

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072352.D
 Acq On : 06 May 2022 14:10
 Operator : JC\MD
 Sample : N2725-03 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1276

Quant Time: May 09 03:12:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	243564	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	450747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	515003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	195038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	182125	48.706	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.420%		
35) Dibromofluoromethane	8.016	113	139875	48.483	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.960%		
50) Toluene-d8	10.439	98	589672	52.016	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.040%		
62) 4-Bromofluorobenzene	12.727	95	235199	62.507	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	125.020%		
Target Compounds						
						Qvalue
16) Acetone	4.281	43	393813	244.279	ug/l	98
25) 2-Butanone	7.334	43	45423	17.692	ug/l #	89
37) Ethyl Acetate	7.410	43	59528	10.674	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	12268	2.331	ug/l	91
52) Toluene	10.498	92	15887	2.040	ug/l	96
59) 2-Hexanone	11.086	43	5683	1.533	ug/l	77
68) m/p-Xylenes	11.945	106	3394	0.504	ug/l	93
69) o-Xylene	12.275	106	1596	0.244	ug/l	92
95) Naphthalene	15.504	128	12723	5.451	ug/l #	95

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

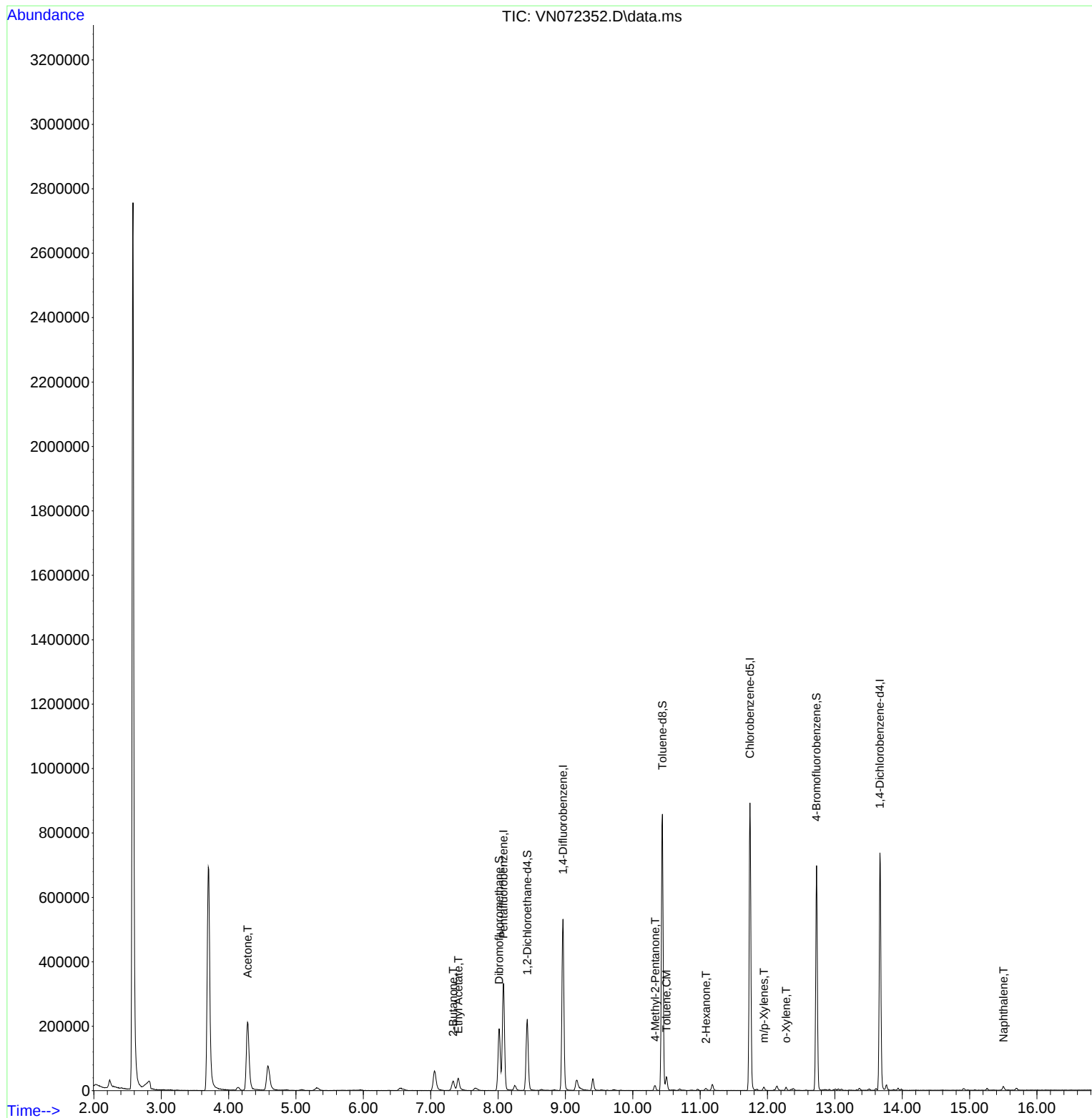
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
Data File : VN072352.D
Acq On : 06 May 2022 14:10
Operator : JC\MD
Sample : N2725-03 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

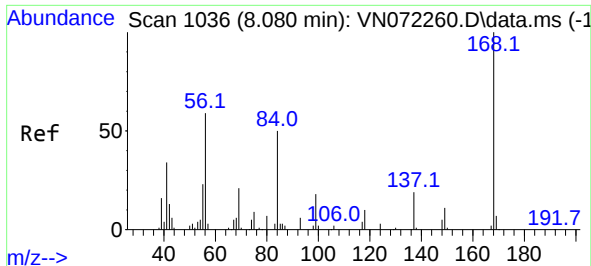
Instrument :
MSVOA_N
ClientSampleId :
TRE-1276

Manual Integrations
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Supervised By : Mahesh Dadoda 05/09/2022

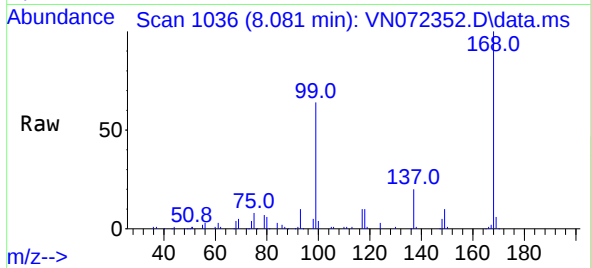
Quant Time: May 09 03:12:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

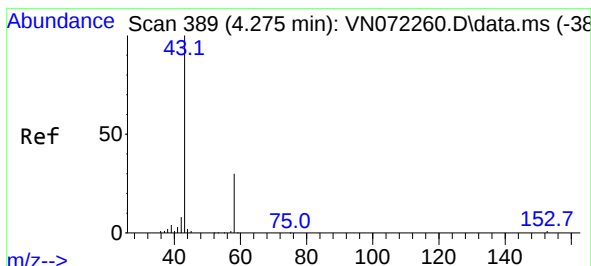
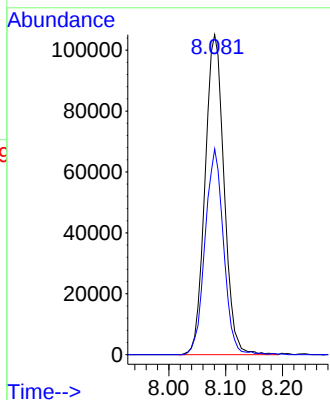
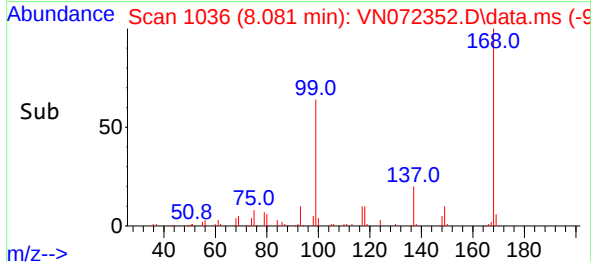
Instrument :
MSVOA_N
ClientSampleId :
TRE-1276



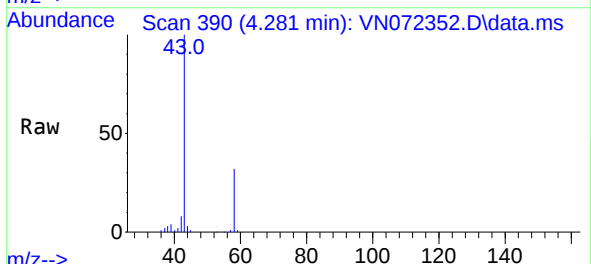
Tgt Ion:168 Resp: 243564
Ion Ratio Lower Upper
168 100
99 64.3 42.3 63.5

Manual Integrations
APPROVED

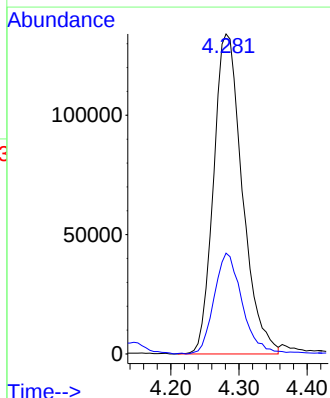
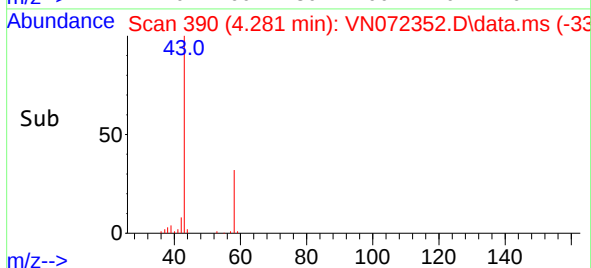
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

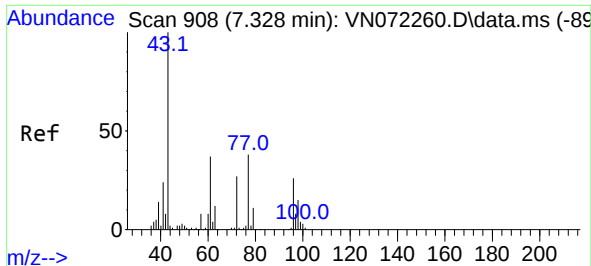


#16
Acetone
Concen: 244.279 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10



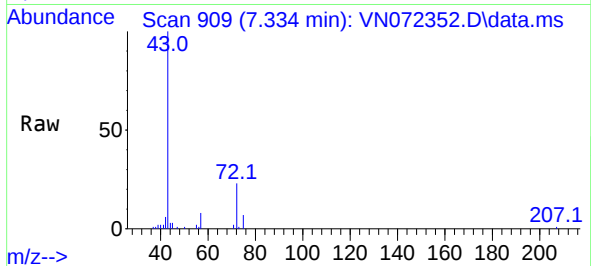
Tgt Ion: 43 Resp: 393813
Ion Ratio Lower Upper
43 100
58 31.4 26.0 39.0





#25
2-Butanone
Concen: 17.692 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

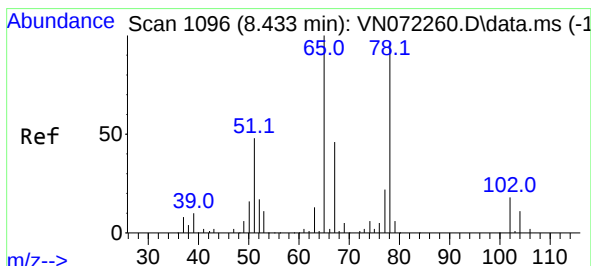
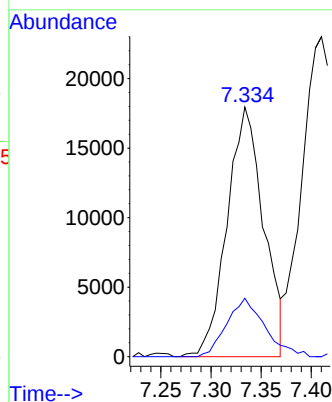
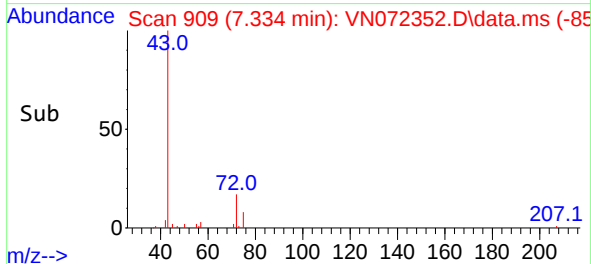
Instrument :
MSVOA_N
ClientSampleId :
TRE-1276



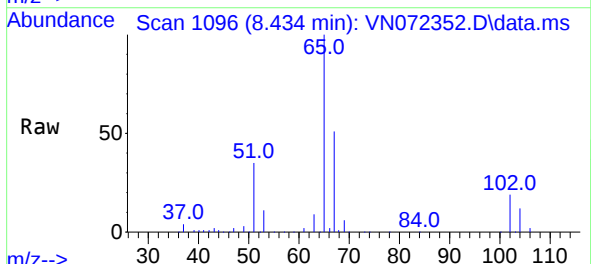
Tgt Ion: 43 Resp: 4542
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5

Manual Integrations
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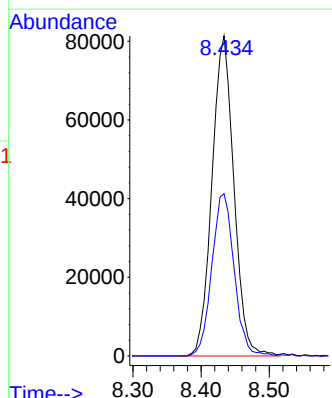
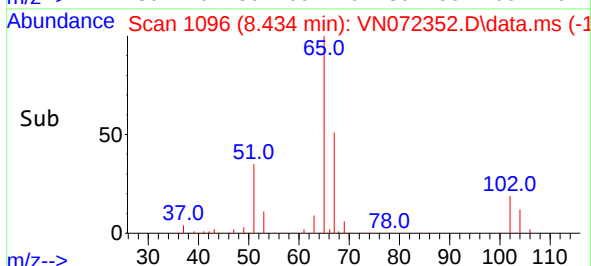
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

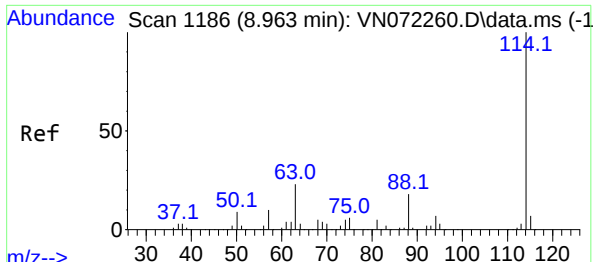


#33
1,2-Dichloroethane-d4
Concen: 48.706 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10



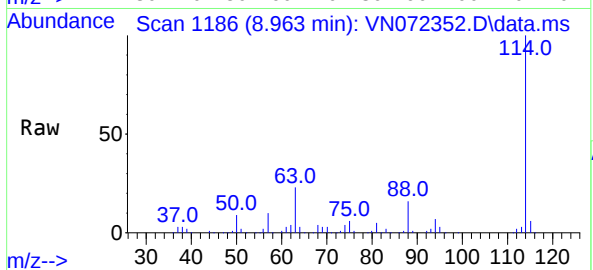
Tgt Ion: 65 Resp: 182125
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

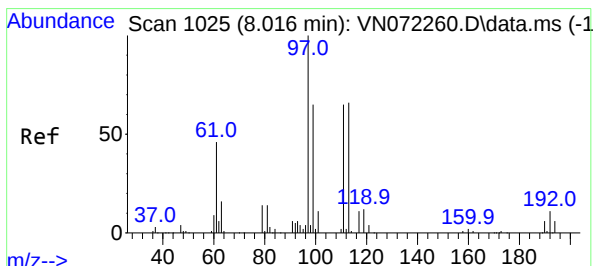
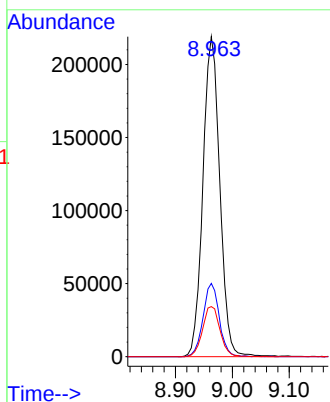
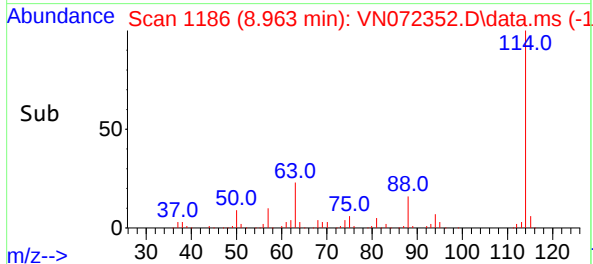
Instrument :
MSVOA_N
ClientSampleId :
TRE-1276



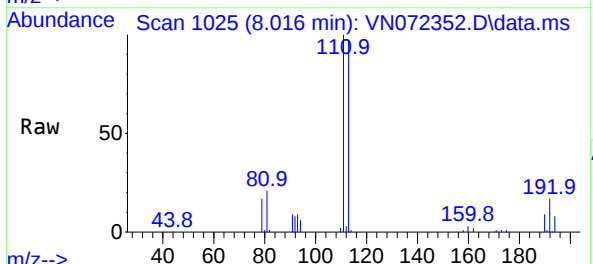
Tgt Ion:114 Resp: 45074
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.0
88 15.7 0.0 32.6

Manual Integrations
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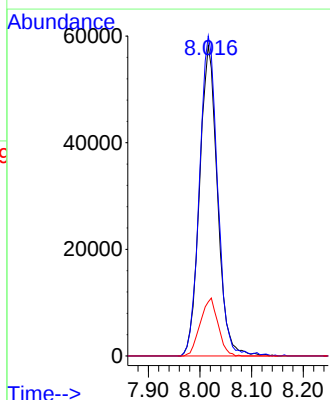
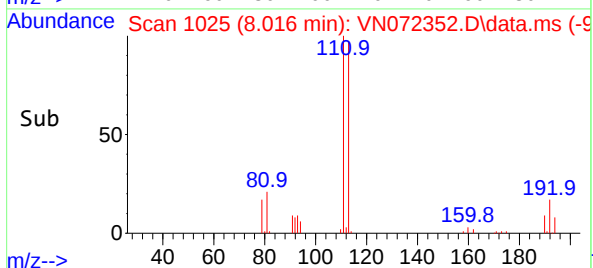
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

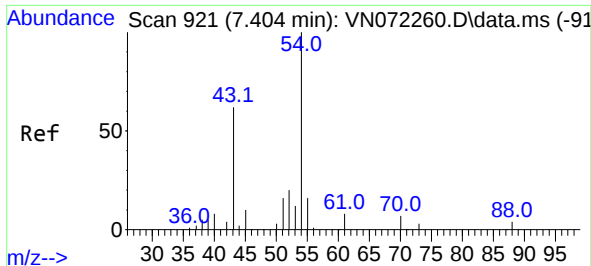


#35
Dibromofluoromethane
Concen: 48.483 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10



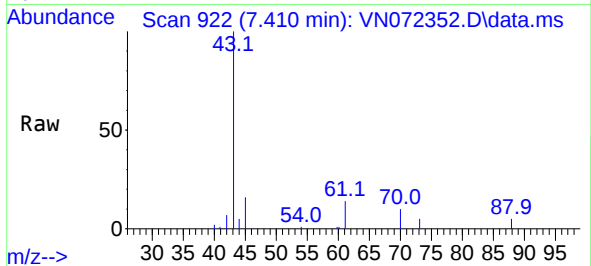
Tgt Ion:113 Resp: 139875
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.5 17.0 25.6





#37
Ethyl Acetate
Concen: 10.674 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

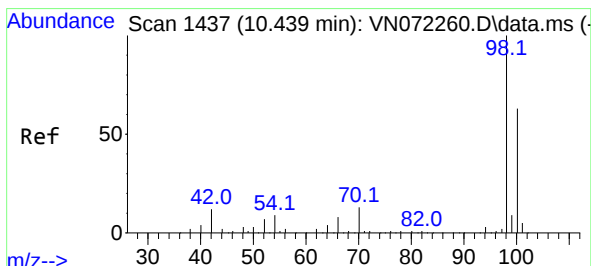
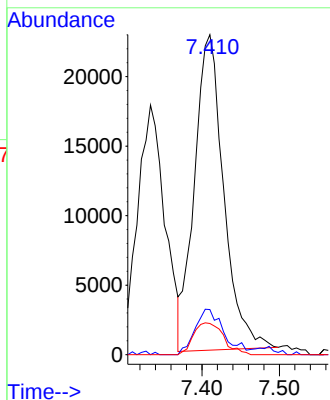
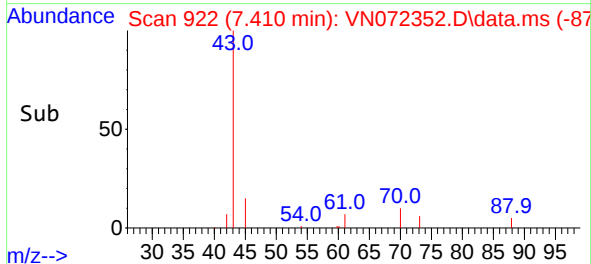
Instrument :
MSVOA_N
ClientSampleId :
TRE-1276



Tgt Ion: 43 Resp: 59528
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.6
70 10.4 9.3 13.9

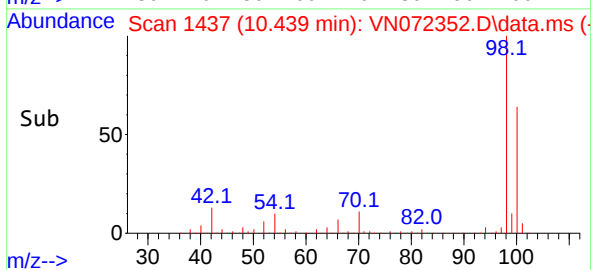
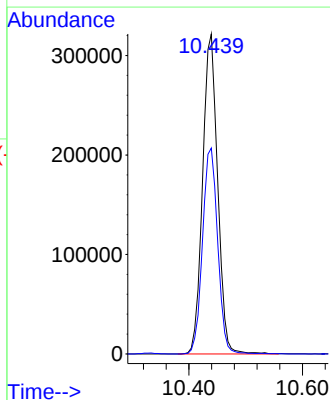
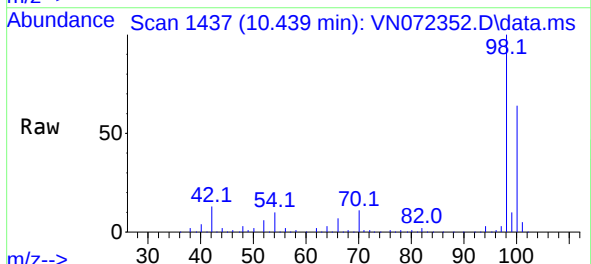
Manual Integrations
APPROVED

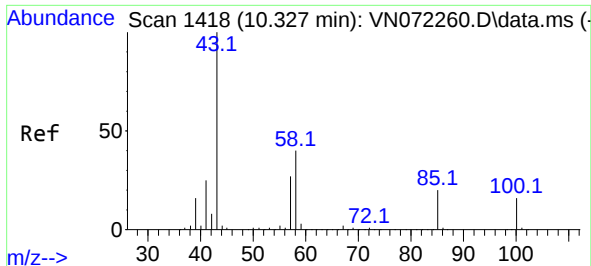
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#50
Toluene-d8
Concen: 52.016 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

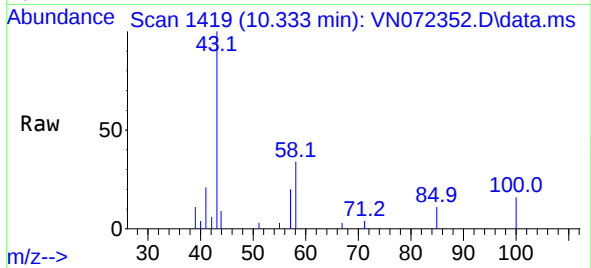
Tgt Ion: 98 Resp: 589672
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 2.331 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

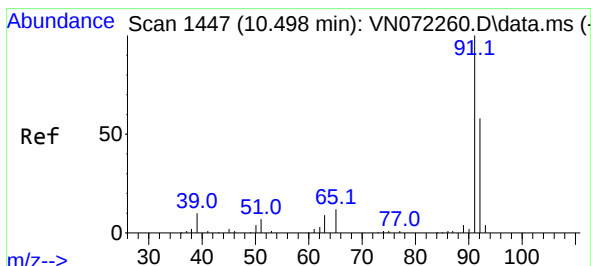
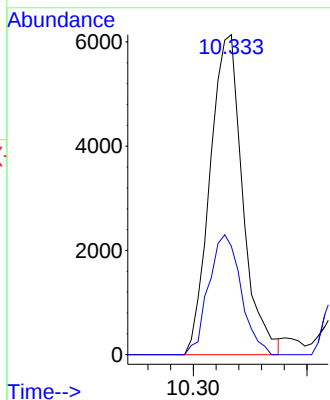
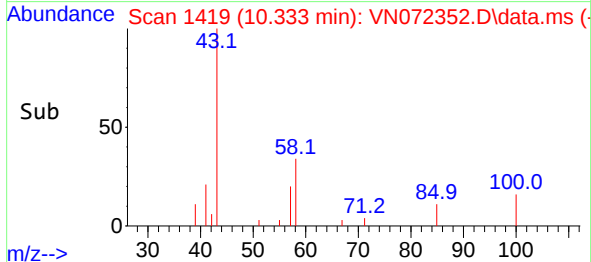
Instrument :
MSVOA_N
ClientSampleId :
TRE-1276



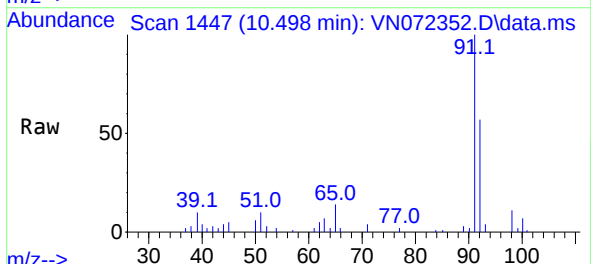
Tgt Ion: 43 Resp: 12268
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

Manual Integrations
APPROVED

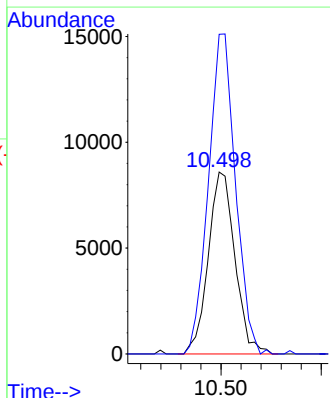
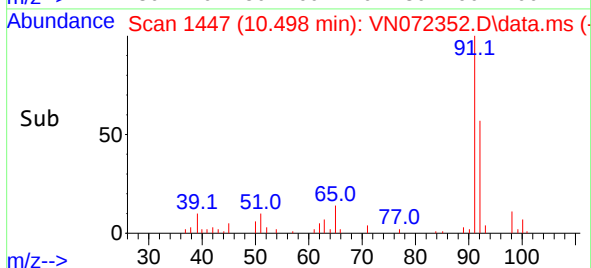
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

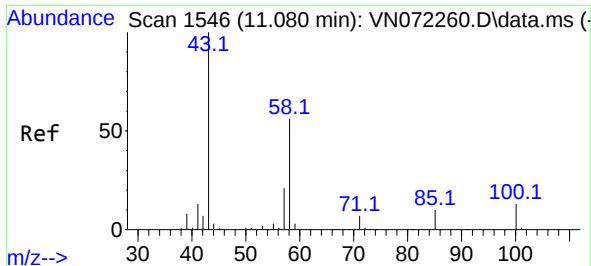


#52
Toluene
Concen: 2.040 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10



Tgt Ion: 92 Resp: 15887
Ion Ratio Lower Upper
92 100
91 178.4 138.6 207.8





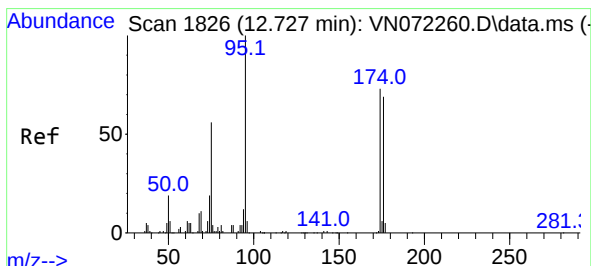
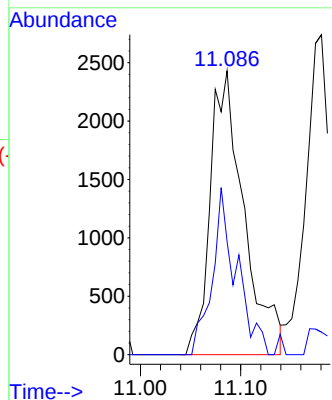
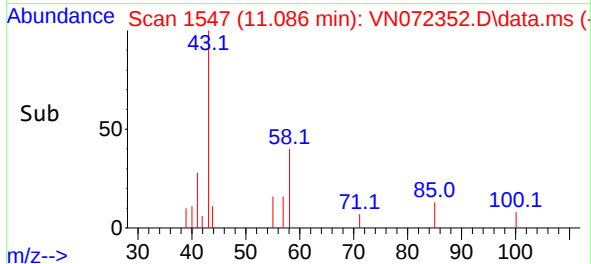
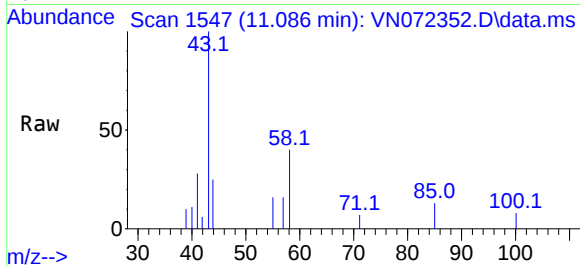
#59
2-Hexanone
Concen: 1.533 ug/l
RT: 11.086 min Scan# 1546
Delta R.T. 0.005 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
TRE-1276

Tgt Ion: 43 Resp: 568
Ion Ratio Lower Upper
43 100
58 42.3 29.7 89.1

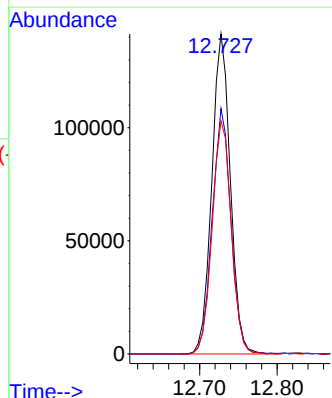
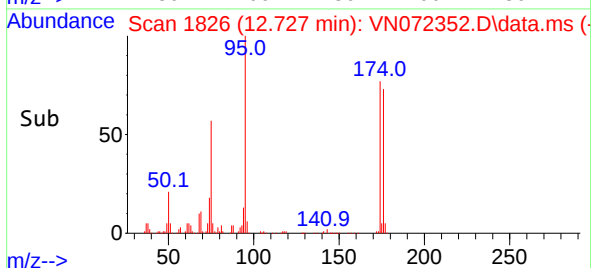
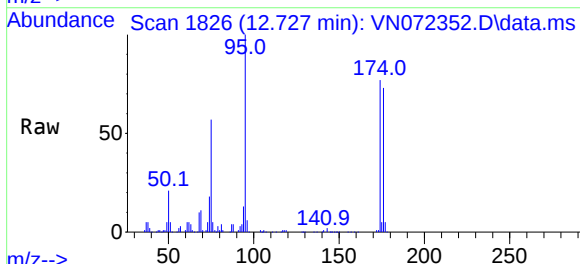
Manual Integrations
APPROVED

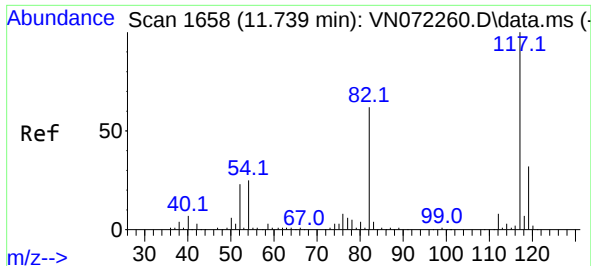
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#62
4-Bromofluorobenzene
Concen: 62.507 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

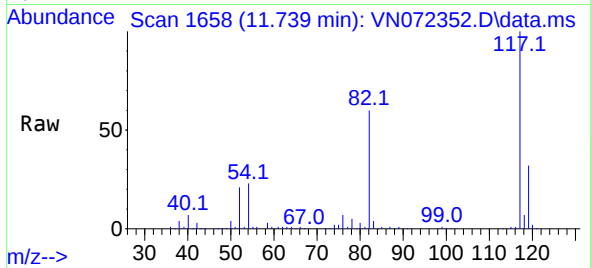
Tgt Ion: 95 Resp: 235199
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 74.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

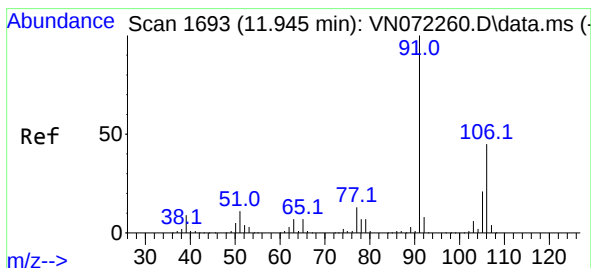
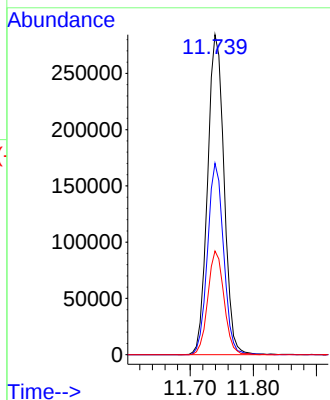
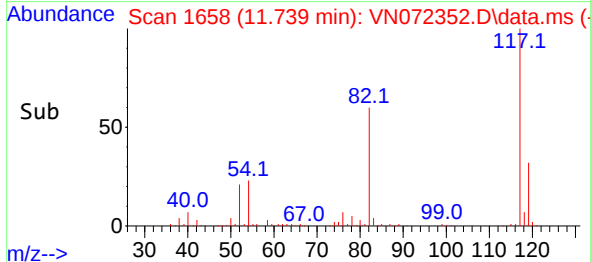
Instrument :
MSVOA_N
ClientSampleId :
TRE-1276



Tgt Ion:117 Resp: 51500
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 32.4 25.4 38.0

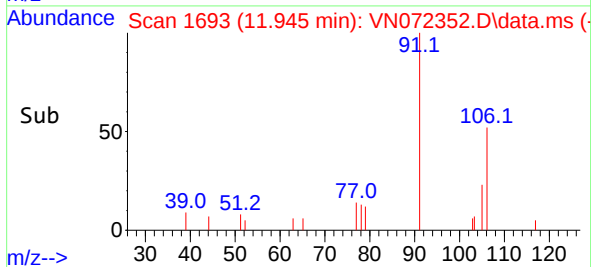
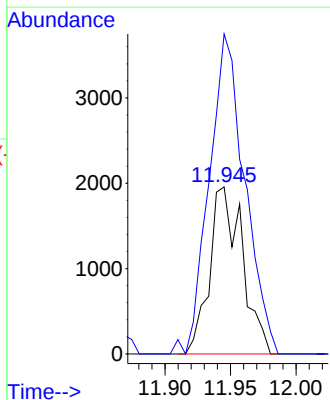
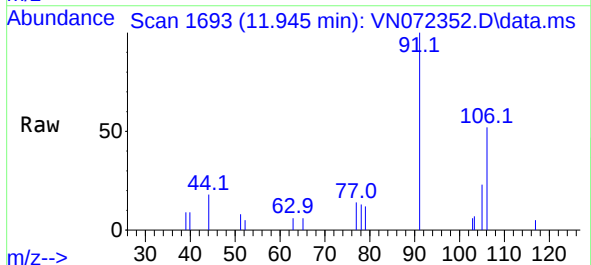
Manual Integrations
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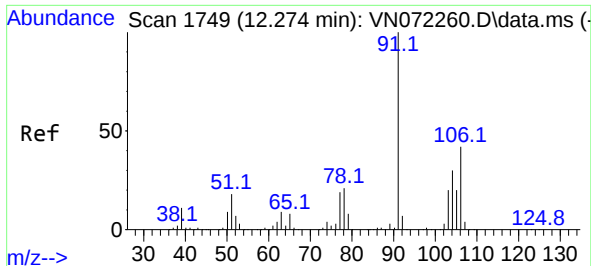
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#68
m/p-Xylenes
Concen: 0.504 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

Tgt Ion:106 Resp: 3394
Ion Ratio Lower Upper
106 100
91 209.0 158.9 238.3





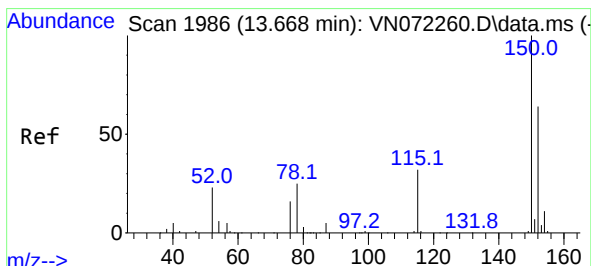
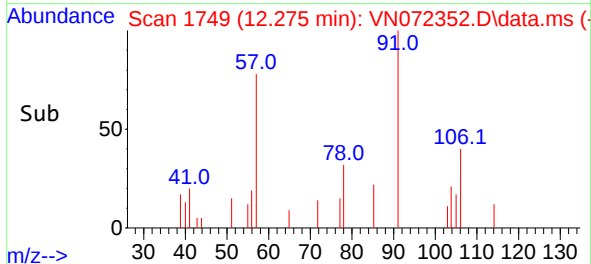
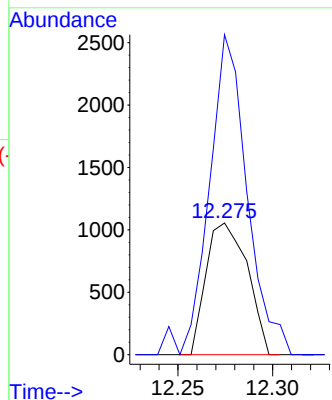
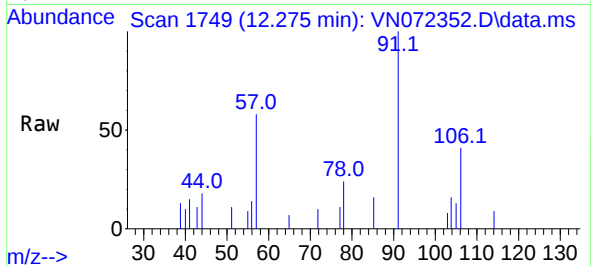
#69
o-Xylene
Concen: 0.244 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
TRE-1276

Tgt Ion:106 Resp: 1590
Ion Ratio Lower Upper
106 100
91 225.0 106.0 318.0

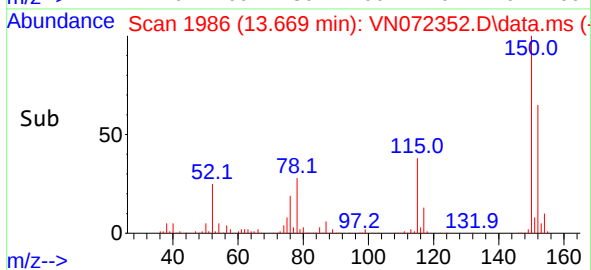
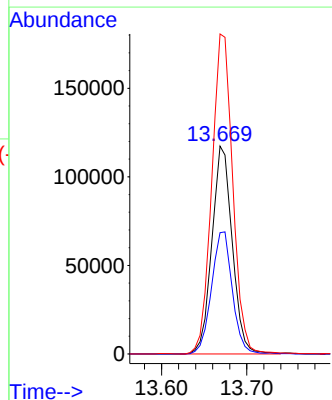
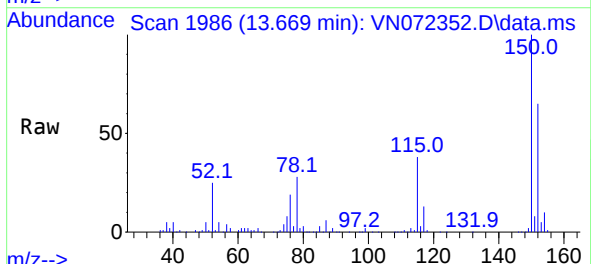
Manual Integrations
APPROVED

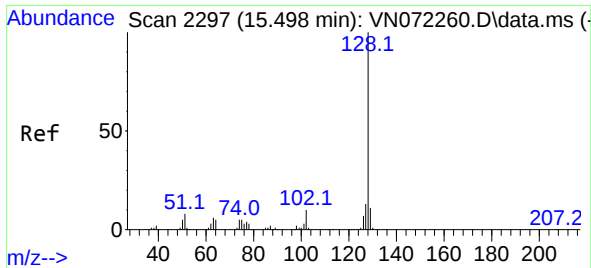
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

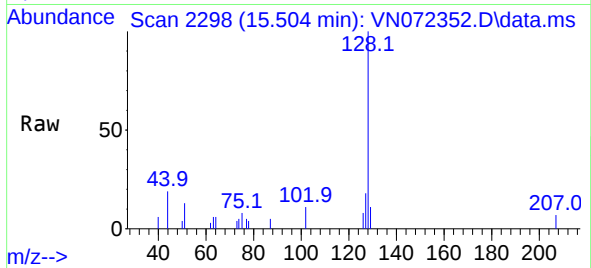
Tgt Ion:152 Resp: 195038
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 158.8 0.0 356.2





#95
Naphthalene
Concen: 5.451 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072352.D
Acq: 06 May 2022 14:10

Instrument :
MSVOA_N
ClientSampleId :
TRE-1276



Tgt Ion:	128	Resp:	1272
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	7.0	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

