Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX004993.D
Acq On : 04 Oct 2018 02:01
Operator : JC/MD
Sample : J5200-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OR-02-100118-B

Quant Time: Oct 04 03:58:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	433775	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	423917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	237631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	195062	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
35) Dibromofluoromethane	5.50	113	165977	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.30%			
50) Toluene-d8	8.71	98	614891	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.62%			
62) 4-Bromofluorobenzene	11.14	95	226616	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.94%			
Target Compounds						Qvalue
16) Acetone	2.45	43	30547	13.670	ug/l #	87
18) Methyl Acetate	2.78	43	14899	2.632	ug/l	99
20) Methylene Chloride	2.85	84	206487	63.785	ug/l	92
25) 2-Butanone	4.71	43	5534	1.680	ug/l #	87
43) Isopropyl Acetate	6.46	43	212378	22.100	ug/l	97
95) Naphthalene	13.83	128	12164	1.326	ug/l	99

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

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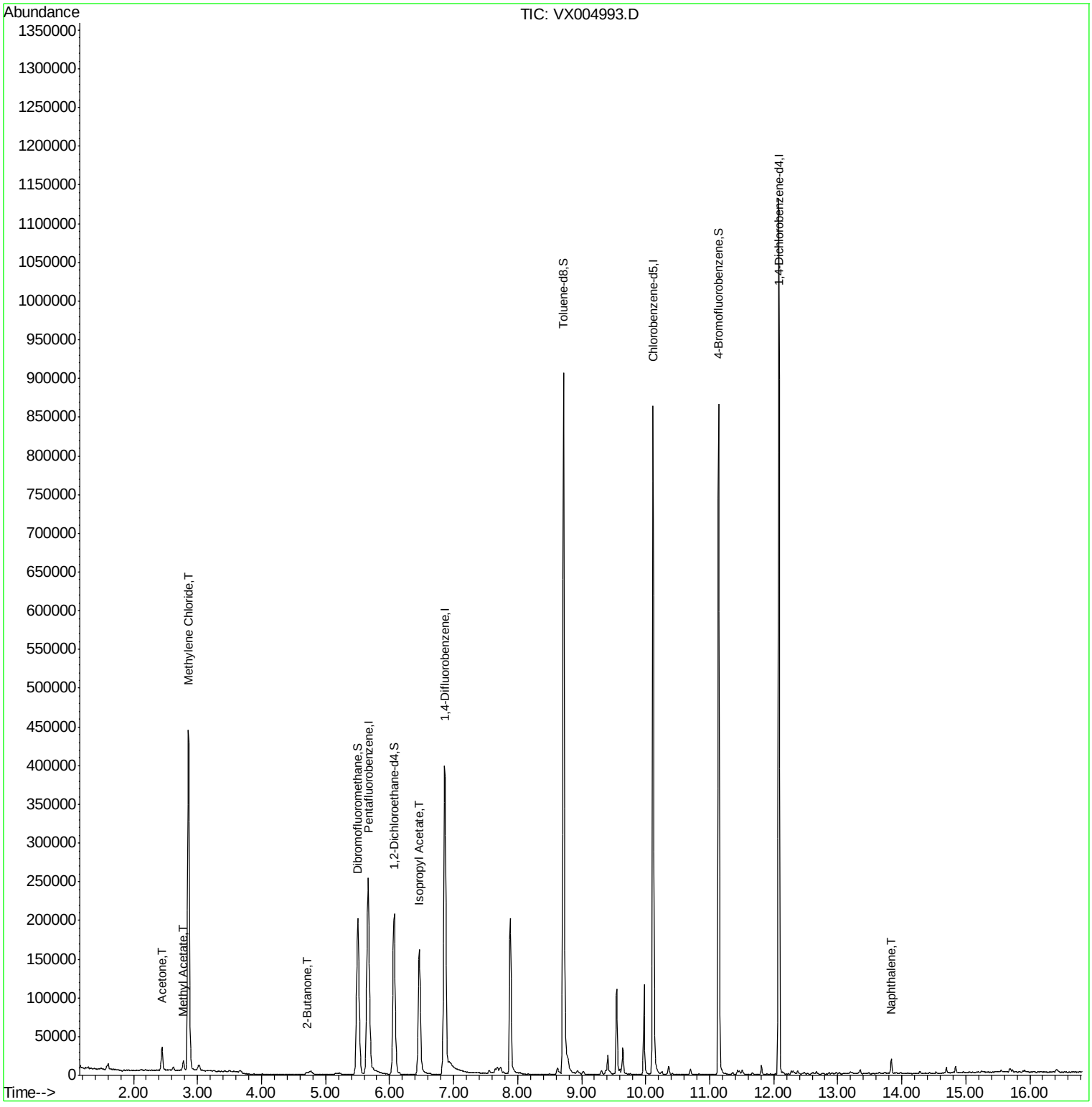
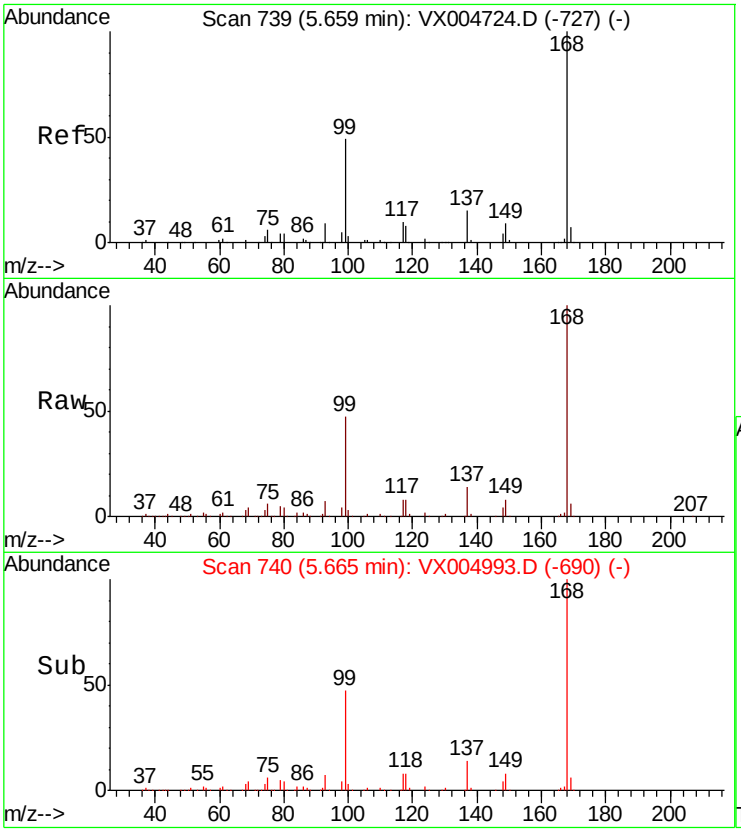


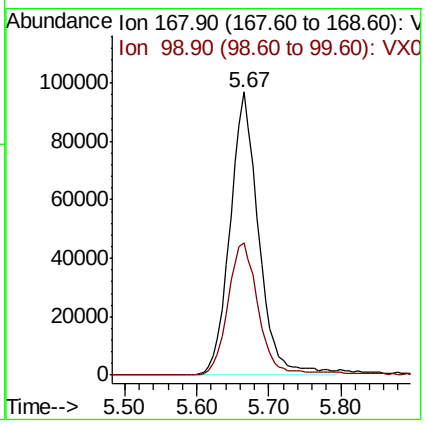


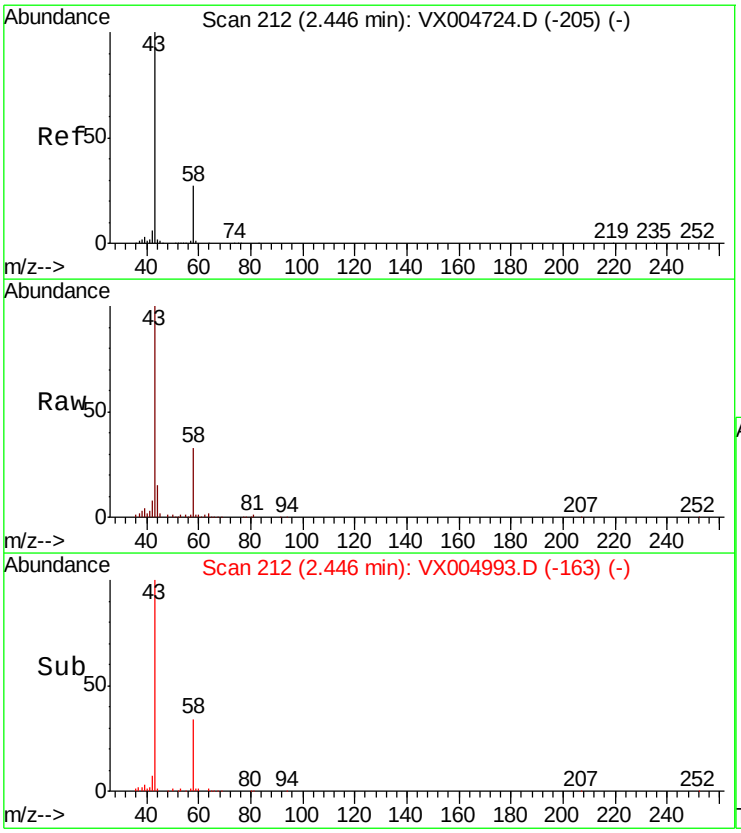
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
OR-02-100118-B

Tgt Ion:168 Resp: 267943

Ion	Ratio	Lower	Upper
168	100		
99	46.7	39.3	58.9

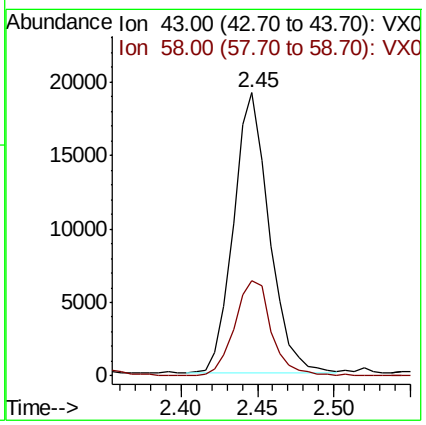


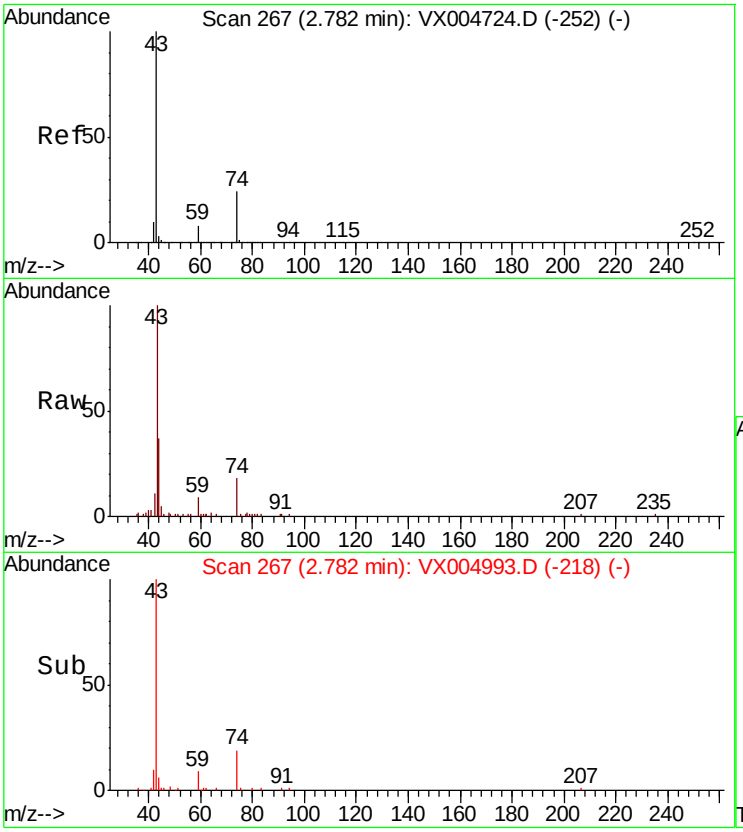


#16
Acetone
Concen: 13.670 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Tgt Ion: 43 Resp: 30547

Ion	Ratio	Lower	Upper
43	100		
58	33.9	21.8	32.6#



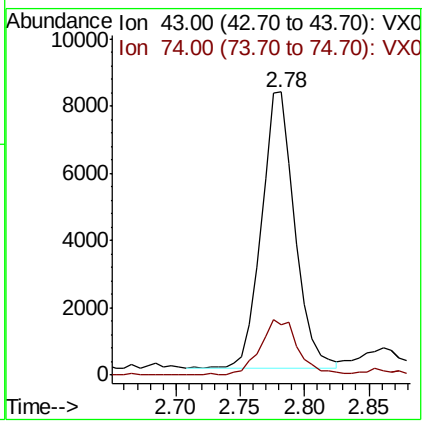


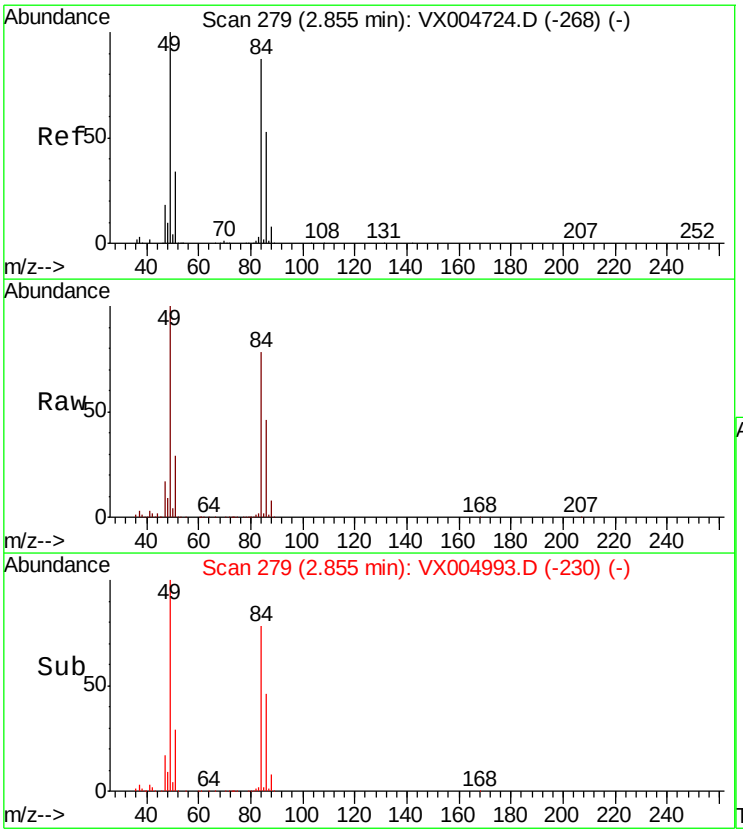
#18
Methyl Acetate
Concen: 2.632 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Instrument : MSVOA_X
ClientSampleId : OR-02-100118-B

Tgt Ion: 43 Resp: 14899

Ion	Ratio	Lower	Upper
43	100		
74	22.7	17.8	26.8

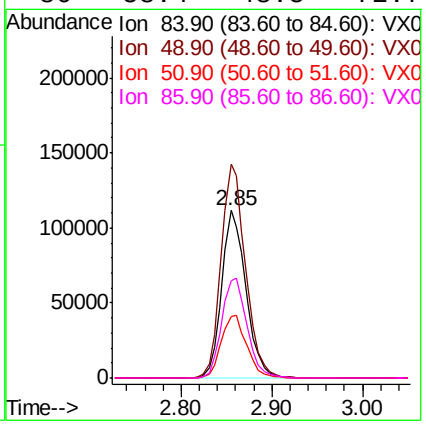


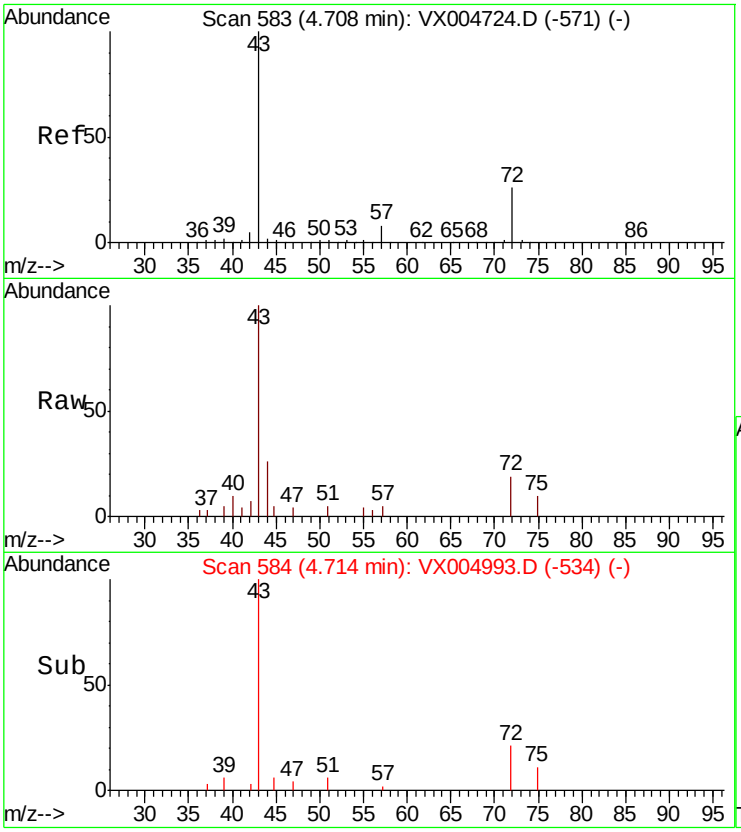


#20
Methylene Chloride
Concen: 63.785 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Tgt Ion: 84 Resp: 206487

Ion	Ratio	Lower	Upper
84	100		
49	127.5	92.3	138.5
51	36.3	31.8	47.6
86	58.4	48.5	72.7



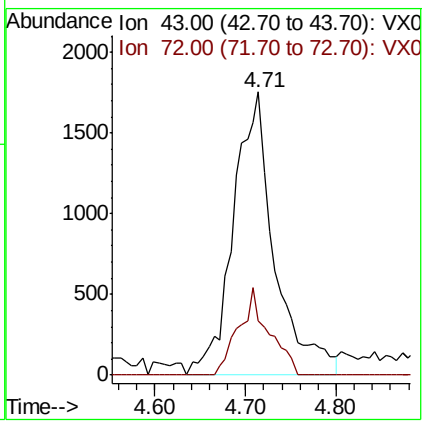


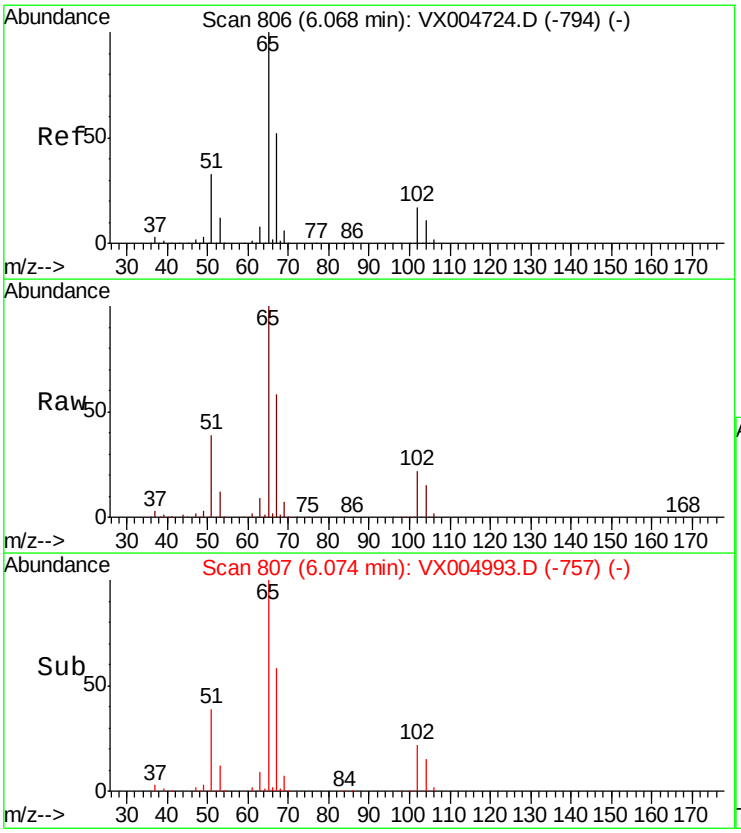
#25
2-Butanone
Concen: 1.680 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
OR-02-100118-B

Tgt Ion: 43 Resp: 5534

Ion	Ratio	Lower	Upper
43	100		
72	19.3	20.8	31.2#

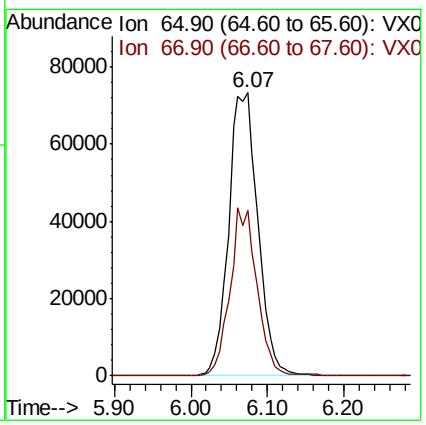


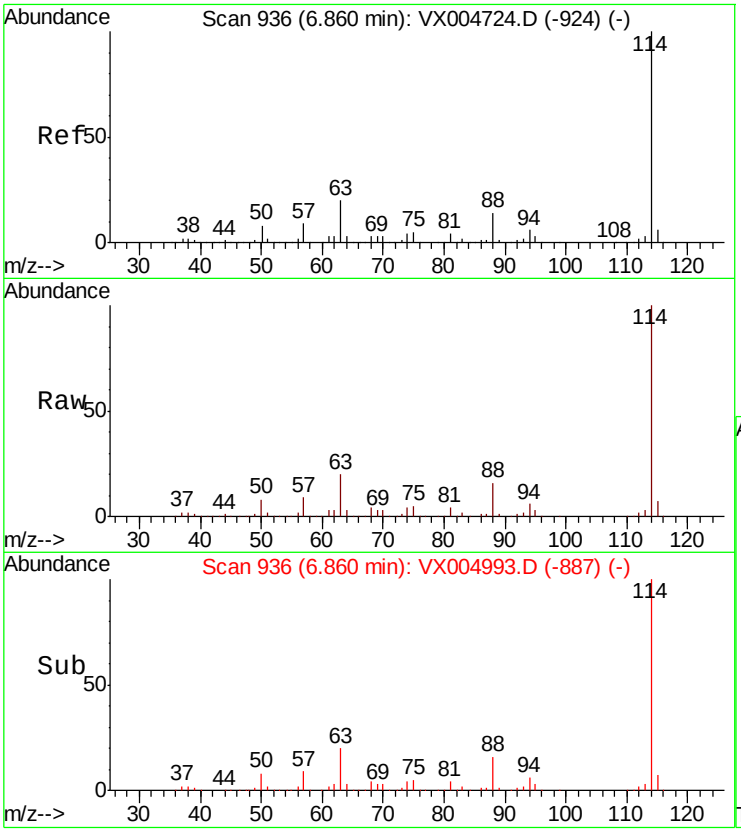


#33
1,2-Dichloroethane-d4
Concen: 50.962 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Tgt Ion: 65 Resp: 195062

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	107.4



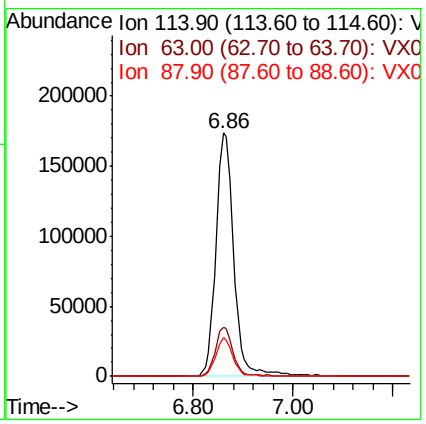


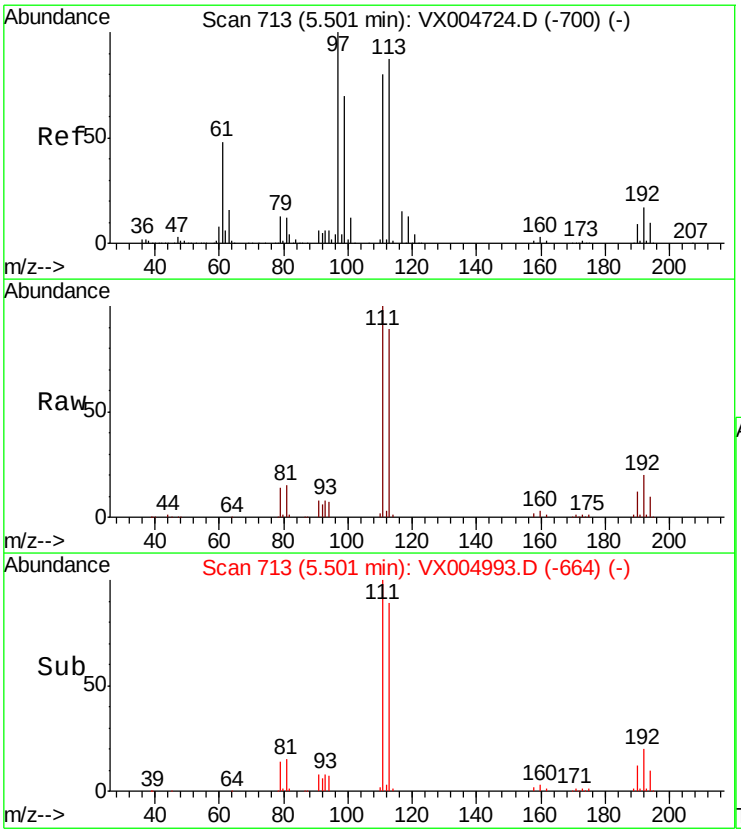
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
OR-02-100118-B

Tgt Ion:114 Resp: 433775

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.8	0.0	27.0

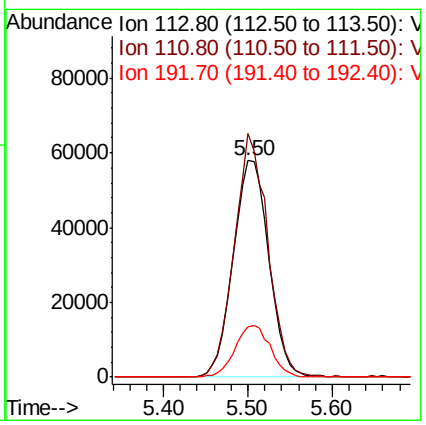


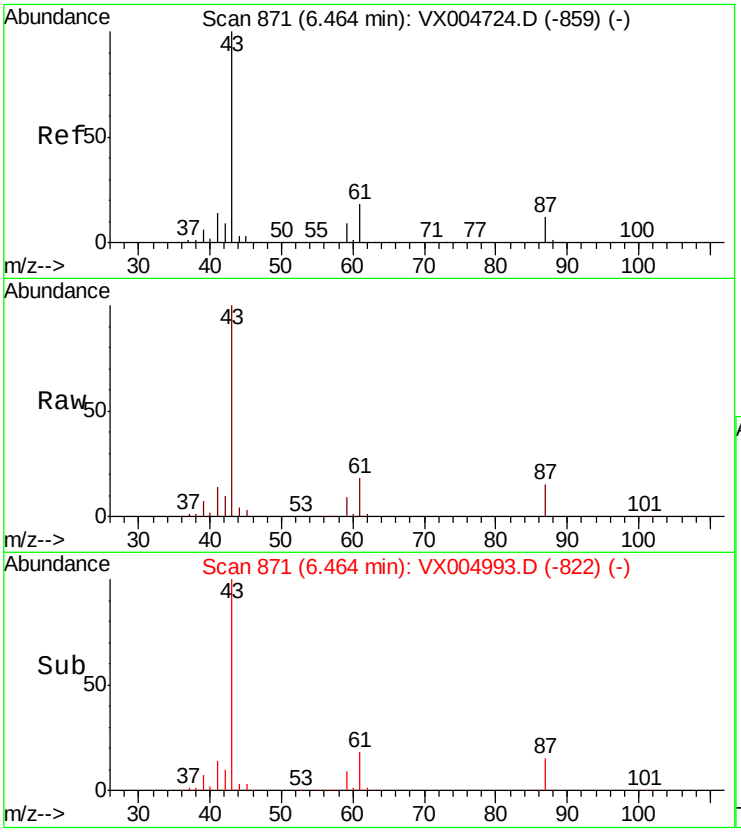


#35
Dibromofluoromethane
Concen: 45.148 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Tgt Ion:113 Resp: 165977

Ion	Ratio	Lower	Upper
113	100		
111	105.0	77.0	115.4
192	23.8	17.0	25.6



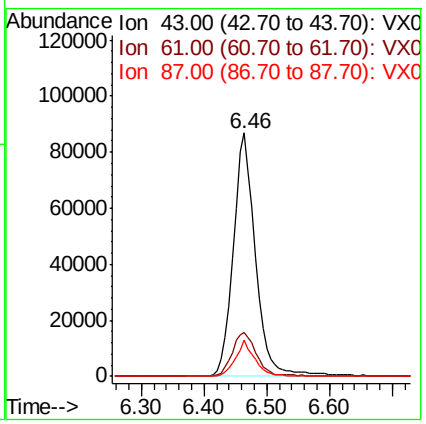


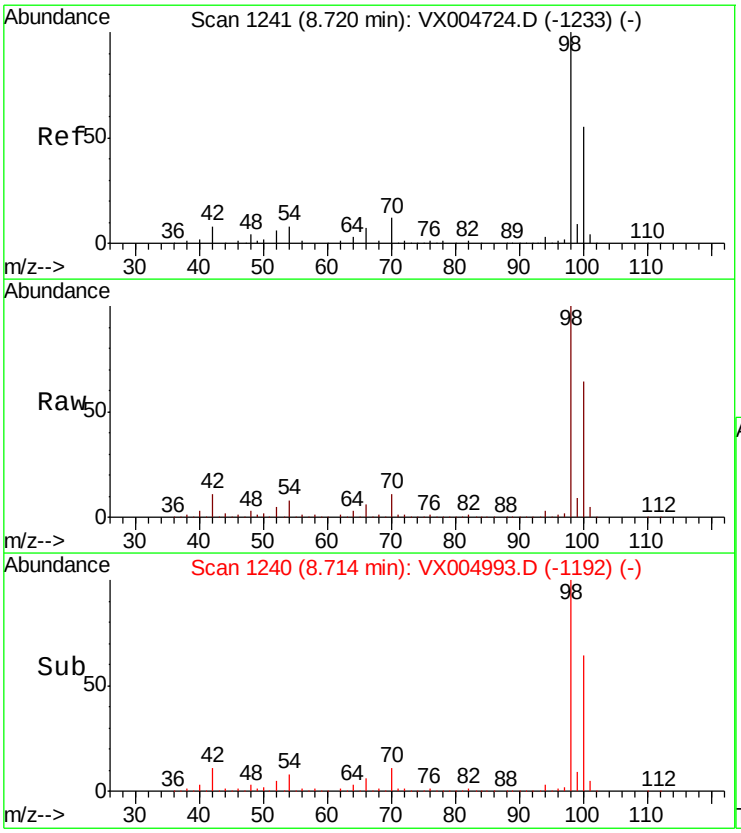
#43
Isopropyl Acetate
Concen: 22.100 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
OR-02-100118-B

Tgt Ion: 43 Resp: 212378

Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.2	21.4
87	12.8	9.3	13.9

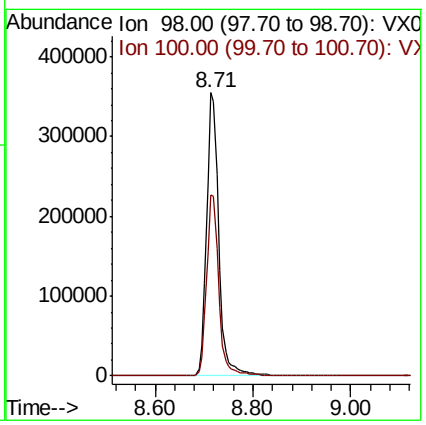


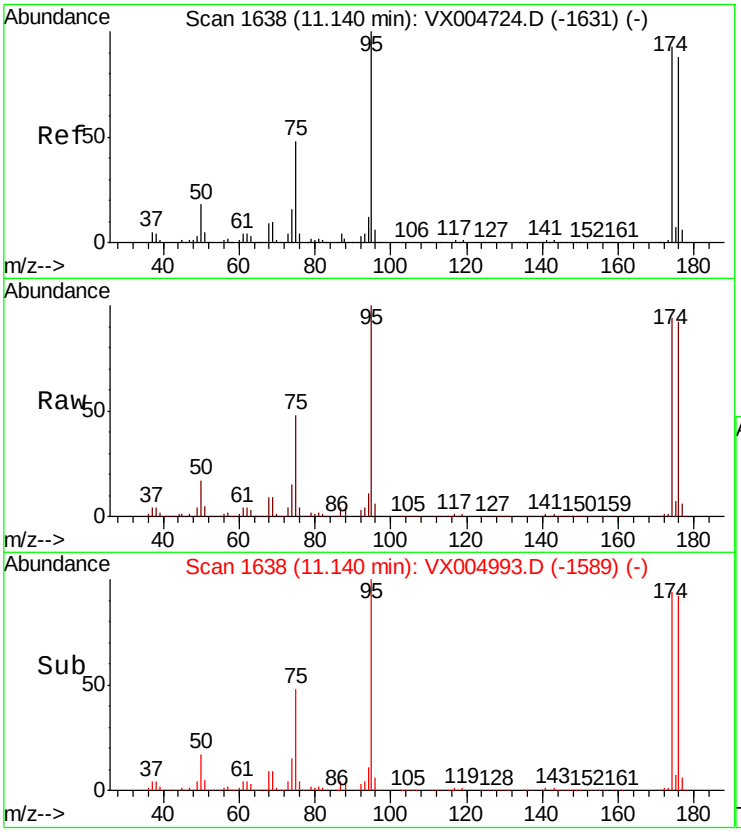


#50
Toluene-d8
Concen: 50.311 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Tgt Ion: 98 Resp: 614891

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9



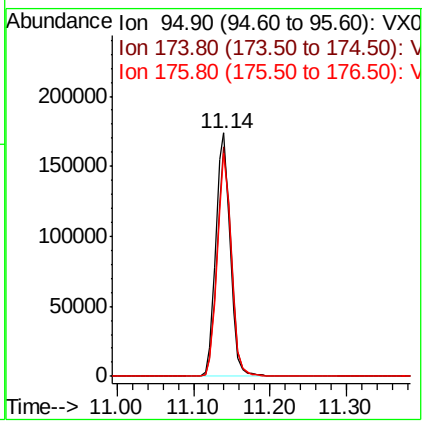


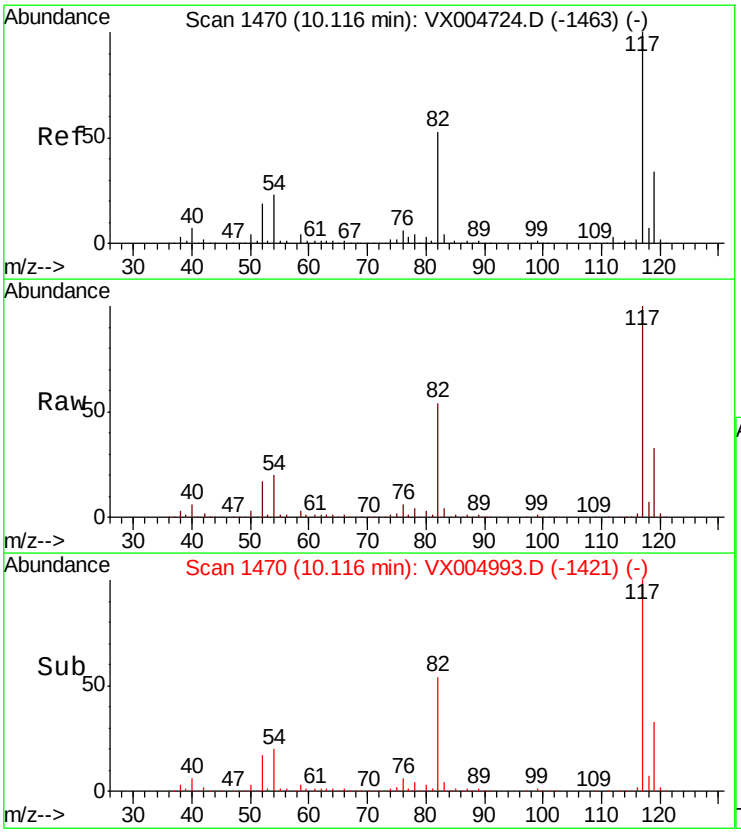
#62
4-Bromofluorobenzene
Concen: 51.469 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
OR-02-100118-B

Tgt Ion: 95 Resp: 226616

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	185.0
176	89.1	0.0	180.2

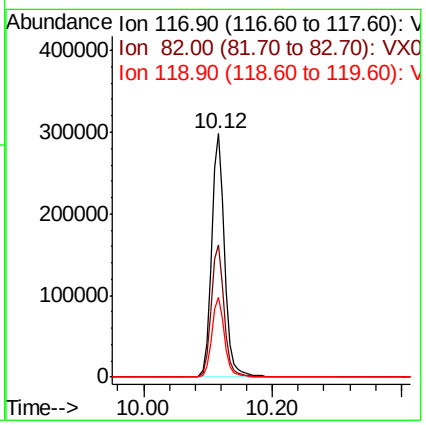


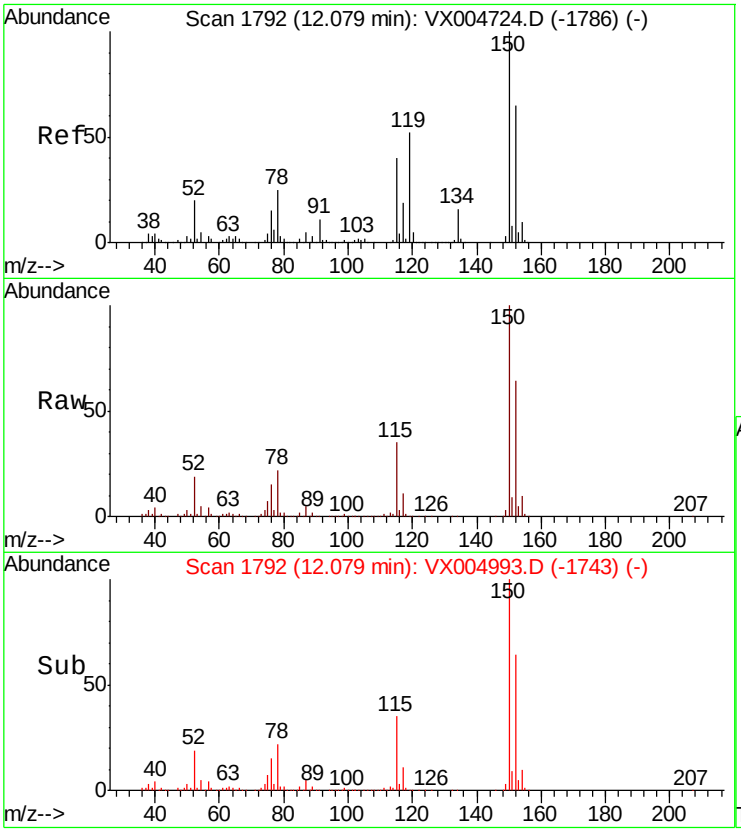


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Tgt Ion:117 Resp: 423917

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.2	63.4
119	32.7	27.4	41.0



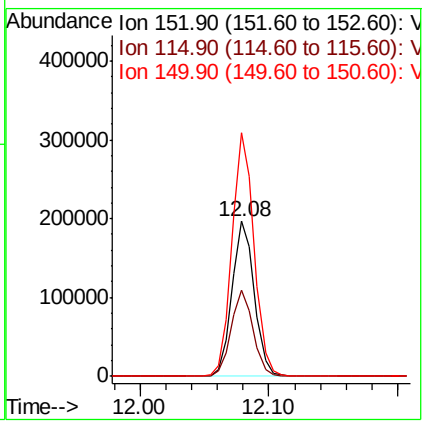


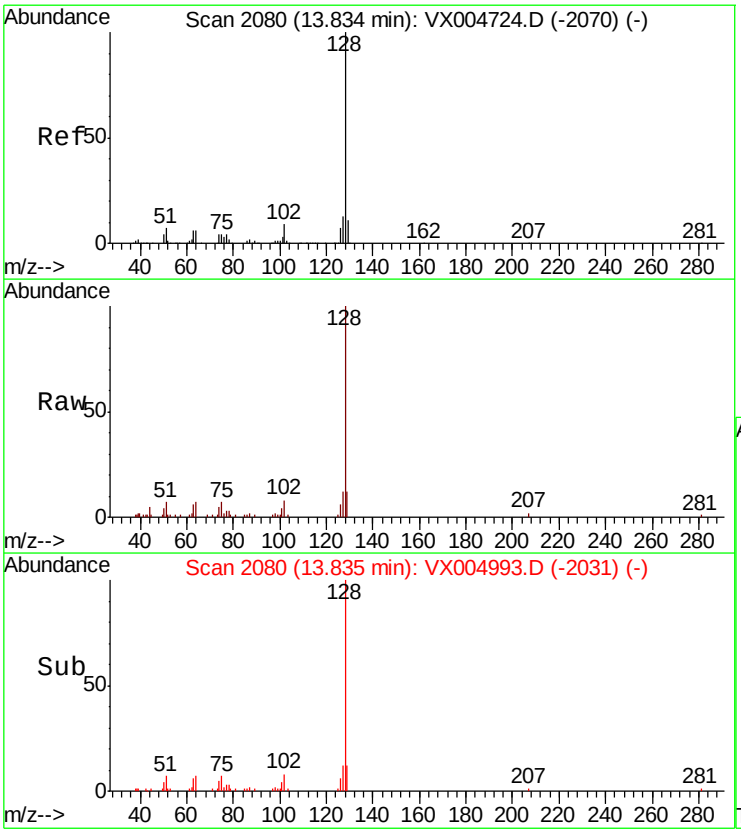
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
OR-02-100118-B

Tgt Ion:152 Resp: 237631

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.2	120.6
150	155.6	0.0	351.0





#95
Naphthalene
Concen: 1.326 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004993.D
Acq: 04 Oct 2018 02:01

Tgt Ion:128 Resp: 12164

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.4	8.7	13.1