

Data File : VR026199.D
Acq On : 7 Nov 2018 11:18
Operator : SY/MD
Sample : J5801-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
F9D02

Quant Time: Nov 07 12:53:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 07 12:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	655465	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	536346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	193155	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	192475	3.36	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.20%
7) Chloroethane-d5	2.62	69	199328	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	3.61	63	400739	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	6.58	46	220874	46.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.80%
24) Chloroform-d	7.20	84	360320	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	7.90	65	159695	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
32) Benzene-d6	7.85	84	718775	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	8.90	67	192729	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	9.97	98	677604	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	10.24	79	47594	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	10.59	63	188604	55.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.92%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	82359	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	139200	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

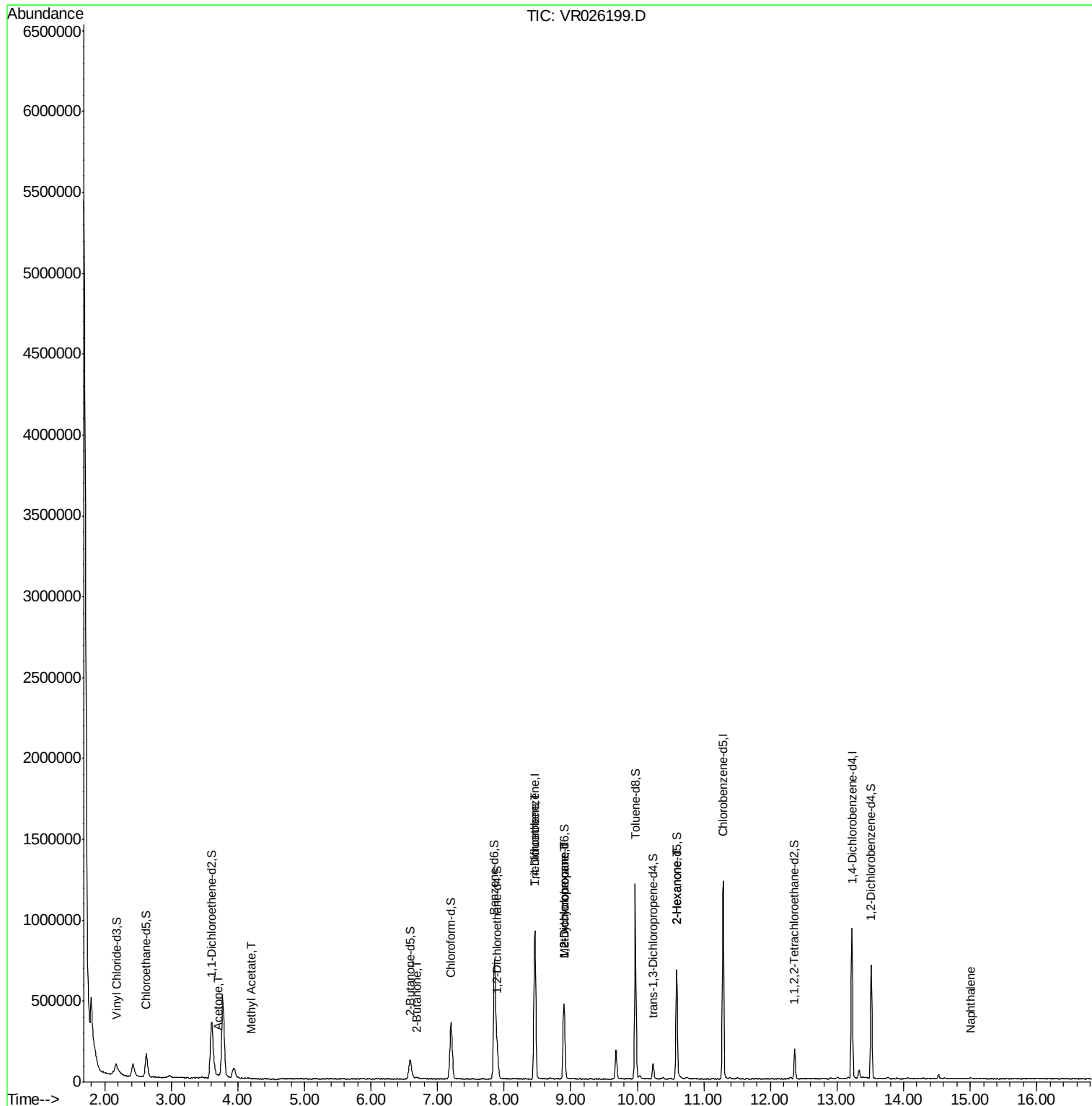
					Qvalue
13) Acetone	3.70	43	31451	6.460	ug/L 95
15) Methyl Acetate	4.20	43	4005	0.315	ug/L # 90
21) 2-Butanone	6.69	43	6725	1.197	ug/L 94
34) Trichloroethene	8.46	95	22936	0.445	ug/L # 10
35) Methylcyclohexane	8.89	83	46303	0.604	ug/L # 19
37) 1,2-Dichloropropane	8.89	63	24298	0.572	ug/L # 95
48) 2-Hexanone	10.59	43	30947	3.654	ug/L # 70
69) Naphthalene	15.00	128	3694	0.167	ug/L # 88

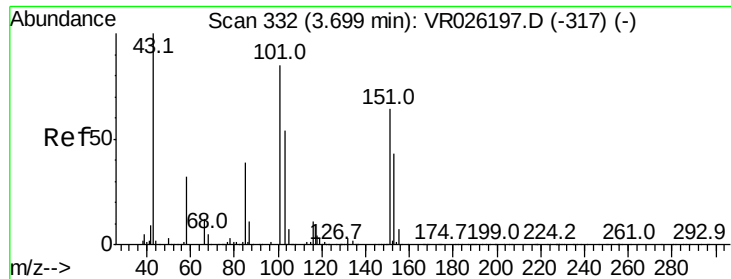
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VR026199.D
Acq On : 7 Nov 2018 11:18
Operator : SY/MD
Sample : J5801-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
F9D02

Quant Time: Nov 07 12:53:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 07 12:50:17 2018
Response via : Initial Calibration

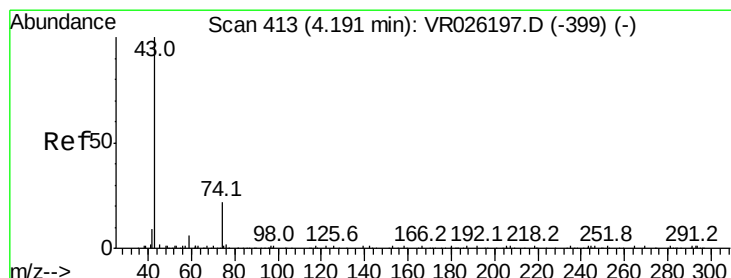
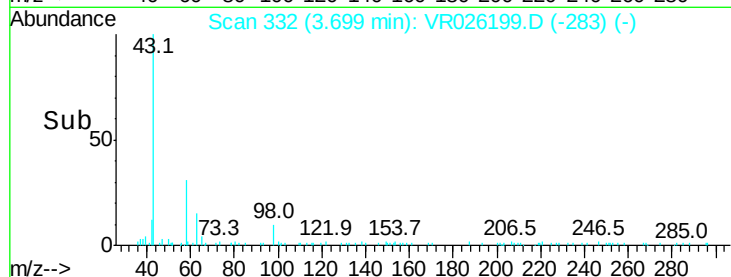
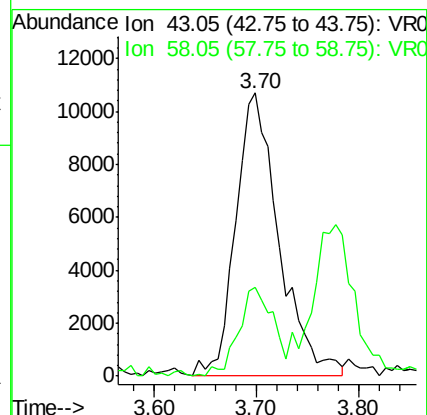
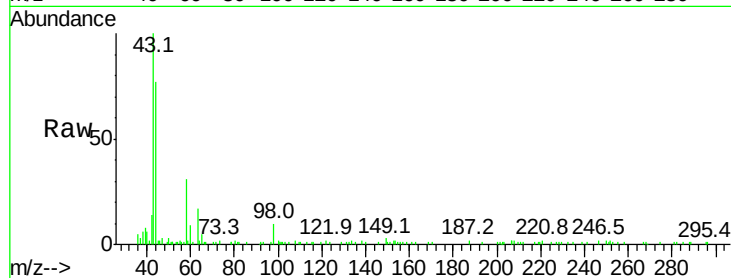




#13
Acetone
Concen: 6.460 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR026199.D
Acq: 7 Nov 2018 11:18

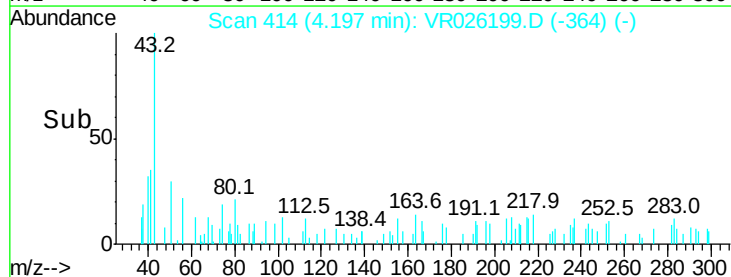
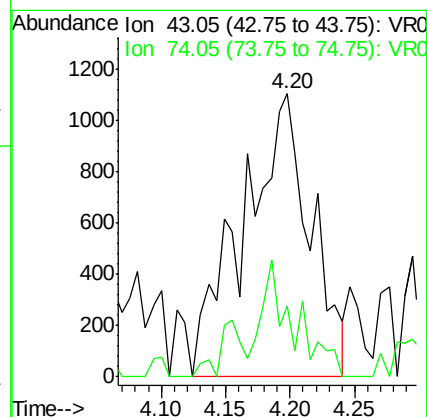
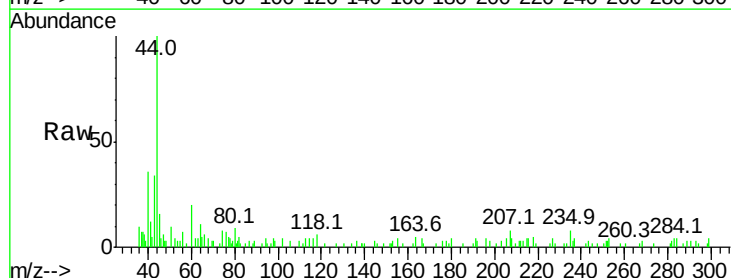
Instrument :
MSVOA_R
ClientSampleId :
F9D02

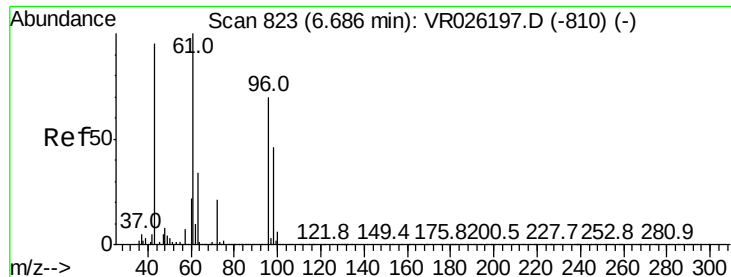
Tgt Ion: 43 Resp: 31451
Ion Ratio Lower Upper
43 100
58 25.3 0.0 55.4



#15
Methyl Acetate
Concen: 0.315 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR026199.D
Acq: 7 Nov 2018 11:18

Tgt Ion: 43 Resp: 4005
Ion Ratio Lower Upper
43 100
74 19.7 19.8 29.8#





#21

2-Butanone

Concen: 1.197 ug/L

RT: 6.69 min Scan# 823

Delta R.T. 0.01 min

Lab File: VR026199.D

Acq: 7 Nov 2018 11:18

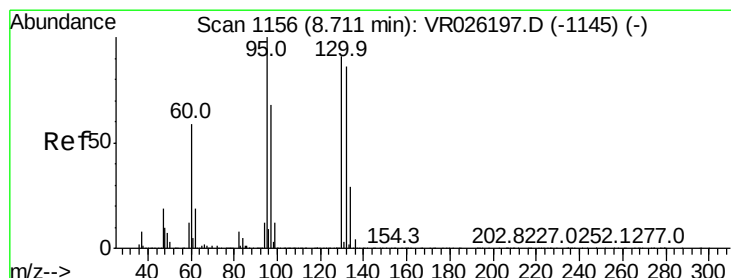
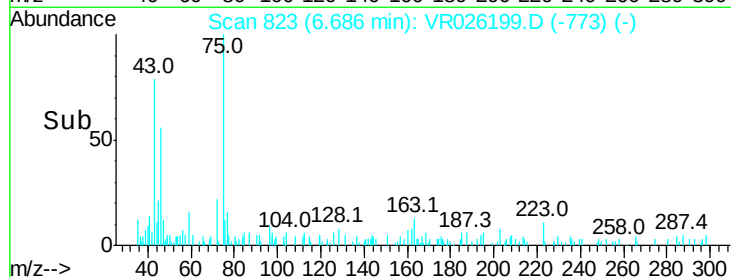
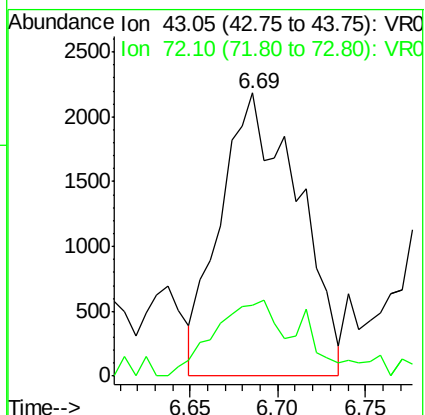
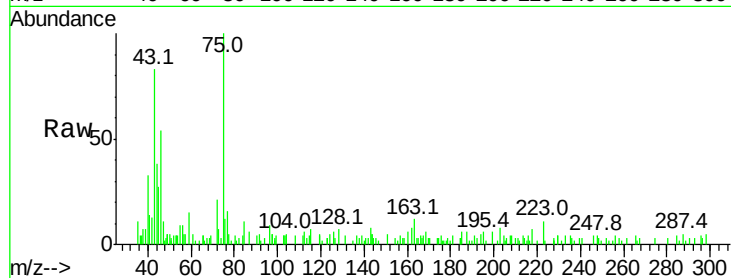
Instrument :
MSVOA_R
ClientSampleId :
F9D02

Tgt Ion: 43 Resp: 6725

Ion Ratio Lower Upper

43 100

72 21.7 12.3 36.8



#34

Trichloroethene

Concen: 0.445 ug/L

RT: 8.46 min Scan# 1115

Delta R.T. -0.24 min

Lab File: VR026199.D

Acq: 7 Nov 2018 11:18

Tgt Ion: 95 Resp: 22936

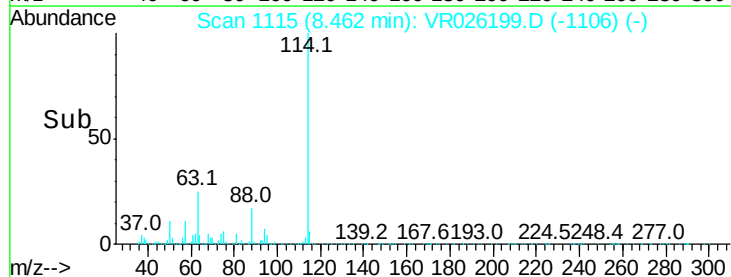
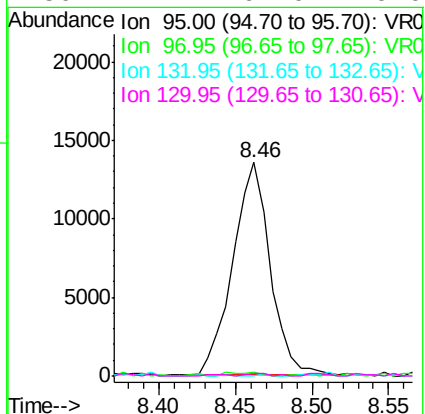
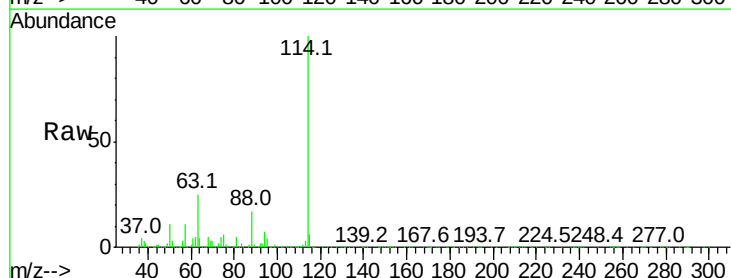
Ion Ratio Lower Upper

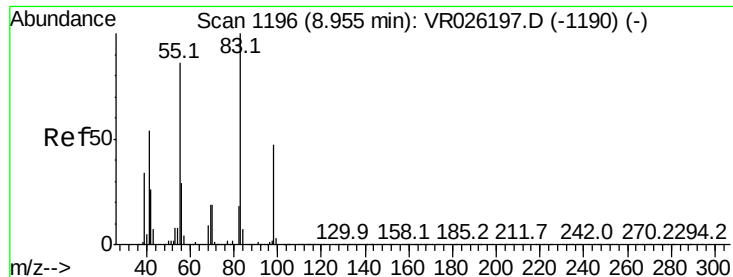
95 100

97 1.9 45.7 84.9#

132 0.0 58.3 108.3#

130 1.2 64.0 119.0#

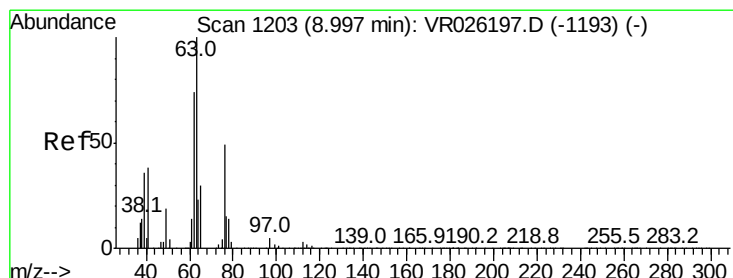
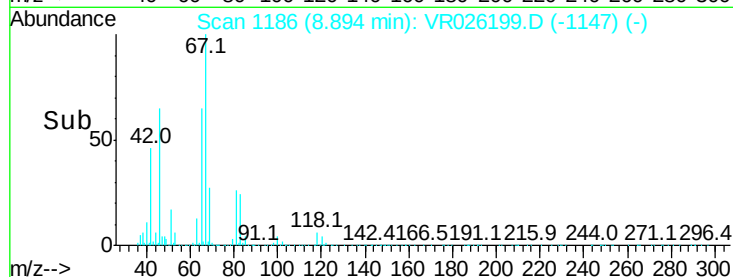
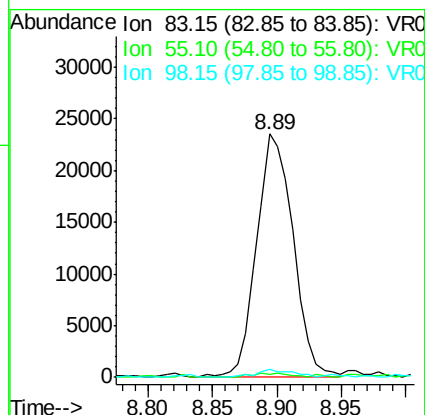
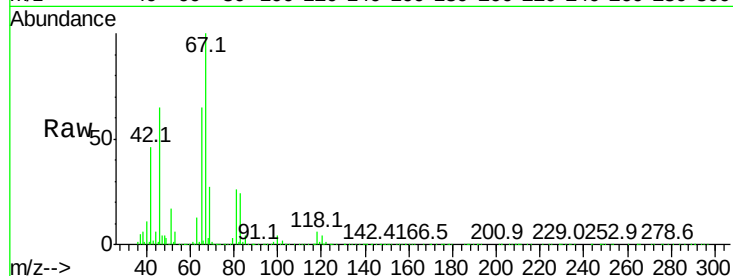




#35
Methylcyclohexane
Concen: 0.604 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026199.D
Acq: 7 Nov 2018 11:18

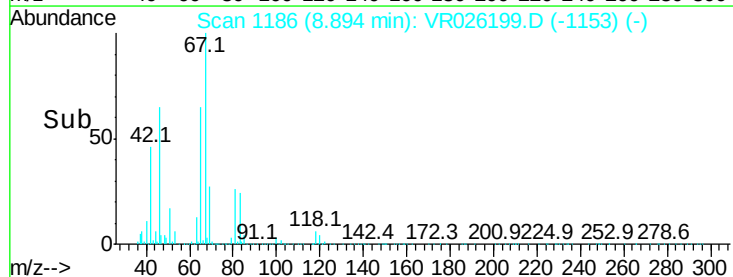
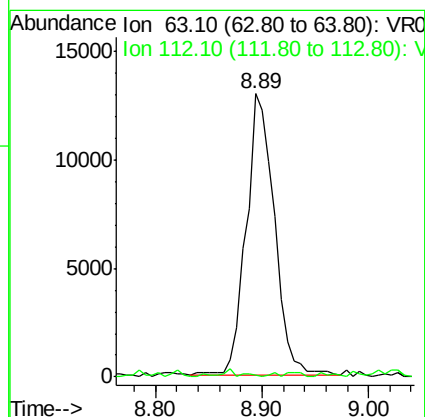
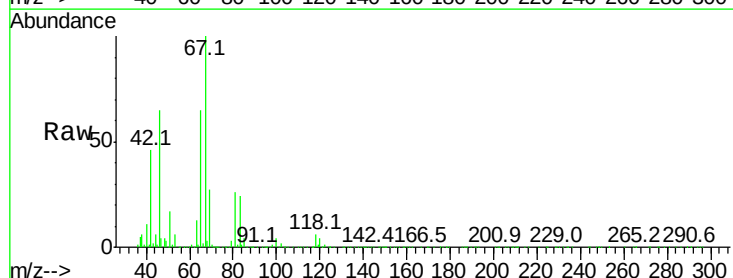
Instrument :
MSVOA_R
ClientSampleId :
F9D02

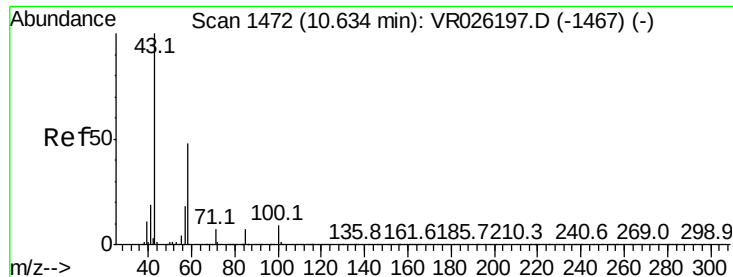
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.8	66.8	100.2#
98	3.3	35.2	52.8#



#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026199.D
Acq: 7 Nov 2018 11:18

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

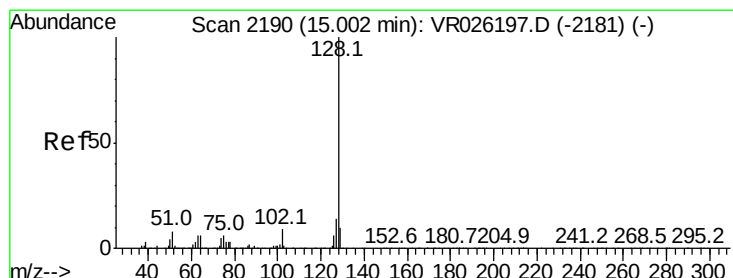
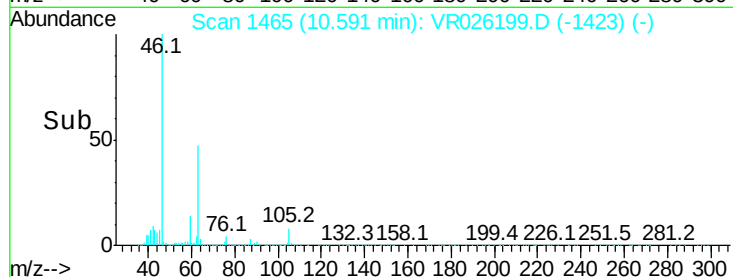
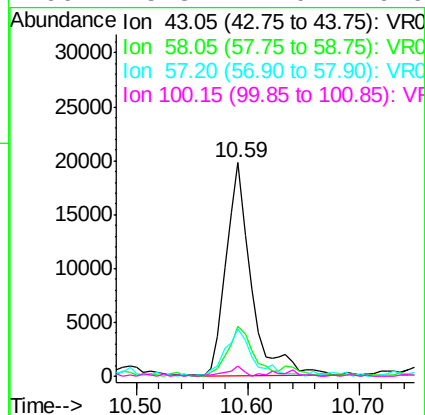
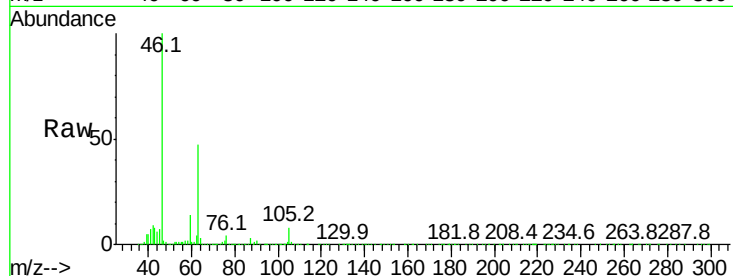




#48
2-Hexanone
Concen: 3.654 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026199.D
Acq: 7 Nov 2018 11:18

Instrument :
MSVOA_R
ClientSampleId :
F9D02

Tgt Ion:	43	Resp:	30947
Ion	Ratio	Lower	Upper
43	100		
58	23.6	39.6	59.4#
57	24.3	14.0	21.0#
100	3.3	7.0	10.6#



#69
Naphthalene
Concen: 0.167 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026199.D
Acq: 7 Nov 2018 11:18

Tgt Ion:	128	Resp:	3694
Ion	Ratio	Lower	Upper
128	100		
127	19.1	11.0	16.6#
129	15.5	9.1	13.7#

