

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044449.D
 Acq On : 20 Dec 2024 13:59
 Operator : JC/MD
 Sample : P5314-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-678-680DL

Quant Time: Dec 20 14:30:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/20/2024
 Supervised By : Semsettin Yesilyurt 12/23/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	113918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86311	43.213	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.420%		
35) Dibromofluoromethane	5.385	113	67094	47.751	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.500%		
50) Toluene-d8	8.647	98	241190	50.880	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.760%		
62) 4-Bromofluorobenzene	11.079	95	77867	47.010	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.020%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	1586	1.141	ug/l	94
12) 1,1-Dichloroethene	2.300	96	476	0.373	ug/l #	60
16) Acetone	2.386	43	1314	1.614	ug/l #	85
27) cis-1,2-Dichloroethene	4.507	96	648m	0.376	ug/l	
44) Trichloroethene	7.123	130	83240	60.531	ug/l	97
55) 1,1,2-Trichloroethane	9.165	97	483	0.351	ug/l #	63

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

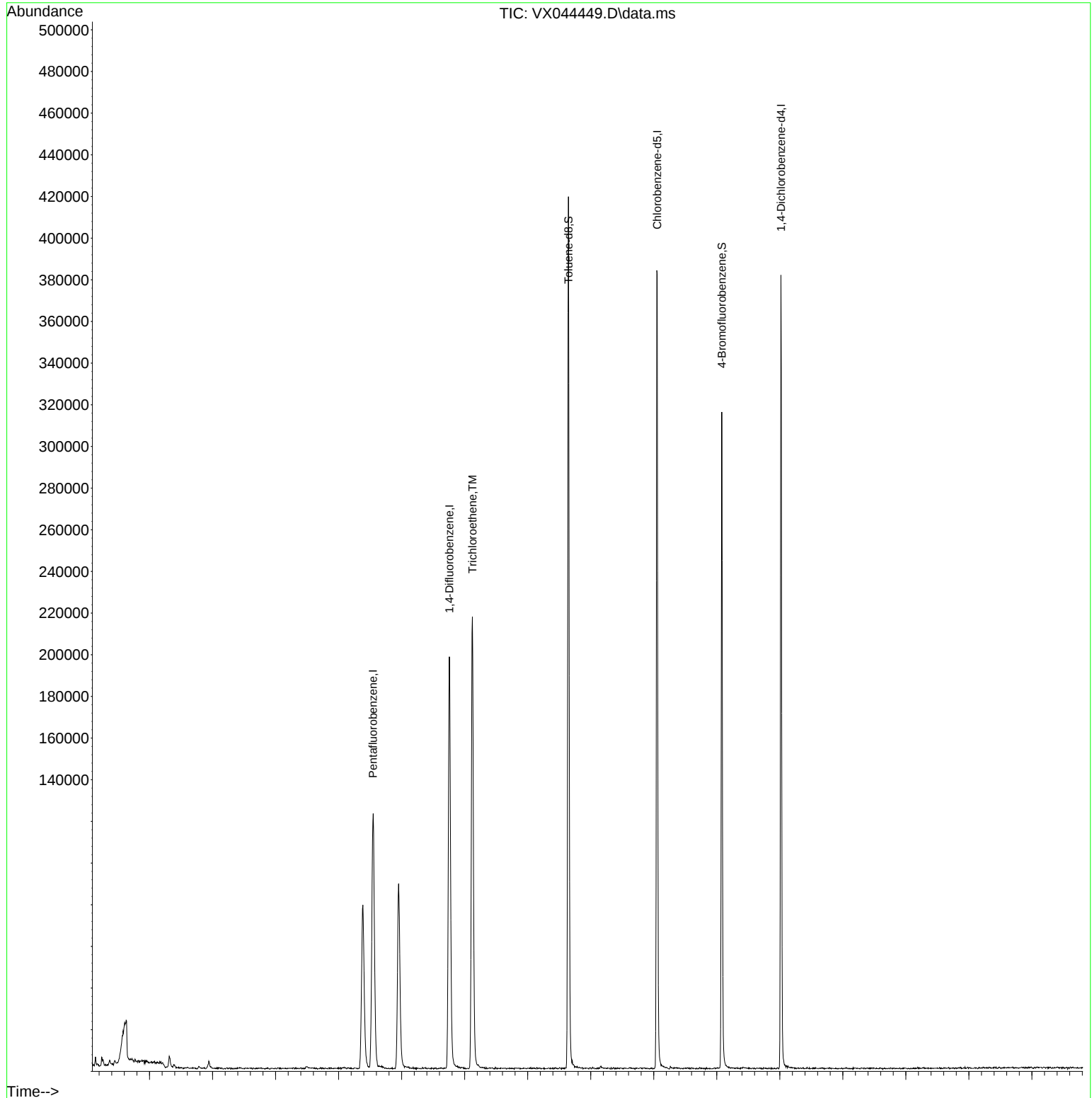
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
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ClientSampleId :
BP-VPB-190A-GW-678-680DL

Quant Time: Dec 20 14:30:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

Manual Integrations
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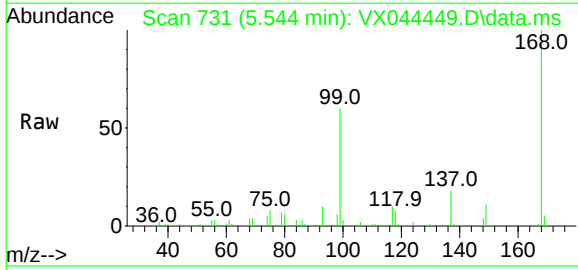
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044449.D
Acq: 20 Dec 2024 13:59

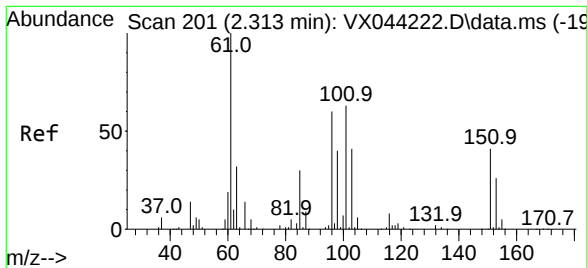
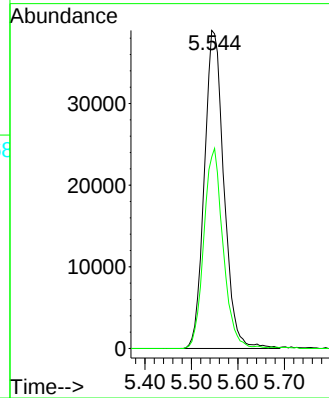
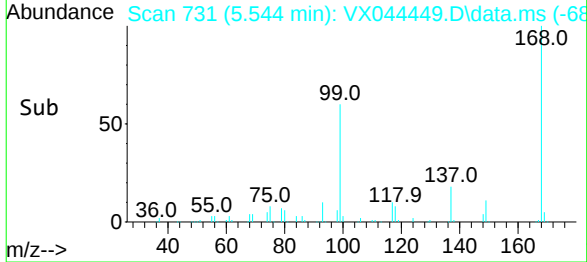
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-678-680DL



Tgt Ion:168 Resp: 113918
Ion Ratio Lower Upper
168 100
99 60.2 53.4 80.0

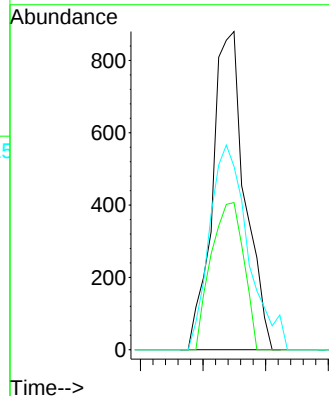
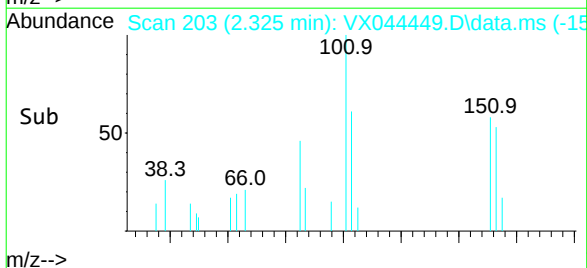
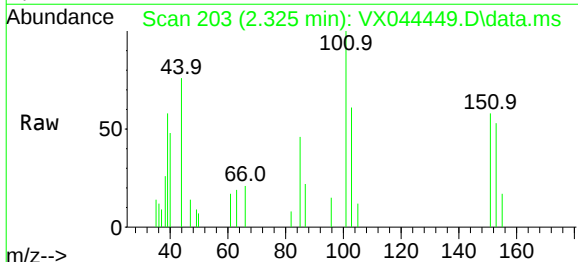
Manual Integrations
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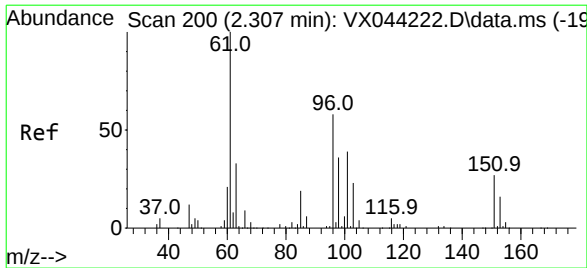
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.141 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.012 min
Lab File: VX044449.D
Acq: 20 Dec 2024 13:59

Tgt Ion:101 Resp: 1586
Ion Ratio Lower Upper
101 100
85 46.4 38.5 57.7
151 76.3 55.8 83.6





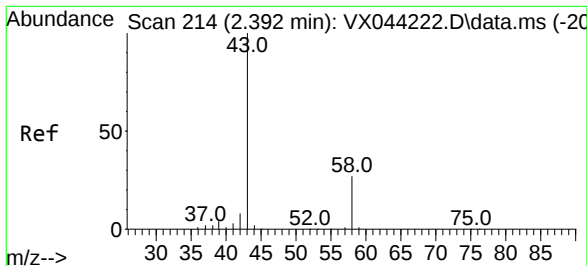
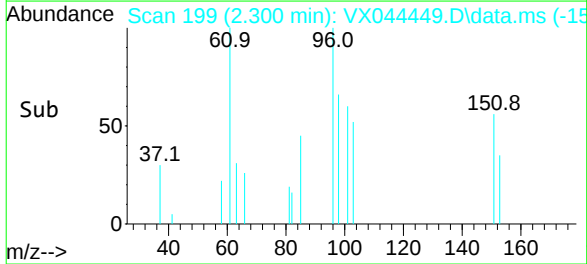
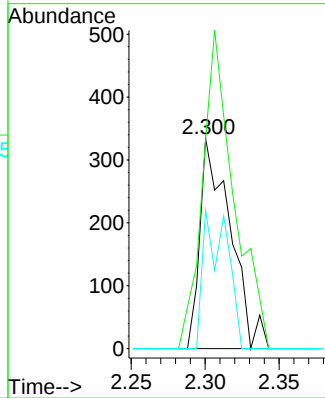
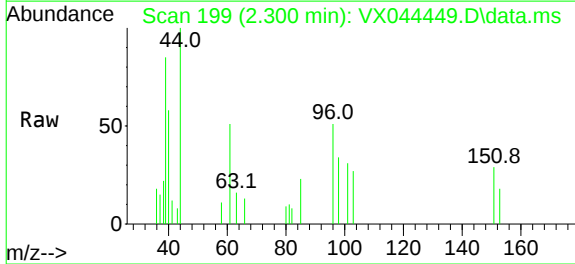
#12
1,1-Dichloroethene
Concen: 0.373 ug/l
RT: 2.300 min Scan# 19
Delta R.T. -0.006 min
Lab File: VX044449.D
Acq: 20 Dec 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-678-680DL

Tgt Ion:	96	Resp:	476
Ion	Ratio	Lower	Upper
96	100		
61	99.7	138.0	207.0#
98	65.9	50.0	75.0

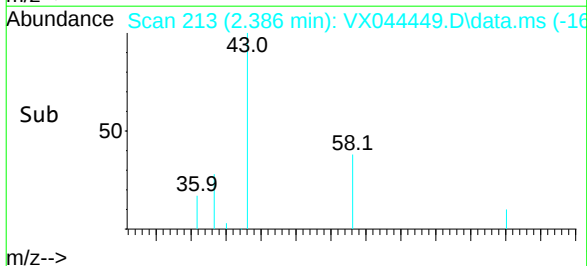
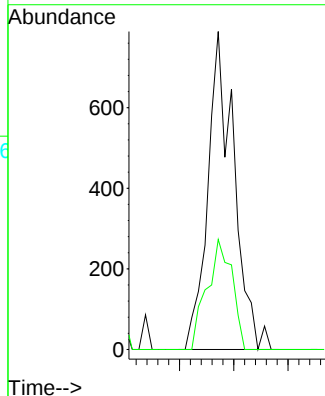
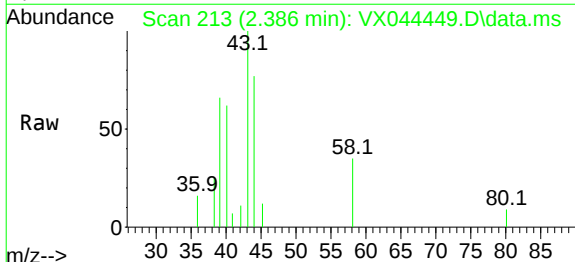
Manual Integrations
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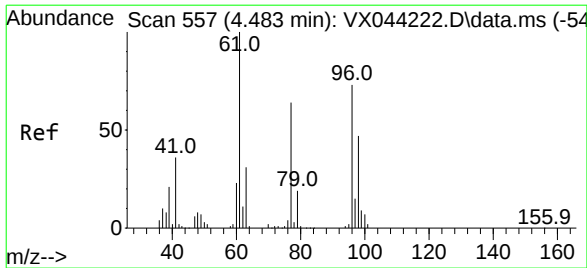
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024



#16
Acetone
Concen: 1.614 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044449.D
Acq: 20 Dec 2024 13:59

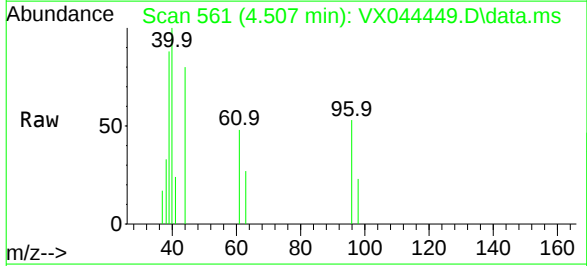
Tgt Ion:	43	Resp:	1314
Ion	Ratio	Lower	Upper
43	100		
58	34.6	21.6	32.4#





#27
cis-1,2-Dichloroethene
Concen: 0.376 ug/l m
RT: 4.507 min Scan# 561
Delta R.T. 0.024 min
Lab File: VX044449.D
Acq: 20 Dec 2024 13:59

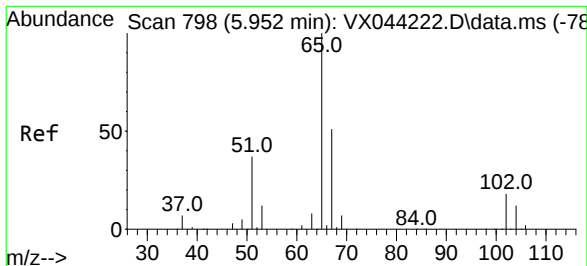
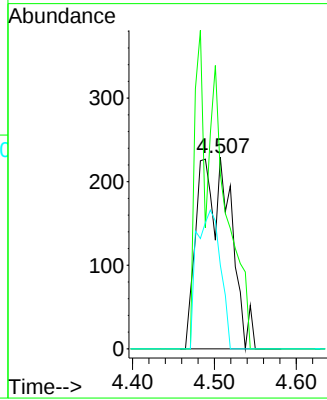
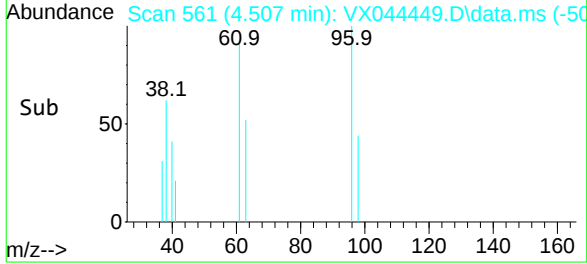
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-678-680DL



Tgt Ion: 96 Resp: 648
Ion Ratio Lower Upper
96 100
61 47.2 0.0 299.0
98 51.2 0.0 129.0

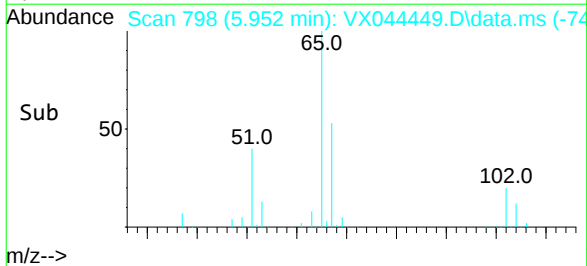
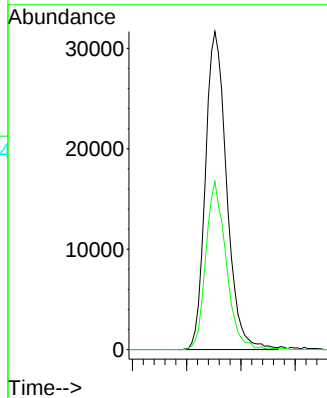
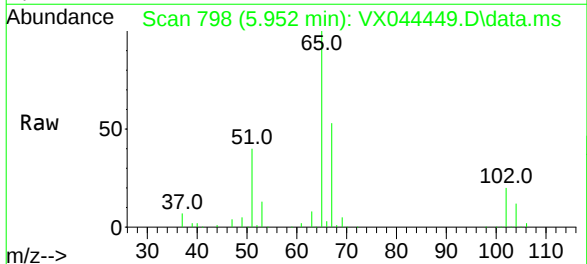
Manual Integrations
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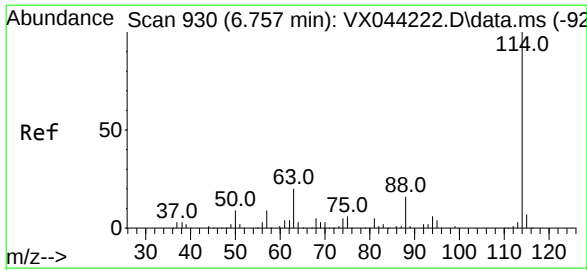
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024



#33
1,2-Dichloroethane-d4
Concen: 43.213 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044449.D
Acq: 20 Dec 2024 13:59

Tgt Ion: 65 Resp: 86311
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6





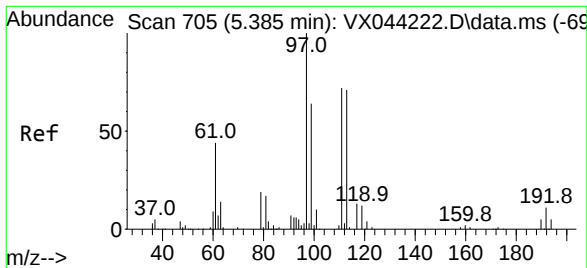
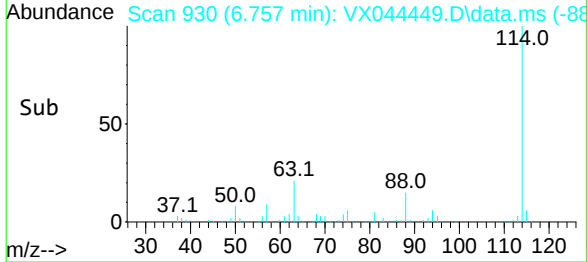
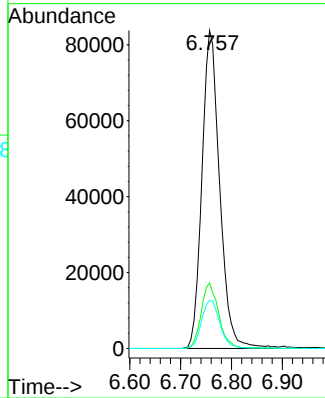
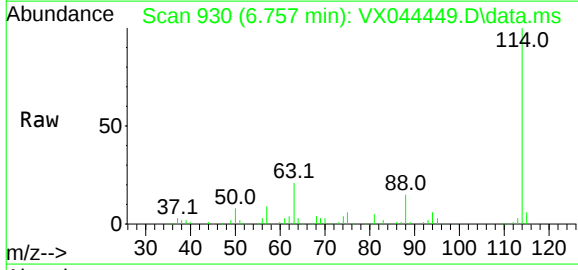
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044449.D
Acq: 20 Dec 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-678-680DL

Tgt Ion:	114	Resp:	202874
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.6
88	15.1	0.0	31.8

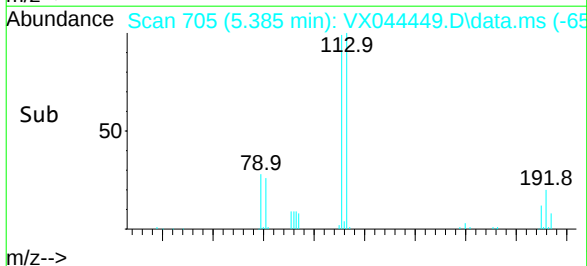
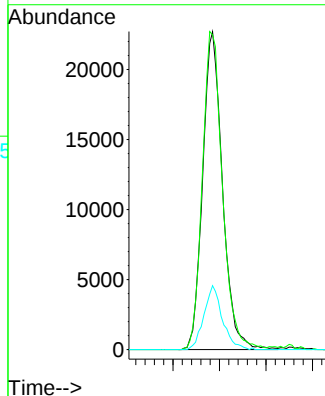
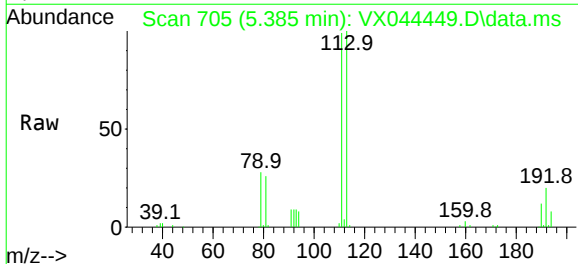
Manual Integrations
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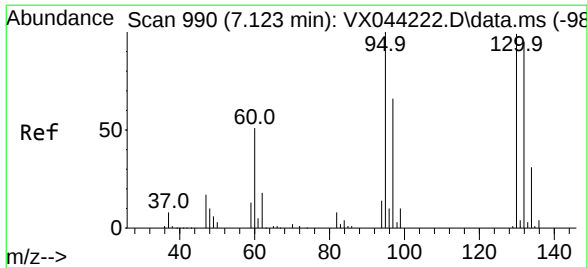
Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024



#35
Dibromofluoromethane
Concen: 47.751 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044449.D
Acq: 20 Dec 2024 13:59

Tgt Ion:	113	Resp:	67094
Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.4	120.6
192	18.7	13.3	19.9





#44

Trichloroethene

Concen: 60.531 ug/l

RT: 7.123 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX044449.D

Acq: 20 Dec 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-678-680DL

Tgt Ion:130 Resp: 83240

Ion Ratio Lower Upper

130 100

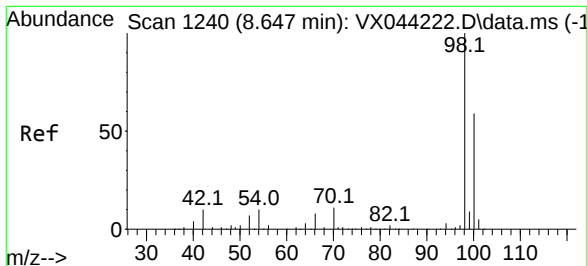
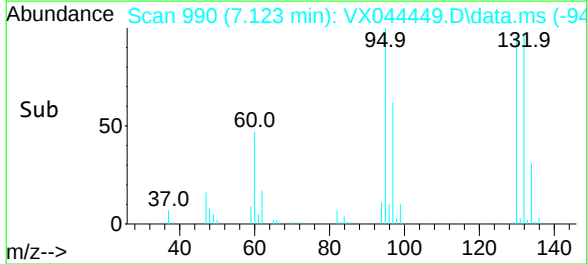
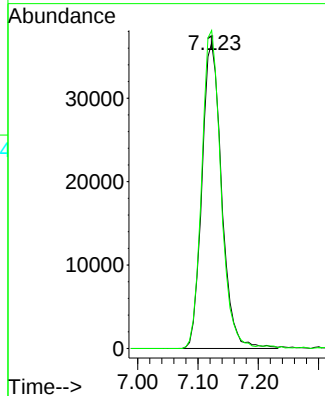
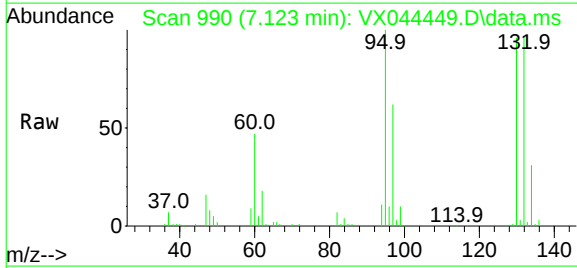
95 104.1 0.0 201.4

Manual Integrations

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Supervised By :Semsettin Yesilyurt 12/23/2024



#50

Toluene-d8

Concen: 50.880 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044449.D

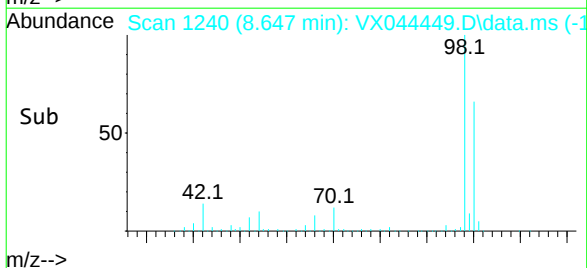
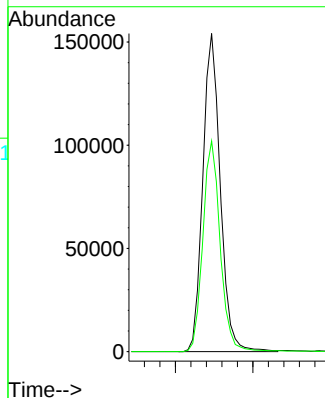
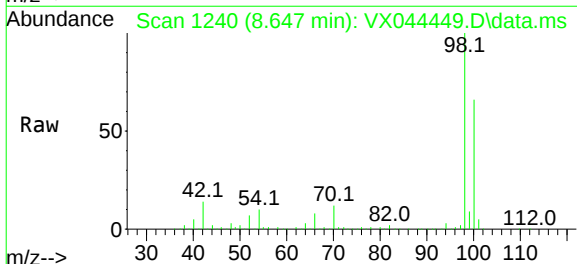
Acq: 20 Dec 2024 13:59

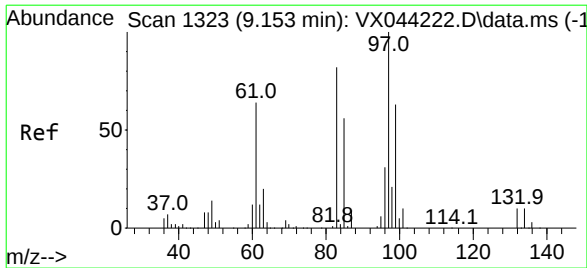
Tgt Ion: 98 Resp: 241190

Ion Ratio Lower Upper

98 100

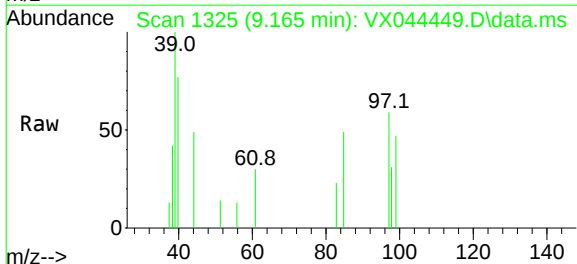
100 65.8 51.5 77.3





#55
1,1,2-Trichloroethane
Concen: 0.351 ug/l
RT: 9.165 min Scan# 1323
Delta R.T. 0.012 min
Lab File: VX044449.D
Acq: 20 Dec 2024 13:59

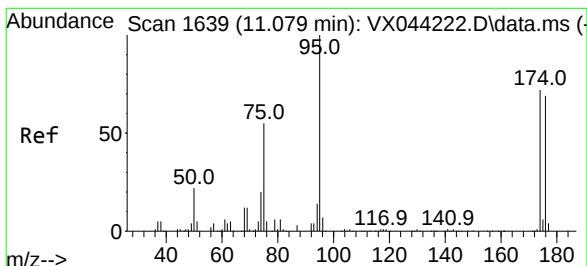
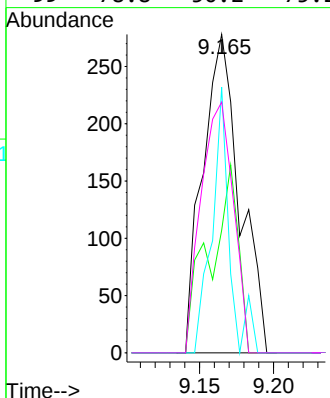
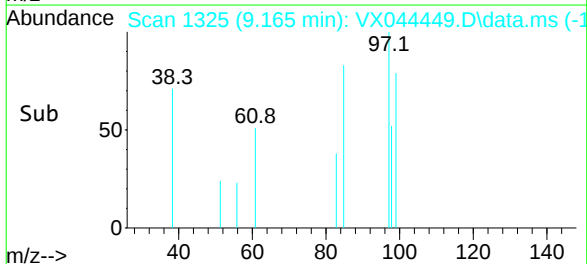
Instrument : MSVOA_X
ClientSampleId : BP-VPB-190A-GW-678-680DL



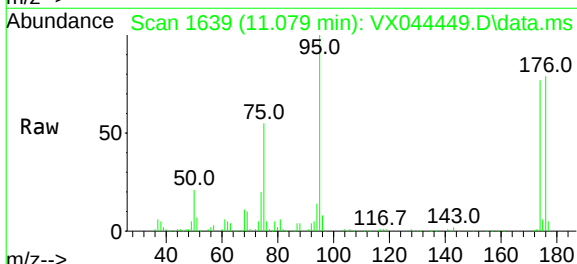
Tgt Ion	Ratio	Lower	Upper
97	100		
83	38.5	65.3	97.9#
85	83.5	44.6	67.0#
99	78.8	50.2	75.2#

Manual Integrations
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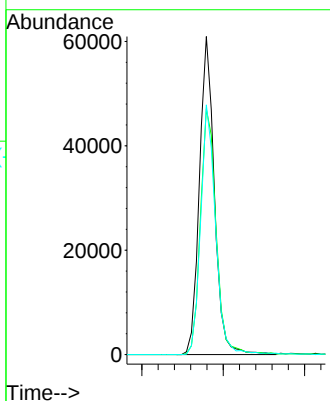
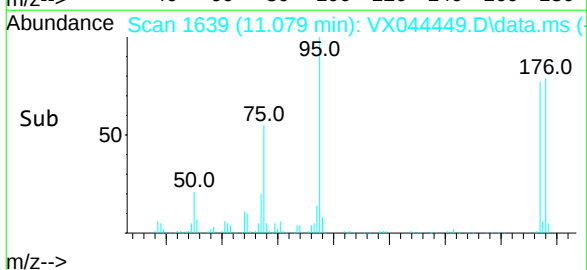
Reviewed By :John Carlone 12/20/2024
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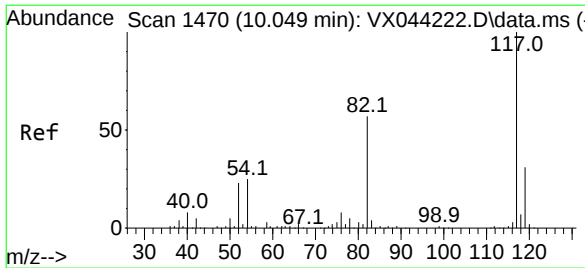


#62
4-Bromofluorobenzene
Concen: 47.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044449.D
Acq: 20 Dec 2024 13:59



Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	145.8
176	78.5	0.0	137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044449.D

Acq: 20 Dec 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-678-680DL

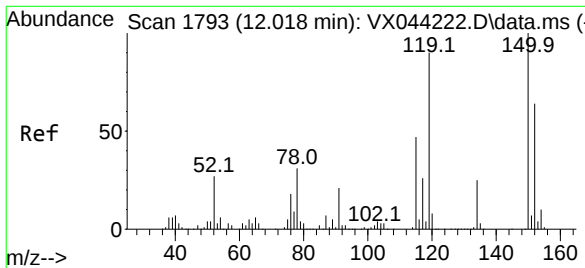
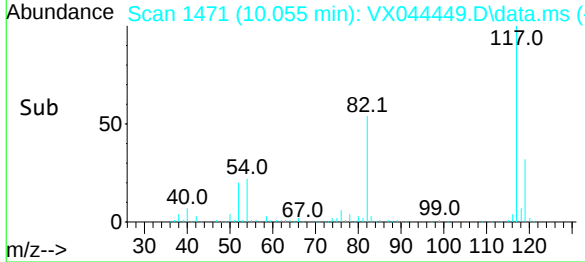
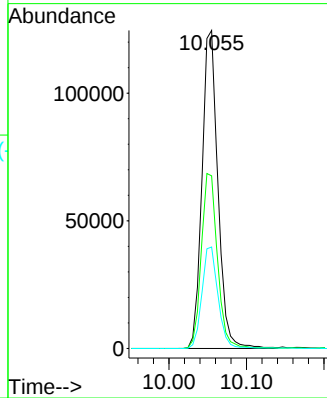
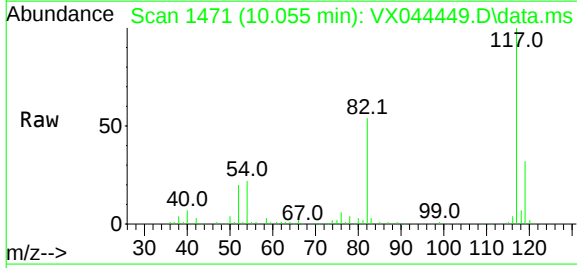
Tgt Ion:	117	Resp:	177737
Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.8	68.8
119	31.9	25.0	37.4

Manual Integrations

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044449.D

Acq: 20 Dec 2024 13:59

Tgt Ion:	152	Resp:	76153
Ion	Ratio	Lower	Upper
152	100		
115	59.0	44.5	133.3
150	157.4	0.0	353.8

