

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
 Data File : VY009556.D
 Acq On : 13 Jul 2022 14:06
 Operator : KP/MD
 Sample : N3597-06RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220511-FIELD-DUPLICATE-COMPRE

Quant Time: Jul 14 02:44:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/14/2022
 Supervised By : Mahesh Dadoda 07/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	130283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	202761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	165658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	68671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	42935	46.305	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.600%		
35) Dibromofluoromethane	7.710	113	45374	42.530	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	85.060%		
50) Toluene-d8	10.173	98	113217	36.515	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	73.040%#		
62) 4-Bromofluorobenzene	12.477	95	52224	34.678	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	69.360%		
Target Compounds					Qvalue	
16) Acetone	3.948	43	3572	11.271	ug/l	98
25) 2-Butanone	6.966	43	3152m	6.148	ug/l	

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

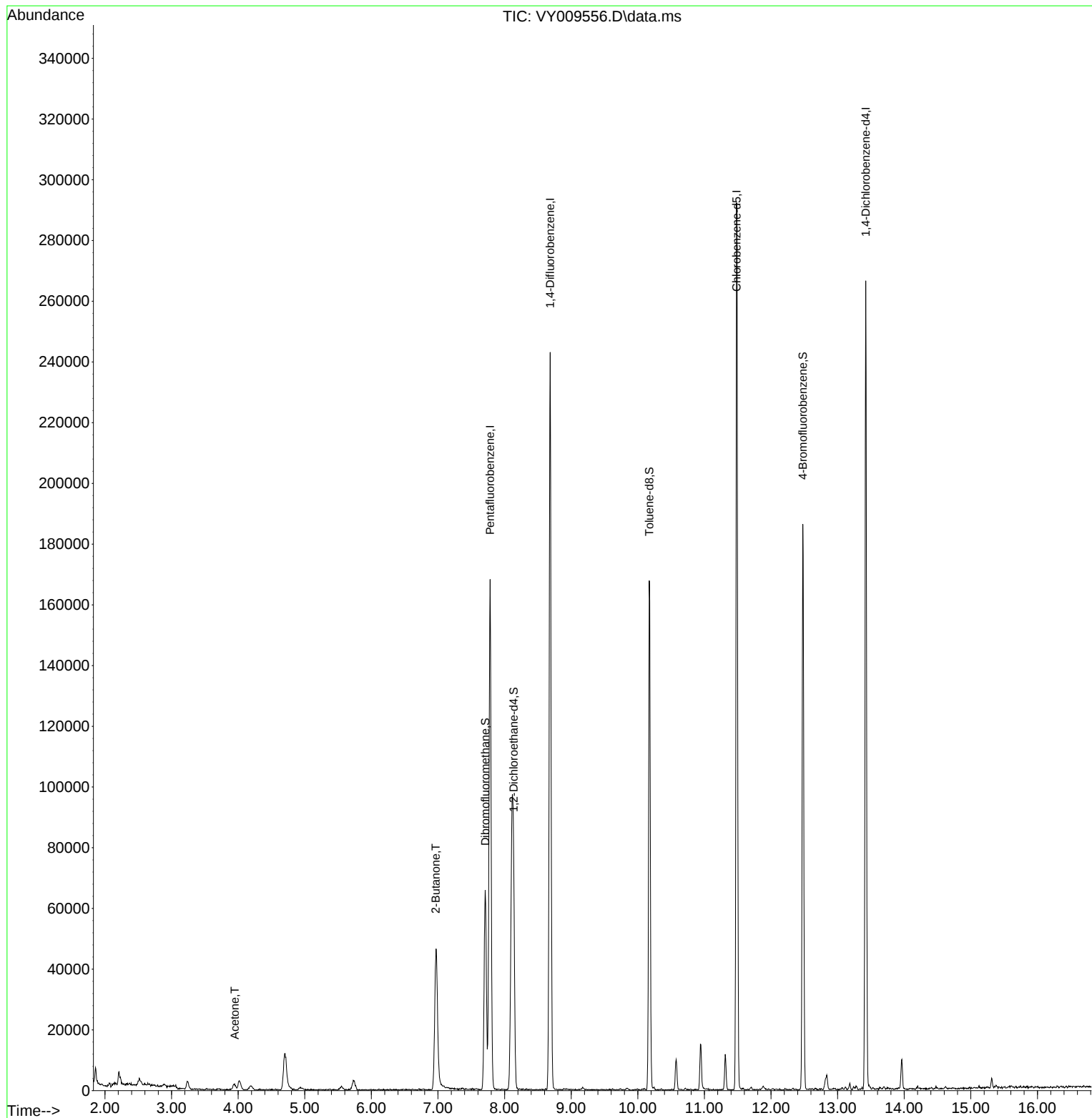
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
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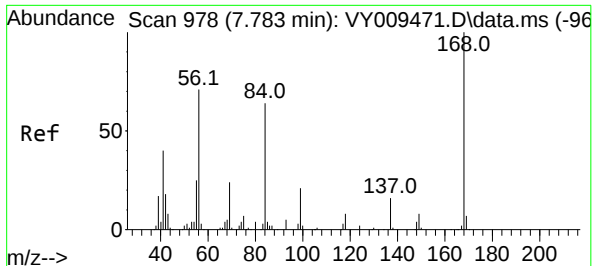
Instrument :
MSVOA_Y
ClientSampleId :
20220511-FIELD-DUPLICATE-COMPARE

Quant Time: Jul 14 02:44:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
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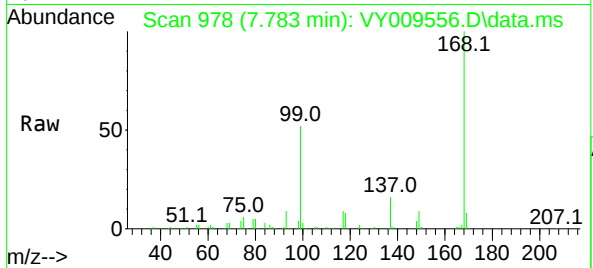
Reviewed By : John Carlone 07/14/2022
Supervised By : Mahesh Dadoda 07/14/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009556.D
Acq: 13 Jul 2022 14:06

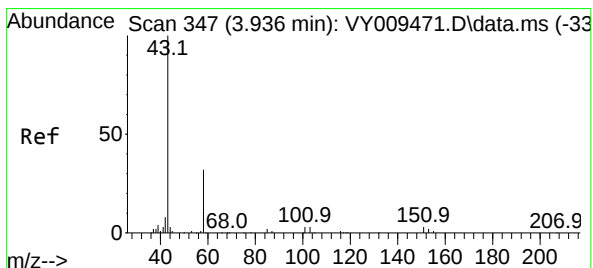
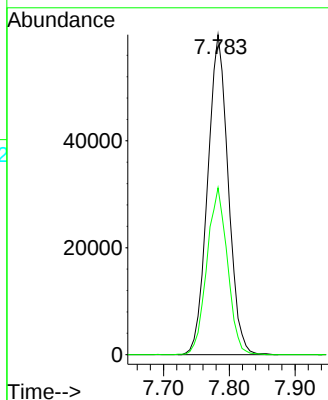
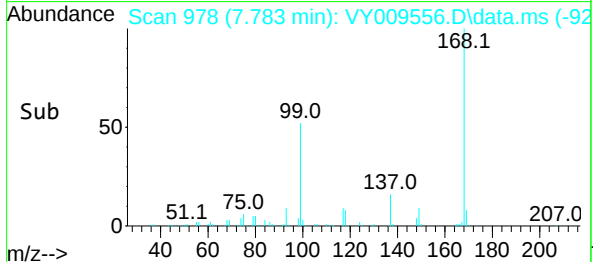
Instrument : MSVOA_Y
ClientSampleId : 20220511-FIELD-DUPLICATE-COMPRE



Tgt Ion:168 Resp: 13028
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3

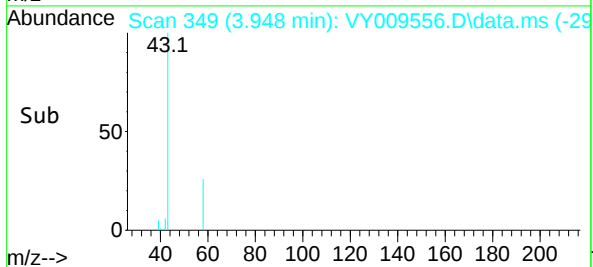
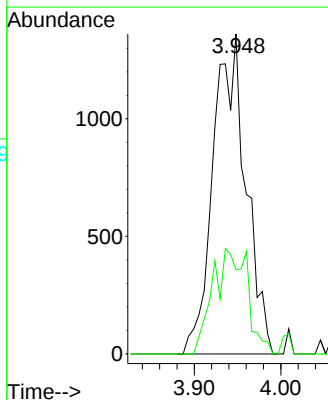
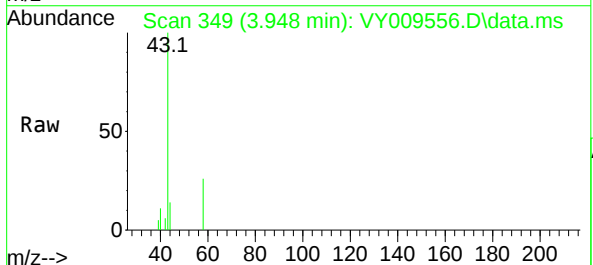
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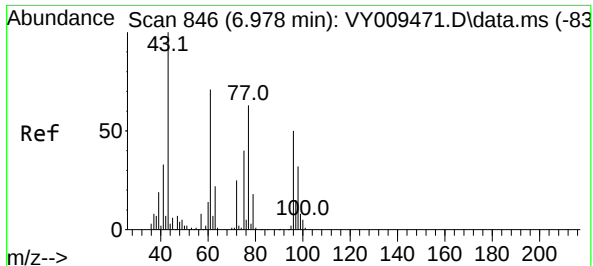
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#16
Acetone
Concen: 11.271 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.012 min
Lab File: VY009556.D
Acq: 13 Jul 2022 14:06

Tgt Ion: 43 Resp: 3572
Ion Ratio Lower Upper
43 100
58 26.3 22.0 33.0





#25

2-Butanone

Concen: 6.148 ug/l m

RT: 6.966 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY009556.D

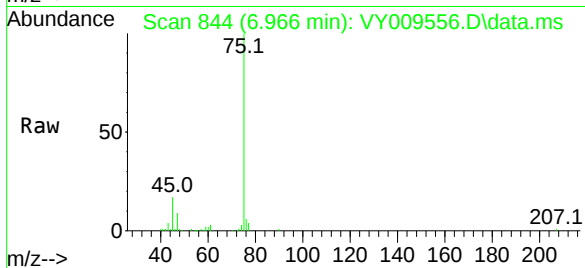
Acq: 13 Jul 2022 14:06

Instrument :

MSVOA_Y

ClientSampleId :

20220511-FIELD-DUPLICATE-COMPRE



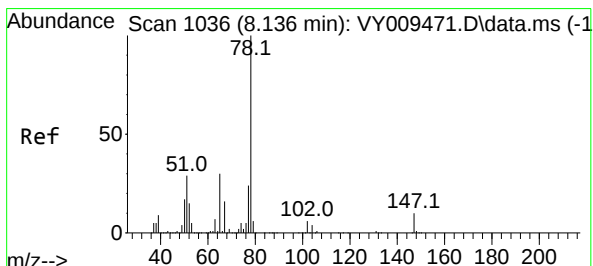
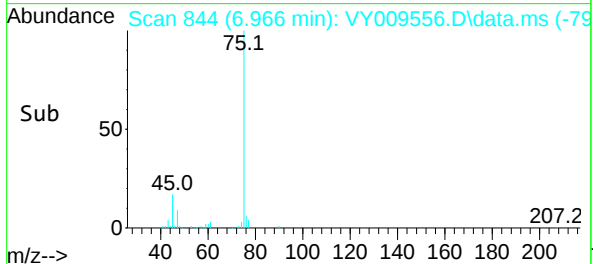
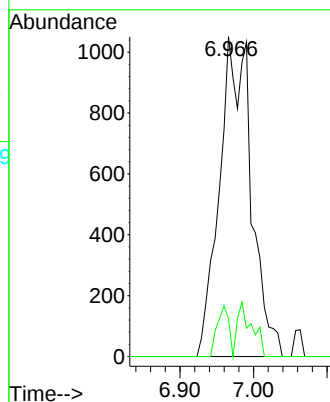
Tgt Ion: 43 Resp: 3152
 Ion Ratio Lower Upper
 43 100
 72 11.9 17.7 26.5

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#33

1,2-Dichloroethane-d4

Concen: 46.305 ug/l

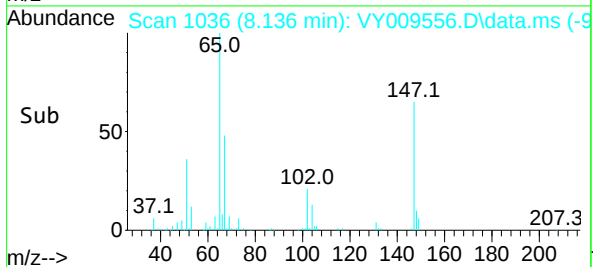
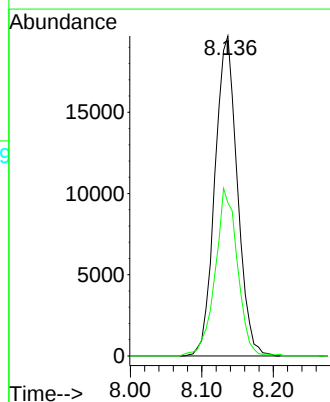
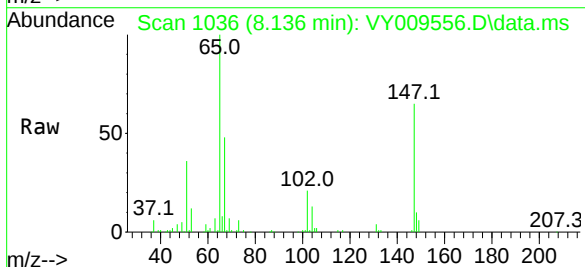
RT: 8.136 min Scan# 1036

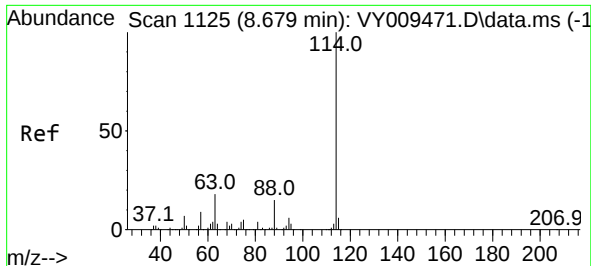
Delta R.T. 0.000 min

Lab File: VY009556.D

Acq: 13 Jul 2022 14:06

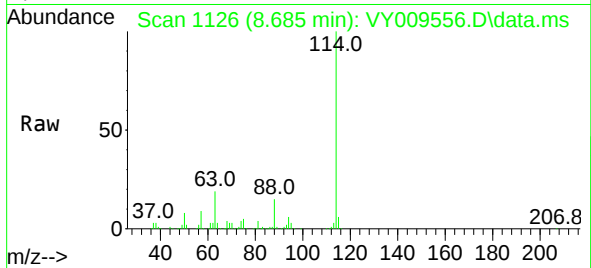
Tgt Ion: 65 Resp: 42935
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 99.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VY009556.D
Acq: 13 Jul 2022 14:06

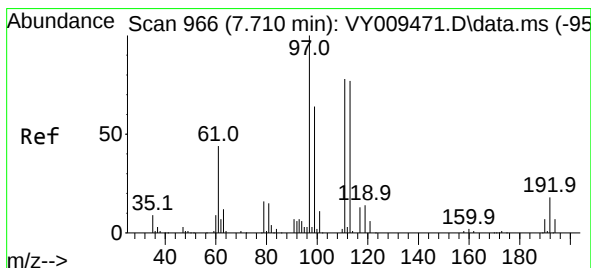
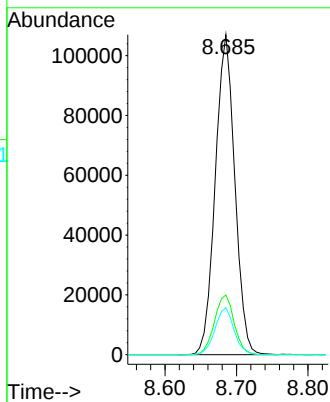
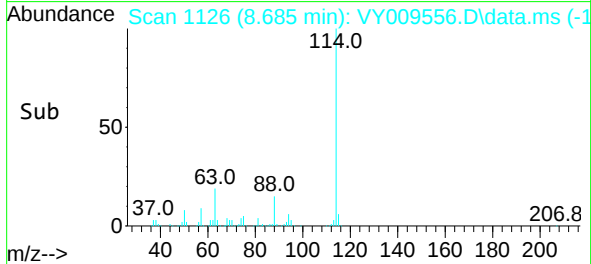
Instrument : MSVOA_Y
ClientSampleId : 20220511-FIELD-DUPLICATE-COMPRE



Tgt Ion:114 Resp: 20276
Ion Ratio Lower Upper
114 100
63 18.6 0.0 43.2
88 14.7 0.0 31.8

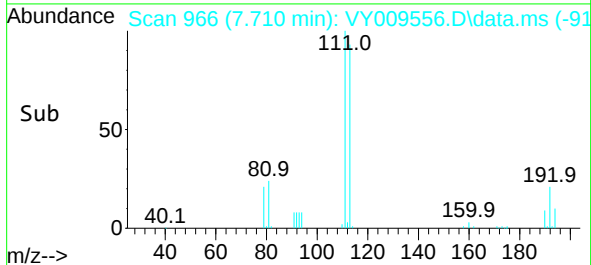
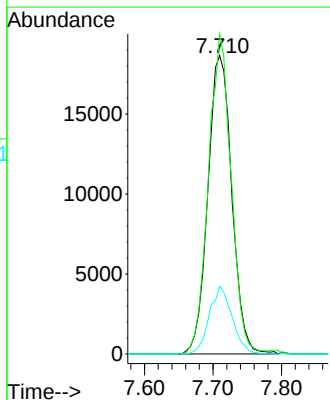
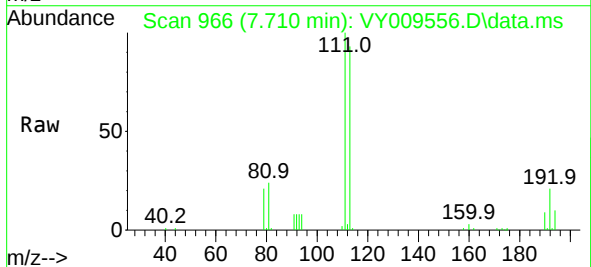
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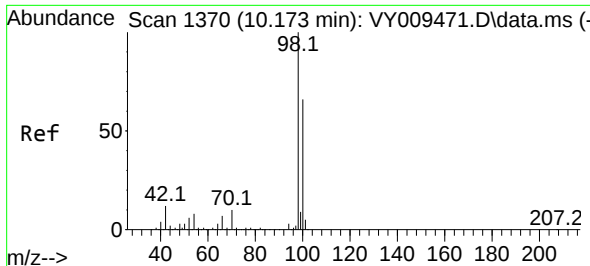
Reviewed By :John Carlone 07/14/2022
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#35
Dibromofluoromethane
Concen: 42.530 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009556.D
Acq: 13 Jul 2022 14:06

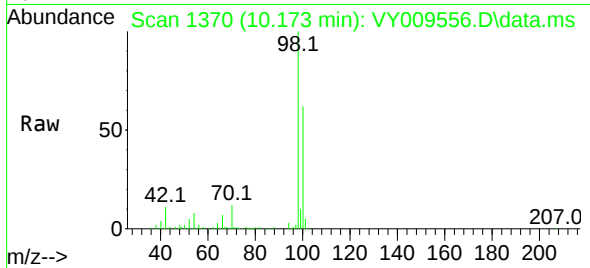
Tgt Ion:113 Resp: 45374
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 21.5 17.6 26.4





#50
Toluene-d8
Concen: 36.515 ug/l
RT: 10.173 min Scan# 11321
Delta R.T. -0.000 min
Lab File: VY009556.D
Acq: 13 Jul 2022 14:06

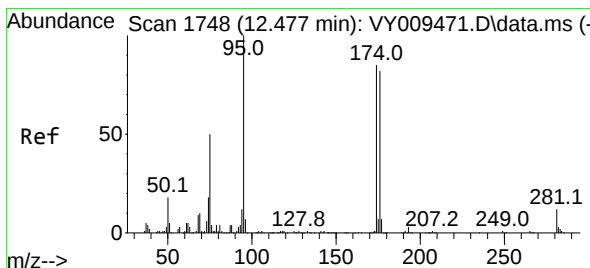
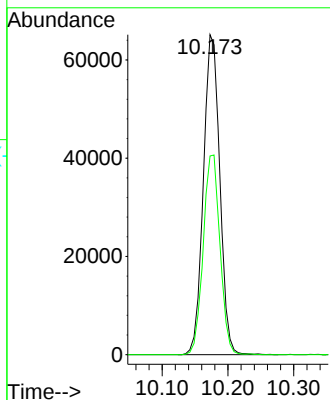
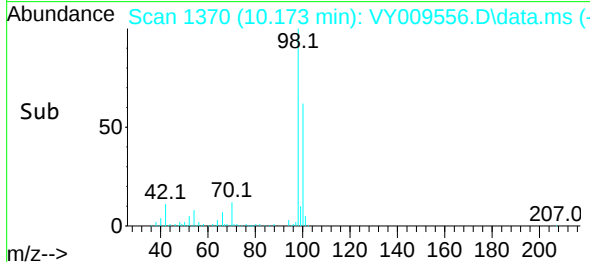
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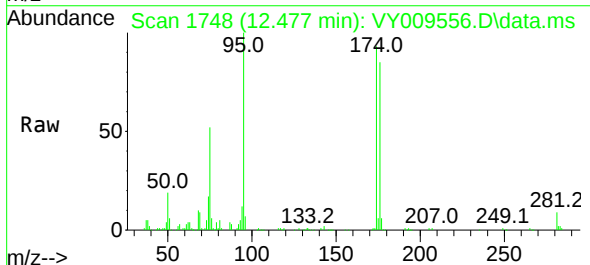
Tgt Ion: 98 Resp: 11321
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2

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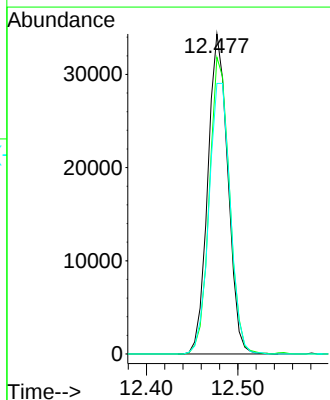
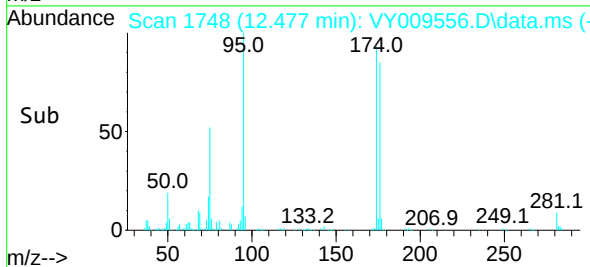
Reviewed By :John Carlone 07/14/2022
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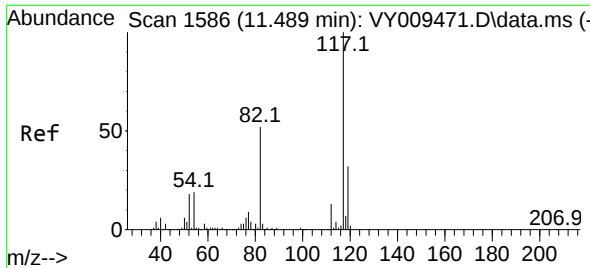


#62
4-Bromofluorobenzene
Concen: 34.678 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009556.D
Acq: 13 Jul 2022 14:06



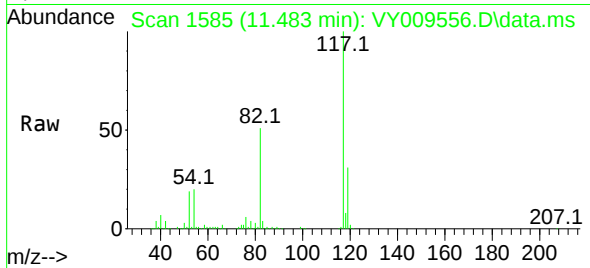
Tgt Ion: 95 Resp: 52224
Ion Ratio Lower Upper
95 100
174 92.8 0.0 177.0
176 89.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009556.D
Acq: 13 Jul 2022 14:06

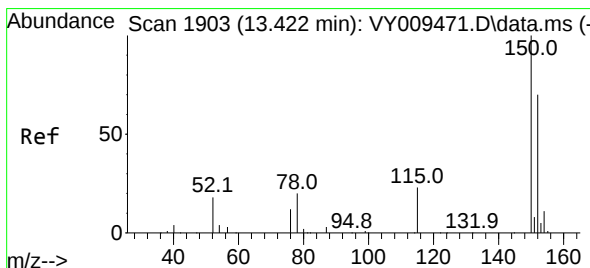
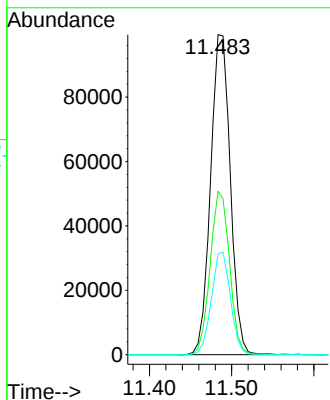
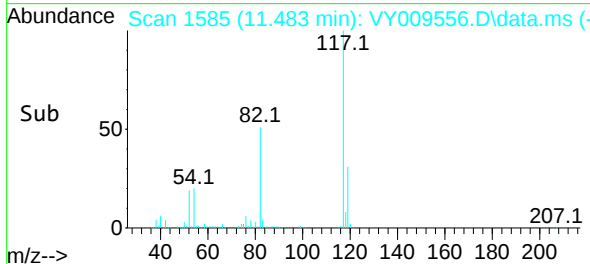
Instrument :
MSVOA_Y
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Tgt Ion:117 Resp: 165658
Ion Ratio Lower Upper
117 100
82 51.0 43.0 64.4
119 31.4 25.4 38.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009556.D
Acq: 13 Jul 2022 14:06

Tgt Ion:152 Resp: 68671
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 158.8 0.0 347.6

