Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
Data File : VU048916.D
Acq On : 07 Jun 2022 17:47
Operator : SY/MD
Sample : N3165-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
21BR-20220601

Quant Time: Jun 08 04:54:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.372	168	249433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	400073	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	361629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	156632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	184589	49.276	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.560%			
35) Dibromofluoromethane	5.289	113	139429	48.850	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.700%			
50) Toluene-d8	7.899	98	490325	47.924	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.840%			
62) 4-Bromofluorobenzene	10.632	95	177790	45.948	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.900%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	1062	0.418	ug/l #	70
16) Acetone	2.626	43	8350	4.374	ug/l #	84
27) cis-1,2-Dichloroethene	4.668	96	2391	0.711	ug/l	96
37) Ethyl Acetate	4.800	43	258256	49.041	ug/l	98
44) Trichloroethene	6.542	130	5152	1.626	ug/l	80

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

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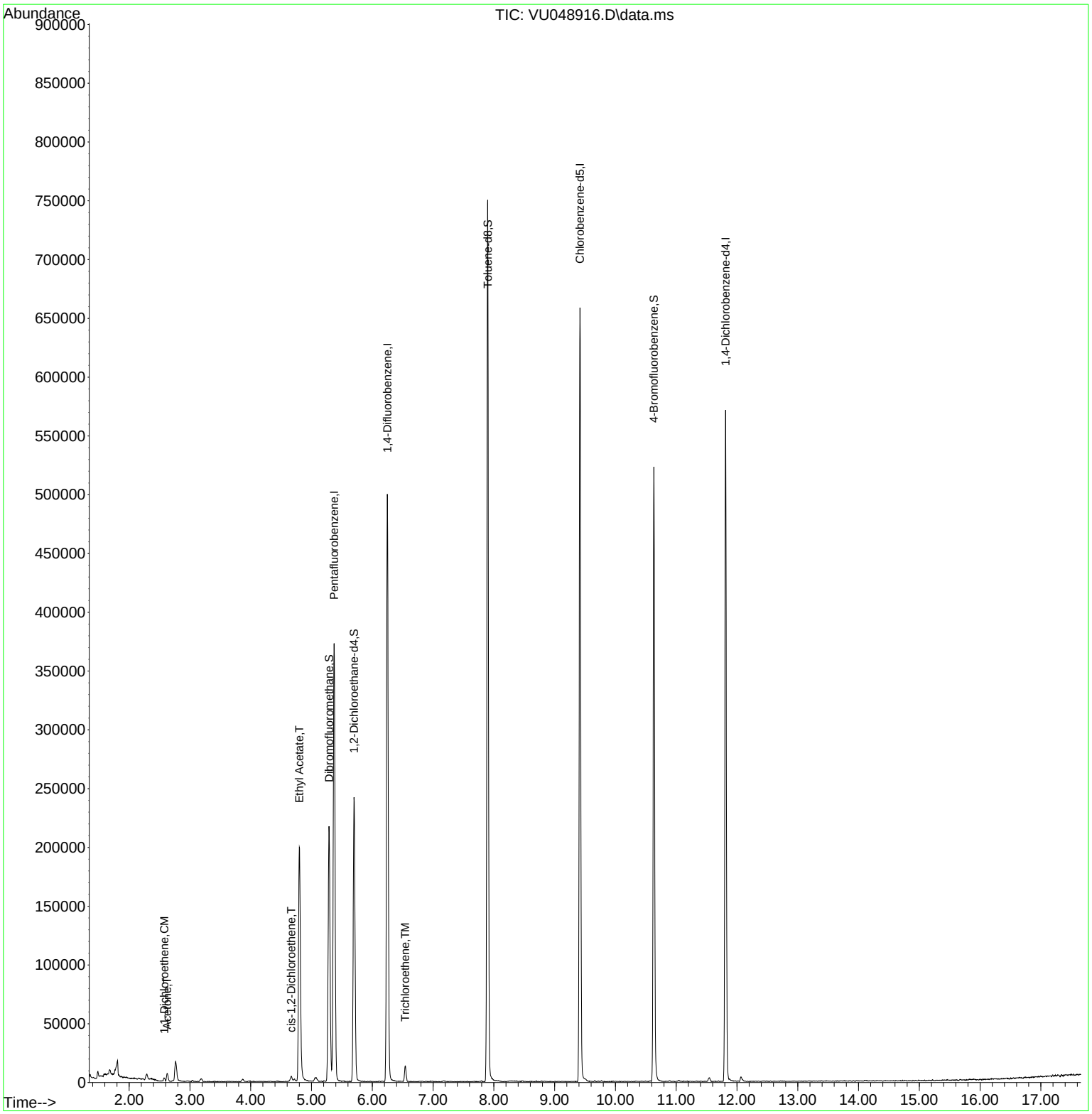
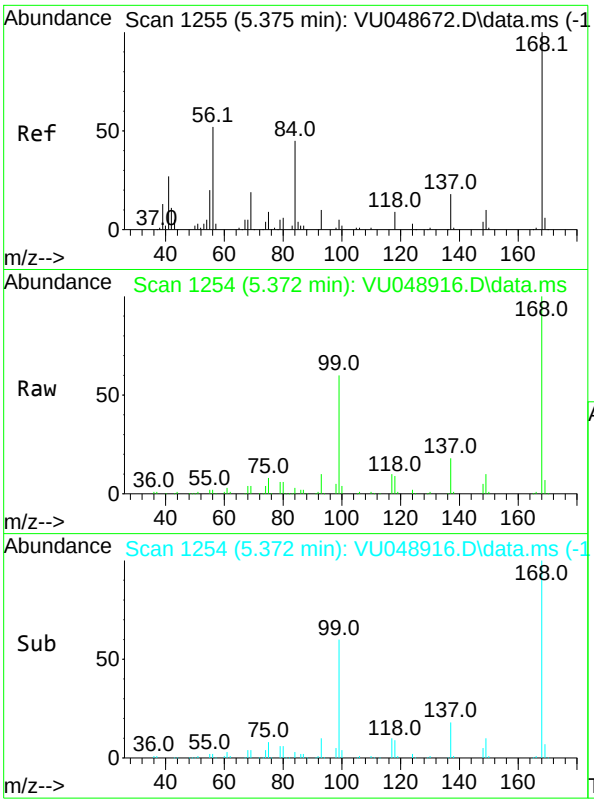


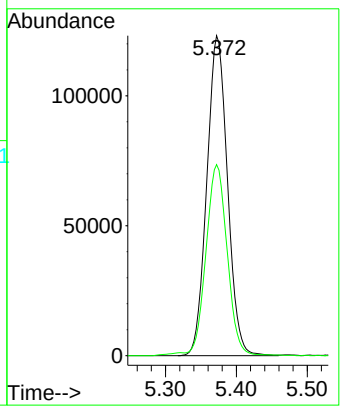


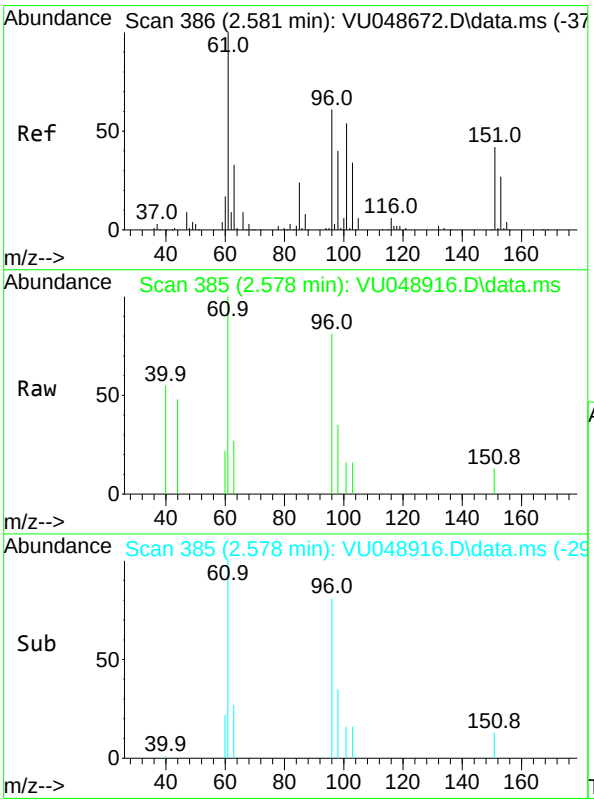
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Instrument :
MSVOA_U
ClientSampleId :
21BR-20220601

Tgt Ion:168 Resp: 249433

Ion	Ratio	Lower	Upper
168	100		
99	59.5	49.3	73.9

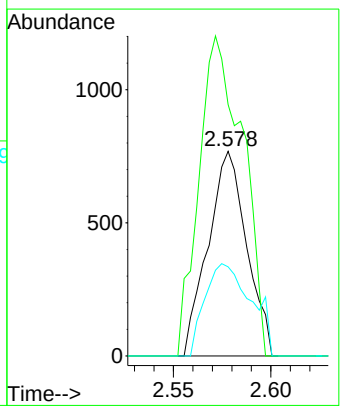


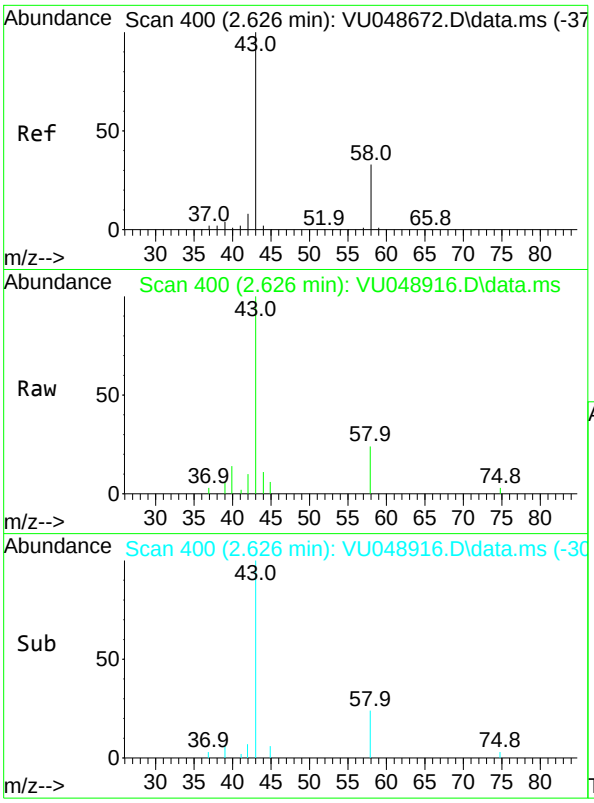


#12
1,1-Dichloroethene
Concen: 0.418 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Tgt Ion: 96 Resp: 1062

Ion	Ratio	Lower	Upper
96	100		
61	122.8	131.1	196.7#
98	43.6	51.8	77.8#



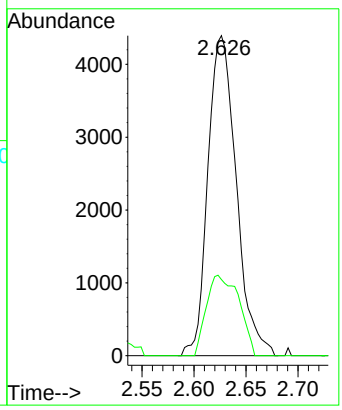


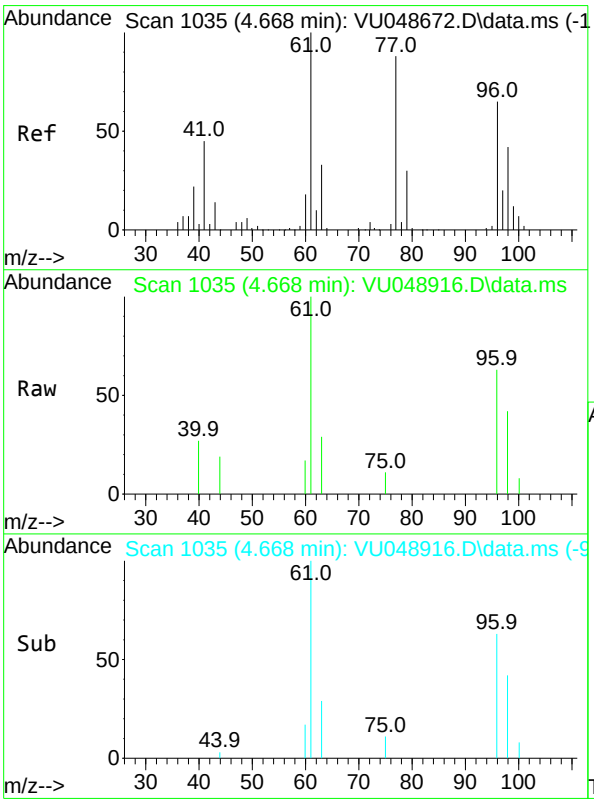
#16
Acetone
Concen: 4.374 ug/l
RT: 2.626 min Scan# 4(
Delta R.T. 0.000 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Instrument :
MSVOA_U
ClientSampleId :
21BR-20220601

Tgt Ion: 43 Resp: 8350

Ion	Ratio	Lower	Upper
43	100		
58	23.8	26.3	39.5#

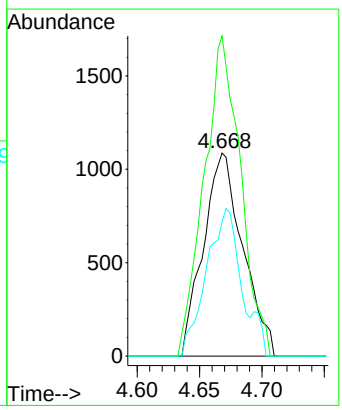


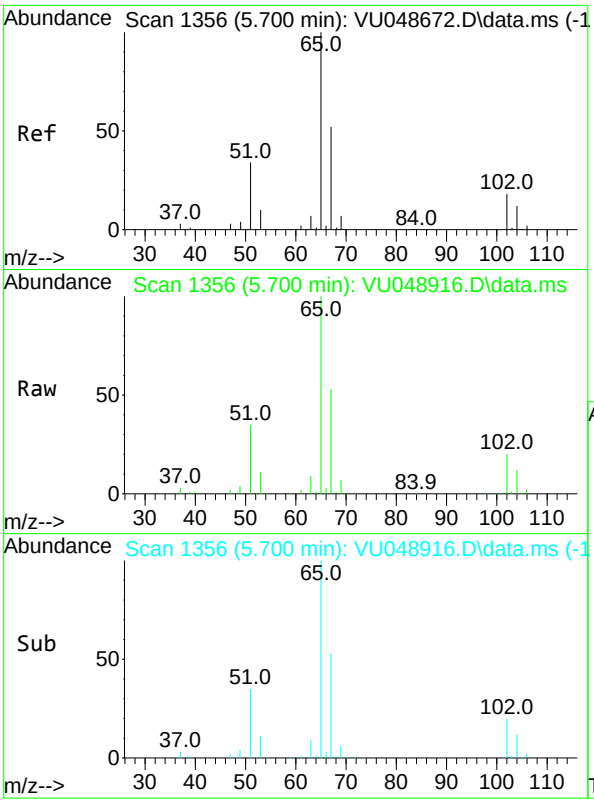


#27
cis-1,2-Dichloroethene
Concen: 0.711 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Tgt Ion: 96 Resp: 2391

Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	306.2
98	65.2	0.0	130.4



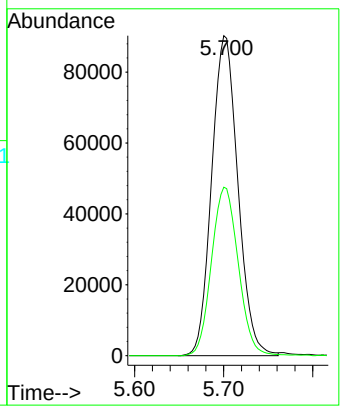


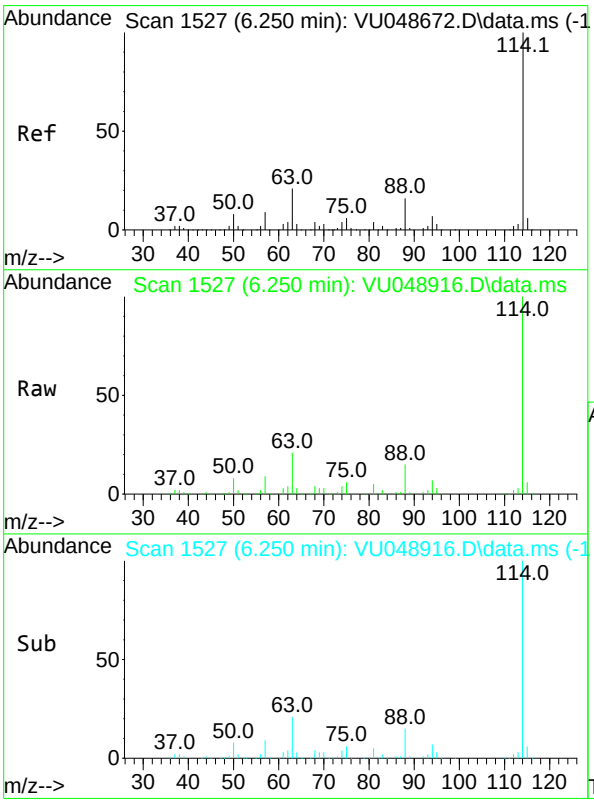
#33
1,2-Dichloroethane-d4
Concen: 49.276 ug/l
RT: 5.700 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Instrument :
MSVOA_U
ClientSampleId :
21BR-20220601

Tgt Ion: 65 Resp: 184589

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	103.0

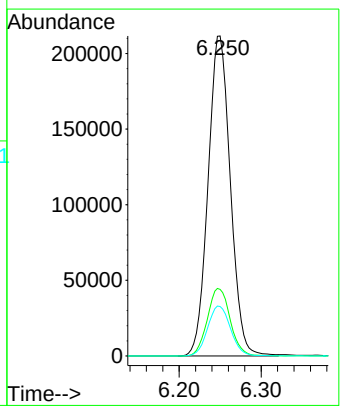


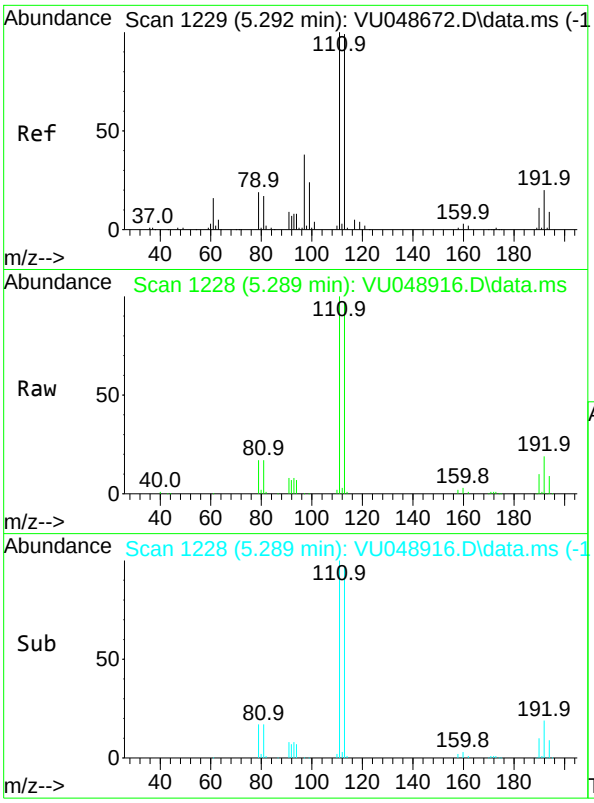


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Tgt Ion:114 Resp: 400073

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.6
88	15.4	0.0	32.2



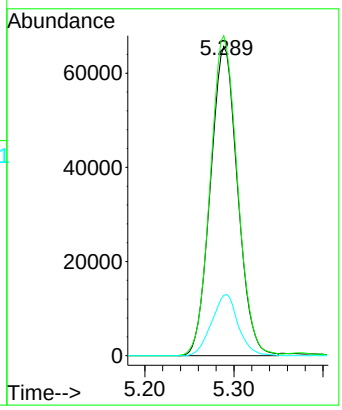


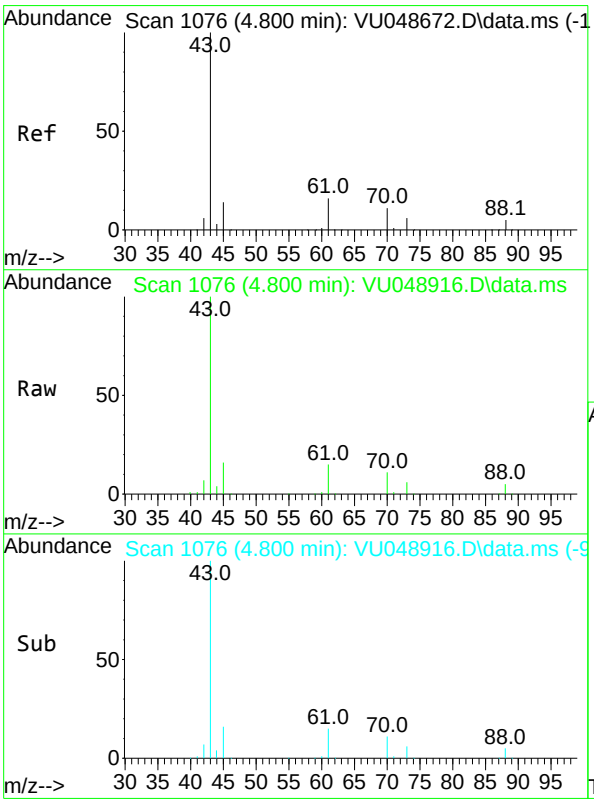
#35
Dibromofluoromethane
Concen: 48.850 ug/l
RT: 5.289 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Instrument :
MSVOA_U
ClientSampleId :
21BR-20220601

Tgt Ion:113 Resp: 139429

Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.7	121.1
192	19.3	15.9	23.9

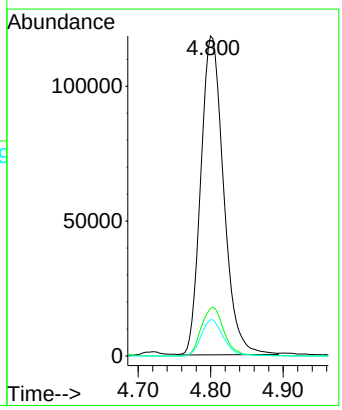


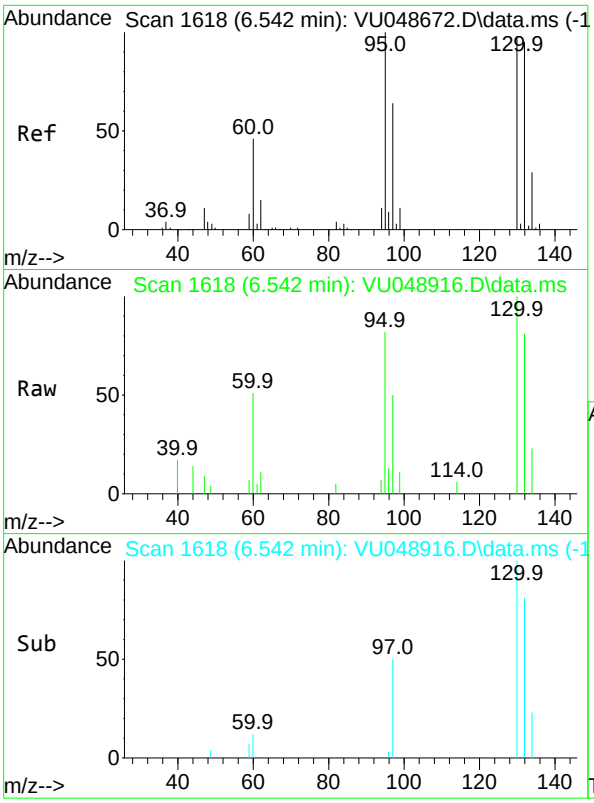


#37
Ethyl Acetate
Concen: 49.041 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Tgt Ion: 43 Resp: 258256

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.7	17.5
70	11.2	8.4	12.6



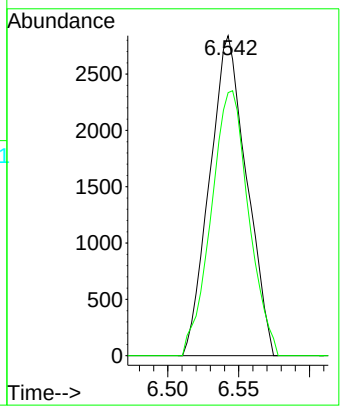


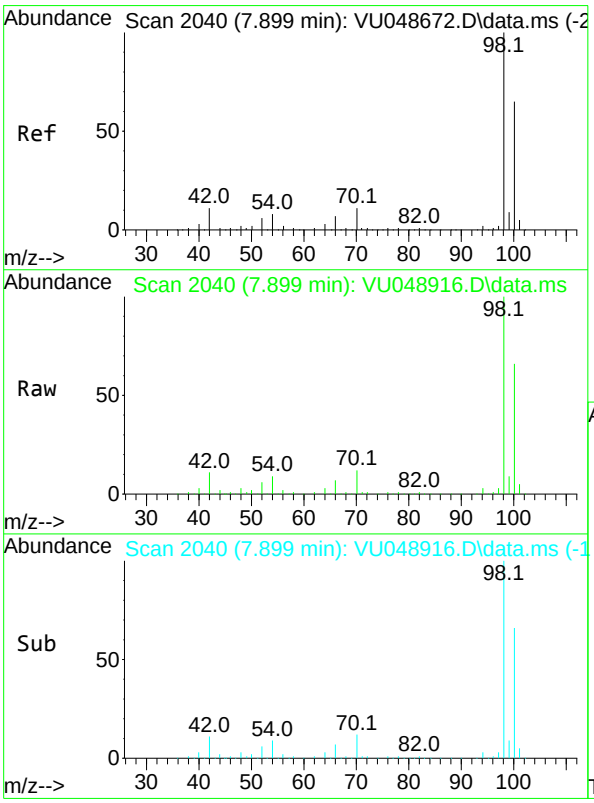
#44
Trichloroethene
Concen: 1.626 ug/l
RT: 6.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Instrument :
MSVOA_U
ClientSampleId :
21BR-20220601

Tgt Ion:130 Resp: 5152

Ion	Ratio	Lower	Upper
130	100		
95	82.2	0.0	204.8

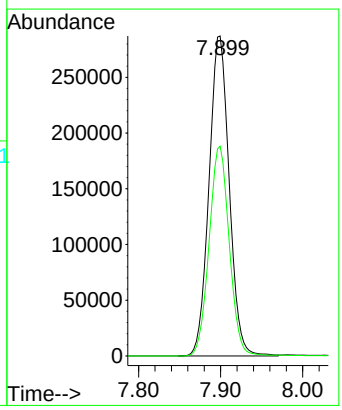


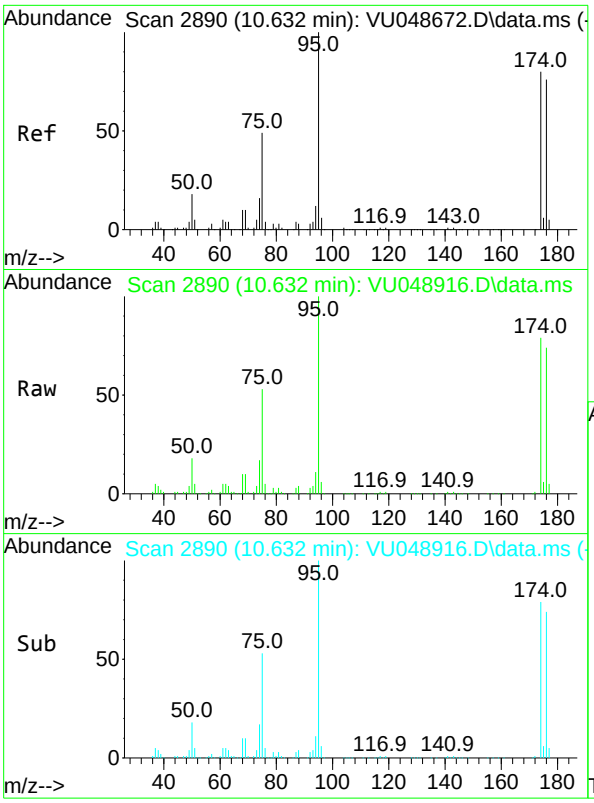


#50
Toluene-d8
Concen: 47.924 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Tgt Ion: 98 Resp: 490325

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.4



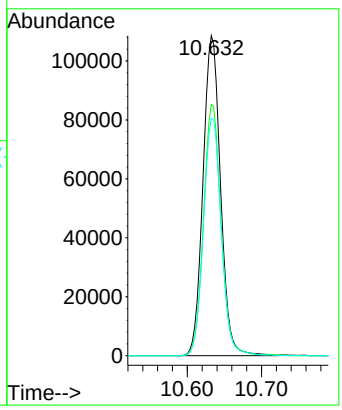


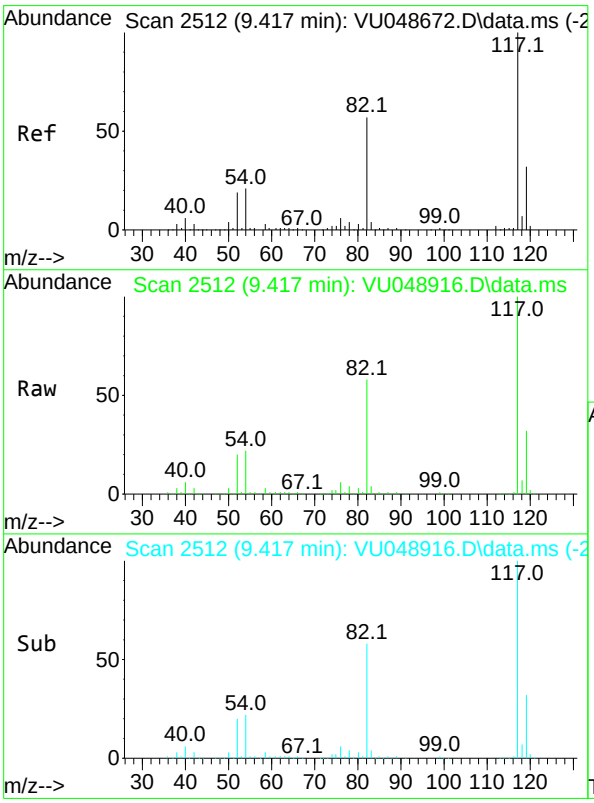
#62
4-Bromofluorobenzene
Concen: 45.948 ug/l
RT: 10.632 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Instrument :
MSVOA_U
ClientSampleId :
21BR-20220601

Tgt Ion: 95 Resp: 177790

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	159.4
176	75.6	0.0	152.4

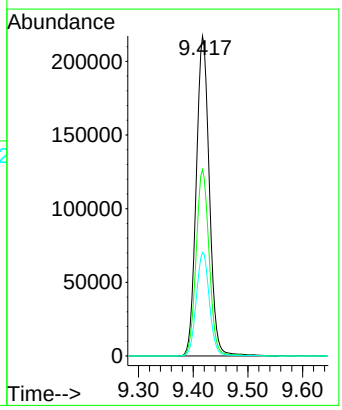


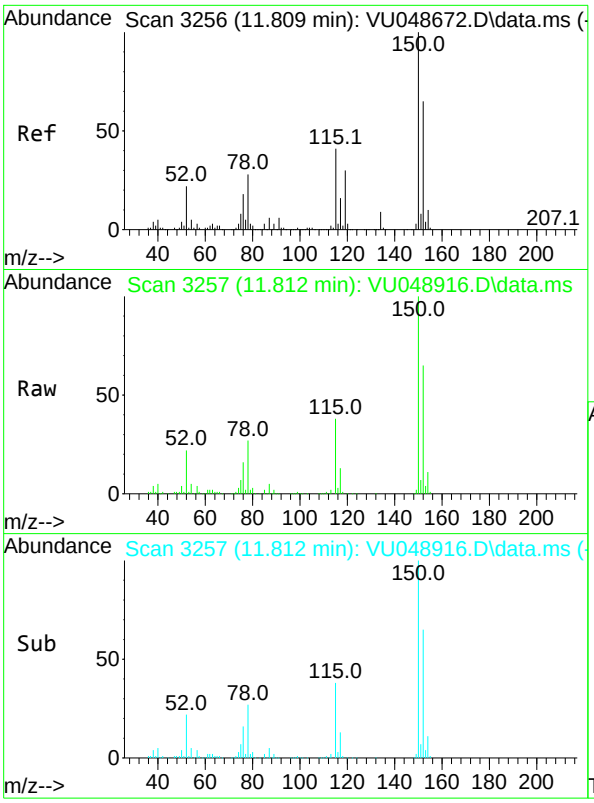


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Tgt Ion:117 Resp: 361629

Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.3	67.9
119	32.4	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU048916.D
Acq: 07 Jun 2022 17:47

Instrument :
MSVOA_U
ClientSampleId :
21BR-20220601

Tgt Ion:152 Resp: 156632

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.8	125.4
150	155.4	0.0	341.0