Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062018\
Data File : VU024785.D
Acq On : 21 Jun 2018 03:15
Operator : MD/SY
Sample : J3585-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CKMW21

Quant Time: Jun 21 07:58:08 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	201939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	310200	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	289708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	158152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	140200	42.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.06%			
35) Dibromofluoromethane	4.89	113	119554	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.88%			
50) Toluene-d8	7.57	98	448748	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.58%			
62) 4-Bromofluorobenzene	10.31	95	163133	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.50%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1069	0.414	ug/l	94
5) Bromomethane	1.64	94	541	0.420	ug/l #	73
6) Chloroethane	1.69	64	142	Below Cal	#	43
10) Methyl Iodide	2.42	142	168	5.359	ug/l #	40
13) Acrolein	2.18	56	357	0.848	ug/l #	13
16) Acetone	2.32	43	2235	1.262	ug/l	97
31) Cyclohexane	4.99	56	3984	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	14159	3.884	ug/l #	50
38) Carbon Tetrachloride	4.99	117	18760	4.680	ug/l #	16
43) Isopropyl Acetate	5.81	43	8288	1.207	ug/l #	62
76) 1,2,3-Trichloropropane	10.31	75	83347	23.937	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	83347	55.400	ug/l #	100
95) Naphthalene	13.77	128	491	0.721	ug/l #	69

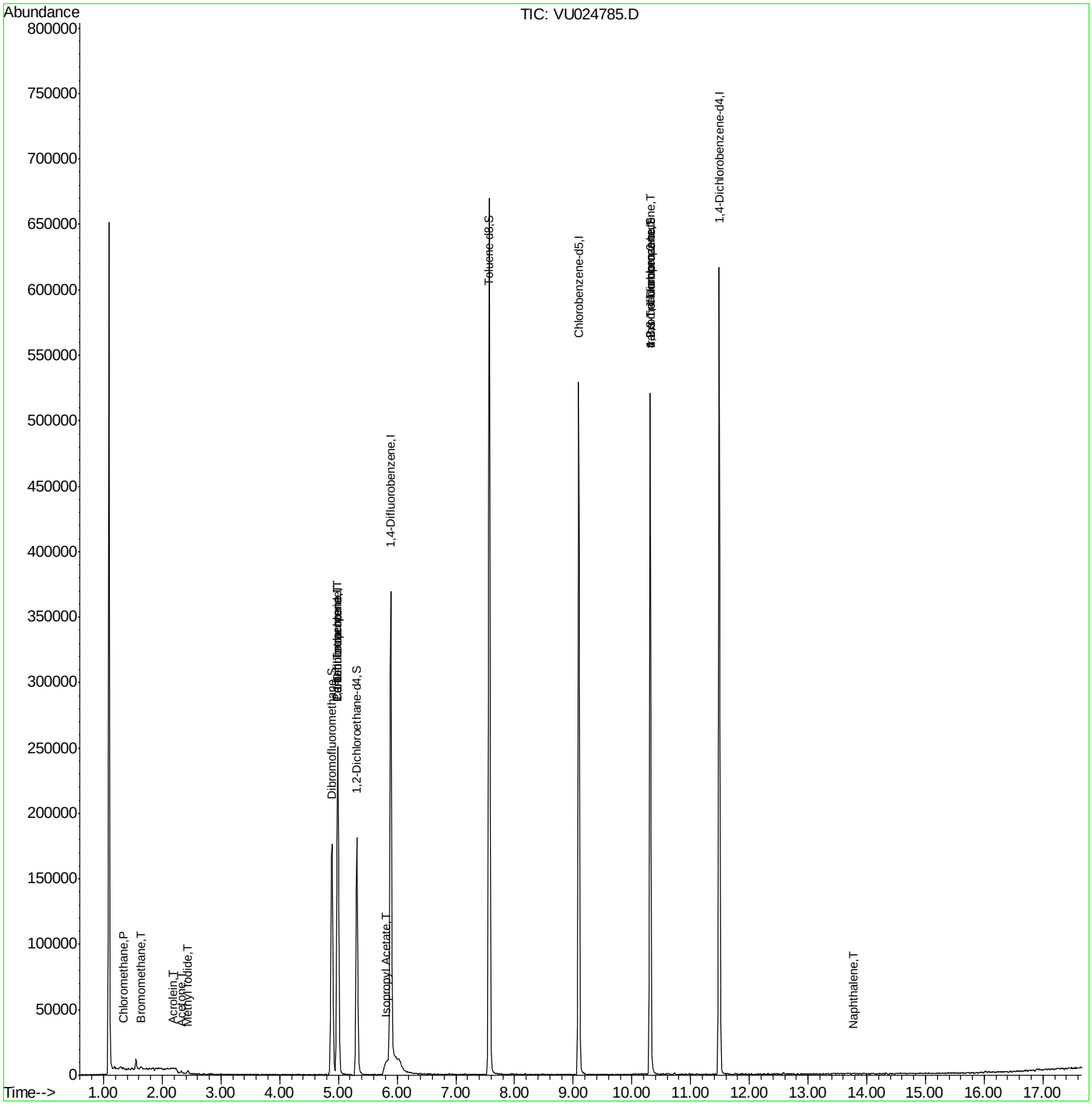
(#) = qualifier out of range (m) = manual integration (+) = signals summed

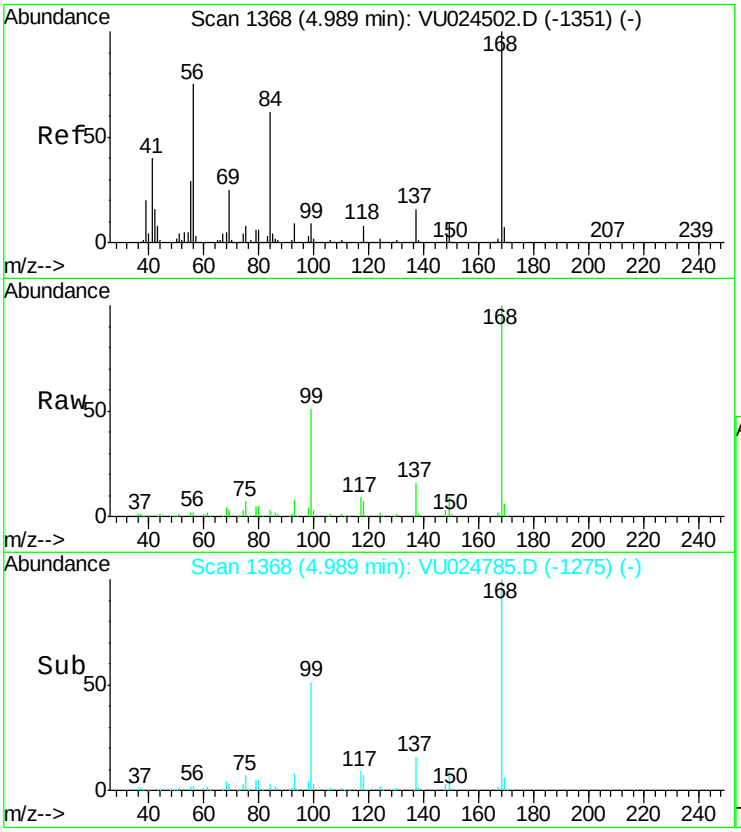
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062018\
Data File : VU024785.D
Acq On : 21 Jun 2018 03:15
Operator : MD/SY
Sample : J3585-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CKMW21

Quant Time: Jun 21 07:58:08 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



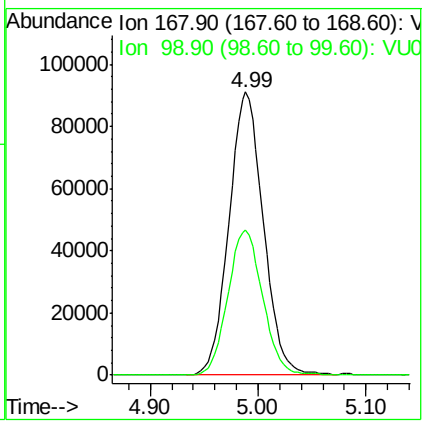


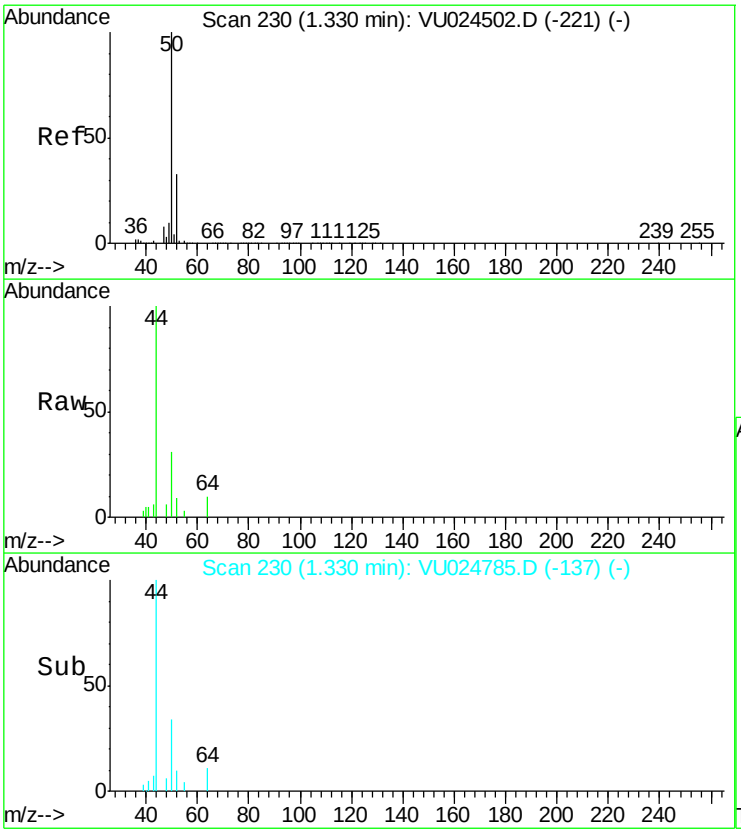
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument : MSVOA_U
ClientSampleId : CKMW21

Tgt Ion:168 Resp: 201939

Ion	Ratio	Lower	Upper
168	100		
99	51.2	43.2	64.8

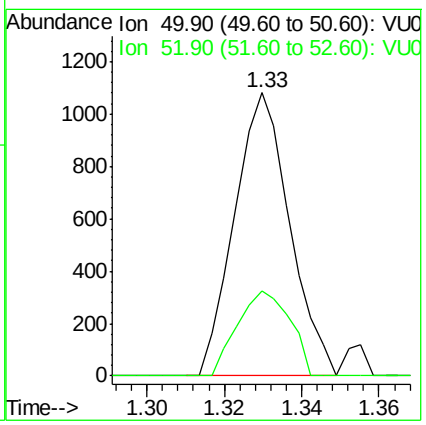


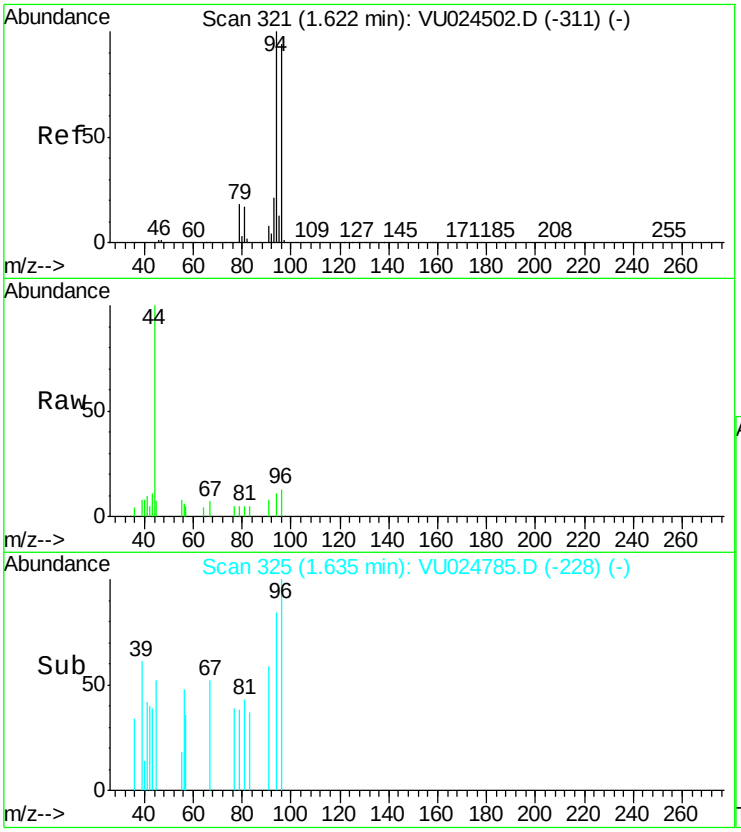


#3
Chloromethane
Concen: 0.414 ug/l
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Tgt Ion: 50 Resp: 1069

Ion	Ratio	Lower	Upper
50	100		
52	29.9	26.4	39.6



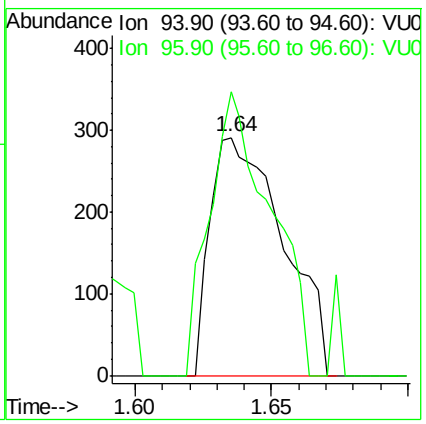


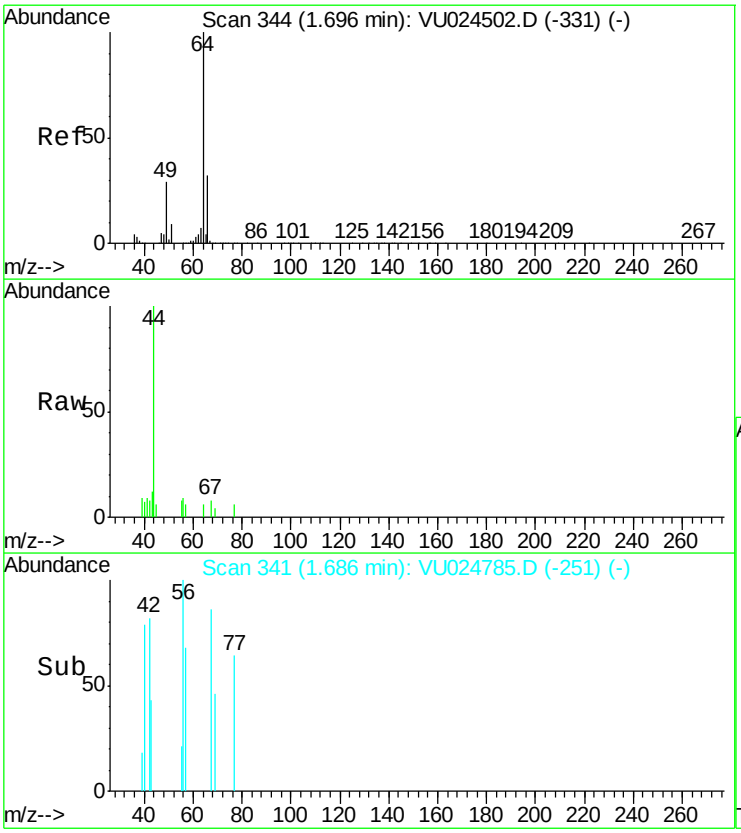
#5
Bromomethane
Concen: 0.420 ug/l
RT: 1.64 min Scan# 325
Delta R.T. 0.01 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument :
MSVOA_U
ClientSampleId :
CKMW21

Tgt Ion: 94 Resp: 541

Ion	Ratio	Lower	Upper
94	100		
96	119.2	74.5	111.7#

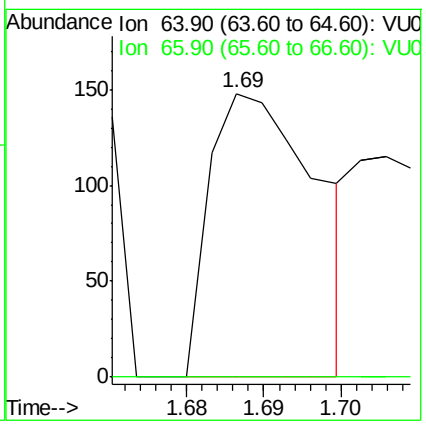


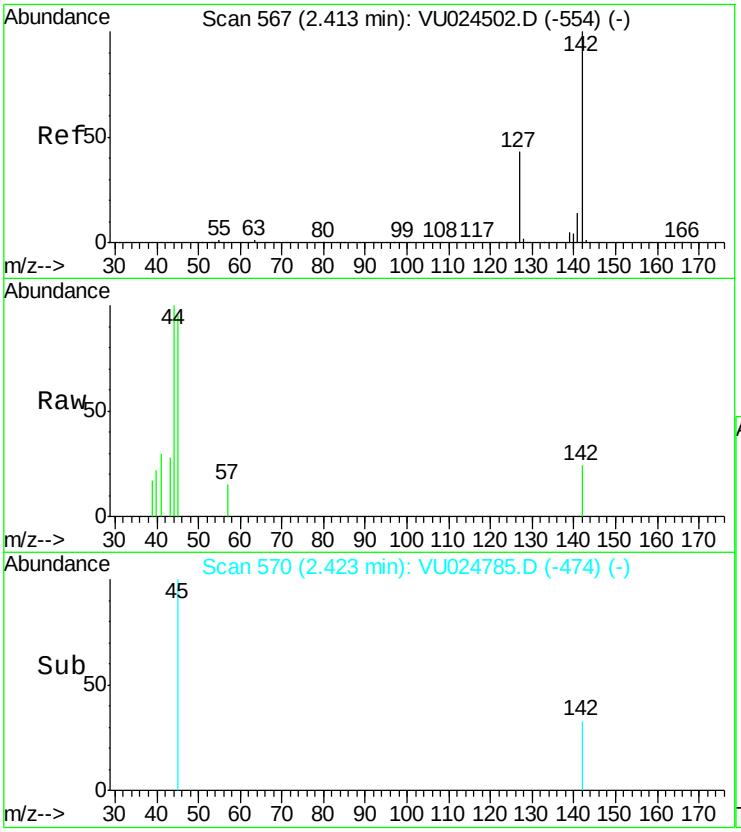


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Tgt Ion: 64 Resp: 142

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



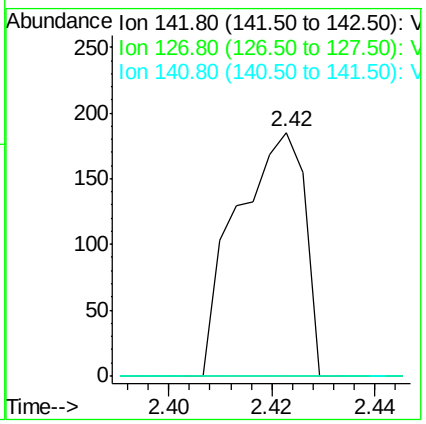


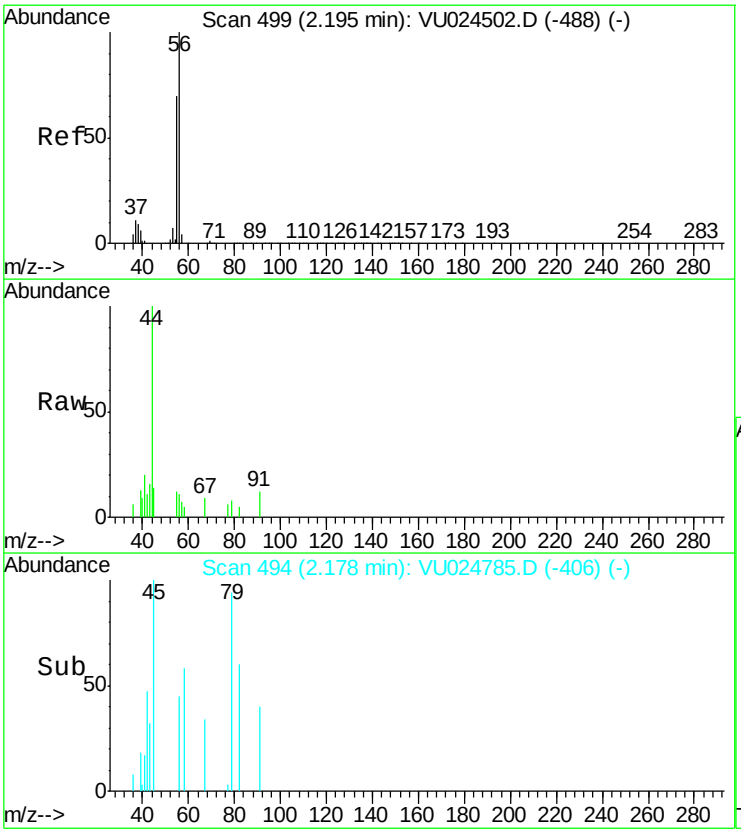
#10
Methyl Iodide
Concen: 5.359 ug/l
RT: 2.42 min Scan# 570
Delta R.T. 0.01 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument : MSVOA_U
ClientSampleId : CKMW21

Tgt Ion:142 Resp: 168

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.6	53.4#
141	0.0	11.7	17.5#

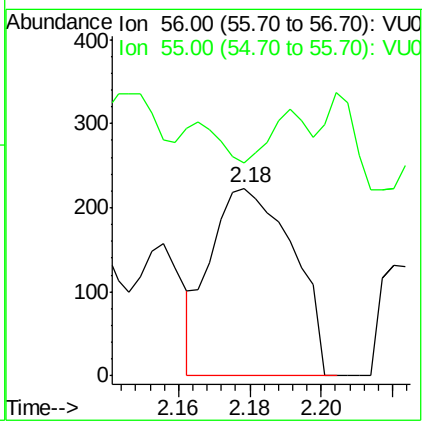


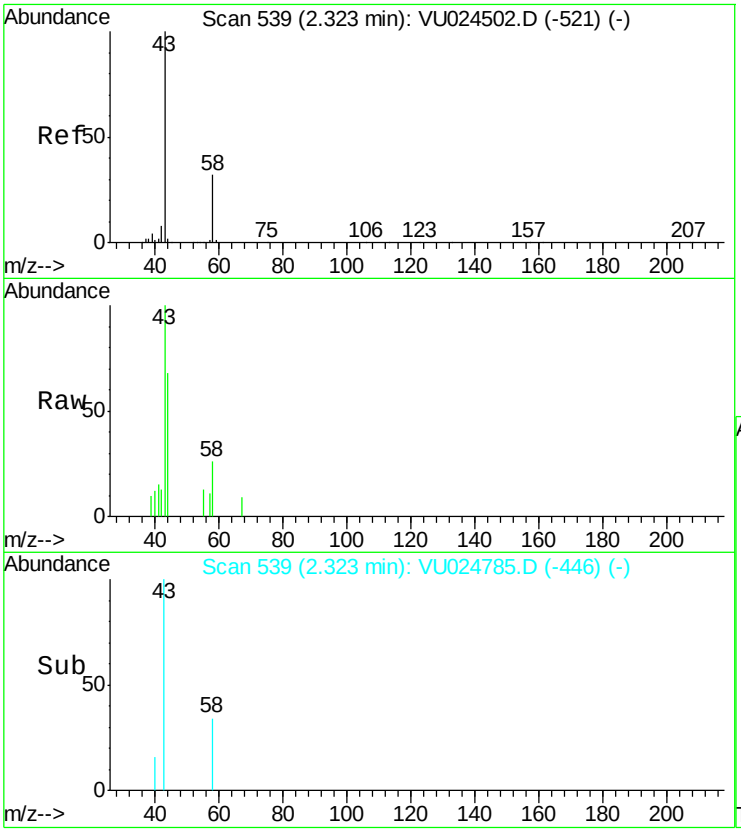


#13
Acrolein
Concen: 0.848 ug/l
RT: 2.18 min Scan# 494
Delta R.T. -0.02 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Tgt Ion: 56 Resp: 357

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.4	87.6#



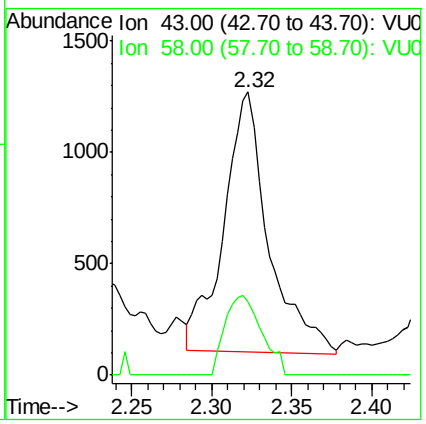


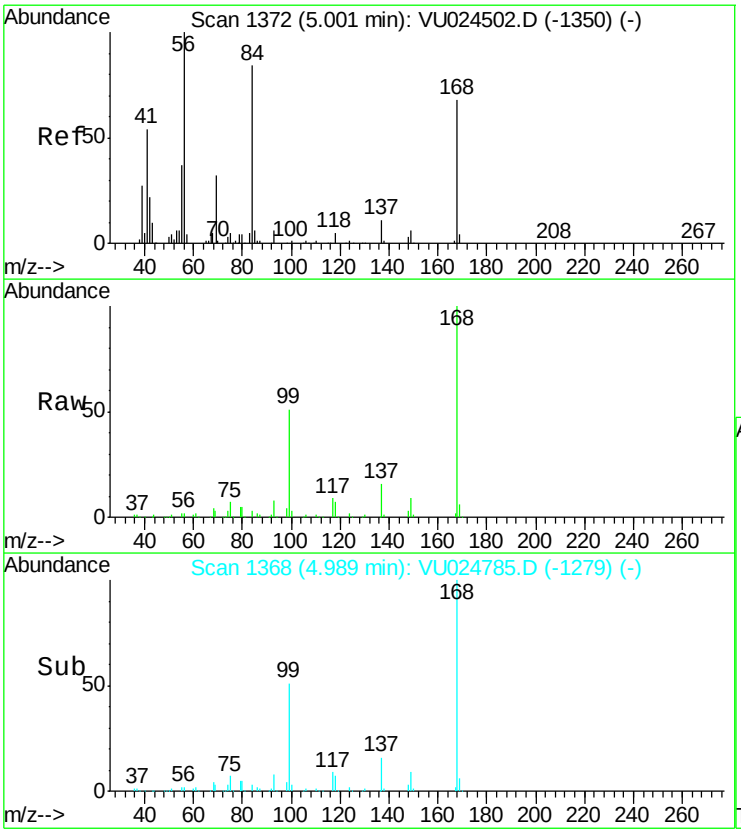
#16
Acetone
Concen: 1.262 ug/l
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument : MSVOA_U
ClientSampleId : CKMW21

Tgt Ion: 43 Resp: 2235

Ion	Ratio	Lower	Upper
43	100		
58	28.6	24.4	36.6

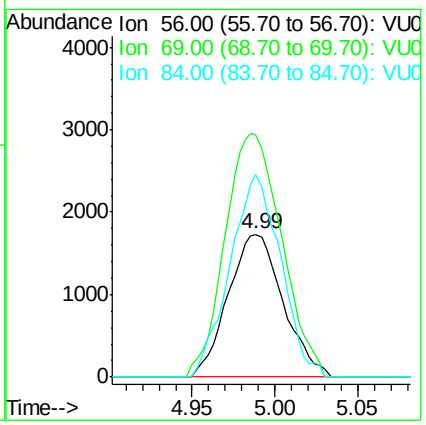


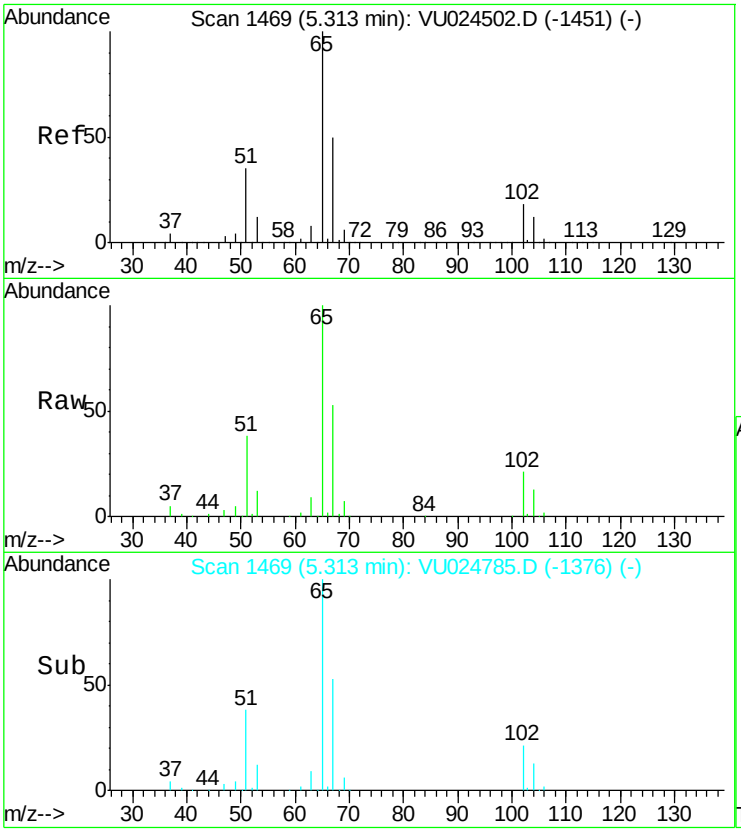


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Tgt Ion: 56 Resp: 3984

Ion	Ratio	Lower	Upper
56	100		
69	169.4	24.8	37.2#
84	142.3	65.2	97.8#



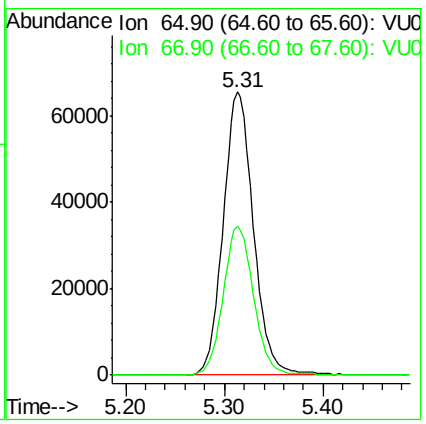


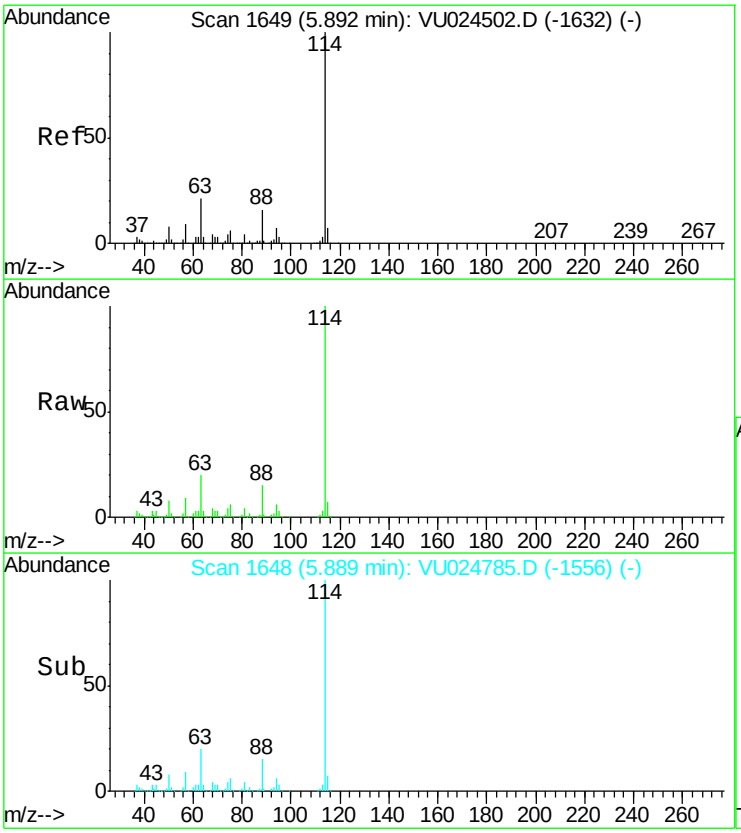
#33
1,2-Dichloroethane-d4
Concen: 42.527 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument : MSVOA_U
ClientSampleId : CKMW21

Tgt Ion: 65 Resp: 140200

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.0

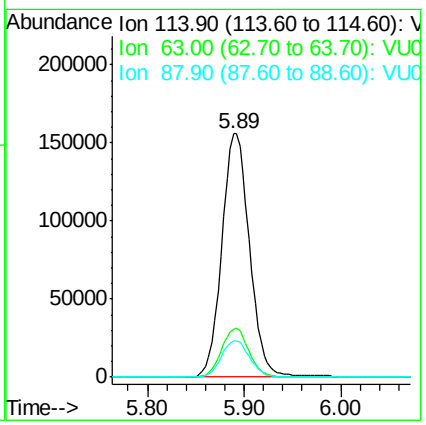


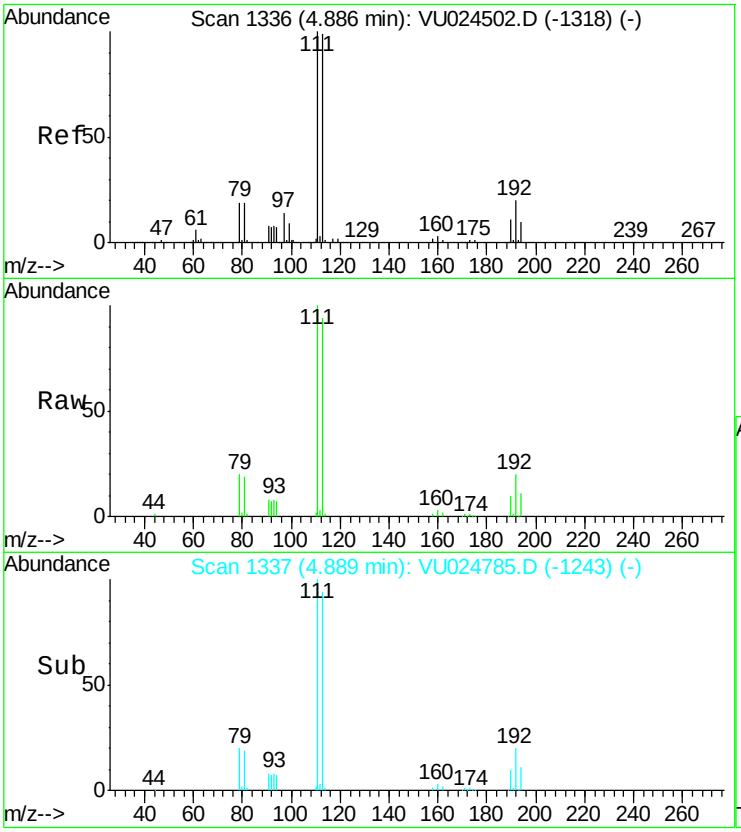


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Tgt Ion:114 Resp: 310200

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	45.4
88	14.9	0.0	31.0



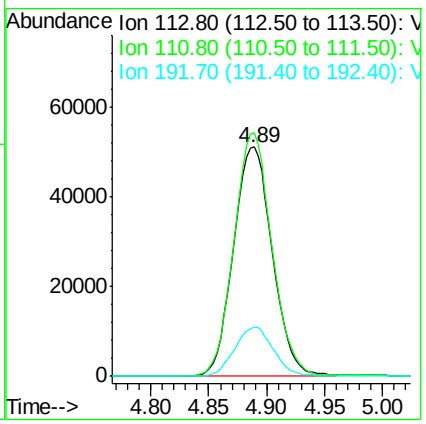


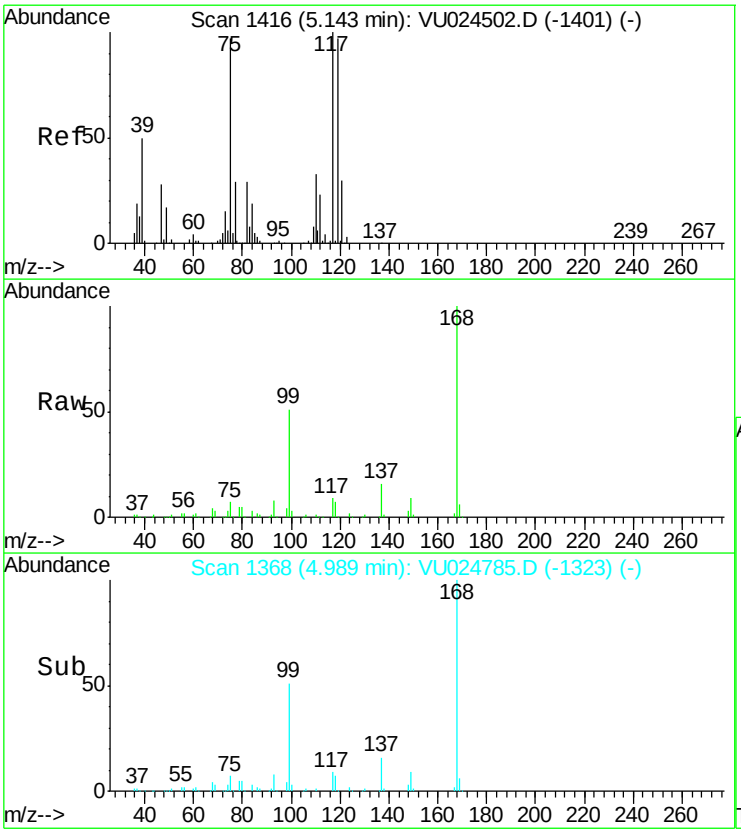
#35
Dibromofluoromethane
Concen: 46.439 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument :
MSVOA_U
ClientSampleId :
CKMW21

Tgt Ion:113 Resp: 119554

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.2	123.4
192	21.4	16.2	24.4

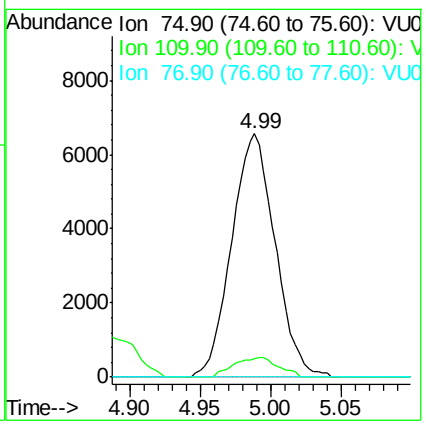


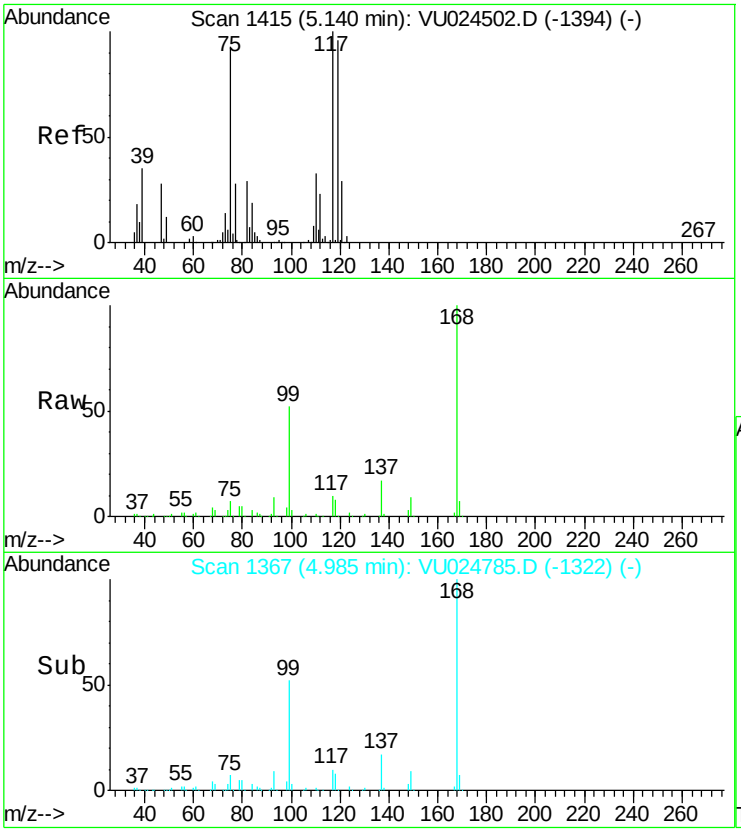


#36
1,1-Dichloropropene
Concen: 3.884 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Tgt Ion: 75 Resp: 14159

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.0	50.9#
77	0.0	24.2	36.4#



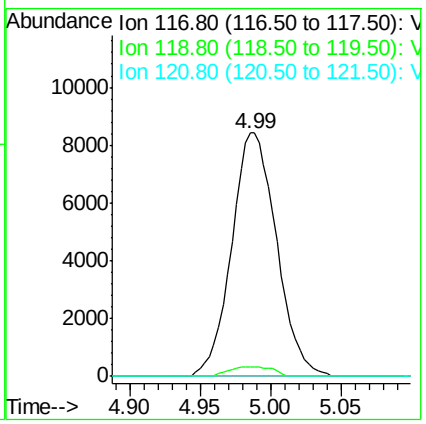


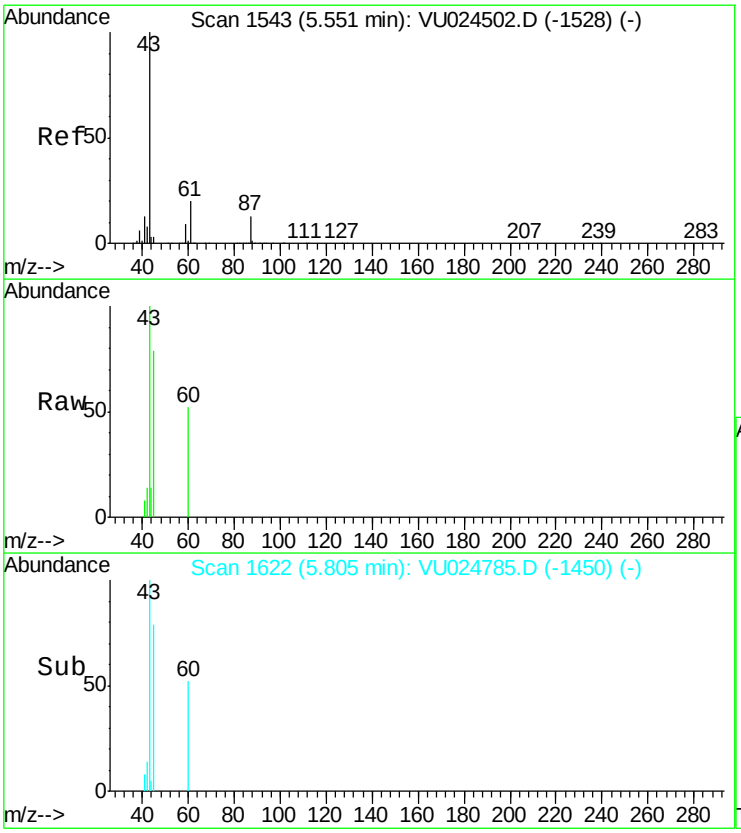
#38
Carbon Tetrachloride
Concen: 4.680 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument : MSVOA_U
ClientSampleId : CKMW21

Tgt Ion:117 Resp: 18760

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.1	114.1#
121	0.0	23.7	35.5#

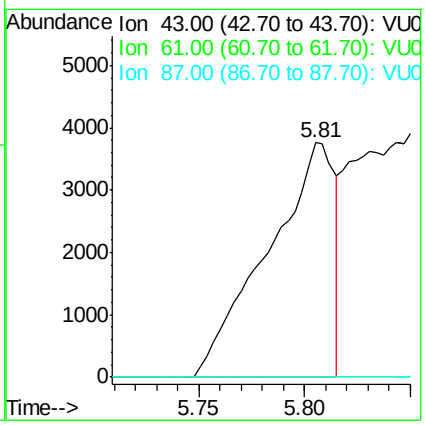


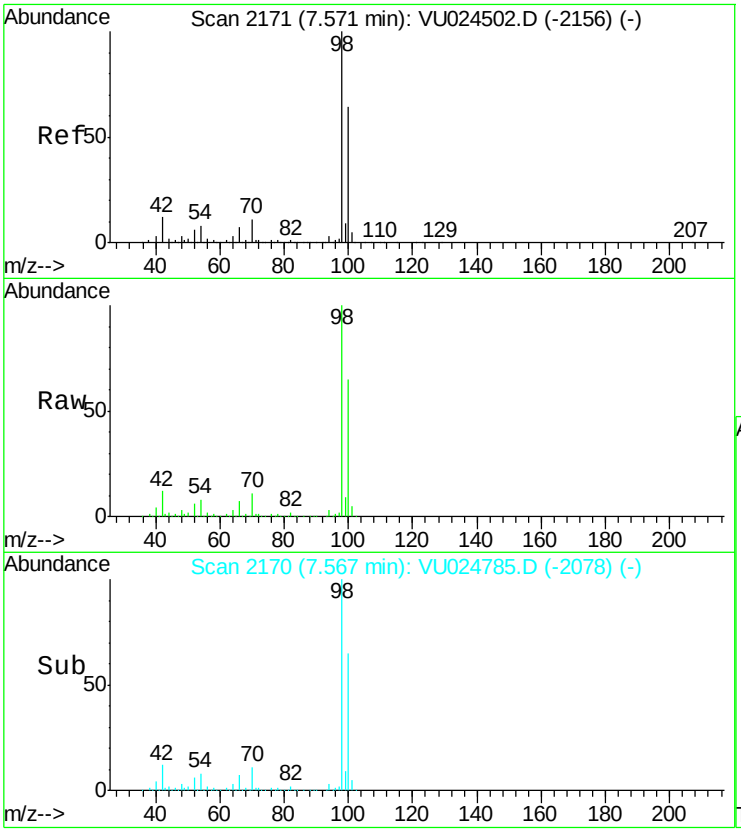


#43
Isopropyl Acetate
Concen: 1.207 ug/l
RT: 5.81 min Scan# 1622
Delta R.T. 0.25 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Tgt Ion: 43 Resp: 8288

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.0	15.0#



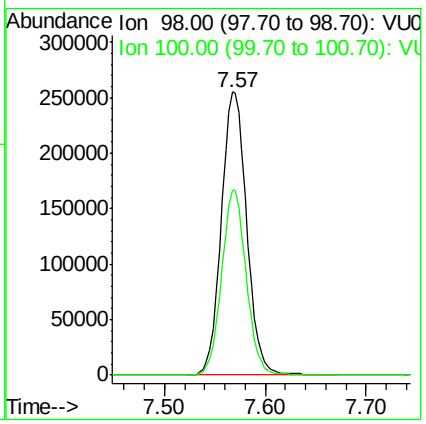


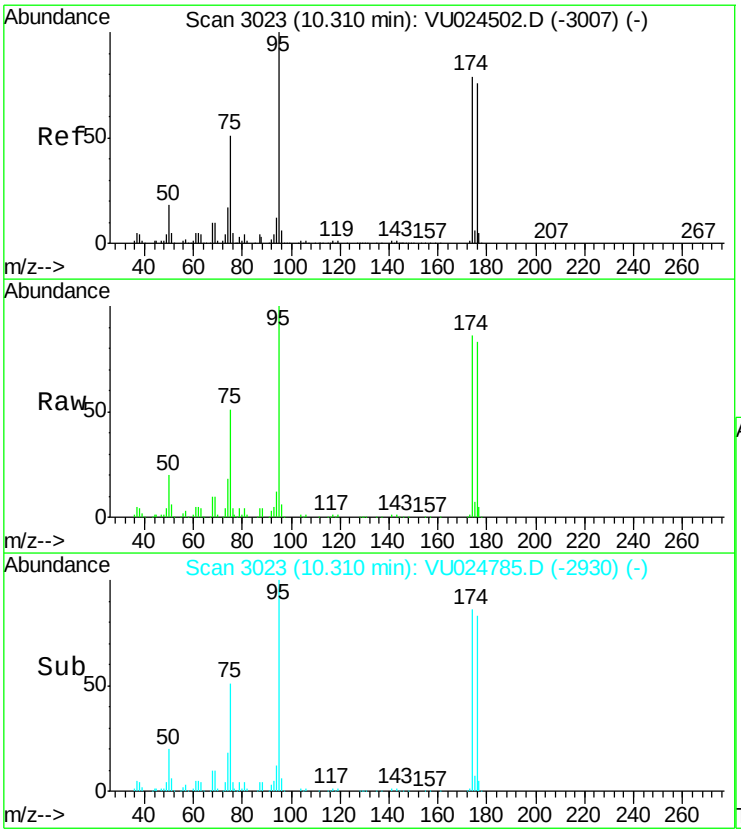
#50
Toluene-d8
Concen: 47.788 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument :
MSVOA_U
ClientSampleId :
CKMW21

Tgt Ion: 98 Resp: 448748

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.1	76.7

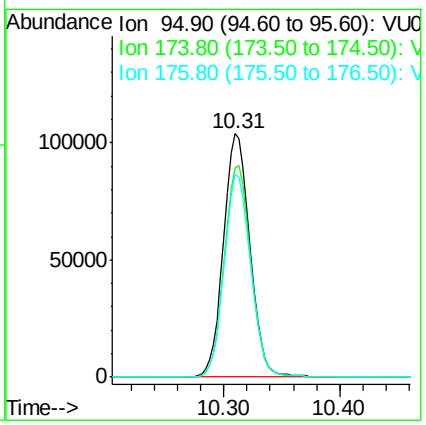


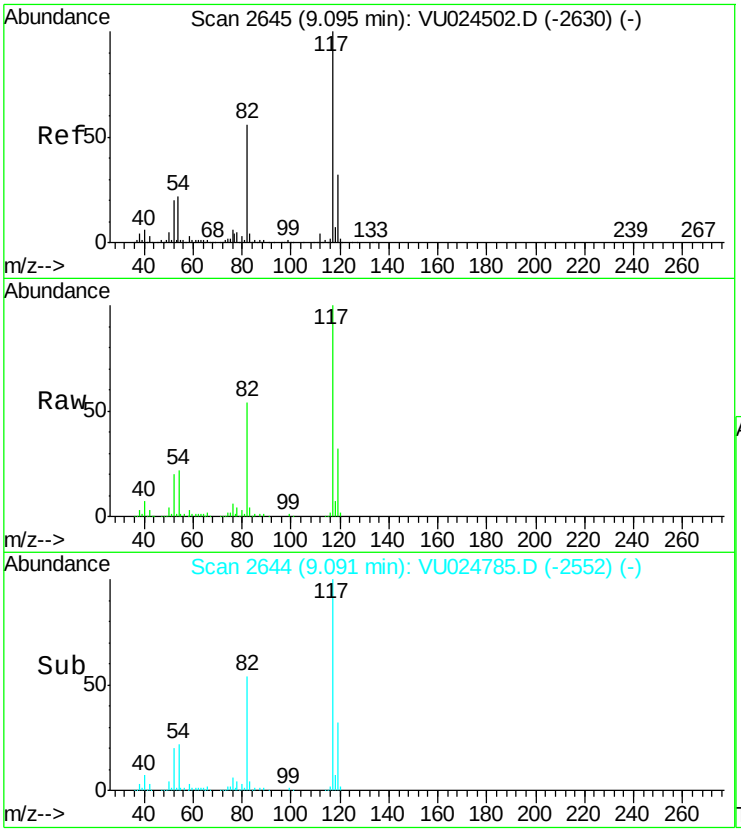


#62
4-Bromofluorobenzene
Concen: 43.754 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Tgt Ion: 95 Resp: 163133

Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	165.8
176	83.7	0.0	159.4



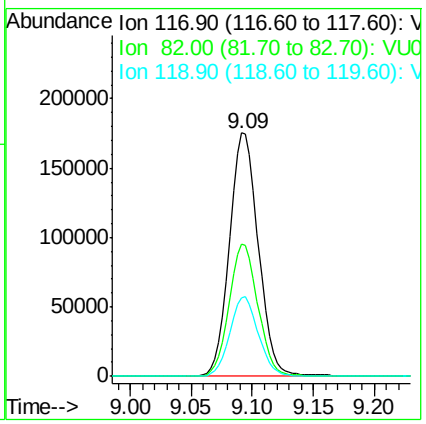


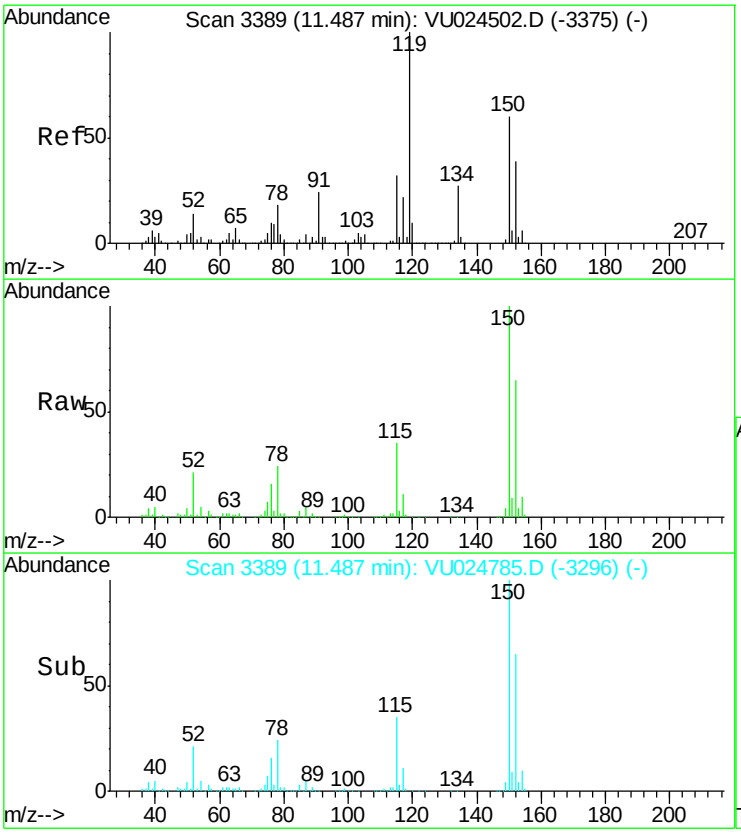
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument : MSVOA_U
ClientSampleId : CKMW21

Tgt Ion:117 Resp: 289708

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.3	66.5
119	32.4	25.4	38.2

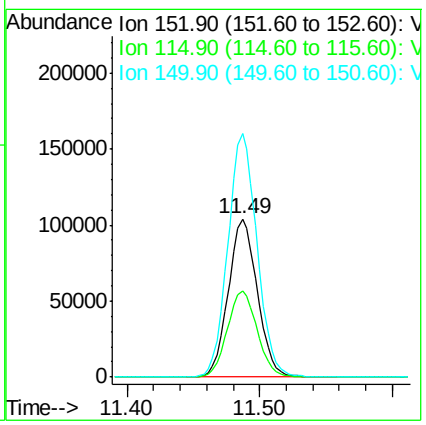


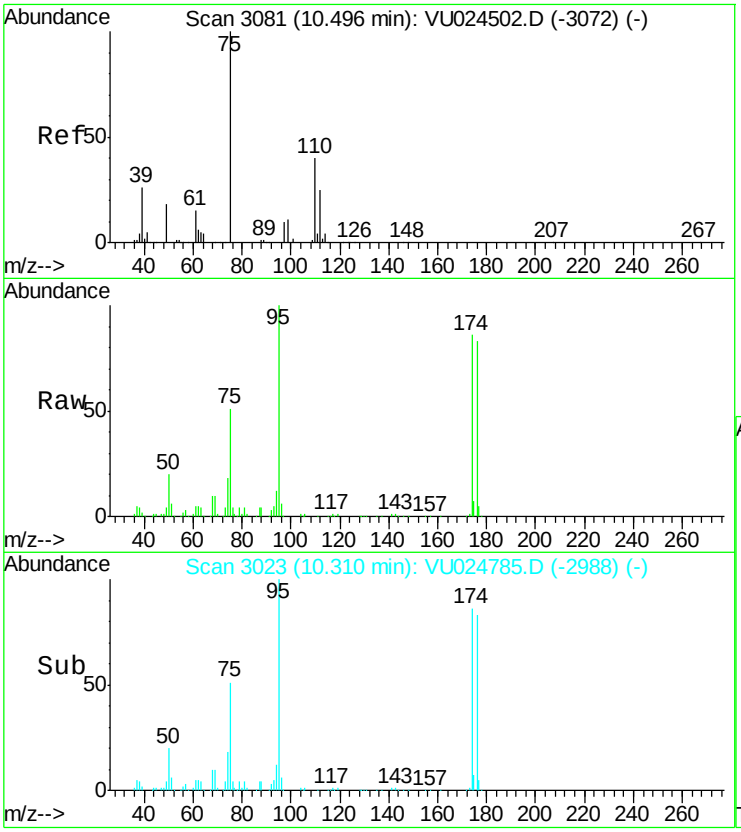


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Tgt Ion:152 Resp: 158152

Ion	Ratio	Lower	Upper
152	100		
115	56.0	43.0	129.0
150	154.8	0.0	354.0



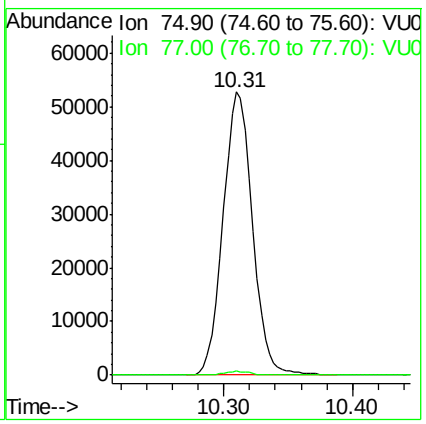


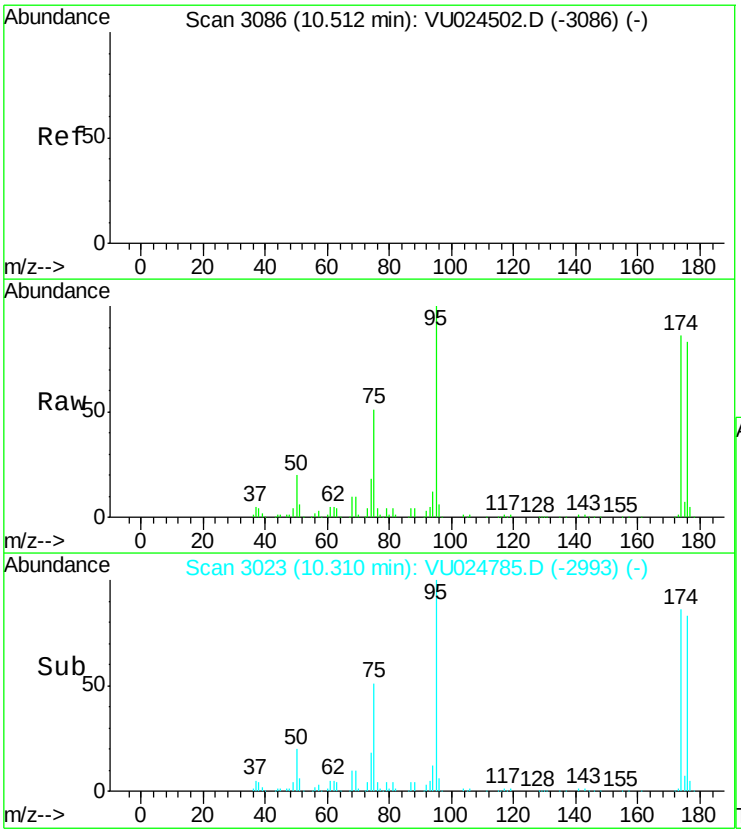
#76
1,2,3-Trichloropropane
Concen: 23.937 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument : MSVOA_U
ClientSampleId : CKMW21

Tgt Ion: 75 Resp: 83347

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.7#

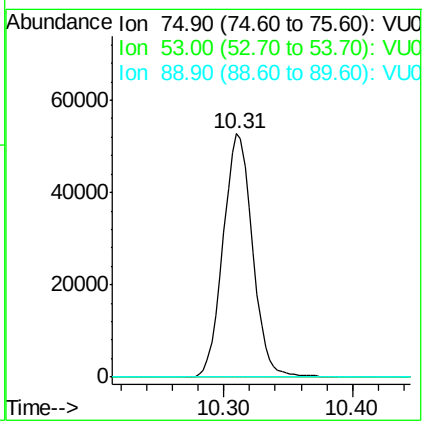


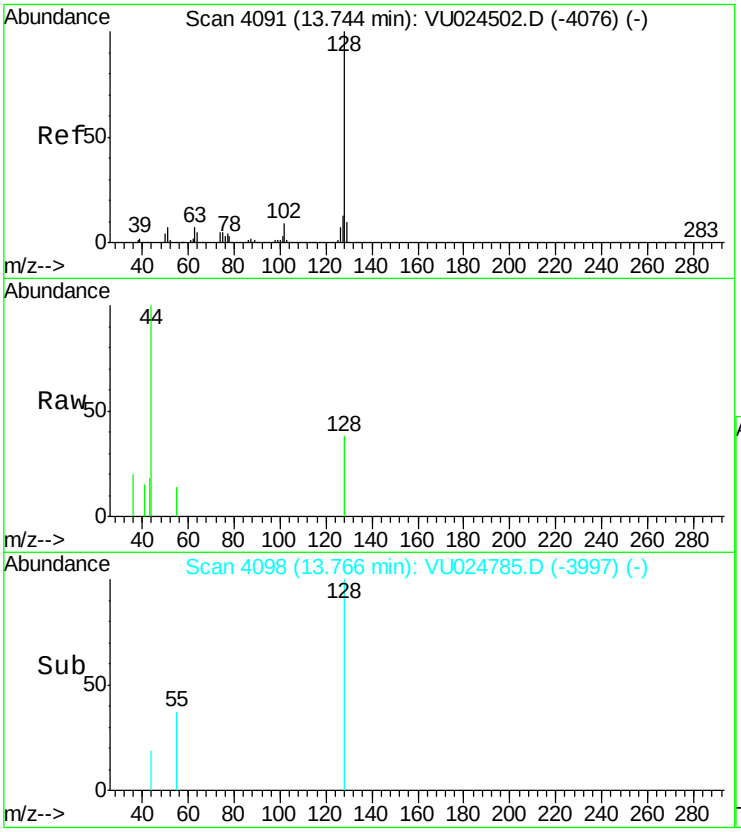


#81
trans-1,4-Dichloro-2-butene
Concen: 55.400 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Tgt Ion: 75 Resp: 83347

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0





#95
Naphthalene
Concen: 0.721 ug/l
RT: 13.77 min Scan# 4098
Delta R.T. 0.02 min
Lab File: VU024785.D
Acq: 21 Jun 2018 03:15

Instrument :
MSVOA_U
ClientSampleId :
CKMW21

Tgt Ion:128 Resp: 491

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.6	12.8#