

Data File : VV008594.D
Acq On : 16 Nov 2018 20:51
Operator : SY/MD
Sample : J5987-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL32

Quant Time: Nov 17 04:48:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:38:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	155814	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139038	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62870	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32474	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.58	69	27494	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	49795	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.98	46	125967	50.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.72%
24) Chloroform-d	4.41	84	86246	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	48201	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.10	84	179167	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	56411	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.36	98	162441	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	20290	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.14	63	97013	48.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39465	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	55833	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

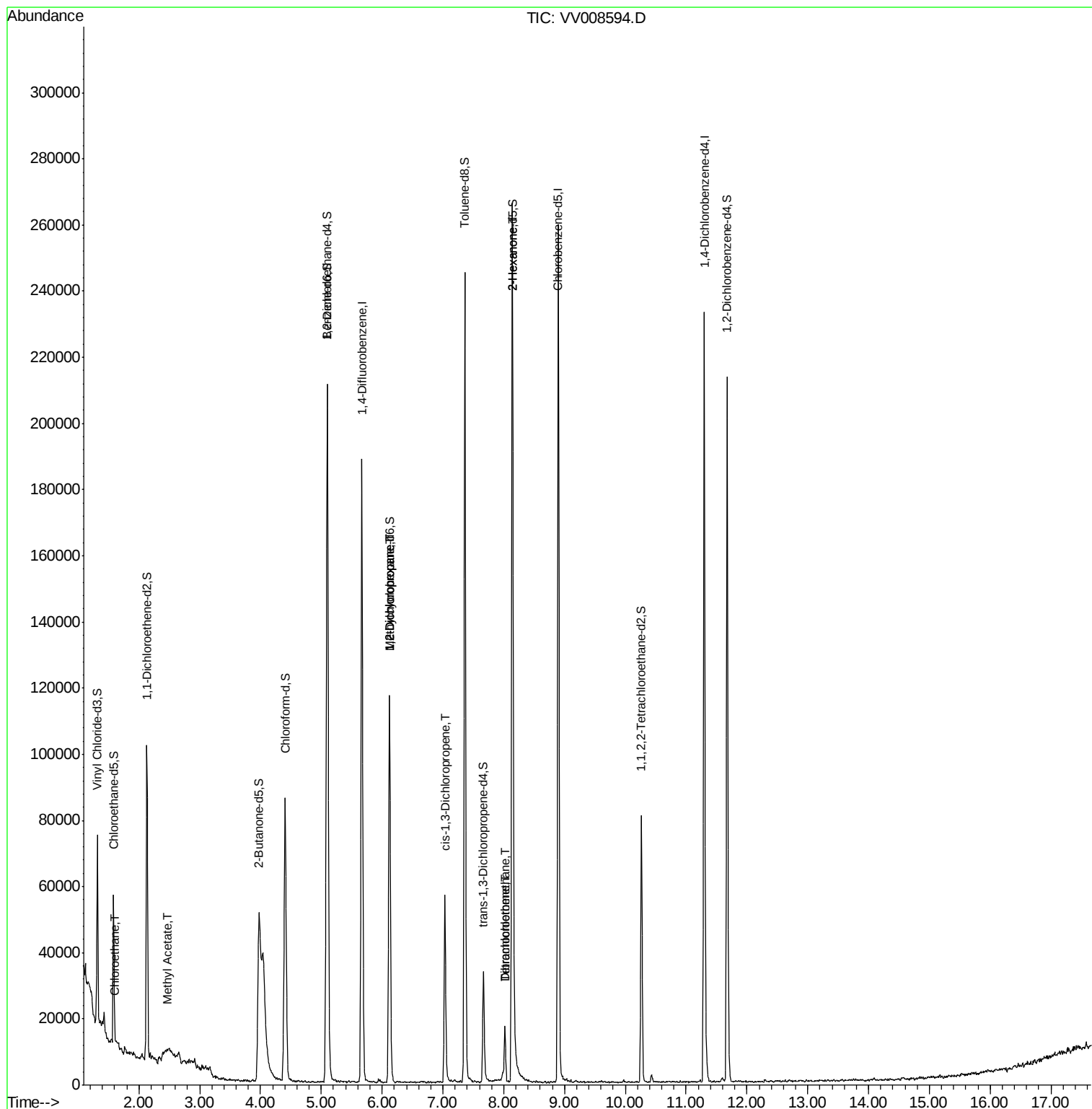
					Qvalue
8) Chloroethane	1.62	64	540	0.094 ug/L #	42
15) Methyl Acetate	2.46	43	464	0.144 ug/L #	54
35) Methylcyclohexane	6.12	83	13498	0.684 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6230	0.538 ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1243	0.080 ug/L	90
47) Tetrachloroethene	8.02	164	3599	0.427 ug/L	93
48) 2-Hexanone	8.14	43	12809	2.798 ug/L #	76
49) Dibromochloromethane	8.02	129	3348	0.399 ug/L #	10

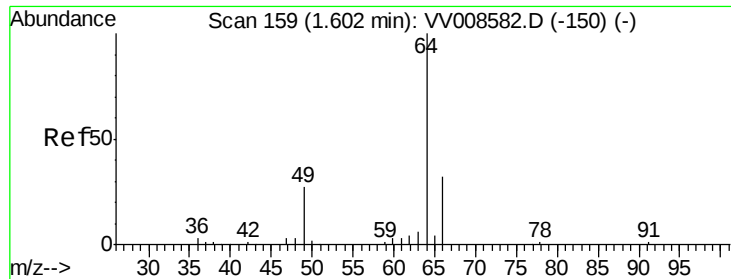
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.094 ug/L

RT: 1.62 min Scan# 164

Delta R.T. 0.02 min

Lab File: VV008594.D

Acq: 16 Nov 2018 20:51

Instrument :

MSVOA_V

ClientSampled :

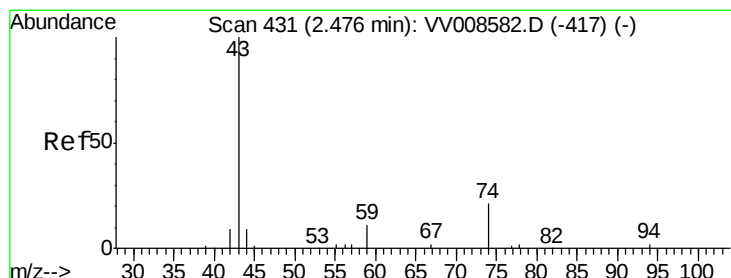
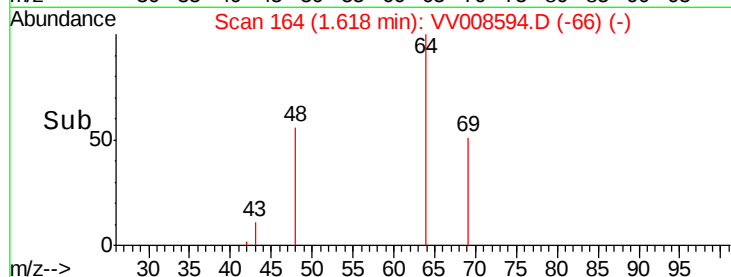
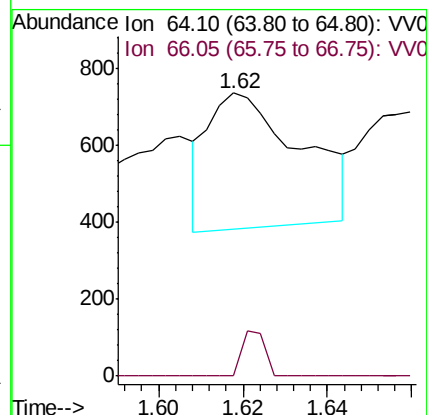
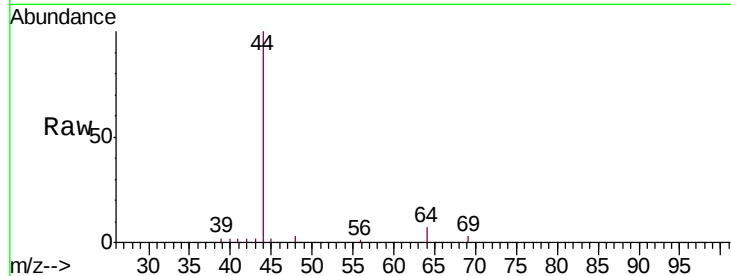
COL32

Tgt Ion: 64 Resp: 540

Ion Ratio Lower Upper

64 100

66 0.0 22.7 42.3#



#15

Methyl Acetate

Concen: 0.144 ug/L

RT: 2.46 min Scan# 426

Delta R.T. -0.02 min

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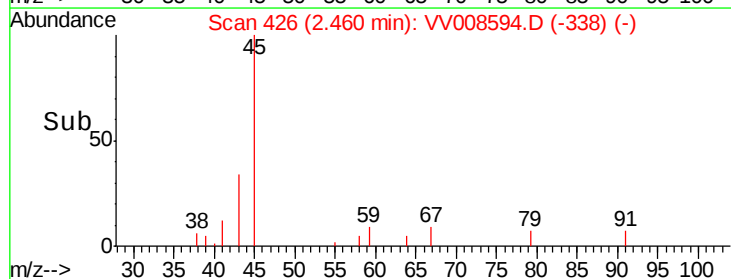
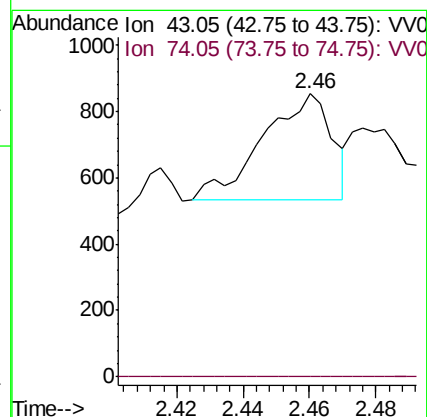
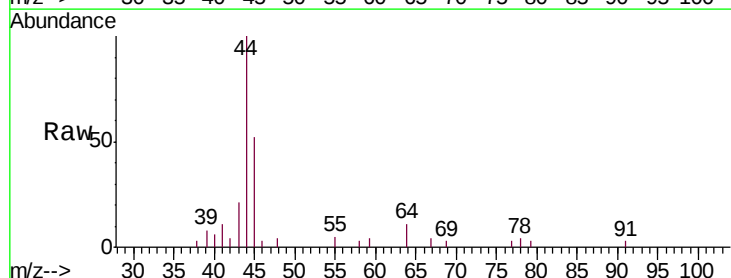
Acq: 16 Nov 2018 20:51

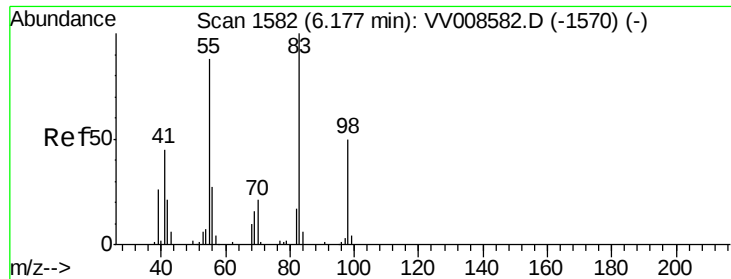
Tgt Ion: 43 Resp: 464

Ion Ratio Lower Upper

43 100

74 0.0 17.6 26.4#

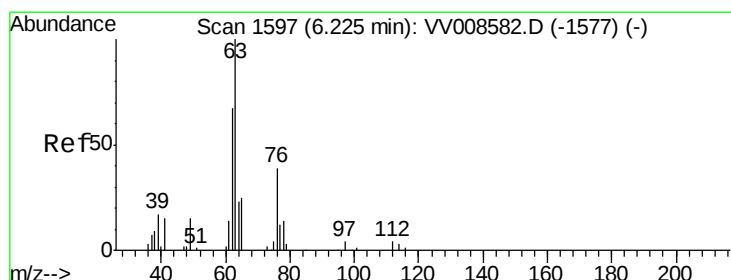
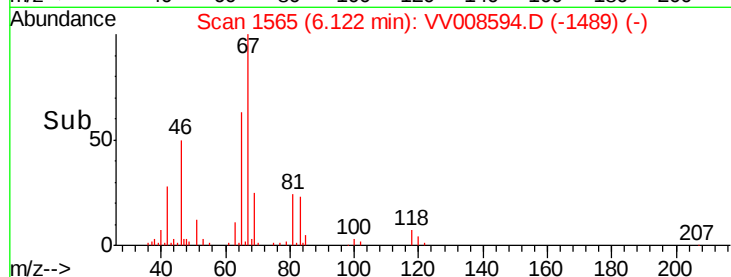
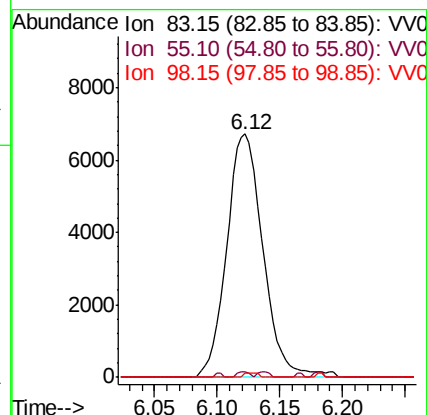
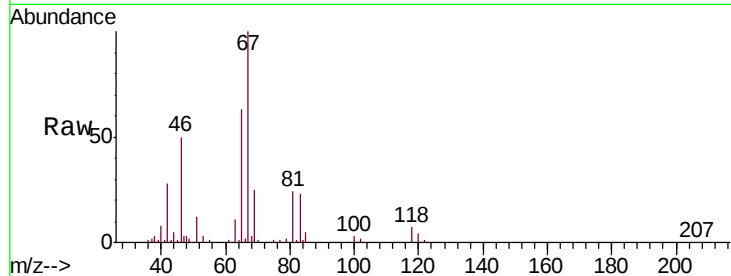




#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
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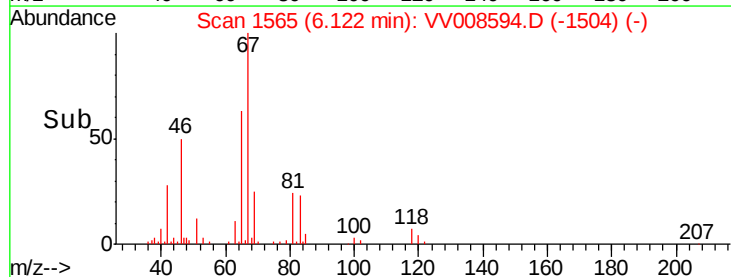
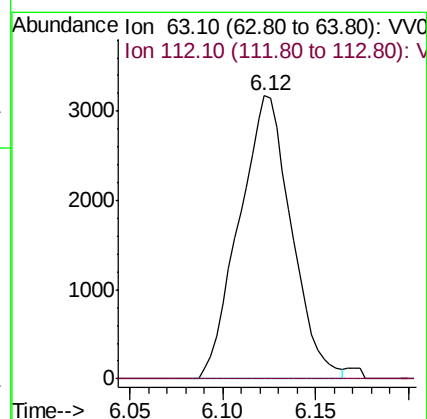
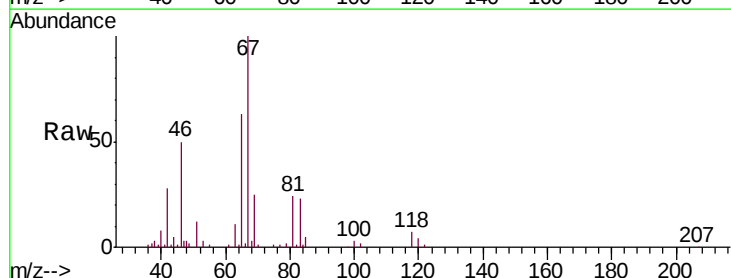
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ClientSampleId :
COL32

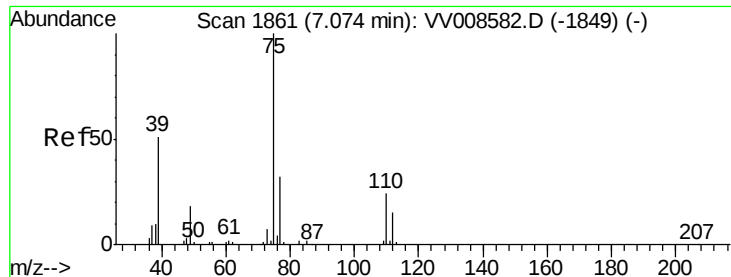
Tgt Ion: 83 Resp: 13498
Ion Ratio Lower Upper
83 100
55 0.8 65.6 98.4#
98 0.6 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008594.D
Acq: 16 Nov 2018 20:51

Tgt Ion: 63 Resp: 6230
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

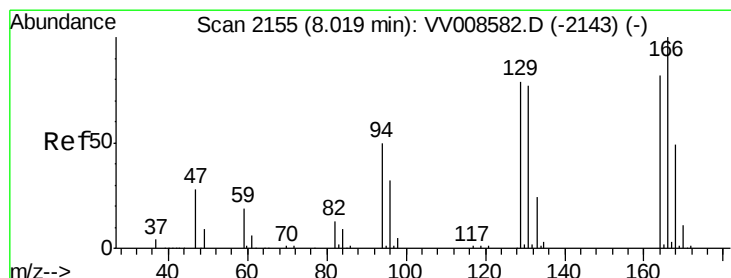
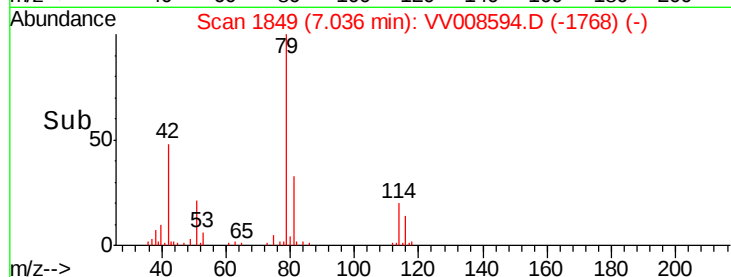
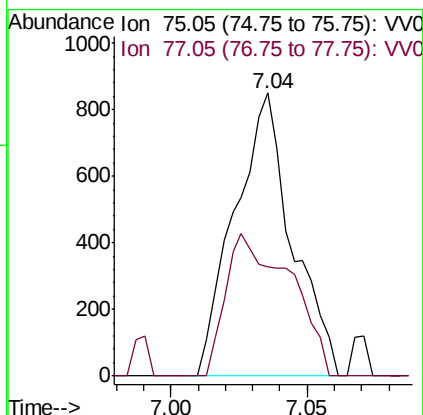
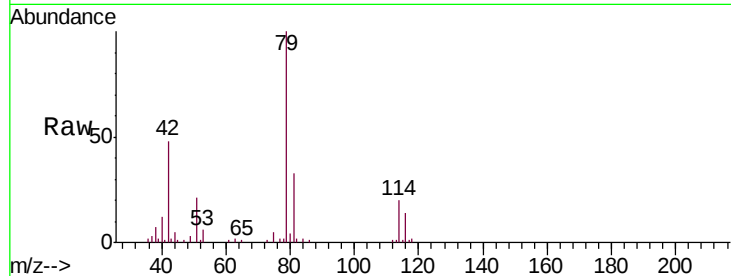




#39
 cis-1,3-Dichloropropene
 Concen: 0.080 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008594.D
 Acq: 16 Nov 2018 20:51

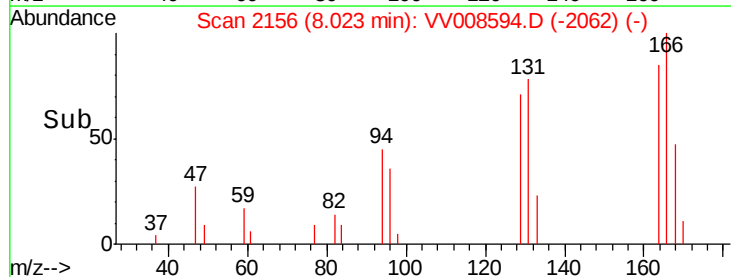
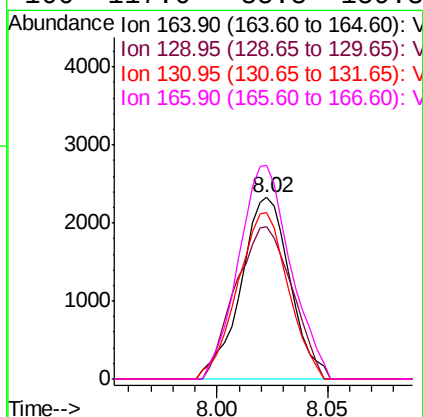
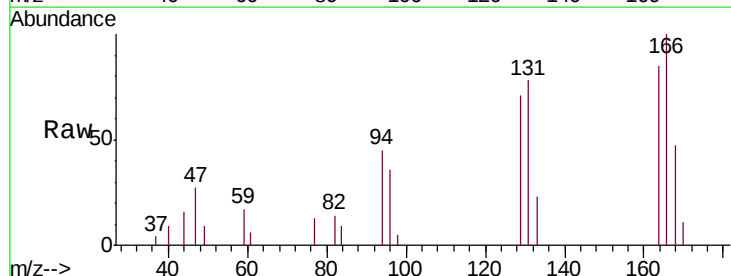
Instrument :
 MSVOA_V
 ClientSampled :
 COL32

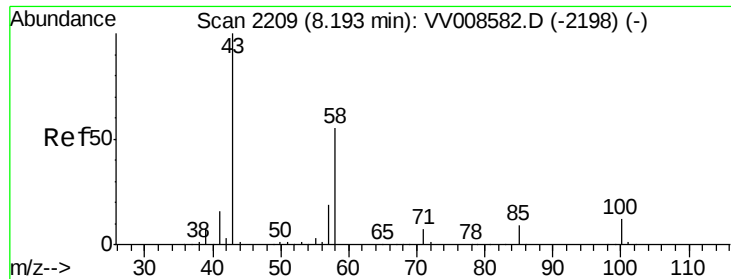
Tgt Ion: 75 Resp: 1243
 Ion Ratio Lower Upper
 75 100
 77 38.6 23.0 42.8



#47
 Tetrachloroethene
 Concen: 0.427 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: VV008594.D
 Acq: 16 Nov 2018 20:51

Tgt Ion: 164 Resp: 3599
 Ion Ratio Lower Upper
 164 100
 129 83.6 67.5 125.4
 131 91.7 66.4 123.4
 166 117.6 85.8 159.3

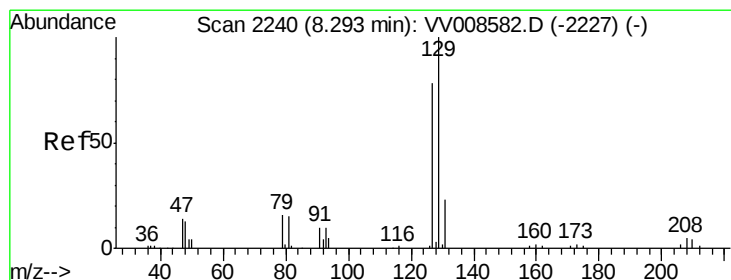
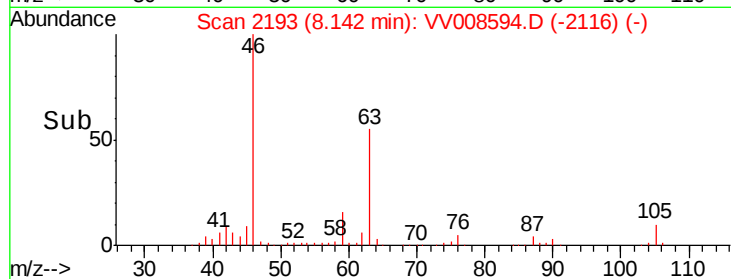
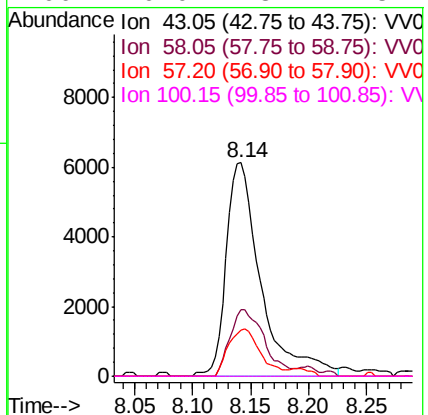
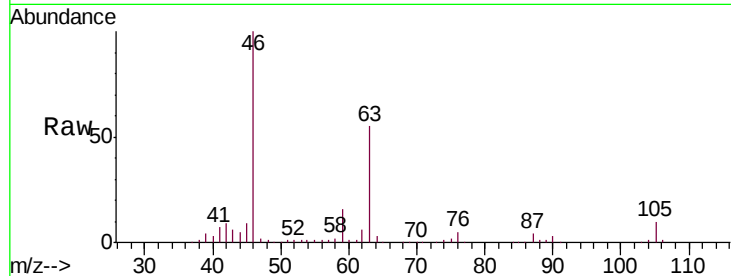




#48
2-Hexanone
Concen: 2.798 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008594.D
Acq: 16 Nov 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
COL32

Tgt Ion: 43 Resp: 12809
Ion Ratio Lower Upper
43 100
58 30.7 41.8 62.8#
57 20.3 15.4 23.0
100 0.0 8.7 13.1#



#49
Dibromochloromethane
Concen: 0.399 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.27 min
Lab File: VV008594.D
Acq: 16 Nov 2018 20:51

Tgt Ion: 129 Resp: 3348
Ion Ratio Lower Upper
129 100
127 0.0 54.6 101.4#

