

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101719\
 Data File : VV013191.D
 Acq On : 18 Oct 2019 01:20
 Operator : SY/MD
 Sample : K5321-16
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 18 03:43:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 03:32:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	446927	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	484255	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	218035	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	233901	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.58	69	181845	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.13	63	274047	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	3.96	46	222534	23.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	47.82%
24) Chloroform-d	4.40	84	390499	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.08	65	189045	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.10	84	789775	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	245976	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.36	98	644986	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.66	79	72517	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.13	63	297556	38.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	180176	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	254186	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

Target Compounds

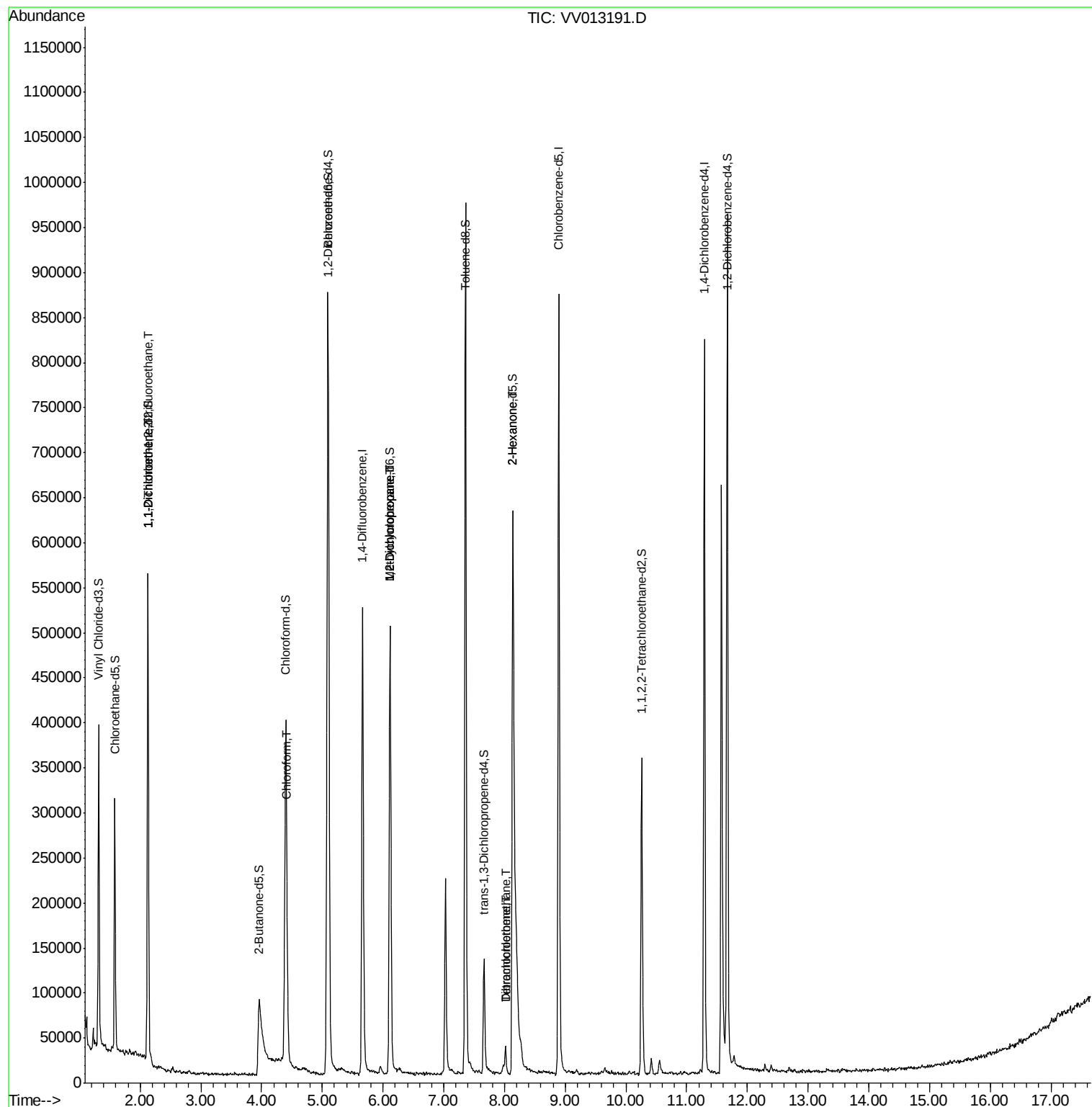
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3162	0.082 ug/L #	23
12) 1,1-Dichloroethene	2.13	96	2823	0.077 ug/L #	1
25) Chloroform	4.42	83	17419	0.194 ug/L	93
35) Methylcyclohexane	6.12	83	59792	0.755 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	25792	0.550 ug/L #	91
47) Tetrachloroethene	8.02	164	6067	0.137 ug/L	88
48) 2-Hexanone	8.14	43	34466	1.826 ug/L #	80
49) Dibromochloromethane	8.02	129	6562	0.168 ug/L #	11

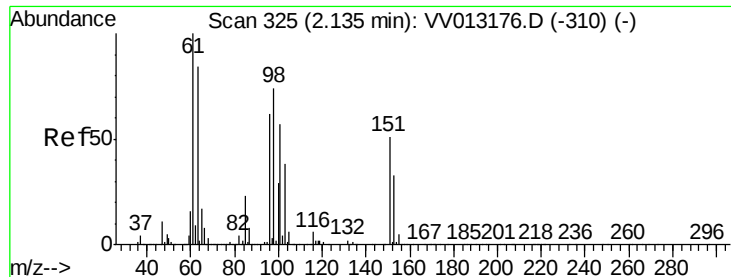
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101719\
Data File : VV013191.D
Acq On : 18 Oct 2019 01:20
Operator : SY/MD
Sample : K5321-16
Misc : 25.00ML/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 18 03:43:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:32:46 2019
Response via : Initial Calibration





#10

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

Concen: 0.082 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV013191.D

Acq: 18 Oct 2019 01:20

Instrument :

MSVOA_V

ClientSampleId :

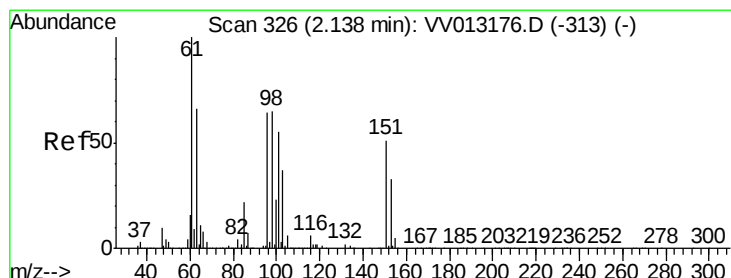
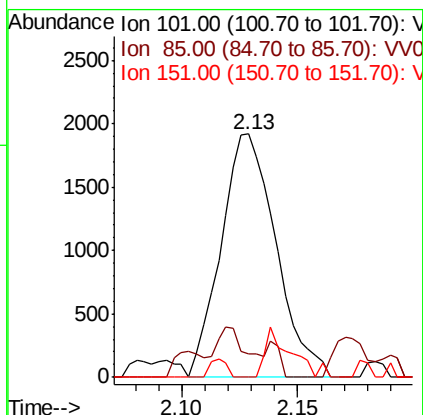
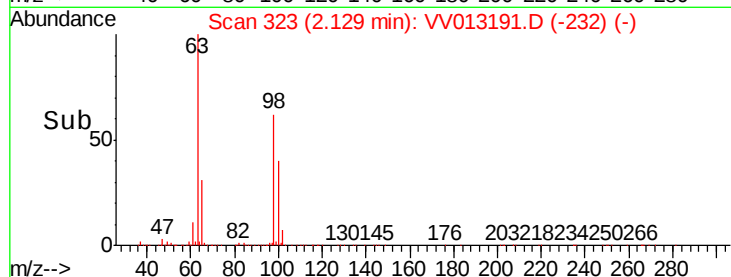
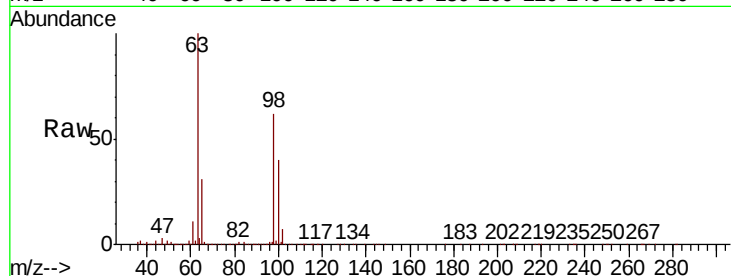
Tot Ion:101 Resp: 3162

Ion Ratio Lower Upper

101 100

85 3.2 32.4 48.6#

151 9.8 71.9 107.9#



#12

1,1-Dichloroethene

Concen: 0.077 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV013191.D

Acq: 18 Oct 2019 01:20

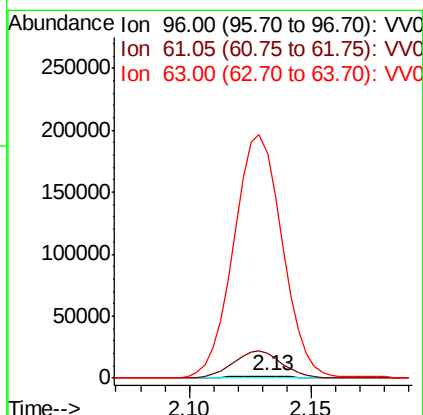
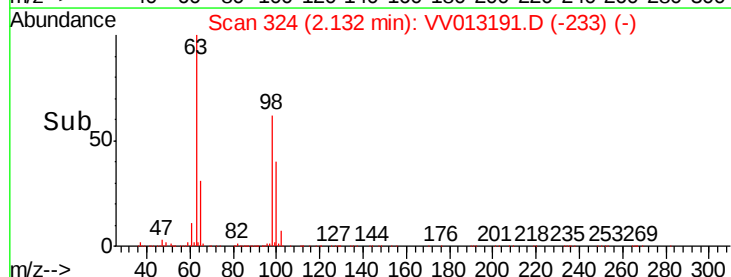
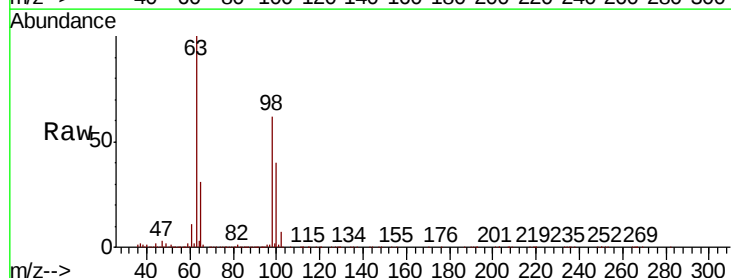
Tgt Ion: 96 Resp: 2823

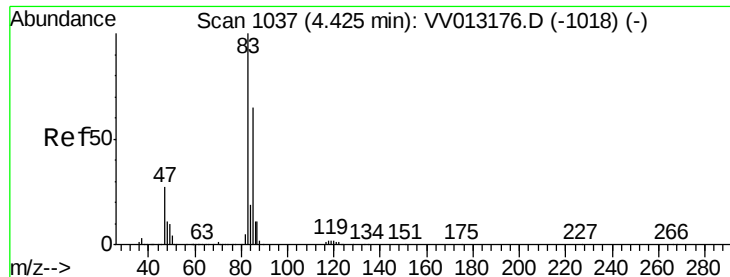
Ion Ratio Lower Upper

96 100

61 1082.5 109.8 204.0#

63 9859.8 72.6 134.8#

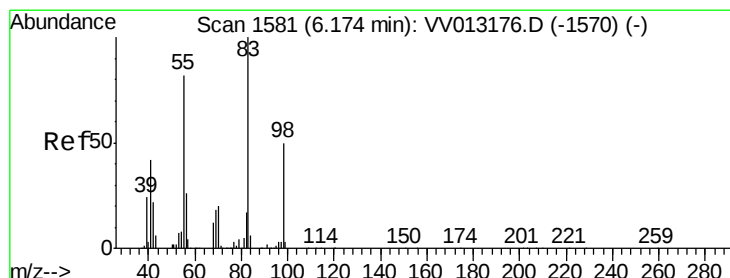
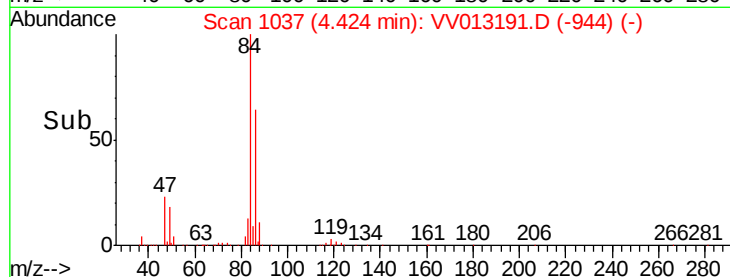
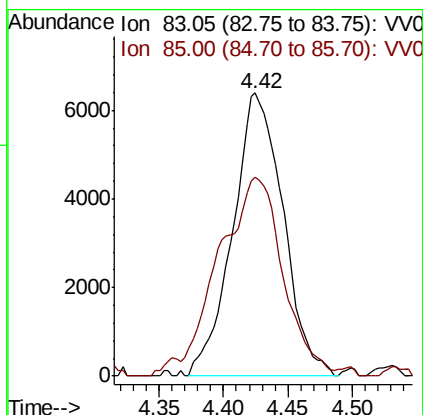
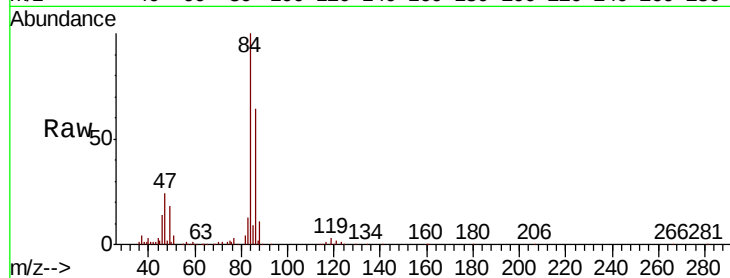




#25
Chloroform
Concen: 0.194 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV013191.D
Acq: 18 Oct 2019 01:20

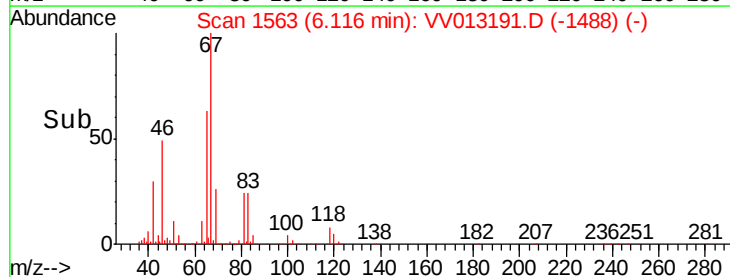
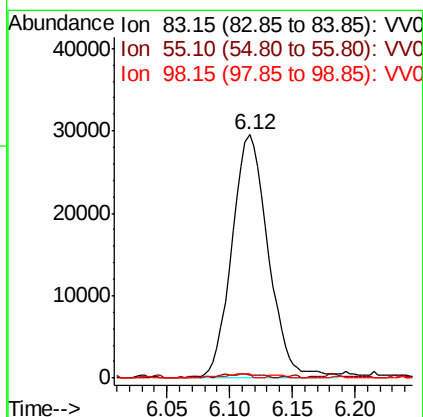
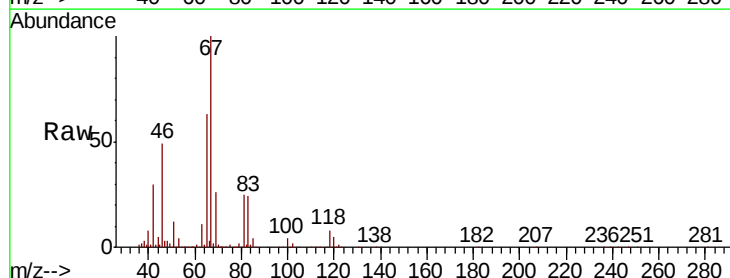
Instrument :
MSVOA_V
ClientSampleId :

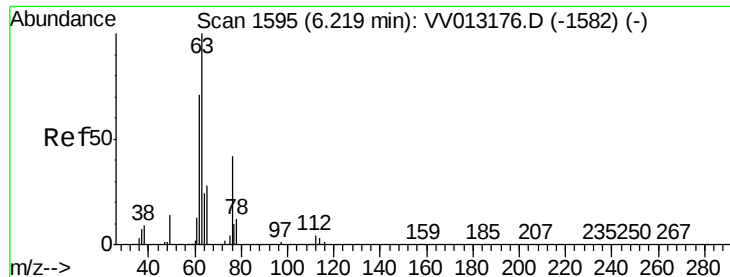
Tot Ion: 83 Resp: 17419
Ion Ratio Lower Upper
83 100
85 70.5 45.5 84.5



#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013191.D
Acq: 18 Oct 2019 01:20

Tgt Ion: 83 Resp: 59792
Ion Ratio Lower Upper
83 100
55 0.7 64.0 96.0#
98 1.0 38.6 57.8#





#37

1,2-Dichloropropane

Concen: 0.550 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV013191.D

Acq: 18 Oct 2019 01:20

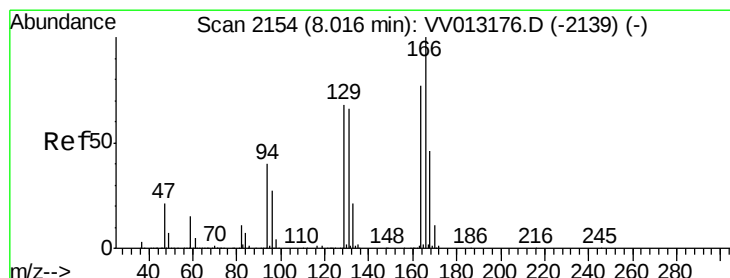
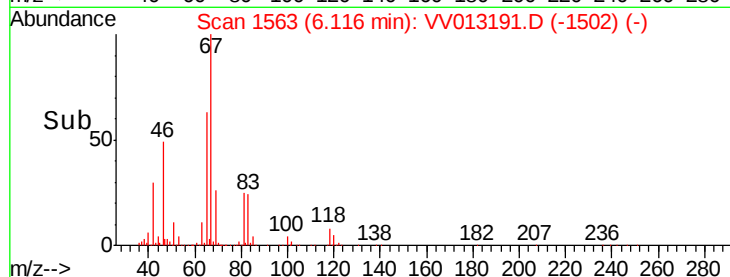
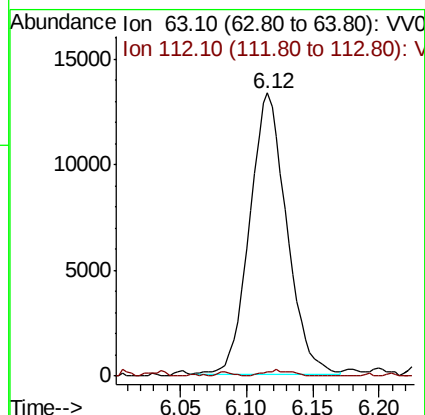
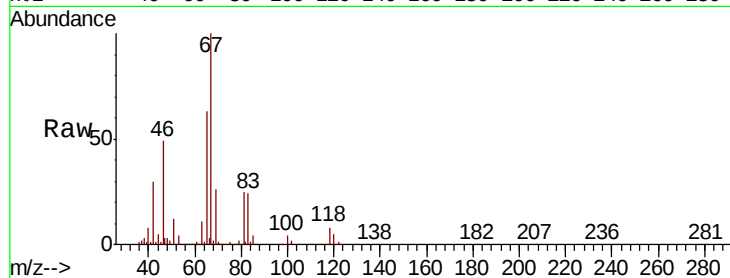
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 63 Resp: 25792

Ion Ratio Lower Upper

63 100

112 1.7 3.8 5.8#



#47

Tetrachloroethene

Concen: 0.137 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV013191.D

Acq: 18 Oct 2019 01:20

Tgt Ion: 164 Resp: 6067

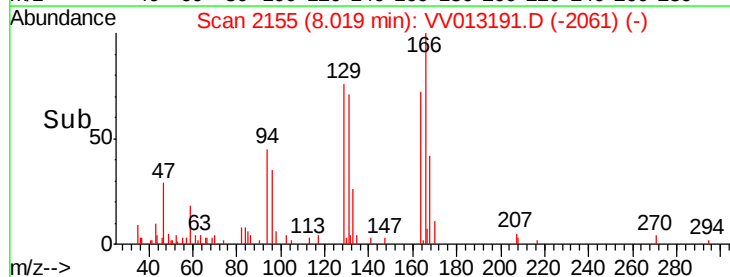
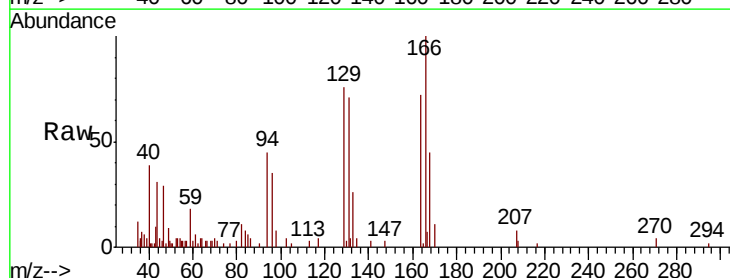
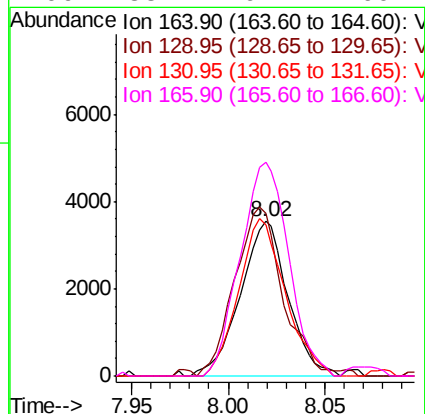
Ion Ratio Lower Upper

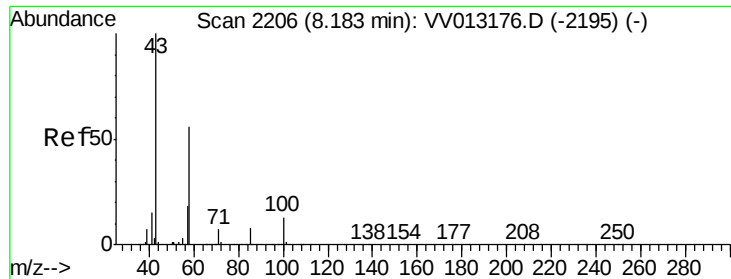
164 100

129 105.0 62.2 115.4

131 97.7 59.9 111.3

166 138.2 91.1 169.1

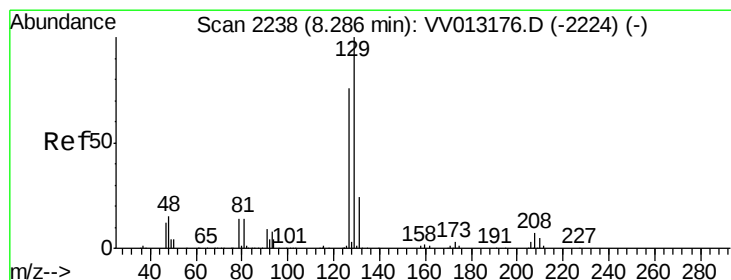
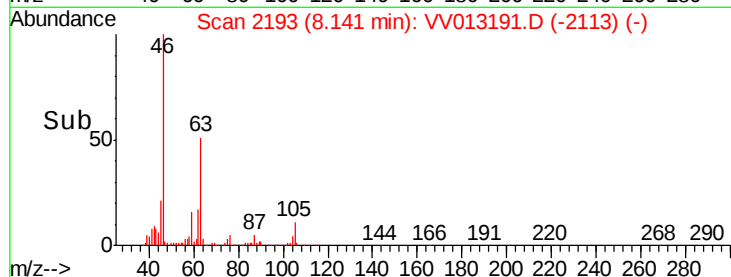
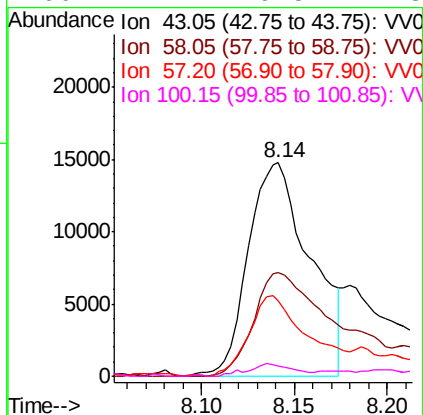
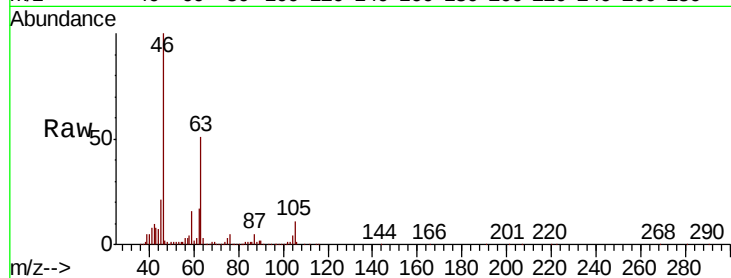




#48
2-Hexanone
Concen: 1.826 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.04 min
Lab File: VV013191.D
Acq: 18 Oct 2019 01:20

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 34466
Ion Ratio Lower Upper
43 100
58 64.2 44.2 66.2
57 36.4 14.5 21.7#
100 4.1 9.5 14.3#



#49
Dibromochloromethane
Concen: 0.168 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.27 min
Lab File: VV013191.D
Acq: 18 Oct 2019 01:20

Tgt Ion: 129 Resp: 6562
Ion Ratio Lower Upper
129 100
127 0.0 53.2 98.8#

