

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081518\
 Data File : VV007021.D
 Acq On : 15 Aug 2018 19:39
 Operator : SY/MD
 Sample : J4487-20
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0352

Quant Time: Aug 16 02:49:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 16 02:48:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	207114	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	197643	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79319	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64351	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.58	69	54860	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.13	63	89141	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.97	46	171175	44.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.04%
24) Chloroform-d	4.41	84	121412	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.09	65	63964	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.10	84	234485	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	78171	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.37	98	174829	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	7.67	79	25803	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.15	63	79527	32.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57158	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	62613	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

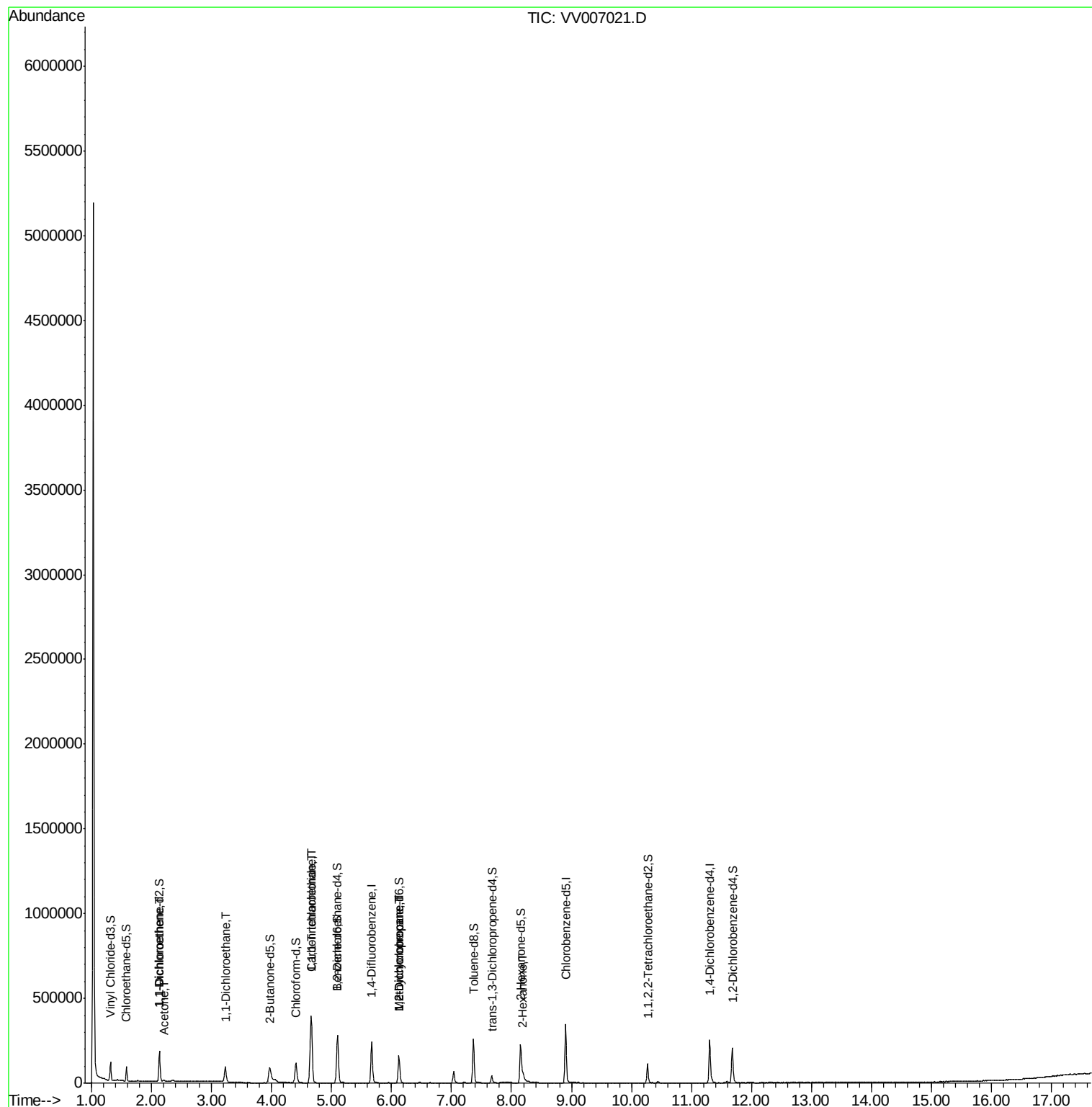
					Qvalue
12) 1,1-Dichloroethene	2.14	96	7230	0.486 ug/L #	1
13) Acetone	2.21	43	7372	3.724 ug/L	94
19) 1,1-Dichloroethane	3.23	63	83240	2.895 ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	317339	12.042 ug/L	99
31) Carbon tetrachloride	4.66	117	41793	1.891 ug/L	98
35) Methylcyclohexane	6.12	83	18698	0.709 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8122	0.433 ug/L #	89
48) 2-Hexanone	8.20	43	17166	2.404 ug/L #	85

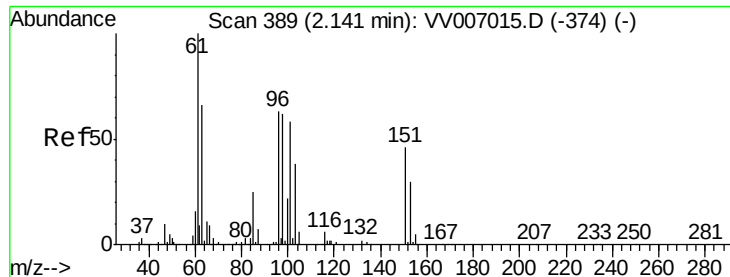
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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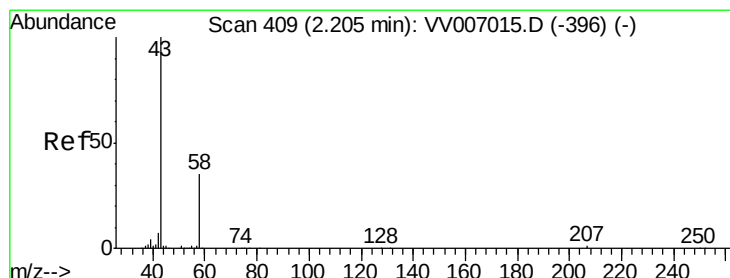
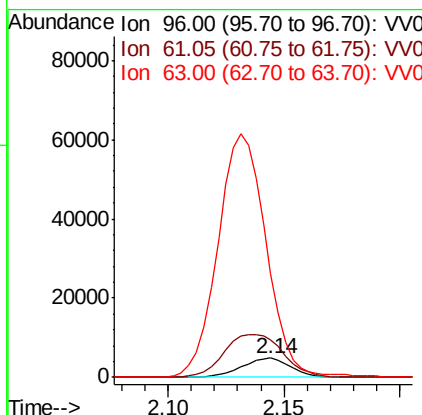
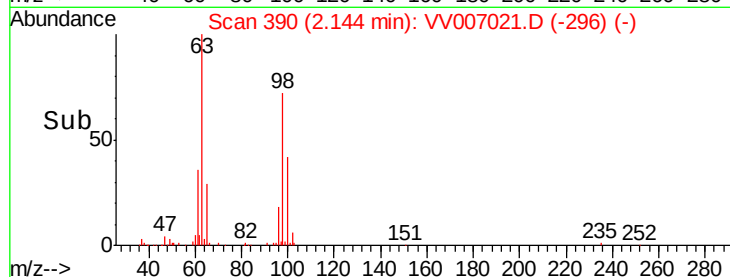
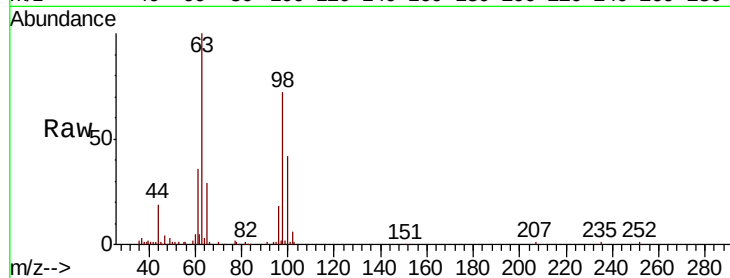




#12
 1,1-Dichloroethene
 Concen: 0.486 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV007021.D
 Acq: 15 Aug 2018 19:39

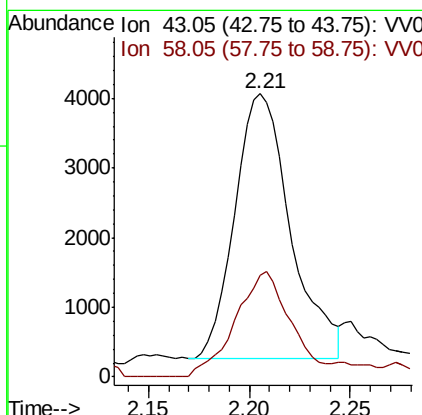
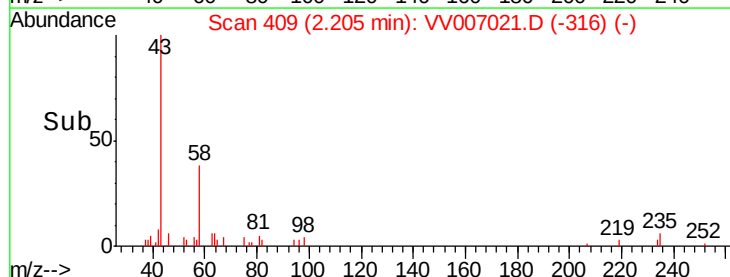
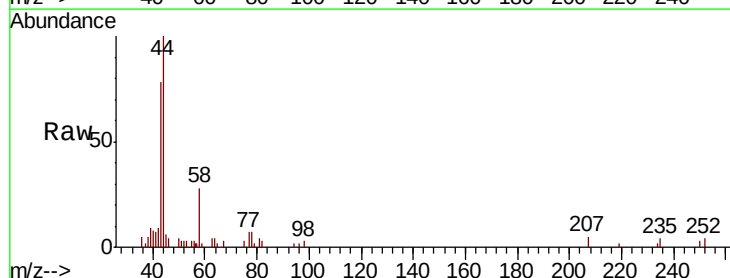
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 ClientSampleId :
 C0352

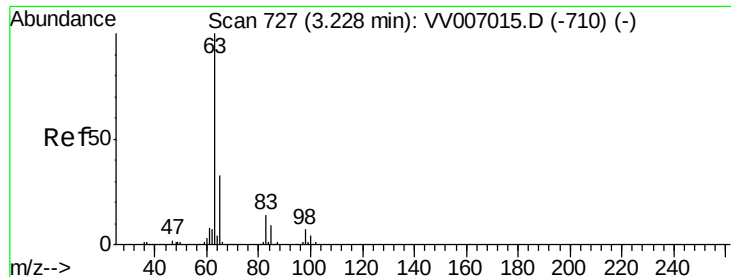
Tgt Ion: 96 Resp: 7230
 Ion Ratio Lower Upper
 96 100
 61 197.3 111.6 207.4
 63 543.7 84.9 157.7#



#13
 Acetone
 Concen: 3.724 ug/L
 RT: 2.21 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: VV007021.D
 Acq: 15 Aug 2018 19:39

Tgt Ion: 43 Resp: 7372
 Ion Ratio Lower Upper
 43 100
 58 39.1 0.0 71.4

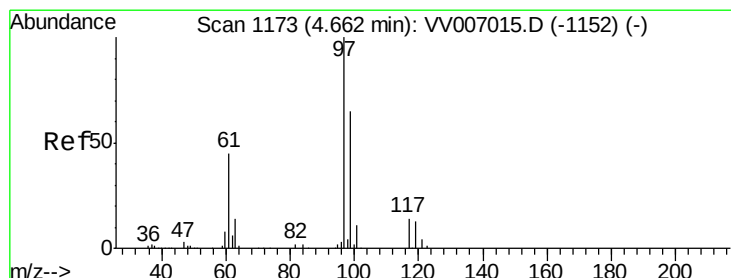
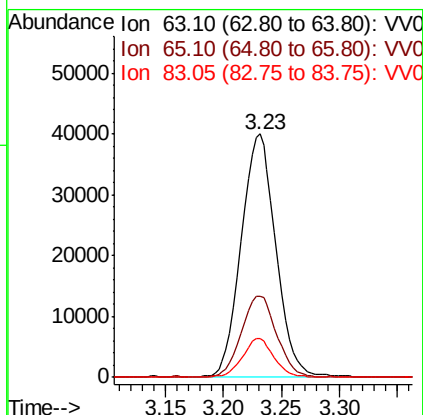
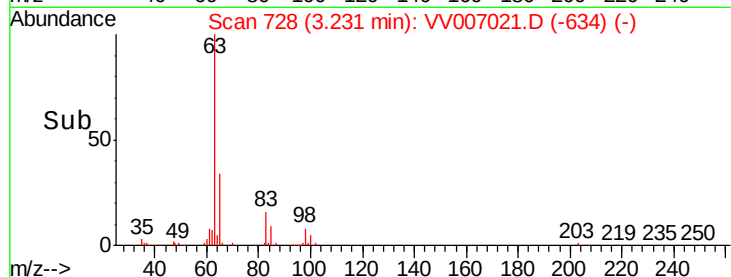
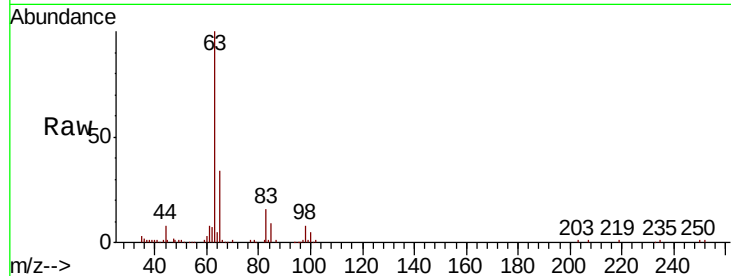




#19
 1,1-Dichloroethane
 Concen: 2.895 ug/L
 RT: 3.23 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VV007021.D
 Acq: 15 Aug 2018 19:39

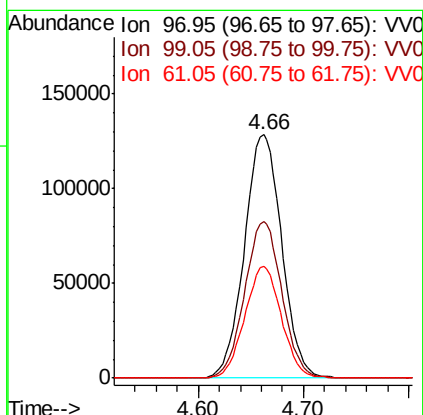
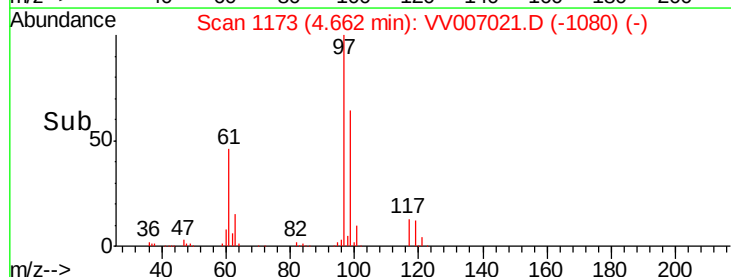
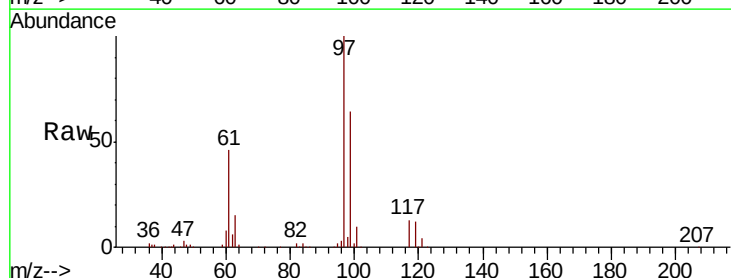
Instrument :
 MSVOA_V
 ClientSampleId :
 C0352

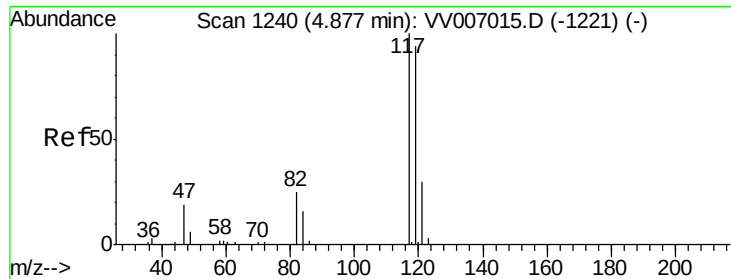
Tgt Ion: 63 Resp: 83240
 Ion Ratio Lower Upper
 63 100
 65 33.5 21.7 40.3
 83 16.1 10.0 18.6



#29
 1,1,1-Trichloroethane
 Concen: 12.042 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VV007021.D
 Acq: 15 Aug 2018 19:39

Tgt Ion: 97 Resp: 317339
 Ion Ratio Lower Upper
 97 100
 99 64.1 51.0 76.6
 61 45.0 36.6 54.8

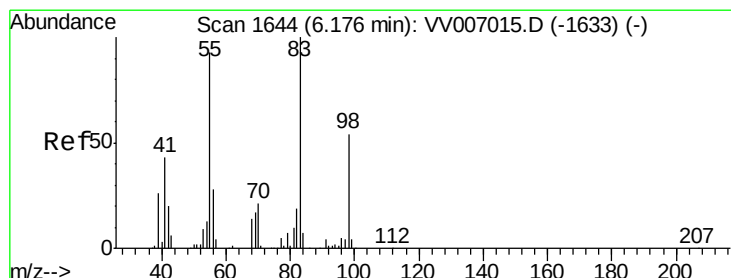
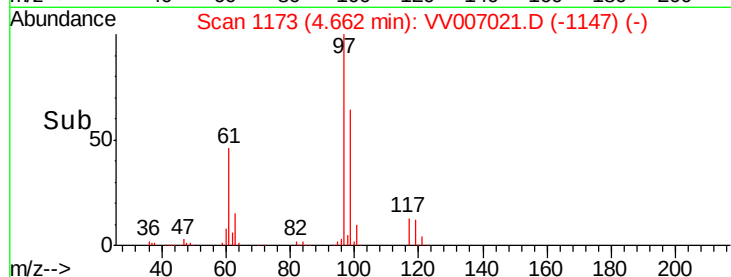
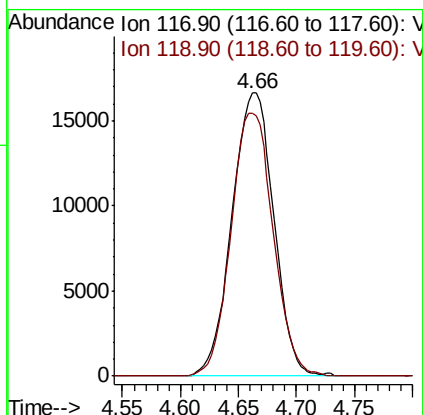
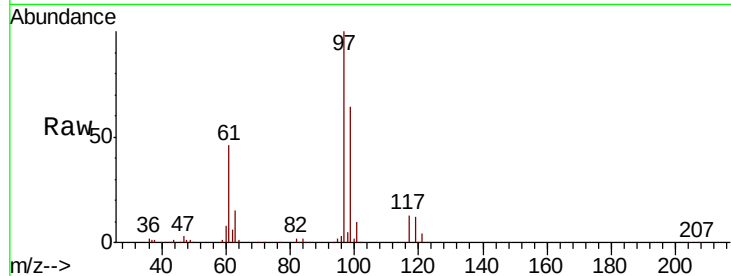




#31
Carbon tetrachloride
Concen: 1.891 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.22 min
Lab File: VV007021.D
Acq: 15 Aug 2018 19:39

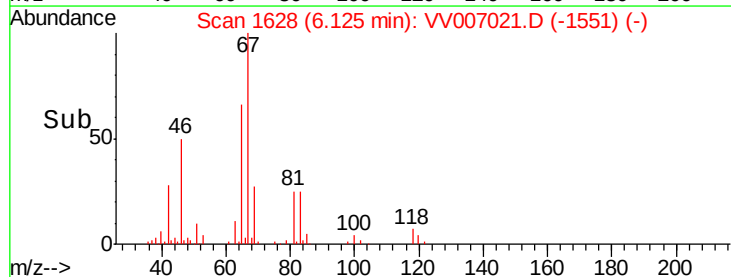
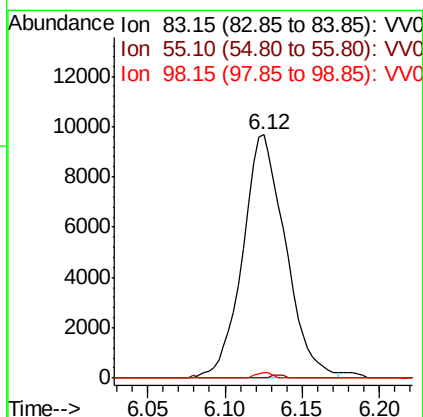
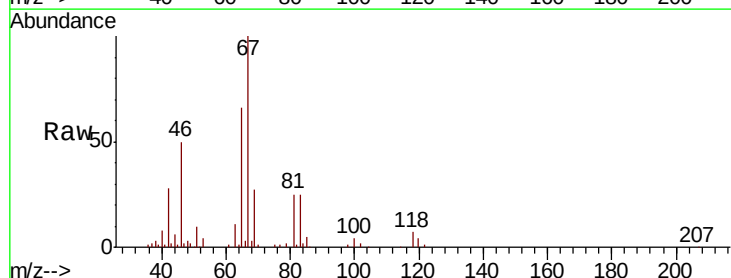
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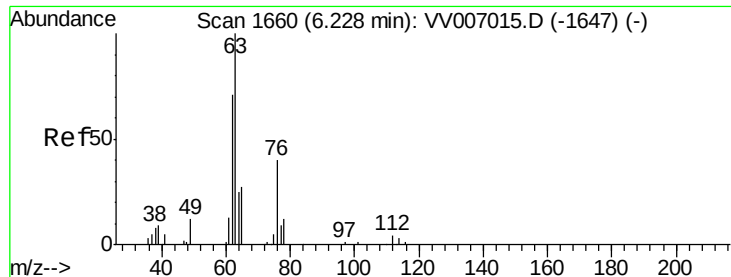
Tgt Ion:117 Resp: 41793
Ion Ratio Lower Upper
117 100
119 93.7 76.2 114.4



#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007021.D
Acq: 15 Aug 2018 19:39

Tgt Ion: 83 Resp: 18698
Ion Ratio Lower Upper
83 100
55 0.4 68.1 102.1#
98 0.8 37.9 56.9#

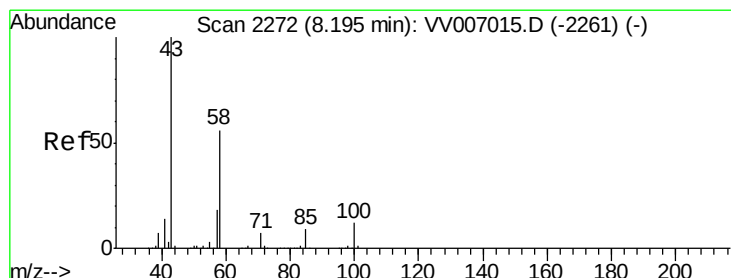
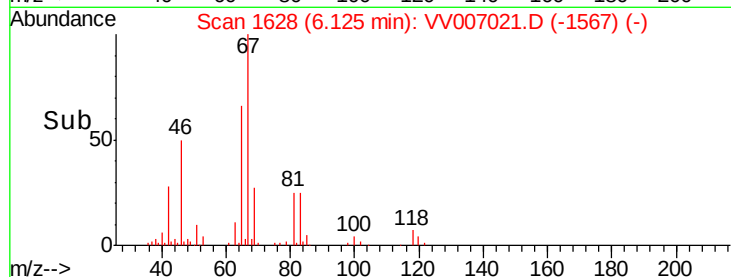
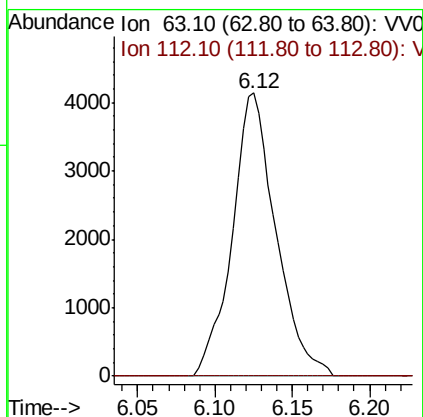
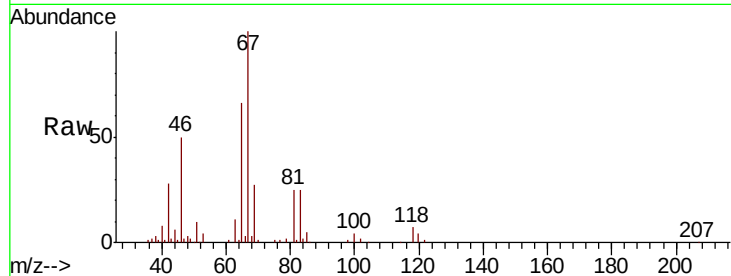




#37
 1,2-Dichloropropane
 Concen: 0.433 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV007021.D
 Acq: 15 Aug 2018 19:39

Instrument :
 MSVOA_V
 ClientSampleId :
 C0352

Tgt Ion: 63 Resp: 8122
 Ion Ratio Lower Upper
 63 100
 112 0.8 3.5 5.3#



#48
 2-Hexanone
 Concen: 2.404 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007021.D
 Acq: 15 Aug 2018 19:39

Tgt Ion: 43 Resp: 17166
 Ion Ratio Lower Upper
 43 100
 58 42.9 44.2 66.2#
 57 16.9 14.8 22.2
 100 3.0 8.8 13.2#

