

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069724.D
 Acq On : 3 Dec 2021 17:46
 Operator : JC/MD
 Sample : M4922-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20211130

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 04 05:34:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1467939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2534788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2575243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	947116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1090233	48.102	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.200%		
35) Dibromofluoromethane	8.024	113	759139	47.813	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.620%		
50) Toluene-d8	10.443	98	3235050	50.744	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.480%		
62) 4-Bromofluorobenzene	12.731	95	1175835	50.910	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.820%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.173	96	7587m	0.543	ug/l	
16) Acetone	4.301	43	30436	2.232	ug/l #	89
27) cis-1,2-Dichloroethene	7.327	96	9598m	0.523	ug/l	
38) Carbon Tetrachloride	8.206	117	16896	0.714	ug/l	94
44) Trichloroethene	9.217	130	957891	54.412	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	4641	0.255	ug/l	96

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

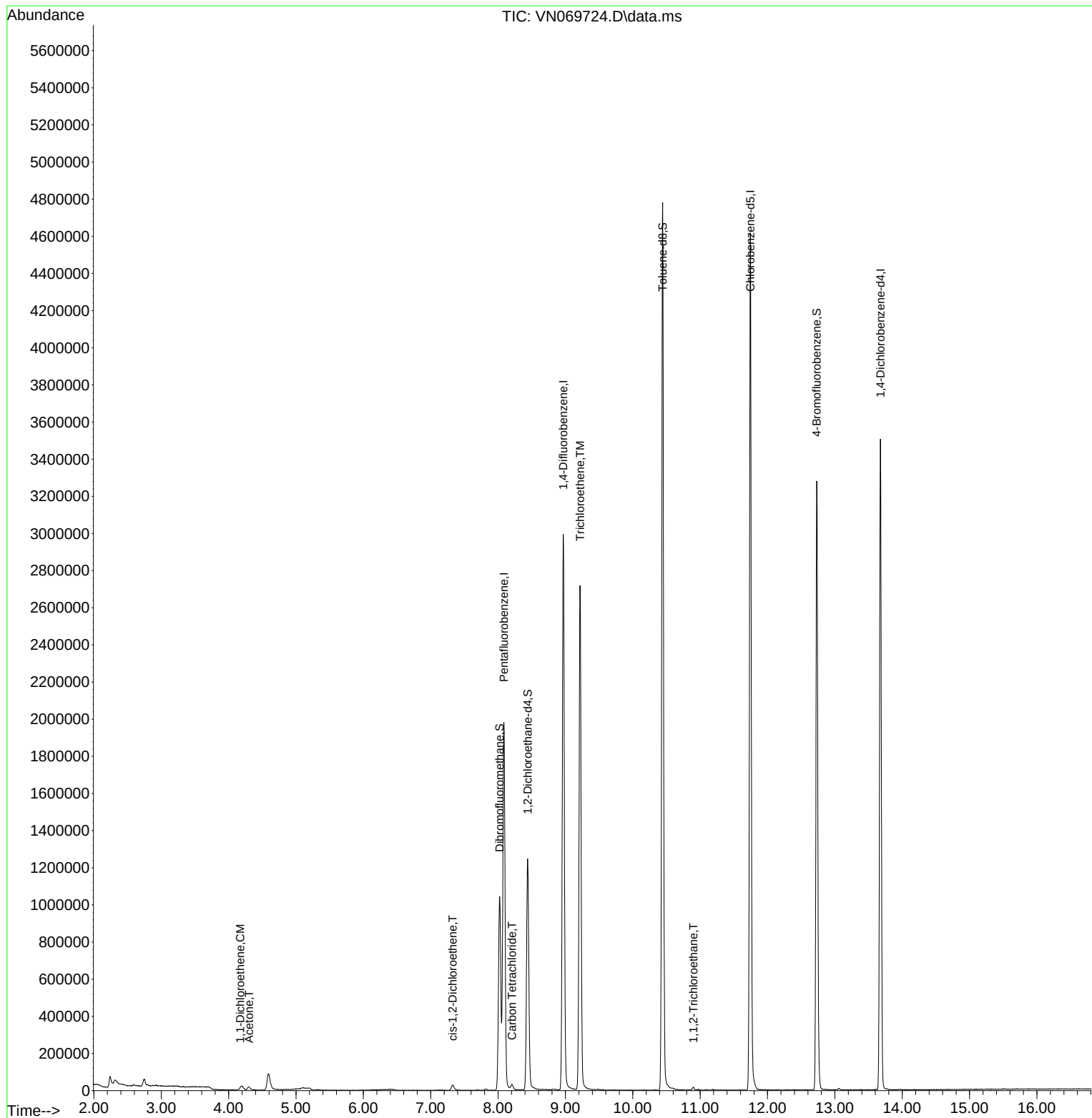
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
Data File : VN069724.D
Acq On : 3 Dec 2021 17:46
Operator : JC/MD
Sample : M4922-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

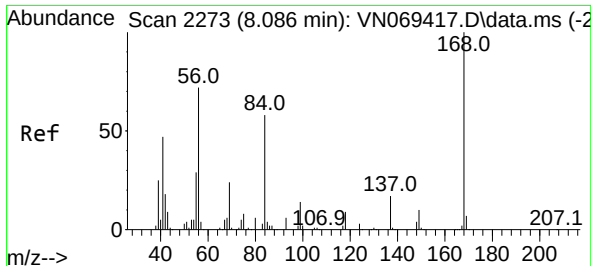
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20211130

Quant Time: Dec 04 05:34:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

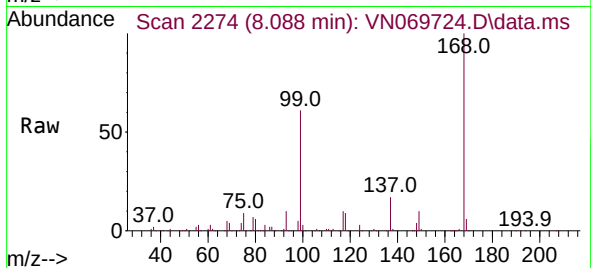
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

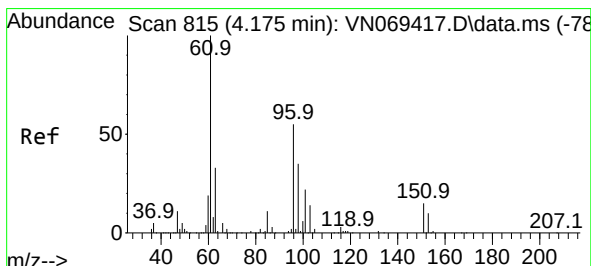
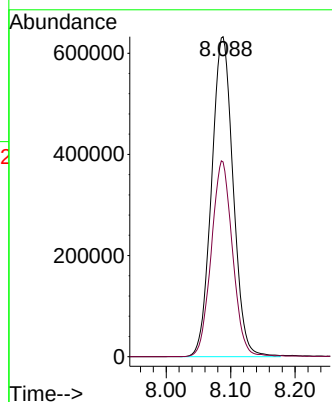
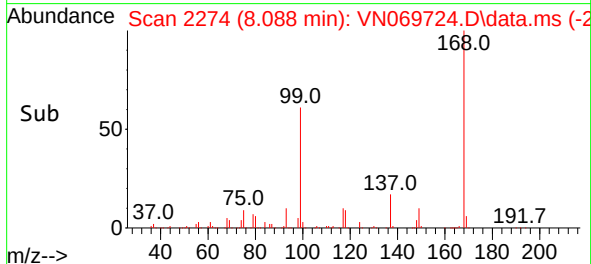
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20211130



Tgt Ion:168 Resp: 1467939
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9

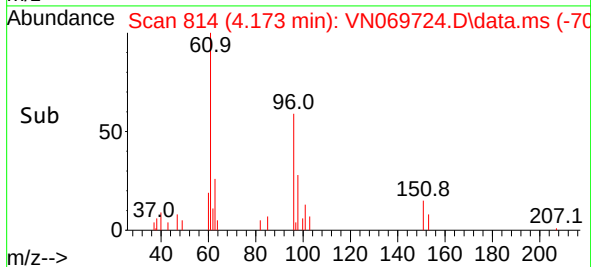
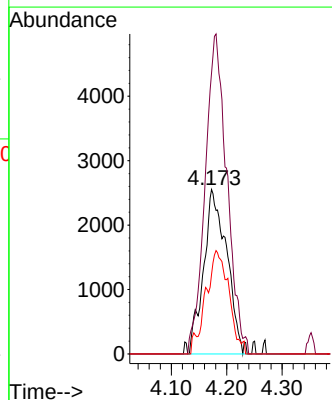
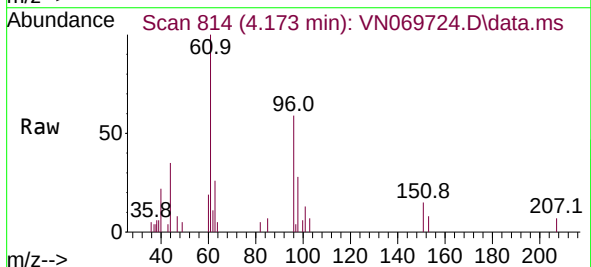
Manual Integrations
APPROVED

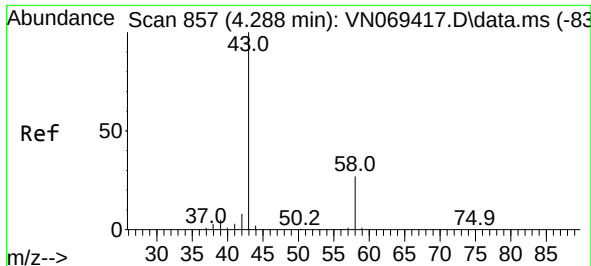
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#12
1,1-Dichloroethene
Concen: 0.543 ug/l m
RT: 4.173 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

Tgt Ion: 96 Resp: 7587
Ion Ratio Lower Upper
96 100
61 170.9 131.0 196.6
98 48.4 52.4 78.6#





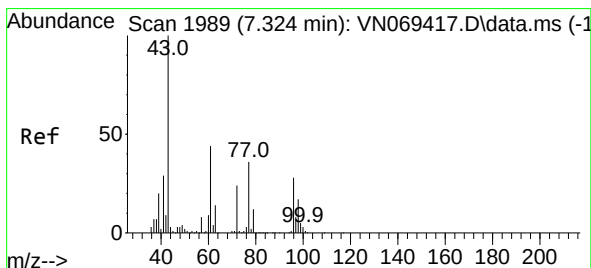
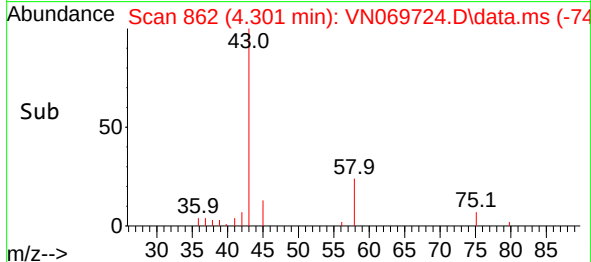
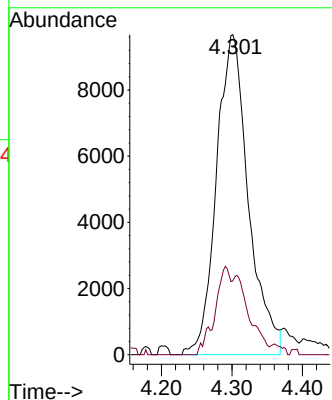
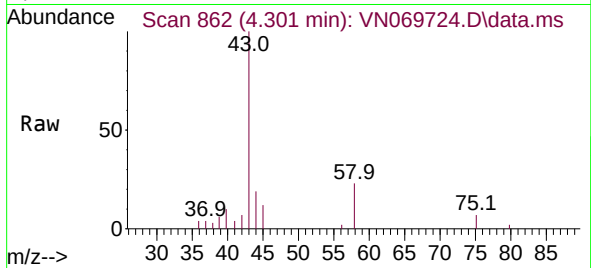
#16
Acetone
Concen: 2.232 ug/l
RT: 4.301 min Scan# 80
Delta R.T. 0.011 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion: 43 Resp: 30430
Ion Ratio Lower Upper
43 100
58 23.0 23.1 34.7

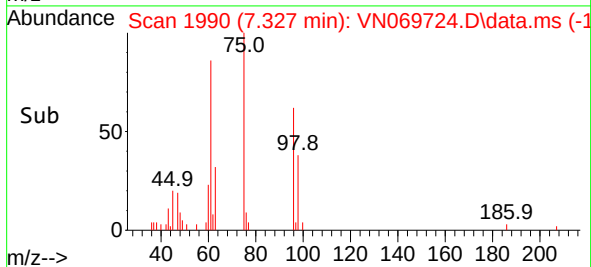
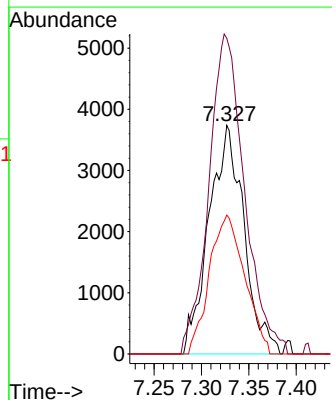
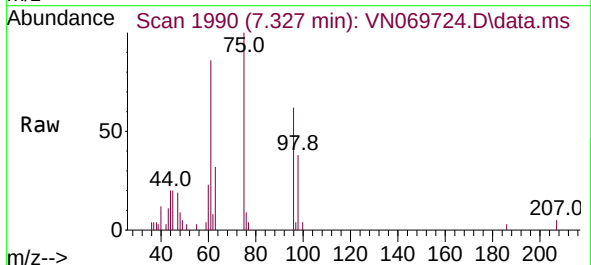
Manual Integrations
APPROVED

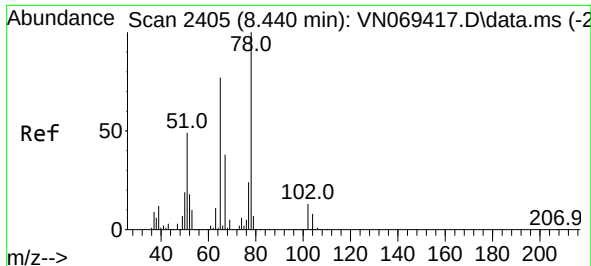
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#27
cis-1,2-Dichloroethene
Concen: 0.523 ug/l m
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

Tgt Ion: 96 Resp: 9598
Ion Ratio Lower Upper
96 100
61 142.5 0.0 275.0
98 61.4 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 48.102 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN069724.D

Acq: 3 Dec 2021 17:46

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20211130

Tgt Ion: 65 Resp: 109023

Ion Ratio Lower Upper

65 100

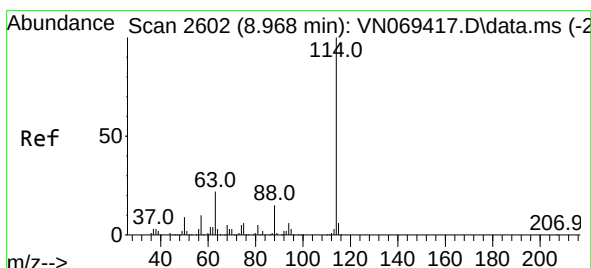
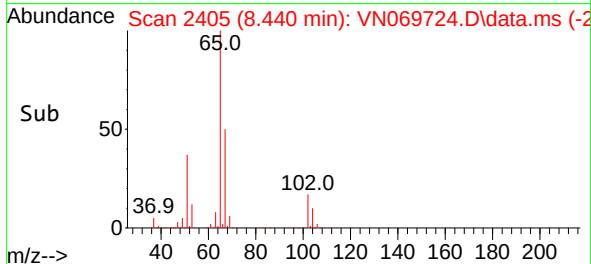
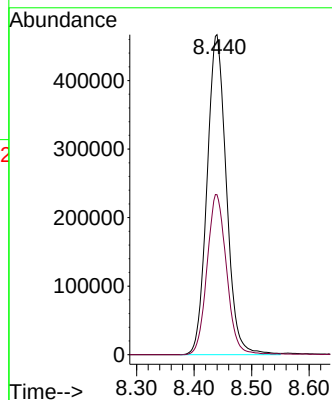
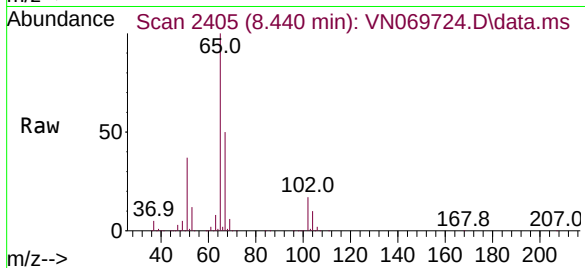
67 50.3 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2021

Supervised By :Mahesh Dadoda 12/06/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069724.D

Acq: 3 Dec 2021 17:46

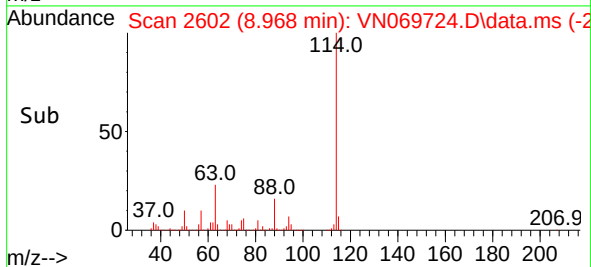
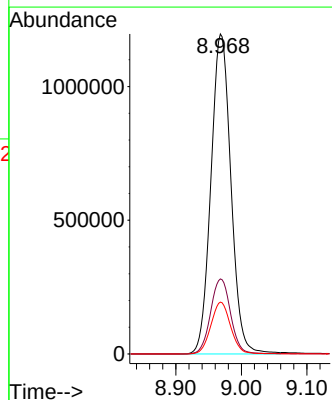
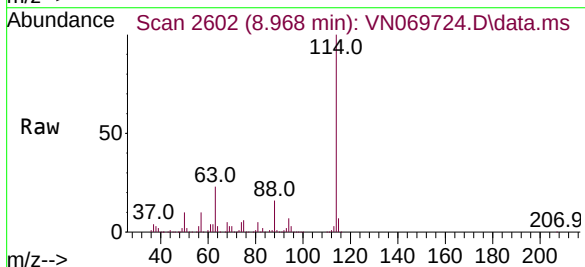
Tgt Ion:114 Resp: 2534788

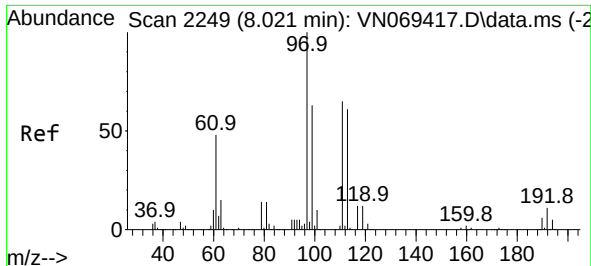
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

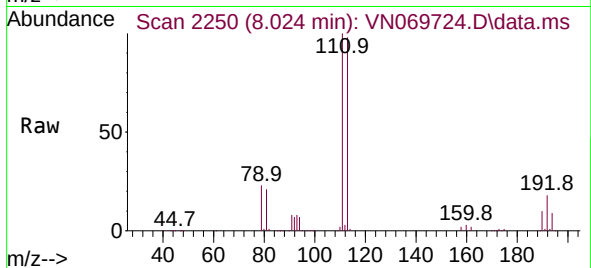
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 47.813 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

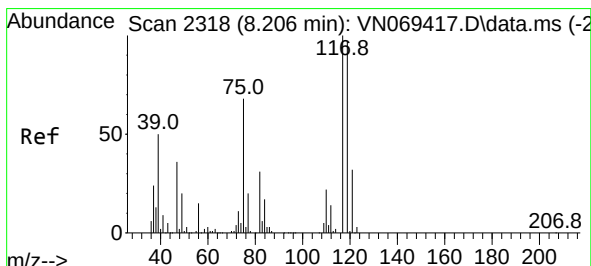
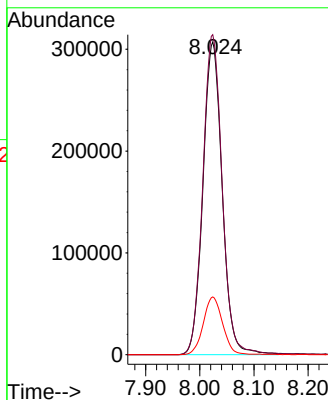
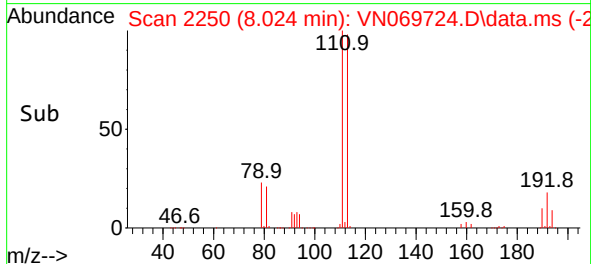
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20211130



Tgt Ion:113 Resp: 759139
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.5 16.9 25.3

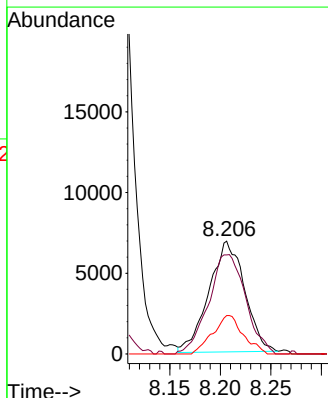
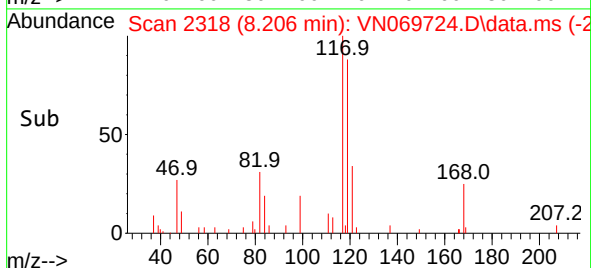
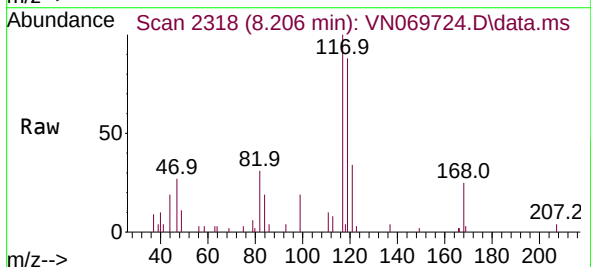
Manual Integrations
APPROVED

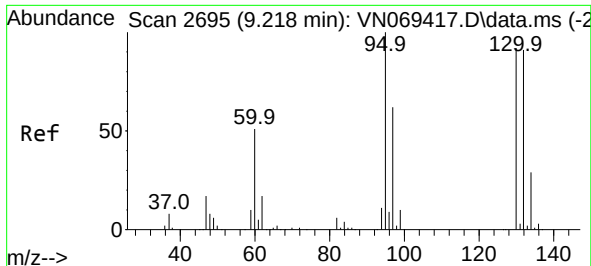
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#38
Carbon Tetrachloride
Concen: 0.714 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

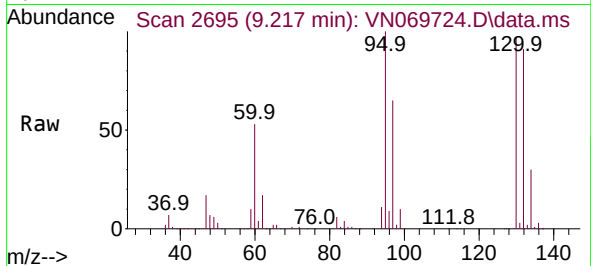
Tgt Ion:117 Resp: 16896
Ion Ratio Lower Upper
117 100
119 90.0 76.1 114.1
121 34.9 24.2 36.2





#44
Trichloroethene
Concen: 54.412 ug/l
RT: 9.217 min Scan# 20695
Delta R.T. 0.000 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

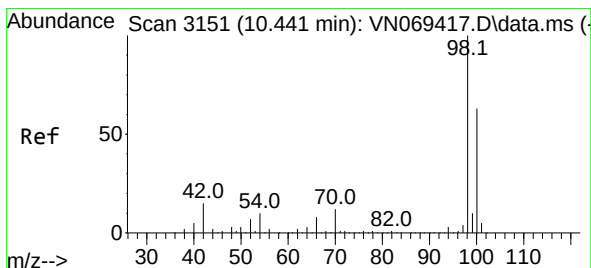
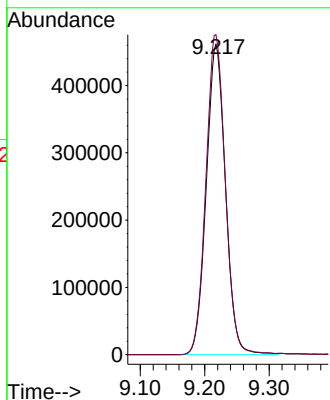
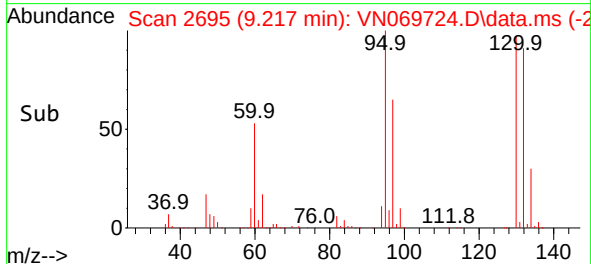
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20211130



Tgt Ion:130 Resp: 95789
Ion Ratio Lower Upper
130 100
95 103.1 0.0 191.2

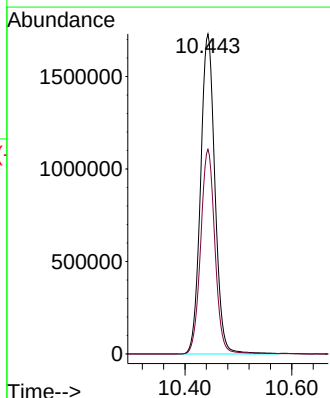
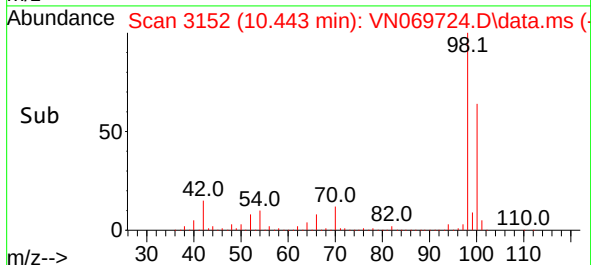
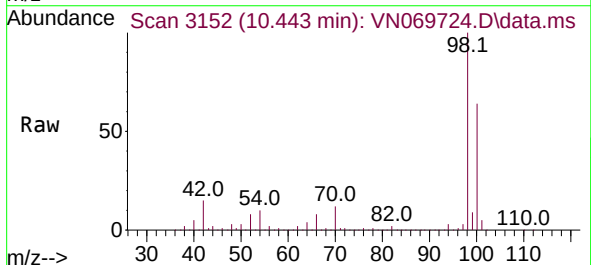
Manual Integrations
APPROVED

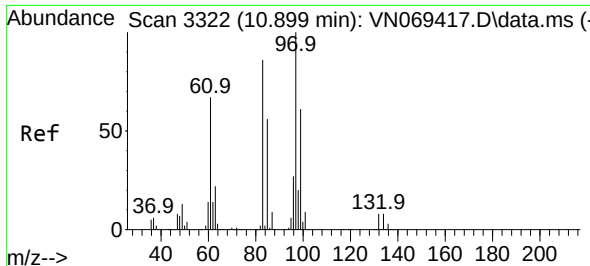
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#50
Toluene-d8
Concen: 50.744 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

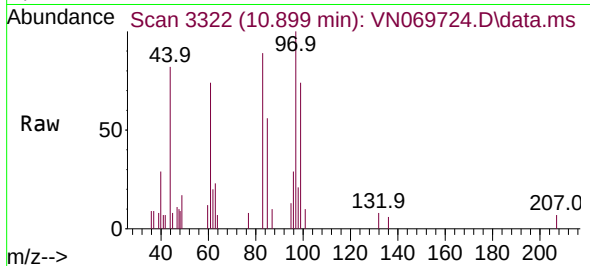
Tgt Ion: 98 Resp: 3235050
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6





#55
1,1,2-Trichloroethane
Concen: 0.255 ug/l
RT: 10.899 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

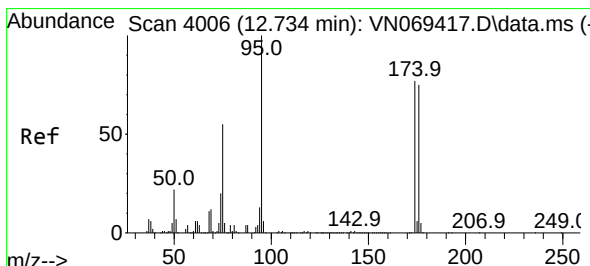
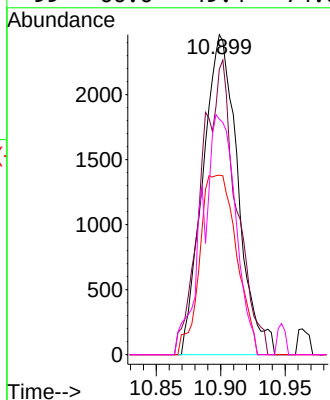
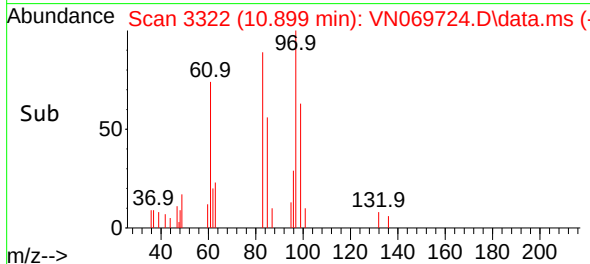
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20211130



Tgt Ion:	97	Resp:	464
Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.8	101.6
85	56.1	45.4	68.2
99	66.6	49.4	74.0

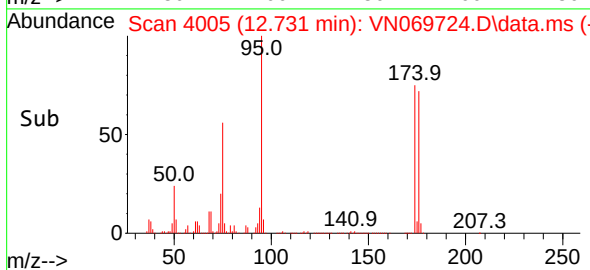
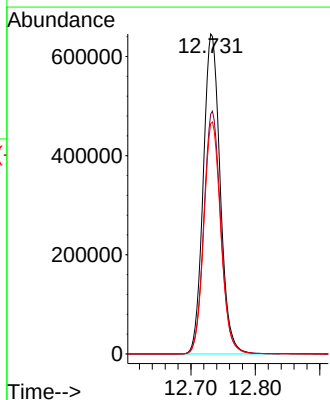
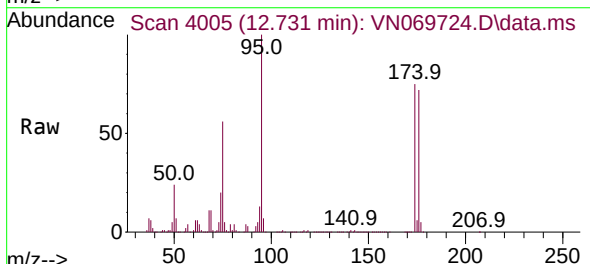
Manual Integrations
APPROVED

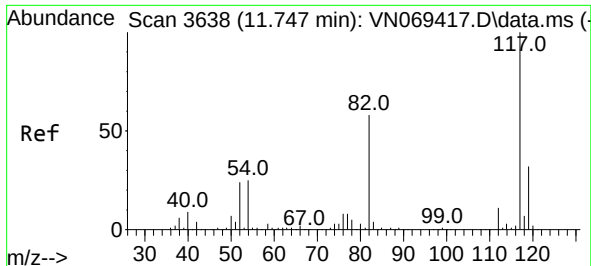
Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#62
4-Bromofluorobenzene
Concen: 50.910 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

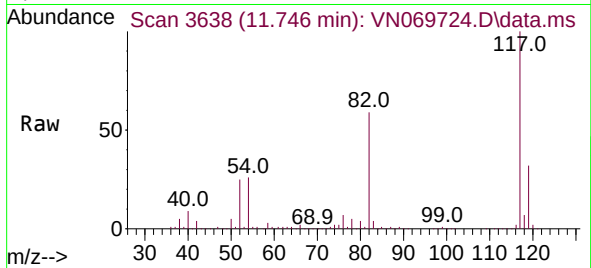
Tgt Ion:	95	Resp:	1175835
Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	187.2
176	72.9	0.0	181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46

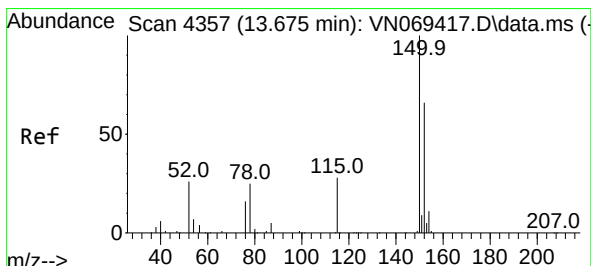
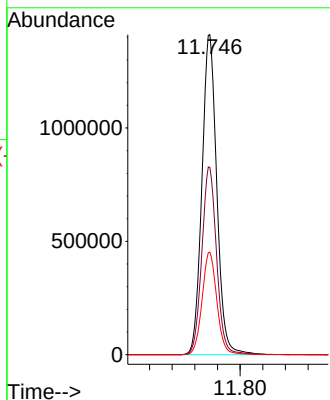
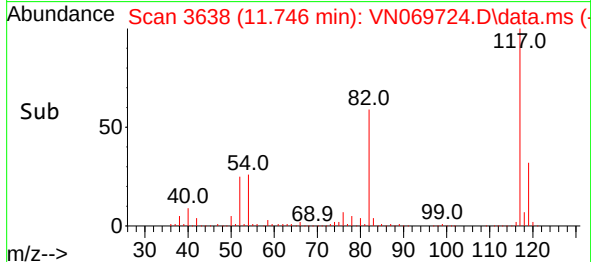
Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20211130



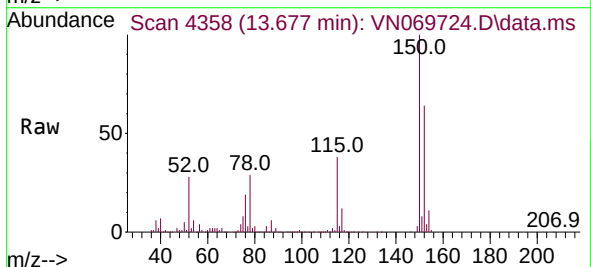
Tgt Ion:117 Resp: 257524
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 32.1 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2021
Supervised By :Mahesh Dadoda 12/06/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069724.D
Acq: 3 Dec 2021 17:46



Tgt Ion:152 Resp: 947116
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 156.7 0.0 344.4

