Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020422\
Data File : VD071899.D
Acq On : 04 Feb 2022 15:26
Operator : VA/SY
Sample : N1397-01
Misc : 5.67G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
KTS1-MH-01-4-5

Quant Time: Feb 07 04:19:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

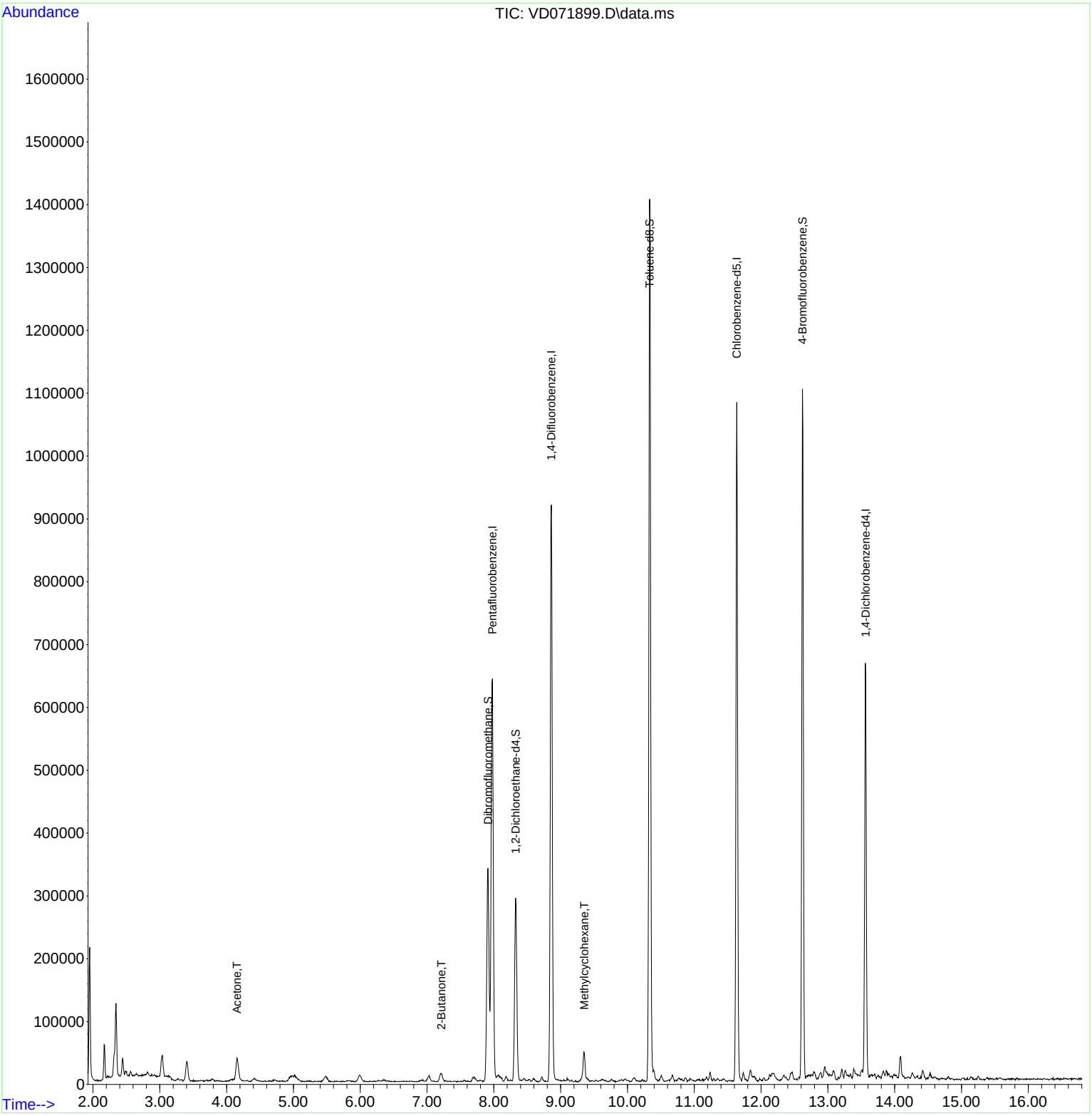
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	440927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	749493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	574925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	164004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	234645	42.103	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 84.200%			
35) Dibromofluoromethane	7.914	113	242307	49.183	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.360%			
50) Toluene-d8	10.332	98	927236	50.395	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.800%			
62) 4-Bromofluorobenzene	12.620	95	231221	35.986	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 71.980%			
Target Compounds						Qvalue
16) Acetone	4.156	43	67120	43.996	ug/l	91
25) 2-Butanone	7.214	43	17087	9.608	ug/l	92
39) Methylcyclohexane	9.355	83	16617	1.696	ug/l	92

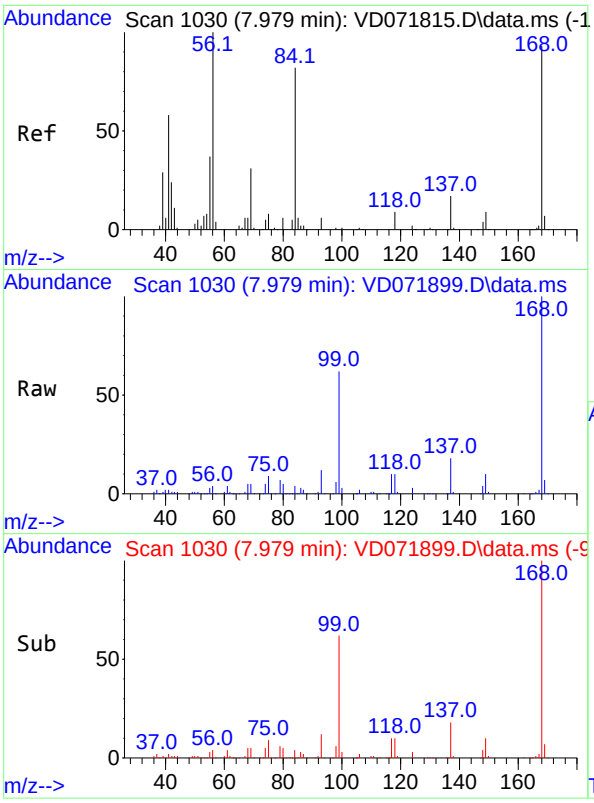
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020422\
Data File : VD071899.D
Acq On : 04 Feb 2022 15:26
Operator : VA/SY
Sample : N1397-01
Misc : 5.67G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
KTS1-MH-01-4-5

Quant Time: Feb 07 04:19:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration



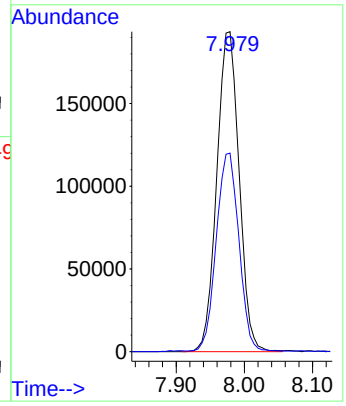


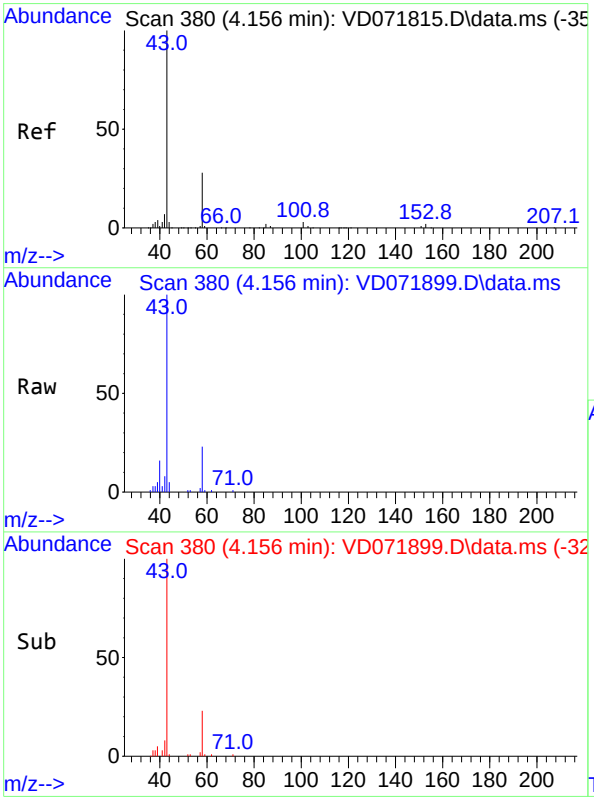
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Instrument :
MSVOA_D
ClientSampleId :
KTS1-MH-01-4-5

Tgt Ion:168 Resp: 440927

Ion	Ratio	Lower	Upper
168	100		
99	61.8	49.8	74.6

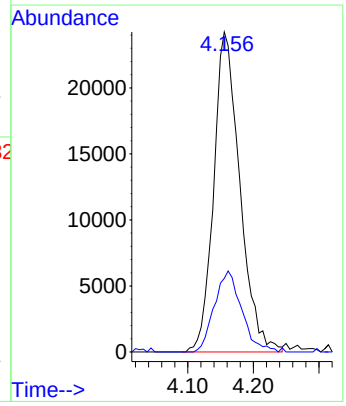


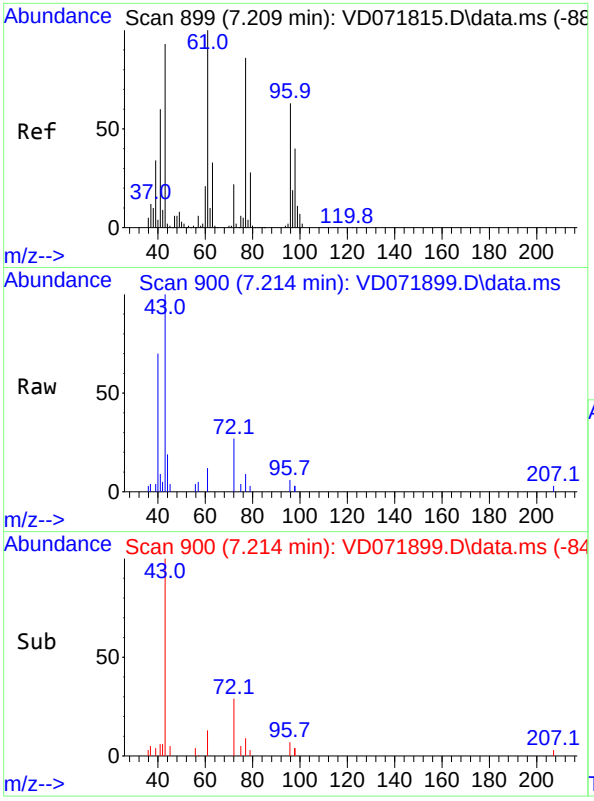


#16
Acetone
Concen: 43.996 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Tgt Ion: 43 Resp: 67120

Ion	Ratio	Lower	Upper
43	100		
58	23.0	22.1	33.1



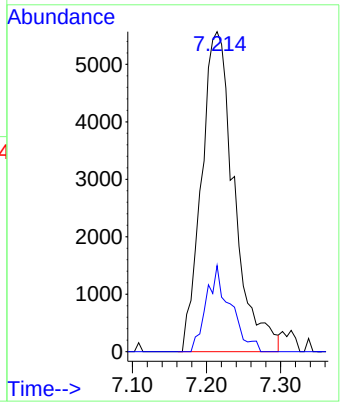


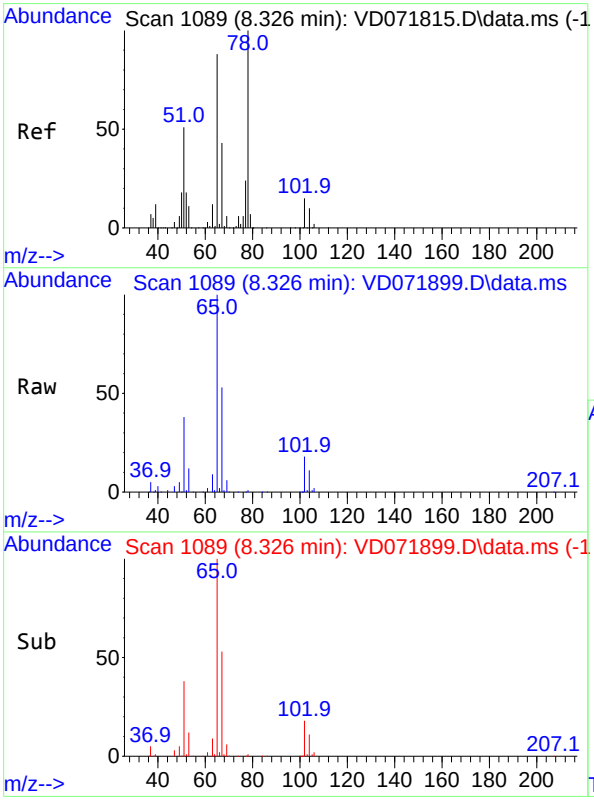
#25
2-Butanone
Concen: 9.608 ug/l
RT: 7.214 min Scan# 9
Delta R.T. -0.000 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Instrument :
MSVOA_D
ClientSampleId :
KTS1-MH-01-4-5

Tgt Ion: 43 Resp: 17087

Ion	Ratio	Lower	Upper
43	100		
72	26.9	18.6	27.8

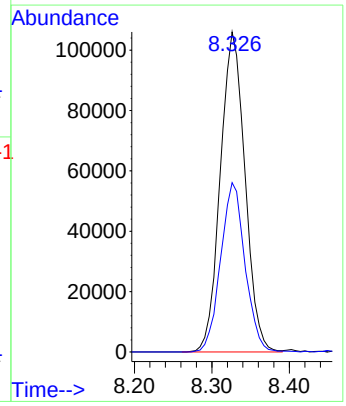


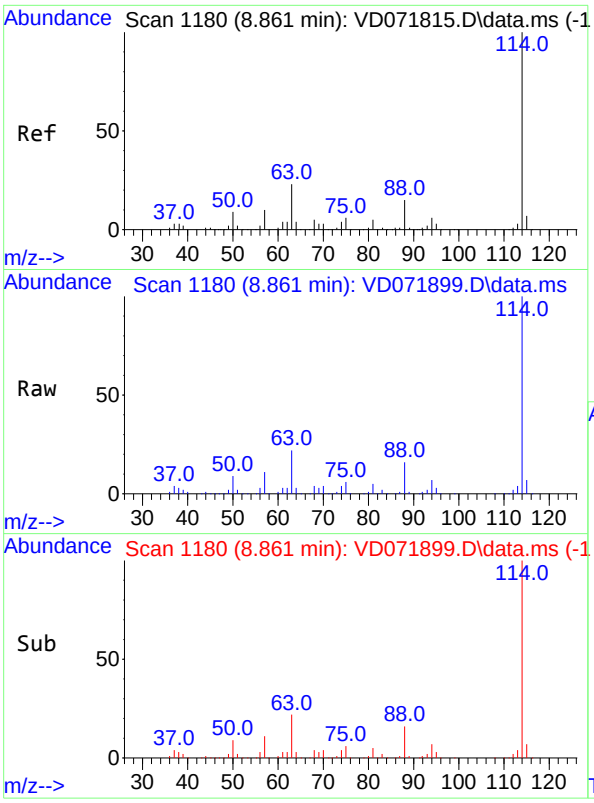


#33
1,2-Dichloroethane-d4
Concen: 42.103 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Tgt Ion: 65 Resp: 234645

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.4



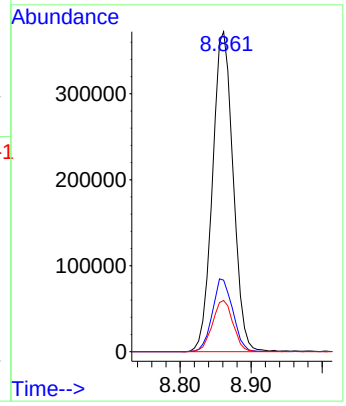


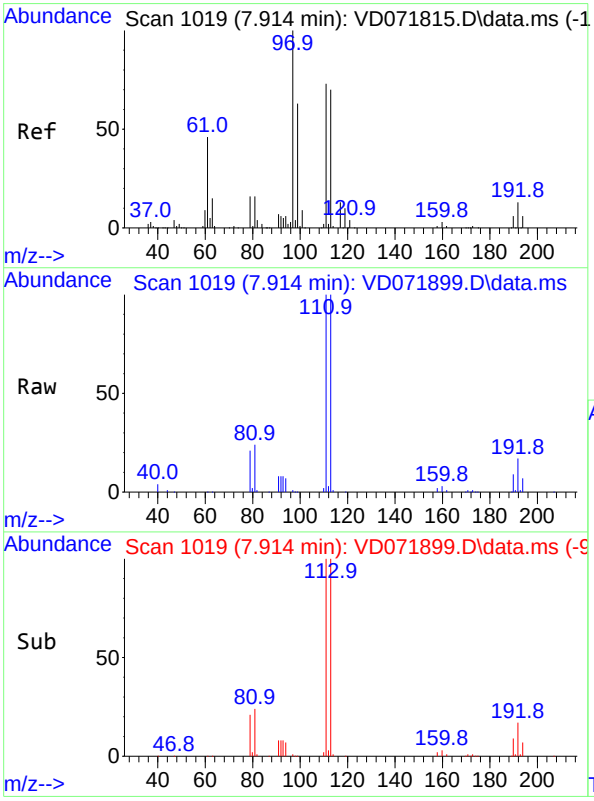
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Instrument :
MSVOA_D
ClientSampleId :
KTS1-MH-01-4-5

Tgt Ion:114 Resp: 749493

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	46.6
88	16.0	0.0	33.2

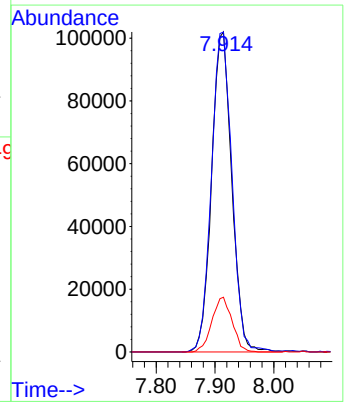


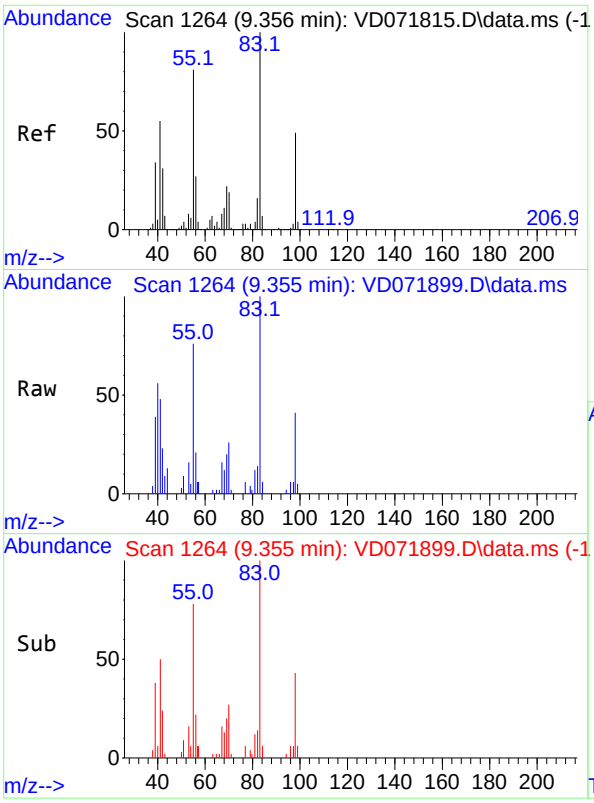


#35
Dibromofluoromethane
Concen: 49.183 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Tgt Ion:113 Resp: 242307

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.8	125.6
192	17.2	14.6	21.8



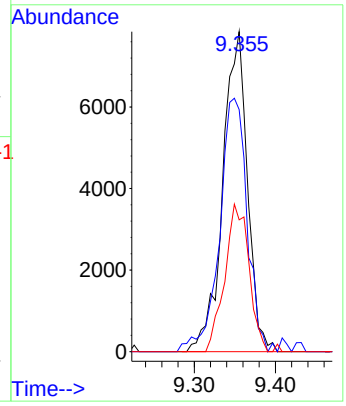


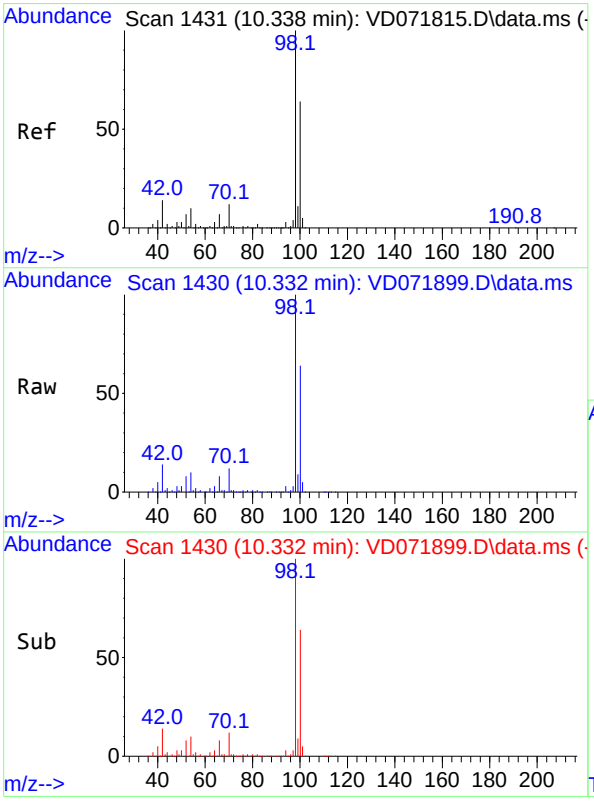
#39
Methylcyclohexane
Concen: 1.696 ug/l
RT: 9.355 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Instrument :
MSVOA_D
ClientSampleId :
KTS1-MH-01-4-5

Tgt Ion: 83 Resp: 16617

Ion	Ratio	Lower	Upper
83	100		
55	73.2	63.2	94.8
98	41.2	38.2	57.4

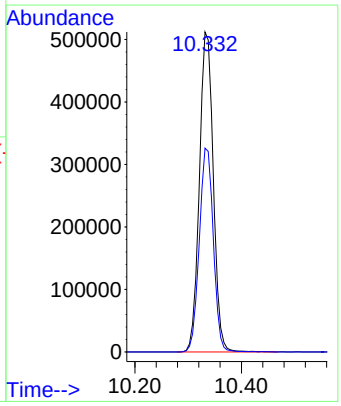


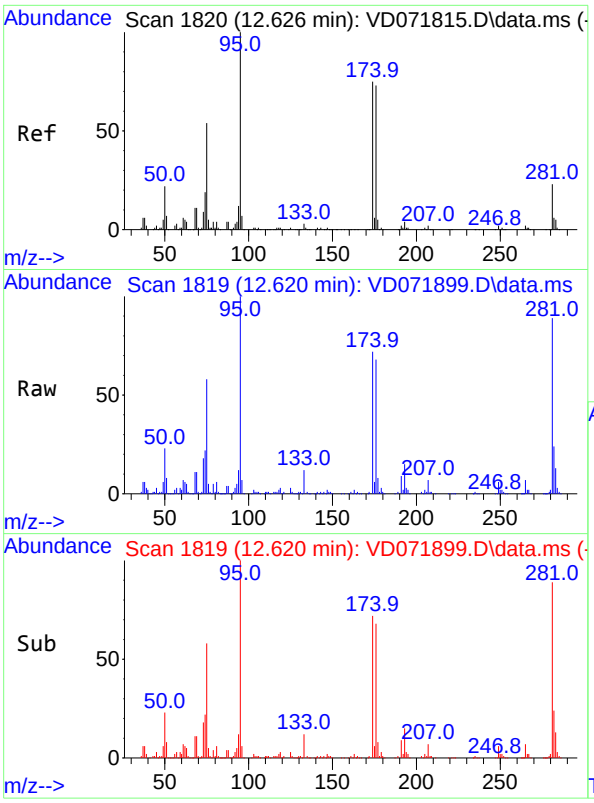


#50
Toluene-d8
Concen: 50.395 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Tgt Ion: 98 Resp: 927236

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.4	78.6



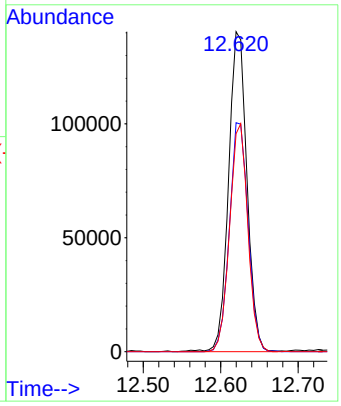


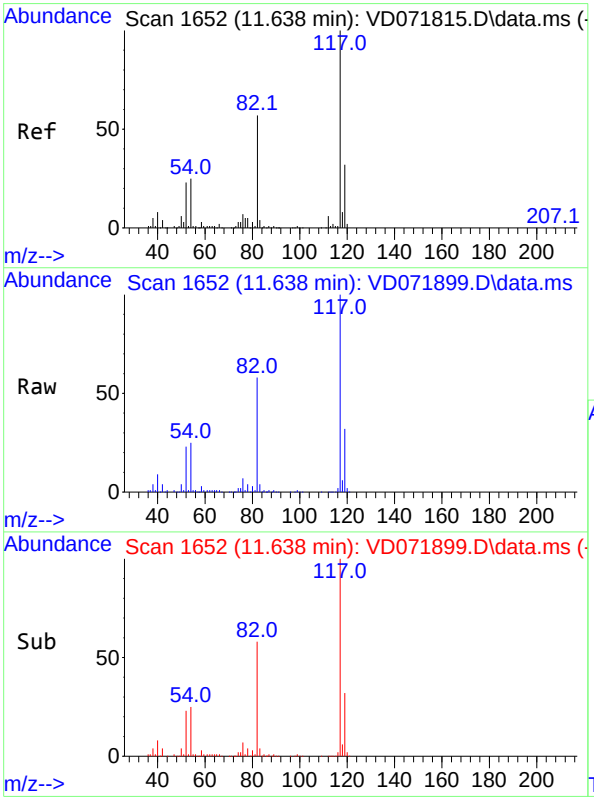
#62
4-Bromofluorobenzene
Concen: 35.986 ug/l
RT: 12.620 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Instrument :
MSVOA_D
ClientSampleId :
KTS1-MH-01-4-5

Tgt Ion: 95 Resp: 231221

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	152.8
176	70.6	0.0	145.4

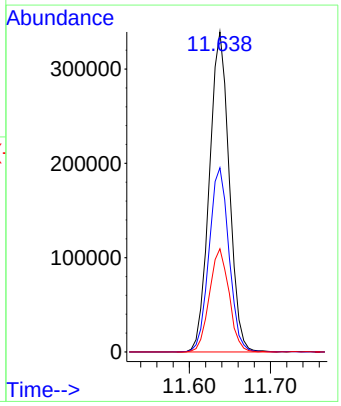


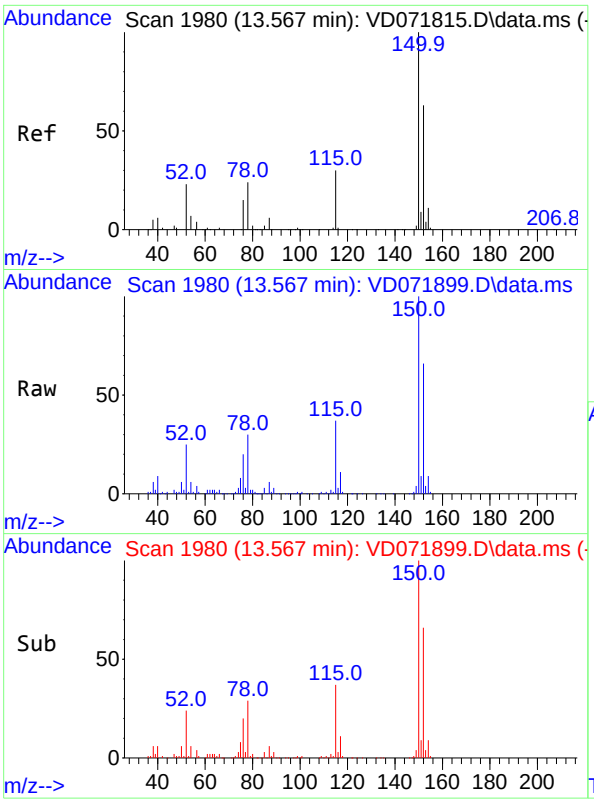


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Tgt Ion:117 Resp: 574925

Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.3	67.9
119	32.2	26.6	40.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071899.D
Acq: 04 Feb 2022 15:26

Instrument :
MSVOA_D
ClientSampleId :
KTS1-MH-01-4-5

Tgt Ion:152 Resp: 164004

Ion	Ratio	Lower	Upper
152	100		
115	60.9	31.3	93.8
150	158.4	0.0	348.6