

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101818\
 Data File : VR026129.D
 Acq On : 18 Oct 2018 12:17
 Operator : SY/MD
 Sample : J5464-15 40X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JF0

Quant Time: Oct 19 04:42:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 04:39:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	558650	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	451845	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	138158	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	268411	5.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.80%
7) Chloroethane-d5	2.62	69	222574	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	3.60	63	478437	3.98	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	6.58	46	193148	48.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.24%
24) Chloroform-d	7.20	84	358042	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	7.89	65	149077	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	7.85	84	726017	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	8.89	67	184675	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	9.97	98	678692	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	10.23	79	37782	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	10.59	63	147510	51.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.90%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68971	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	113265	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

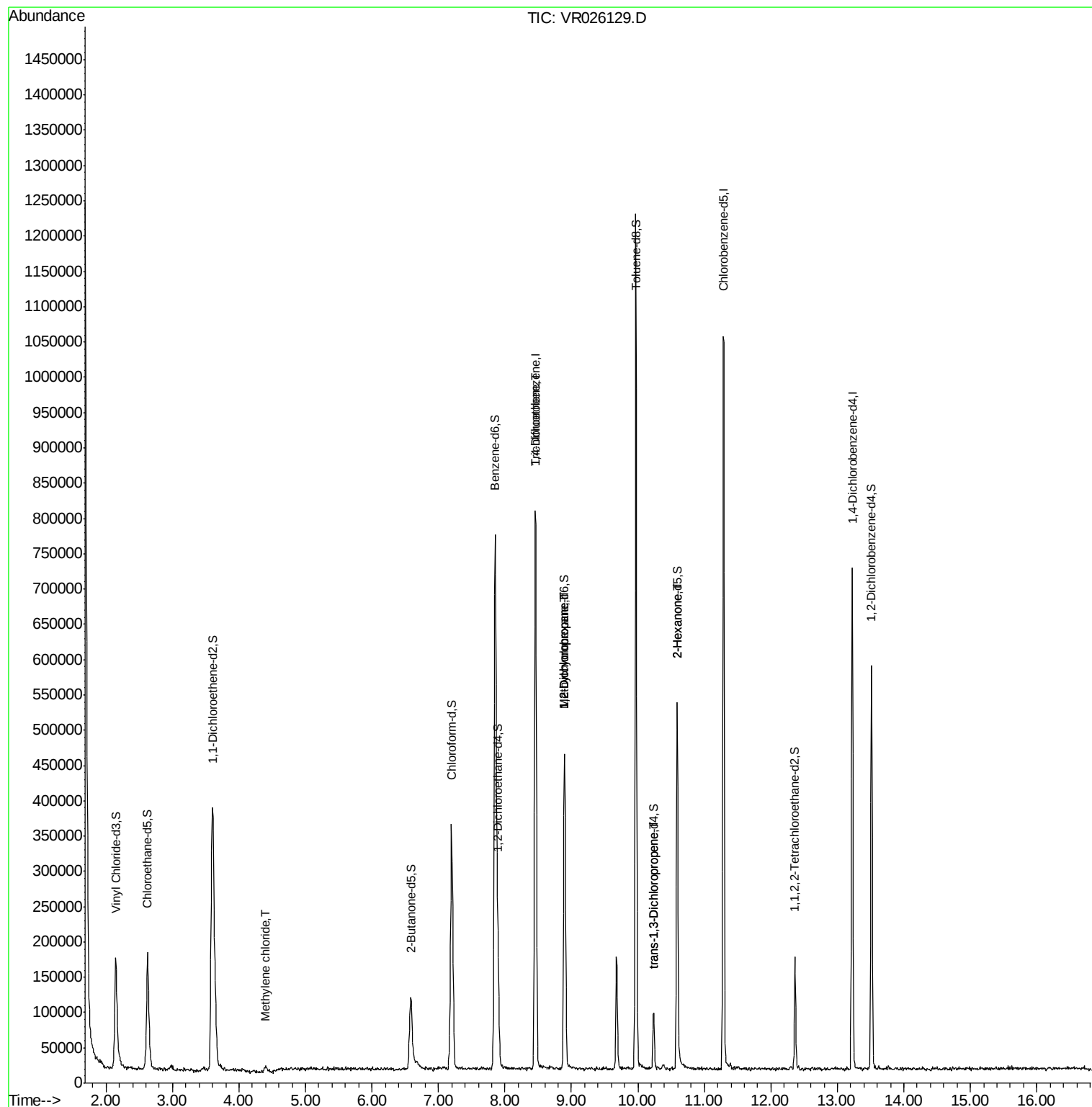
					Qvalue
16) Methylene chloride	4.40	84	6196	0.126 ug/L	81
34) Trichloroethene	8.46	95	20237	0.466 ug/L #	9
35) Methylcyclohexane	8.89	83	43755	0.677 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	23792	0.665 ug/L #	95
44) trans-1,3-Dichloropropene	10.24	75	2771	0.097 ug/L	88
48) 2-Hexanone	10.59	43	23484	3.291 ug/L #	71

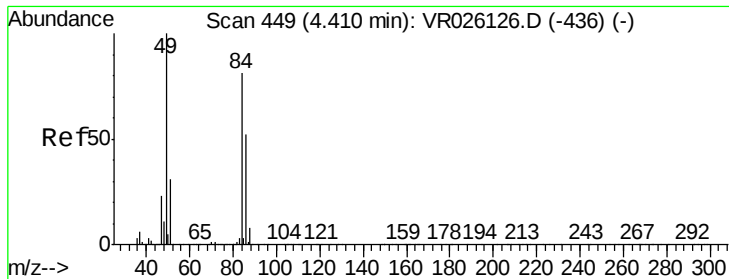
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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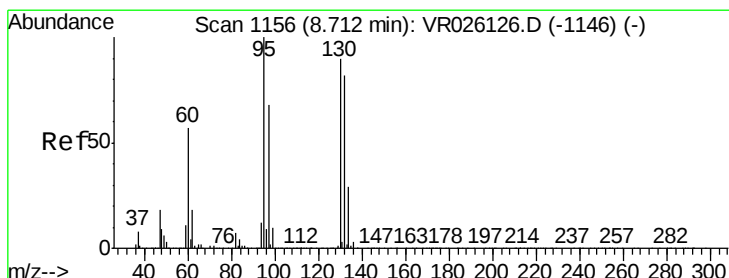
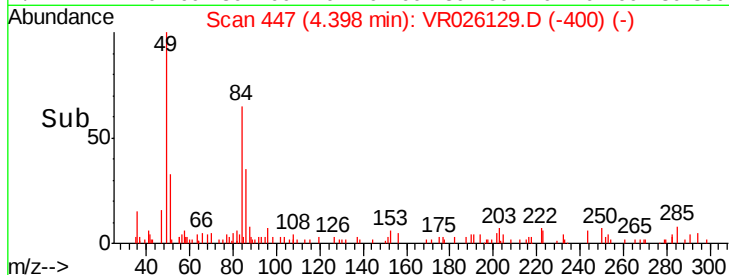
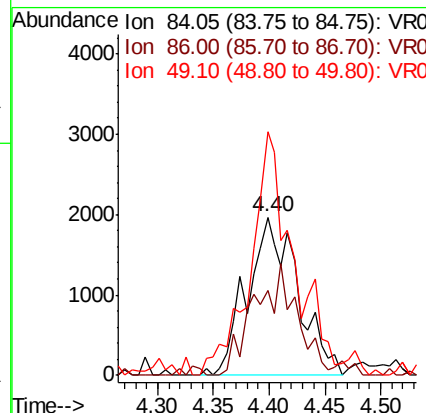
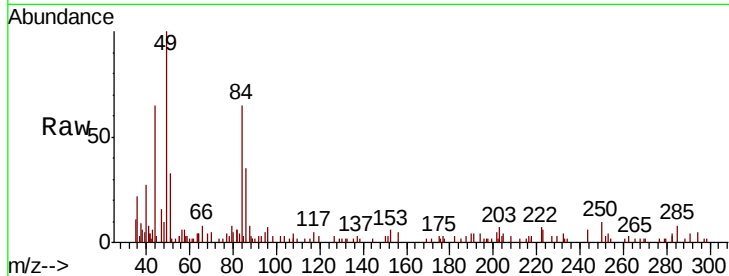




#16
Methylene chloride
Concen: 0.126 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026129.D
Acq: 18 Oct 2018 12:17

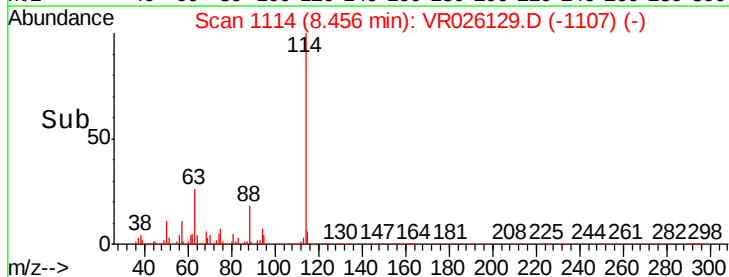
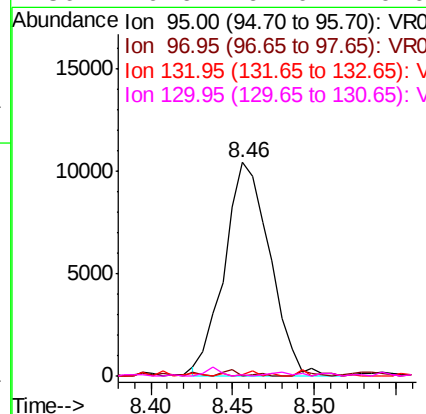
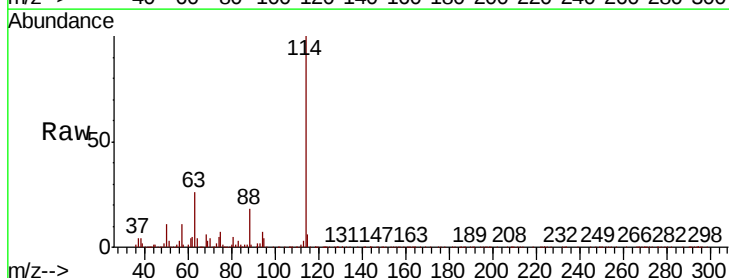
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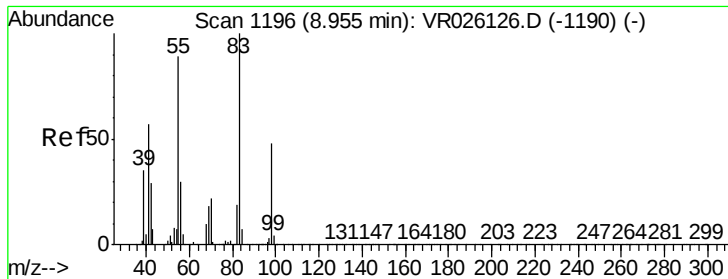
Tgt Ion: 84 Resp: 6196
Ion Ratio Lower Upper
84 100
86 53.7 43.0 79.8
49 153.9 89.1 165.5



#34
Trichloroethene
Concen: 0.466 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR026129.D
Acq: 18 Oct 2018 12:17

Tgt Ion: 95 Resp: 20237
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.7 58.3 108.3#
130 0.6 64.0 119.0#

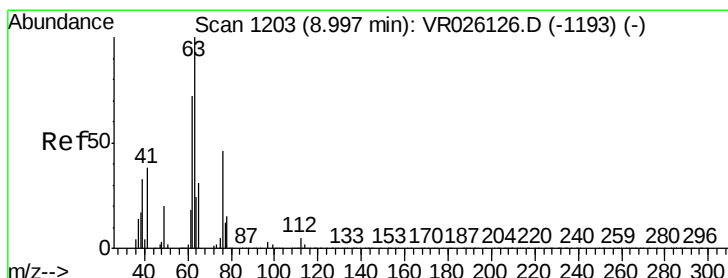
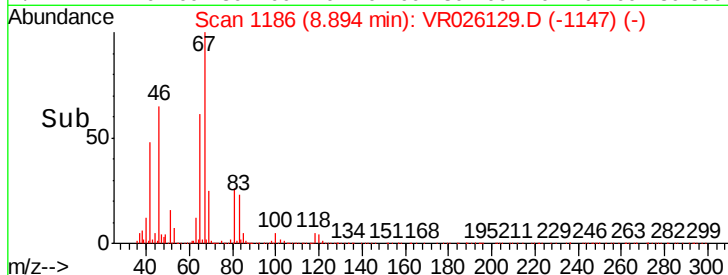
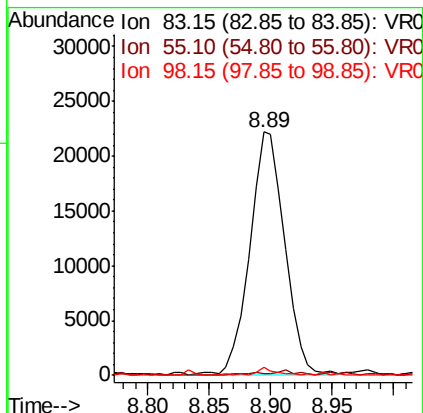
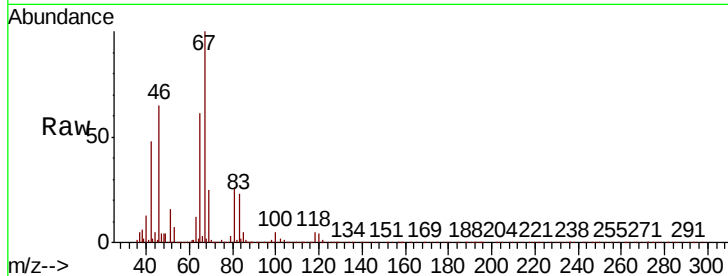




#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026129.D
Acq: 18 Oct 2018 12:17

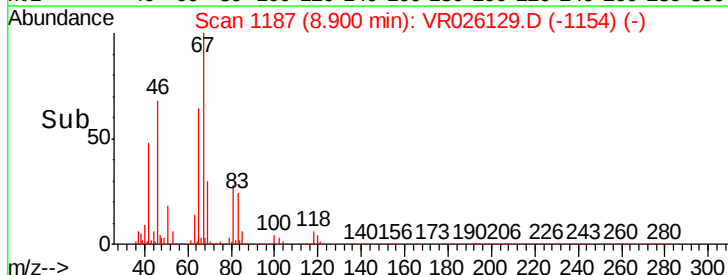
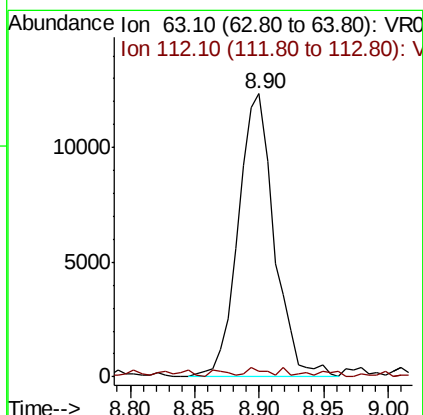
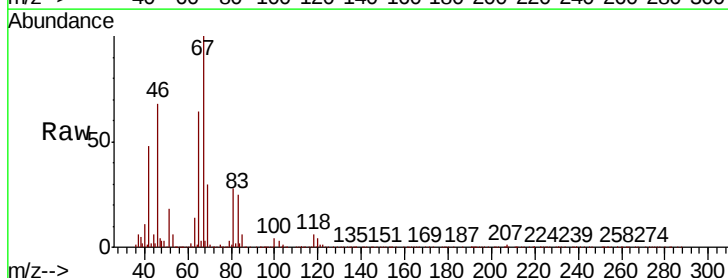
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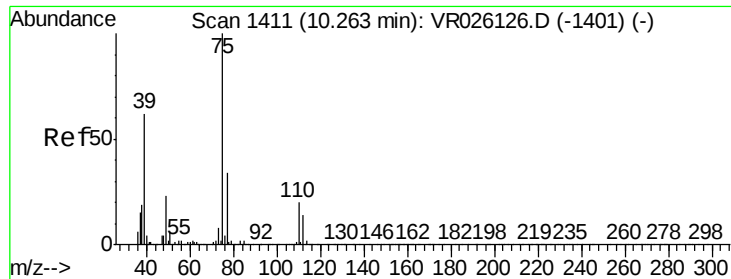
Tgt Ion: 83 Resp: 43755
Ion Ratio Lower Upper
83 100
55 2.0 66.8 100.2#
98 1.6 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026129.D
Acq: 18 Oct 2018 12:17

Tgt Ion: 63 Resp: 23792
Ion Ratio Lower Upper
63 100
112 1.7 2.7 4.1#

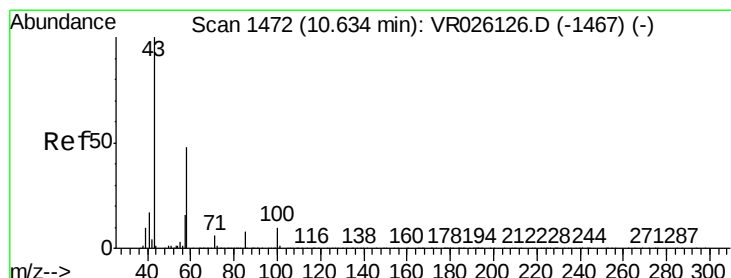
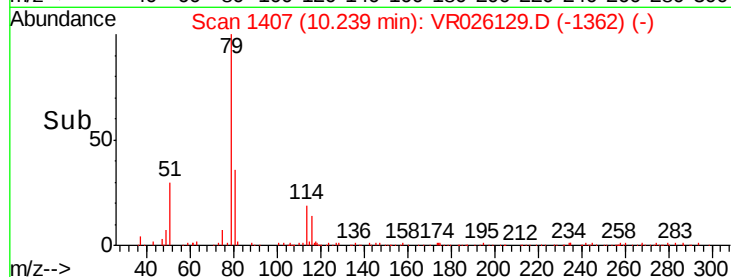
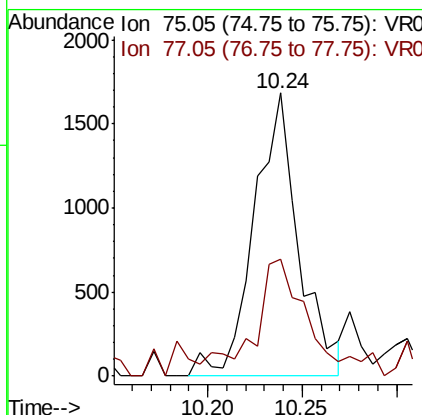
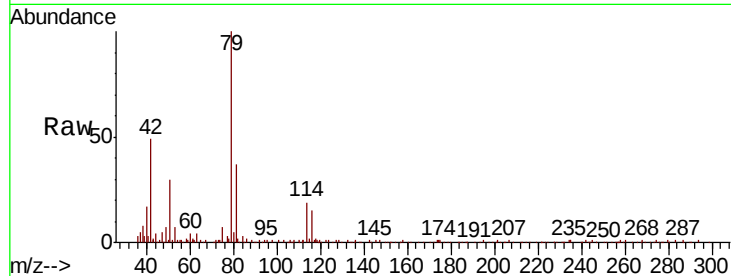




#44
trans-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 10.24 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VR026129.D
Acq: 18 Oct 2018 12:17

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Tgt Ion: 75 Resp: 2771
Ion Ratio Lower Upper
75 100
77 41.2 24.1 44.7



#48
2-Hexanone
Concen: 3.291 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026129.D
Acq: 18 Oct 2018 12:17

Tgt Ion: 43 Resp: 23484
Ion Ratio Lower Upper
43 100
58 26.3 39.6 59.4#
57 28.2 14.0 21.0#
100 4.5 7.0 10.6#

