

Data File : VV014718.D
Acq On : 28 Feb 2020 19:42
Operator : SY/MD
Sample : L1730-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XT8

Quant Time: Feb 28 23:40:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 28 23:36:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	270286	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	259040	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	126334	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102056	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.58	69	83114	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.13	63	131071	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.97	46	211109	48.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.54%
24) Chloroform-d	4.40	84	181901	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.08	65	97293	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.09	84	374414	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.11	67	117352	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.35	98	334991	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.66	79	41932	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.13	63	176844	48.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.20%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	80932	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	116916	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

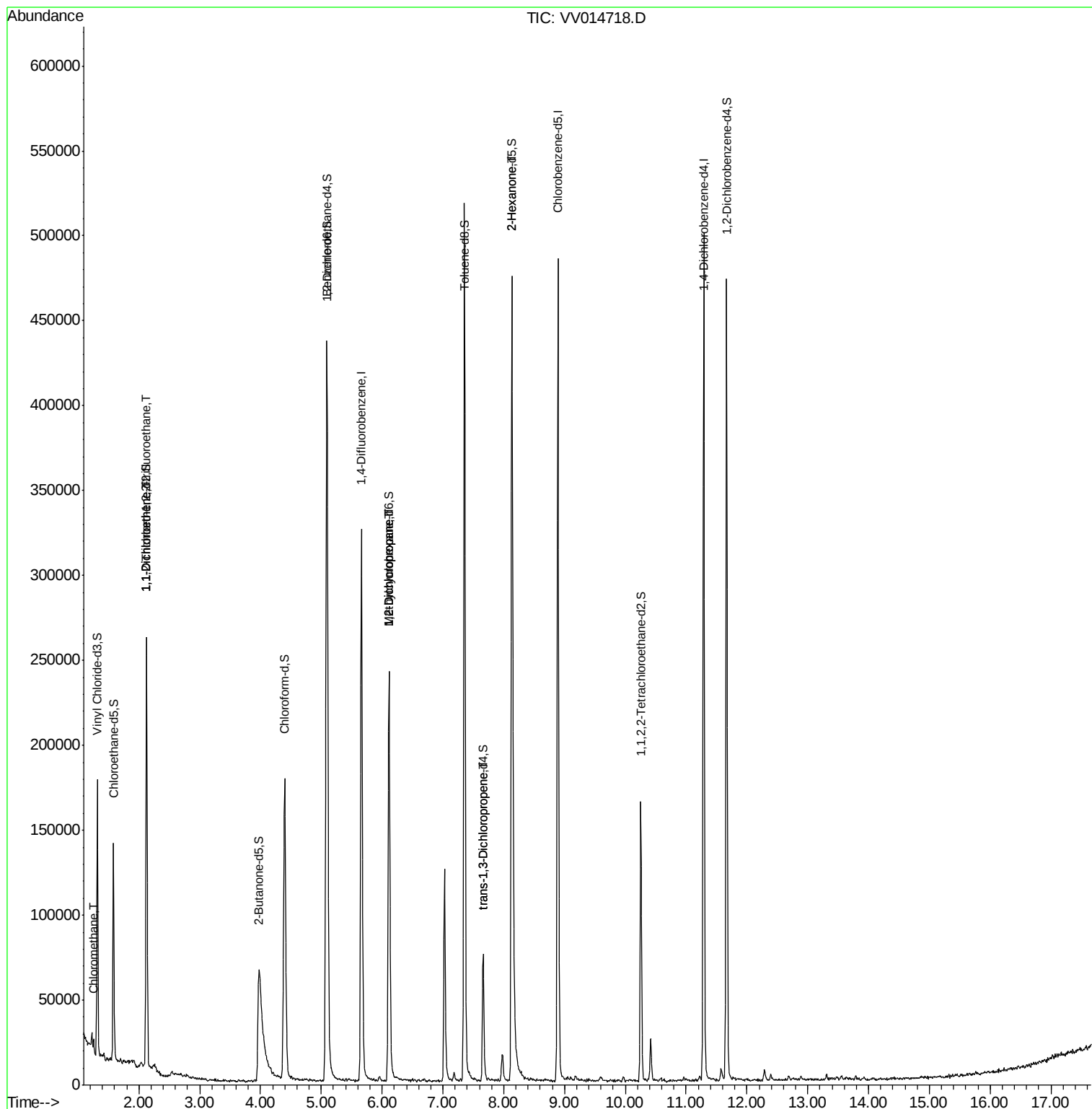
					Qvalue
3) Chloromethane	1.25	50	5040	0.184	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1546	0.086	ug/L # 40
12) 1,1-Dichloroethene	2.13	96	1374	0.081	ug/L # 1
35) Methylcyclohexane	6.11	83	26772	0.706	ug/L # 17
37) 1,2-Dichloropropane	6.12	63	13332	0.614	ug/L # 88
44) trans-1,3-Dichloropropene	7.66	75	1904	0.078	ug/L 93
48) 2-Hexanone	8.13	43	22841	2.464	ug/L # 41

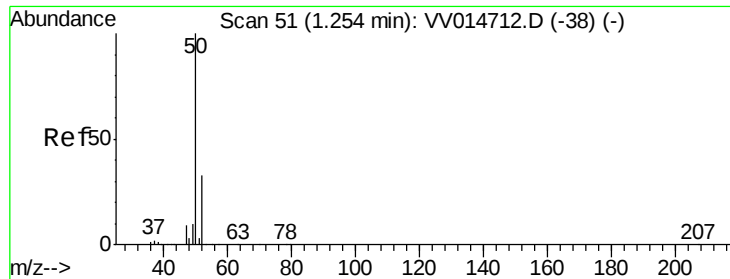
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.184 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV014718.D

Acq: 28 Feb 2020 19:42

Instrument :

MSVOA_V

ClientSampled :

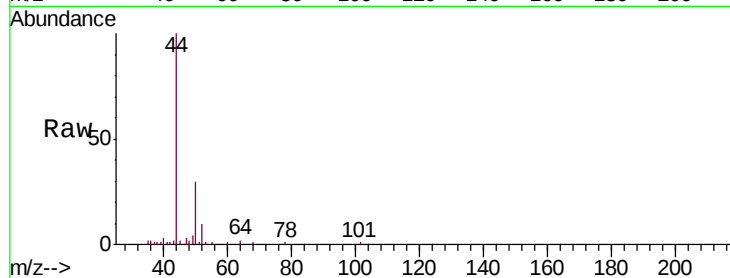
C0XT8

Tgt Ion: 50 Resp: 5040

Ion Ratio Lower Upper

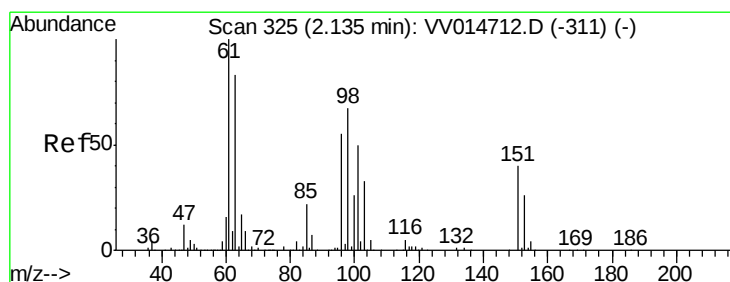
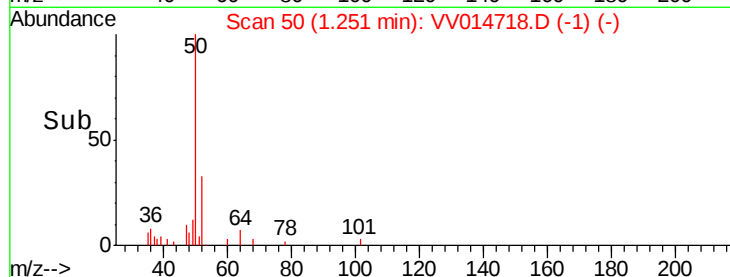
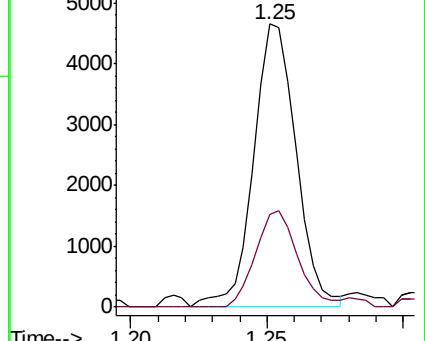
50 100

52 32.7 22.9 42.5



Abundance Ion 50.05 (49.75 to 50.75): VV014718.D (-38) (-)

Ion 52.05 (51.75 to 52.75): VV014718.D (-38) (-)



#10

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

Concen: 0.086 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV014718.D

Acq: 28 Feb 2020 19:42

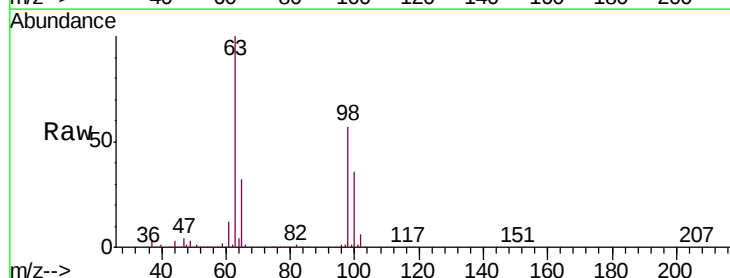
Tgt Ion: 101 Resp: 1546

Ion Ratio Lower Upper

101 100

85 12.0 35.3 52.9#

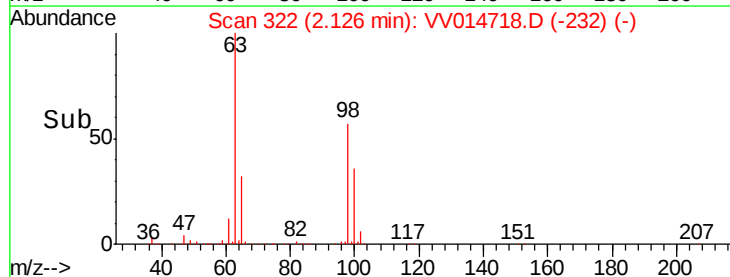
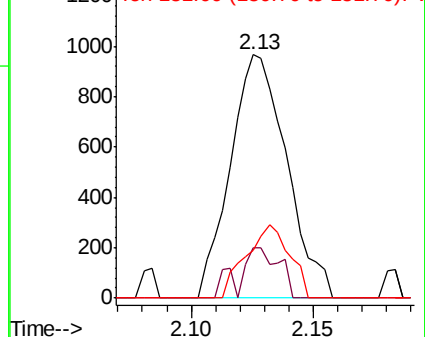
151 23.2 65.3 97.9#

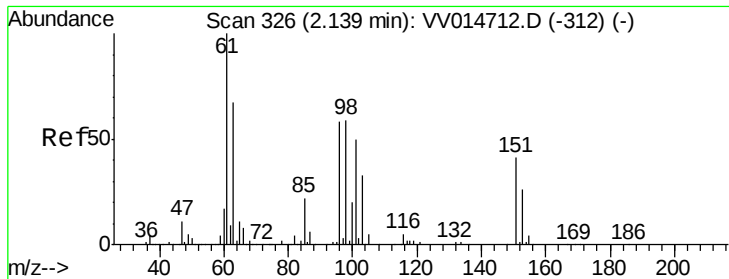


Abundance Ion 101.00 (100.70 to 101.70): VV014718.D (-311) (-)

Ion 85.00 (84.70 to 85.70): VV014718.D (-311) (-)

Ion 151.00 (150.70 to 151.70): VV014718.D (-311) (-)

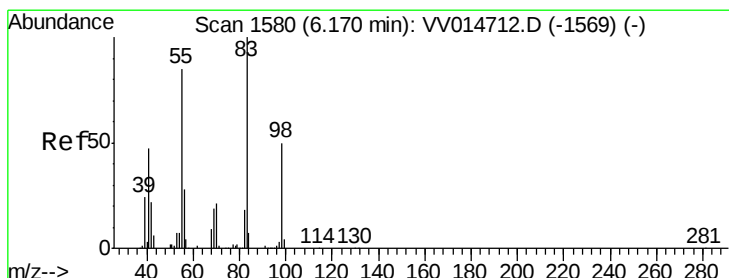
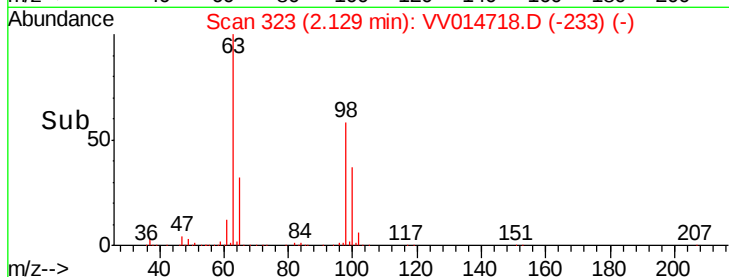
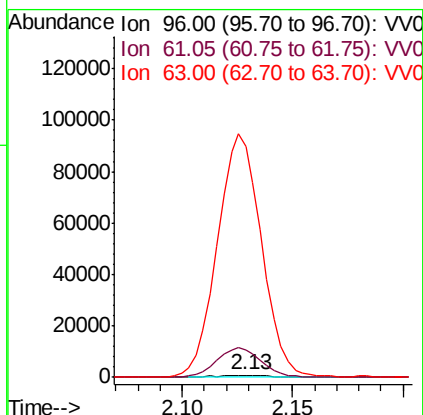
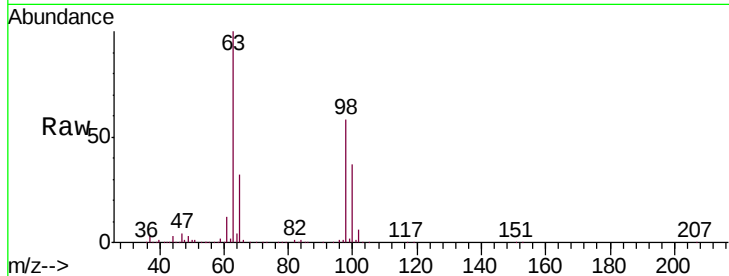




#12
 1,1-Dichloroethene
 Concen: 0.081 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: VV014718.D
 Acq: 28 Feb 2020 19:42

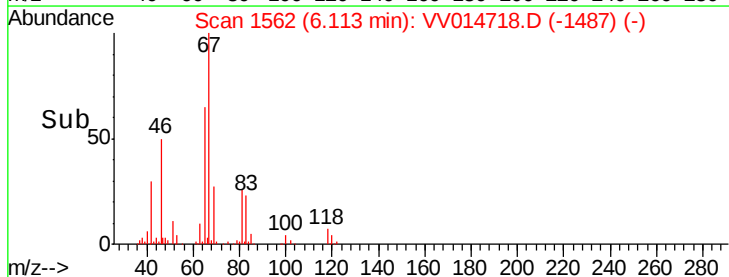
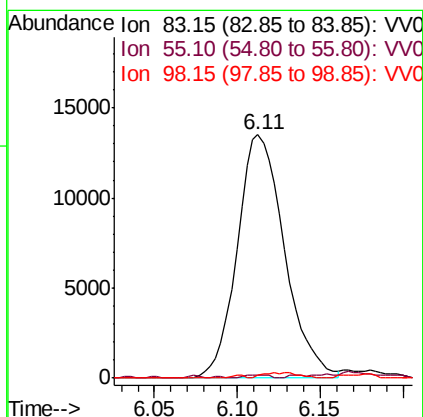
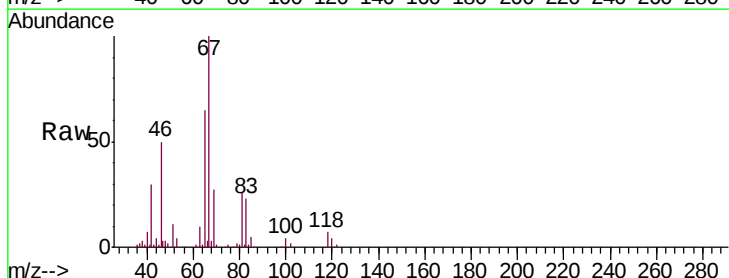
Instrument :
 MSVOA_V
 ClientSampled :
 C0XT8

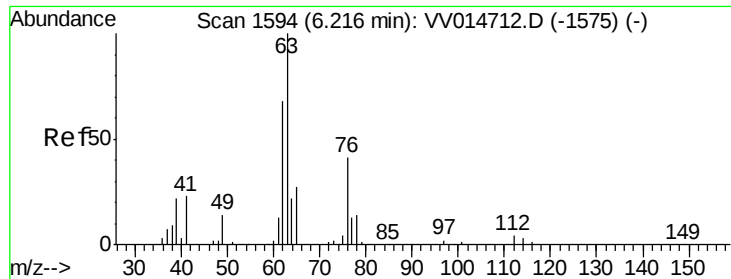
Tgt Ion: 96 Resp: 1374
 Ion Ratio Lower Upper
 96 100
 61 1184.1 121.3 225.3#
 63 9947.8 81.6 151.6#



#35
 Methylcyclohexane
 Concen: 0.706 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.06 min
 Lab File: VV014718.D
 Acq: 28 Feb 2020 19:42

Tgt Ion: 83 Resp: 26772
 Ion Ratio Lower Upper
 83 100
 55 0.7 64.6 96.8#
 98 0.3 37.8 56.8#

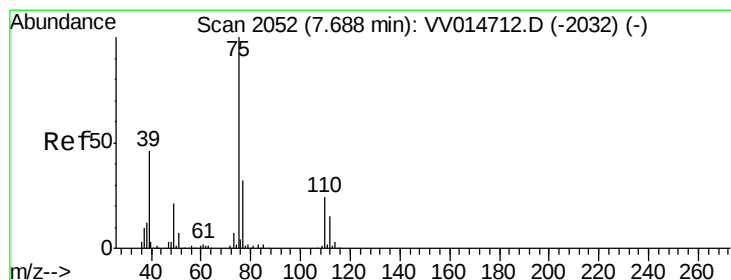
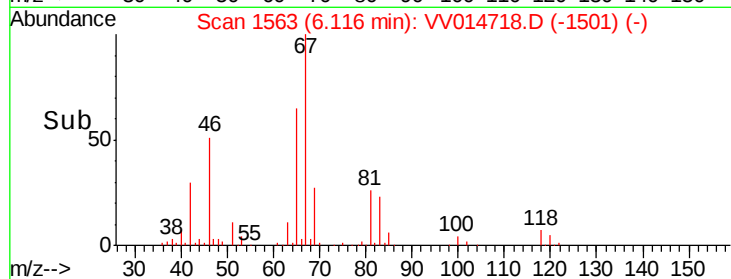
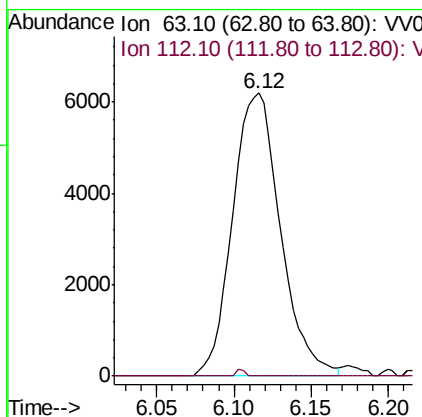
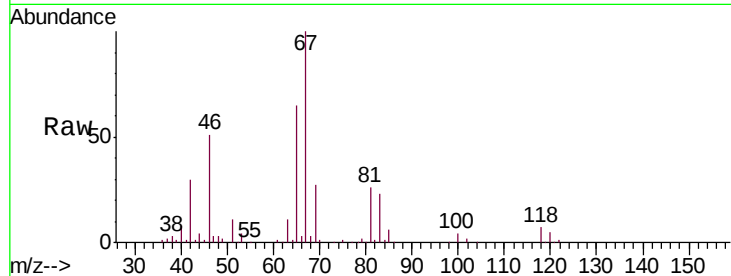




#37
 1,2-Dichloropropane
 Concen: 0.614 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV014718.D
 Acq: 28 Feb 2020 19:42

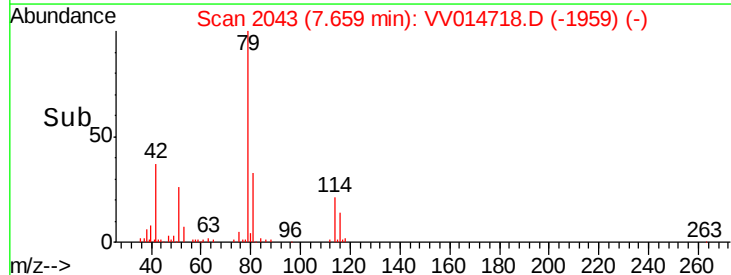
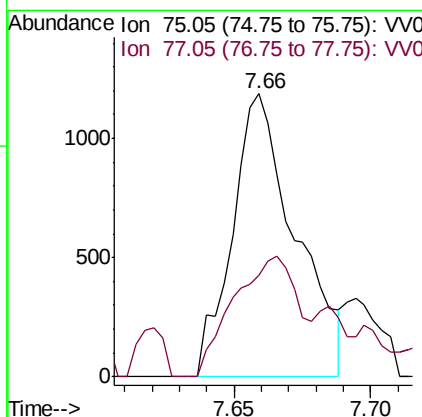
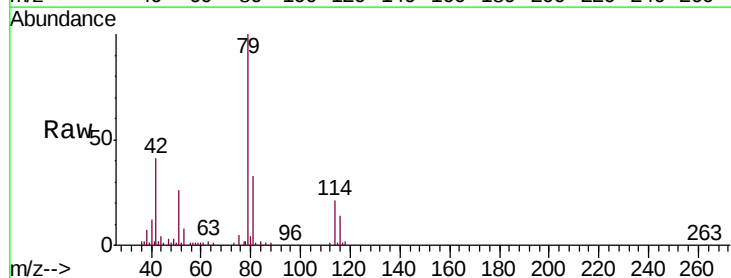
Instrument :
 MSVOA_V
 ClientSampled :
 C0XT8

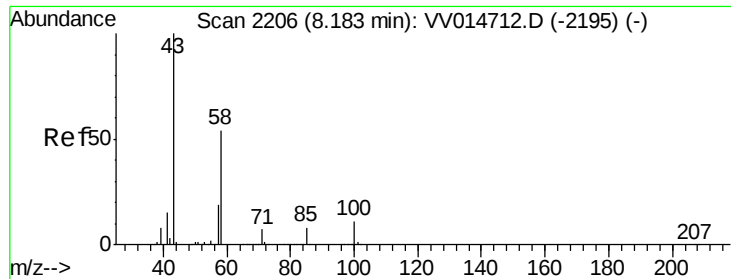
Tgt Ion: 63 Resp: 13332
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.4 5.0#



#44
 trans-1,3-Dichloropropene
 Concen: 0.078 ug/L
 RT: 7.66 min Scan# 2043
 Delta R.T. -0.03 min
 Lab File: VV014718.D
 Acq: 28 Feb 2020 19:42

Tgt Ion: 75 Resp: 1904
 Ion Ratio Lower Upper
 75 100
 77 35.9 22.5 41.9





#48

2-Hexanone

Concen: 2.464 ug/L

RT: 8.13 min Scan# 2191

Delta R.T. -0.05 min

Lab File: VV014718.D

Acq: 28 Feb 2020 19:42

Instrument :
MSVOA_V
ClientSampleId :
C0XT8

Tgt Ion: 43 Resp: 22841

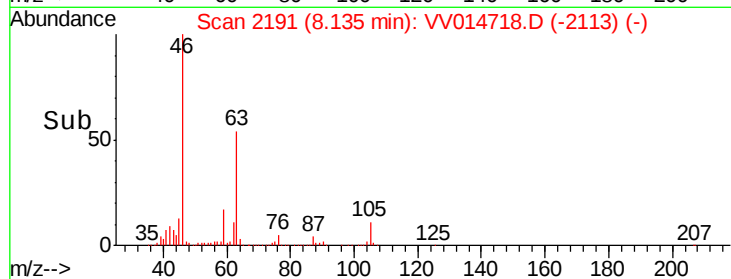
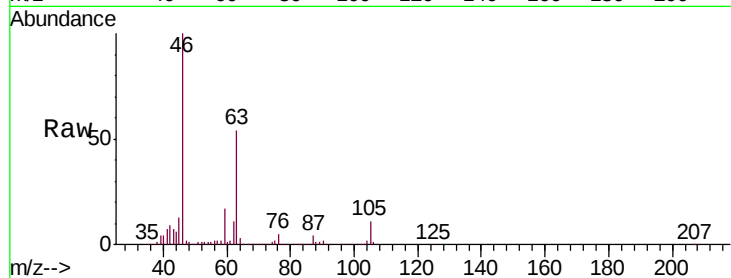
Ion Ratio Lower Upper

43 100

58 0.0 43.1 64.7#

57 30.2 14.6 21.8#

100 0.1 9.0 13.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

