Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024688.D
Acq On : 18 Jun 2018 13:47
Operator : MD/SY
Sample : J3463-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DUP-061218-02

Quant Time: Jun 19 10:24:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	195166	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	307691	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	285297	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	159258	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	133258	41.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.64%				
35) Dibromofluoromethane	4.89	113	123569	48.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.78%				
50) Toluene-d8	7.57	98	451783	48.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.00%				
62) 4-Bromofluorobenzene	10.31	95	162697	43.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.98%				
Target Compounds							Qvalue
16) Acetone	2.32	43	25210	14.73	ug/l		96
19) Methyl tert-butyl Ether	3.00	73	75060	8.99	ug/l	#	48
31) Cyclohexane	5.00	56	73106	16.16	ug/l		98
39) Methylcyclohexane	6.42	83	81820	18.13	ug/l		94
67) Ethyl Benzene	9.26	91	14554	1.14	ug/l		96
73) Isopropylbenzene	10.17	105	544778	44.55	ug/l		98
78) n-propylbenzene	10.59	91	1938920	134.61	ug/l		97
85) sec-Butylbenzene	11.33	105	129988	10.19	ug/l		98
89) n-Butylbenzene	11.89	91	176825	17.43	ug/l	#	78

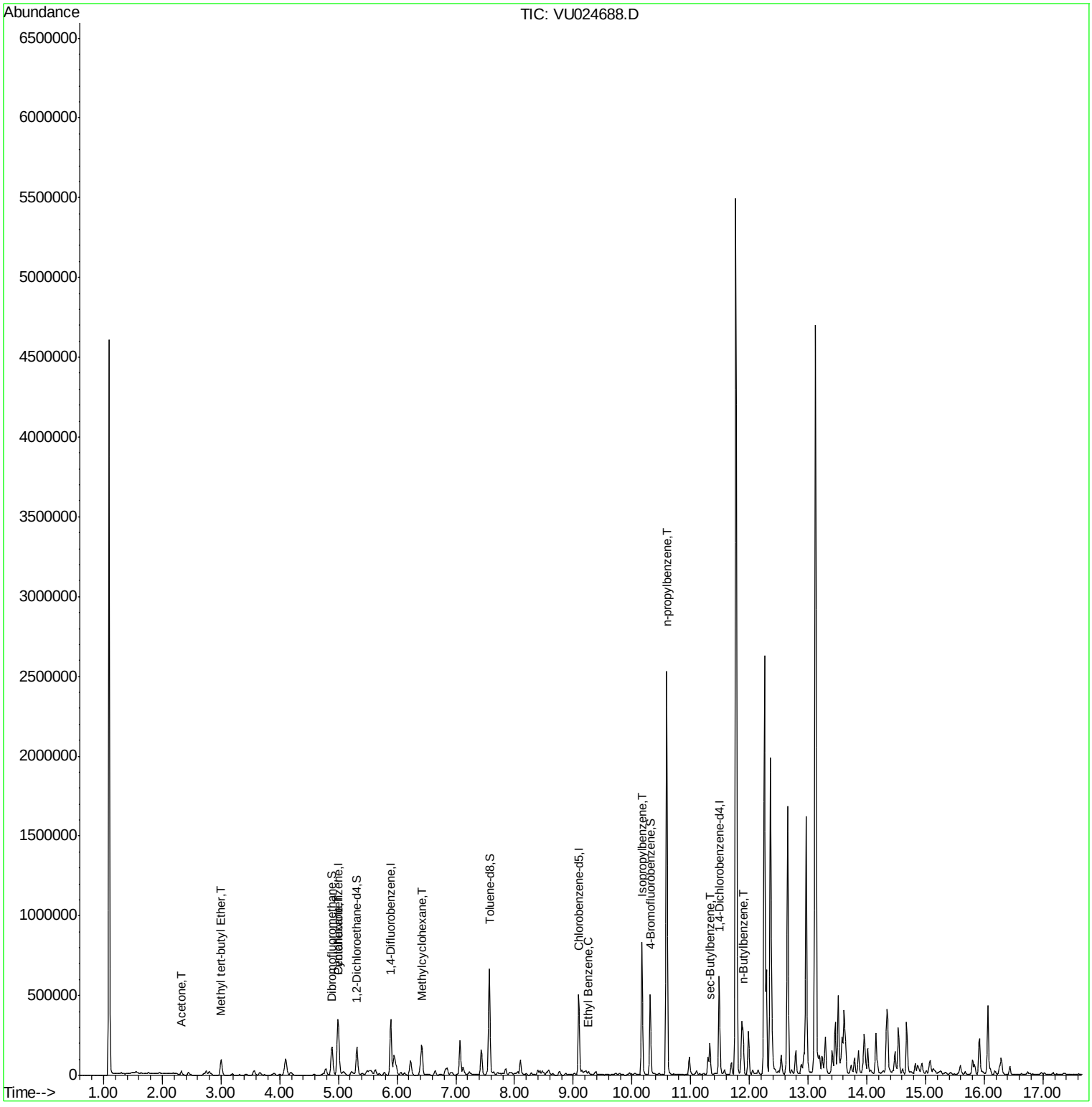
(#) = qualifier out of range (m) = manual integration (+) = signals summed

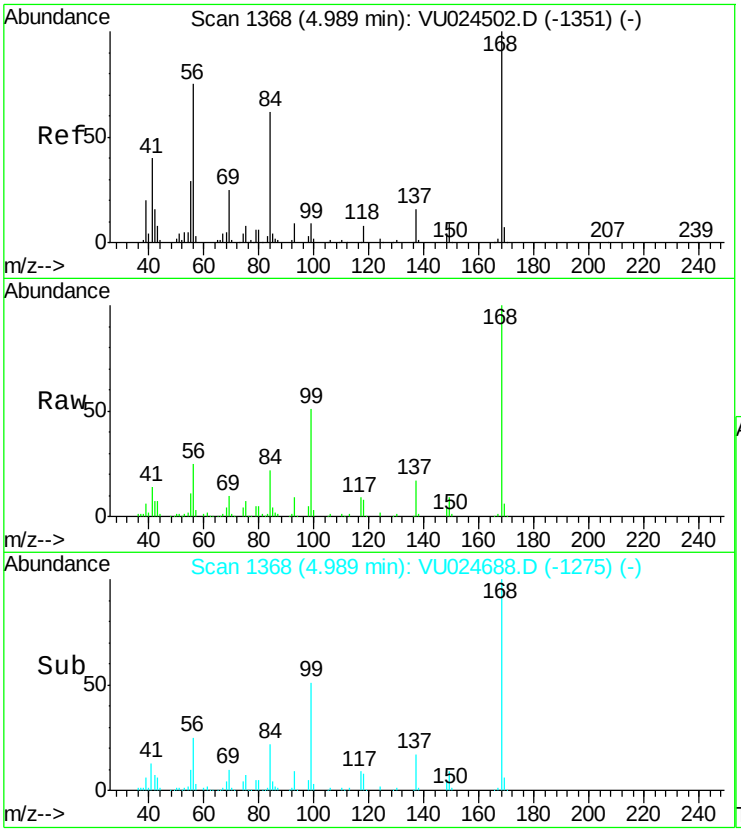
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024688.D
Acq On : 18 Jun 2018 13:47
Operator : MD/SY
Sample : J3463-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DUP-061218-02

Quant Time: Jun 19 10:24:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration



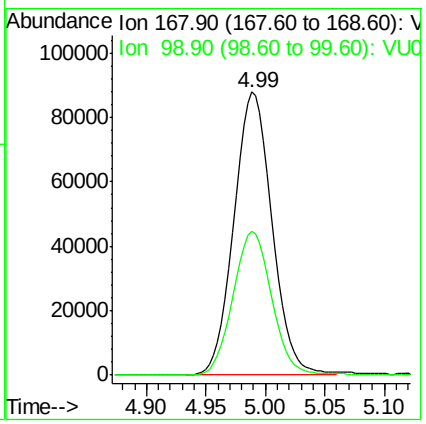


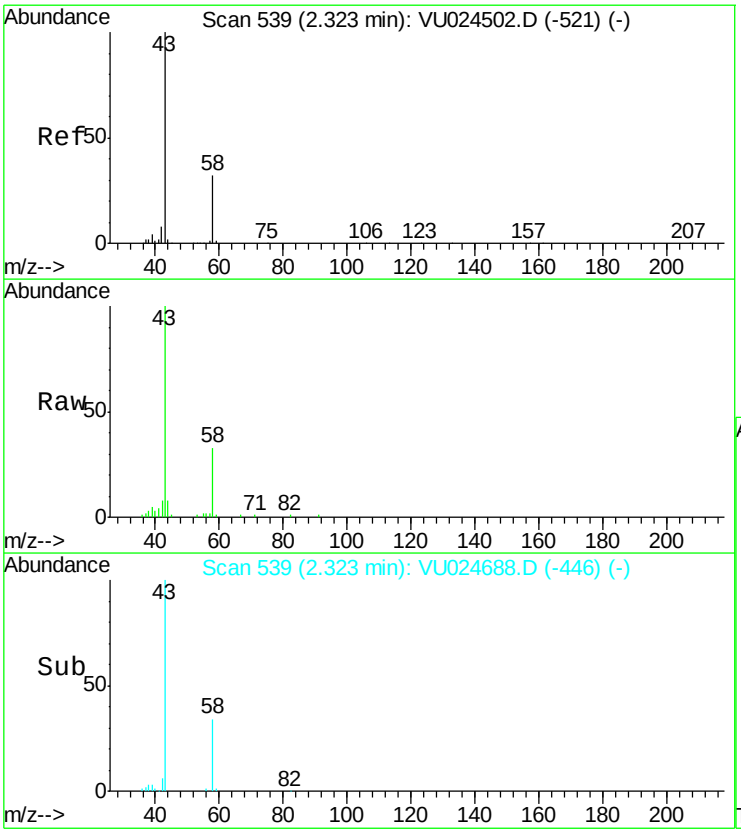
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
DUP-061218-02

Tgt Ion:168 Resp: 195166

Ion	Ratio	Lower	Upper
168	100		
99	50.8	43.2	64.8

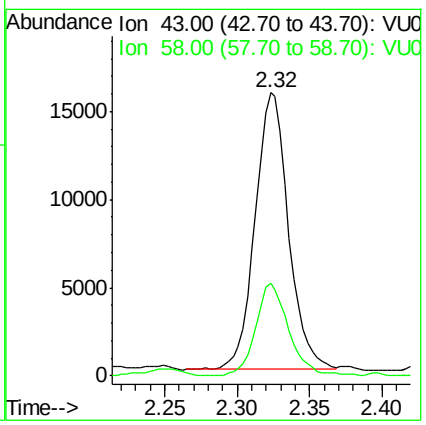


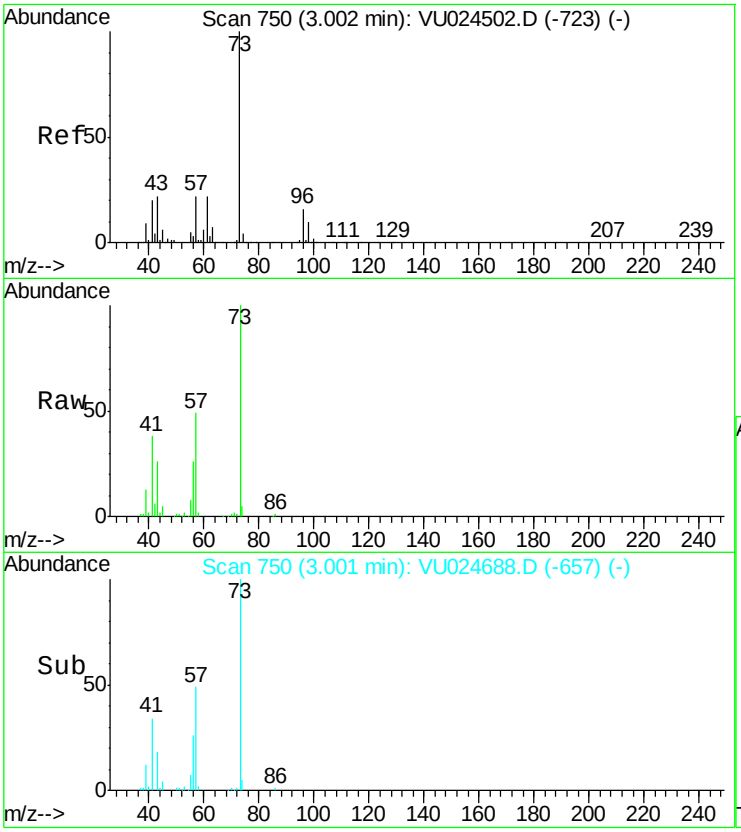


#16
Acetone
Concen: 14.73 ug/l
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Tgt Ion: 43 Resp: 25210

Ion	Ratio	Lower	Upper
43	100		
58	32.7	24.4	36.6



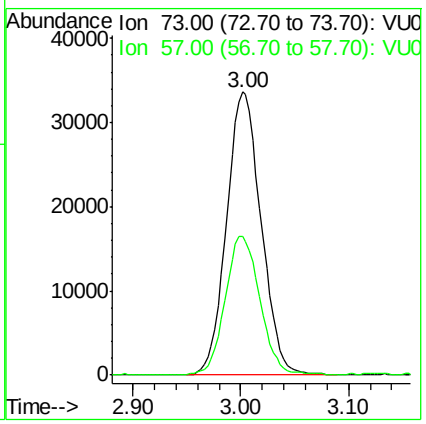


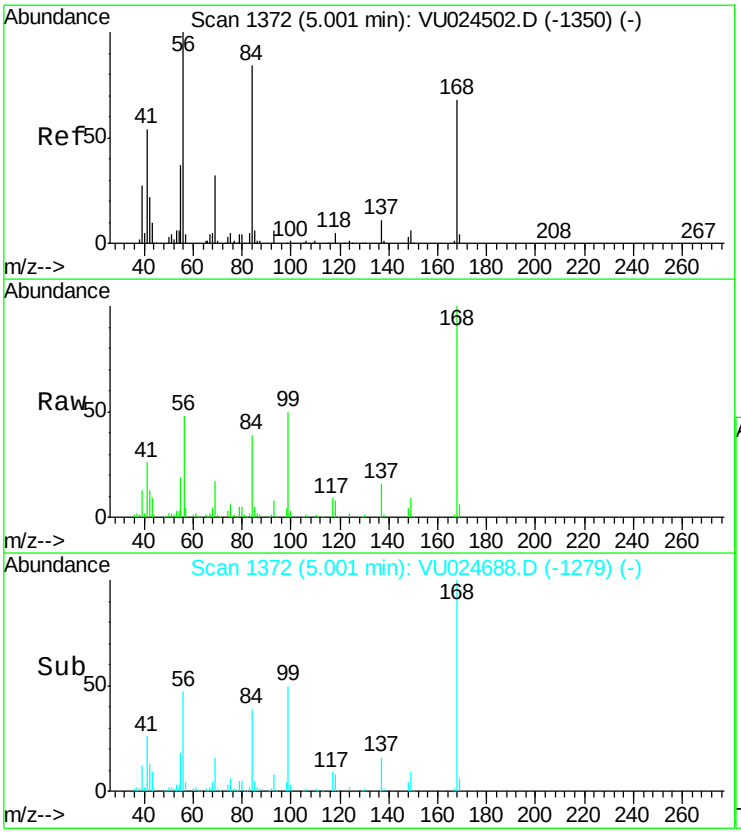
#19
Methyl tert-butyl Ether
Concen: 8.99 ug/l
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Instrument : MSVOA_U
ClientSampleId : DUP-061218-02

Tgt Ion: 73 Resp: 75060

Ion	Ratio	Lower	Upper
73	100		
57	49.1	18.8	28.2#

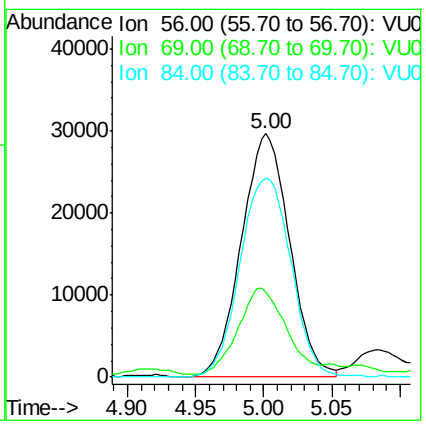


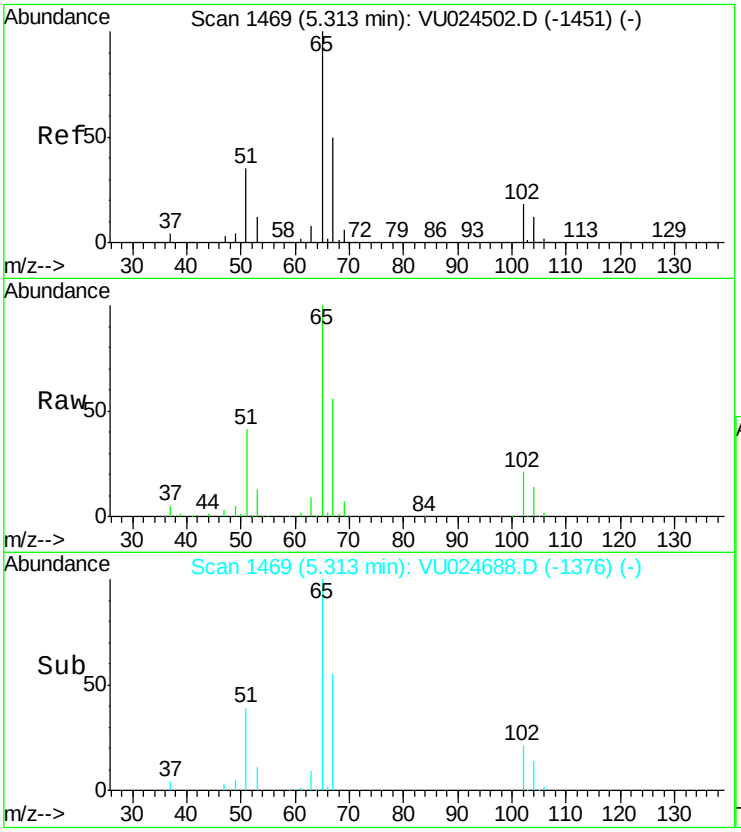


#31
Cyclohexane
Concen: 16.16 ug/l
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Tgt Ion: 56 Resp: 73106

Ion	Ratio	Lower	Upper
56	100		
69	33.9	24.8	37.2
84	81.8	65.2	97.8



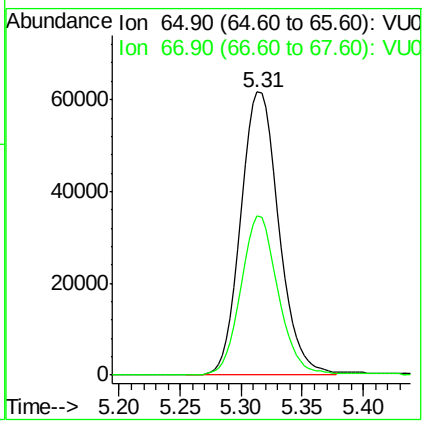


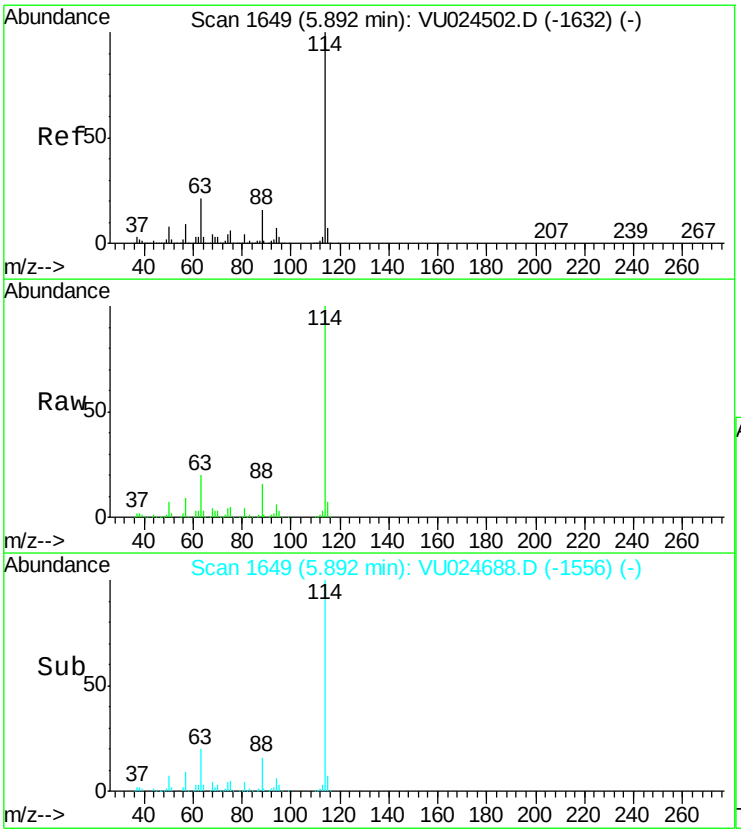
#33
1,2-Dichloroethane-d4
Concen: 41.82 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
DUP-061218-02

Tgt Ion: 65 Resp: 133258

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.0

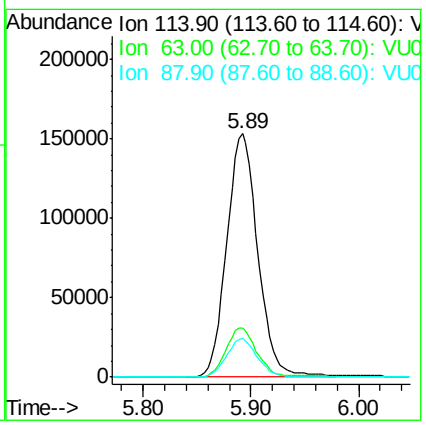


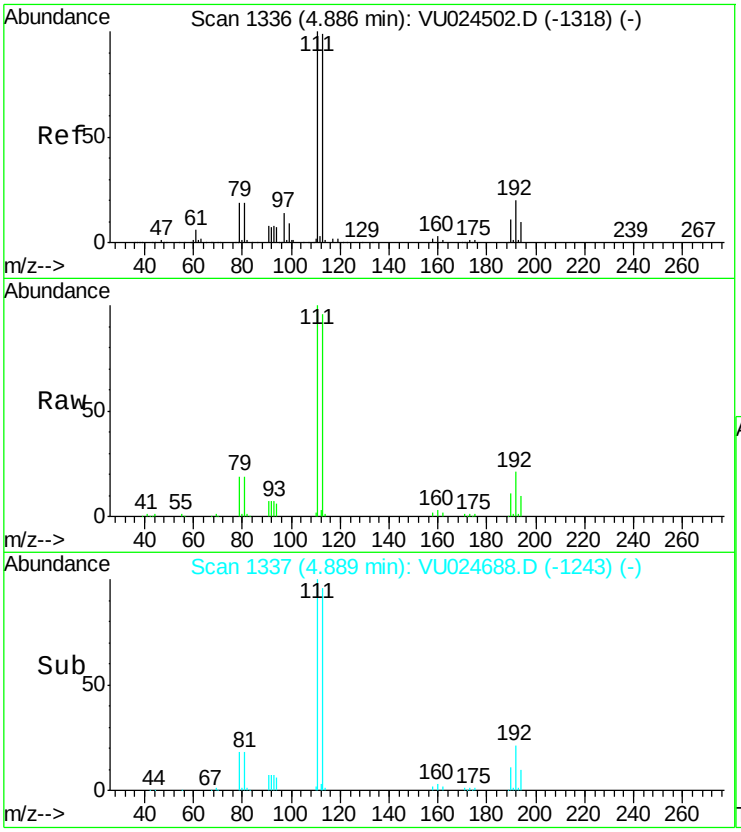


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Tgt Ion:114 Resp: 307691

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	45.4
88	15.8	0.0	31.0



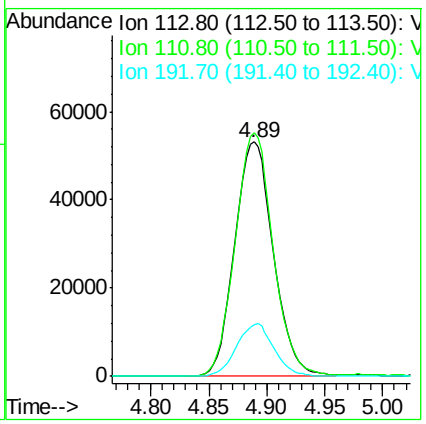


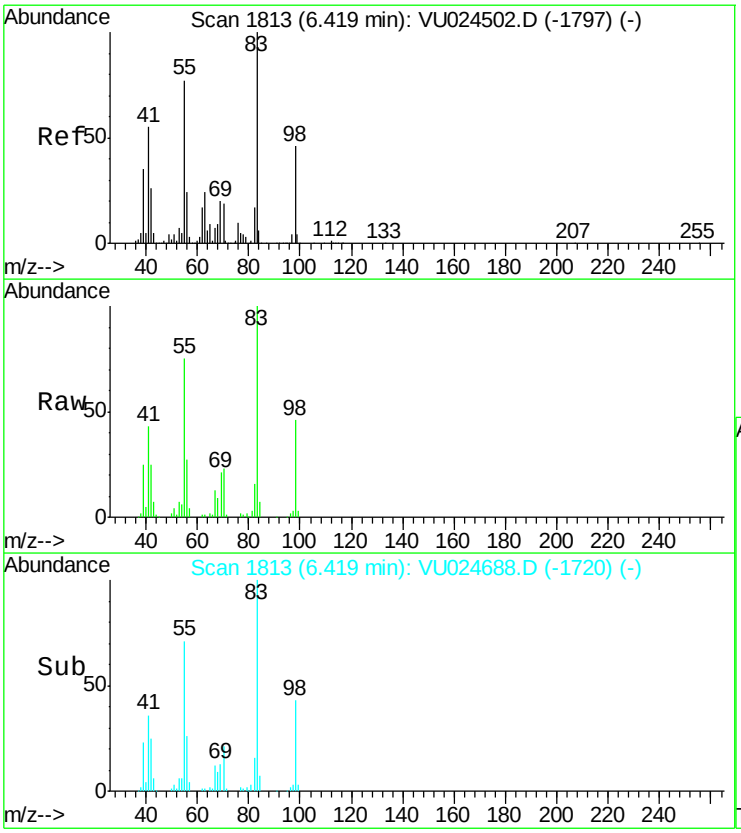
#35
Dibromofluoromethane
Concen: 48.39 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
DUP-061218-02

Tgt Ion:113 Resp: 123569

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	21.7	16.2	24.4

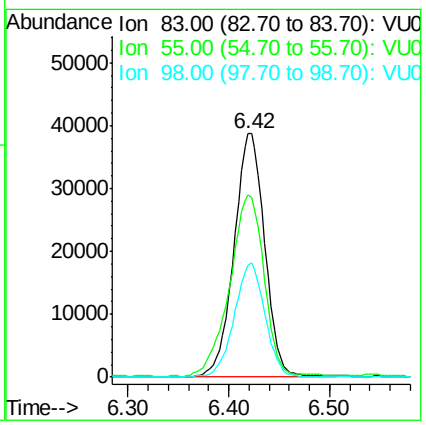


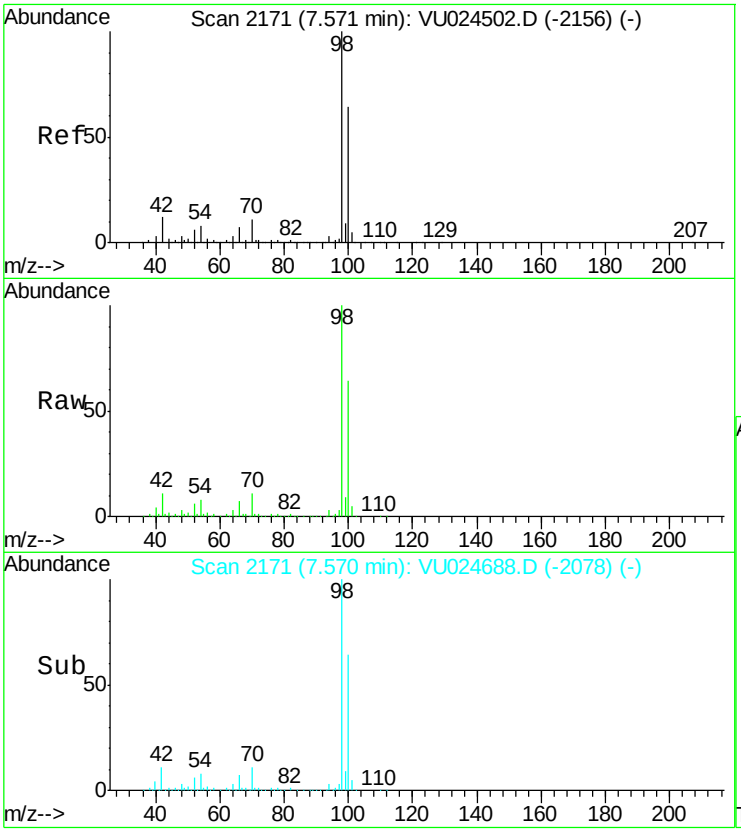


#39
Methylcyclohexane
Concen: 18.13 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Tgt Ion: 83 Resp: 81820

Ion	Ratio	Lower	Upper
83	100		
55	74.3	65.8	98.6
98	46.1	36.7	55.1



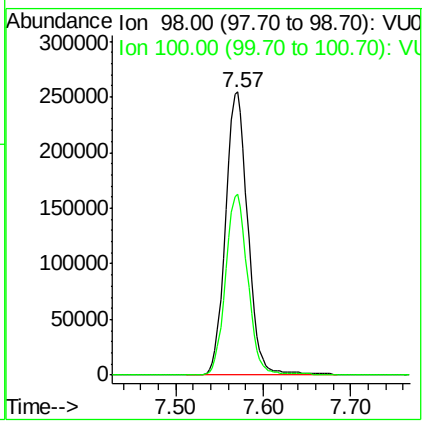


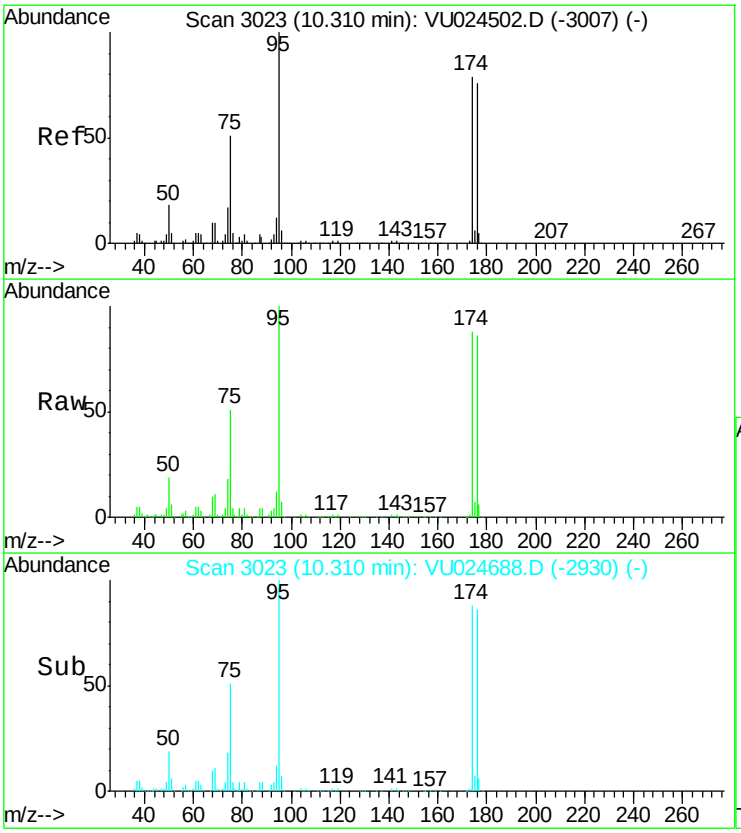
#50
Toluene-d8
Concen: 48.50 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
DUP-061218-02

Tgt Ion: 98 Resp: 451783

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7

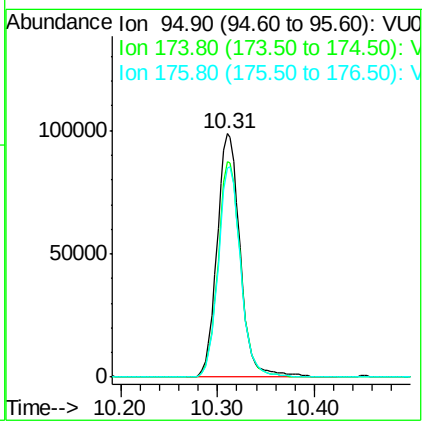


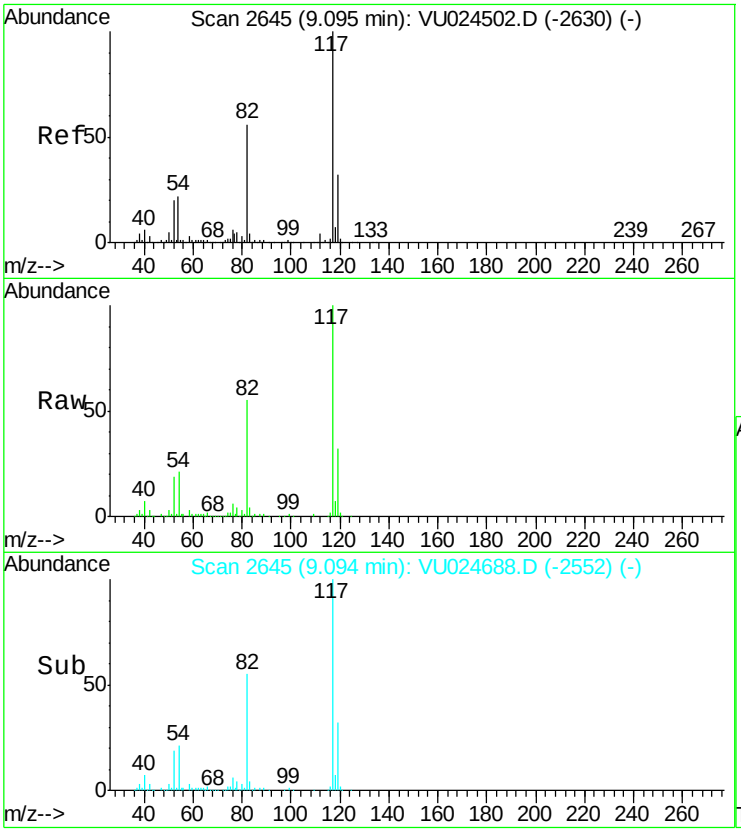


#62
4-Bromofluorobenzene
Concen: 43.99 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Tgt Ion: 95 Resp: 162697

Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	165.8
176	84.3	0.0	159.4



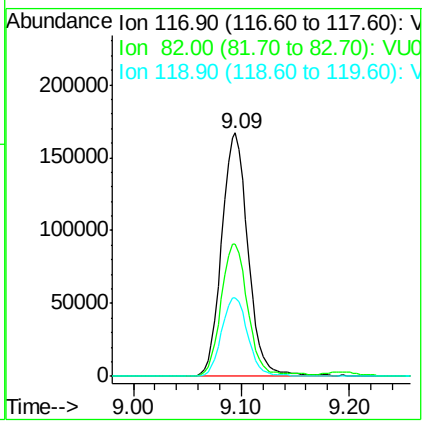


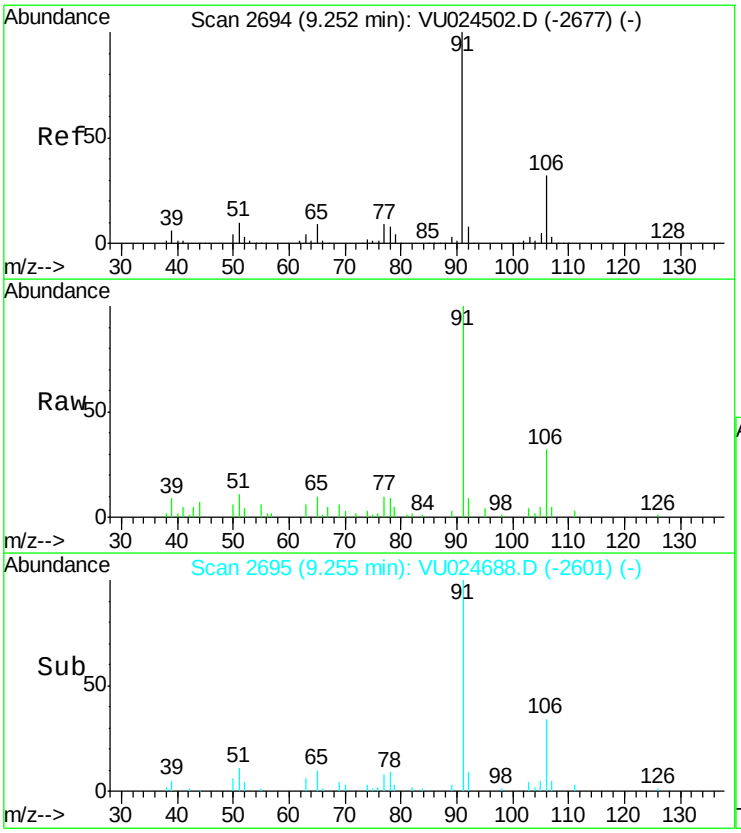
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Instrument : MSVOA_U
ClientSampleId : DUP-061218-02

Tgt Ion:117 Resp: 285297

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	32.5	25.4	38.2

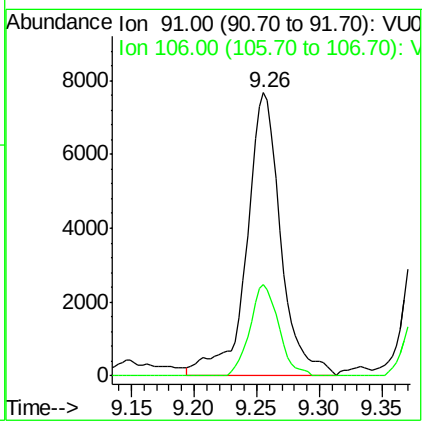


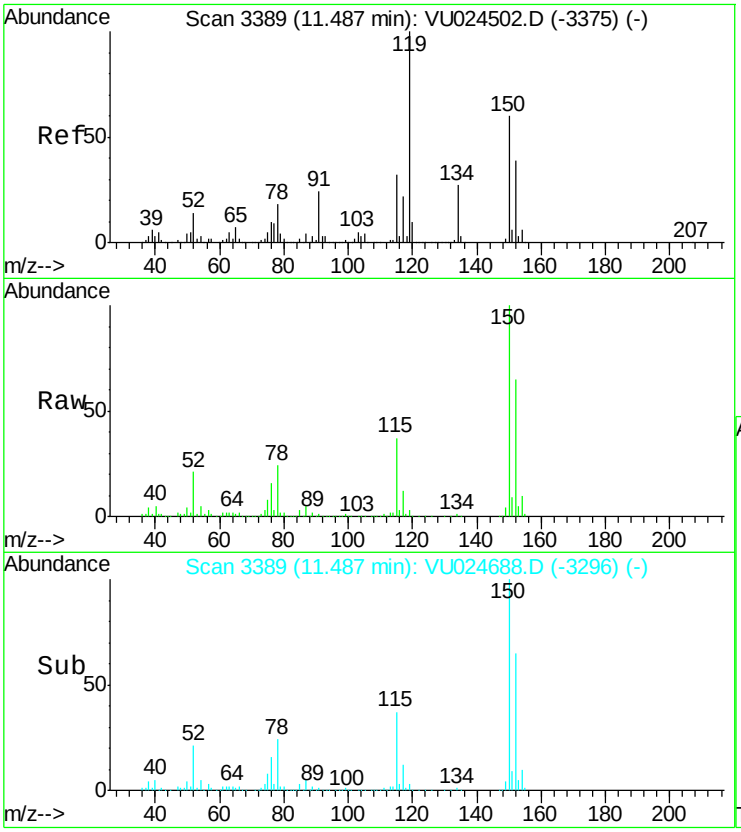


#67
Ethyl Benzene
Concen: 1.14 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Tgt Ion: 91 Resp: 14554

Ion	Ratio	Lower	Upper
91	100		
106	32.5	24.2	36.4



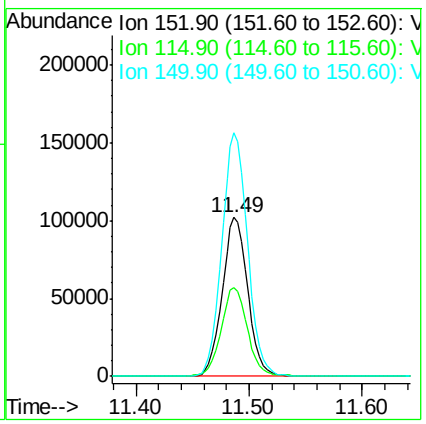


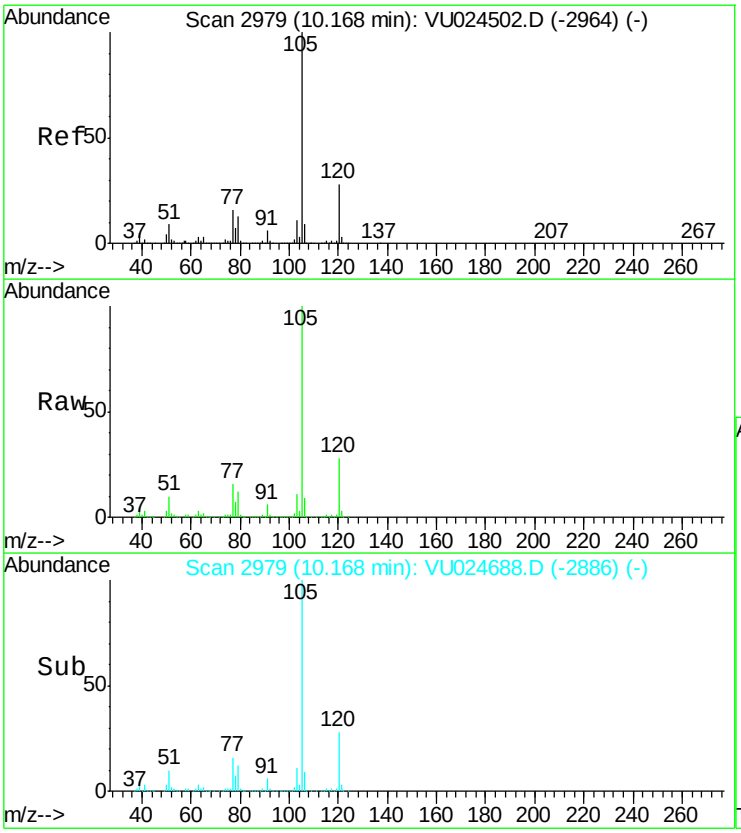
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
DUP-061218-02

Tgt Ion:152 Resp: 159258

Ion	Ratio	Lower	Upper
152	100		
115	57.2	43.0	129.0
150	154.7	0.0	354.0

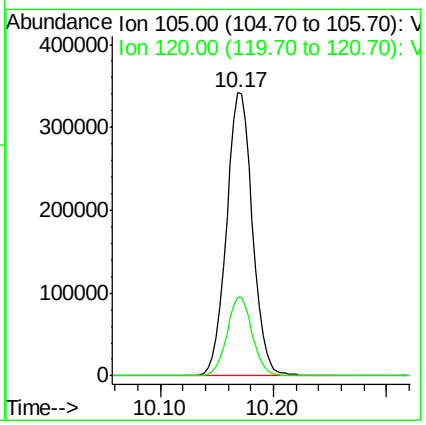


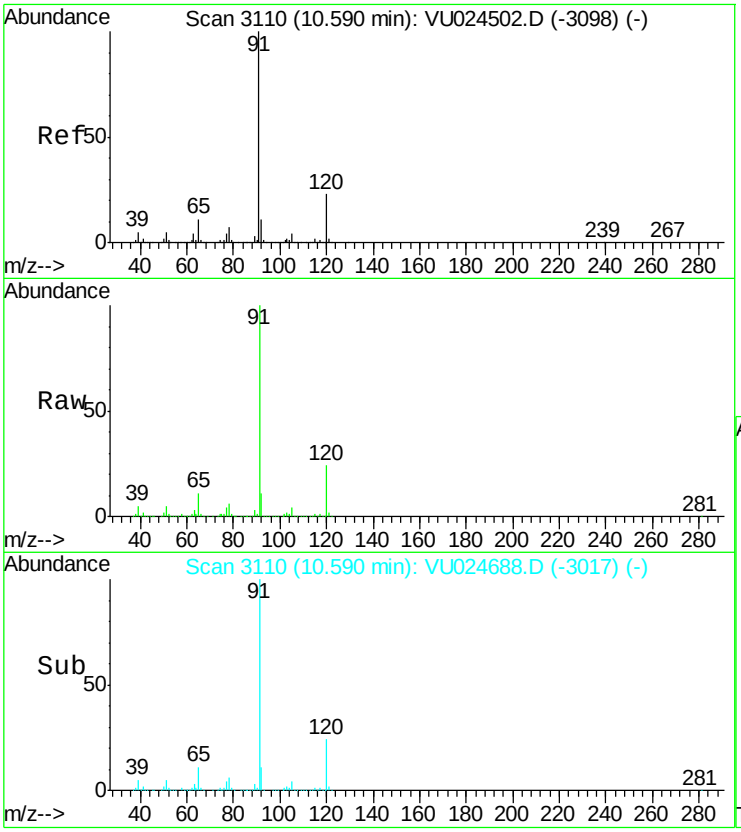


#73
Isopropylbenzene
Concen: 44.55 ug/l
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Tgt Ion:105 Resp: 544778

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.2	39.6



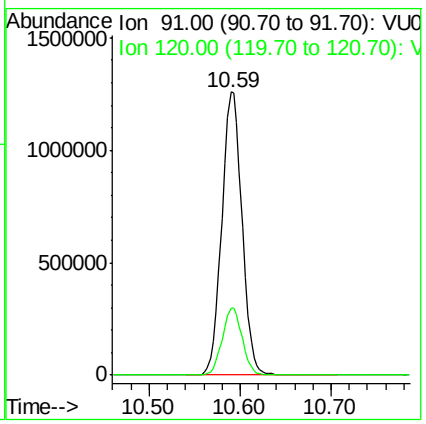


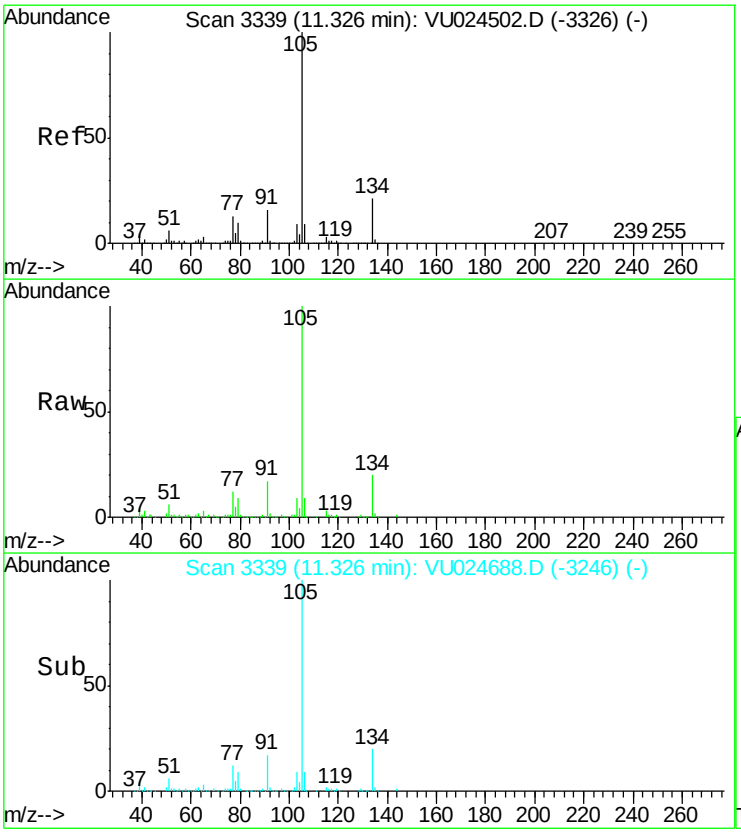
#78
n-propylbenzene
Concen: 134.61 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
DUP-061218-02

Tgt Ion: 91 Resp: 1938920

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.2	33.5

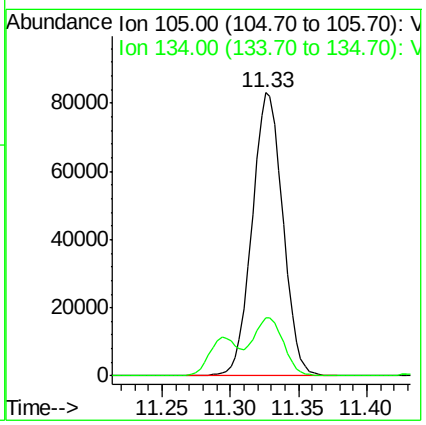


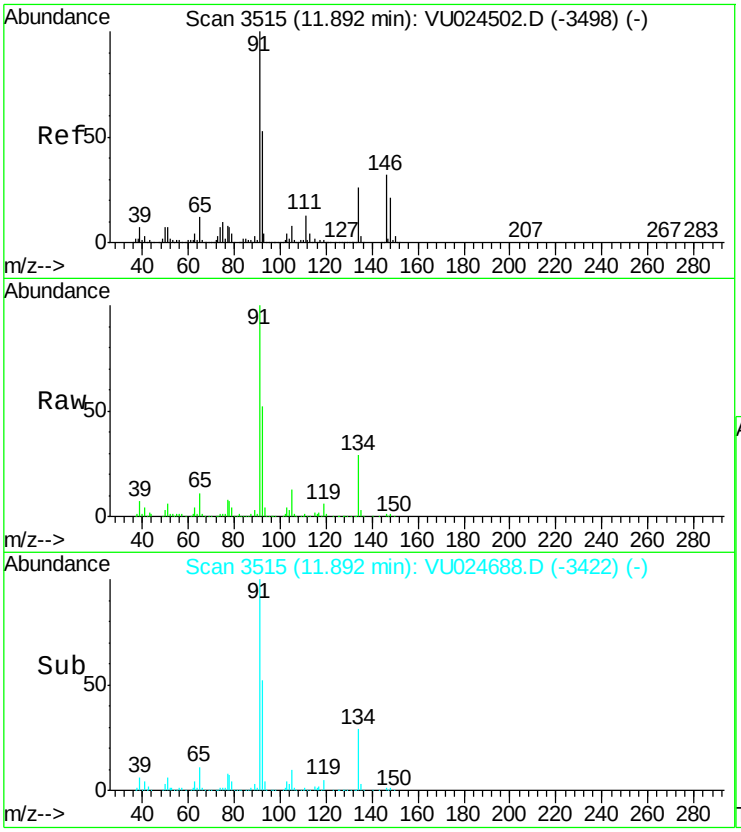


#85
sec-Butylbenzene
Concen: 10.19 ug/l
RT: 11.33 min Scan# 3339
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Tgt Ion:105 Resp: 129988

Ion	Ratio	Lower	Upper
105	100		
134	20.1	9.7	29.1





#89
n-Butylbenzene
Concen: 17.43 ug/l
RT: 11.89 min Scan# 3515
Delta R.T. -0.00 min
Lab File: VU024688.D
Acq: 18 Jun 2018 13:47

Instrument :
MSVOA_U
ClientSampleId :
DUP-061218-02

Tgt Ion: 91 Resp: 176825

Ion	Ratio	Lower	Upper
91	100		
92	44.5	25.6	76.8
134	0.0	12.3	36.8#