

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073529.D
 Acq On : 20 Jul 2022 18:06
 Operator : JC\MD
 Sample : N3651-03ME
 Misc : 6.84g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SED-2-(6-12)ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 08:25:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.004	168	224832	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	371109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	380038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	204289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	139894	43.101	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.200%		
35) Dibromofluoromethane	7.945	113	114607	46.418	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.840%		
50) Toluene-d8	10.375	98	424760	48.438	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.880%		
62) 4-Bromofluorobenzene	12.674	95	201045	59.658	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	119.320%		
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.769	43	24873	4.872	ug/l	92
31) Cyclohexane	8.004	56	10531	1.981	ug/l #	43
39) Methylcyclohexane	9.357	83	14804	3.130	ug/l #	1
64) Tetrachloroethene	10.910	164	3656	1.178	ug/l #	86
73) Isopropylbenzene	12.522	105	90646	5.138	ug/l	96
78) n-propylbenzene	12.863	91	155803	7.950	ug/l	97
85) sec-Butylbenzene	13.445	105	78000	4.506	ug/l #	51
89) n-Butylbenzene	13.880	91	33851	2.905	ug/l #	85

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

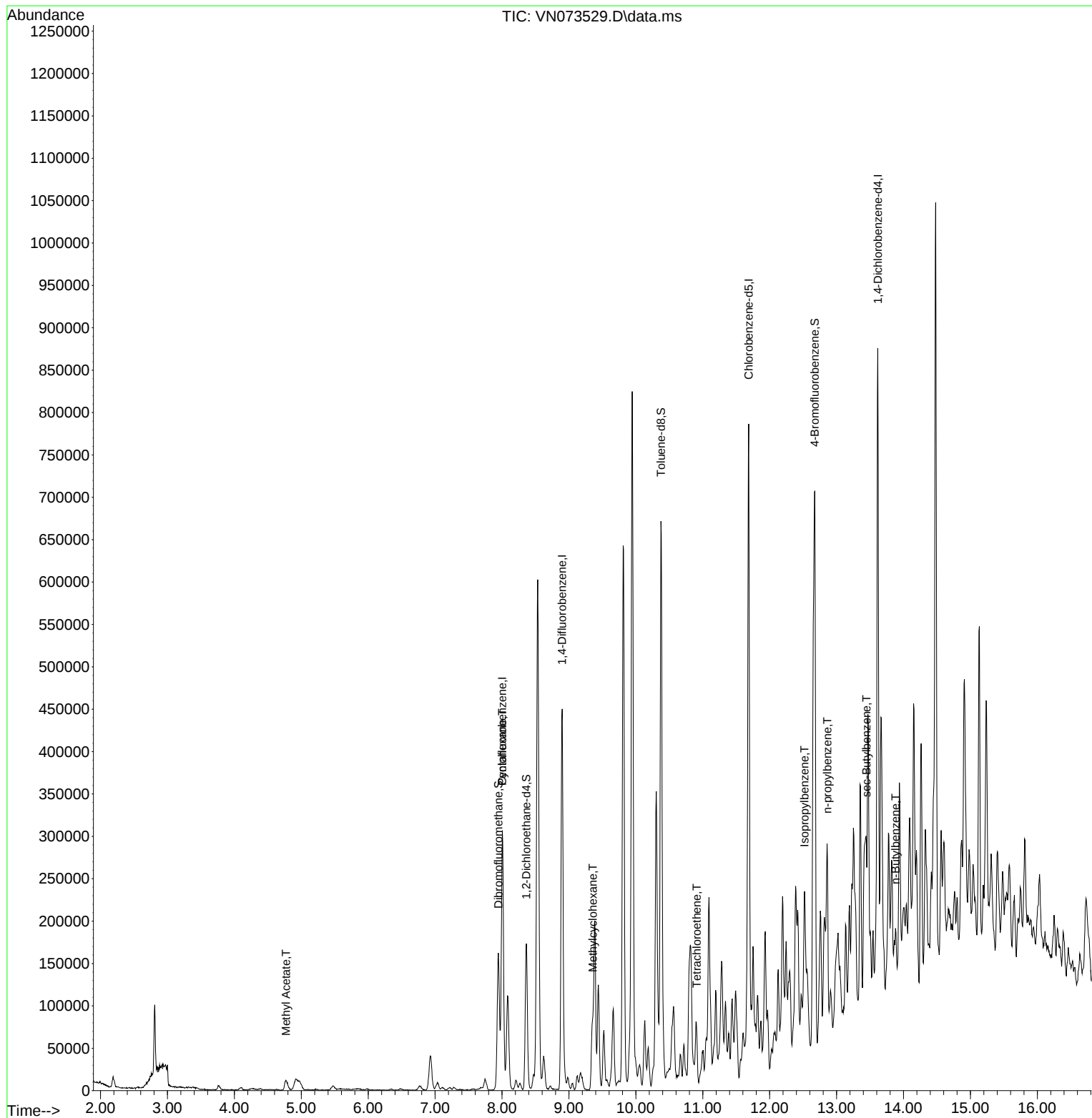
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
Data File : VN073529.D
Acq On : 20 Jul 2022 18:06
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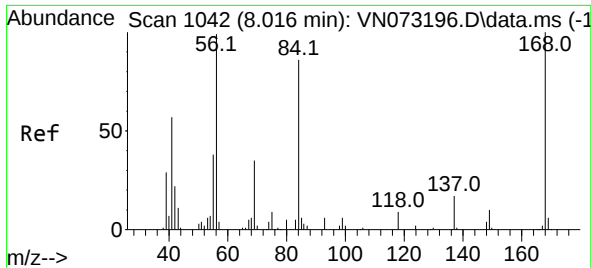
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

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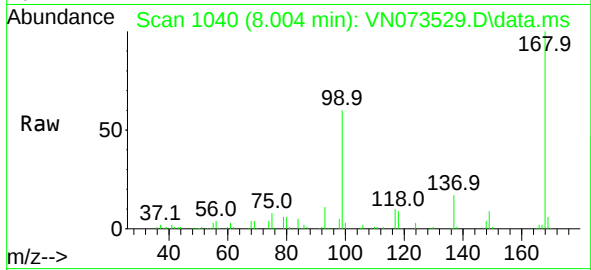
Quant Time: Jul 21 08:25:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

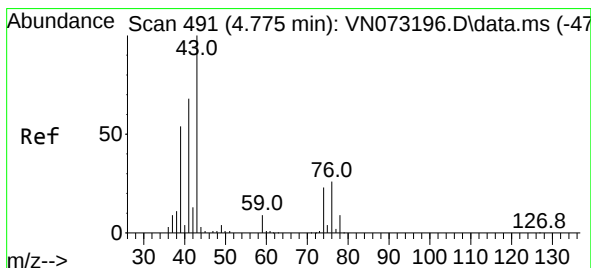
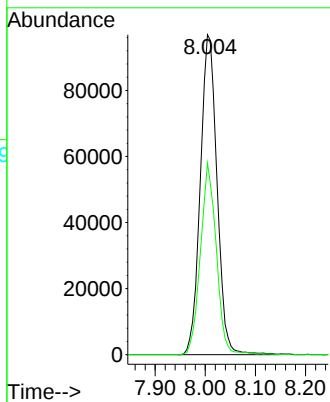
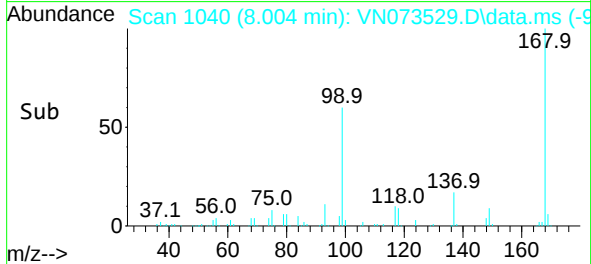
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME



Tgt Ion:168 Resp: 22483
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5

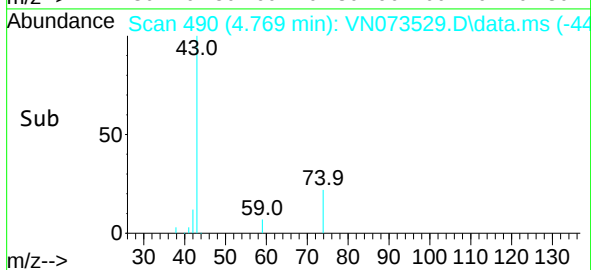
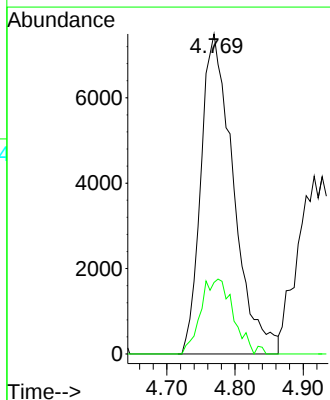
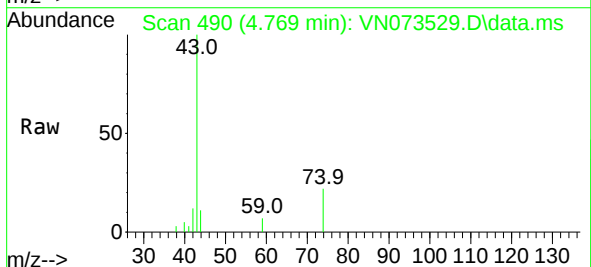
Manual Integrations
APPROVED

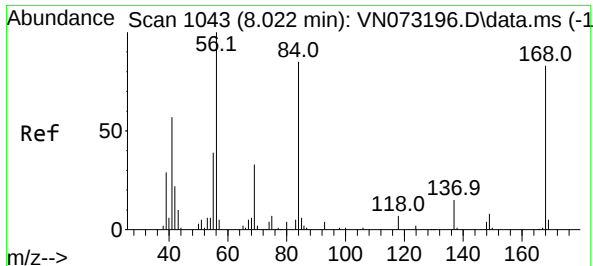
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#18
Methyl Acetate
Concen: 4.872 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 43 Resp: 24873
Ion Ratio Lower Upper
43 100
74 23.1 21.6 32.4





#31

Cyclohexane

Concen: 1.981 ug/l

RT: 8.004 min Scan# 1101

Delta R.T. -0.018 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

SED-2-(6-12)ME

Tgt Ion: 56 Resp: 1053

Ion Ratio Lower Upper

56 100

69 113.2 27.8 41.8

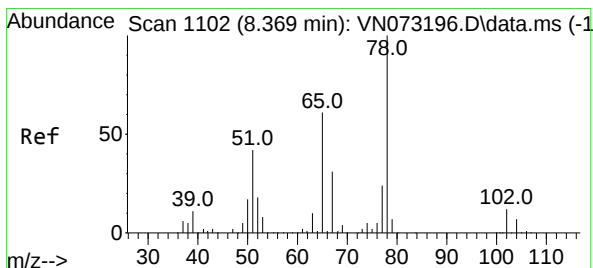
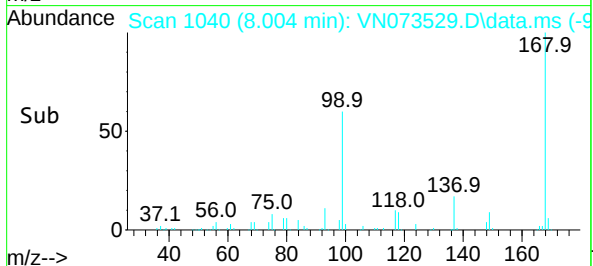
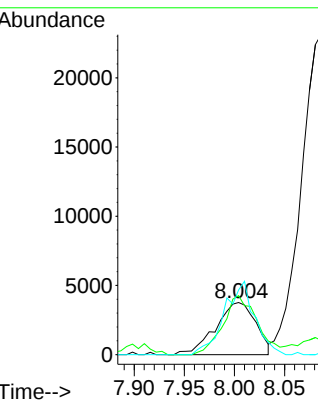
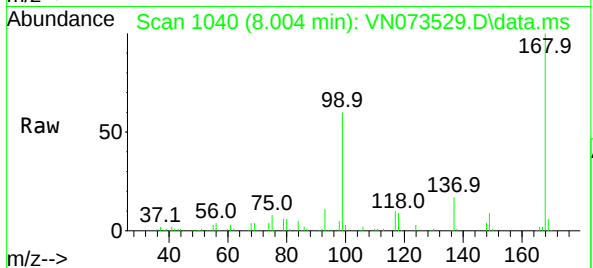
84 124.0 76.9 115.3

Manual Integrations

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Supervised By :Mahesh Dadoda 07/21/2022



#33

1,2-Dichloroethane-d4

Concen: 43.101 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073529.D

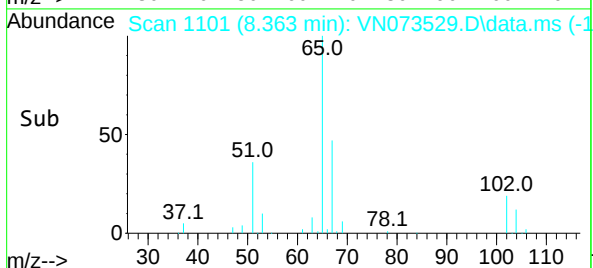
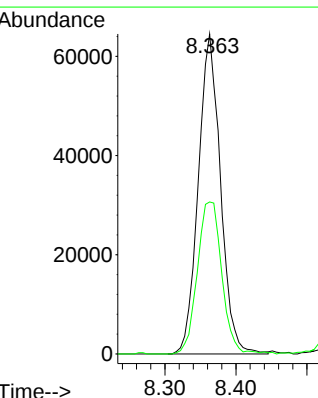
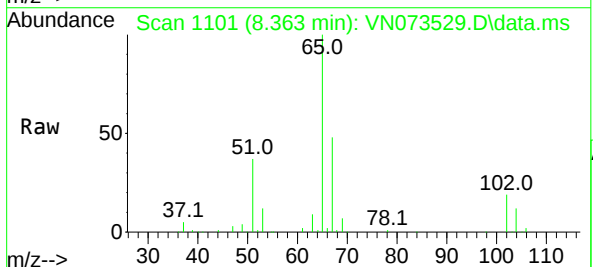
Acq: 20 Jul 2022 18:06

Tgt Ion: 65 Resp: 139894

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

SED-2-(6-12)ME

Tgt Ion:114 Resp: 371109

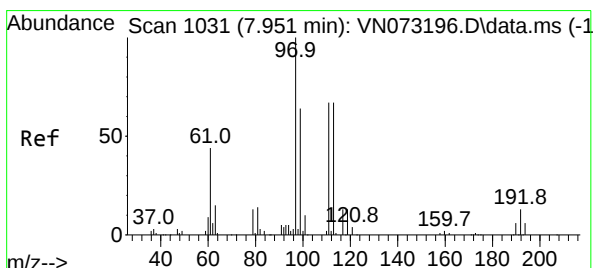
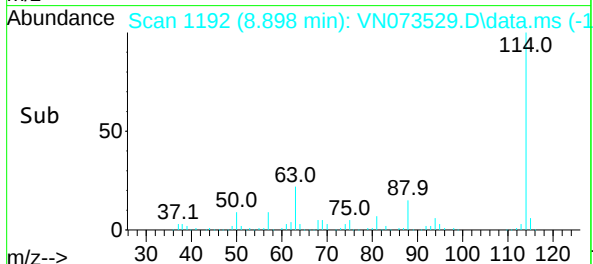
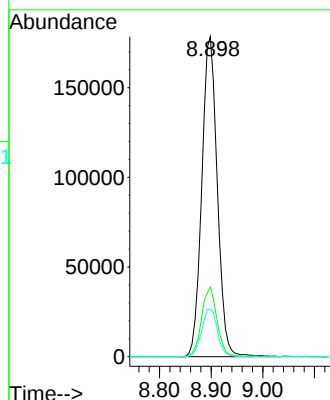
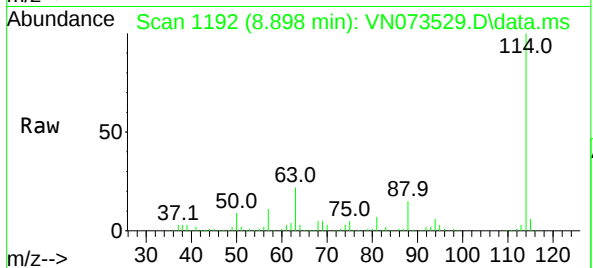
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	40.0
88	14.8	0.0	32.6

Manual Integrations

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Supervised By :Mahesh Dadoda 07/21/2022



#35

Dibromofluoromethane

Concen: 46.418 ug/l

RT: 7.945 min Scan# 1030

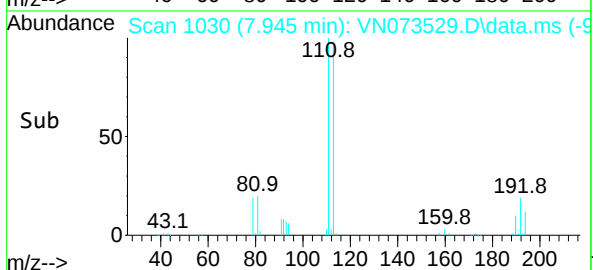
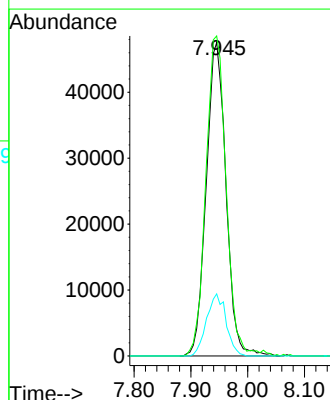
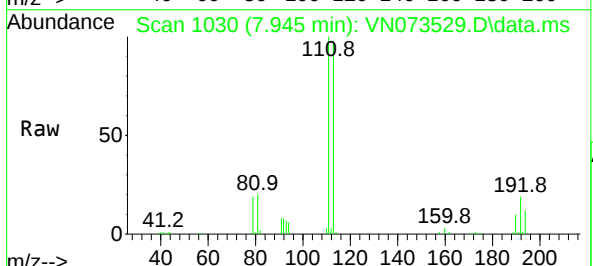
Delta R.T. -0.006 min

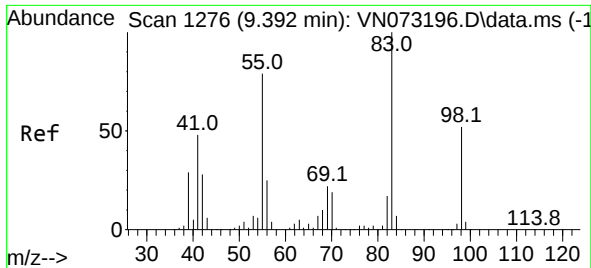
Lab File: VN073529.D

Acq: 20 Jul 2022 18:06

Tgt Ion:113 Resp: 114607

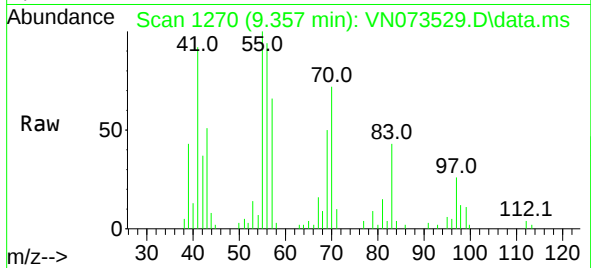
Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.4	122.0
192	19.6	17.0	25.6





#39
Methylcyclohexane
Concen: 3.130 ug/l
RT: 9.357 min Scan# 1270
Delta R.T. -0.035 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

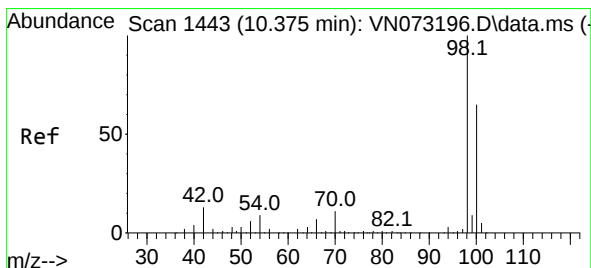
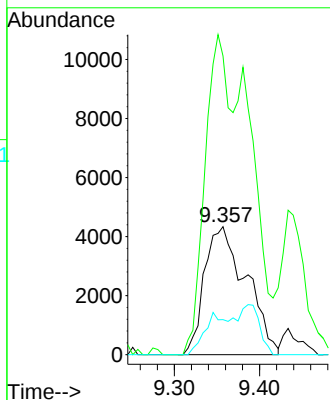
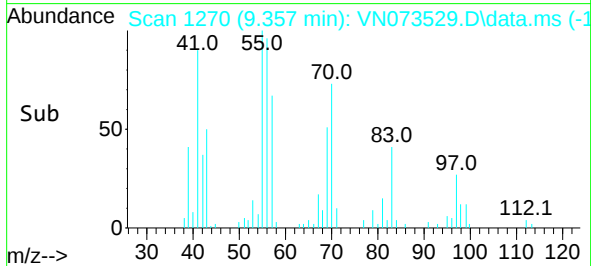
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME



Tgt Ion: 83 Resp: 14804
Ion Ratio Lower Upper
83 100
55 233.3 57.8 86.8
98 27.4 39.4 59.2

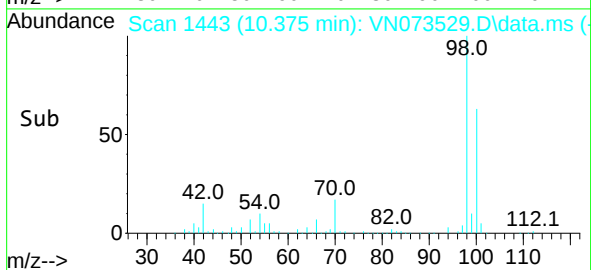
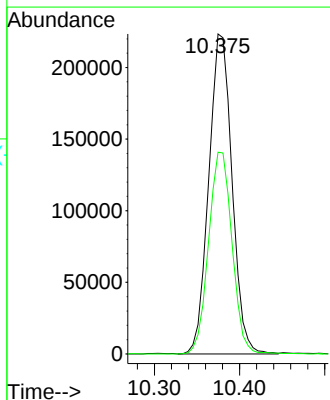
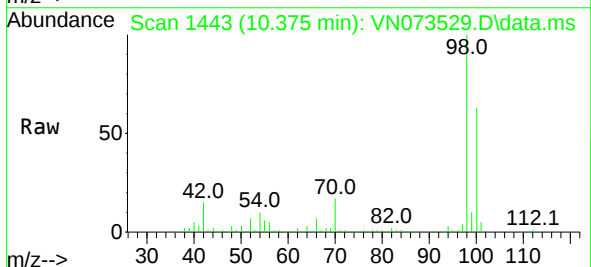
Manual Integrations
APPROVED

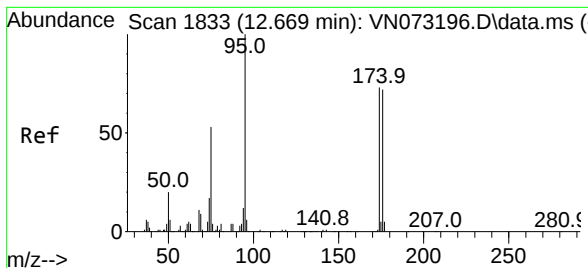
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#50
Toluene-d8
Concen: 48.438 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

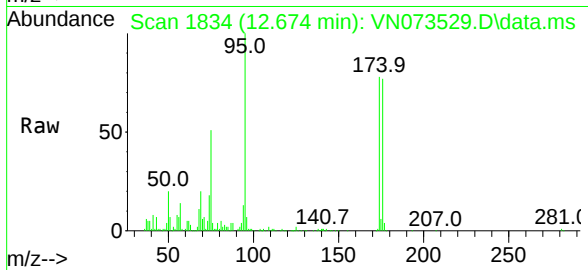
Tgt Ion: 98 Resp: 424760
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 59.658 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

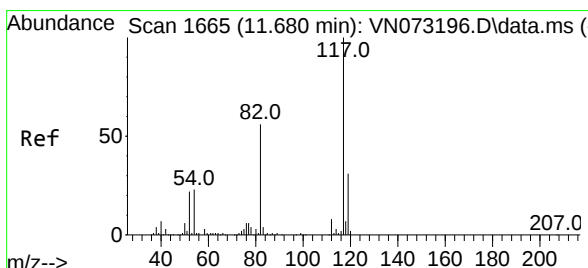
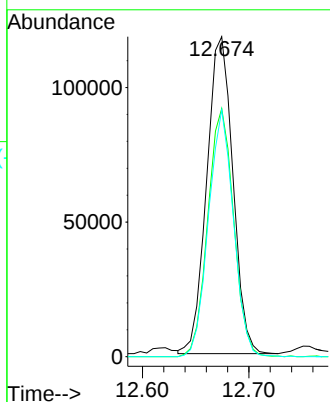
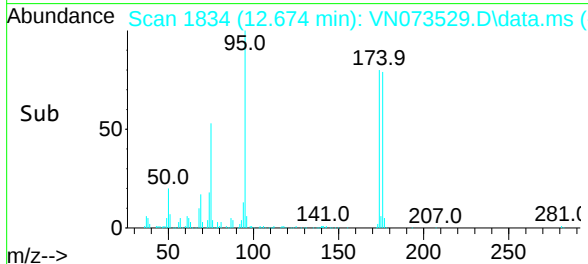
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME



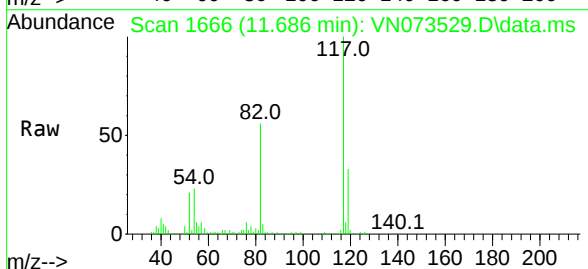
Tgt Ion: 95 Resp: 201049
Ion Ratio Lower Upper
95 100
174 77.3 0.0 167.6
176 74.3 0.0 163.4

Manual Integrations
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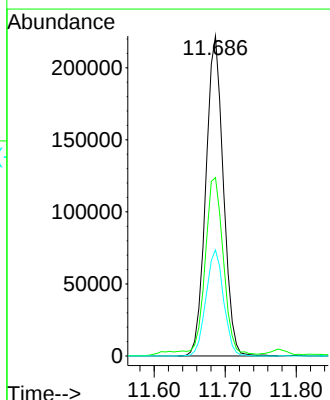
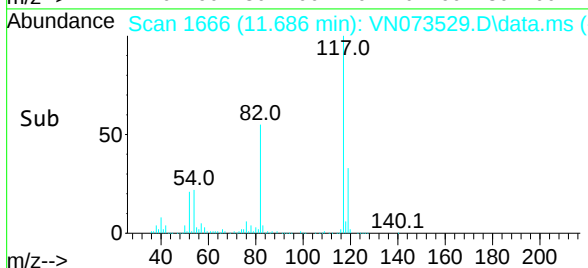
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

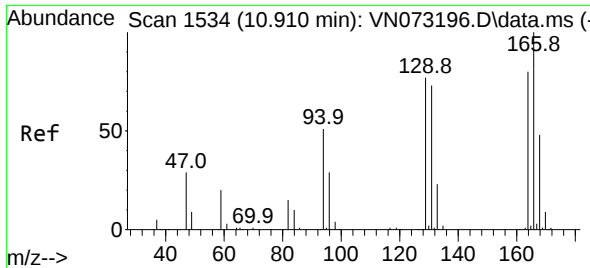


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06



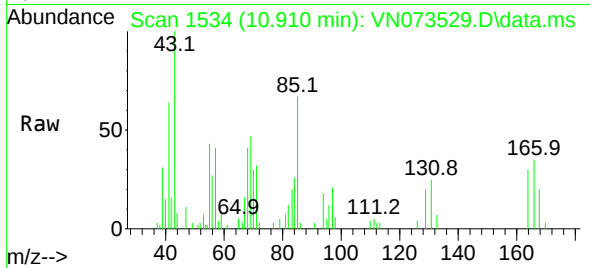
Tgt Ion:117 Resp: 380038
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 33.2 25.4 38.0





#64
Tetrachloroethene
Concen: 1.178 ug/l
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

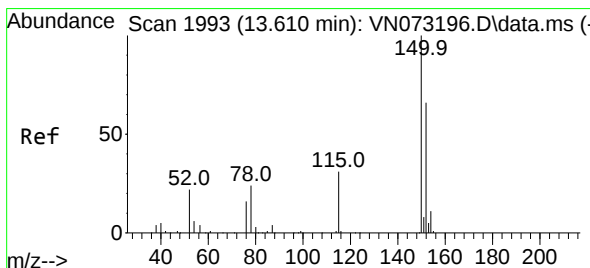
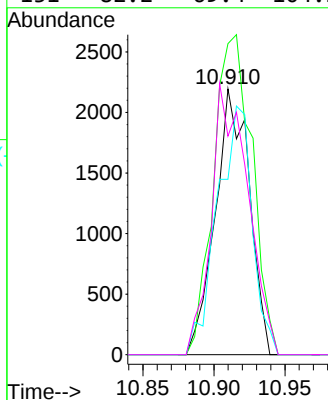
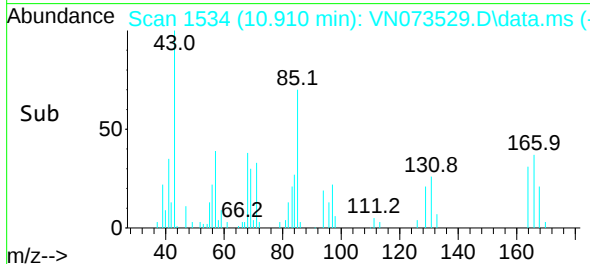
Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME



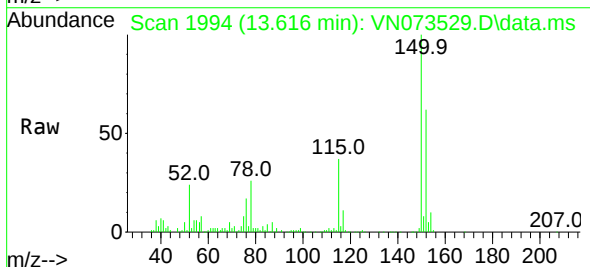
Tgt Ion:164 Resp: 3650
Ion Ratio Lower Upper
164 100
166 117.0 104.2 156.2
129 66.0 73.9 110.9
131 82.2 69.4 104.2

Manual Integrations
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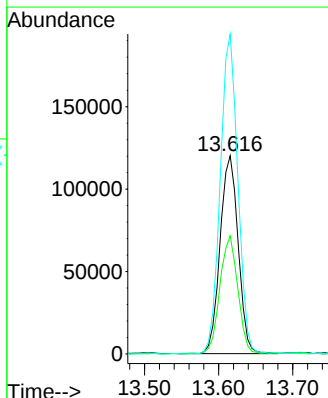
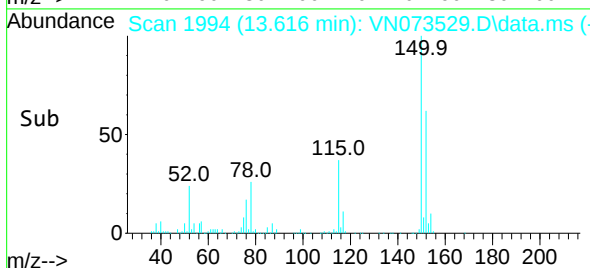
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

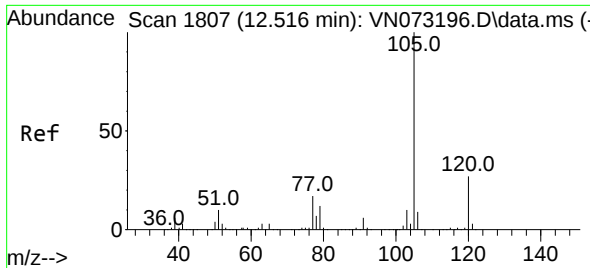


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06



Tgt Ion:152 Resp: 204289
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.7
150 156.5 0.0 356.2





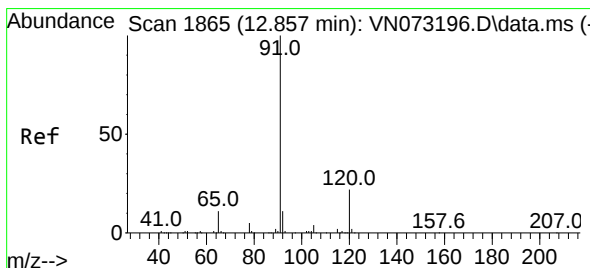
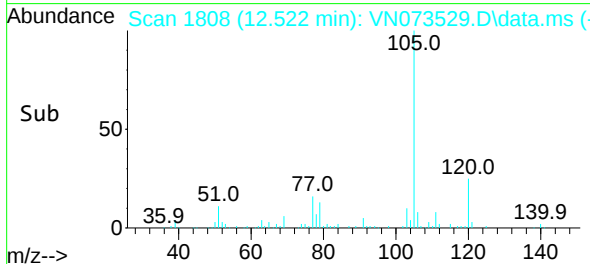
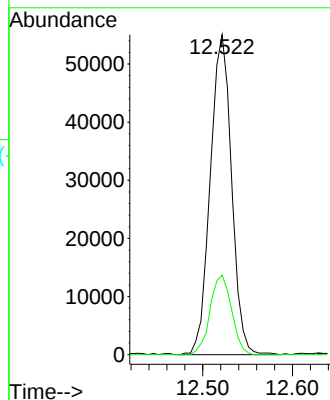
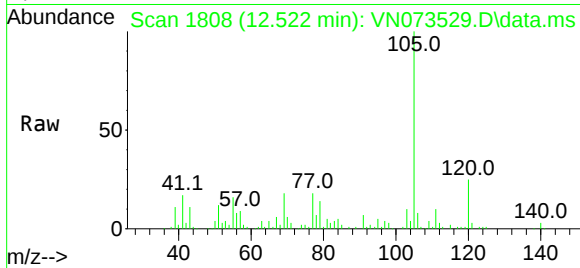
#73
Isopropylbenzene
Concen: 5.138 ug/l
RT: 12.522 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Instrument :
MSVOA_N
ClientSampleId :
SED-2-(6-12)ME

Tgt Ion:105 Resp: 90640
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.4

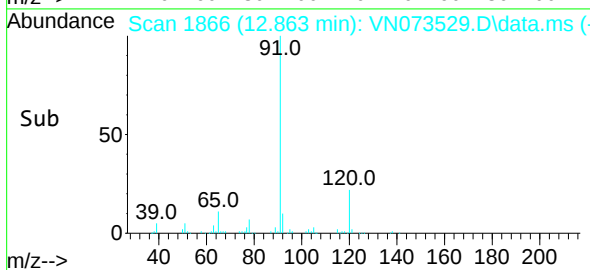
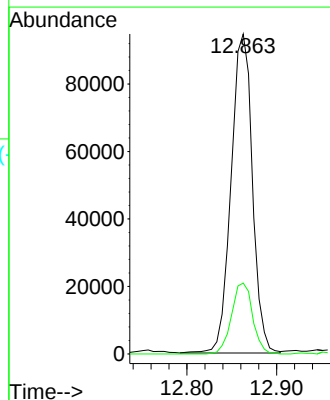
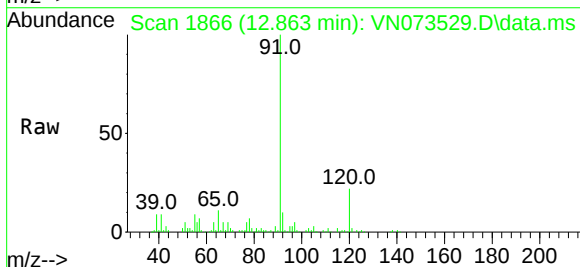
Manual Integrations
APPROVED

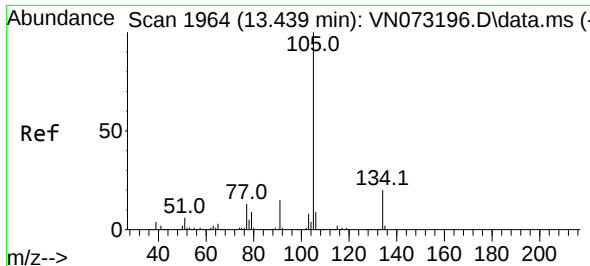
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#78
n-propylbenzene
Concen: 7.950 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073529.D
Acq: 20 Jul 2022 18:06

Tgt Ion: 91 Resp: 155803
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





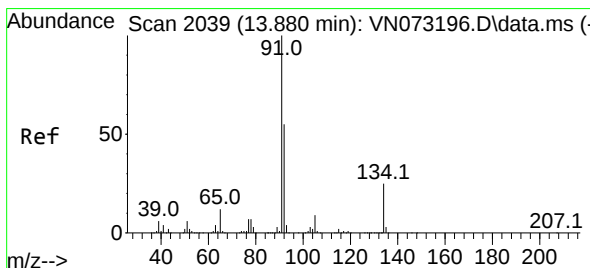
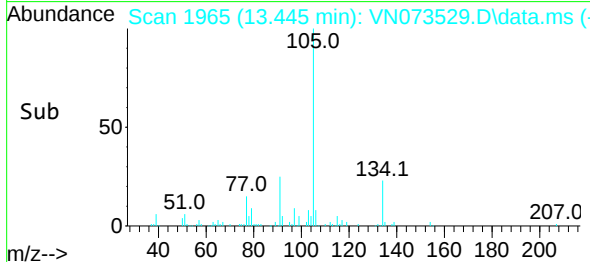
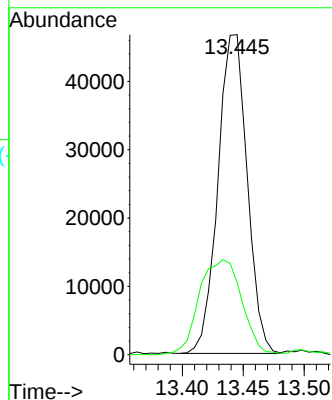
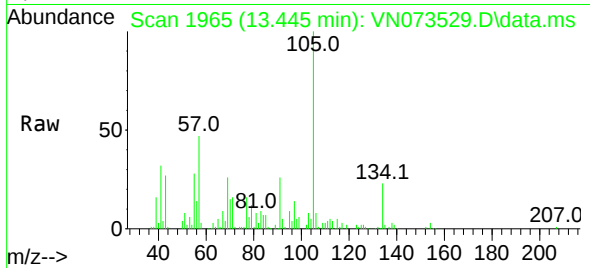
#85
 sec-Butylbenzene
 Concen: 4.506 ug/l
 RT: 13.445 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: VN073529.D
 Acq: 20 Jul 2022 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
 SED-2-(6-12)ME

Tgt Ion:105 Resp: 78000
 Ion Ratio Lower Upper
 105 100
 134 43.4 10.4 31.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



#89
 n-Butylbenzene
 Concen: 2.905 ug/l
 RT: 13.880 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: VN073529.D
 Acq: 20 Jul 2022 18:06

Tgt Ion: 91 Resp: 33851
 Ion Ratio Lower Upper
 91 100
 92 50.7 26.9 80.7
 134 45.4 13.6 40.8

