

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036844.D
 Acq On : 07 Aug 2023 18:05
 Operator : JC/MD
 Sample : 03891-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3

Quant Time: Aug 08 01:39:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/08/2023
 Supervised By : Mahesh Dadoda 08/08/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	138878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97407	47.402	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.800%		
35) Dibromofluoromethane	5.385	113	81922	46.681	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.360%		
50) Toluene-d8	8.647	98	307315	49.381	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.760%		
62) 4-Bromofluorobenzene	11.079	95	119150	50.746	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.500%		
Target Compounds						
16) Acetone	2.379	43	41042	48.131	ug/l	92
20) Methylene Chloride	2.794	84	11997	6.326	ug/l	91
25) 2-Butanone	4.568	43	16551	11.963	ug/l	99
37) Ethyl Acetate	4.720	43	4988	1.685	ug/l	100
43) Isopropyl Acetate	6.342	43	116909	22.940	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	34675m	12.295	ug/l	

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

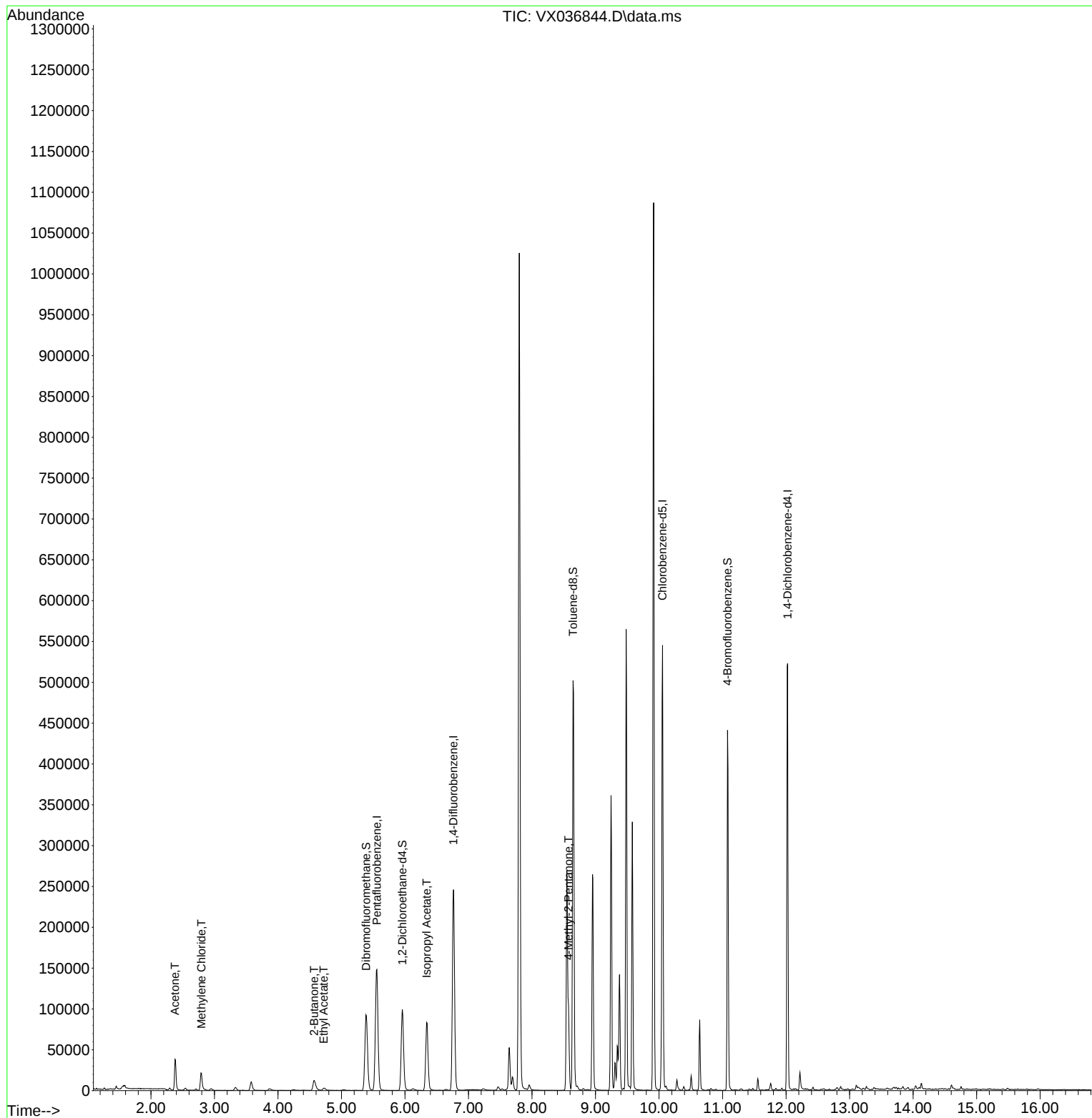
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
Data File : VX036844.D
Acq On : 07 Aug 2023 18:05
Operator : JC/MD
Sample : 03891-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Quant Time: Aug 08 01:39:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

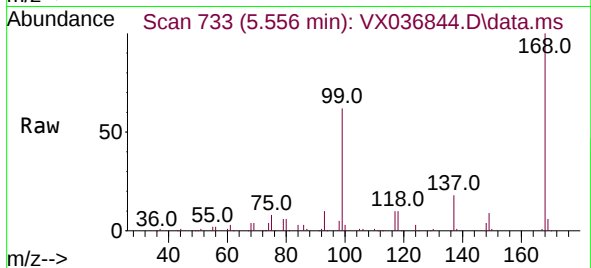
Reviewed By : John Carlone 08/08/2023
Supervised By : Mahesh Dadoda 08/08/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036844.D
Acq: 07 Aug 2023 18:05

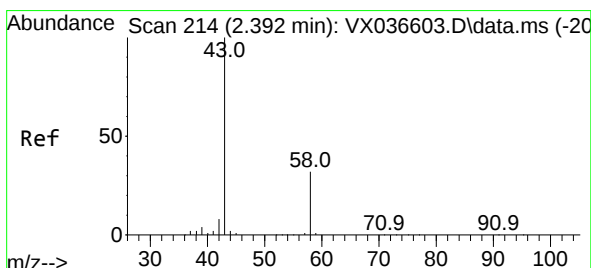
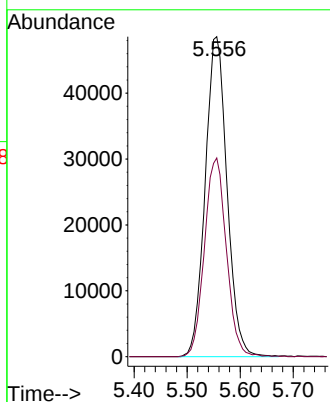
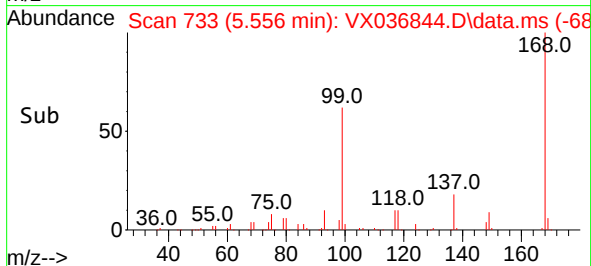
Instrument :
MSVOA_X
ClientSampleId :
TP-3



Tgt Ion:168 Resp: 138878
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0

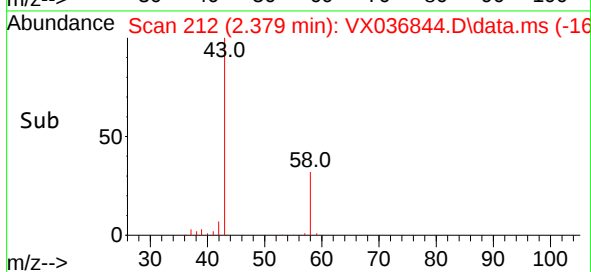
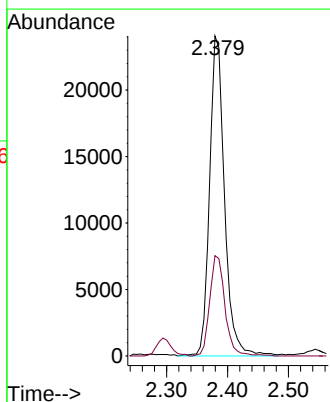
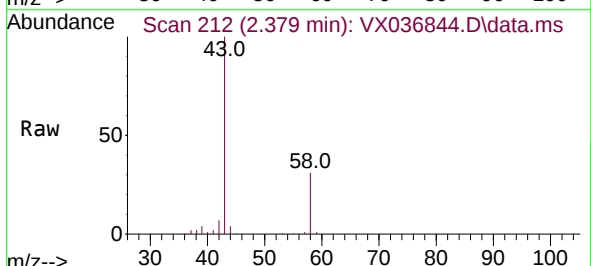
Manual Integrations
APPROVED

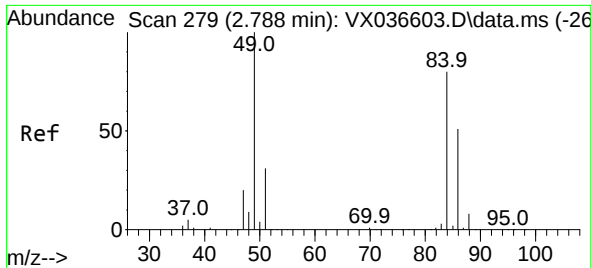
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#16
Acetone
Concen: 48.131 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036844.D
Acq: 07 Aug 2023 18:05

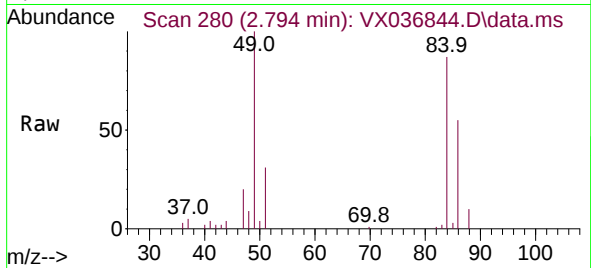
Tgt Ion: 43 Resp: 41042
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





#20
Methylene Chloride
Concen: 6.326 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036844.D
Acq: 07 Aug 2023 18:05

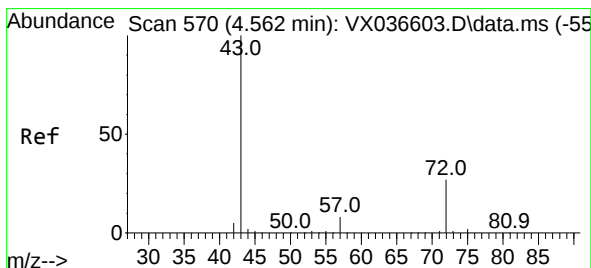
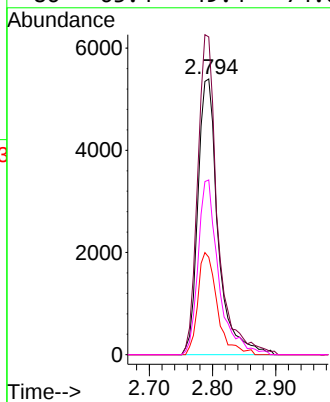
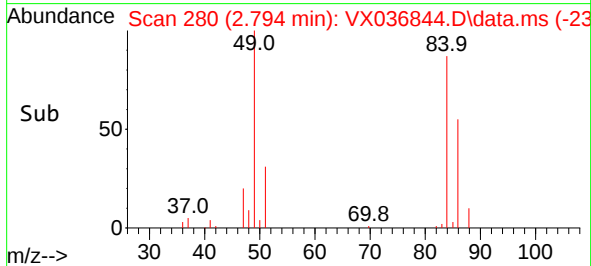
Instrument :
MSVOA_X
ClientSampleId :
TP-3



Tgt Ion: 84 Resp: 1199
Ion Ratio Lower Upper
84 100
49 115.3 103.6 155.4
51 35.4 33.8 50.6
86 63.4 49.4 74.0

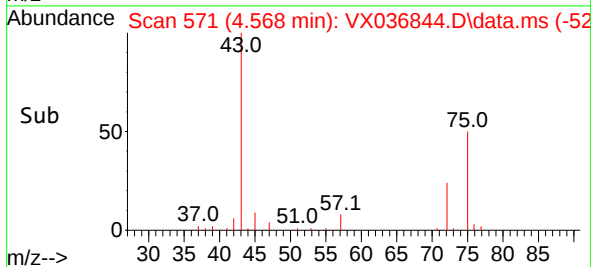
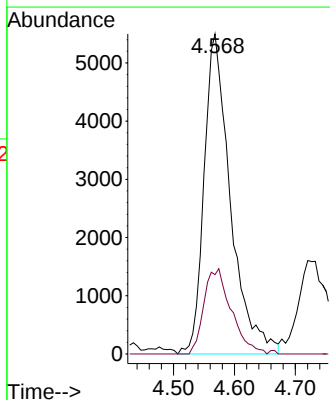
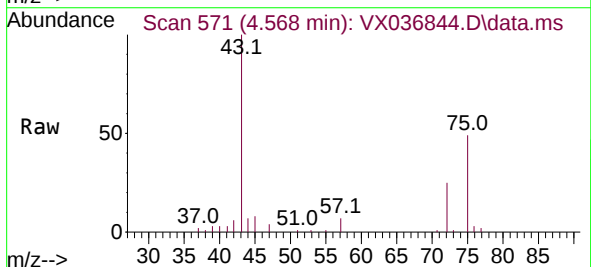
Manual Integrations
APPROVED

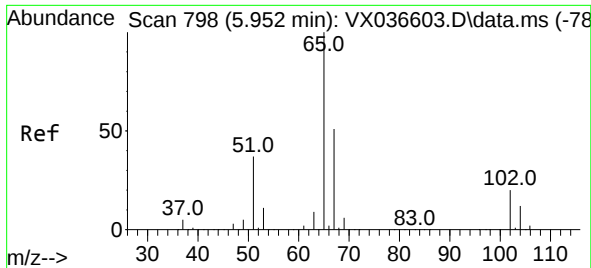
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#25
2-Butanone
Concen: 11.963 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX036844.D
Acq: 07 Aug 2023 18:05

Tgt Ion: 43 Resp: 16551
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 47.402 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036844.D

Acq: 07 Aug 2023 18:05

Instrument :

MSVOA_X

ClientSampleId :

TP-3

Tgt Ion: 65 Resp: 9740

Ion Ratio Lower Upper

65 100

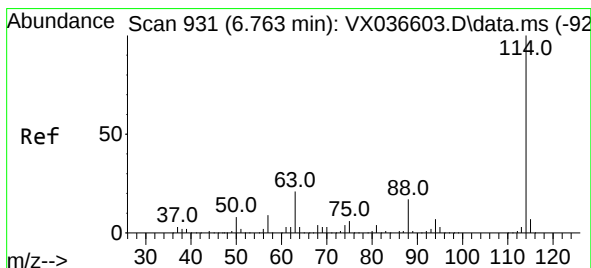
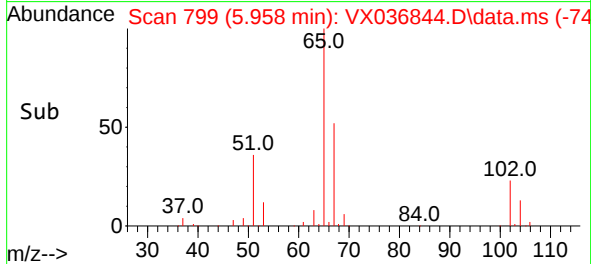
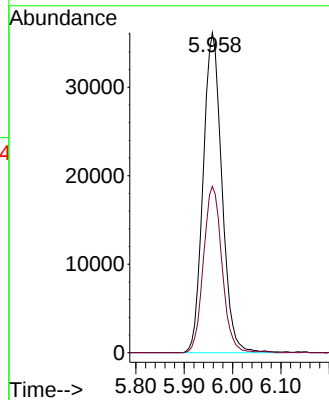
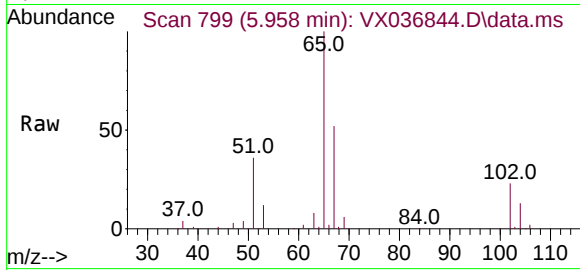
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036844.D

Acq: 07 Aug 2023 18:05

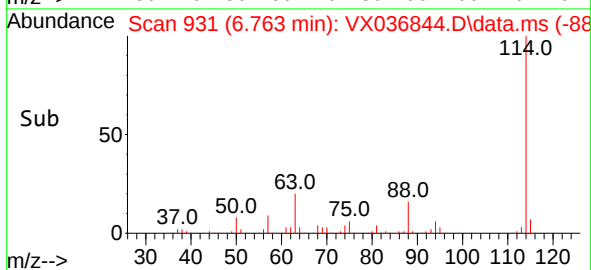
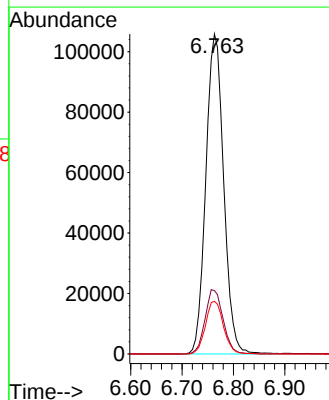
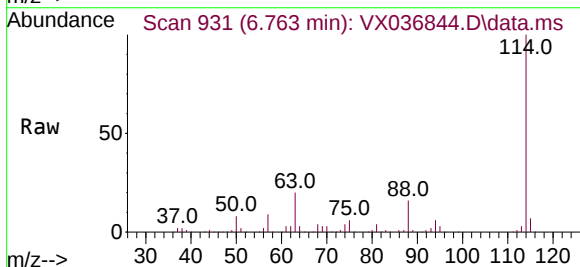
Tgt Ion:114 Resp: 255319

Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 16.5 0.0 36.6





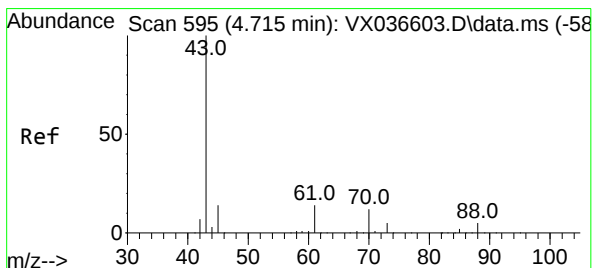
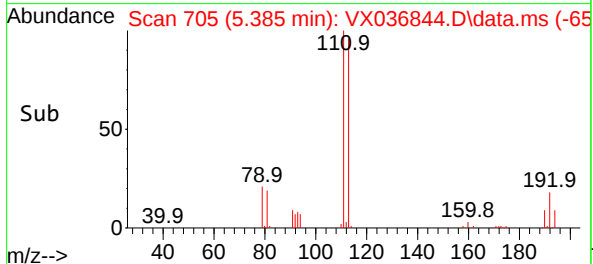
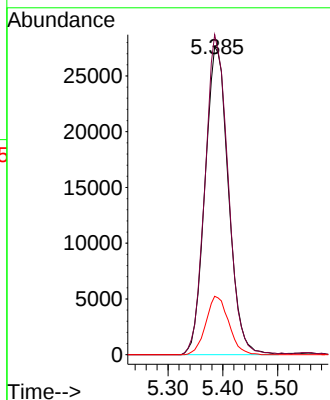
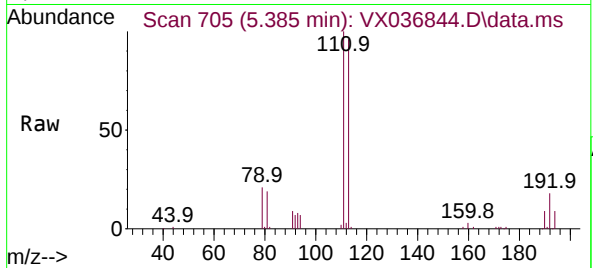
#35
Dibromofluoromethane
Concen: 46.681 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036844.D
Acq: 07 Aug 2023 18:05

Instrument :
MSVOA_X
ClientSampleId :
TP-3

Tgt Ion:113 Resp: 8192
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.5 13.3 19.9

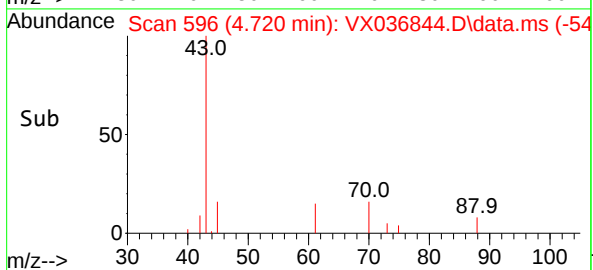
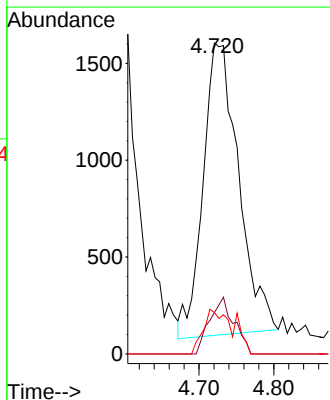
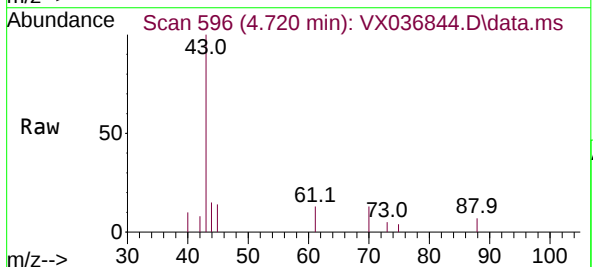
Manual Integrations
APPROVED

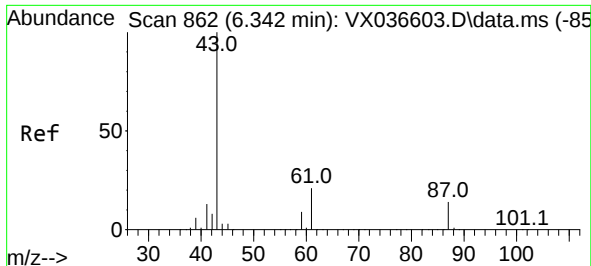
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#37
Ethyl Acetate
Concen: 1.685 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX036844.D
Acq: 07 Aug 2023 18:05

Tgt Ion: 43 Resp: 4988
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.2 8.3 12.5





#43

Isopropyl Acetate

Concen: 22.940 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX036844.D

Acq: 07 Aug 2023 18:05

Instrument :

MSVOA_X

ClientSampleId :

TP-3

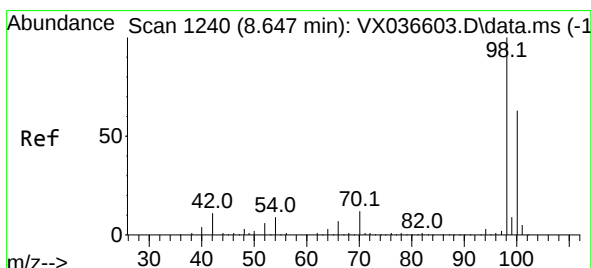
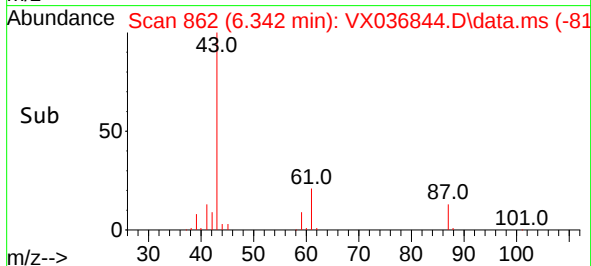
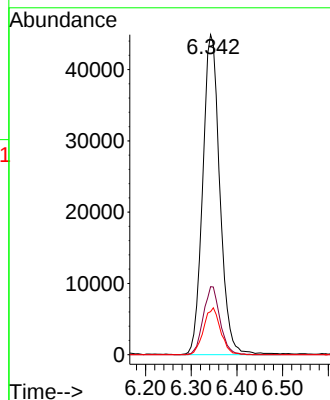
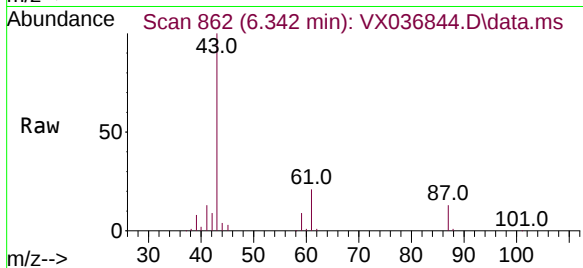
Tgt Ion: 43 Resp: 116909
 Ion Ratio Lower Upper
 43 100
 61 20.7 15.2 22.8
 87 14.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#50

Toluene-d8

Concen: 49.381 ug/l

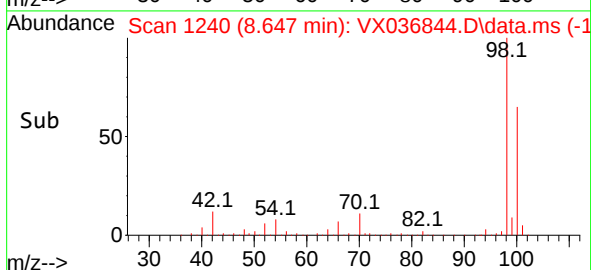
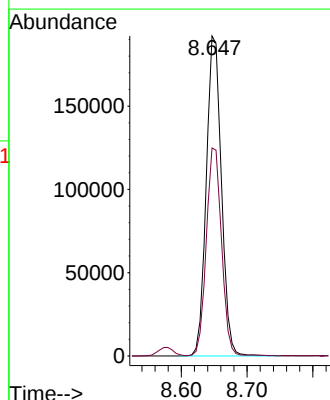
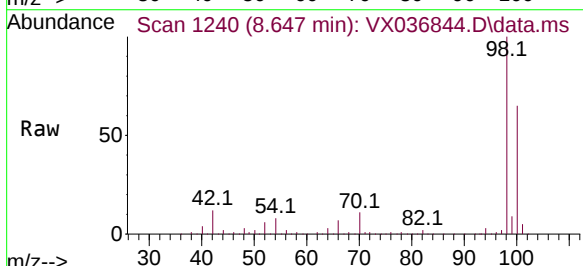
RT: 8.647 min Scan# 1240

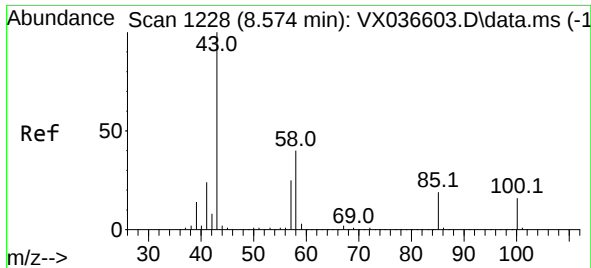
Delta R.T. -0.000 min

Lab File: VX036844.D

Acq: 07 Aug 2023 18:05

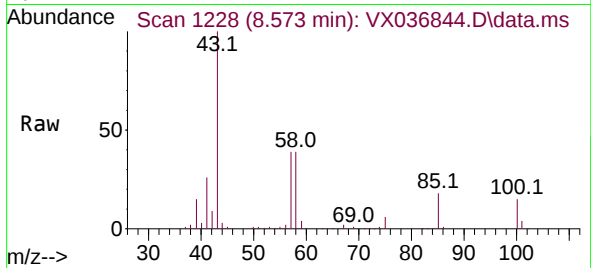
Tgt Ion: 98 Resp: 307315
 Ion Ratio Lower Upper
 98 100
 100 65.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 12.295 ug/l m
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036844.D
Acq: 07 Aug 2023 18:05

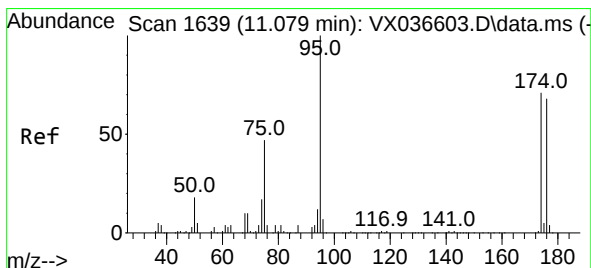
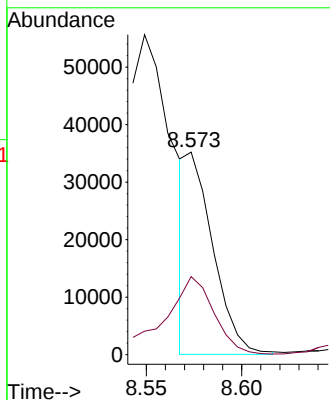
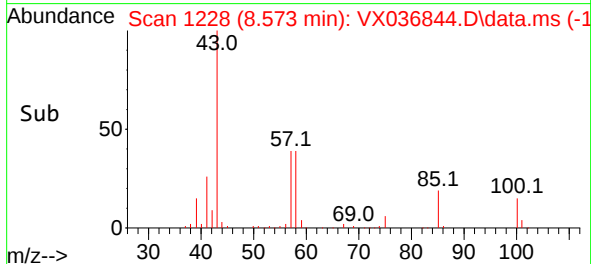
Instrument :
MSVOA_X
ClientSampleId :
TP-3



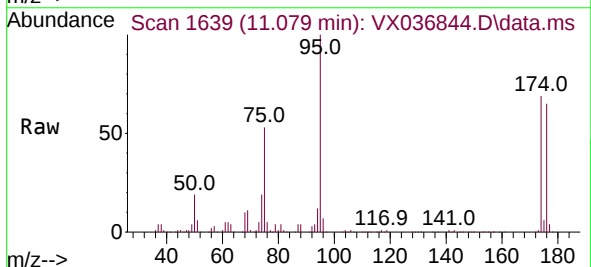
Tgt Ion: 43 Resp: 34679
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6

Manual Integrations
APPROVED

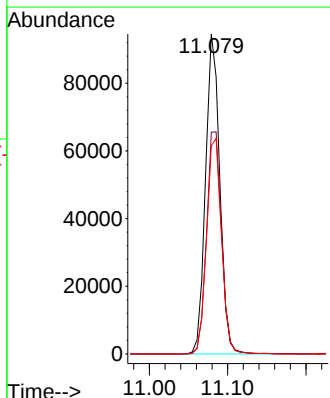
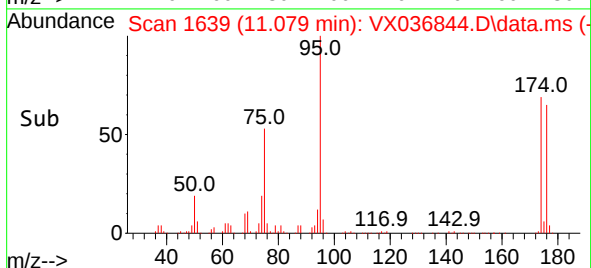
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

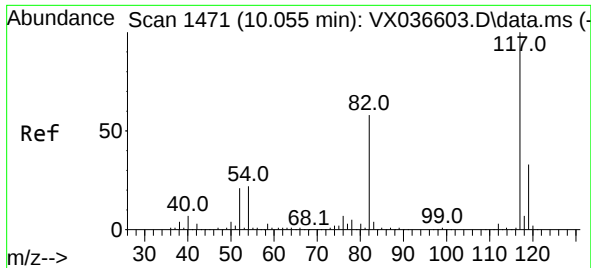


#62
4-Bromofluorobenzene
Concen: 50.746 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036844.D
Acq: 07 Aug 2023 18:05



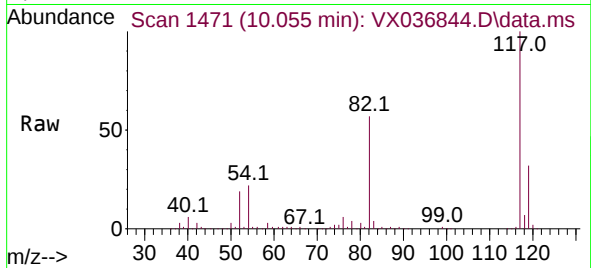
Tgt Ion: 95 Resp: 119150
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036844.D
Acq: 07 Aug 2023 18:05

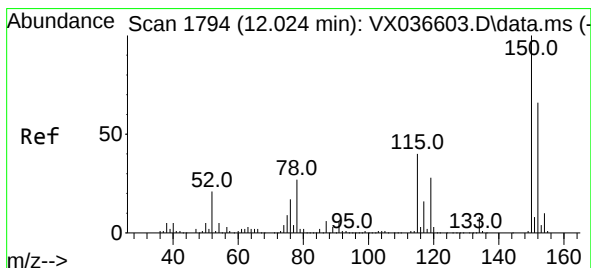
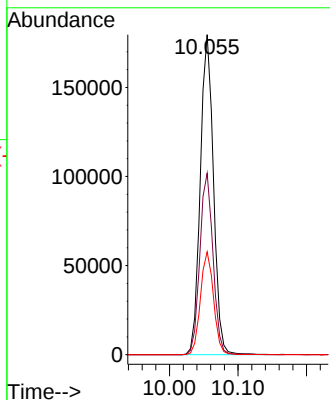
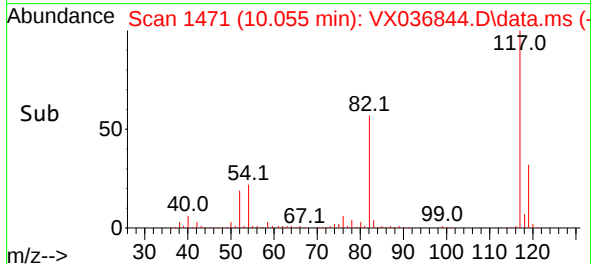
Instrument :
MSVOA_X
ClientSampleId :
TP-3



Tgt Ion:117 Resp: 24050
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.1 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036844.D
Acq: 07 Aug 2023 18:05

Tgt Ion:152 Resp: 111705
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 153.7 0.0 345.0

