

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042819.D
 Acq On : 02 Aug 2024 02:42
 Operator : JC/MD
 Sample : P3410-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-S-864-9-14-073024

Quant Time: Aug 02 05:41:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	57290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51963	56.456	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.920%			
35) Dibromofluoromethane	5.385	113	38823	49.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.280%			
50) Toluene-d8	8.647	98	134225	46.805	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.600%			
62) 4-Bromofluorobenzene	11.079	95	49957	47.668	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.340%			
Target Compounds					Qvalue	
4) Vinyl Chloride	1.374	62	14330	20.166	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	113202	157.362	ug/l	98
12) 1,1-Dichloroethene	2.313	96	14422	20.683	ug/l	88
16) Acetone	2.386	43	4971	14.874	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	31430m	43.685	ug/l	
24) 1,1-Dichloroethane	3.617	63	41435	33.192	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	5489059	6526.556	ug/l	81
30) Chloroform	5.099	83	2490	1.794	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	13896	11.271	ug/l	97
40) Benzene	6.044	78	6632	2.063	ug/l	99
42) 1,2-Dichloroethane	6.098	62	6529	5.623	ug/l	95
44) Trichloroethene	7.129	130	1162043	1380.648	ug/l	97
52) Toluene	8.726	92	2996	1.436	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	3572	4.234	ug/l	95
64) Tetrachloroethene	9.275	164	7189	9.837	ug/l	96
65) Chlorobenzene	10.079	112	1836	0.771	ug/l	100

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

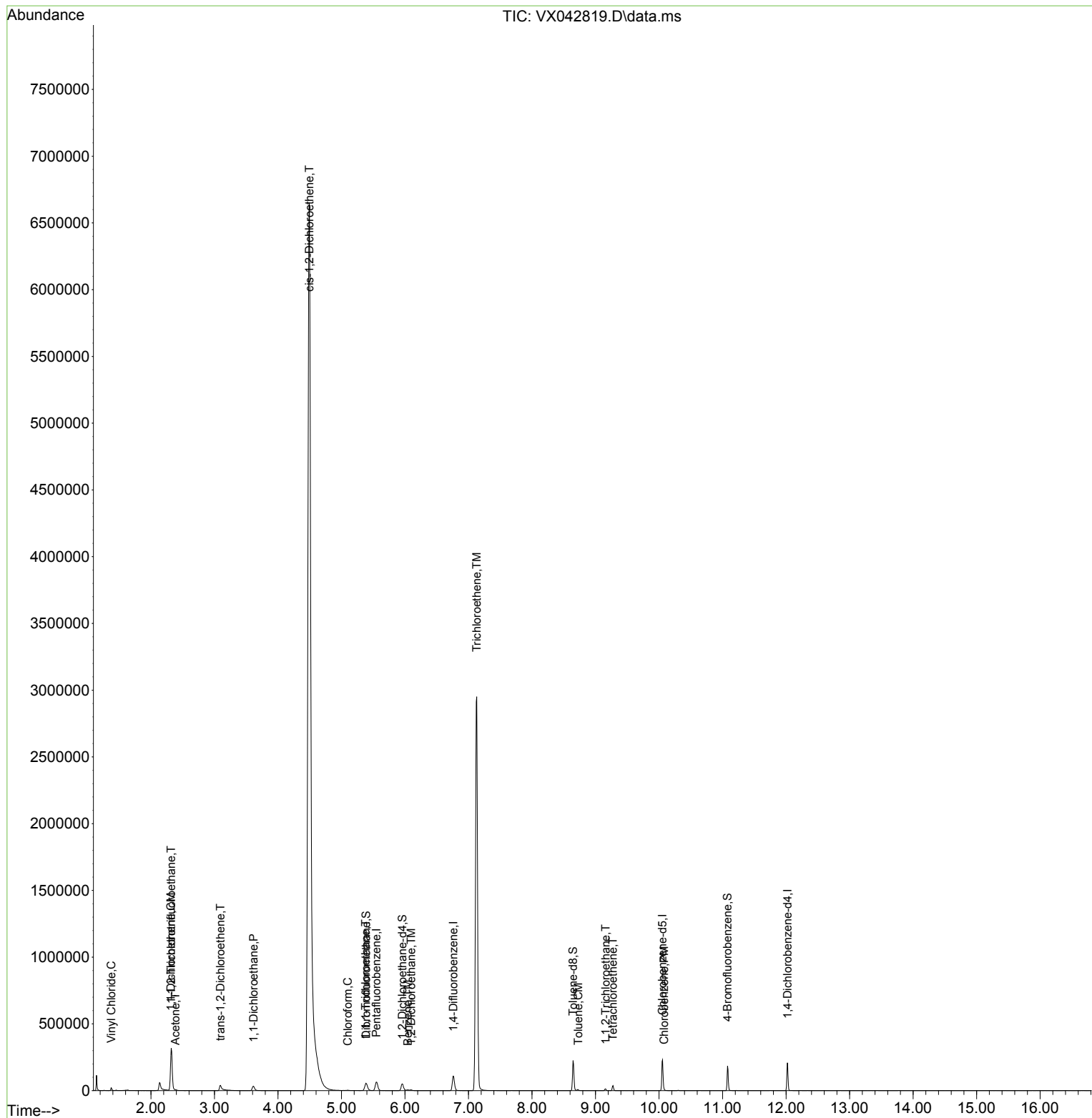
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
Data File : VX042819.D
Acq On : 02 Aug 2024 02:42
Operator : JC/MD
Sample : P3410-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

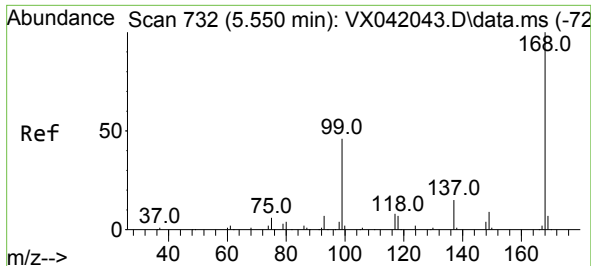
Instrument :
MSVOA_X
ClientSampleId :
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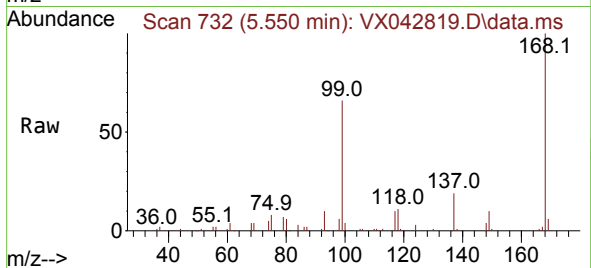
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

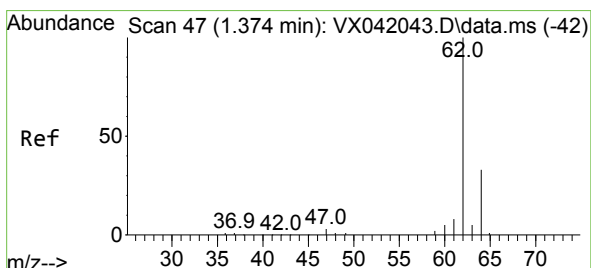
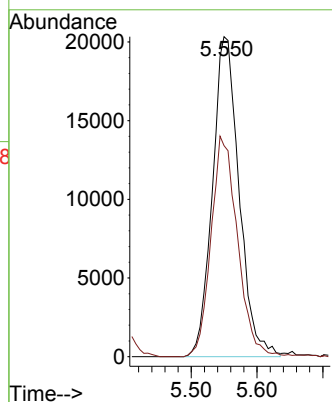
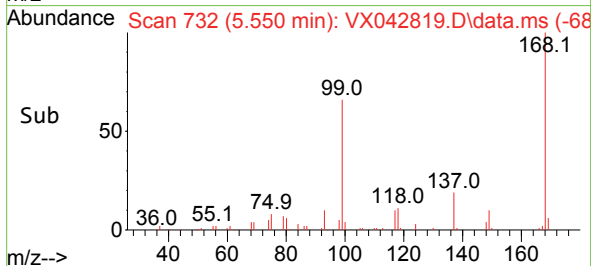
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024



Tgt Ion:168 Resp: 57290
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0

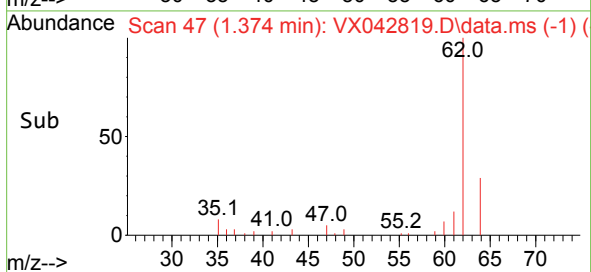
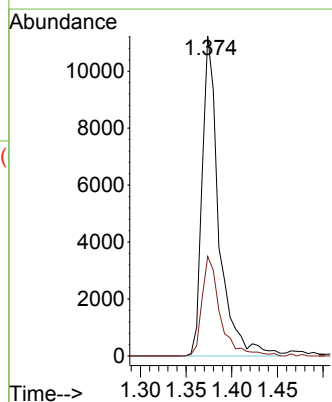
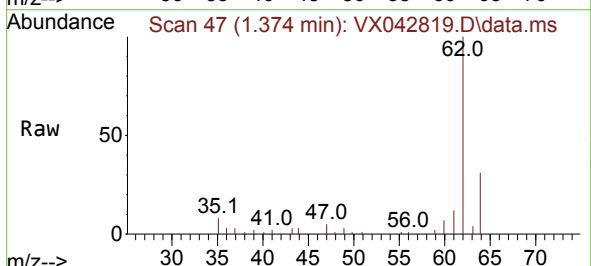
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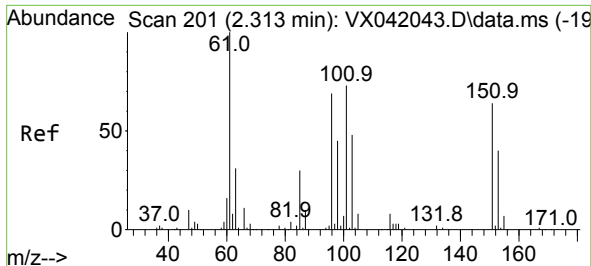
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#4
Vinyl Chloride
Concen: 20.166 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 62 Resp: 14330
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





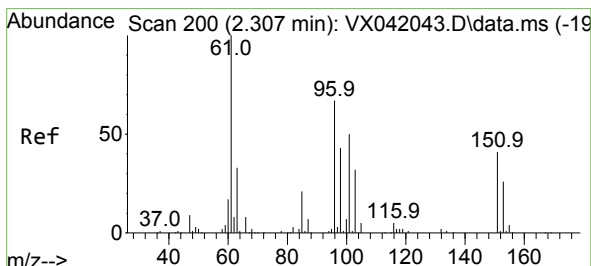
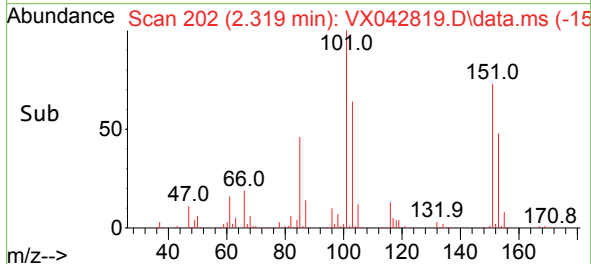
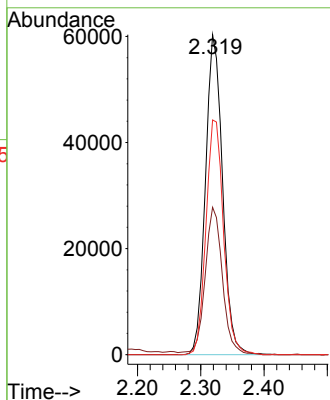
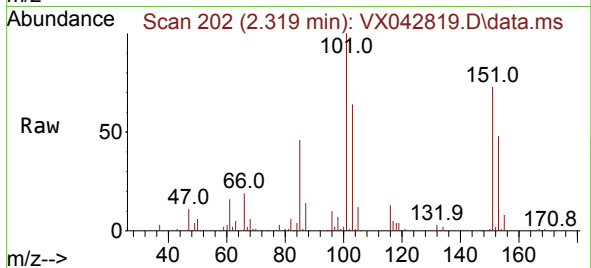
#9
1,1,2-Trichlorotrifluoroethane
Concen: 157.362 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

Tgt Ion:101 Resp: 11320
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 75.8 58.6 87.8

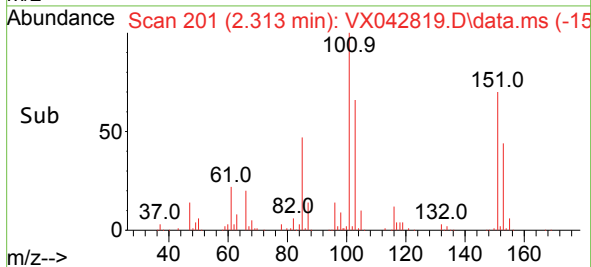
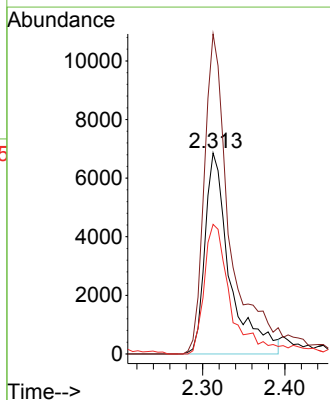
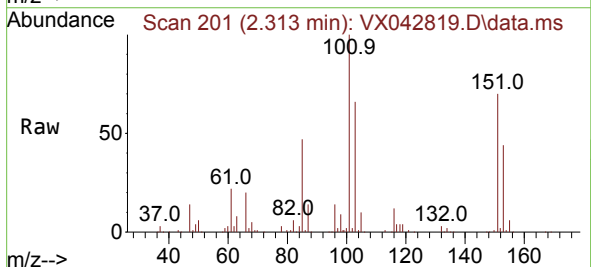
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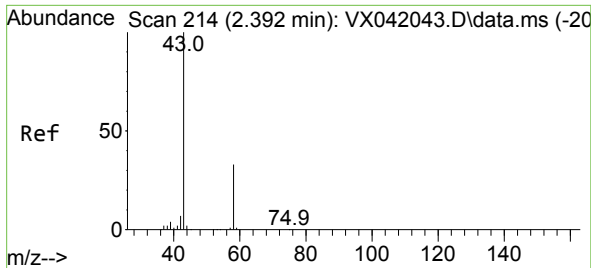
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#12
1,1-Dichloroethene
Concen: 20.683 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

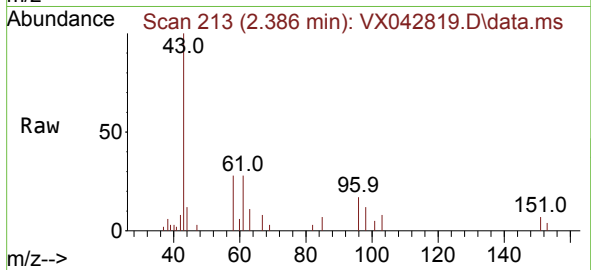
Tgt Ion: 96 Resp: 14422
Ion Ratio Lower Upper
96 100
61 159.2 144.6 216.8
98 64.5 50.4 75.6





#16
Acetone
Concen: 14.874 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

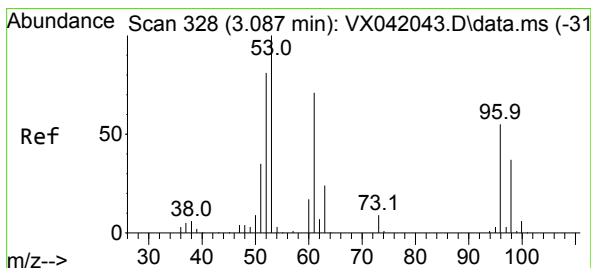
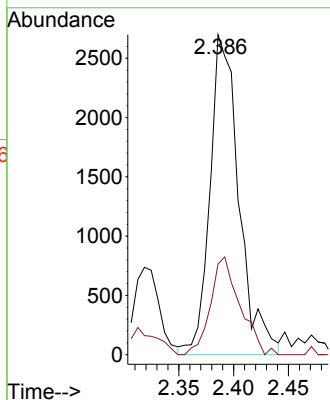
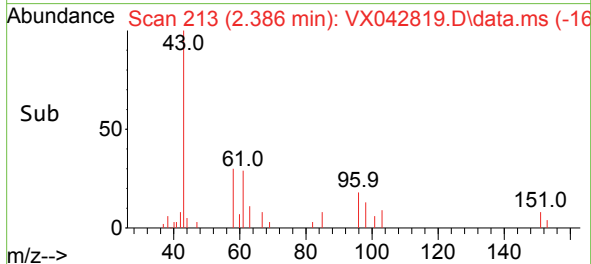
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024



Tgt Ion: 43 Resp: 497
Ion Ratio Lower Upper
43 100
58 29.1 21.9 32.9

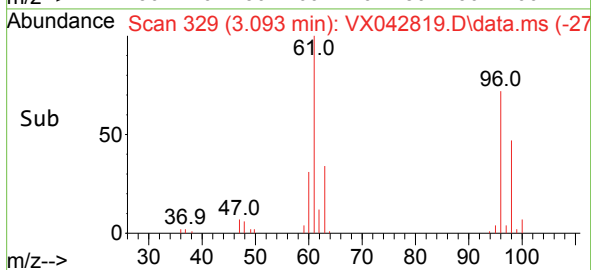
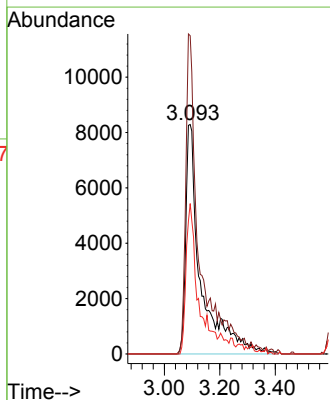
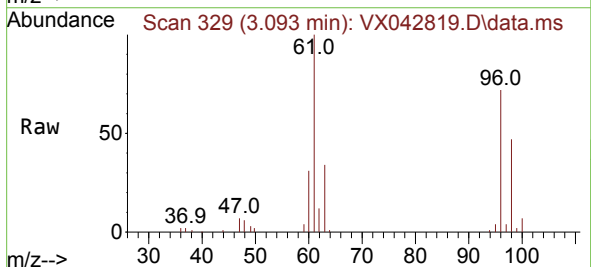
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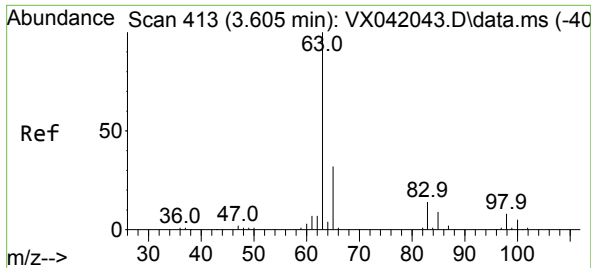
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Supervised By :Semsettin Yesilyurt 08/03/2024



#21
trans-1,2-Dichloroethene
Concen: 43.685 ug/l m
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

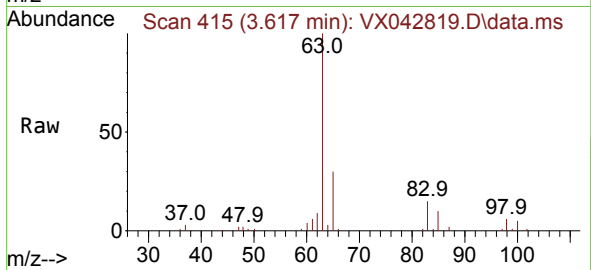
Tgt Ion: 96 Resp: 31430
Ion Ratio Lower Upper
96 100
61 138.7 119.2 178.8
98 65.6 48.7 73.1





#24
1,1-Dichloroethane
Concen: 33.192 ug/l
RT: 3.617 min Scan# 413
Delta R.T. 0.012 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

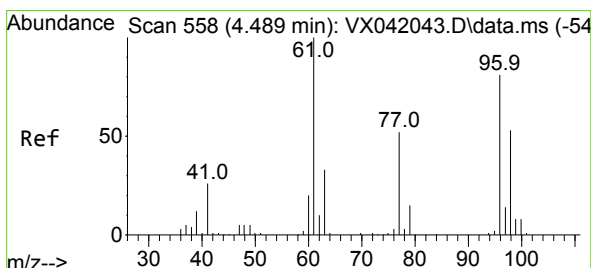
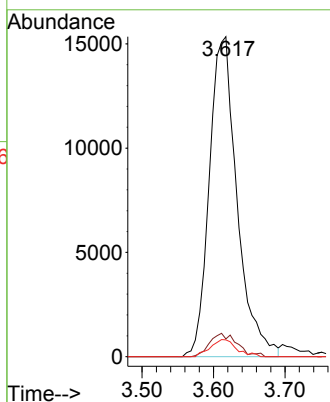
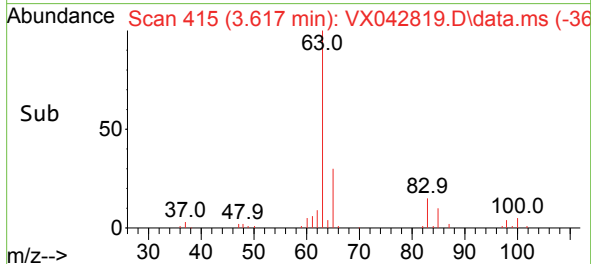
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024



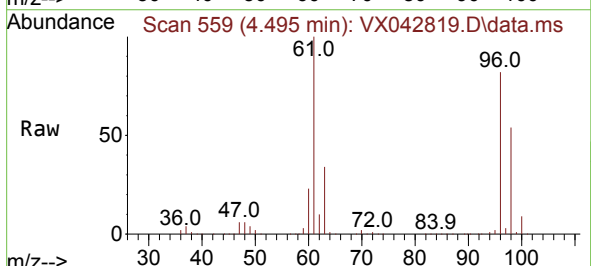
Tgt Ion: 63 Resp: 41435
Ion Ratio Lower Upper
63 100
98 5.6 3.3 9.8
100 5.2 2.1 6.5

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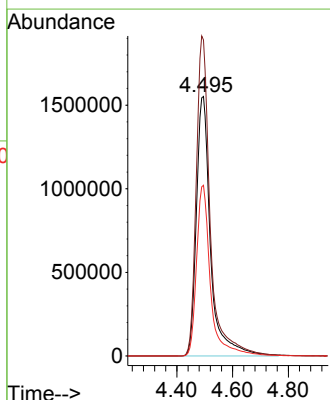
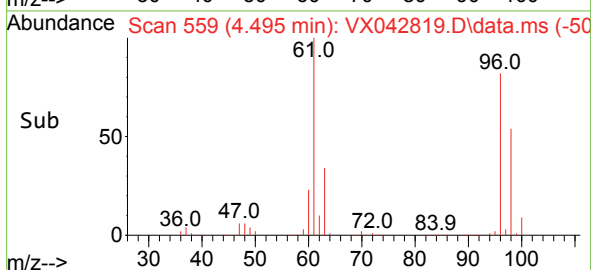
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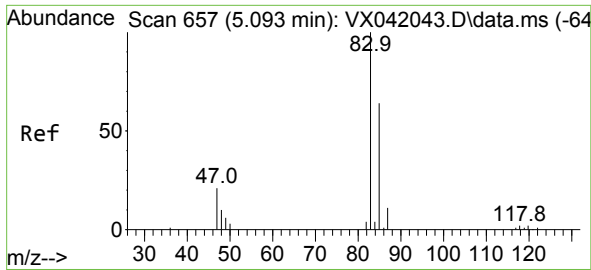


#27
cis-1,2-Dichloroethene
Concen: 6526.556 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42



Tgt Ion: 96 Resp: 5489059
Ion Ratio Lower Upper
96 100
61 121.5 0.0 312.2
98 64.7 0.0 129.0





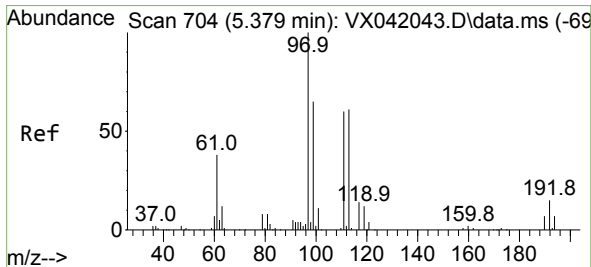
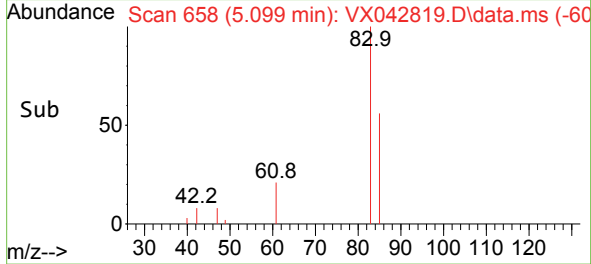
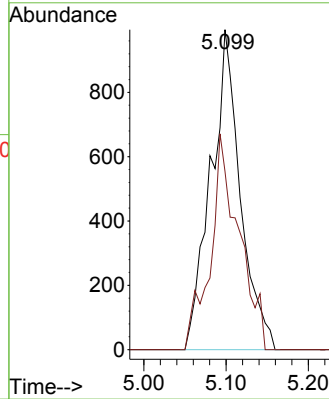
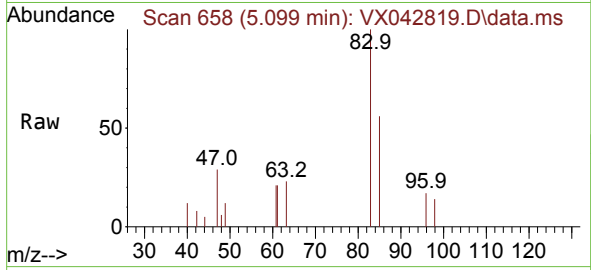
#30
Chloroform
Concen: 1.794 ug/l
RT: 5.099 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

Tgt Ion: 83 Resp: 2490
Ion Ratio Lower Upper
83 100
85 55.7 50.3 75.5

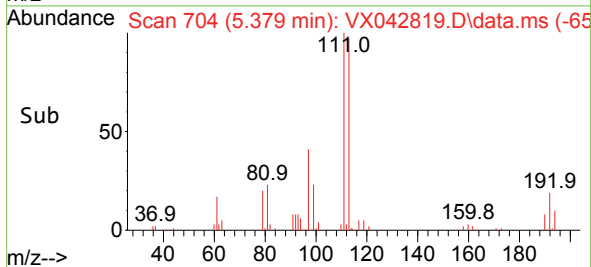
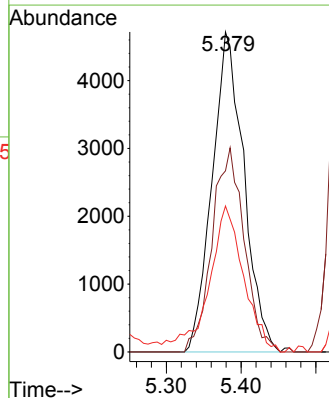
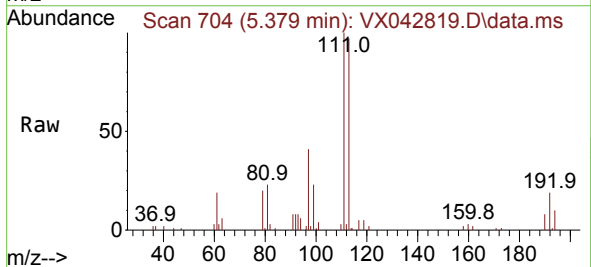
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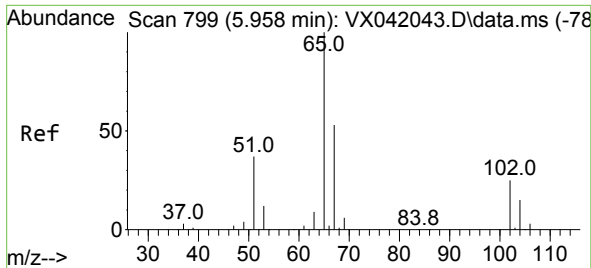
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#32
1,1,1-Trichloroethane
Concen: 11.271 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 97 Resp: 13896
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 50.0 36.4 54.6





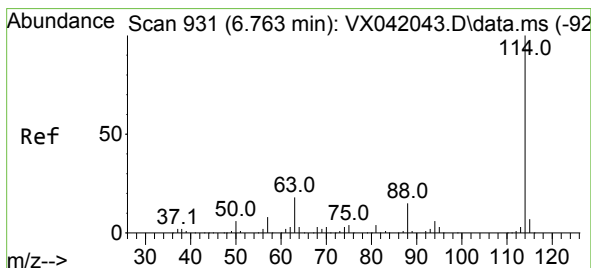
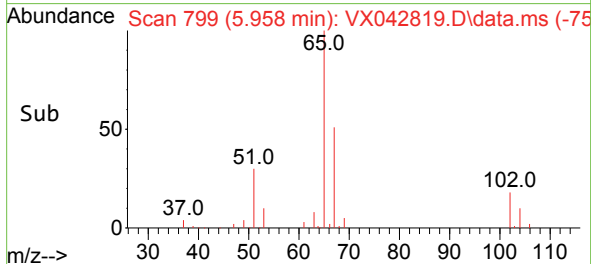
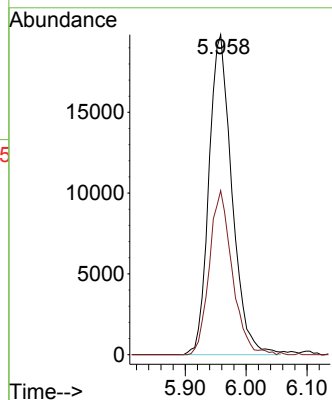
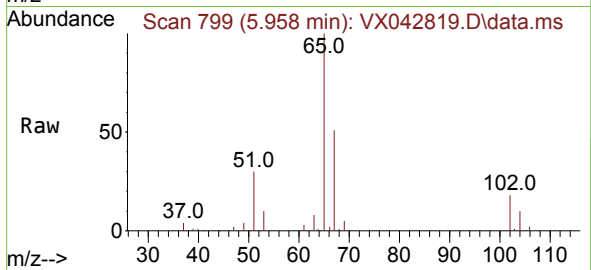
#33
1,2-Dichloroethane-d4
Concen: 56.456 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024

Tgt Ion: 65 Resp: 5196
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

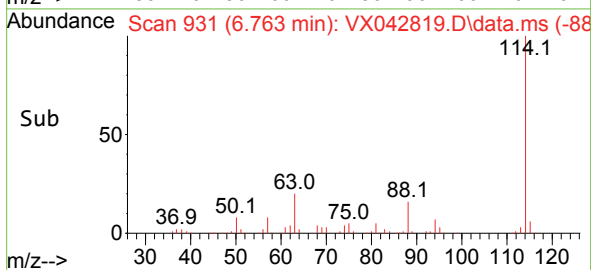
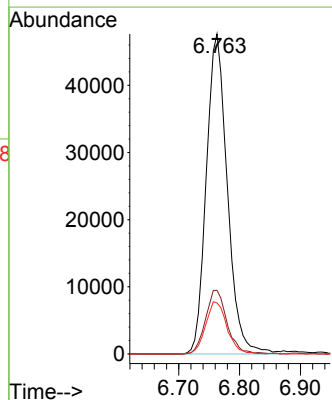
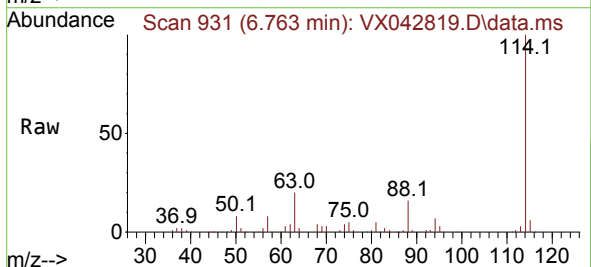
Manual Integrations
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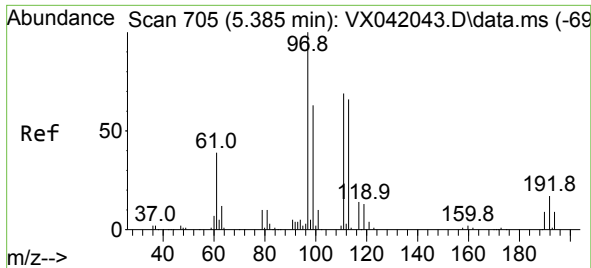
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

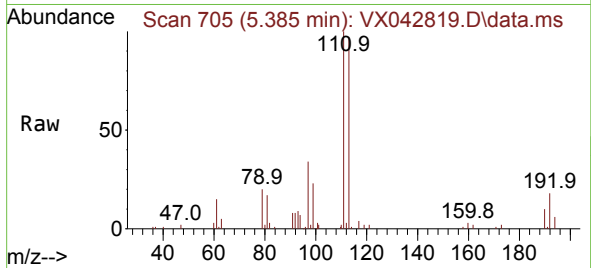
Tgt Ion:114 Resp: 114369
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.138 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

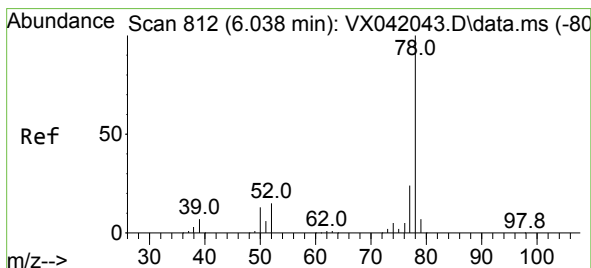
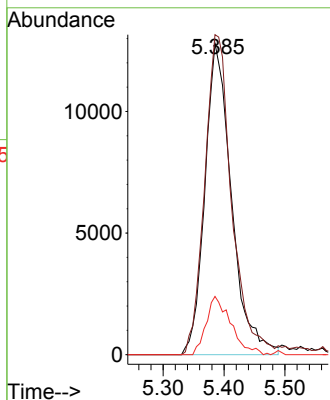
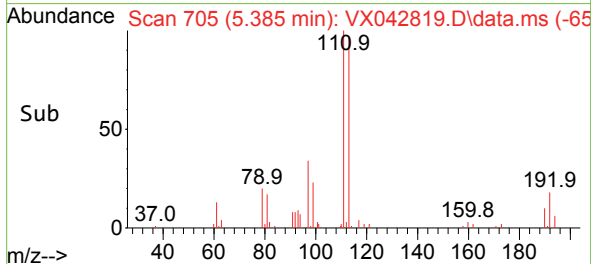
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024



Tgt Ion:113 Resp: 3882
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 17.4 13.3 19.9

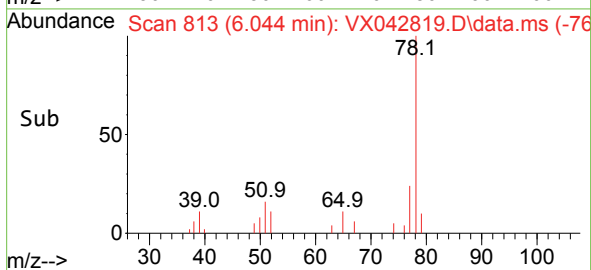
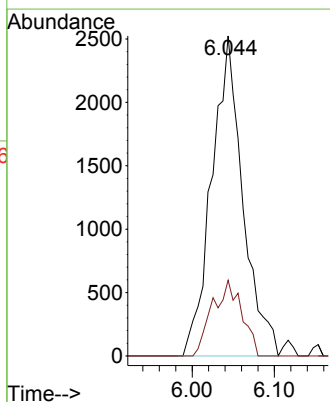
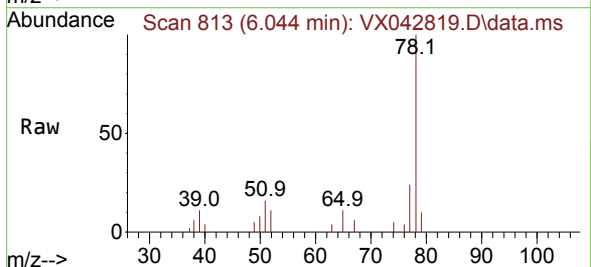
Manual Integrations
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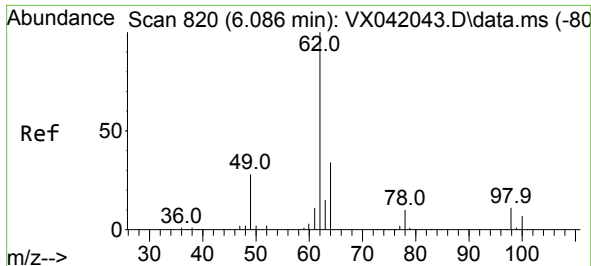
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#40
Benzene
Concen: 2.063 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

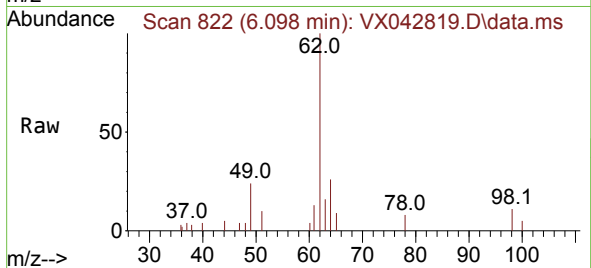
Tgt Ion: 78 Resp: 6632
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#42
1,2-Dichloroethane
Concen: 5.623 ug/l
RT: 6.098 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

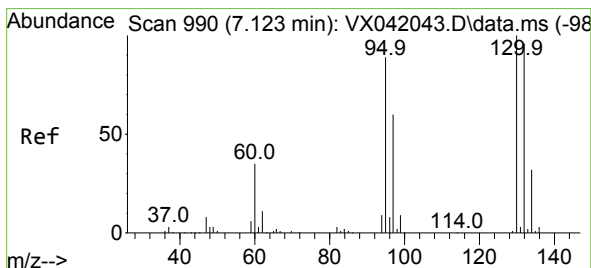
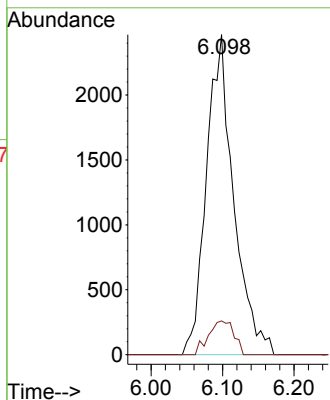
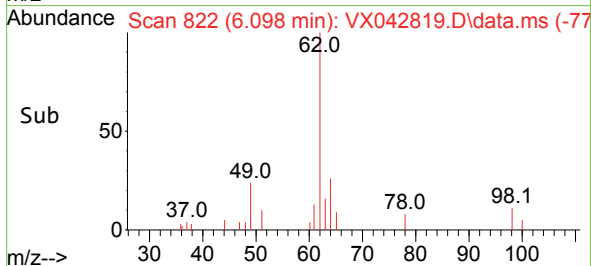
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024



Tgt Ion: 62 Resp: 6529
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0

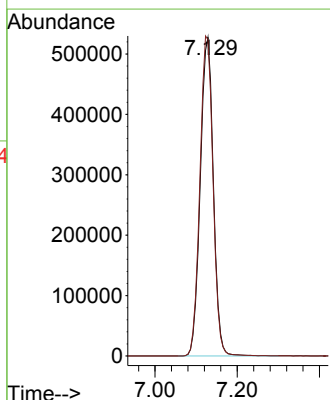
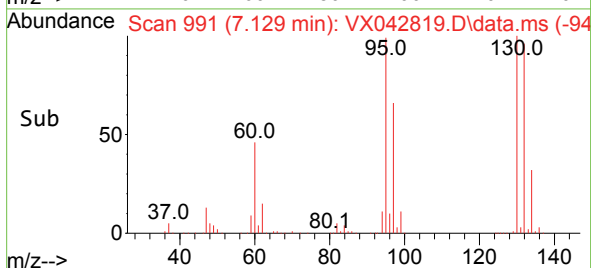
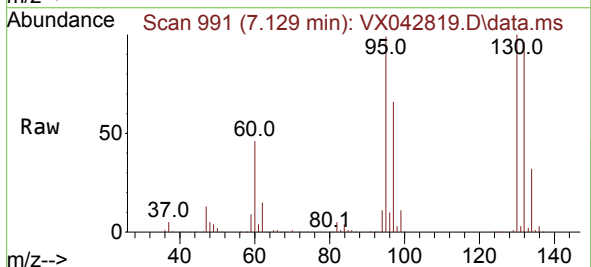
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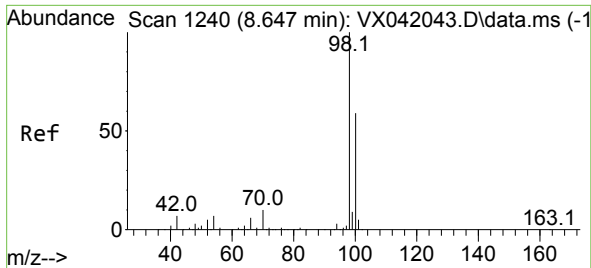
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#44
Trichloroethene
Concen: 1380.648 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

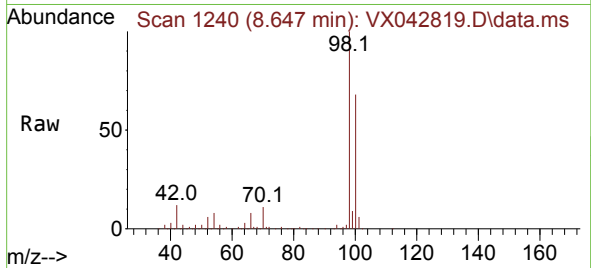
Tgt Ion:130 Resp: 1162043
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.4





#50
Toluene-d8
Concen: 46.805 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

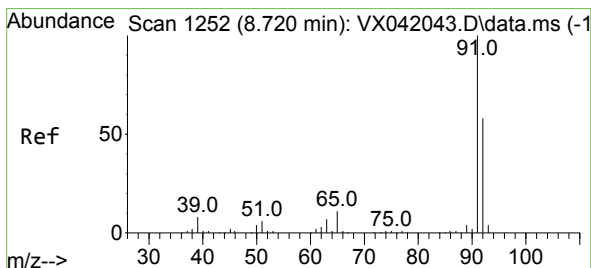
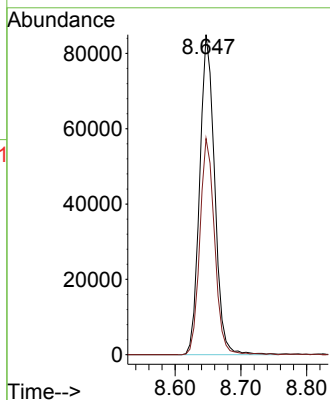
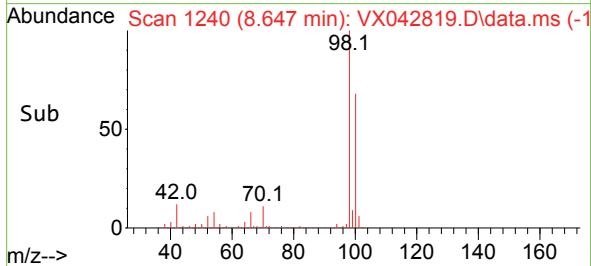
Instrument : MSVOA_X
ClientSampleId : GW-S-864-9-14-073024



Tgt Ion: 98 Resp: 134225
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

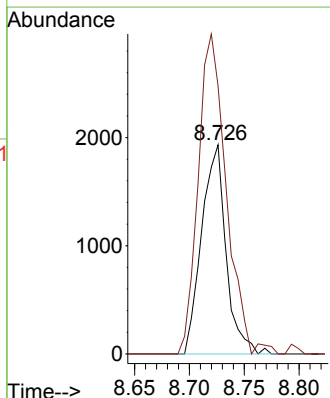
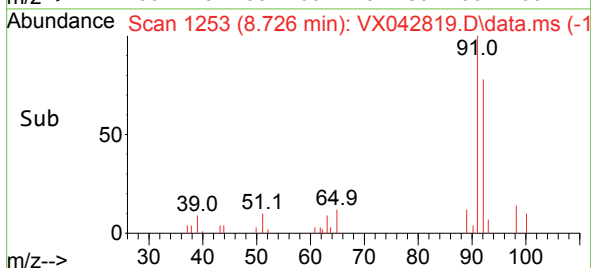
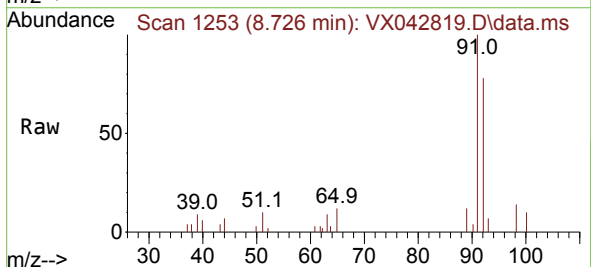
Manual Integrations
APPROVED

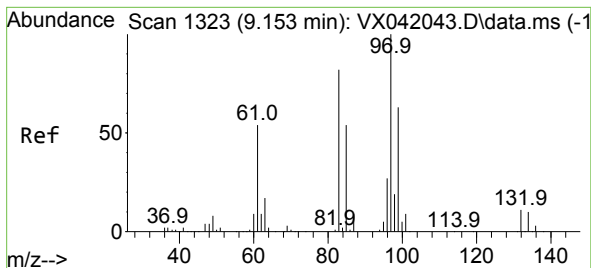
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#52
Toluene
Concen: 1.436 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

Tgt Ion: 92 Resp: 2996
Ion Ratio Lower Upper
92 100
91 175.0 134.2 201.2





#55

1,1,2-Trichloroethane

Concen: 4.234 ug/l

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

Instrument :

MSVOA_X

ClientSampleId :

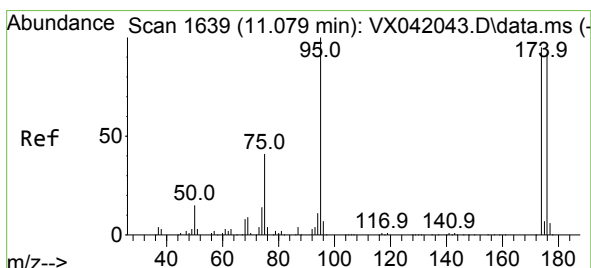
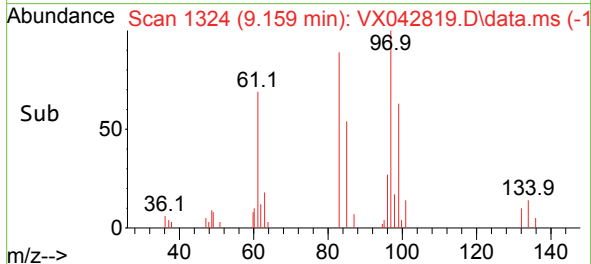
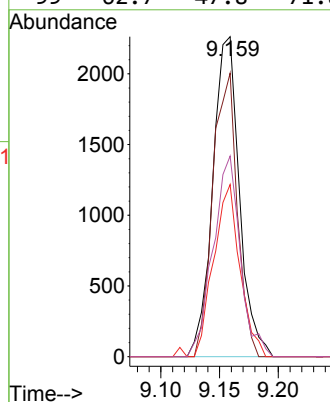
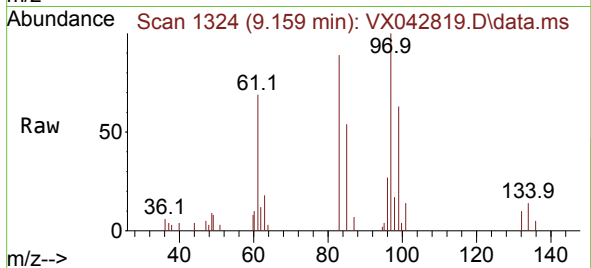
GW-S-864-9-14-073024

Tgt Ion:	97	Resp:	357
Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.8	98.8
85	53.8	41.6	62.4
99	62.7	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#62

4-Bromofluorobenzene

Concen: 47.668 ug/l

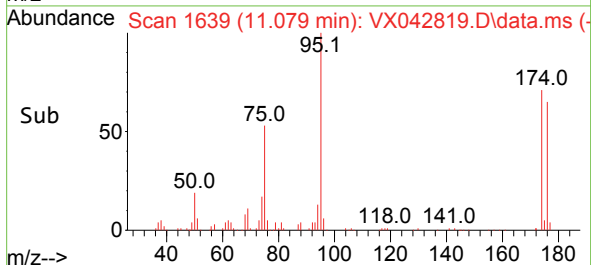
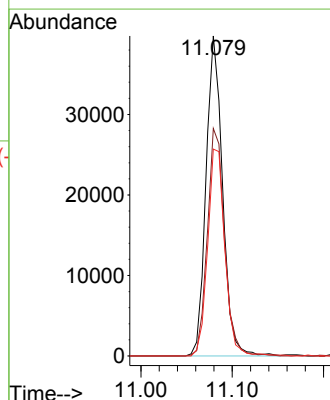
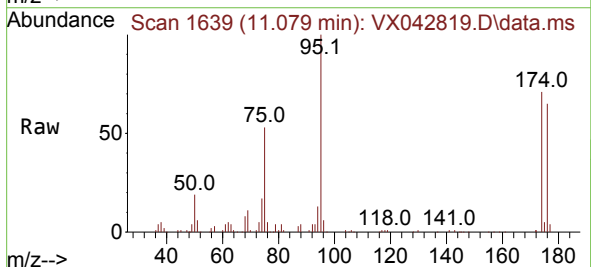
RT: 11.079 min Scan# 1639

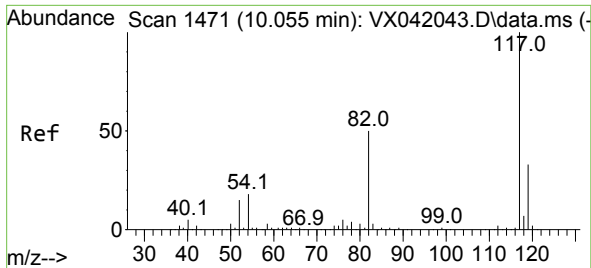
Delta R.T. 0.000 min

Lab File: VX042819.D

Acq: 02 Aug 2024 02:42

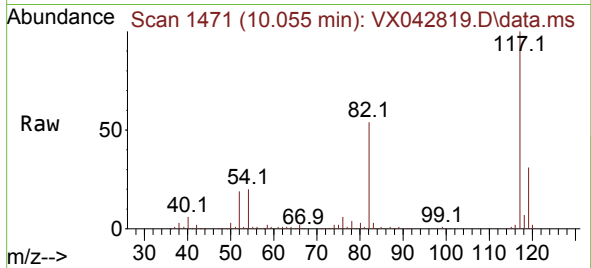
Tgt Ion:	95	Resp:	49957
Ion	Ratio	Lower	Upper
95	100		
174	73.6	0.0	135.6
176	67.6	0.0	131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

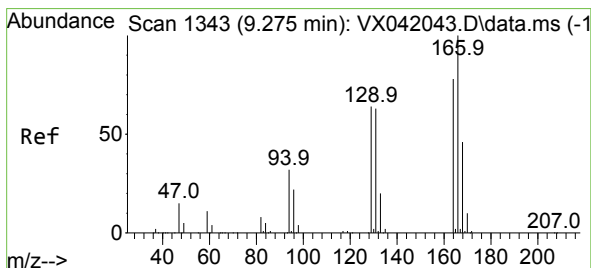
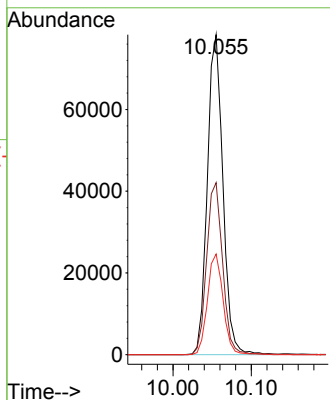
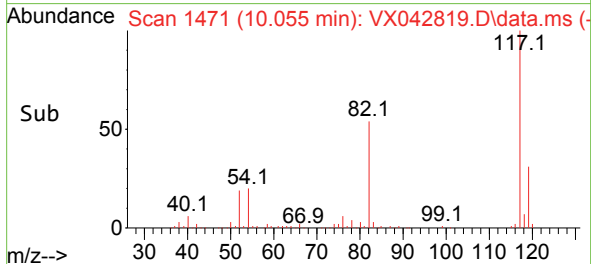
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024



Tgt Ion:117 Resp: 10788
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 31.4 25.5 38.3

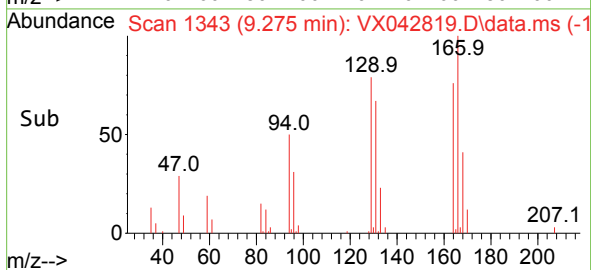
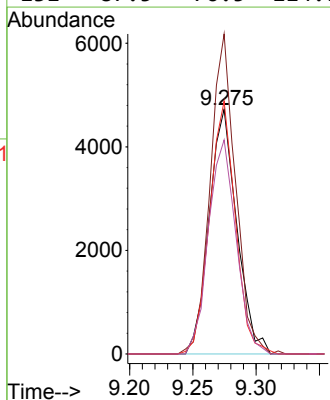
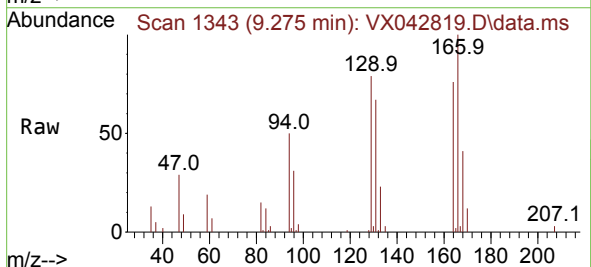
Manual Integrations
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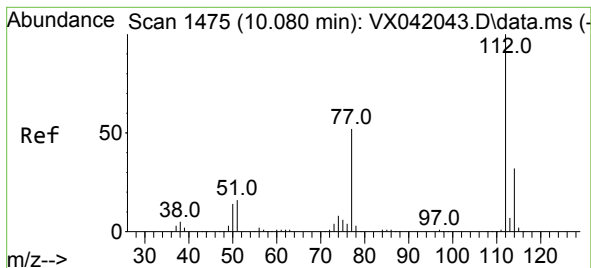
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#64
Tetrachloroethene
Concen: 9.837 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

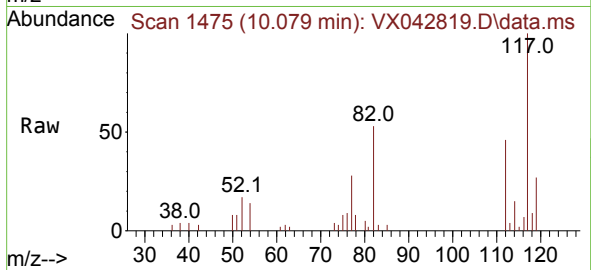
Tgt Ion:164 Resp: 7189
Ion Ratio Lower Upper
164 100
166 130.8 102.7 154.1
129 103.4 80.4 120.6
131 87.5 76.5 114.7





#65
Chlorobenzene
Concen: 0.771 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42

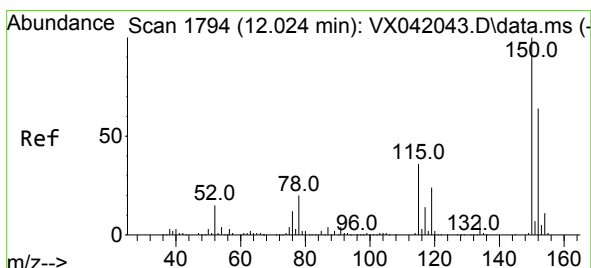
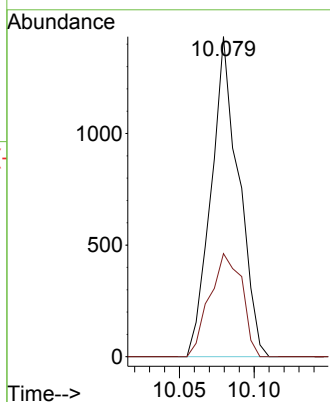
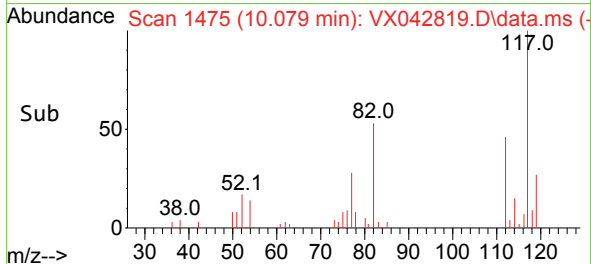
Instrument :
MSVOA_X
ClientSampleId :
GW-S-864-9-14-073024



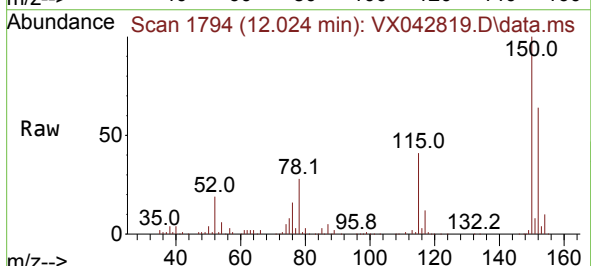
Tgt Ion:112 Resp: 1830
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042819.D
Acq: 02 Aug 2024 02:42



Tgt Ion:152 Resp: 43486
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 159.3 0.0 345.0

