

Data File : VR026385.D
Acq On : 26 Feb 2019 13:17
Operator : SY/MD
Sample : VR0226WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 27 07:33:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 27 07:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	567113	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	443318	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	127313	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	223690	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	2.62	69	188995	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	3.60	63	426581	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	6.59	46	159099	39.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.58%
24) Chloroform-d	7.20	84	356614	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	7.89	65	141585	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
32) Benzene-d6	7.85	84	680684	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	8.89	67	176754	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	9.97	98	607613	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	10.23	79	39028	3.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.00%
46) 2-Hexanone-d5	10.59	63	121073	43.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.10%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	55504	3.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	109731	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

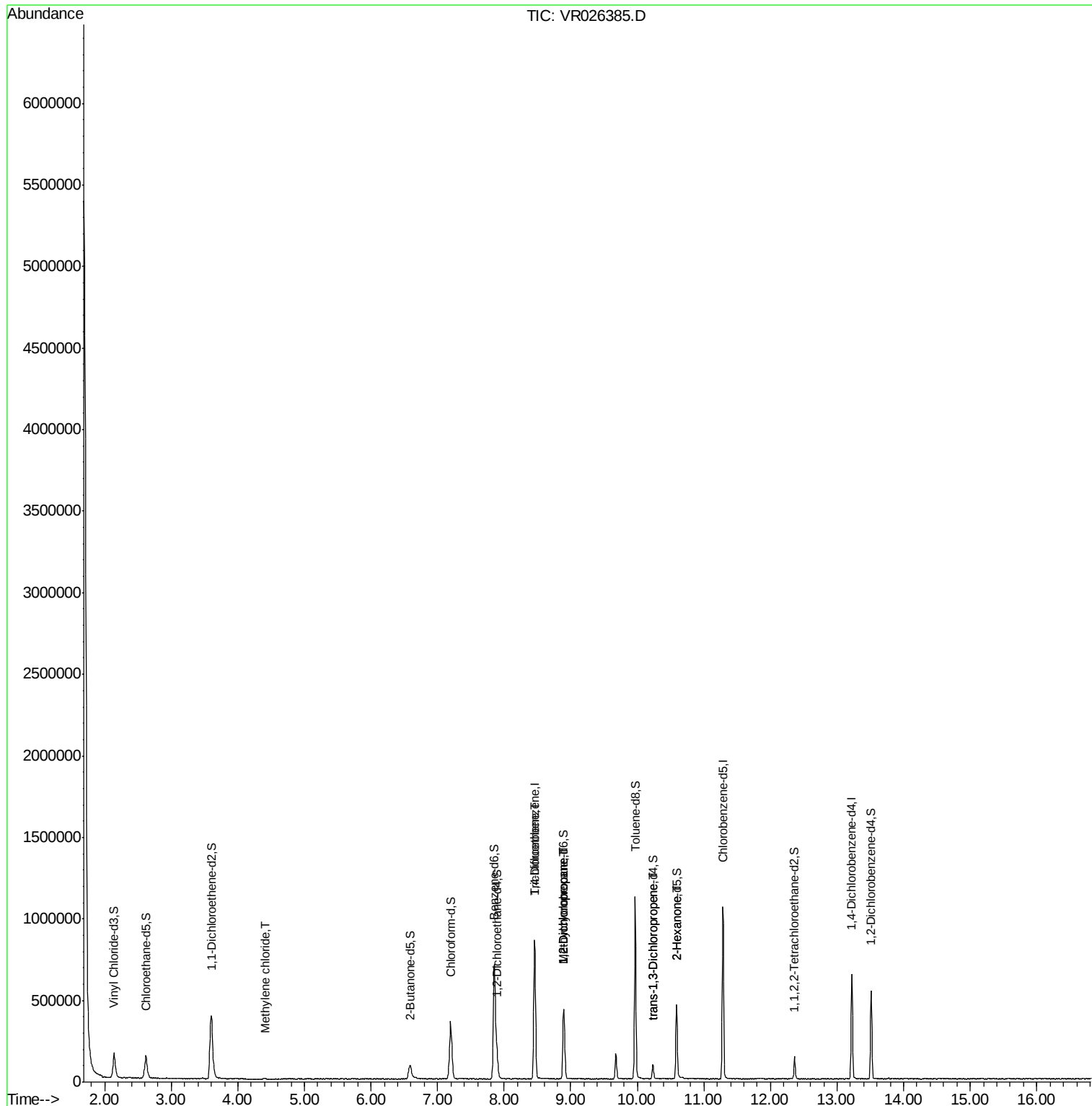
Target Compounds

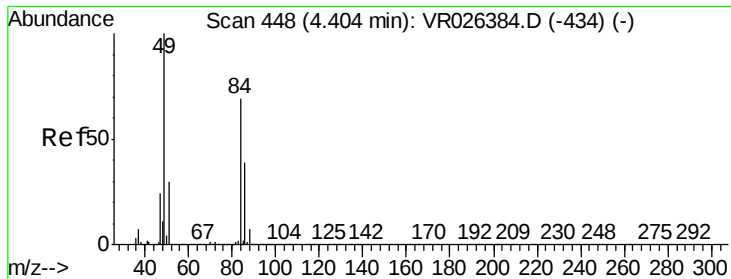
					Qvalue	
16) Methylene chloride	4.40	84	4786	0.111	ug/L #	67
34) Trichloroethene	8.46	95	19926	0.465	ug/L #	11
35) Methylcyclohexane	8.89	83	40669	0.669	ug/L #	16
37) 1,2-Dichloropropane	8.90	63	23677	0.654	ug/L #	93
44) trans-1,3-Dichloropropene	10.23	75	2706	0.094	ug/L	91
48) 2-Hexanone	10.59	43	19921	2.914	ug/L #	66

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

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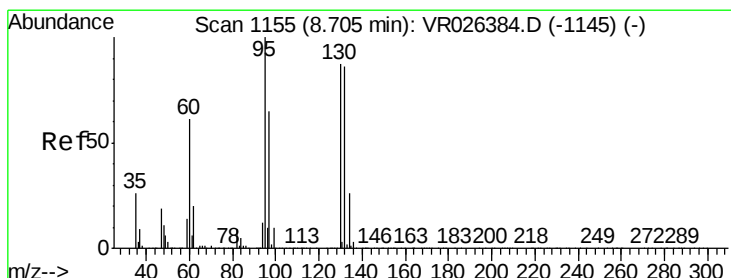
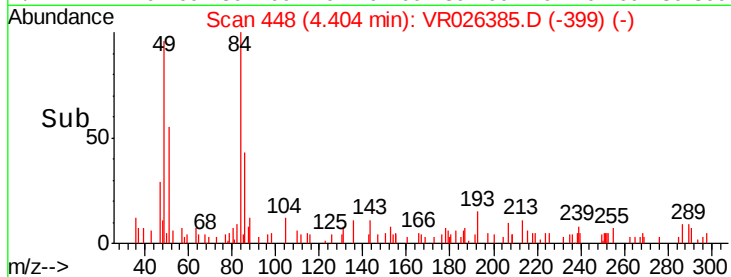
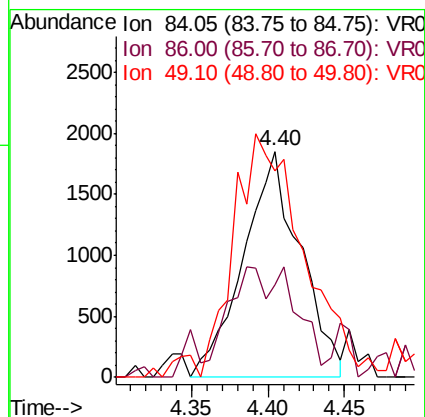
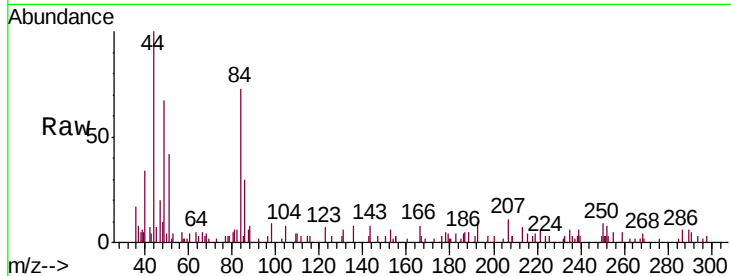
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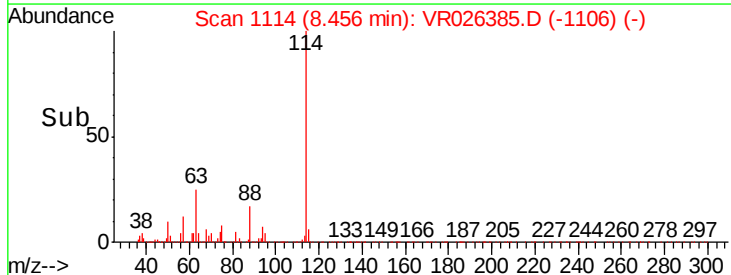
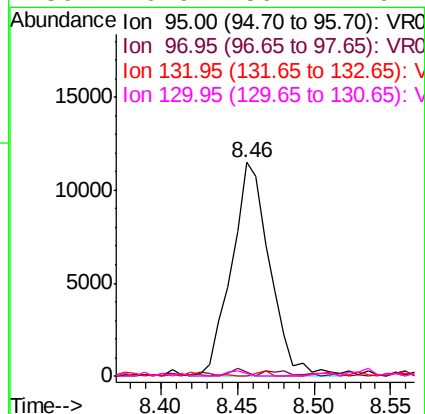
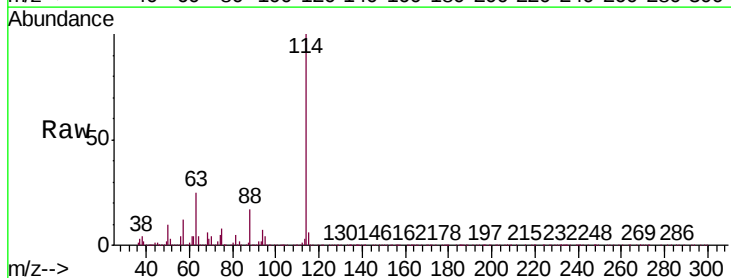
#16
Methylene chloride
Concen: 0.111 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR026385.D
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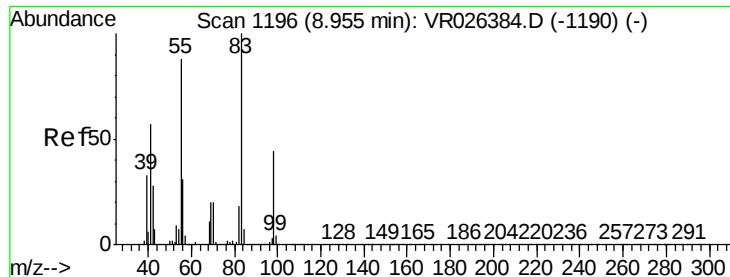
Tgt Ion: 84 Resp: 4786
Ion Ratio Lower Upper
84 100
86 40.9 42.1 78.3#
49 91.2 93.8 174.2#



#34
Trichloroethene
Concen: 0.465 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR026385.D
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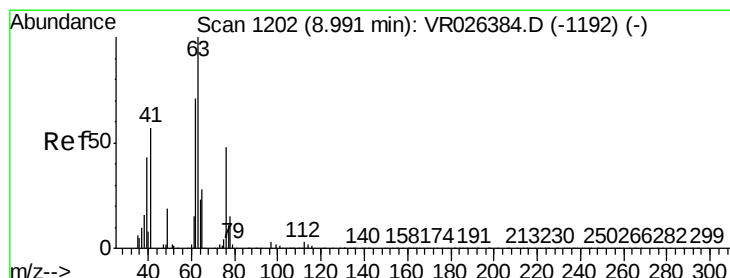
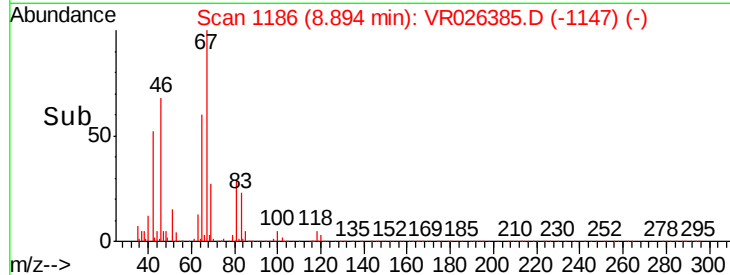
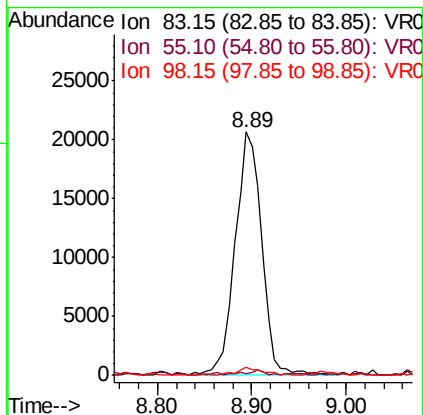
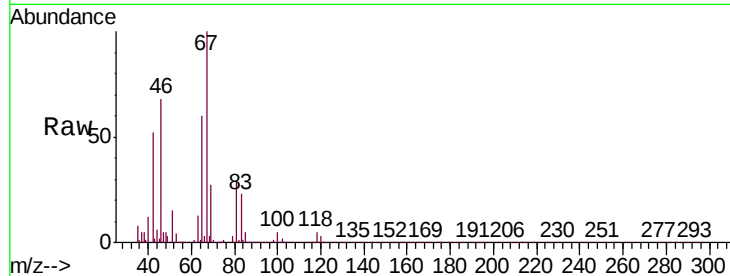
Tgt Ion: 95 Resp: 19926
Ion Ratio Lower Upper
95 100
97 1.7 43.5 80.7#
132 0.0 58.6 108.8#
130 0.9 59.4 110.2#





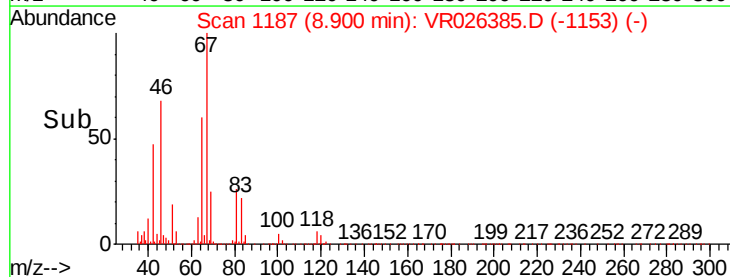
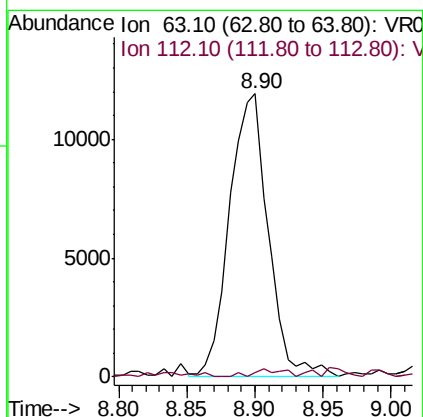
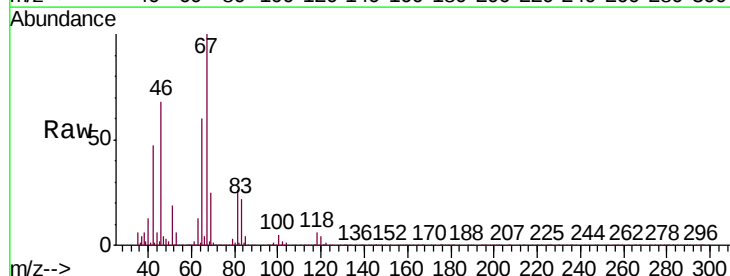
#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
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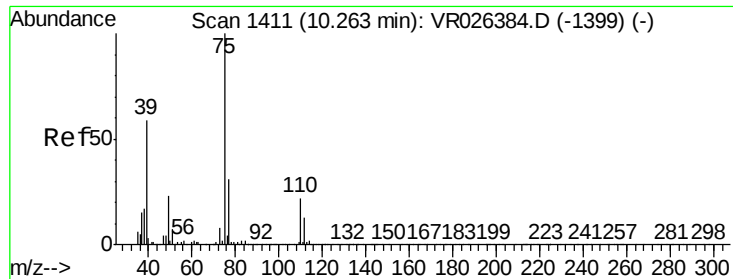
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.6	72.2	108.2#
98	3.1	35.0	52.4#



#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026385.D
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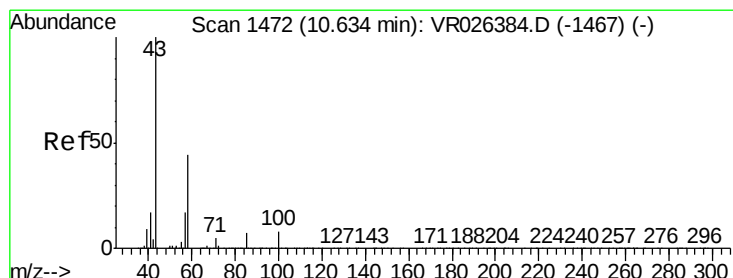
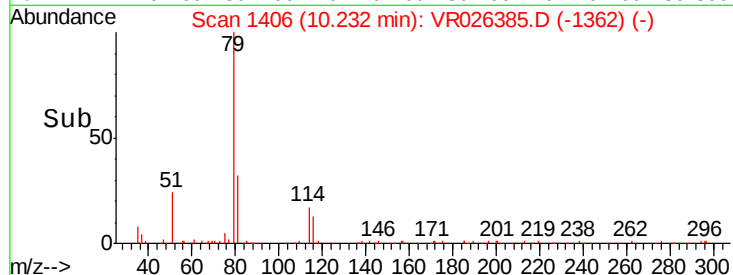
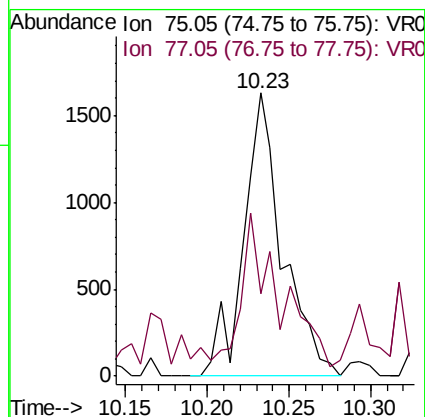
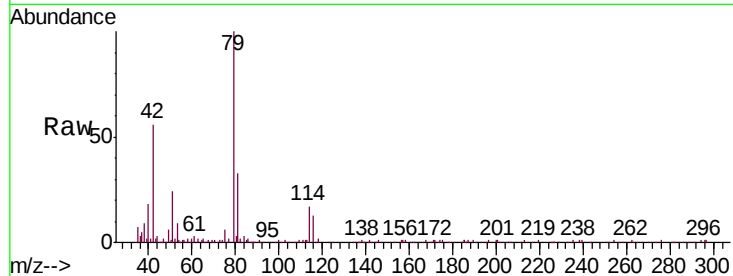
Tgt Ion	Ratio	Lower	Upper
63	100		
112	2.2	3.6	5.4#





#44
trans-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 10.23 min Scan# 1406
Delta R.T. -0.03 min
Lab File: VR026385.D
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Tgt Ion: 75 Resp: 2706
Ion Ratio Lower Upper
75 100
77 29.2 23.9 44.3



#48
2-Hexanone
Concen: 2.914 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026385.D
Acq: 26 Feb 2019 13:17

Tgt Ion: 43 Resp: 19921
Ion Ratio Lower Upper
43 100
58 25.4 38.4 57.6#
57 35.6 13.2 19.8#
100 2.7 6.3 9.5#

