

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037241.D
 Acq On : 25 Aug 2023 02:23
 Operator : JC/MD
 Sample : 04077-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20230817

Quant Time: Aug 25 06:31:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	154000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	101139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97864	44.079	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.160%		
35) Dibromofluoromethane	5.385	113	77645	46.252	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.500%		
50) Toluene-d8	8.647	98	295725	48.564	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.120%		
62) 4-Bromofluorobenzene	11.079	95	111143	46.444	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.880%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	14784	9.082	ug/l	98
12) 1,1-Dichloroethene	2.319	96	796	0.502	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	8858	4.169	ug/l	79
44) Trichloroethene	7.129	130	31836	16.414	ug/l	96
45) 1,2-Dichloropropane	7.428	63	6678	3.959	ug/l	100
64) Tetrachloroethene	9.275	164	56615	34.209	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	1450m	0.673	ug/l	

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

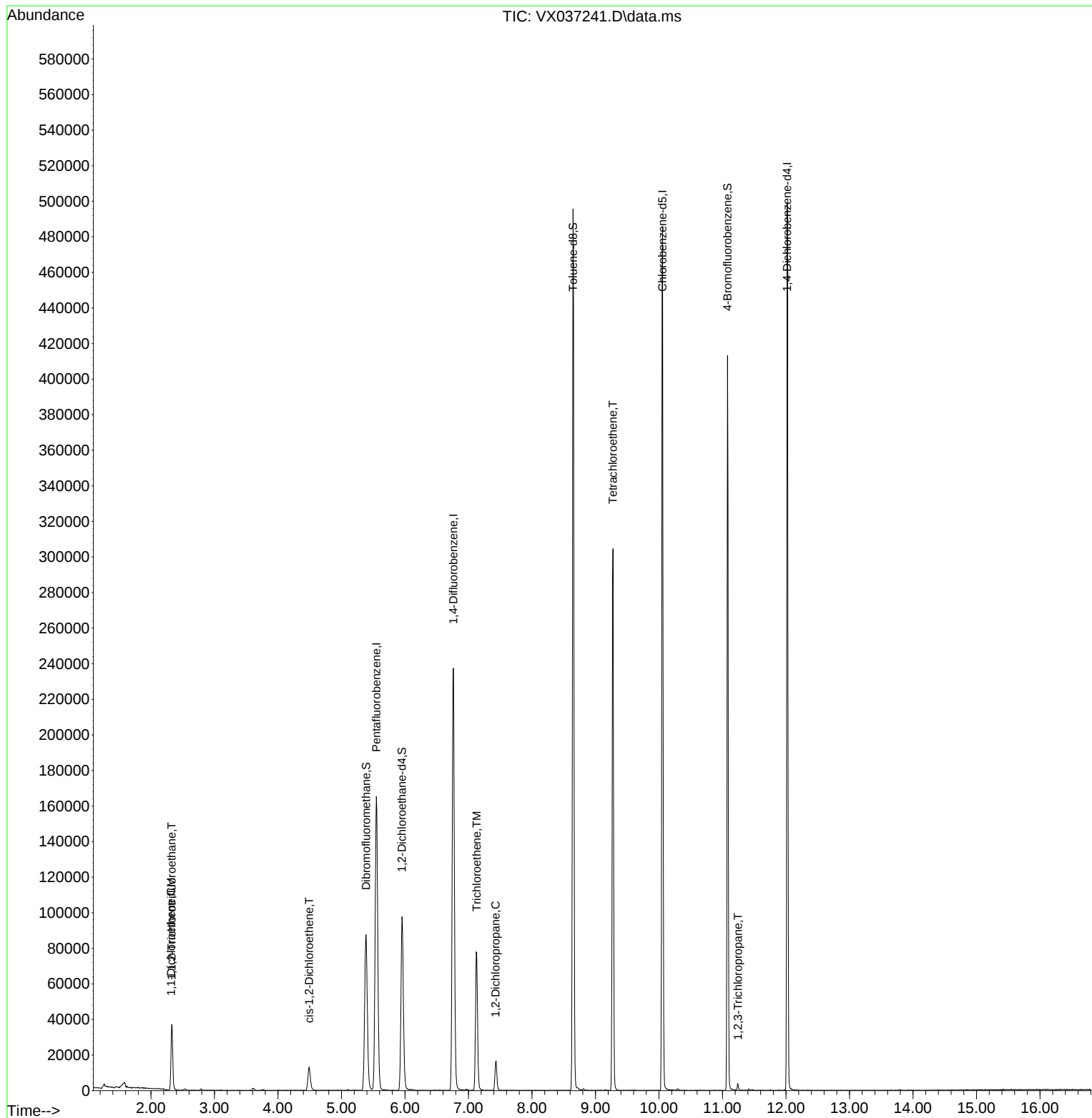
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
Data File : VX037241.D
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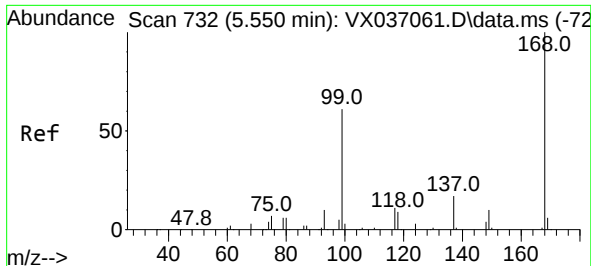
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20230817

Quant Time: Aug 25 06:31:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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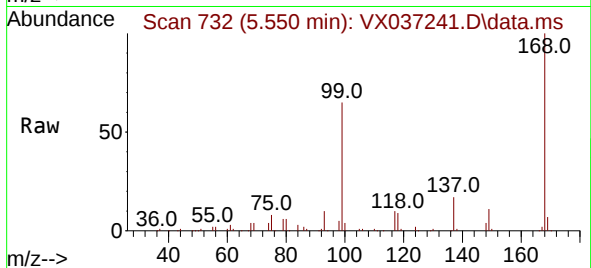
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037241.D
Acq: 25 Aug 2023 02:23

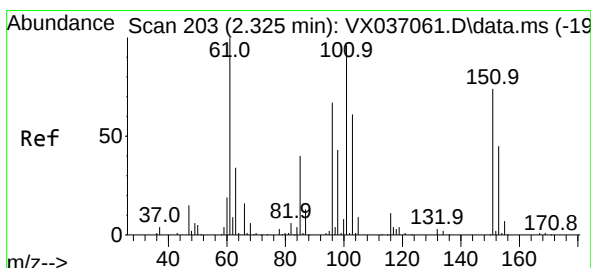
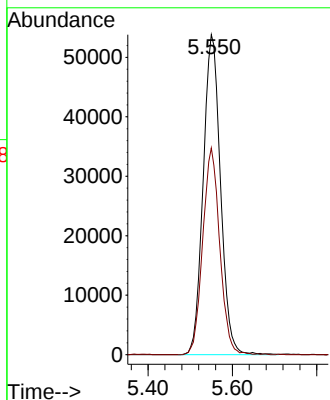
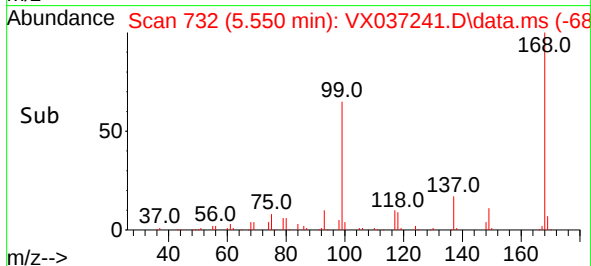
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MSVOA_X
ClientSampleId :
RE135D3-20230817



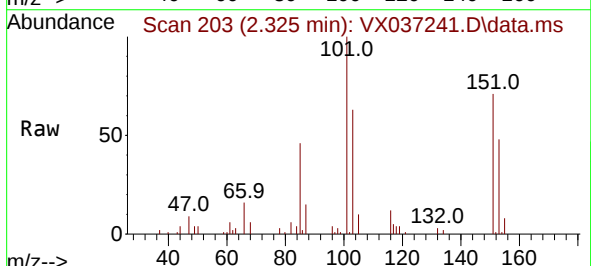
Tgt Ion:168 Resp: 154000
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0

Manual Integrations
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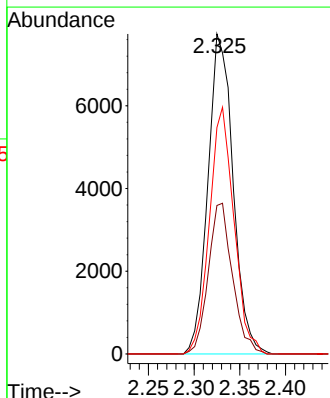
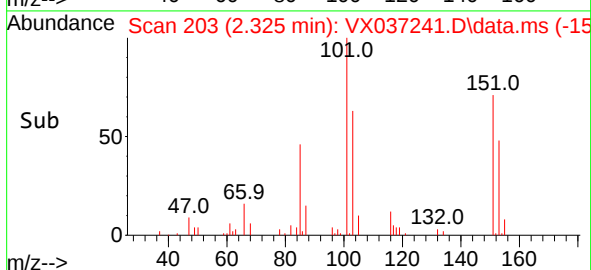
Reviewed By :Mahesh Dadoda 08/25/2023
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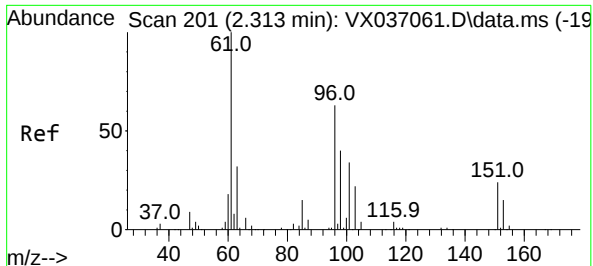


#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.082 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037241.D
Acq: 25 Aug 2023 02:23



Tgt Ion:101 Resp: 14784
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 75.2 58.6 87.8





#12

1,1-Dichloroethene

Concen: 0.502 ug/l

RT: 2.319 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX037241.D

Acq: 25 Aug 2023 02:23

Instrument :

MSVOA_X

ClientSampleId :

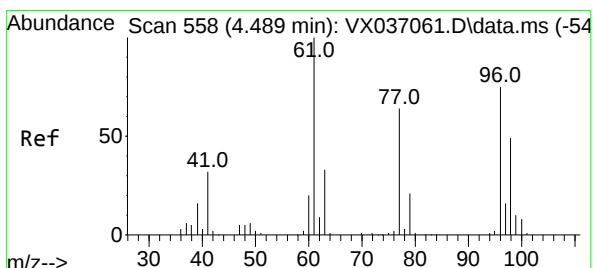
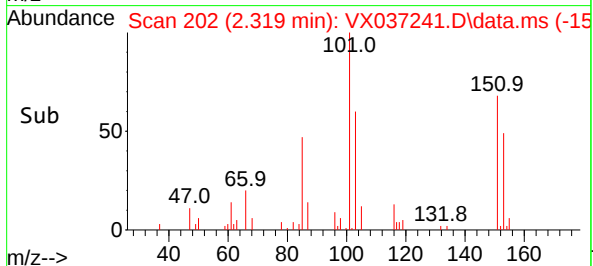
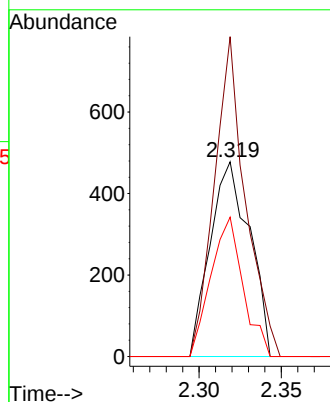
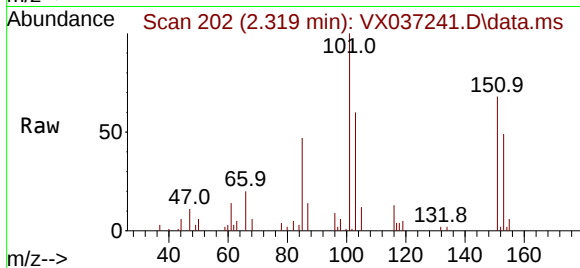
RE135D3-20230817

Tgt Ion:	96	Resp:	790
Ion	Ratio	Lower	Upper
96	100		
61	164.2	144.6	216.8
98	71.5	50.4	75.6

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#27

cis-1,2-Dichloroethene

Concen: 4.169 ug/l

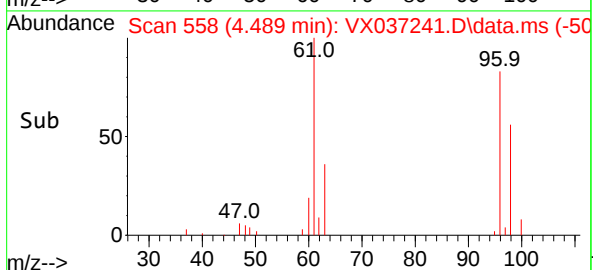
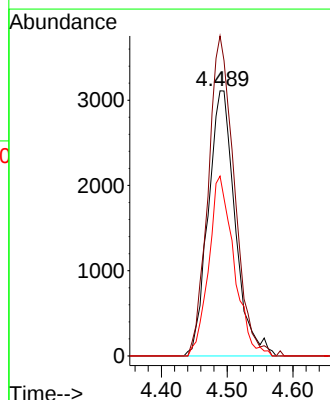
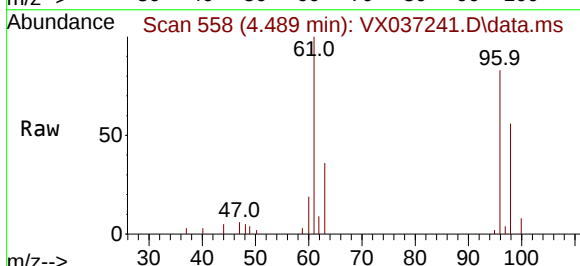
RT: 4.489 min Scan# 558

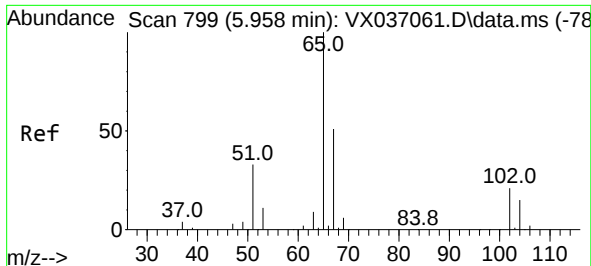
Delta R.T. 0.000 min

Lab File: VX037241.D

Acq: 25 Aug 2023 02:23

Tgt Ion:	96	Resp:	8858
Ion	Ratio	Lower	Upper
96	100		
61	117.2	0.0	312.2
98	63.8	0.0	129.0





#33

1,2-Dichloroethane-d4

Concen: 44.079 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037241.D

Acq: 25 Aug 2023 02:23

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20230817

Tgt Ion: 65 Resp: 97864

Ion Ratio Lower Upper

65 100

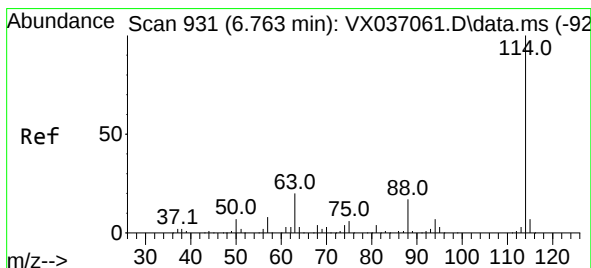
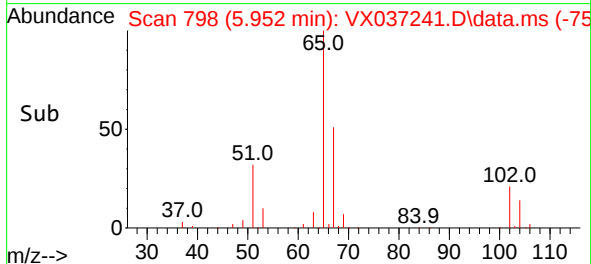
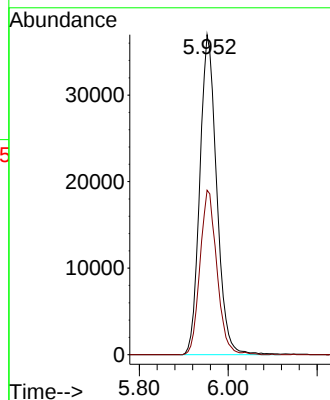
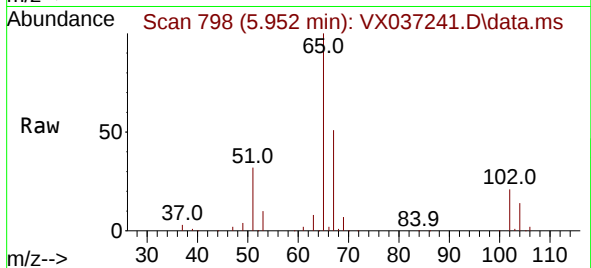
67 51.5 0.0 100.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037241.D

Acq: 25 Aug 2023 02:23

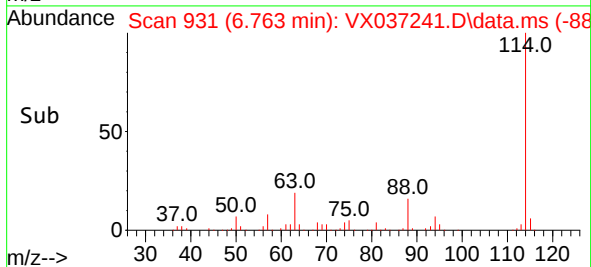
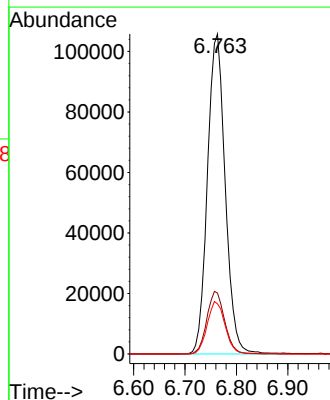
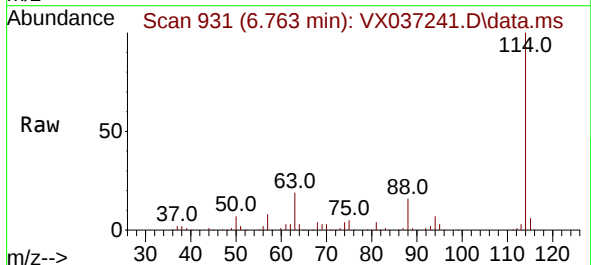
Tgt Ion:114 Resp: 253481

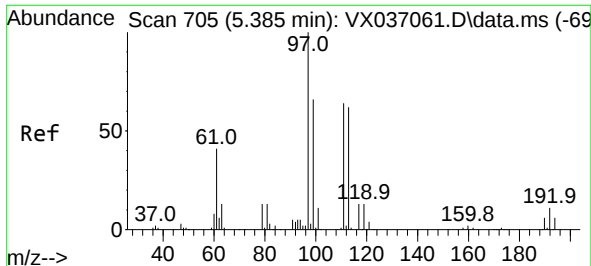
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

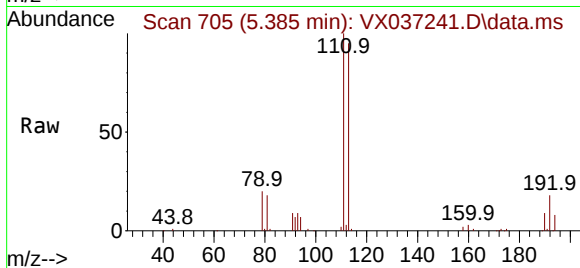
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.252 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037241.D
Acq: 25 Aug 2023 02:23

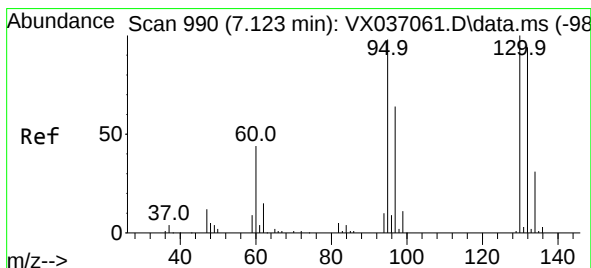
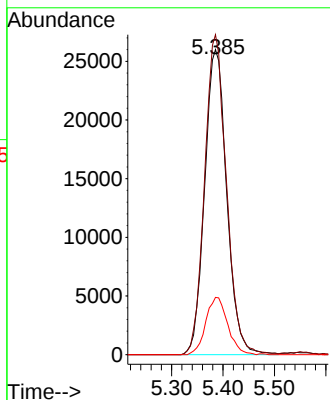
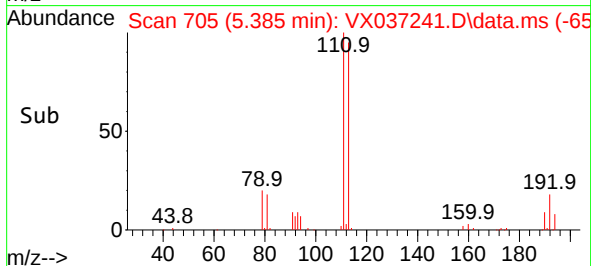
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20230817



Tgt Ion:113 Resp: 77649
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.6 13.3 19.9

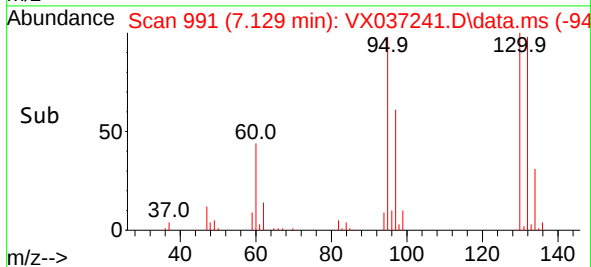
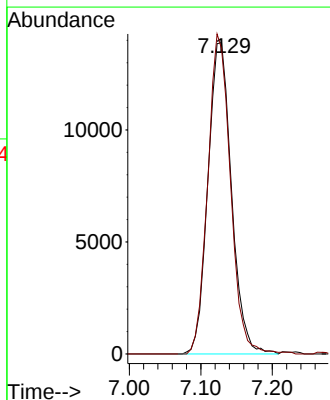
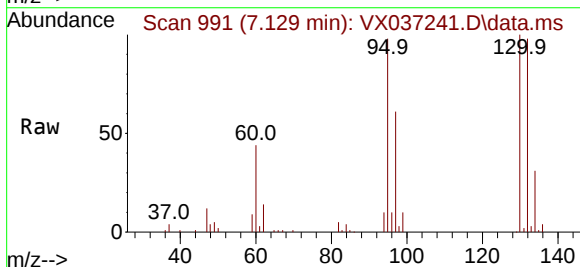
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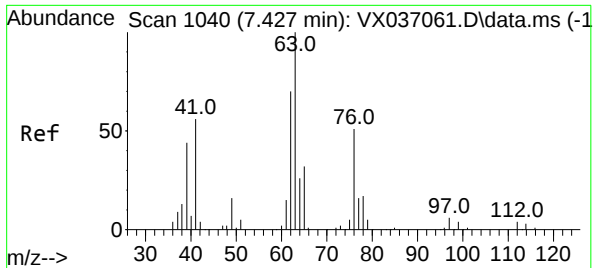
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#44
Trichloroethene
Concen: 16.414 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037241.D
Acq: 25 Aug 2023 02:23

Tgt Ion:130 Resp: 31836
Ion Ratio Lower Upper
130 100
95 98.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 3.959 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037241.D

Acq: 25 Aug 2023 02:23

Instrument :

MSVOA_X

ClientSampleId :

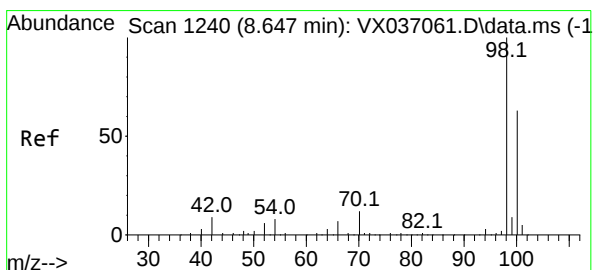
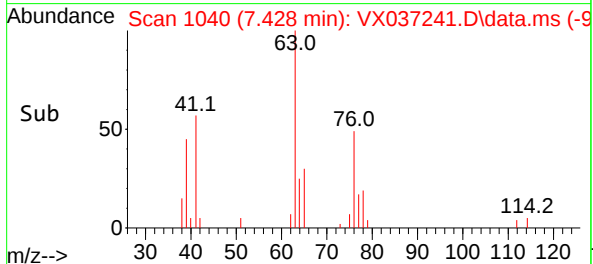
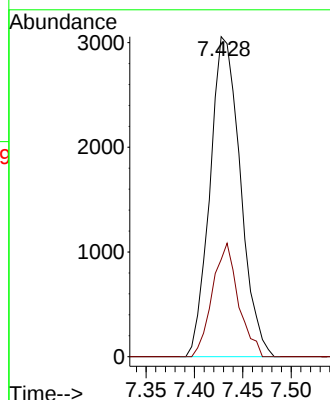
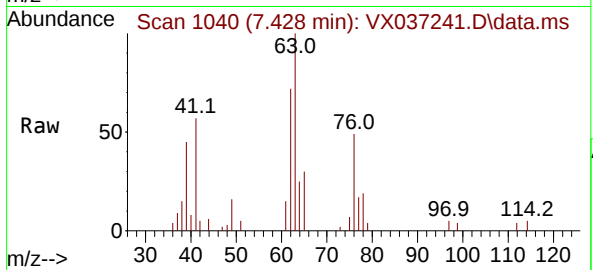
RE135D3-20230817

Tgt Ion: 63 Resp: 6678
 Ion Ratio Lower Upper
 63 100
 65 30.3 24.3 36.5

Manual Integrations

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 Supervised By :Semsettin Yesilyurt 08/25/2023



#50

Toluene-d8

Concen: 48.564 ug/l

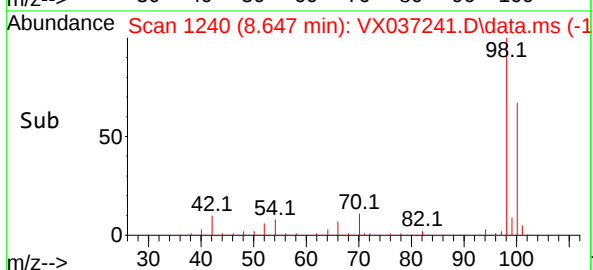
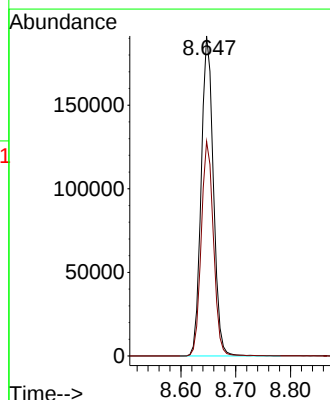
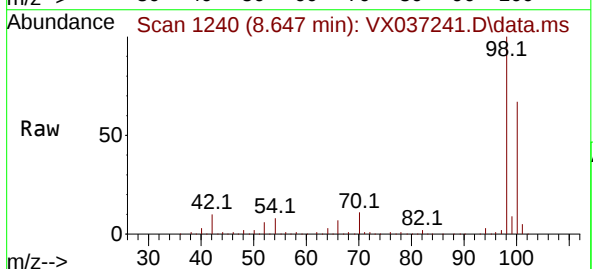
RT: 8.647 min Scan# 1240

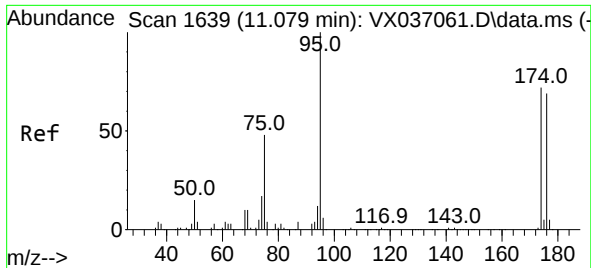
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Lab File: VX037241.D

Acq: 25 Aug 2023 02:23

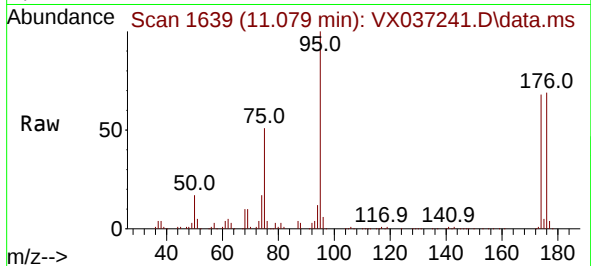
Tgt Ion: 98 Resp: 295725
 Ion Ratio Lower Upper
 98 100
 100 67.3 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 46.444 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037241.D
Acq: 25 Aug 2023 02:23

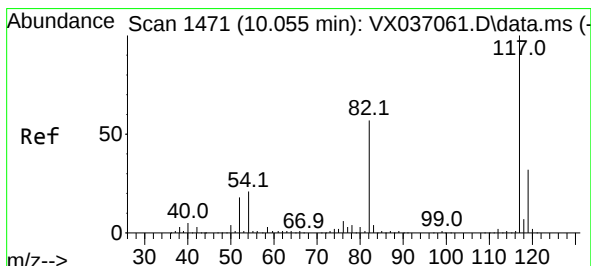
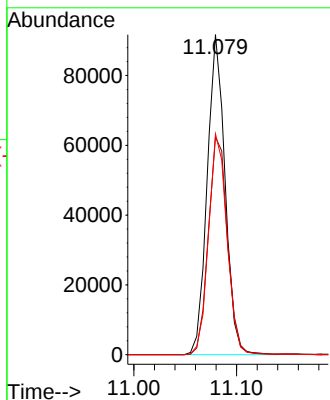
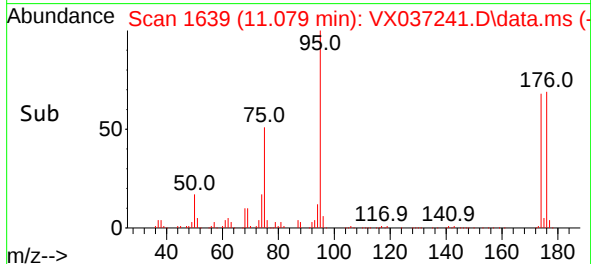
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RE135D3-20230817



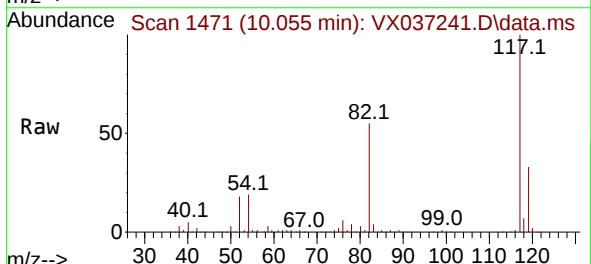
Tgt Ion: 95 Resp: 11114
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.1 0.0 131.0

Manual Integrations
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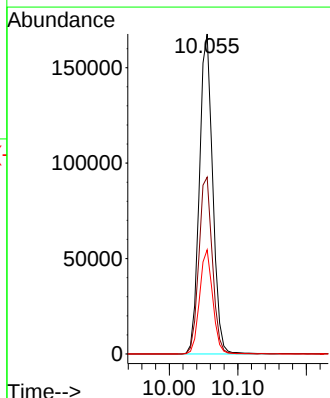
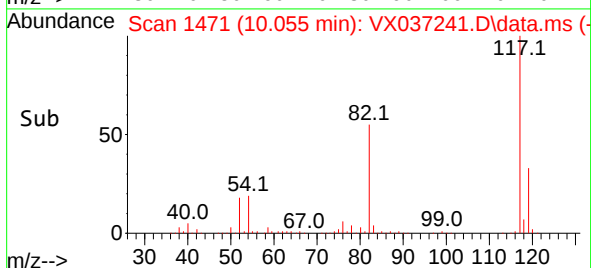
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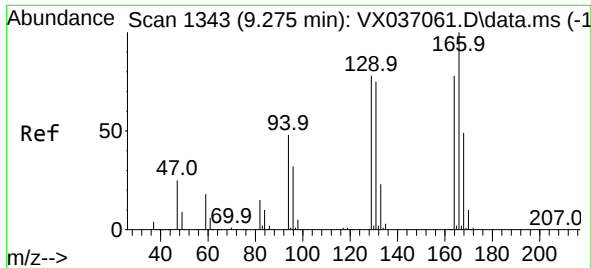


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037241.D
Acq: 25 Aug 2023 02:23



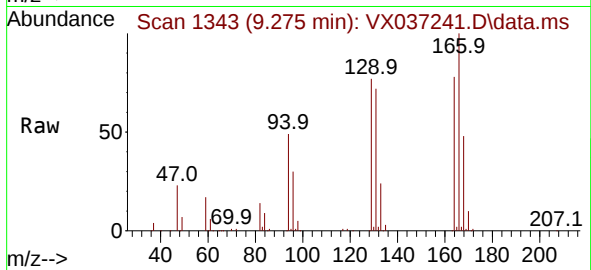
Tgt Ion:117 Resp: 226863
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.6 25.5 38.3





#64
Tetrachloroethene
Concen: 34.209 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037241.D
Acq: 25 Aug 2023 02:23

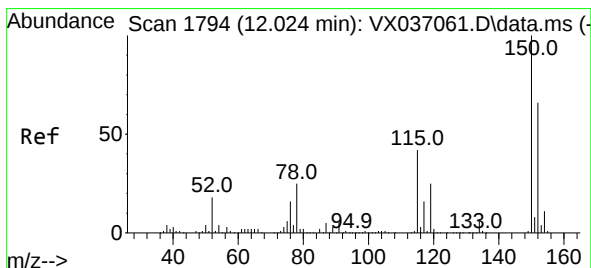
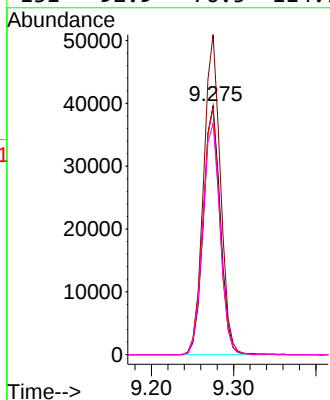
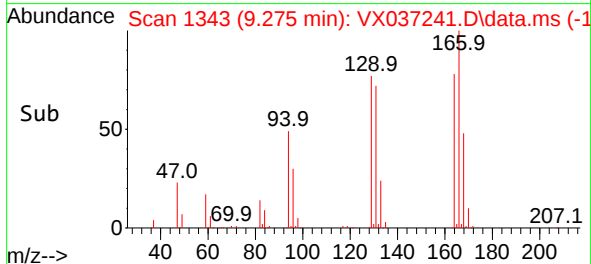
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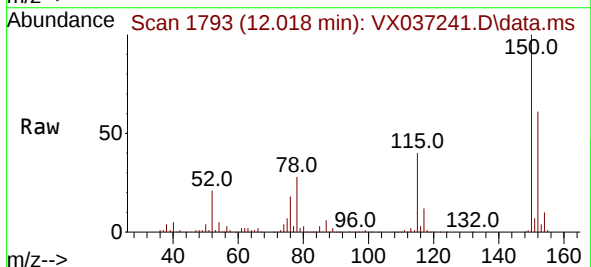
Tgt Ion:164 Resp: 5661
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 99.0 80.4 120.6
131 92.9 76.5 114.7

Manual Integrations
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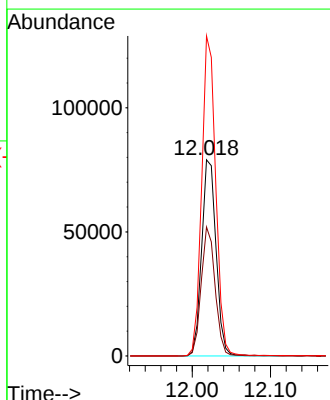
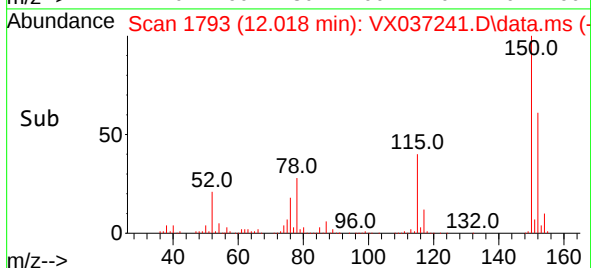
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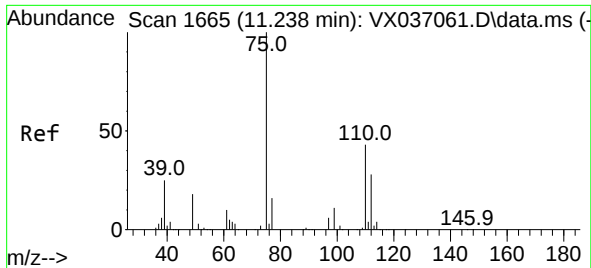


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037241.D
Acq: 25 Aug 2023 02:23



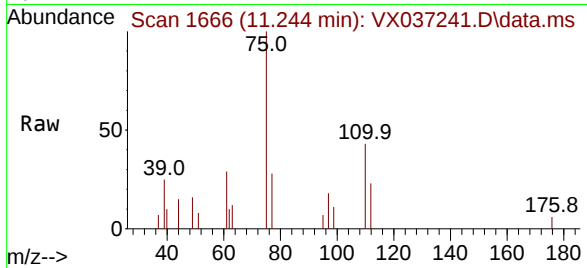
Tgt Ion:152 Resp: 101139
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 158.5 0.0 345.0





#76
 1,2,3-Trichloropropane
 Concen: 0.673 ug/l m
 RT: 11.244 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX037241.D
 Acq: 25 Aug 2023 02:23

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20230817



Tgt Ion: 75 Resp: 1450
 Ion Ratio Lower Upper
 75 100
 77 37.6 19.1 57.5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

