

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017132.D
 Acq On : 25 Jun 2020 17:11
 Operator : SY/MD
 Sample : L3106-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM4

Manual Integrations
 APPROVED

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 6/26/2020 2:07:44 PM

Quant Time: Jun 26 03:34:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 01:31:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	163471	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160780	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72151	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47660	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.58	69	37782	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.12	63	69742	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.95	46	116024	46.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.80%
24) Chloroform-d	4.38	84	103116	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.06	65	55140	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.07	84	191496	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.09	67	56213	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.34	98	167049	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
45) trans-1,3-Dichloropropene-	7.64	79	21414	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
48) 2-Hexanone-d5	8.11	63	82351	41.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.12%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38779	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	66113	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.24	43	11163m	8.831	ug/L	
18) trans-1,2-Dichloroethene	2.78	96	2122	0.255	ug/L	86
19) 1,1-Dichloroethane	3.21	63	150299	8.046	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	2482	0.218	ug/L	85
30) Cyclohexane	4.71	56	5619m	0.307	ug/L	
34) Trichloroethene	5.94	95	6539	0.530	ug/L	99
47) 1,1,2-Trichloroethane	7.86	97	12124	1.640	ug/L	94

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

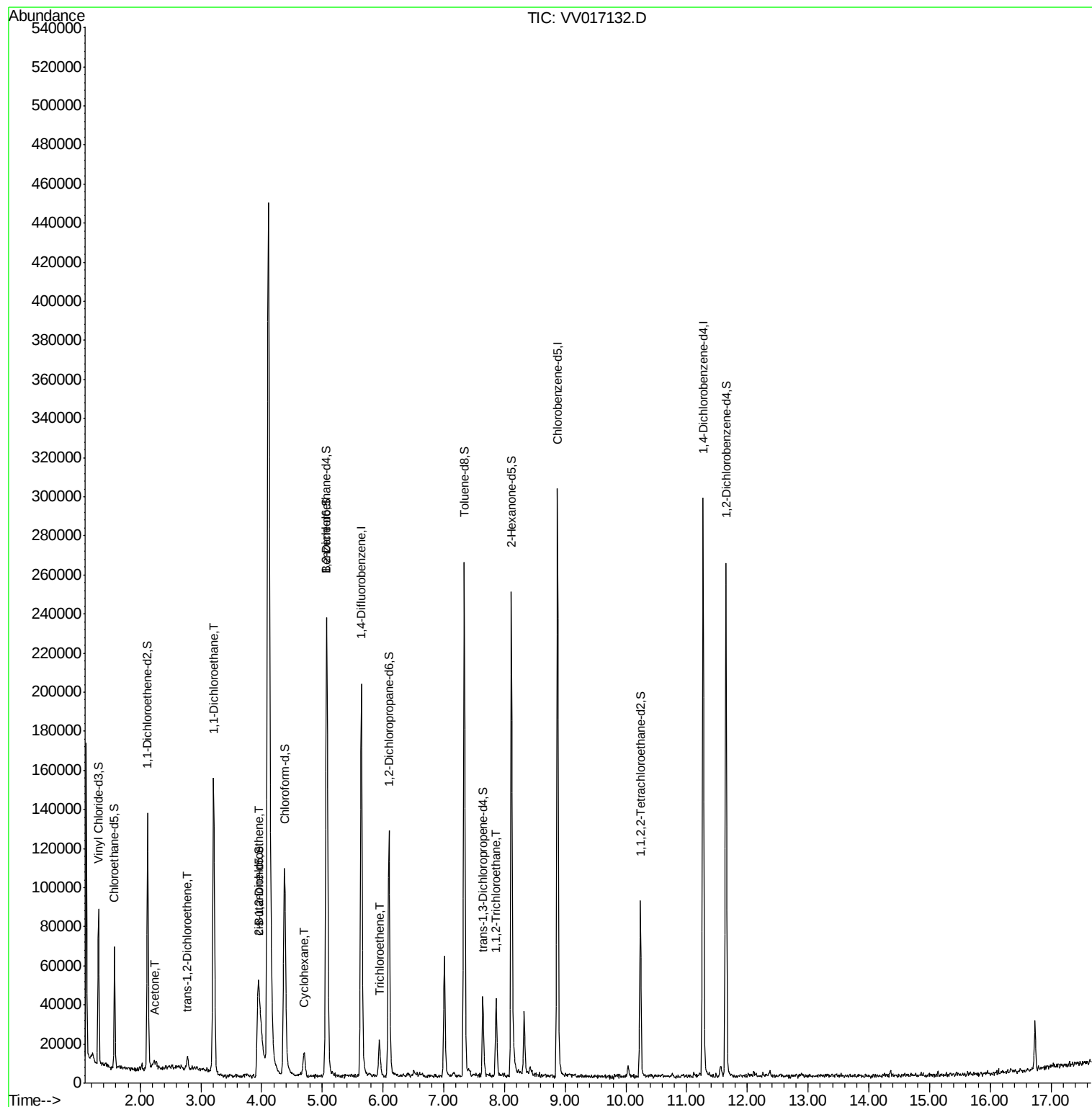
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
Data File : VV017132.D
Acq On : 25 Jun 2020 17:11
Operator : SY/MD
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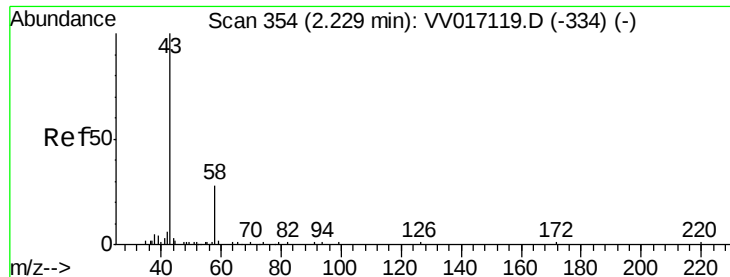
Instrument :
MSVOA_V
ClientSampleId :
BFXM4

Manual Integrations
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Quant Time: Jun 26 03:34:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration





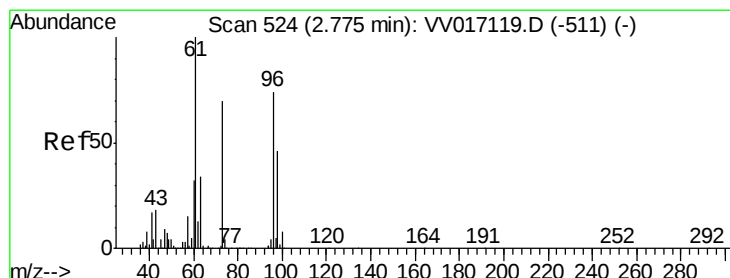
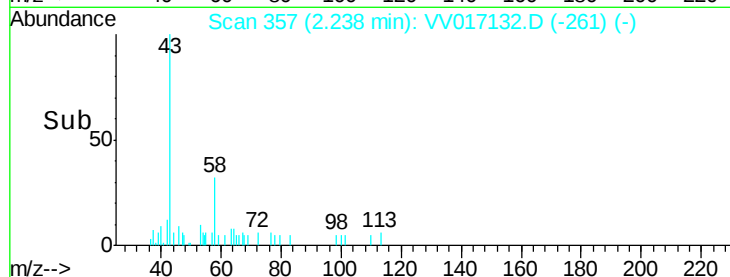
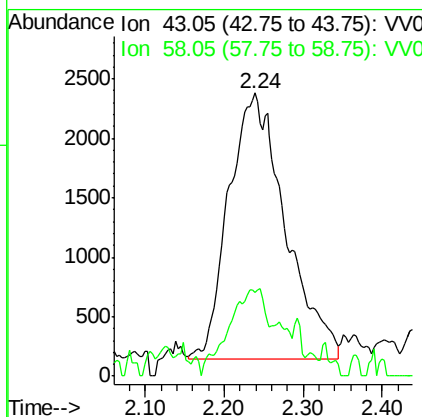
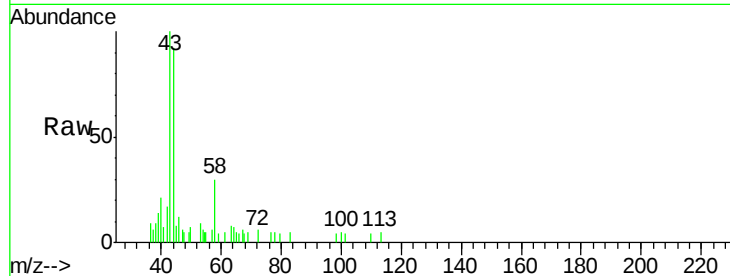
#13
Acetone
Concen: 8.831 ug/L m
RT: 2.24 min Scan# 357
Delta R.T. 0.01 min
Lab File: VV017132.D
Acq: 25 Jun 2020 17:11

Instrument :
MSVOA_V
ClientSampled :
BFXM4

Tot Ion	43	Resp	11163
Ion Ratio	43	100	Lower Upper
	58	22.2	0.0 58.4

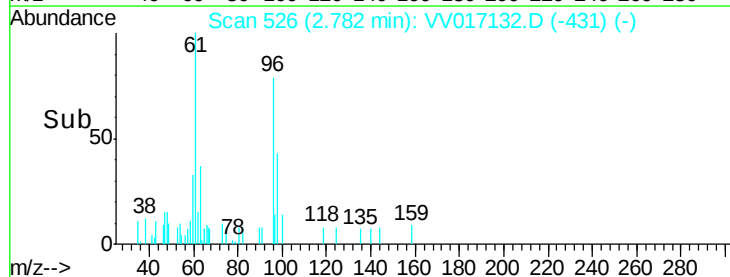
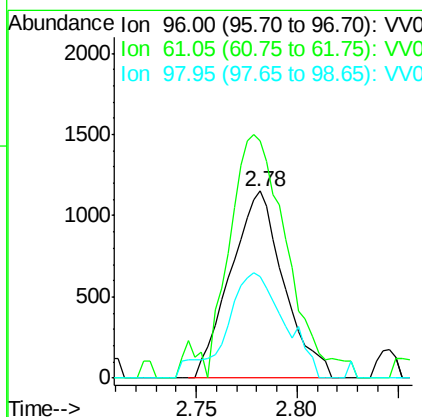
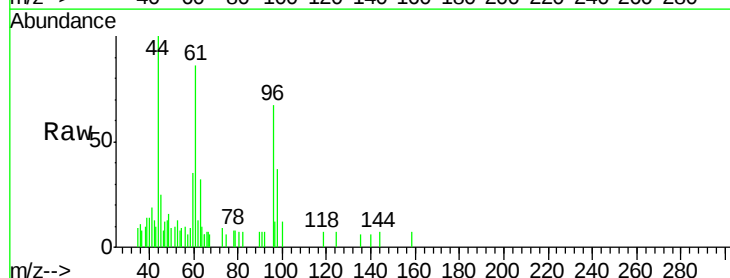
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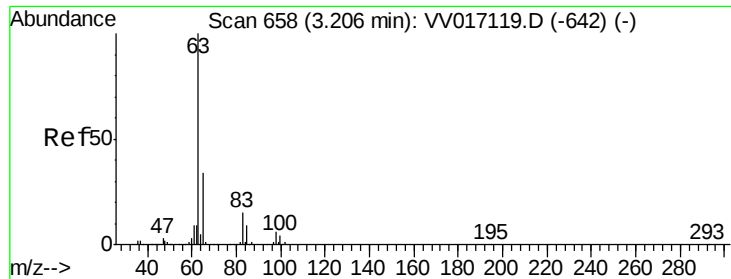
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#18
trans-1,2-Dichloroethene
Concen: 0.255 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV017132.D
Acq: 25 Jun 2020 17:11

Tgt Ion	96	Resp	2122
Ion Ratio	96	100	Lower Upper
	61	126.8	102.3 189.9
	98	54.6	44.7 82.9





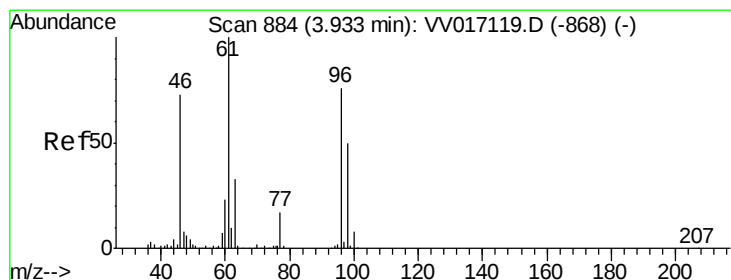
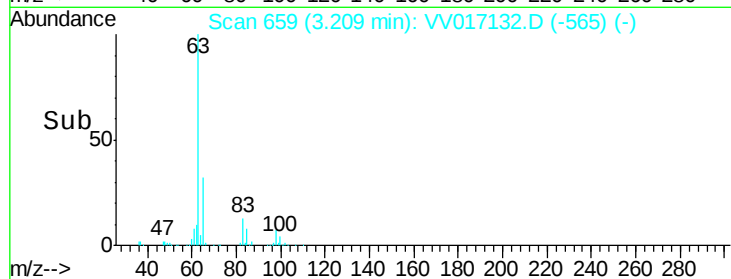
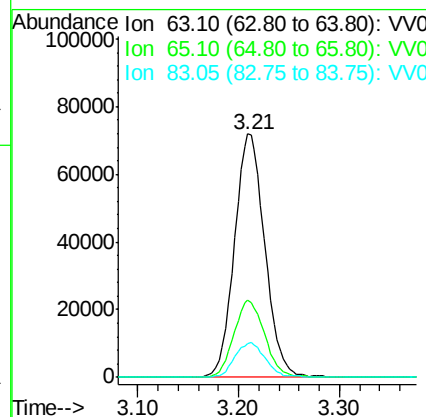
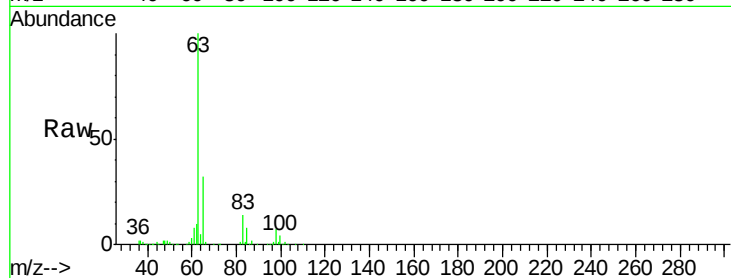
#19
 1,1-Dichloroethane
 Concen: 8.046 ug/L
 RT: 3.21 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: VV017132.D
 Acq: 25 Jun 2020 17:11

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM4

Tot Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.8	40.4
83	13.6	9.7	17.9

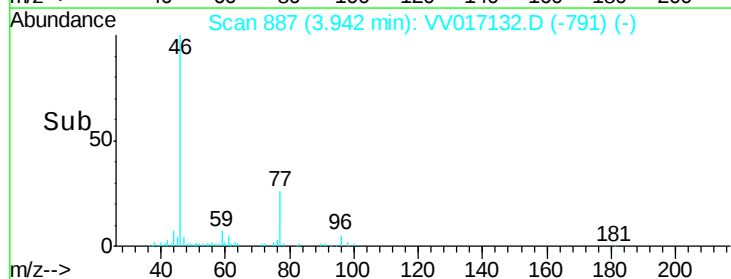
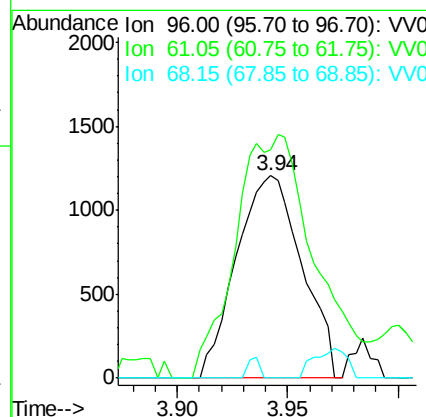
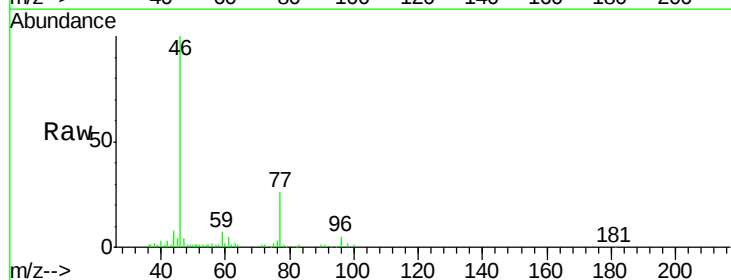
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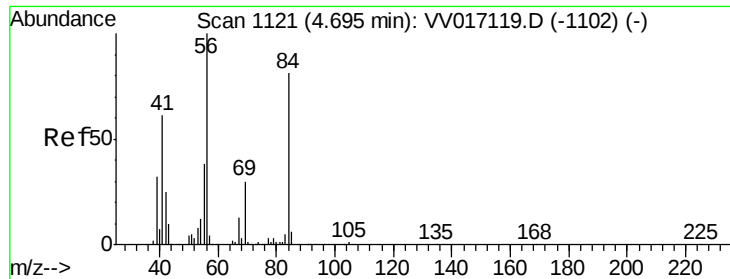
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#22
 cis-1,2-Dichloroethene
 Concen: 0.218 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: VV017132.D
 Acq: 25 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
96	100		
61	112.9	91.0	169.0
68	0.0	0.0	0.0





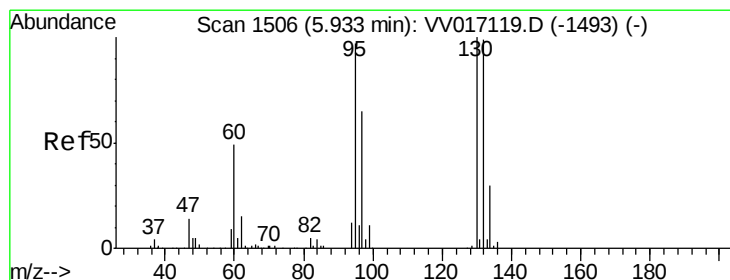
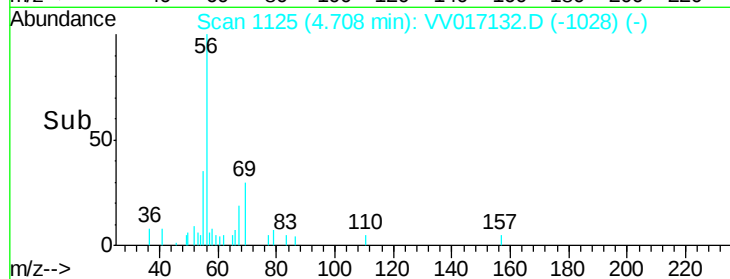
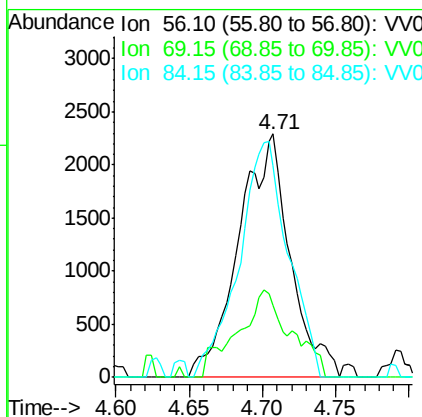
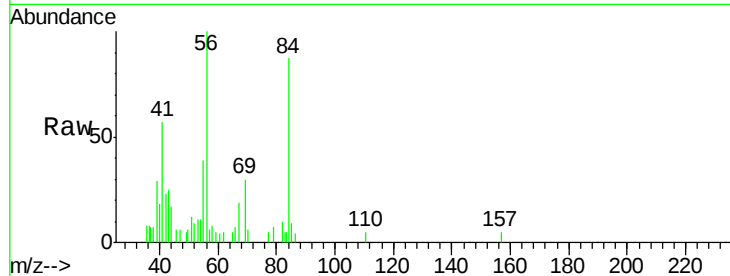
#30
Cyclohexane
Concen: 0.307 ug/L m
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV017132.D
Acq: 25 Jun 2020 17:11

Instrument :
MSVOA_V
ClientSampleId :
BFXM4

Tot Ion	Ratio	Lower	Upper
56	100		
69	33.4	24.4	36.6
84	93.0	69.9	104.9

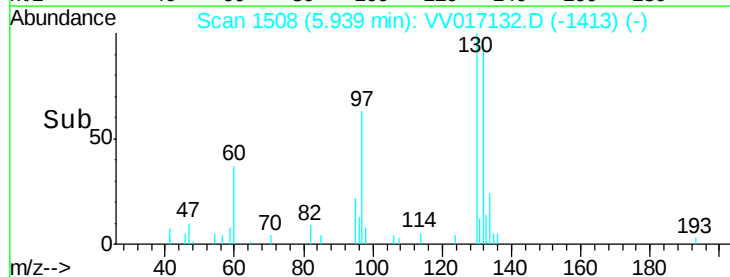
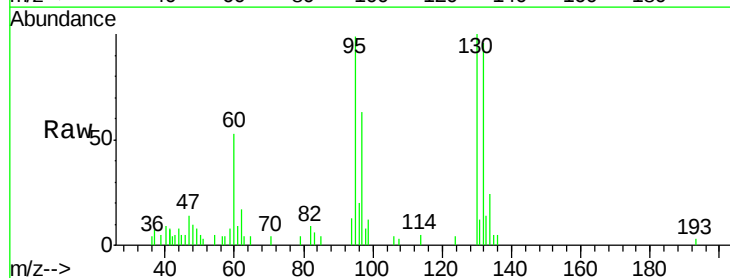
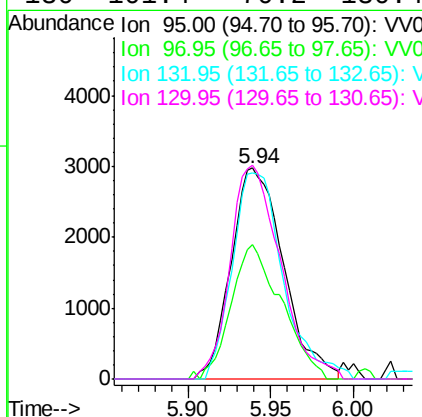
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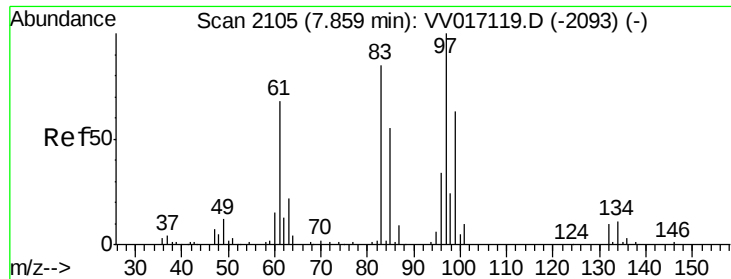
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#34
Trichloroethene
Concen: 0.530 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV017132.D
Acq: 25 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.3	84.1
132	97.7	68.8	127.8
130	101.4	70.2	130.4





#47
 1,1,2-Trichloroethane
 Concen: 1.640 ug/L
 RT: 7.86 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: VV017132.D
 Acq: 25 Jun 2020 17:11

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXM4

Tot Ion:	97	Resp:	12124
Ion Ratio	Lower	Upper	
97	100		
99	63.3	43.6	81.0
83	92.3	57.4	106.6
85	53.5	38.8	72.0

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