Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
Data File : VX032295.D
Acq On : 21 Oct 2022 17:42
Operator : JC/MD
Sample : N5248-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221018

Quant Time: Oct 22 05:13:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

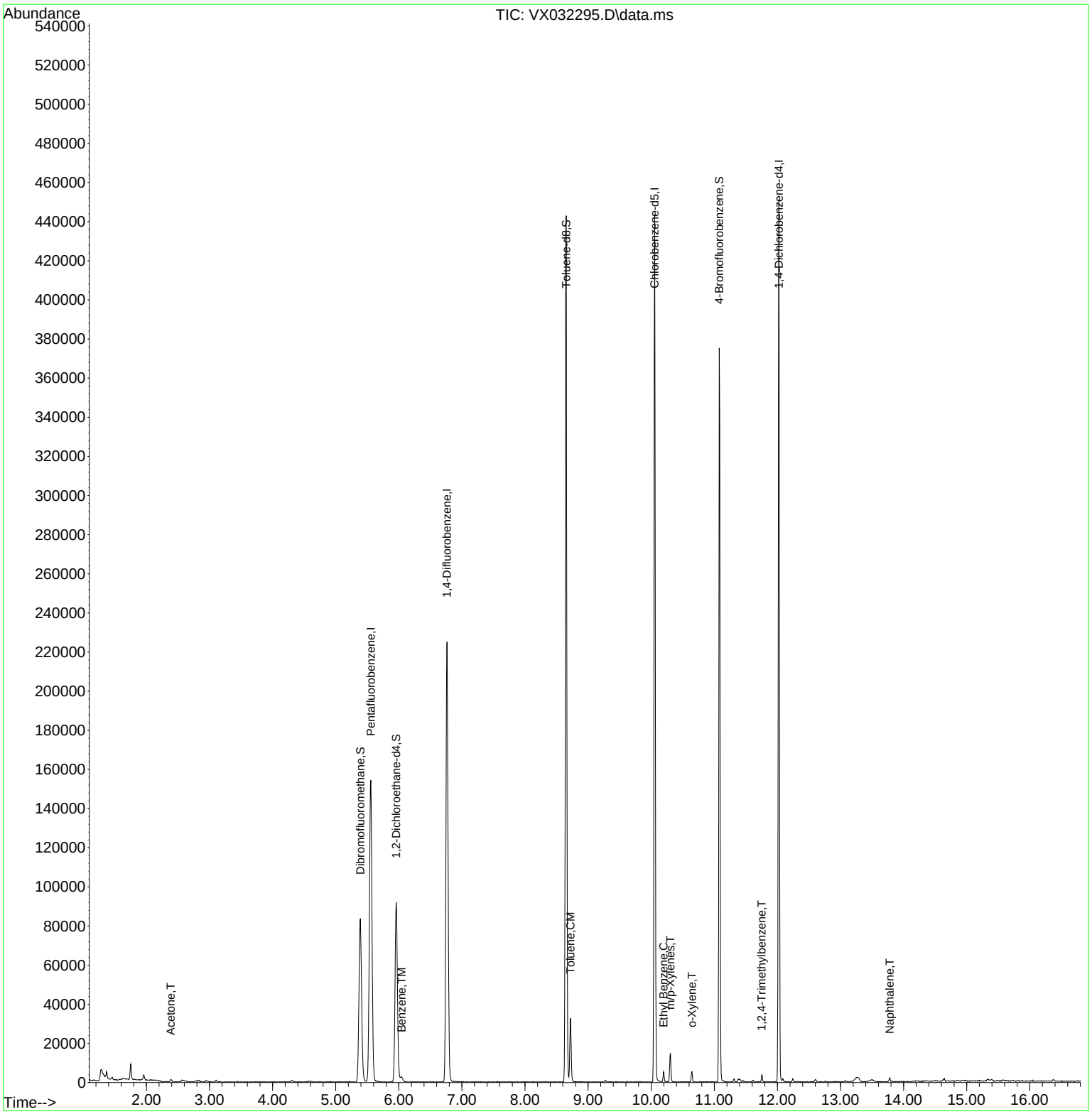
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	143970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92837	49.569	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.140%		
35) Dibromofluoromethane	5.391	113	70082	44.684	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.360%		
50) Toluene-d8	8.653	98	262464	46.489	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.980%		
62) 4-Bromofluorobenzene	11.079	95	93274	45.117	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.240%		
Target Compounds						Qvalue
16) Acetone	2.386	43	1544	2.540	ug/l	94
40) Benzene	6.044	78	2938	0.502	ug/l	94
52) Toluene	8.720	92	11860	3.131	ug/l	98
67) Ethyl Benzene	10.195	91	3162	0.447	ug/l	99
68) m/p-Xylenes	10.305	106	3368	1.206	ug/l	89
69) o-Xylene	10.646	106	1354	0.506	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	2039	0.374	ug/l	96
95) Naphthalene	13.780	128	1669	0.266	ug/l	99

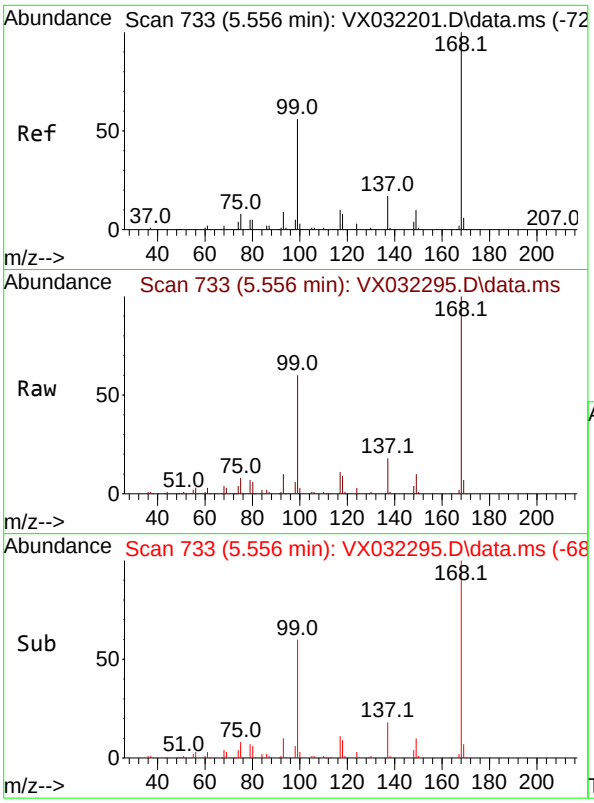
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
Data File : VX032295.D
Acq On : 21 Oct 2022 17:42
Operator : JC/MD
Sample : N5248-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221018

Quant Time: Oct 22 05:13:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration



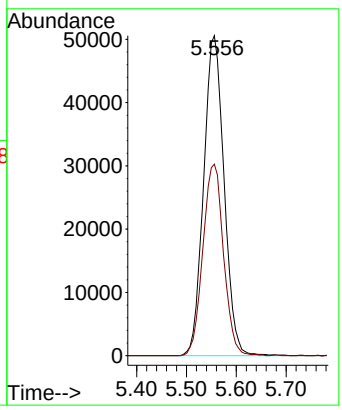


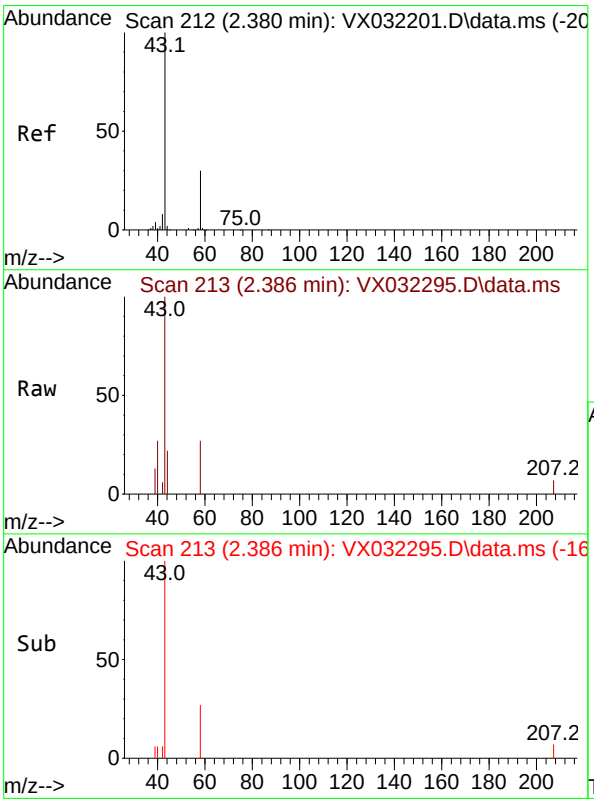
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221018

Tgt Ion:168 Resp: 143970

Ion	Ratio	Lower	Upper
168	100		
99	59.8	44.8	67.2

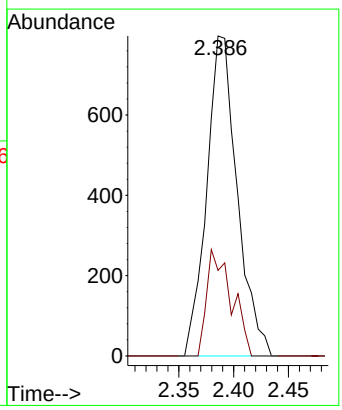


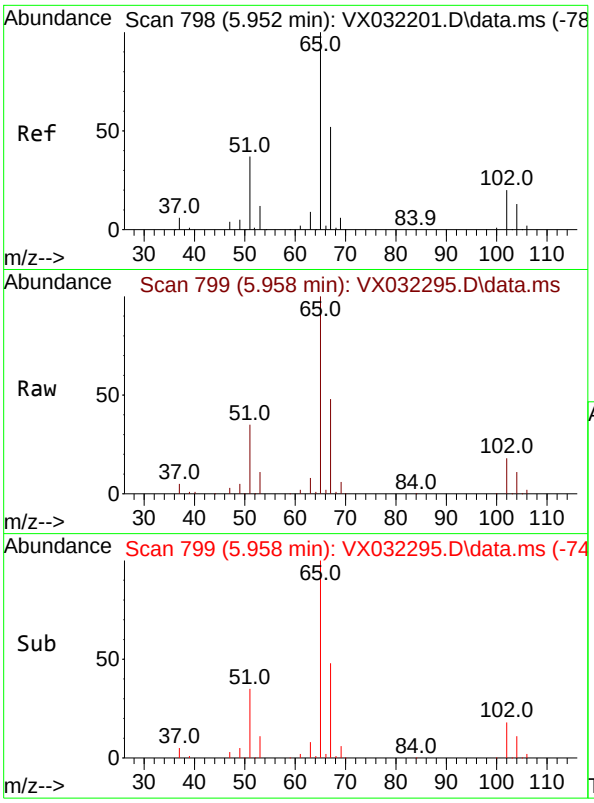


#16
Acetone
Concen: 2.540 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Tgt Ion: 43 Resp: 1544

Ion	Ratio	Lower	Upper
43	100		
58	26.7	24.2	36.2



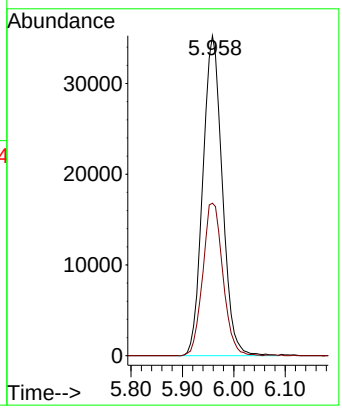


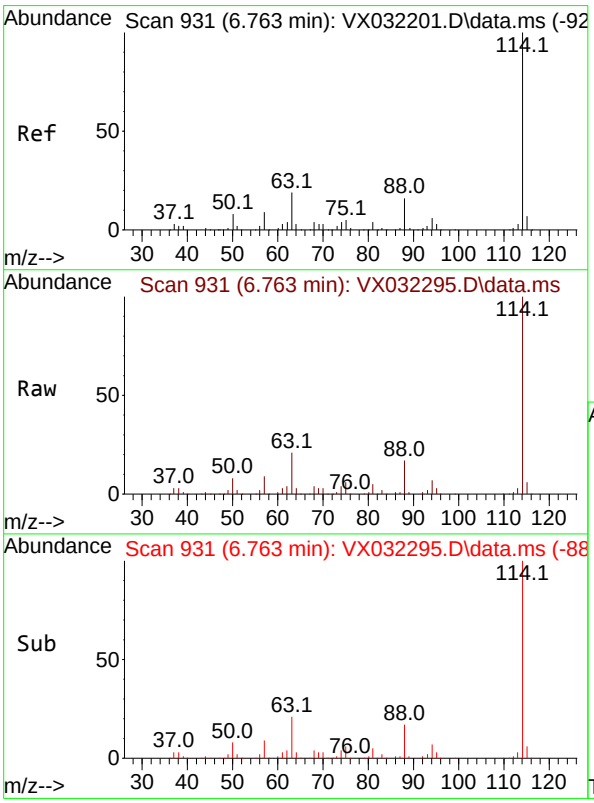
#33
1,2-Dichloroethane-d4
Concen: 49.569 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221018

Tgt Ion: 65 Resp: 92837

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	103.6

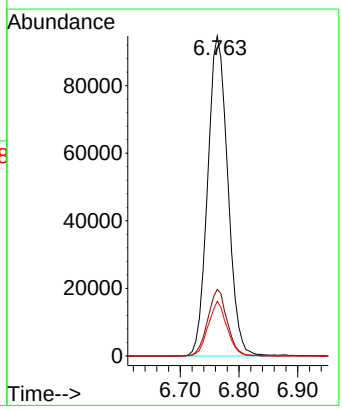


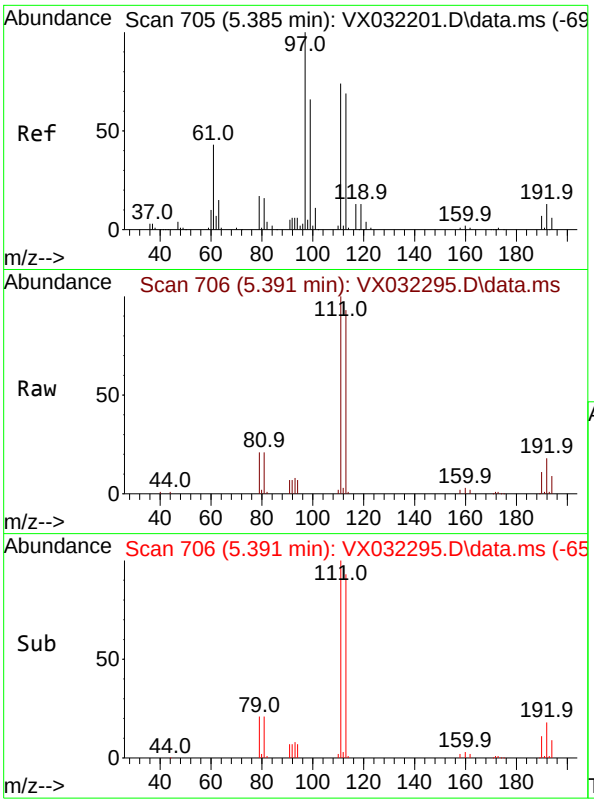


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Tgt Ion:114 Resp: 225385

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	38.6
88	17.0	0.0	32.6



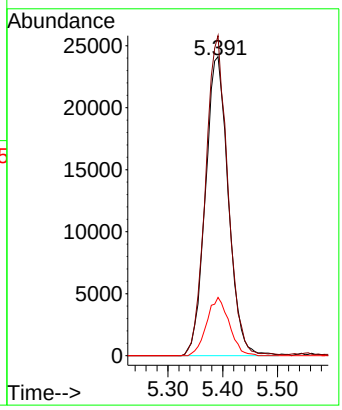


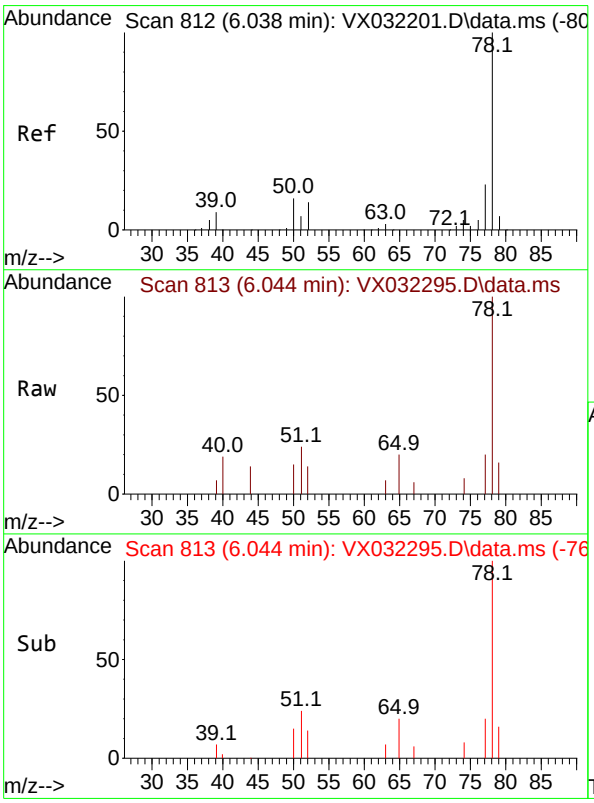
#35
Dibromofluoromethane
Concen: 44.684 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221018

Tgt Ion:113 Resp: 70082

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.8	124.2
192	19.1	15.5	23.3

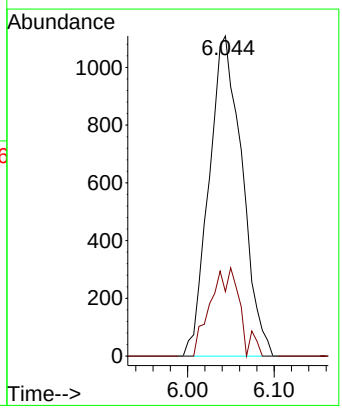


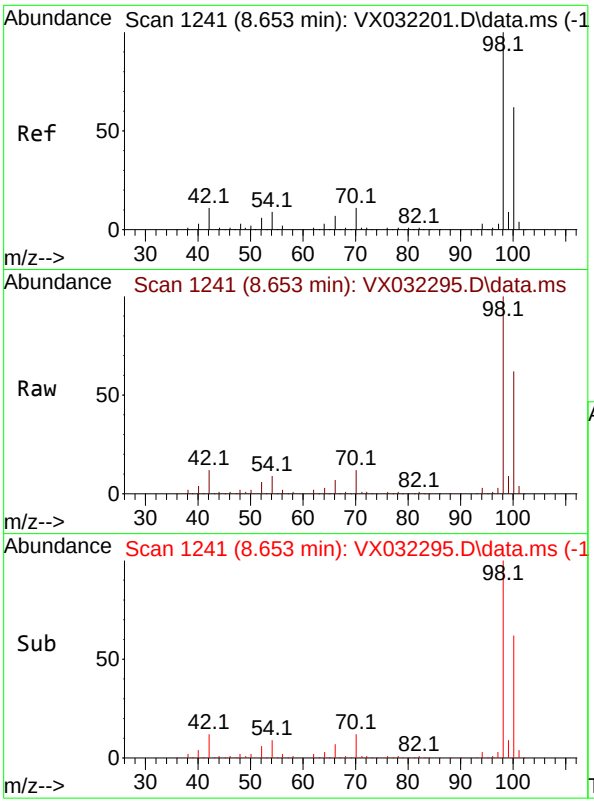


#40
Benzene
Concen: 0.502 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Tgt Ion: 78 Resp: 2938

Ion	Ratio	Lower	Upper
78	100		
77	20.1	18.6	27.8



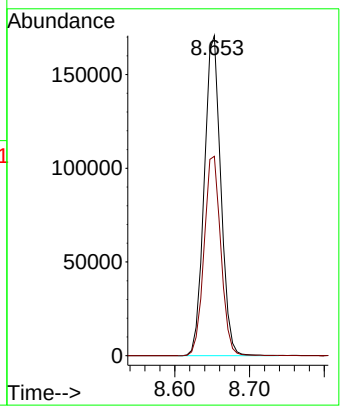


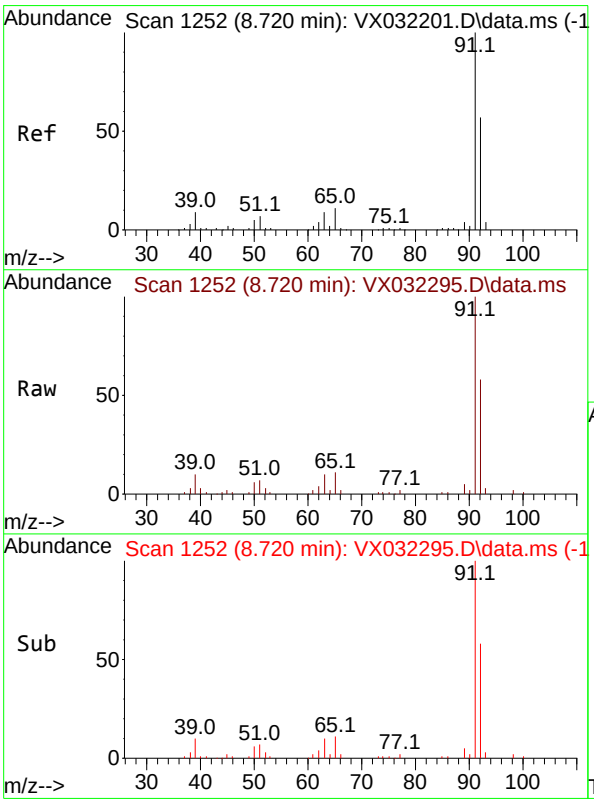
#50
Toluene-d8
Concen: 46.489 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221018

Tgt Ion: 98 Resp: 262464

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.7	76.1

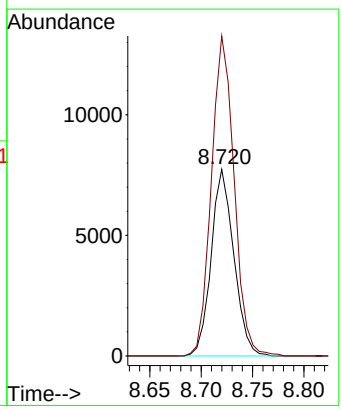


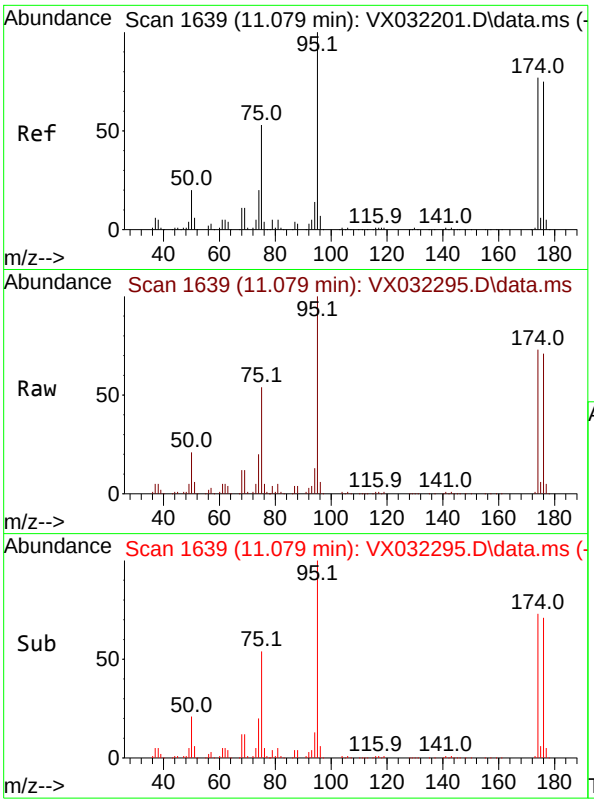


#52
Toluene
Concen: 3.131 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Tgt Ion: 92 Resp: 11860

Ion	Ratio	Lower	Upper
92	100		
91	172.1	140.3	210.5



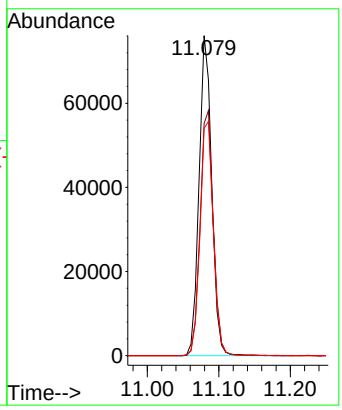


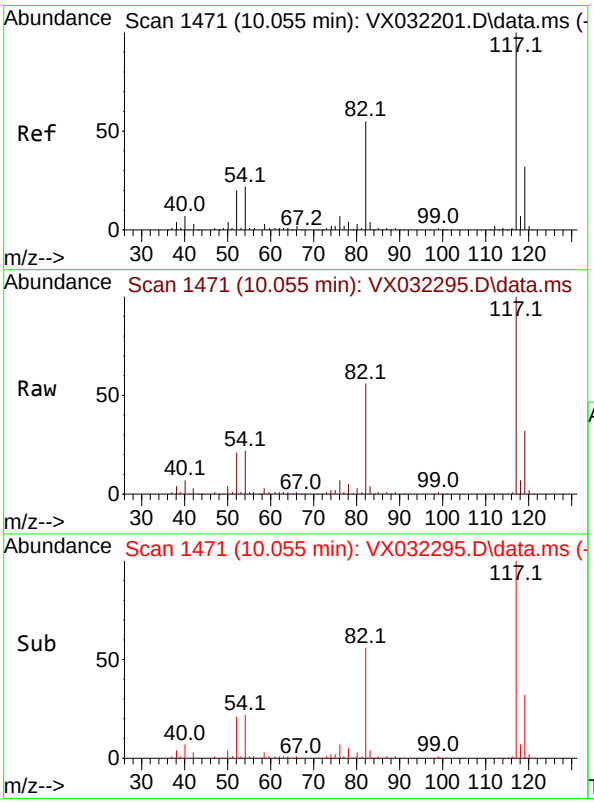
#62
4-Bromofluorobenzene
Concen: 45.117 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221018

Tgt Ion: 95 Resp: 93274

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	166.8
176	77.1	0.0	161.4

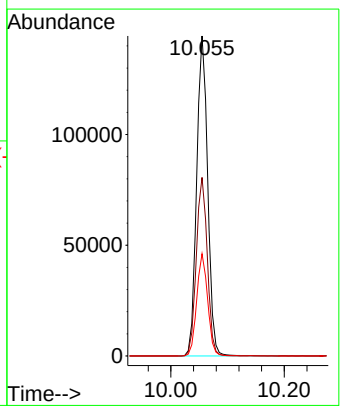


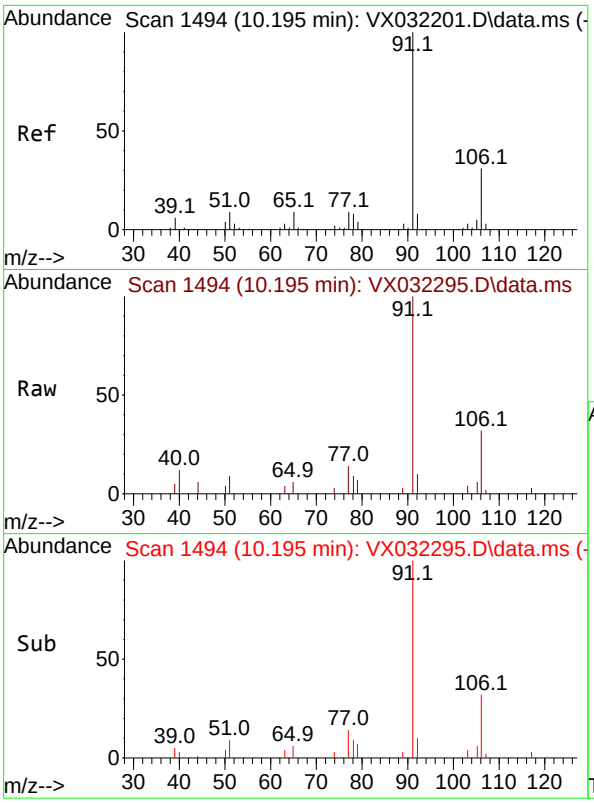


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Tgt Ion:117 Resp: 194780

Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.2	66.4
119	31.9	25.8	38.8



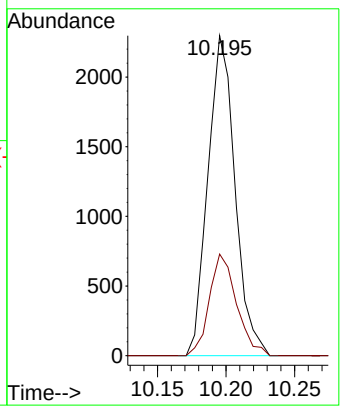


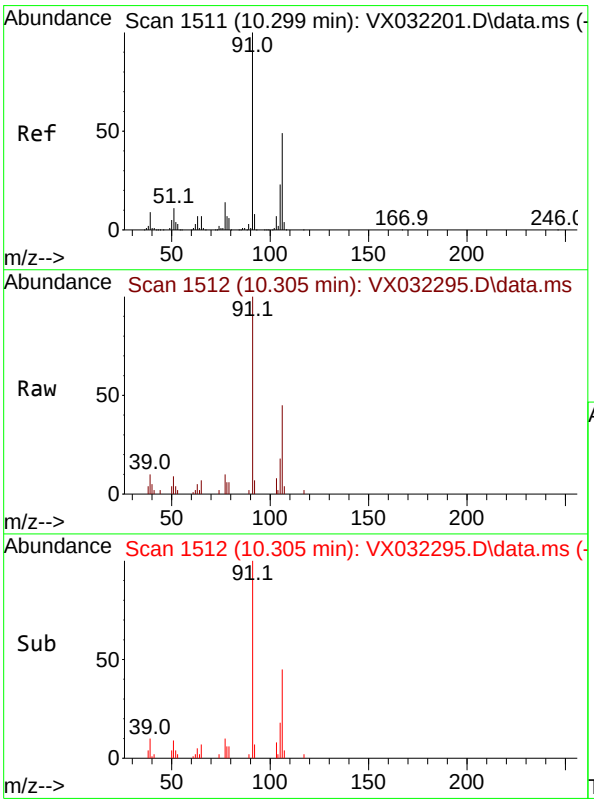
#67
Ethyl Benzene
Concen: 0.447 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221018

Tgt Ion: 91 Resp: 3162

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.0	37.4

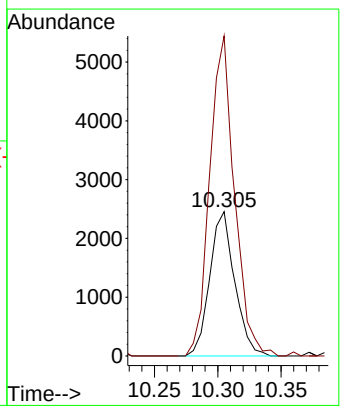


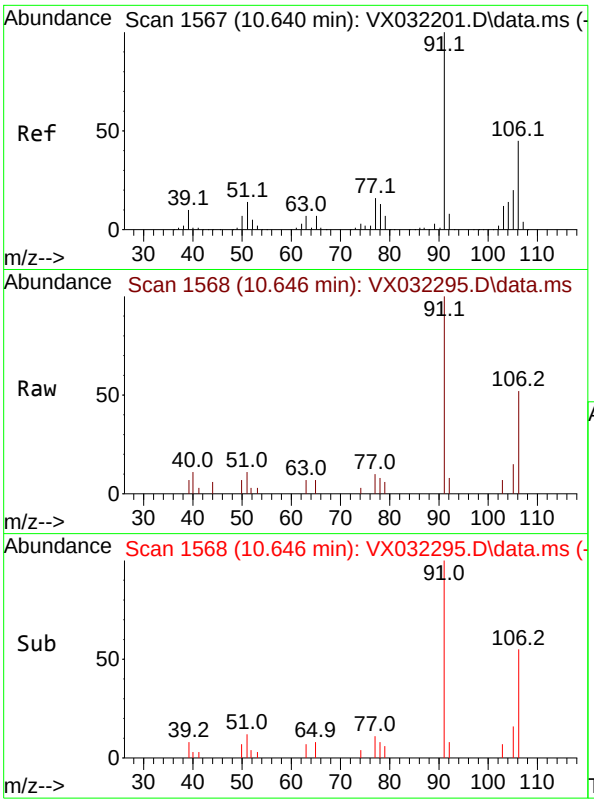


#68
m/p-Xylenes
Concen: 1.206 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Tgt Ion:106 Resp: 3368

Ion	Ratio	Lower	Upper
106	100		
91	219.7	162.6	244.0



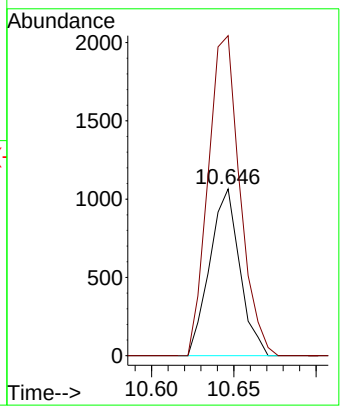


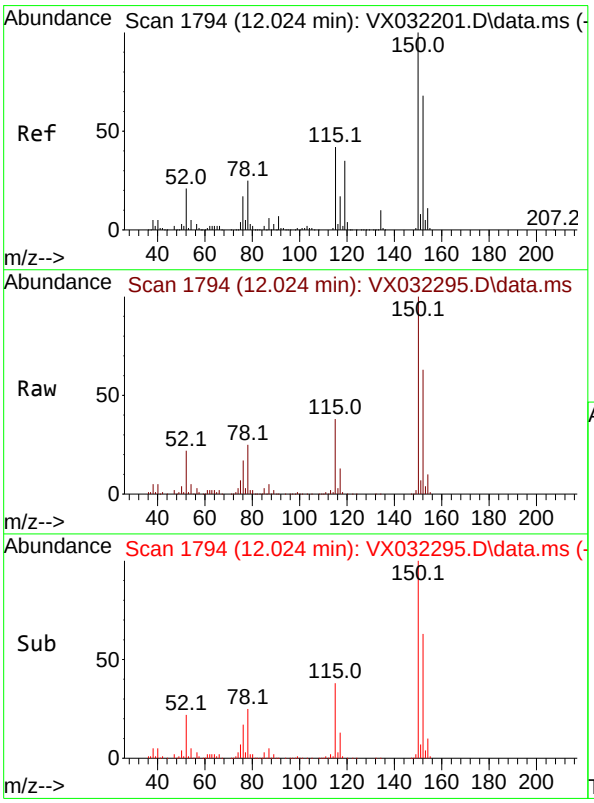
#69
o-Xylene
Concen: 0.506 ug/l
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221018

Tgt Ion:106 Resp: 1354

Ion	Ratio	Lower	Upper
106	100		
91	202.9	108.3	324.9

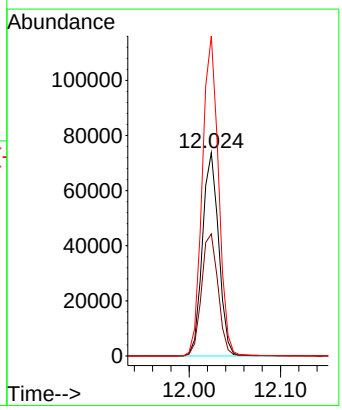


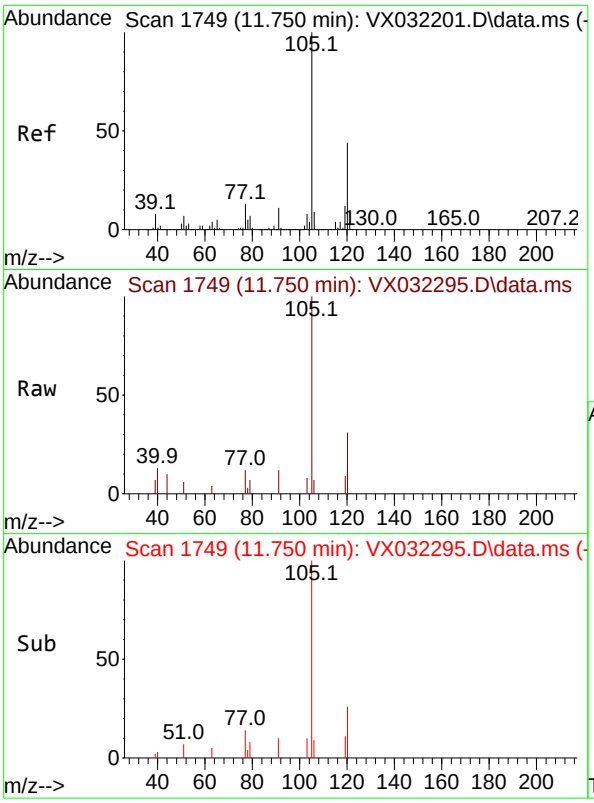


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Tgt Ion:152 Resp: 90932

Ion	Ratio	Lower	Upper
152	100		
115	61.4	43.1	129.4
150	157.6	0.0	348.6



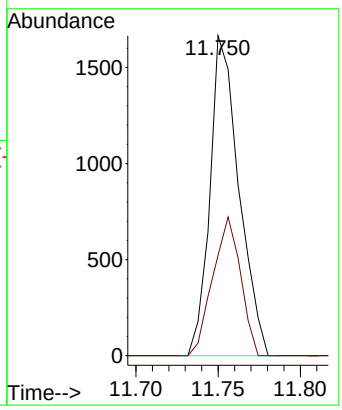


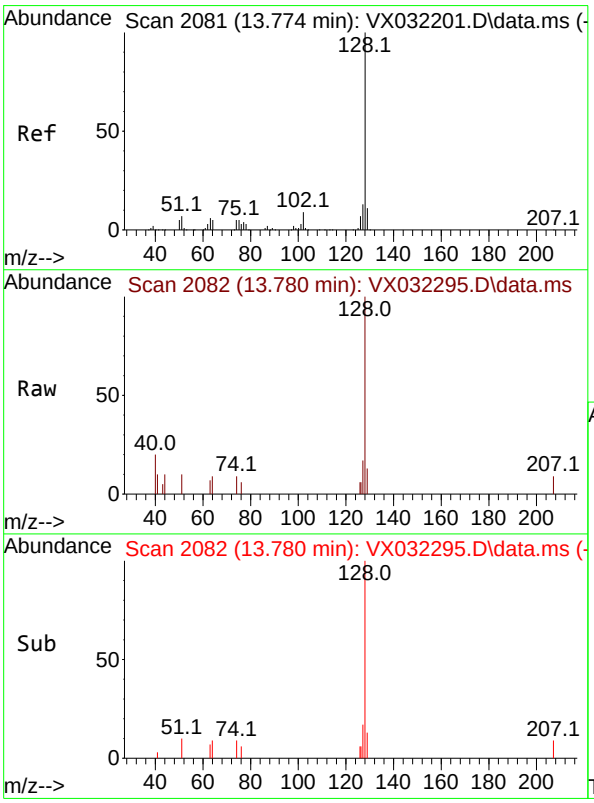
#84
1,2,4-Trimethylbenzene
Concen: 0.374 ug/l
RT: 11.750 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221018

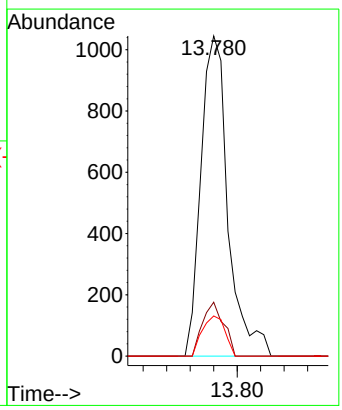
Tgt Ion:105 Resp: 2039

Ion	Ratio	Lower	Upper
105	100		
120	41.5	22.1	66.1





#95
Naphthalene
Concen: 0.266 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX032295.D
Acq: 21 Oct 2022 17:42

Tgt Ion:128 Resp: 1669

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.5	8.7	13.1