb 2019 17:48

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJY6

Tot Ion	Ion	Ratio	Resp	Lower	Upper
96	100		385294		
61	125.4	86.0	159.8		
68	0.0	0.0	0.0		

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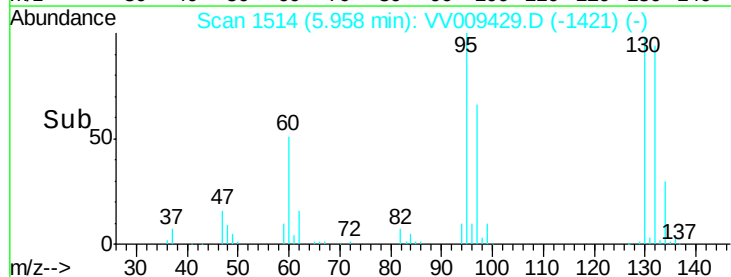
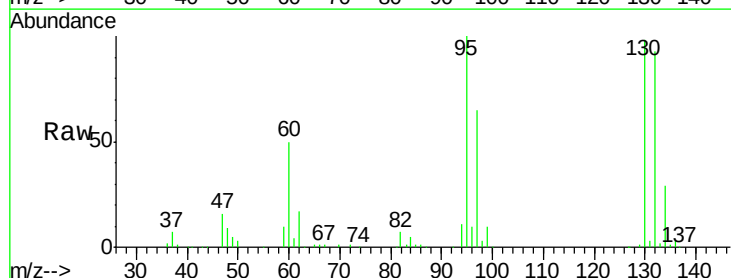
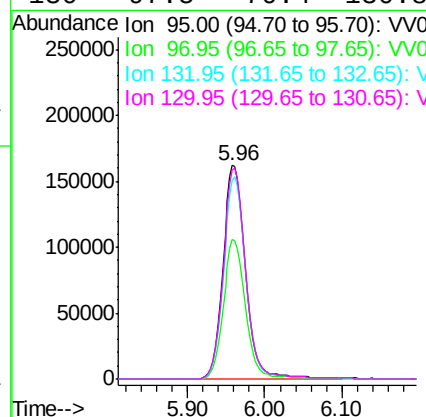
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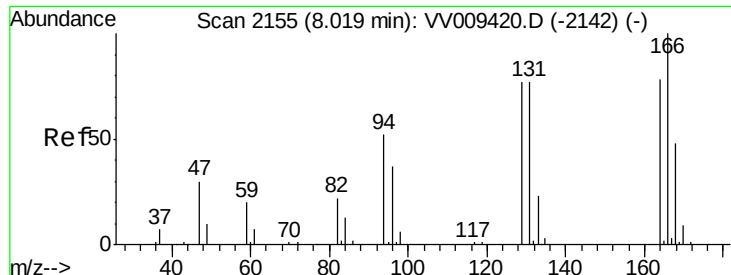


#34

Trichloroethene
 Concen: 47.883 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV009429.D
 Acq: 28 Feb 2019 17:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		329565		
97	65.4	44.2	82.2		
132	93.0	67.8	126.0		
130	97.5	70.4	130.8		





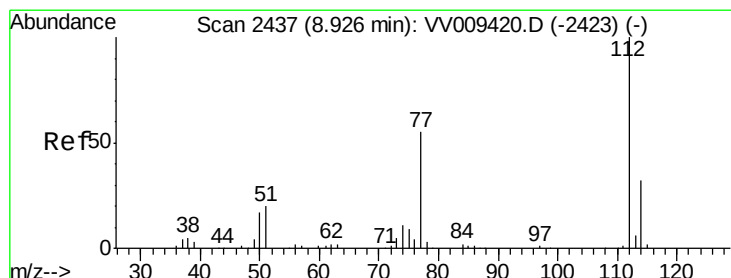
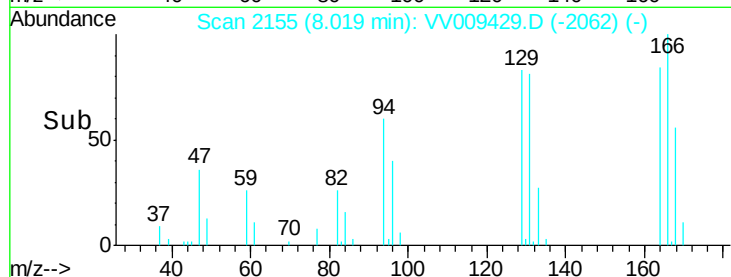
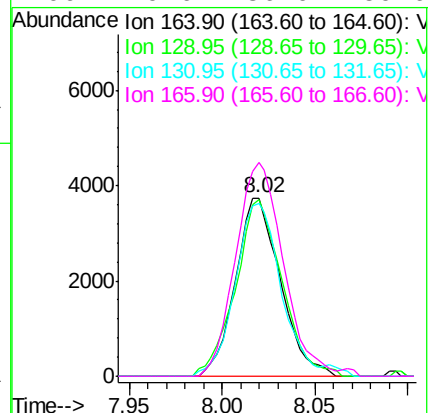
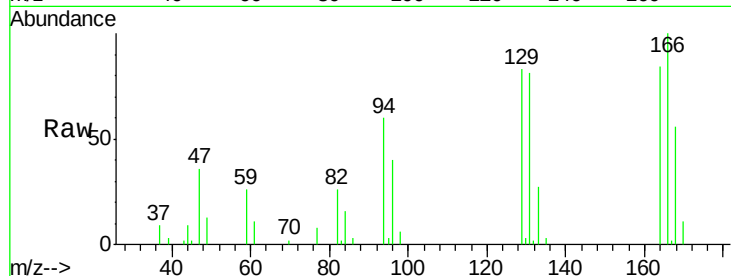
#47
Tetrachloroethene
Concen: 1.166 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009429.D
Acq: 28 Feb 2019 17:48

Instrument :
MSVOA_V
ClientSampleId :
CWJY6

Tot Ion	Ratio	Lower	Upper
164	100		
129	99.2	69.3	128.7
131	97.1	64.0	118.8
166	119.6	86.0	159.6

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#51
Chlorobenzene
Concen: 0.505 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV009429.D
Acq: 28 Feb 2019 17:48

Tgt Ion	Ratio	Lower	Upper
112	100		
114	33.7	23.2	43.2
77	51.2	45.7	68.5

