

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
 Data File : VV011925.D
 Acq On : 17 Jul 2019 21:04
 Operator : SY/MD
 Sample : K3823-15
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R0

Manual Integrations
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MMDadoda
 7/18/2019 9:54:43 AM

Quant Time: Jul 18 04:33:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 02:17:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	161210	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69838	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77647	6.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	131.20%#
7) Chloroethane-d5	1.58	69	45311	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.13	63	77396	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	3.95	46	156226	52.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.48%
24) Chloroform-d	4.40	84	110737	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.08	65	61391	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.10	84	224884	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	71417	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	190909	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	23042	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.13	63	92429	44.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42226	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	70256	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	2833107	184.069	ug/L	100
8) Chloroethane	1.60	64	14612m	1.669	ug/L	
12) 1,1-Dichloroethene	2.14	96	15503	1.804	ug/L #	21
13) Acetone	2.19	43	10175	6.705	ug/L	97
15) Methyl Acetate	2.46	43	2375	0.736	ug/L	92
18) trans-1,2-Dichloroethene	2.79	96	35324	2.924	ug/L	97
19) 1,1-Dichloroethane	3.23	63	17548	0.770	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	8535115	686.290	ug/L #	97
34) Trichloroethene	5.96	95	599086	43.674	ug/L	99
42) Toluene	7.43	91	12065	0.233	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	3721	0.177	ug/L	90

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

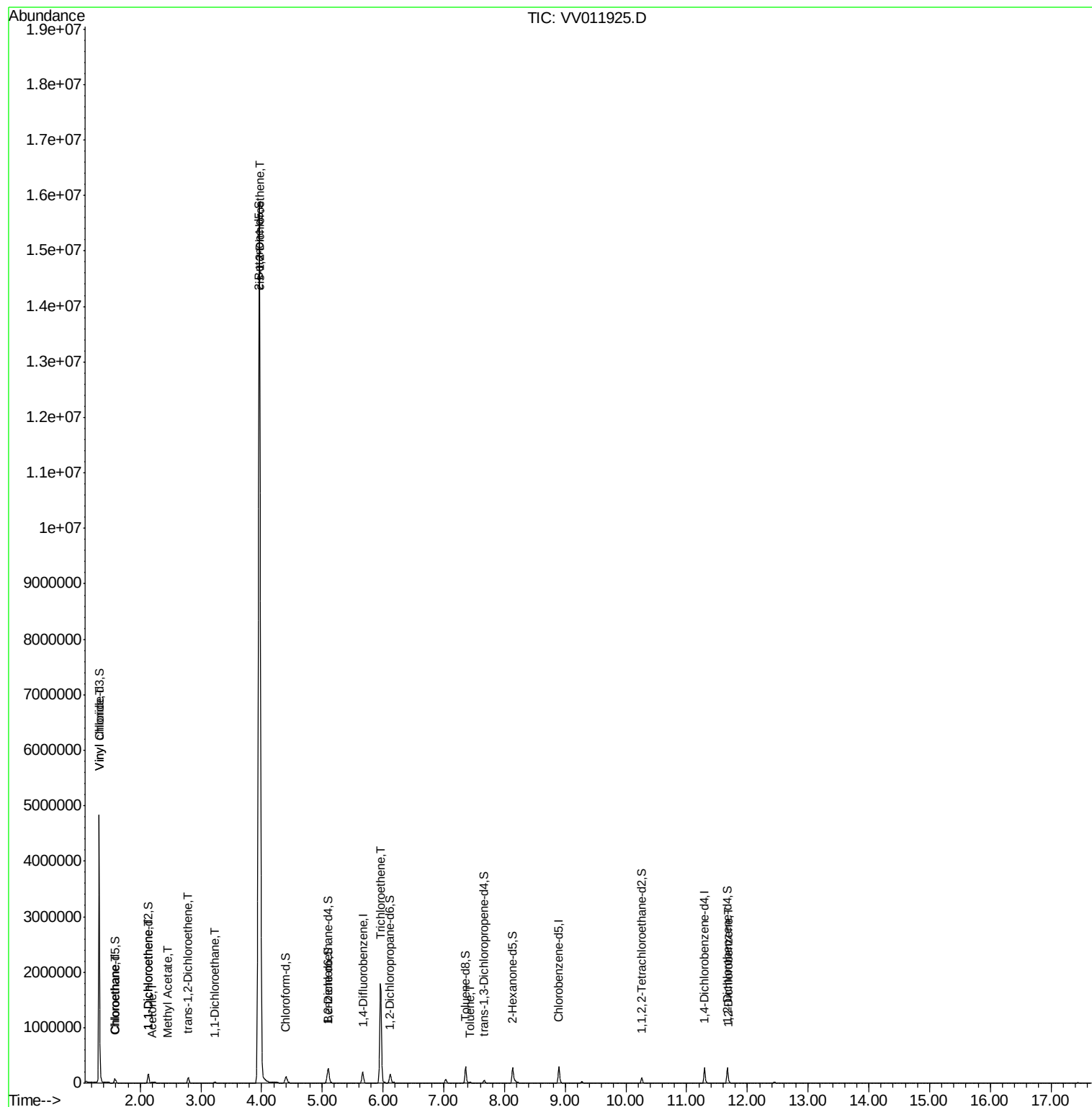
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
Data File : VV011925.D
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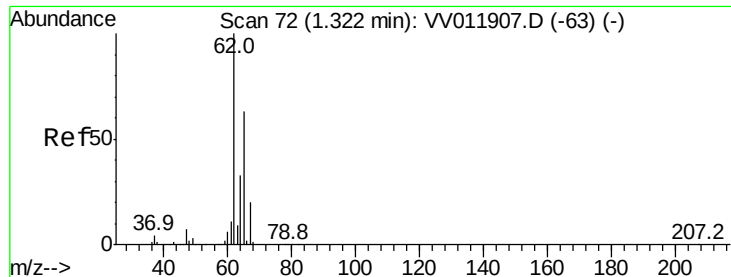
Instrument :
MSVOA_V
ClientSampleId :
A52R0

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 02:17:52 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 184.069 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VV011925.D

Acq: 17 Jul 2019 21:04

Instrument :

MSVOA_V

ClientSampleId :

A52R0

Tot Ion: 62 Resp: 2833107

Ion Ratio Lower Upper

62 100

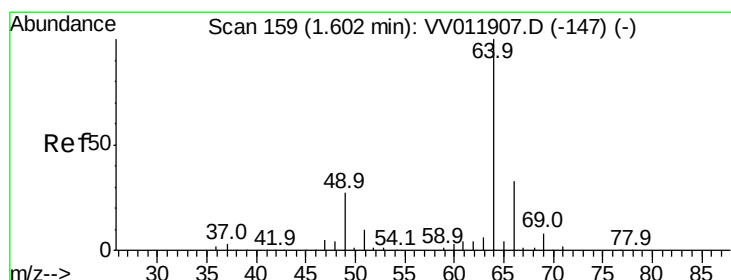
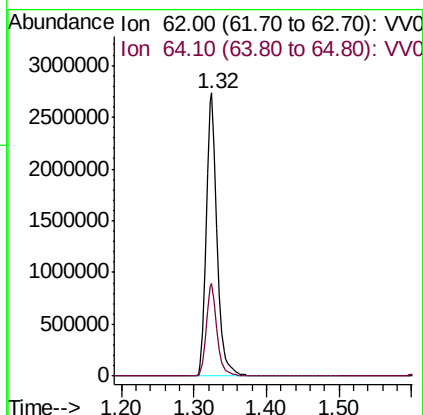
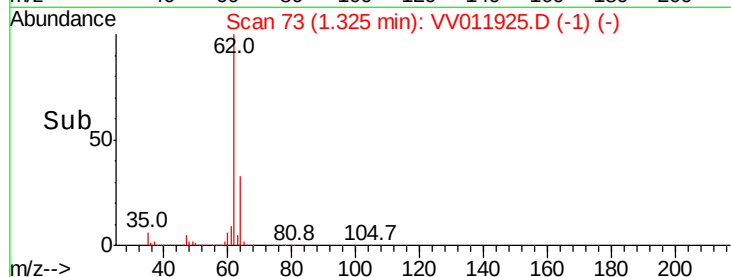
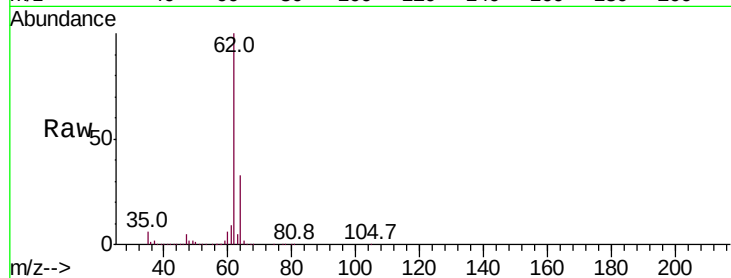
64 32.8 22.9 42.5

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#8

Chloroethane

Concen: 1.669 ug/L m

RT: 1.60 min Scan# 159

Delta R.T. -0.00 min

Lab File: VV011925.D

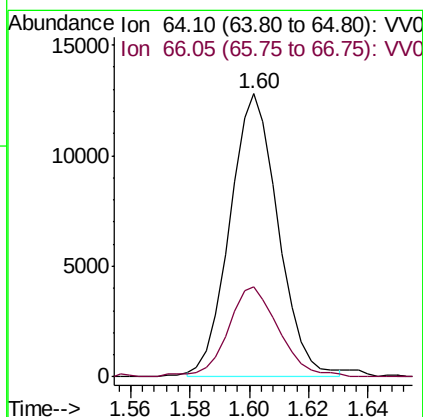
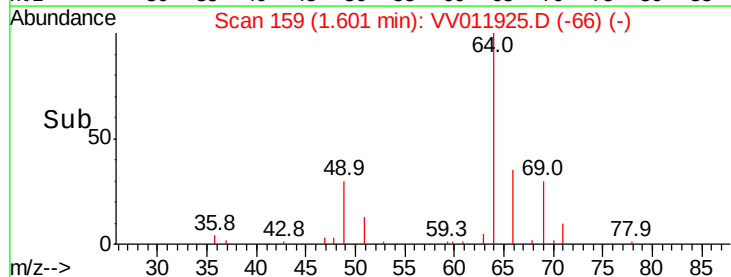
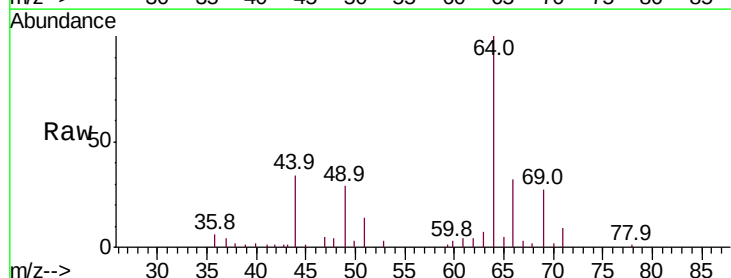
Acq: 17 Jul 2019 21:04

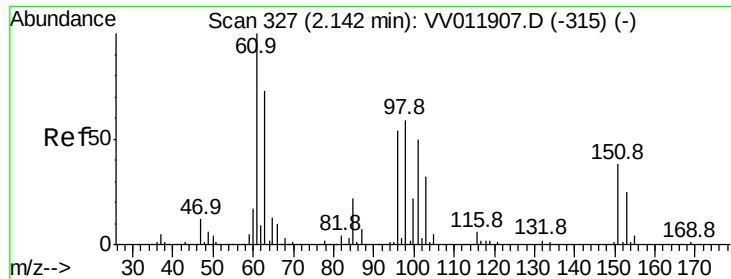
Tgt Ion: 64 Resp: 14612

Ion Ratio Lower Upper

64 100

66 31.6 23.2 43.2





#12

1,1-Dichloroethene

Concen: 1.804 ug/L

RT: 2.14 min Scan# 327

Delta R.T. -0.00 min

Lab File: VV011925.D

Acq: 17 Jul 2019 21:04

Instrument :

MSVOA_V

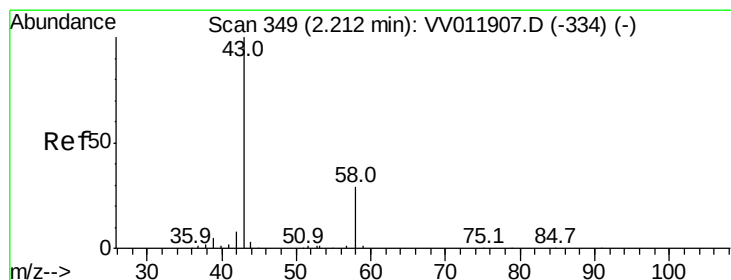
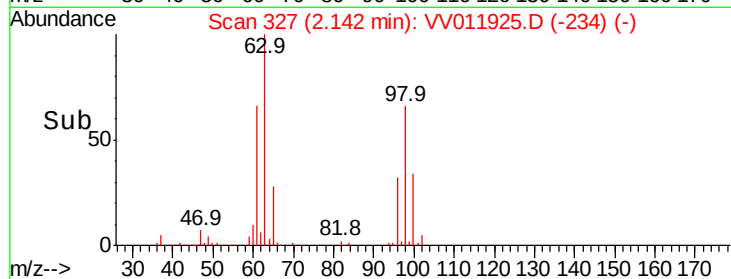
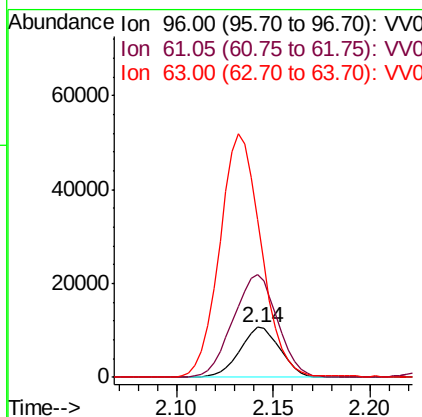
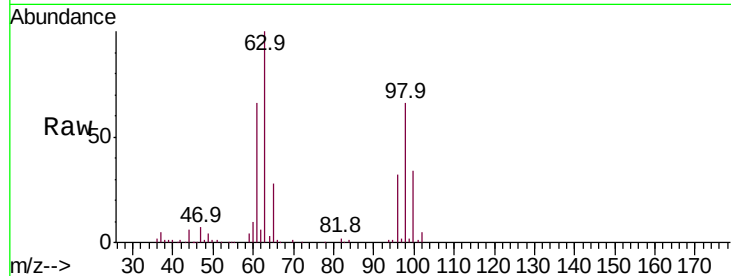
ClientSampleId :

A52R0

Tot Ion:	96	Resp:	15503
Ion	Ratio	Lower	Upper
96	100		
61	207.8	128.9	239.3
63	317.1	85.5	158.9#

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#13

Acetone

Concen: 6.705 ug/L

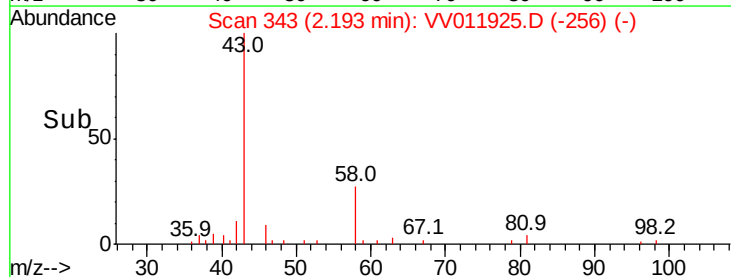
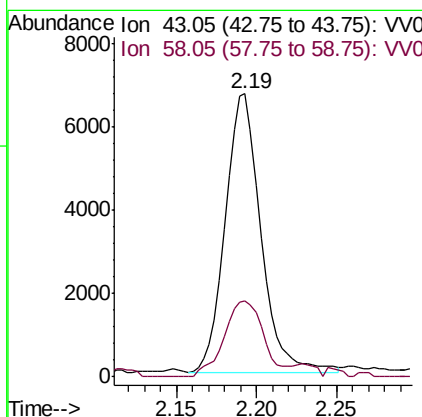
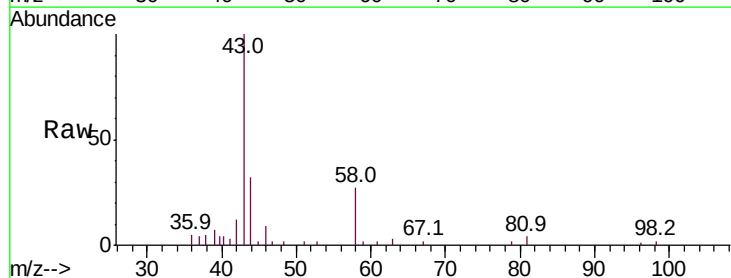
RT: 2.19 min Scan# 343

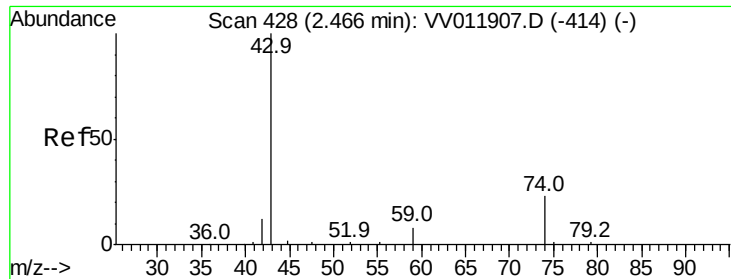
Delta R.T. -0.02 min

Lab File: VV011925.D

Acq: 17 Jul 2019 21:04

Tgt Ion:	43	Resp:	10175
Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	55.6





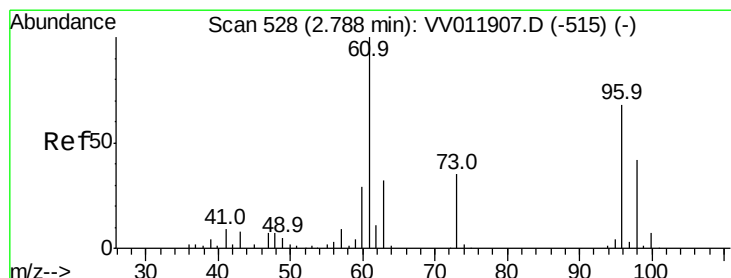
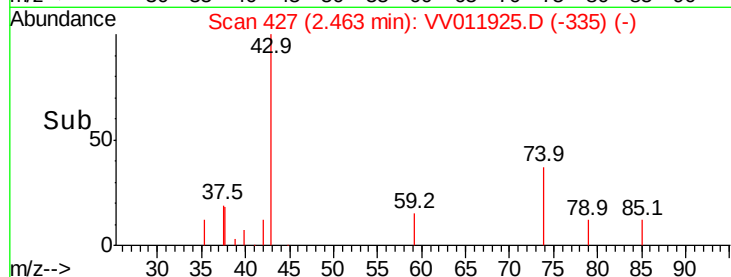
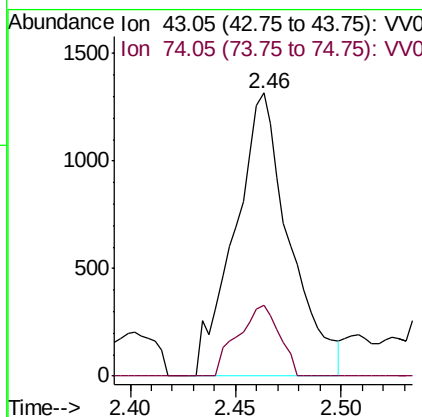
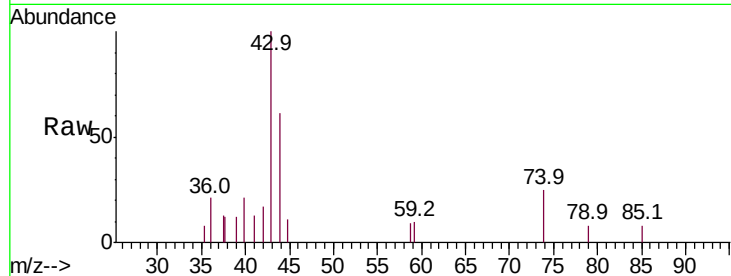
#15
Methvl Acetate
Concen: 0.736 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV011925.D
Acq: 17 Jul 2019 21:04

Instrument :
MSVOA_V
ClientSampled :
A52R0

Tot Ion: 43 Resp: 2375
Ion Ratio Lower Upper
43 100
74 18.8 18.3 27.5

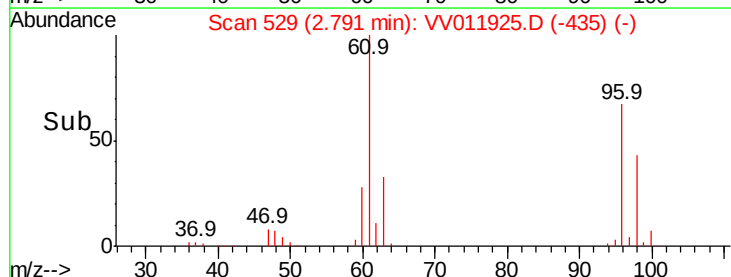
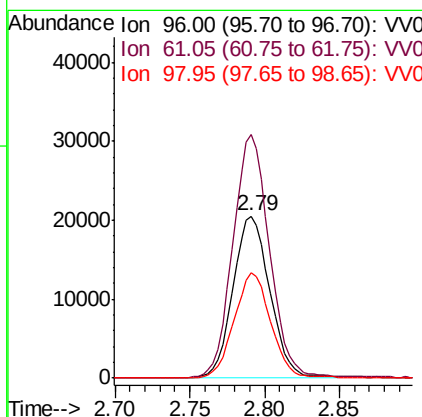
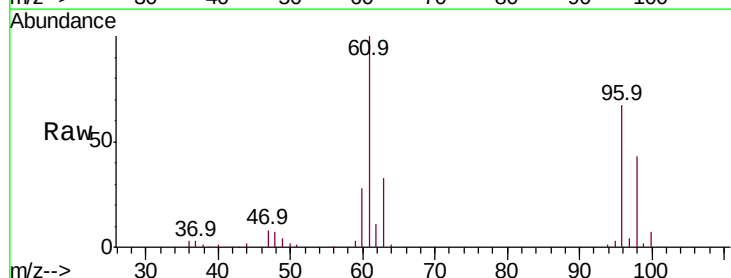
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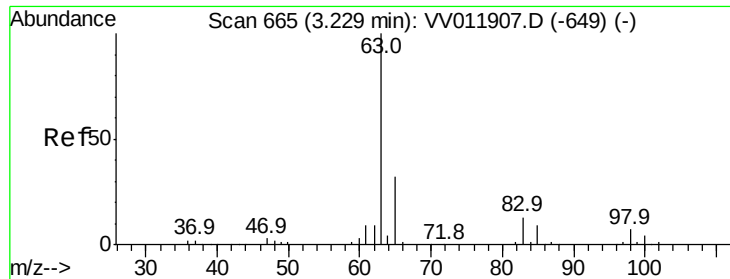
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#18
trans-1,2-Dichloroethene
Concen: 2.924 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV011925.D
Acq: 17 Jul 2019 21:04

Tgt Ion: 96 Resp: 35324
Ion Ratio Lower Upper
96 100
61 150.3 102.2 189.8
98 64.8 44.4 82.5





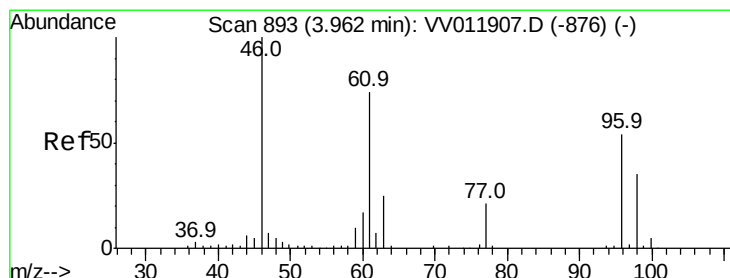
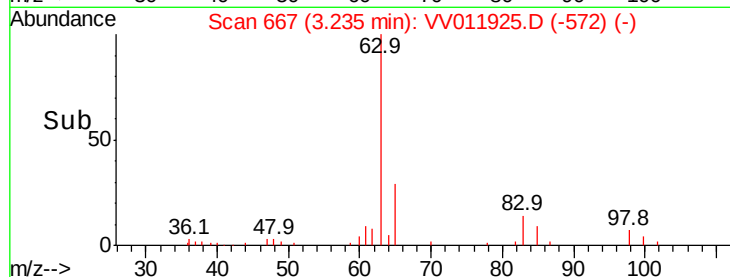
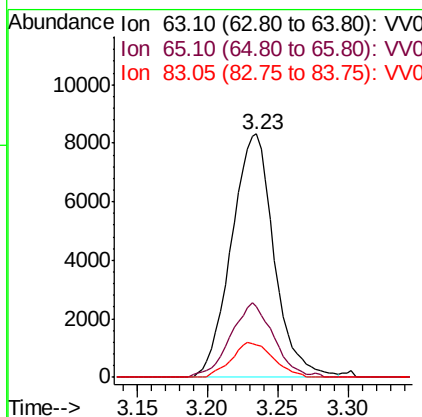
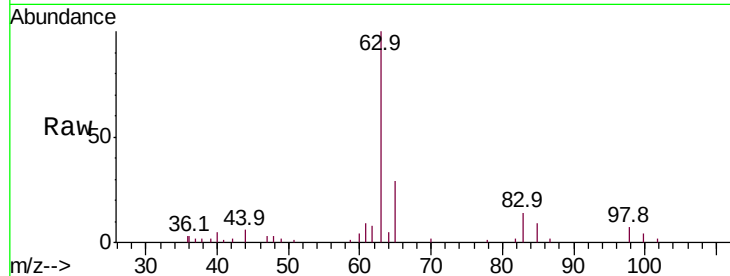
#19
 1,1-Dichloroethane
 Concen: 0.770 ug/L
 RT: 3.23 min Scan# 667
 Delta R.T. 0.01 min
 Lab File: VV011925.D
 Acq: 17 Jul 2019 21:04

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R0

Tot Ion:	63	Resp:	17548
Ion Ratio	Lower	Upper	
63	100		
65	29.1	22.7	42.3
83	13.6	9.4	17.6

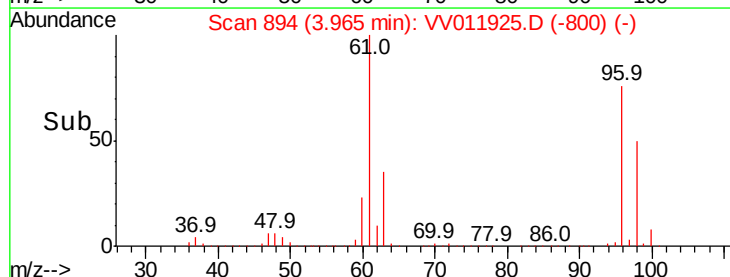
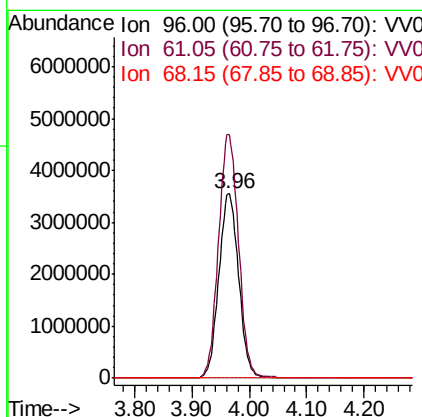
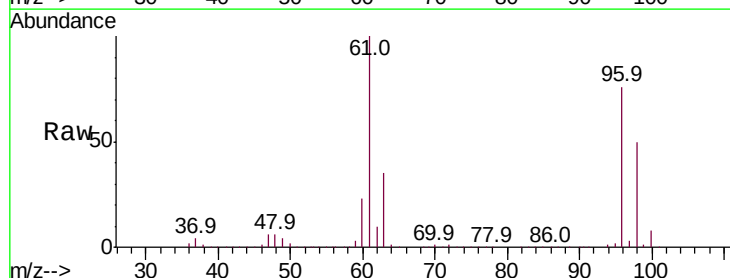
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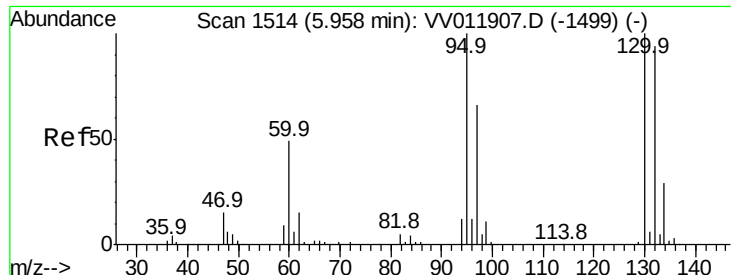
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#22
 cis-1,2-Dichloroethene
 Concen: 686.290 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: VV011925.D
 Acq: 17 Jul 2019 21:04

Tgt Ion:	96	Resp:	8535115
Ion Ratio	Lower	Upper	
96	100		
61	132.1	95.2	176.8
68	0.0	0.0	0.0#





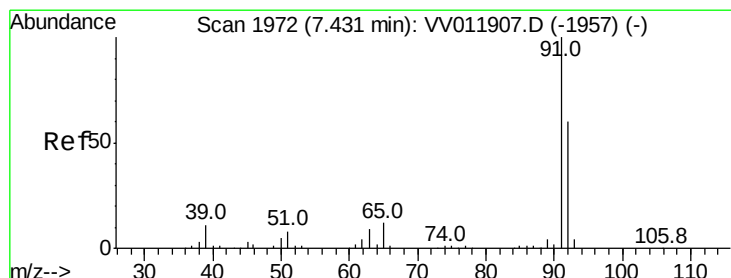
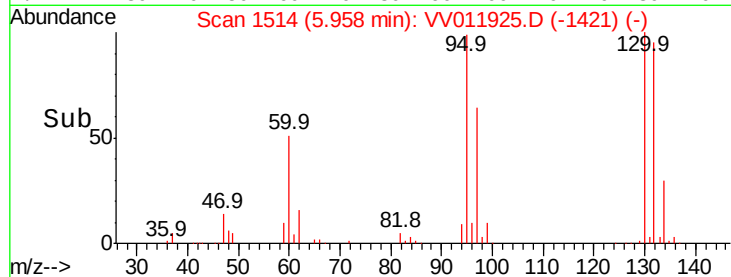
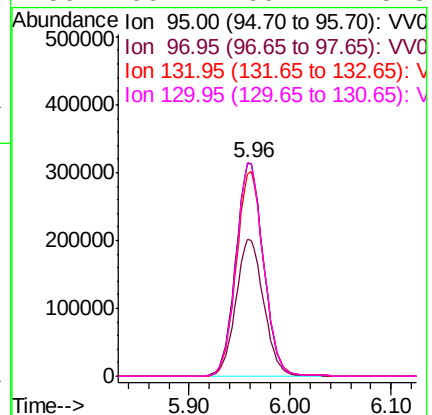
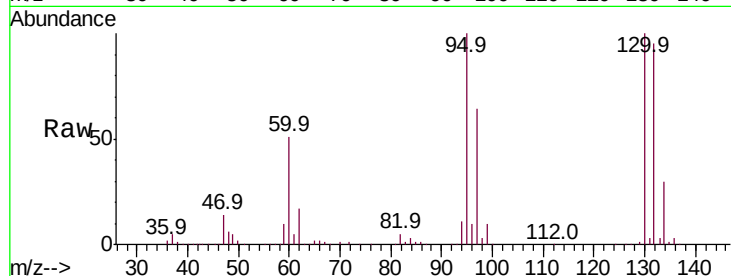
#34
 Trichloroethene
 Concen: 43.674 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: VV011925.D
 Acq: 17 Jul 2019 21:04

Instrument :
 MSVOA_V
 ClientSampled :
 A52R0

Tot Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.0	81.6
132	95.3	67.0	124.4
130	100.4	69.1	128.3

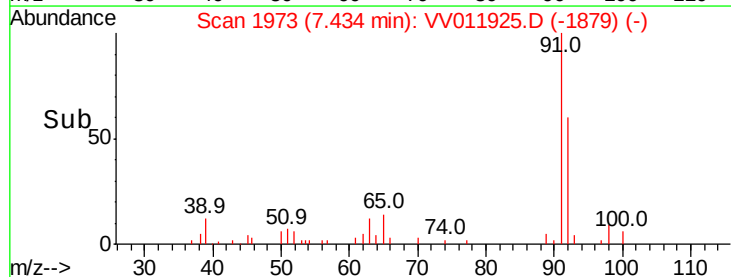
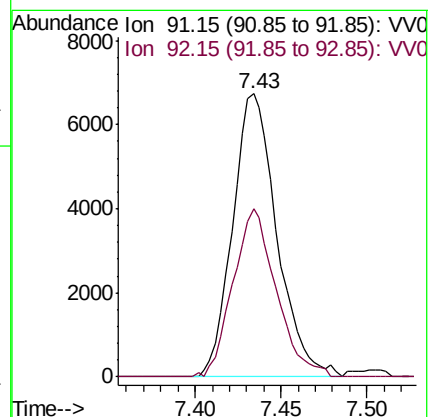
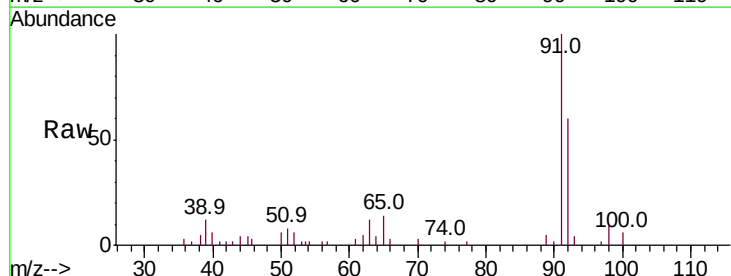
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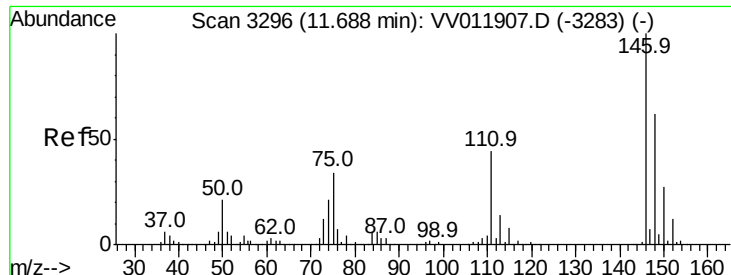
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#42
 Toluene
 Concen: 0.233 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VV011925.D
 Acq: 17 Jul 2019 21:04

Tgt Ion	Ratio	Lower	Upper
91	100		
92	59.6	41.1	76.3





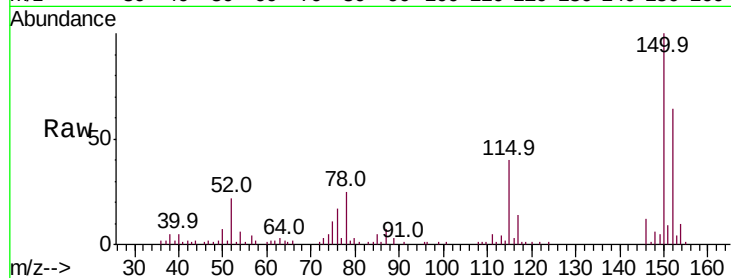
#65
 1,2-Dichlorobenzene
 Concen: 0.177 ug/L
 RT: 11.69 min Scan# 3296
 Delta R.T. -0.00 min
 Lab File: VV011925.D
 Acq: 17 Jul 2019 21:04

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R0

Tot Ion	Ratio	Lower	Upper
146	100		
111	44.3	34.0	51.0
148	53.8	51.8	77.6

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Abundance

Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

