

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042136.D
 Acq On : 02 Jul 2024 13:48
 Operator : JC/MD
 Sample : P3143-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-698-700

Quant Time: Jul 03 03:33:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	163553	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	254130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81881	43.416	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.840%		
35) Dibromofluoromethane	5.385	113	79575	44.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.260%		
50) Toluene-d8	8.647	98	293718	46.367	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.740%		
62) 4-Bromofluorobenzene	11.079	95	112379	48.126	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.260%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.318	101	7290	5.155	ug/l	Qvalue 88
16) Acetone	2.392	43	4450	5.374	ug/l #	84
25) 2-Butanone	4.605	43	1873m	1.454	ug/l	
27) cis-1,2-Dichloroethene	4.495	96	1302	0.726	ug/l	80
30) Chloroform	5.104	83	939	0.340	ug/l	86
44) Trichloroethene	7.122	130	101584	58.683	ug/l	85
64) Tetrachloroethene	9.268	164	824	0.456	ug/l #	71

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

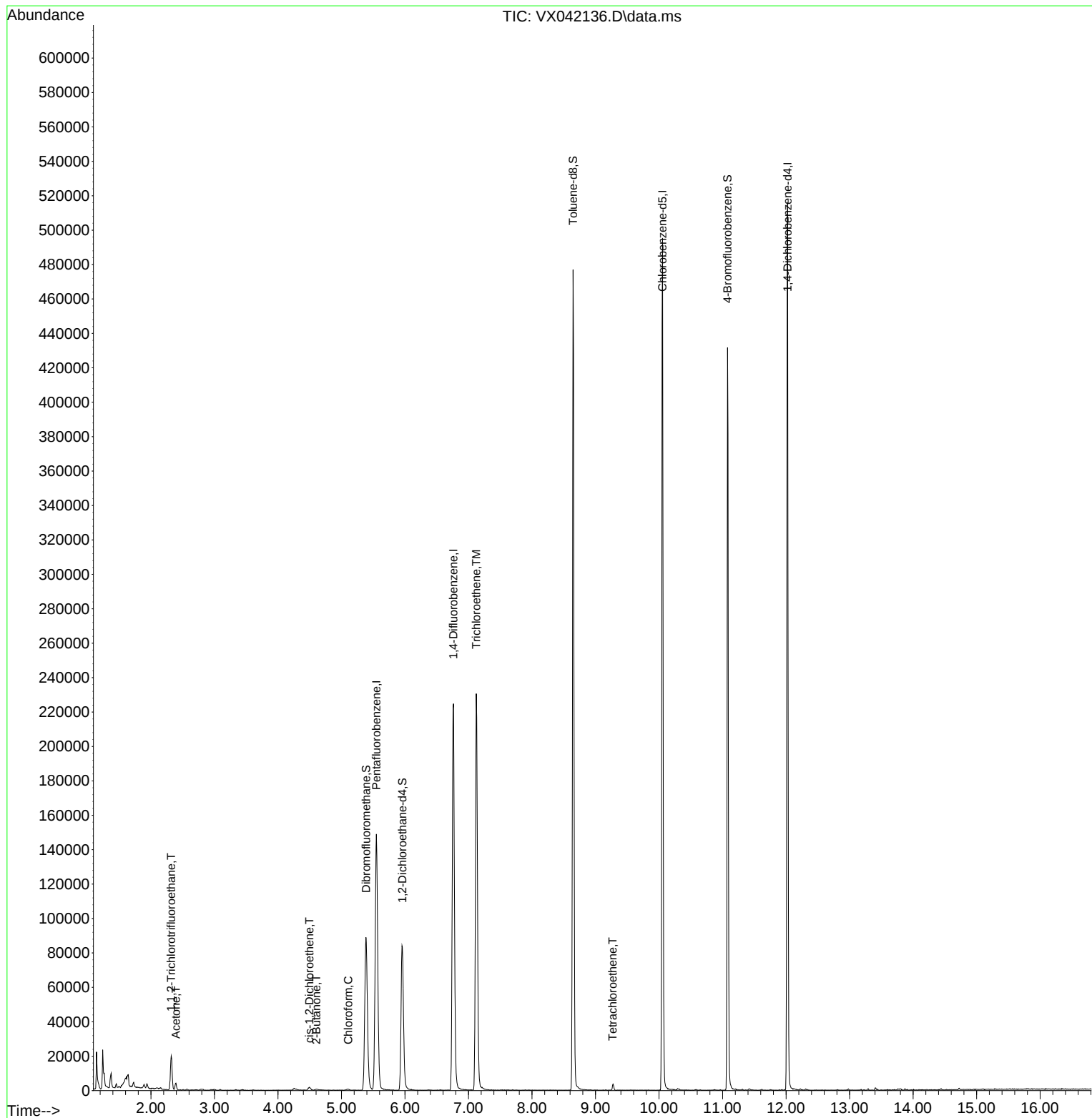
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
Data File : VX042136.D
Acq On : 02 Jul 2024 13:48
Operator : JC/MD
Sample : P3143-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

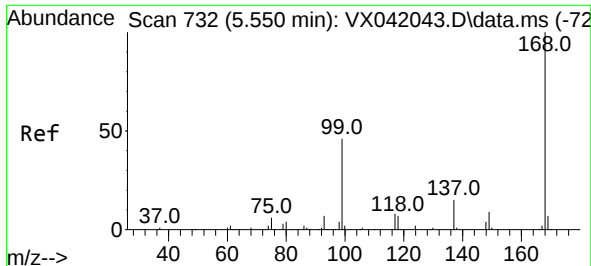
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-698-700

Quant Time: Jul 03 03:33:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

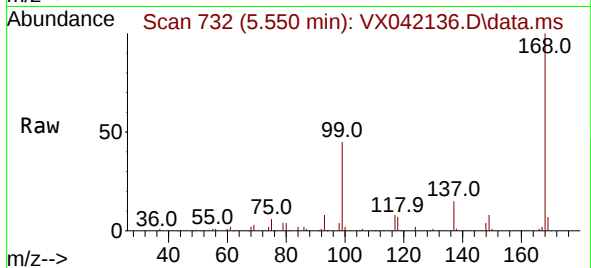
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

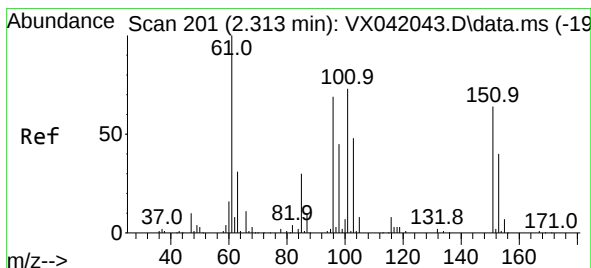
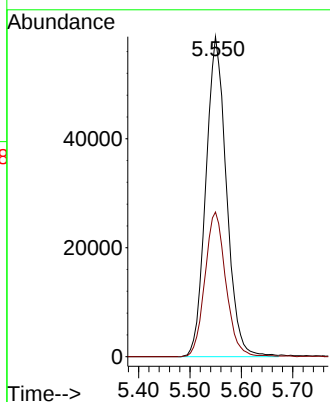
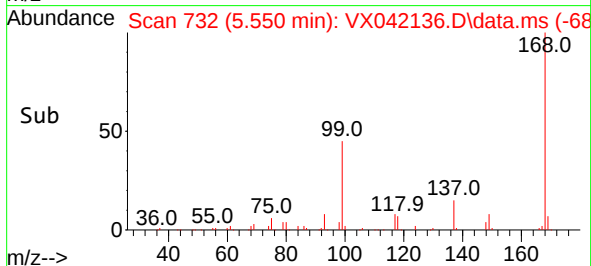
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-698-700



Tgt Ion:168 Resp: 16355
Ion Ratio Lower Upper
168 100
99 45.2 56.6 85.0

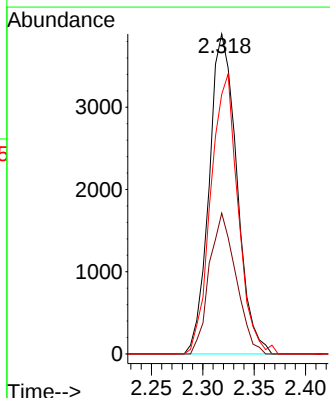
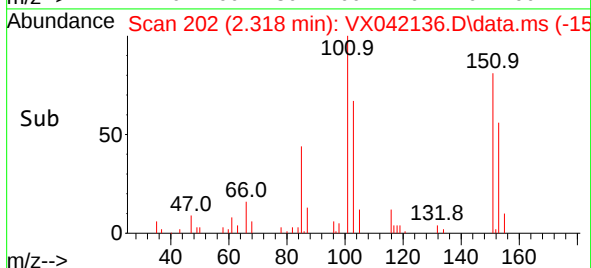
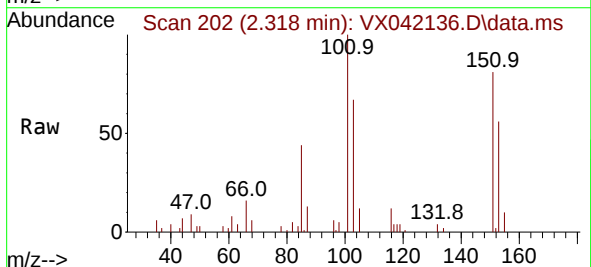
Manual Integrations
APPROVED

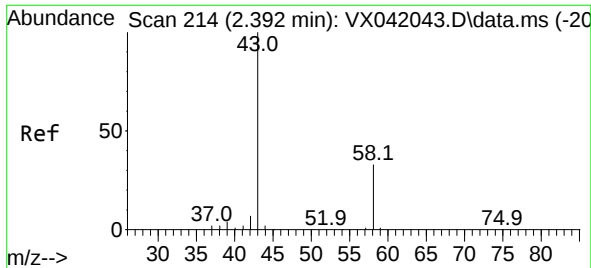
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.155 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

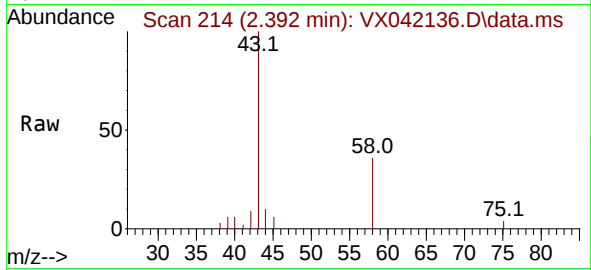
Tgt Ion:101 Resp: 7290
Ion Ratio Lower Upper
101 100
85 42.4 37.0 55.6
151 85.9 58.6 87.8





#16
Acetone
Concen: 5.374 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

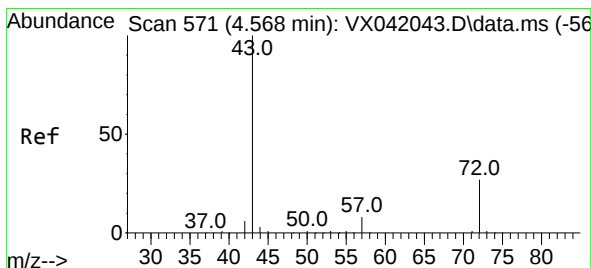
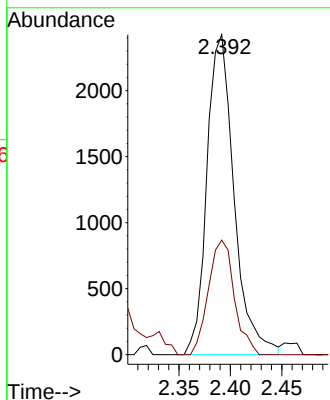
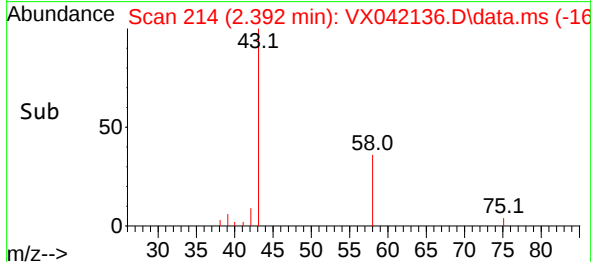
Instrument : MSVOA_X
ClientSampleId : BP-VPB-189-GW-698-700



Tgt Ion: 43 Resp: 4450
Ion Ratio Lower Upper
43 100
58 35.8 21.9 32.9

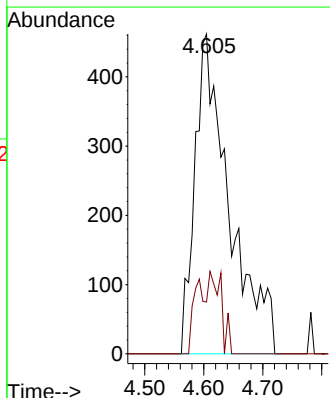
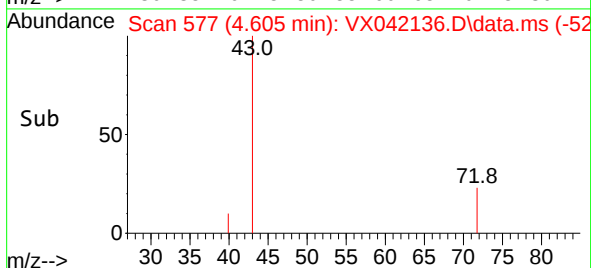
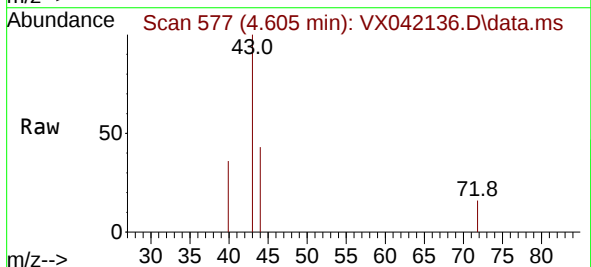
Manual Integrations
APPROVED

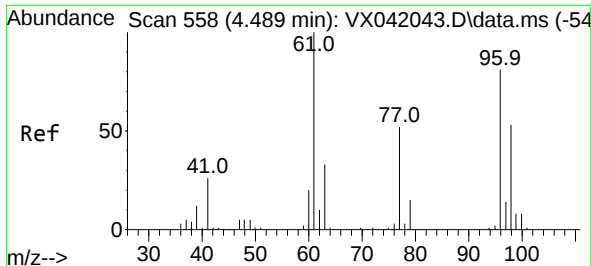
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#25
2-Butanone
Concen: 1.454 ug/l m
RT: 4.605 min Scan# 577
Delta R.T. 0.030 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

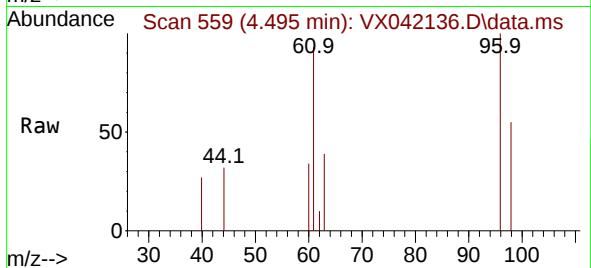
Tgt Ion: 43 Resp: 1873
Ion Ratio Lower Upper
43 100
72 16.2 19.4 29.2





#27
cis-1,2-Dichloroethene
Concen: 0.726 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

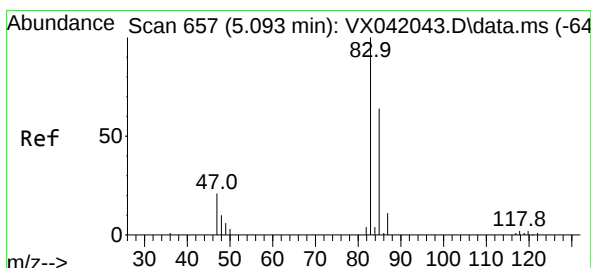
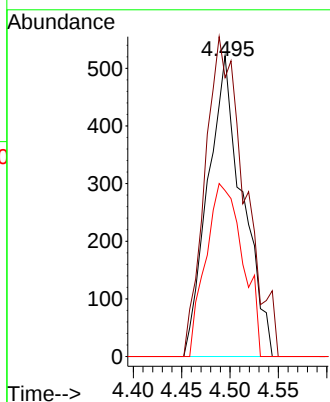
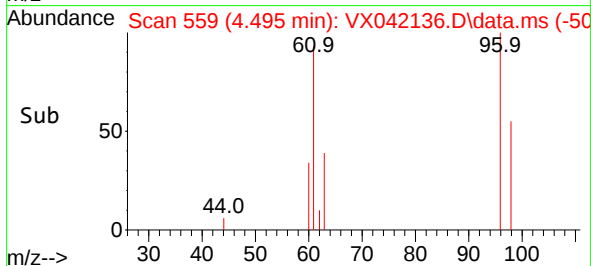
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-698-700



Tgt Ion: 96 Resp: 130
Ion Ratio Lower Upper
96 100
61 121.6 0.0 312.2
98 61.2 0.0 129.0

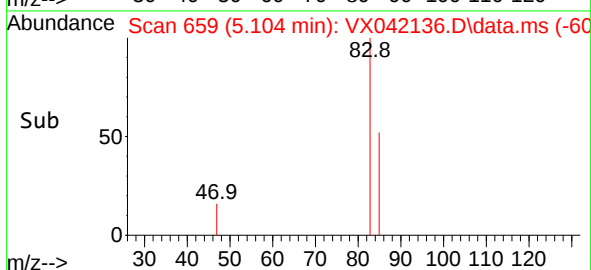
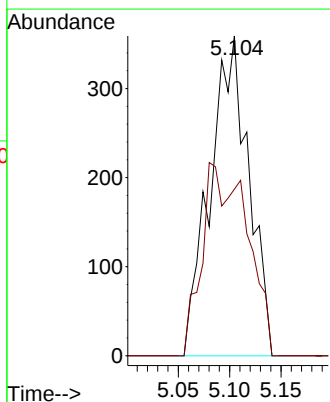
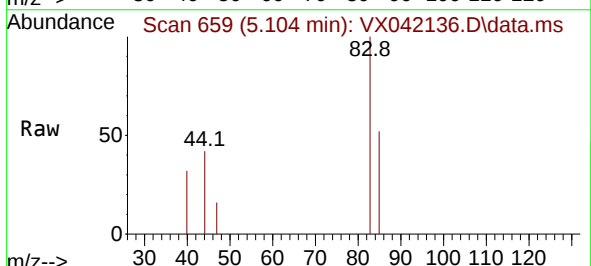
Manual Integrations
APPROVED

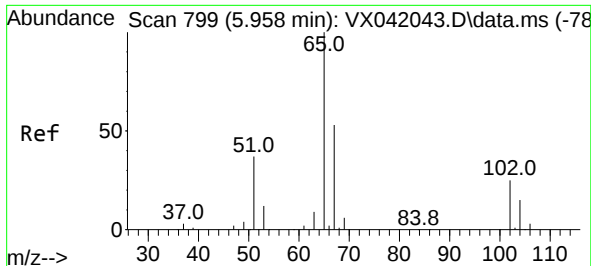
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#30
Chloroform
Concen: 0.340 ug/l
RT: 5.104 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

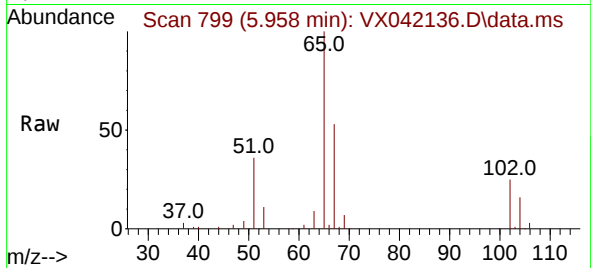
Tgt Ion: 83 Resp: 939
Ion Ratio Lower Upper
83 100
85 52.1 50.3 75.5





#33
1,2-Dichloroethane-d4
Concen: 43.416 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

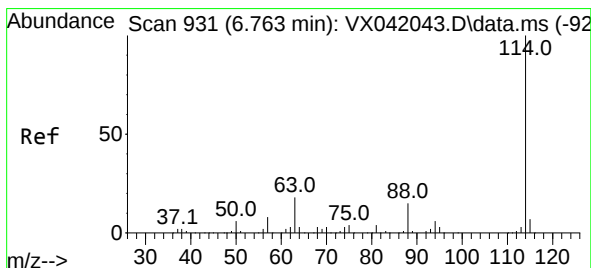
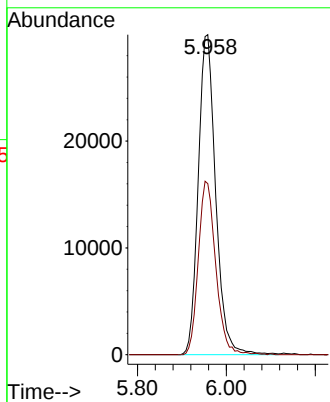
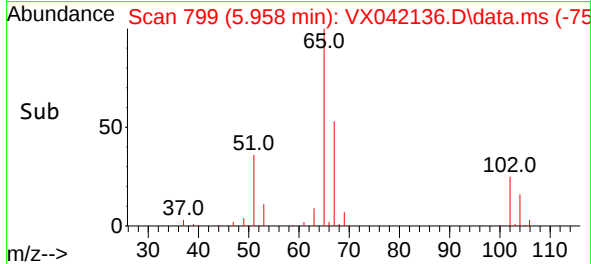
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-698-700



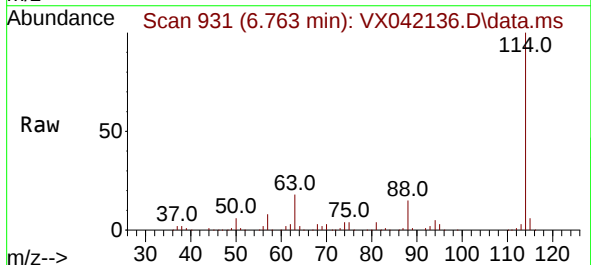
Tgt Ion: 65 Resp: 8188
Ion Ratio Lower Upper
65 100
67 54.2 0.0 100.2

Manual Integrations
APPROVED

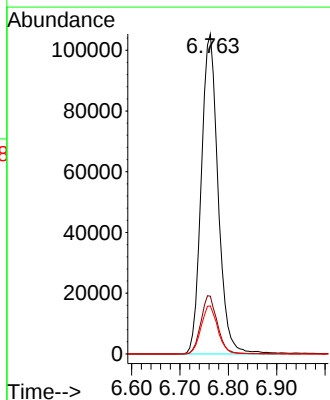
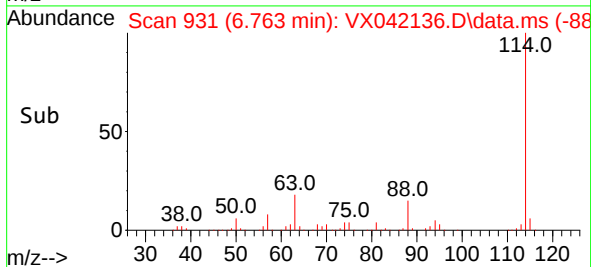
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

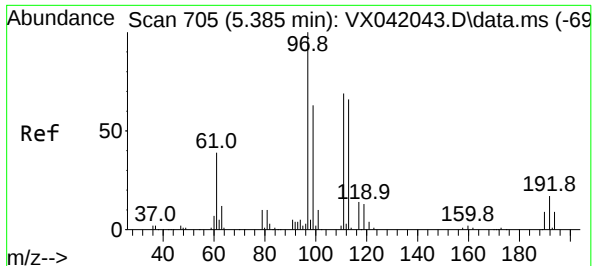


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48



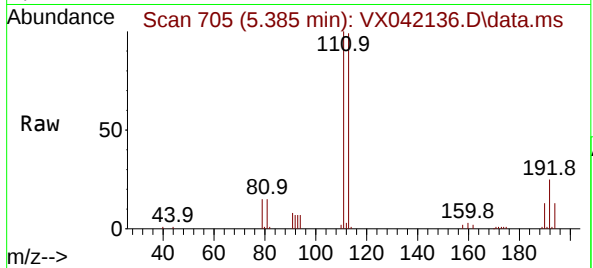
Tgt Ion:114 Resp: 254130
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 44.130 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

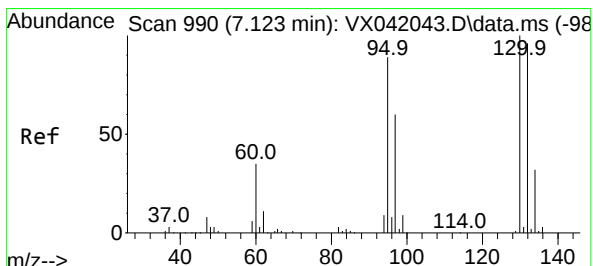
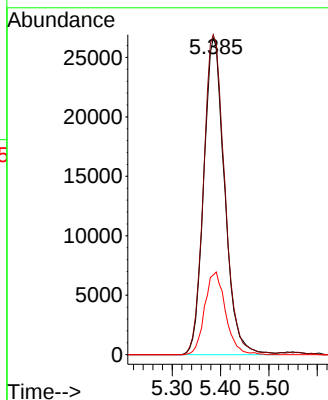
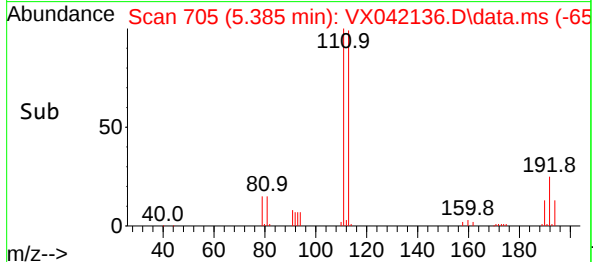
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-698-700



Tgt Ion:113 Resp: 79579
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 26.2 13.3 19.9

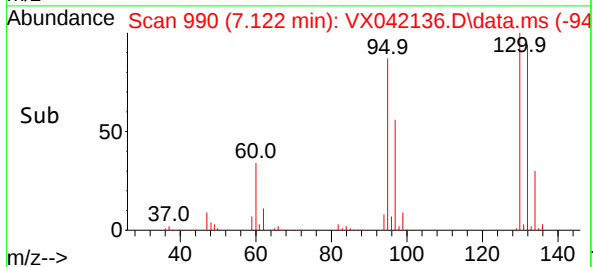
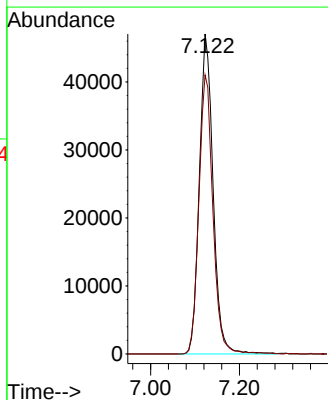
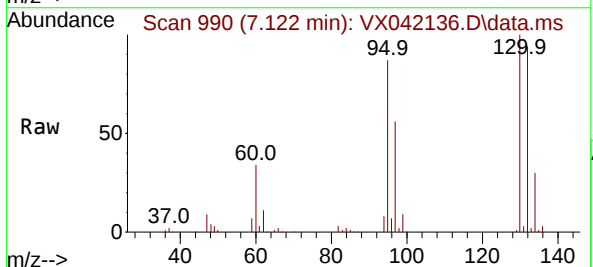
Manual Integrations
APPROVED

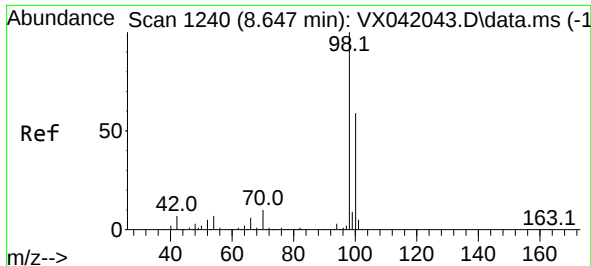
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#44
Trichloroethene
Concen: 58.683 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

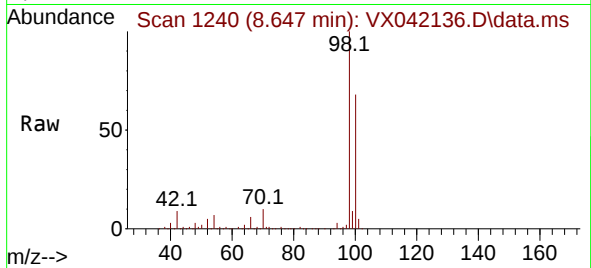
Tgt Ion:130 Resp: 101584
Ion Ratio Lower Upper
130 100
95 87.2 0.0 204.4





#50
Toluene-d8
Concen: 46.367 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

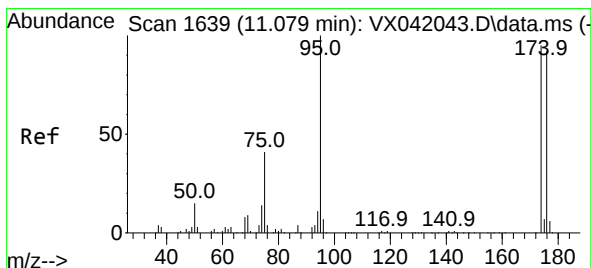
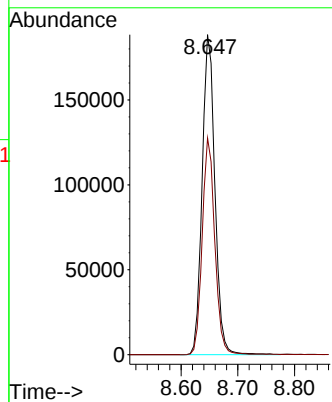
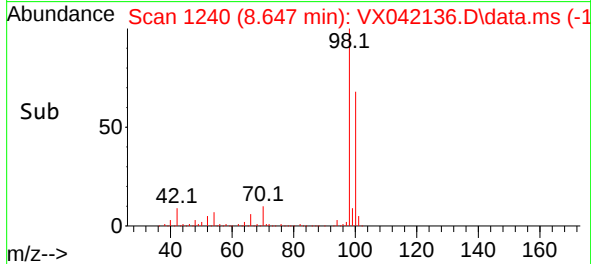
Instrument : MSVOA_X
ClientSampleId : BP-VPB-189-GW-698-700



Tgt Ion: 98 Resp: 293718
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7

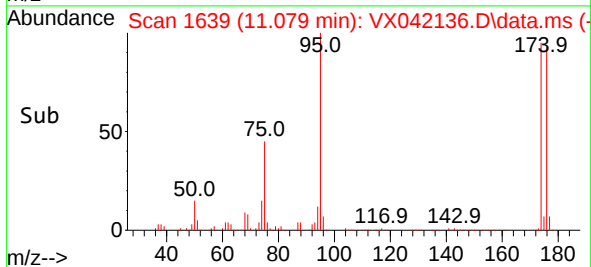
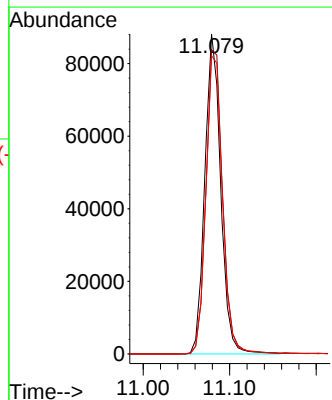
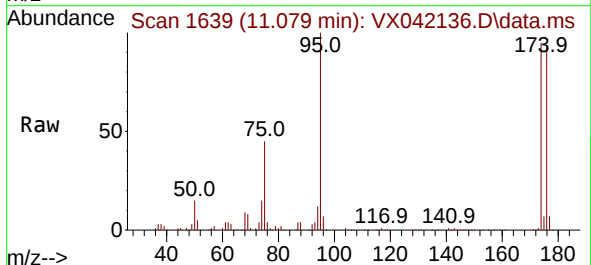
Manual Integrations
APPROVED

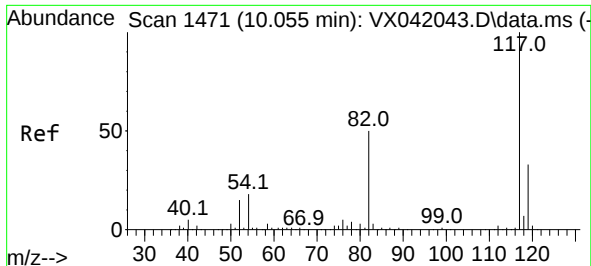
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#62
4-Bromofluorobenzene
Concen: 48.126 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

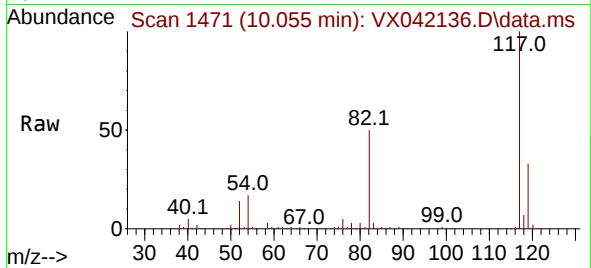
Tgt Ion: 95 Resp: 112379
Ion Ratio Lower Upper
95 100
174 100.2 0.0 135.6
176 97.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

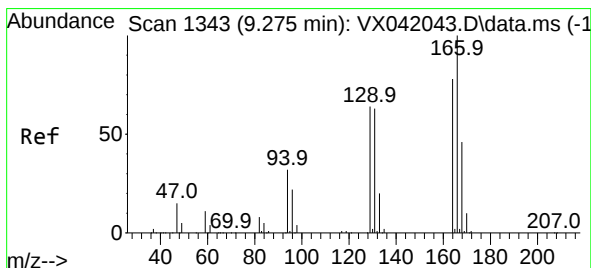
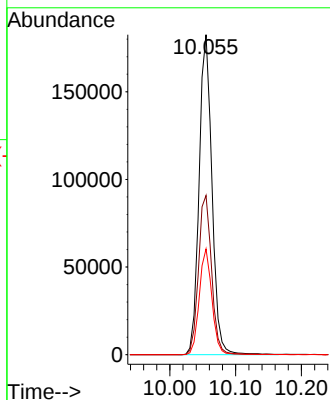
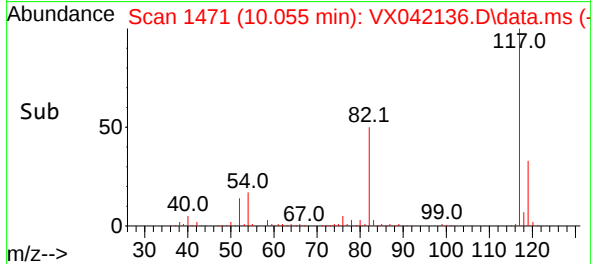
Instrument : MSVOA_X
ClientSampleId : BP-VPB-189-GW-698-700



Tgt Ion:117 Resp: 248169
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 33.1 25.5 38.3

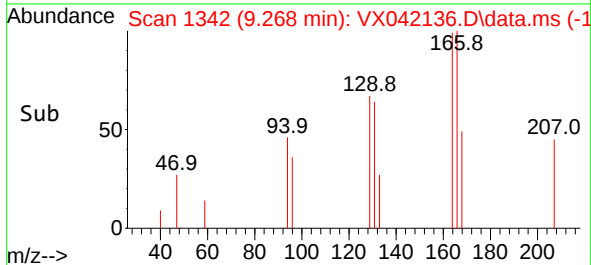
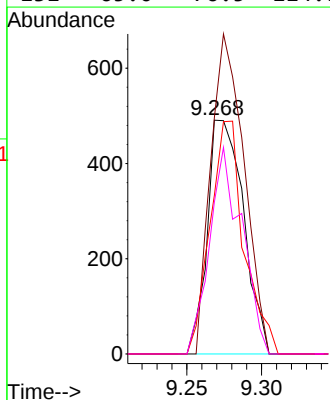
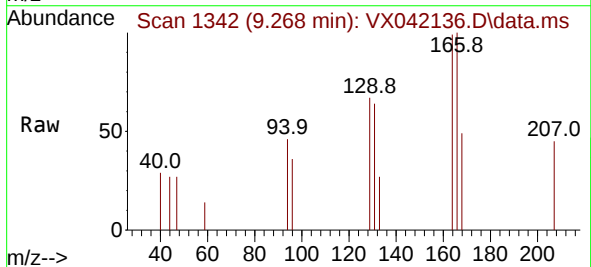
Manual Integrations
APPROVED

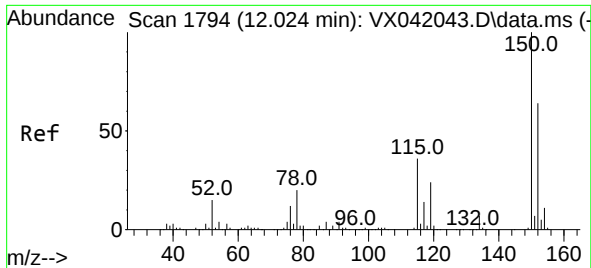
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#64
Tetrachloroethene
Concen: 0.456 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042136.D
Acq: 02 Jul 2024 13:48

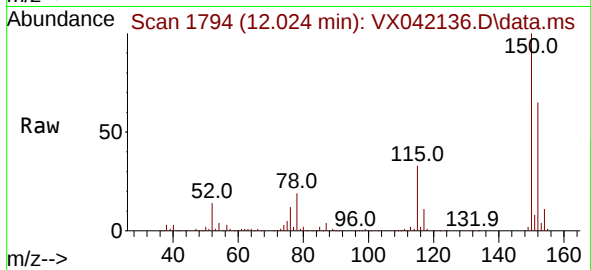
Tgt Ion:164 Resp: 824
Ion Ratio Lower Upper
164 100
166 101.0 102.7 154.1#
129 67.8 80.4 120.6#
131 65.0 76.5 114.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042136.D
 Acq: 02 Jul 2024 13:48

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-698-700



Tgt Ion:152 Resp: 12733
 Ion Ratio Lower Upper
 152 100
 115 52.9 43.3 129.9
 150 156.6 0.0 345.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

