

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\
 Data File : VV010524.D
 Acq On : 27 Apr 2019 03:05
 Operator : SY/MD
 Sample : K2586-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X12

Quant Time: Apr 27 03:40:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 27 03:37:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	235476	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	235302	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106122	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56603	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.57	69	38854	6.34	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.80%
11) 1,1-Dichloroethene-d2	2.13	63	81484	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.93	46	140960	47.72	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.44%
24) Chloroform-d	4.40	84	145939	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.08	65	70378	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	286820	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	81503	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	267314	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.66	79	27379	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.13	63	125192	46.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	61557	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	117664	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%

Target Compounds

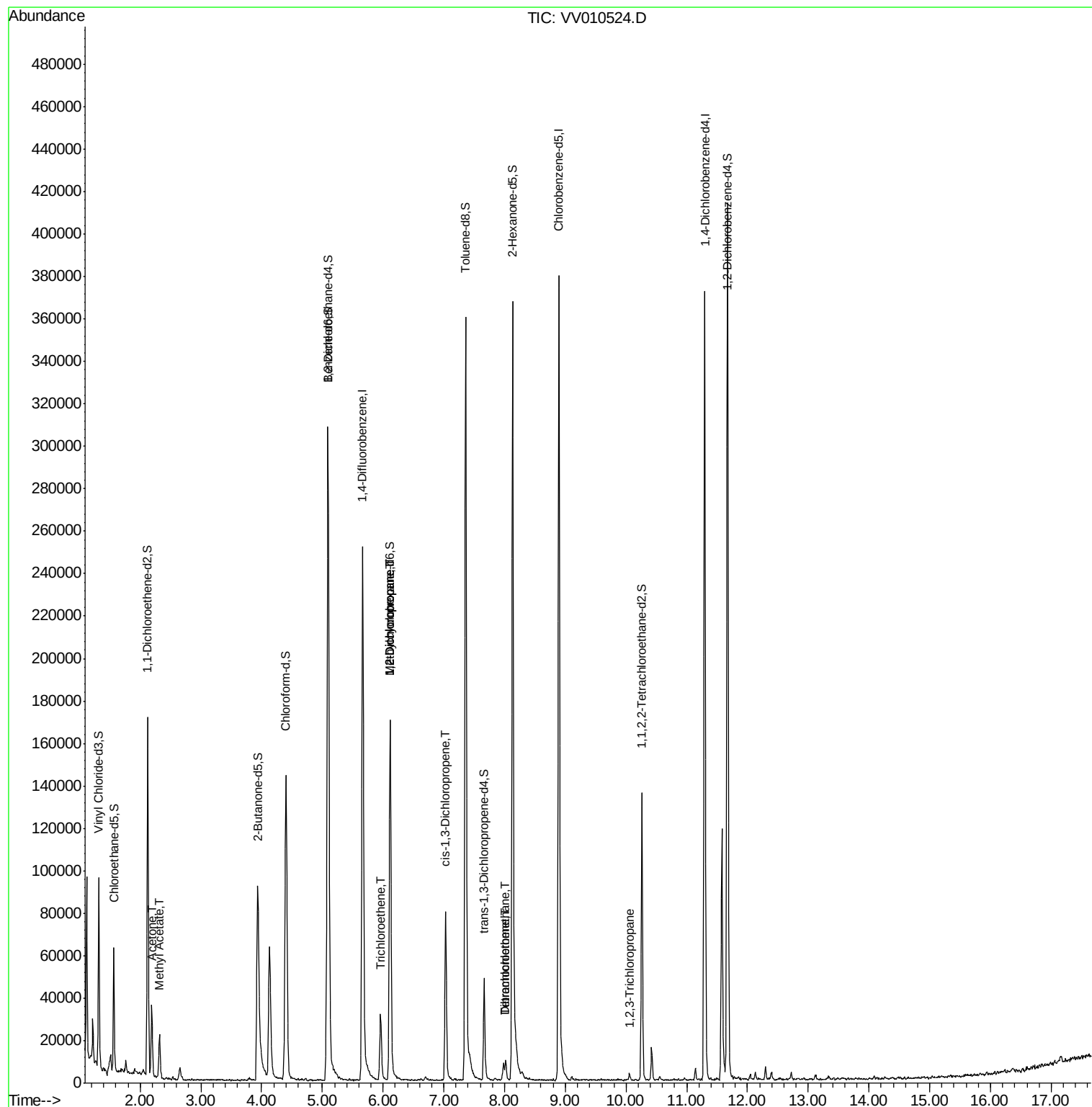
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.19	43	29944	20.348	ug/L	93
15) Methyl Acetate	2.32	43	5770	1.182	ug/L #	46
34) Trichloroethene	5.96	95	11275	0.636	ug/L	82
35) Methylcyclohexane	6.12	83	21176	0.921	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9430	0.672	ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	2261	0.112	ug/L #	55
47) Tetrachloroethene	8.02	164	2229	0.135	ug/L	87
49) Dibromochloromethane	8.01	129	1717	0.117	ug/L #	12
59) 1,2,3-Trichloropropane	10.06	75	2027	0.226	ug/L #	43

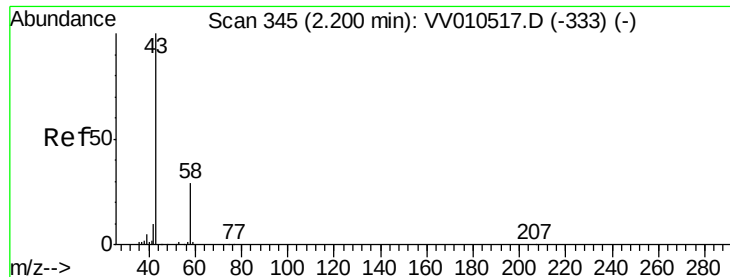
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV042719\
Data File : VV010524.D
Acq On : 27 Apr 2019 03:05
Operator : SY/MD
Sample : K2586-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X12

Quant Time: Apr 27 03:40:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 27 03:37:03 2019
Response via : Initial Calibration





#13

Acetone

Concen: 20.348 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.02 min

Lab File: VV010524.D

Acq: 27 Apr 2019 03:05

Instrument :

MSVOA_V

ClientSampleId :

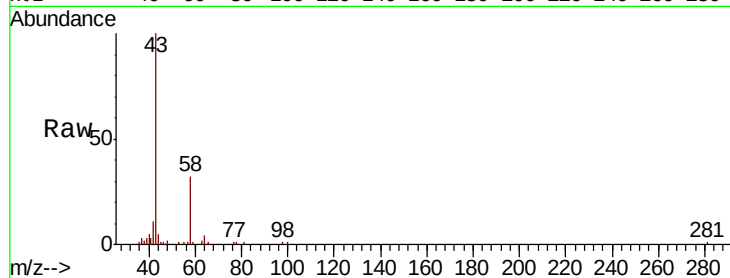
C0X12

Tgt Ion: 43 Resp: 29944

Ion Ratio Lower Upper

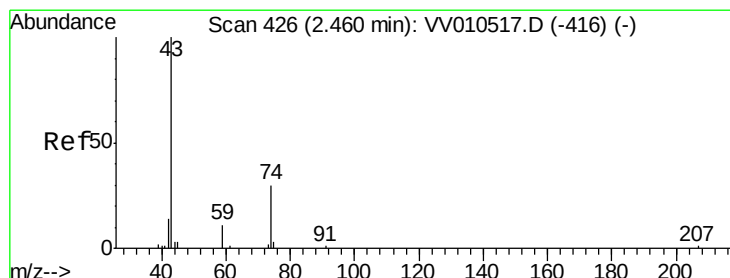
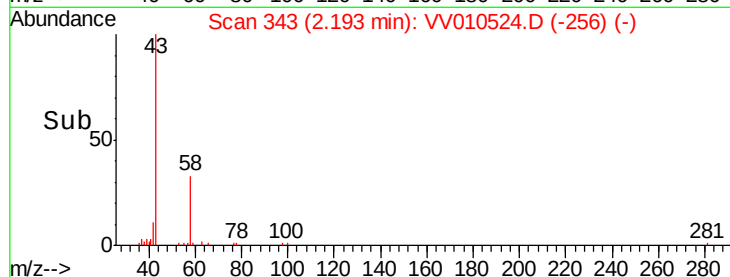
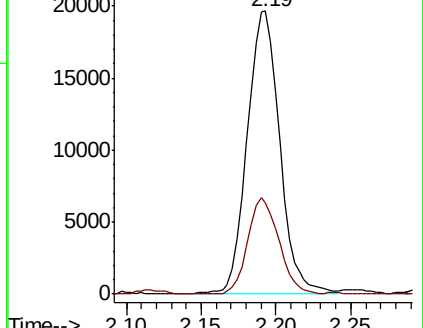
43 100

58 32.4 0.0 57.4



Abundance Ion 43.05 (42.75 to 43.75): VV010517.D (-333) (-)

Ion 58.05 (57.75 to 58.75): VV010517.D (-333) (-)



#15

Methyl Acetate

Concen: 1.182 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.15 min

Lab File: VV010524.D

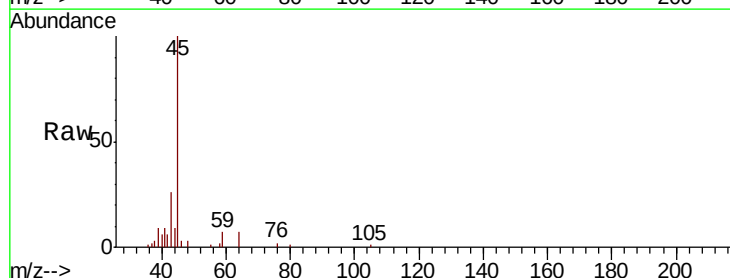
Acq: 27 Apr 2019 03:05

Tgt Ion: 43 Resp: 5770

Ion Ratio Lower Upper

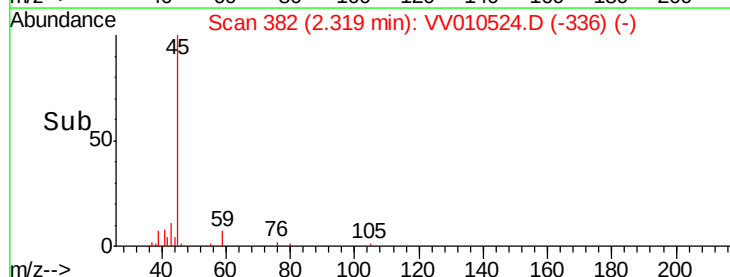
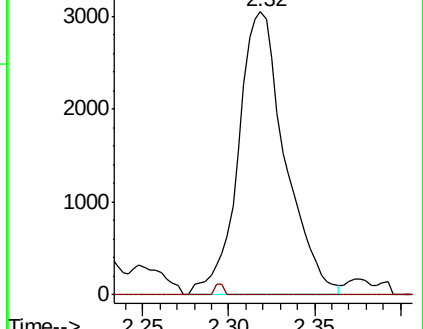
43 100

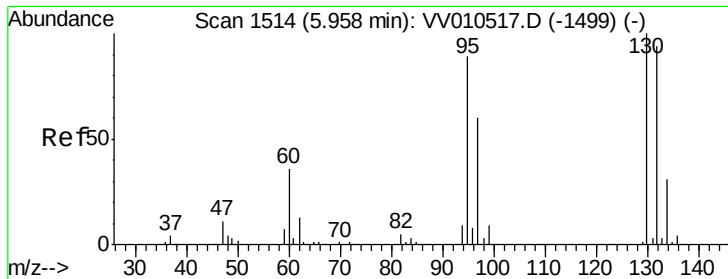
74 0.8 24.2 36.2#



Abundance Ion 43.05 (42.75 to 43.75): VV010517.D (-416) (-)

Ion 74.05 (73.75 to 74.75): VV010517.D (-416) (-)





#34

Trichloroethene

Concen: 0.636 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV010524.D

Acq: 27 Apr 2019 03:05

Instrument :

MSVOA_V

ClientSampleId :

C0X12

Tgt Ion: 95 Resp: 11275

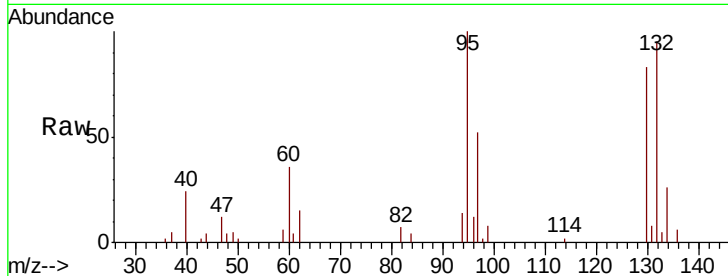
Ion Ratio Lower Upper

95 100

97 52.0 43.3 80.5

132 95.1 74.1 137.5

130 82.9 79.5 147.6

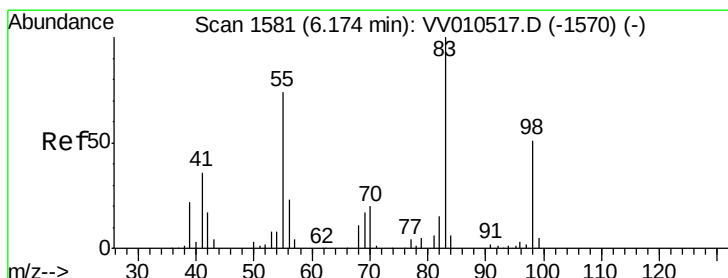
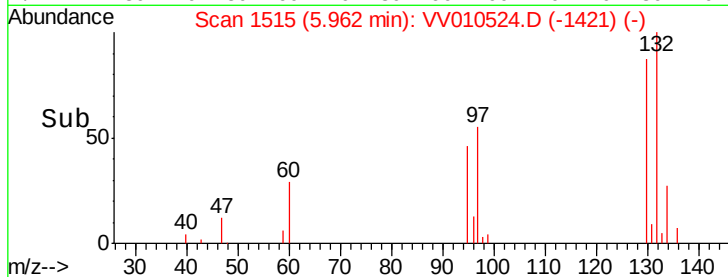
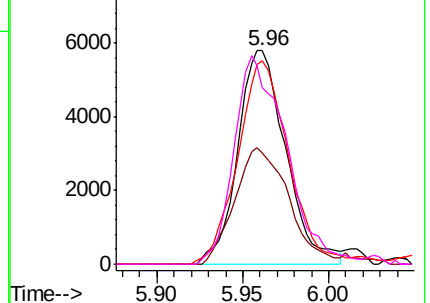


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0



#35

Methylcyclohexane

Concen: 0.921 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.06 min

Lab File: VV010524.D

Acq: 27 Apr 2019 03:05

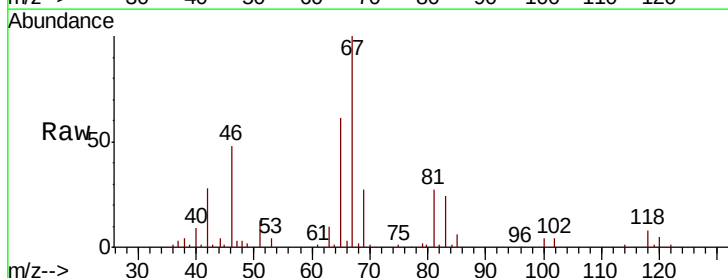
Tgt Ion: 83 Resp: 21176

Ion Ratio Lower Upper

83 100

55 0.0 58.0 87.0#

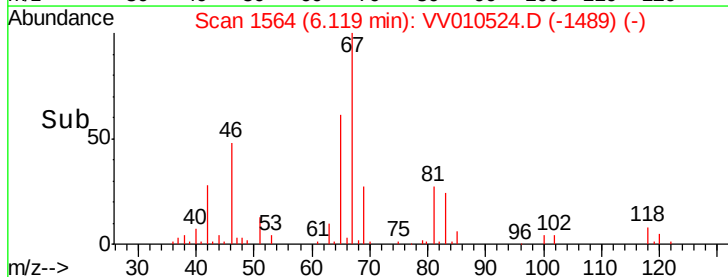
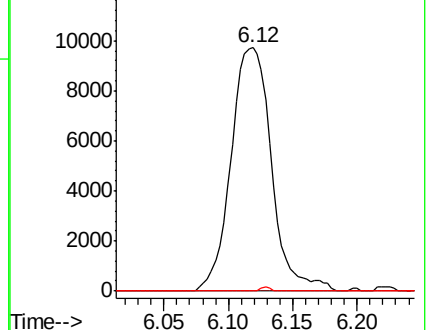
98 0.4 40.4 60.6#

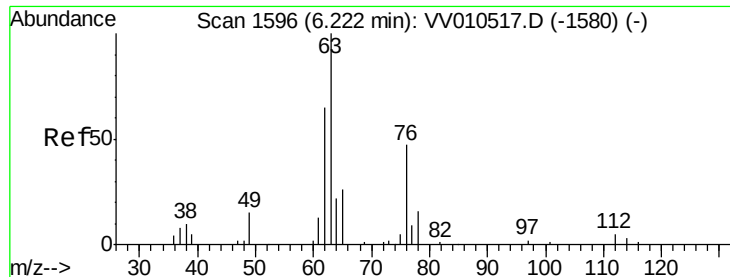


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

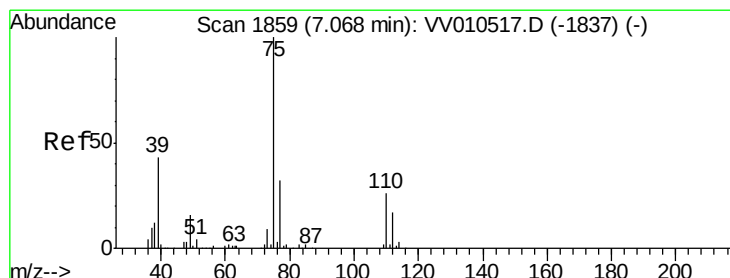
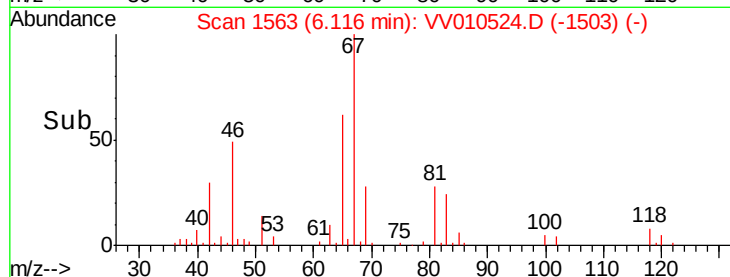
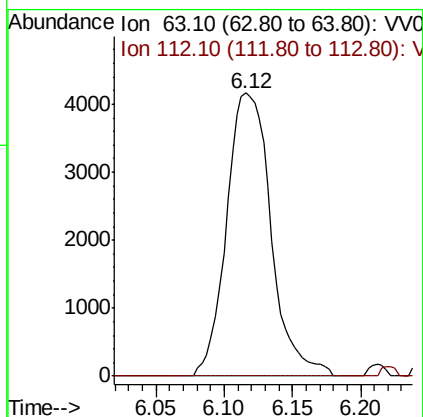
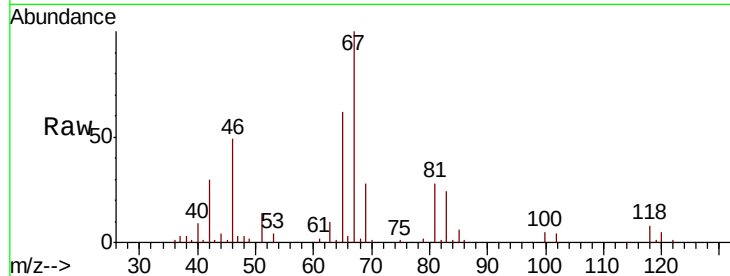




#37
 1,2-Dichloropropane
 Concen: 0.672 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.11 min
 Lab File: VV010524.D
 Acq: 27 Apr 2019 03:05

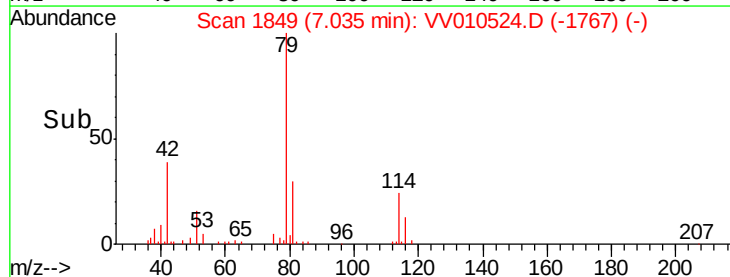
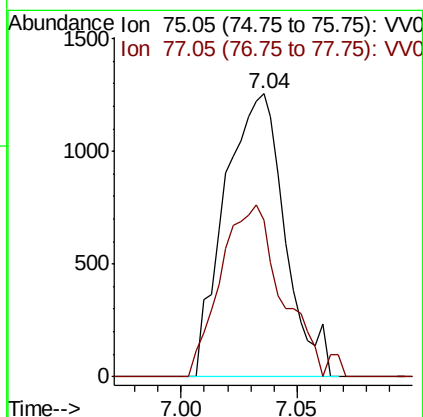
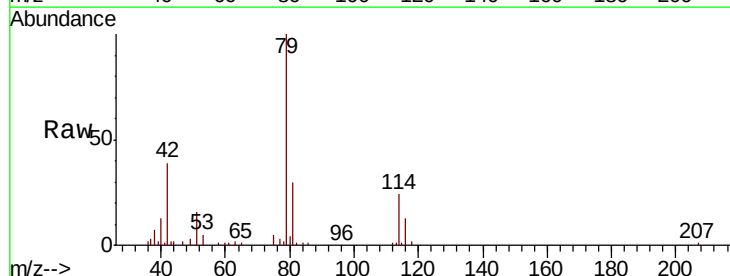
Instrument :
 MSVOA_V
 ClientSampleId :
 C0X12

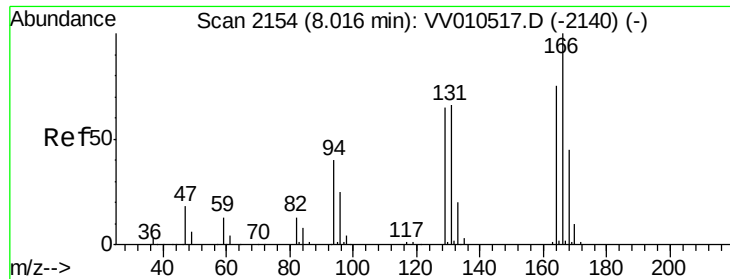
Tgt Ion: 63 Resp: 9430
 Ion Ratio Lower Upper
 63 100
 112 1.1 3.7 5.5#



#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV010524.D
 Acq: 27 Apr 2019 03:05

Tgt Ion: 75 Resp: 2261
 Ion Ratio Lower Upper
 75 100
 77 55.3 21.6 40.0#

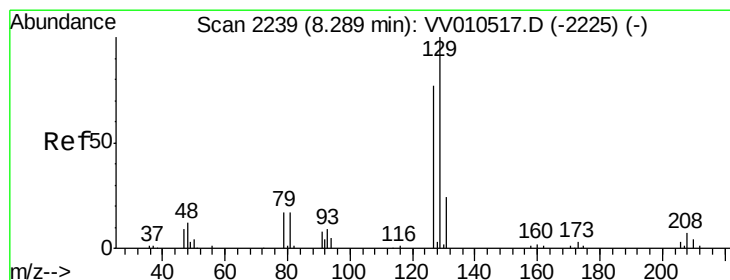
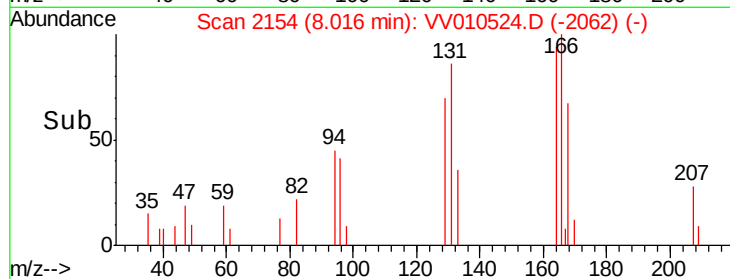
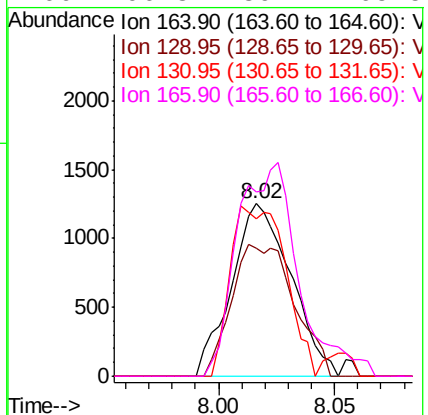
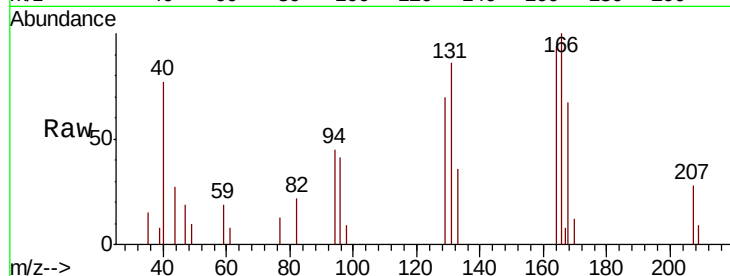




#47
Tetrachloroethene
Concen: 0.135 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010524.D
Acq: 27 Apr 2019 03:05

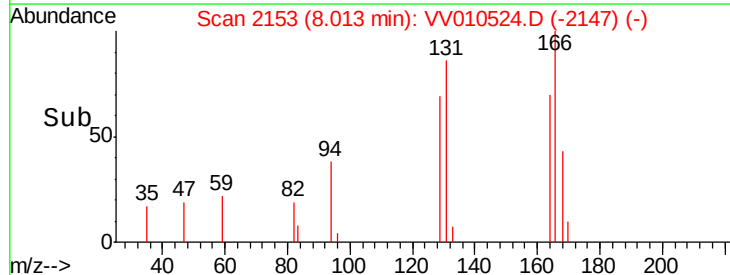
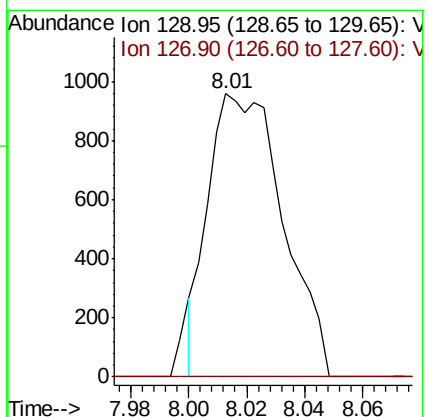
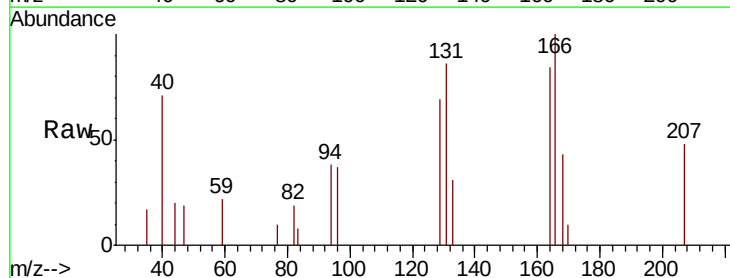
Instrument :
MSVOA_V
ClientSampleId :
C0X12

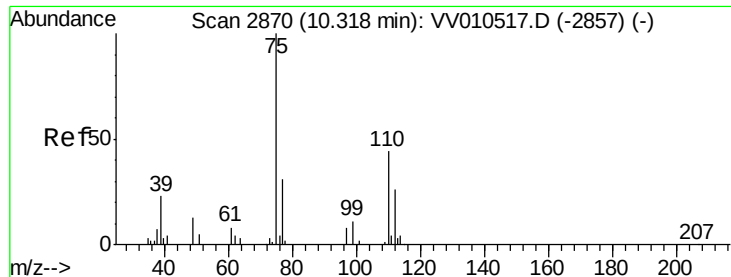
Tgt Ion:164 Resp: 2229
Ion Ratio Lower Upper
164 100
129 74.5 62.2 115.4
131 91.4 61.5 114.1
166 106.8 89.1 165.5



#49
Dibromochloromethane
Concen: 0.117 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.28 min
Lab File: VV010524.D
Acq: 27 Apr 2019 03:05

Tgt Ion:129 Resp: 1717
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.5#





#59

1,2,3-Trichloropropane

Concen: 0.226 ug/L

RT: 10.06 min Scan# 2789

Delta R.T. -0.26 min

Lab File: VV010524.D

Acq: 27 Apr 2019 03:05

Instrument :

MSVOA_V

ClientSampleId :

C0X12

Tgt Ion: 75 Resp: 2027

Ion Ratio Lower Upper

75 100

77 1.0 26.9 40.3#

