

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013750.D
 Acq On : 22 Nov 2019 21:47
 Operator : SY/MD
 Sample : K5941-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC0

Manual Integrations
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 11/26/2019 12:54:07 PM

Quant Time: Nov 23 04:00:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 23 01:35:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	350363	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	338390	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	155108	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	115301	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.58	69	100761	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.14	63	309875	8.49	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	169.80%#
20) 2-Butanone-d5	3.92	46	256733	56.95	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.90%
24) Chloroform-d	4.40	84	231274	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.08	65	113350	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.10	84	444588	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.12	67	138373	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.36	98	384822	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.66	79	45174	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.13	63	190538	51.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	98469	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	161051	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	319087	18.942	ug/L #	69
13) Acetone	2.19	43	6905m	2.190	ug/L	
14) Carbon disulfide	2.32	76	16801	0.432	ug/L	99
15) Methyl Acetate	2.46	43	14429	2.045	ug/L	91
16) Methylene chloride	2.54	84	7169	0.311	ug/L	90
17) Methyl tert-butyl Ether	2.81	73	3559	0.077	ug/L #	69
19) 1,1-Dichloroethane	3.23	63	1294897	34.099	ug/L	99
21) 2-Butanone	4.04	43	9189	1.928	ug/L	77
22) cis-1,2-Dichloroethene	3.96	96	18034	0.808	ug/L	82
34) Trichloroethene	5.96	95	487918	21.308	ug/L	98
42) Toluene	7.43	91	5472	0.061	ug/L	96

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

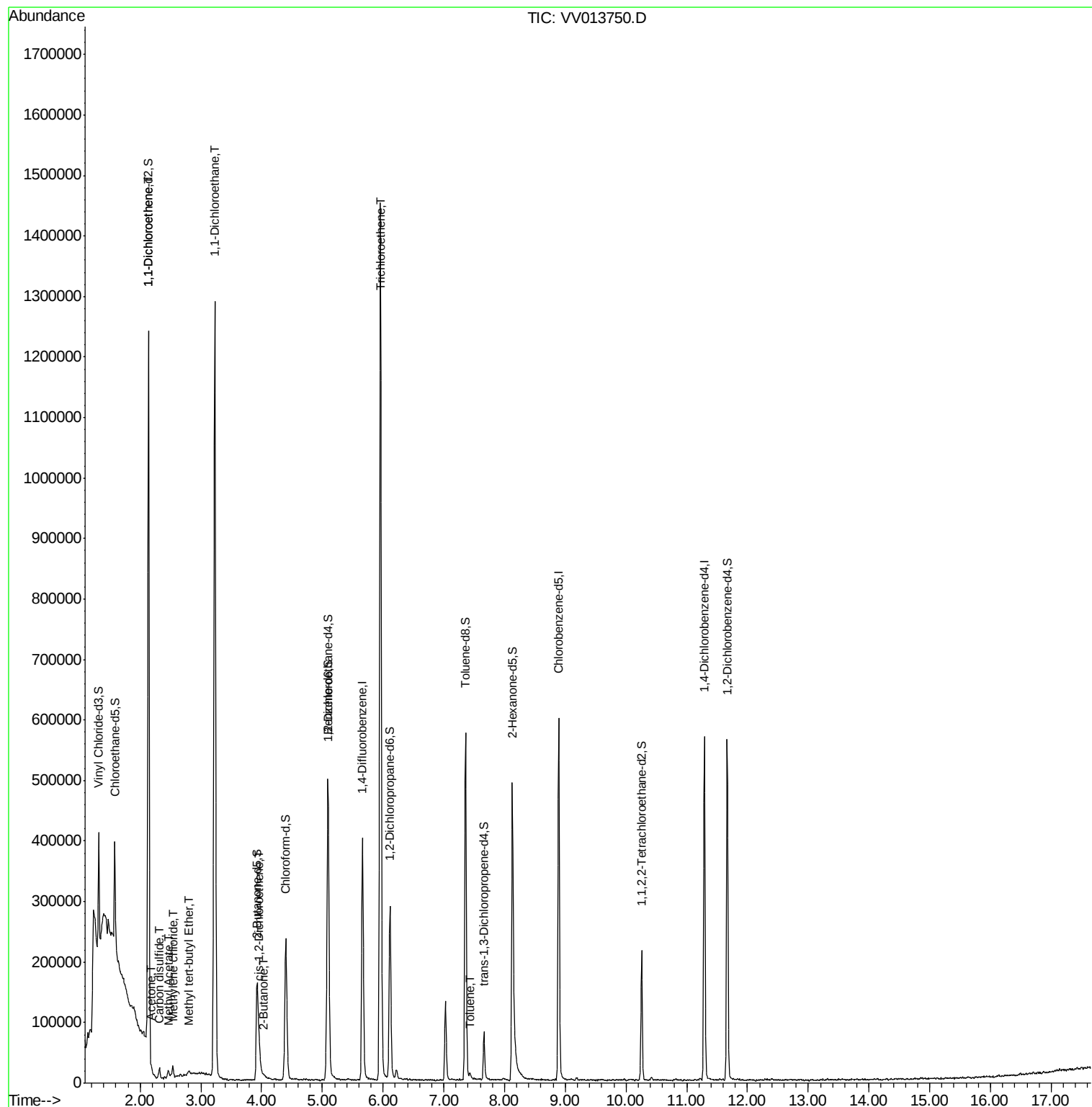
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112219\
Data File : VV013750.D
Acq On : 22 Nov 2019 21:47
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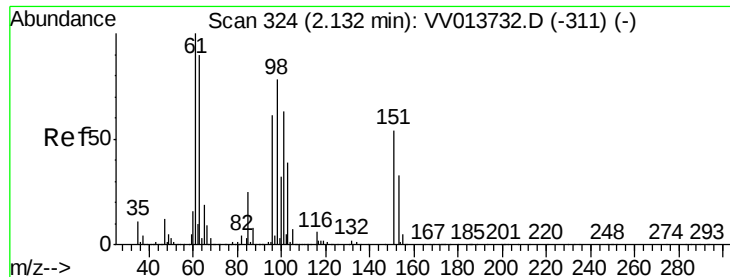
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
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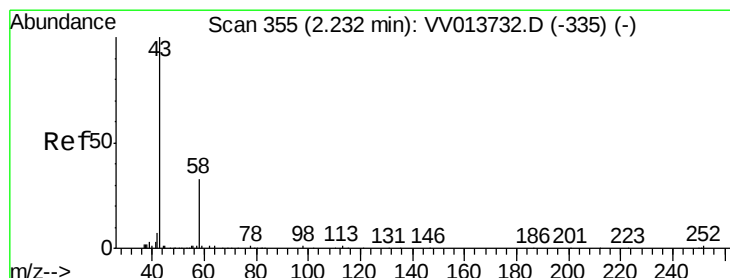
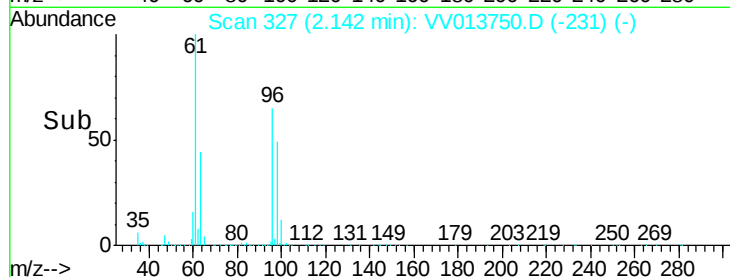
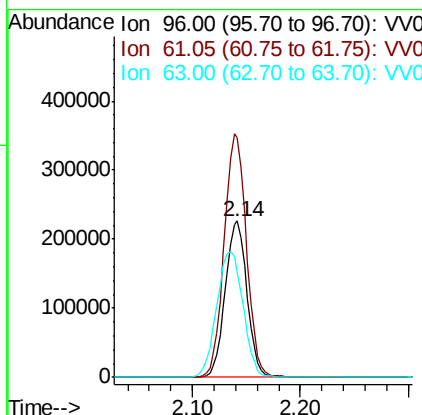
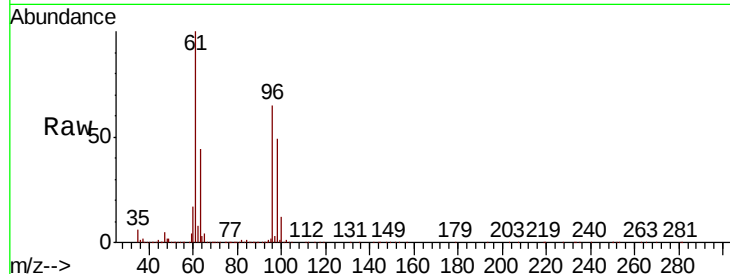
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 1,1-Dichloroethene
 Concen: 18.942 ug/L
 RT: 2.14 min Scan# 327
 Delta R.T. 0.01 min
 Lab File: VV013750.D
 Acq: 22 Nov 2019 21:47

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC0

Tot Ion	Ratio	Lower	Upper
96	100		
61	154.0	116.3	215.9
63	67.6	96.7	179.7#

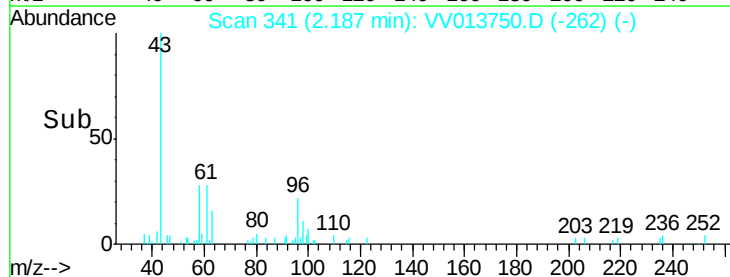
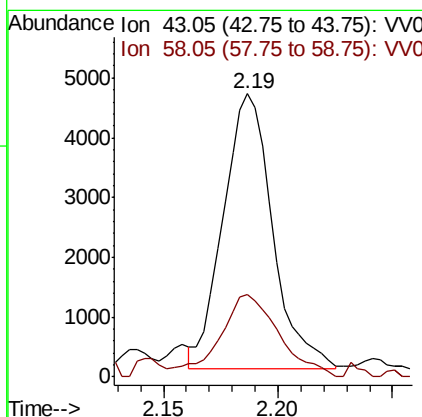
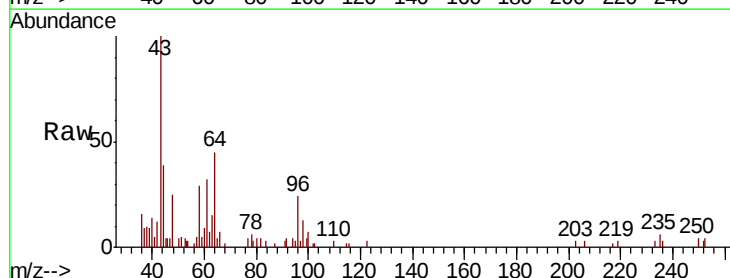
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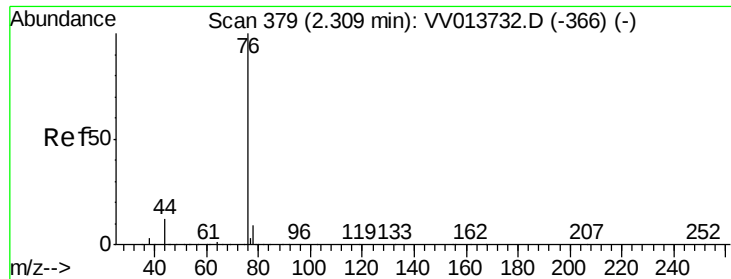
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#13
 Acetone
 Concen: 2.190 ug/L m
 RT: 2.19 min Scan# 341
 Delta R.T. -0.05 min
 Lab File: VV013750.D
 Acq: 22 Nov 2019 21:47

Tgt Ion	Ratio	Lower	Upper
43	100		
58	2.2	0.0	27.2





#14

Carbon disulfide

Concen: 0.432 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

Lab File: VV013750.D

Acq: 22 Nov 2019 21:47

Instrument :

MSVOA_V

ClientSampleId :

B0AC0

Tot Ion: 76 Resp: 16801

Ion Ratio Lower Upper

76 100

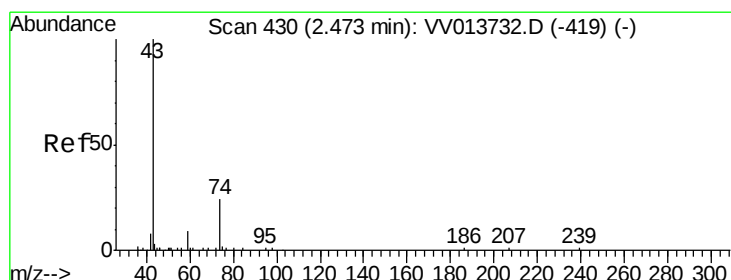
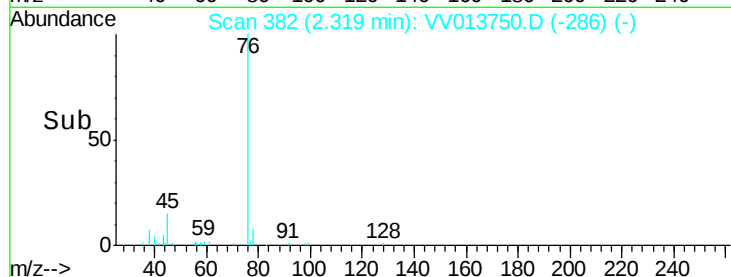
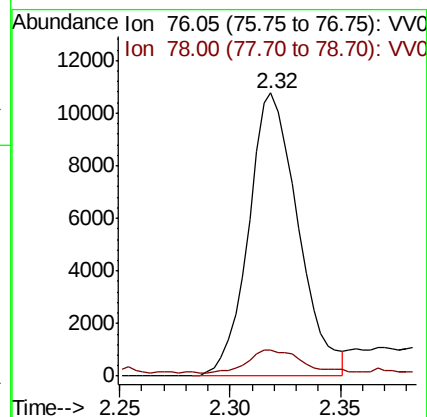
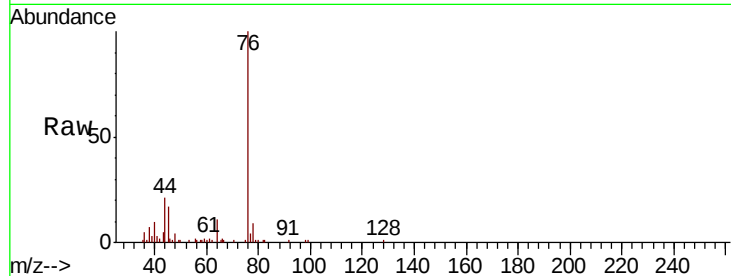
78 9.0 7.5 11.3

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#15

Methyl Acetate

Concen: 2.045 ug/L

RT: 2.46 min Scan# 426

Delta R.T. -0.01 min

Lab File: VV013750.D

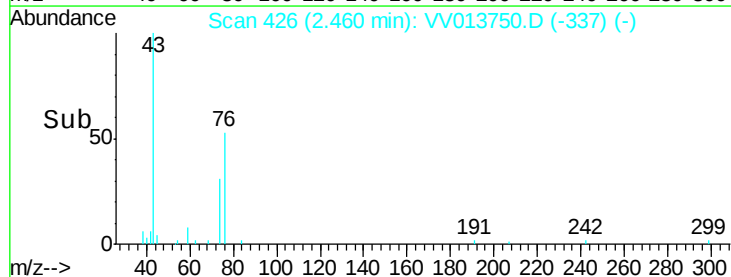
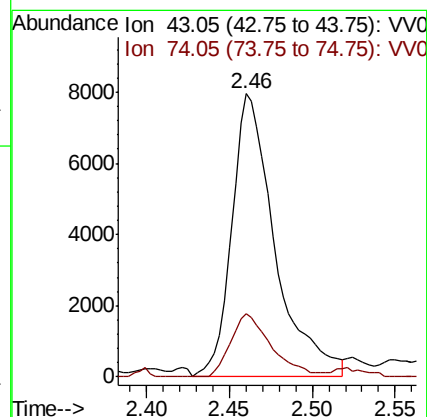
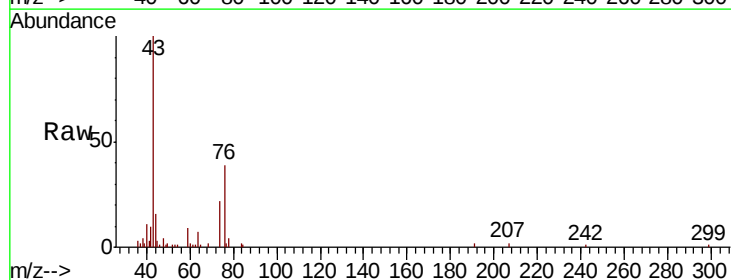
Acq: 22 Nov 2019 21:47

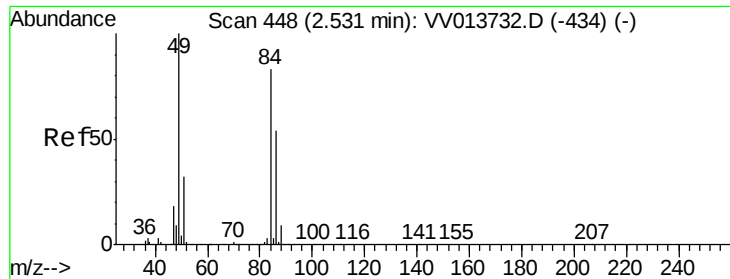
Tgt Ion: 43 Resp: 14429

Ion Ratio Lower Upper

43 100

74 21.1 20.5 30.7





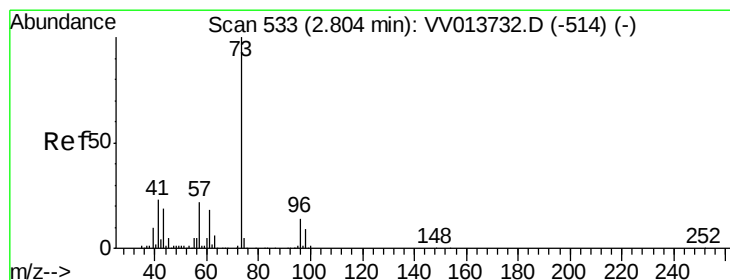
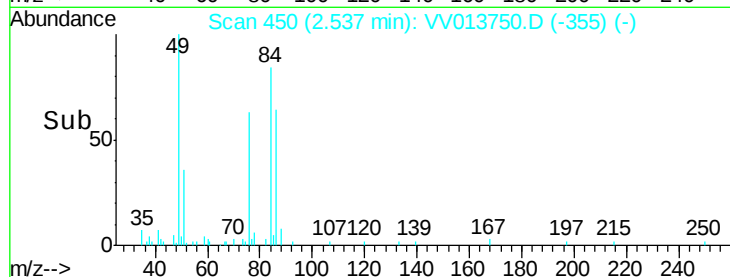
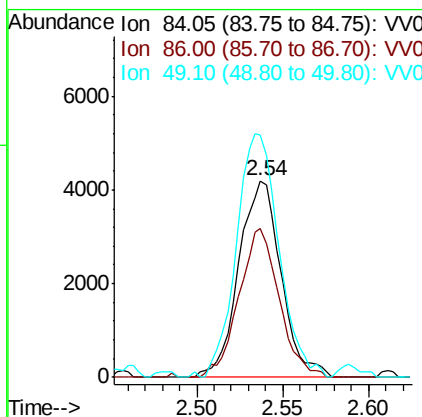
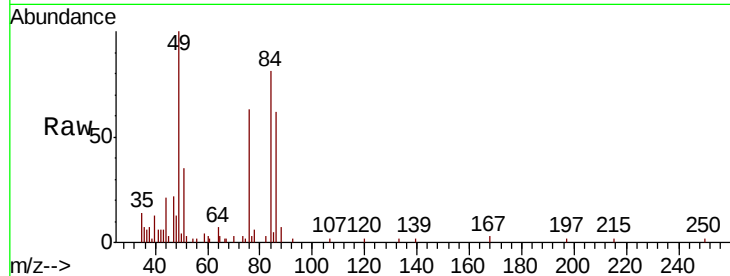
#16
Methylene chloride
Concen: 0.311 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV013750.D
Acq: 22 Nov 2019 21:47

Instrument :
MSVOA_V
ClientSampled :
B0AC0

Tot Ion	Ratio	Lower	Upper
84	100		
86	75.9	44.0	81.6
49	123.0	81.5	151.5

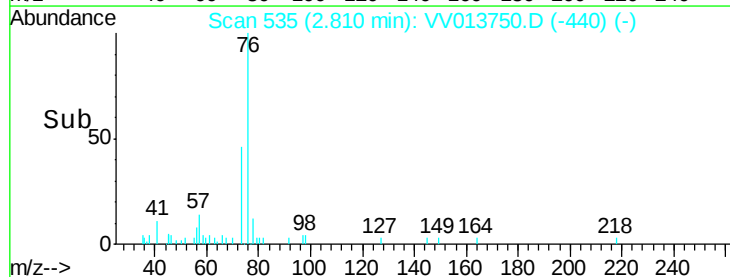
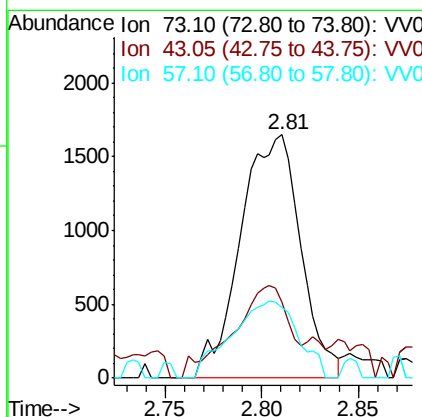
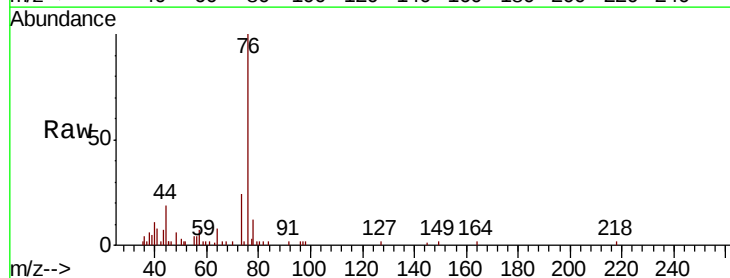
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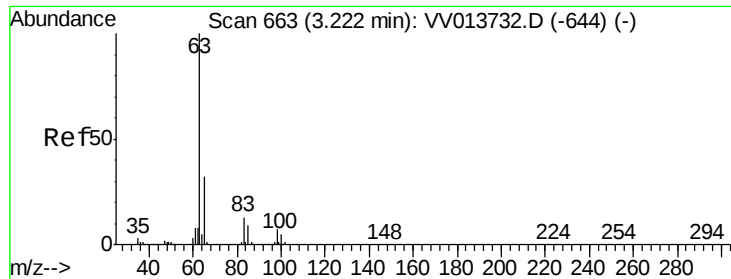
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#17
Methyl tert-butyl Ether
Concen: 0.077 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.01 min
Lab File: VV013750.D
Acq: 22 Nov 2019 21:47

Tgt Ion	Ratio	Lower	Upper
73	100		
43	35.5	15.5	23.3#
57	35.1	17.5	26.3#





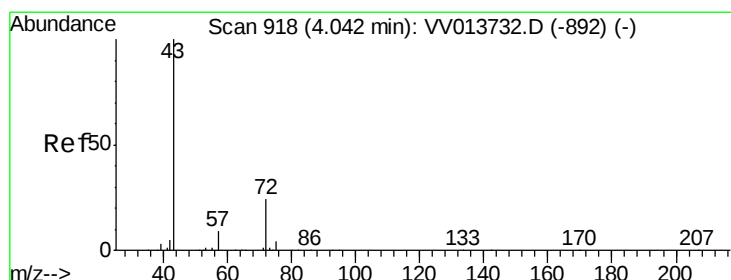
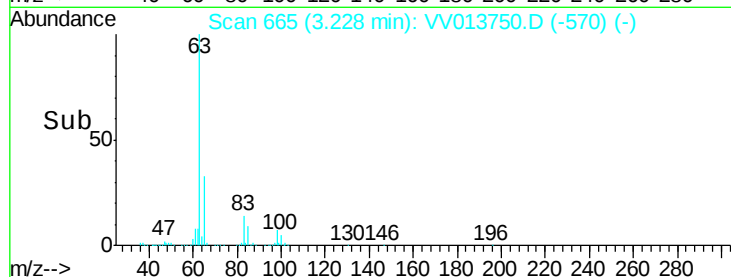
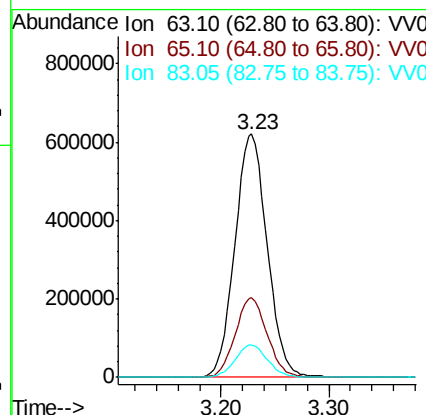
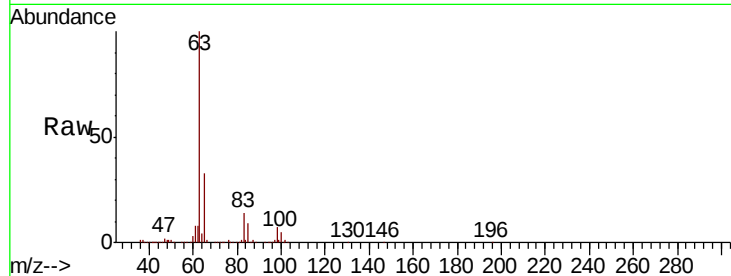
#19
 1,1-Dichloroethane
 Concen: 34.099 ug/L
 RT: 3.23 min Scan# 665
 Delta R.T. 0.01 min
 Lab File: VV013750.D
 Acq: 22 Nov 2019 21:47

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC0

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.7	42.1
83	13.6	9.2	17.2

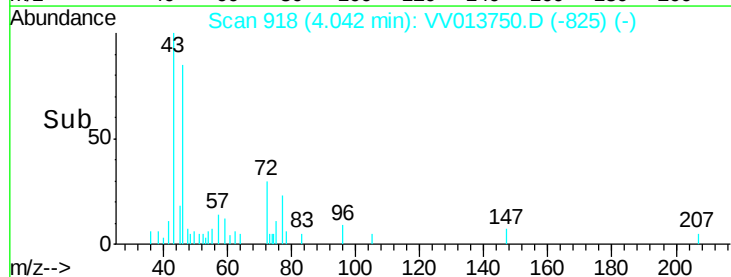
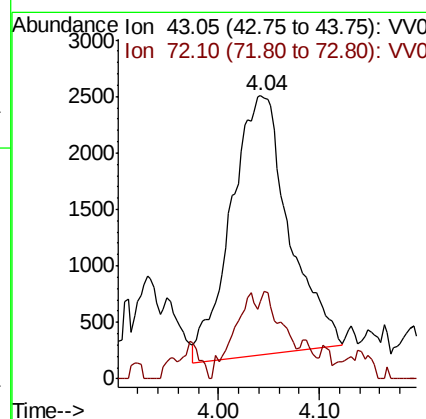
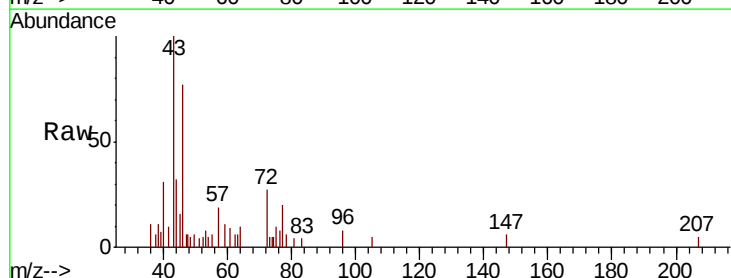
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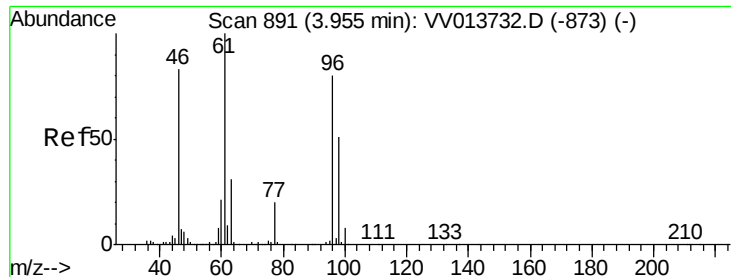
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#21
 2-Butanone
 Concen: 1.928 ug/L
 RT: 4.04 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: VV013750.D
 Acq: 22 Nov 2019 21:47

Tgt Ion	Ratio	Lower	Upper
43	100		
72	13.2	12.3	36.9





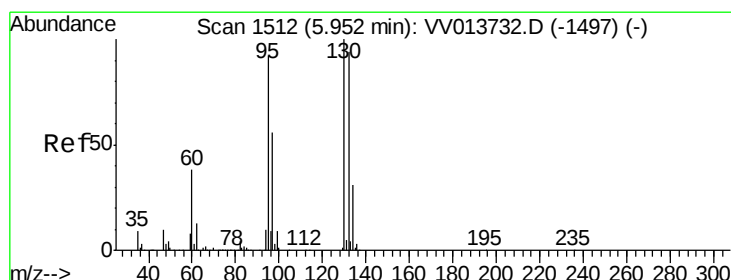
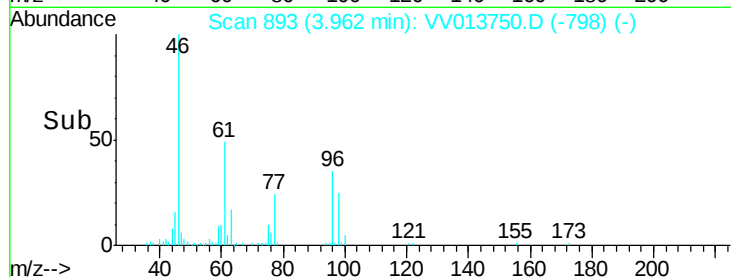
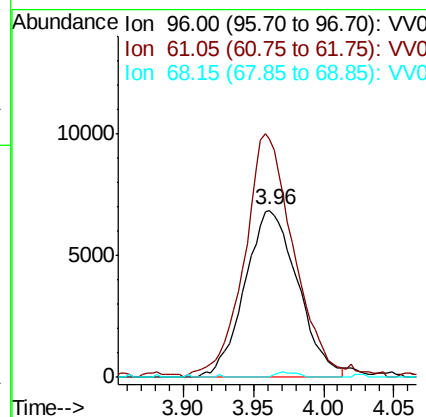
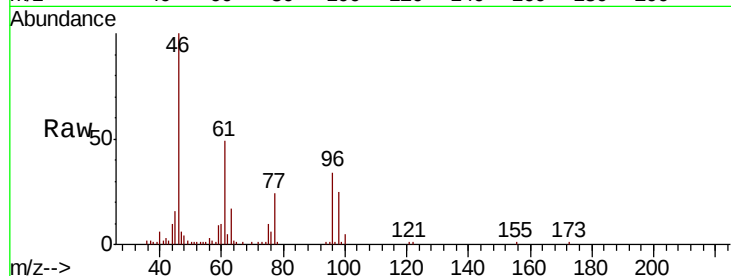
#22
 cis-1,2-Dichloroethene
 Concen: 0.808 ug/L
 RT: 3.96 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: VV013750.D
 Acq: 22 Nov 2019 21:47

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC0

Tot Ion	Ratio	Lower	Upper
96	100		
61	142.8	86.1	159.9
68	0.0	0.0	0.0

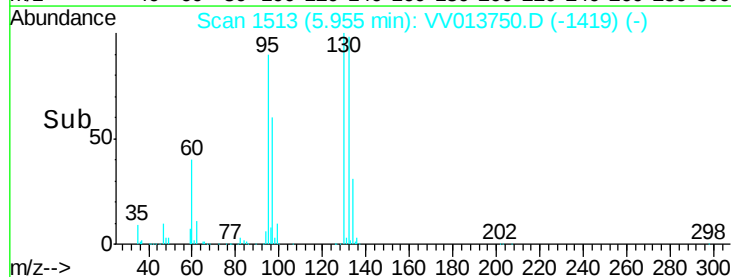
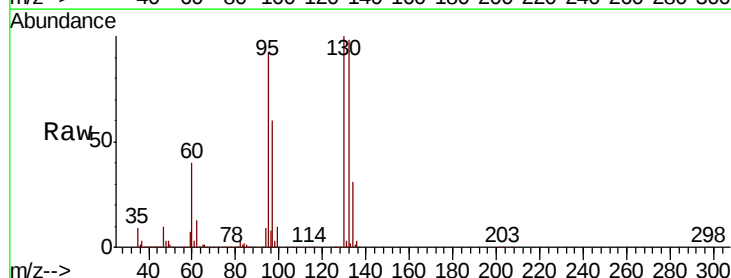
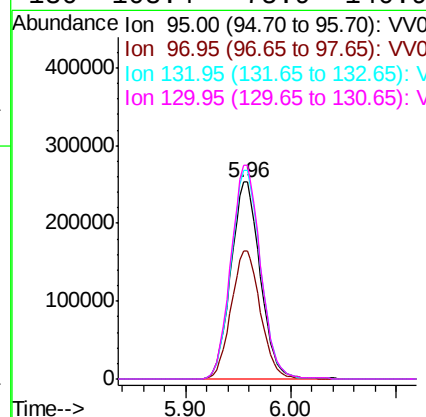
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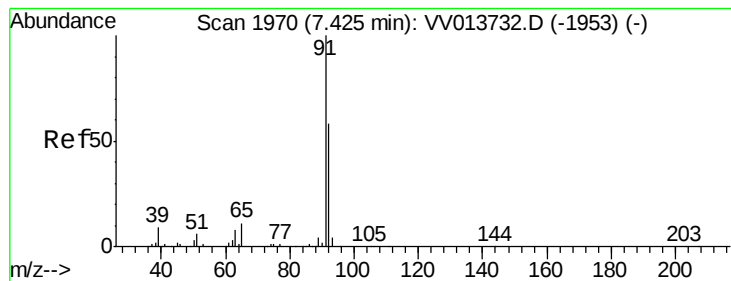
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#34
 Trichloroethene
 Concen: 21.308 ug/L
 RT: 5.96 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: VV013750.D
 Acq: 22 Nov 2019 21:47

Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.6	84.8
132	106.1	70.5	130.9
130	108.4	75.9	140.9





#42

Toluene

Concen: 0.061 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VV013750.D

Acq: 22 Nov 2019 21:47

Instrument :
MSVOA_V
ClientSampleId :
B0AC0

Tot Ion: 91 Resp: 5472

Ion Ratio Lower Upper

91 100

92 61.6 41.1 76.3

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