

Data File : VV008185.D
Acq On : 09 Oct 2018 06:14
Operator : SY/MD
Sample : J5280-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYK6

Quant Time: Oct 09 06:43:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	83140	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36178	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24026	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.59	69	20429	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.14	63	36067	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.97	46	64333	52.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.80%
24) Chloroform-d	4.41	84	50718	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.09	65	25802	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.10	84	97862	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.12	67	30869	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.36	98	85239	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.67	79	9621	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.14	63	37137	41.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.16%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21163	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	34784	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

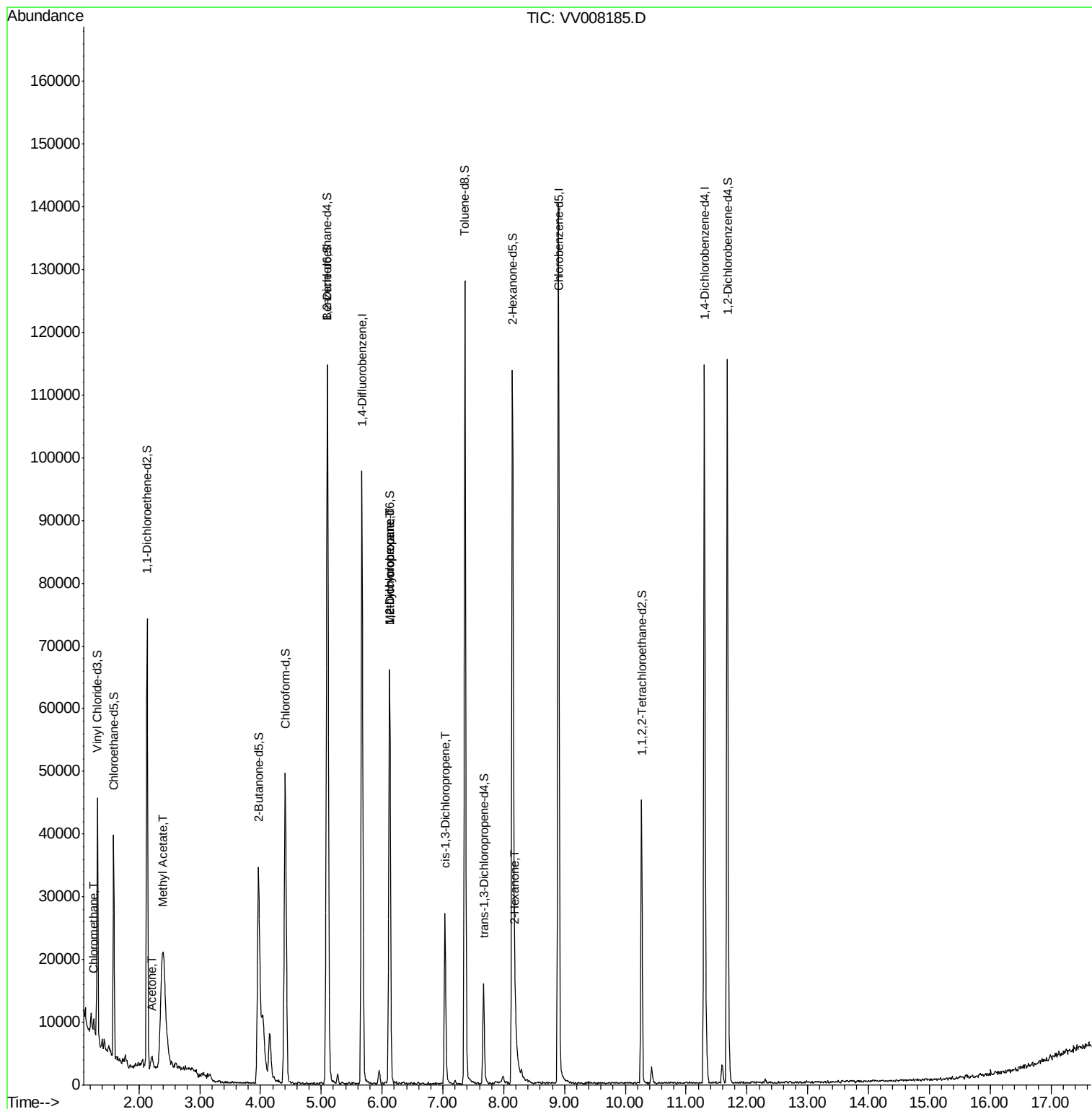
					Qvalue
3) Chloromethane	1.25	50	1329	0.280 ug/L	93
13) Acetone	2.22	43	3099	3.725 ug/L	98
15) Methyl Acetate	2.39	43	6286	3.183 ug/L #	53
35) Methylcyclohexane	6.13	83	7698	0.931 ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3633	0.664 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	593	0.084 ug/L #	63
48) 2-Hexanone	8.19	43	5373	2.552 ug/L #	89

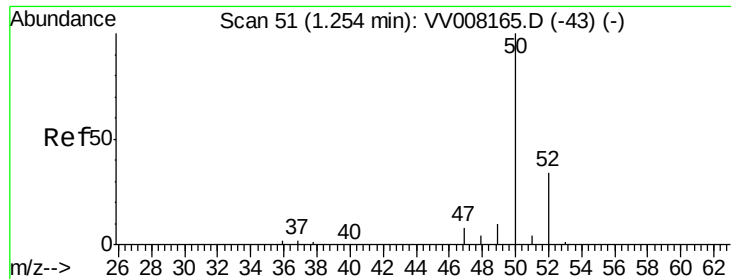
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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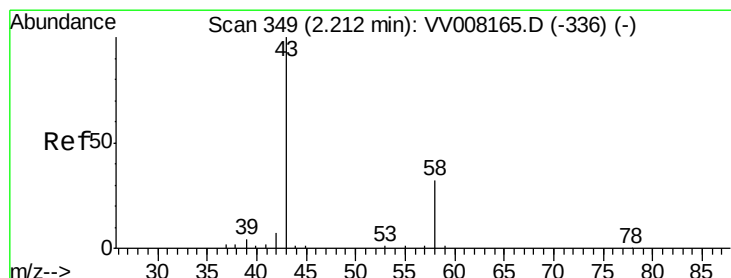
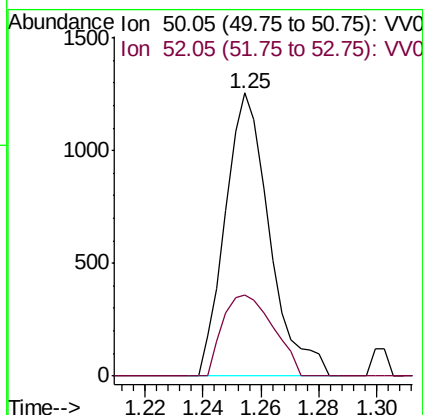
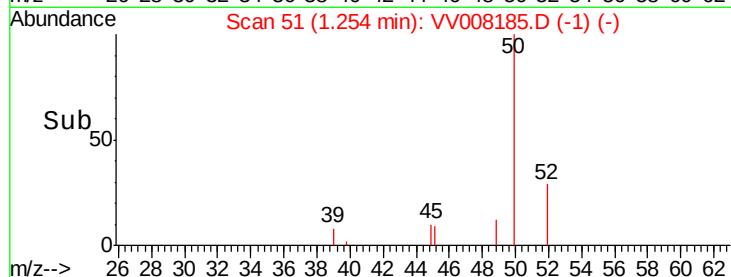
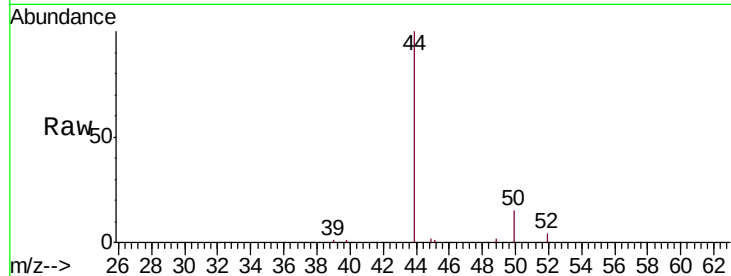




#3
 Chloromethane
 Concen: 0.280 ug/L
 RT: 1.25 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: VV008185.D
 Acq: 09 Oct 2018 06:14

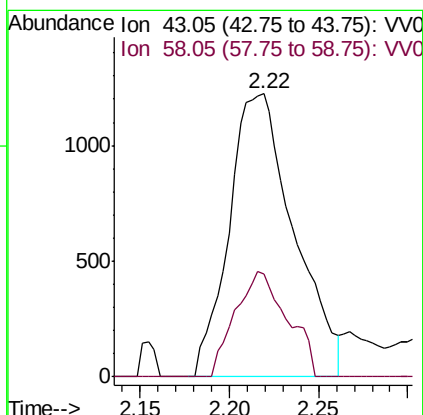
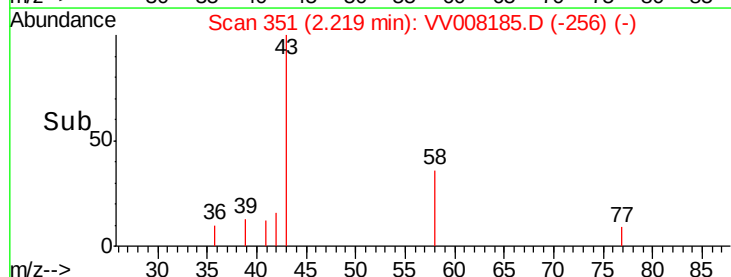
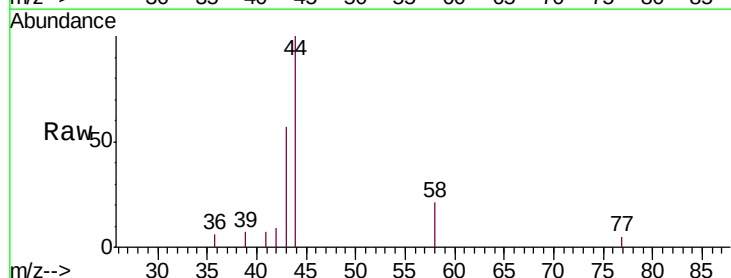
Instrument :
 MSVOA_V
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 BEYK6

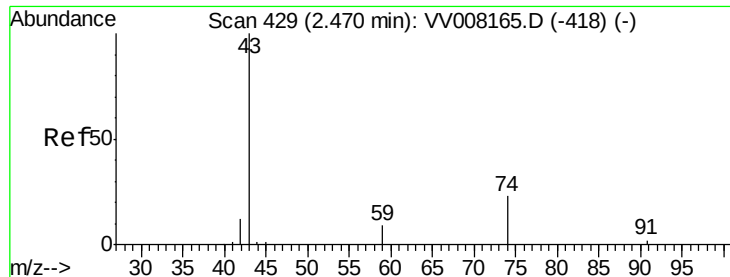
Tgt Ion: 50 Resp: 1329
 Ion Ratio Lower Upper
 50 100
 52 28.8 22.9 42.5



#13
 Acetone
 Concen: 3.725 ug/L
 RT: 2.22 min Scan# 351
 Delta R.T. 0.01 min
 Lab File: VV008185.D
 Acq: 09 Oct 2018 06:14

Tgt Ion: 43 Resp: 3099
 Ion Ratio Lower Upper
 43 100
 58 29.9 0.0 62.2

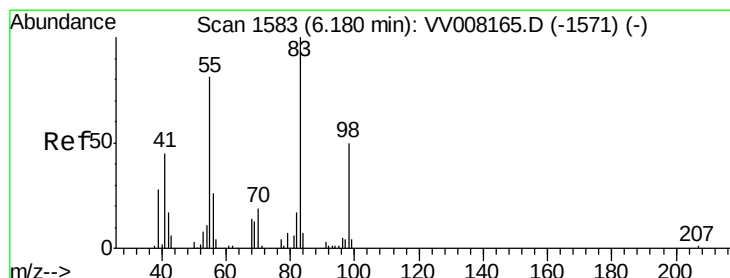
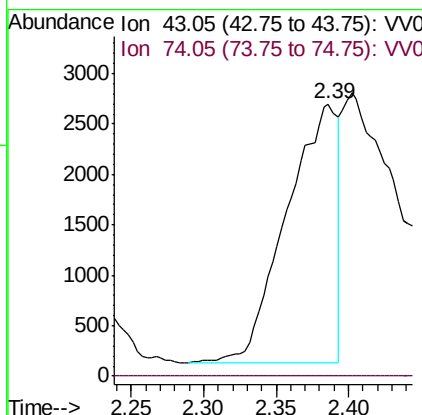
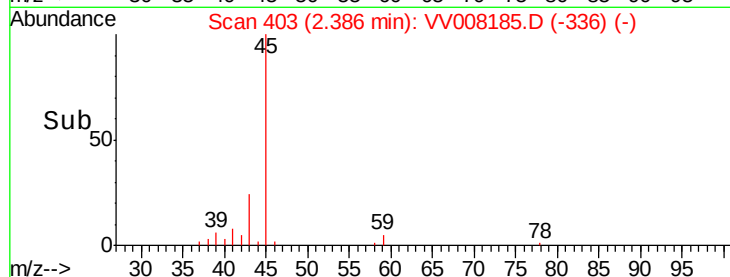
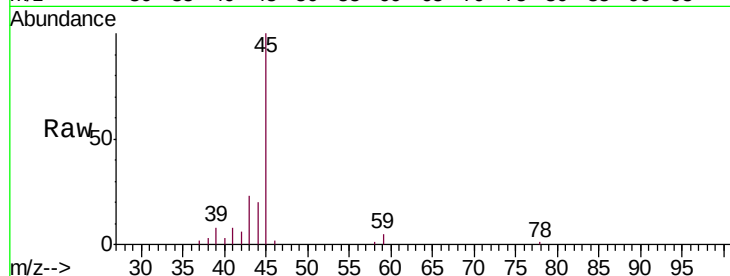




#15
Methyl Acetate
Concen: 3.183 ug/L
RT: 2.39 min Scan# 403
Delta R.T. -0.08 min
Lab File: VV008185.D
Acq: 09 Oct 2018 06:14

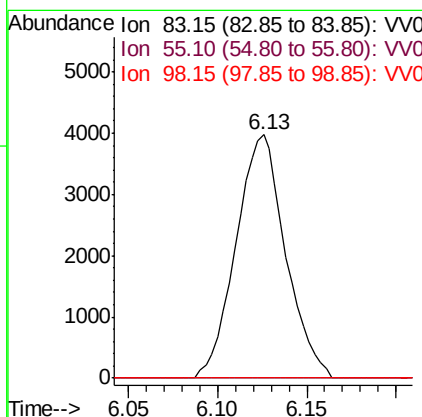
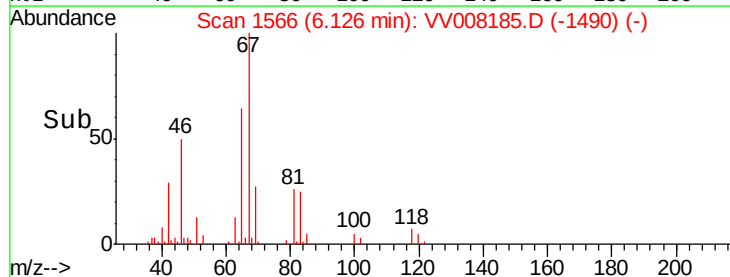
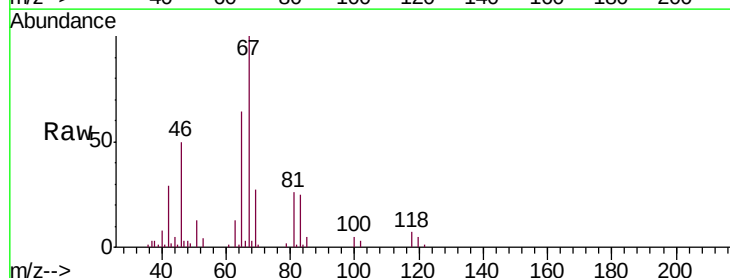
Instrument :
MSVOA_V
ClientSampleId :
BEYK6

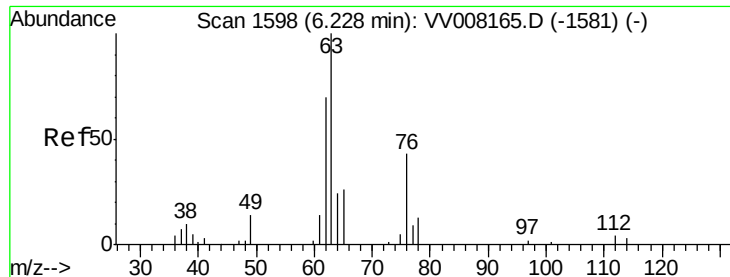
Tgt Ion: 43 Resp: 6286
Ion Ratio Lower Upper
43 100
74 0.0 18.1 27.1#



#35
Methylcyclohexane
Concen: 0.931 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008185.D
Acq: 09 Oct 2018 06:14

Tgt Ion: 83 Resp: 7698
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.1 38.3 57.5#

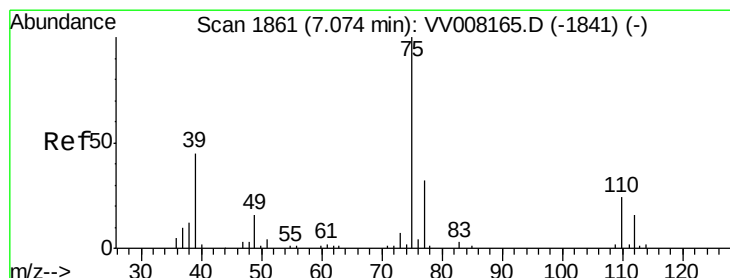
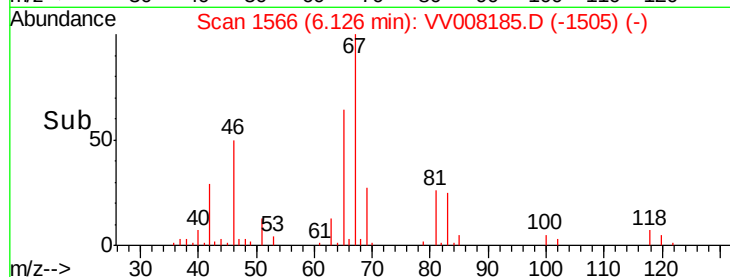
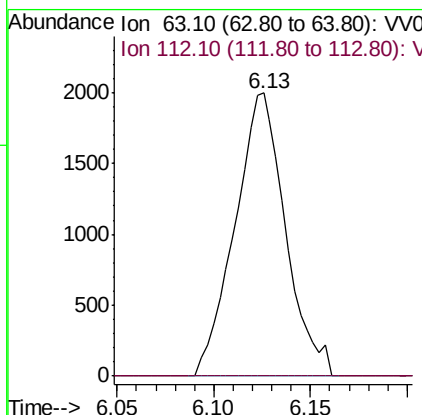
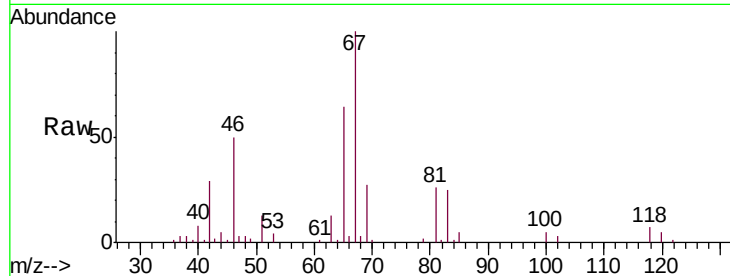




#37
 1,2-Dichloropropane
 Concen: 0.664 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV008185.D
 Acq: 09 Oct 2018 06:14

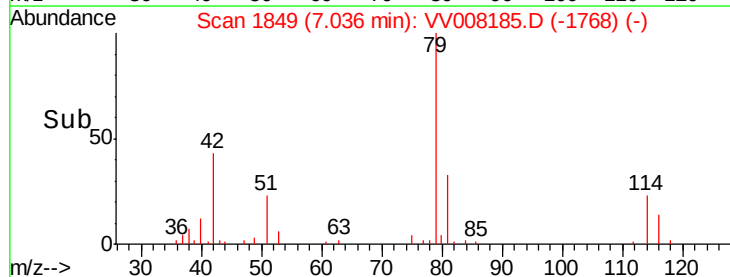
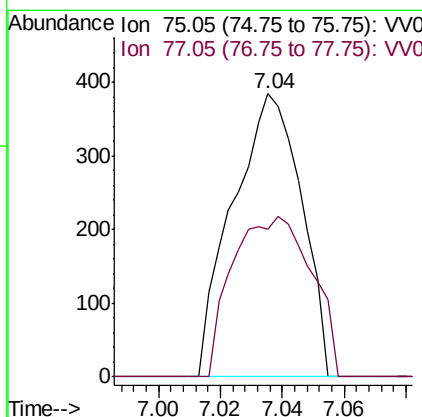
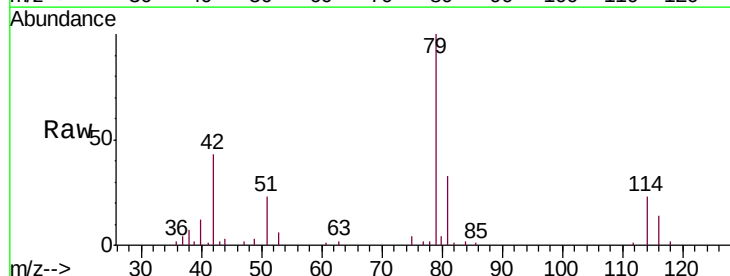
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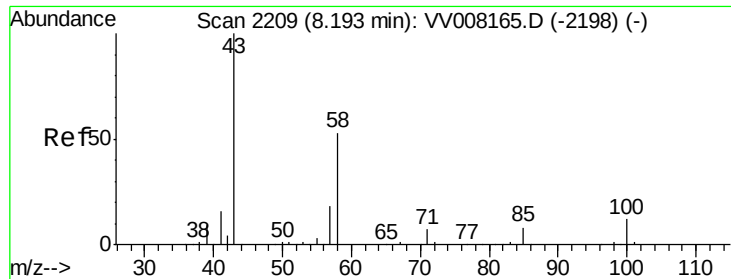
Tgt Ion: 63 Resp: 3633
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008185.D
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Tgt Ion: 75 Resp: 593
 Ion Ratio Lower Upper
 75 100
 77 52.1 22.1 41.1#





#48
 2-Hexanone
 Concen: 2.552 ug/L
 RT: 8.19 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VV008185.D
 Acq: 09 Oct 2018 06:14

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYK6

Tgt Ion:	43	Resp:	5373
Ion	Ratio	Lower	Upper
43	100		
58	41.8	40.5	60.7
57	15.9	14.6	22.0
100	5.8	9.3	13.9#

