

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013834.D
 Acq On : 27 Nov 2019 20:16
 Operator : SY/MD
 Sample : K6056-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE18

Manual Integrations
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Quant Time: Nov 29 02:57:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 02:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	307391	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	306626	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	136992	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70008	3.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	1.58	69	74882	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	118498	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.92	46	222161	56.17	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.34%
24) Chloroform-d	4.40	84	163354	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.08	65	94352	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	341346	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.12	67	111968	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.36	98	264322	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
43) trans-1,3-Dichloropropene-	7.66	79	34395	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.13	63	170215	50.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.58%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	83810	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	118541	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.14	96	24739	1.674	ug/L #	30
13) Acetone	2.19	43	4430m	1.602	ug/L	
17) Methyl tert-butyl Ether	2.80	73	8470	0.209	ug/L #	68
19) 1,1-Dichloroethane	3.23	63	16209	0.487	ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	42661	2.180	ug/L	100
25) Chloroform	4.43	83	30879	0.874	ug/L	91
29) 1,1,1-Trichloroethane	4.65	97	10955	0.349	ug/L	96
34) Trichloroethene	5.96	95	119368	5.753	ug/L	96
47) Tetrachloroethene	8.02	164	924665	51.323	ug/L	98

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

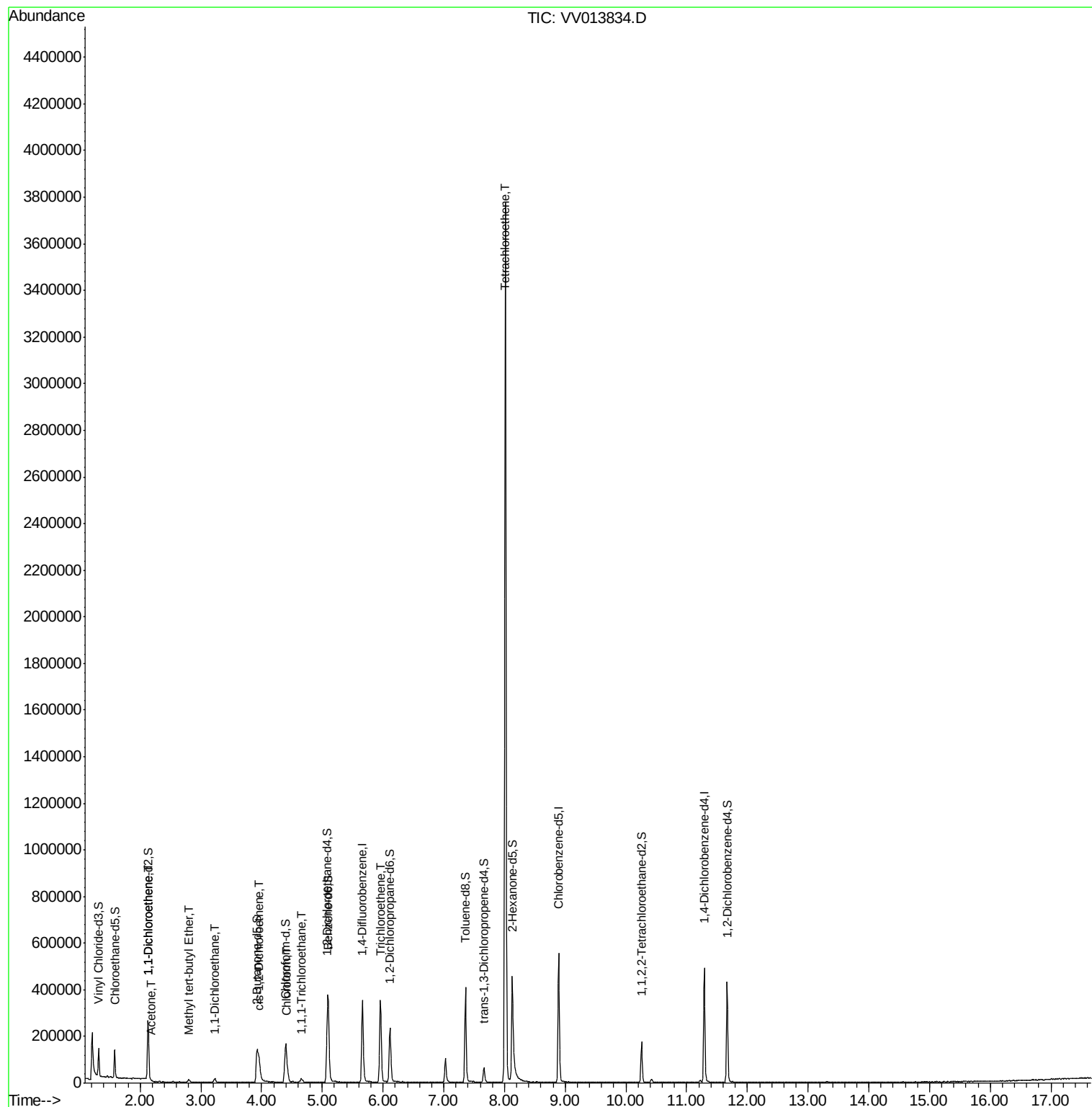
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
Data File : VV013834.D
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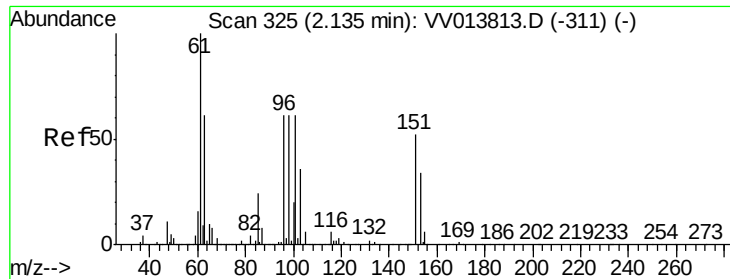
Instrument :
MSVOA_V
ClientSampleId :
BFE18

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Quant Time: Nov 29 02:57:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.674 ug/L

RT: 2.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VV013834.D

Acq: 27 Nov 2019 20:16

Instrument :

MSVOA_V

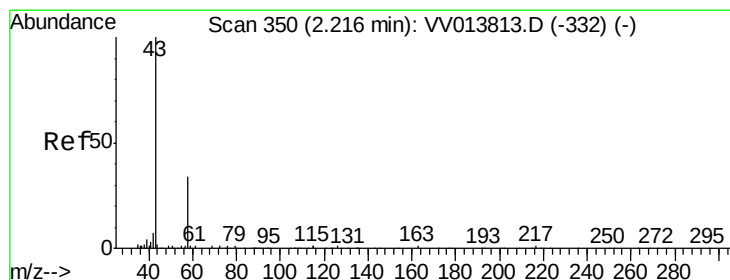
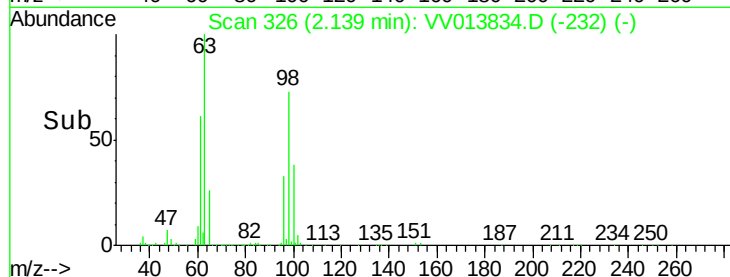
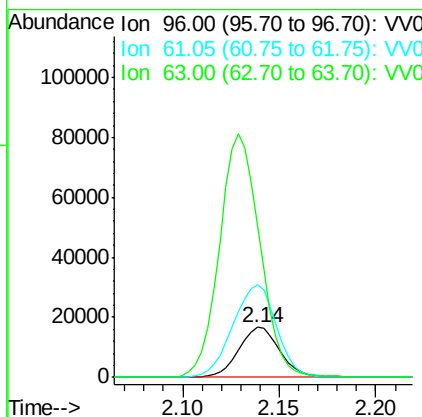
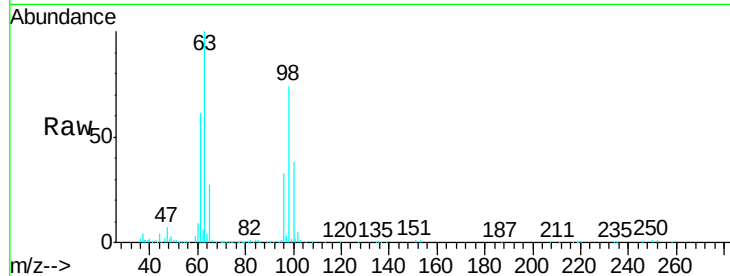
ClientSampled :

BFE18

Tgt Ion:	96	Resp:	24739
Ion Ratio	Lower	Upper	
96	100		
61	186.2	116.3	215.9
63	303.2	96.7	179.7#

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#13

Acetone

Concen: 1.602 ug/L m

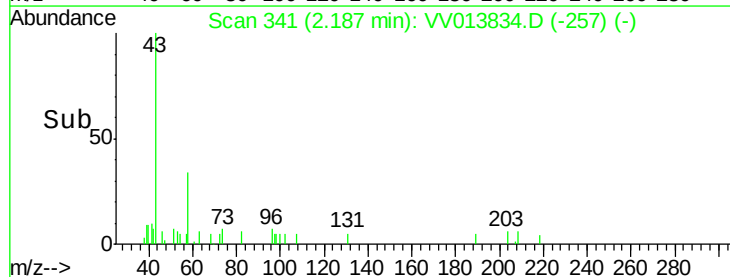
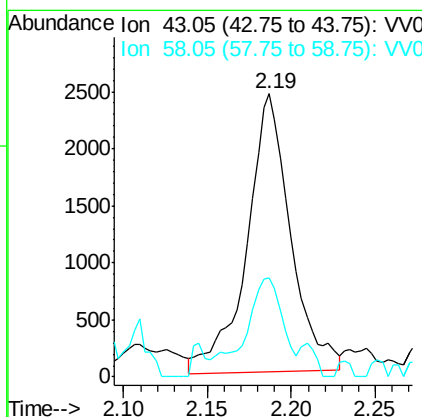
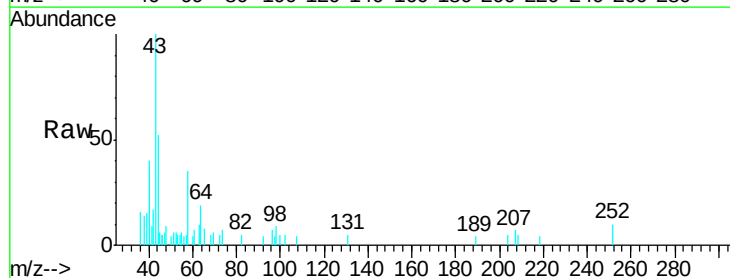
RT: 2.19 min Scan# 341

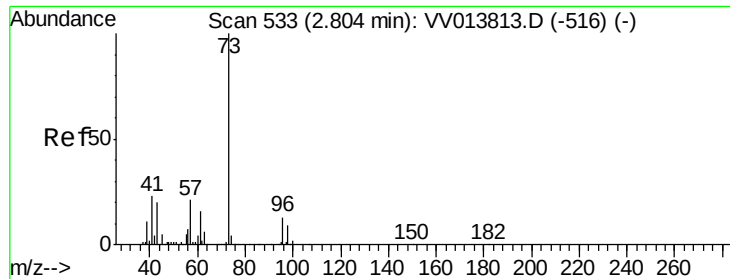
Delta R.T. -0.03 min

Lab File: VV013834.D

Acq: 27 Nov 2019 20:16

Tgt Ion:	43	Resp:	4430
Ion Ratio	Lower	Upper	
43	100		
58	2.0	0.0	27.2





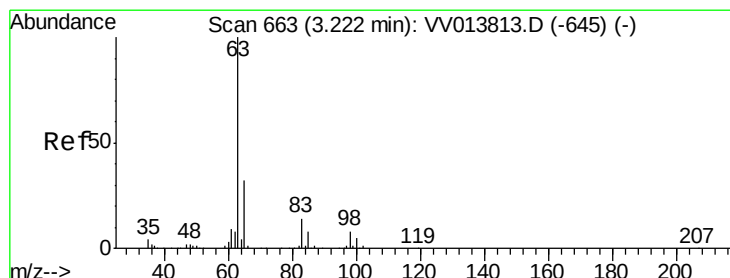
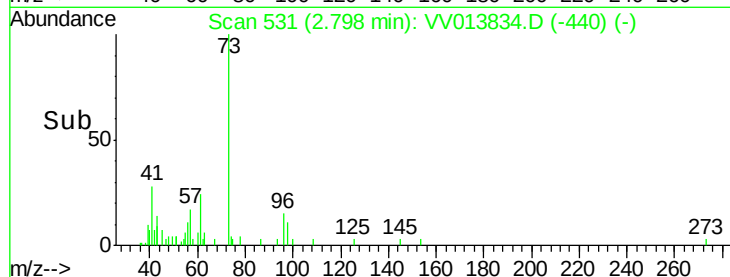
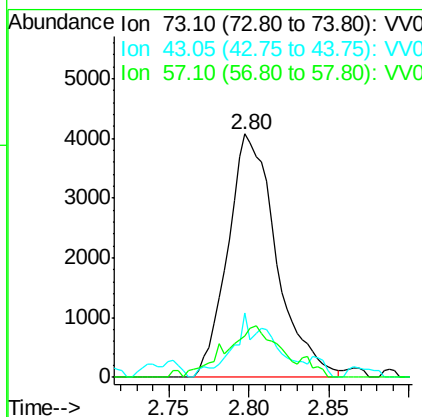
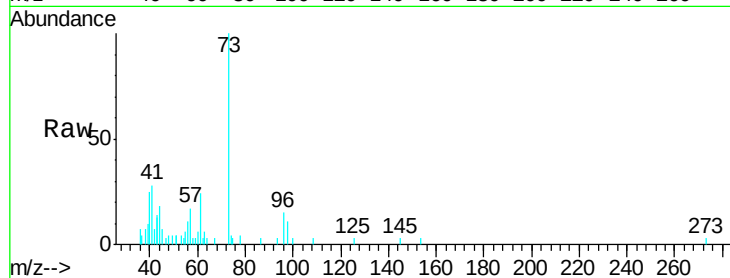
#17
Methyl tert-butyl Ether
Concen: 0.209 ug/L
RT: 2.80 min Scan# 531
Delta R.T. -0.01 min
Lab File: VV013834.D
Acq: 27 Nov 2019 20:16

Instrument :
MSVOA_V
ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
73	100		
43	11.8	15.5	23.3#
57	0.0	17.5	26.3#

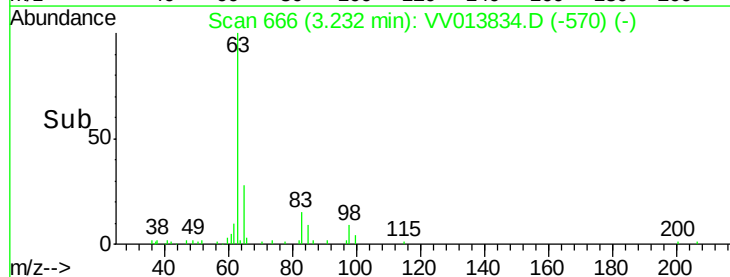
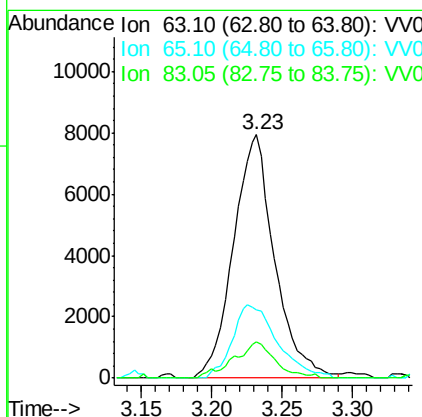
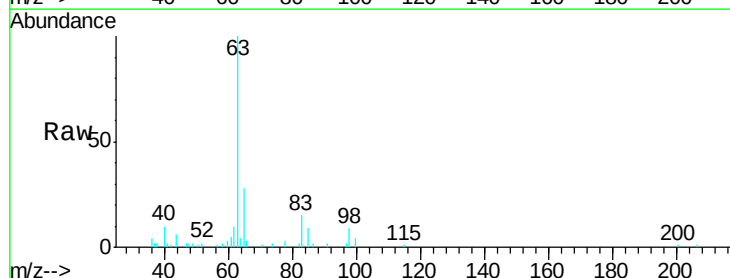
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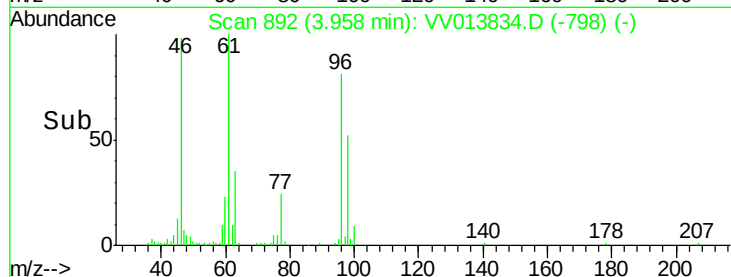
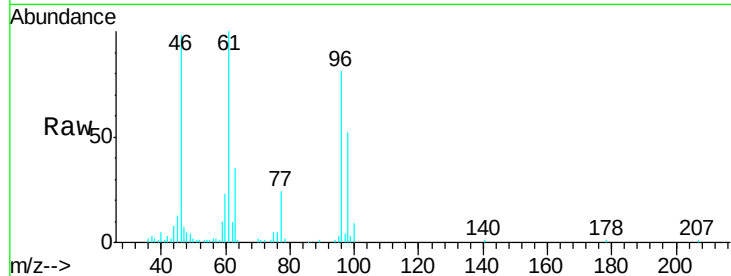
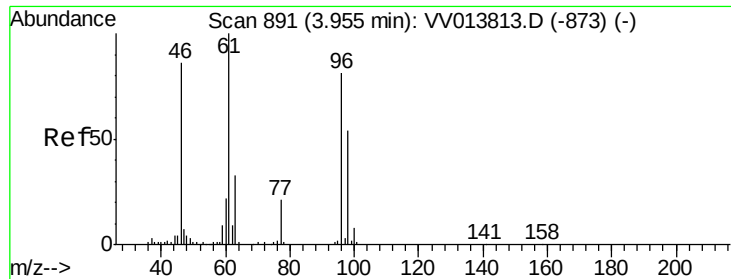
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#19
1,1-Dichloroethane
Concen: 0.487 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.01 min
Lab File: VV013834.D
Acq: 27 Nov 2019 20:16

Tgt Ion	Ratio	Lower	Upper
63	100		
65	27.9	22.7	42.1
83	14.8	9.2	17.2





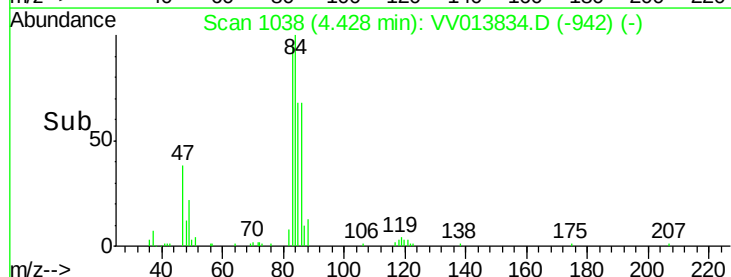
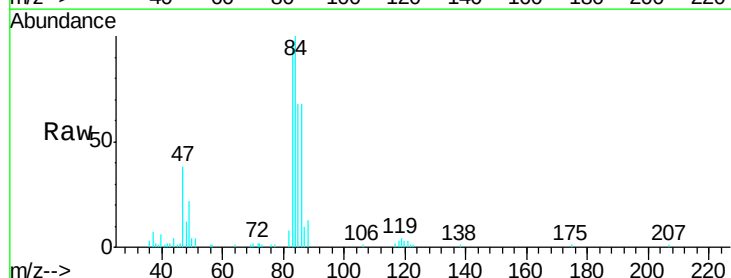
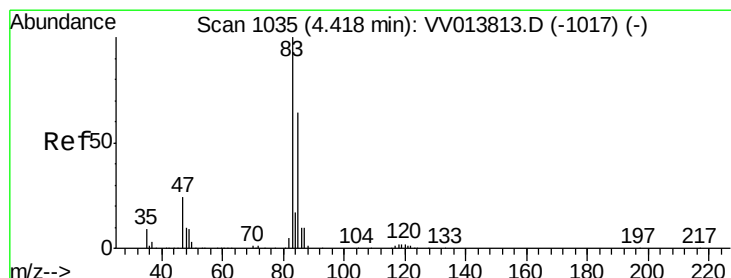
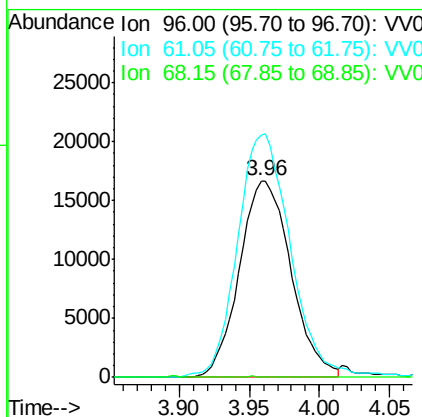
#22
 cis-1,2-Dichloroethene
 Concen: 2.180 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: VV013834.D
 Acq: 27 Nov 2019 20:16

Tgt Ion	Ratio	Lower	Upper
96	100		
61	123.3	86.1	159.9
68	0.0	0.0	0.0

Instrument :
 MSVOA_V
 ClientSampled :
 BFE18

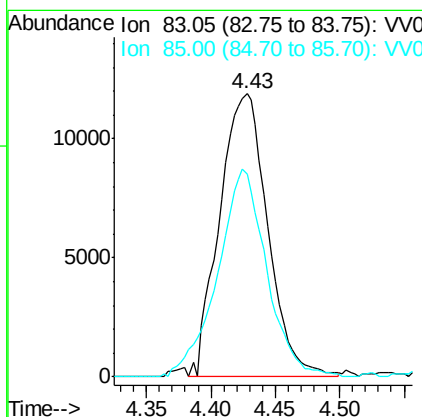
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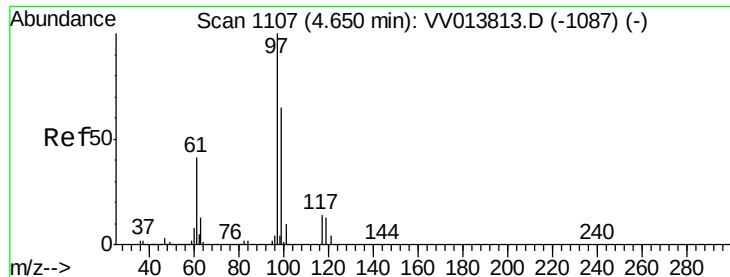
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#25
 Chloroform
 Concen: 0.874 ug/L
 RT: 4.43 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: VV013834.D
 Acq: 27 Nov 2019 20:16

Tgt Ion	Ratio	Lower	Upper
83	100		
85	71.5	45.1	83.7





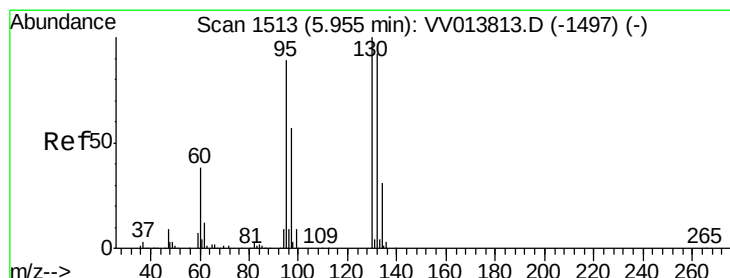
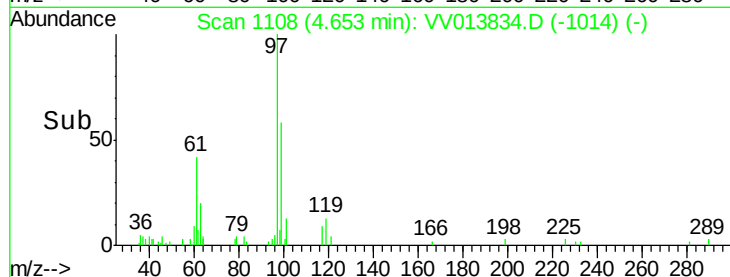
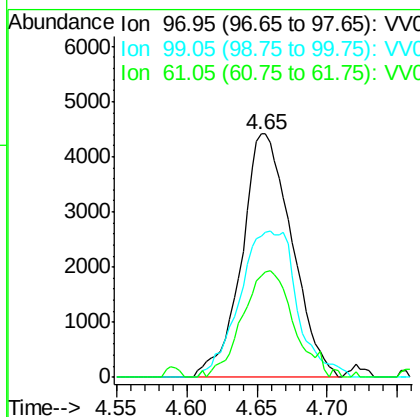
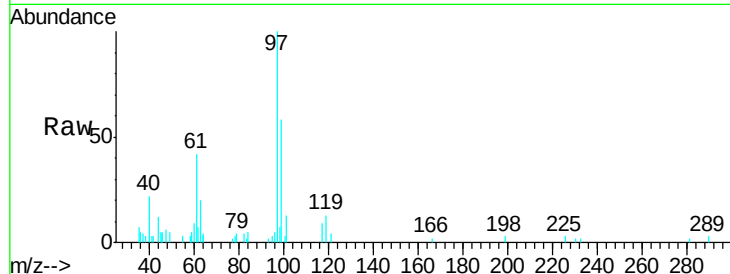
#29
1,1,1-Trichloroethane
Concen: 0.349 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV013834.D
Acq: 27 Nov 2019 20:16

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
97	100	10955		
99	68.9		51.7	77.5
61	44.5		35.0	52.6

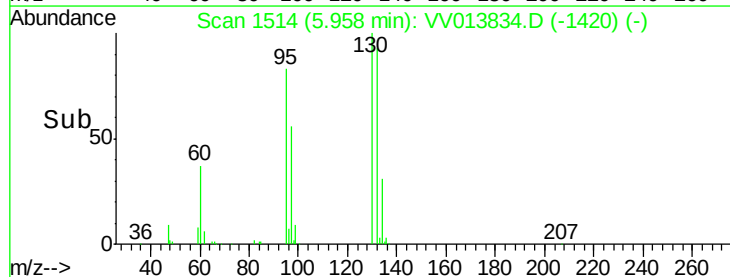
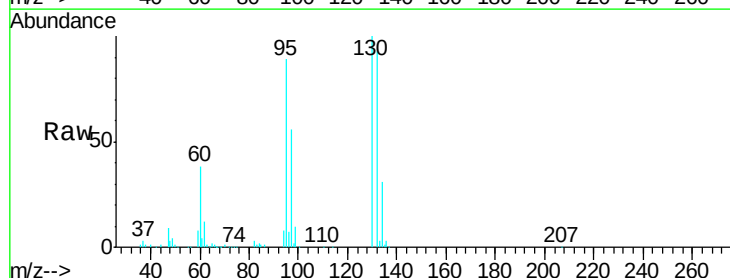
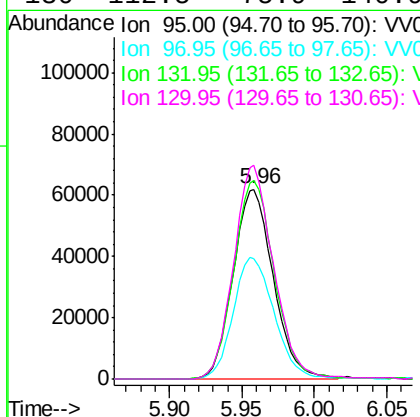
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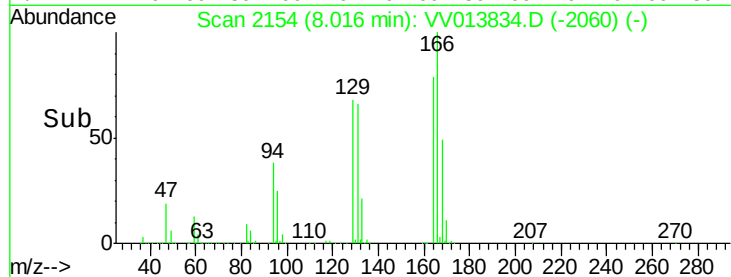
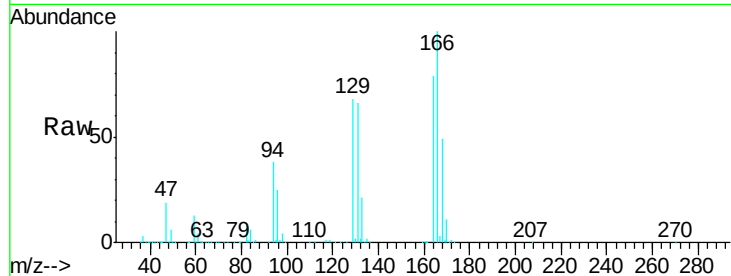
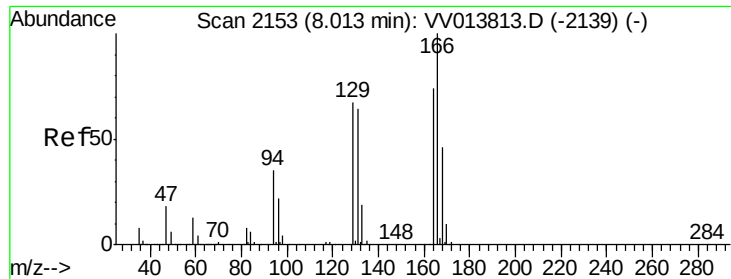
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#34
Trichloroethene
Concen: 5.753 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013834.D
Acq: 27 Nov 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	119368		
97	63.4		45.6	84.8
132	104.9		70.5	130.9
130	112.5		75.9	140.9





#47

Tetrachloroethene

Concen: 51.323 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV013834.D

Acq: 27 Nov 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	924665		
129	85.3	60.3	112.1	
131	83.1	59.9	111.3	
166	125.8	89.1	165.5	

Instrument :
MSVOA_V
ClientSampleId :
BFE18

Manual Integrations
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