

Data File : VV008243.D
Acq On : 10 Oct 2018 19:52
Operator : SY/MD
Sample : J5315-09 50X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JA0

Quant Time: Oct 11 02:03:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85796	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84383	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35714	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19307	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.59	69	17790	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	2.13	63	28997	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	3.98	46	71886	56.74	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.48%
24) Chloroform-d	4.41	84	50291	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.09	65	25737	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.10	84	92462	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.13	67	31477	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.36	98	76614	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	7.67	79	9794	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.14	63	41681	43.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21703	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	32472	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

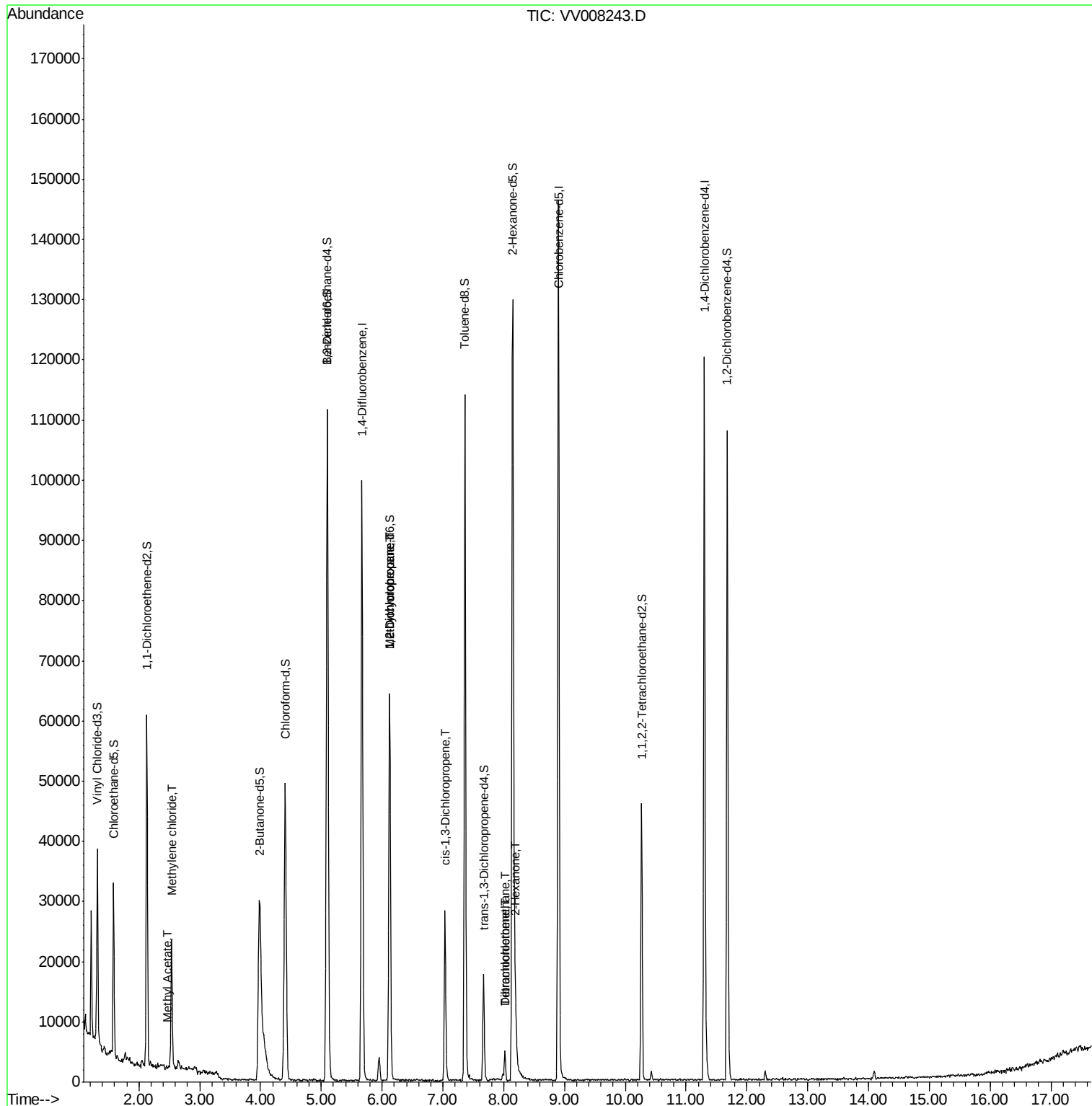
					Qvalue	
15) Methyl Acetate	2.47	43	417	0.205	ug/L #	53
16) Methylene chloride	2.54	84	8454	1.499	ug/L	96
35) Methylcyclohexane	6.12	83	7378	0.850	ug/L #	22
37) 1,2-Dichloropropane	6.12	63	3359	0.585	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	609	0.083	ug/L #	5
47) Tetrachloroethene	8.02	164	1170	0.211	ug/L	92
48) 2-Hexanone	8.20	43	7391	3.344	ug/L #	79
49) Dibromochloromethane	8.02	129	969	0.193	ug/L #	10

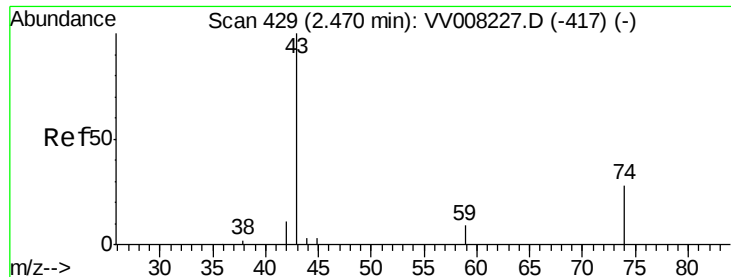
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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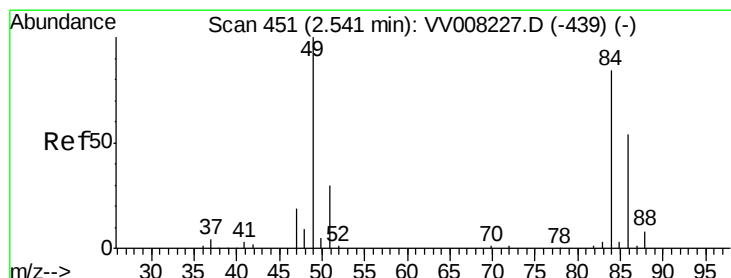
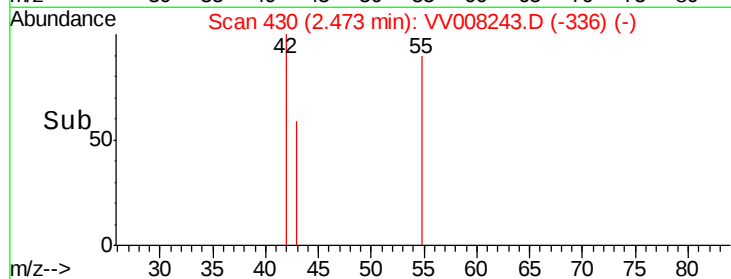
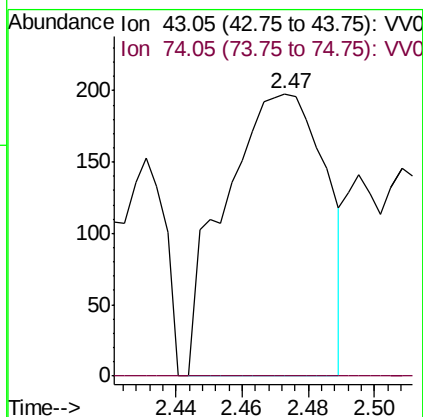
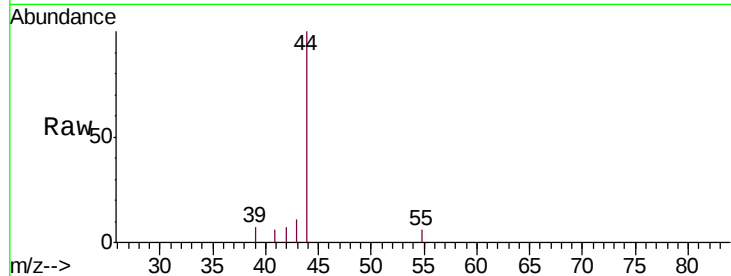




#15
Methyl Acetate
Concen: 0.205 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV008243.D
Acq: 10 Oct 2018 19:52

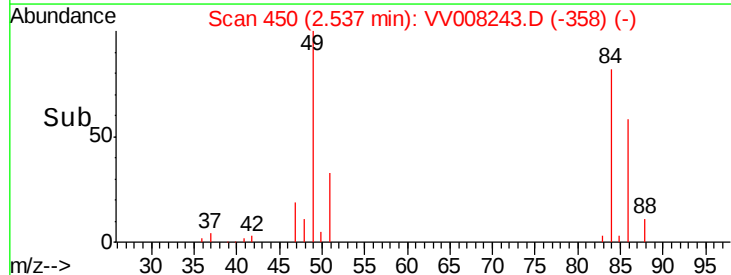
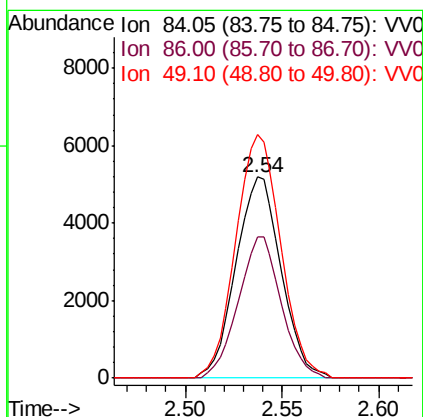
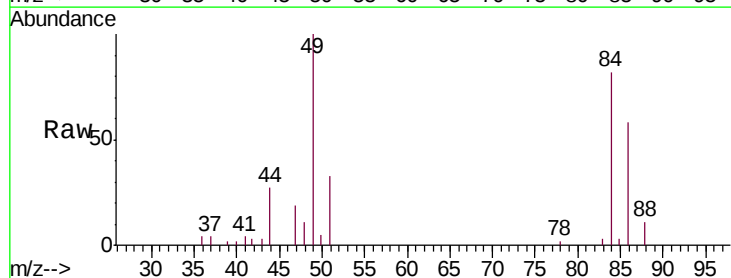
Instrument :
MSVOA_V
ClientSampleId :
C0JA0

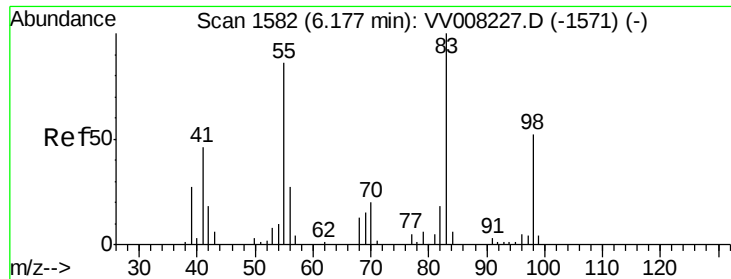
Tgt Ion: 43 Resp: 417
Ion Ratio Lower Upper
43 100
74 0.0 18.1 27.1#



#16
Methylene chloride
Concen: 1.499 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008243.D
Acq: 10 Oct 2018 19:52

Tgt Ion: 84 Resp: 8454
Ion Ratio Lower Upper
84 100
86 70.3 45.3 84.1
49 121.3 83.0 154.1

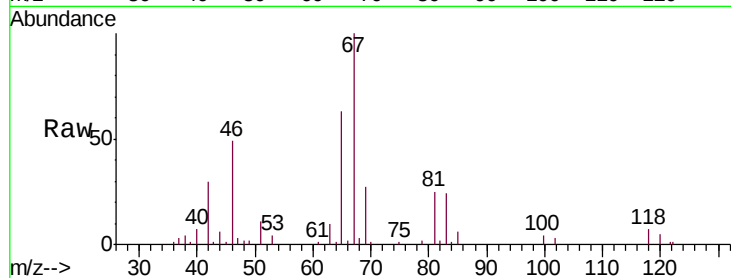




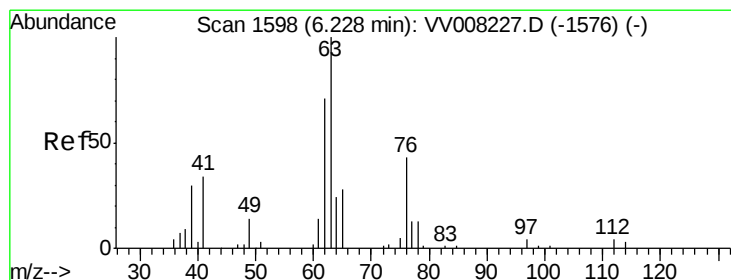
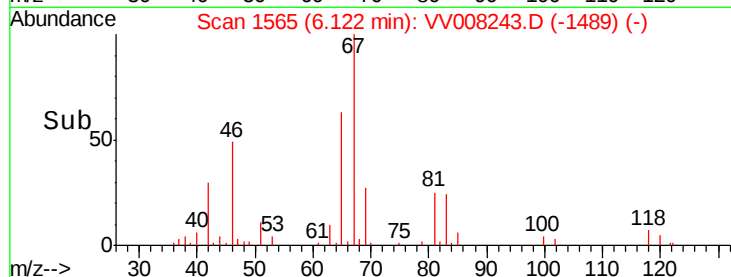
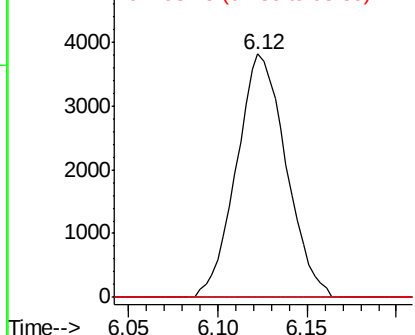
#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008243.D
Acq: 10 Oct 2018 19:52

Instrument :
MSVOA_V
ClientSampleId :
C0JA0

Tgt Ion: 83 Resp: 7378
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 9.2 38.3 57.5#

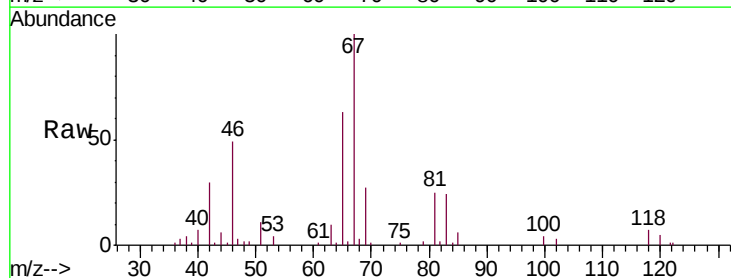


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

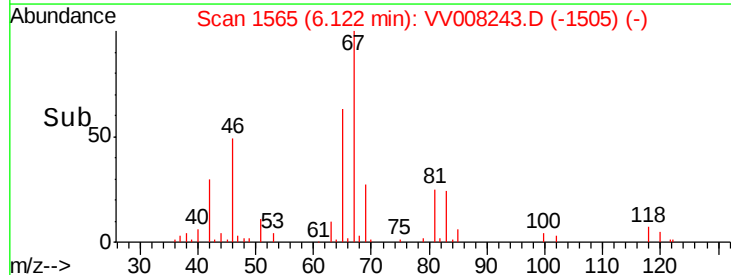
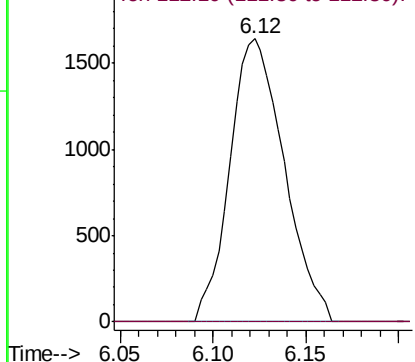


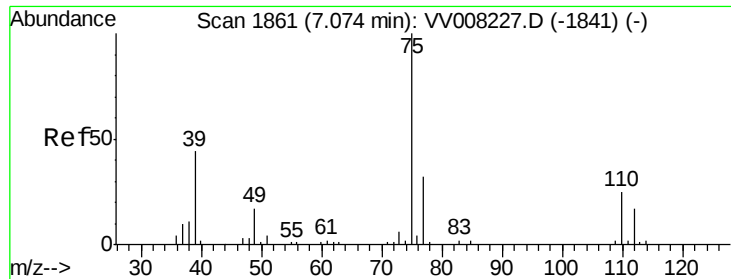
#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008243.D
Acq: 10 Oct 2018 19:52

Tgt Ion: 63 Resp: 3359
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

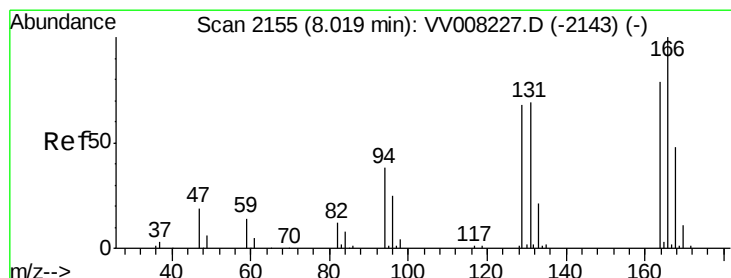
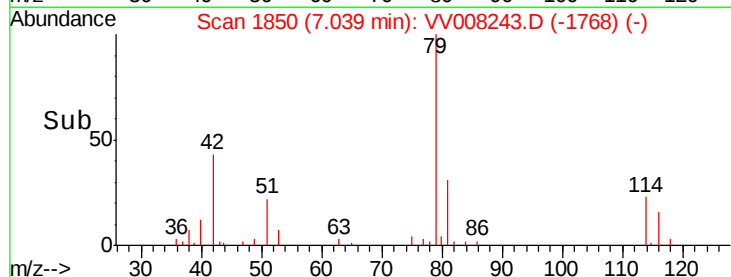
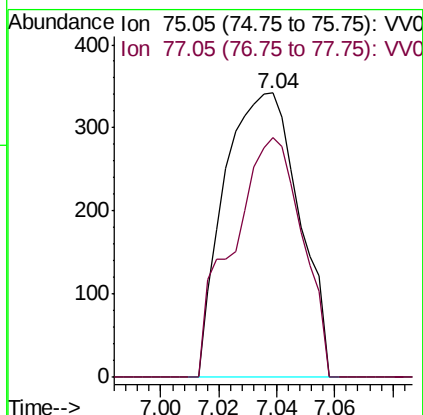
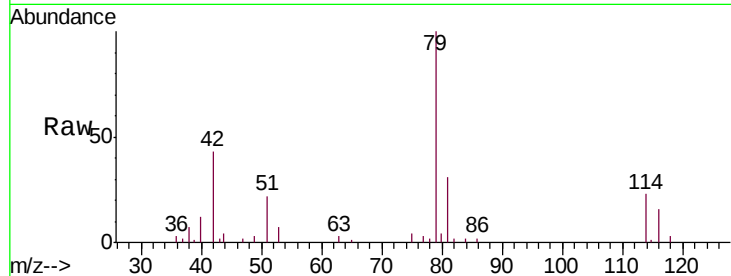




#39
 cis-1,3-Dichloropropene
 Concen: 0.083 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV008243.D
 Acq: 10 Oct 2018 19:52

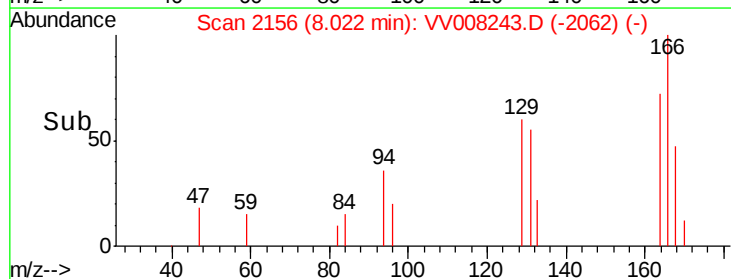
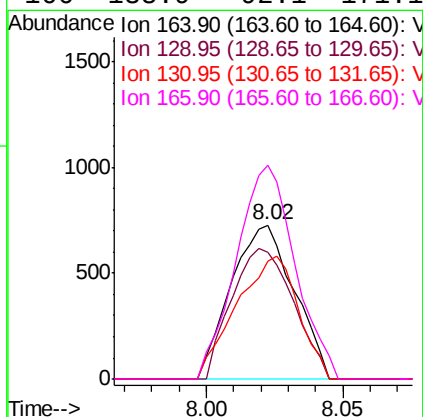
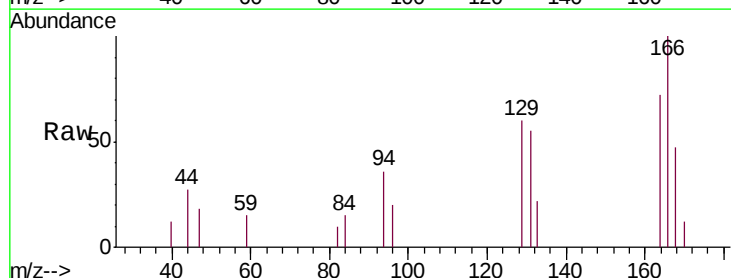
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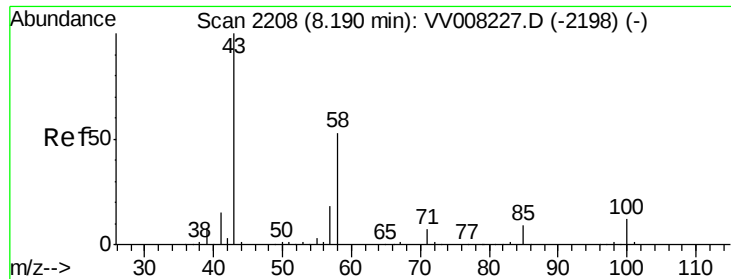
Tgt Ion: 75 Resp: 609
 Ion Ratio Lower Upper
 75 100
 77 84.2 22.1 41.1#



#47
 Tetrachloroethene
 Concen: 0.211 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: VV008243.D
 Acq: 10 Oct 2018 19:52

Tgt Ion: 164 Resp: 1170
 Ion Ratio Lower Upper
 164 100
 129 82.7 62.2 115.4
 131 76.5 60.5 112.5
 166 138.9 92.1 171.1

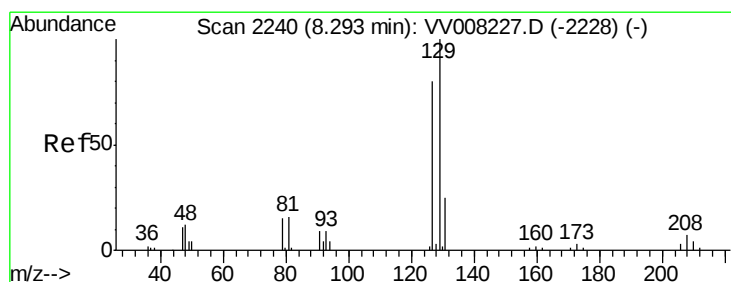
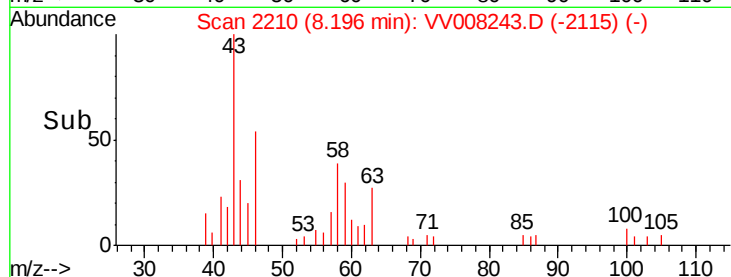
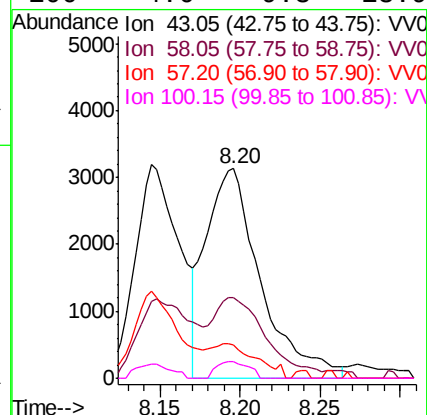
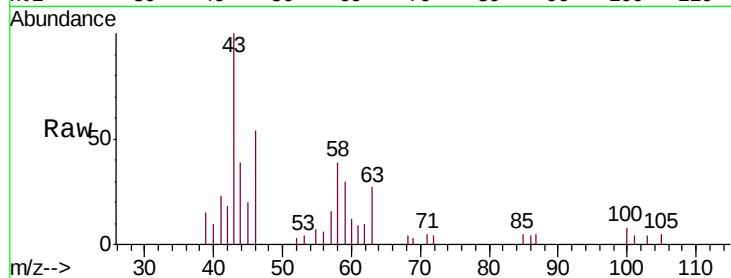




#48
2-Hexanone
Concen: 3.344 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV008243.D
Acq: 10 Oct 2018 19:52

Instrument :
MSVOA_V
ClientSampleId :
C0JA0

Tgt Ion: 43 Resp: 7391
Ion Ratio Lower Upper
43 100
58 33.5 40.5 60.7#
57 12.8 14.6 22.0#
100 4.6 9.3 13.9#



#49
Dibromochloromethane
Concen: 0.193 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV008243.D
Acq: 10 Oct 2018 19:52

Tgt Ion: 129 Resp: 969
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.3#

