Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
Data File : VX022418.D
Acq On : 04 Jun 2021 17:24
Operator : JC/MD
Sample : M2583-01ME
Misc : 5.05g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 39-41SME

Quant Time: Jun 05 03:21:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	63093	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.763	114	129485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	114309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50654	52.046	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.100%			
35) Dibromofluoromethane	5.397	113	37492	45.659	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.320%			
50) Toluene-d8	8.653	98	159426	50.402	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.800%			
62) 4-Bromofluorobenzene	11.085	95	57489	49.172	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.340%			
Target Compounds						Qvalue
16) Acetone	2.434	43	4898	11.558	ug/l	95
52) Toluene	8.720	92	10003	4.288	ug/l	96
68) m/p-Xylenes	10.305	106	5007	3.027	ug/l	94
69) o-Xylene	10.646	106	2112	1.313	ug/l	71
84) 1,2,4-Trimethylbenzene	11.756	105	5613	1.578	ug/l	97

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

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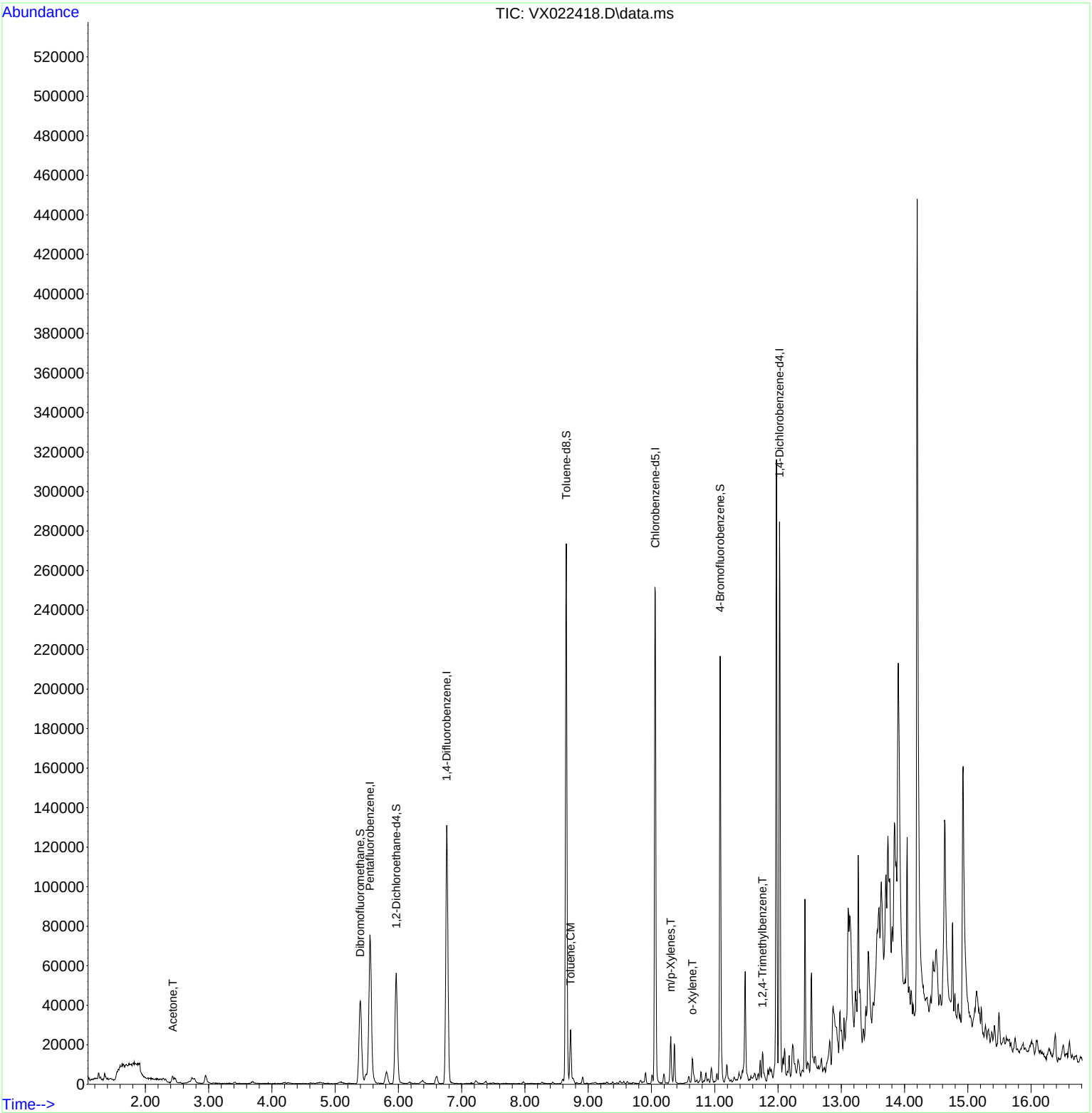
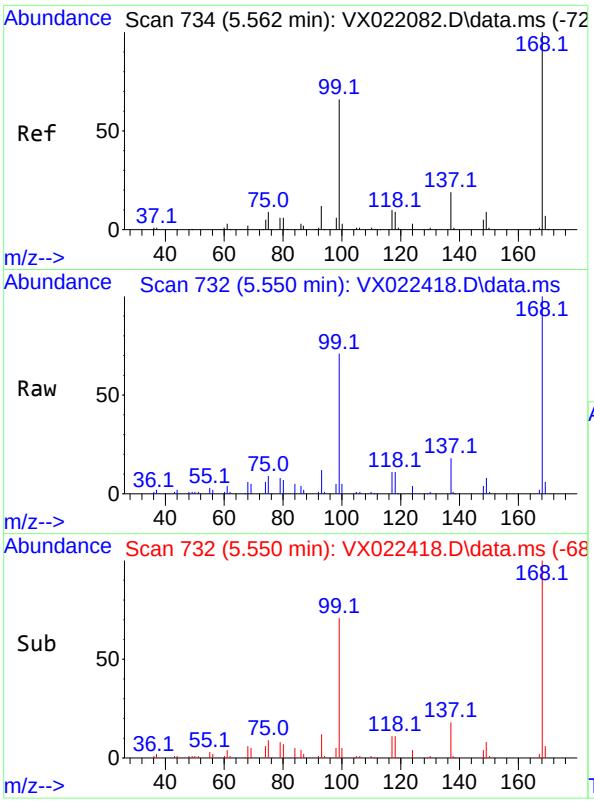
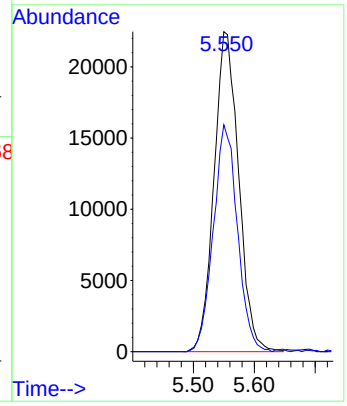




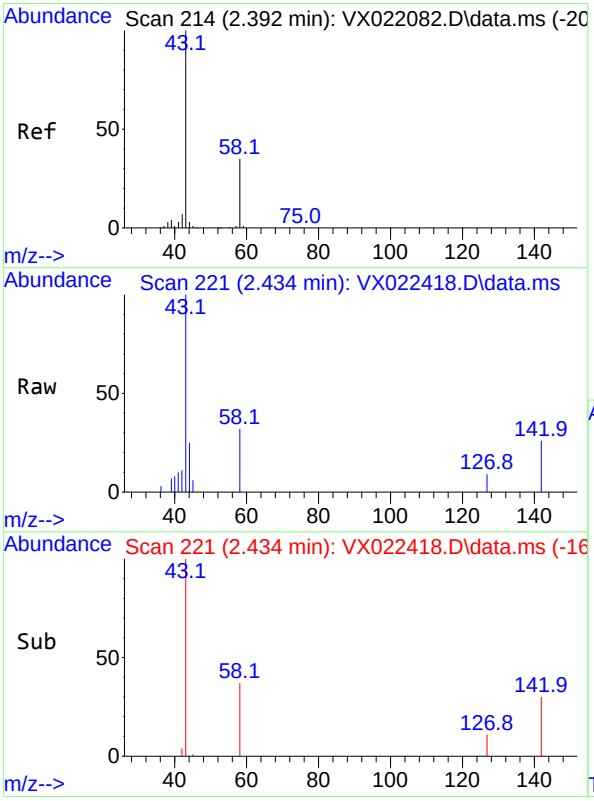
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.012 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion:168 Resp: 63093

Ion	Ratio	Lower	Upper
168	100		
99	70.9	45.8	68.6#



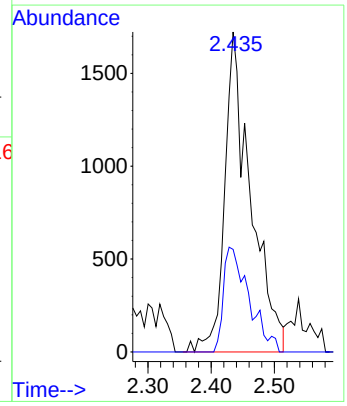
Instrument :
MSVOA_X
ClientSampleId :
39-41SME



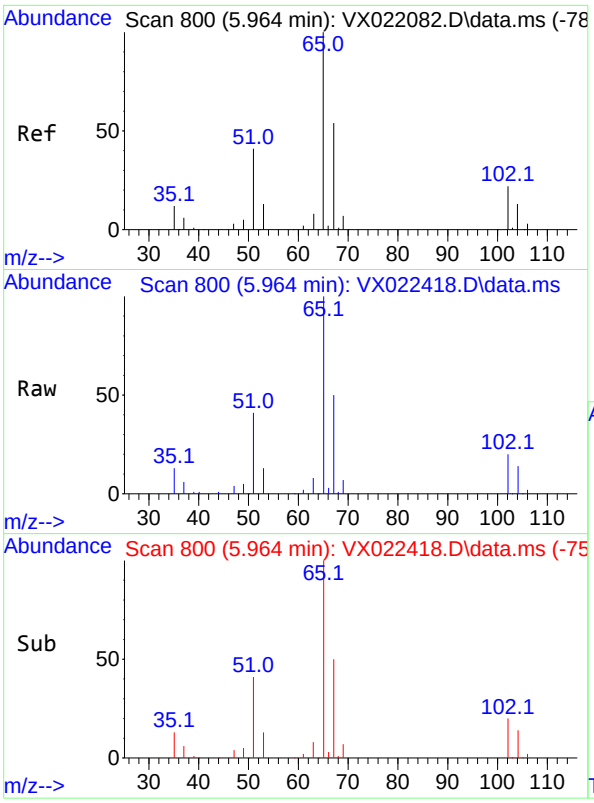
#16
Acetone
Concen: 11.558 ug/l
RT: 2.434 min Scan# 221
Delta R.T. 0.042 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion: 43 Resp: 4898

Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.8	41.8



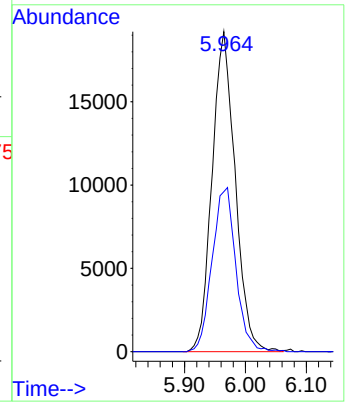
Instrument :
MSVOA_X
ClientSampleId :
39-41SME

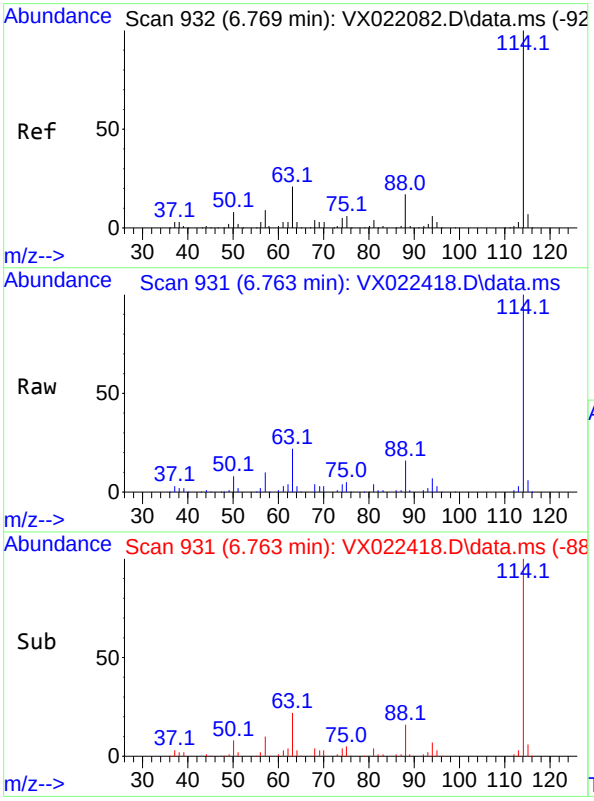


#33
1,2-Dichloroethane-d4
Concen: 52.046 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion: 65 Resp: 50654

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

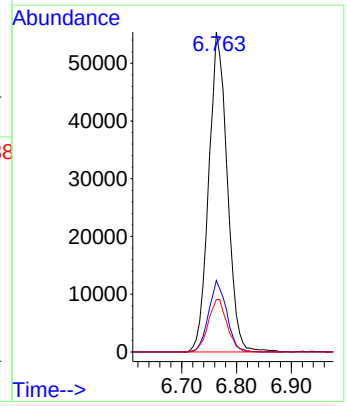




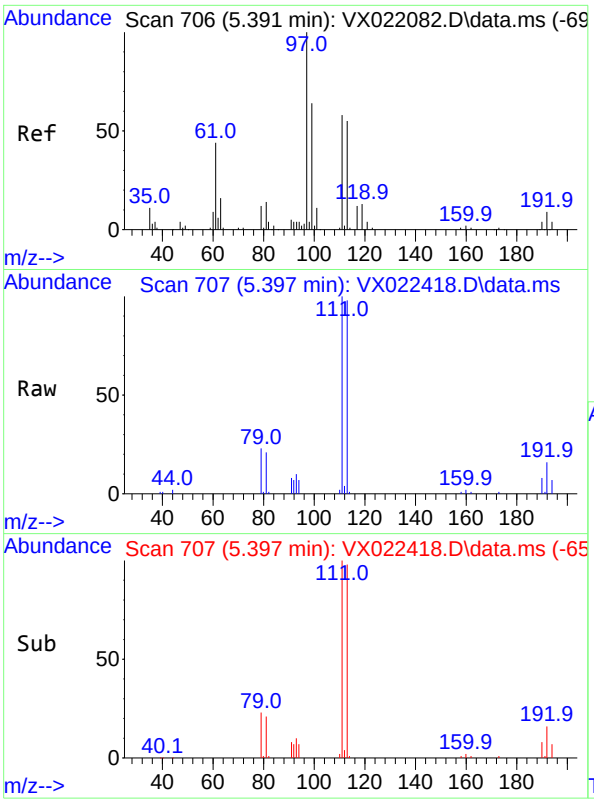
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion:114 Resp: 129485

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	40.8
88	16.3	0.0	32.8



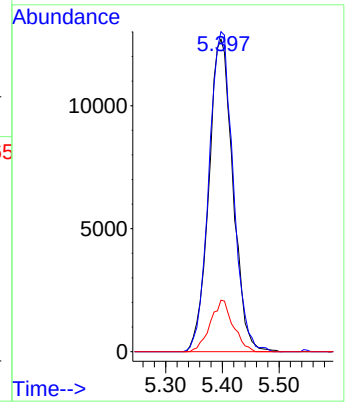
Instrument :
MSVOA_X
ClientSampleId :
39-41SME

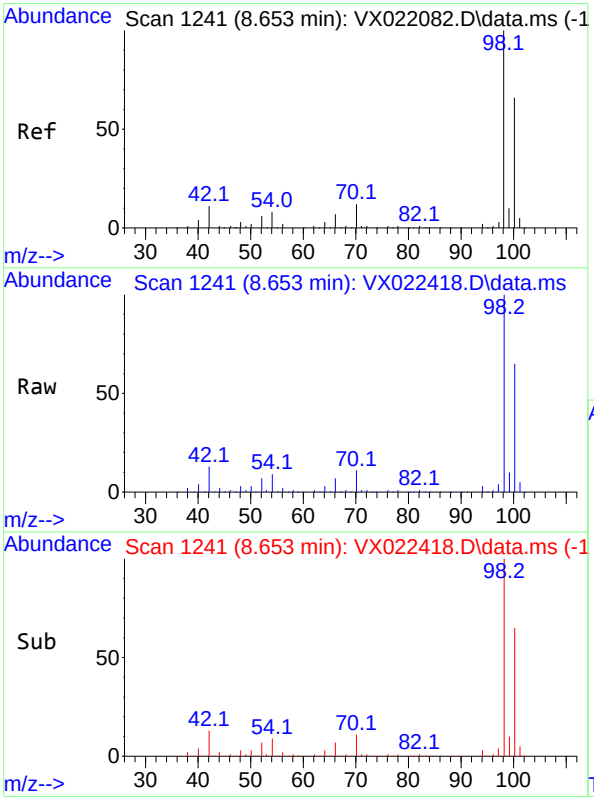


#35
Dibromofluoromethane
Concen: 45.659 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion:113 Resp: 37492

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	15.6	16.7	25.1#

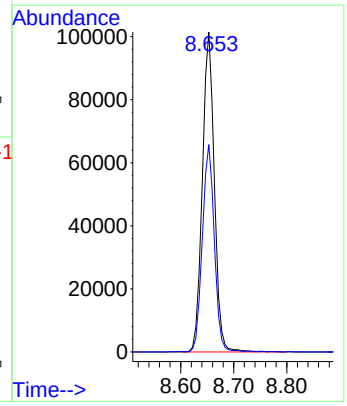




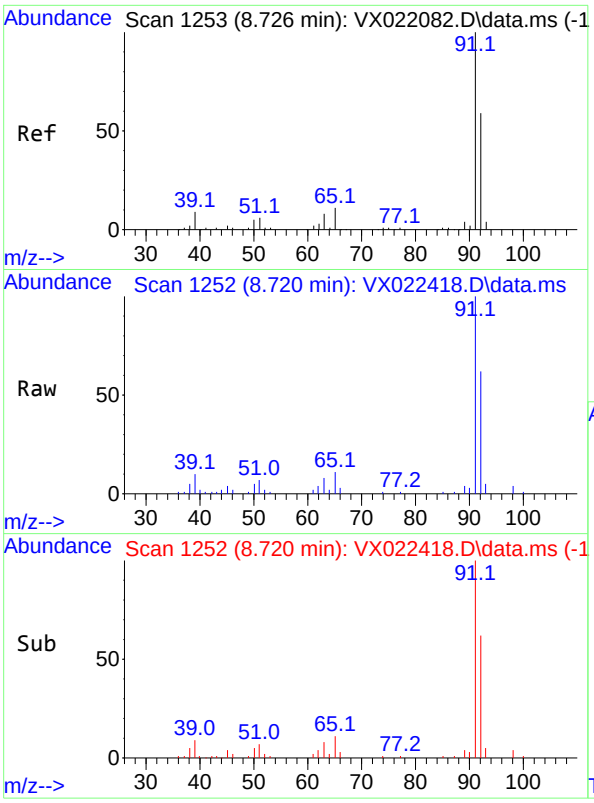
#50
Toluene-d8
Concen: 50.402 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion: 98 Resp: 159426

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9



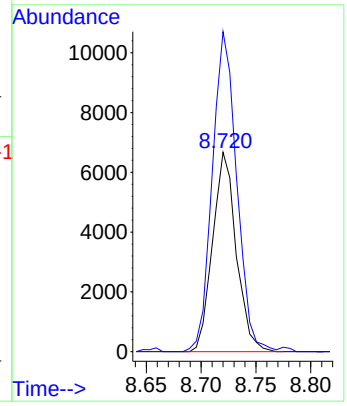
Instrument :
MSVOA_X
ClientSampleId :
39-41SME

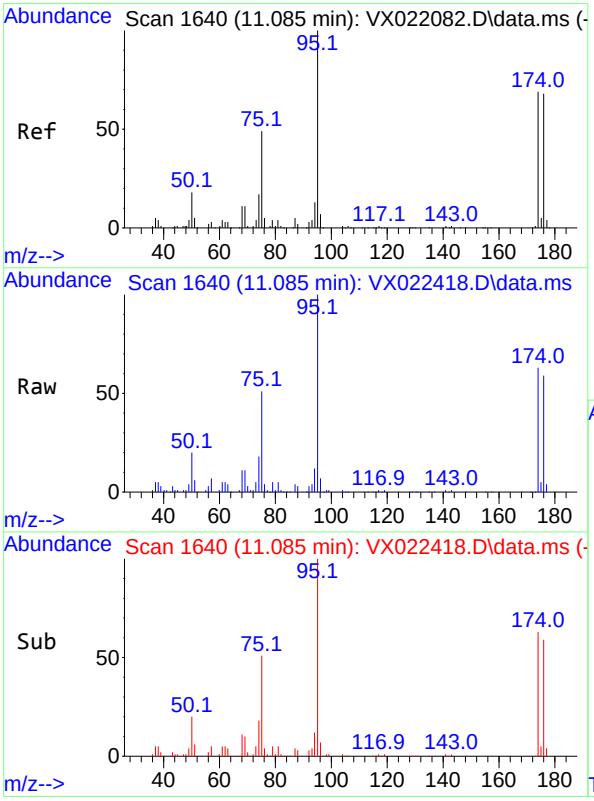


#52
Toluene
Concen: 4.288 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion: 92 Resp: 10003

Ion	Ratio	Lower	Upper
92	100		
91	166.0	137.1	205.7

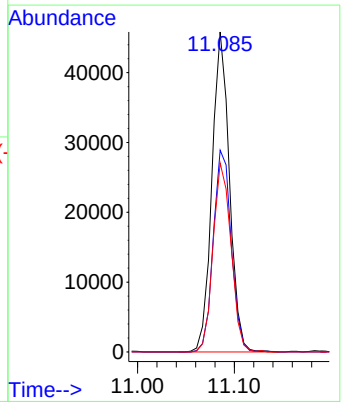




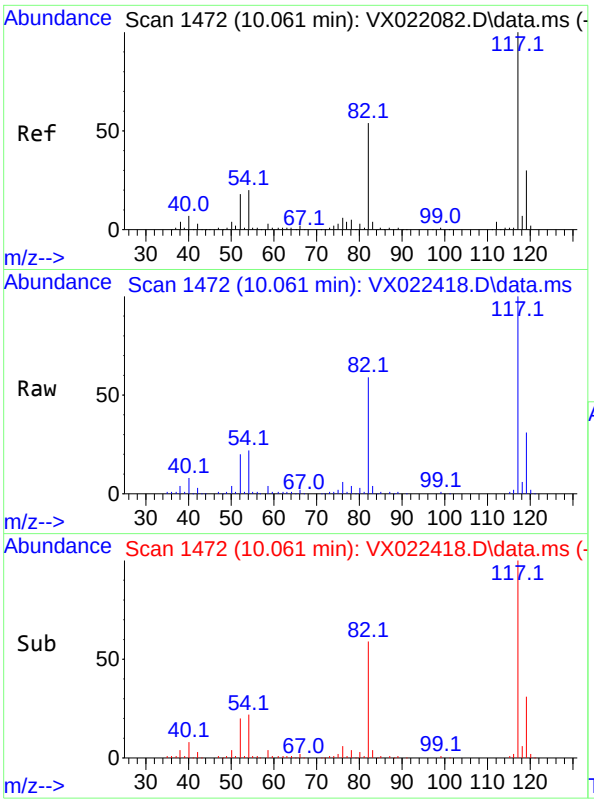
#62
4-Bromofluorobenzene
Concen: 49.172 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion: 95 Resp: 57489

Ion	Ratio	Lower	Upper
95	100		
174	65.0	0.0	154.6
176	60.5	0.0	155.8



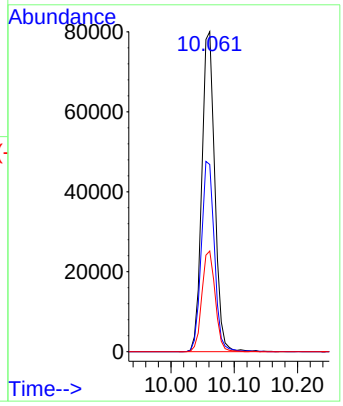
Instrument :
MSVOA_X
ClientSampleId :
39-41SME

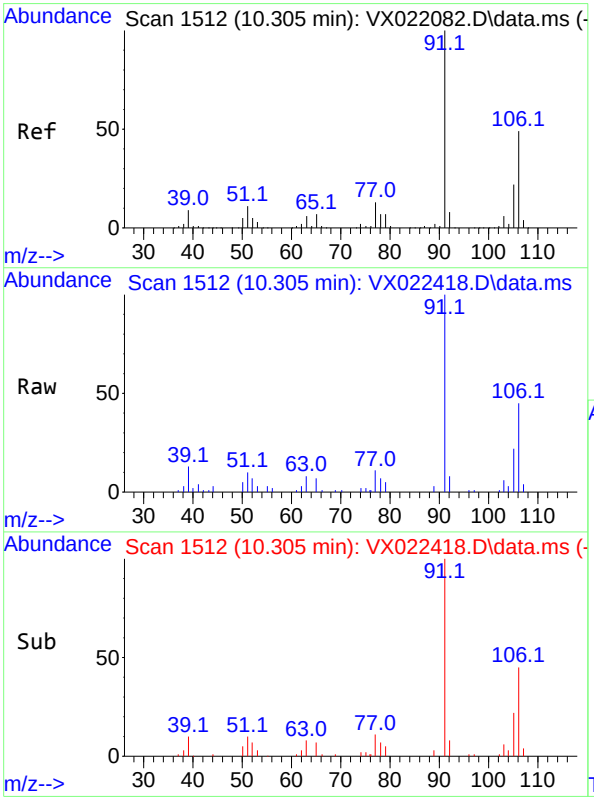


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion:117 Resp: 114309

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.4	71.2
119	31.4	26.6	39.8

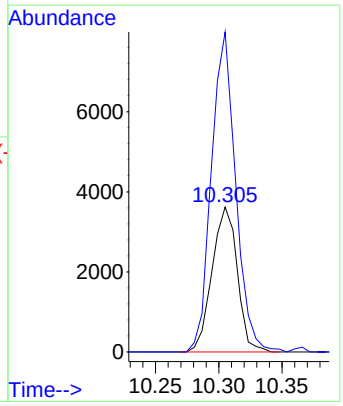




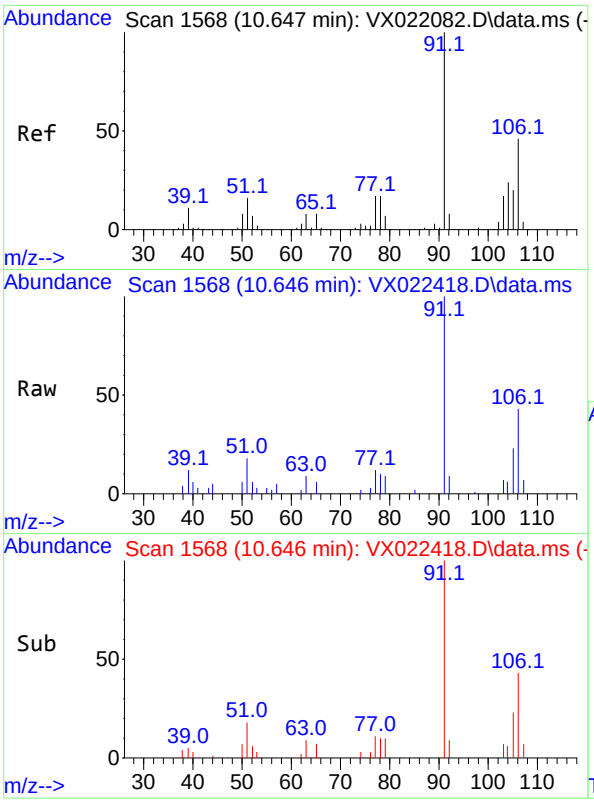
#68
m/p-Xylenes
Concen: 3.027 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion:106 Resp: 5007

Ion	Ratio	Lower	Upper
106	100		
91	213.1	162.8	244.2



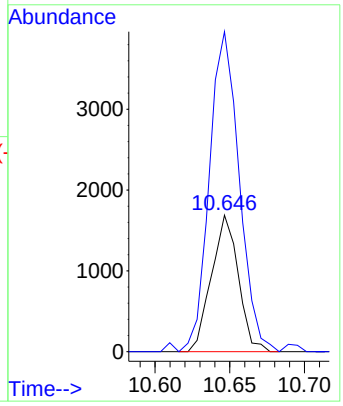
Instrument :
MSVOA_X
ClientSampleId :
39-41SME

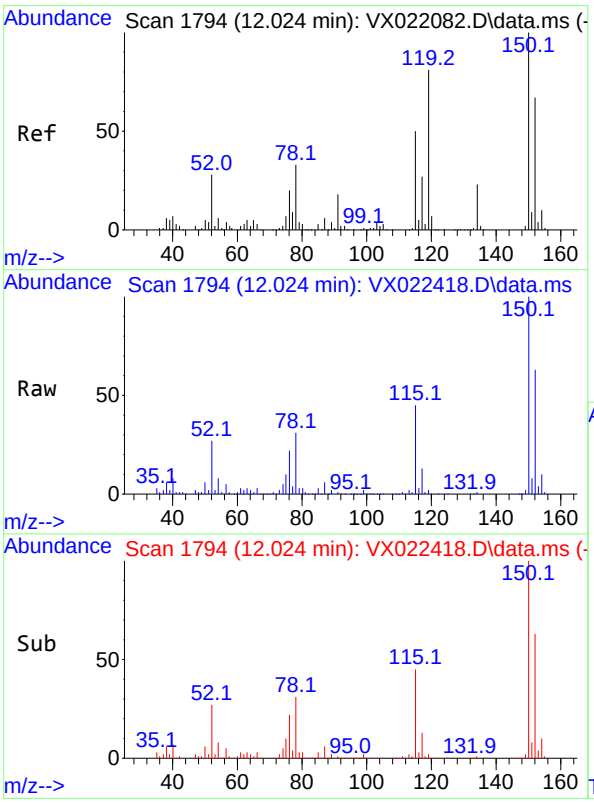


#69
o-Xylene
Concen: 1.313 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion:106 Resp: 2112

Ion	Ratio	Lower	Upper
106	100		
91	262.0	108.1	324.2

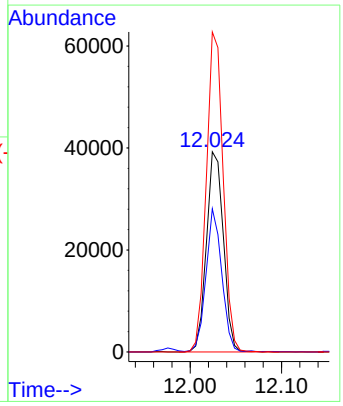


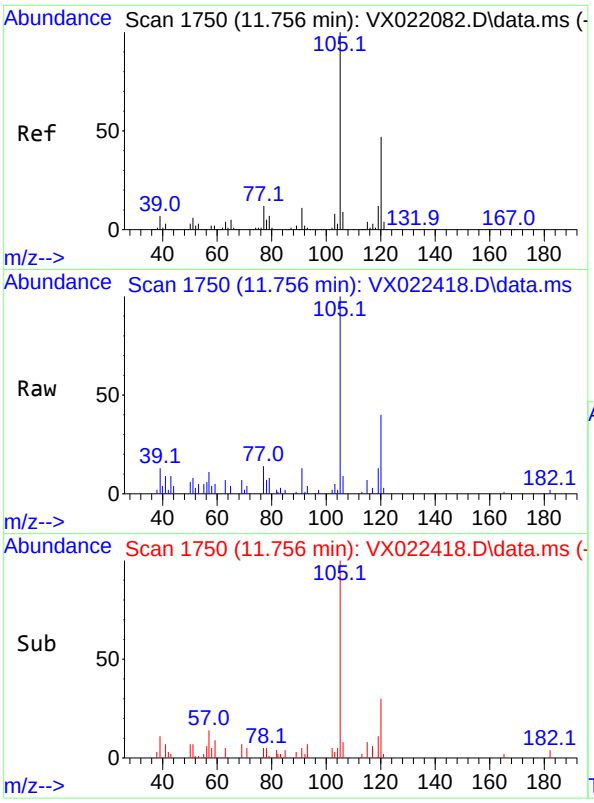


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion:152 Resp: 50382

Ion	Ratio	Lower	Upper
152	100		
115	66.5	41.1	123.3
150	158.6	0.0	349.0

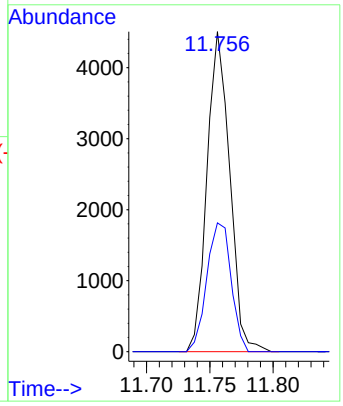




#84
1,2,4-Trimethylbenzene
Concen: 1.578 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022418.D
Acq: 04 Jun 2021 17:24

Tgt Ion:105 Resp: 5613

Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.4	67.3



Instrument :
MSVOA_X
ClientSampleId :
39-41SME