Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005619.D
Acq On : 26 Oct 2018 21:35
Operator : JC/MD
Sample : J5676-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CB-1018-S-TCLP-GRID40

Quant Time: Oct 27 05:52:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	252976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	351975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144756	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.76%			
35) Dibromofluoromethane	5.51	113	124123	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.16%			
50) Toluene-d8	8.71	98	408993	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.52%			
62) 4-Bromofluorobenzene	11.14	95	141327	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.40%			
Target Compounds						Qvalue
16) Acetone	2.45	43	14972	9.175	ug/l	97
20) Methylene Chloride	2.85	84	2154977	788.522	ug/l	89
25) 2-Butanone	4.70	43	3542	1.425	ug/l	96
43) Isopropyl Acetate	6.46	43	108893	16.671	ug/l	97
68) m/p-Xylenes	10.36	106	5278	1.242	ug/l	95
95) Naphthalene	13.83	128	27399	2.640	ug/l	100

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

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CB-1018-S-TCLP-GRID40

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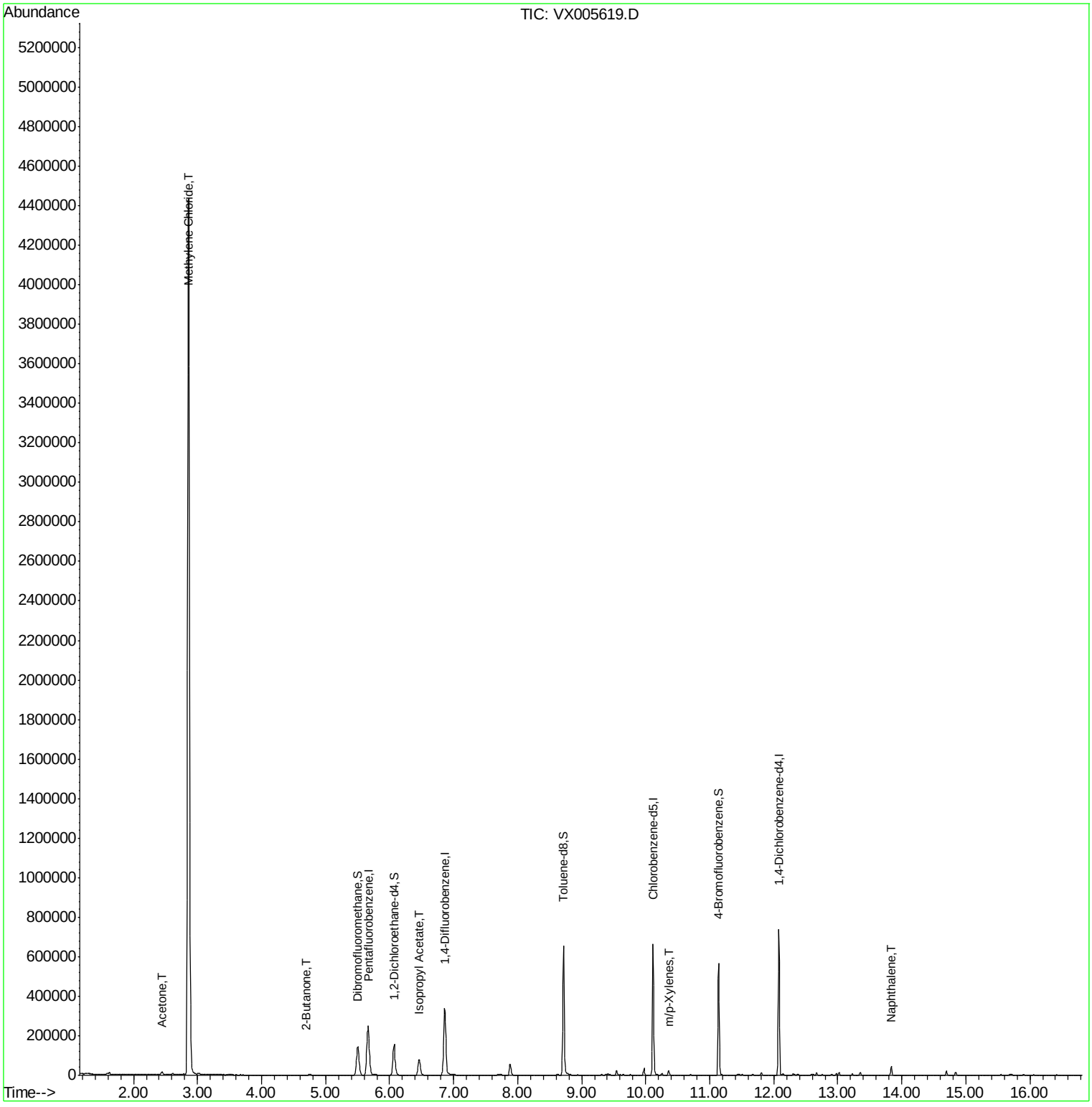
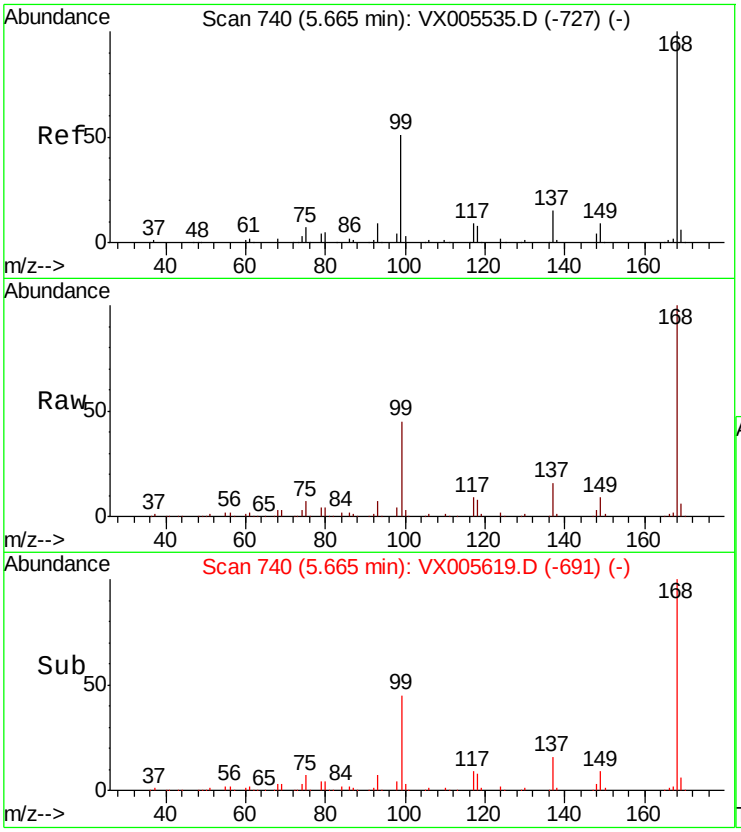


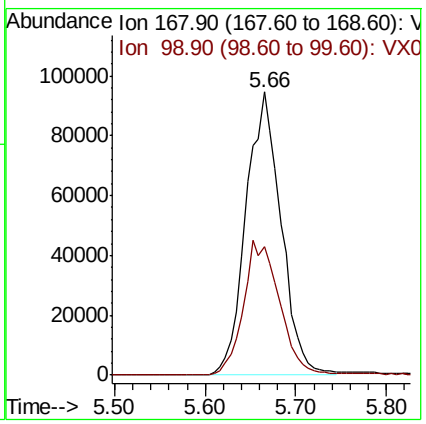


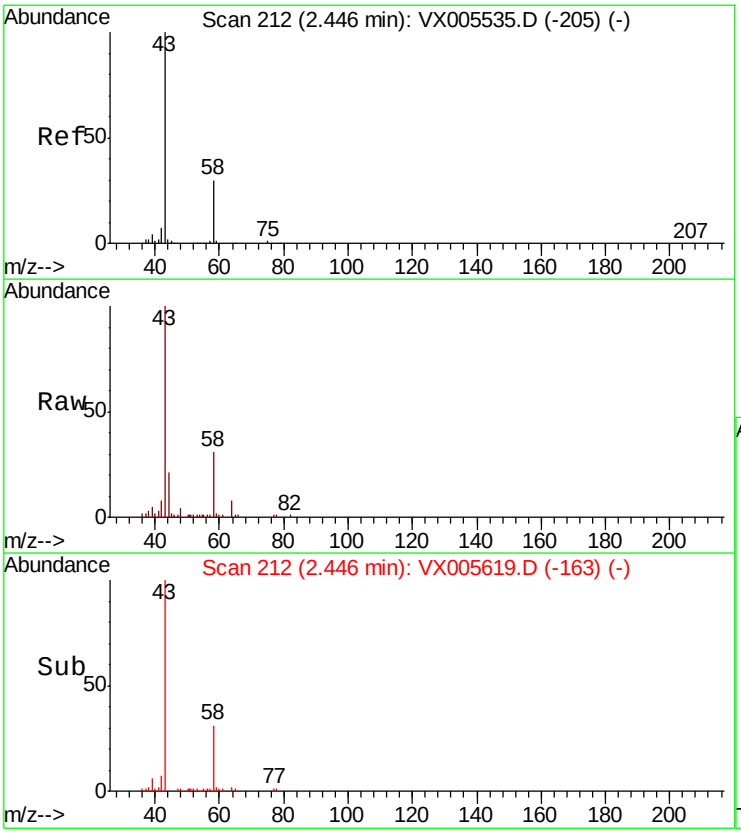
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID40

Tgt Ion:168 Resp: 252976

Ion	Ratio	Lower	Upper
168	100		
99	45.2	40.7	61.1

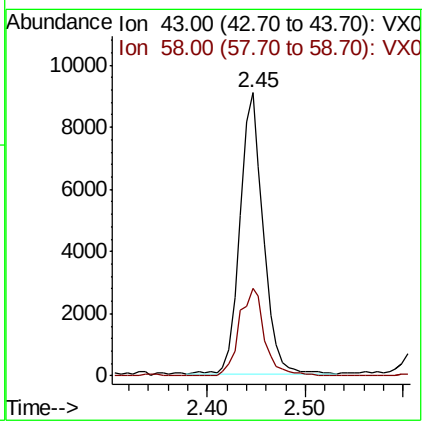


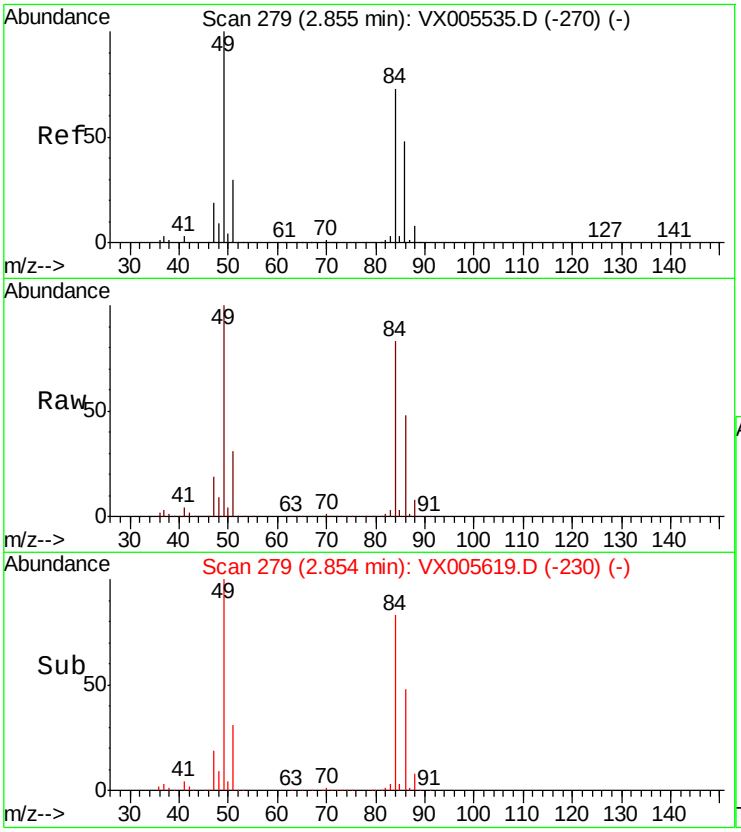


#16
Acetone
Concen: 9.175 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Tgt Ion: 43 Resp: 14972

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.8	35.6



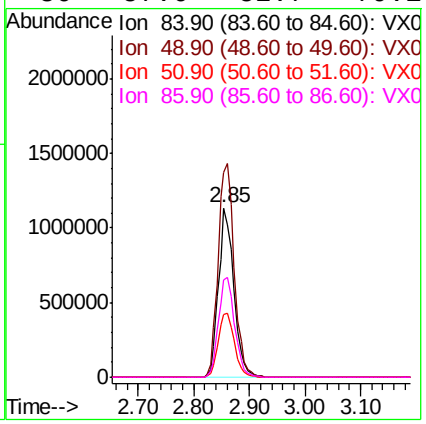


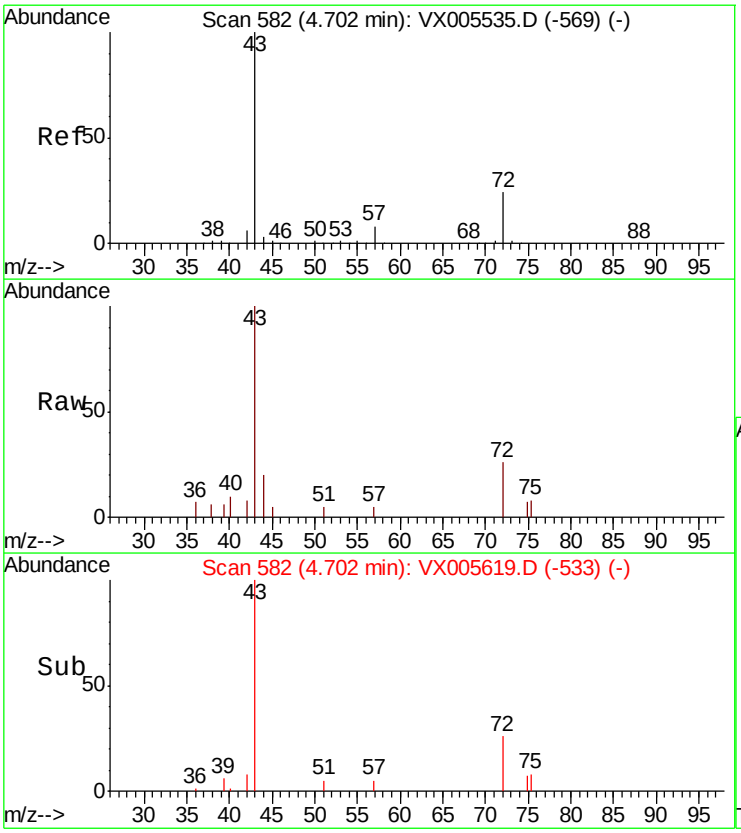
#20
Methylene Chloride
Concen: 788.522 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID40

Tgt Ion: 84 Resp: 2154977

Ion	Ratio	Lower	Upper
84	100		
49	121.2	109.5	164.3
51	37.4	33.3	49.9
86	57.6	52.7	79.1

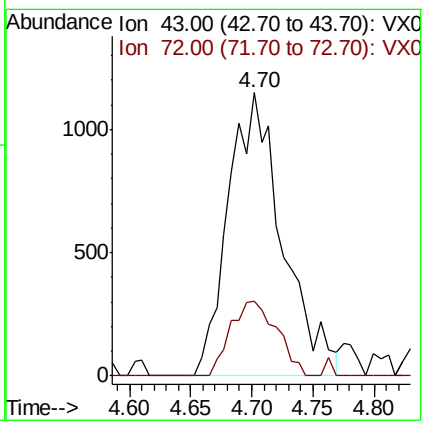


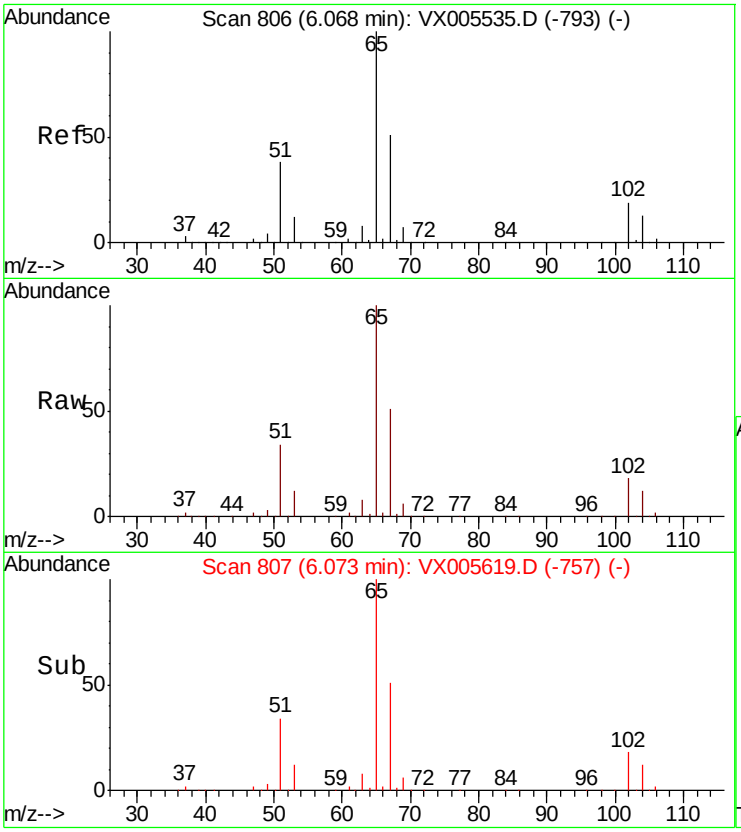


#25
2-Butanone
Concen: 1.425 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Tgt Ion: 43 Resp: 3542

Ion	Ratio	Lower	Upper
43	100		
72	26.2	19.2	28.8



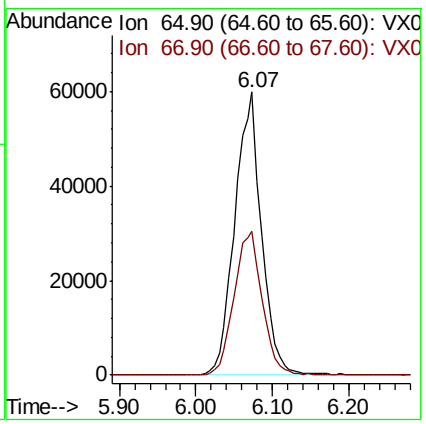


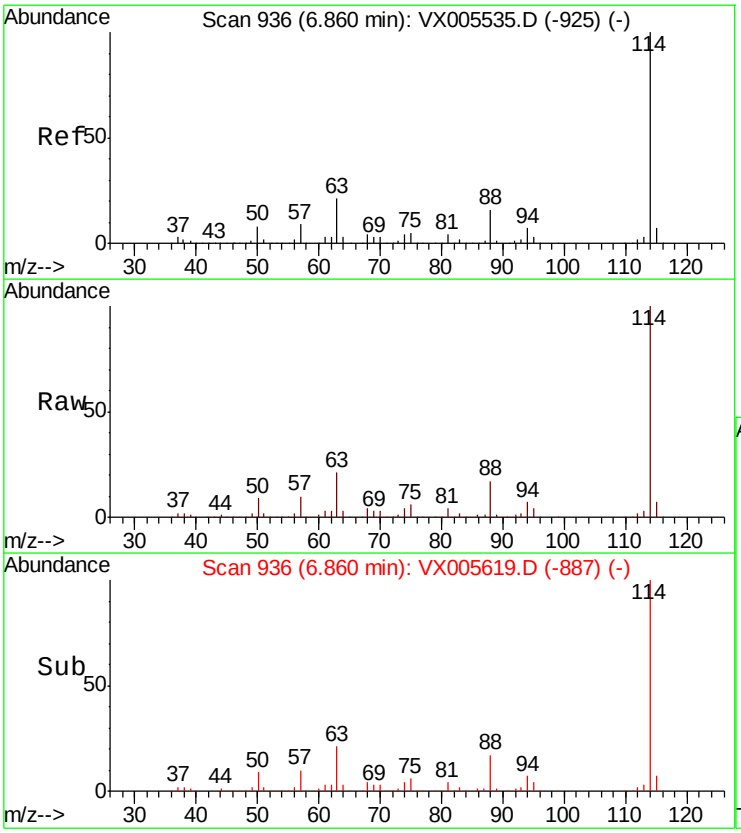
#33
1,2-Dichloroethane-d4
Concen: 46.876 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID40

Tgt Ion: 65 Resp: 144756

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.0

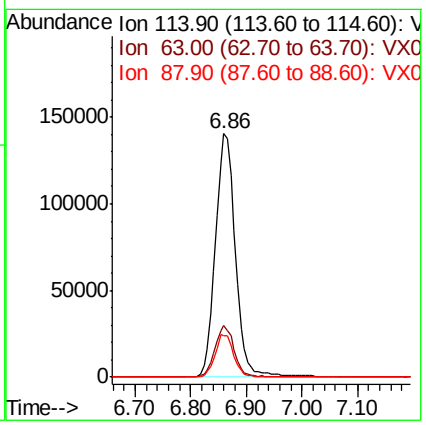


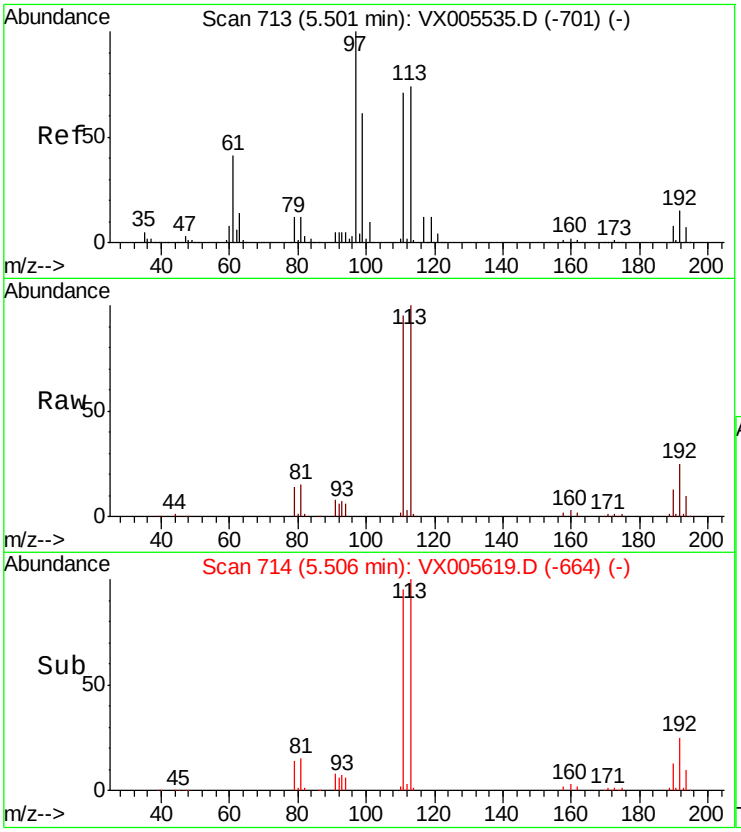


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Tgt Ion:114 Resp: 351975

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.8
88	16.8	0.0	31.2



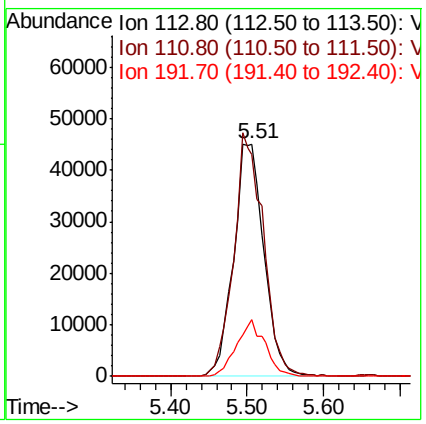


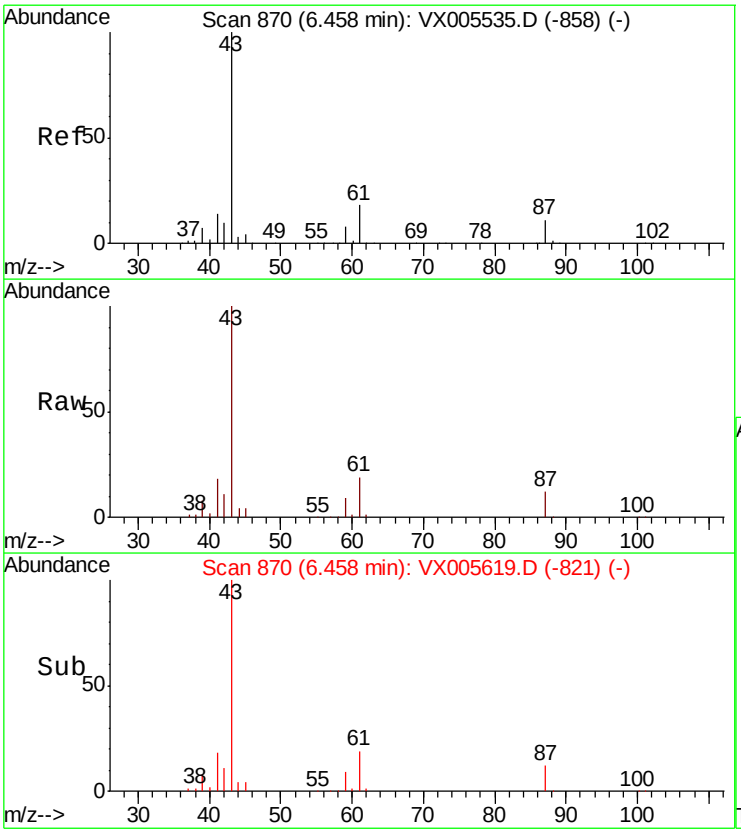
#35
Dibromofluoromethane
Concen: 52.081 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID40

Tgt Ion:113 Resp: 124123

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	22.9	17.9	26.9

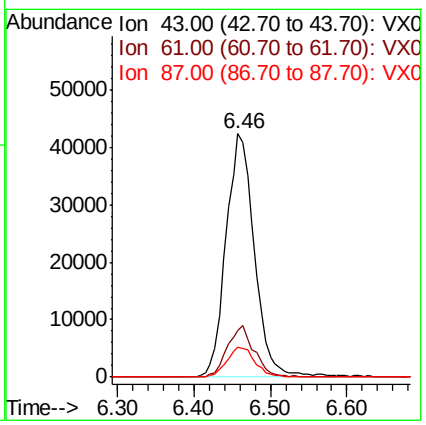


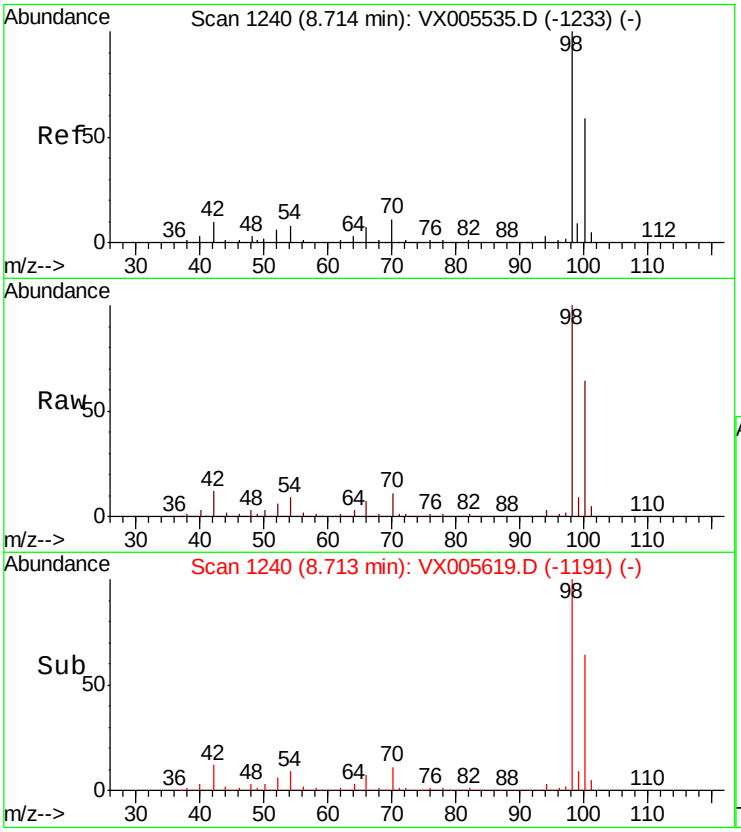


#43
Isopropyl Acetate
Concen: 16.671 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Tgt Ion: 43 Resp: 108893

Ion	Ratio	Lower	Upper
43	100		
61	20.0	14.6	22.0
87	12.3	9.6	14.4



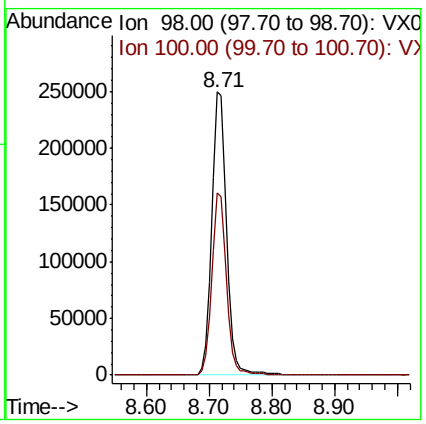


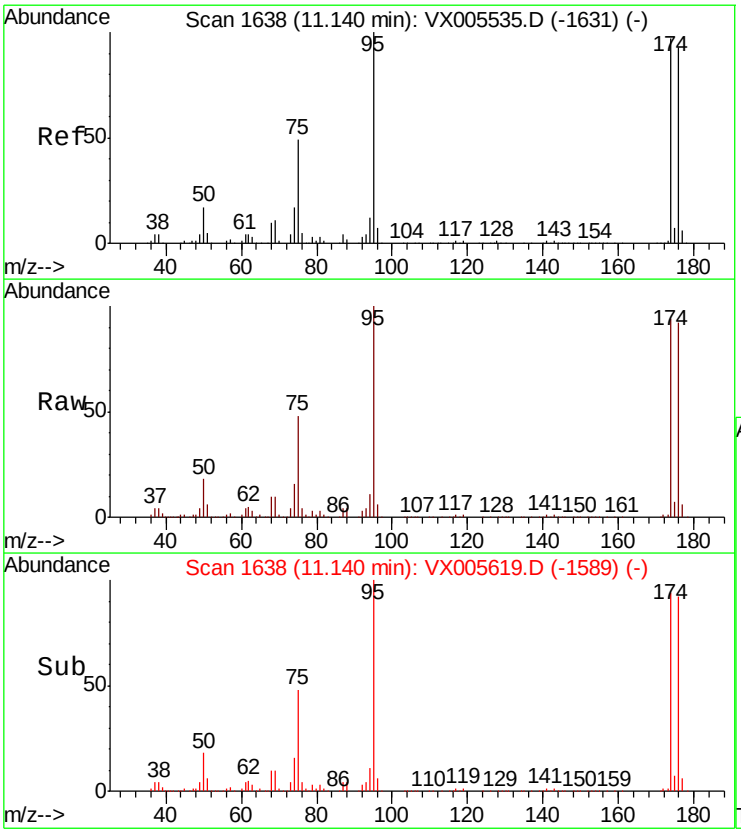
#50
Toluene-d8
Concen: 47.759 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID40

Tgt Ion: 98 Resp: 408993

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.3	76.9

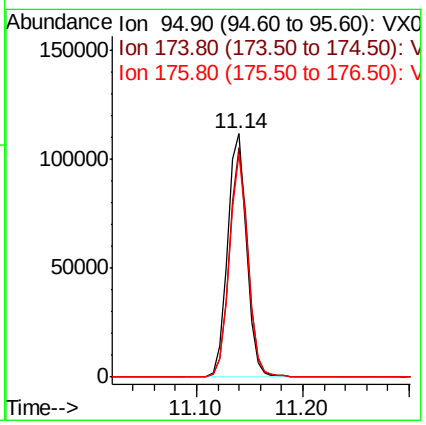


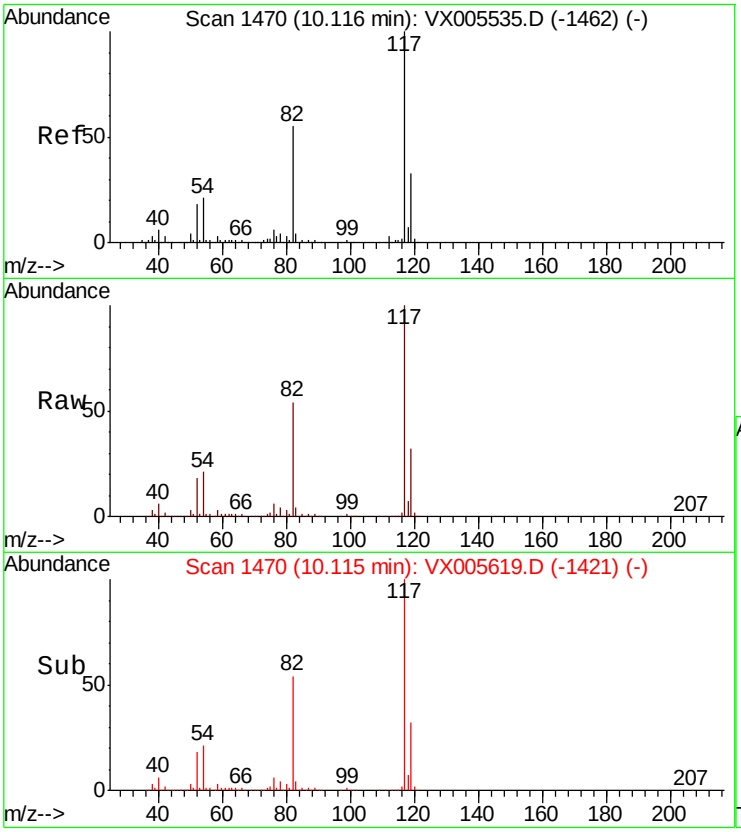


#62
4-Bromofluorobenzene
Concen: 43.700 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Tgt Ion: 95 Resp: 141327

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	184.4
176	88.5	0.0	177.4



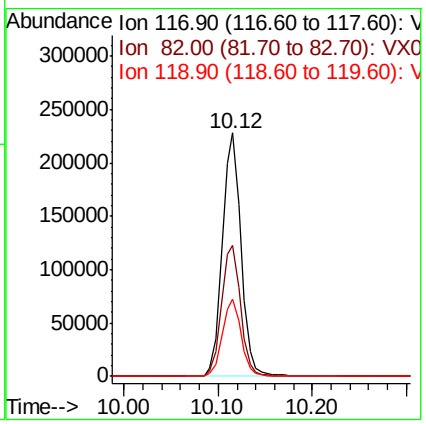


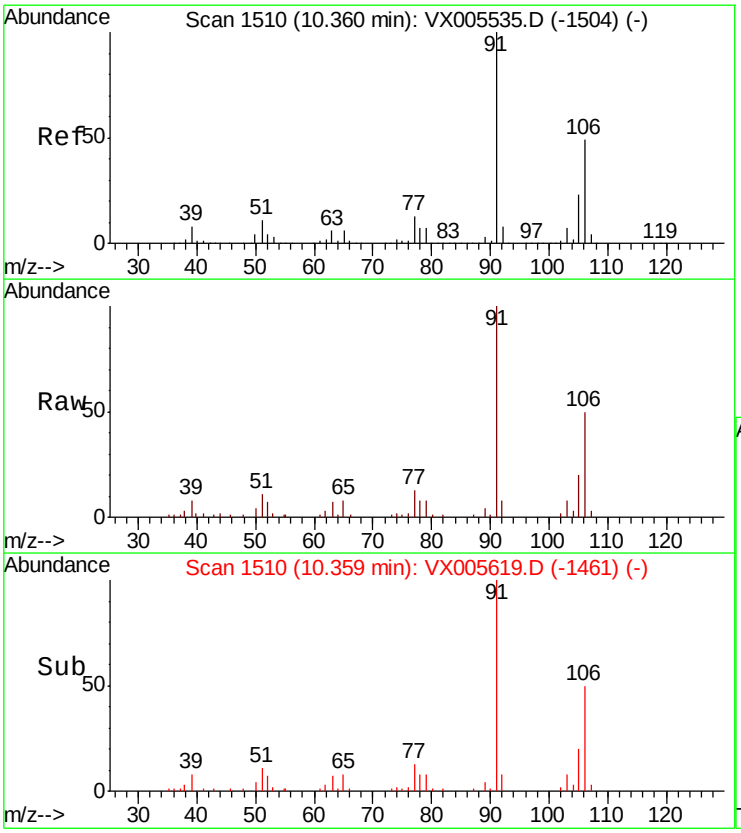
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID40

Tgt Ion:117 Resp: 312608

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.1	66.1
119	31.6	26.2	39.2

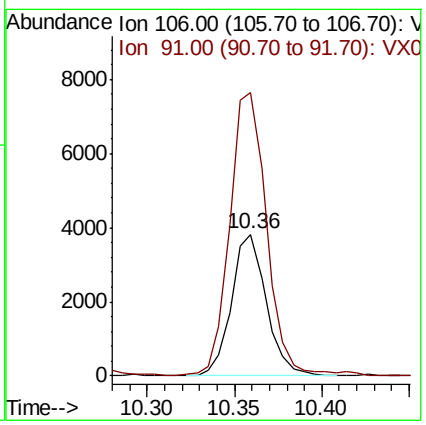


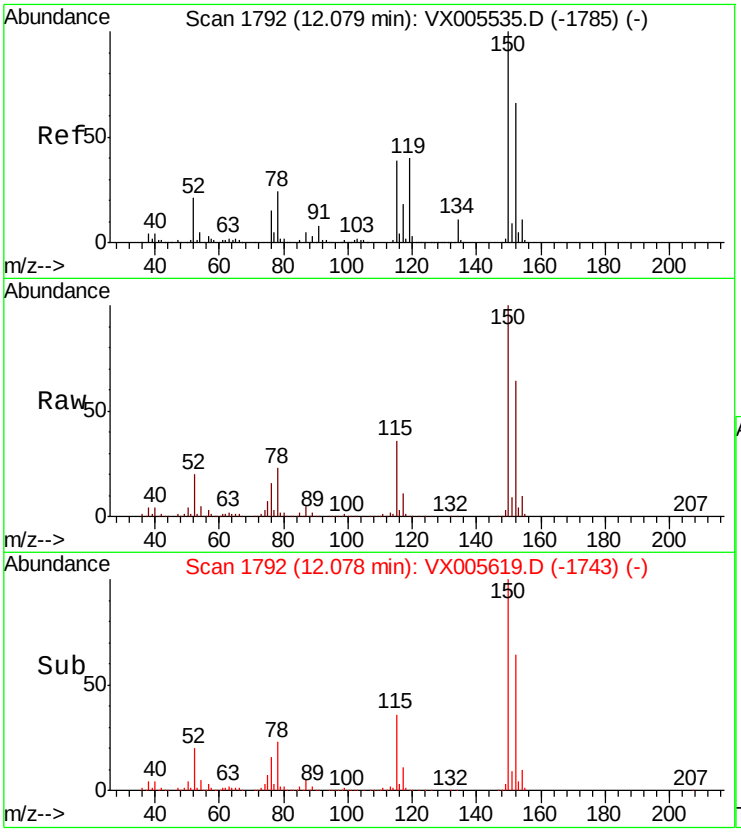


#68
m/p-Xylenes
Concen: 1.242 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Tgt Ion:106 Resp: 5278

Ion	Ratio	Lower	Upper
106	100		
91	213.5	164.2	246.4



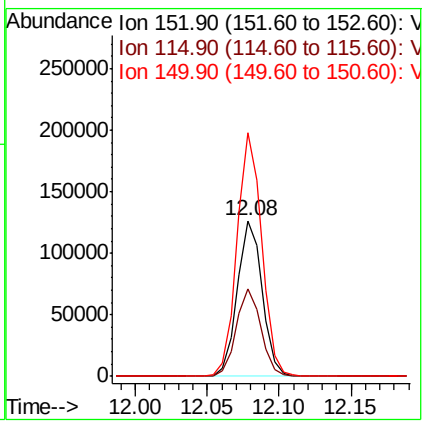


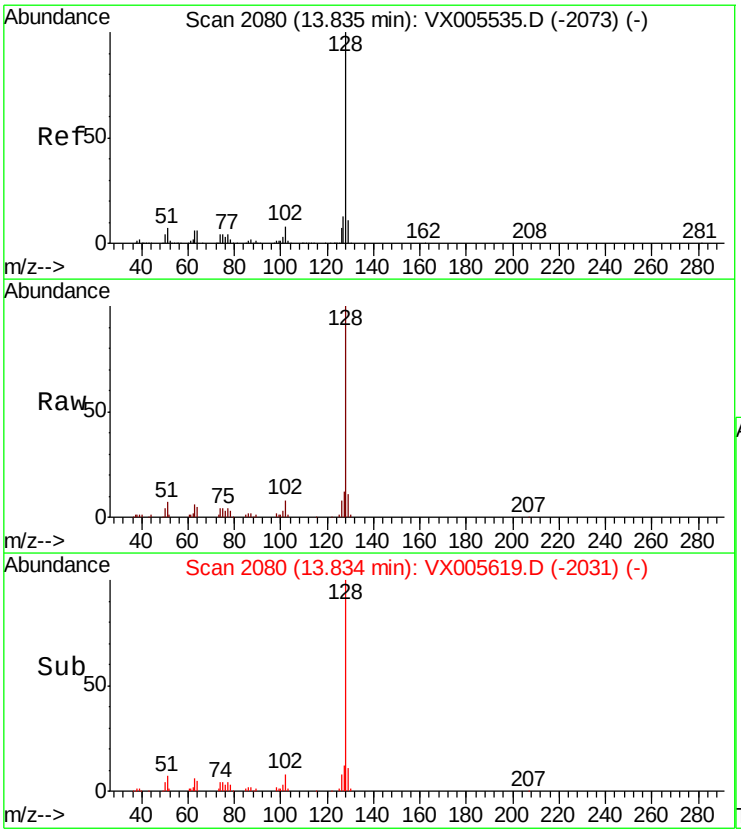
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID40

Tgt Ion:152 Resp: 151976

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.4	118.1
150	155.7	0.0	346.4





#95
Naphthalene
Concen: 2.640 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005619.D
Acq: 26 Oct 2018 21:35

Tgt Ion:128 Resp: 27399

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.2	8.7	13.1