Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091918\
Data File : VX004712.D
Acq On : 19 Sep 2018 18:06
Operator : JC/MD
Sample : J4979-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VNJ-202

Quant Time: Sep 20 04:43:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	319448	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	305003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129319	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
35) Dibromofluoromethane	5.50	113	119082	40.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.48%			
50) Toluene-d8	8.72	98	444593	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.70%			
62) 4-Bromofluorobenzene	11.14	95	159218	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.00%			
Target Compounds						Qvalue
16) Acetone	2.44	43	27932	21.65	ug/l	100
18) Methyl Acetate	2.78	43	5673	1.57	ug/l	99
20) Methylene Chloride	2.85	84	22307	8.43	ug/l	99
25) 2-Butanone	4.71	43	6165	3.00	ug/l	99
43) Isopropyl Acetate	6.47	43	160859	27.46	ug/l	99
95) Naphthalene	13.83	128	26974	2.35	ug/l	99

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

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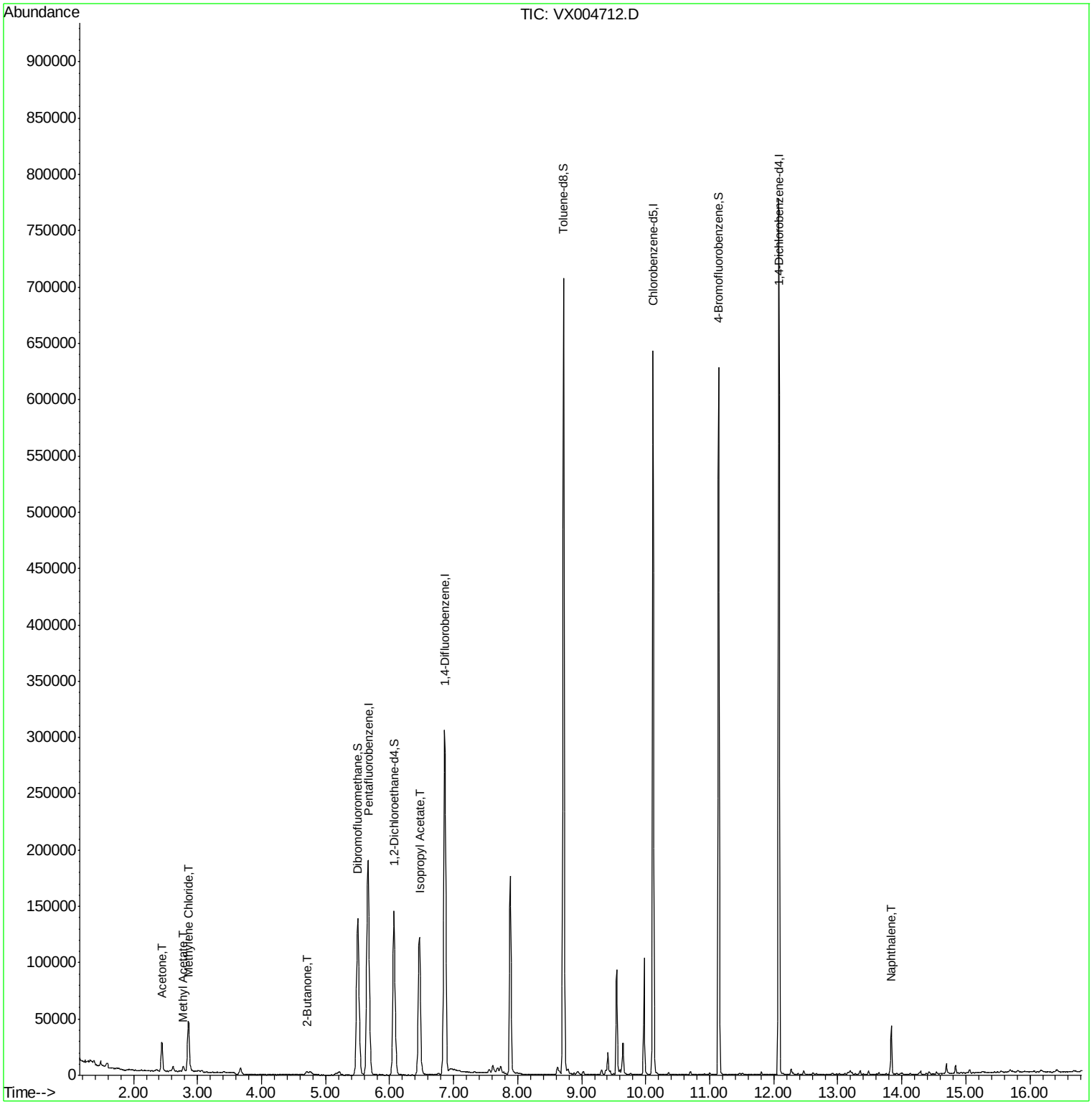
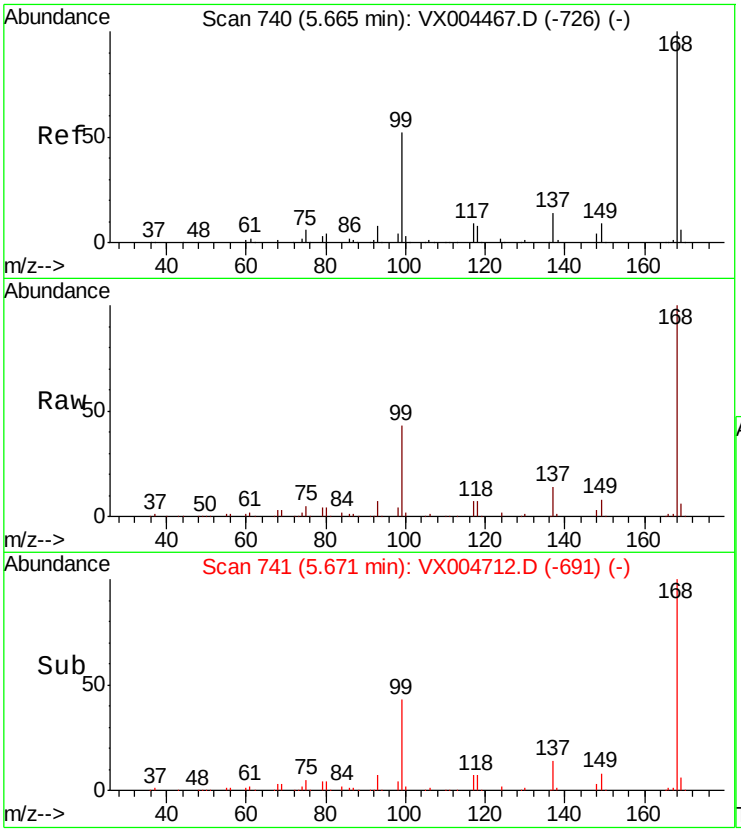


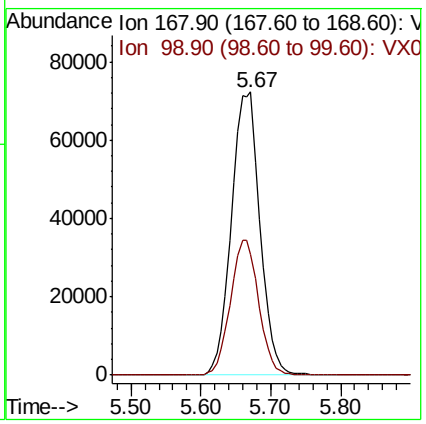


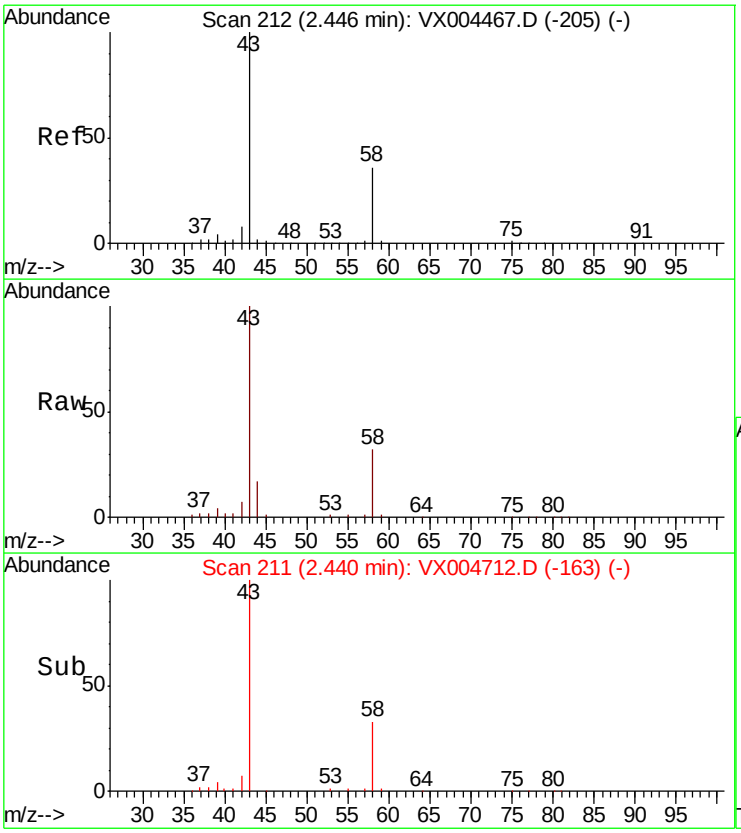
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
VNJ-202

Tgt Ion:168 Resp: 204996

Ion	Ratio	Lower	Upper
168	100		
99	42.7	39.9	59.9

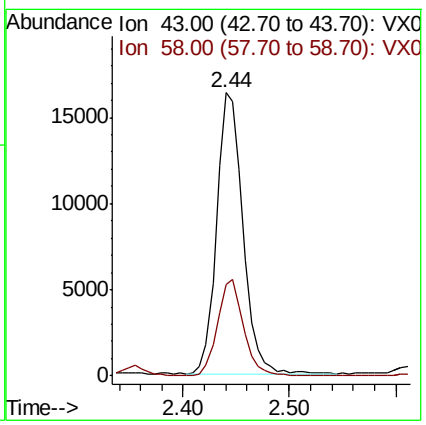


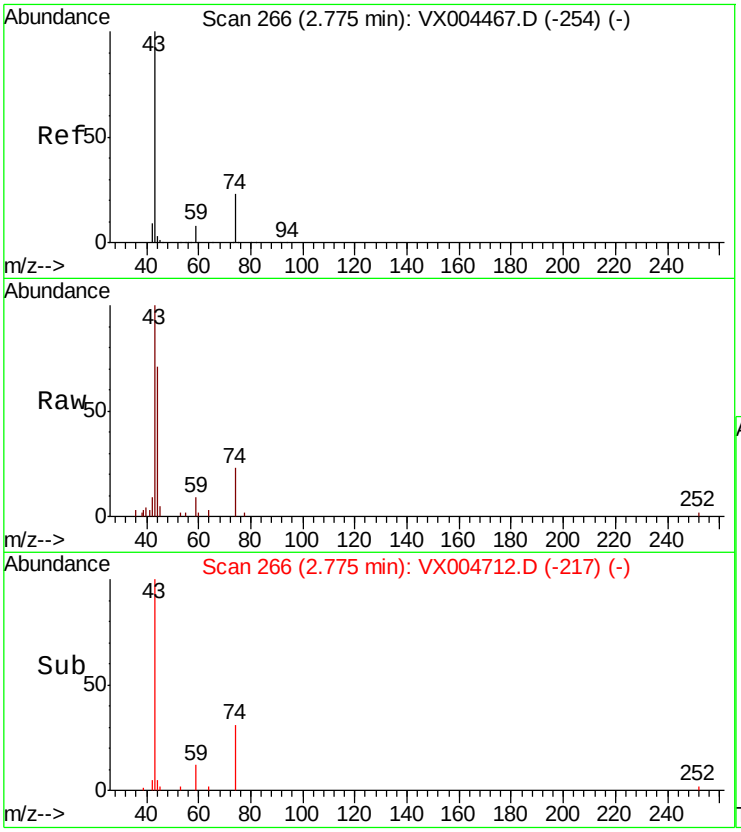


#16
Acetone
Concen: 21.65 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Tgt Ion: 43 Resp: 27932

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.2	39.4



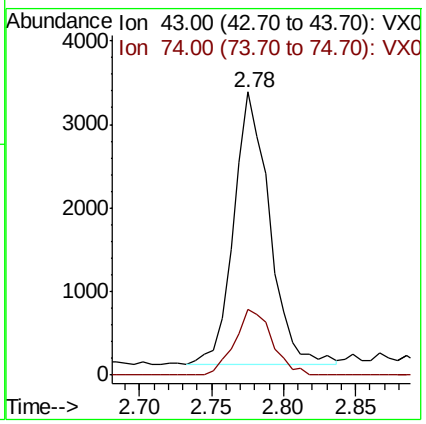


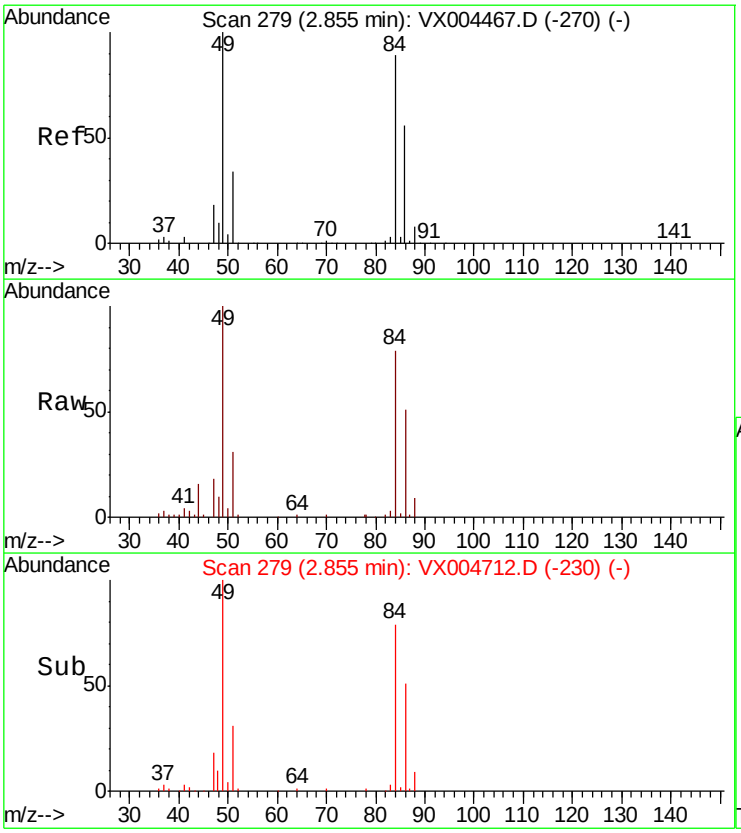
#18
Methyl Acetate
Concen: 1.57 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Instrument : MSVOA_X
ClientSampleId : VNJ-202

Tgt Ion: 43 Resp: 5673

Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.4	29.2

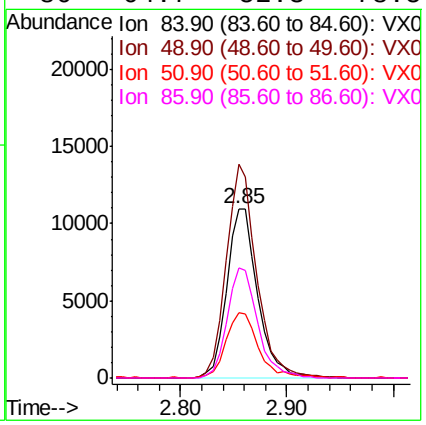


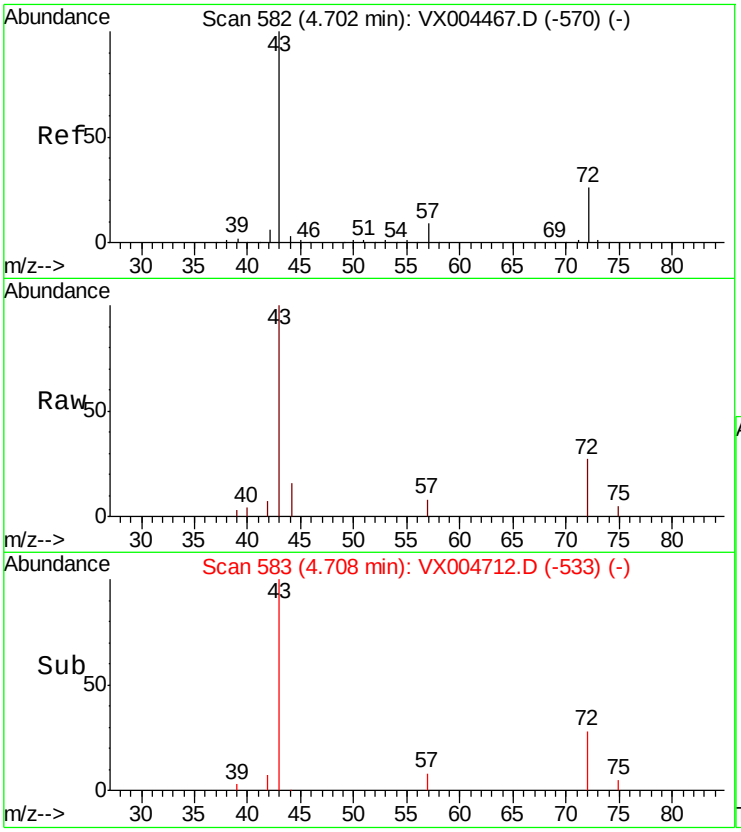


#20
Methylene Chloride
Concen: 8.43 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Tgt Ion: 84 Resp: 22307

Ion	Ratio	Lower	Upper
84	100		
49	126.0	101.2	151.8
51	38.9	29.5	44.3
86	64.7	52.3	78.5



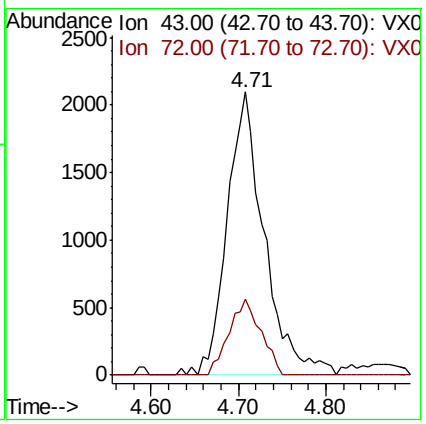


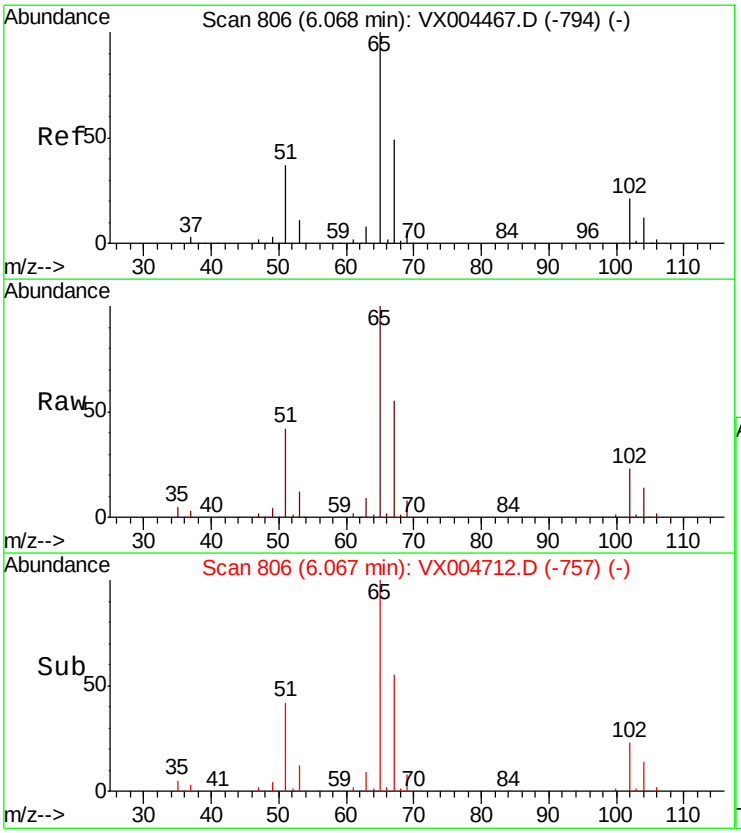
#25
2-Butanone
Concen: 3.00 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Instrument : MSVOA_X
ClientSampleId : VNJ-202

Tgt Ion: 43 Resp: 6165

Ion	Ratio	Lower	Upper
43	100		
72	27.0	22.0	33.0

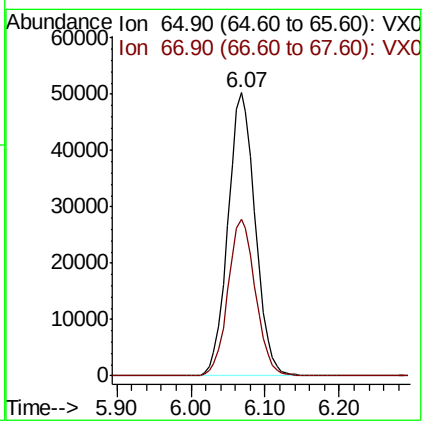


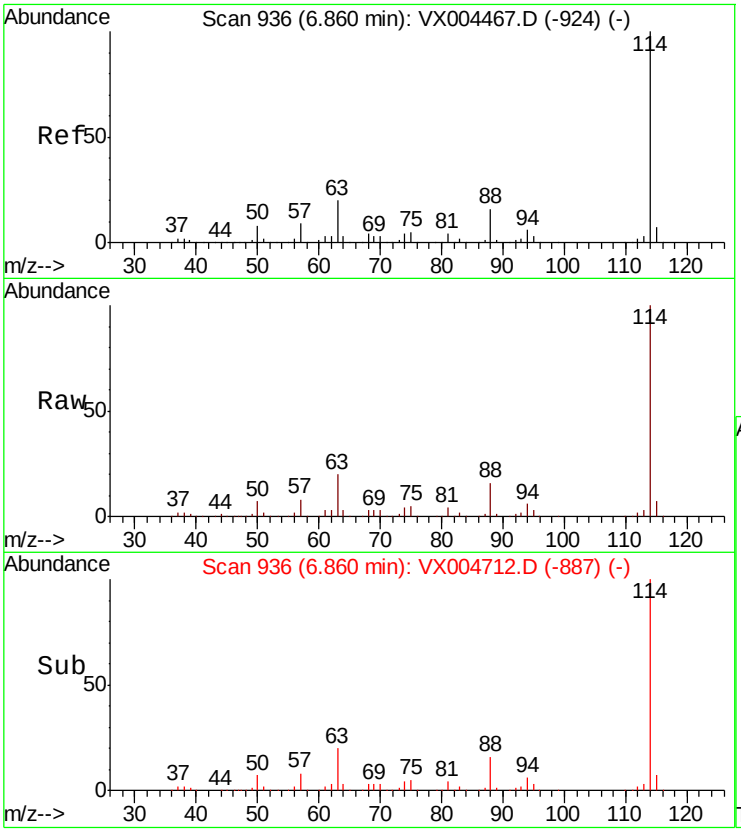


#33
1,2-Dichloroethane-d4
Concen: 48.92 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Tgt Ion: 65 Resp: 129319

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	106.8



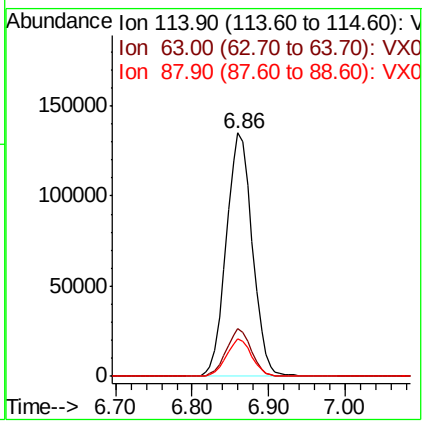


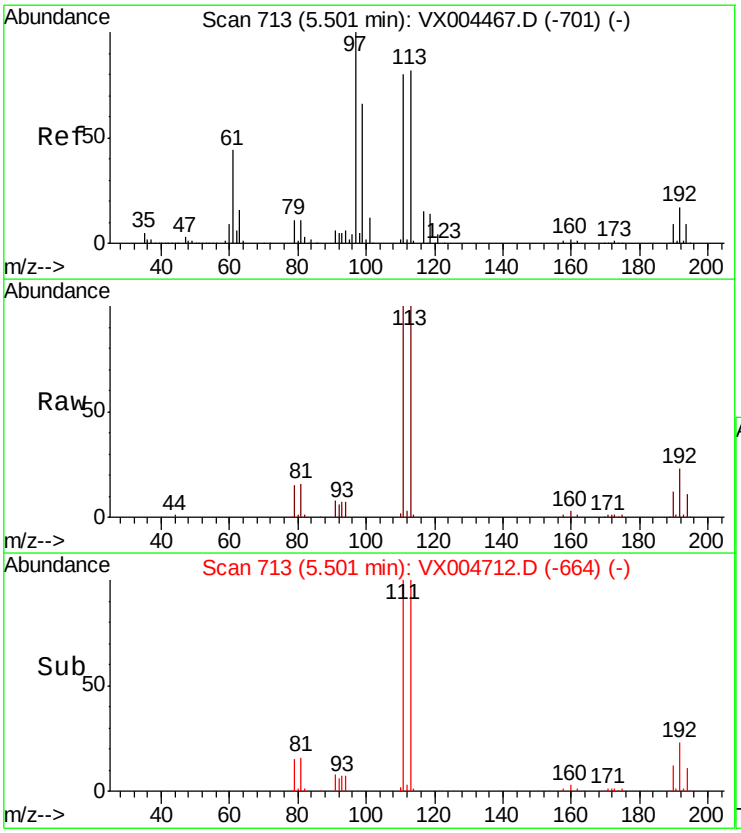
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Instrument : MSVOA_X
ClientSampleId : VNJ-202

Tgt Ion:114 Resp: 319448

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.0
88	15.6	0.0	30.4

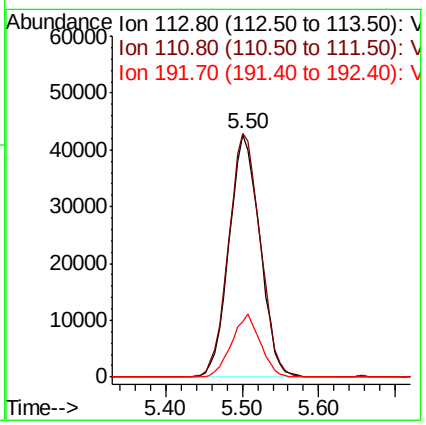


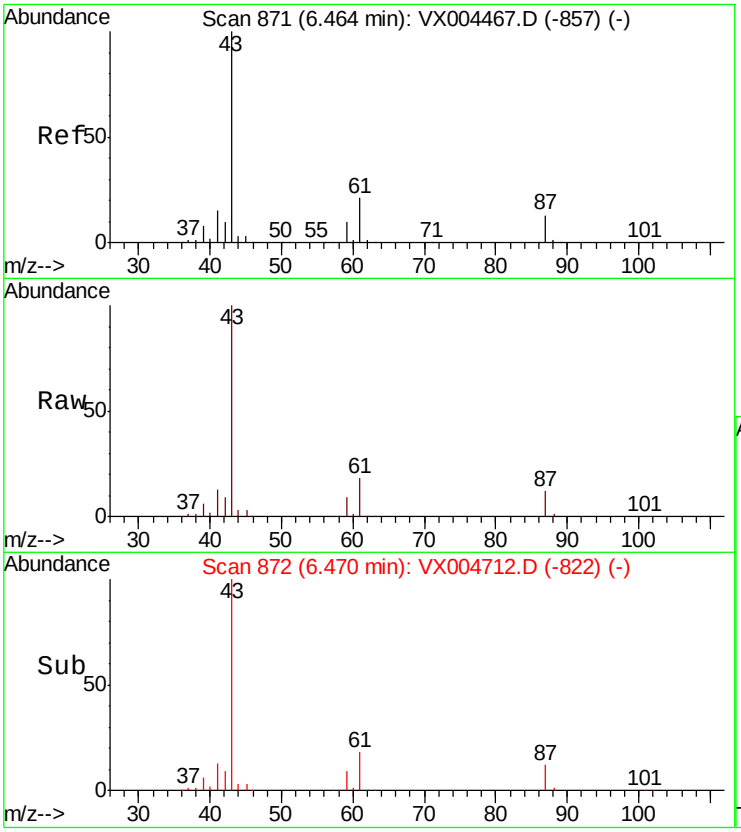


#35
Dibromofluoromethane
Concen: 40.74 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Tgt Ion:113 Resp: 119082

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	24.3	19.4	29.2



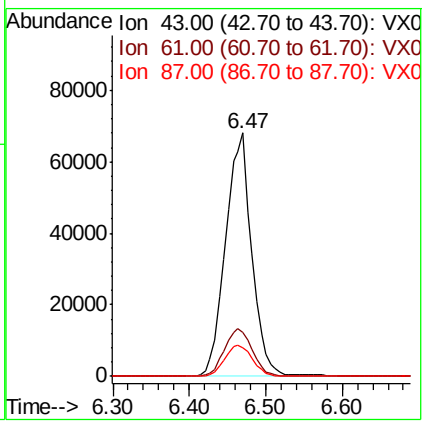


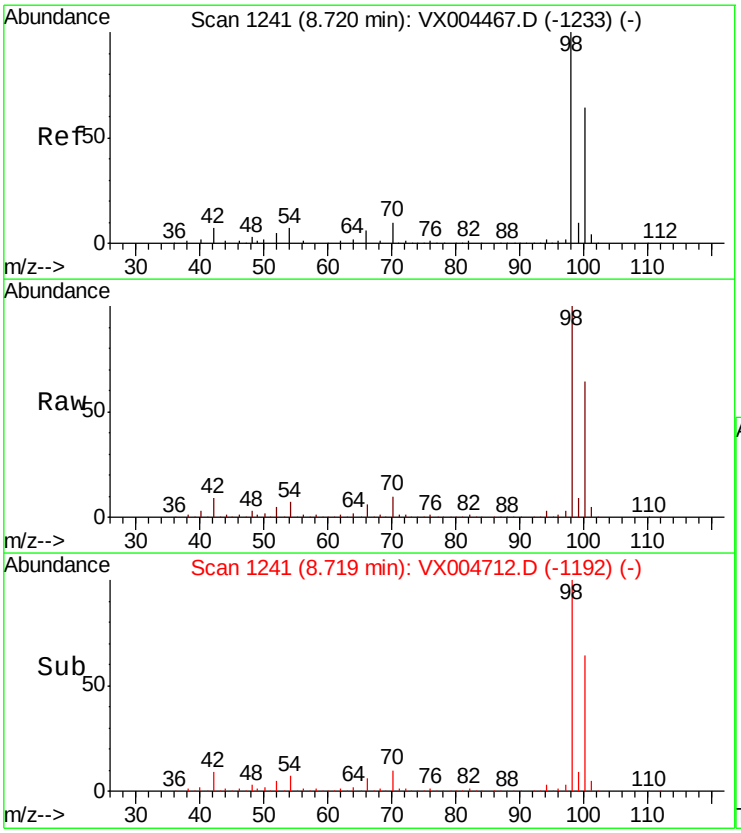
#43
Isopropyl Acetate
Concen: 27.46 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Instrument : MSVOA_X
ClientSampleId : VNJ-202

Tgt Ion: 43 Resp: 160859

Ion	Ratio	Lower	Upper
43	100		
61	21.0	17.0	25.4
87	13.8	11.4	17.2

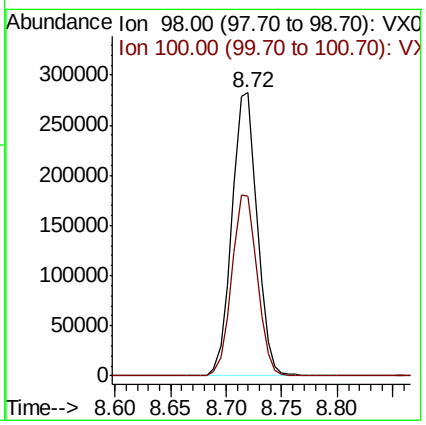


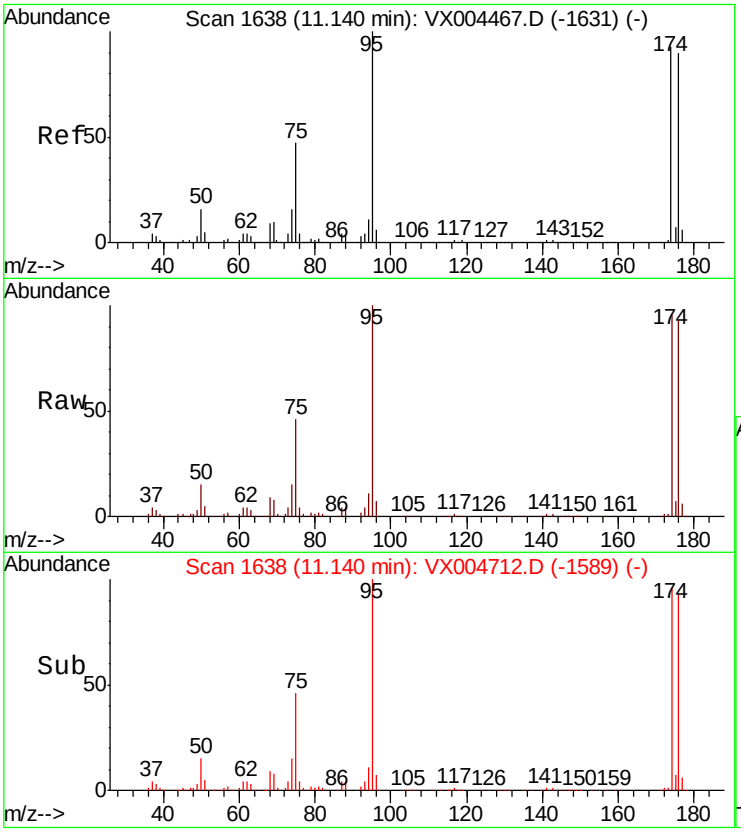


#50
Toluene-d8
Concen: 45.35 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Tgt Ion: 98 Resp: 444593

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.9	79.3



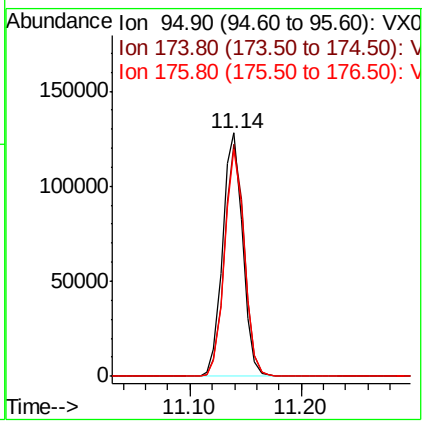


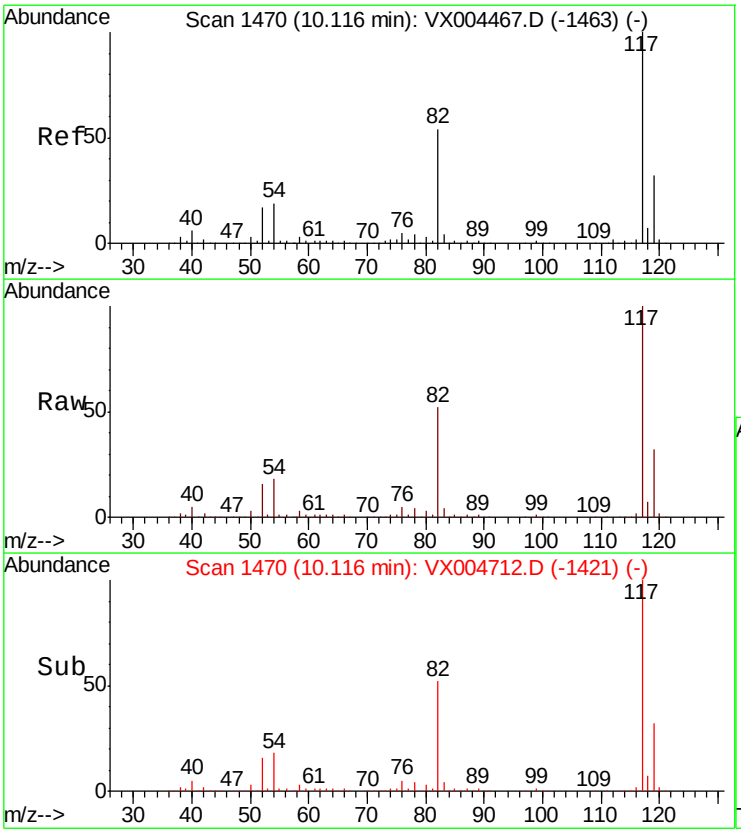
#62
4-Bromofluorobenzene
Concen: 45.50 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Instrument :
MSVOA_X
ClientSampleId :
VNJ-202

Tgt Ion: 95 Resp: 159218

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	185.2
176	91.8	0.0	178.6

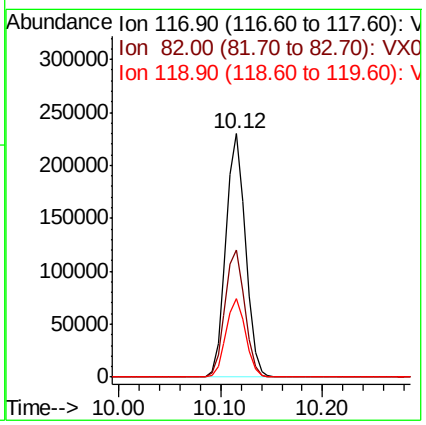


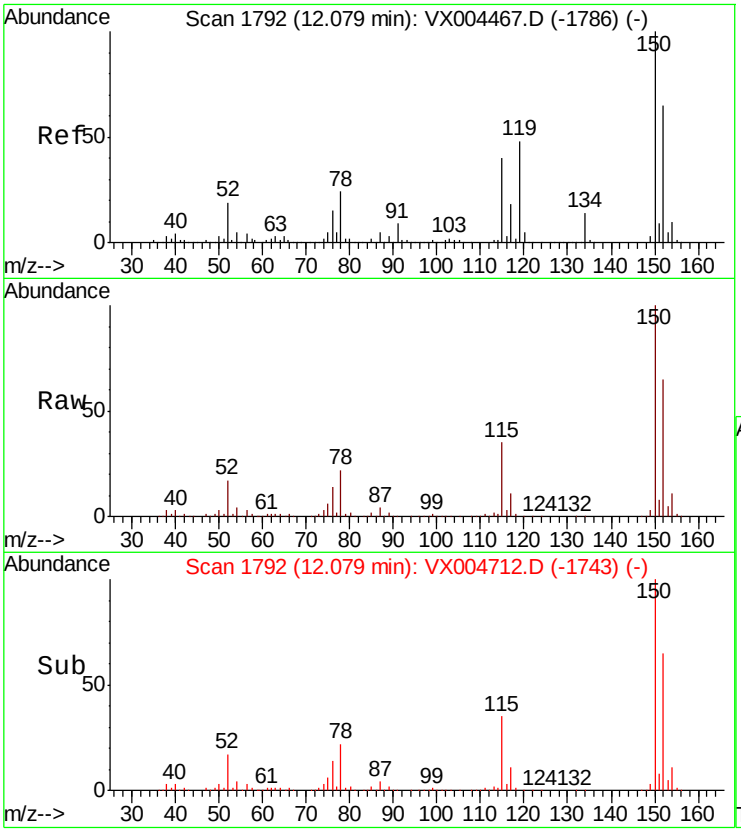


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Tgt Ion:117 Resp: 305003

Ion	Ratio	Lower	Upper
117	100		
82	52.5	47.8	71.6
119	32.2	29.3	43.9



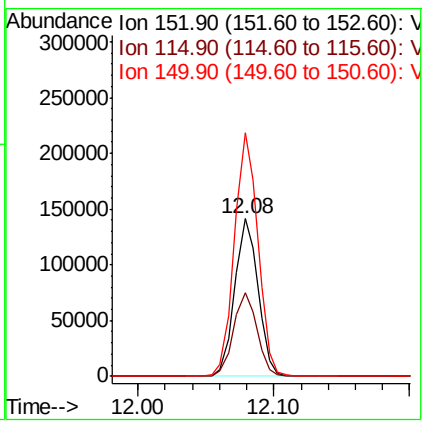


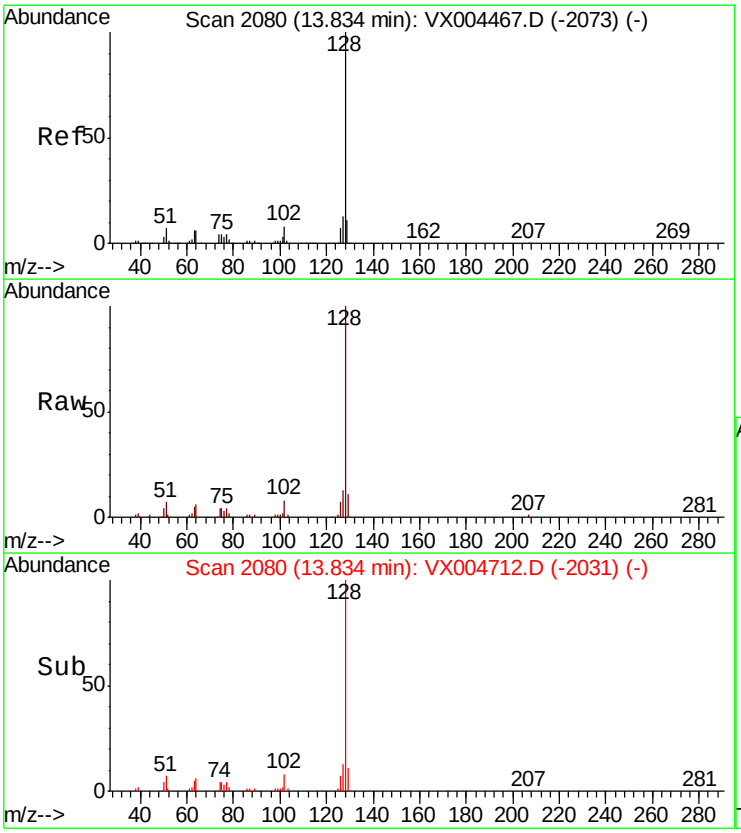
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Instrument : MSVOA_X
ClientSampleId : VNJ-202

Tgt Ion:152 Resp: 168103

Ion	Ratio	Lower	Upper
152	100		
115	53.7	39.0	117.0
150	156.1	0.0	351.0





#95
Naphthalene
Concen: 2.35 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004712.D
Acq: 19 Sep 2018 18:06

Tgt Ion:128 Resp: 26974

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.1	8.6	12.8