Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026897.D
Acq On : 10 Feb 2022 03:20
Operator : JC/MD
Sample : N1446-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-136C

Quant Time: Feb 10 03:54:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

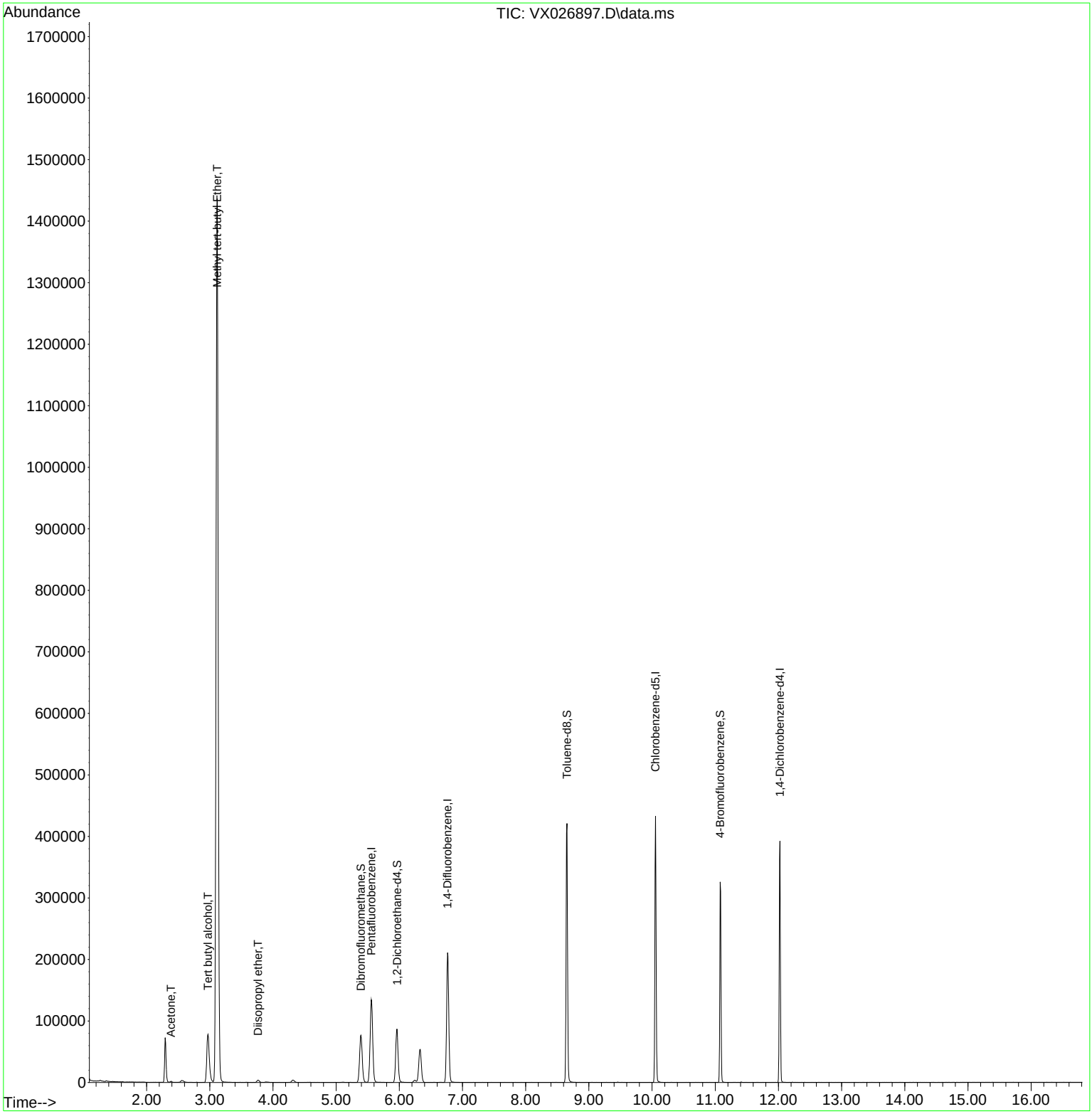
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	127765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	83457	54.416	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.840%			
35) Dibromofluoromethane	5.391	113	67577	52.332	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.660%			
50) Toluene-d8	8.653	98	252487	53.267	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.540%			
62) 4-Bromofluorobenzene	11.079	95	89856	53.844	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.680%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	114974	414.969	ug/l	96
16) Acetone	2.386	43	1746	2.592	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	1607664	347.359	ug/l	99
22) Diisopropyl ether	3.763	45	4157	0.891	ug/l #	78

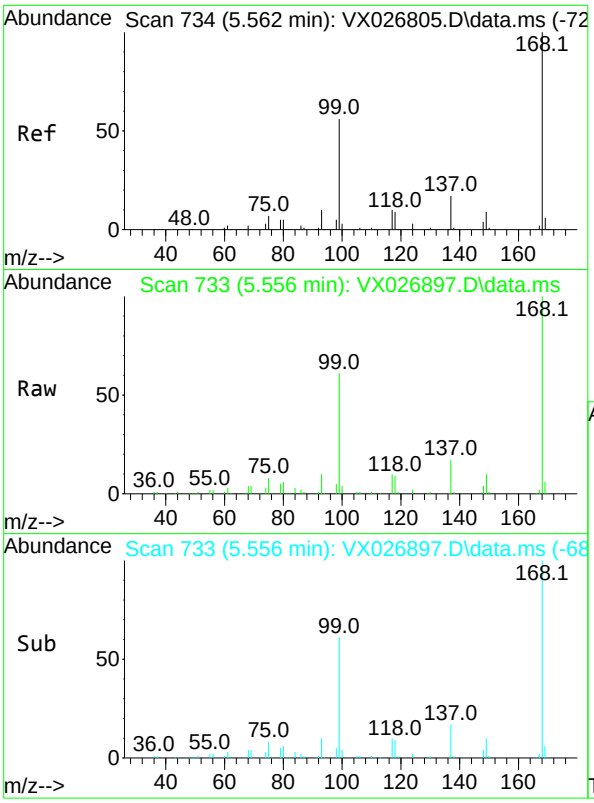
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026897.D
Acq On : 10 Feb 2022 03:20
Operator : JC/MD
Sample : N1446-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-136C

Quant Time: Feb 10 03:54:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



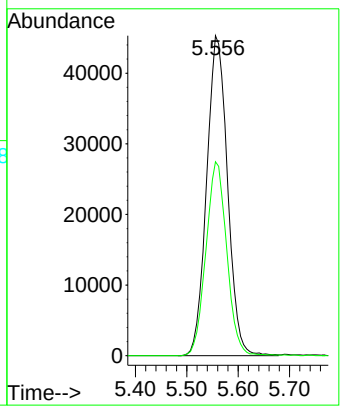


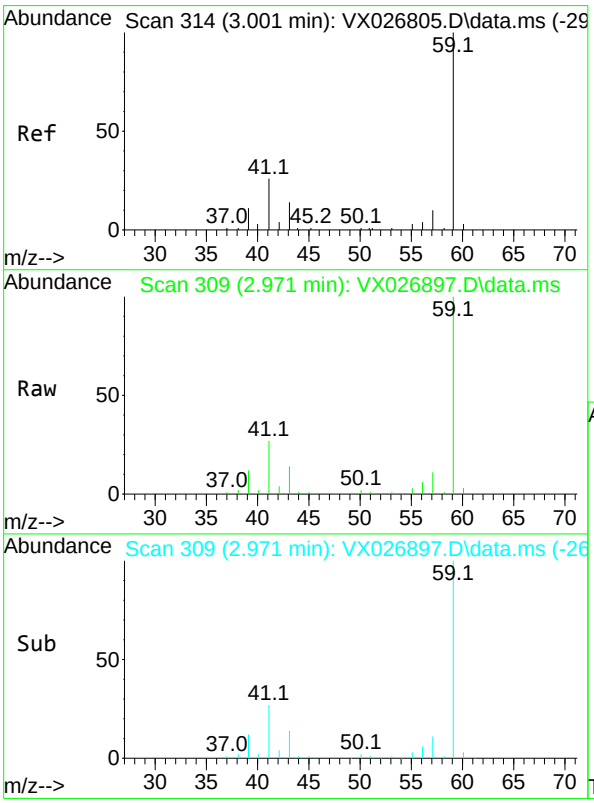
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Instrument :
MSVOA_X
ClientSampleId :
MW-136C

Tgt Ion:168 Resp: 127765

Ion	Ratio	Lower	Upper
168	100		
99	60.6	50.3	75.5

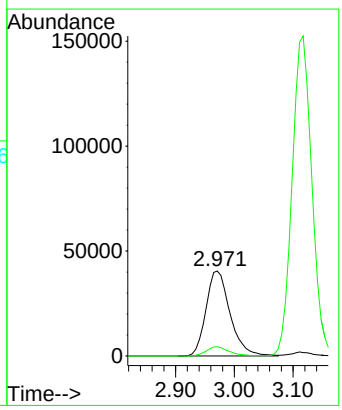


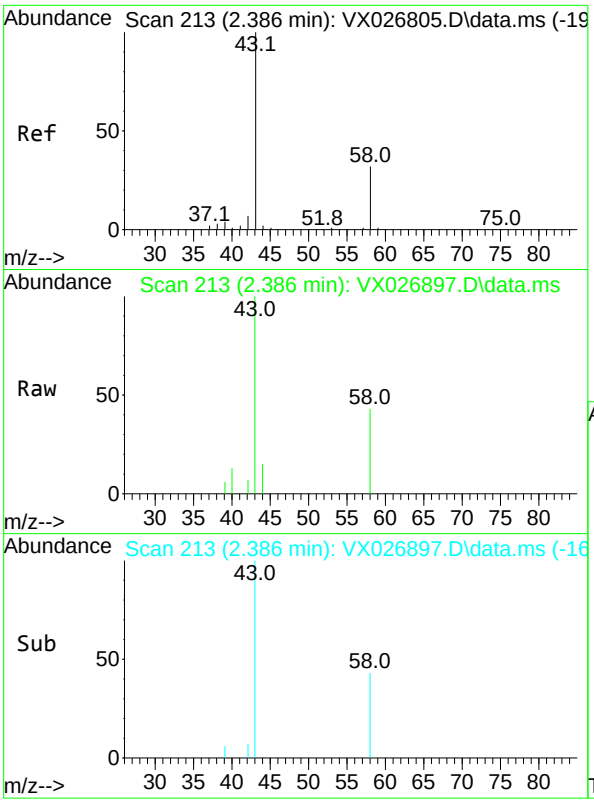


#11
Tert butyl alcohol
Concen: 414.969 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Tgt Ion: 59 Resp: 114974

Ion	Ratio	Lower	Upper
59	100		
57	10.4	7.2	10.8



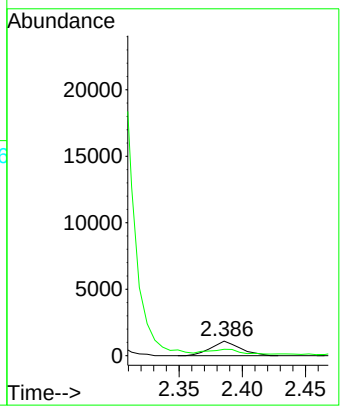


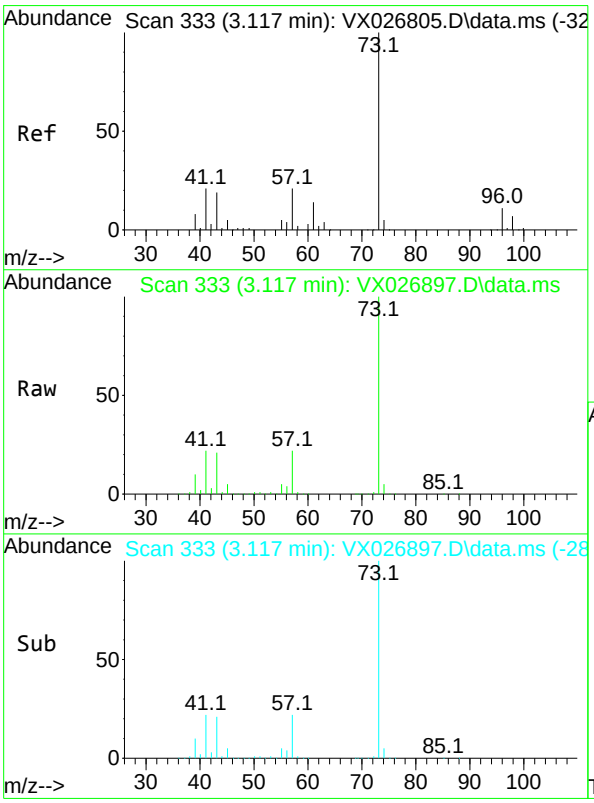
#16
Acetone
Concen: 2.592 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Instrument :
MSVOA_X
ClientSampleId :
MW-136C

Tgt Ion: 43 Resp: 1746

Ion	Ratio	Lower	Upper
43	100		
58	31.4	23.0	34.6

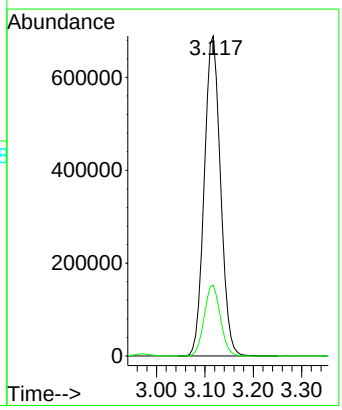


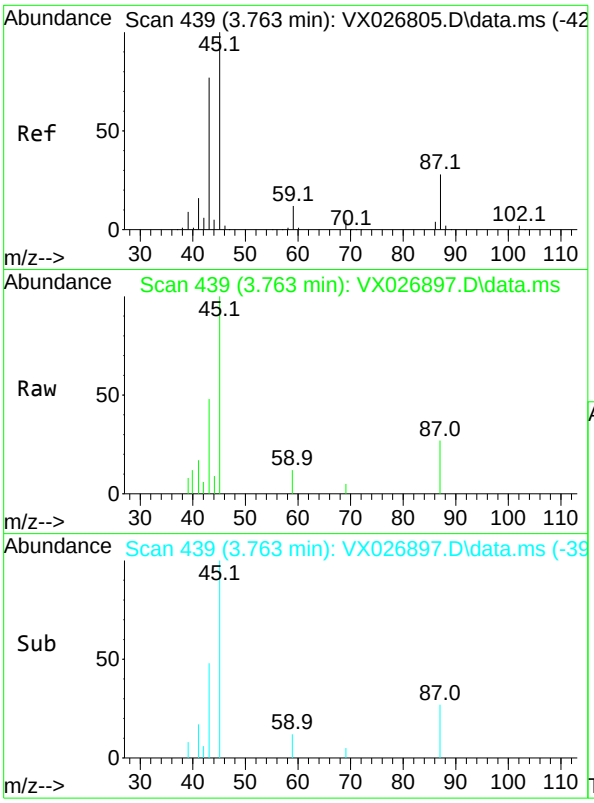


#19
Methyl tert-butyl Ether
Concen: 347.359 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Tgt Ion: 73 Resp: 1607664

Ion	Ratio	Lower	Upper
73	100		
57	22.1	17.4	26.2



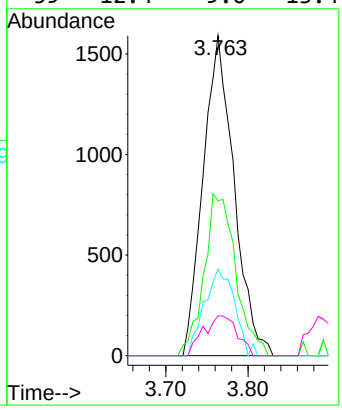


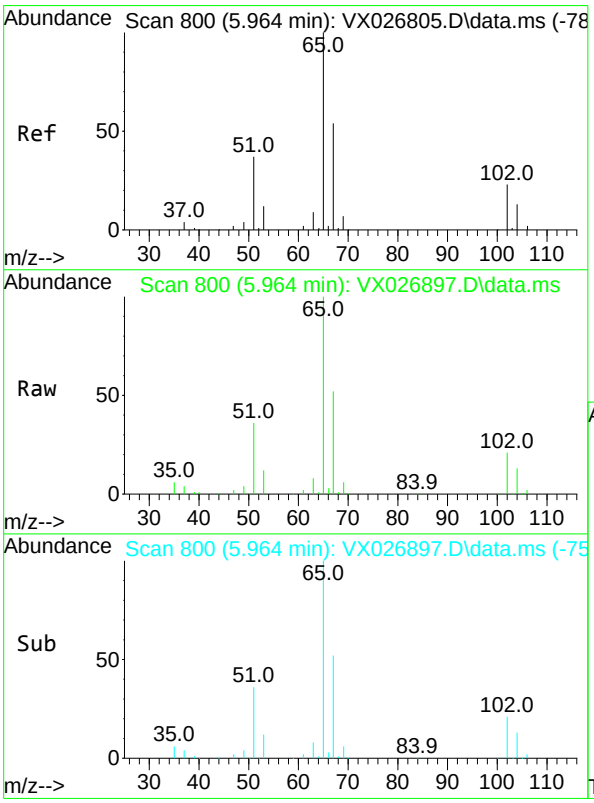
#22
Diisopropyl ether
Concen: 0.891 ug/l
RT: 3.763 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Instrument :
MSVOA_X
ClientSampleId :
MW-136C

Tgt Ion: 45 Resp: 4157

Ion	Ratio	Lower	Upper
45	100		
43	48.5	60.6	91.0#
87	27.0	22.0	33.0
59	12.4	9.0	13.4

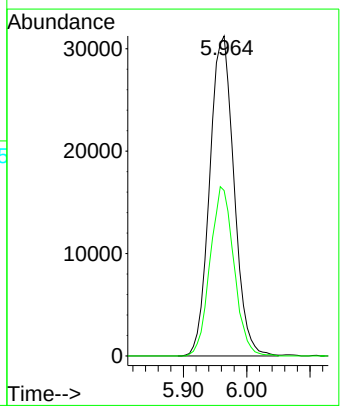


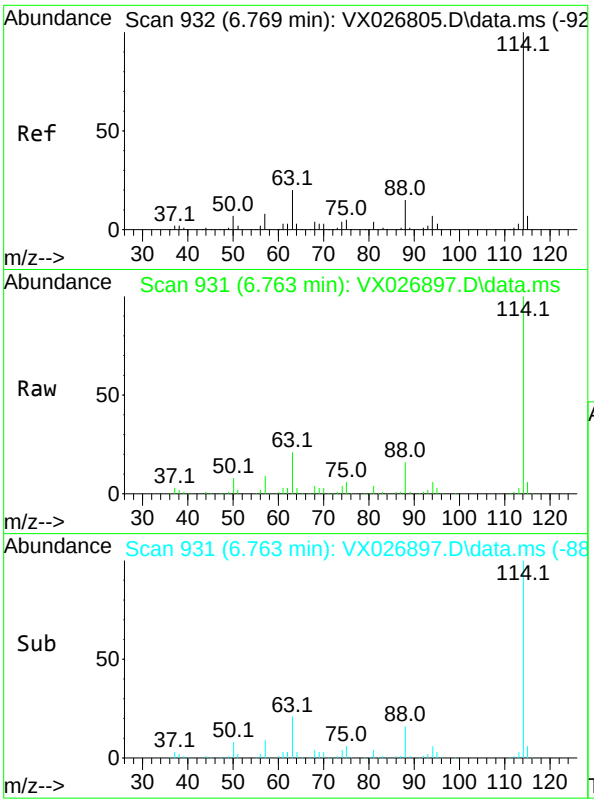


#33
1,2-Dichloroethane-d4
Concen: 54.416 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Tgt Ion: 65 Resp: 83457

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	100.8



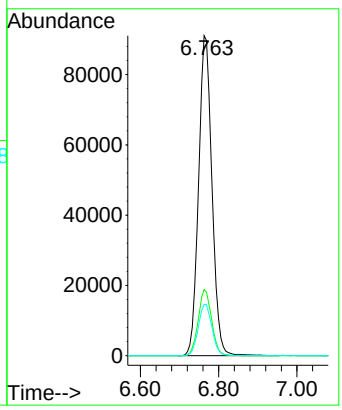


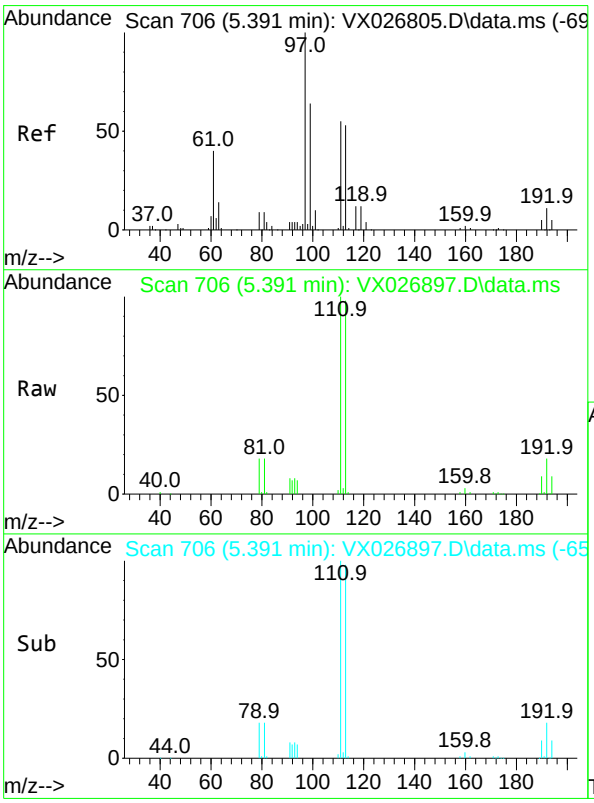
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Instrument :
MSVOA_X
ClientSampleId :
MW-136C

Tgt Ion:114 Resp: 216743

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	16.0	0.0	33.0

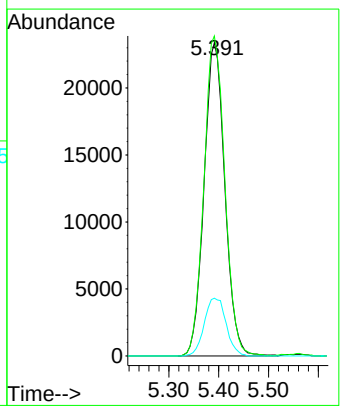


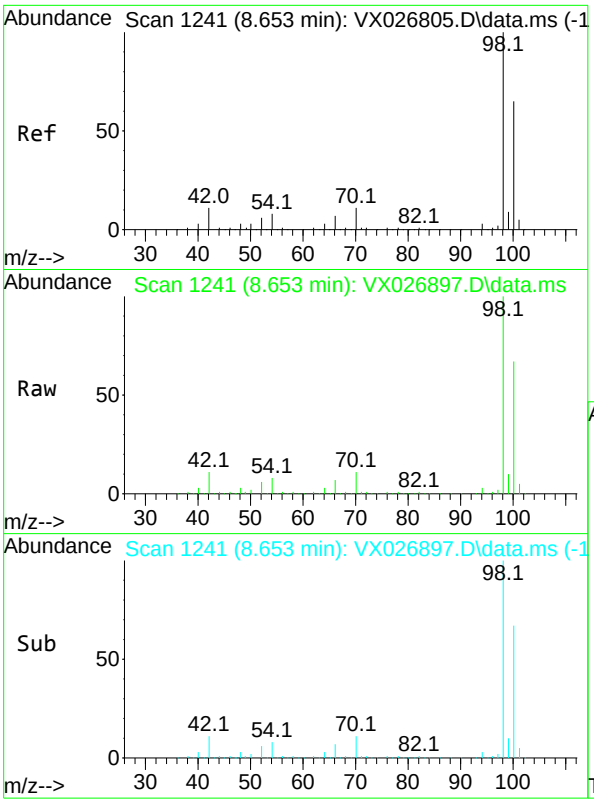


#35
Dibromofluoromethane
Concen: 52.332 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Tgt Ion:113 Resp: 67577

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.2	121.8
192	19.4	15.0	22.4



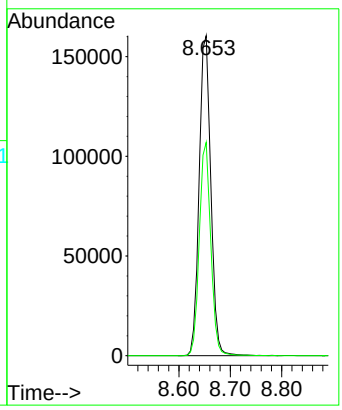


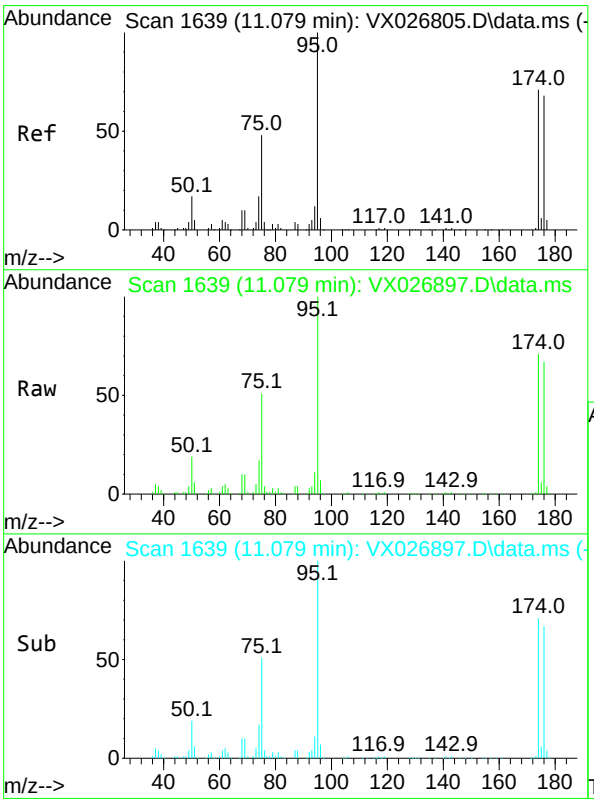
#50
Toluene-d8
Concen: 53.267 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Instrument :
MSVOA_X
ClientSampleId :
MW-136C

Tgt Ion: 98 Resp: 252487

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.2	79.8

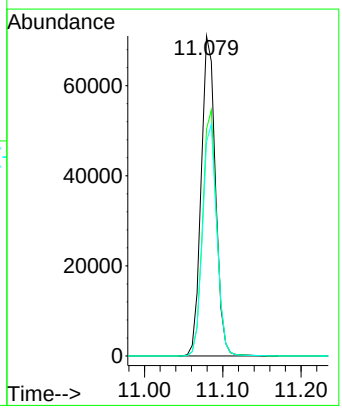


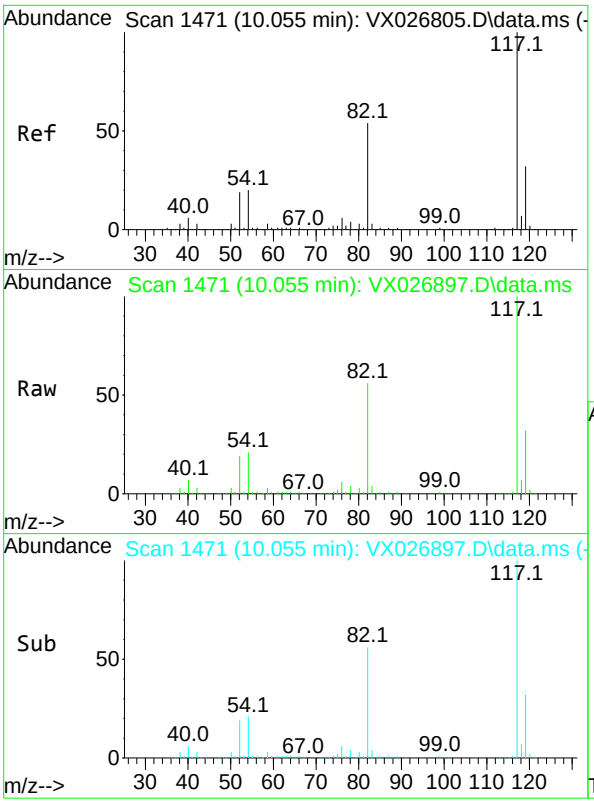


#62
4-Bromofluorobenzene
Concen: 53.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Tgt Ion: 95 Resp: 89856

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	148.6
176	72.6	0.0	141.4



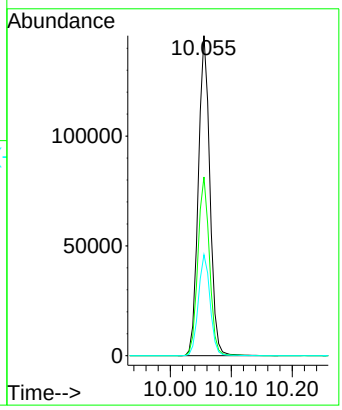


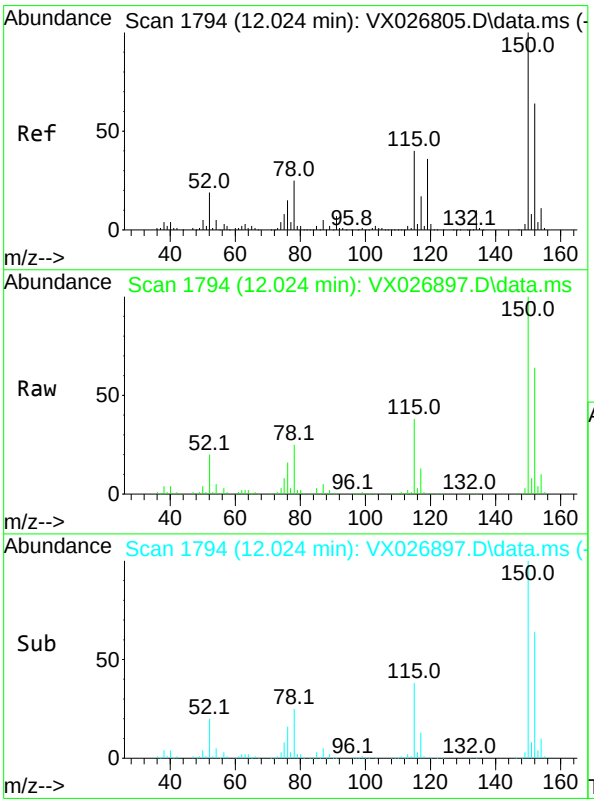
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Instrument :
MSVOA_X
ClientSampleId :
MW-136C

Tgt Ion:117 Resp: 192096

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.2	67.8
119	31.5	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026897.D
Acq: 10 Feb 2022 03:20

Tgt Ion:152 Resp: 80360

Ion	Ratio	Lower	Upper
152	100		
115	61.0	44.2	132.6
150	157.3	0.0	348.2