

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075892.D
 Acq On : 28 Apr 2023 17:26
 Operator : KP/SY
 Sample : VD0428SBL02
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK120

Quant Time: Apr 29 05:13:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

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

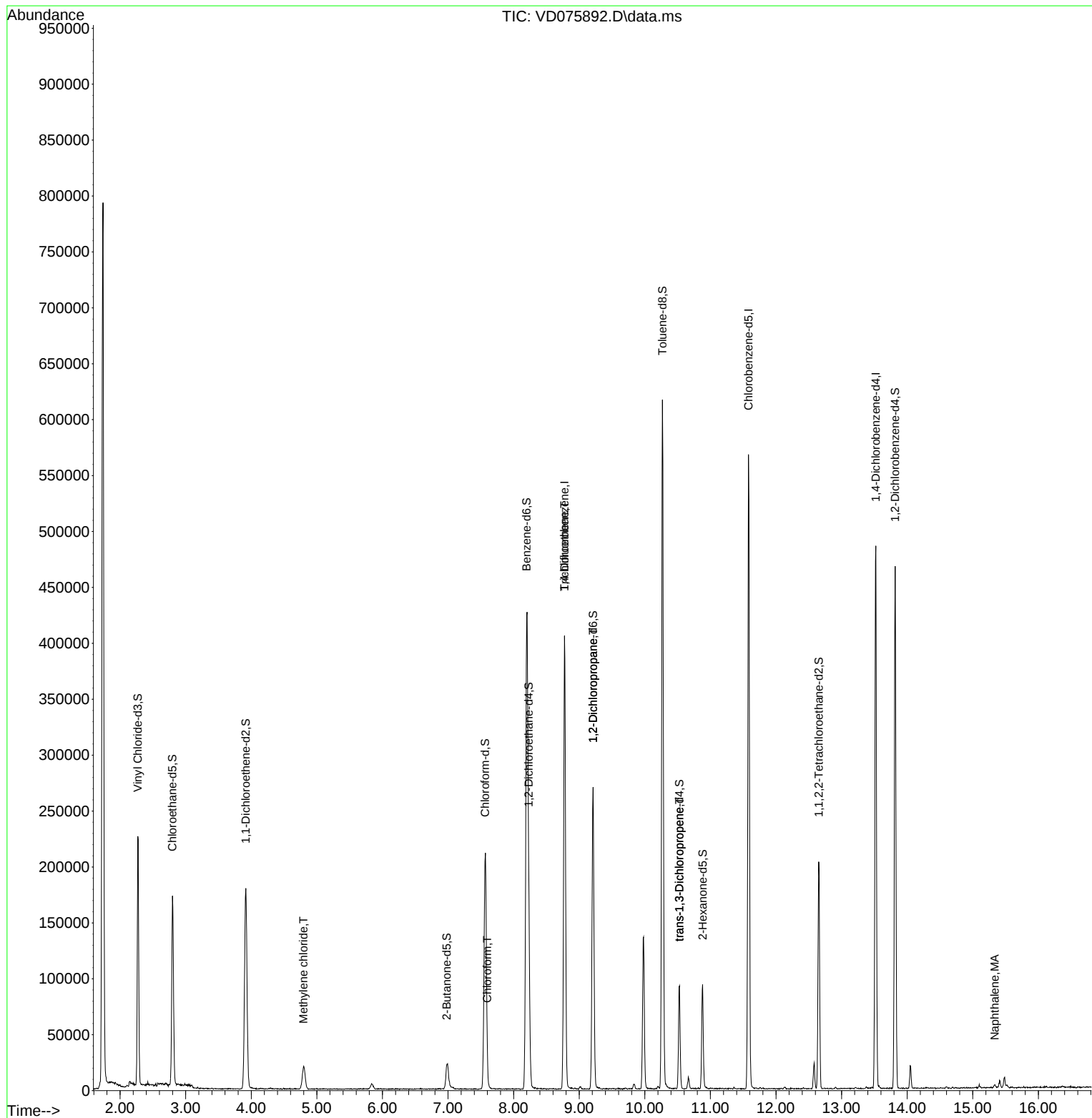
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	393553	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	366169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	144167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	218269	25.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.120%	
7) Chloroethane-d5	2.799	69	187667	25.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.640%	
11) 1,1-Dichloroethene-d2	3.917	65	50041	25.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 100.560%	
21) 2-Butanone-d5	6.981	46	39058	52.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 104.220%	
24) Chloroform-d	7.563	84	229499	23.320	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 93.280%	
26) 1,2-Dichloroethane-d4	8.228	65	102515	24.393	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 97.560%	
32) Benzene-d6	8.199	84	502357	23.538	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 94.160%	
36) 1,2-Dichloropropane-d6	9.210	67	140812	23.837	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 95.360%	
41) Toluene-d8	10.269	98	459275	22.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 91.960%	
43) trans-1,3-Dichloroprop...	10.528	79	54501	22.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 89.280%	
47) 2-Hexanone-d5	10.881	63	32559	45.776	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 91.560%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	111250	24.611	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 98.440%	
66) 1,2-Dichlorobenzene-d4	13.816	152	133831	26.245	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.960%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.793	84	17987	2.253	ug/L	94
25) Chloroform	7.599	83	3966	0.416	ug/L	90
34) Trichloroethene	8.775	95	10269	1.793	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	14222	2.795	ug/L #	85
44) trans-1,3-Dichloropropene	10.528	75	2592	0.399	ug/L #	44
71) Naphthalene	15.334	128	3166	0.341	ug/L #	81

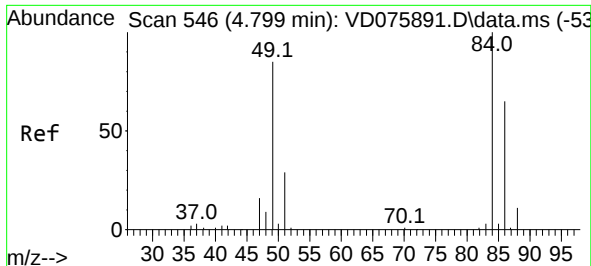
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Apr 29 05:12:16 2023
Response via : Initial Calibration

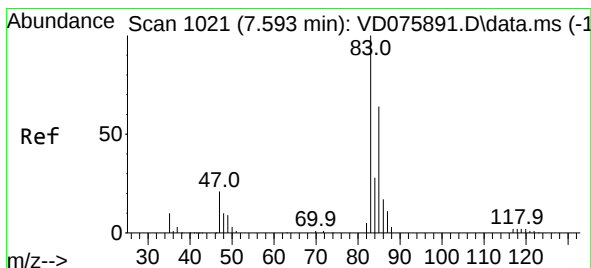
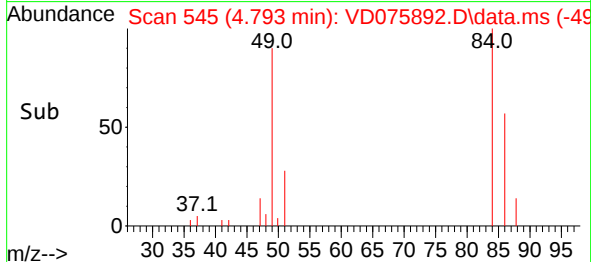
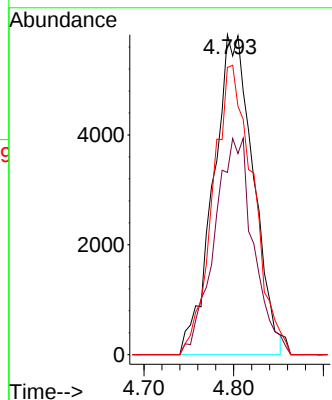
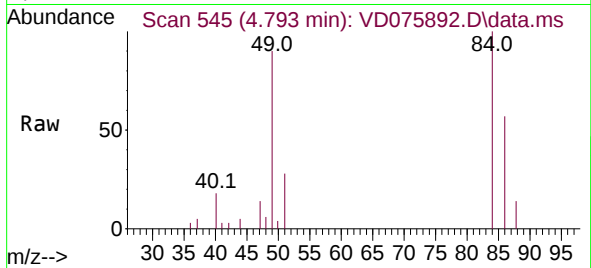




#16
Methylene chloride
Concen: 2.253 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075892.D
Acq: 28 Apr 2023 17:26

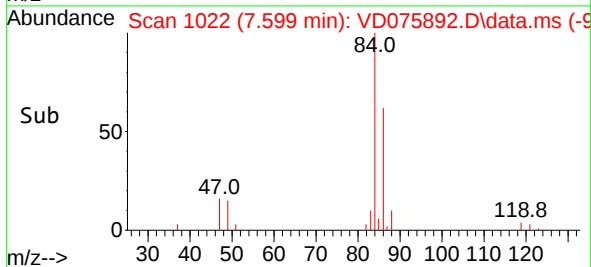
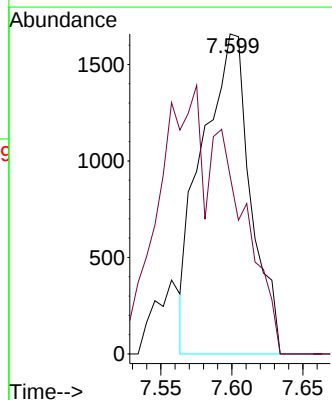
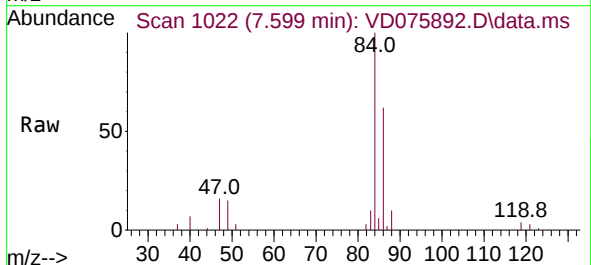
Instrument :
MSVOA_D
ClientSampleId :
VBLK120

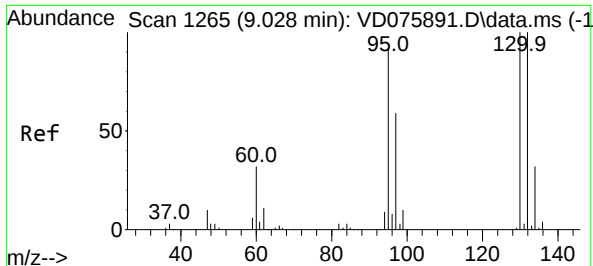
Tgt Ion: 84 Resp: 17987
Ion Ratio Lower Upper
84 100
86 57.0 45.8 85.2
49 89.7 60.8 112.8



#25
Chloroform
Concen: 0.416 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD075892.D
Acq: 28 Apr 2023 17:26

Tgt Ion: 83 Resp: 3966
Ion Ratio Lower Upper
83 100
85 55.5 44.4 82.5

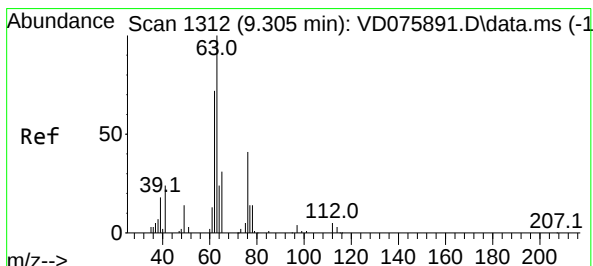
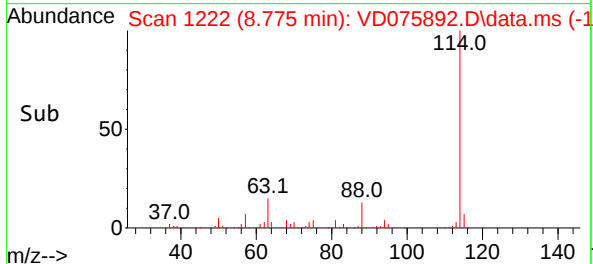
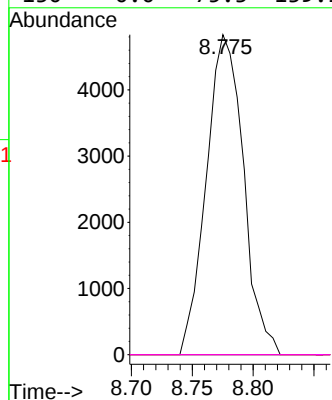
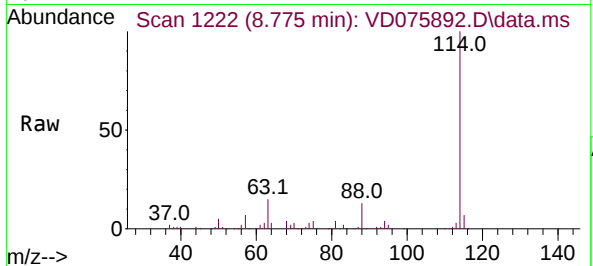




#34
 Trichloroethene
 Concen: 1.793 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD075892.D
 Acq: 28 Apr 2023 17:26

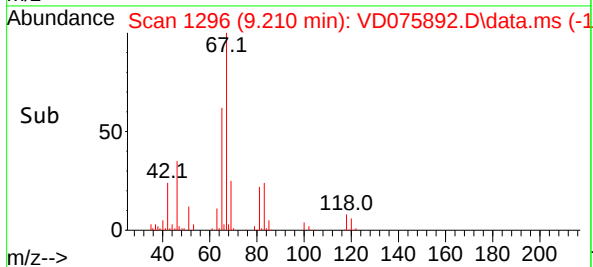
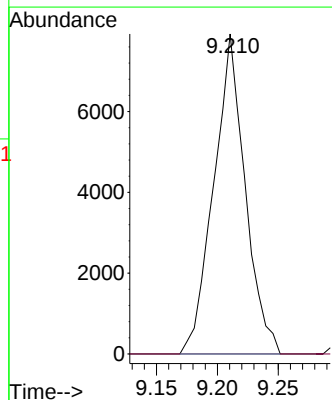
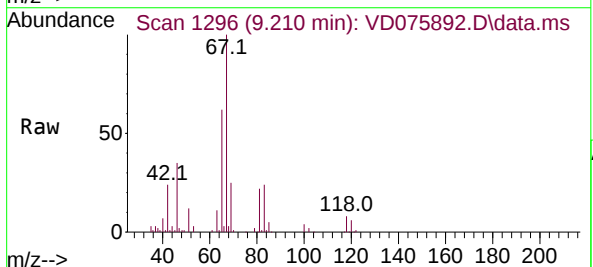
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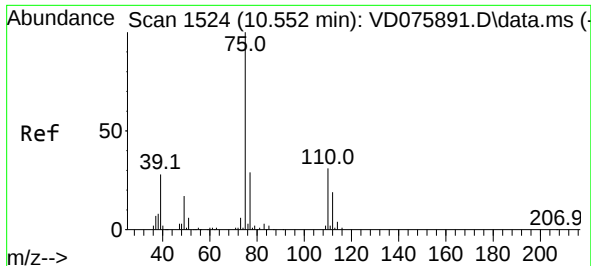
Tgt Ion: 95 Resp: 10269
 Ion Ratio Lower Upper
 95 100
 97 0.0 46.0 85.4#
 132 0.0 73.3 136.1#
 130 0.0 75.3 139.9#



#37
 1,2-Dichloropropane
 Concen: 2.795 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD075892.D
 Acq: 28 Apr 2023 17:26

Tgt Ion: 63 Resp: 14222
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#

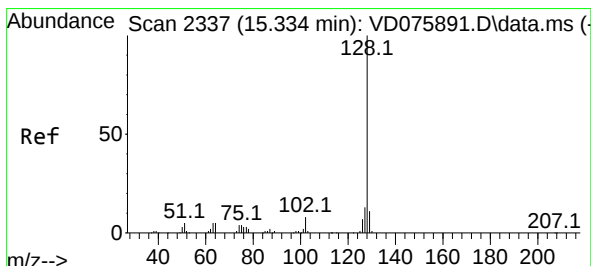
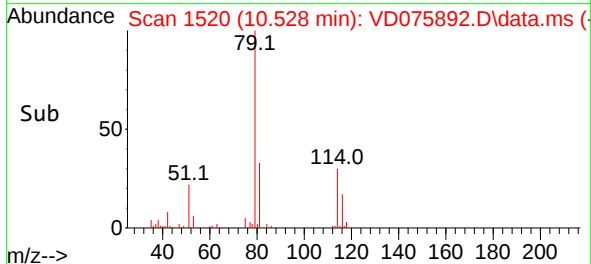
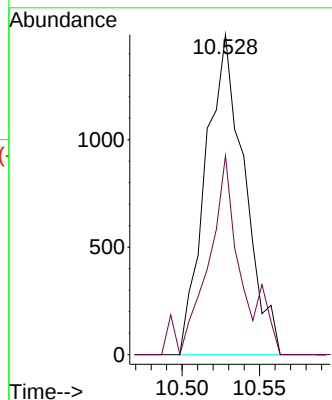
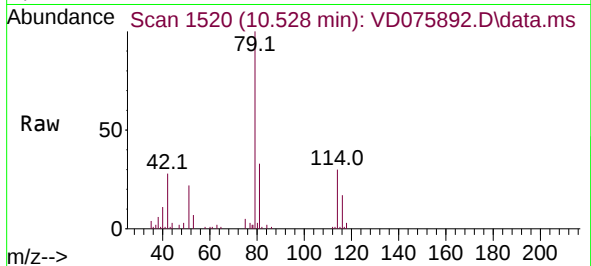




#44
trans-1,3-Dichloropropene
Concen: 0.399 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD075892.D
Acq: 28 Apr 2023 17:26

Instrument :
MSVOA_D
ClientSampleId :
VBLK120

Tgt Ion: 75 Resp: 2592
Ion Ratio Lower Upper
75 100
77 62.3 22.0 41.0#



#71
Naphthalene
Concen: 0.341 ug/L
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075892.D
Acq: 28 Apr 2023 17:26

Tgt Ion:128 Resp: 3166
Ion Ratio Lower Upper
128 100
127 2.8 10.5 15.7#
129 7.4 9.1 13.7#

