

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
 Data File : VV018769.D
 Acq On : 08 Oct 2020 16:47
 Operator : SY/MD
 Sample : L4209-08ME
 Misc : 5.39g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JLWTIME

Quant Time: Oct 09 07:18:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:09:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	332359	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319063	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148114	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	155269	79.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	159.32%#
7) Chloroethane-d5	1.58	69	135139	83.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	167.70%#
11) 1,1-Dichloroethene-d2	2.10	63	267530	67.36	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	134.72%#
21) 2-Butanone-d5	3.92	46	240914	165.69	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	165.69%#
24) Chloroform-d	4.37	84	374187	88.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	177.56%#
26) 1,2-Dichloroethane-d4	5.05	65	263203	98.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	196.72%#
32) Benzene-d6	5.07	84	734707	90.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	181.82%#
36) 1,2-Dichloropropane-d6	6.09	67	217447	89.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	178.10%#
41) Toluene-d8	7.34	98	590409	77.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	155.30%#
43) trans-1,3-Dichloropropene-	7.64	79	108425	82.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	164.38%#
47) 2-Hexanone-d5	8.14	63	145759	157.15	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	157.15%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	250713	77.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	154.88%#
64) 1,2-Dichlorobenzene-d4	11.65	152	240961	84.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	169.18%#

Target Compounds

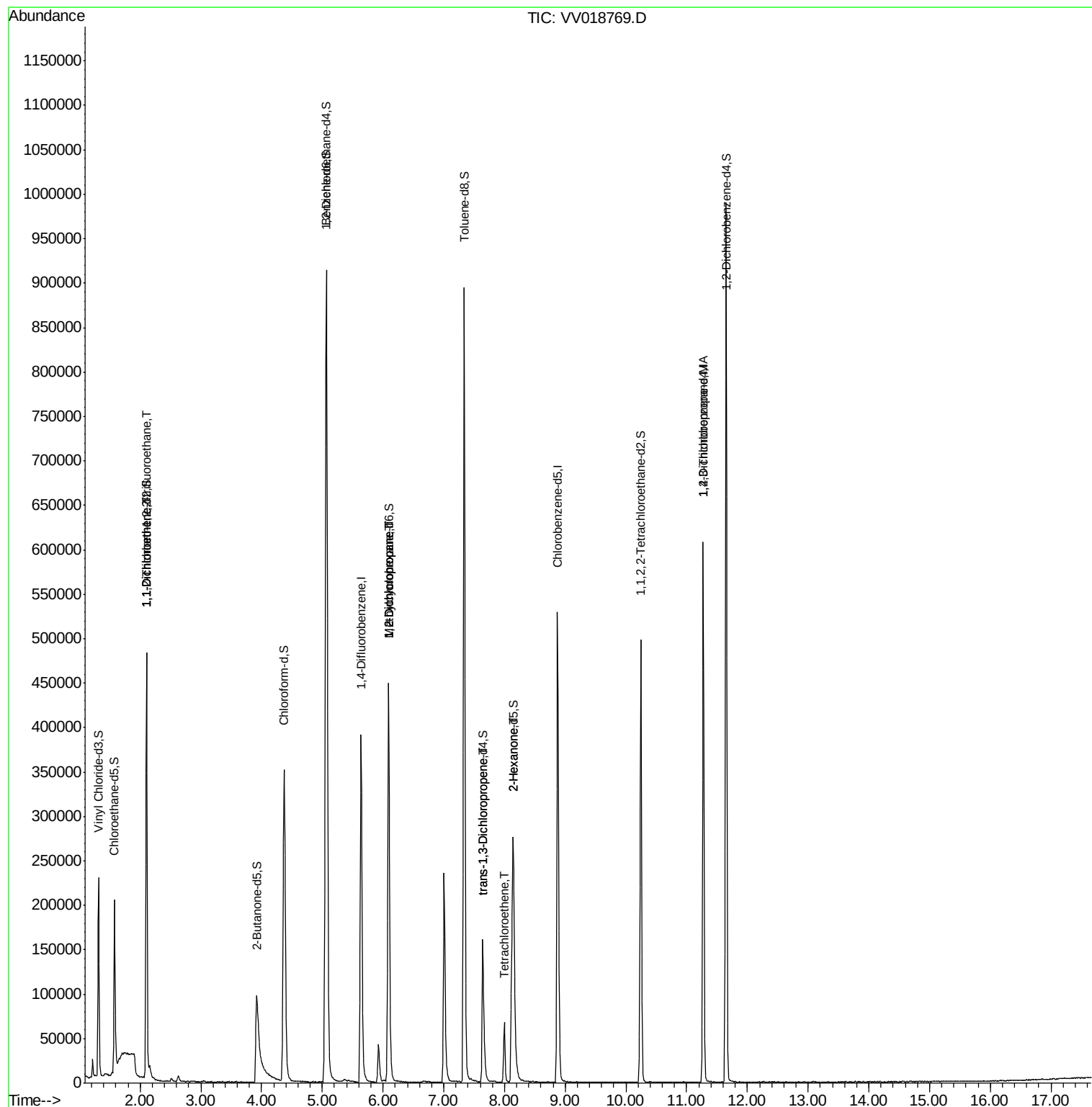
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2146	0.992 ug/L #	19
12) 1,1-Dichloroethene	2.11	96	2085	1.005 ug/L #	1
35) Methylcyclohexane	6.09	83	51774	14.103 ug/L #	19
37) 1,2-Dichloropropane	6.09	63	25497	10.602 ug/L #	85
44) trans-1,3-Dichloropropene	7.64	75	5012	1.352 ug/L	90
46) Tetrachloroethene	8.00	164	15246	6.906 ug/L	95
48) 2-Hexanone	8.14	43	20771	8.579 ug/L #	67
59) 1,2,3-Trichloropropane	11.27	75	17794	6.083 ug/L #	87

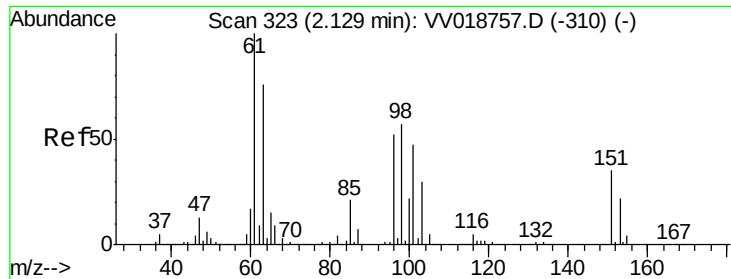
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 09 07:09:39 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.992 ug/L

RT: 2.11 min Scan# 316

Delta R.T. -0.02 min

Lab File: VV018769.D

Acq: 08 Oct 2020 16:47

Instrument :

MSVOA_V

ClientSampleId :

JLWTIME

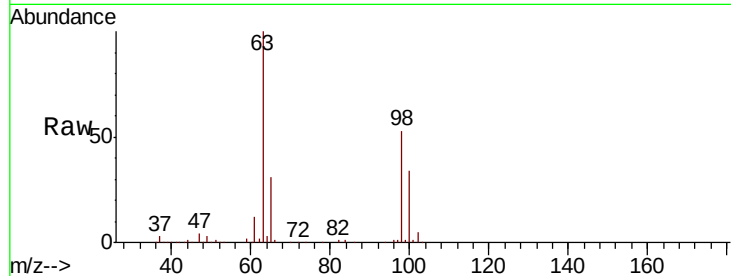
Tot Ion:101 Resp: 2146

Ion Ratio Lower Upper

101 100

85 3.3 34.6 52.0#

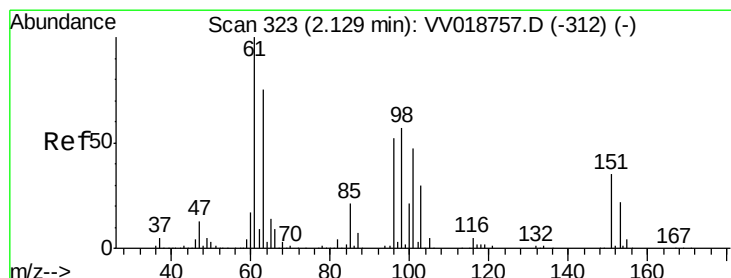
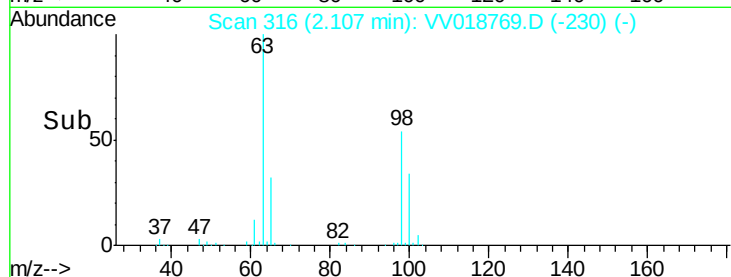
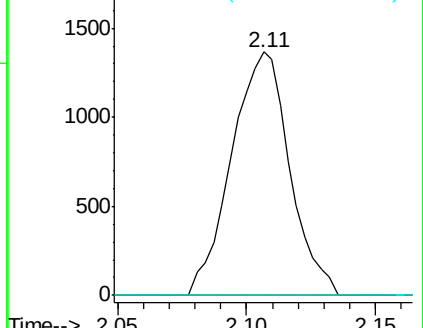
151 0.0 64.3 96.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 1.005 ug/L

RT: 2.11 min Scan# 316

Delta R.T. -0.02 min

Lab File: VV018769.D

Acq: 08 Oct 2020 16:47

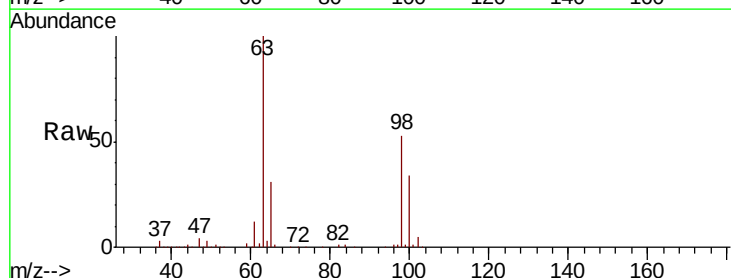
Tgt Ion: 96 Resp: 2085

Ion Ratio Lower Upper

96 100

61 1521.0 122.8 228.1#

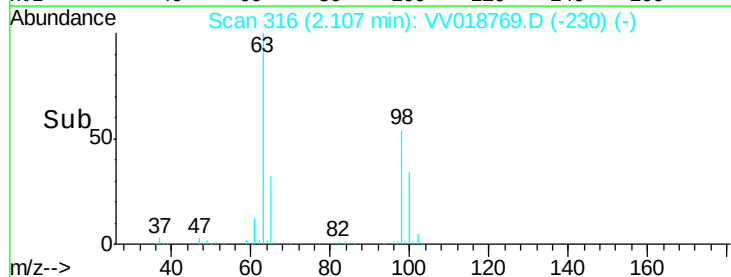
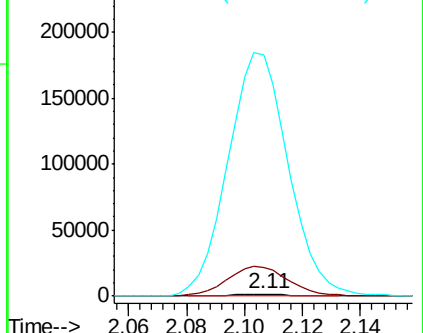
63 12579.2 91.9 170.7#

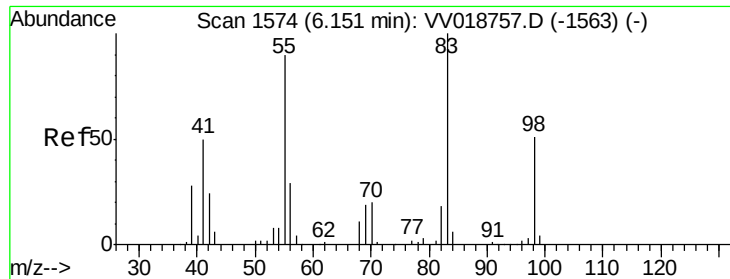


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

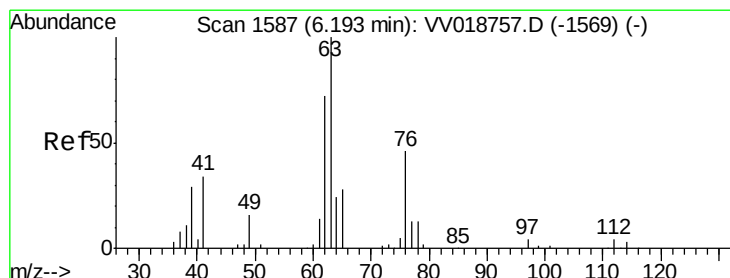
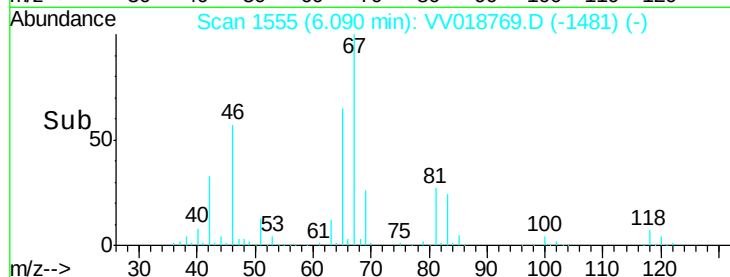
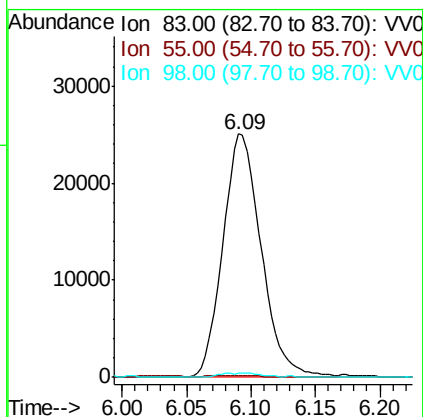
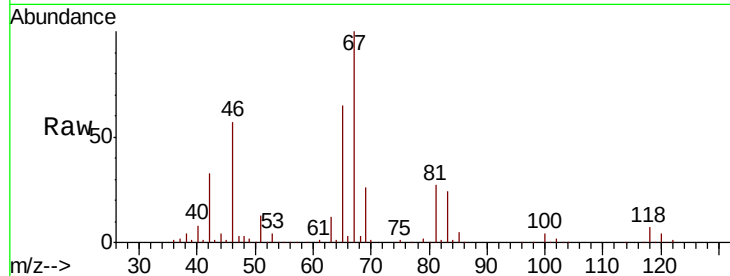




#35
Methvlcvclohexane
Concen: 14.103 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018769.D
Acq: 08 Oct 2020 16:47

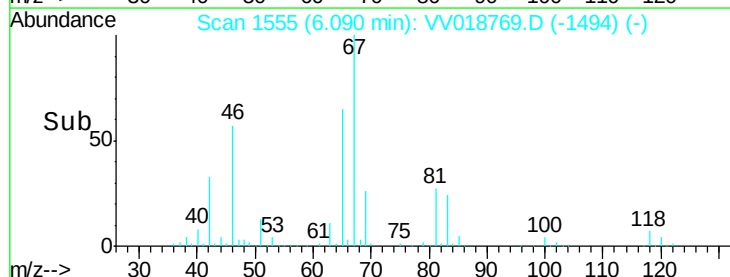
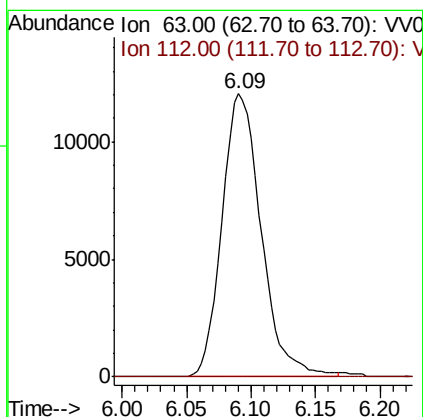
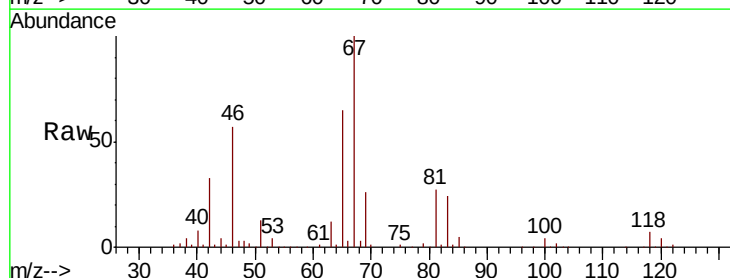
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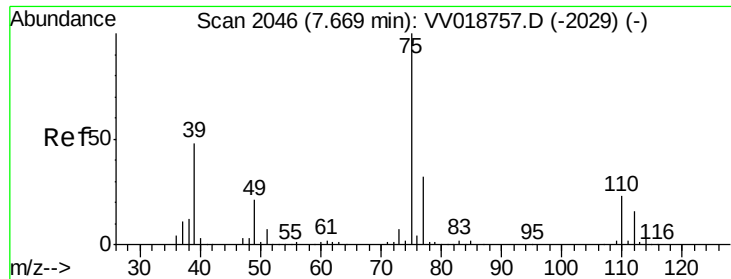
Tot Ion: 83 Resp: 51774
Ion Ratio Lower Upper
83 100
55 0.4 60.1 90.1#
98 1.0 40.2 60.4#



#37
1,2-Dichloropropane
Concen: 10.602 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV018769.D
Acq: 08 Oct 2020 16:47

Tgt Ion: 63 Resp: 25497
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

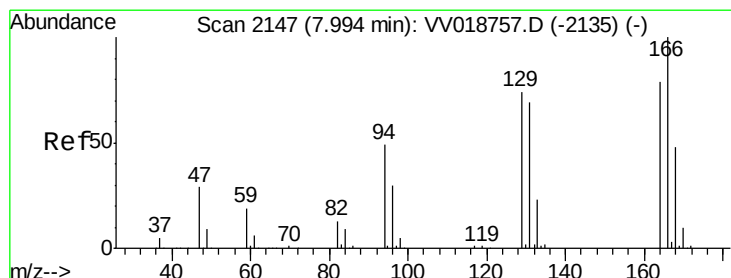
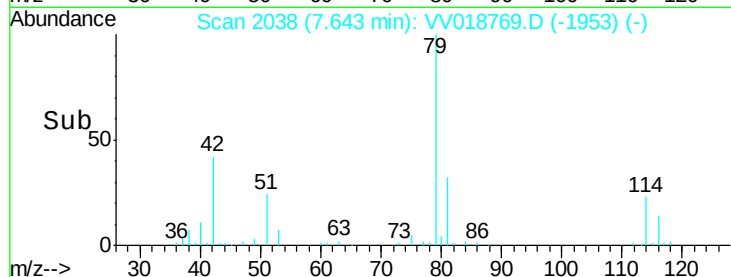
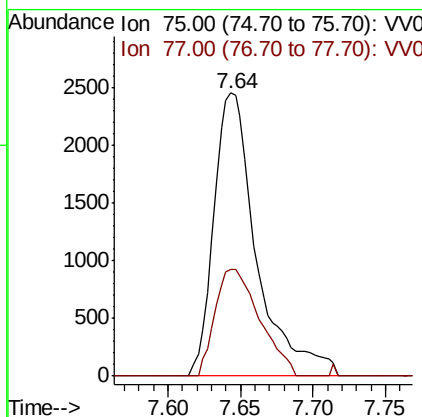
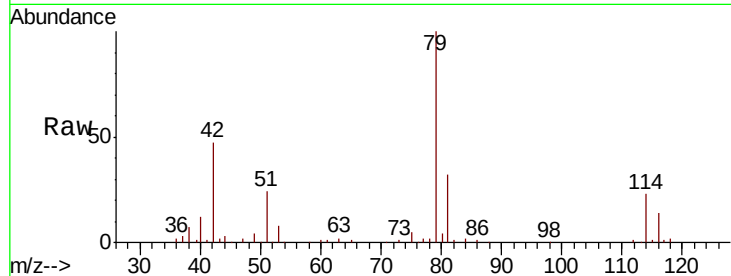




#44
trans-1,3-Dichloropropene
Concen: 1.352 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV018769.D
Acq: 08 Oct 2020 16:47

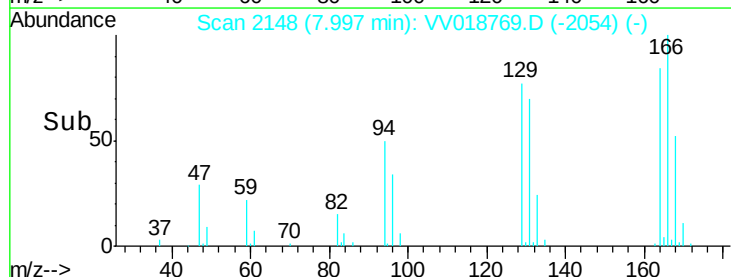
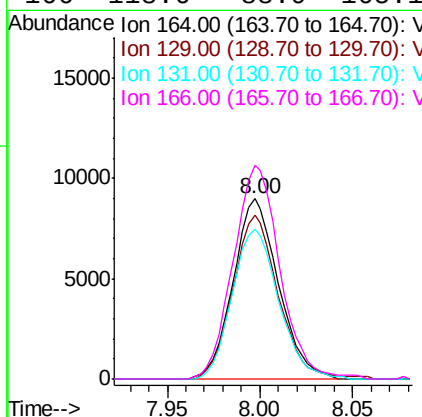
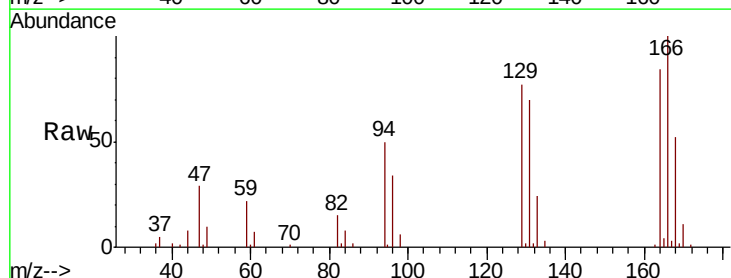
Instrument :
MSVOA_V
ClientSampled :
JLWTIME

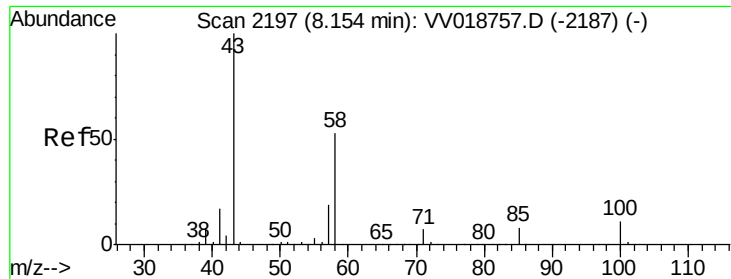
Tot Ion: 75 Resp: 5012
Ion Ratio Lower Upper
75 100
77 37.8 22.7 42.1



#46
Tetrachloroethene
Concen: 6.906 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV018769.D
Acq: 08 Oct 2020 16:47

Tgt Ion: 164 Resp: 15246
Ion Ratio Lower Upper
164 100
129 91.1 62.8 116.6
131 82.9 60.8 112.8
166 118.6 88.9 165.1

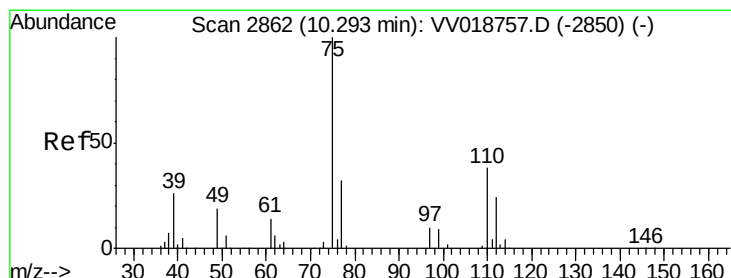
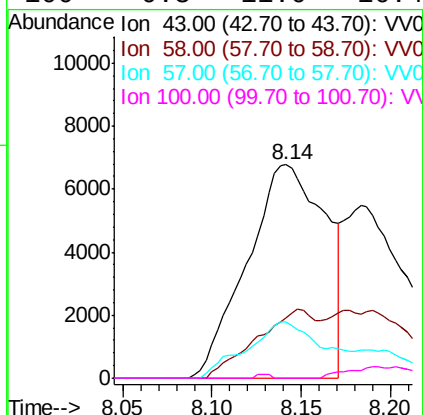
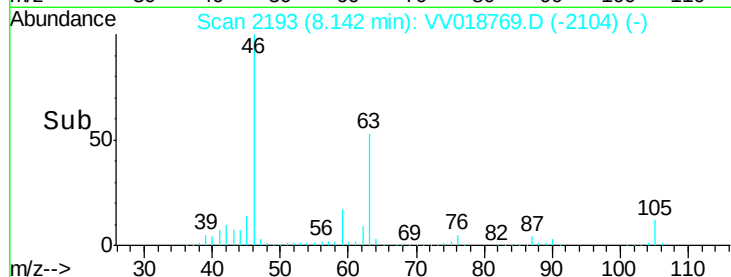
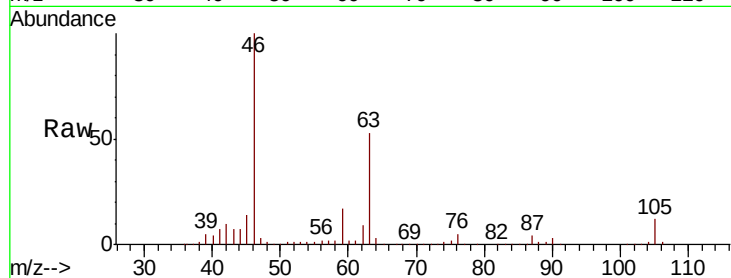




#48
2-Hexanone
Concen: 8.579 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.01 min
Lab File: VV018769.D
Acq: 08 Oct 2020 16:47

Instrument :
MSVOA_V
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Tot Ion: 43 Resp: 20771
Ion Ratio Lower Upper
43 100
58 25.0 45.1 67.7#
57 22.3 15.7 23.5
100 0.3 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.083 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV018769.D
Acq: 08 Oct 2020 16:47

Tgt Ion: 75 Resp: 17794
Ion Ratio Lower Upper
75 100
77 39.1 25.4 38.0#

