

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019461.D
 Acq On : 13 Jul 2021 10:38
 Operator : SY/VA
 Sample : VW0713SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK406

Quant Time: Jul 14 02:26:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

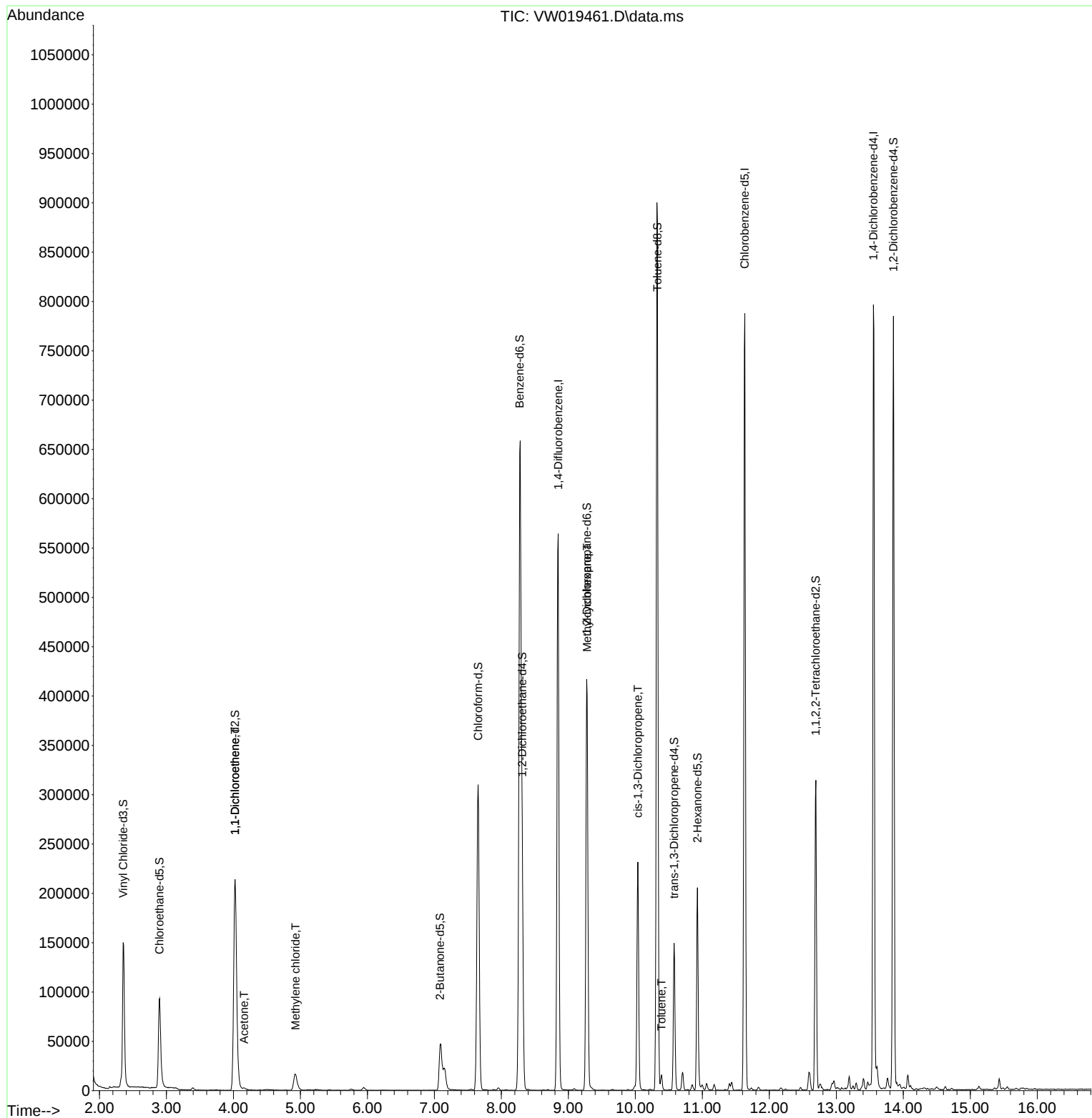
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	468850	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	437791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	208387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	177807	26.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.080%
7) Chloroethane-d5	2.897	69	122000	25.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	4.025	63	244226	19.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.200%
21) 2-Butanone-d5	7.086	46	88193	45.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.480%
24) Chloroform-d	7.653	84	324453	25.045	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	8.311	65	182739	25.704	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	8.275	84	679148	26.061	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.240%
36) 1,2-Dichloropropane-d6	9.274	67	207876	25.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.360%
41) Toluene-d8	10.329	98	607124	25.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.360%
43) trans-1,3-Dichloroprop...	10.579	79	85230	24.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.000%
47) 2-Hexanone-d5	10.927	63	70509	46.790	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.580%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	160204	24.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	204811	27.856	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.440%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	2069	0.338	ug/L #	1
13) Acetone	4.159	43	4283	3.015	ug/L	88
16) Methylene chloride	4.928	84	14730	1.576	ug/L	94
35) Methylcyclohexane	9.280	83	48671	3.933	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	5632	0.530	ug/L #	74
42) Toluene	10.390	91	10605	0.371	ug/L	98

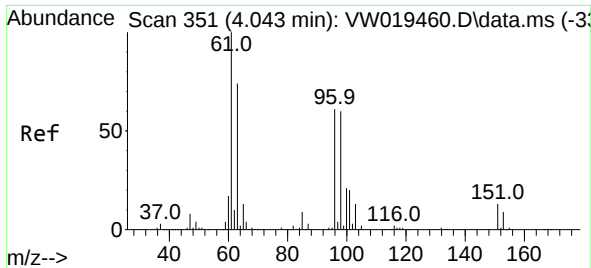
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SFAM01.0
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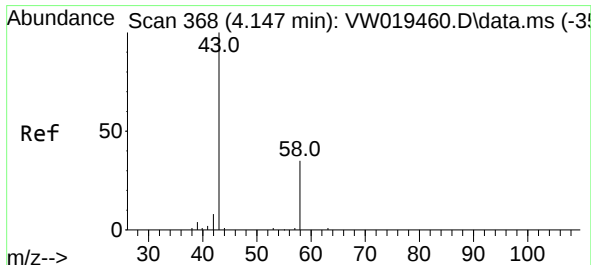
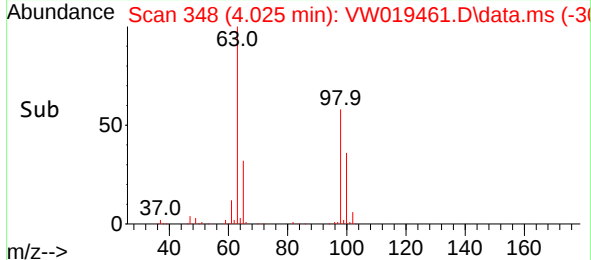
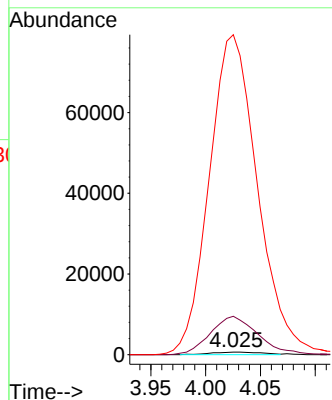
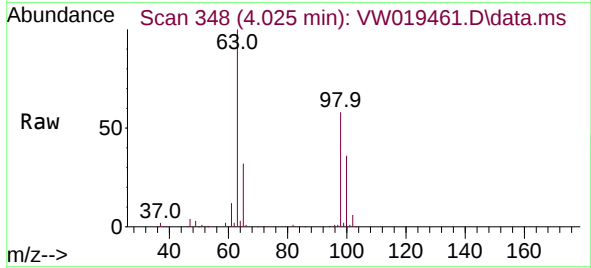




#12
1,1-Dichloroethene
Concen: 0.338 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW019461.D
Acq: 13 Jul 2021 10:38

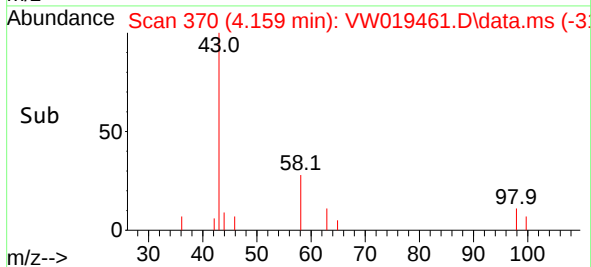
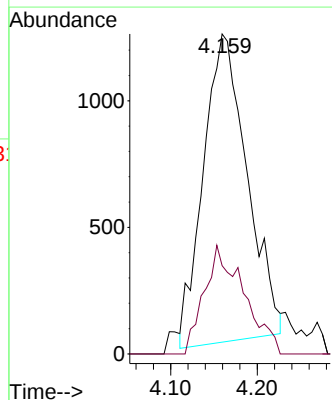
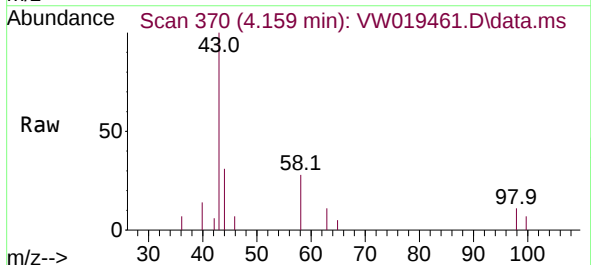
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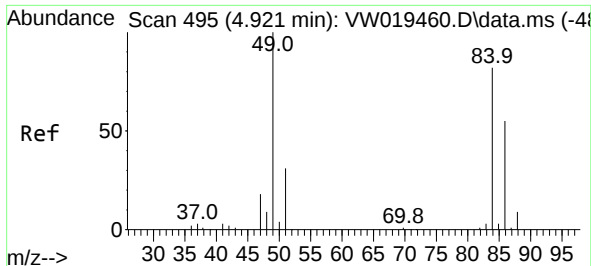
Tgt Ion: 96 Resp: 2069
Ion Ratio Lower Upper
96 100
61 1461.5 118.1 219.3#
63 12199.4 83.7 155.5#



#13
Acetone
Concen: 3.015 ug/L
RT: 4.159 min Scan# 370
Delta R.T. 0.012 min
Lab File: VW019461.D
Acq: 13 Jul 2021 10:38

Tgt Ion: 43 Resp: 4283
Ion Ratio Lower Upper
43 100
58 20.6 0.0 53.8

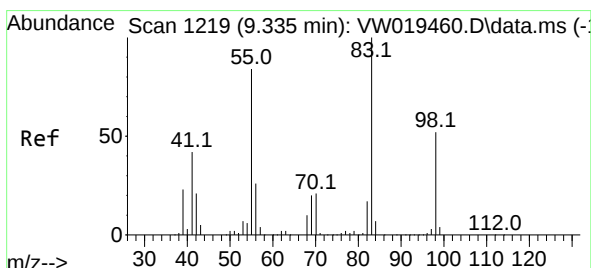
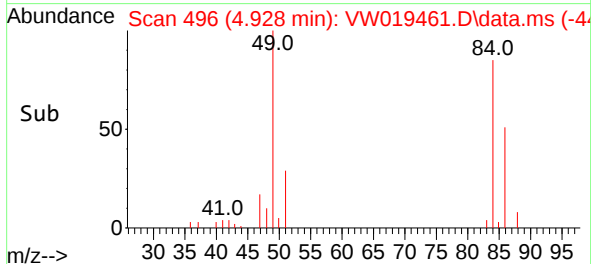
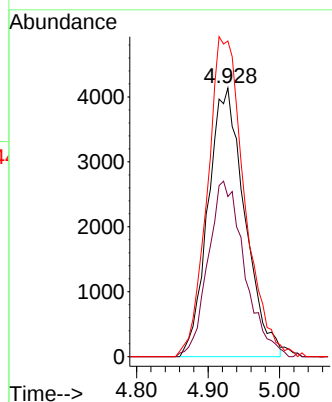
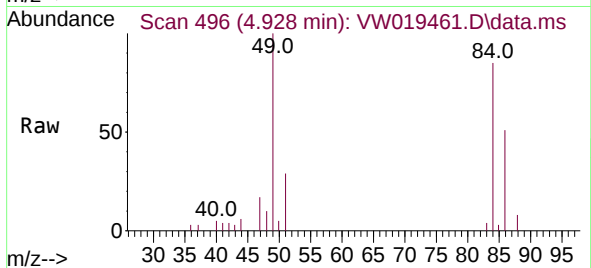




#16
Methylene chloride
Concen: 1.576 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019461.D
Acq: 13 Jul 2021 10:38

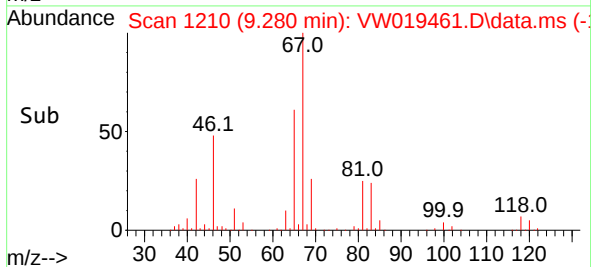
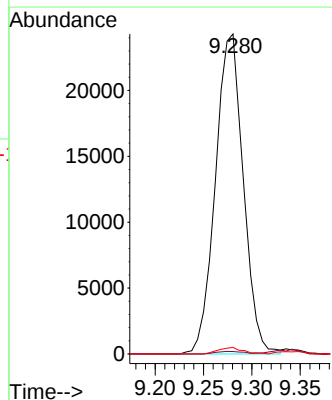
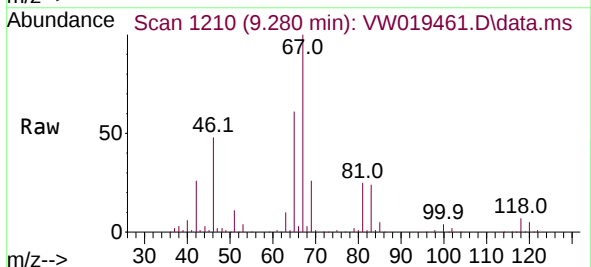
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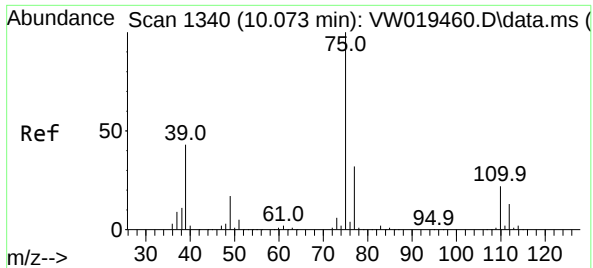
Tgt Ion:	84	Resp:	14730
Ion	Ratio	Lower	Upper
84	100		
86	59.6	45.3	84.1
49	117.5	86.6	160.8



#35
Methylcyclohexane
Concen: 3.933 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019461.D
Acq: 13 Jul 2021 10:38

Tgt Ion:	83	Resp:	48671
Ion	Ratio	Lower	Upper
83	100		
55	0.8	58.9	88.3#
98	1.7	40.1	60.1#

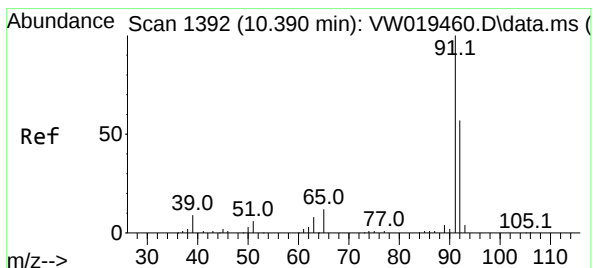
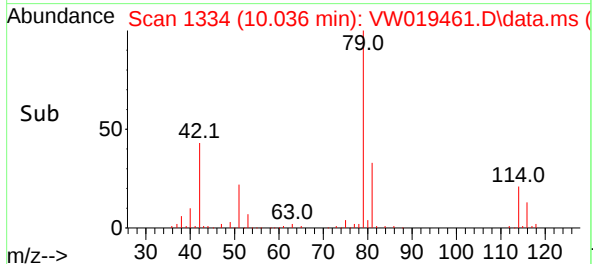
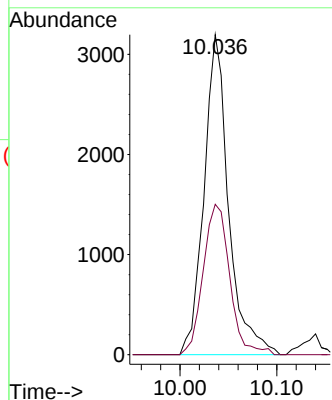
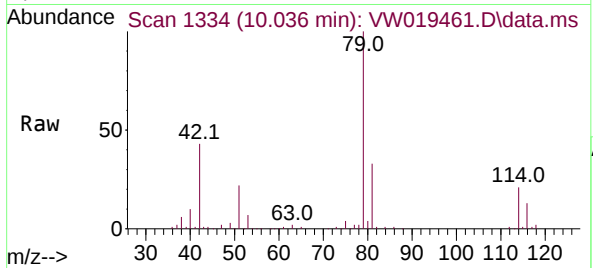




#39
 cis-1,3-Dichloropropene
 Concen: 0.530 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019461.D
 Acq: 13 Jul 2021 10:38

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK406

Tgt Ion: 75 Resp: 5632
 Ion Ratio Lower Upper
 75 100
 77 47.0 22.6 42.0#



#42
 Toluene
 Concen: 0.371 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019461.D
 Acq: 13 Jul 2021 10:38

Tgt Ion: 91 Resp: 10605
 Ion Ratio Lower Upper
 91 100
 92 57.5 39.5 73.3

