

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101718\
 Data File : VR026119.D
 Acq On : 17 Oct 2018 17:25
 Operator : SY/MD
 Sample : J5464-09 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JE4

Quant Time: Oct 19 02:50:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 02:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	494183	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	422059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	125018	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	247716	5.73	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	2.63	69	209263	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	3.63	63	434211	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	6.59	46	199090	56.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.14%
24) Chloroform-d	7.20	84	336533	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	7.90	65	147461	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	7.85	84	682667	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	8.90	67	182140	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	9.97	98	647379	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	10.24	79	41525	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	10.59	63	154452	58.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.48%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69028	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	114703	5.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.20%

Target Compounds

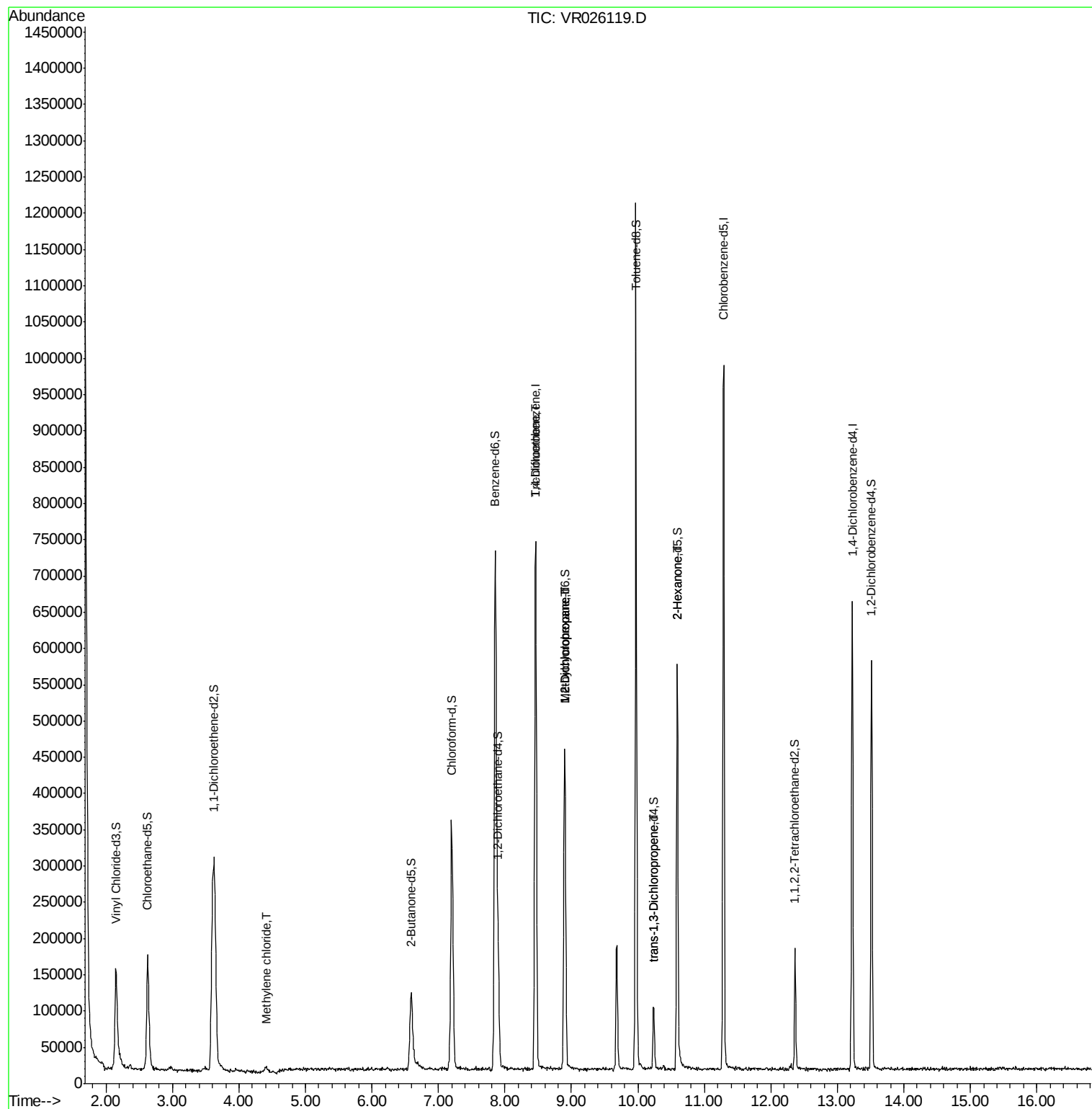
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.42	84	5204	0.119	ug/L #	68
34) Trichloroethene	8.46	95	18211	0.449	ug/L #	9
35) Methylcyclohexane	8.90	83	43892	0.727	ug/L #	17
37) 1,2-Dichloropropane	8.90	63	23799	0.712	ug/L #	94
44) trans-1,3-Dichloropropene	10.24	75	3266	0.122	ug/L #	64
48) 2-Hexanone	10.59	43	24204	3.632	ug/L #	72

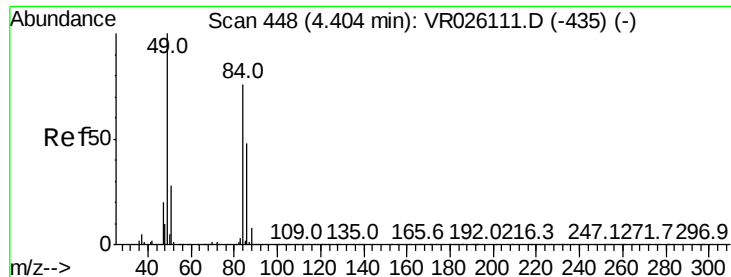
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration

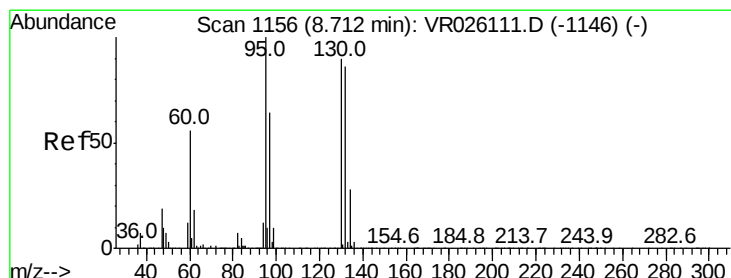
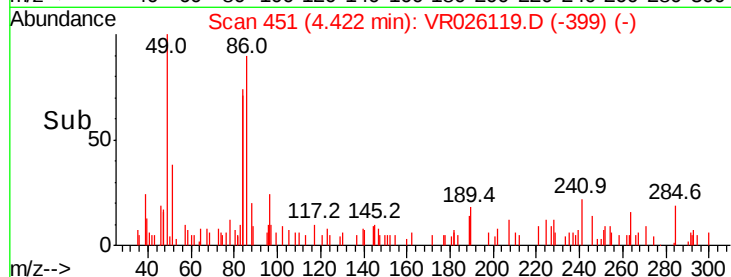
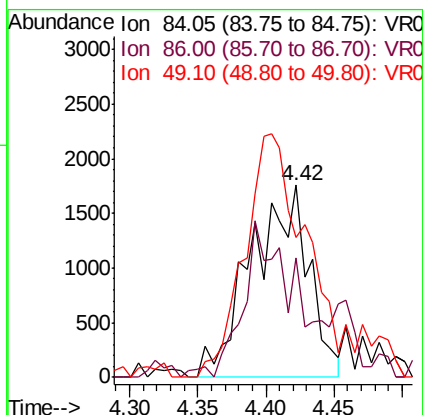
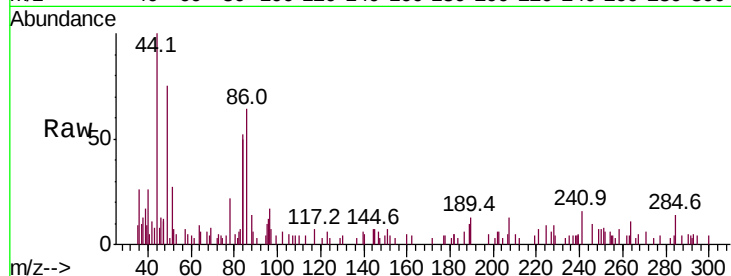




#16
Methvlene chloride
Concen: 0.119 ug/L
RT: 4.42 min Scan# 451
Delta R.T. 0.02 min
Lab File: VR026119.D
Acq: 17 Oct 2018 17:25

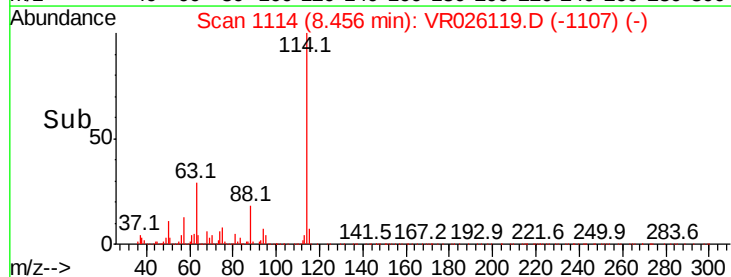
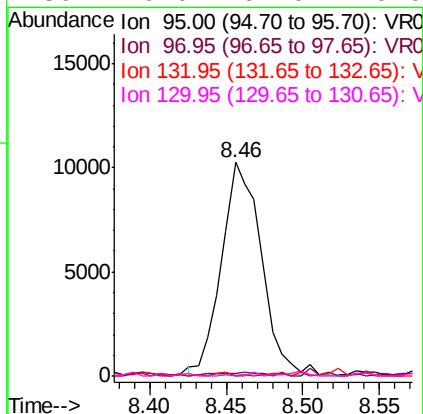
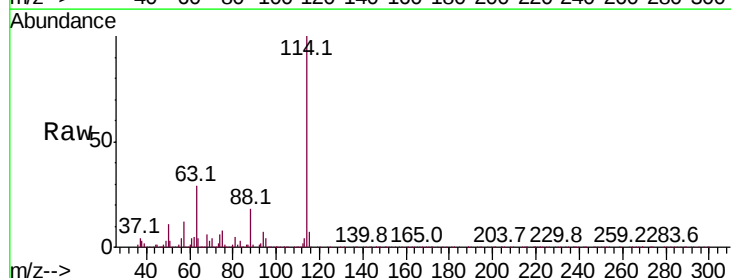
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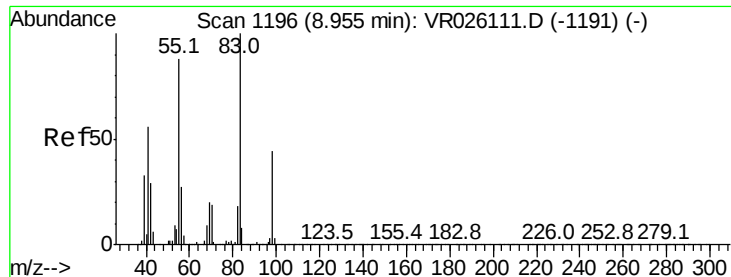
Tot Ion: 84 Resp: 5204
Ion Ratio Lower Upper
84 100
86 62.1 43.0 79.8
49 73.1 89.1 165.5#



#34
Trichloroethene
Concen: 0.449 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR026119.D
Acq: 17 Oct 2018 17:25

Tgt Ion: 95 Resp: 18211
Ion Ratio Lower Upper
95 100
97 1.5 45.7 84.9#
132 0.0 58.3 108.3#
130 0.0 64.0 119.0#

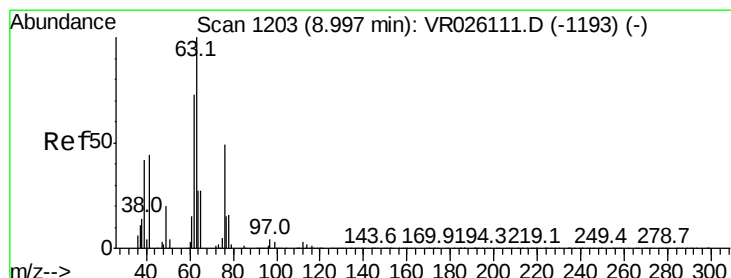
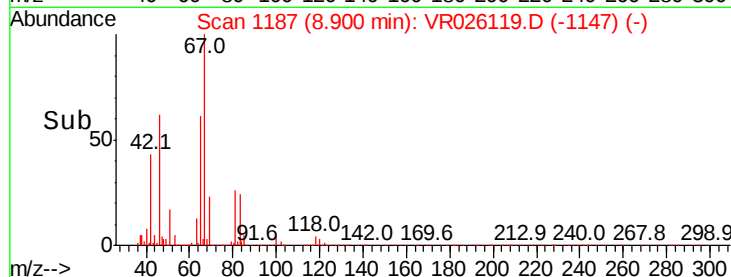
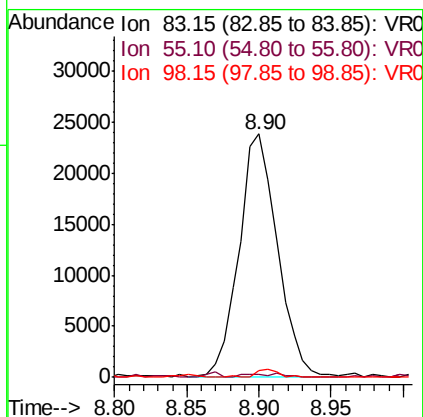
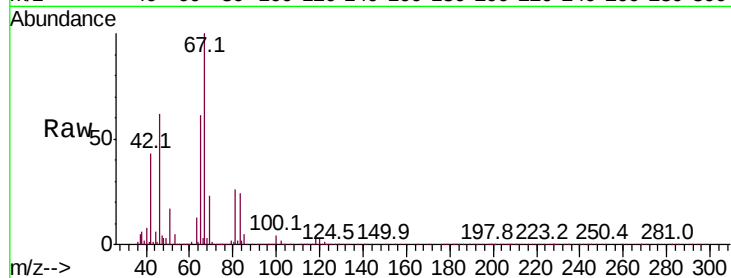




#35
Methvlcvclohexane
Concen: 0.727 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026119.D
Acq: 17 Oct 2018 17:25

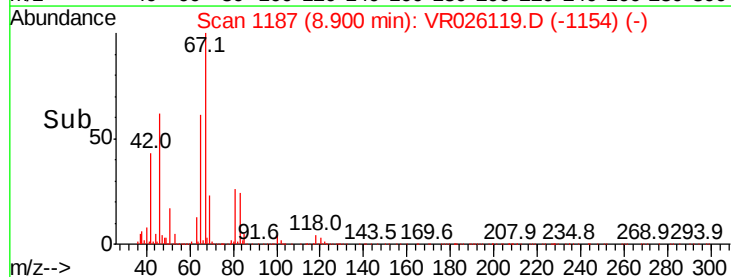
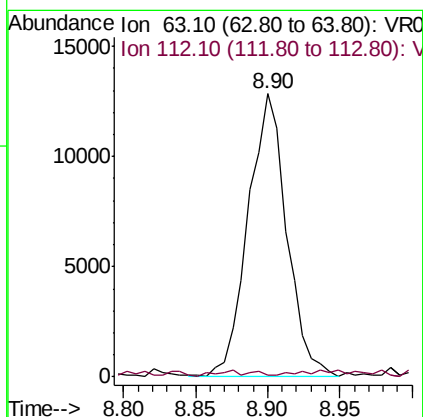
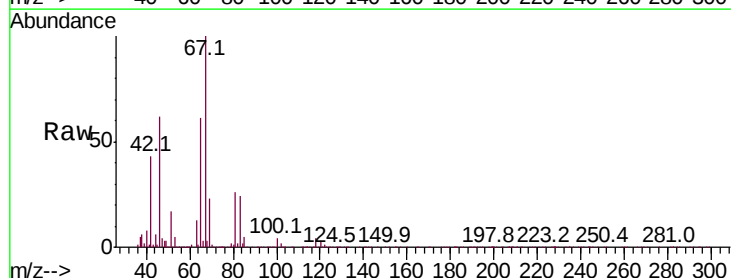
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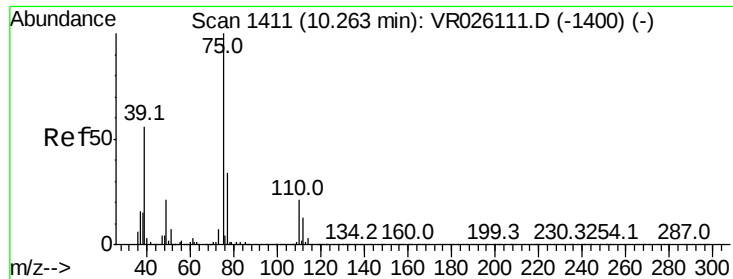
Tot Ion	83	Resp	43892
Ion Ratio	Lower	Upper	
83	100		
55	0.0	66.8	100.2#
98	1.7	35.2	52.8#



#37
1,2-Dichloropropane
Concen: 0.712 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026119.D
Acq: 17 Oct 2018 17:25

Tgt Ion	63	Resp	23799
Ion Ratio	Lower	Upper	
63	100		
112	1.4	2.7	4.1#





#44

trans-1,3-Dichloropropene

Concen: 0.122 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

Lab File: VR026119.D

Acq: 17 Oct 2018 17:25

Instrument :

MSVOA_R

ClientSampleId :

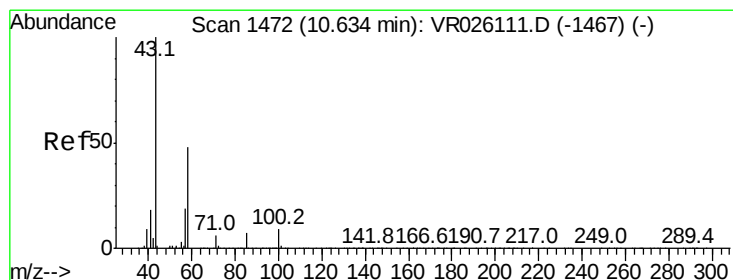
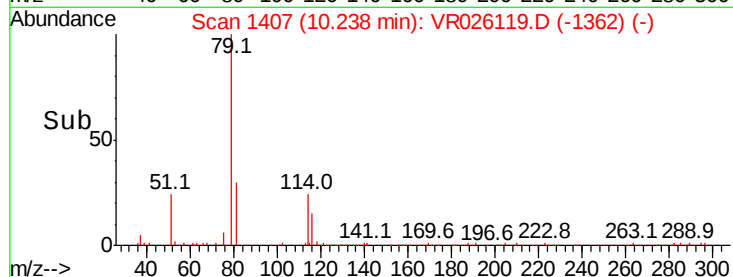
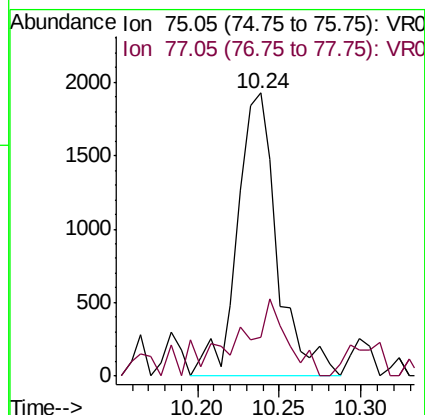
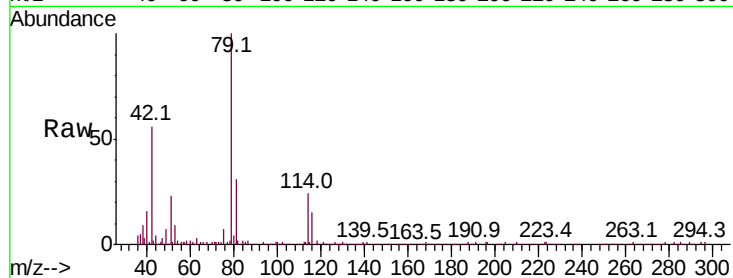
C0JE4

Tot Ion: 75 Resp: 3266

Ion Ratio Lower Upper

75 100

77 13.6 24.1 44.7#



#48

2-Hexanone

Concen: 3.632 ug/L

RT: 10.59 min Scan# 1464

Delta R.T. -0.05 min

Lab File: VR026119.D

Acq: 17 Oct 2018 17:25

Tgt Ion: 43 Resp: 24204

Ion Ratio Lower Upper

43 100

58 29.2 39.6 59.4#

57 31.3 14.0 21.0#

100 3.6 7.0 10.6#

