Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005352.D
Acq On : 15 Oct 2018 19:01
Operator : JC/MD
Sample : J5198-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-02-101218-C

Quant Time: Oct 16 05:25:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	392149	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	356351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153884	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.60%			
35) Dibromofluoromethane	5.51	113	123139	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
50) Toluene-d8	8.71	98	461599	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.54%			
62) 4-Bromofluorobenzene	11.14	95	148045	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.40%			
Target Compounds						Qvalue
16) Acetone	2.45	43	19984	11.97	ug/l	99
18) Methyl Acetate	2.78	43	11086	2.33	ug/l	96
20) Methylene Chloride	2.85	84	831910	349.86	ug/l	96
25) 2-Butanone	4.71	43	2700	1.11	ug/l	98
43) Isopropyl Acetate	6.46	43	155004	23.82	ug/l	97
95) Naphthalene	13.83	128	321211	27.59	ug/l	99

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

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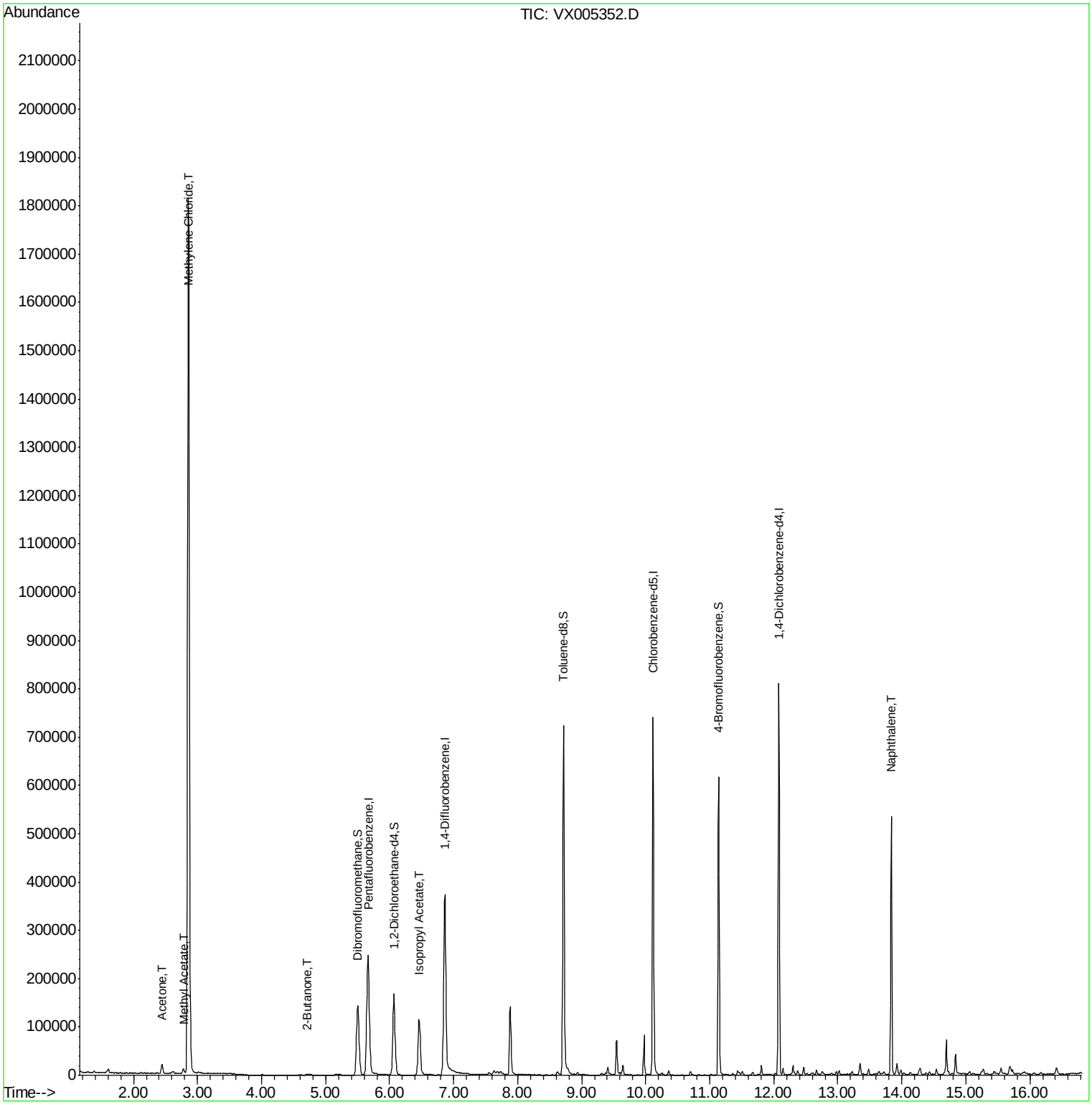
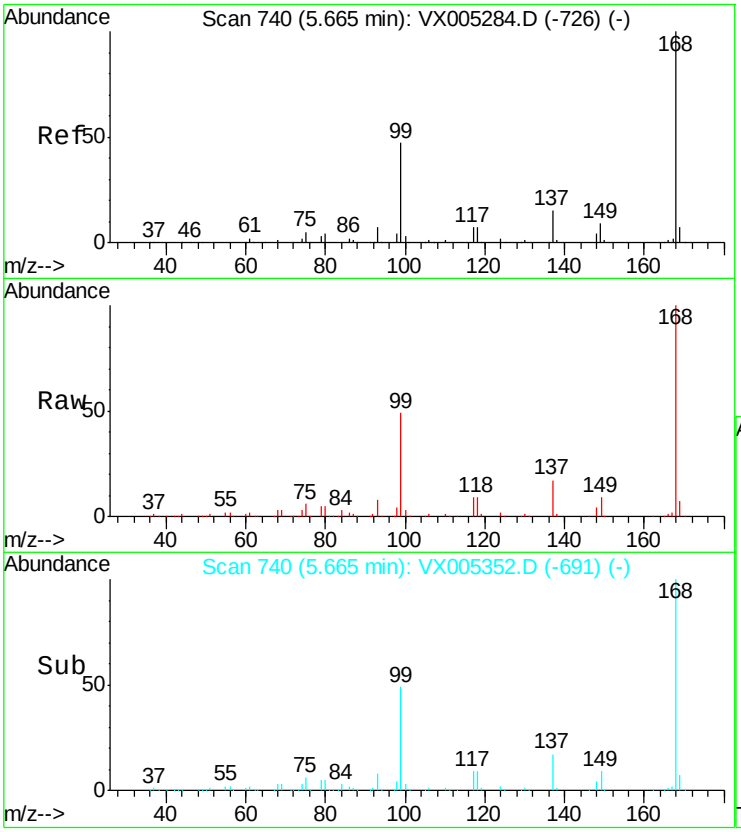


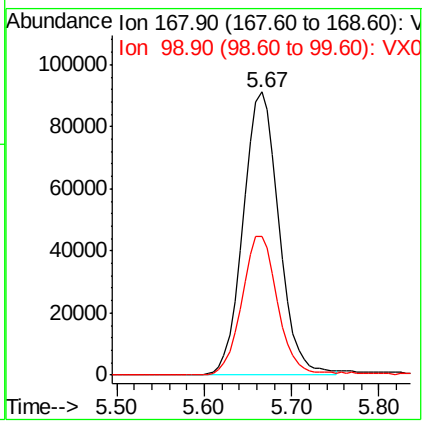


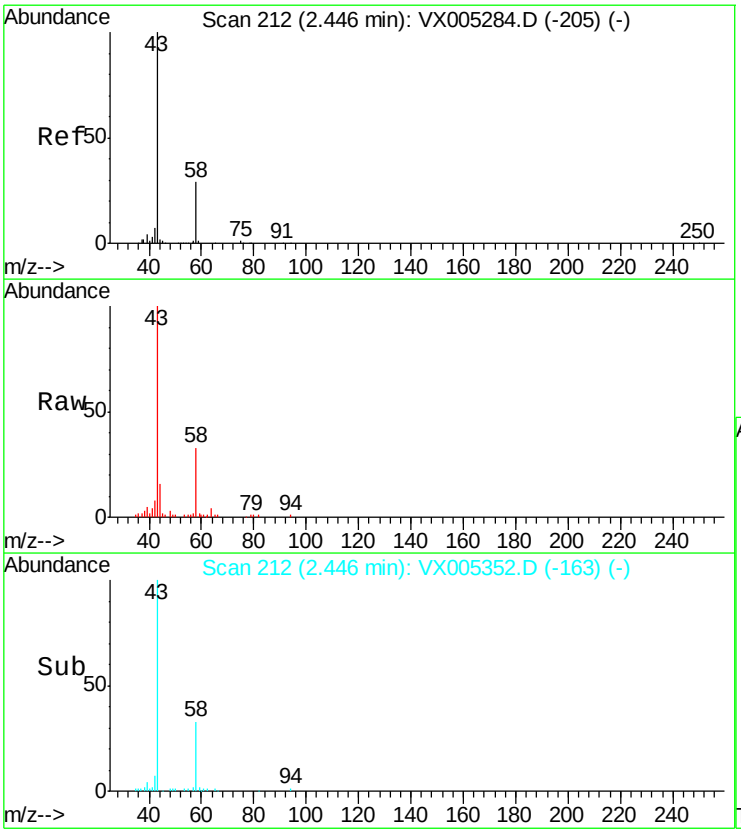
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-C

Tgt Ion:168 Resp: 260147

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.9	59.9

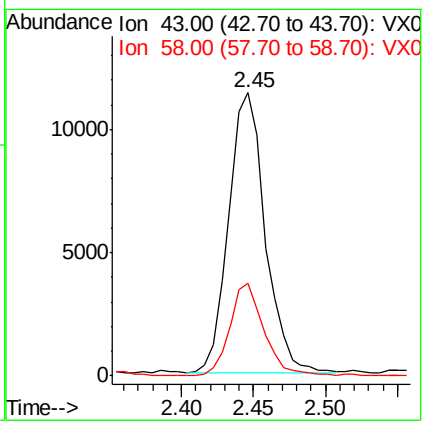


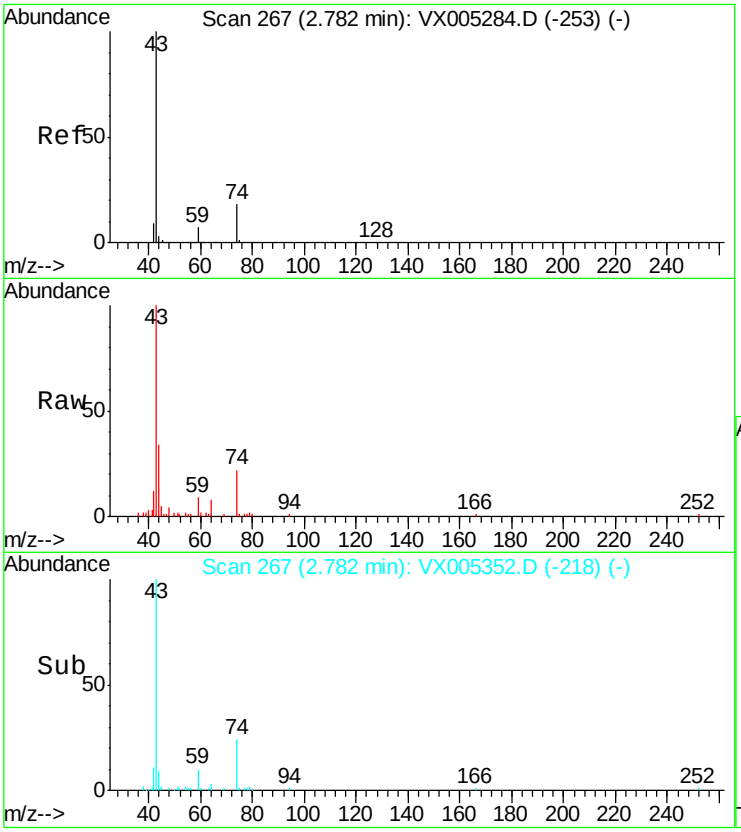


#16
Acetone
Concen: 11.97 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion: 43 Resp: 19984

Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.2	39.4



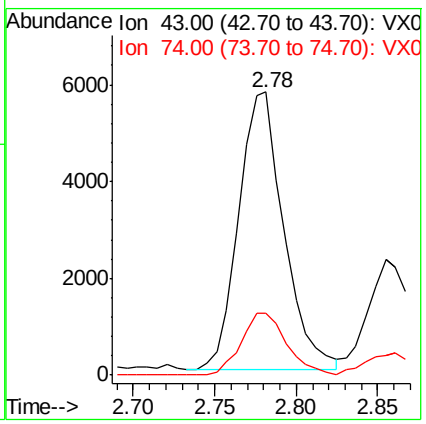


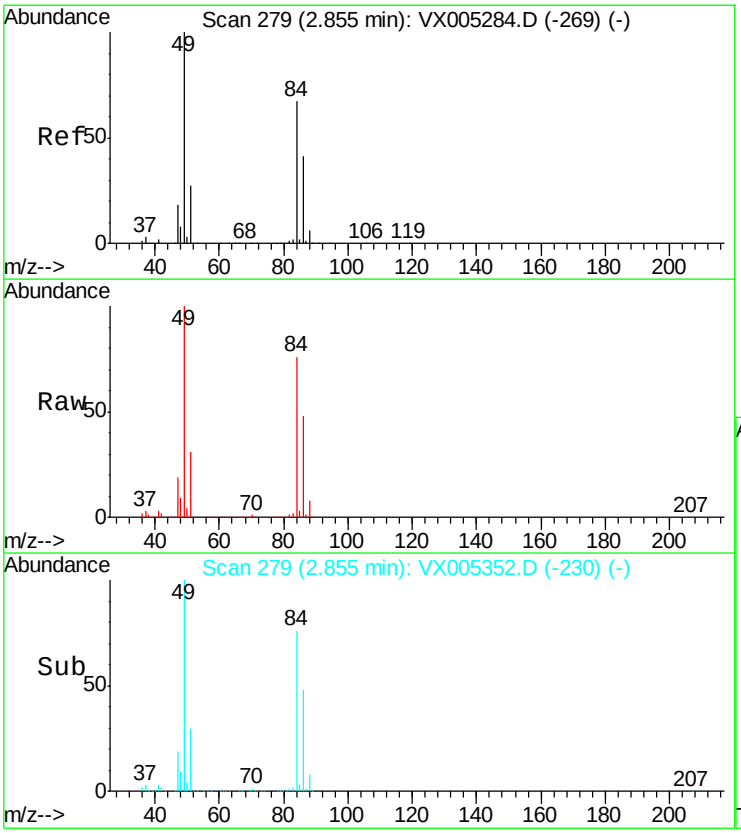
#18
Methyl Acetate
Concen: 2.33 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-C

Tgt Ion: 43 Resp: 11086

Ion	Ratio	Lower	Upper
43	100		
74	22.5	19.4	29.2

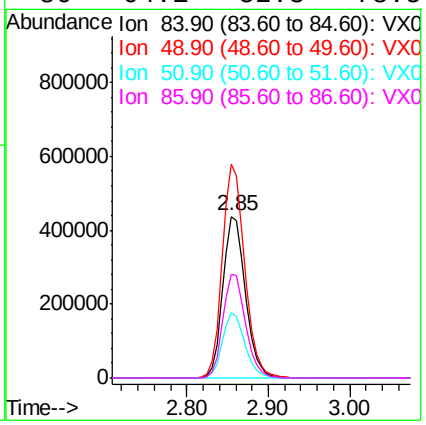


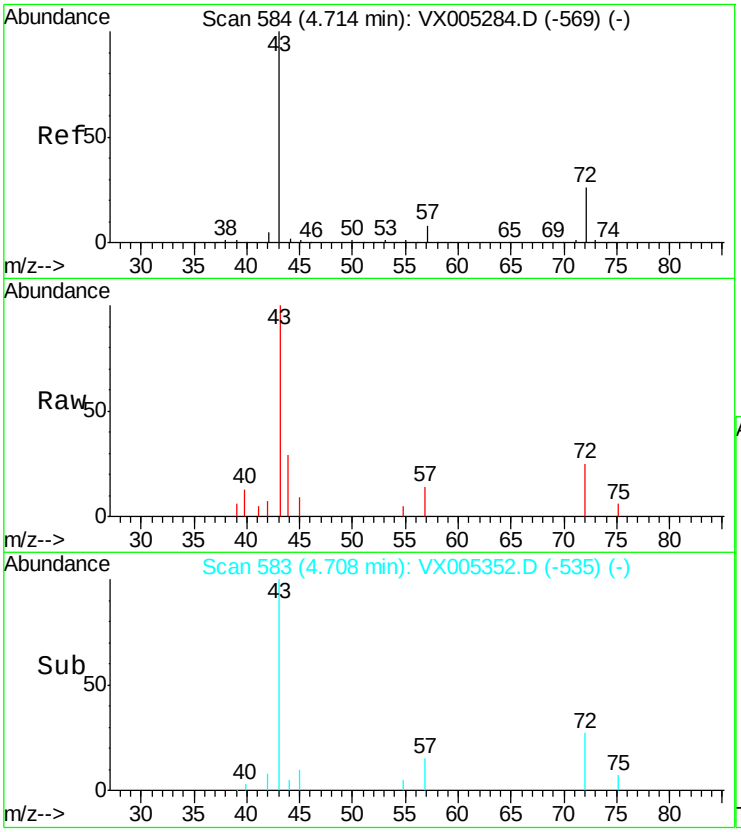


#20
Methylene Chloride
Concen: 349.86 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion: 84 Resp: 831910

Ion	Ratio	Lower	Upper
84	100		
49	132.4	101.2	151.8
51	40.4	29.5	44.3
86	64.1	52.3	78.5



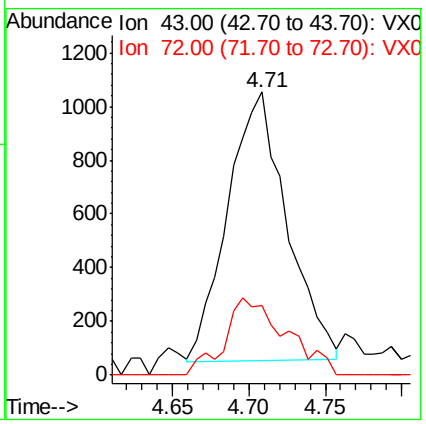


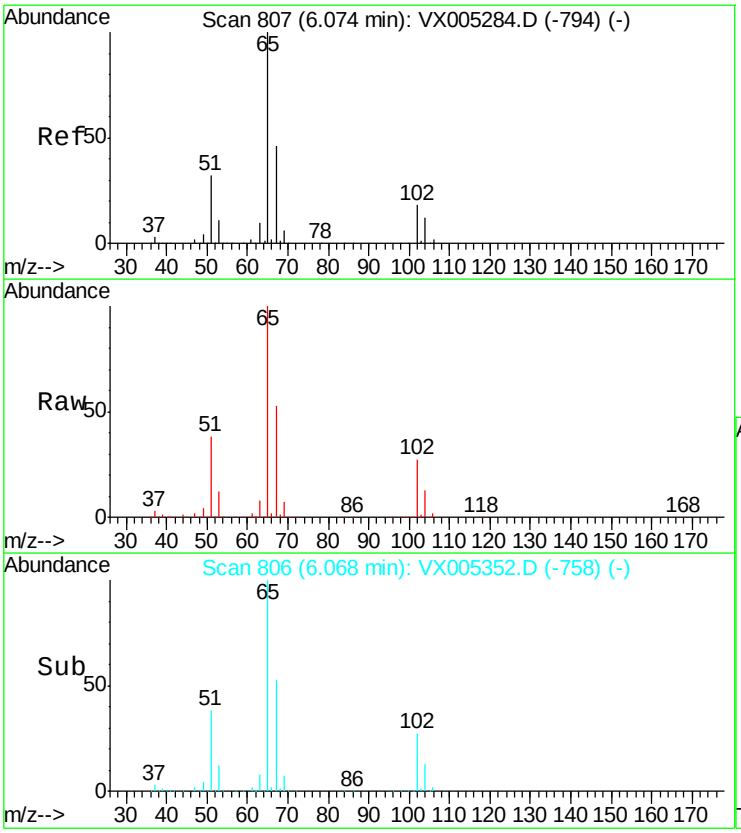
#25
2-Butanone
Concen: 1.11 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-C

Tgt Ion: 43 Resp: 2700

Ion	Ratio	Lower	Upper
43	100		
72	26.2	22.0	33.0

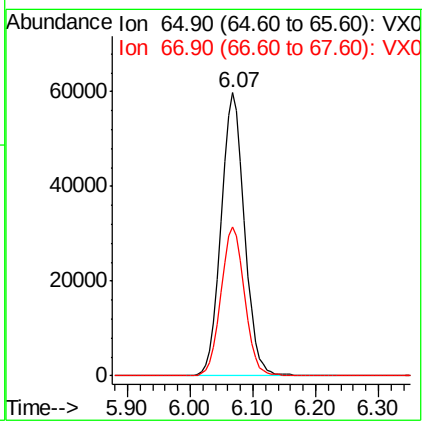


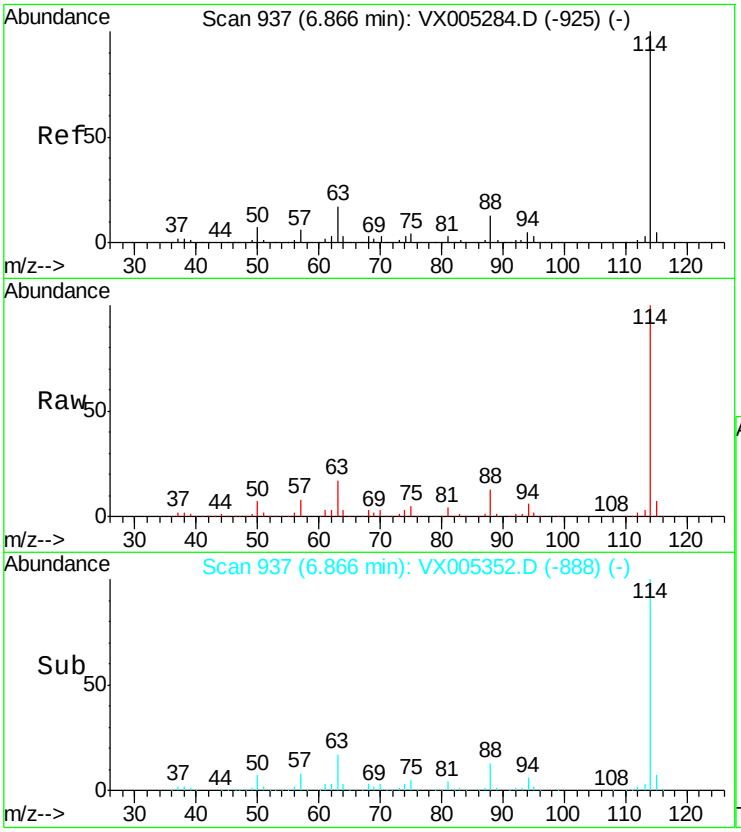


#33
1,2-Dichloroethane-d4
Concen: 53.30 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion: 65 Resp: 153884

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.8



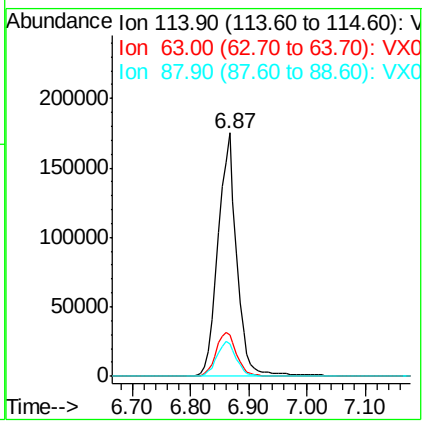


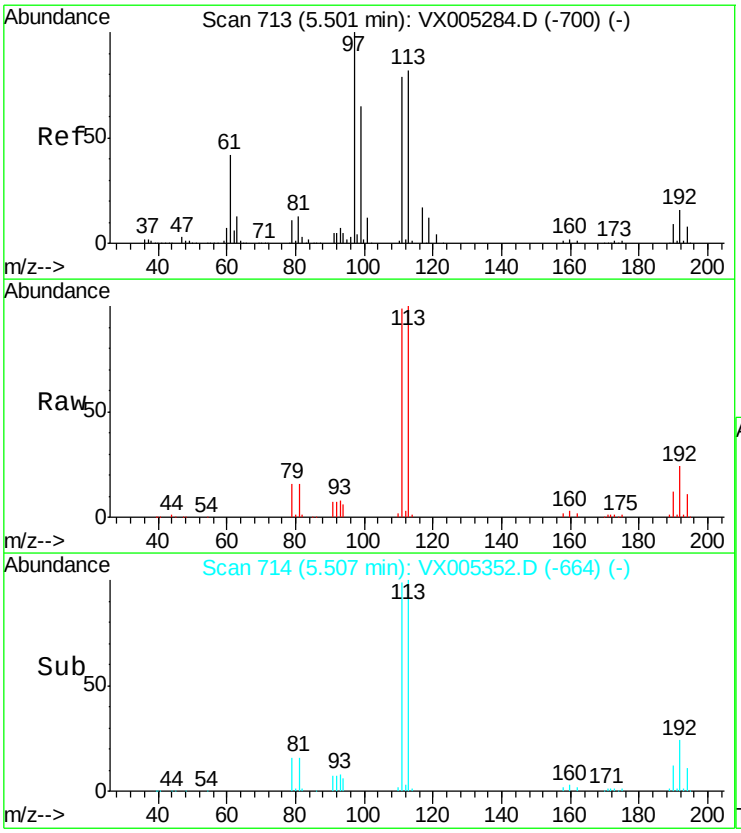
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-C

Tgt Ion:114 Resp: 392149

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	39.0
88	13.1	0.0	30.4

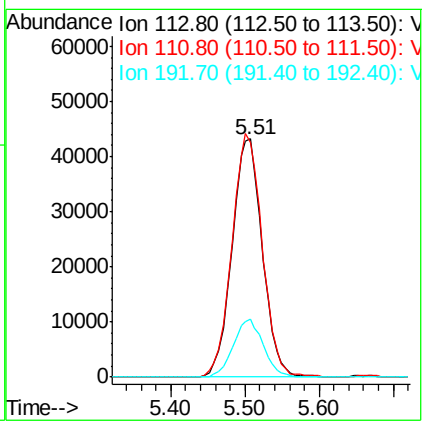


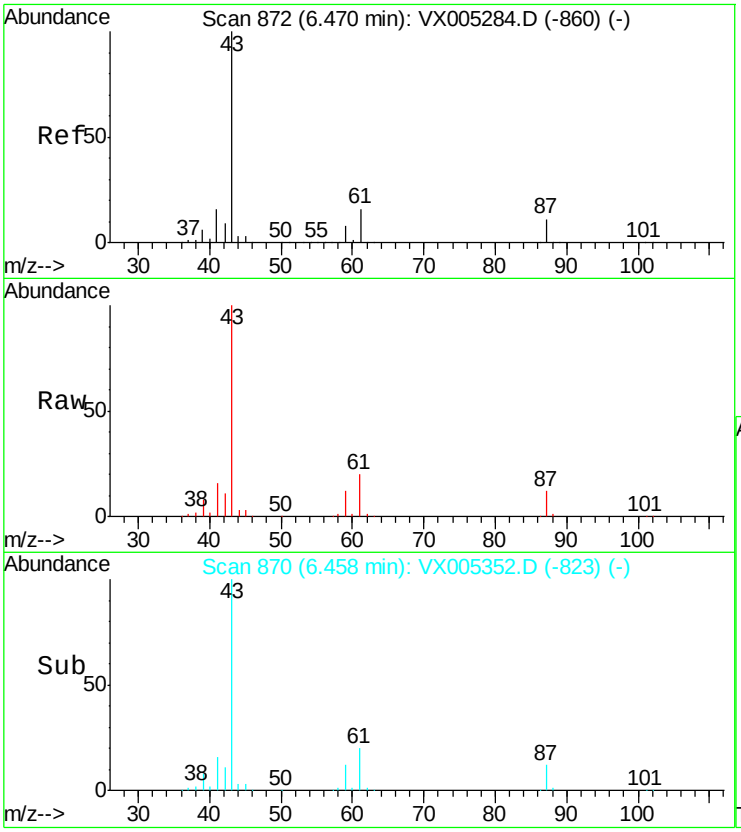


#35
Dibromofluoromethane
Concen: 47.41 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion:113 Resp: 123139

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	24.1	19.4	29.2



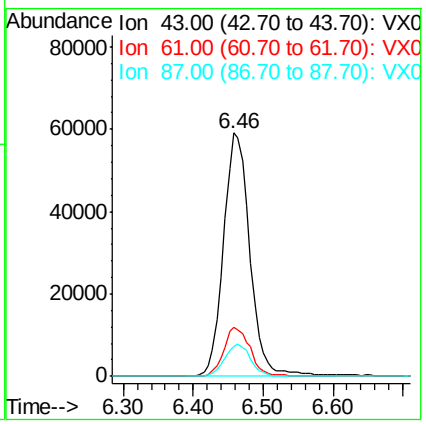


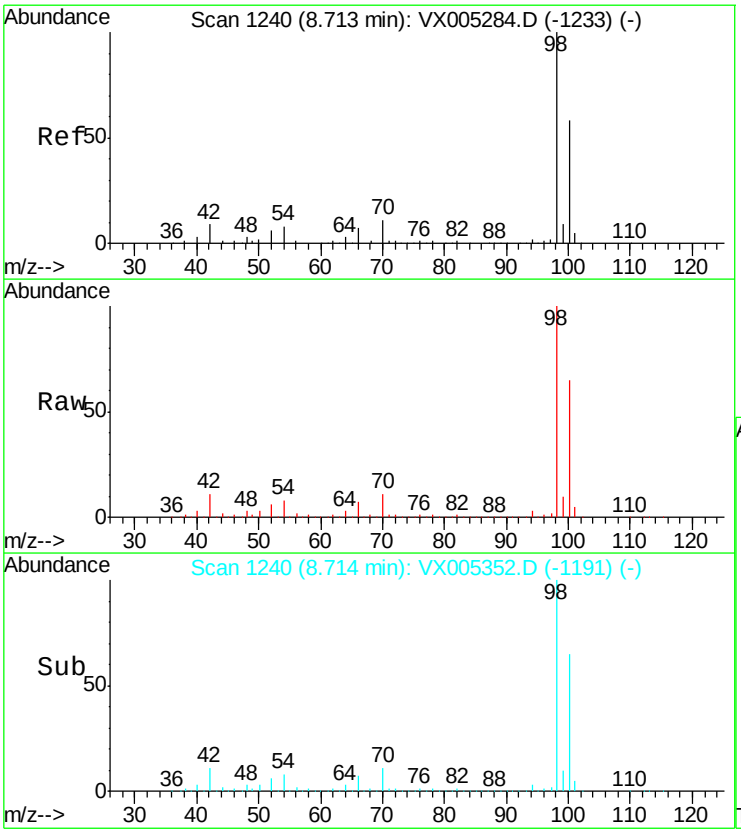
#43
Isopropyl Acetate
Concen: 23.82 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument : MSVOA_X
ClientSampleId : CL-02-101218-C

Tgt Ion: 43 Resp: 155004

Ion	Ratio	Lower	Upper
43	100		
61	20.2	17.0	25.4
87	12.9	11.4	17.2

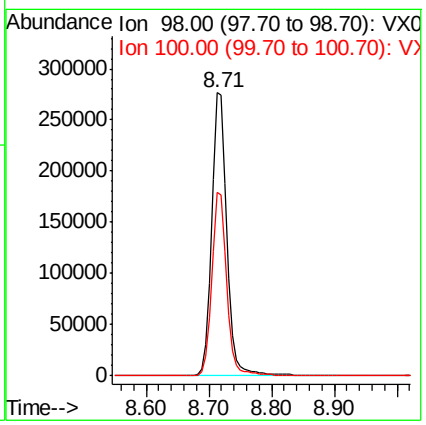


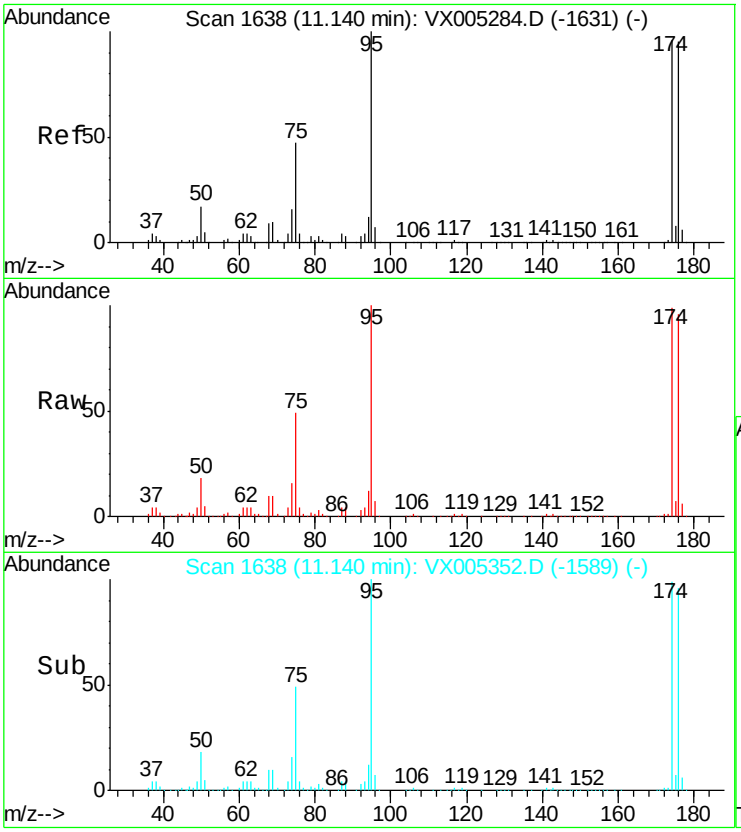


#50
Toluene-d8
Concen: 51.77 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion: 98 Resp: 461599

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.9	79.3



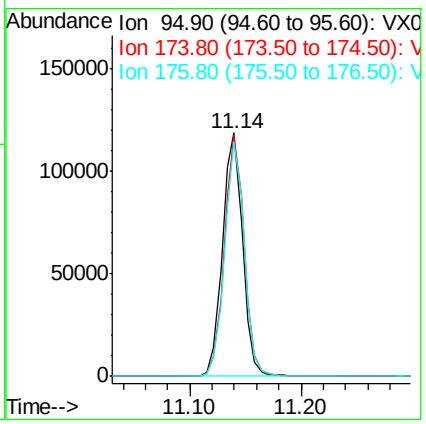


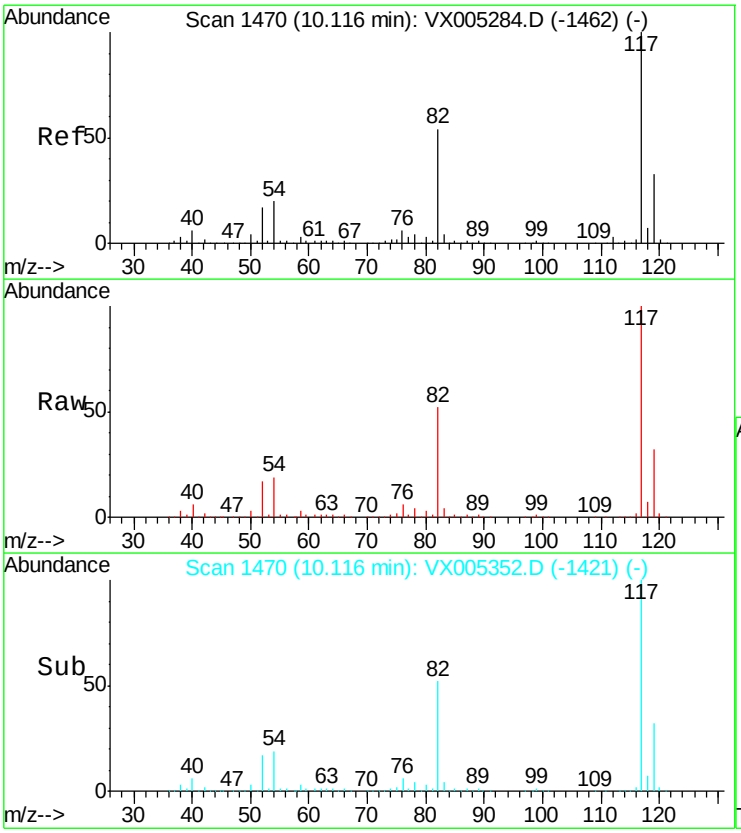
#62
4-Bromofluorobenzene
Concen: 44.20 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-C

Tgt Ion: 95 Resp: 148045

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	185.2
176	94.2	0.0	178.6

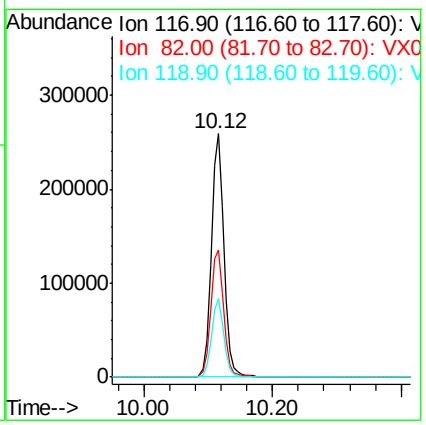


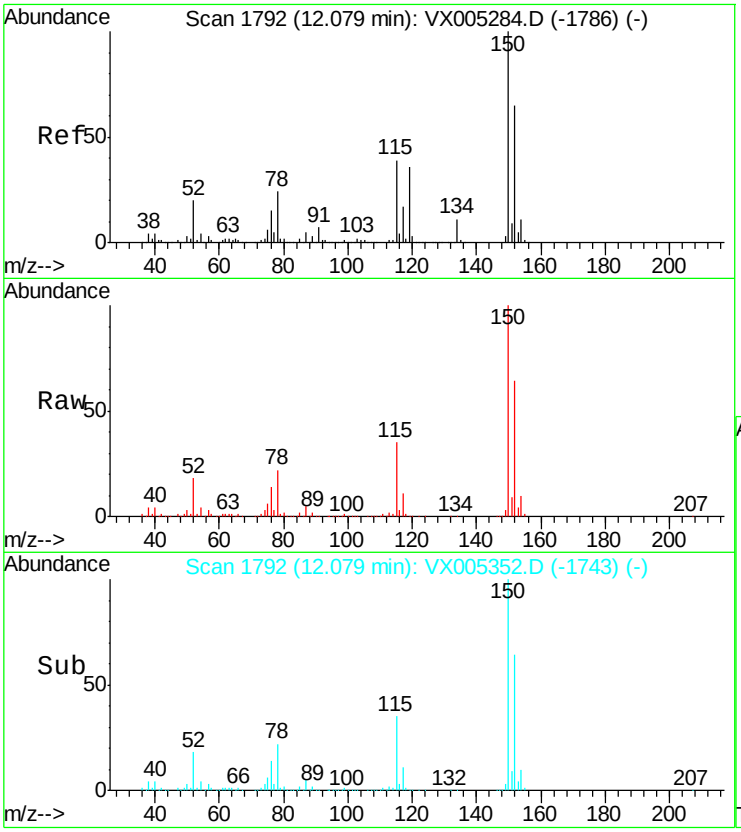


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion:117 Resp: 356351

Ion	Ratio	Lower	Upper
117	100		
82	52.1	47.8	71.6
119	32.3	29.3	43.9



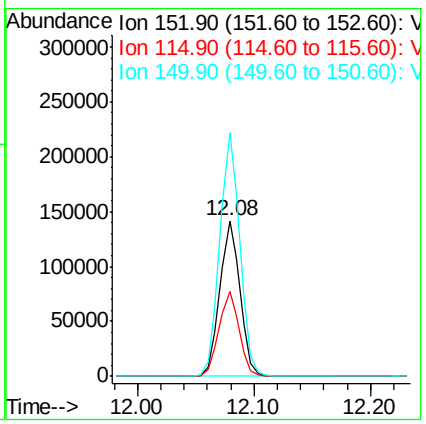


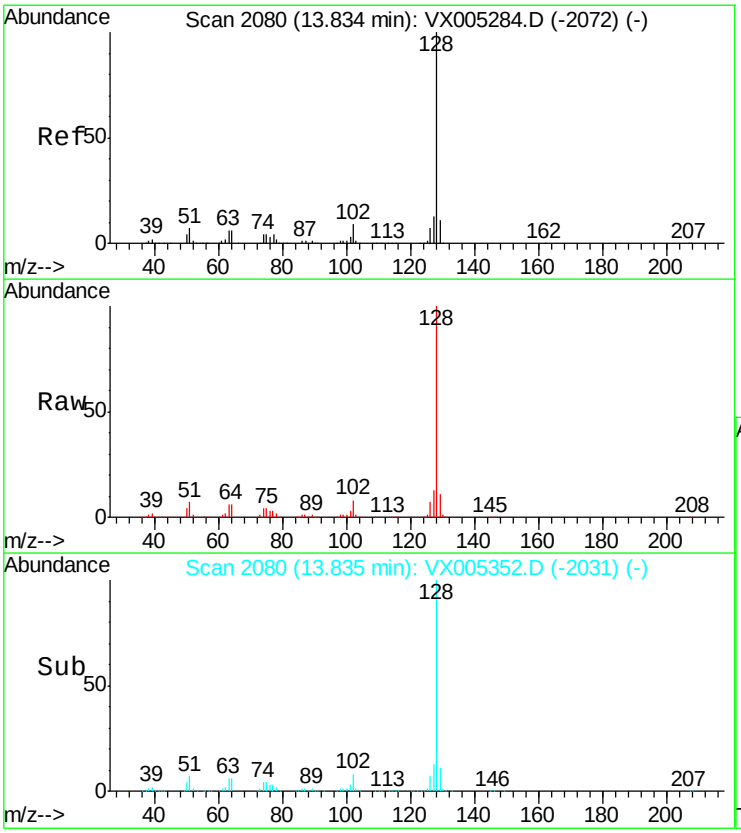
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :
CL-02-101218-C

Tgt Ion:152 Resp: 168824

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.0	117.0
150	155.8	0.0	351.0





#95
Naphthalene
Concen: 27.59 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion:128 Resp: 321211

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.9	8.6	12.8