

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040127.D
 Acq On : 05 Feb 2024 19:31
 Operator : JC/MD
 Sample : PB158807TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158807TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 03:06:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61503	45.084	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.160%		
35) Dibromofluoromethane	5.391	113	47284	46.050	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.100%		
50) Toluene-d8	8.647	98	184910	48.155	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.300%		
62) 4-Bromofluorobenzene	11.079	95	75765	51.242	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.480%		
Target Compounds						
16) Acetone	2.379	43	14678	22.963	ug/l	90
20) Methylene Chloride	2.788	84	4982	4.386	ug/l	96
37) Ethyl Acetate	4.733	43	2423m	1.494	ug/l	
43) Isopropyl Acetate	6.342	43	78157	30.560	ug/l	99

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

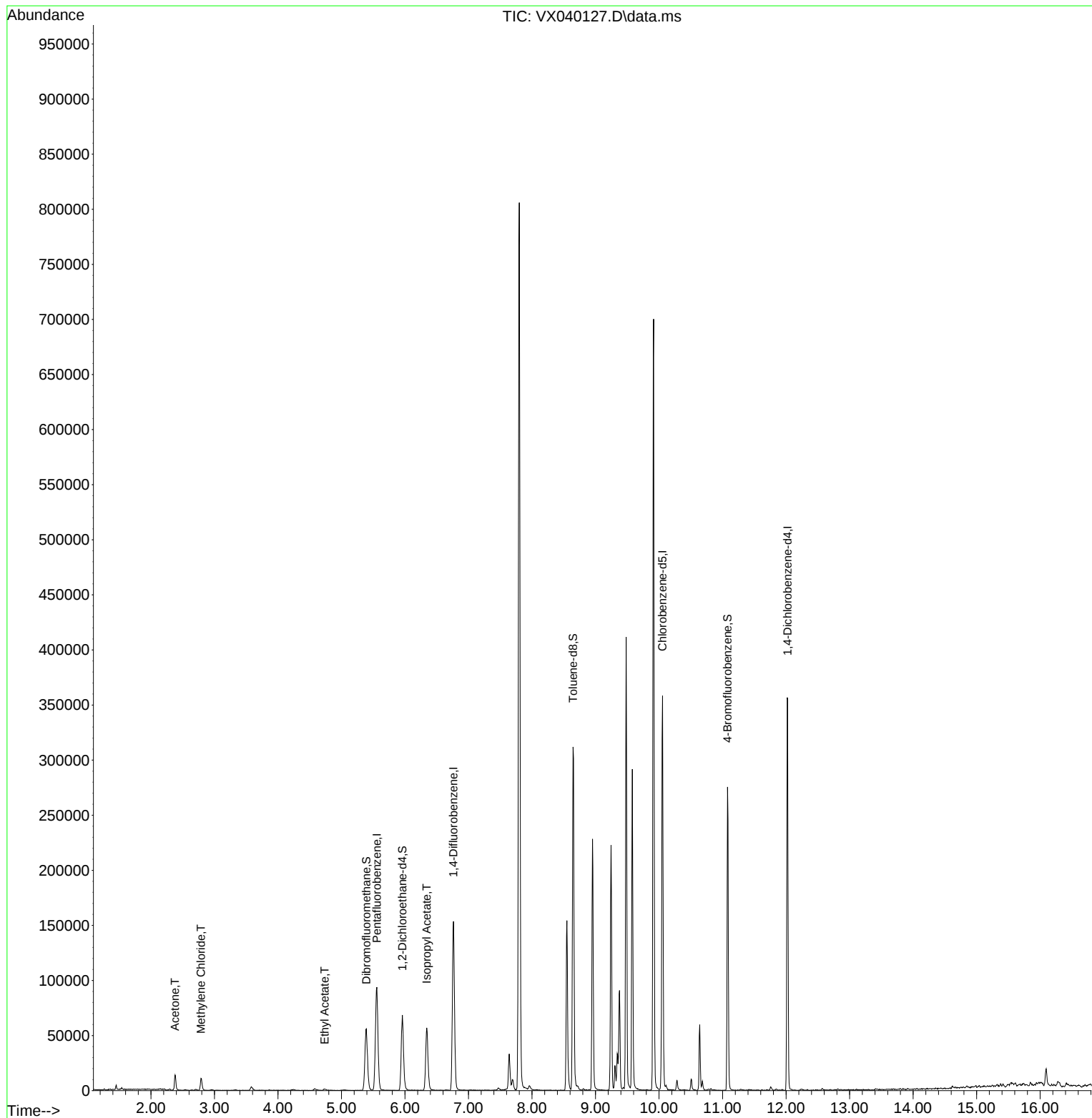
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
Data File : VX040127.D
Acq On : 05 Feb 2024 19:31
Operator : JC/MD
Sample : PB158807TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

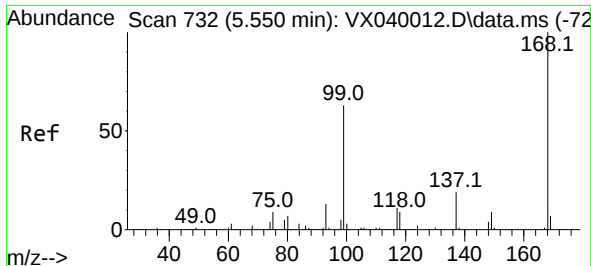
Instrument :
MSVOA_X
ClientSampleId :
PB158807TB

Manual Integrations
APPROVED

Reviewed By : John Carlone 02/06/2024
Supervised By : Mahesh Dadoda 02/06/2024

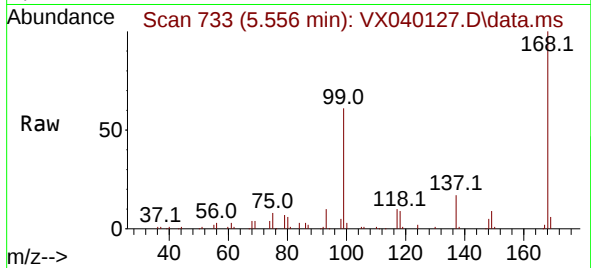
Quant Time: Feb 06 03:06:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040127.D
Acq: 05 Feb 2024 19:31

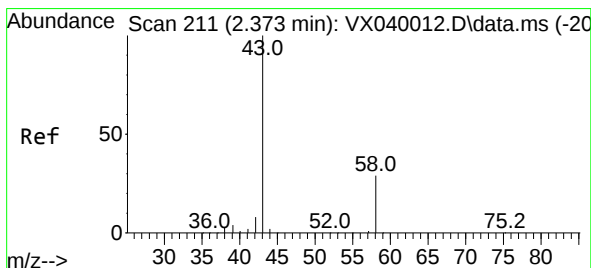
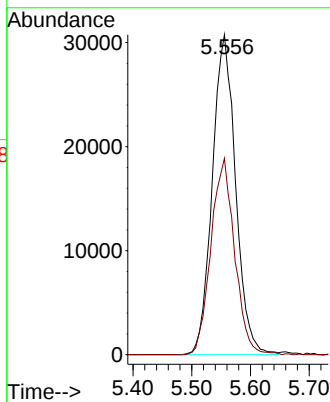
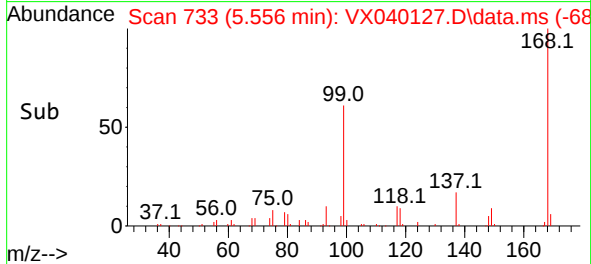
Instrument :
MSVOA_X
ClientSampleId :
PB158807TB



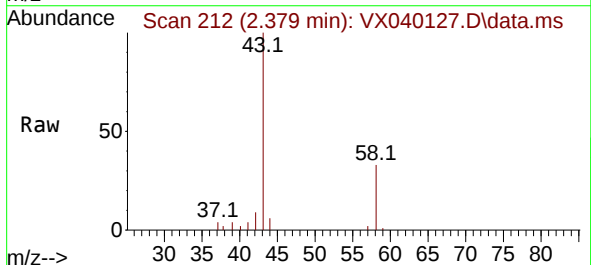
Tgt Ion:168 Resp: 84760
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0

Manual Integrations
APPROVED

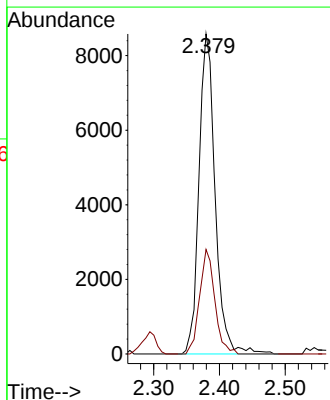
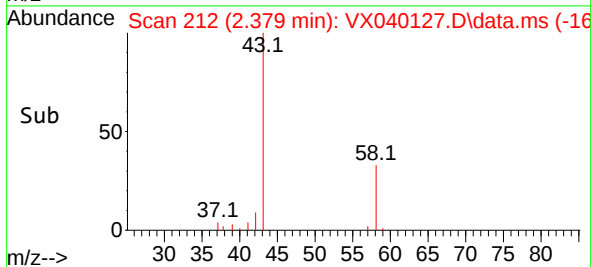
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

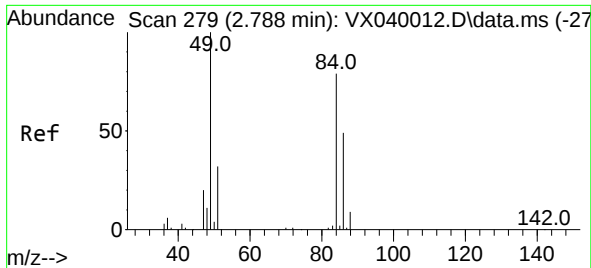


#16
Acetone
Concen: 22.963 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040127.D
Acq: 05 Feb 2024 19:31



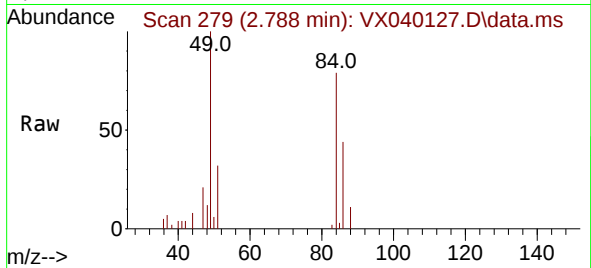
Tgt Ion: 43 Resp: 14678
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





#20
Methylene Chloride
Concen: 4.386 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040127.D
Acq: 05 Feb 2024 19:31

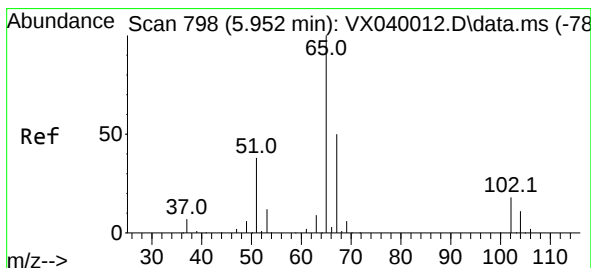
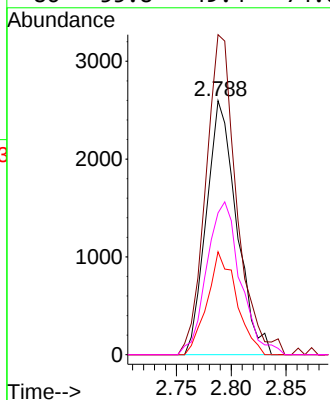
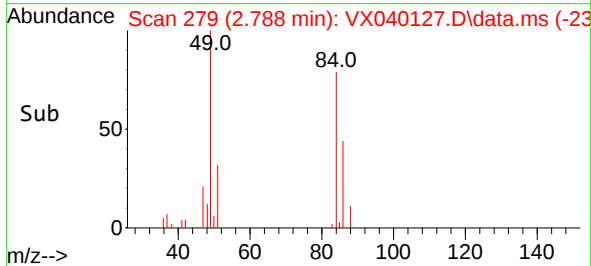
Instrument :
MSVOA_X
ClientSampleId :
PB158807TB



Tgt Ion: 84 Resp: 498
Ion Ratio Lower Upper
84 100
49 126.0 103.6 155.4
51 40.5 33.8 50.6
86 55.8 49.4 74.0

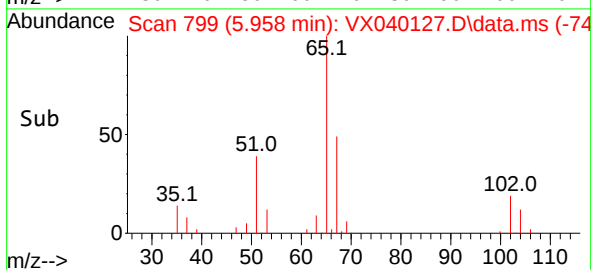
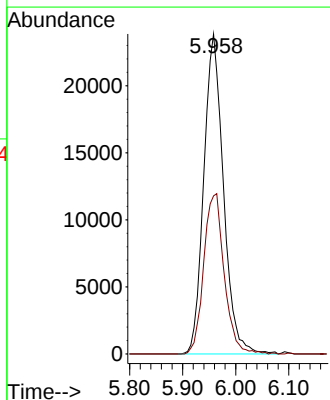
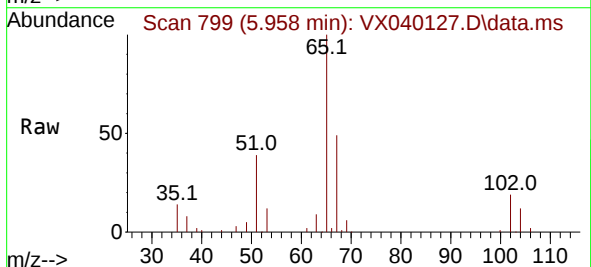
Manual Integrations
APPROVED

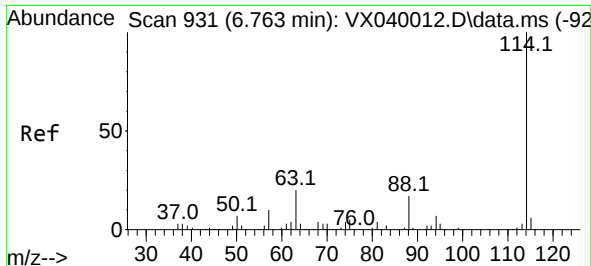
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#33
1,2-Dichloroethane-d4
Concen: 45.084 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040127.D
Acq: 05 Feb 2024 19:31

Tgt Ion: 65 Resp: 61503
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2





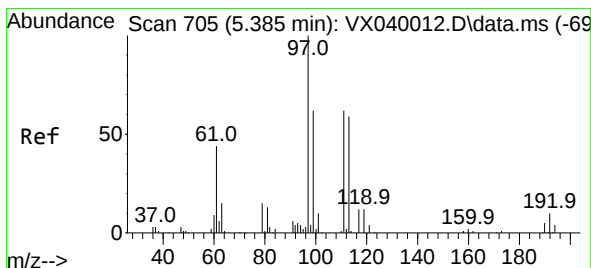
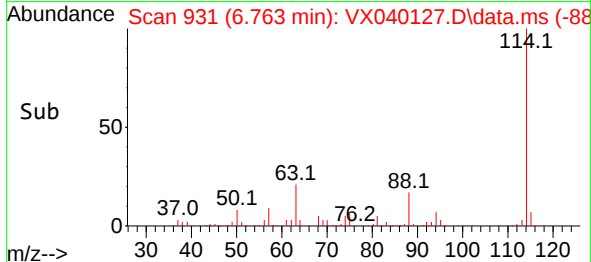
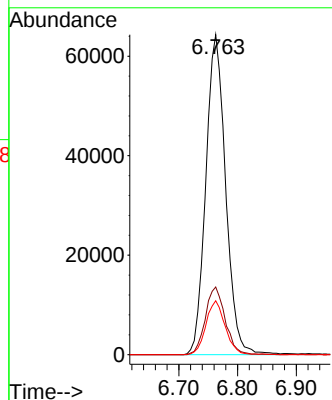
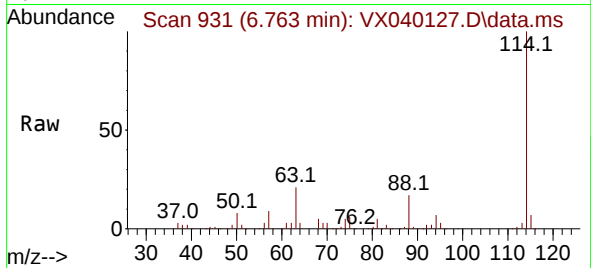
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040127.D
Acq: 05 Feb 2024 19:31

Instrument :
MSVOA_X
ClientSampleId :
PB158807TB

Tgt Ion:114 Resp: 150830
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 16.8 0.0 36.6

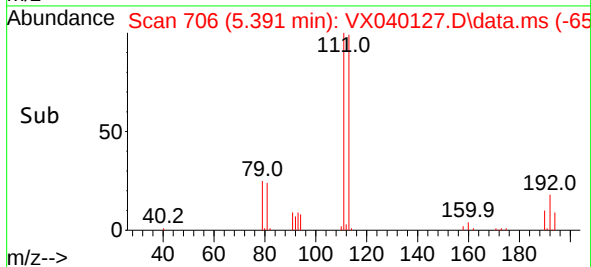
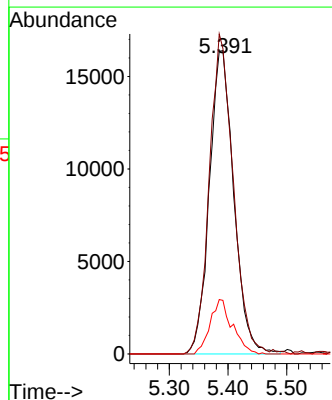
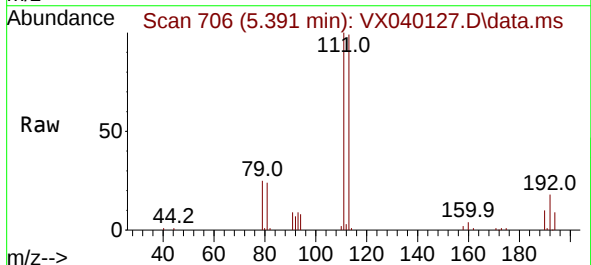
Manual Integrations
APPROVED

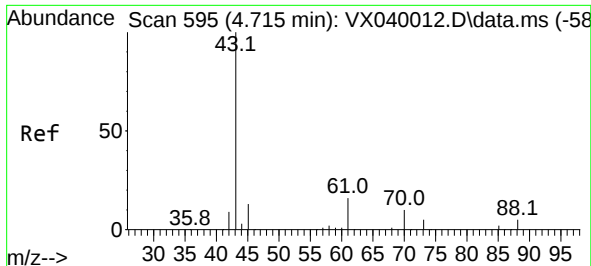
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#35
Dibromofluoromethane
Concen: 46.050 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040127.D
Acq: 05 Feb 2024 19:31

Tgt Ion:113 Resp: 47284
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.4 13.3 19.9





#37

Ethyl Acetate

Concen: 1.494 ug/l m

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX040127.D

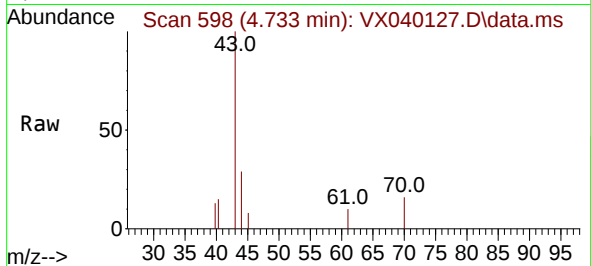
Acq: 05 Feb 2024 19:31

Instrument :

MSVOA_X

ClientSampleId :

PB158807TB



Tgt Ion: 43 Resp: 242

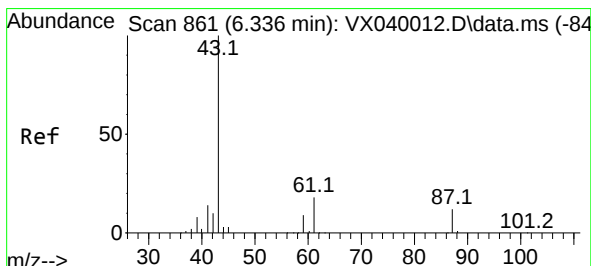
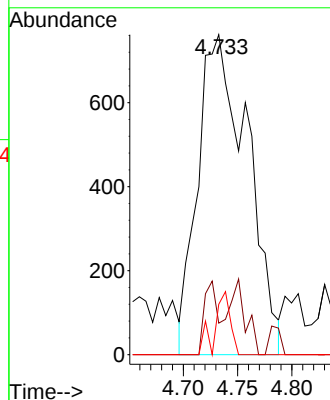
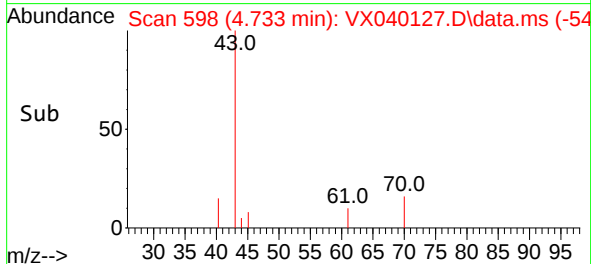
Ion	Ratio	Lower	Upper
43	100		
61	5.9	10.6	16.0
70	6.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#43

Isopropyl Acetate

Concen: 30.560 ug/l

RT: 6.342 min Scan# 862

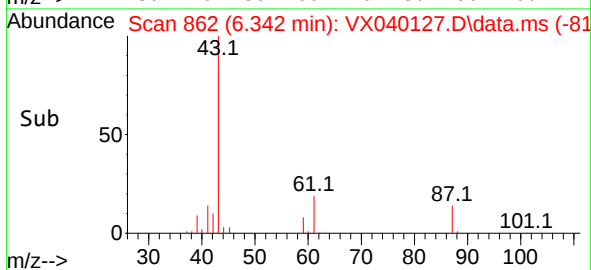
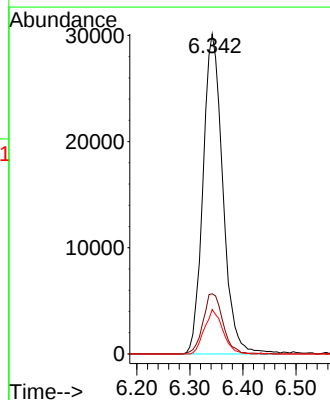
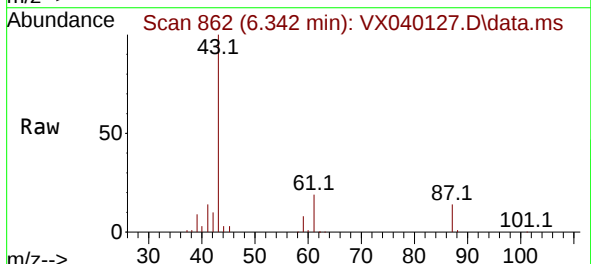
Delta R.T. 0.006 min

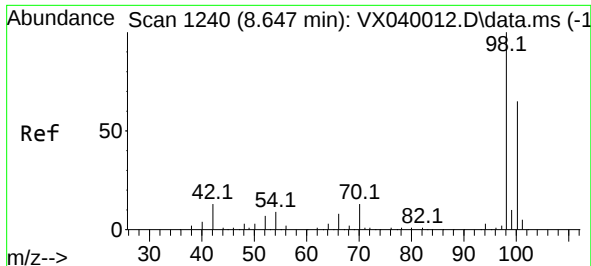
Lab File: VX040127.D

Acq: 05 Feb 2024 19:31

Tgt Ion: 43 Resp: 78157

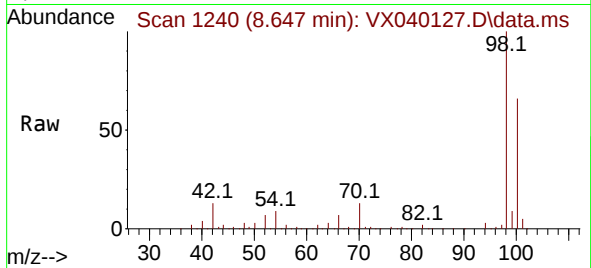
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.2	22.8
87	12.8	9.8	14.6





#50
Toluene-d8
Concen: 48.155 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040127.D
Acq: 05 Feb 2024 19:31

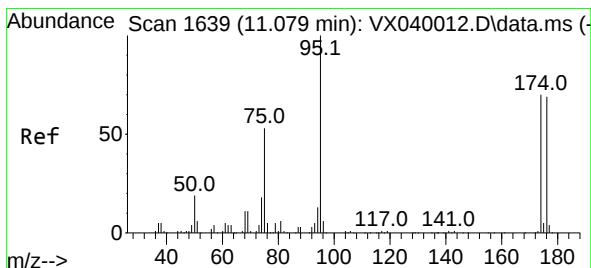
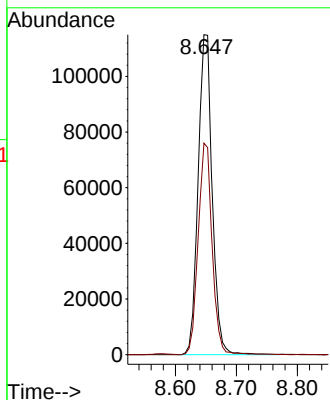
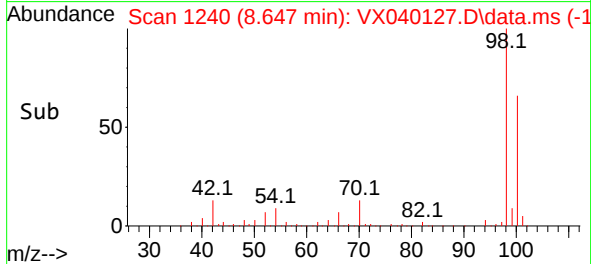
Instrument :
MSVOA_X
ClientSampleId :
PB158807TB



Tgt Ion: 98 Resp: 184910
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

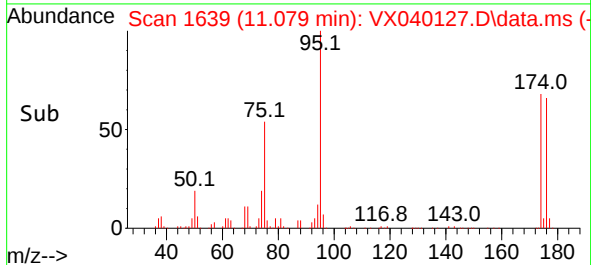
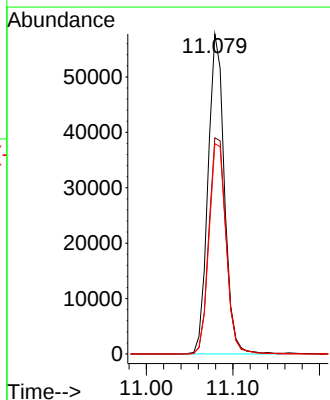
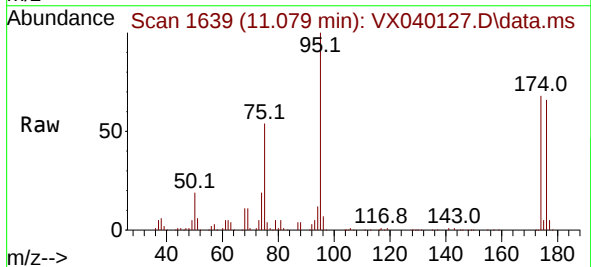
Manual Integrations
APPROVED

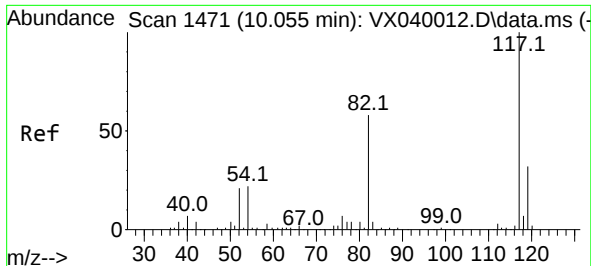
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#62
4-Bromofluorobenzene
Concen: 51.242 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040127.D
Acq: 05 Feb 2024 19:31

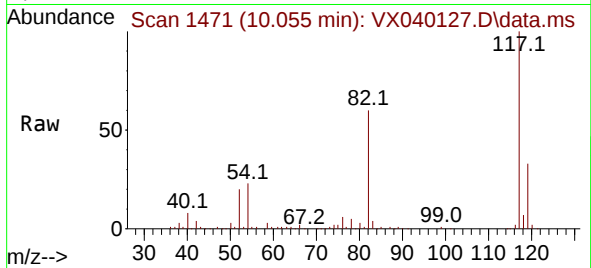
Tgt Ion: 95 Resp: 75765
Ion Ratio Lower Upper
95 100
174 70.9 0.0 135.6
176 68.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040127.D
Acq: 05 Feb 2024 19:31

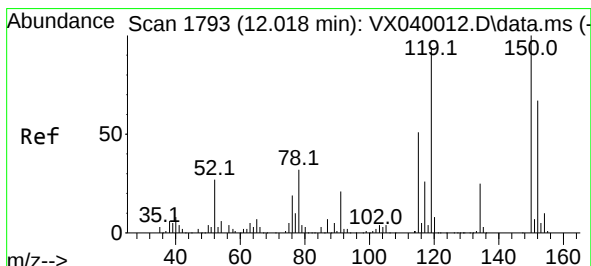
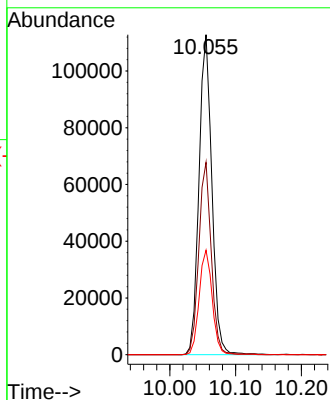
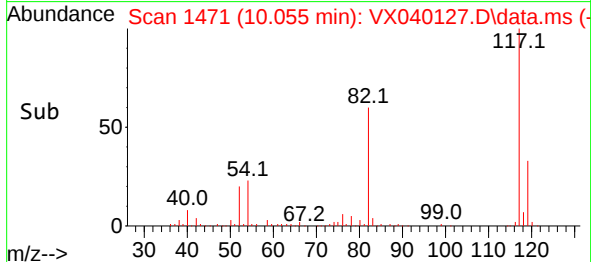
Instrument :
MSVOA_X
ClientSampleId :
PB158807TB



Tgt Ion:117 Resp: 153518
Ion Ratio Lower Upper
117 100
82 60.1 46.2 69.4
119 32.6 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040127.D
Acq: 05 Feb 2024 19:31

Tgt Ion:152 Resp: 72452
Ion Ratio Lower Upper
152 100
115 63.6 43.3 129.9
150 156.0 0.0 345.0

