

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028893.D
 Acq On : 23 May 2022 14:49
 Operator : JC/MD
 Sample : N2884-02ME
 Misc : 4.21g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30887ME

Quant Time: May 23 15:33:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

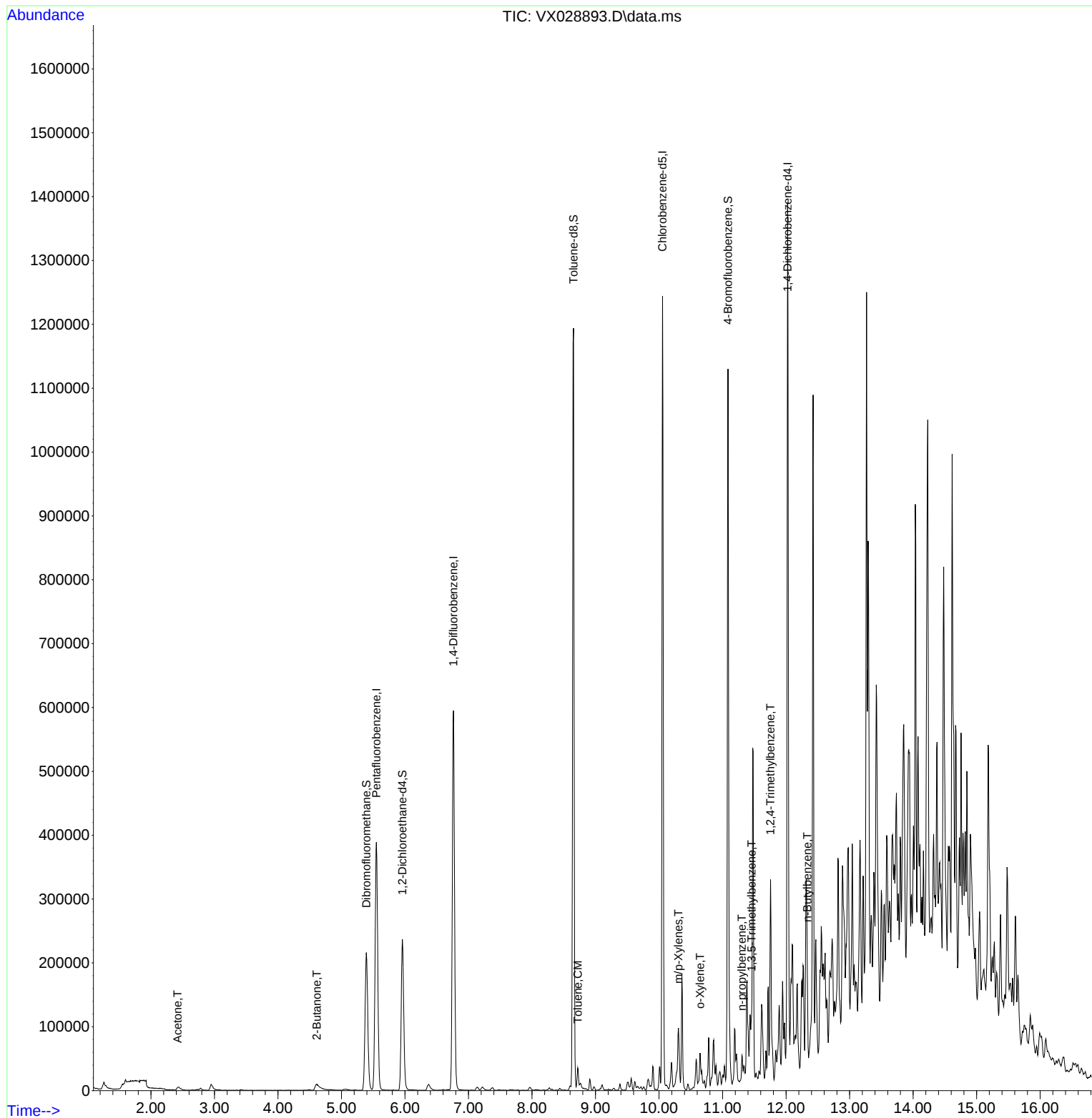
Internal Standards						
1) Pentafluorobenzene	5.550	168	366428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	630353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	573835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	276430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	245971	48.970	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.940%		
35) Dibromofluoromethane	5.391	113	193687	46.898	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.800%		
50) Toluene-d8	8.653	98	733582	47.113	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.220%		
62) 4-Bromofluorobenzene	11.085	95	287188	49.381	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.760%		
Target Compounds					Qvalue	
16) Acetone	2.416	43	8736m	4.053	ug/l	
25) 2-Butanone	4.611	43	29754	8.793	ug/l #	86
52) Toluene	8.720	92	13239	1.154	ug/l	97
68) m/p-Xylenes	10.305	106	20827	2.452	ug/l	95
69) o-Xylene	10.646	106	11571	1.383	ug/l	96
78) n-propylbenzene	11.305	91	28156	1.161	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	31481	1.802	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	120384	6.873	ug/l	99
89) n-Butylbenzene	12.335	91	42746	2.818	ug/l #	55

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

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Instrument :
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30887ME

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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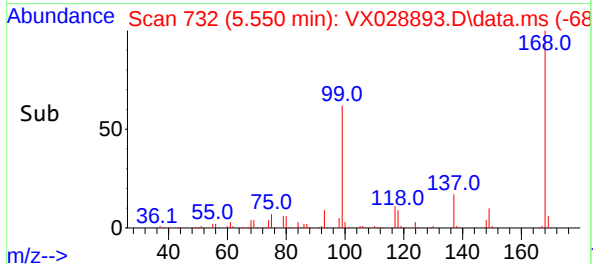
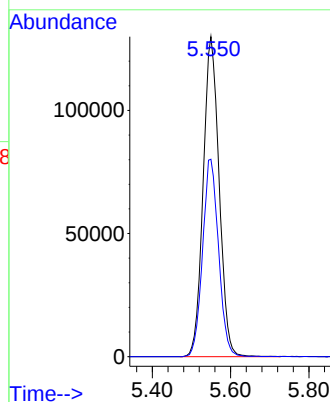
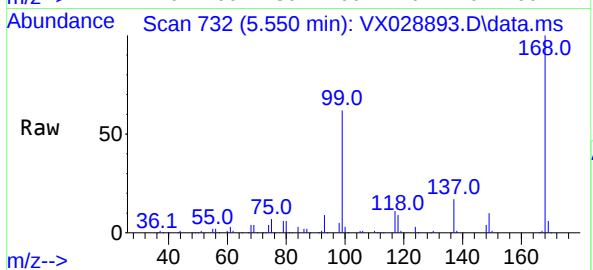




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

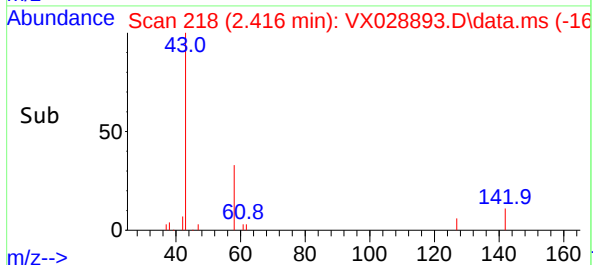
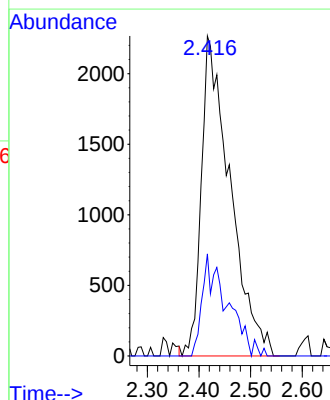
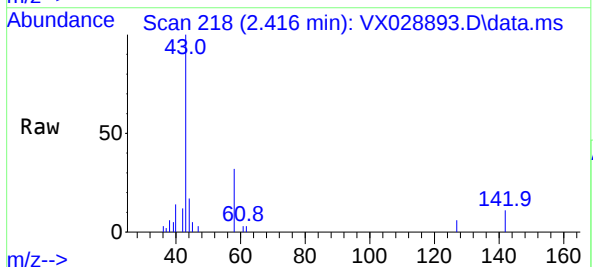
Instrument :
MSVOA_X
ClientSampleId :
30887ME

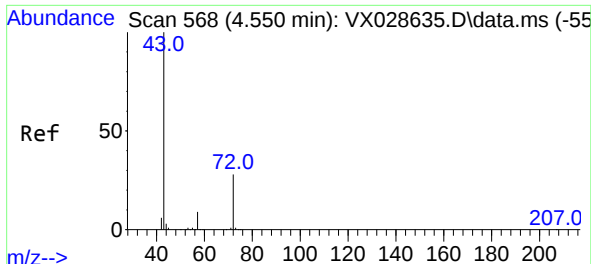
Tgt Ion:168 Resp: 366428
Ion Ratio Lower Upper
168 100
99 61.7 41.7 62.5



#16
Acetone
Concen: 4.053 ug/l m
RT: 2.416 min Scan# 218
Delta R.T. 0.043 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 43 Resp: 8736
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2

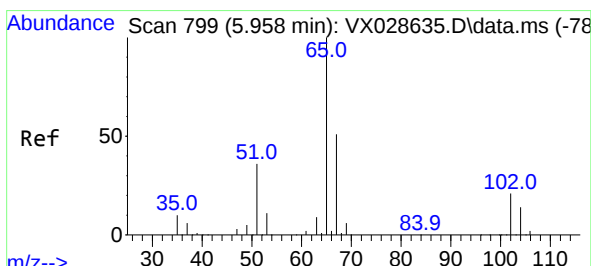
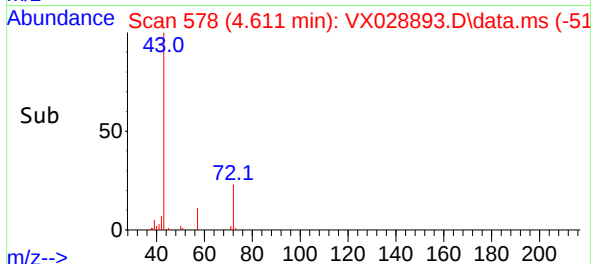
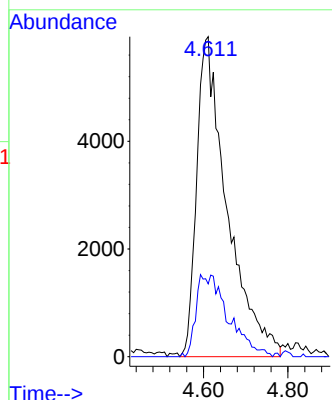
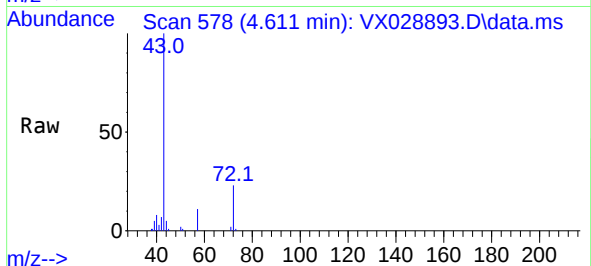




#25
2-Butanone
Concen: 8.793 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.061 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

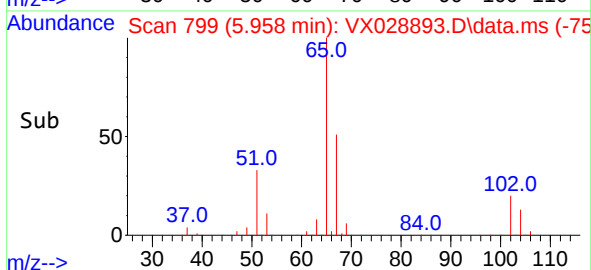
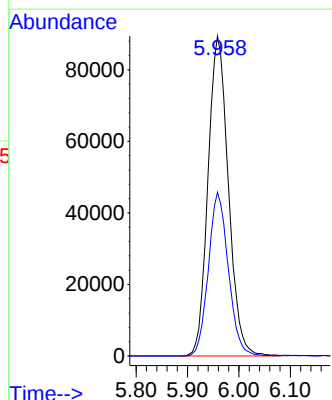
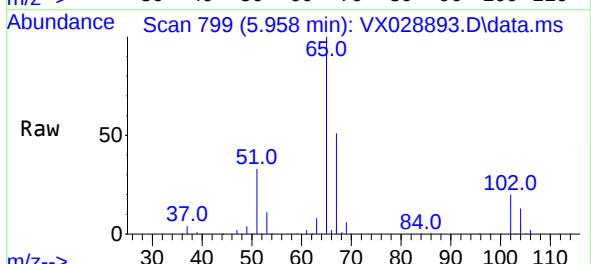
Instrument :
MSVOA_X
ClientSampleId :
30887ME

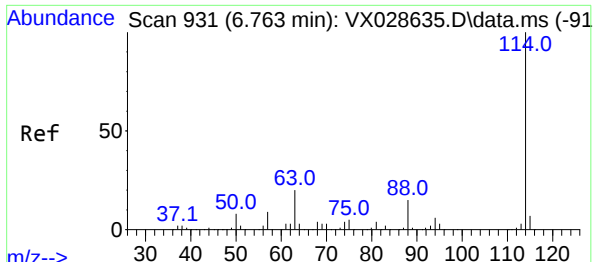
Tgt Ion: 43 Resp: 29754
Ion Ratio Lower Upper
43 100
72 22.7 24.4 36.6#



#33
1,2-Dichloroethane-d4
Concen: 48.970 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 65 Resp: 245971
Ion Ratio Lower Upper
65 100
67 50.0 0.0 107.4

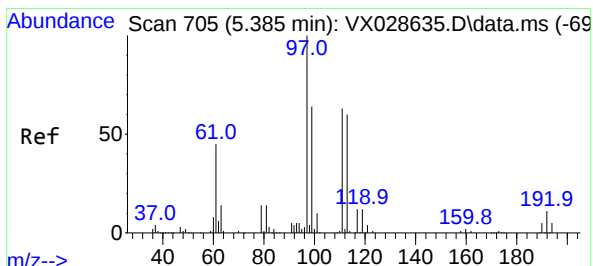
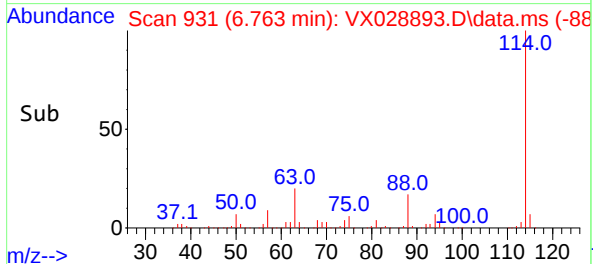
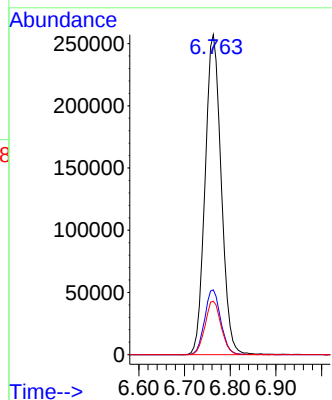
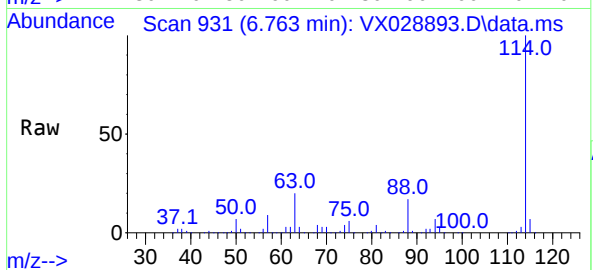




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

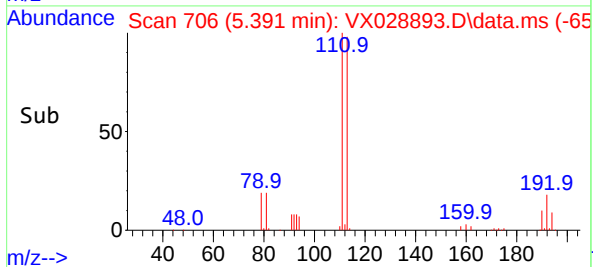
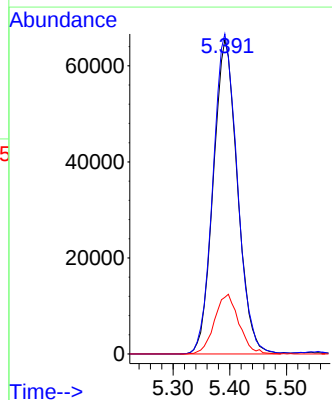
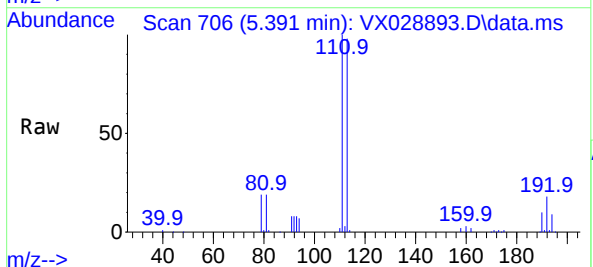
Instrument :
MSVOA_X
ClientSampleId :
30887ME

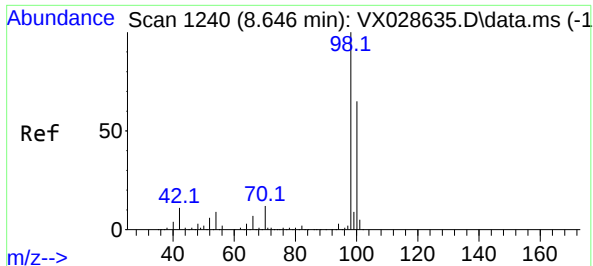
Tgt Ion:114 Resp: 630353
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.898 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion:113 Resp: 193687
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.2 16.9 25.3

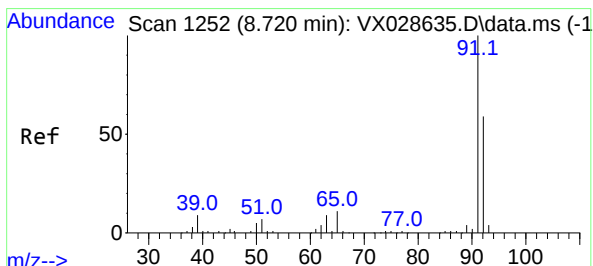
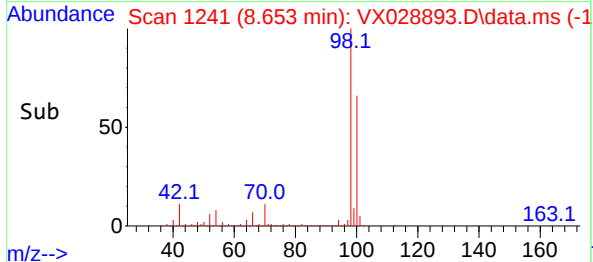
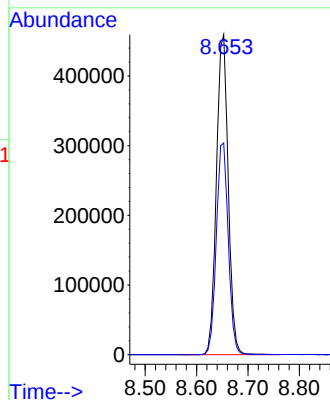
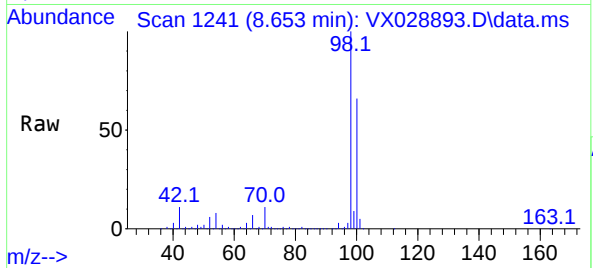




#50
Toluene-d8
Concen: 47.113 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

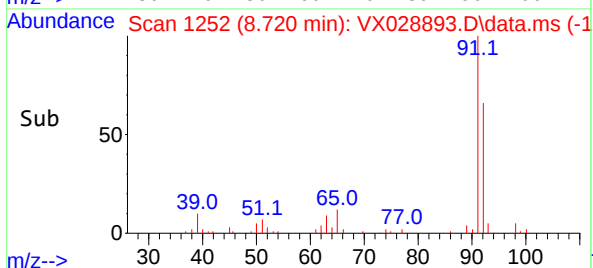
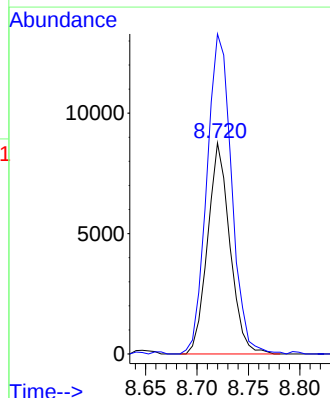
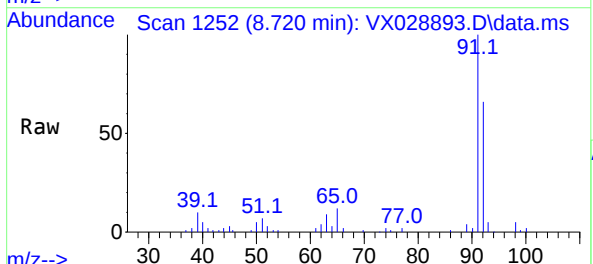
Instrument :
MSVOA_X
ClientSampleId :
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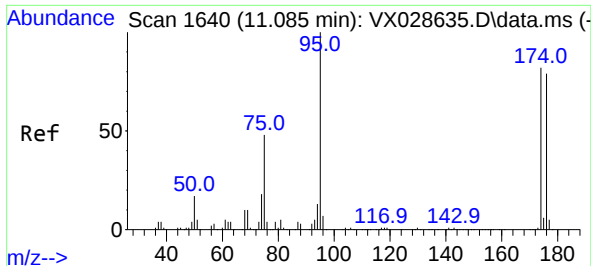
Tgt Ion: 98 Resp: 733582
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#52
Toluene
Concen: 1.154 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 92 Resp: 13239
Ion Ratio Lower Upper
92 100
91 168.2 137.5 206.3

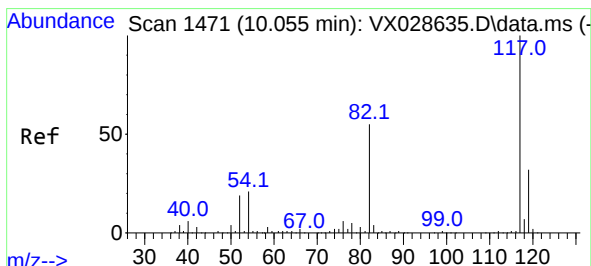
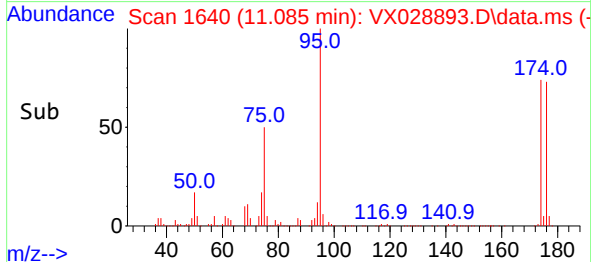
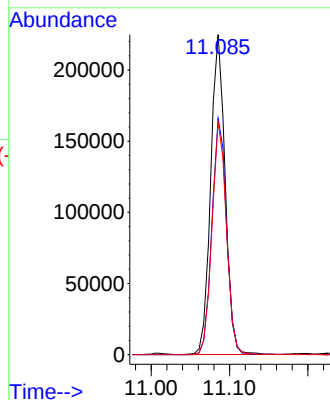
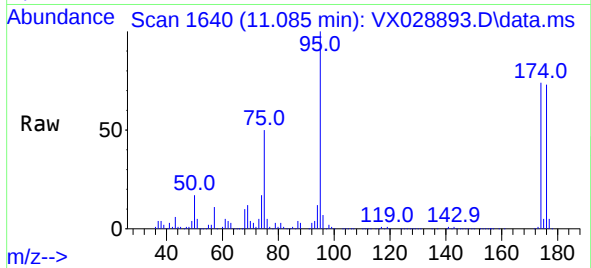




#62
4-Bromofluorobenzene
Concen: 49.381 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

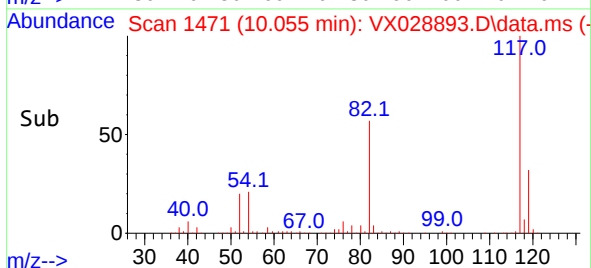
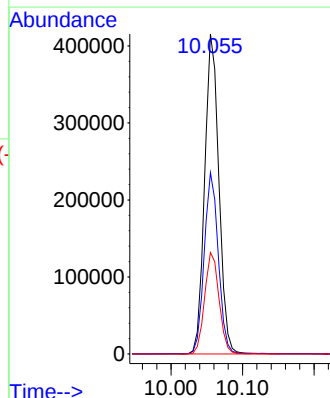
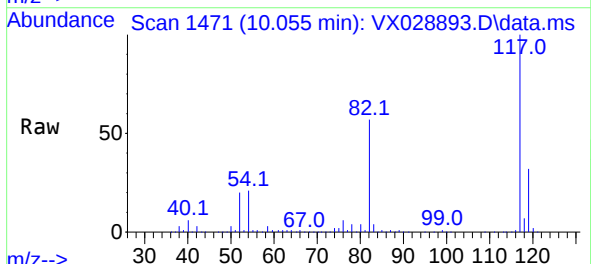
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MSVOA_X
ClientSampleId :
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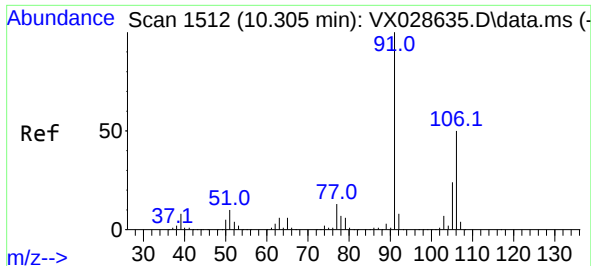
Tgt Ion: 95 Resp: 287188
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 72.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 117 Resp: 573835
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 31.7 24.8 37.2

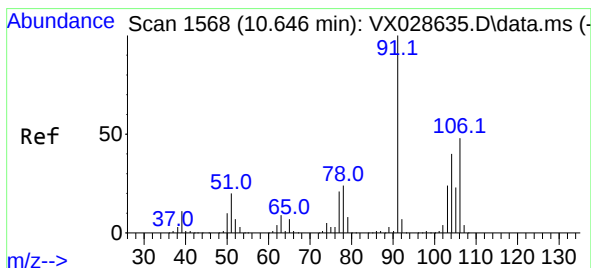
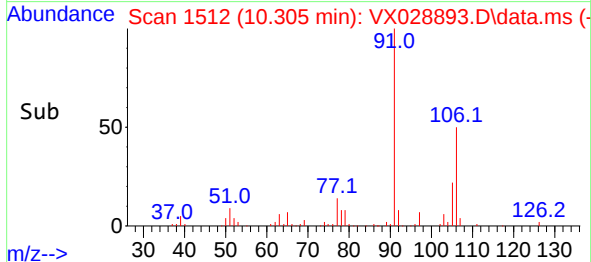
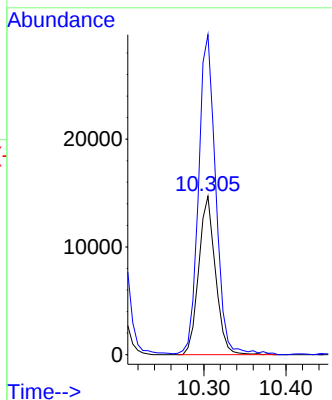
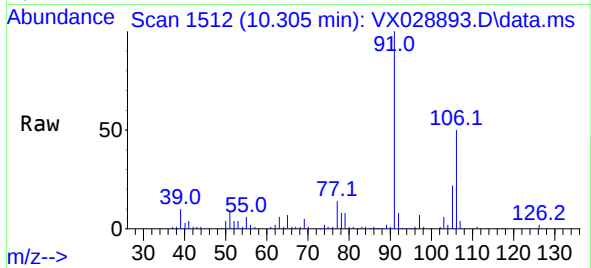




#68
m/p-Xylenes
Concen: 2.452 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

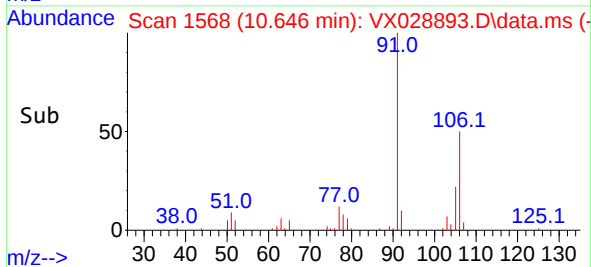
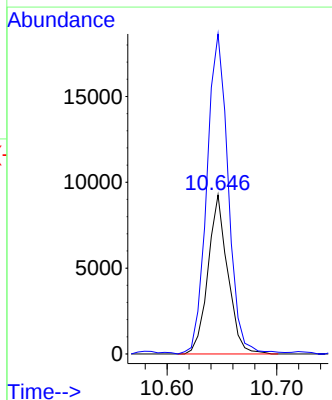
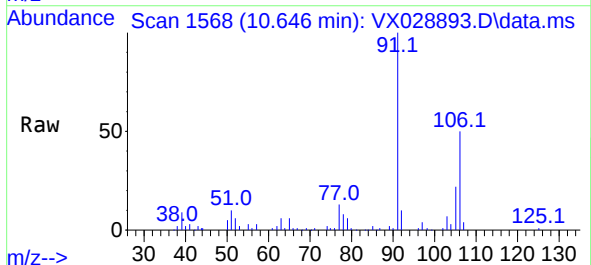
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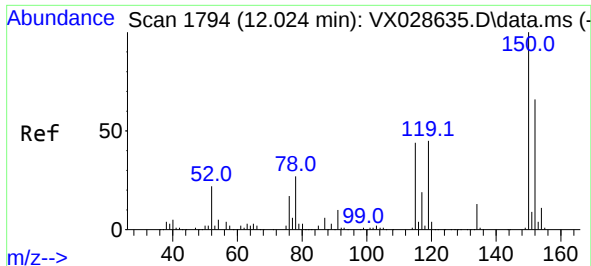
Tgt Ion:106 Resp: 20827
Ion Ratio Lower Upper
106 100
91 208.1 160.4 240.6



#69
o-Xylene
Concen: 1.383 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion:106 Resp: 11571
Ion Ratio Lower Upper
106 100
91 217.9 106.1 318.1

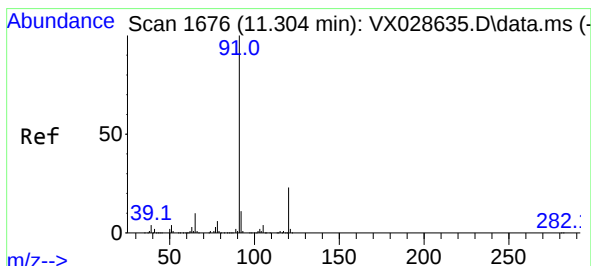
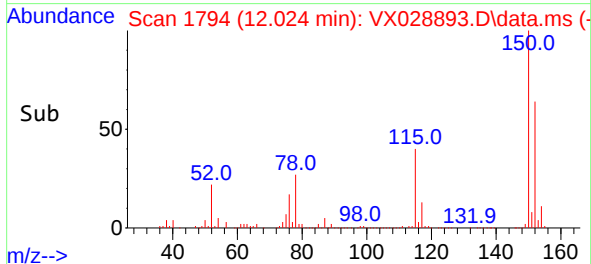
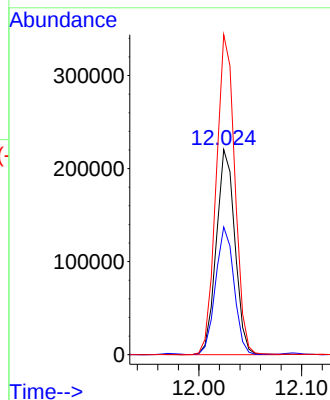
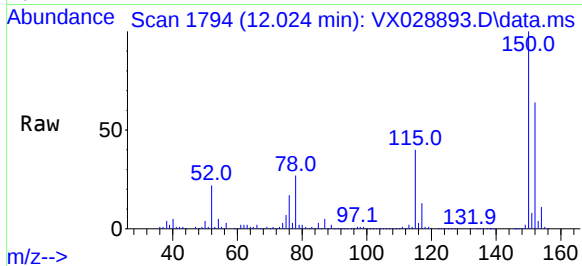




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

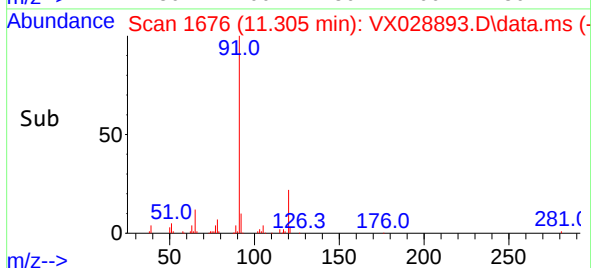
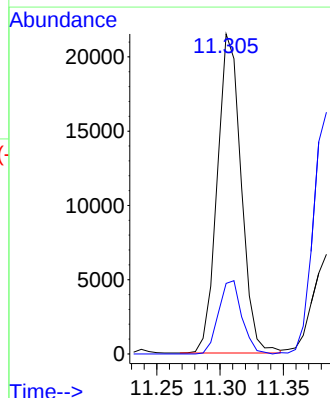
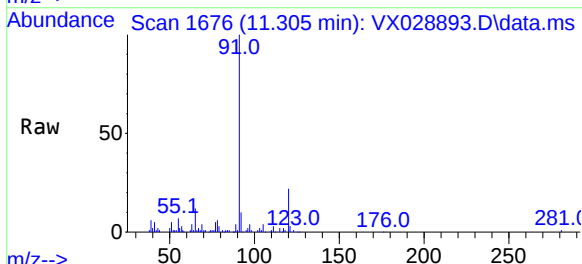
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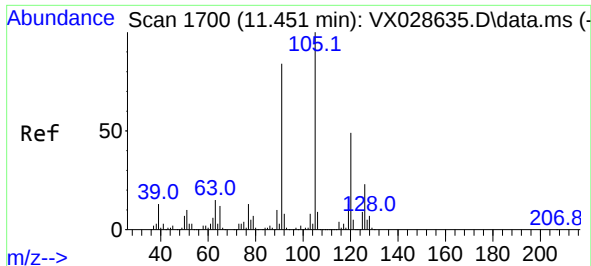
Tgt Ion:152 Resp: 276430
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 157.3 0.0 338.2



#78
n-propylbenzene
Concen: 1.161 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 91 Resp: 28156
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8

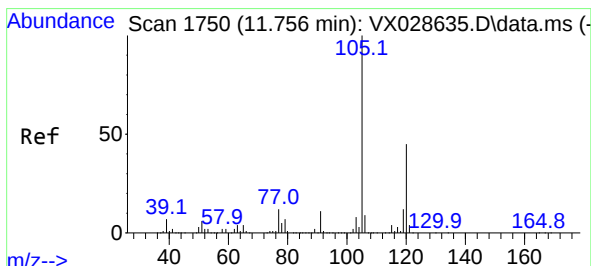
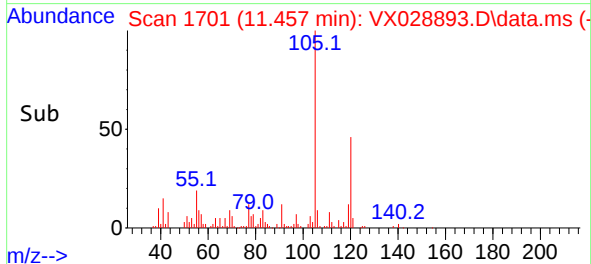
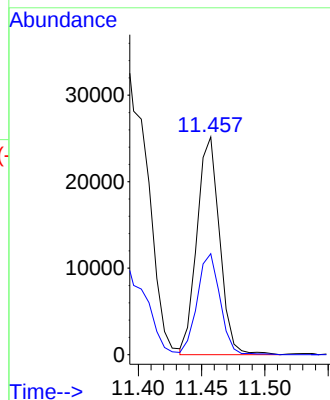
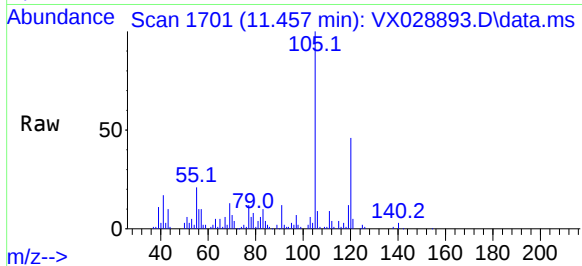




#80
1,3,5-Trimethylbenzene
Concen: 1.802 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

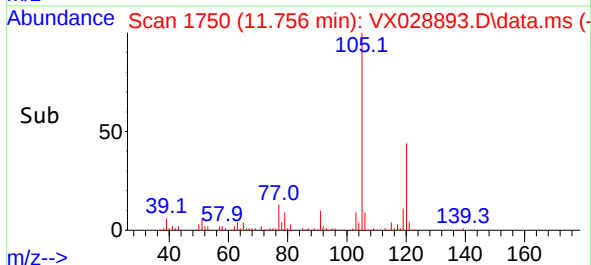
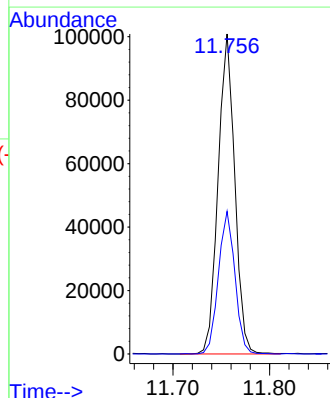
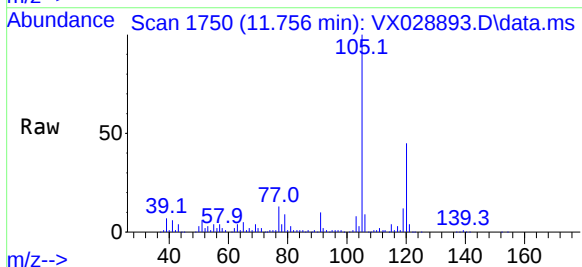
Instrument :
MSVOA_X
ClientSampleId :
30887ME

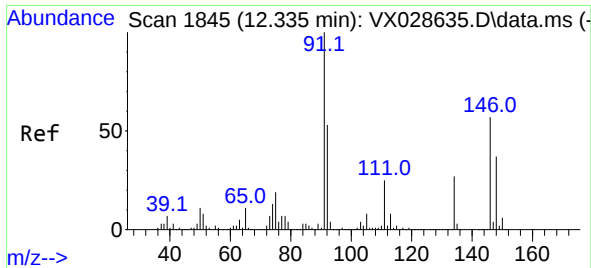
Tgt Ion:105 Resp: 31481
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 6.873 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion:105 Resp: 120384
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#89
 n-Butylbenzene
 Concen: 2.818 ug/l
 RT: 12.335 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028893.D
 Acq: 23 May 2022 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 30887ME

Tgt Ion: 91 Resp: 42746

Ion	Ratio	Lower	Upper
91	100		
92	40.3	27.8	83.3
134	75.9	13.3	39.8#

