Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
Data File : VX030131.D
Acq On : 20 Jul 2022 14:08
Operator : JC/MD
Sample : VX0721MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Quant Time: Jul 21 03:30:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	165253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	291183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104958	52.181	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.360%			
35) Dibromofluoromethane	5.385	113	87577	47.080	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.160%			
50) Toluene-d8	8.653	98	337583	48.253	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.500%			
62) 4-Bromofluorobenzene	11.085	95	106669	43.936	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.880%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.160	85	24	Below Cal	#	42
5) Bromomethane	1.617	94	430	0.529	ug/l #	60
10) Methyl Iodide	2.446	142	544	2.721	ug/l #	93
13) Acrolein	2.239	56	41	0.397	ug/l #	1
16) Acetone	2.386	43	830	0.876	ug/l #	77
17) Carbon Disulfide	2.514	76	1613	Below Cal	#	90
20) Methylene Chloride	2.788	84	771	Below Cal	#	83
29) Tetrahydrofuran	5.037	42	379	0.346	ug/l #	42
31) Cyclohexane	5.556	56	3933	1.349	ug/l #	12
36) 1,1-Dichloropropene	5.556	75	13567	5.646	ug/l #	48
38) Carbon Tetrachloride	5.550	117	16041	7.159	ug/l #	17
76) 1,2,3-Trichloropropane	11.085	75	50708	22.879	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	50708	66.028	ug/l #	12
87) 1,3-Dichlorobenzene	11.981	146	646	0.208	ug/l	81
88) 1,4-Dichlorobenzene	11.981	146	646	0.203	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	542	0.280	ug/l	91
94) Hexachlorobutadiene	13.731	225	155	0.201	ug/l #	44
96) 1,2,3-Trichlorobenzene	13.969	180	550	0.279	ug/l	97

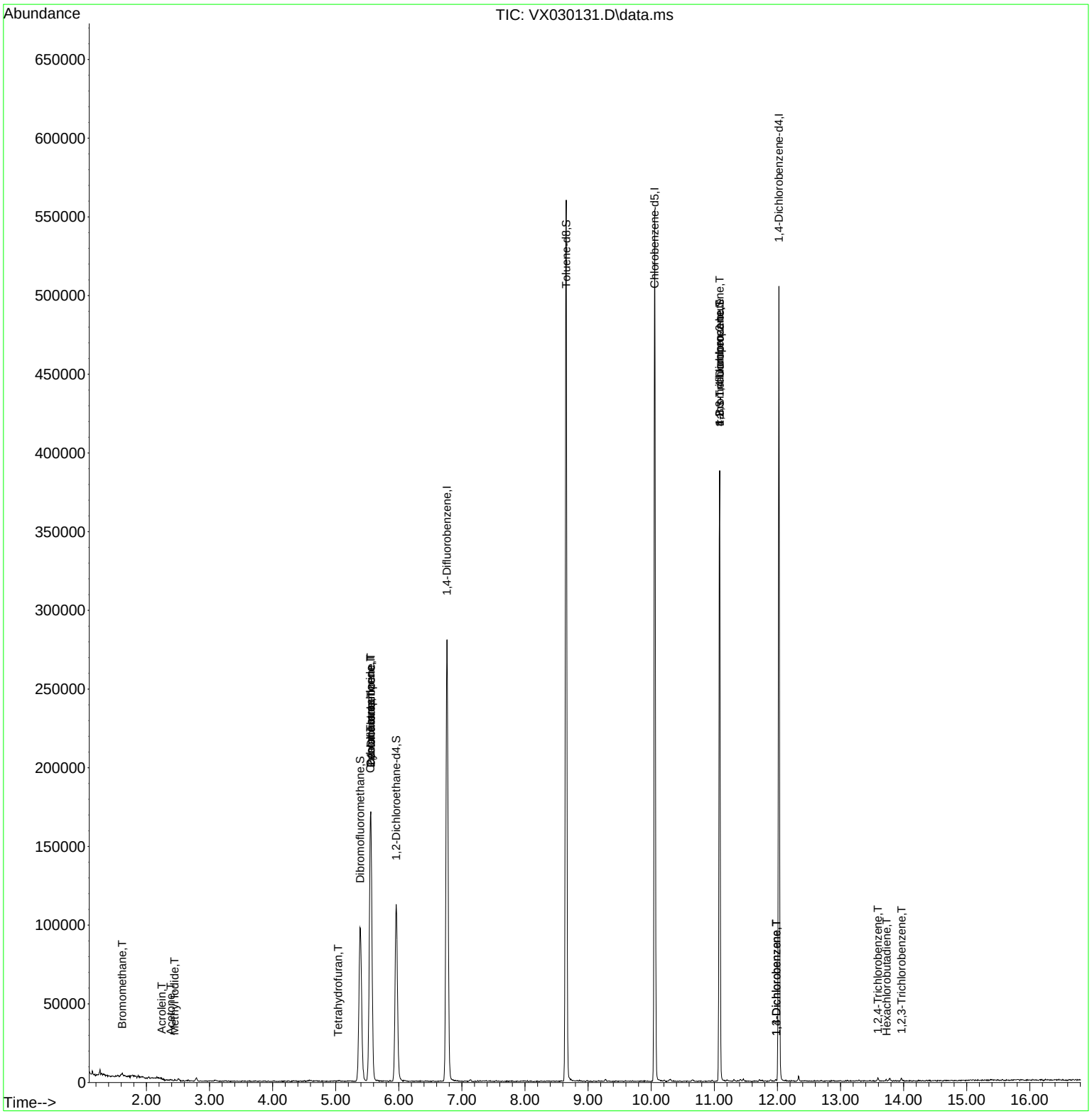
(#) = qualifier out of range (m) = manual integration (+) = signals summed

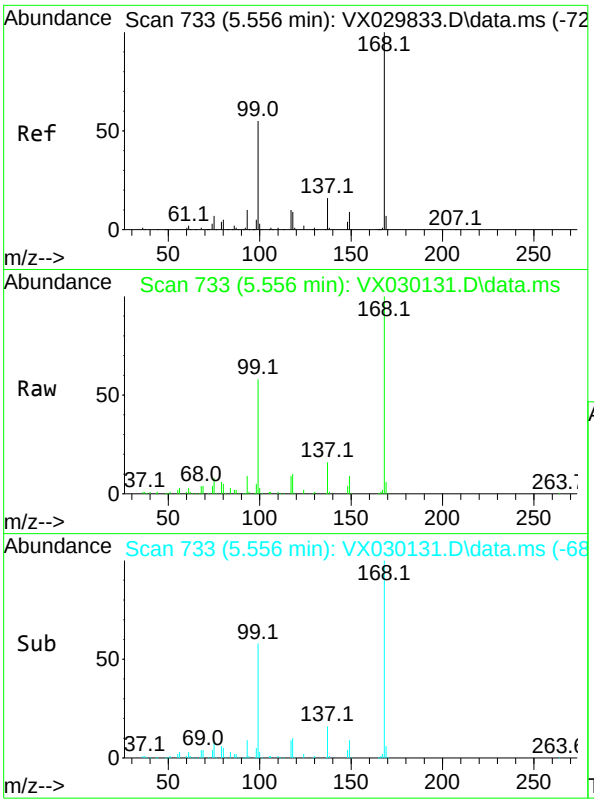
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
Data File : VX030131.D
Acq On : 20 Jul 2022 14:08
Operator : JC/MD
Sample : VX0721MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Quant Time: Jul 21 03:30:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration



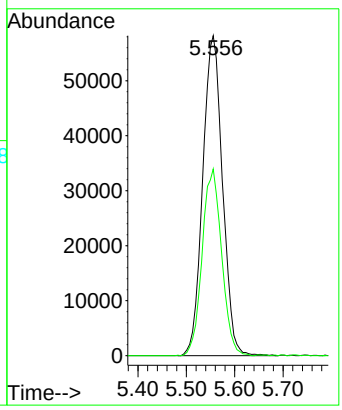


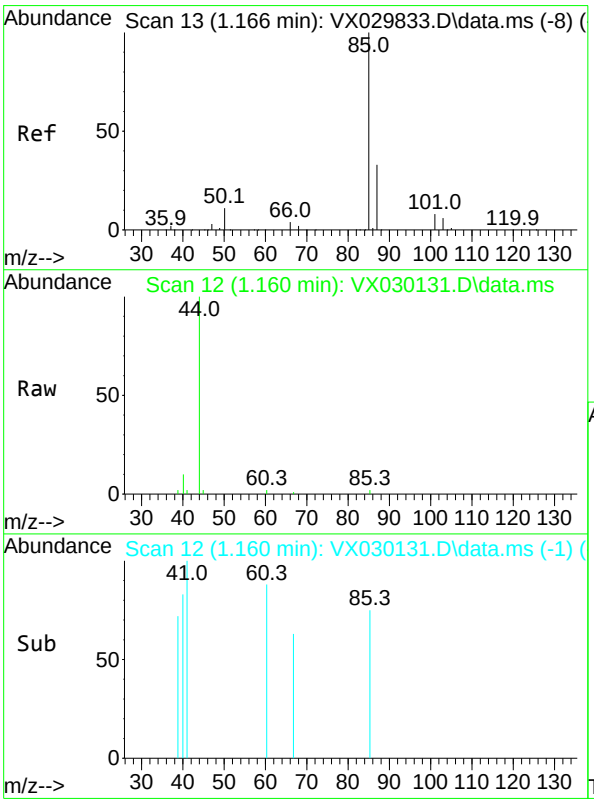
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion:168 Resp: 165253

Ion	Ratio	Lower	Upper
168	100		
99	58.3	44.0	66.0

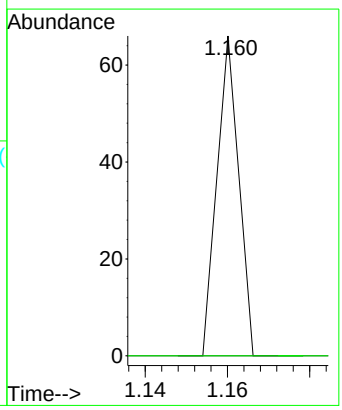


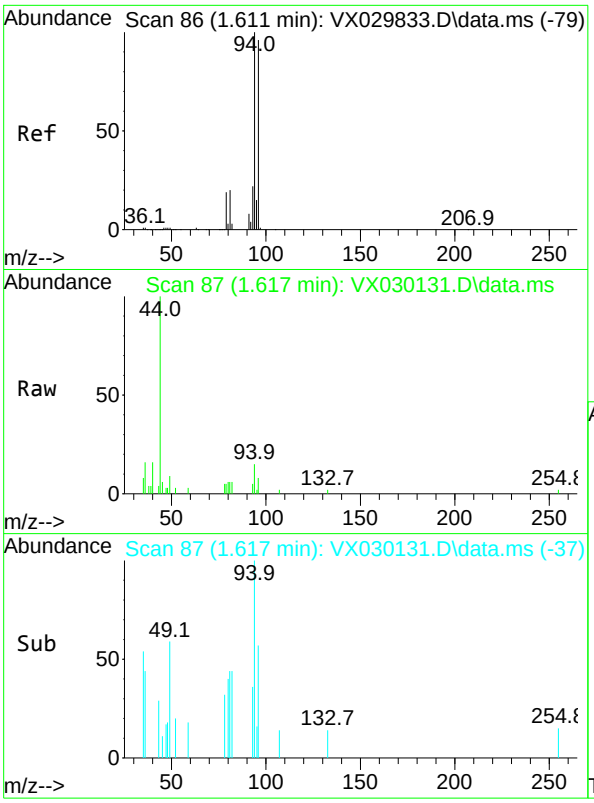


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.160 min Scan# 12
Delta R.T. -0.006 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion: 85 Resp: 24

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.5	49.5#



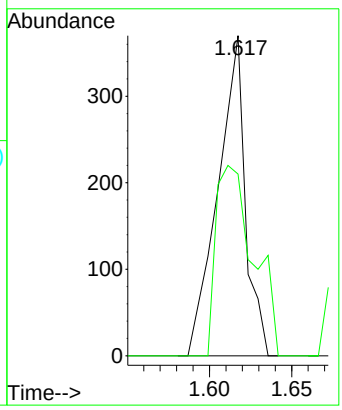


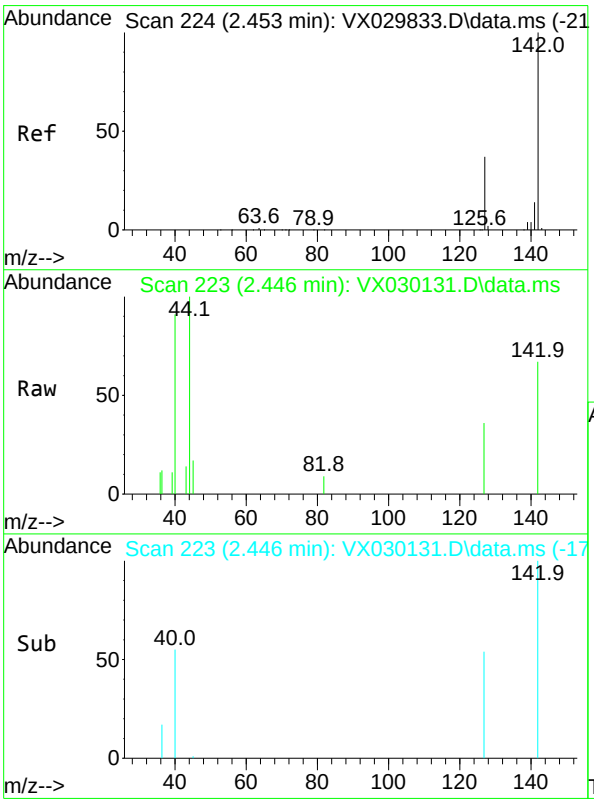
#5
Bromomethane
Concen: 0.529 ug/l
RT: 1.617 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 94 Resp: 430

Ion	Ratio	Lower	Upper
94	100		
96	56.8	76.9	115.3#

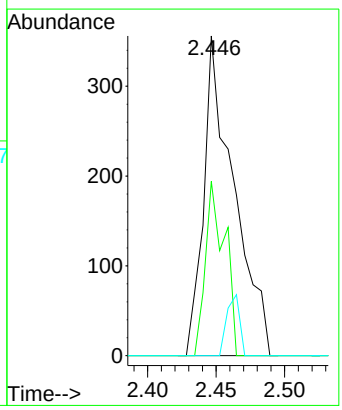


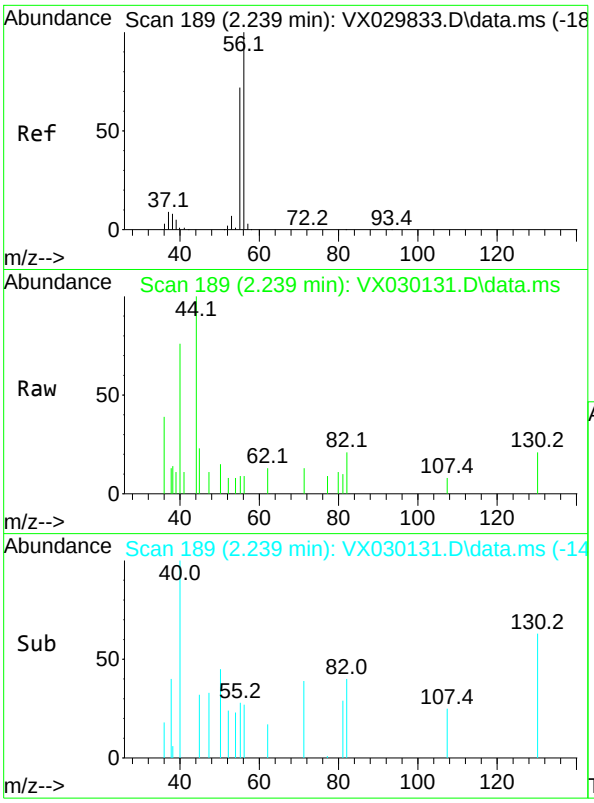


#10
Methyl Iodide
Concen: 2.721 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion:142 Resp: 544

Ion	Ratio	Lower	Upper
142	100		
127	35.3	30.2	45.2
141	8.1	11.3	16.9#



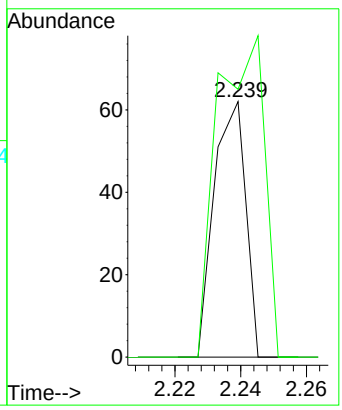


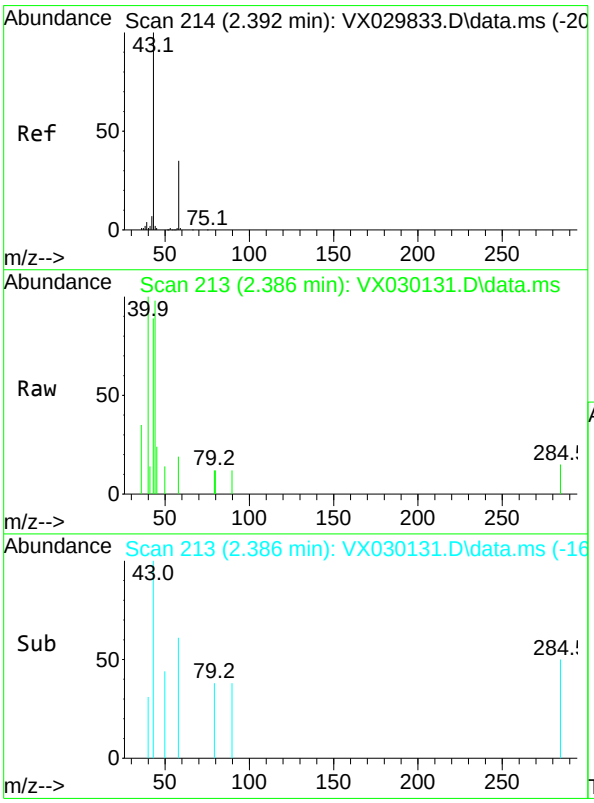
#13
Acrolein
Concen: 0.397 ug/l
RT: 2.239 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 56 Resp: 41

Ion	Ratio	Lower	Upper
56	100		
55	190.2	56.6	84.8#

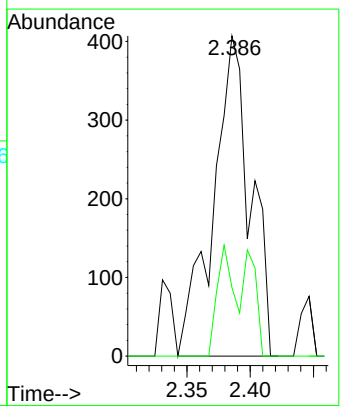


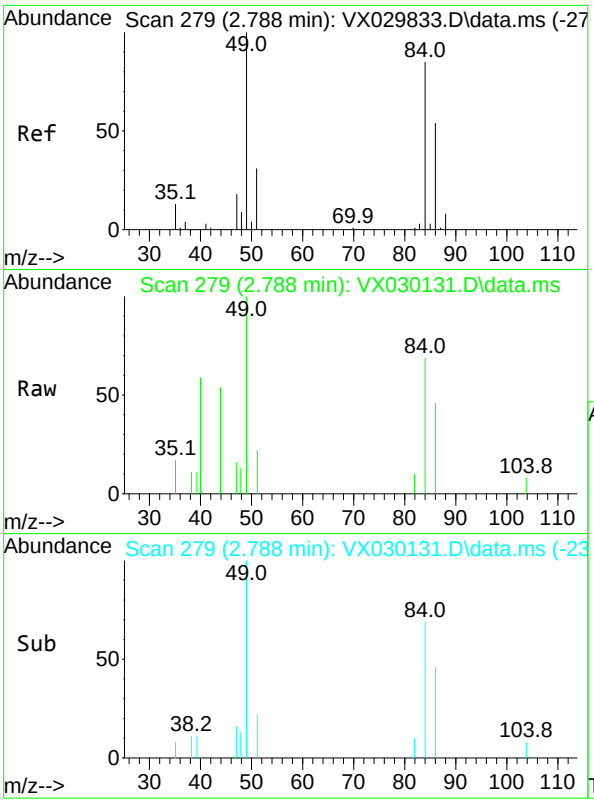


#16
Acetone
Concen: 0.876 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion: 43 Resp: 830

Ion	Ratio	Lower	Upper
43	100		
58	21.4	27.7	41.5#



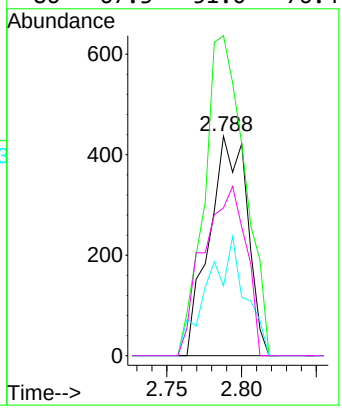


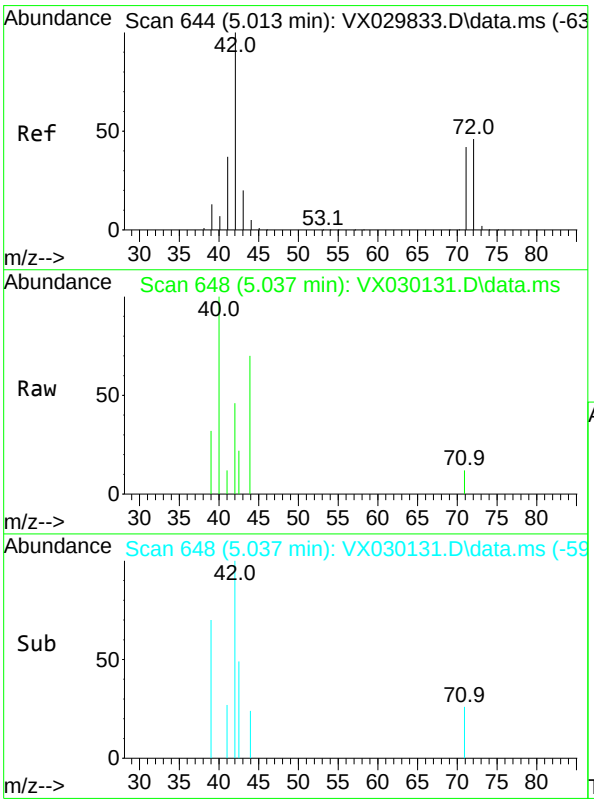
#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 84 Resp: 771

Ion	Ratio	Lower	Upper
84	100		
49	145.8	93.8	140.6#
51	31.8	29.4	44.0
86	67.3	51.0	76.4

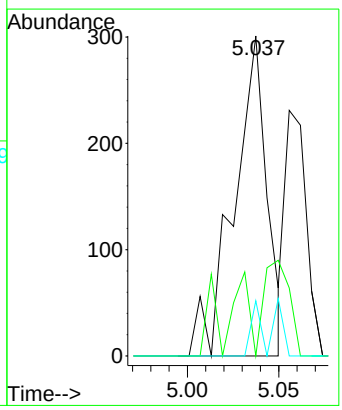


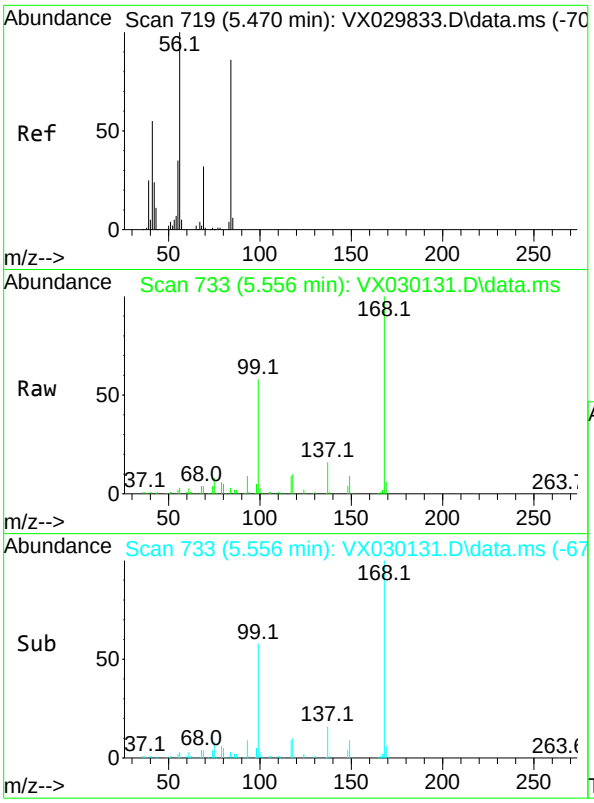


#29
Tetrahydrofuran
Concen: 0.346 ug/l
RT: 5.037 min Scan# 648
Delta R.T. 0.024 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion: 42 Resp: 379

Ion	Ratio	Lower	Upper
42	100		
72	12.4	36.5	54.7#
71	0.0	33.9	50.9#



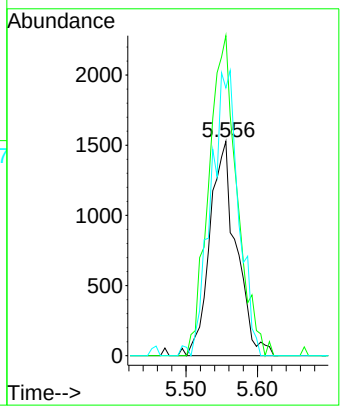


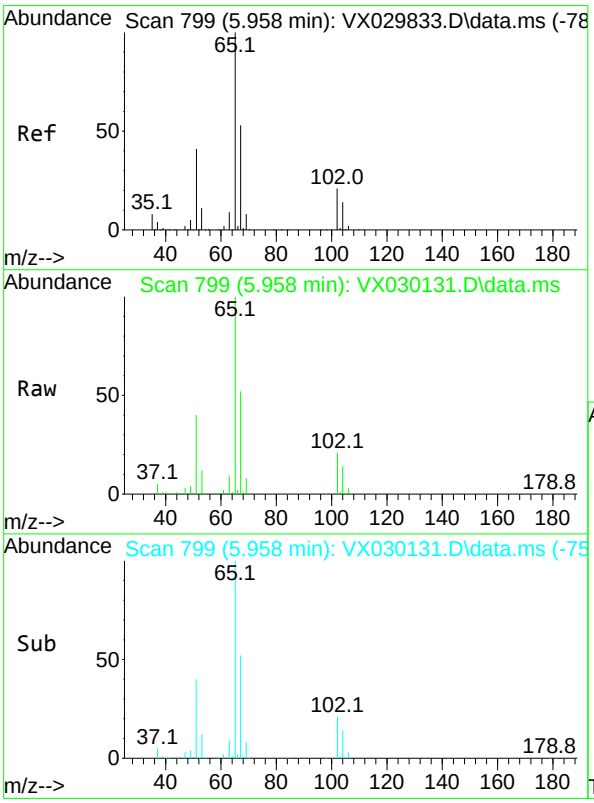
#31
Cyclohexane
Concen: 1.349 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.086 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 56 Resp: 3933

Ion	Ratio	Lower	Upper
56	100		
69	149.4	25.4	38.0#
84	125.0	68.9	103.3#

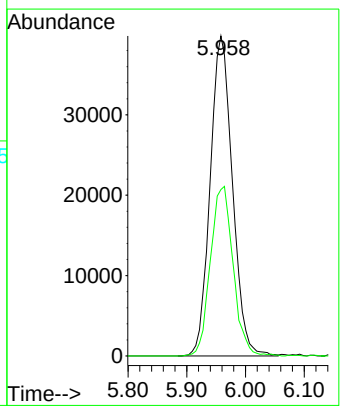


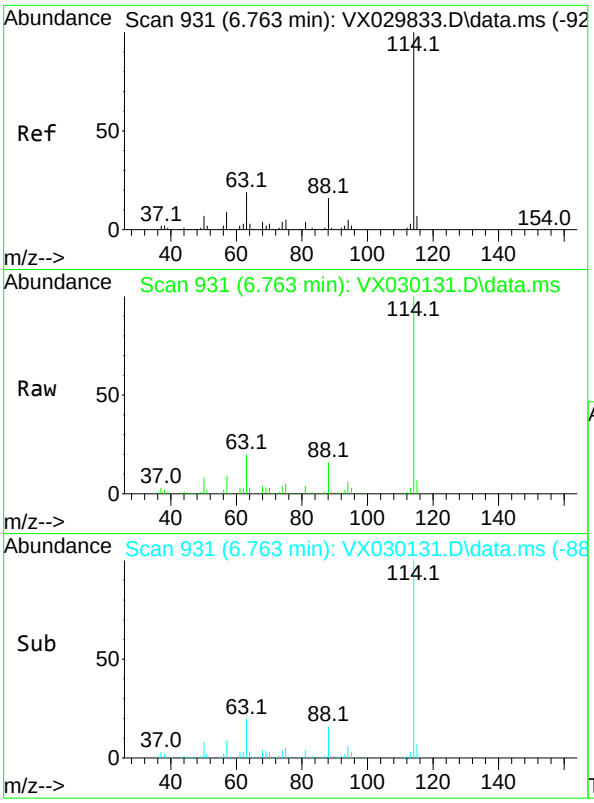


#33
1,2-Dichloroethane-d4
Concen: 52.181 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion: 65 Resp: 104958

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	109.6



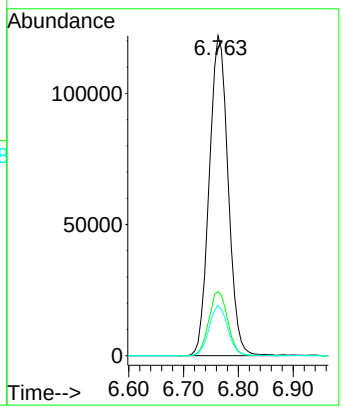


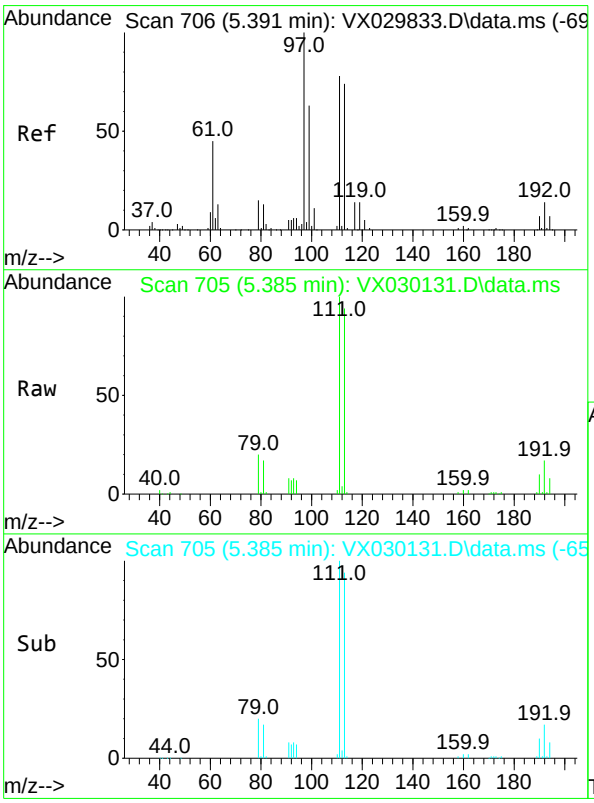
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion:114 Resp: 291183

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	15.7	0.0	31.8

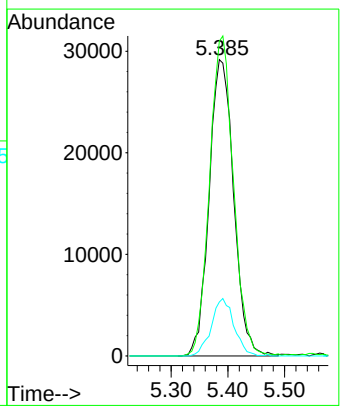


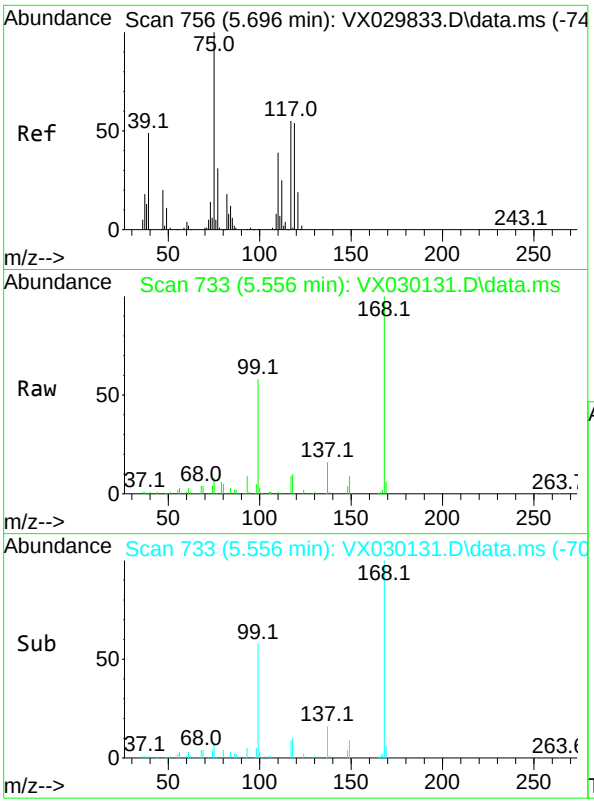


#35
Dibromofluoromethane
Concen: 47.080 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion:113 Resp: 87577

Ion	Ratio	Lower	Upper
113	100		
111	105.2	83.2	124.8
192	18.0	14.8	22.2



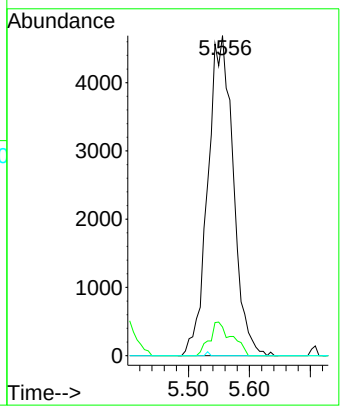


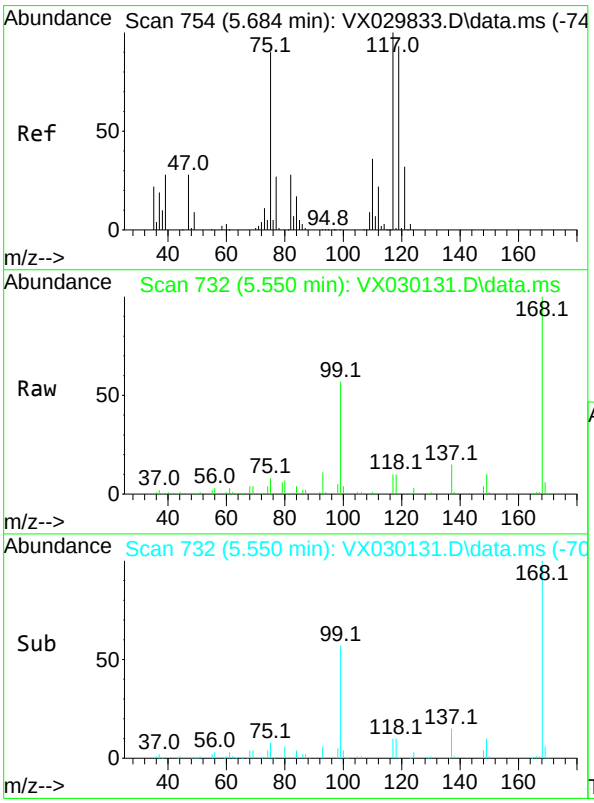
#36
1,1-Dichloropropene
Concen: 5.646 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 75 Resp: 13567

Ion	Ratio	Lower	Upper
75	100		
110	9.1	19.3	57.9#
77	0.0	24.4	36.6#

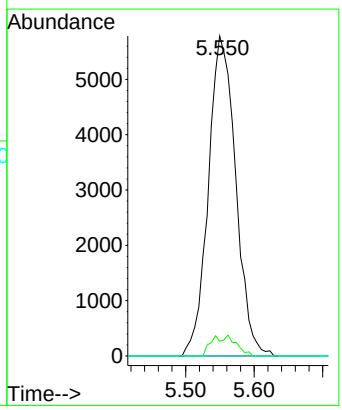


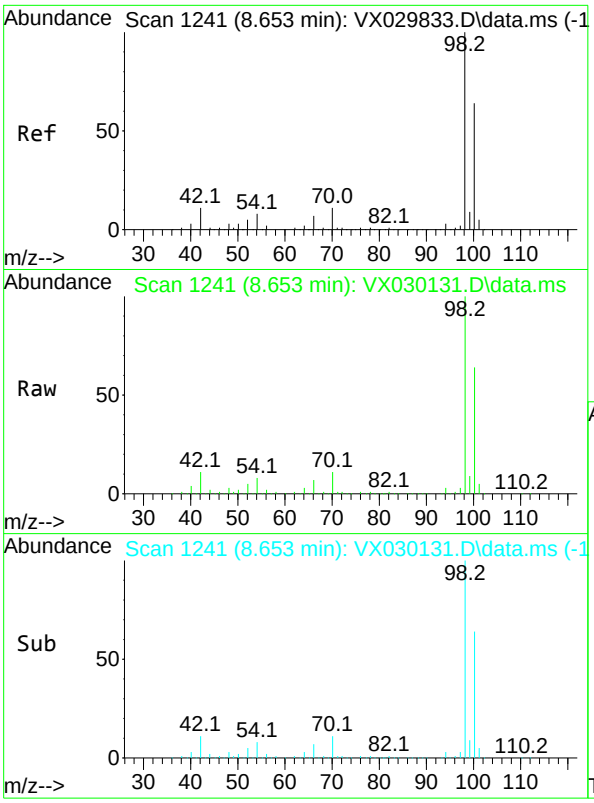


#38
Carbon Tetrachloride
Concen: 7.159 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion:117 Resp: 16041

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.1	111.1#
121	0.0	25.8	38.8#



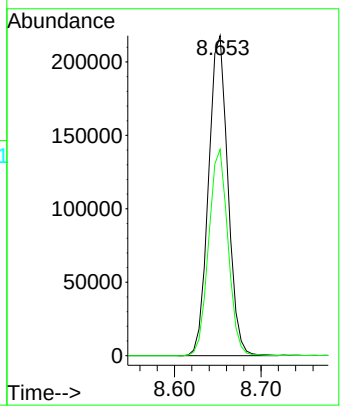


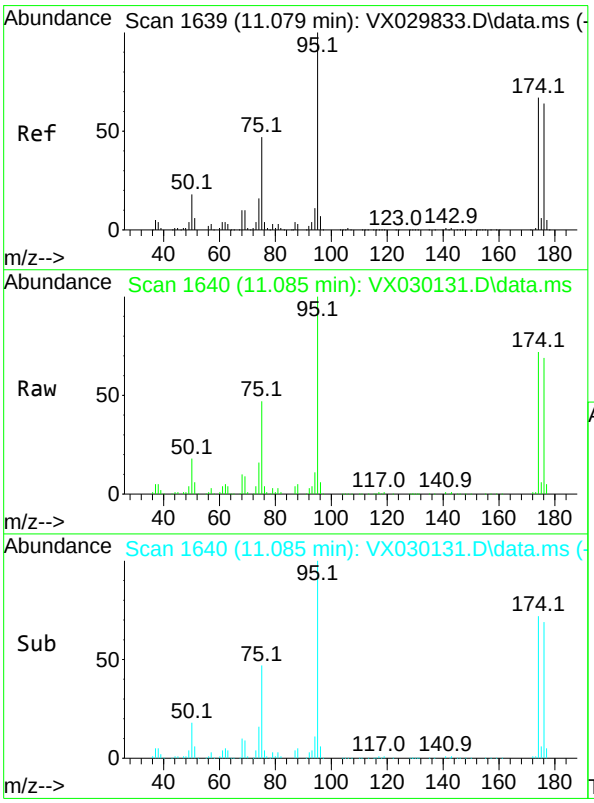
#50
Toluene-d8
Concen: 48.253 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 98 Resp: 337583

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5

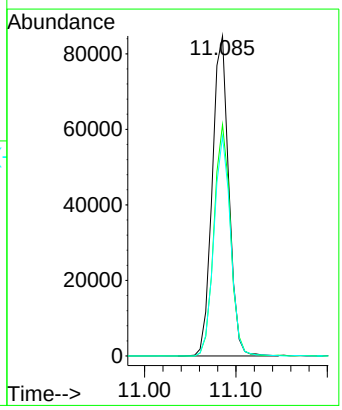


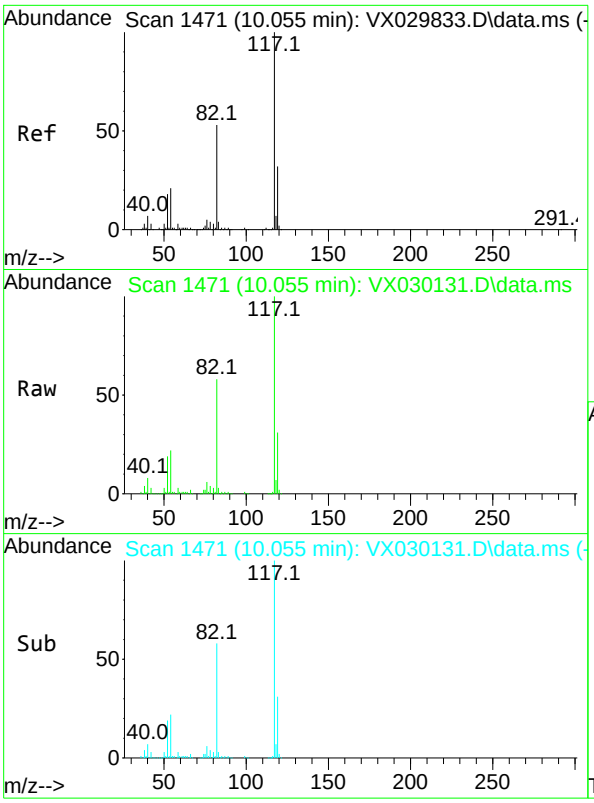


#62
4-Bromofluorobenzene
Concen: 43.936 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion: 95 Resp: 106669

Ion	Ratio	Lower	Upper
95	100		
174	71.5	0.0	149.0
176	69.0	0.0	146.0



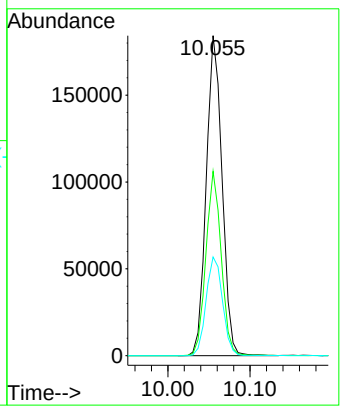


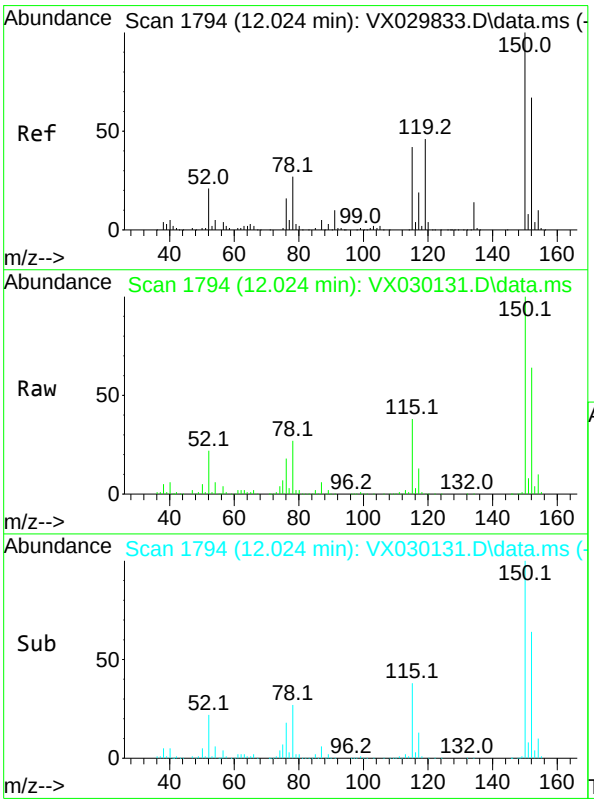
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion:117 Resp: 245576

Ion	Ratio	Lower	Upper
117	100		
82	57.6	42.7	64.1
119	30.9	25.4	38.2

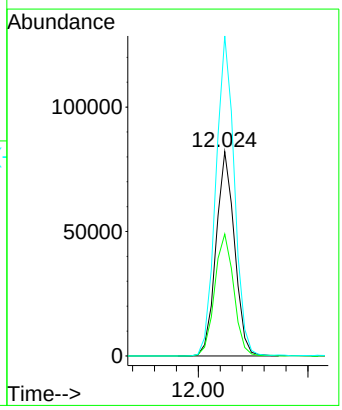


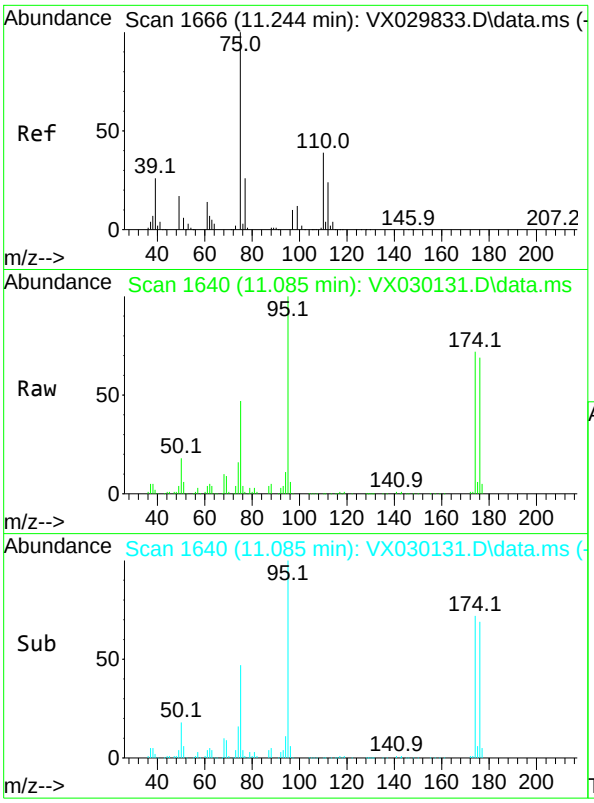


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion:152 Resp: 96397

Ion	Ratio	Lower	Upper
152	100		
115	61.5	40.5	121.5
150	157.0	0.0	347.0



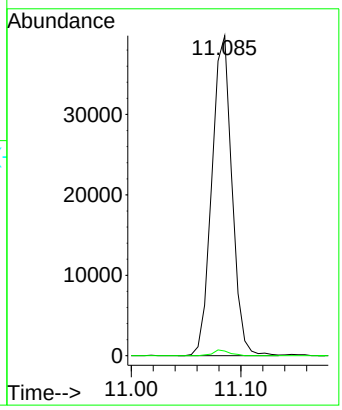


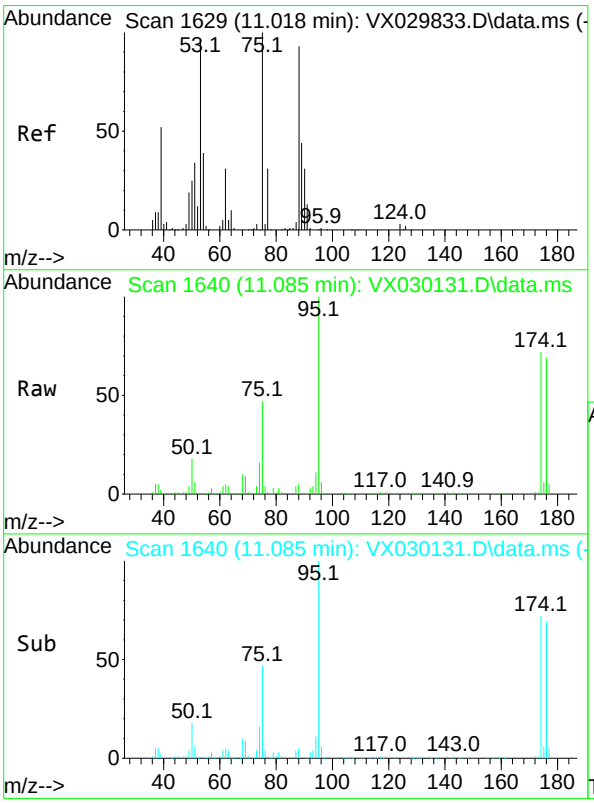
#76
1,2,3-Trichloropropane
Concen: 22.879 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion: 75 Resp: 50708

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.8	59.3#

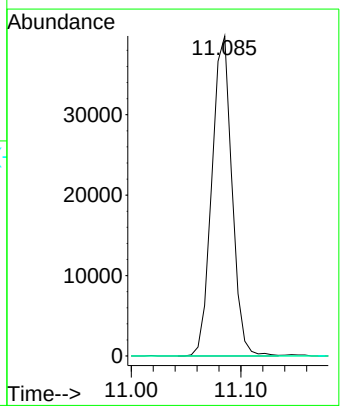


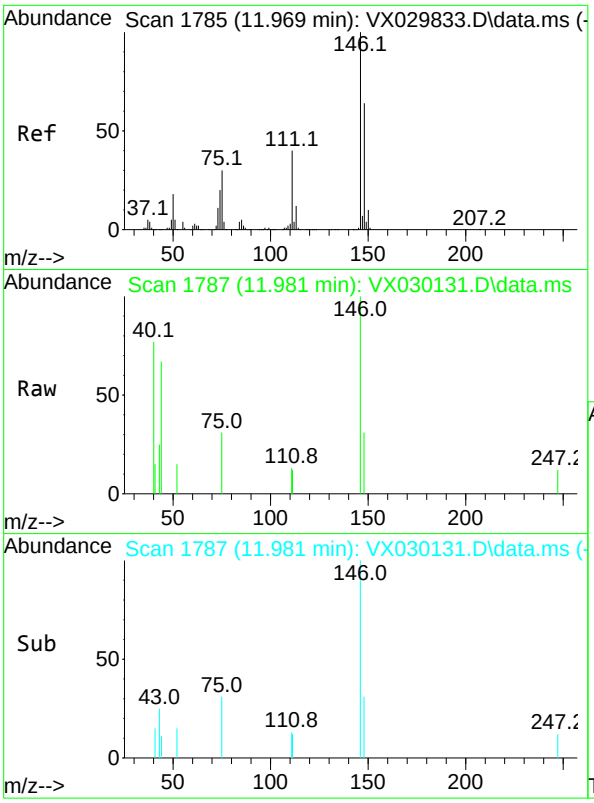


#81
trans-1,4-Dichloro-2-butene
Concen: 66.028 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion: 75 Resp: 50708

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.2	111.4#
89	0.0	34.8	52.2#



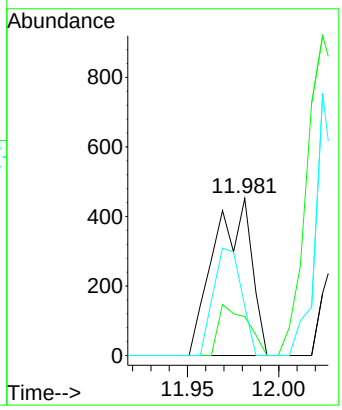


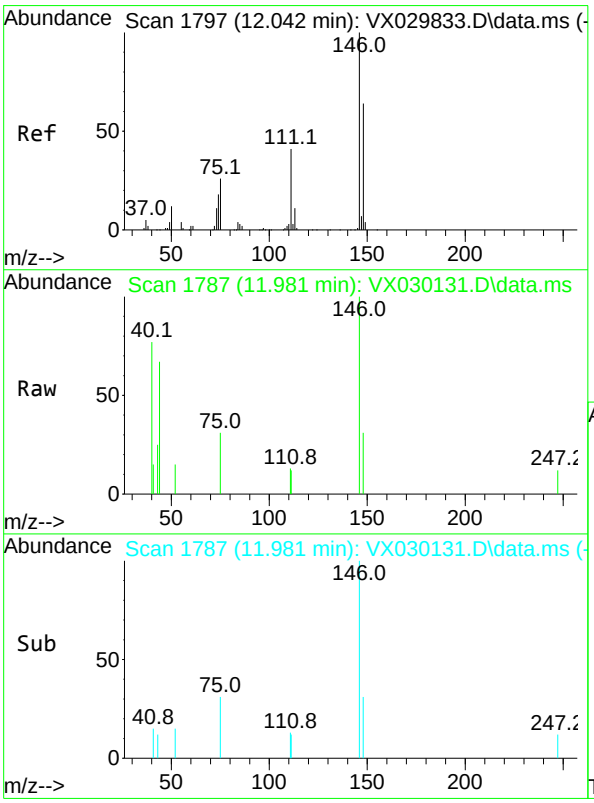
#87
1,3-Dichlorobenzene
Concen: 0.208 ug/l
RT: 11.981 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion:146 Resp: 646

Ion	Ratio	Lower	Upper
146	100		
111	24.8	20.3	60.8
148	51.2	31.8	95.3

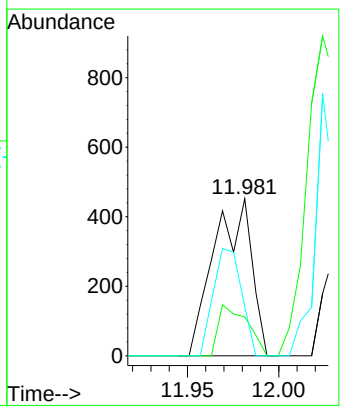


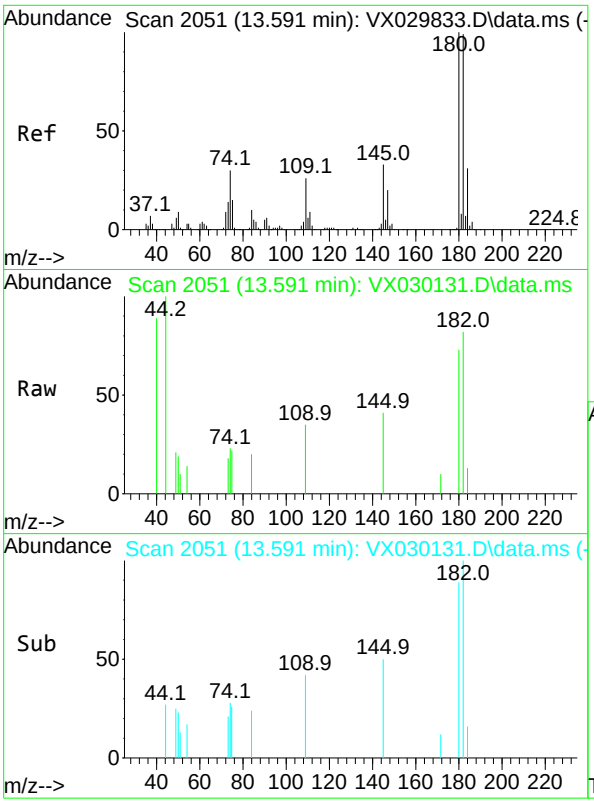


#88
1,4-Dichlorobenzene
Concen: 0.203 ug/l
RT: 11.981 min Scan# 1787
Delta R.T. -0.061 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion:146 Resp: 646

Ion	Ratio	Lower	Upper
146	100		
111	24.8	20.3	60.9
148	51.2	32.3	96.8



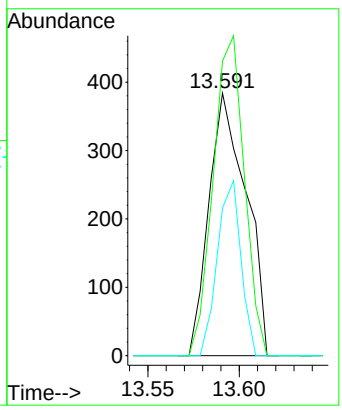


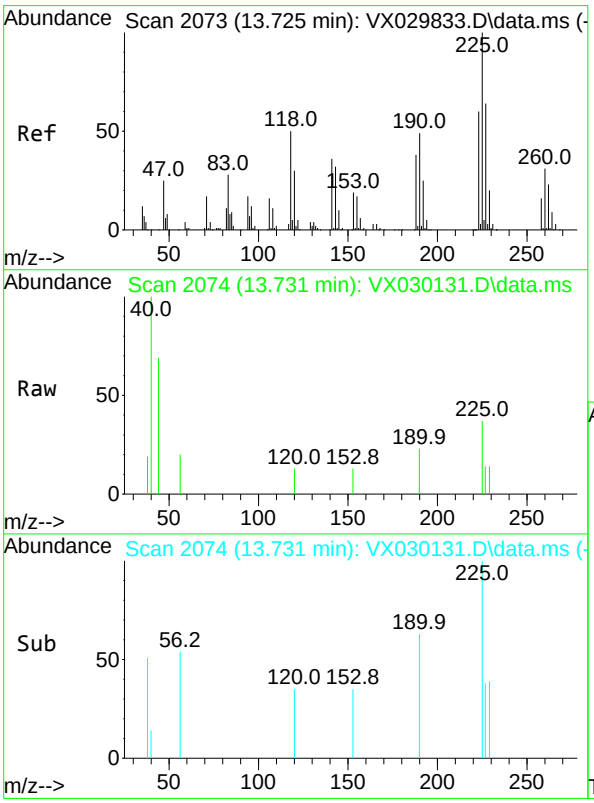
#93
1,2,4-Trichlorobenzene
Concen: 0.280 ug/l
RT: 13.591 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion:180 Resp: 542

Ion	Ratio	Lower	Upper
180	100		
182	102.2	48.2	144.6
145	42.3	15.9	47.6

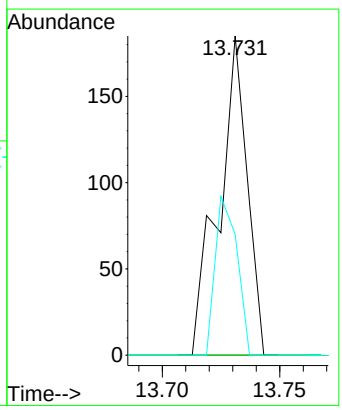


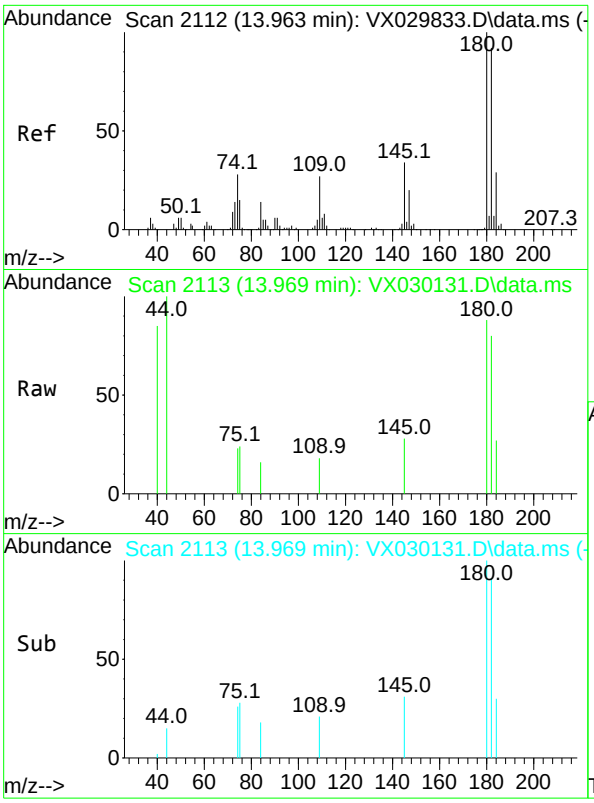


#94
Hexachlorobutadiene
Concen: 0.201 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Tgt Ion:225 Resp: 155

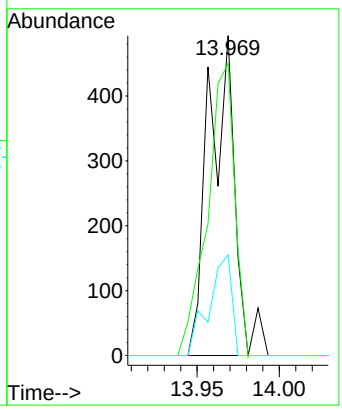
Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.6	91.6#
227	38.1	31.9	95.9





#96
1,2,3-Trichlorobenzene
Concen: 0.279 ug/l
RT: 13.969 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX030131.D
Acq: 20 Jul 2022 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBL01

Tgt Ion:180 Resp: 550

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.0	141.0
145	27.3	17.0	50.9