

Data File : VV009799.D
Acq On : 21 Mar 2019 16:26
Operator : SY/MD
Sample : K1955-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Mar 22 07:56:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 21 15:15:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	124601	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	126304	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58171	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61117	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.59	69	59534	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.13	63	114822	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.96	46	75188	43.14	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.28%
24) Chloroform-d	4.40	84	67260	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.09	65	32320	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.10	84	140314	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.12	67	41263	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.40%
41) Toluene-d8	7.36	98	126338	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	7.67	79	13754	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.14	63	64172	41.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	29429	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	45877	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

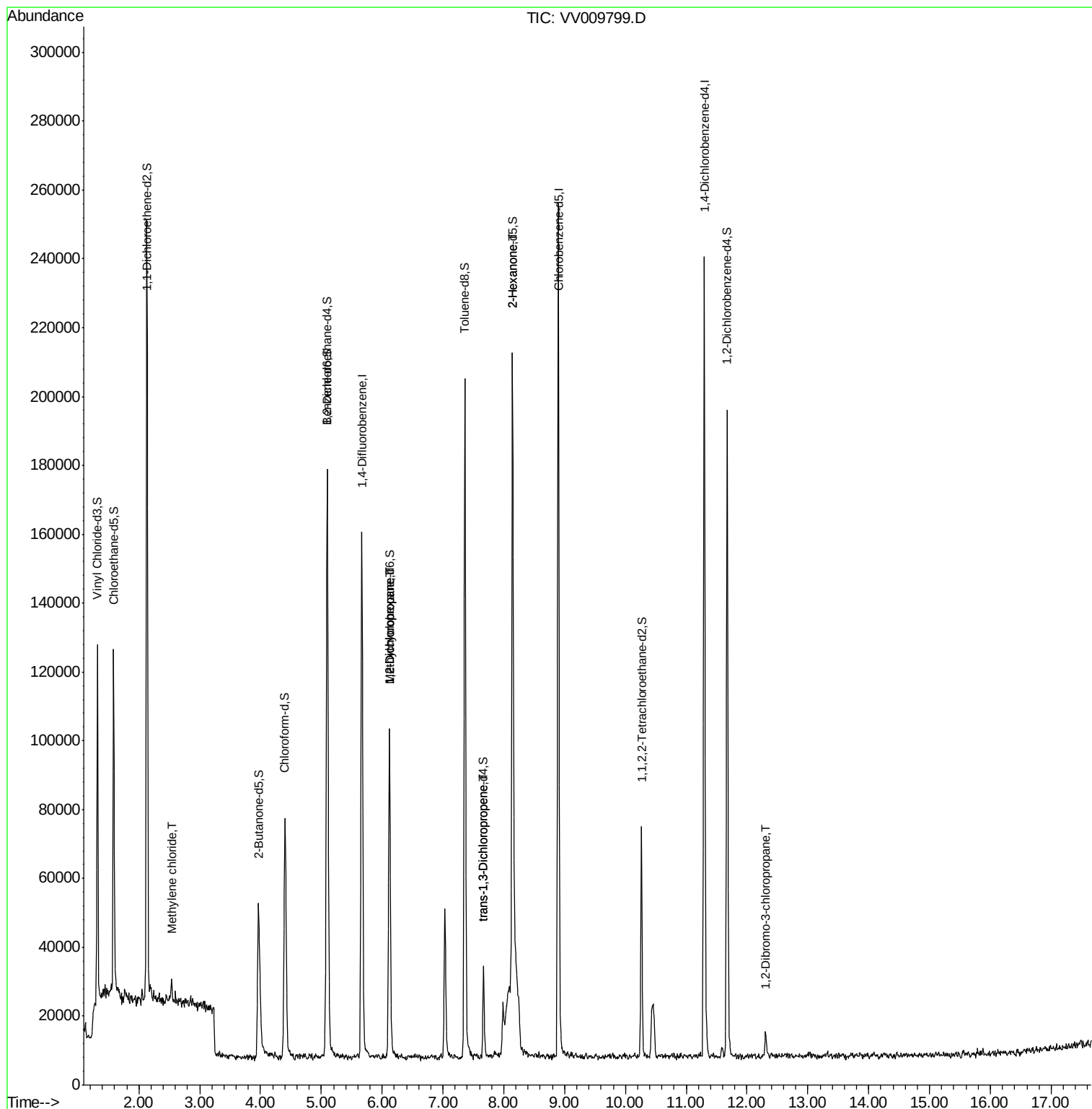
						Qvalue
16) Methylene chloride	2.54	84	2456	0.131	ug/L	82
35) Methylcyclohexane	6.12	83	10480	0.682	ug/L #	22
37) 1,2-Dichloropropane	6.12	63	5206	0.587	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	905	0.094	ug/L	97
48) 2-Hexanone	8.14	43	10907	2.992	ug/L #	79
66) 1,2-Dibromo-3-chloropropan	12.31	75	158	0.170	ug/L #	1

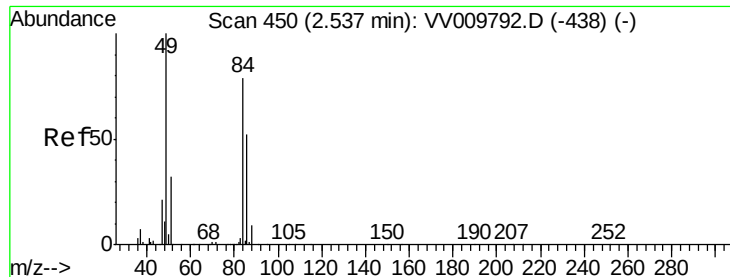
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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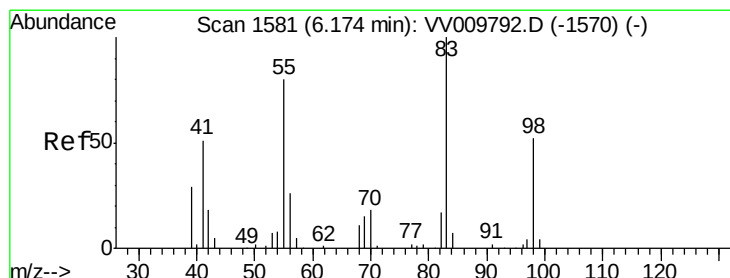
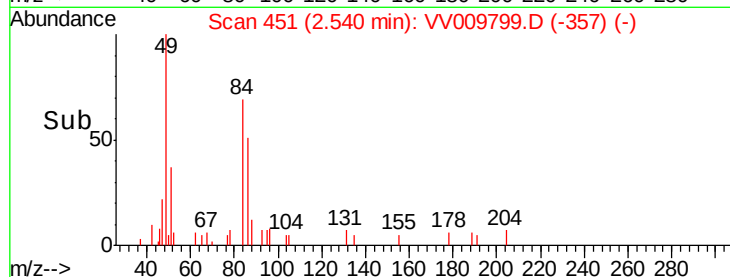
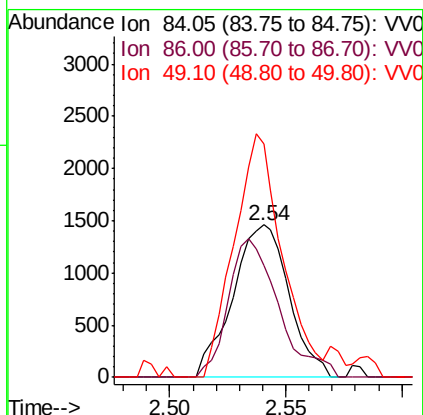
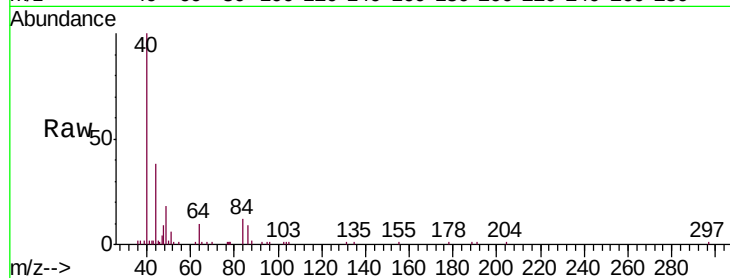




#16
Methylene chloride
Concen: 0.131 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV009799.D
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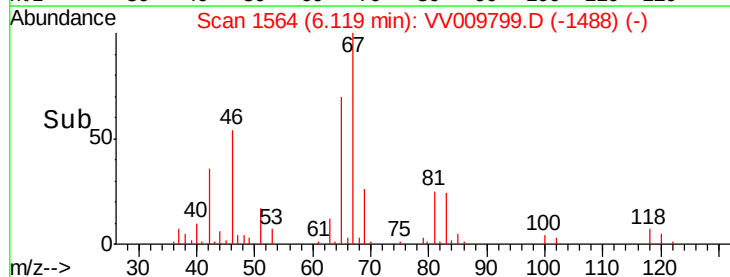
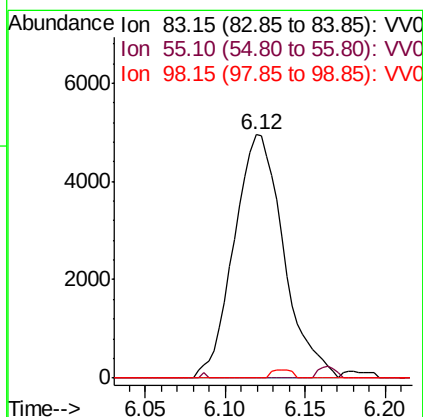
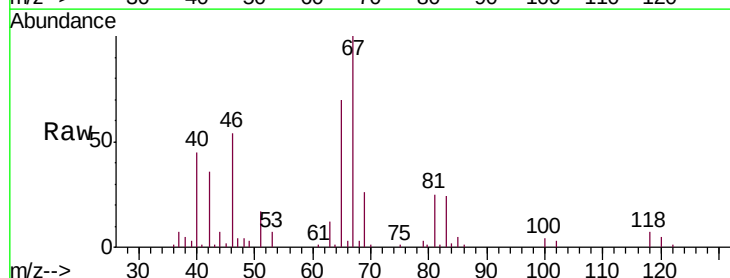
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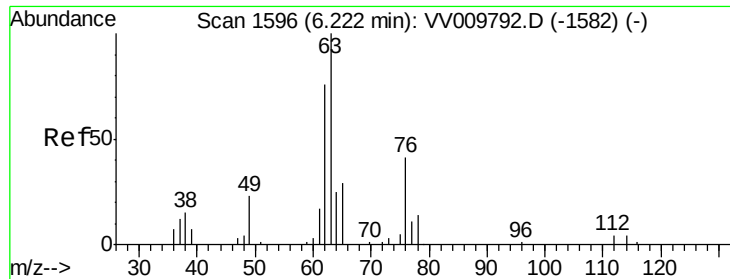
Tgt Ion: 84 Resp: 2456
Ion Ratio Lower Upper
84 100
86 73.4 46.1 85.5
49 153.1 89.7 166.5



#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009799.D
Acq: 21 Mar 2019 16:26

Tgt Ion: 83 Resp: 10480
Ion Ratio Lower Upper
83 100
55 1.6 57.4 86.2#
98 1.4 38.9 58.3#

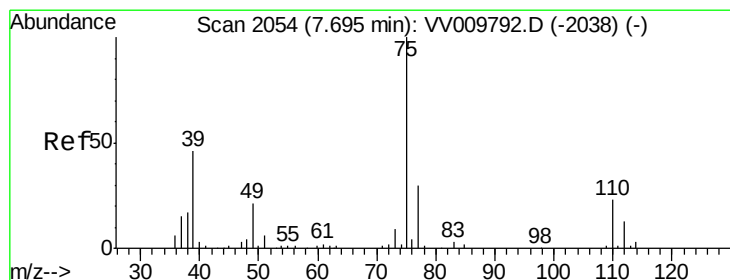
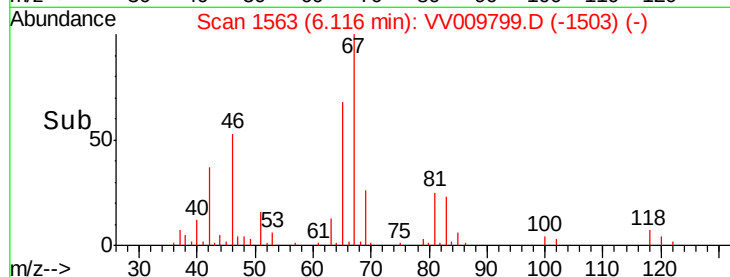
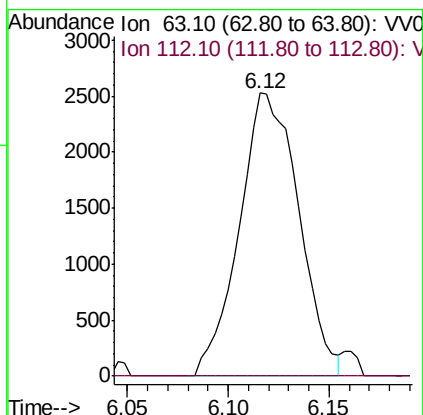
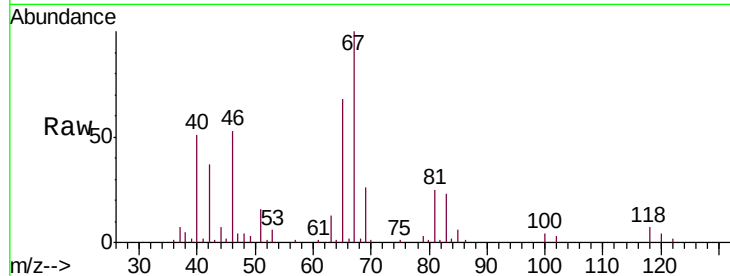




#37
 1,2-Dichloropropane
 Concen: 0.587 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.11 min
 Lab File: VV009799.D
 Acq: 21 Mar 2019 16:26

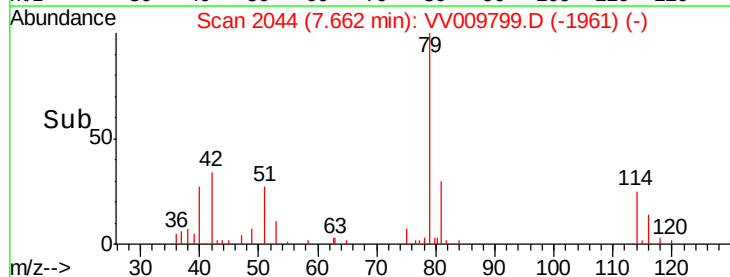
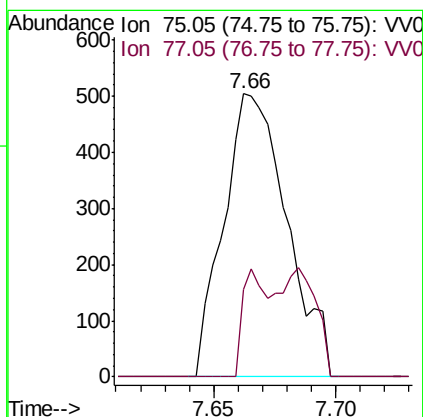
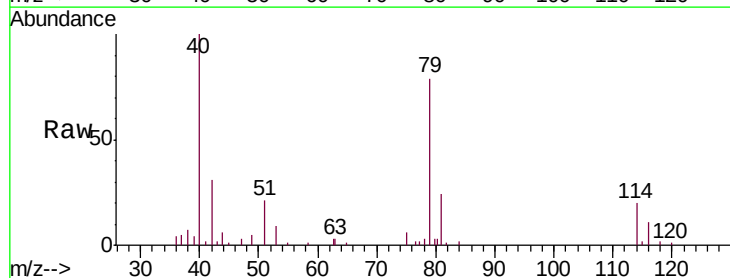
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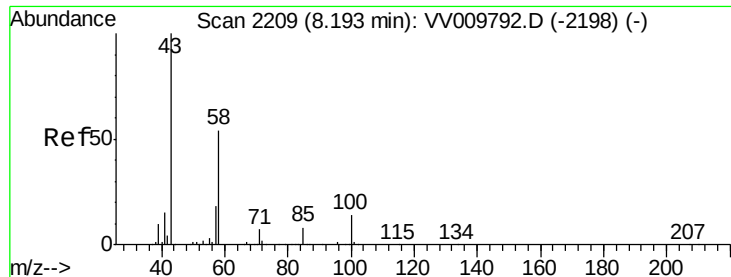
Tgt Ion: 63 Resp: 5206
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#44
 trans-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV009799.D
 Acq: 21 Mar 2019 16:26

Tgt Ion: 75 Resp: 905
 Ion Ratio Lower Upper
 75 100
 77 30.8 22.7 42.3

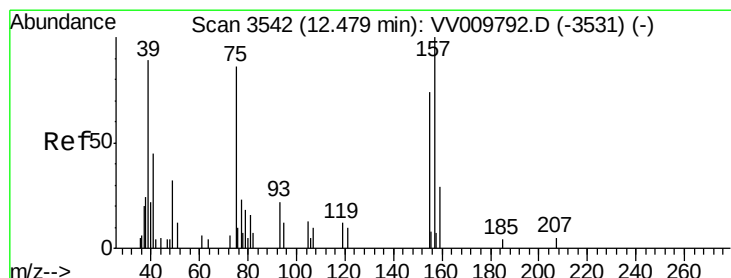
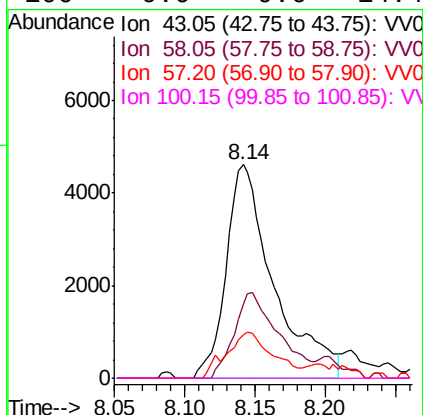
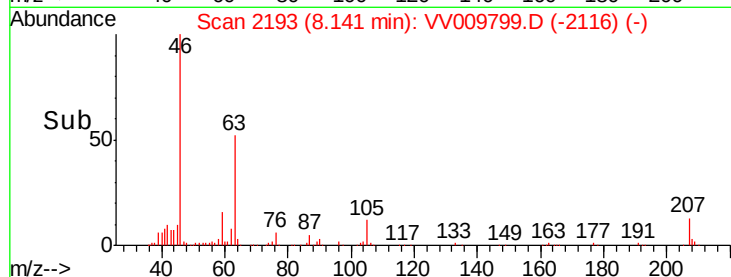
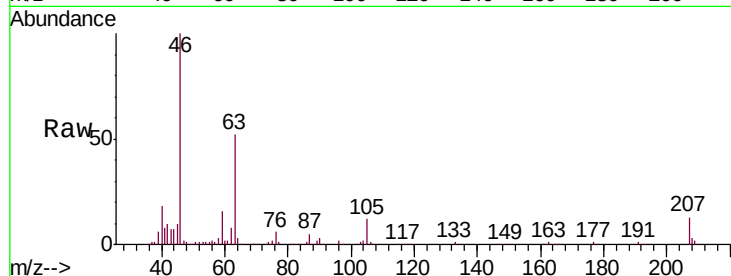




#48
2-Hexanone
Concen: 2.992 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV009799.D
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MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 10907
Ion Ratio Lower Upper
43 100
58 37.0 43.4 65.0#
57 21.0 15.0 22.4
100 0.0 9.6 14.4#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.170 ug/L
RT: 12.31 min Scan# 3491
Delta R.T. -0.16 min
Lab File: VV009799.D
Acq: 21 Mar 2019 16:26

Tgt Ion: 75 Resp: 158
Ion Ratio Lower Upper
75 100
155 0.0 73.5 110.3#
157 0.0 88.3 132.5#

