Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
Data File : VD072215.D
Acq On : 16 Mar 2022 13:43
Operator : VA/SY
Sample : N1918-12
Misc : 5.11G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JDSH-TB-STOCKPILE-B

Quant Time: Mar 16 15:01:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	470833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	774305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	829047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	389211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	231447	44.109	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 88.220%			
35) Dibromofluoromethane	7.914	113	238690	43.806	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 87.620%			
50) Toluene-d8	10.332	98	971961	48.784	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.560%			
62) 4-Bromofluorobenzene	12.620	95	402882	52.042	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.080%			
Target Compounds						Qvalue
16) Acetone	4.156	43	27030	23.726	ug/l #	85
17) Carbon Disulfide	4.409	76	29445	4.330	ug/l	98
18) Methyl Acetate	4.715	43	102189	36.602	ug/l	97

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

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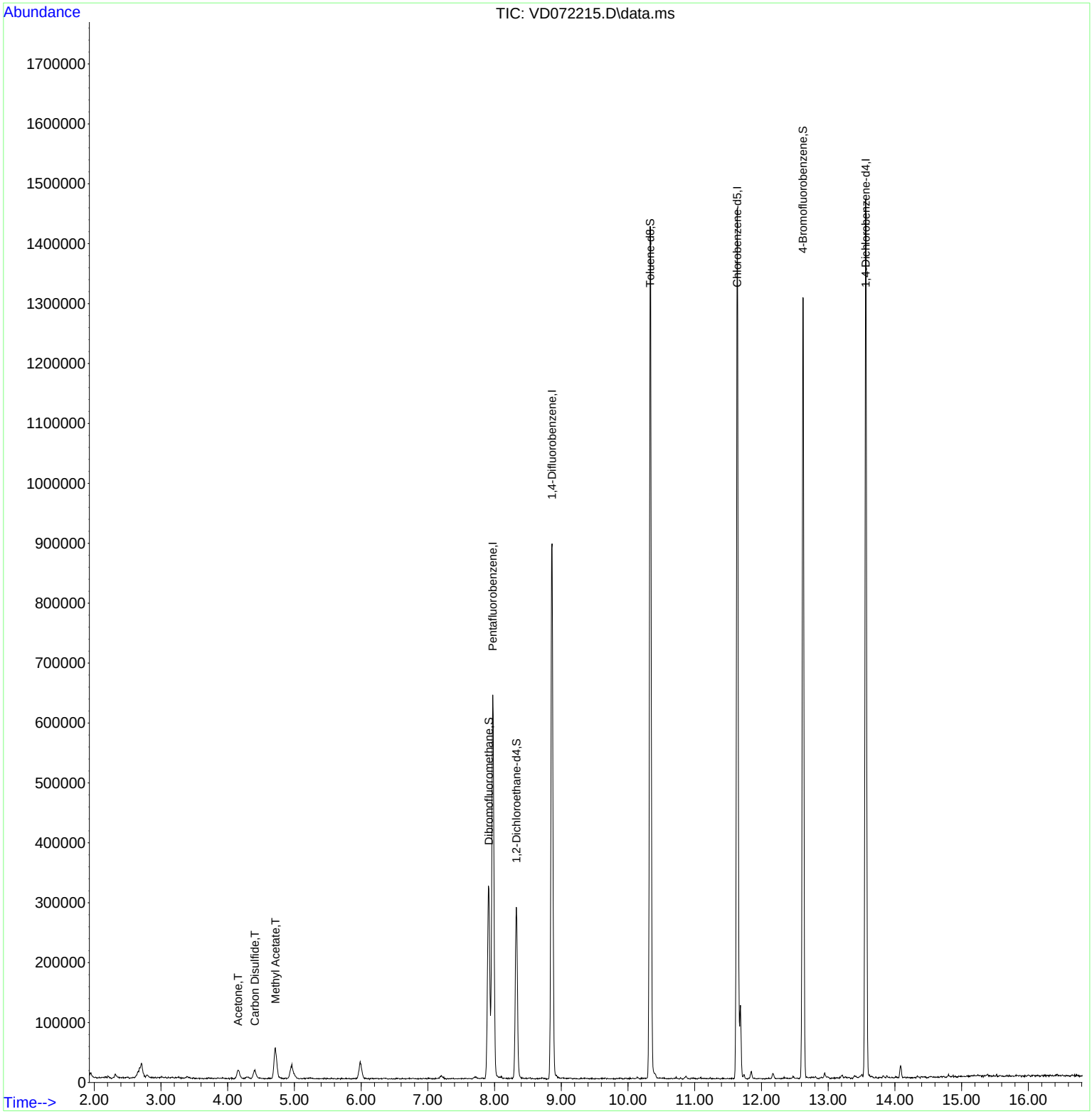
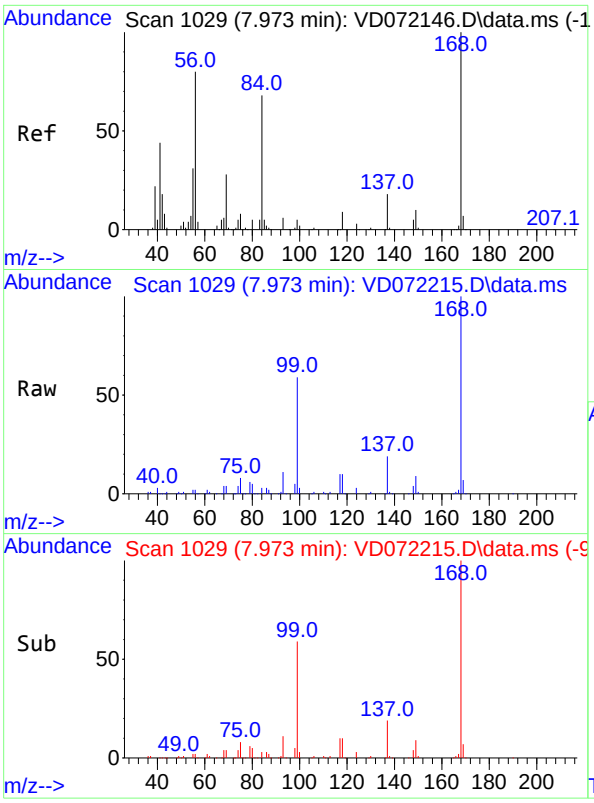


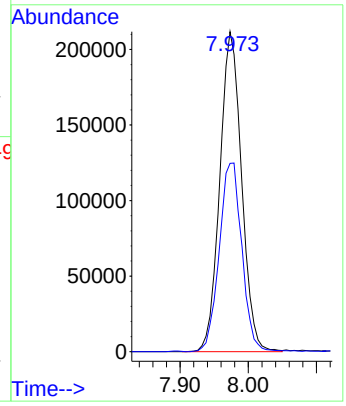


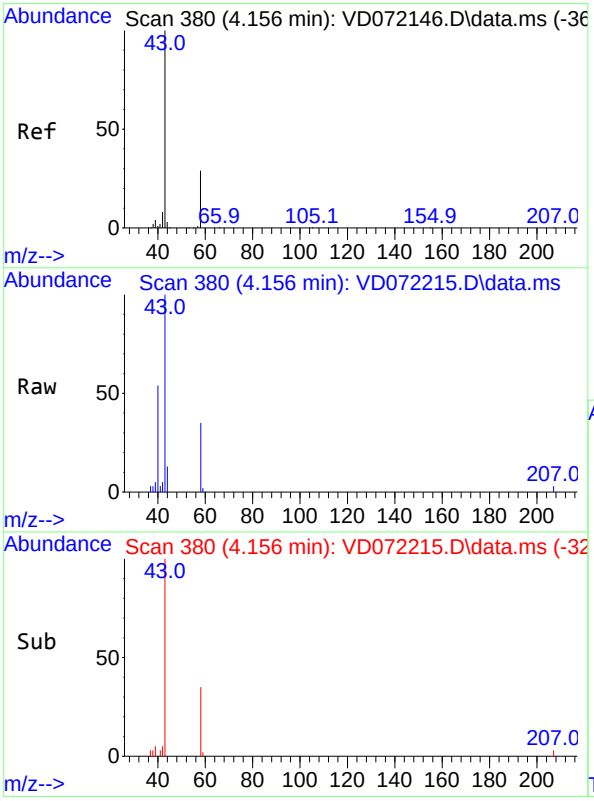
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Instrument :
MSVOA_D
ClientSampleId :
JDSH-TB-STOCKPILE-B

Tgt Ion:168 Resp: 470833

Ion	Ratio	Lower	Upper
168	100		
99	58.7	49.8	74.6

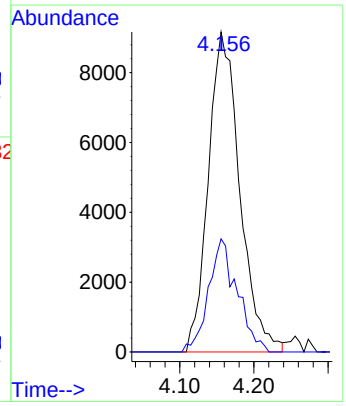


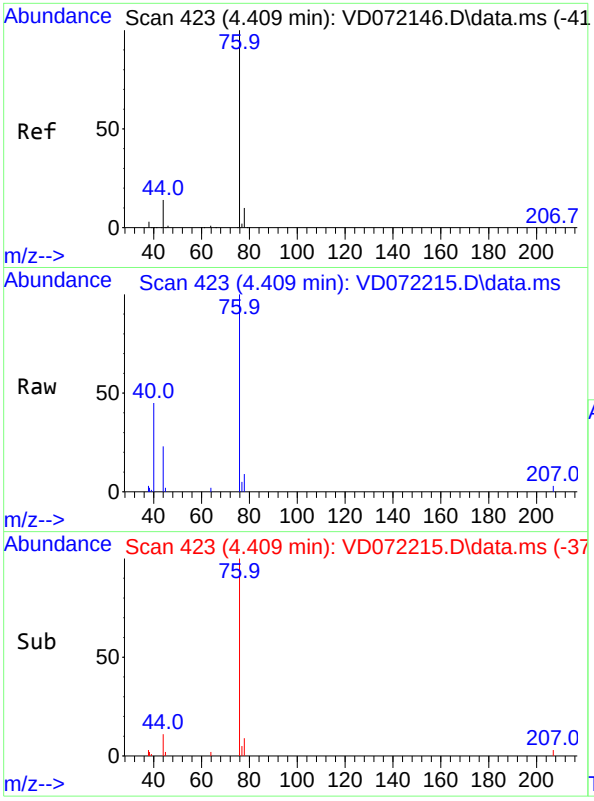


#16
Acetone
Concen: 23.726 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Tgt Ion: 43 Resp: 27030

Ion	Ratio	Lower	Upper
43	100		
58	35.3	22.1	33.1#



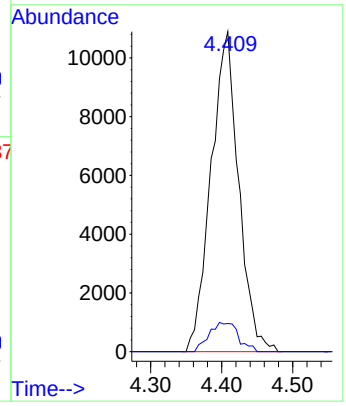


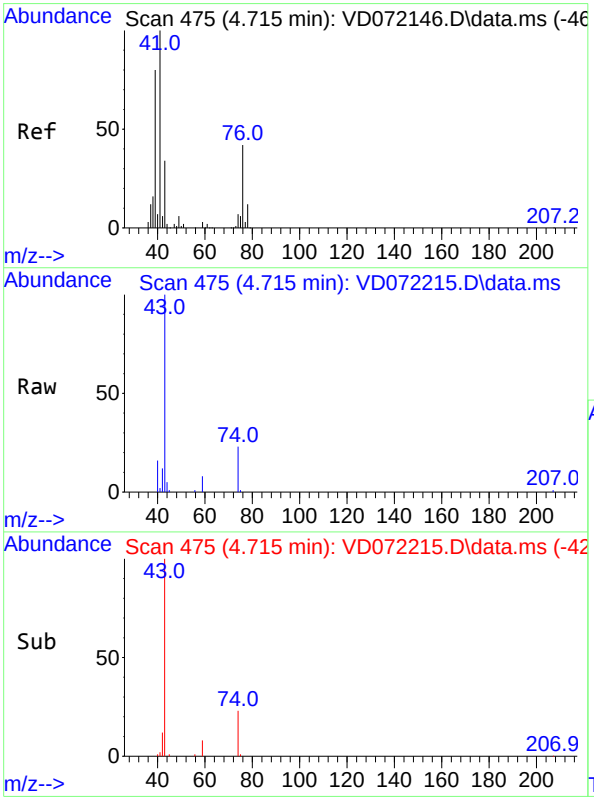
#17
Carbon Disulfide
Concen: 4.330 ug/l
RT: 4.409 min Scan# 4
Delta R.T. -0.000 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Instrument :
MSVOA_D
ClientSampleId :
JDSH-TB-STOCKPILE-B

Tgt Ion: 76 Resp: 29445

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.5	11.3

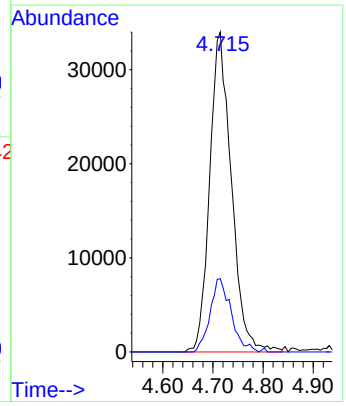


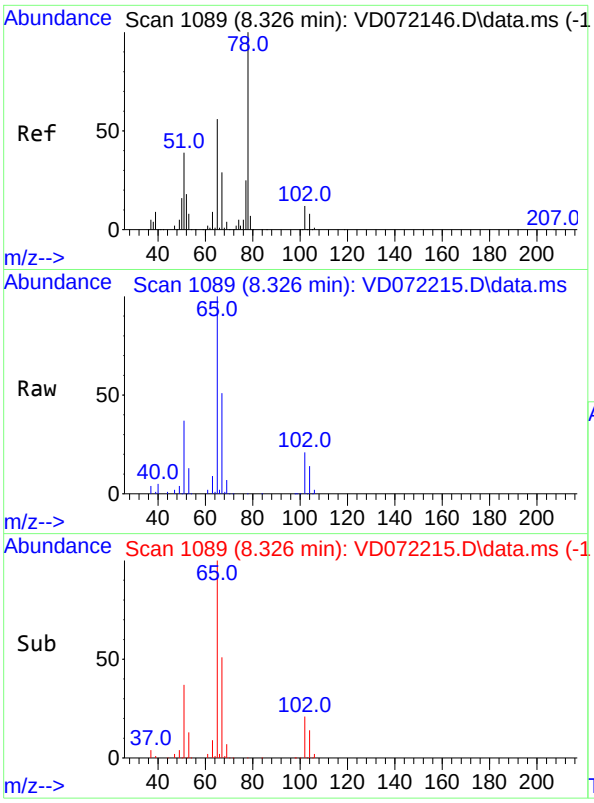


#18
Methyl Acetate
Concen: 36.602 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Tgt Ion: 43 Resp: 102189

Ion	Ratio	Lower	Upper
43	100		
74	22.2	16.7	25.1



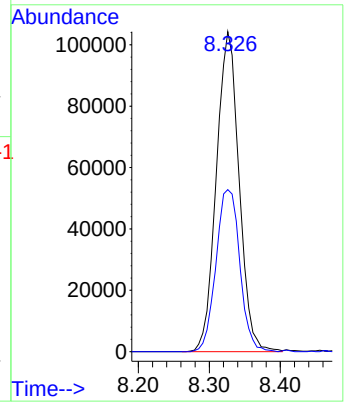


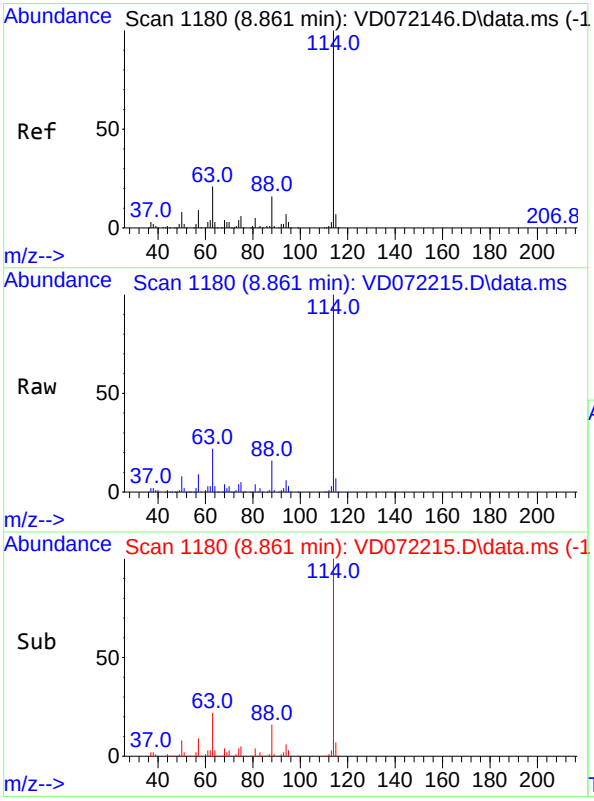
#33
1,2-Dichloroethane-d4
Concen: 44.109 ug/l
RT: 8.326 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Instrument :
MSVOA_D
ClientSampleId :
JDSH-TB-STOCKPILE-B

Tgt Ion: 65 Resp: 231447

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	101.4

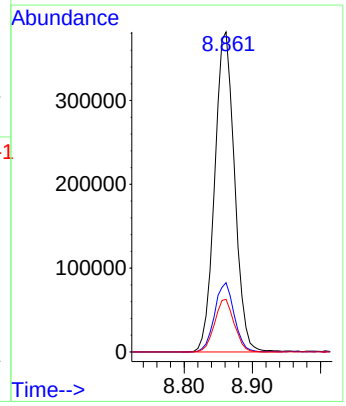


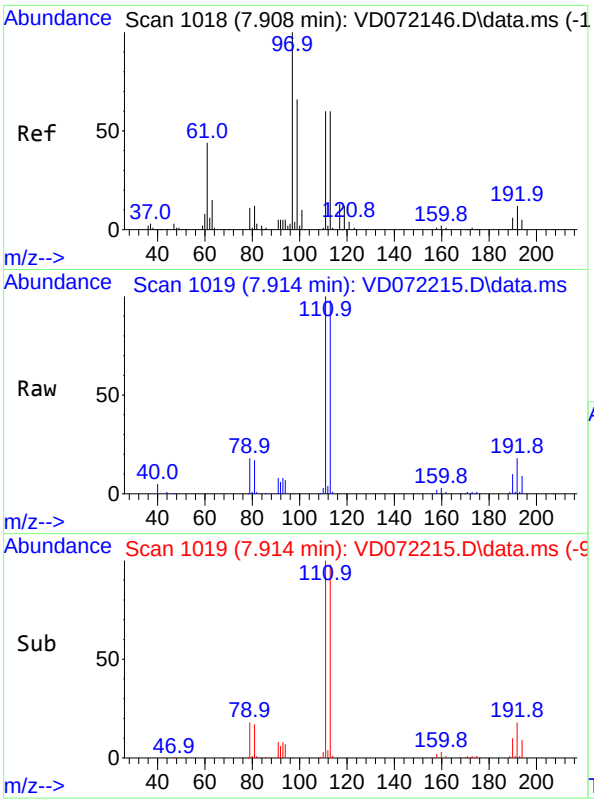


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Tgt Ion:114 Resp: 774305

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	46.6
88	16.4	0.0	33.2



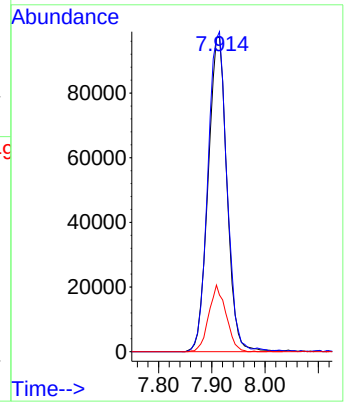


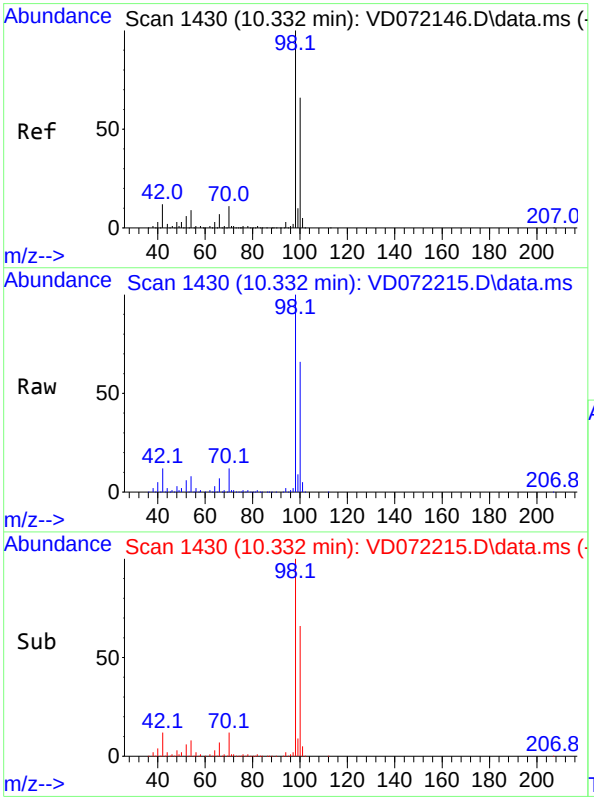
#35
Dibromofluoromethane
Concen: 43.806 ug/l
RT: 7.914 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Instrument :
MSVOA_D
ClientSampleId :
JDSH-TB-STOCKPILE-B

Tgt Ion:113 Resp: 238690

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.8	125.6
192	19.4	14.6	21.8

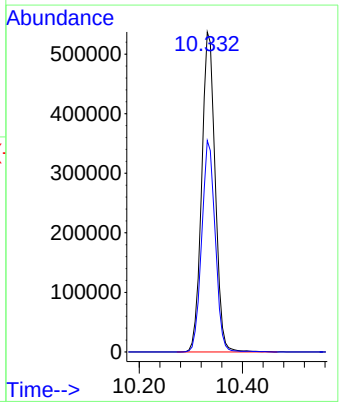


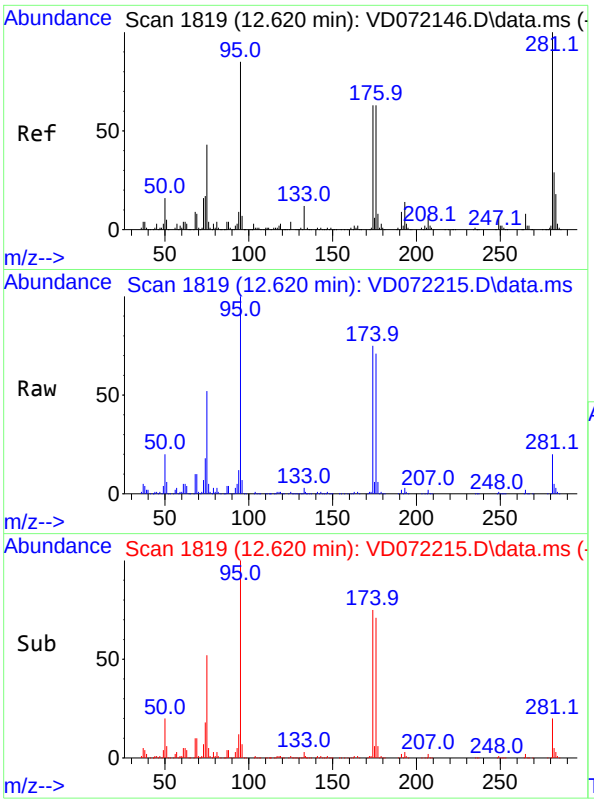


#50
Toluene-d8
Concen: 48.784 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Tgt Ion: 98 Resp: 971961

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.4	78.6



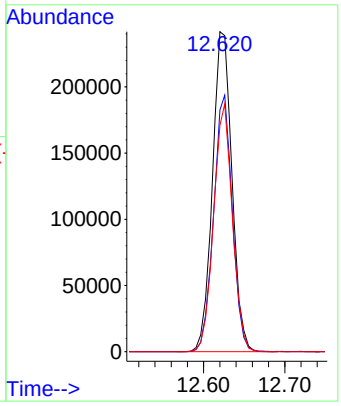


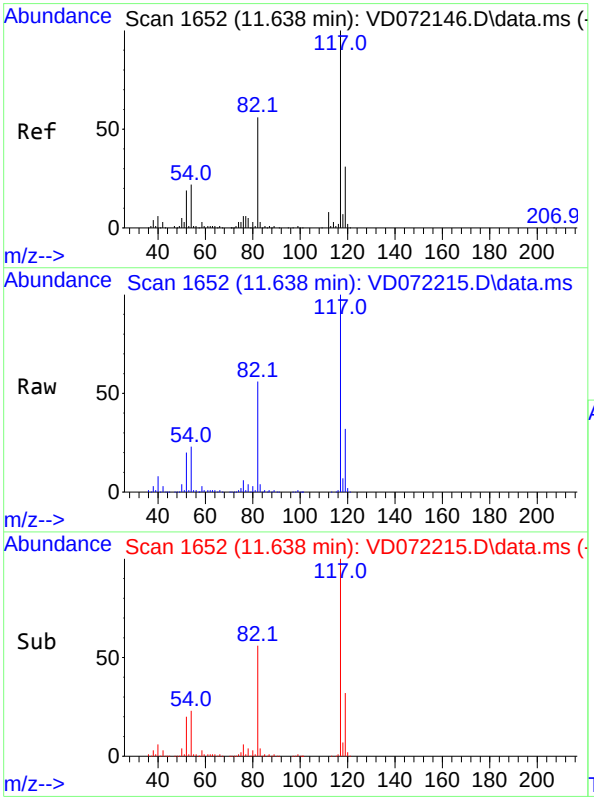
#62
4-Bromofluorobenzene
Concen: 52.042 ug/l
RT: 12.620 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Instrument :
MSVOA_D
ClientSampleId :
JDSH-TB-STOCKPILE-B

Tgt Ion: 95 Resp: 402882

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	152.8
176	74.6	0.0	145.4

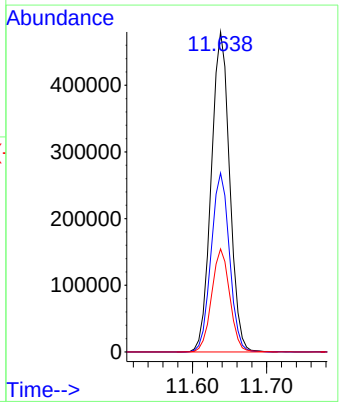


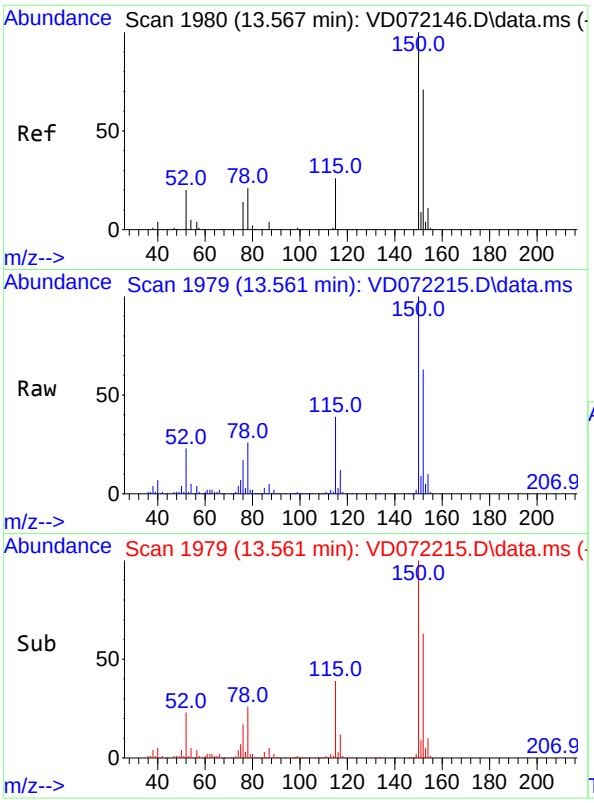


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Tgt Ion:117 Resp: 829047

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.3	67.9
119	32.2	26.6	40.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD072215.D
Acq: 16 Mar 2022 13:43

Instrument :
MSVOA_D
ClientSampleId :
JDSH-TB-STOCKPILE-B

Tgt Ion:152 Resp: 389211

Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.3	93.8
150	158.3	0.0	348.6