

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035657.D
 Acq On : 15 May 2023 12:07
 Operator : JC/MD
 Sample : 02643-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-99-05032023

Quant Time: May 16 04:56:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/16/2023
 Supervised By : Mahesh Dadoda 05/16/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	205332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	379328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172557	48.172	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.340%		
35) Dibromofluoromethane	5.385	113	123438	48.252	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.500%		
50) Toluene-d8	8.647	98	456430	48.297	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.600%		
62) 4-Bromofluorobenzene	11.079	95	193375	50.819	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.640%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.319	96	845	0.370	ug/l	95
16) Acetone	2.404	43	21277	13.820	ug/l #	87
17) Carbon Disulfide	2.514	76	23363	4.233	ug/l	99
18) Methyl Acetate	2.715	43	1842m	0.324	ug/l	
21) trans-1,2-Dichloroethene	3.093	96	633	0.253	ug/l #	72
25) 2-Butanone	4.568	43	16240	7.620	ug/l	98
30) Chloroform	5.105	83	1767	0.336	ug/l	91
44) Trichloroethene	7.129	130	1785750	623.449	ug/l	93
59) 2-Hexanone	9.427	43	296460	93.038	ug/l	98

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

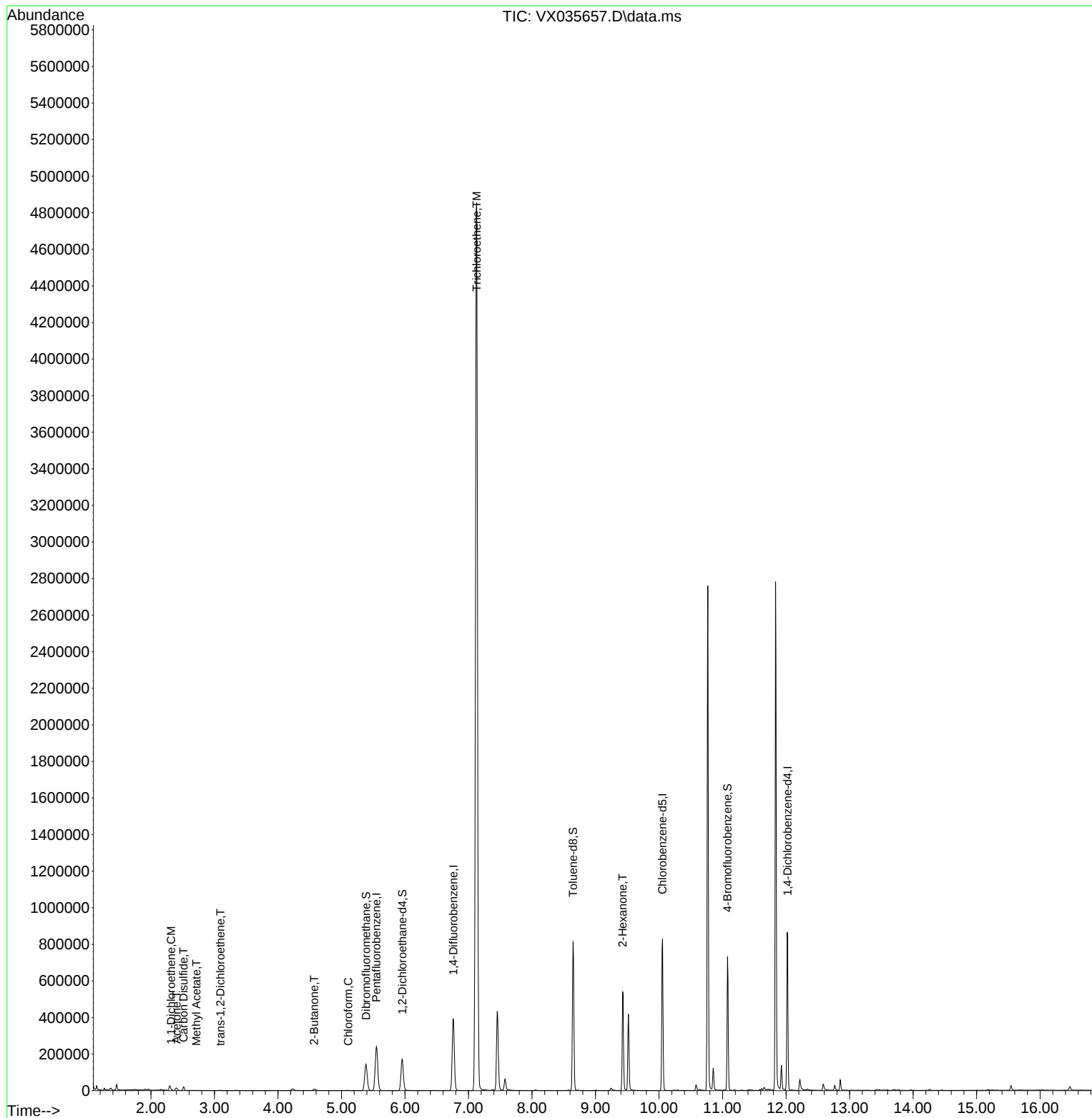
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035657.D
Acq On : 15 May 2023 12:07
Operator : JC/MD
Sample : 02643-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-99-05032023

Quant Time: May 16 04:56:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

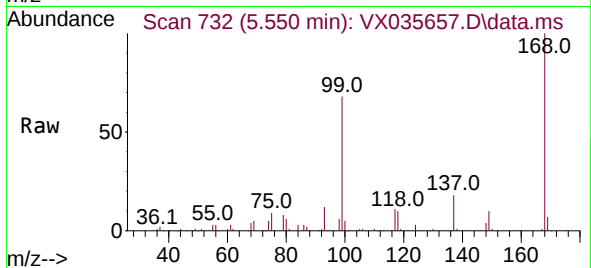
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

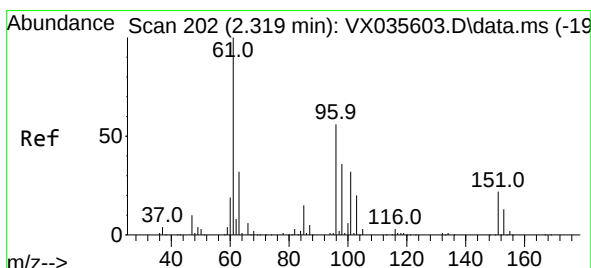
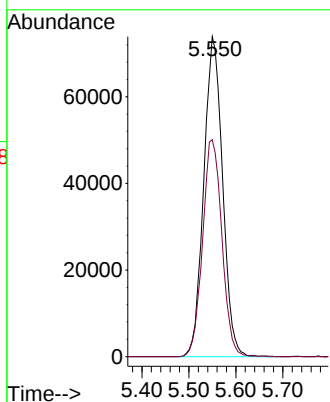
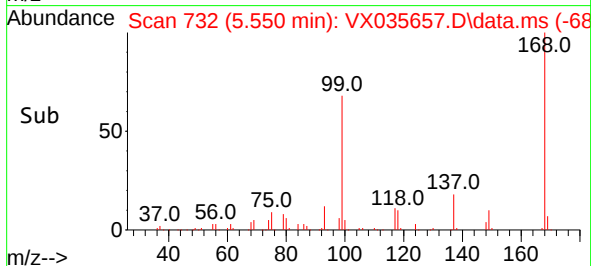
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-99-05032023



Tgt Ion:168 Resp: 20533
Ion Ratio Lower Upper
168 100
99 67.8 45.7 68.5

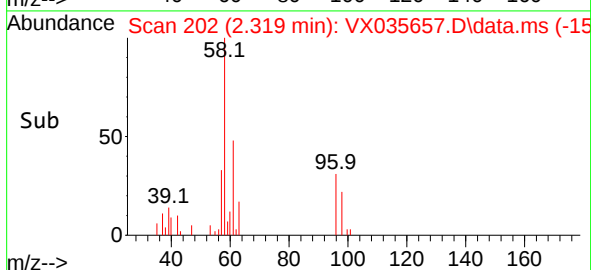
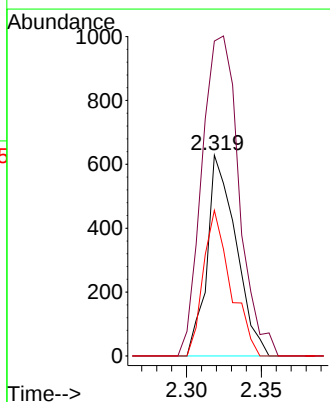
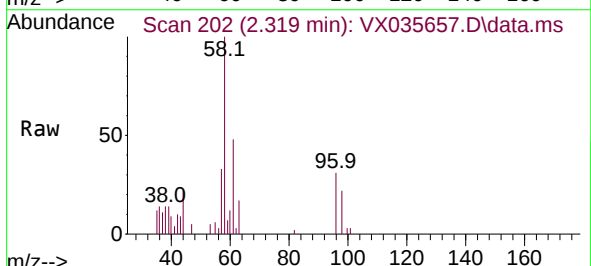
Manual Integrations
APPROVED

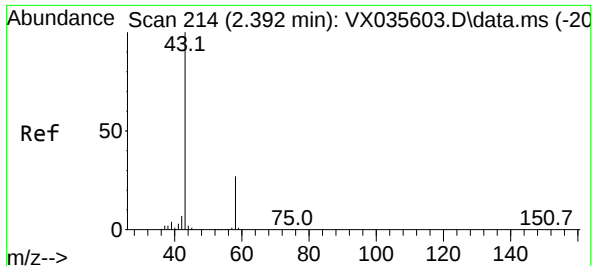
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#12
1,1-Dichloroethene
Concen: 0.370 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

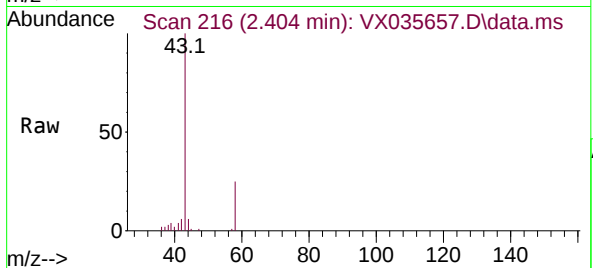
Tgt Ion: 96 Resp: 845
Ion Ratio Lower Upper
96 100
61 156.8 128.8 193.2
98 72.5 51.4 77.0





#16
Acetone
Concen: 13.820 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

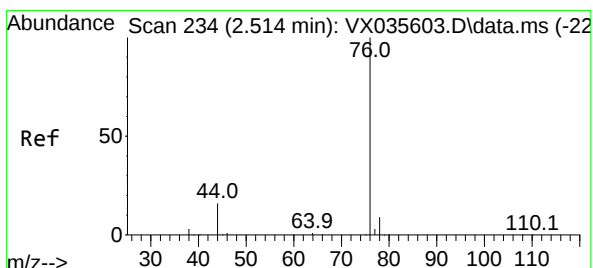
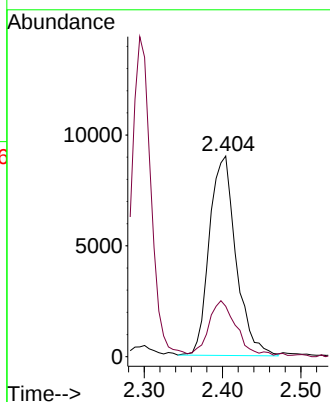
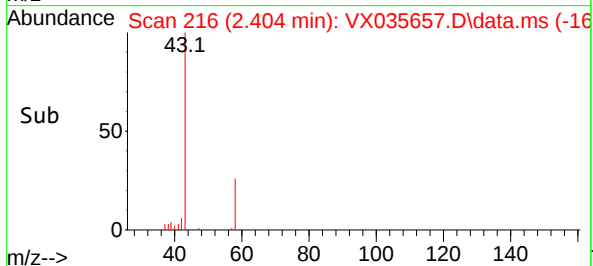
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-99-05032023



Tgt Ion: 43 Resp: 2127
Ion Ratio Lower Upper
43 100
58 23.9 24.7 37.1

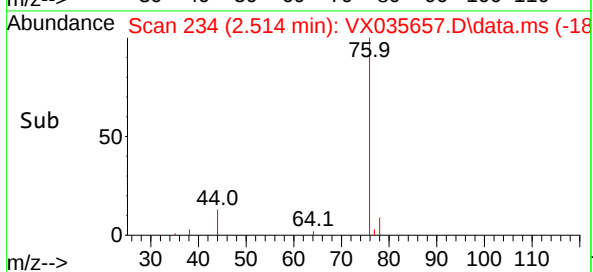
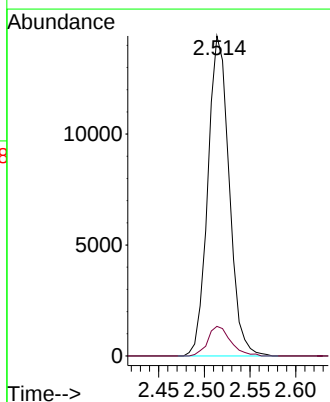
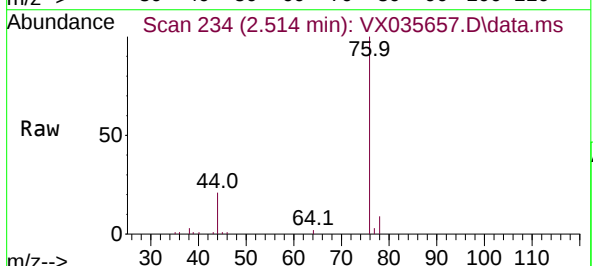
Manual Integrations
APPROVED

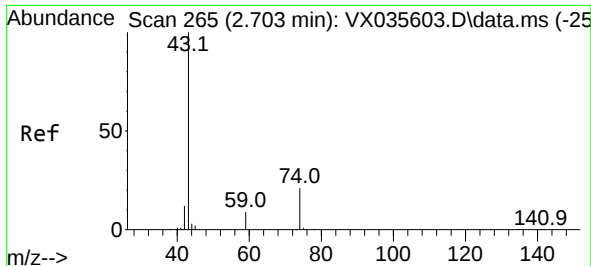
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#17
Carbon Disulfide
Concen: 4.233 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

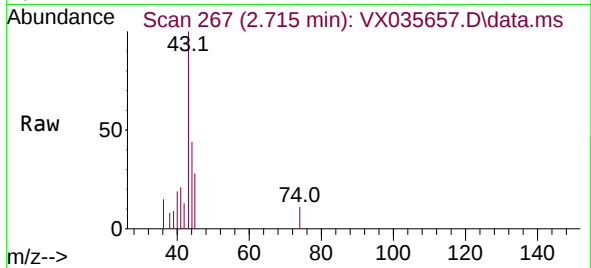
Tgt Ion: 76 Resp: 23363
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8





#18
Methyl Acetate
Concen: 0.324 ug/l m
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

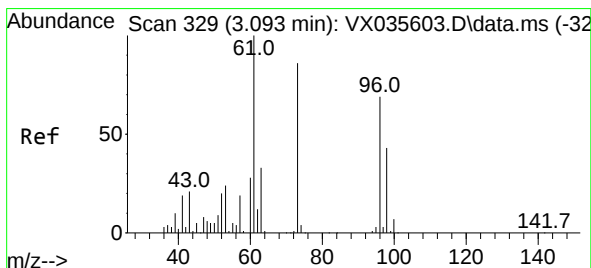
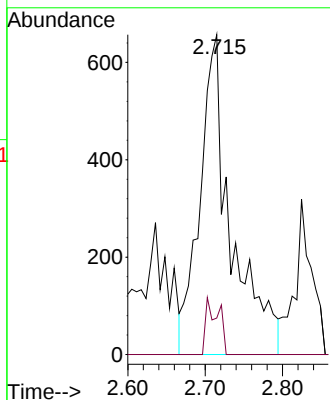
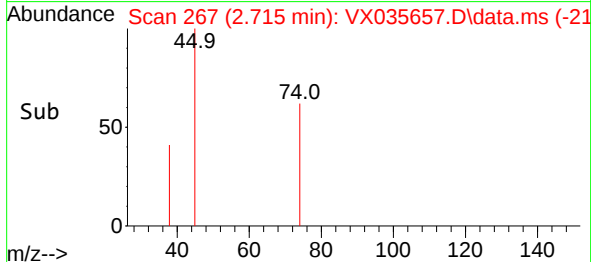
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-99-05032023



Tgt Ion: 43 Resp: 184
Ion Ratio Lower Upper
43 100
74 7.2 18.3 27.5

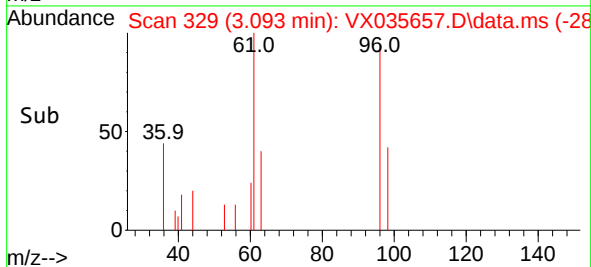
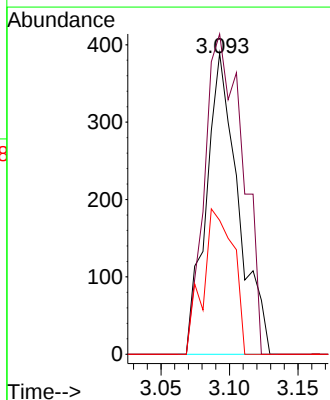
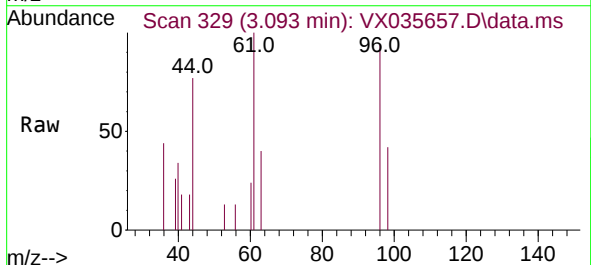
Manual Integrations
APPROVED

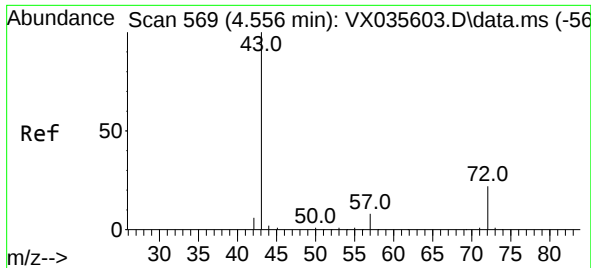
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#21
trans-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

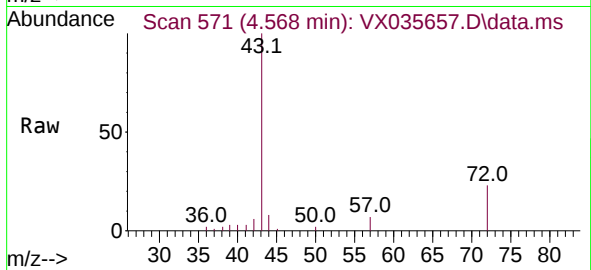
Tgt Ion: 96 Resp: 633
Ion Ratio Lower Upper
96 100
61 106.4 113.0 169.6#
98 44.5 52.1 78.1#





#25
2-Butanone
Concen: 7.620 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

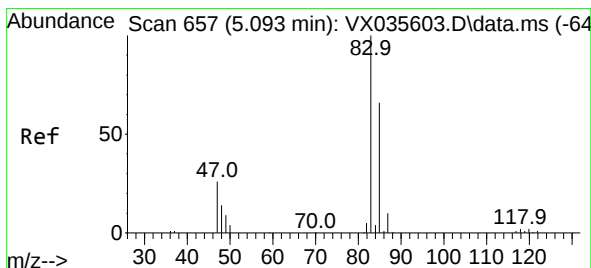
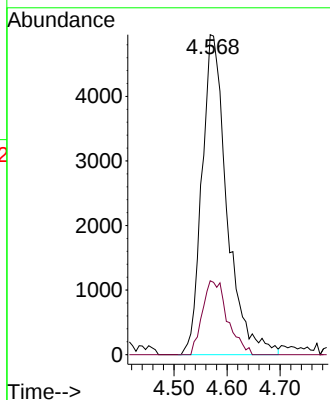
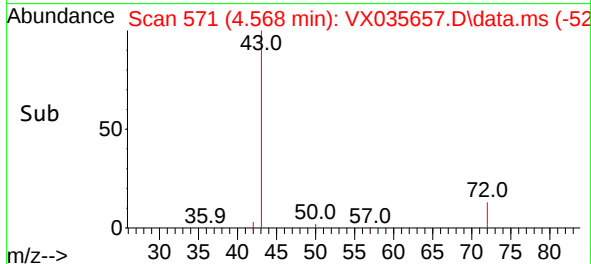
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-99-05032023



Tgt Ion: 43 Resp: 16240
Ion Ratio Lower Upper
43 100
72 23.1 19.3 28.9

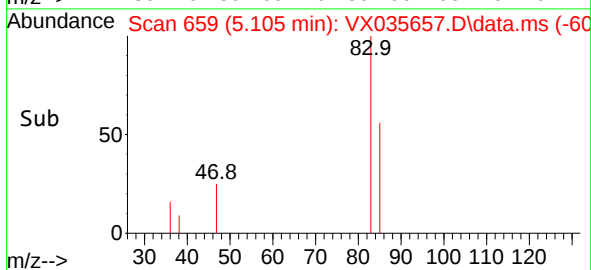
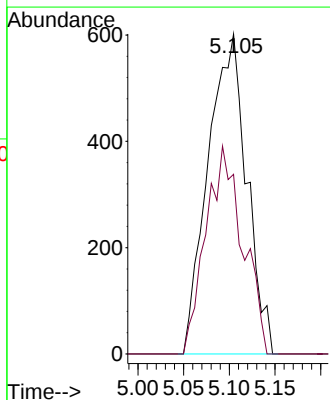
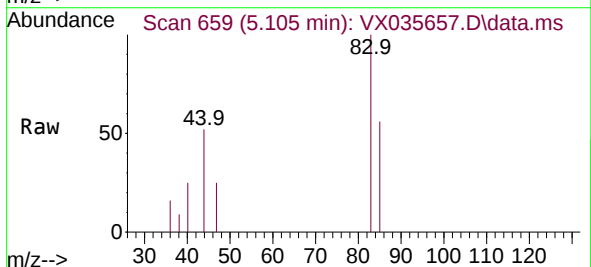
Manual Integrations
APPROVED

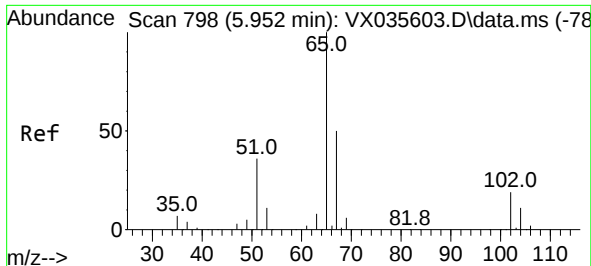
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#30
Chloroform
Concen: 0.336 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.012 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

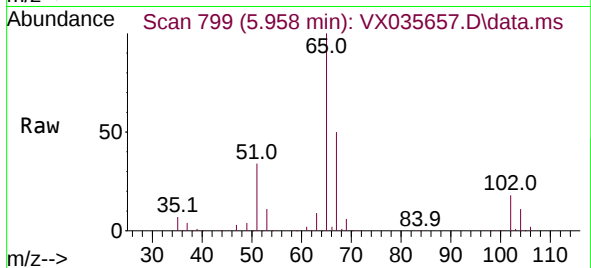
Tgt Ion: 83 Resp: 1767
Ion Ratio Lower Upper
83 100
85 56.1 50.6 76.0





#33
1,2-Dichloroethane-d4
Concen: 48.172 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

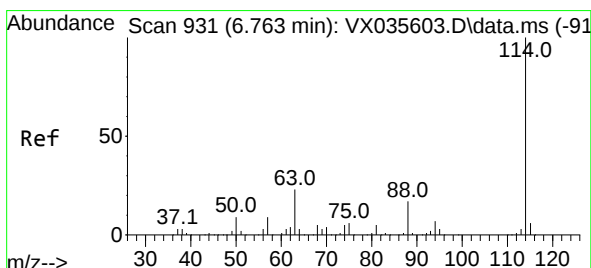
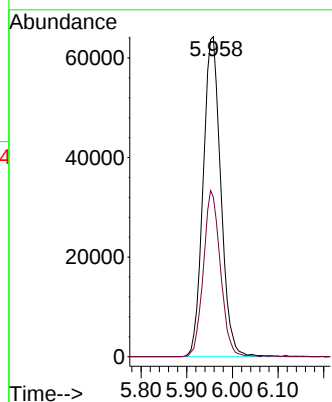
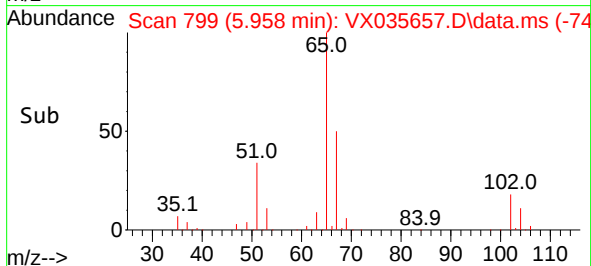
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-99-05032023



Tgt Ion: 65 Resp: 17255
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.0

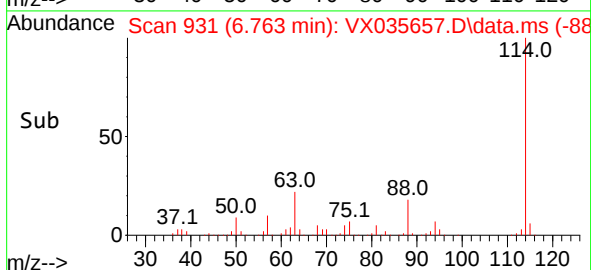
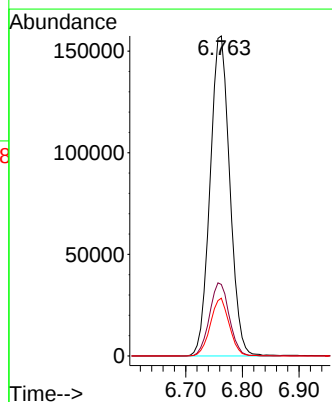
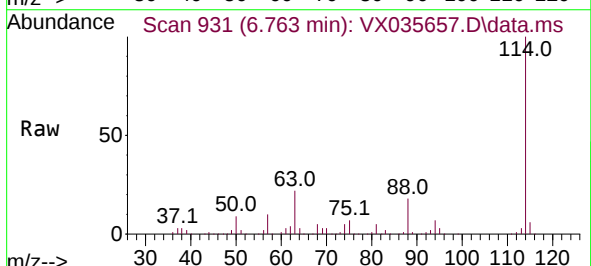
Manual Integrations
APPROVED

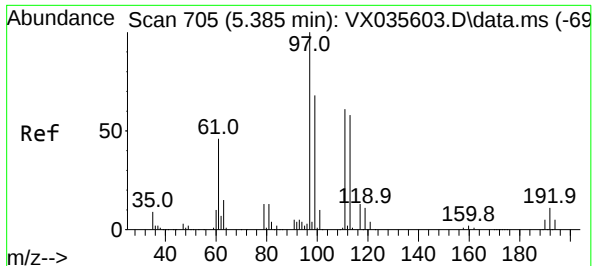
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

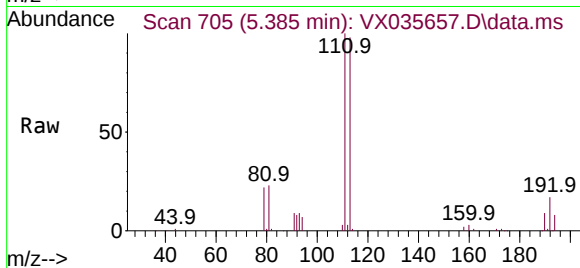
Tgt Ion:114 Resp: 379328
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.2
88 18.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.252 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

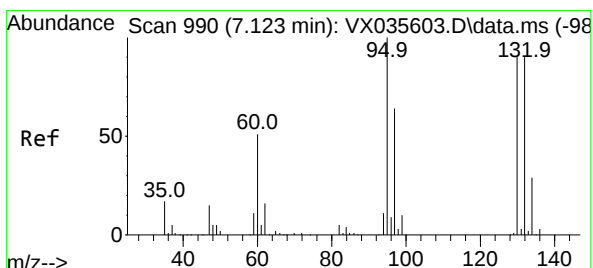
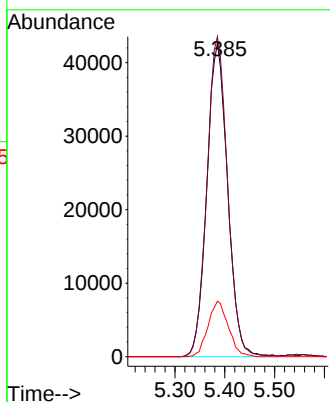
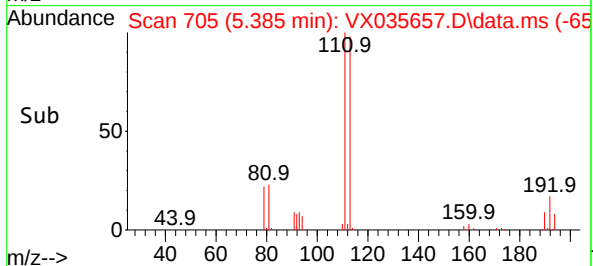
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-99-05032023



Tgt Ion:113 Resp: 123438
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 17.3 15.4 23.2

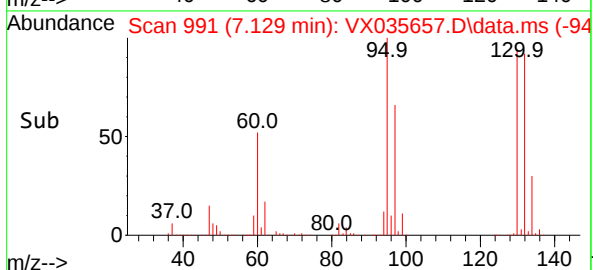
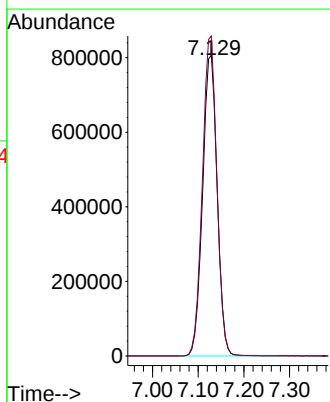
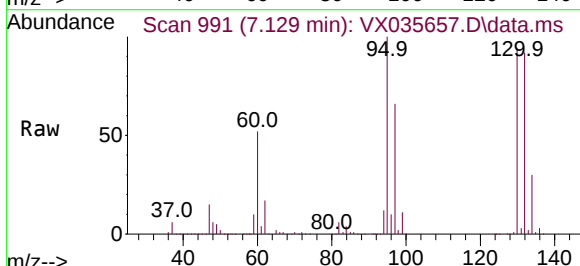
Manual Integrations
APPROVED

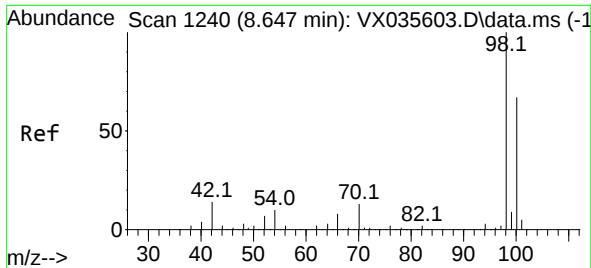
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#44
Trichloroethene
Concen: 623.449 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

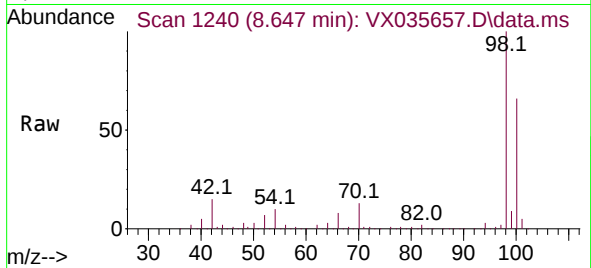
Tgt Ion:130 Resp: 1785750
Ion Ratio Lower Upper
130 100
95 106.4 0.0 198.4





#50
Toluene-d8
Concen: 48.297 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

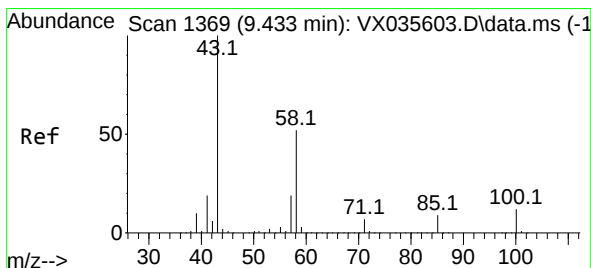
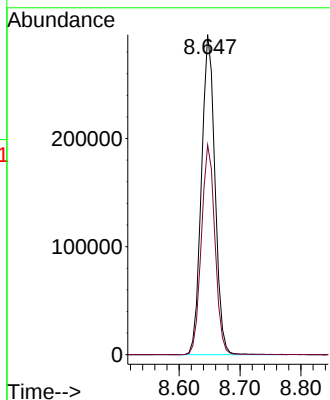
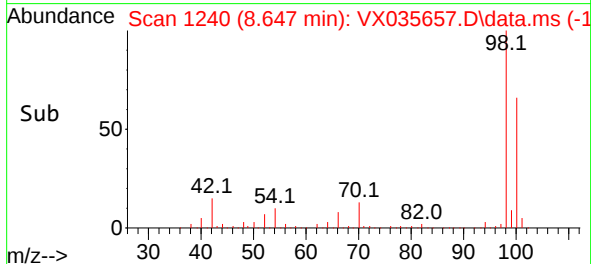
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-07-99-05032023



Tgt Ion: 98 Resp: 456430
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

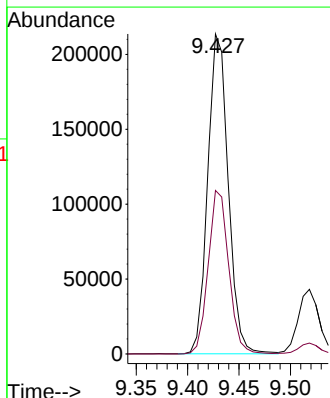
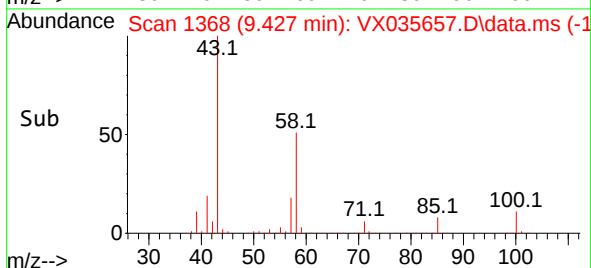
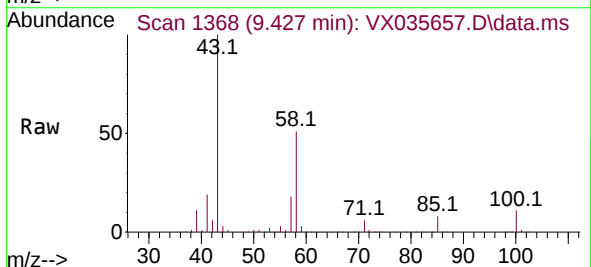
Manual Integrations
APPROVED

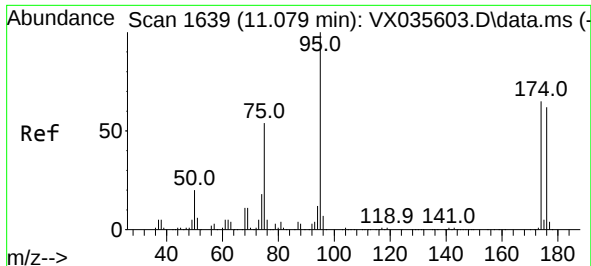
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023



#59
2-Hexanone
Concen: 93.038 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

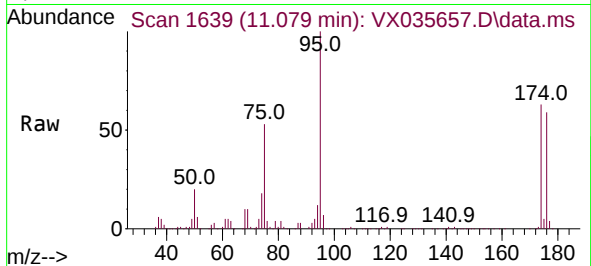
Tgt Ion: 43 Resp: 296460
Ion Ratio Lower Upper
43 100
58 51.3 26.3 78.9





#62
4-Bromofluorobenzene
Concen: 50.819 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07

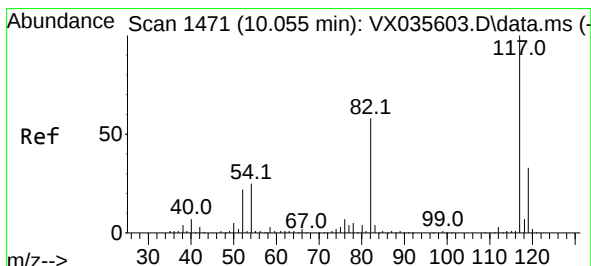
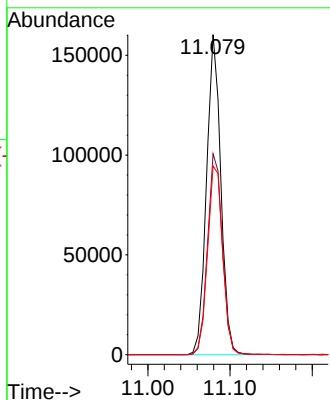
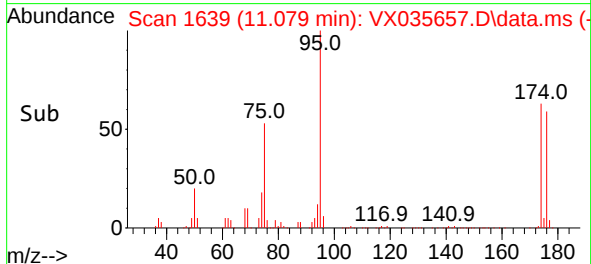
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-99-05032023



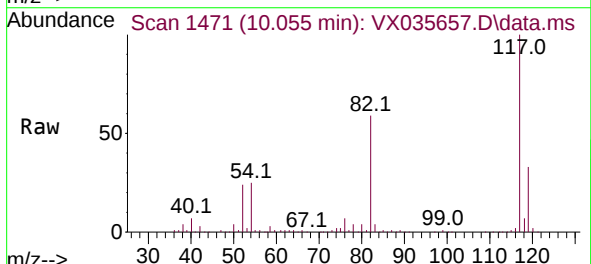
Tgt Ion: 95 Resp: 193375
Ion Ratio Lower Upper
95 100
174 65.3 0.0 147.4
176 62.2 0.0 140.6

Manual Integrations
APPROVED

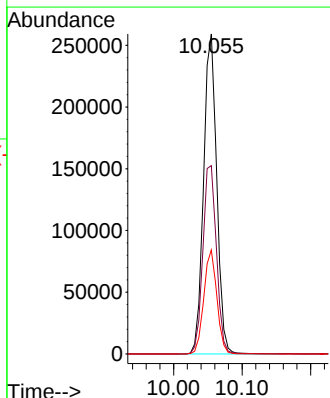
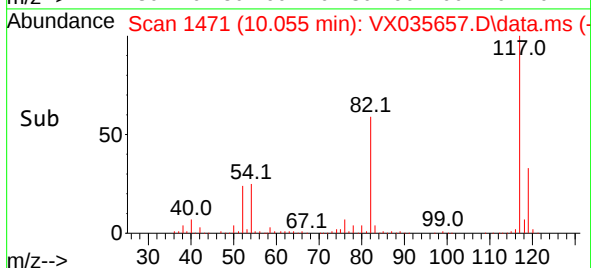
Reviewed By :John Carlone 05/16/2023
Supervised By :Mahesh Dadoda 05/16/2023

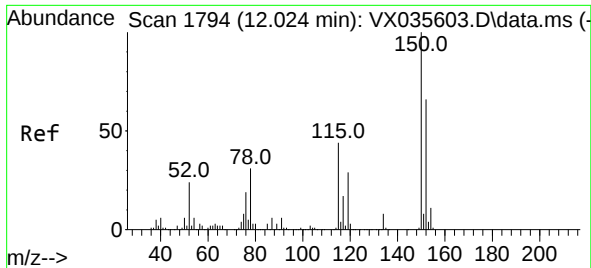


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035657.D
Acq: 15 May 2023 12:07



Tgt Ion:117 Resp: 345949
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 32.5 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035657.D

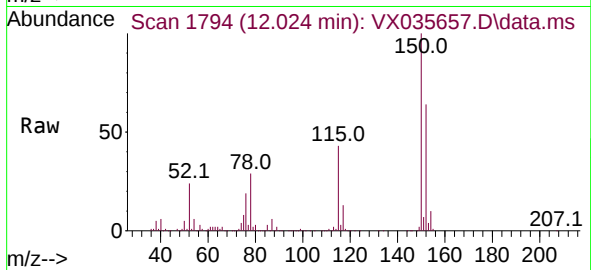
Acq: 15 May 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-07-99-05032023



Tgt Ion:152 Resp: 162934

Ion Ratio Lower Upper

152 100

115 66.7 45.0 135.0

150 156.9 0.0 352.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2023

Supervised By :Mahesh Dadoda 05/16/2023

