

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017635.D
 Acq On : 15 Dec 2020 15:44
 Operator : SY/VA
 Sample : L5010-05
 Misc : 3.59G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-DUP-120920

Quant Time: Dec 16 02:39:33 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

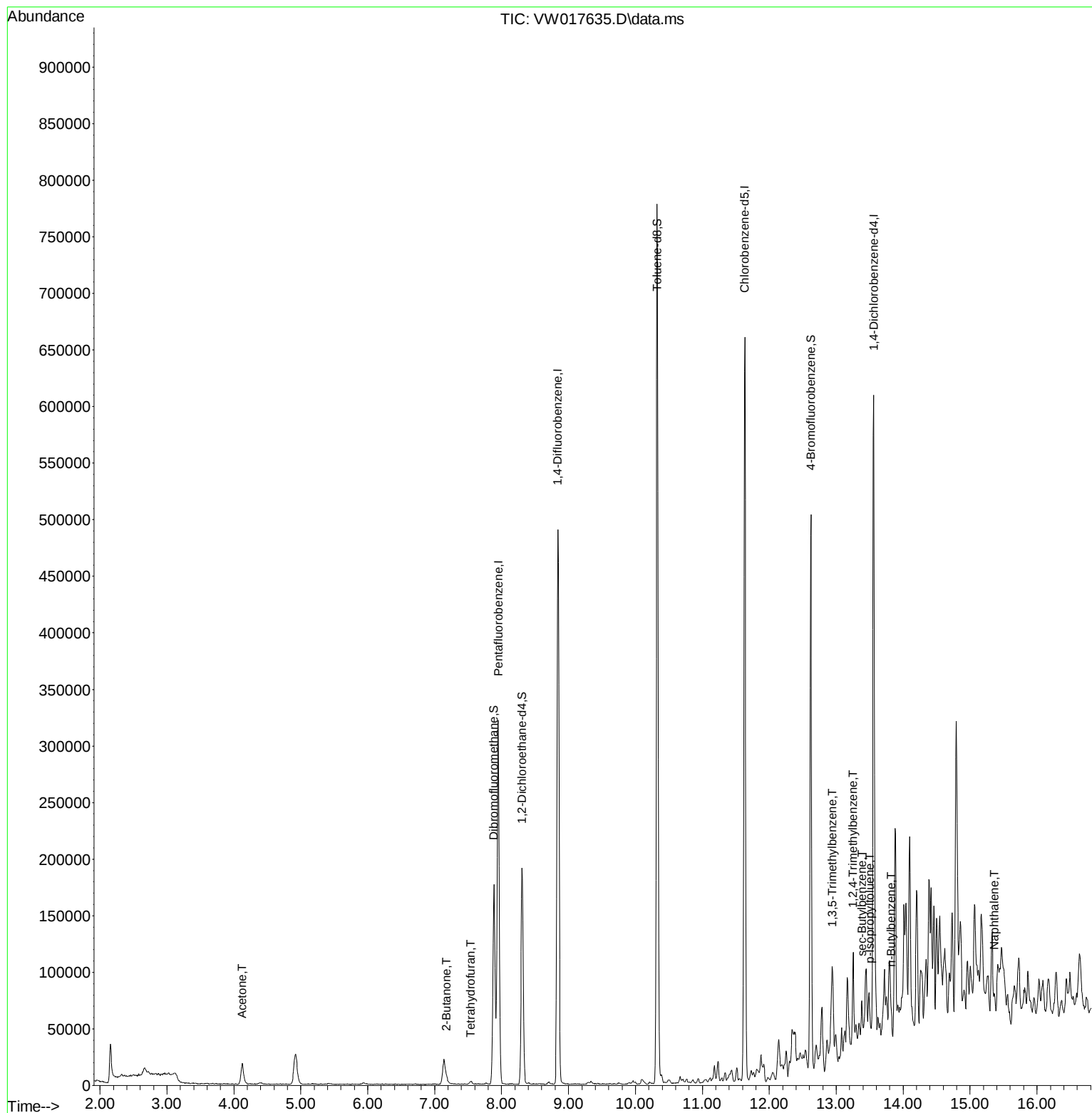
Internal Standards						
1) Pentafluorobenzene	7.952	168	231274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	406675	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	352396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	136162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	148862	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
35) Dibromofluoromethane	7.885	113	123326	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
50) Toluene-d8	10.323	98	494319	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
62) 4-Bromofluorobenzene	12.622	95	156635	41.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.74%	
Target Compounds						
						Qvalue
16) Acetone	4.123	43	33105	54.01	ug/l	99
25) 2-Butanone	7.177	43	7191	8.81	ug/l #	88
29) Tetrahydrofuran	7.537	42	2437	5.31	ug/l #	86
80) 1,3,5-Trimethylbenzene	12.945	105	14085	1.55	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	49477	5.51	ug/l	97
85) sec-Butylbenzene	13.384	105	18593	1.70	ug/l	82
86) p-Isopropyltoluene	13.499	119	13684	1.39	ug/l	99
89) n-Butylbenzene	13.823	91	12250	1.26	ug/l #	73
95) Naphthalene	15.365	128	11589	2.17	ug/l	99

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

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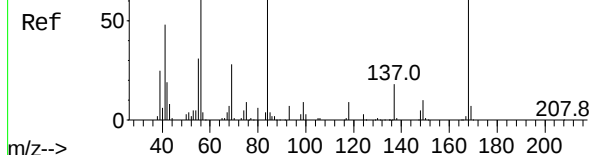
Quant Time: Dec 16 02:39:33 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
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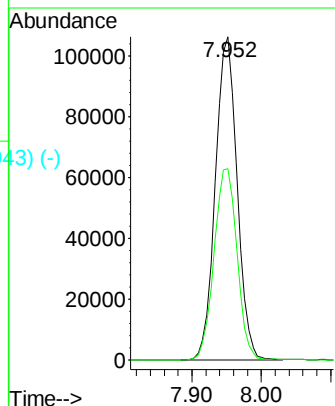
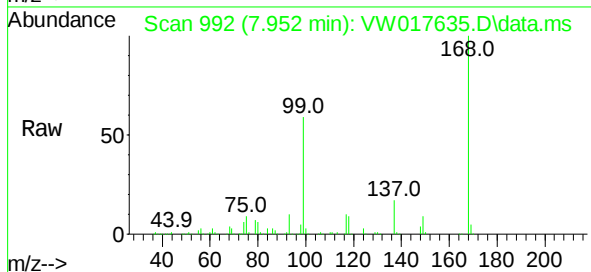
Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-980#1)

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

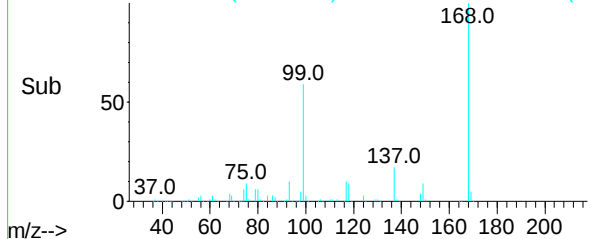
Instrument :
MSVOA_W
ClientSampleId :
JBD-DUP-120920



Tgt Ion:168 Resp: 231274
Ion Ratio Lower Upper
168 100
99 59.2 40.7 61.1



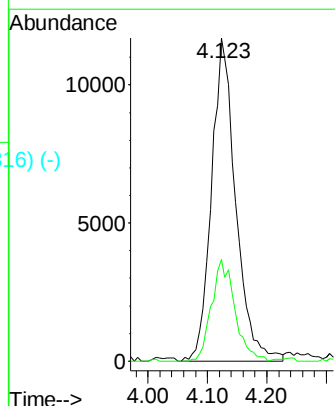
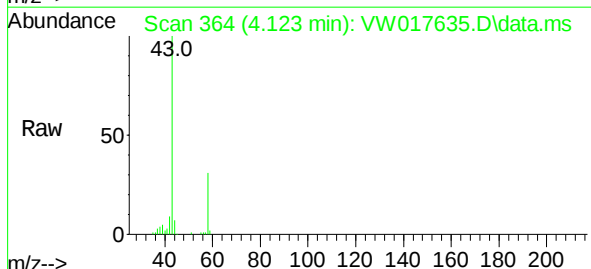
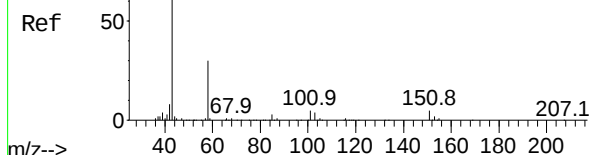
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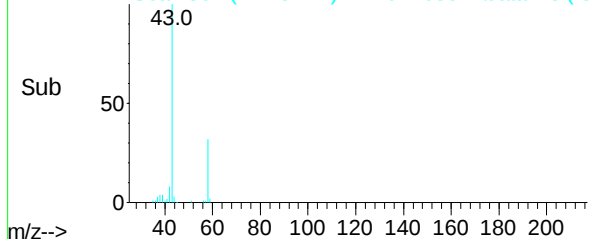
Abundance Scan 365 (4.129 min): VW017604.D\data.ms (-343#1)

Acetone
Concen: 54.01 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

Tgt Ion: 43 Resp: 33105
Ion Ratio Lower Upper
43 100
58 31.5 25.7 38.5



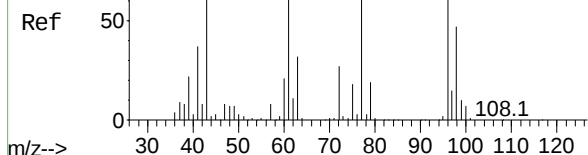
Abundance Scan 364 (4.123 min): VW017635.D\data.ms (-316) (-)



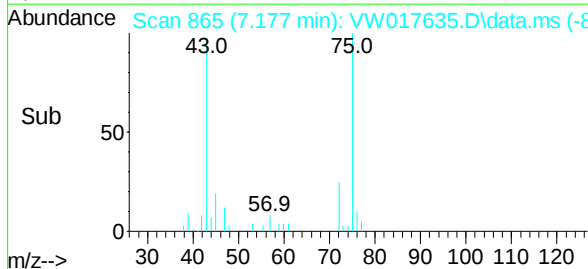
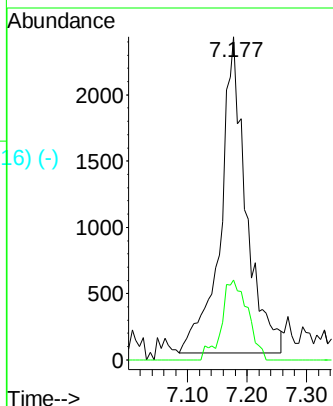
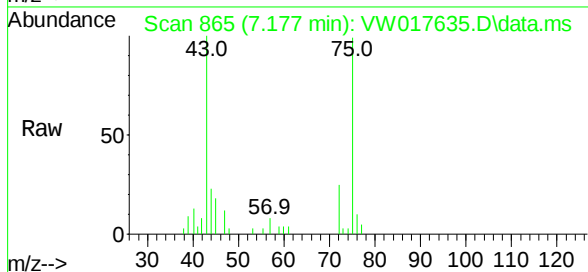
Abundance Scan 865 (7.177 min): VW017604.D\data.ms (-849) #25

2-Butanone
Concen: 8.81 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

Instrument :
MSVOA_W
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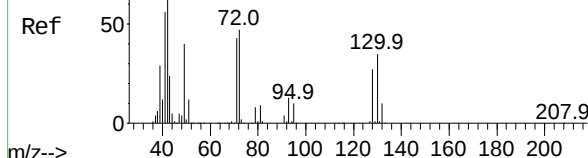


Tgt Ion: 43 Resp: 7191
Ion Ratio Lower Upper
43 100
72 25.3 25.4 38.2#

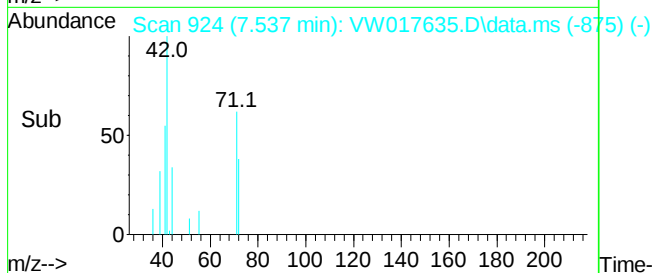
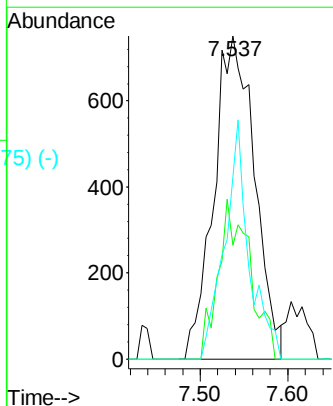
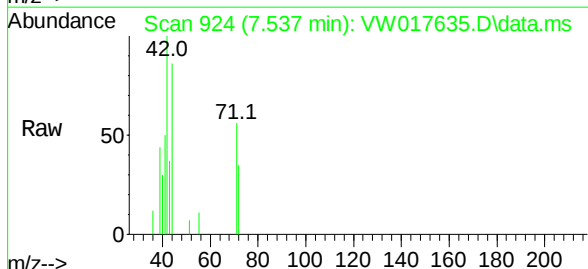


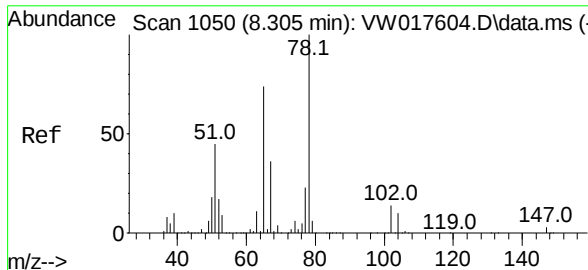
Abundance Scan 924 (7.537 min): VW017604.D\data.ms (-908) #29

Tetrahydrofuran
Concen: 5.31 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44



Tgt Ion: 42 Resp: 2437
Ion Ratio Lower Upper
42 100
72 38.2 42.0 63.0#
71 44.3 39.0 58.6

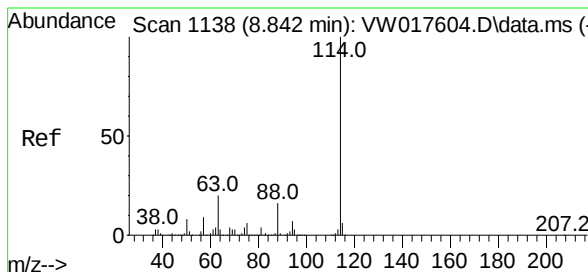
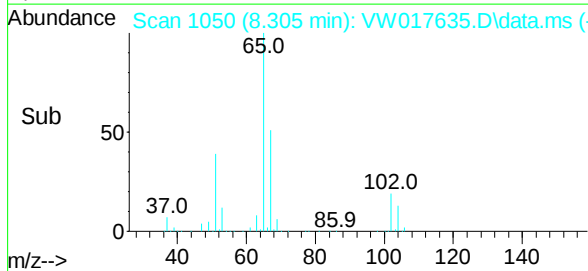
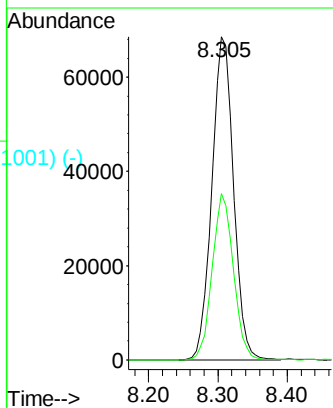
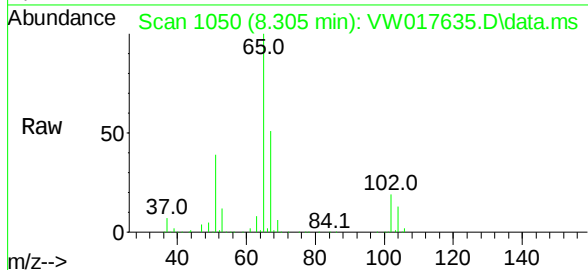




1,2-Dichloroethane-d4
Concen: 52.84 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

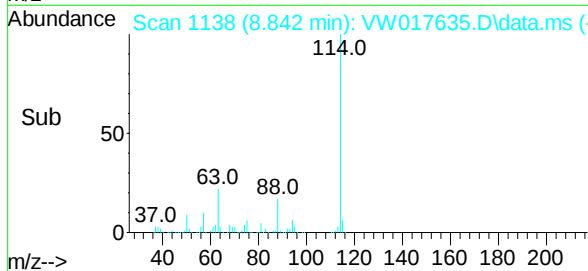
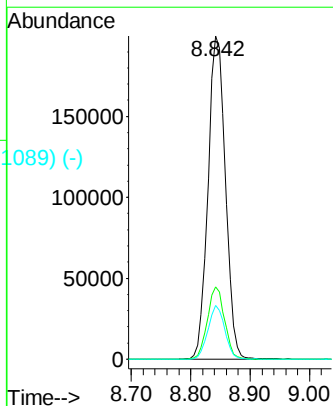
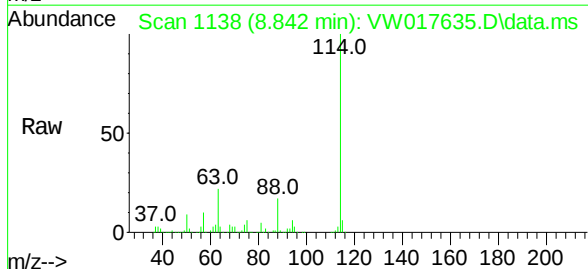
Instrument :
MSVOA_W
ClientSampleId :
JBD-DUP-120920

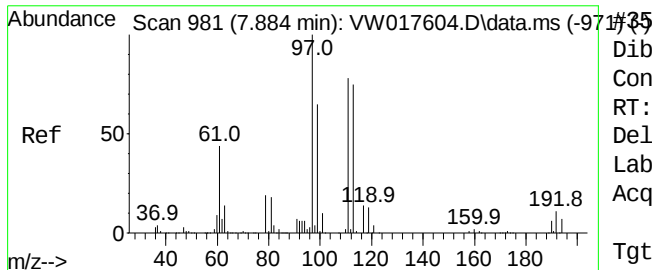
Tgt Ion: 65 Resp: 148862
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.8



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

Tgt Ion:114 Resp: 406675
Ion Ratio Lower Upper
114 100
63 22.3 0.0 35.6
88 16.6 0.0 30.4

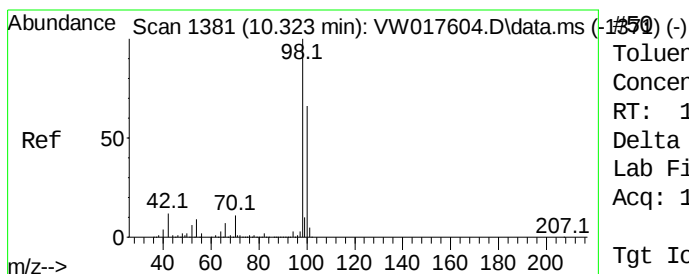
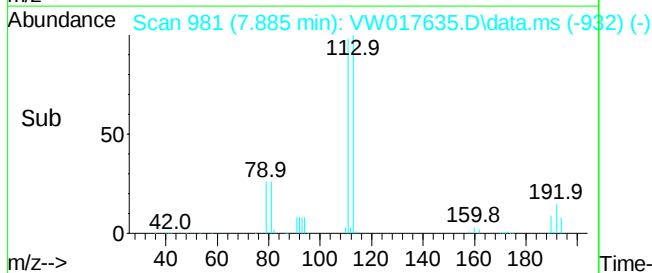
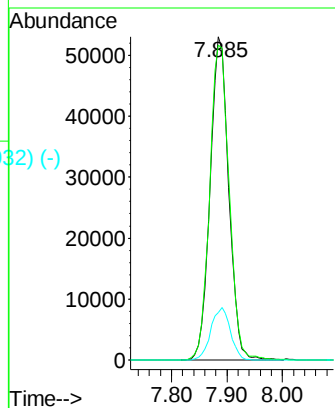
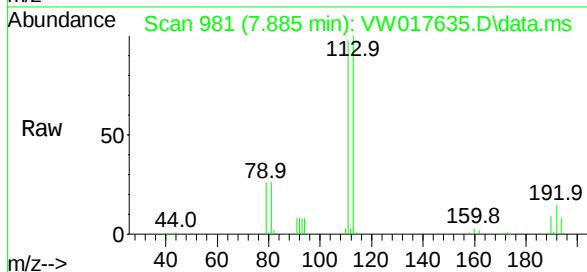




Dibromofluoromethane
Concen: 45.83 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

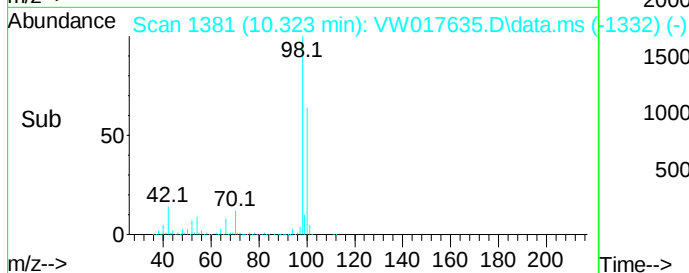
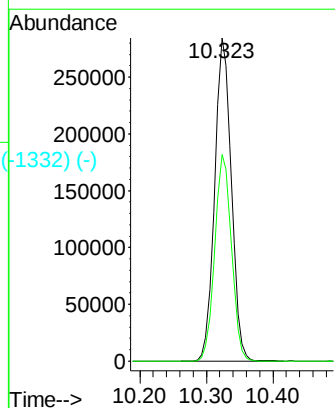
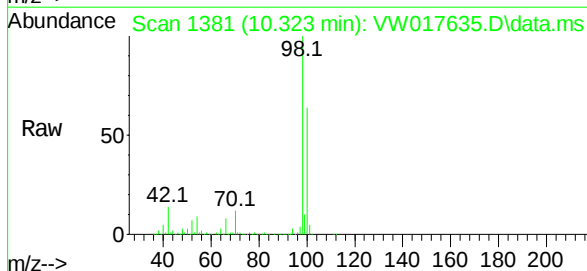
Instrument :
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ClientSampleId :
JBD-DUP-120920

Tgt Ion:113 Resp: 123326
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.2
192 17.0 17.8 26.8#



Toluene-d8
Concen: 47.18 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

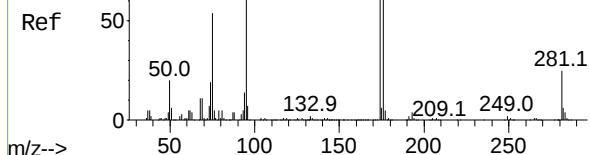
Tgt Ion: 98 Resp: 494319
Ion Ratio Lower Upper
98 100
100 64.3 53.3 79.9



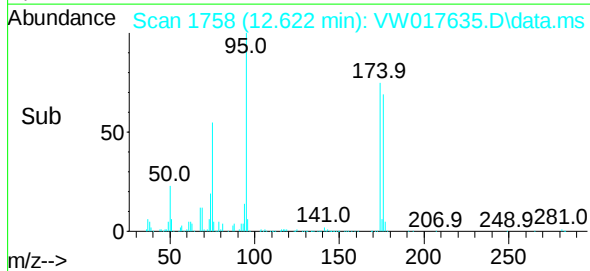
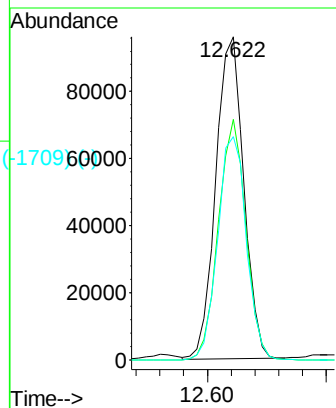
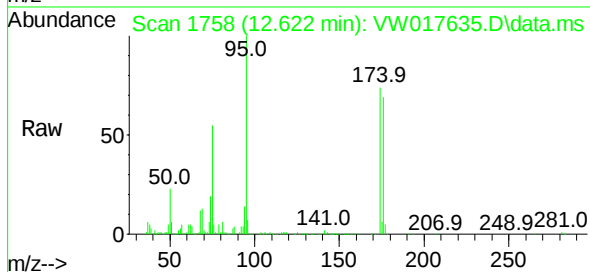
Abundance Scan 1758 (12.622 min): VW017604.D\data.ms (-1748) (-)

4-Bromofluorobenzene
Concen: 41.87 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.001 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

Instrument :
MSVOA_W
ClientSampleId :
JBD-DUP-120920

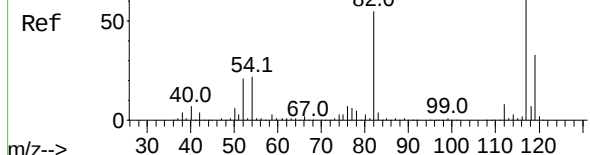


Tgt Ion:	95	Resp:	156635
Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	180.6
176	71.0	0.0	177.6

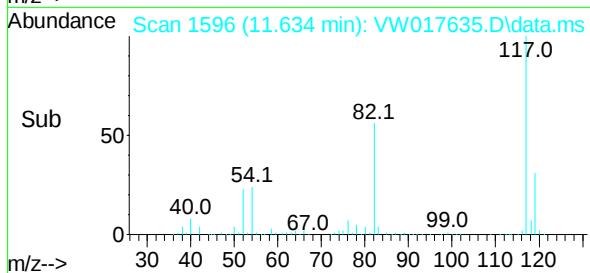
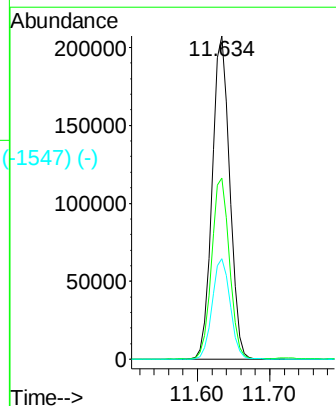
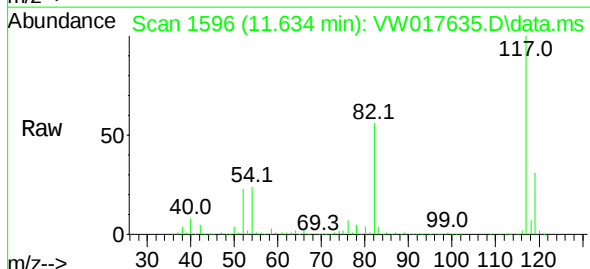


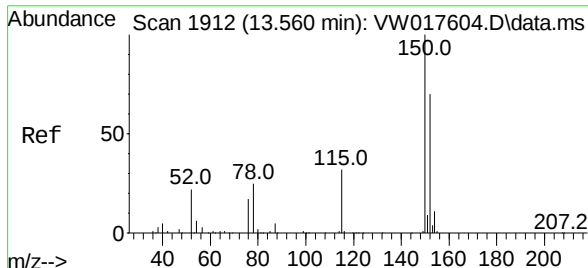
Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1568) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44



Tgt Ion:	117	Resp:	352396
Ion	Ratio	Lower	Upper
117	100		
82	55.9	40.7	61.1
119	31.1	25.0	37.4

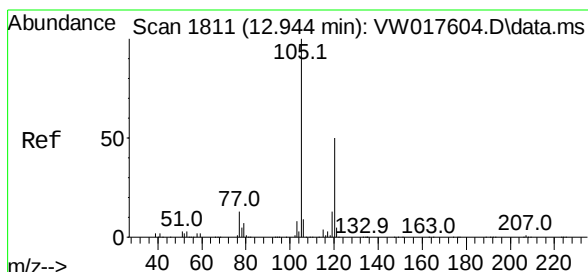
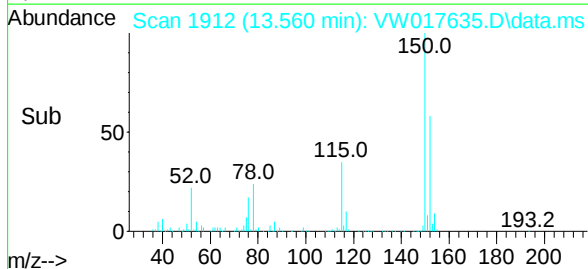
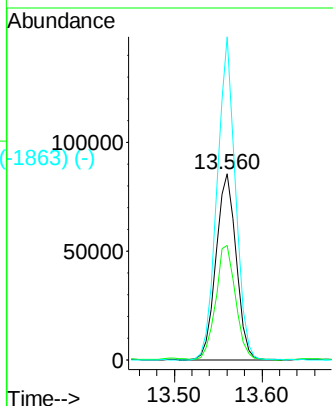
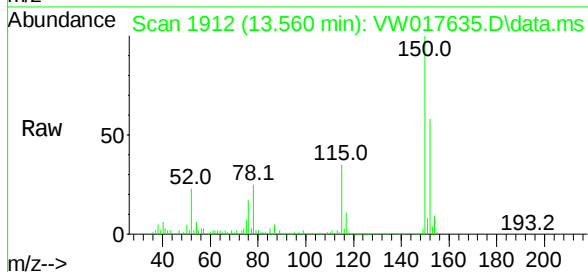




Scan 1912 (13.560 min): VW017604.D\data.ms (-1862) (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW017635.D
 Acq: 15 Dec 2020 15:44

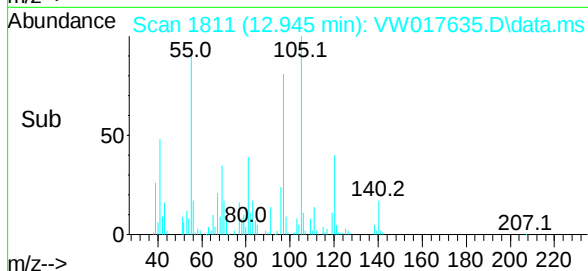
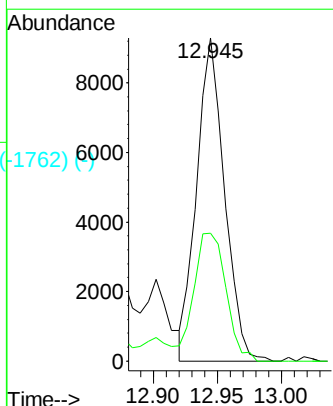
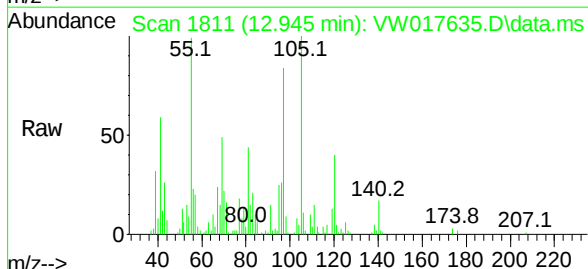
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Tgt Ion:	152	Resp:	136162
Ion	Ratio	Lower	Upper
152	100		
115	60.8	27.9	83.7
150	158.7	0.0	344.0



Scan 1811 (12.944 min): VW017604.D\data.ms (-1860) (-)
 1,3,5-Trimethylbenzene
 Concen: 1.55 ug/l
 RT: 12.945 min Scan# 1811
 Delta R.T. 0.001 min
 Lab File: VW017635.D
 Acq: 15 Dec 2020 15:44

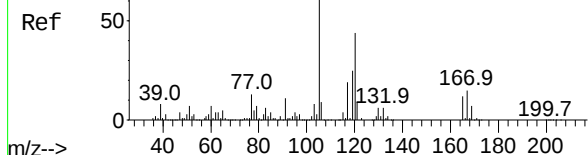
Tgt Ion:	105	Resp:	14085
Ion	Ratio	Lower	Upper
105	100		
120	46.1	24.9	74.8



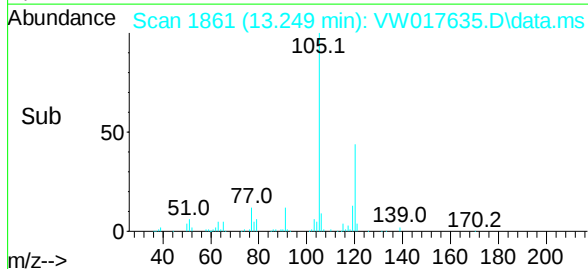
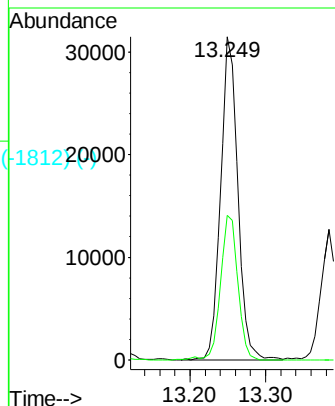
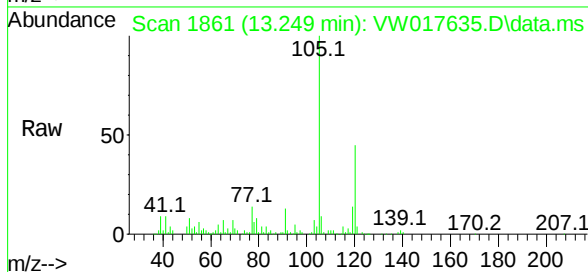
Abundance Scan 1861 (13.249 min): VW017604.D\data.ms (-1861) (-)

1,2,4-Trimethylbenzene
Concen: 5.51 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

Instrument :
MSVOA_W
ClientSampleId :
JBD-DUP-120920



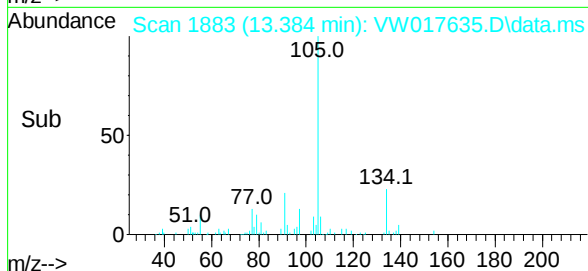
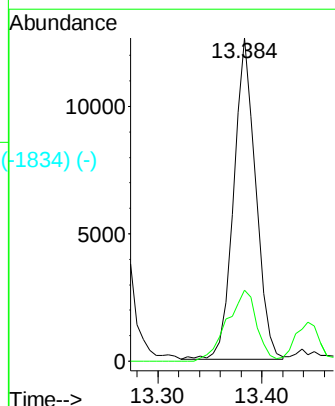
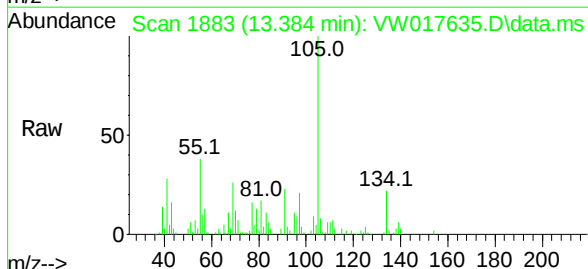
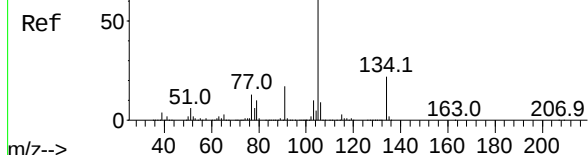
Tgt Ion:105 Resp: 49477
Ion Ratio Lower Upper
105 100
120 45.0 23.4 70.0

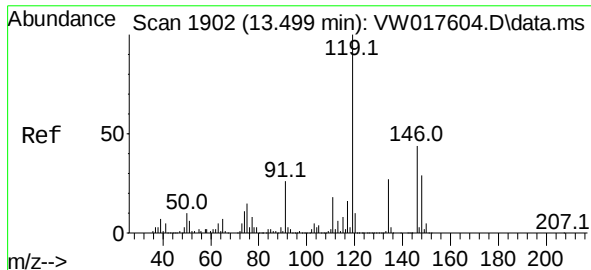


Abundance Scan 1883 (13.383 min): VW017604.D\data.ms (-1883) (-)

sec-Butylbenzene
Concen: 1.70 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

Tgt Ion:105 Resp: 18593
Ion Ratio Lower Upper
105 100
134 29.6 10.6 31.8

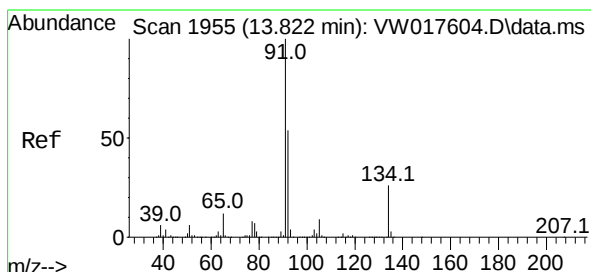
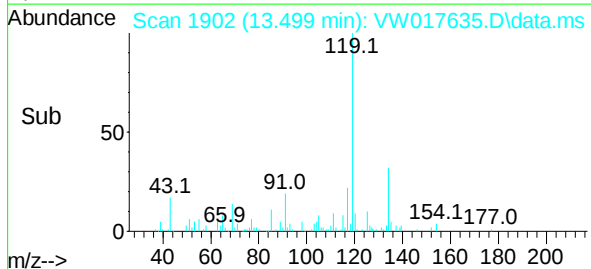
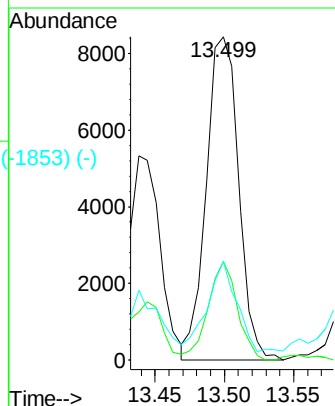
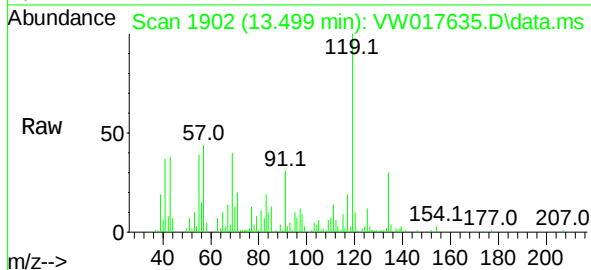




p-Isopropyltoluene
Concen: 1.39 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

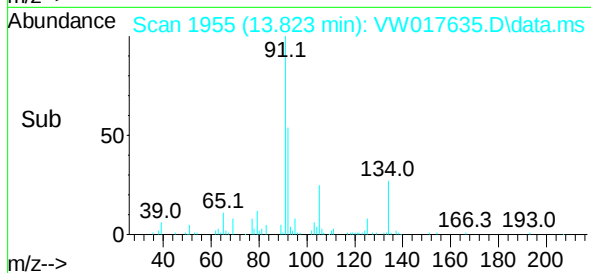
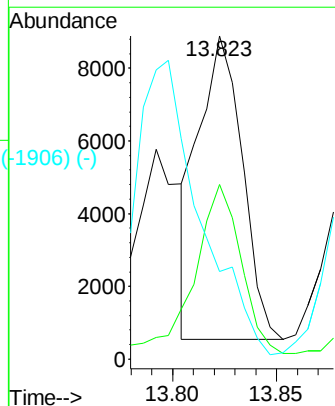
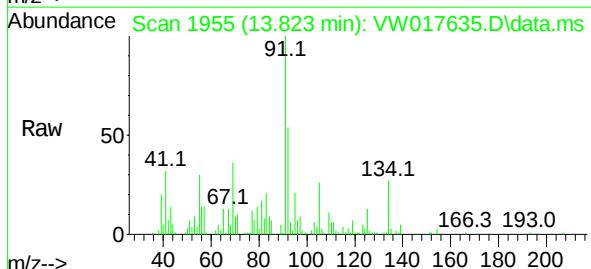
Instrument :
MSVOA_W
ClientSampleId :
JBD-DUP-120920

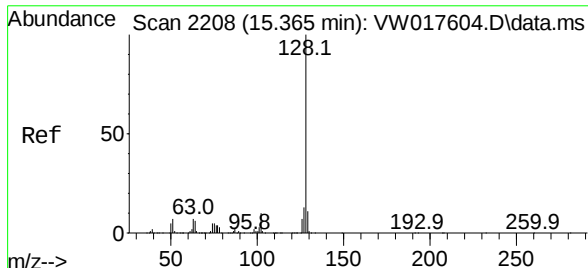
Tgt Ion:	119	Resp:	13684
Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.8	41.3
91	23.7	11.3	33.9



n-Butylbenzene
Concen: 1.26 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.001 min
Lab File: VW017635.D
Acq: 15 Dec 2020 15:44

Tgt Ion:	91	Resp:	12250
Ion	Ratio	Lower	Upper
91	100		
92	62.5	26.6	79.7
134	0.0	14.3	42.9#





Naphthalene
 Concen: 2.17 ug/l
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VW017635.D
 Acq: 15 Dec 2020 15:44

Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-DUP-120920

Tgt Ion:	128	Resp:	11589
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.3	8.6	12.8

