

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022909.D
 Acq On : 25 Jun 2021 08:16
 Operator : JC/MD
 Sample : M2838-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20210622

Manual Integrations
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Quant Time: Jun 25 08:58:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	51179	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.769	114	105194	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47054	50.662	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.320%		
35) Dibromofluoromethane	5.397	113	32350	48.428	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.860%		
50) Toluene-d8	8.653	98	133369	50.942	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.880%		
62) 4-Bromofluorobenzene	11.085	95	45374	46.438	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.880%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	2646	3.976	ug/l	91
12) 1,1-Dichloroethene	2.325	96	335	0.505	ug/l #	83
16) Acetone	2.386	43	1145	2.781	ug/l #	80
27) cis-1,2-Dichloroethene	4.513	96	593m	0.725	ug/l	
30) Chloroform	5.105	83	825	0.585	ug/l	98
44) Trichloroethene	7.135	130	438458	573.850	ug/l	92
64) Tetrachloroethene	9.275	164	668	1.002	ug/l #	87

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

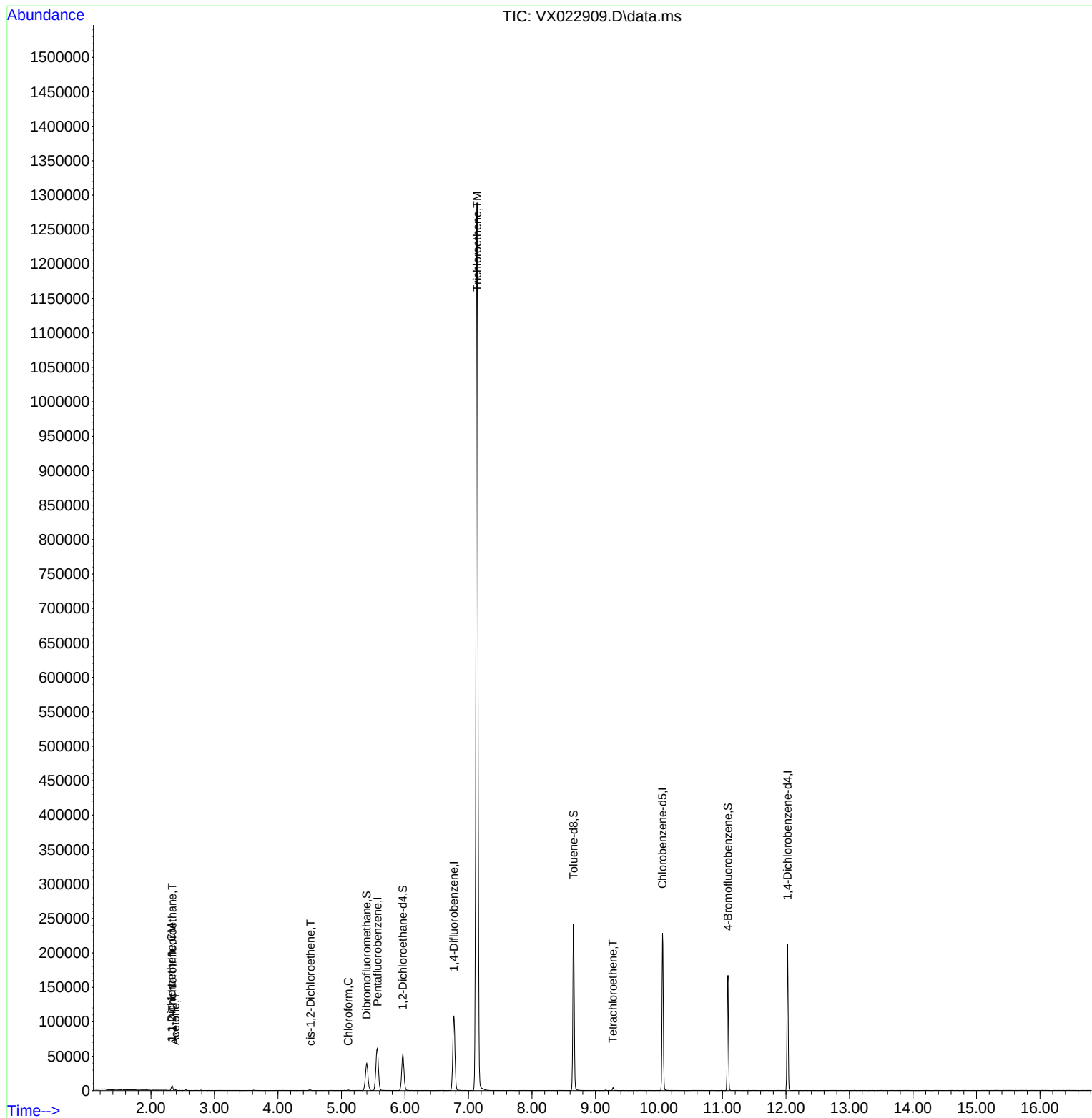
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
Data File : VX022909.D
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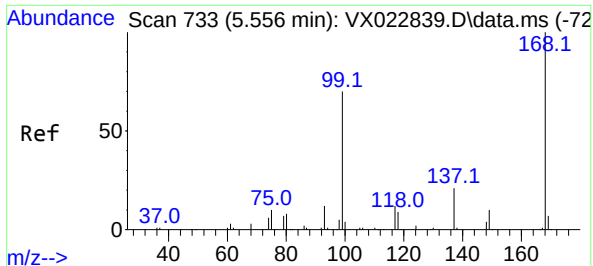
Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Jun 25 08:58:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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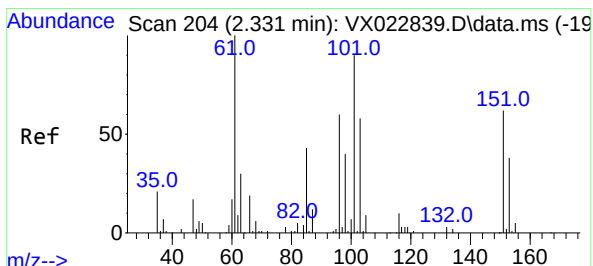
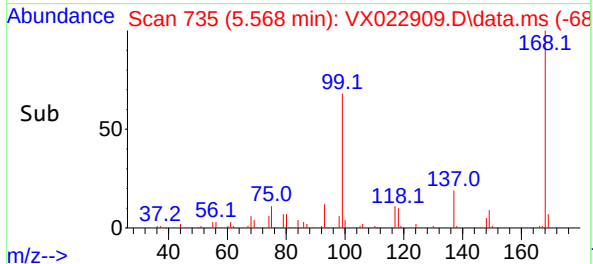
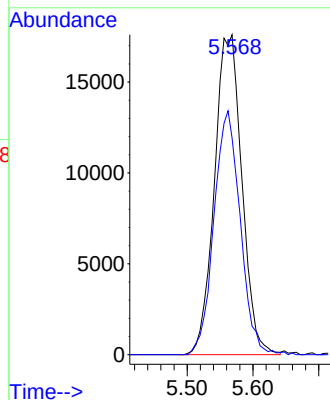
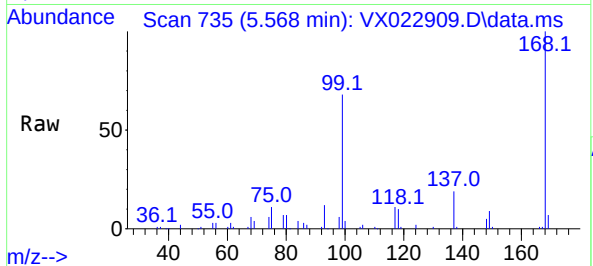
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

Tgt Ion:168 Resp: 51179
Ion Ratio Lower Upper
168 100
99 67.8 45.8 68.6

Instrument :
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ClientSampleId :
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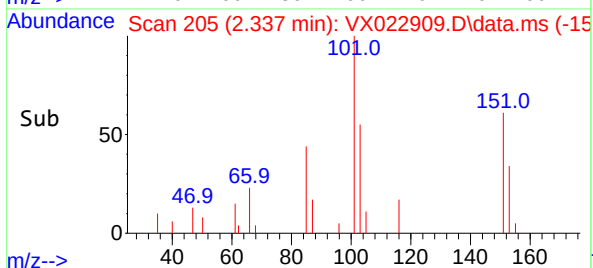
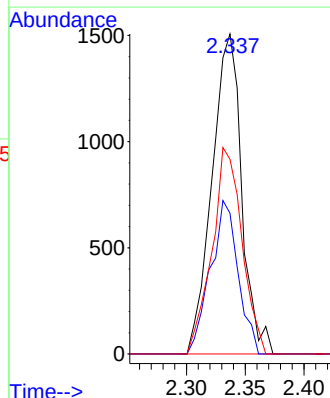
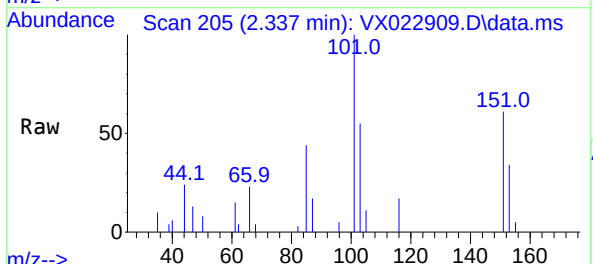
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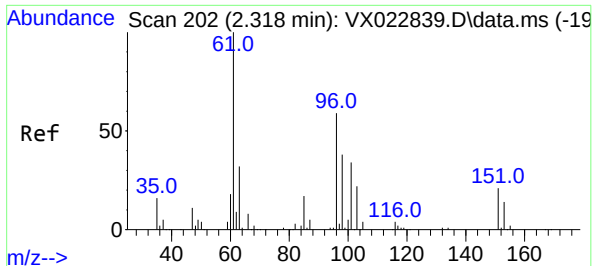
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.976 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

Tgt Ion:101 Resp: 2646
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 65.3 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.505 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.007 min

Lab File: VX022909.D

Acq: 25 Jun 2021 08:16

Tgt Ion:	96	Resp:	335
Ion	Ratio	Lower	Upper
96	100		
61	152.2	124.6	187.0
98	104.8	50.6	76.0#

Instrument :

MSVOA_X

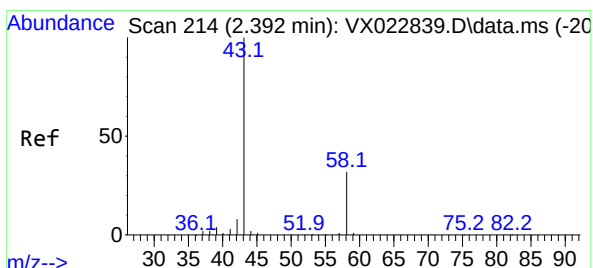
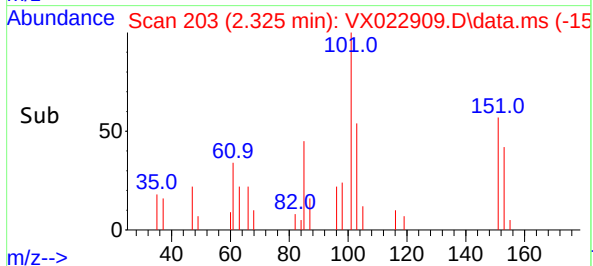
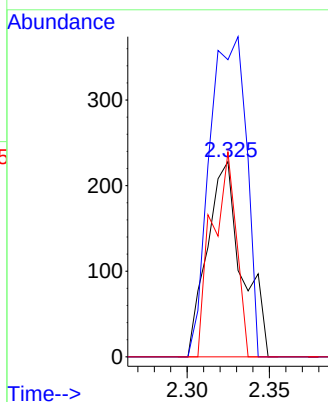
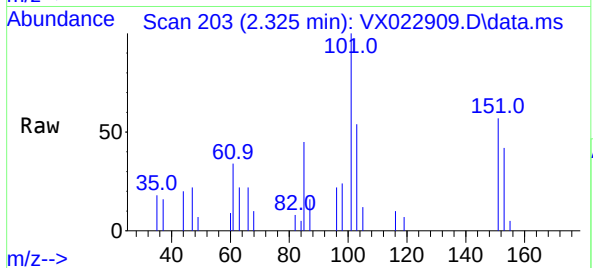
ClientSampleId :

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#16

Acetone

Concen: 2.781 ug/l

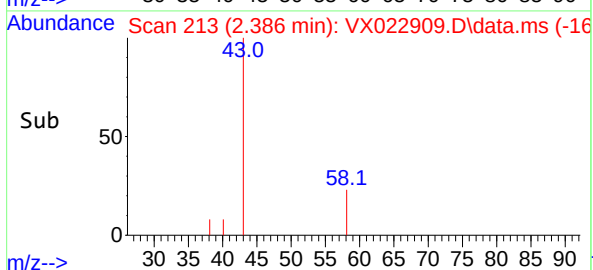
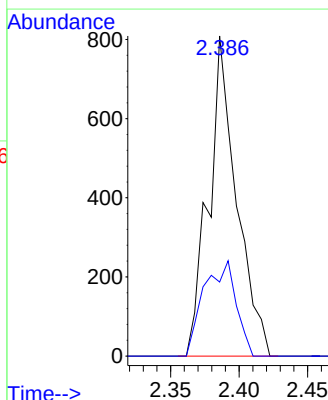
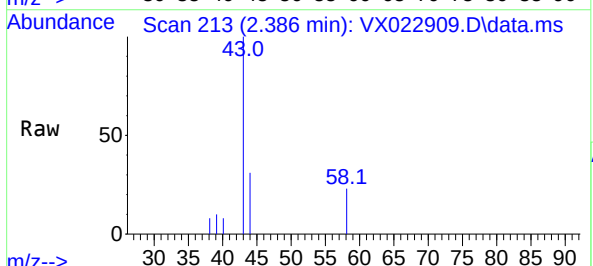
RT: 2.386 min Scan# 213

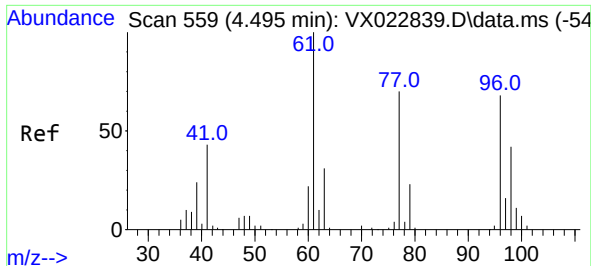
Delta R.T. -0.006 min

Lab File: VX022909.D

Acq: 25 Jun 2021 08:16

Tgt Ion:	43	Resp:	1145
Ion	Ratio	Lower	Upper
43	100		
58	23.1	27.8	41.8#





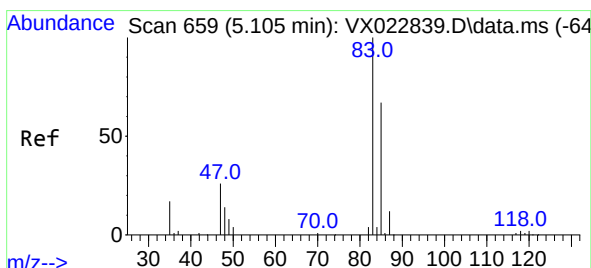
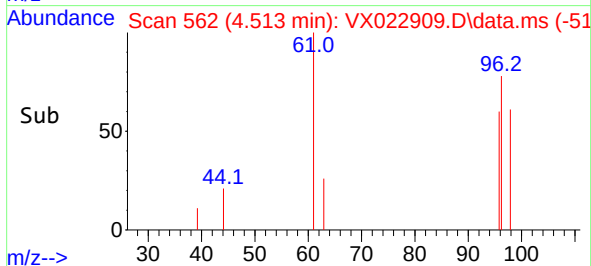
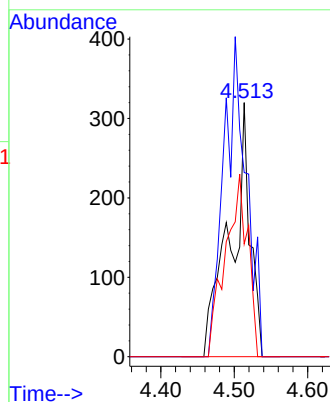
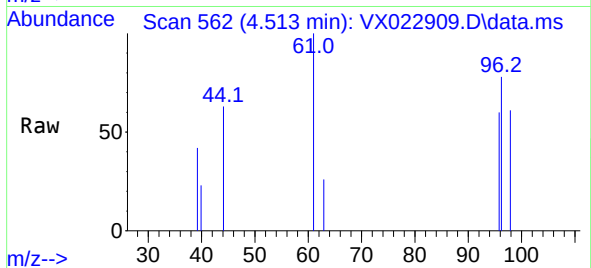
#27
cis-1,2-Dichloroethene
Concen: 0.725 ug/l m
RT: 4.513 min Scan# 562
Delta R.T. 0.018 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

Tgt Ion: 96 Resp: 593
Ion Ratio Lower Upper
96 100
61 144.7 0.0 285.6
98 81.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210622

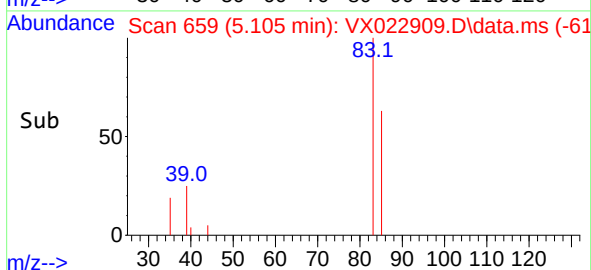
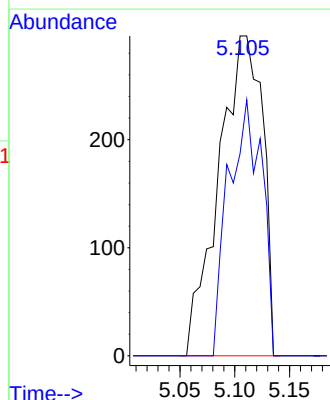
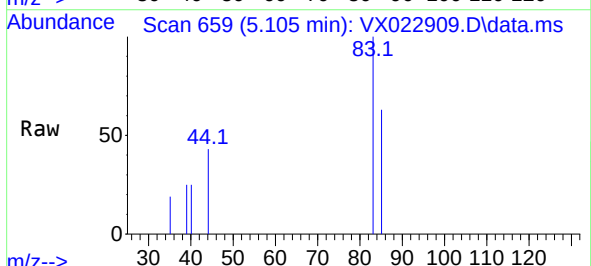
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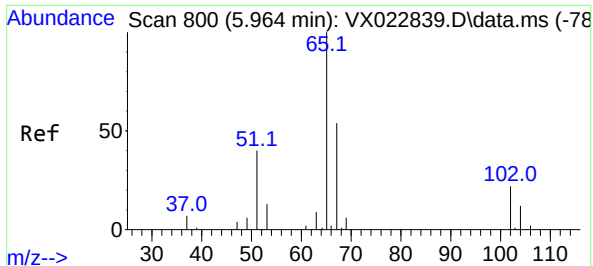
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#30
Chloroform
Concen: 0.585 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

Tgt Ion: 83 Resp: 825
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0





#33

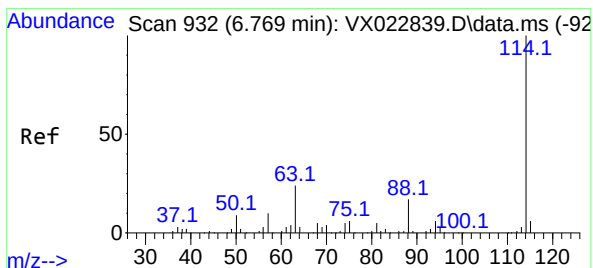
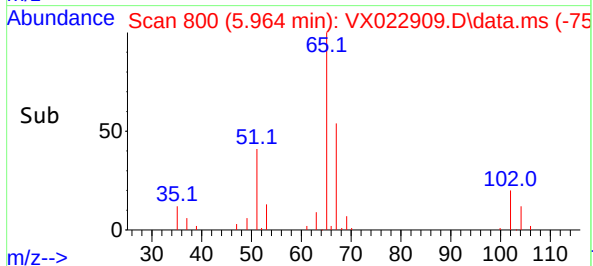
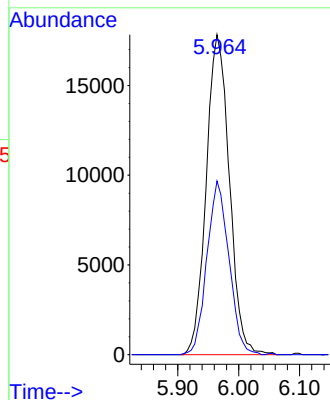
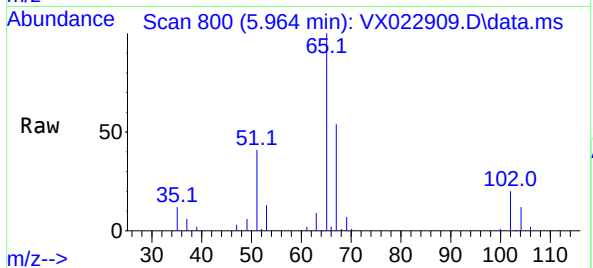
1,2-Dichloroethane-d4
Concen: 50.662 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

Tgt Ion: 65 Resp: 47054
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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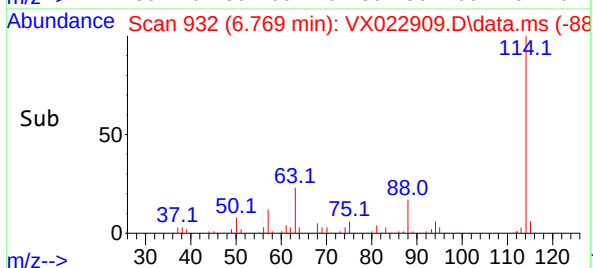
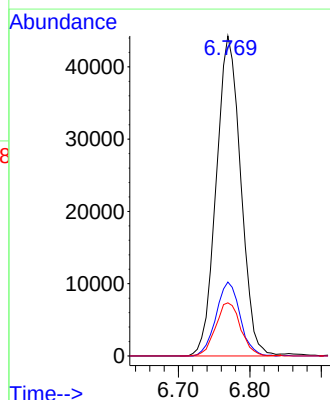
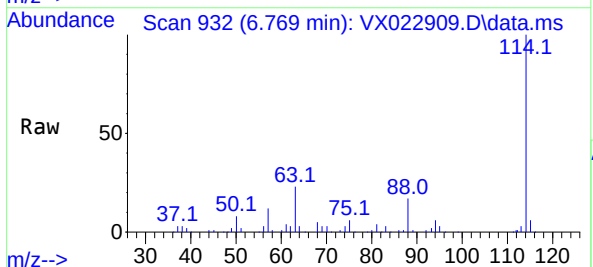
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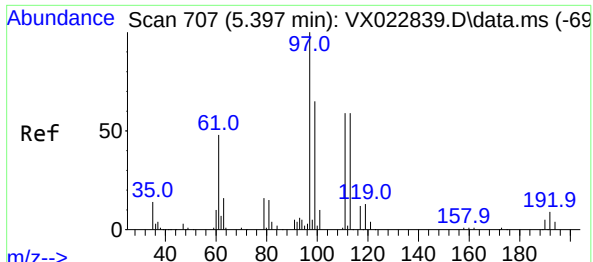


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

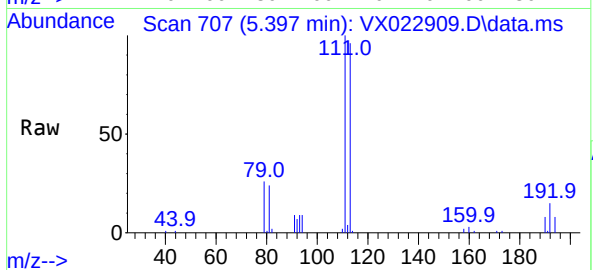
Tgt Ion: 114 Resp: 105194
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.428 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

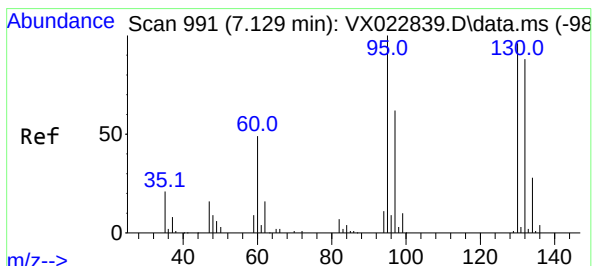
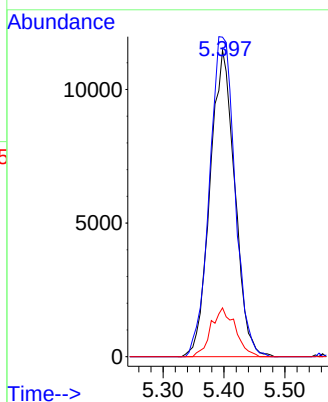
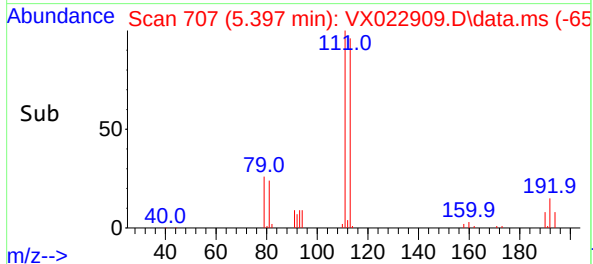
Instrument :
MSVOA_X
ClientSampleId :
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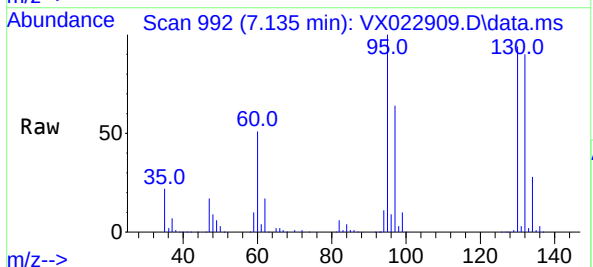
Tgt Ion:113 Resp: 32350
Ion Ratio Lower Upper
113 100
111 107.3 81.9 122.9
192 15.6 16.7 25.1#

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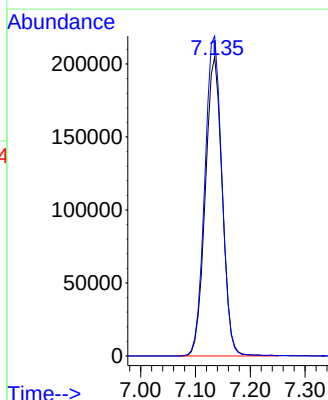
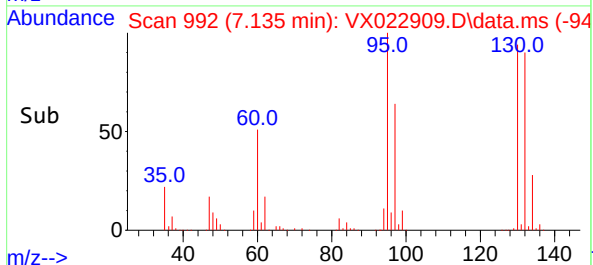
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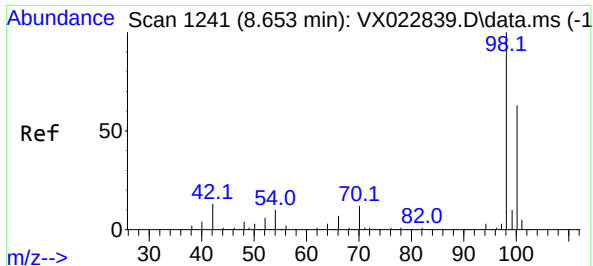


#44
Trichloroethene
Concen: 573.850 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16



Tgt Ion:130 Resp: 438458
Ion Ratio Lower Upper
130 100
95 106.9 0.0 198.0





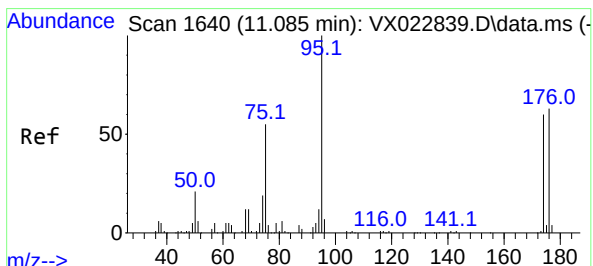
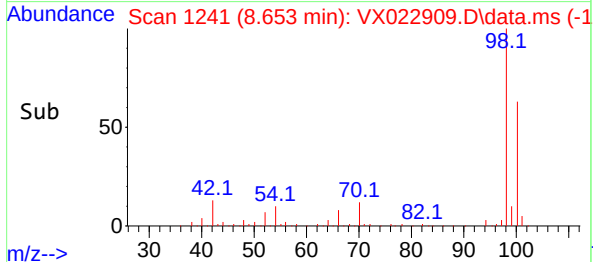
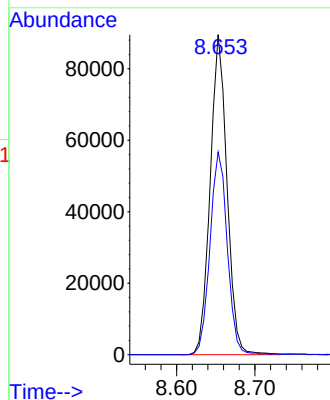
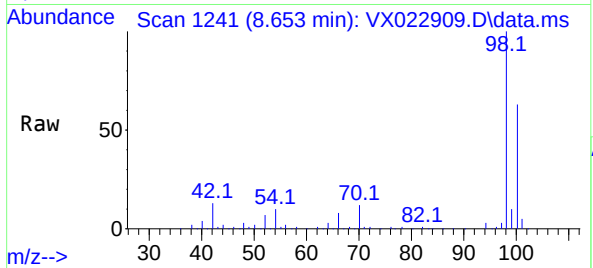
#50
Toluene-d8
Concen: 50.942 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

Tgt Ion: 98 Resp: 133369
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
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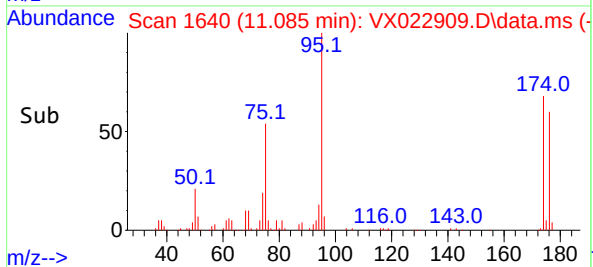
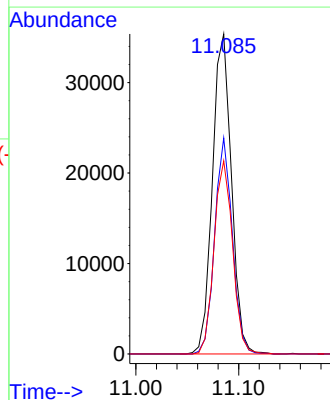
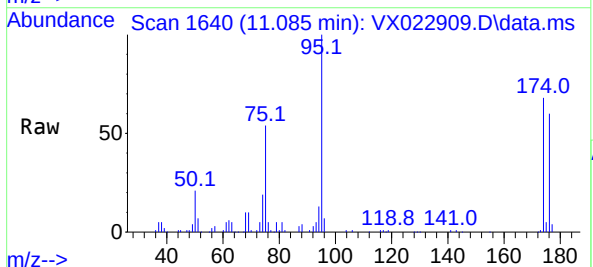
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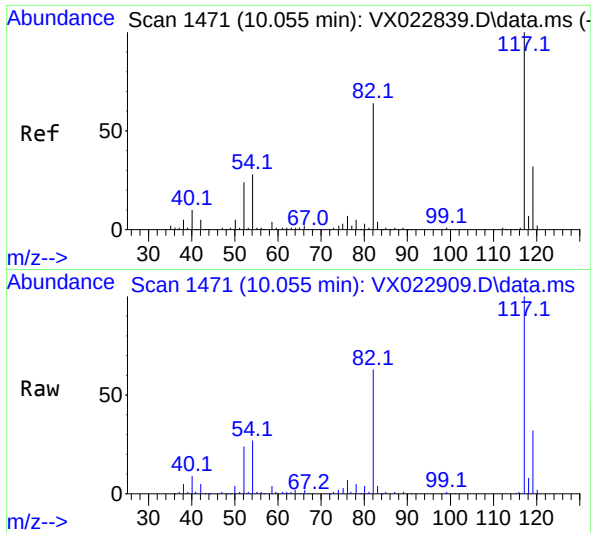
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#62
4-Bromofluorobenzene
Concen: 46.438 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

Tgt Ion: 95 Resp: 45374
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 58.8 0.0 155.8





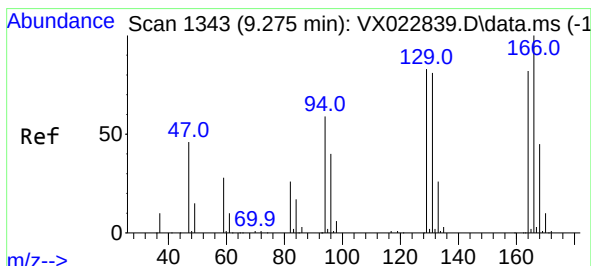
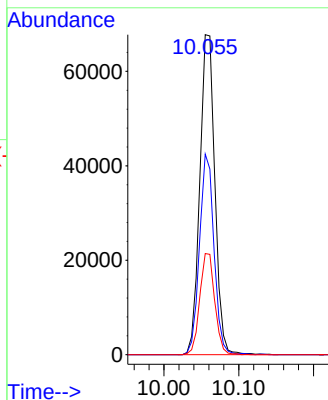
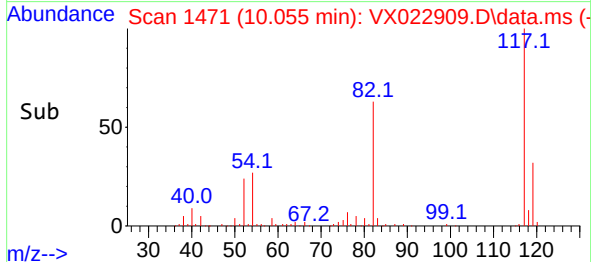
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

Tgt Ion:117 Resp: 94872
Ion Ratio Lower Upper
117 100
82 62.7 47.4 71.2
119 31.6 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210622

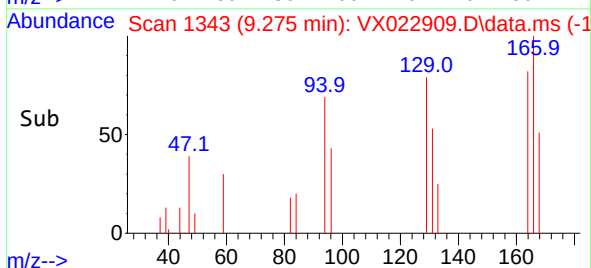
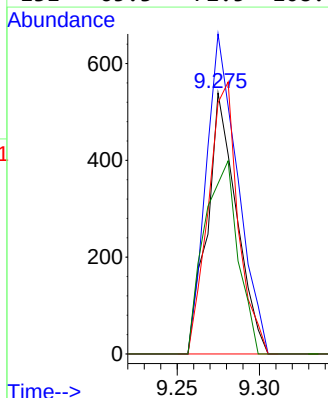
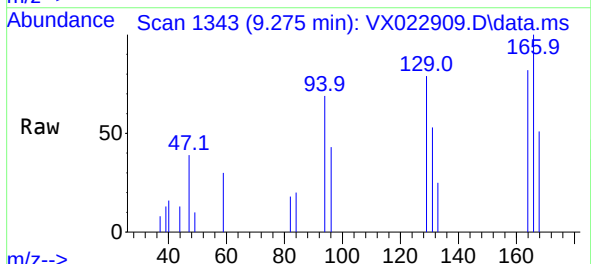
Manual Integrations
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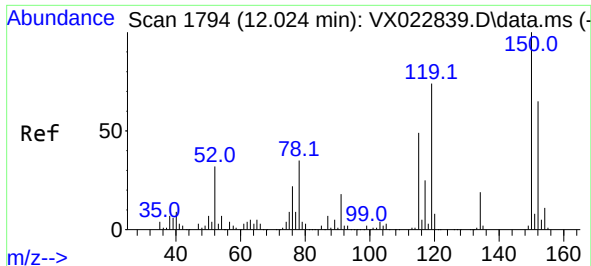
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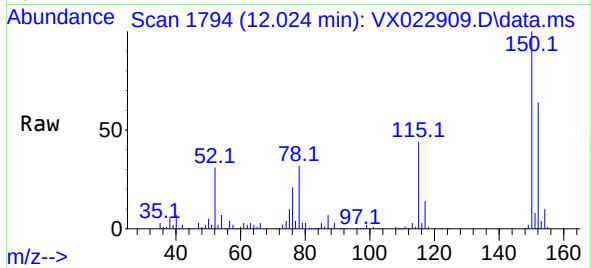
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Tetrachloroethene
Concen: 1.002 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022909.D
Acq: 25 Jun 2021 08:16

Tgt Ion:164 Resp: 668
Ion Ratio Lower Upper
164 100
166 122.6 103.4 155.2
129 96.3 70.8 106.2
131 65.3 72.5 108.7#

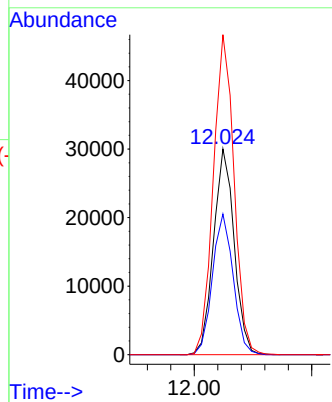
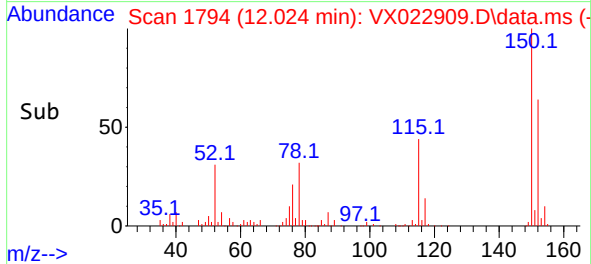




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022909.D
 Acq: 25 Jun 2021 08:16



Tgt Ion:152 Resp: 36669
 Ion Ratio Lower Upper
 152 100
 115 68.6 41.1 123.3
 150 156.1 0.0 349.0



Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20210622

Manual Integrations
 APPROVED

SAM
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