

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039547.D
 Acq On : 29 Dec 2023 15:54
 Operator : JC/MD
 Sample : 06038-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-703

Quant Time: Dec 30 02:03:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/01/2024
 Supervised By : Mahesh Dadoda 01/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	87810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78895	49.045	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.100%		
35) Dibromofluoromethane	5.385	113	58564	46.971	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.940%		
50) Toluene-d8	8.647	98	232501	50.229	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.460%		
62) 4-Bromofluorobenzene	11.079	95	94443	49.451	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.900%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.983	59	5640	13.962	ug/l	97
16) Acetone	2.380	43	27389	6.581	ug/l	94
20) Methylene Chloride	2.788	84	6356	4.740	ug/l	98
25) 2-Butanone	4.568	43	17433	12.559	ug/l	97
37) Ethyl Acetate	4.733	43	3349m	1.378	ug/l	
40) Benzene	6.044	78	7406	1.331	ug/l	96
43) Isopropyl Acetate	6.342	43	114219	28.896	ug/l	99
67) Ethyl Benzene	10.195	91	12579	1.725	ug/l	96
95) Naphthalene	13.774	128	129901	23.558	ug/l	99

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

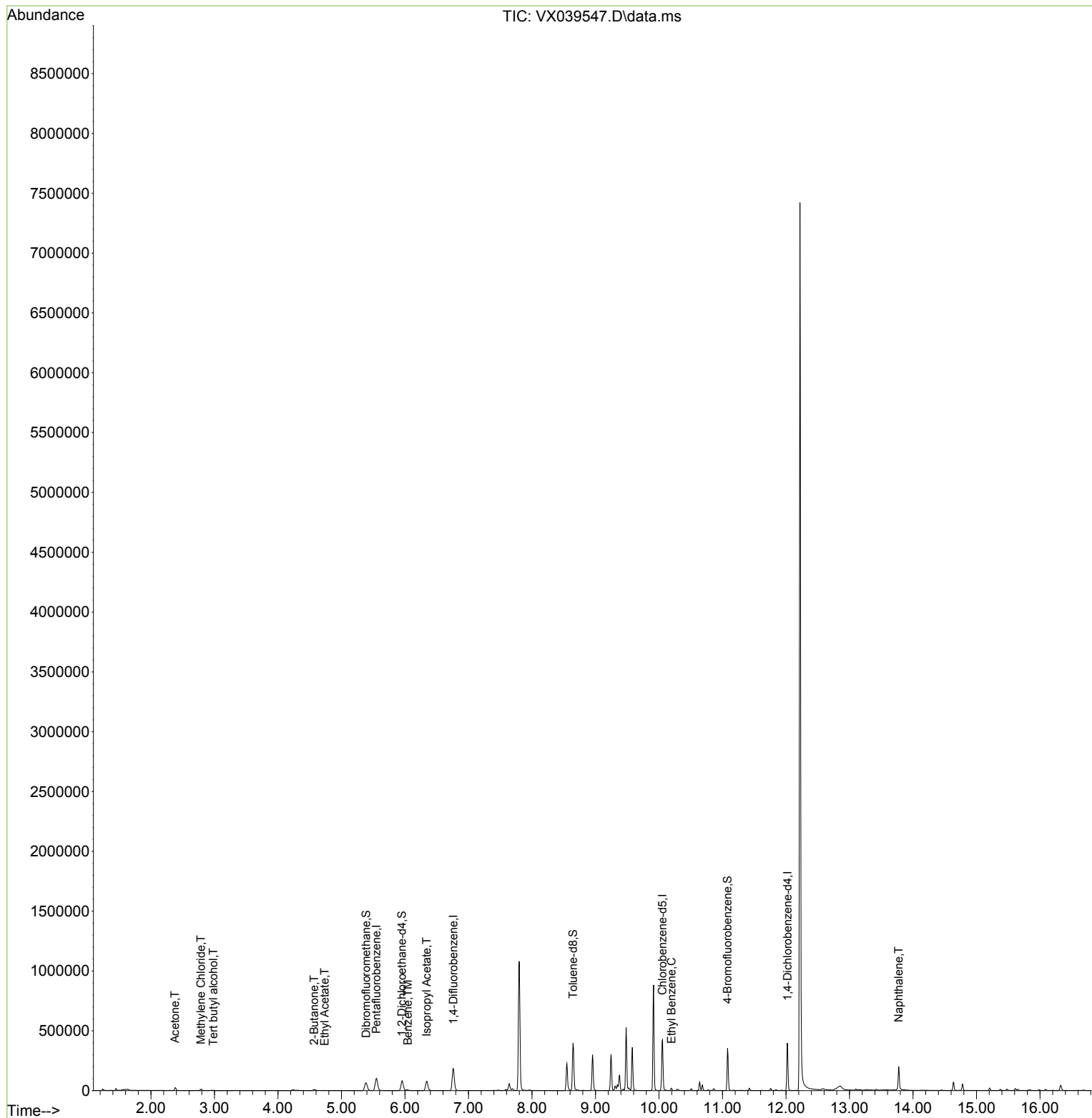
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
Data File : VX039547.D
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Operator : JC/MD
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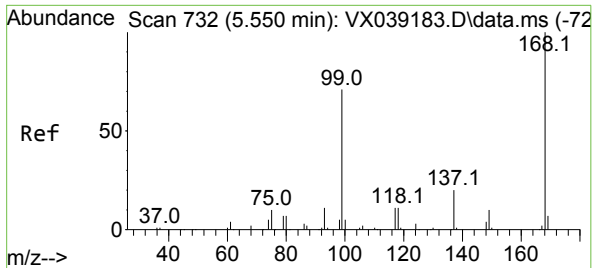
Instrument :
MSVOA_X
ClientSampleId :
T-703

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Supervised By :Mahesh Dadoda 01/01/2024

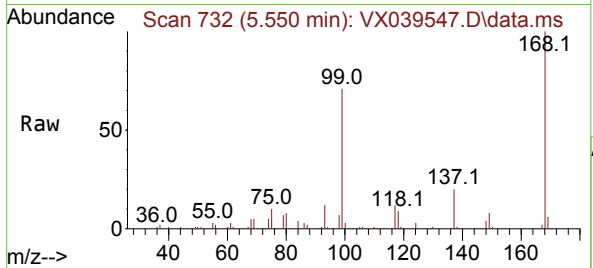
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

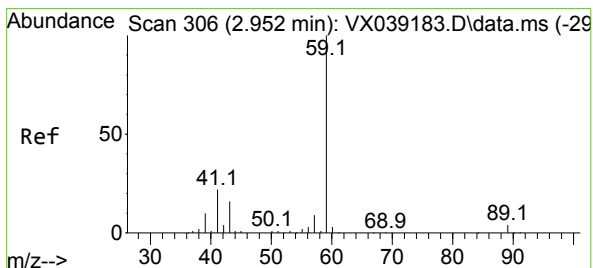
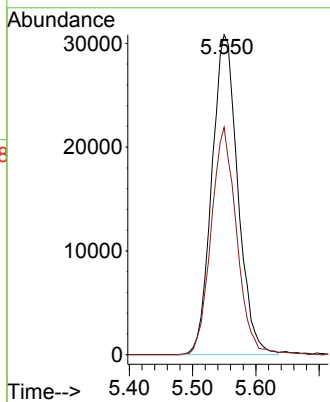
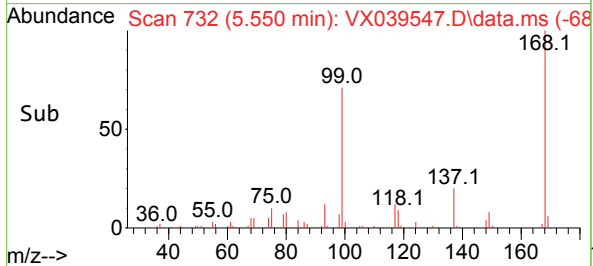
Instrument :
MSVOA_X
ClientSampleId :
T-703



Tgt Ion:168 Resp: 87810
Ion Ratio Lower Upper
168 100
99 71.0 56.6 85.0

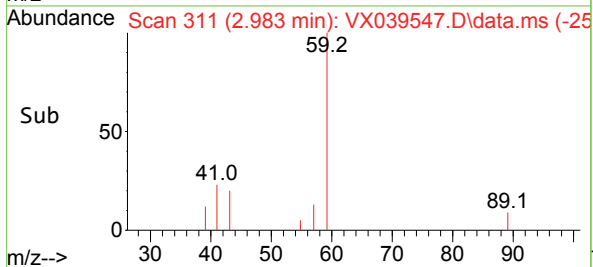
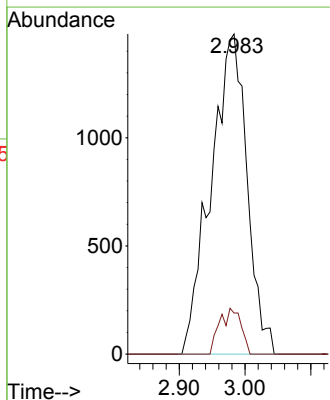
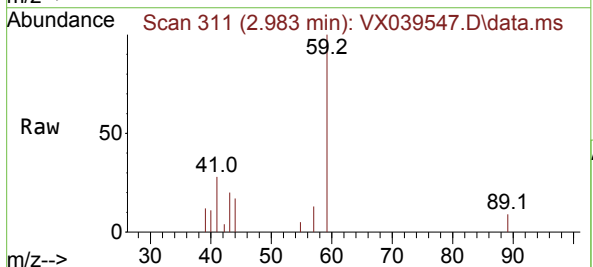
Manual Integrations
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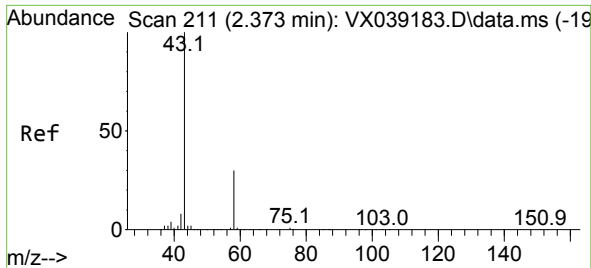
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#11
Tert butyl alcohol
Concen: 13.962 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.031 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

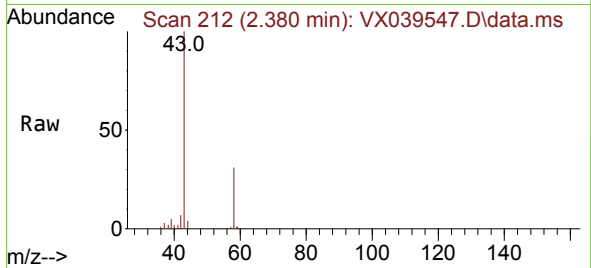
Tgt Ion: 59 Resp: 5640
Ion Ratio Lower Upper
59 100
57 8.5 6.0 9.0





#16
Acetone
Concen: 6.581 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

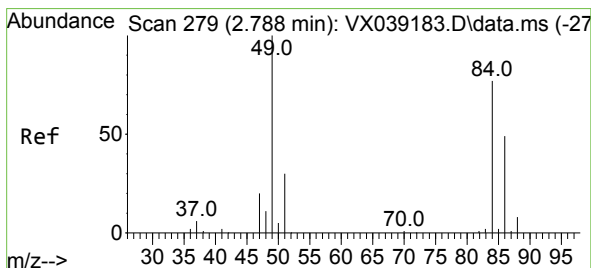
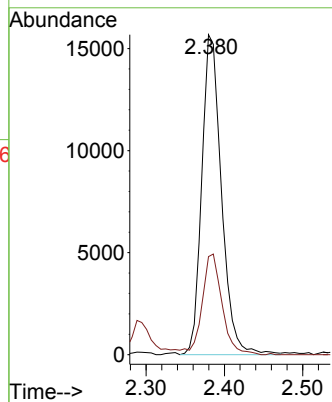
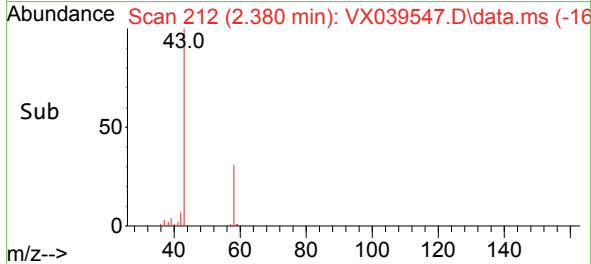
Instrument :
MSVOA_X
ClientSampleId :
T-703



Tgt Ion: 43 Resp: 27389
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9

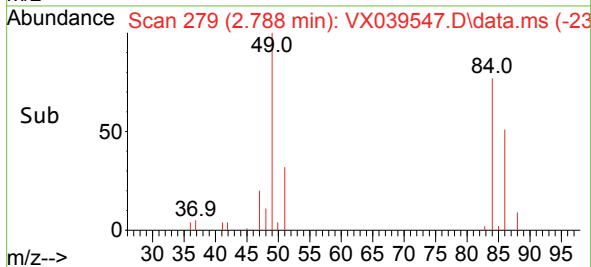
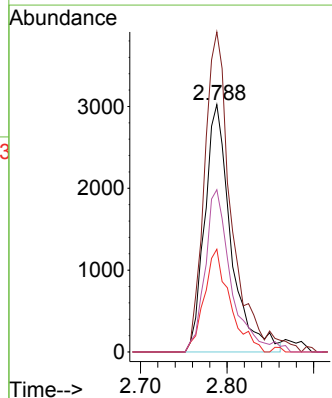
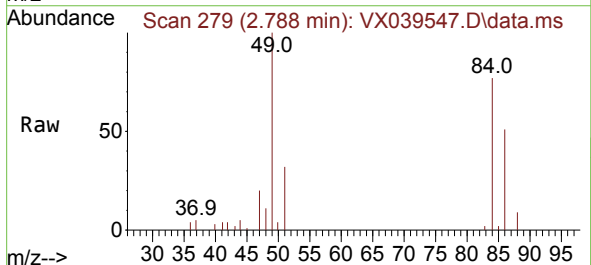
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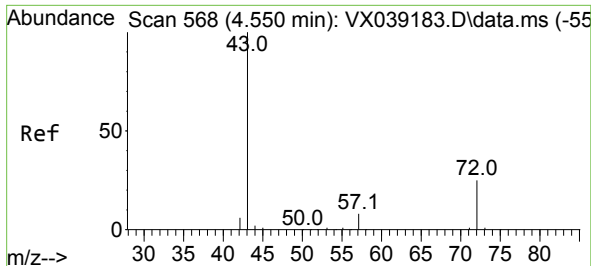
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 4.740 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

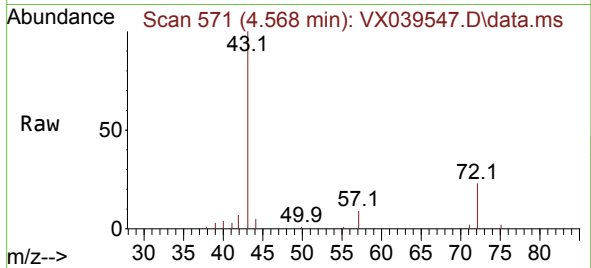
Tgt Ion: 84 Resp: 6356
Ion Ratio Lower Upper
84 100
49 129.3 103.6 155.4
51 41.5 33.8 50.6
86 65.6 49.4 74.0





#25
2-Butanone
Concen: 12.559 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

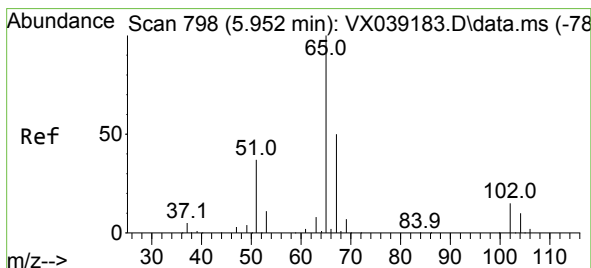
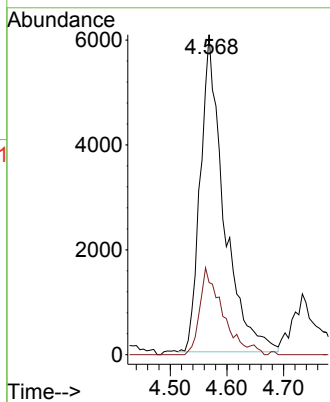
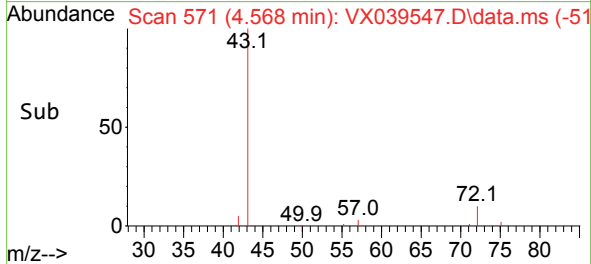
Instrument :
MSVOA_X
ClientSampleId :
T-703



Tgt Ion: 43 Resp: 1743
Ion Ratio Lower Upper
43 100
72 22.8 19.4 29.2

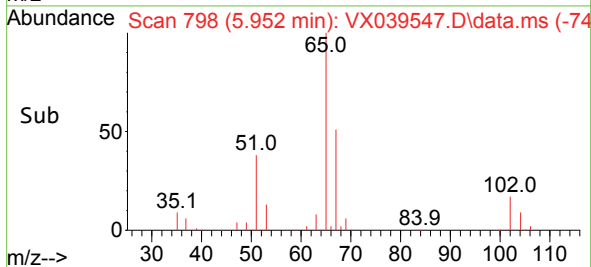
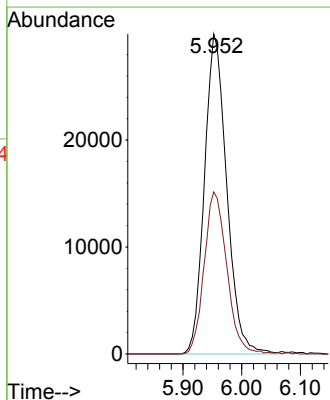
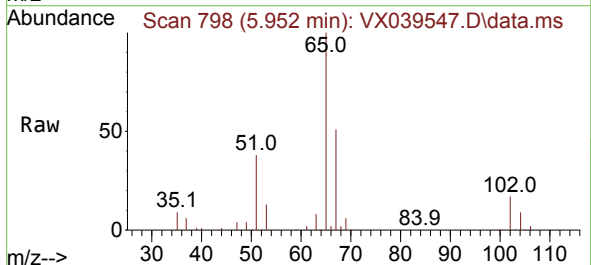
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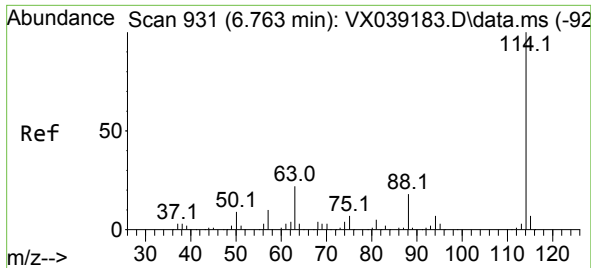
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#33
1,2-Dichloroethane-d4
Concen: 49.045 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

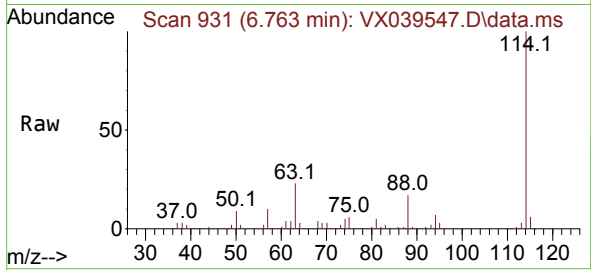
Tgt Ion: 65 Resp: 78895
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

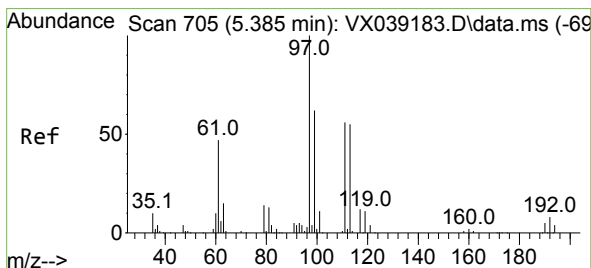
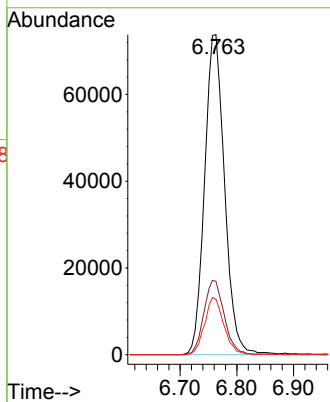
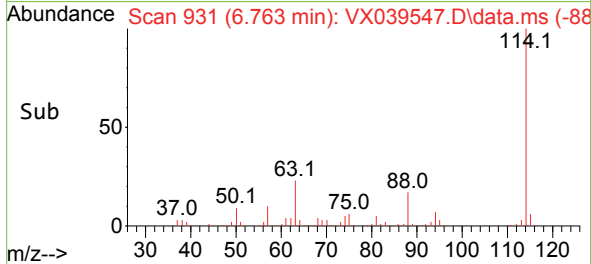
Instrument :
MSVOA_X
ClientSampleId :
T-703



Tgt Ion:114 Resp: 180475
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 17.3 0.0 36.6

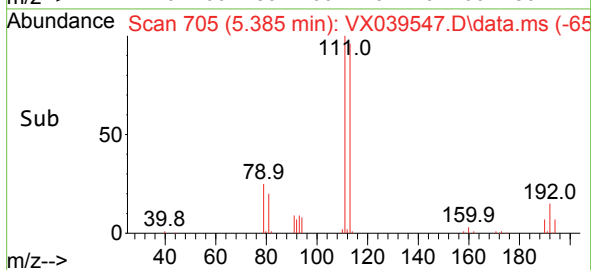
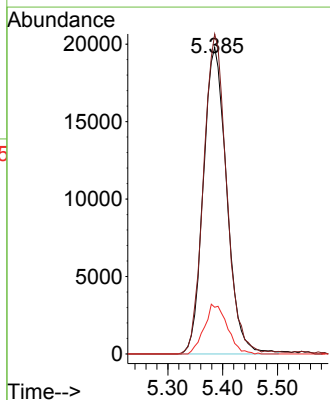
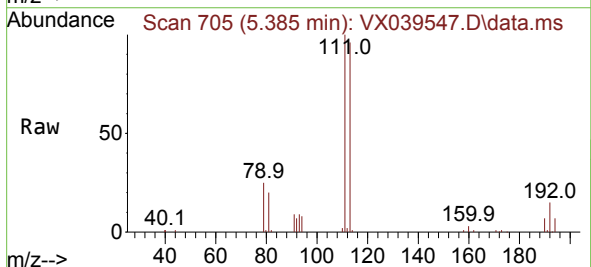
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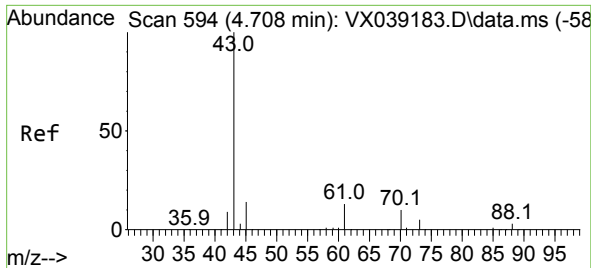
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#35
Dibromofluoromethane
Concen: 46.971 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

Tgt Ion:113 Resp: 58564
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.0 13.3 19.9





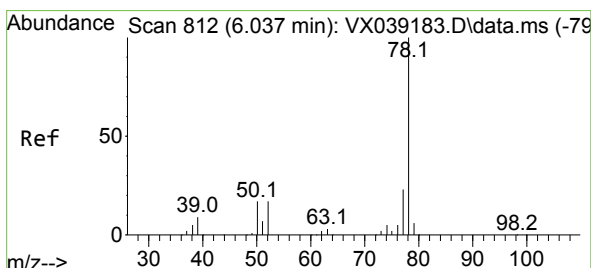
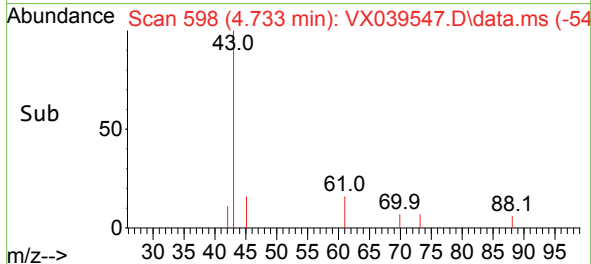
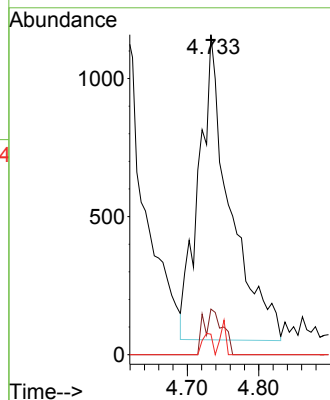
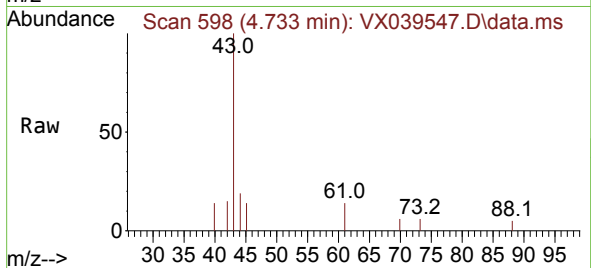
#37
Ethyl Acetate
Concen: 1.378 ug/l m
RT: 4.733 min Scan# 594
Delta R.T. 0.025 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
T-703

Tgt Ion: 43 Resp: 3349
Ion Ratio Lower Upper
43 100
61 8.9 10.6 16.0
70 2.2 8.3 12.5

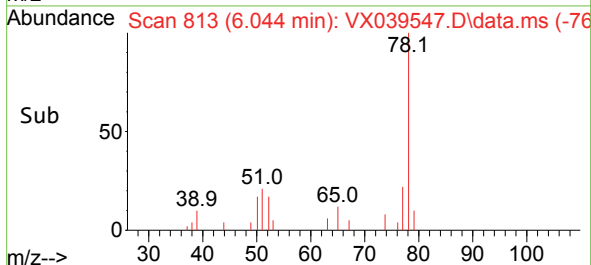
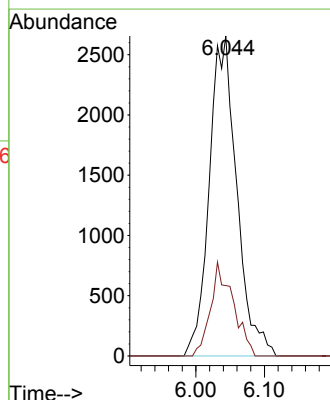
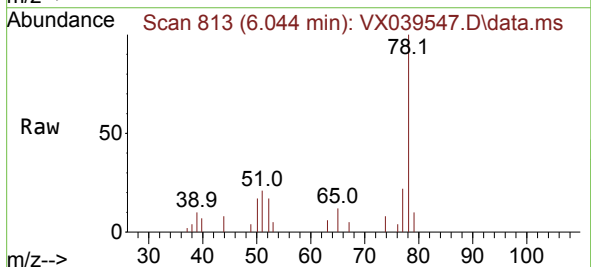
Manual Integrations
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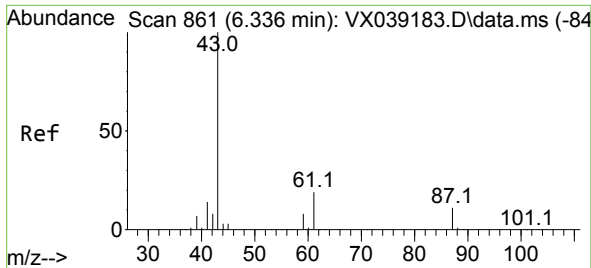
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 1.331 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

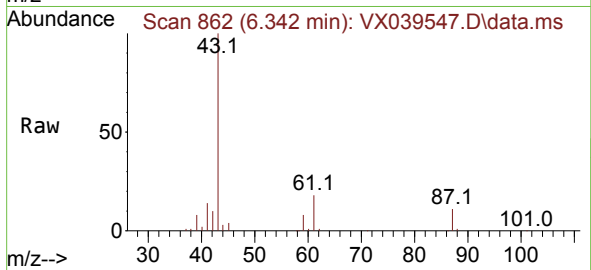
Tgt Ion: 78 Resp: 7406
Ion Ratio Lower Upper
78 100
77 22.0 19.3 28.9





#43
Isopropyl Acetate
Concen: 28.896 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

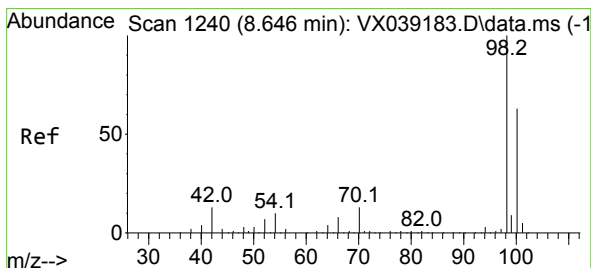
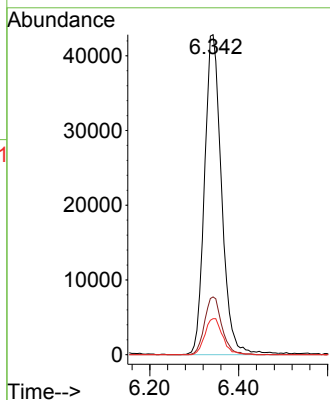
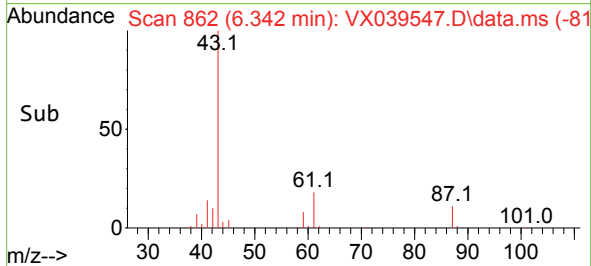
Instrument :
MSVOA_X
ClientSampleId :
T-703



Tgt Ion: 43 Resp: 114219
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 11.7 9.8 14.6

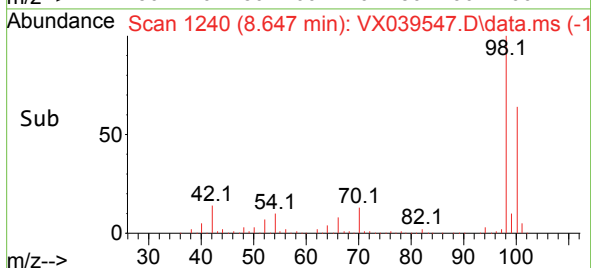
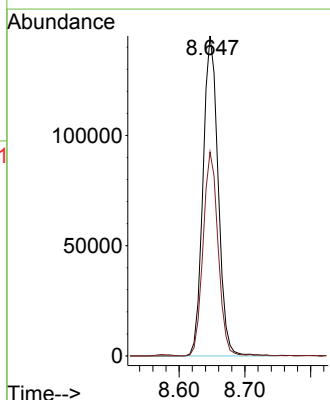
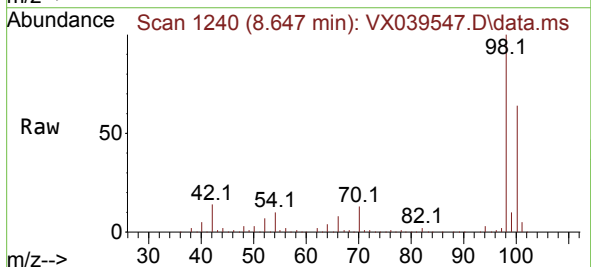
Manual Integrations
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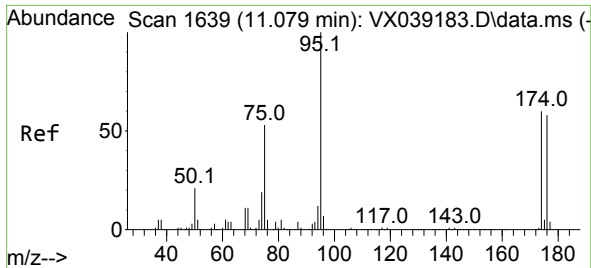
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#50
Toluene-d8
Concen: 50.229 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

Tgt Ion: 98 Resp: 232501
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7





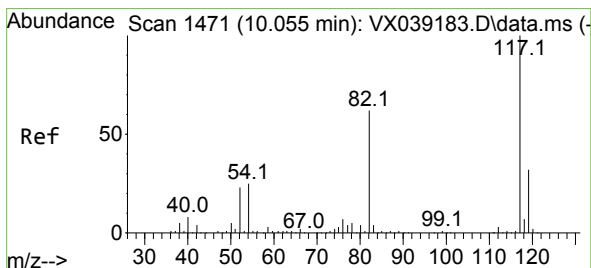
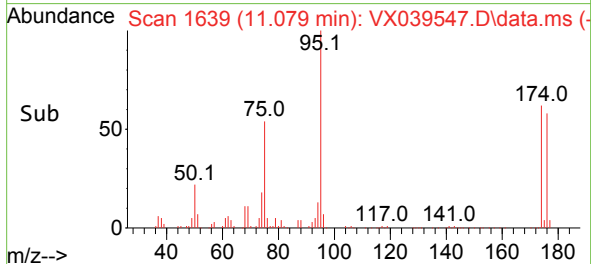
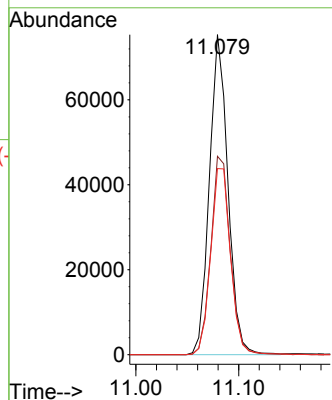
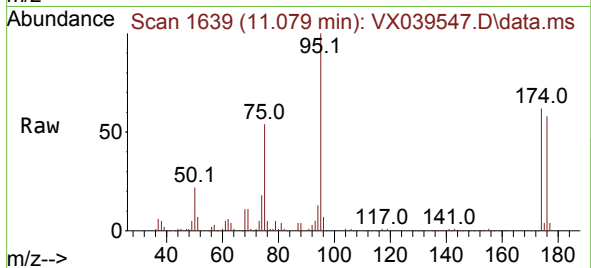
#62
4-Bromofluorobenzene
Concen: 49.451 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
T-703

Tgt Ion: 95 Resp: 9444
Ion Ratio Lower Upper
95 100
174 64.9 0.0 135.6
176 62.4 0.0 131.0

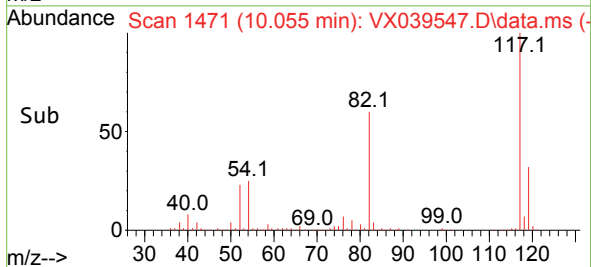
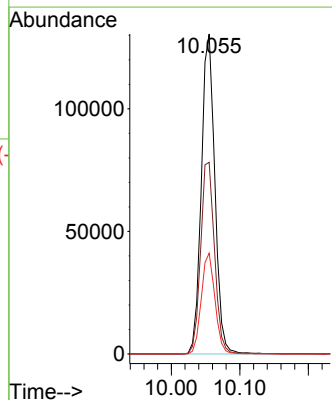
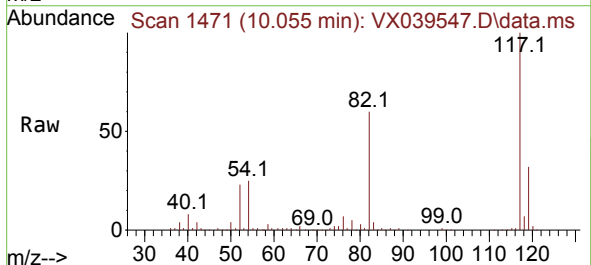
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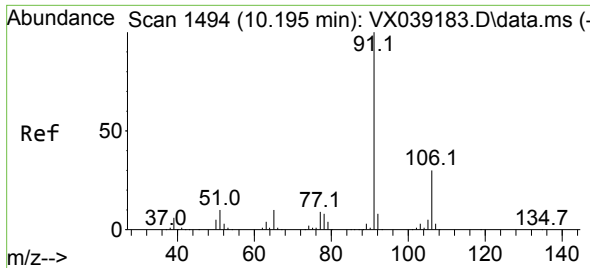
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

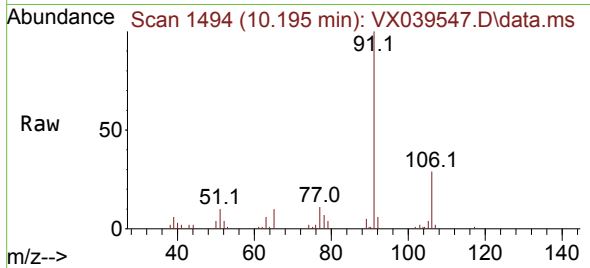
Tgt Ion:117 Resp: 179514
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 31.5 25.5 38.3





#67
Ethyl Benzene
Concen: 1.725 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

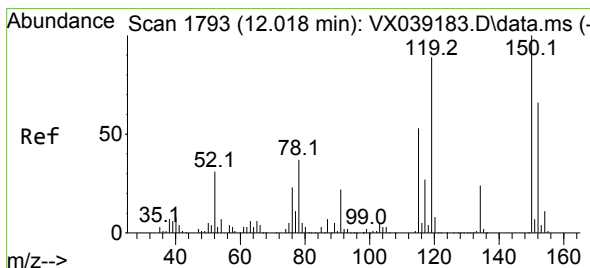
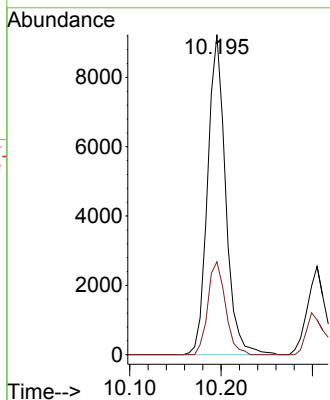
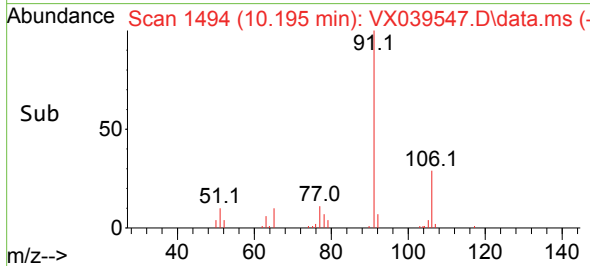
Instrument :
MSVOA_X
ClientSampleId :
T-703



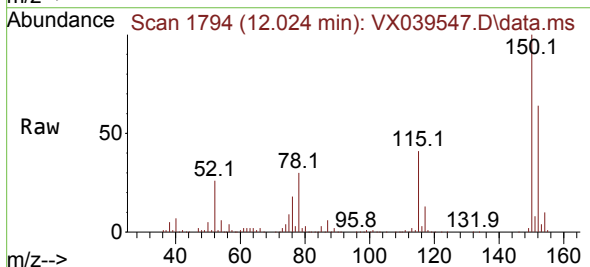
Tgt Ion: 91 Resp: 12579
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3

Manual Integrations
APPROVED

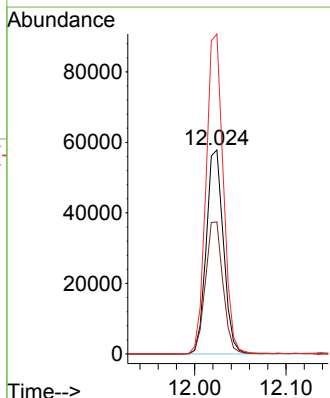
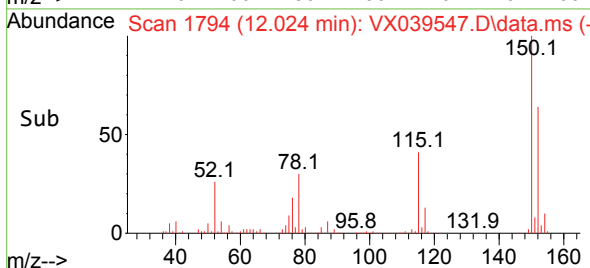
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

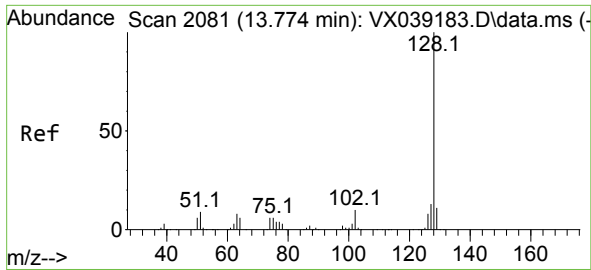


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54



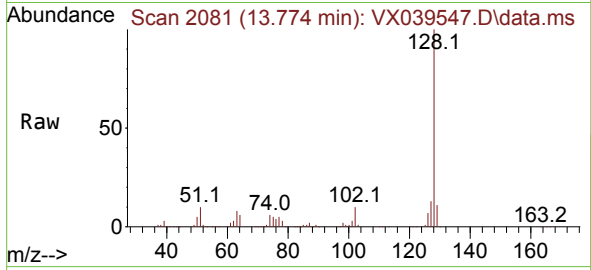
Tgt Ion:152 Resp: 75396
Ion Ratio Lower Upper
152 100
115 65.8 43.3 129.9
150 157.8 0.0 345.0





#95
Naphthalene
Concen: 23.558 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039547.D
Acq: 29 Dec 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
T-703



Tgt Ion:128 Resp: 12990
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

