Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
Data File : VU049614.D
Acq On : 05 Jul 2022 13:36
Operator : SY/MD
Sample : N3571-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VB16128

Quant Time: Jul 06 07:47:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.372	168	264865	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	454985	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	409230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	180684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	177950	43.625	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.240%		
35) Dibromofluoromethane	5.288	113	144174	45.292	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.580%		
50) Toluene-d8	7.896	98	546311	48.118	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.240%		
62) 4-Bromofluorobenzene	10.632	95	192427	44.244	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.480%		
Target Compounds						Qvalue
16) Acetone	2.626	43	53048	25.788	ug/l	98
20) Methylene Chloride	3.044	84	112438	32.577	ug/l	92
37) Ethyl Acetate	4.806	43	32950	5.224	ug/l #	93
43) Isopropyl Acetate	5.912	43	134312	14.533	ug/l	96
95) Naphthalene	14.085	128	279606	20.816	ug/l	100

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

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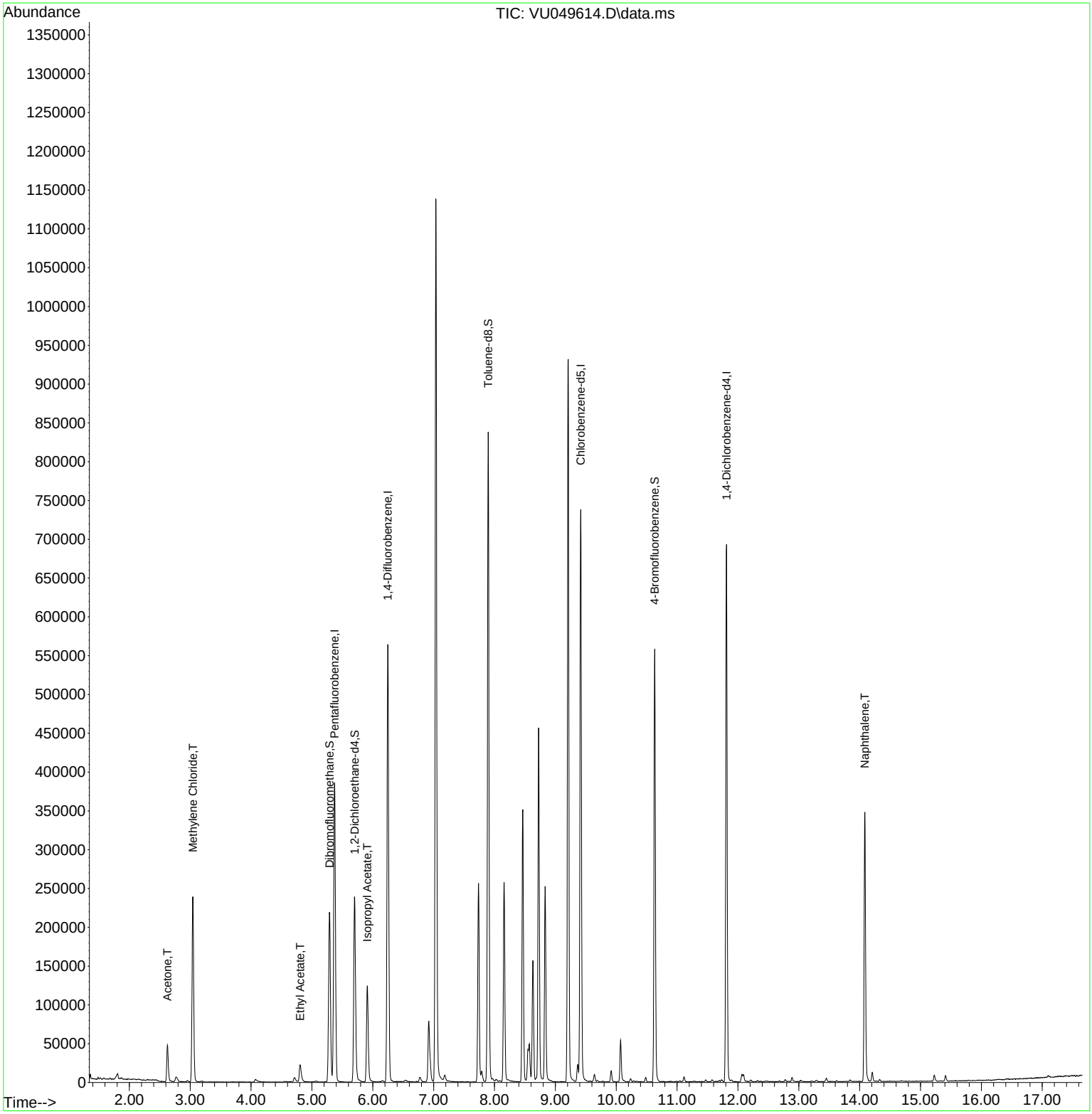
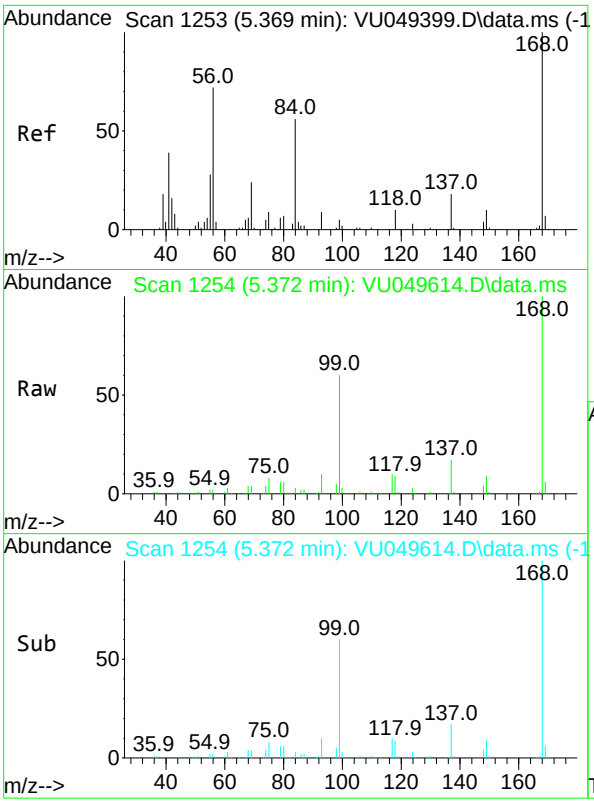


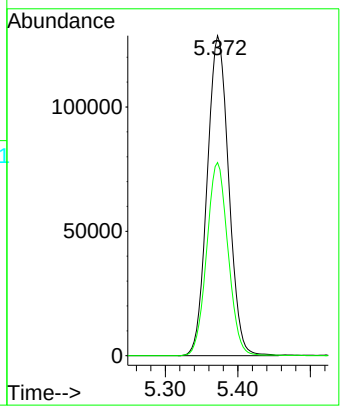


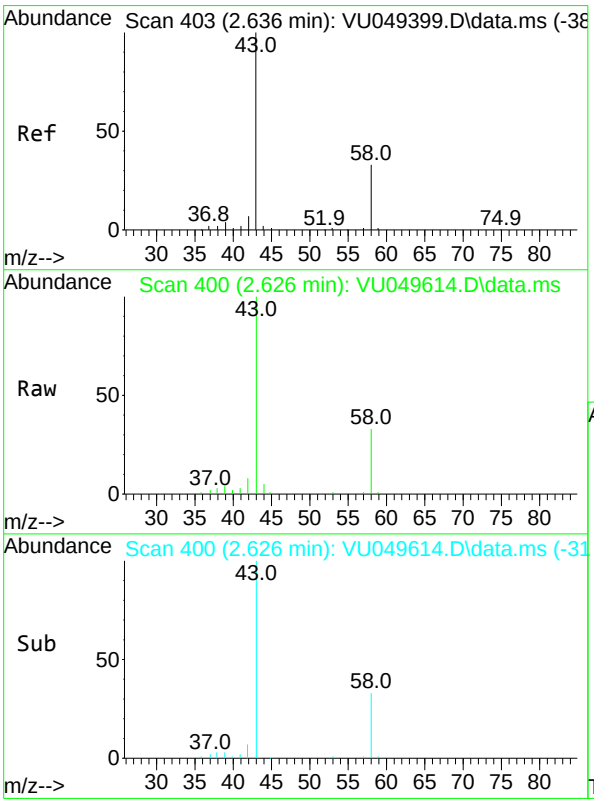
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Instrument :
MSVOA_U
ClientSampleId :
VB16128

Tgt Ion:168 Resp: 264865

Ion	Ratio	Lower	Upper
168	100		
99	60.3	39.3	58.9#

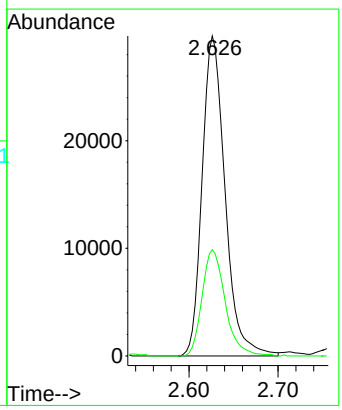


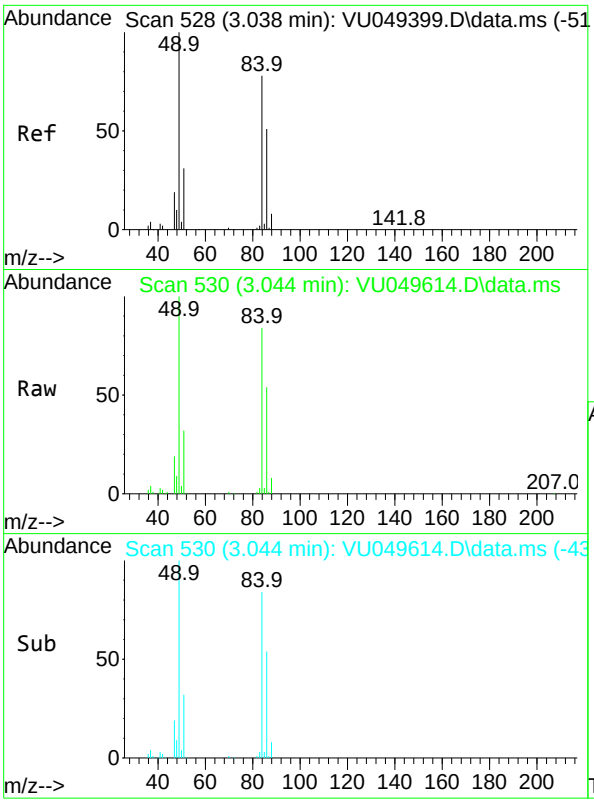


#16
Acetone
Concen: 25.788 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.010 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Tgt Ion: 43 Resp: 53048

Ion	Ratio	Lower	Upper
43	100		
58	33.2	27.5	41.3



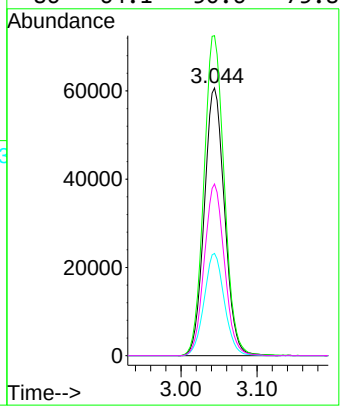


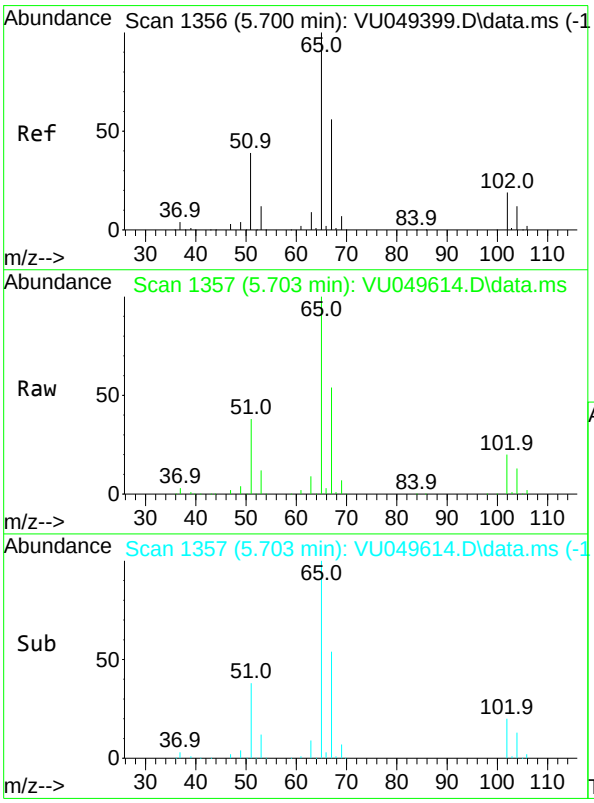
#20
Methylene Chloride
Concen: 32.577 ug/l
RT: 3.044 min Scan# 5
Delta R.T. 0.006 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Instrument :
MSVOA_U
ClientSampleId :
VB16128

Tgt Ion: 84 Resp: 112438

Ion	Ratio	Lower	Upper
84	100		
49	119.6	86.6	129.8
51	38.2	26.6	40.0
86	64.1	50.6	75.8

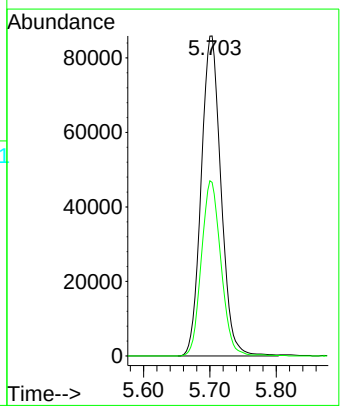


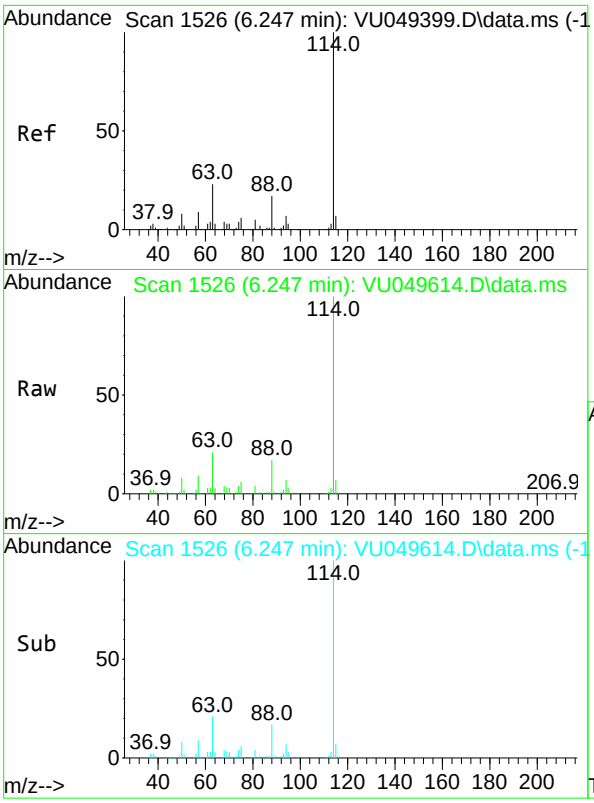


#33
1,2-Dichloroethane-d4
Concen: 43.625 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.003 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Tgt Ion: 65 Resp: 177950

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.0



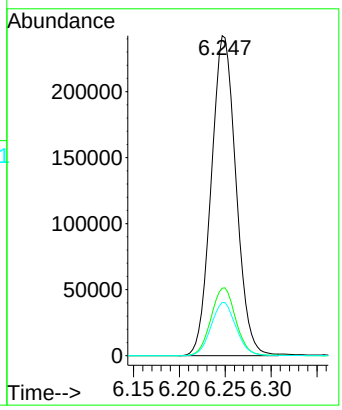


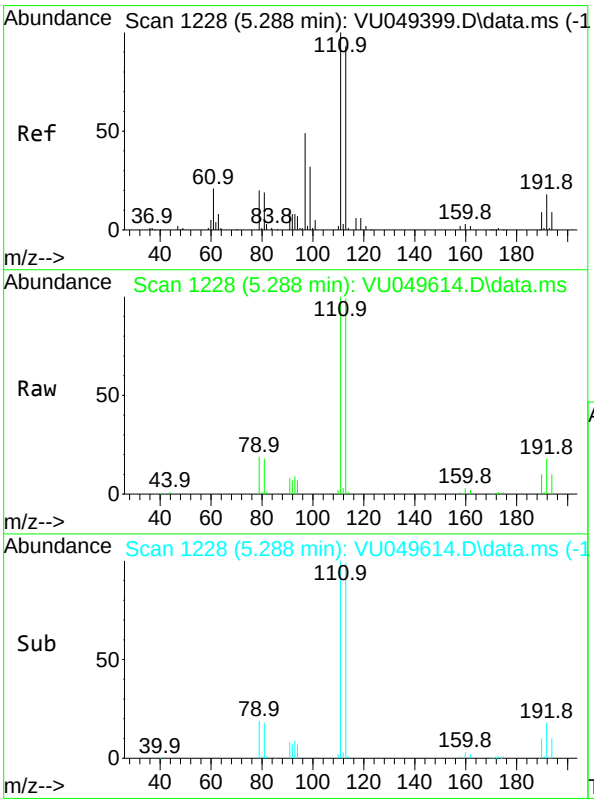
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.247 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Instrument :
MSVOA_U
ClientSampleId :
VB16128

Tgt Ion:114 Resp: 454985

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	37.8
88	16.6	0.0	29.2

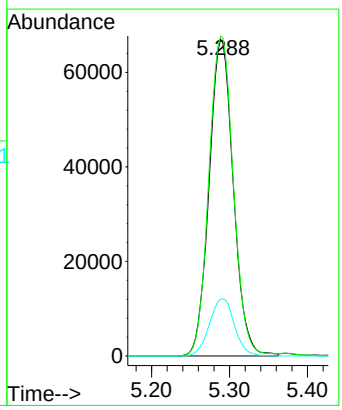


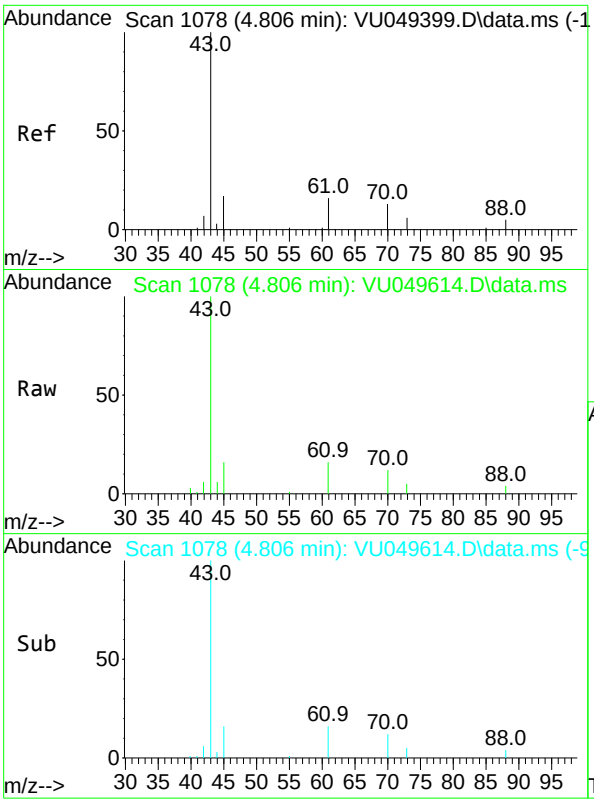


#35
Dibromofluoromethane
Concen: 45.292 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Tgt Ion:113 Resp: 144174

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.1	123.1
192	18.7	18.0	27.0



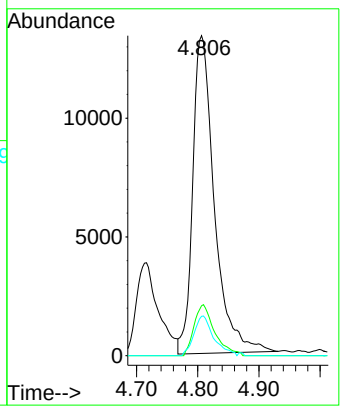


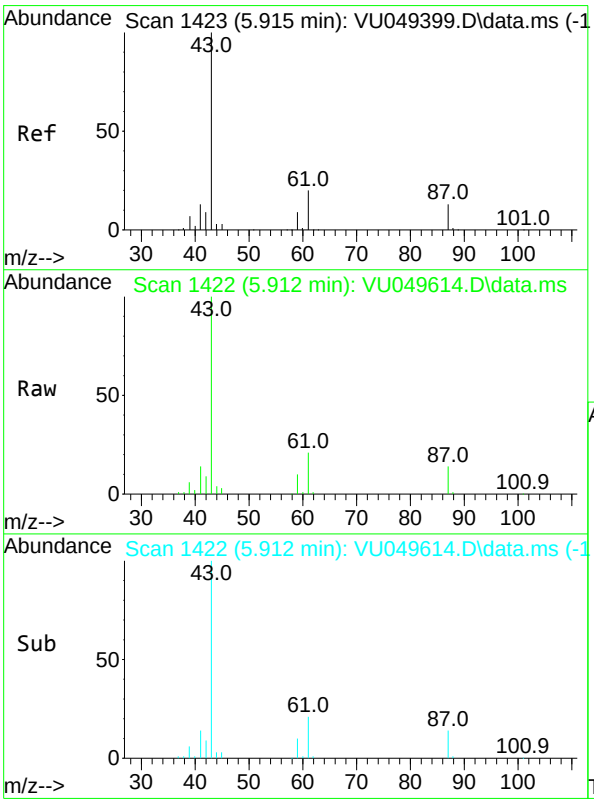
#37
Ethyl Acetate
Concen: 5.224 ug/l
RT: 4.806 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Instrument :
MSVOA_U
ClientSampleId :
VB16128

Tgt Ion: 43 Resp: 32950

Ion	Ratio	Lower	Upper
43	100		
61	15.3	9.5	14.3#
70	11.4	7.5	11.3#

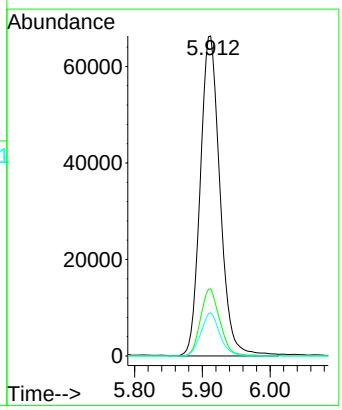


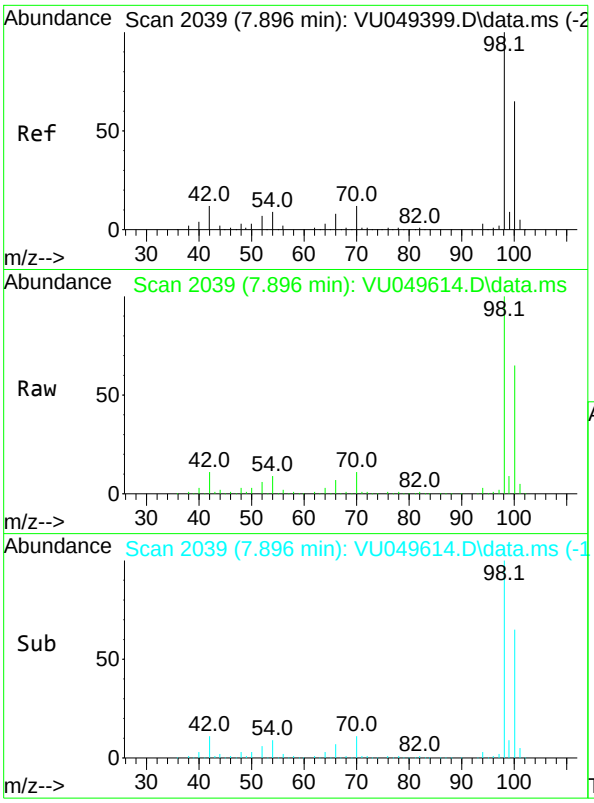


#43
Isopropyl Acetate
Concen: 14.533 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.003 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Tgt Ion: 43 Resp: 134312

Ion	Ratio	Lower	Upper
43	100		
61	20.4	17.4	26.0
87	12.8	12.6	18.8



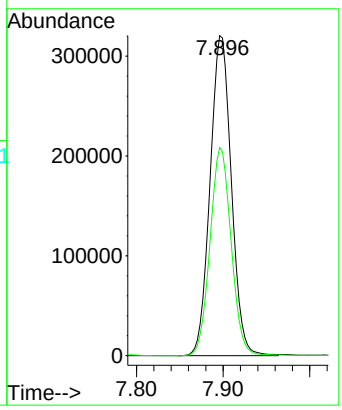


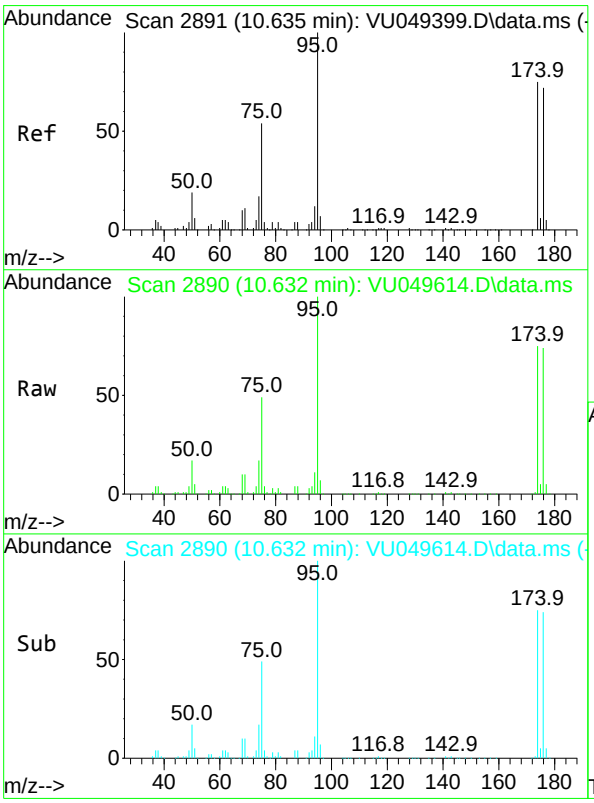
#50
Toluene-d8
Concen: 48.118 ug/l
RT: 7.896 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Instrument :
MSVOA_U
ClientSampleId :
VB16128

Tgt Ion: 98 Resp: 546311

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5

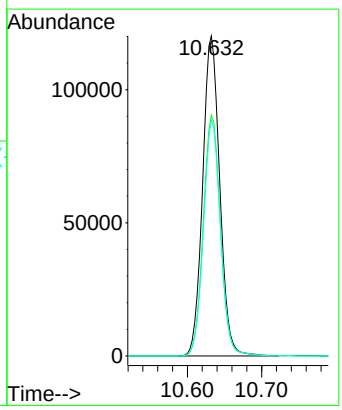


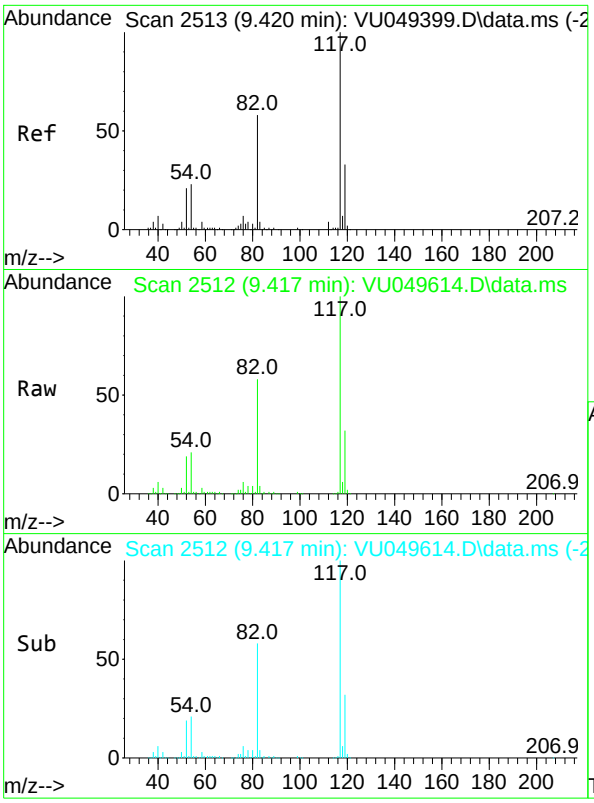


#62
4-Bromofluorobenzene
Concen: 44.244 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Tgt Ion: 95 Resp: 192427

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	182.0
176	73.5	0.0	177.8



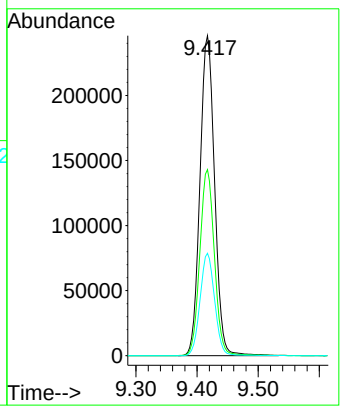


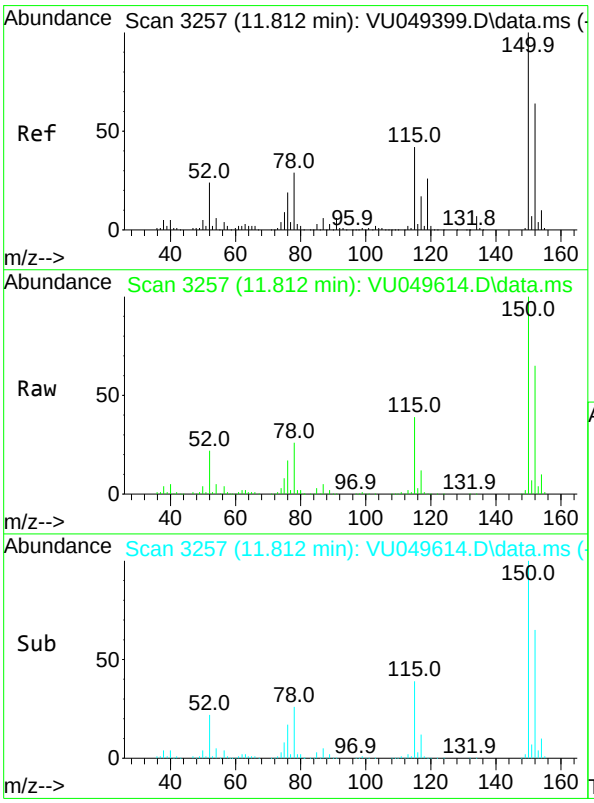
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Instrument :
MSVOA_U
ClientSampleId :
VB16128

Tgt Ion:117 Resp: 409230

Ion	Ratio	Lower	Upper
117	100		
82	58.1	41.7	62.5
119	32.0	25.7	38.5

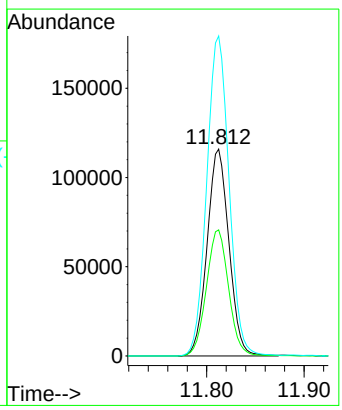


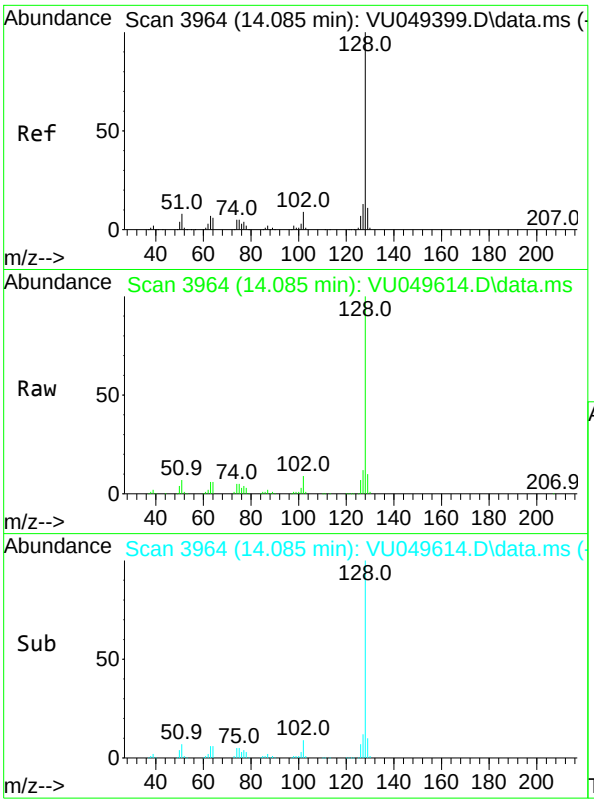


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Tgt Ion:152 Resp: 180684

Ion	Ratio	Lower	Upper
152	100		
115	62.0	37.0	110.9
150	157.7	0.0	342.2





#95
Naphthalene
Concen: 20.816 ug/l
RT: 14.085 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU049614.D
Acq: 05 Jul 2022 13:36

Instrument :
MSVOA_U
ClientSampleId :
VB16128

Tgt Ion:128 Resp: 279606

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.6	8.6	13.0