

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059154.D
 Acq On : 05 Jun 2024 17:38
 Operator : MD/SY
 Sample : VU0605WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0605WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

Quant Time: Jun 06 03:46:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 03:28:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	42248	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	13912	0.968	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14735	0.979	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	26196	1.979	ug/l	99
3) Chloromethane	1.515	50	31684	1.989	ug/l	100
4) Vinyl Chloride	1.599	62	32422	2.013	ug/l	98
5) Bromomethane	1.853	94	20629	2.108	ug/l	97
6) Chloroethane	1.930	64	19863	1.917	ug/l	97
7) Trichlorofluoromethane	2.132	101	36261	1.815	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	19962	1.944	ug/l	99
9) 1,1-Dichloroethene	2.576	96	20393	2.004	ug/l	90
10) Iodomethane	2.714	142	23318	1.826	ug/l	99
11) Allyl Chloride	2.917	41	26986	1.962	ug/l	100
12) Acrylonitrile	3.332	53	10638	4.627	ug/l	93
13) Acetone	2.644	43	21728m	6.211	ug/l	
14) Carbon Disulfide	2.785	76	62442	1.925	ug/l	98
15) Methylene Chloride	3.039	84	37937	2.719	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	22175	1.997	ug/l	96
17) 1,1-Dichloroethane	3.862	63	45569	1.960	ug/l	97
18) 2-Butanone	4.721	43	34990m	9.017	ug/l	
19) Cyclohexane	5.383	56	32167m	1.912	ug/l	
20) Methylcyclohexane	6.759	83	31737	1.877	ug/l	98
21) 2,2-Dichloropropane	4.656	77	32469	1.888	ug/l	100
22) cis-1,2-Dichloroethene	4.663	96	23803	1.973	ug/l	99
23) Diethyl Ether	2.370	59	19629	2.057	ug/l	98
24) tert-Butyl Alcohol	3.222	59	12089m	18.512	ug/l	
25) Methyl tert-Butyl Ether	3.357	73	50654	2.076	ug/l	98
26) Bromochloromethane	4.965	128	10451	2.051	ug/l	96
27) Chloroform	5.081	83	45976	1.967	ug/l	92
28) 1,1,1-Trichloroethane	5.309	97	36749	1.994	ug/l	99
29) 1,1-Dichloropropene	5.525	75	31253	2.024	ug/l	98
30) Carbon Tetrachloride	5.518	117	29773	1.970	ug/l	99
31) Isopropyl Ether	3.988	45	58698	1.925	ug/l	95
32) Ethyl-t-butyl ether	4.492	59	56461	1.990	ug/l	97
33) Tert-Amyl methyl ether	5.933	73	50457	2.015	ug/l	98
34) Propionitrile	4.801	54	9866m	11.098	ug/l	
35) Benzene	5.769	78	95392	1.964	ug/l	99
36) 1,2-Dichloroethane	5.788	62	28788	1.999	ug/l	100
37) Trichloroethene	6.541	130	22784	1.964	ug/l	99
38) 1,2-Dichloropropane	6.785	63	27576	1.999	ug/l	96
39) Methacrylonitrile	4.978	41	6971	2.103	ug/l	96
40) Methyl acrylate	4.859	55	13189m	2.271	ug/l	
41) Tetrahydrofuran	5.061	42	7870	4.439	ug/l	93
42) 1-Chlorobutane	5.451	56	43377	2.032	ug/l	98
43) Dibromomethane	6.917	93	13136	2.104	ug/l	99
44) Bromodichloromethane	7.100	83	33518	2.072	ug/l	97

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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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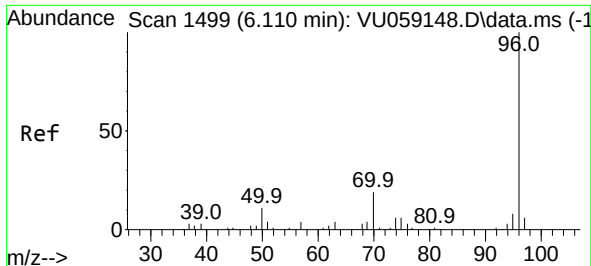
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 06/10/2024

Quant Time: Jun 06 03:46:48 2024
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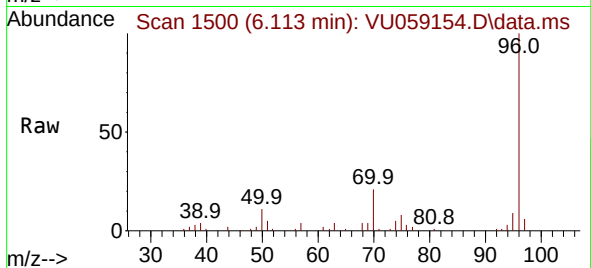
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	70522	10.534	ug/l	98
46) t-1,4-Dichloro-2-butene	10.830	75	10826m	3.811	ug/l	
47) Methyl methacrylate	6.959	69	22826	4.257	ug/l	96
48) Ethyl methacrylate	8.331	69	18828	1.987	ug/l	95
49) Toluene	7.965	92	52766	1.973	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	27693	2.000	ug/l	98
51) cis-1,3-Dichloropropene	7.605	75	33235	1.960	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	19374	2.100	ug/l	96
53) 1,3-Dichloropropane	8.569	76	32890	2.069	ug/l	99
54) 2-Hexanone	8.682	43	47311	9.409	ug/l	96
55) Dibromochloromethane	8.804	129	20185	2.021	ug/l	98
56) 1,2-Dibromoethane	8.920	107	16692	2.063	ug/l	100
58) Tetrachloroethene	8.550	164	22215	2.078	ug/l	97
59) Chlorobenzene	9.444	112	57456	1.963	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	20204	1.927	ug/l	98
61) Pentachloroethane	11.418	117	15504	1.907	ug/l	93
62) Hexachloroethane	12.470	117	14980	1.812	ug/l	97
63) Ethyl Benzene	9.566	91	91352	1.849	ug/l	100
64) m/p-Xylenes	9.688	106	69572	3.733	ug/l	98
65) o-Xylene	10.097	106	33856	1.842	ug/l	99
66) Styrene	10.113	104	55303	1.898	ug/l	100
67) Bromoform	10.286	173	10957	2.026	ug/l	95
69) Isopropylbenzene	10.479	105	87907	1.867	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.778	83	24707	2.130	ug/l	98
71) 1,2,3-Trichloropropane	10.820	75	21421m	2.419	ug/l	
72) Bromobenzene	10.778	156	22142	1.962	ug/l	98
73) n-propylbenzene	10.900	120	23635	1.878	ug/l	100
74) 2-Chlorotoluene	10.981	126	22563	1.961	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	74054	1.872	ug/l	99
76) 4-Chlorotoluene	11.093	126	23158	1.925	ug/l	100
77) tert-Butylbenzene	11.415	119	71135	1.882	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	75861	1.884	ug/l	98
79) sec-Butylbenzene	11.640	105	97714	1.866	ug/l	100
80) Nitrobenzene	13.219	77	2606m	10.490	ug/l	
81) p-Isopropyltoluene	11.788	119	72507	1.820	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	45511	1.903	ug/l	96
83) 1,4-Dichlorobenzene	11.833	146	46357	1.938	ug/l	99
84) n-Butylbenzene	12.206	91	62394	1.702	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	44241	1.960	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.997	75	3584	2.270	ug/l	93
87) 1,2,4-Trichlorobenzene	13.836	180	21708	1.796	ug/l	98
88) Hexachlorobutadiene	14.016	225	14299	1.896	ug/l	97
89) Naphthalene	14.084	128	33784	1.761	ug/l	97
90) 1,2,3-Trichlorobenzene	14.325	180	20246	1.843	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1499
Delta R.T. 0.003 min
Lab File: VU059154.D
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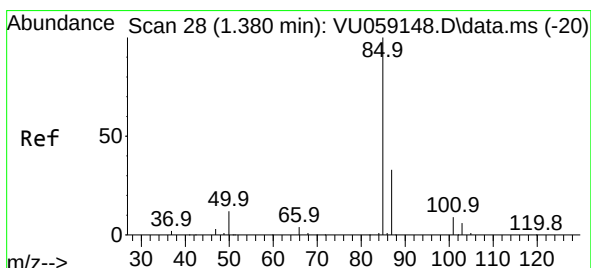
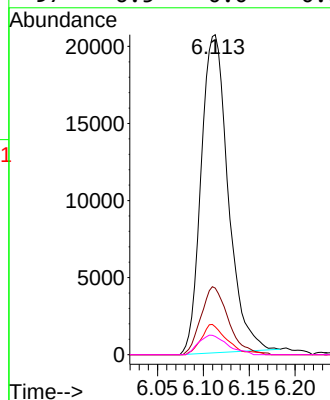
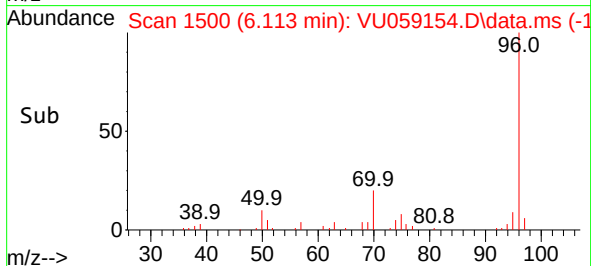
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion: 96 Resp: 4224
Ion Ratio Lower Upper
96 100
70 21.7 16.6 24.8
95 9.1 7.1 10.7
97 6.5 0.0 0.0#

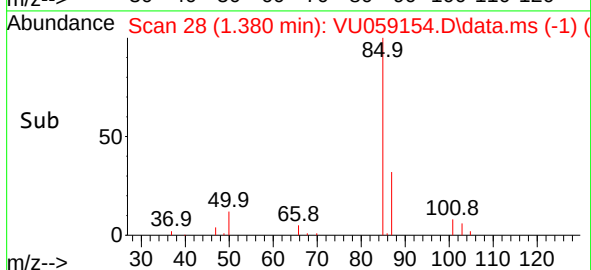
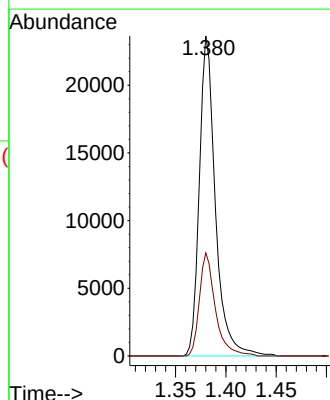
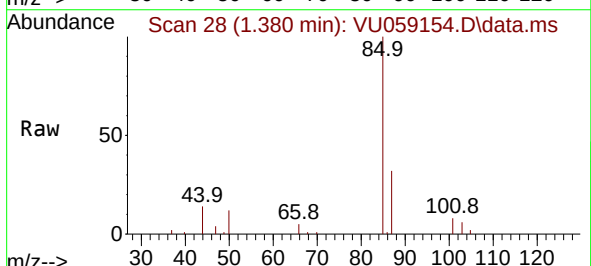
Manual Integrations
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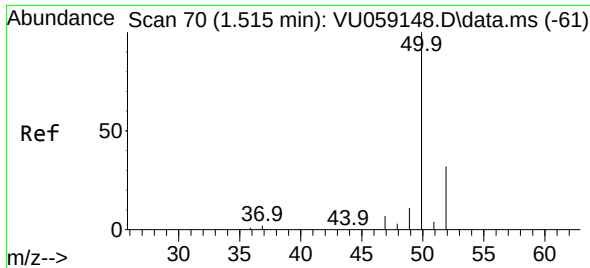
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#2
Dichlorodifluoromethane
Concen: 1.979 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 85 Resp: 26196
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





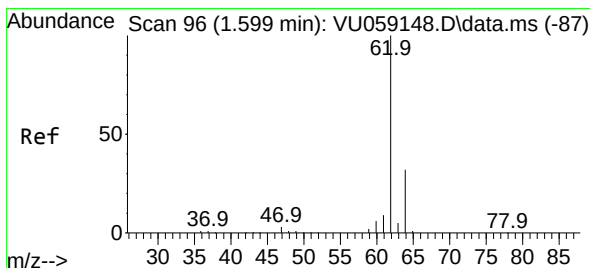
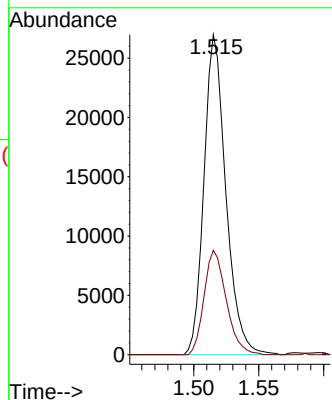
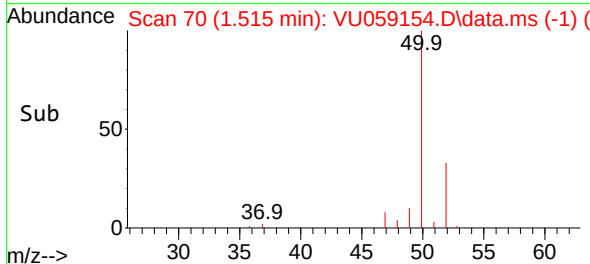
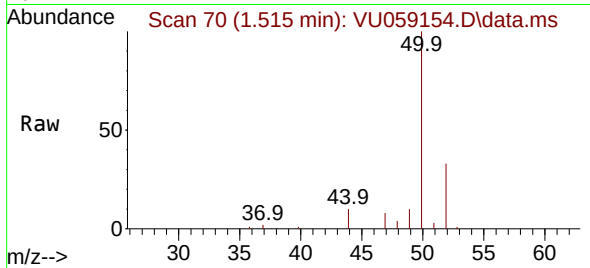
#3
Chloromethane
Concen: 1.989 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion: 50 Resp: 31684
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0

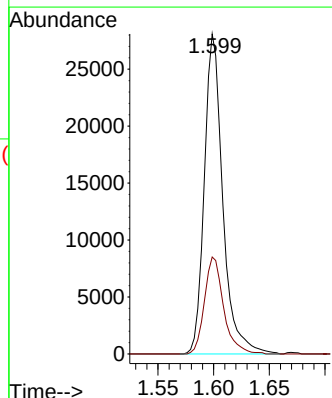
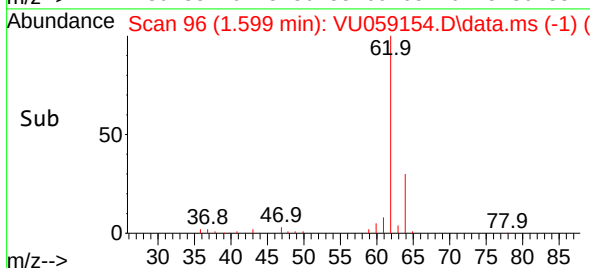
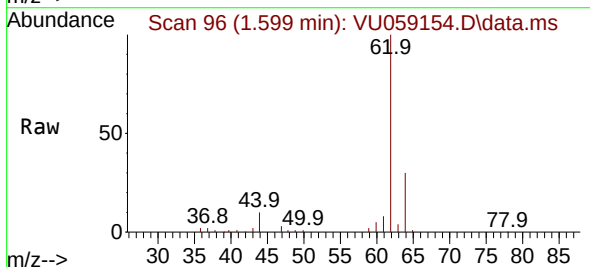
Manual Integrations
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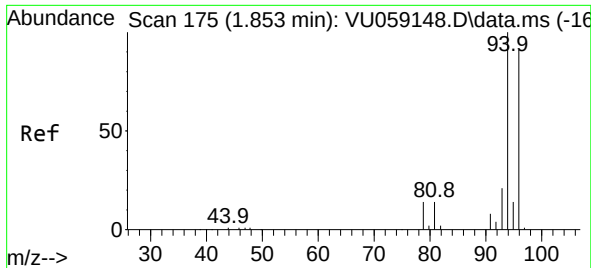
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#4
Vinyl Chloride
Concen: 2.013 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

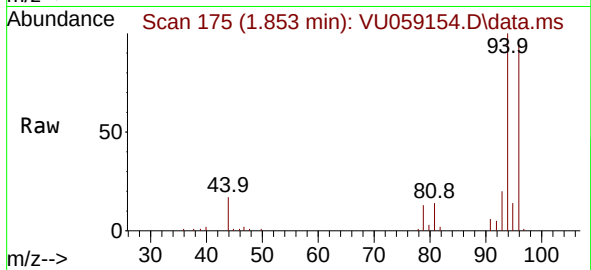
Tgt Ion: 62 Resp: 32422
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8





#5
Bromomethane
Concen: 2.108 ug/l
RT: 1.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

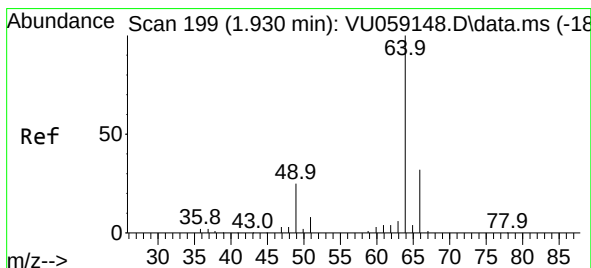
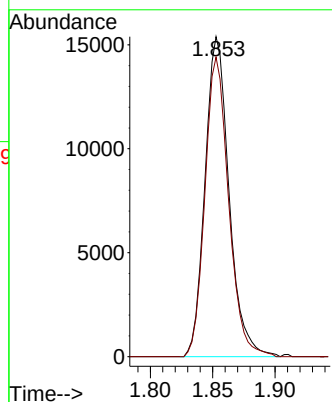
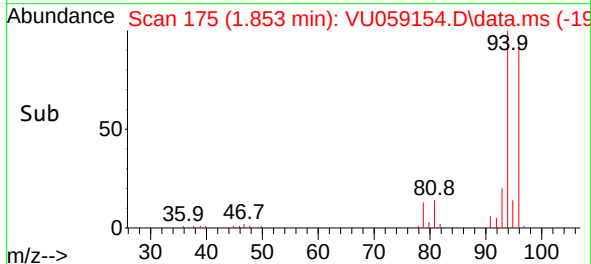
Instrument :
MSVOA_U
ClientSampleId :
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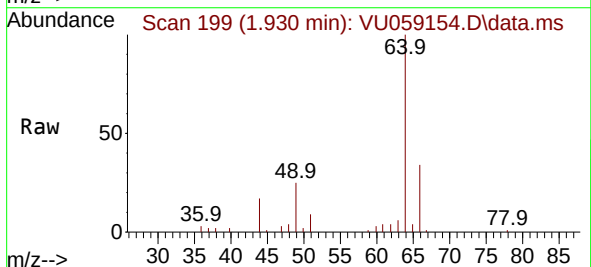
Tgt Ion: 94 Resp: 20629
Ion Ratio Lower Upper
94 100
96 93.6 72.7 109.1

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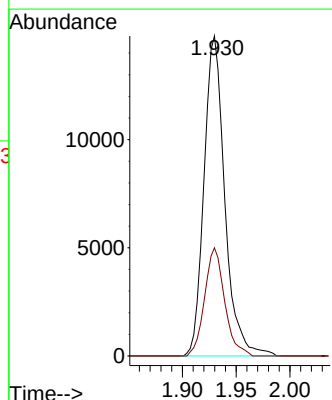
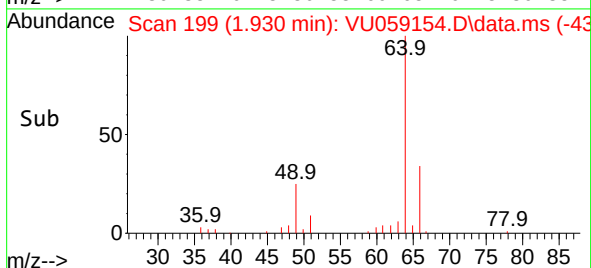
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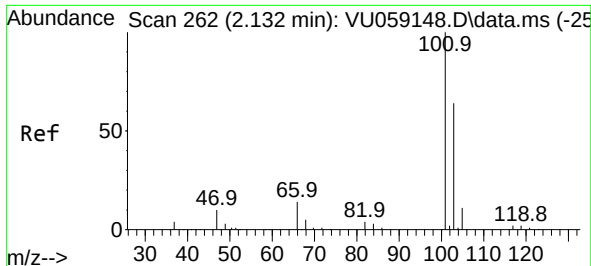


#6
Chloroethane
Concen: 1.917 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38



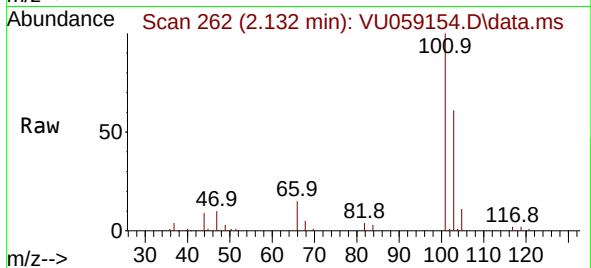
Tgt Ion: 64 Resp: 19863
Ion Ratio Lower Upper
64 100
66 33.8 25.5 38.3





#7
Trichlorofluoromethane
Concen: 1.815 ug/l
RT: 2.132 min Scan# 201
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

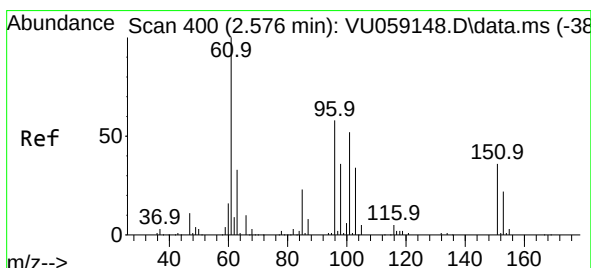
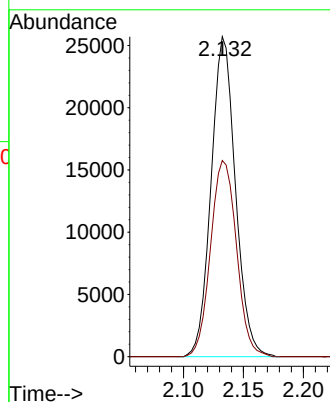
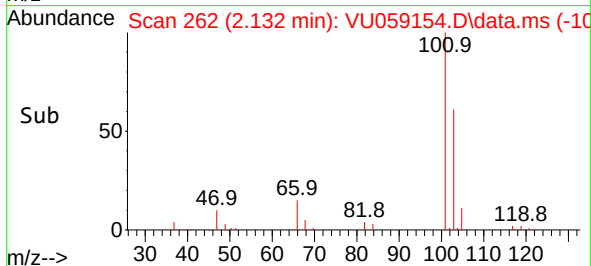
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MSVOA_U
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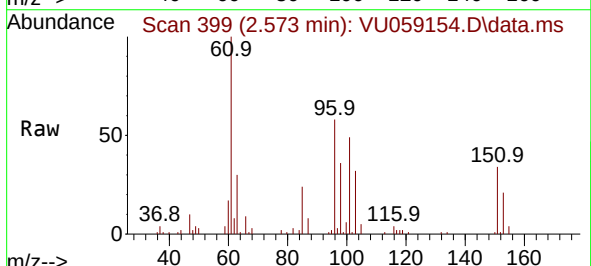
Tgt Ion:101 Resp: 3626
Ion Ratio Lower Upper
101 100
103 61.3 51.1 76.7

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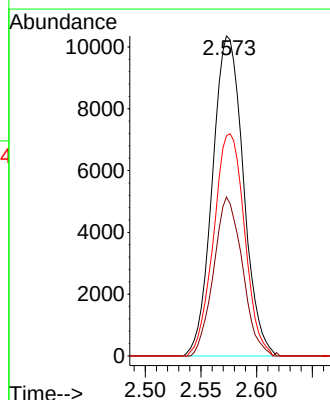
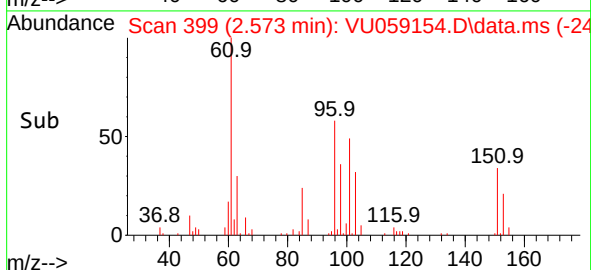
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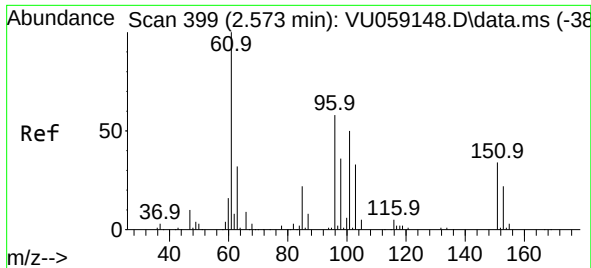


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.944 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38



Tgt Ion:101 Resp: 19962
Ion Ratio Lower Upper
101 100
85 46.3 36.1 54.1
151 69.6 55.0 82.6





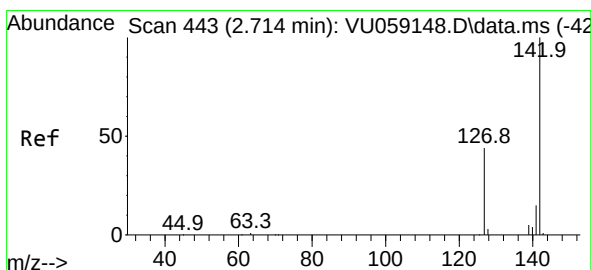
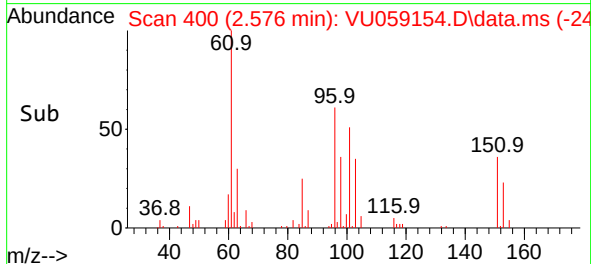
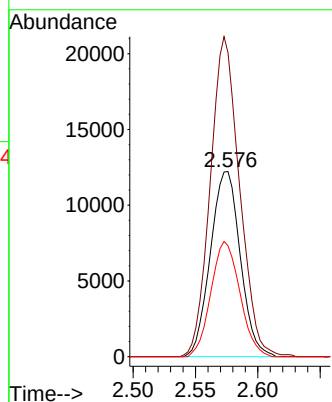
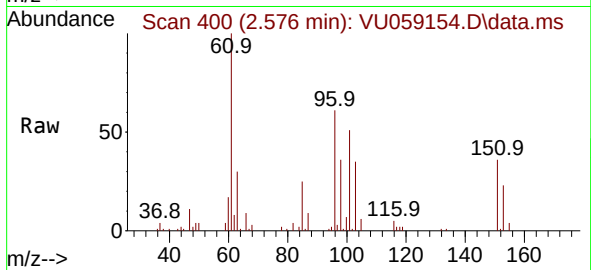
#9
1,1-Dichloroethene
Concen: 2.004 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion: 96 Resp: 2039
Ion Ratio Lower Upper
96 100
61 156.2 0.0 515.4
98 57.0 0.0 124.4

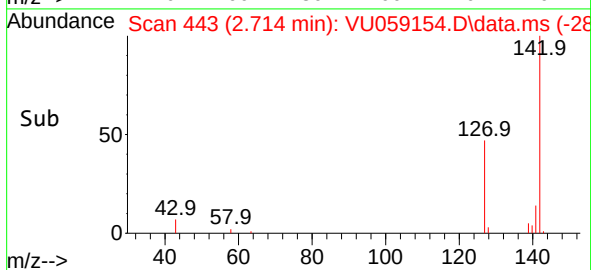
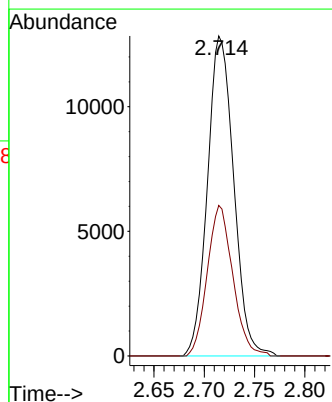
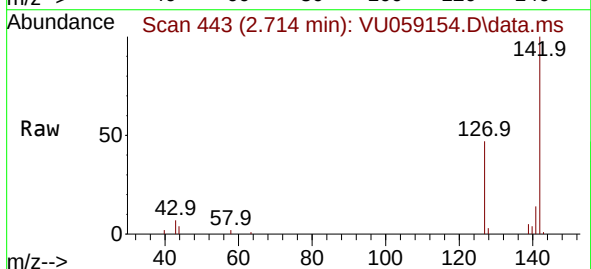
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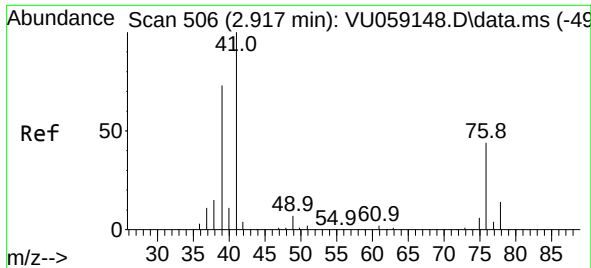
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#10
Iodomethane
Concen: 1.826 ug/l
RT: 2.714 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:142 Resp: 23318
Ion Ratio Lower Upper
142 100
127 45.8 36.2 54.4





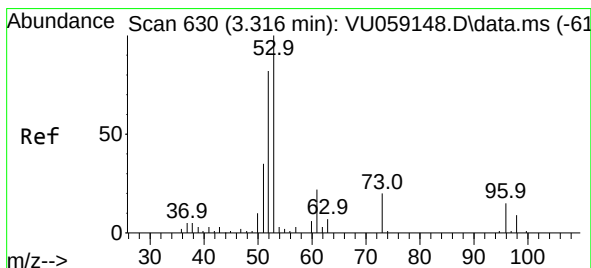
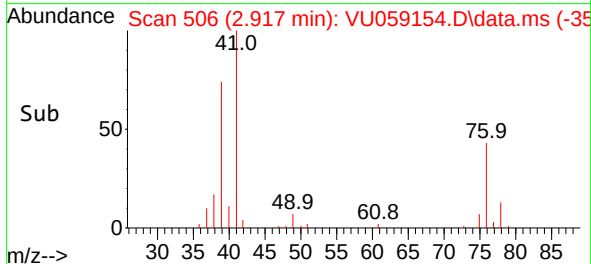
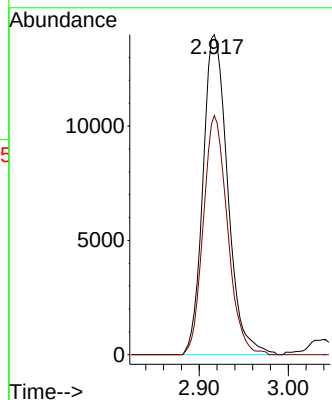
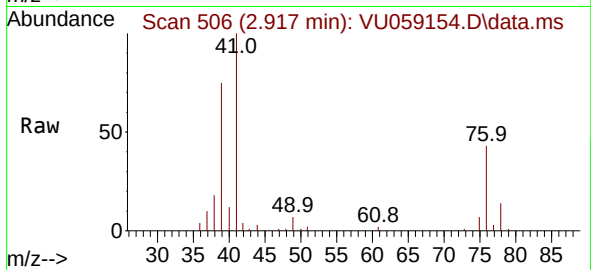
#11
 Allyl Chloride
 Concen: 1.962 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU059154.D
 Acq: 05 Jun 2024 17:38

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0605WBS01

Tgt Ion: 41 Resp: 2698
 Ion Ratio Lower Upper
 41 100
 39 73.0 58.1 87.1

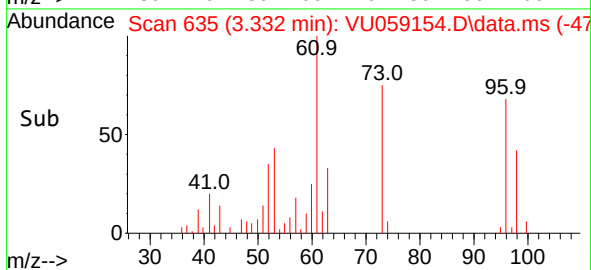
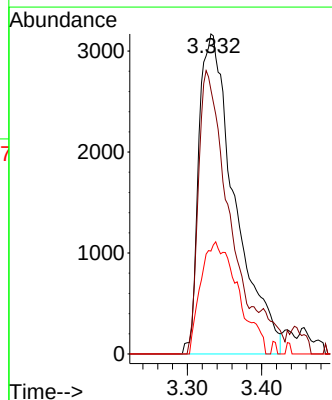
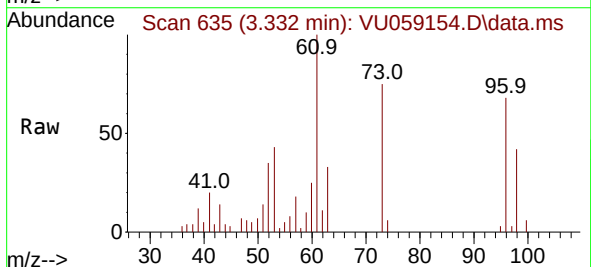
Manual Integrations
 APPROVED

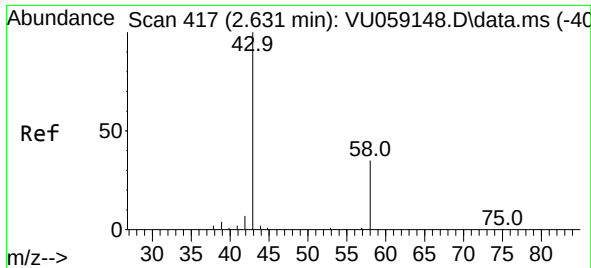
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#12
 Acrylonitrile
 Concen: 4.627 ug/l
 RT: 3.332 min Scan# 635
 Delta R.T. 0.016 min
 Lab File: VU059154.D
 Acq: 05 Jun 2024 17:38

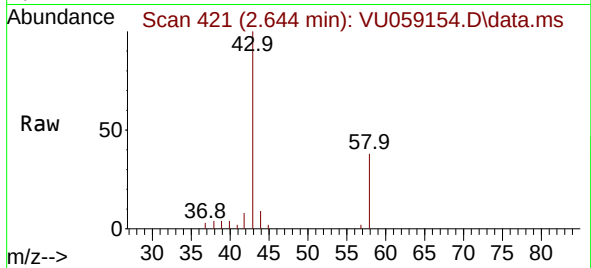
Tgt Ion: 53 Resp: 10638
 Ion Ratio Lower Upper
 53 100
 52 73.9 64.2 96.4
 51 36.5 33.0 49.4





#13
Acetone
Concen: 6.211 ug/l m
RT: 2.644 min Scan# 417
Delta R.T. 0.013 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

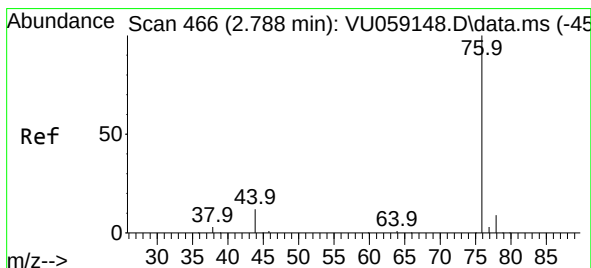
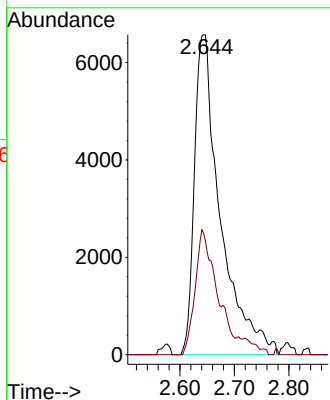
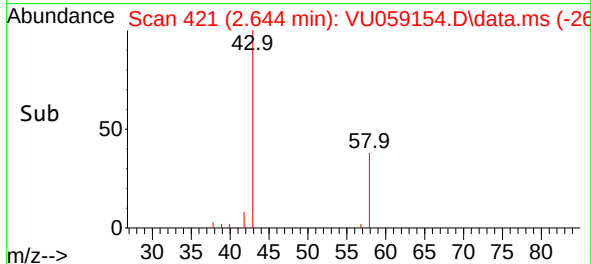
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion: 43 Resp: 21728
Ion Ratio Lower Upper
43 100
58 37.9 27.9 41.9

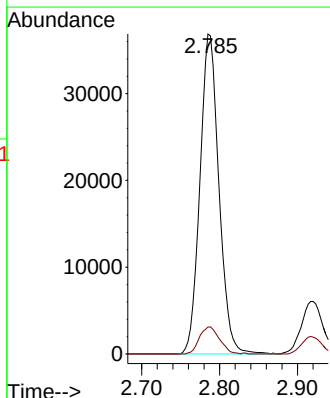
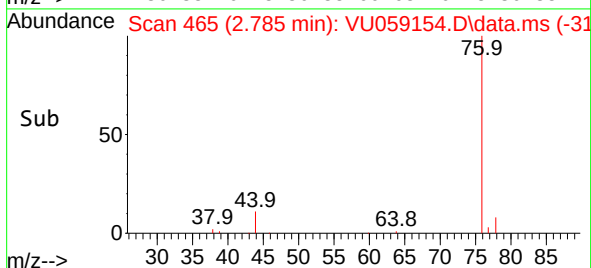
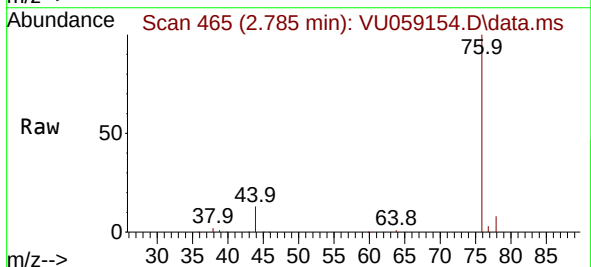
Manual Integrations
APPROVED

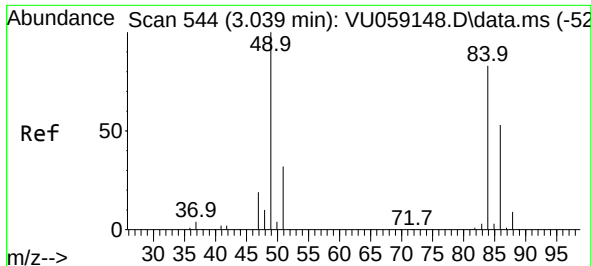
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#14
Carbon Disulfide
Concen: 1.925 ug/l
RT: 2.785 min Scan# 465
Delta R.T. -0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

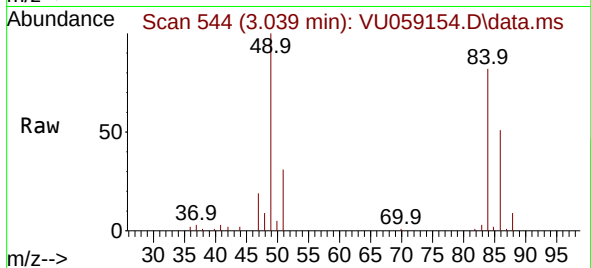
Tgt Ion: 76 Resp: 62442
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9





#15
Methylene Chloride
Concen: 2.719 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

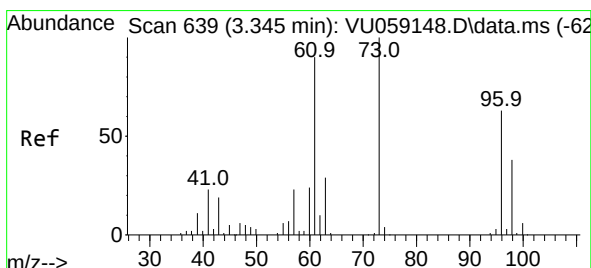
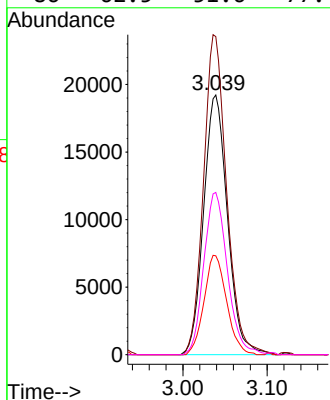
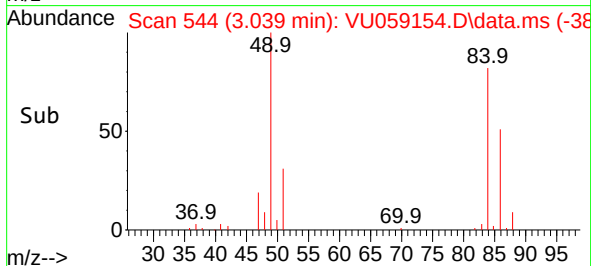
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion:	84	Resp:	3793
Ion	Ratio	Lower	Upper
84	100		
49	122.5	96.7	145.1
51	38.0	0.0	76.8
86	62.5	51.6	77.4

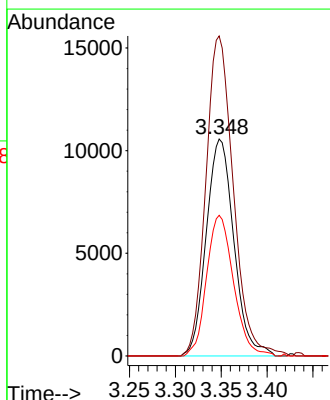
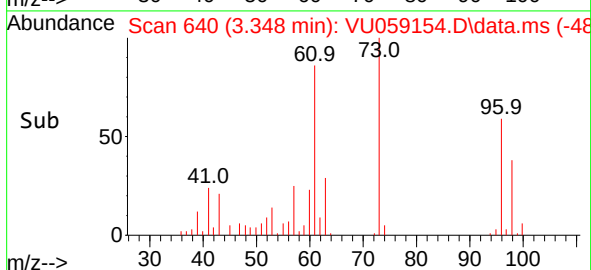
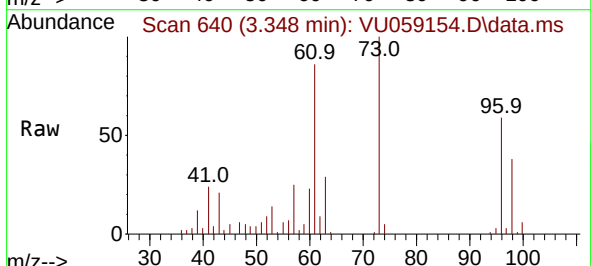
Manual Integrations
APPROVED

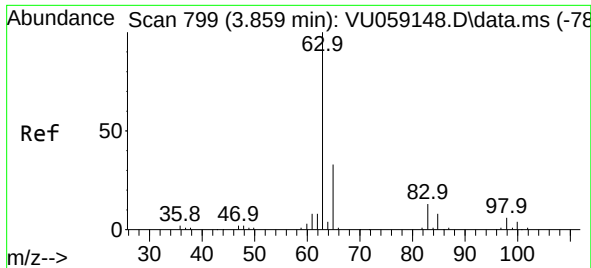
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#16
trans-1,2-Dichloroethene
Concen: 1.997 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:	96	Resp:	22175
Ion	Ratio	Lower	Upper
96	100		
61	147.5	114.8	172.2
98	64.8	48.8	73.2





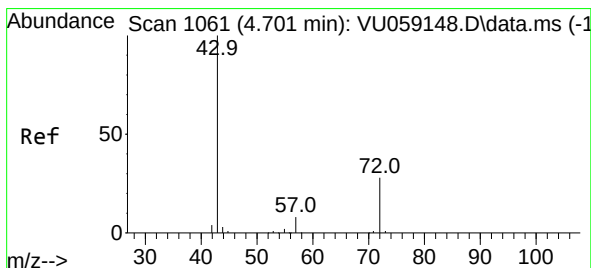
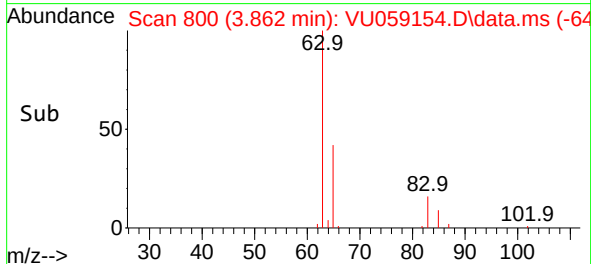
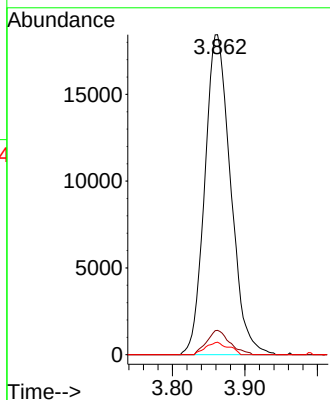
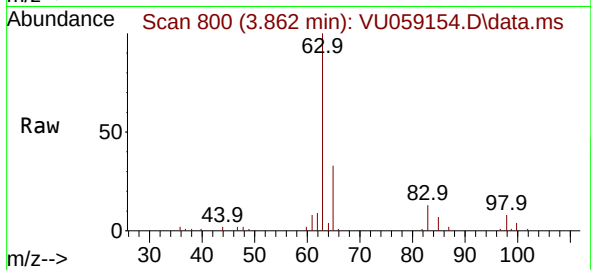
#17
1,1-Dichloroethane
Concen: 1.960 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion: 63 Resp: 45569
Ion Ratio Lower Upper
63 100
98 7.6 3.2 9.6
100 3.9 2.1 6.5

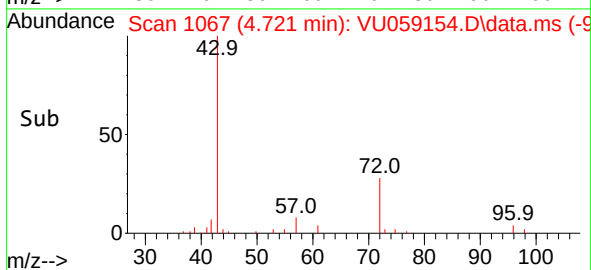
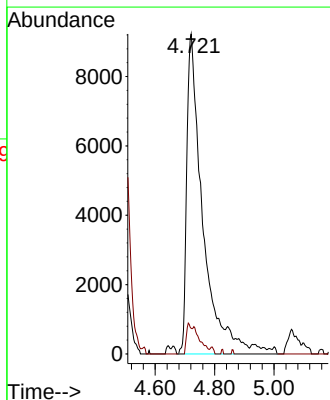
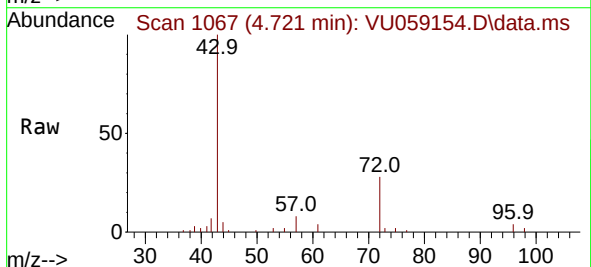
Manual Integrations
APPROVED

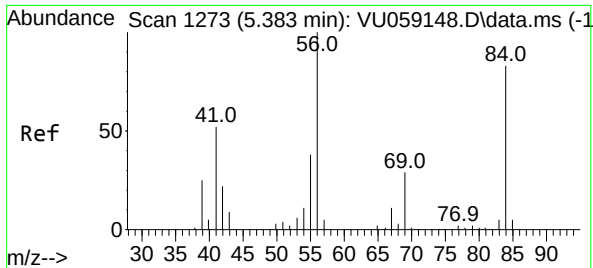
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#18
2-Butanone
Concen: 9.017 ug/l m
RT: 4.721 min Scan# 1067
Delta R.T. 0.019 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

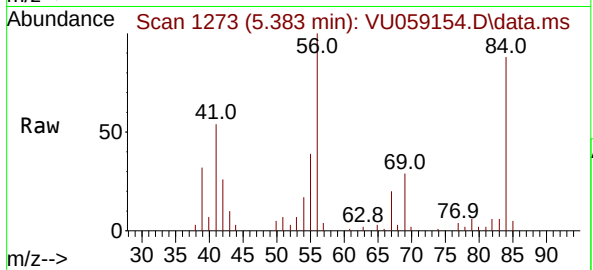
Tgt Ion: 43 Resp: 34990
Ion Ratio Lower Upper
43 100
57 8.0 0.0 16.8





#19
Cyclohexane
Concen: 1.912 ug/l m
RT: 5.383 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

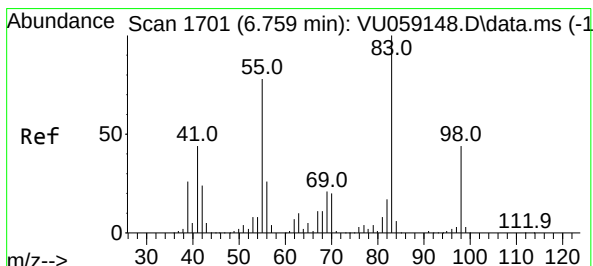
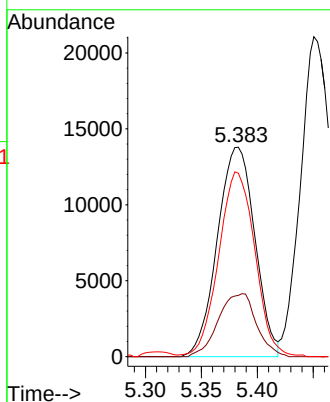
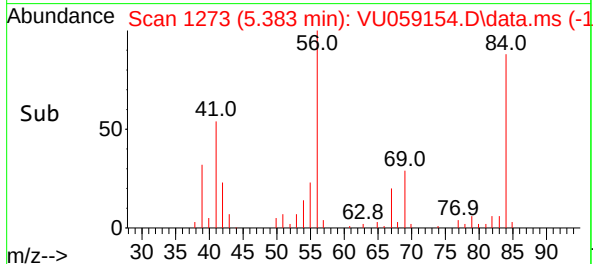
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion: 56 Resp: 3216
Ion Ratio Lower Upper
56 100
69 30.5 23.5 35.3
84 84.2 66.5 99.7

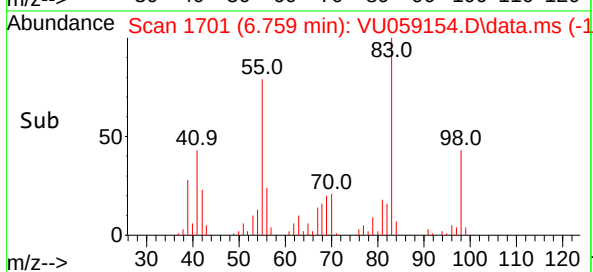
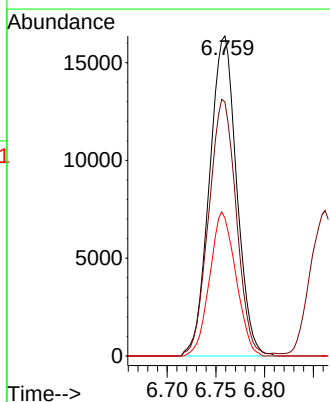
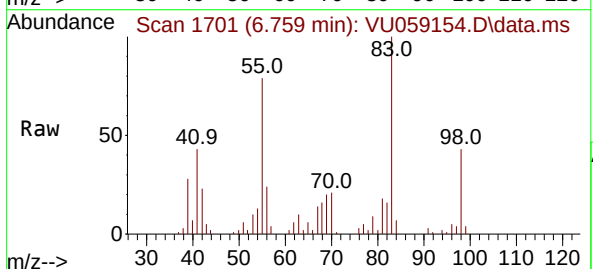
Manual Integrations
APPROVED

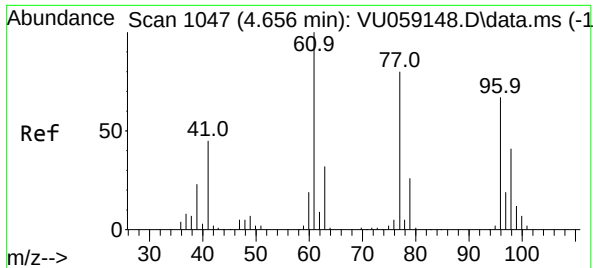
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#20
Methylcyclohexane
Concen: 1.877 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 83 Resp: 31737
Ion Ratio Lower Upper
83 100
55 80.4 62.7 94.1
98 43.3 35.1 52.7





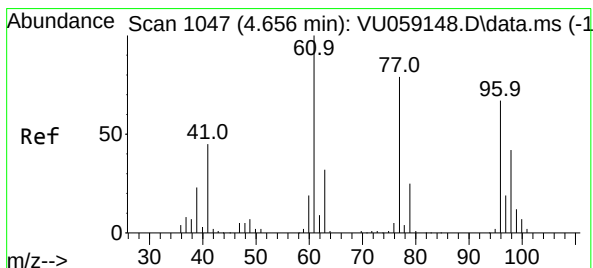
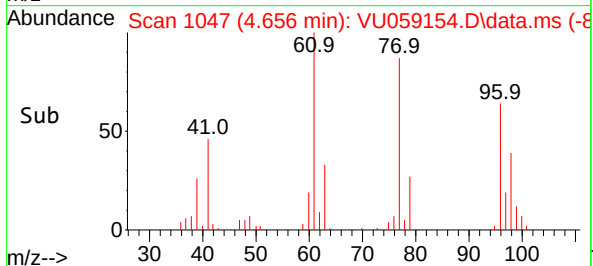
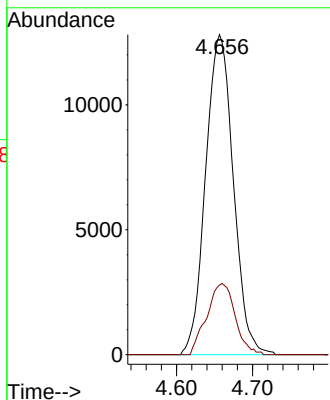
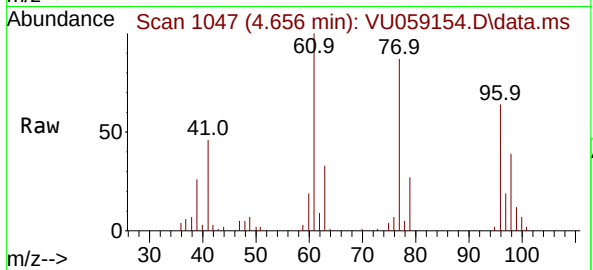
#21
2,2-Dichloropropane
Concen: 1.888 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion: 77 Resp: 32469
Ion Ratio Lower Upper
77 100
97 22.7 18.1 27.1

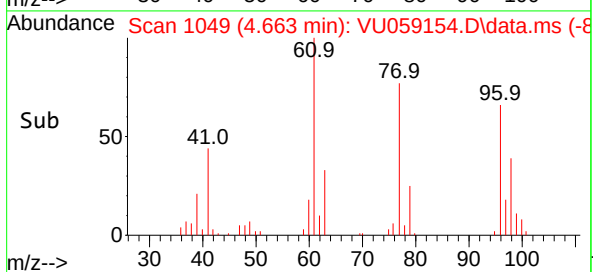
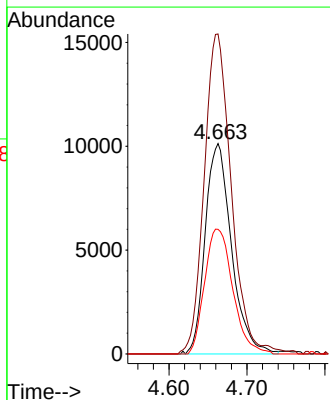
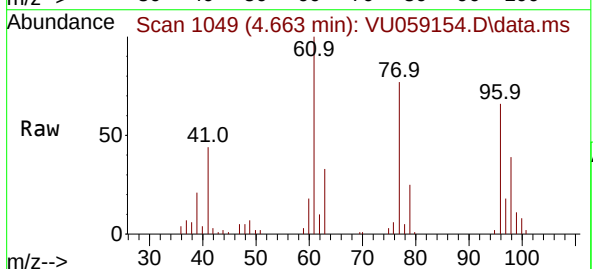
Manual Integrations
APPROVED

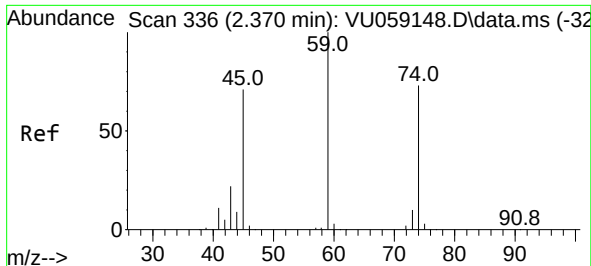
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#22
cis-1,2-Dichloroethene
Concen: 1.973 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 96 Resp: 23803
Ion Ratio Lower Upper
96 100
61 157.0 0.0 388.5
98 63.4 31.8 95.3





#23

Diethyl Ether

Concen: 2.057 ug/l

RT: 2.370 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBS01

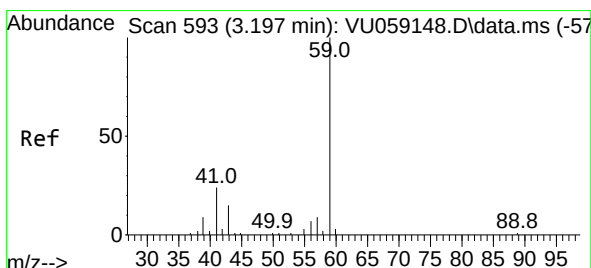
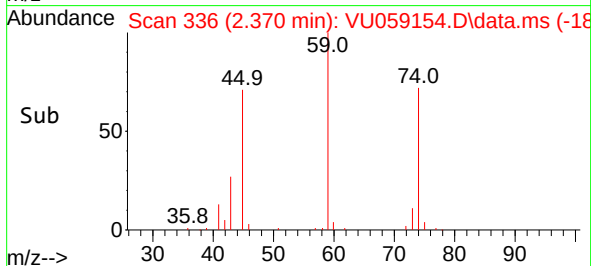
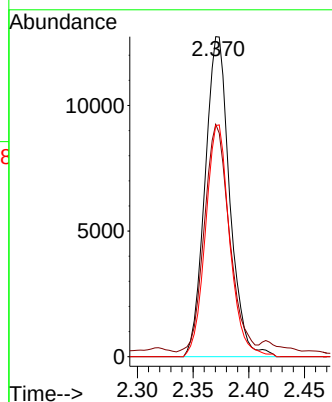
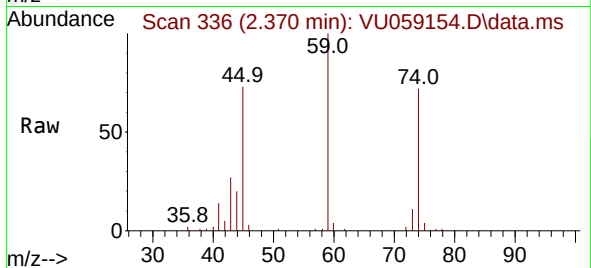
Tgt Ion: 59 Resp: 19629

Ion	Ratio	Lower	Upper
59	100		
45	72.1	58.8	88.2
74	71.1	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#24

tert-Butyl Alcohol

Concen: 18.512 ug/l m

RT: 3.222 min Scan# 601

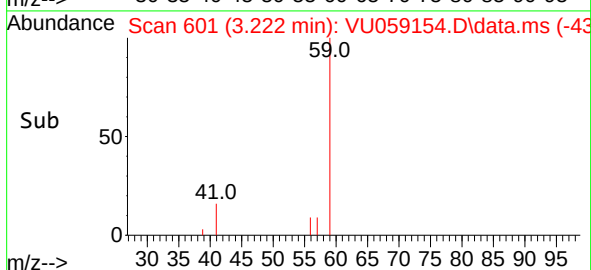
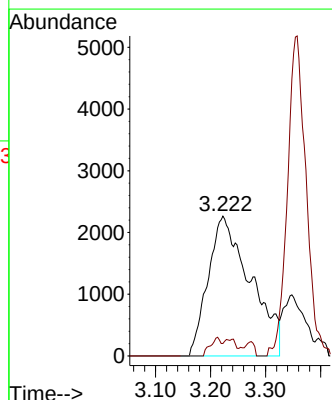
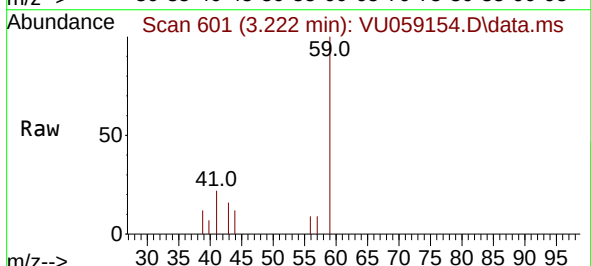
Delta R.T. 0.026 min

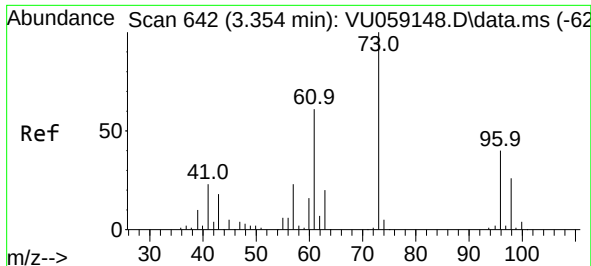
Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Tgt Ion: 59 Resp: 12089

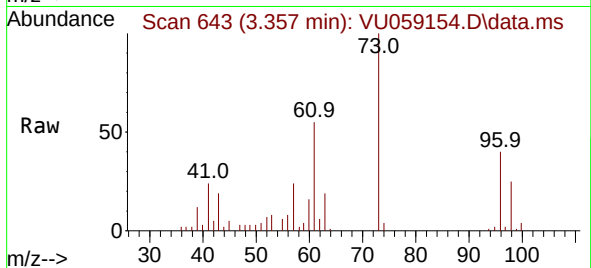
Ion	Ratio	Lower	Upper
59	100		
57	3.2	2.9	4.3





#25
Methyl tert-Butyl Ether
Concen: 2.076 ug/l
RT: 3.357 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

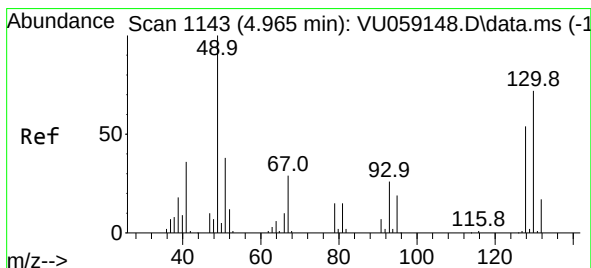
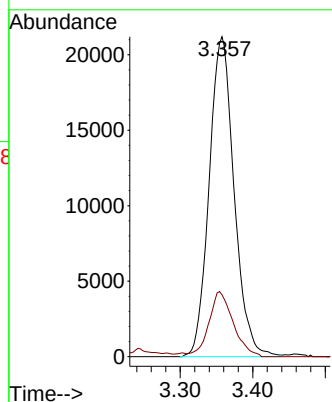
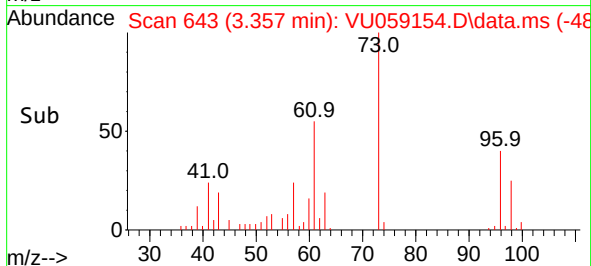
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion: 73 Resp: 50654
Ion Ratio Lower Upper
73 100
43 19.9 15.0 22.6

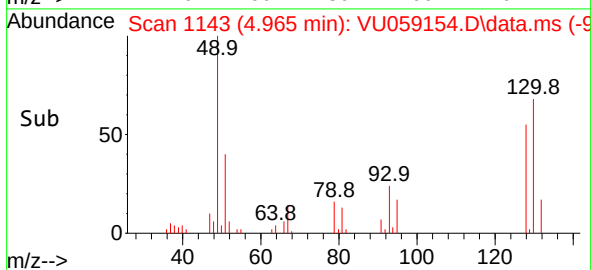
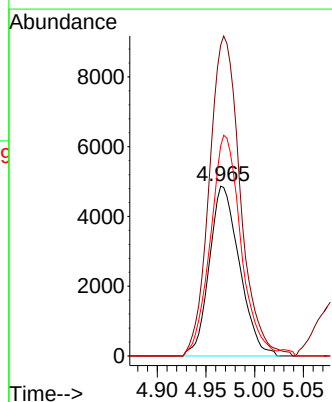
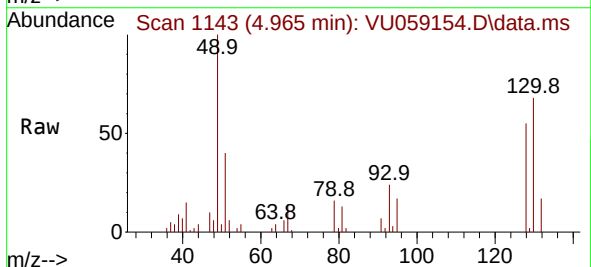
Manual Integrations
APPROVED

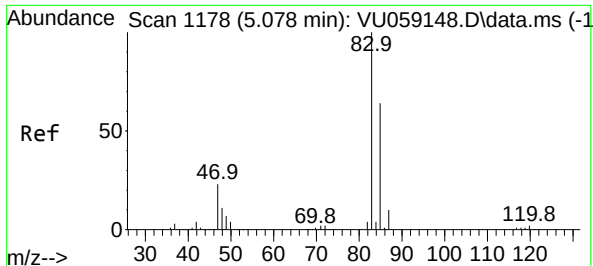
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#26
Bromochloromethane
Concen: 2.051 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:128 Resp: 10451
Ion Ratio Lower Upper
128 100
49 193.8 0.0 371.2
130 131.7 104.1 156.1





#27

Chloroform

Concen: 1.967 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBS01

Tgt Ion: 83 Resp: 45970

Ion Ratio Lower Upper

83 100

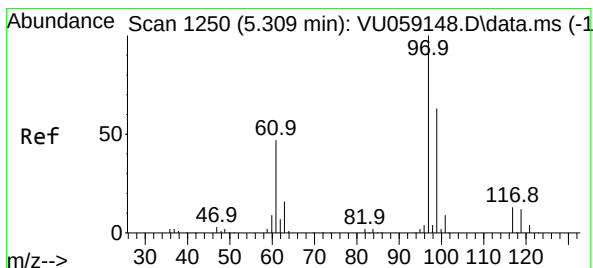
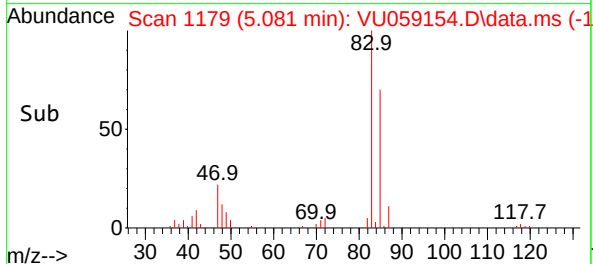
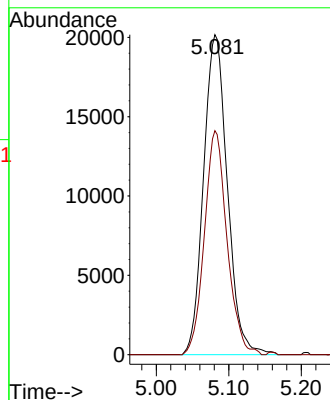
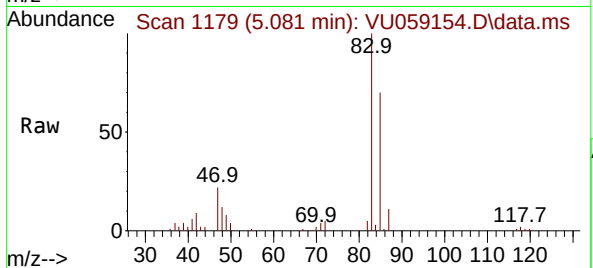
85 70.0 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#28

1,1,1-Trichloroethane

Concen: 1.994 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

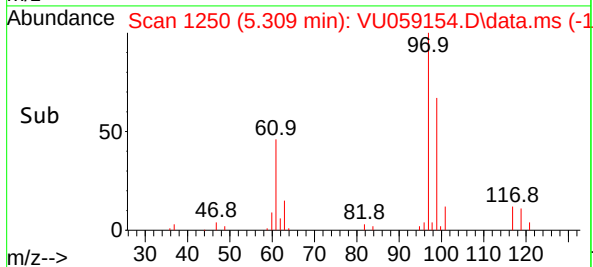
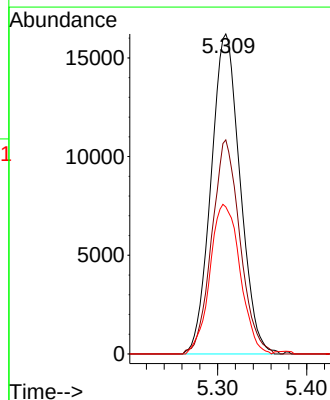
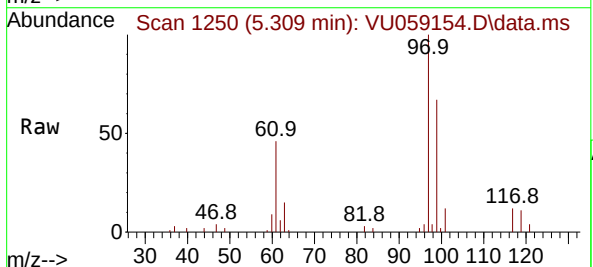
Tgt Ion: 97 Resp: 36749

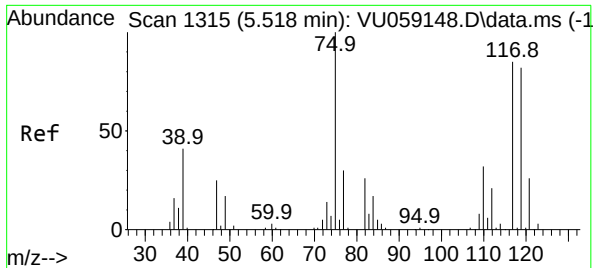
Ion Ratio Lower Upper

97 100

99 65.0 32.0 96.0

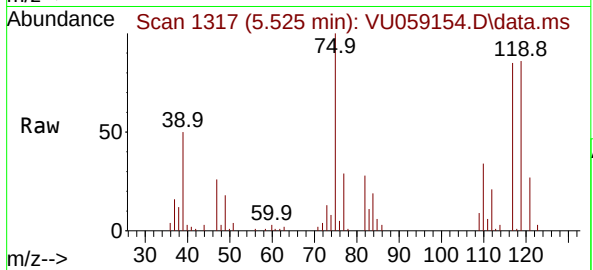
61 48.4 23.9 71.7





#29
1,1-Dichloropropene
Concen: 2.024 ug/l
RT: 5.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

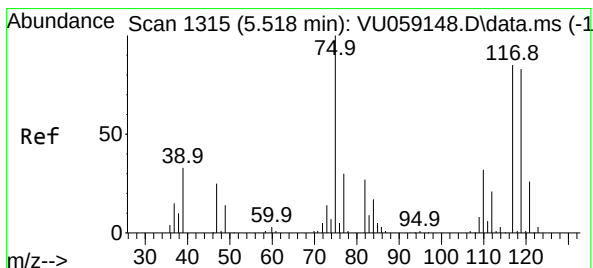
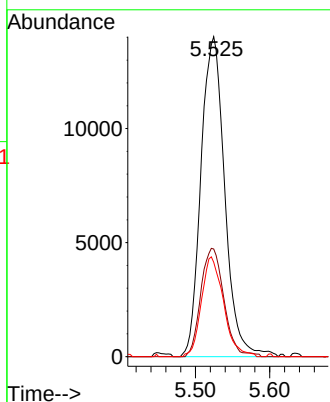
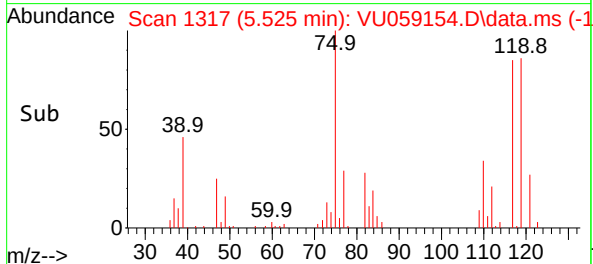
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



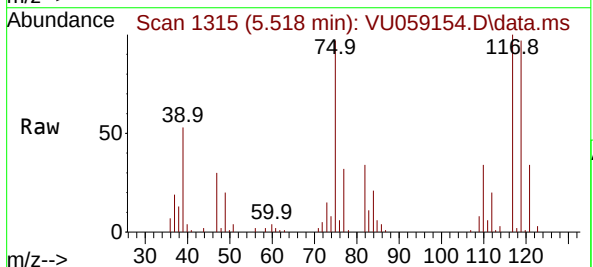
Tgt Ion: 75 Resp: 3125
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 28.9 24.6 36.8

Manual Integrations
APPROVED

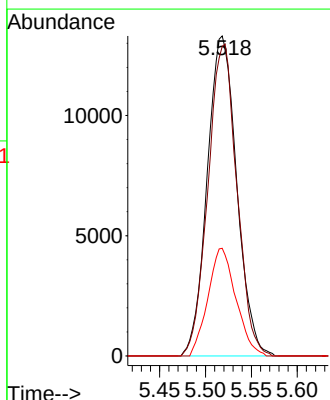
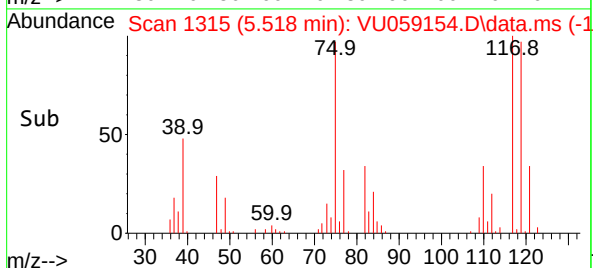
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

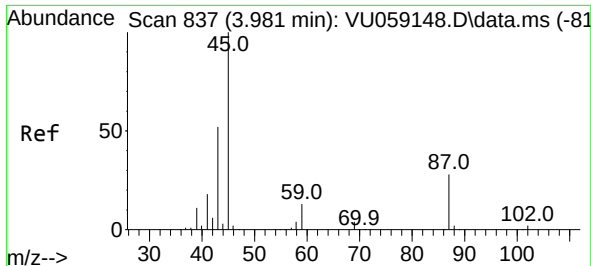


#30
Carbon Tetrachloride
Concen: 1.970 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38



Tgt Ion:117 Resp: 29773
Ion Ratio Lower Upper
117 100
119 96.7 77.5 116.3
121 33.6 24.6 37.0





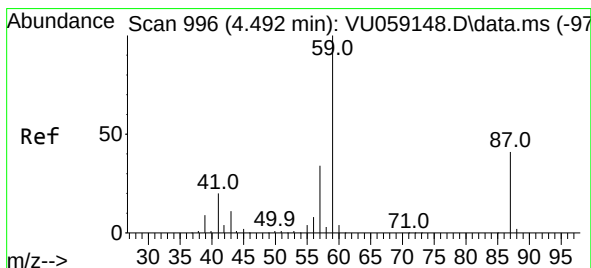
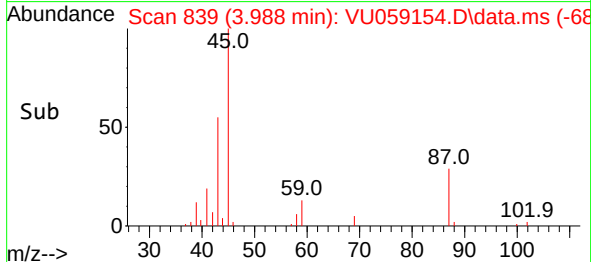
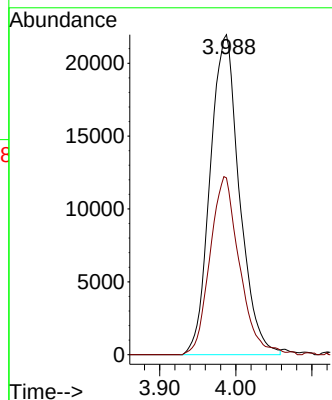
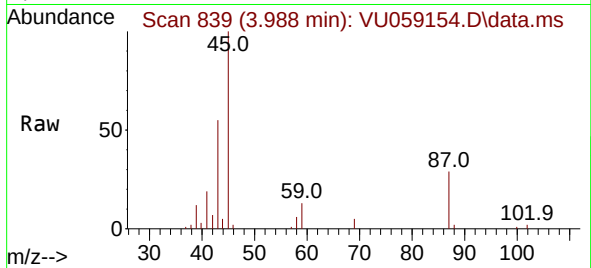
#31
Isopropyl Ether
Concen: 1.925 ug/l
RT: 3.988 min Scan# 839
Delta R.T. 0.006 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion: 45 Resp: 58698
Ion Ratio Lower Upper
45 100
43 56.0 26.1 78.3

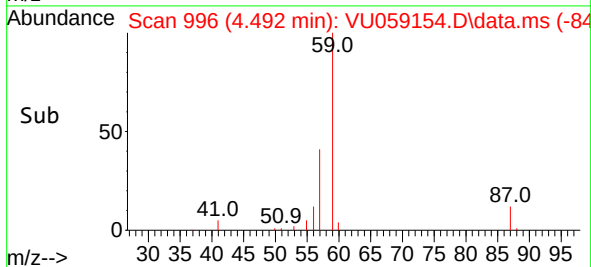
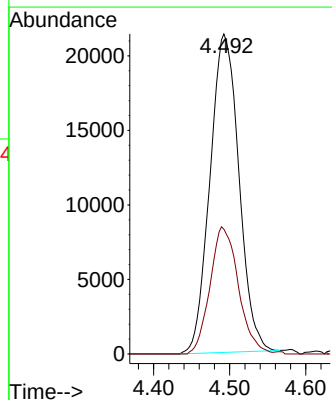
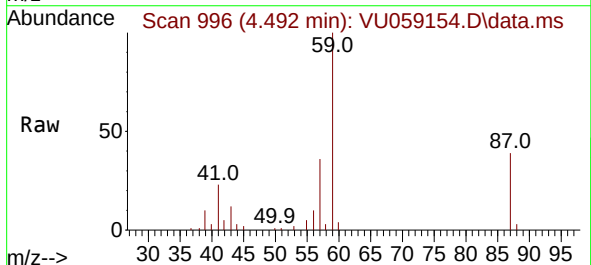
Manual Integrations
APPROVED

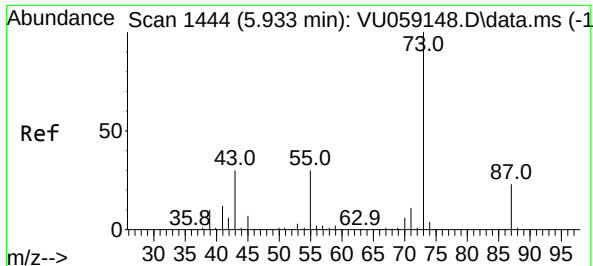
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#32
Ethyl-t-butyl ether
Concen: 1.990 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

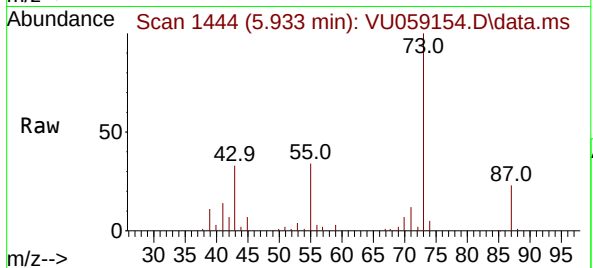
Tgt Ion: 59 Resp: 56461
Ion Ratio Lower Upper
59 100
87 38.5 32.2 48.4





#33
Tert-Amyl methyl ether
Concen: 2.015 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

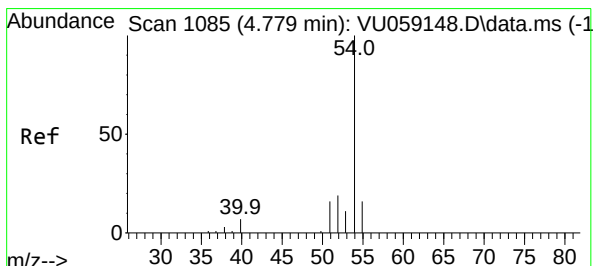
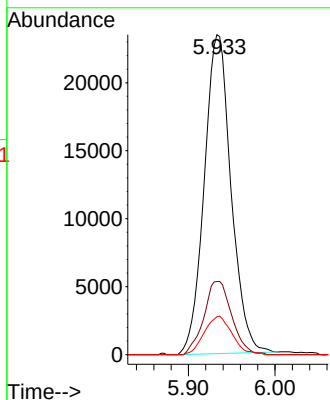
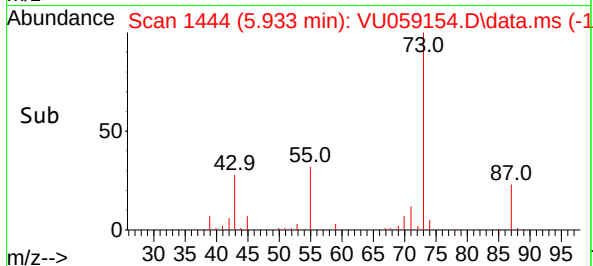
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion: 73 Resp: 5045
Ion Ratio Lower Upper
73 100
87 23.8 18.6 27.8
71 12.5 9.1 13.7

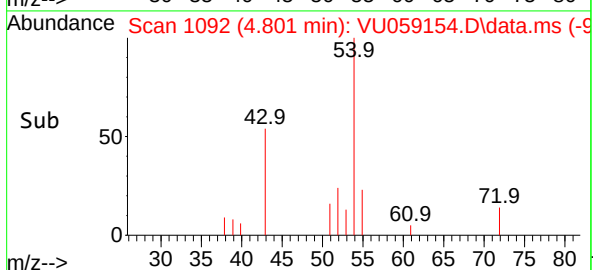
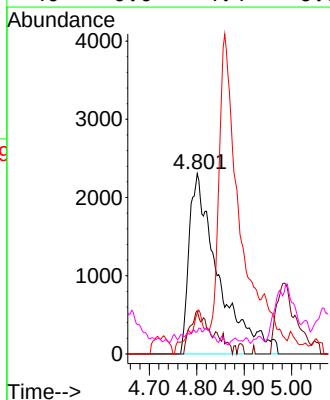
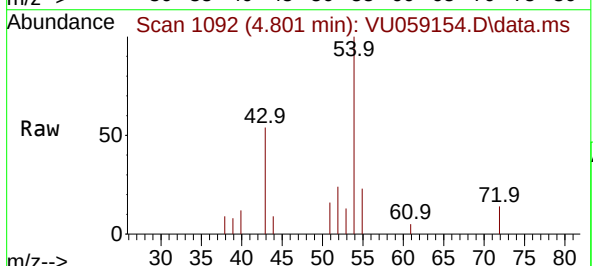
Manual Integrations
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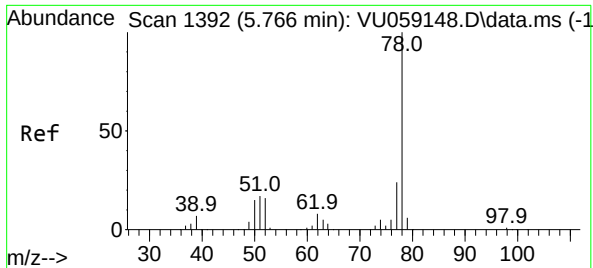
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#34
Propionitrile
Concen: 11.098 ug/l m
RT: 4.801 min Scan# 1092
Delta R.T. 0.022 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 54 Resp: 9866
Ion Ratio Lower Upper
54 100
52 8.1 15.2 22.8#
55 4.4 12.4 18.6#
40 0.0 4.4 6.6#





#35

Benzene

Concen: 1.964 ug/l

RT: 5.769 min Scan# 1392

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBS01

Tgt Ion: 78 Resp: 95392

Ion Ratio Lower Upper

78 100

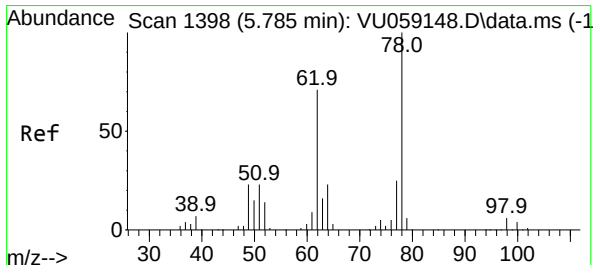
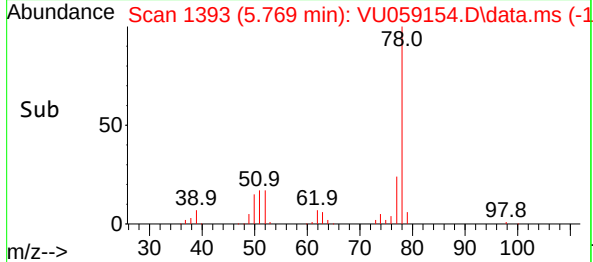
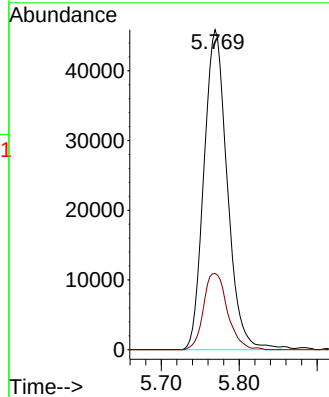
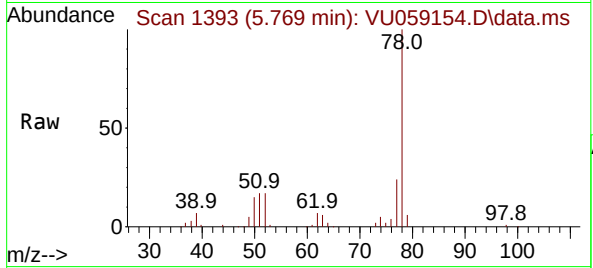
77 23.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#36

1,2-Dichloroethane

Concen: 1.999 ug/l

RT: 5.788 min Scan# 1399

Delta R.T. 0.003 min

Lab File: VU059154.D

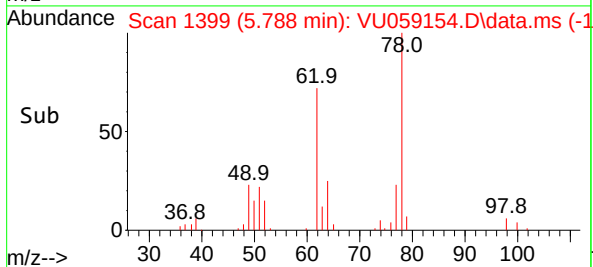
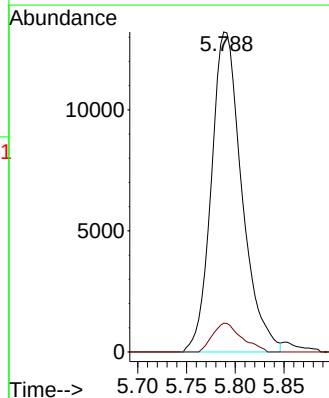
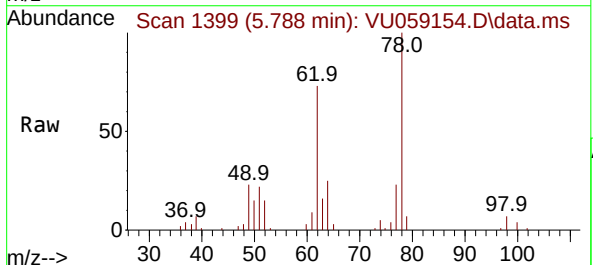
Acq: 05 Jun 2024 17:38

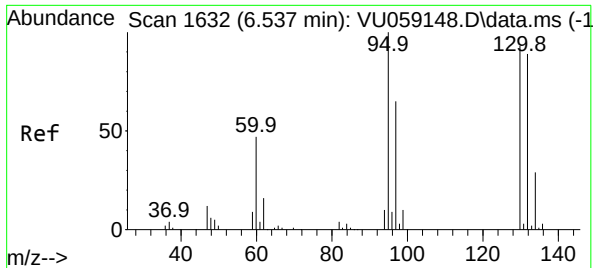
Tgt Ion: 62 Resp: 28788

Ion Ratio Lower Upper

62 100

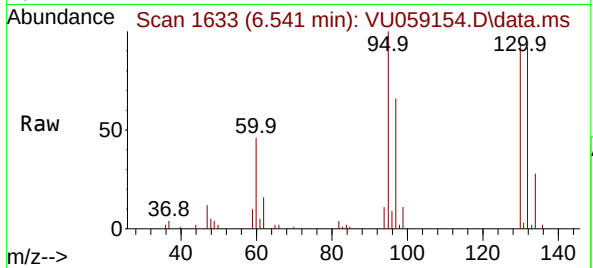
98 8.5 6.7 10.1





#37
Trichloroethene
Concen: 1.964 ug/l
RT: 6.541 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

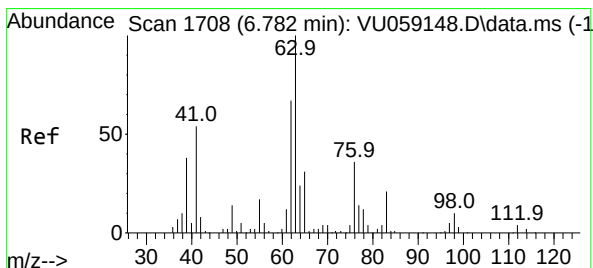
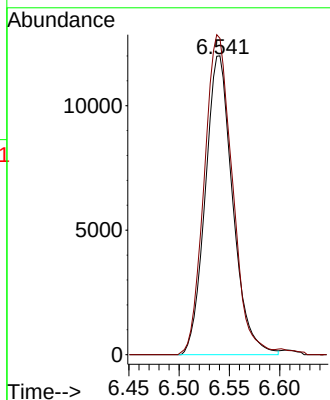
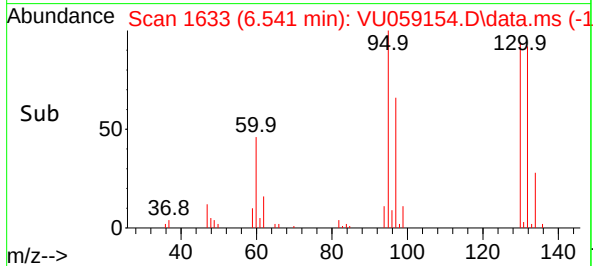
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



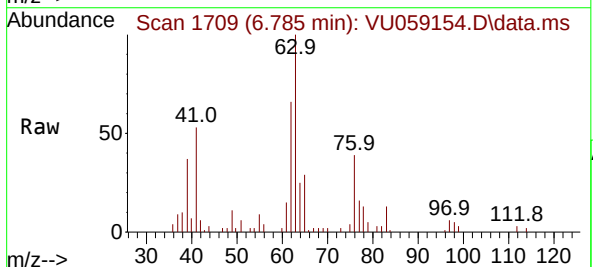
Tgt Ion:130 Resp: 22784
Ion Ratio Lower Upper
130 100
95 105.9 85.6 128.4

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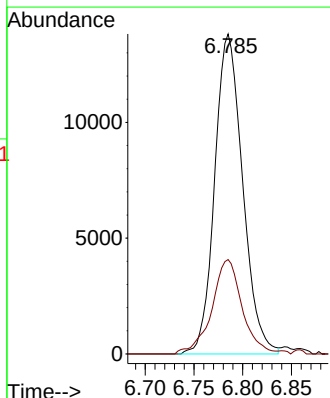
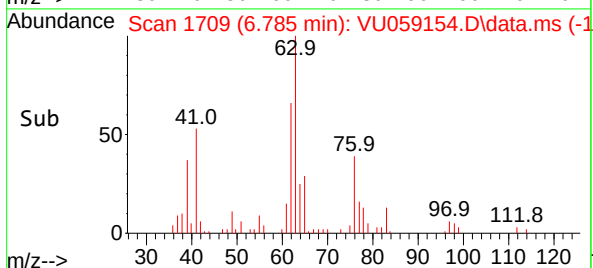
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

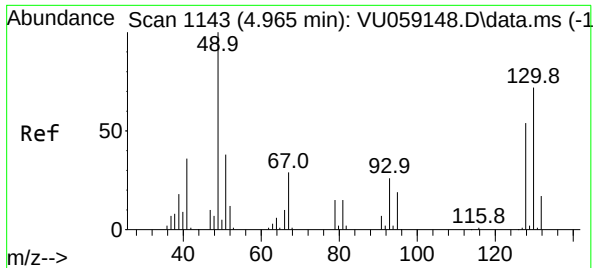


#38
1,2-Dichloropropane
Concen: 1.999 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38



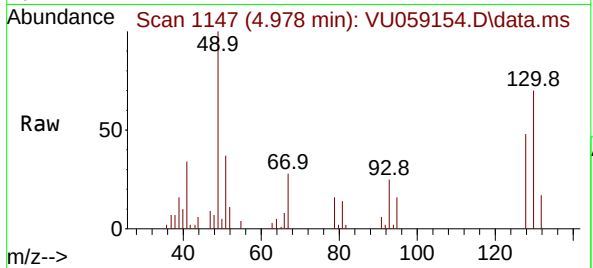
Tgt Ion: 63 Resp: 27576
Ion Ratio Lower Upper
63 100
65 28.6 24.6 37.0





#39
Methacrylonitrile
Concen: 2.103 ug/l
RT: 4.978 min Scan# 1147
Delta R.T. 0.013 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

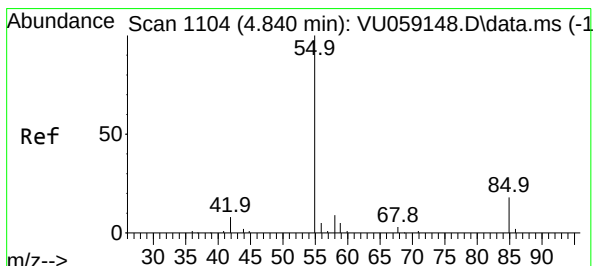
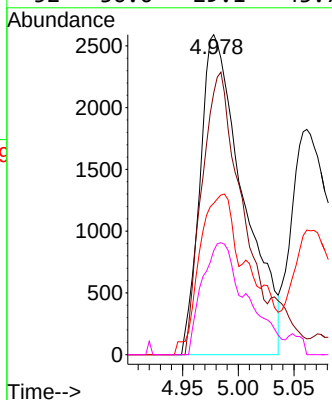
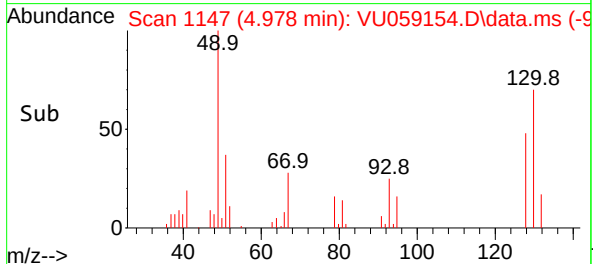
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



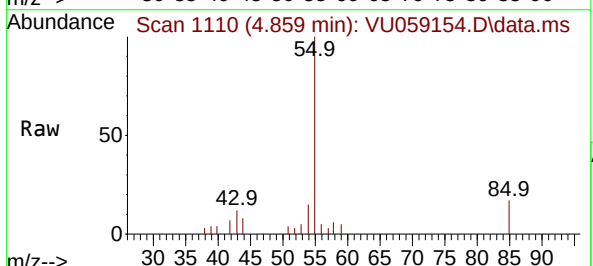
Tgt Ion: 41 Resp: 697
Ion Ratio Lower Upper
41 100
67 81.0 68.2 102.4
39 57.9 43.4 65.2
52 36.6 29.1 43.7

Manual Integrations
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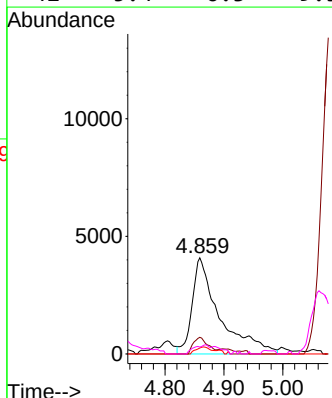
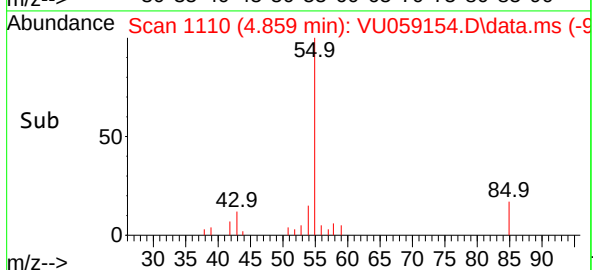
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

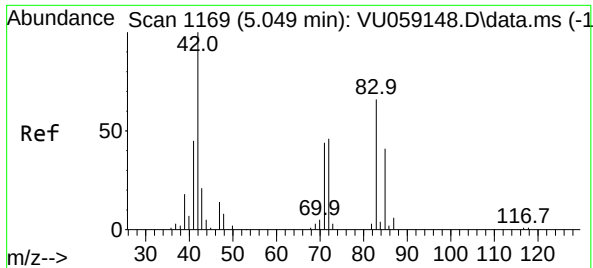


#40
Methyl acrylate
Concen: 2.271 ug/l m
RT: 4.859 min Scan# 1110
Delta R.T. 0.019 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38



Tgt Ion: 55 Resp: 13189
Ion Ratio Lower Upper
55 100
85 9.4 11.8 17.6#
58 3.9 6.0 9.0#
42 5.4 6.3 9.5#





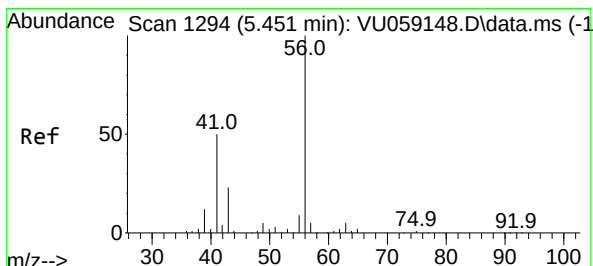
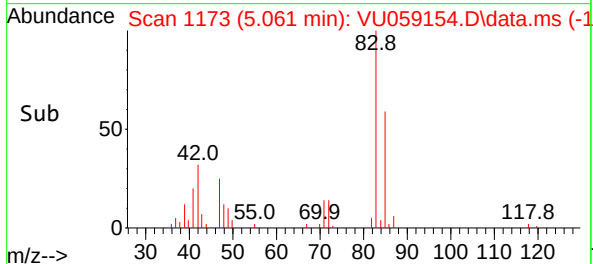
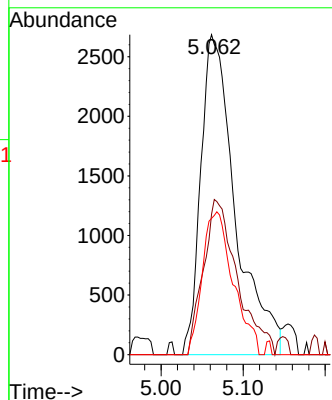
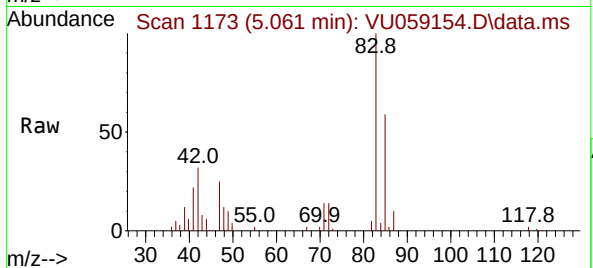
#41
Tetrahydrofuran
Concen: 4.439 ug/l
RT: 5.061 min Scan# 1169
Delta R.T. 0.013 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion: 42 Resp: 7870
Ion Ratio Lower Upper
42 100
72 47.5 40.7 61.1
71 39.7 36.5 54.7

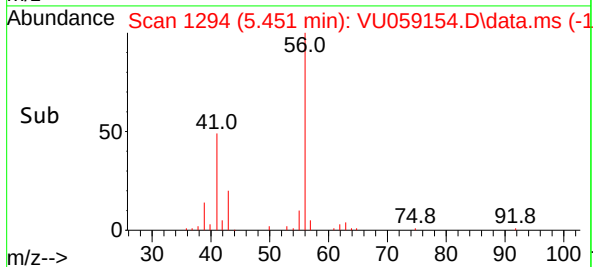
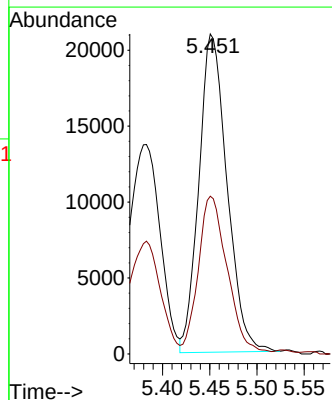
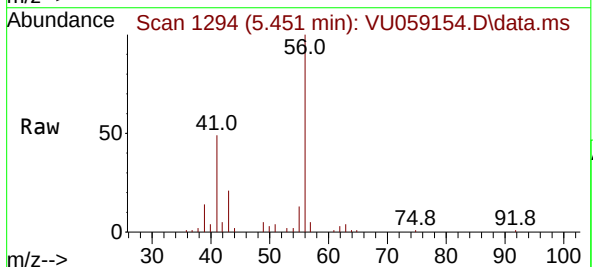
Manual Integrations
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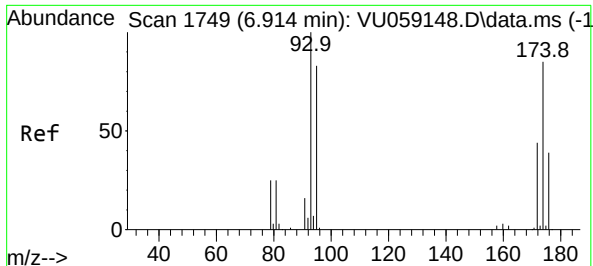
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#42
1-Chlorobutane
Concen: 2.032 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

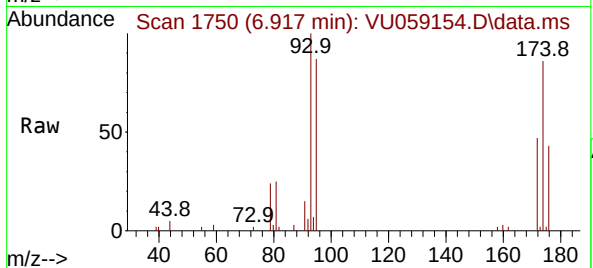
Tgt Ion: 56 Resp: 43377
Ion Ratio Lower Upper
56 100
41 49.8 25.7 77.1





#43
Dibromomethane
Concen: 2.104 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

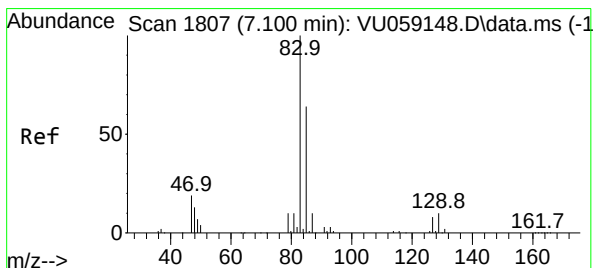
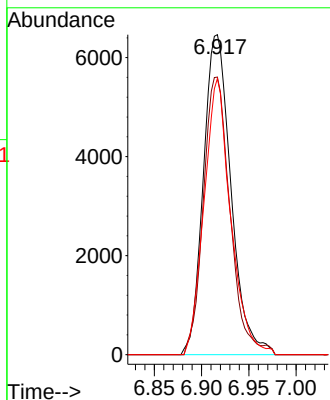
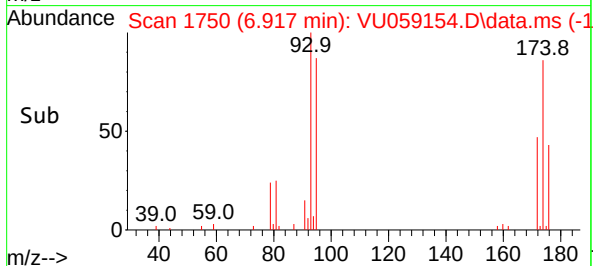
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



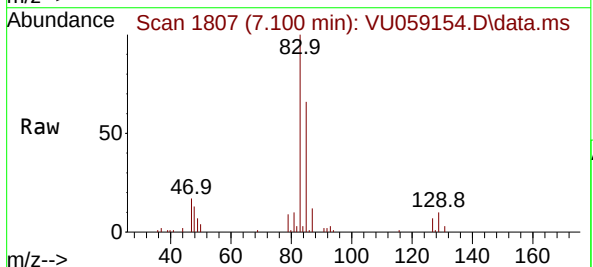
Tgt Ion: 93 Resp: 13130
Ion Ratio Lower Upper
93 100
95 83.9 66.1 99.1
174 83.0 67.2 100.8

Manual Integrations
APPROVED

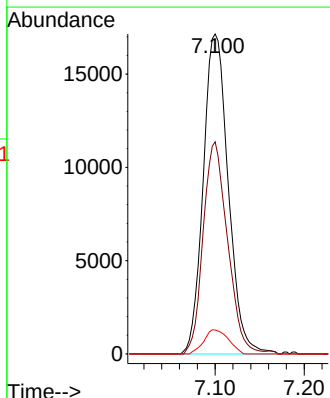
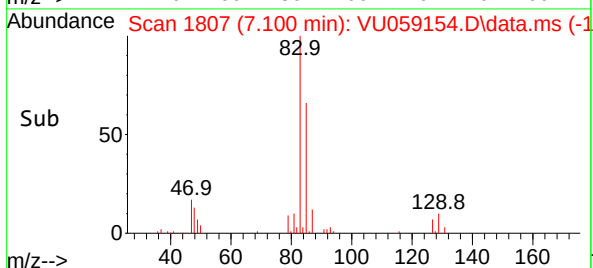
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

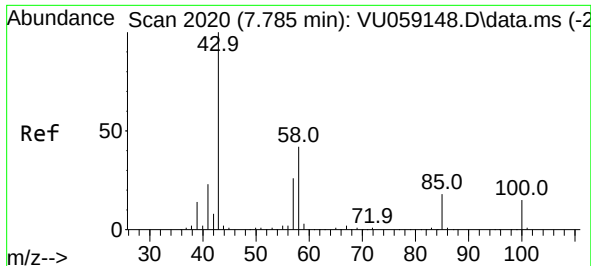


#44
Bromodichloromethane
Concen: 2.072 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38



Tgt Ion: 83 Resp: 33518
Ion Ratio Lower Upper
83 100
85 66.3 51.0 76.4
127 8.4 6.4 9.6





#45

4-Methyl-2-Pentanone

Concen: 10.534 ug/l

RT: 7.788 min Scan# 2020

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBS01

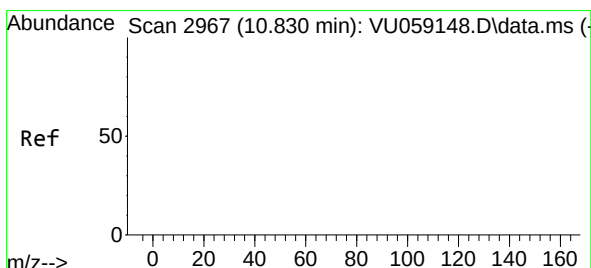
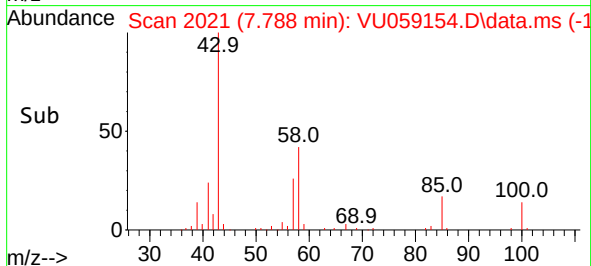
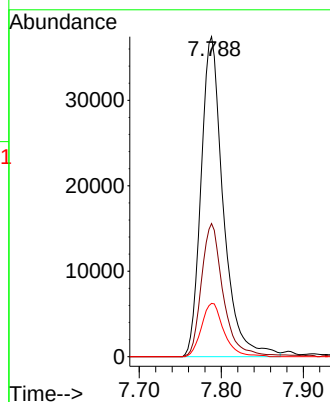
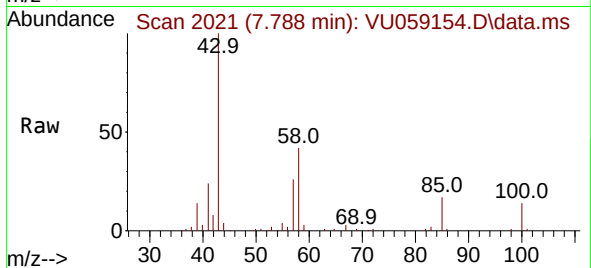
Tgt Ion: 43 Resp: 7052

Ion	Ratio	Lower	Upper
43	100		
58	41.2	21.1	63.3
85	16.8	14.6	22.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#46

t-1,4-Dichloro-2-butene

Concen: 3.811 ug/l m

RT: 10.830 min Scan# 2967

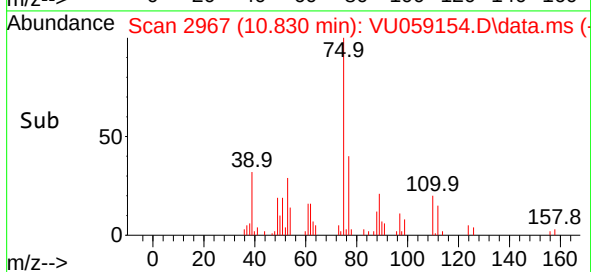
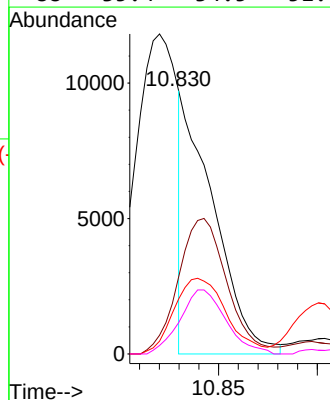
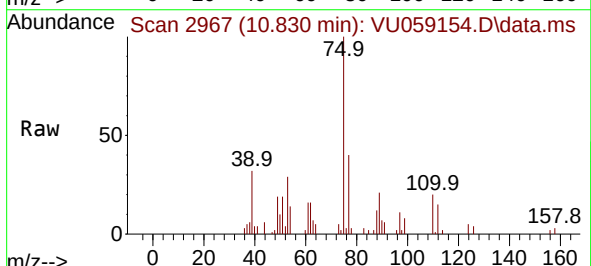
Delta R.T. 0.000 min

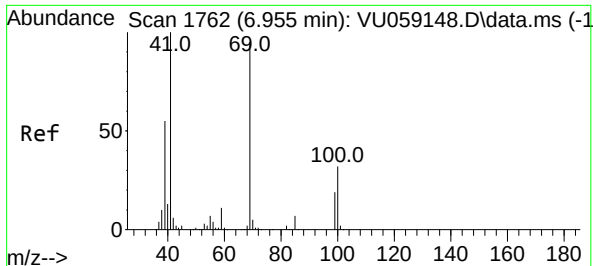
Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Tgt Ion: 75 Resp: 10826

Ion	Ratio	Lower	Upper
75	100		
53	79.1	72.2	108.4
89	47.7	47.0	70.4
88	35.4	34.5	51.7





#47

Methyl methacrylate

Concen: 4.257 ug/l

RT: 6.959 min Scan# 1763

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

VU0605WBS01

Tgt Ion: 69 Resp: 22820

Ion Ratio Lower Upper

69 100

41 99.5 0.0 208.8

39 60.8 46.0 69.0

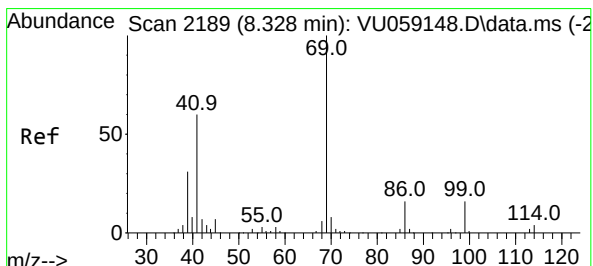
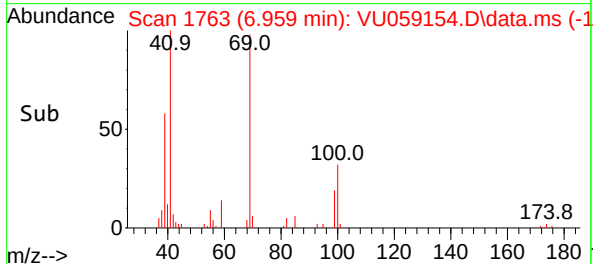
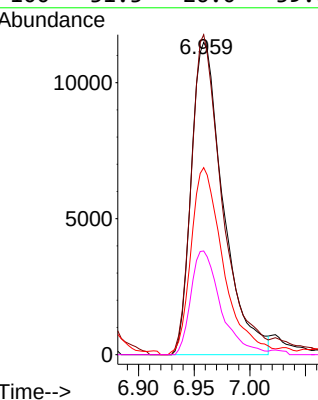
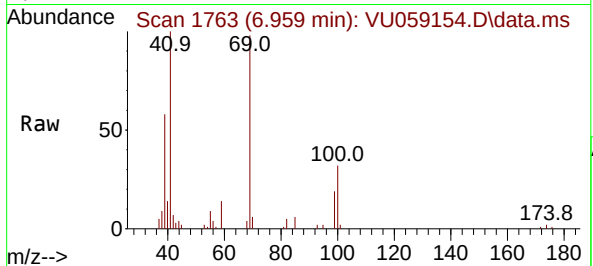
100 31.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#48

Ethyl methacrylate

Concen: 1.987 ug/l

RT: 8.331 min Scan# 2190

Delta R.T. 0.003 min

Lab File: VU059154.D

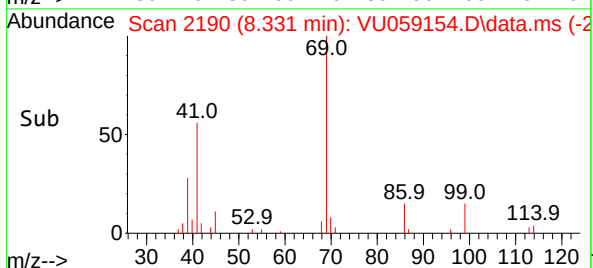
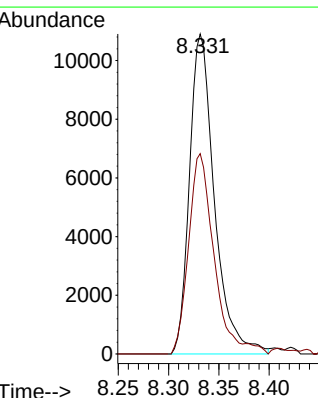
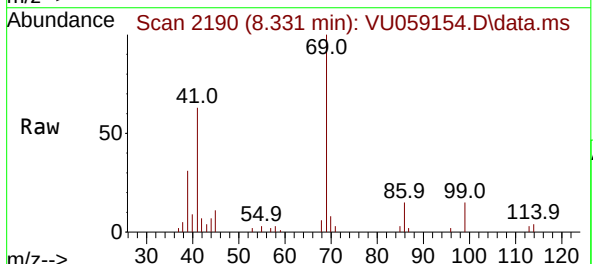
Acq: 05 Jun 2024 17:38

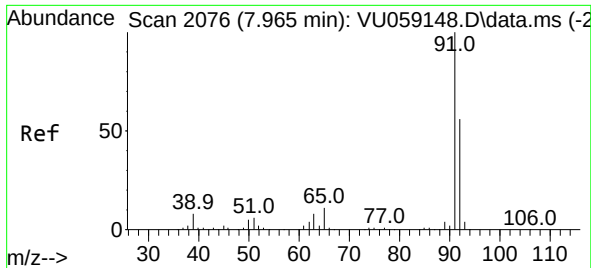
Tgt Ion: 69 Resp: 18828

Ion Ratio Lower Upper

69 100

41 64.0 30.2 90.6





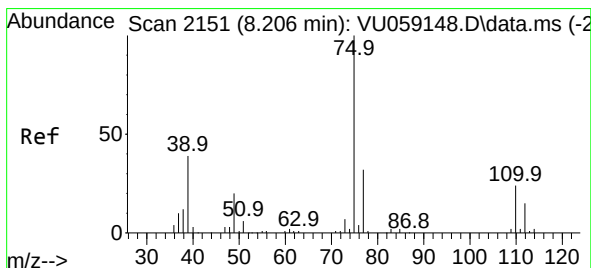
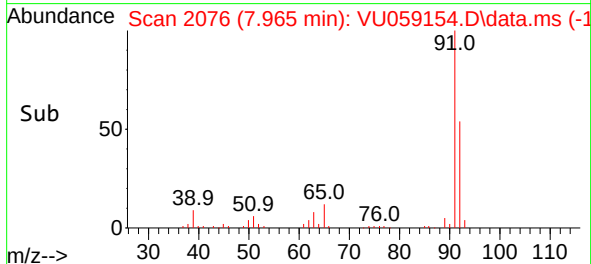
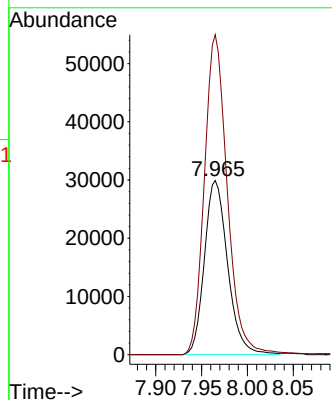
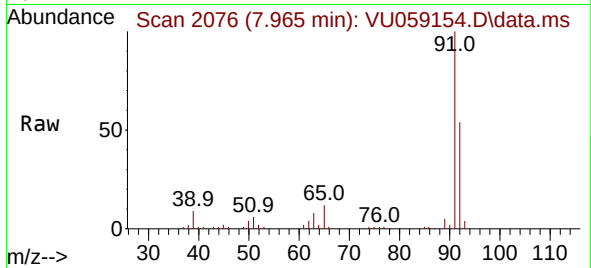
#49
Toluene
Concen: 1.973 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion: 92 Resp: 52760
Ion Ratio Lower Upper
92 100
91 181.5 143.4 215.0

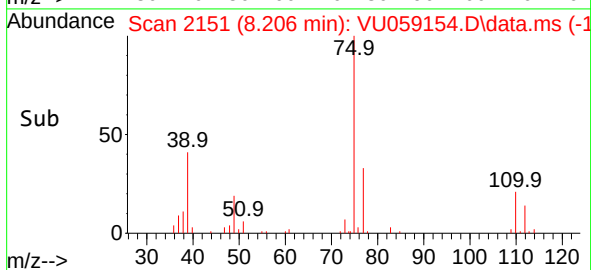
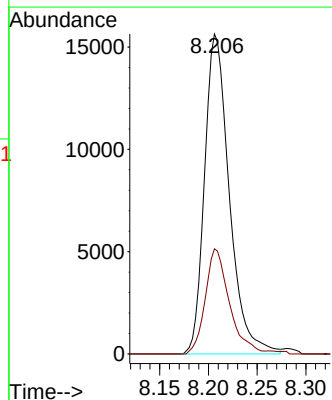
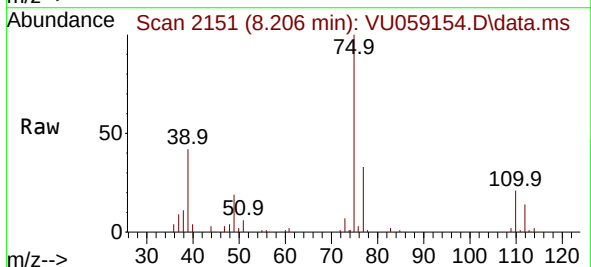
Manual Integrations
APPROVED

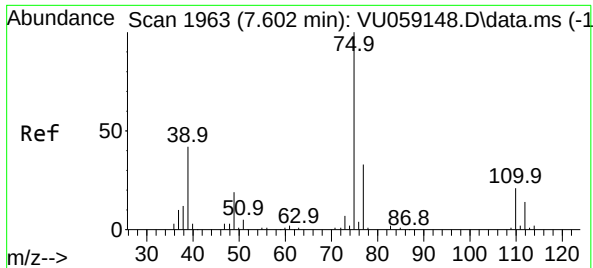
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#50
t-1,3-Dichloropropene
Concen: 2.000 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion: 75 Resp: 27693
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9





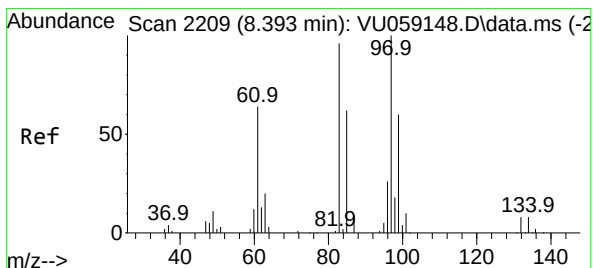
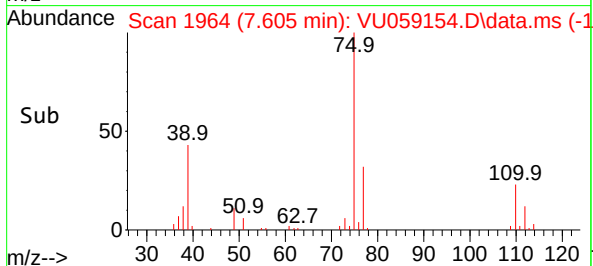
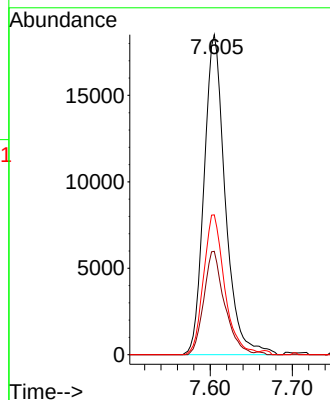
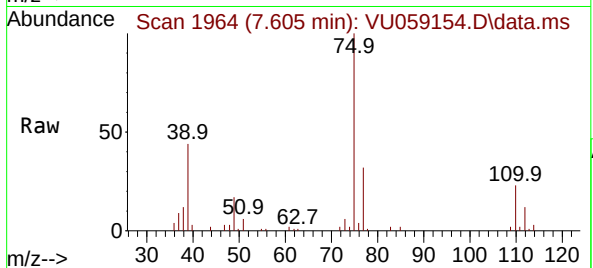
#51
 cis-1,3-Dichloropropene
 Concen: 1.960 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU059154.D
 Acq: 05 Jun 2024 17:38

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0605WBS01

Tgt Ion: 75 Resp: 3323
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.0 39.0
 39 43.7 33.2 49.8

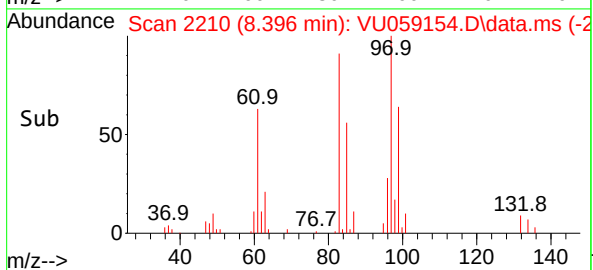
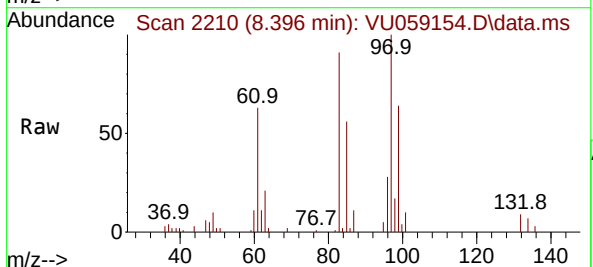
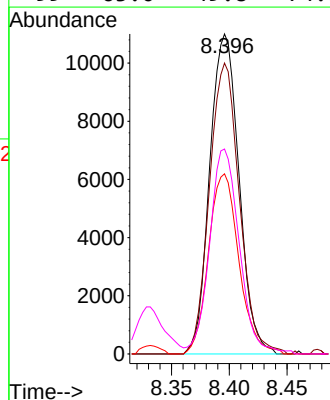
Manual Integrations
 APPROVED

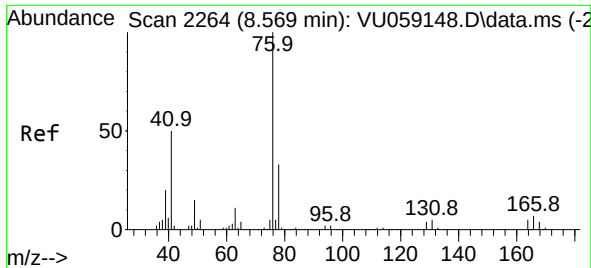
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#52
 1,1,2-Trichloroethane
 Concen: 2.100 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU059154.D
 Acq: 05 Jun 2024 17:38

Tgt Ion: 97 Resp: 19374
 Ion Ratio Lower Upper
 97 100
 83 90.9 76.4 114.6
 85 56.3 49.6 74.4
 99 63.0 49.8 74.8





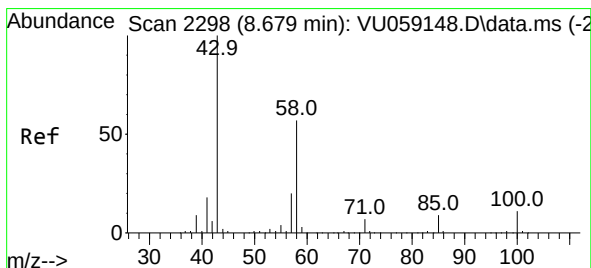
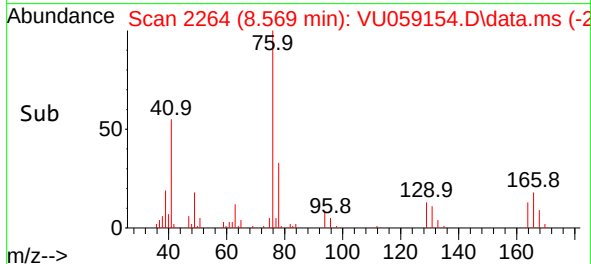
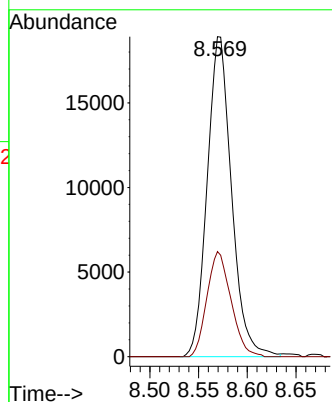
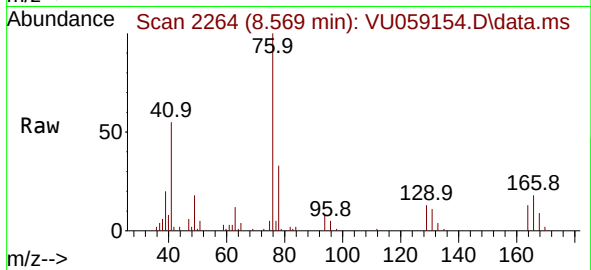
#53
1,3-Dichloropropane
Concen: 2.069 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. -0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion: 76 Resp: 32890
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2

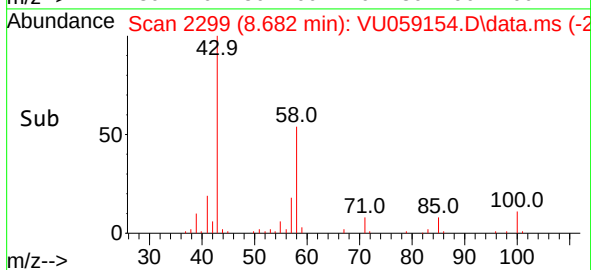
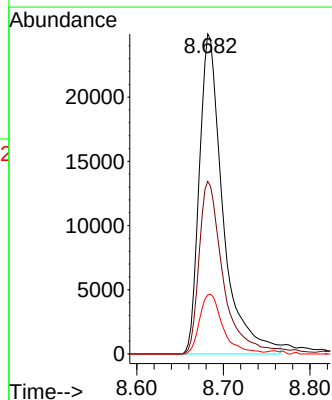
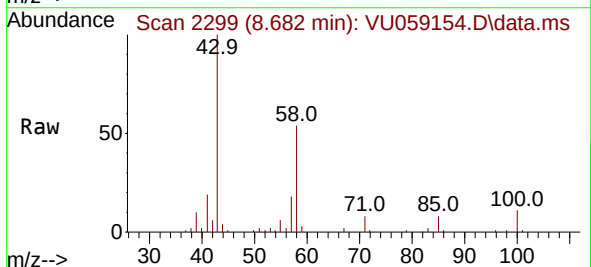
Manual Integrations
APPROVED

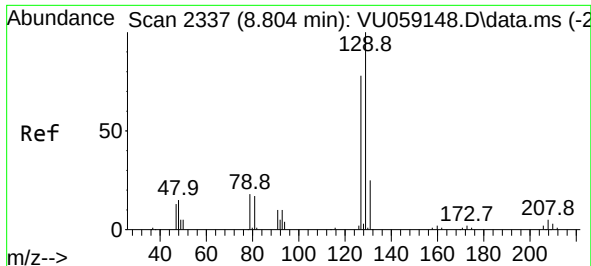
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#54
2-Hexanone
Concen: 9.409 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

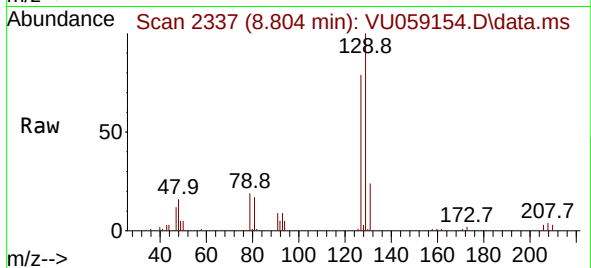
Tgt Ion: 43 Resp: 47311
Ion Ratio Lower Upper
43 100
58 55.3 38.6 78.6
57 18.4 0.0 39.5





#55
Dibromochloromethane
Concen: 2.021 ug/l
RT: 8.804 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

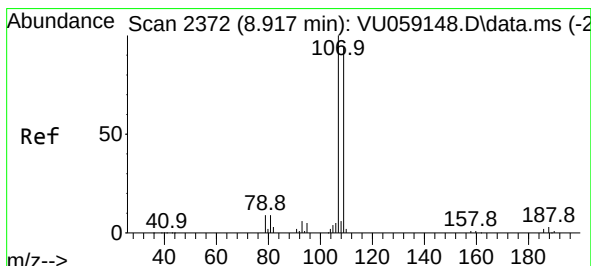
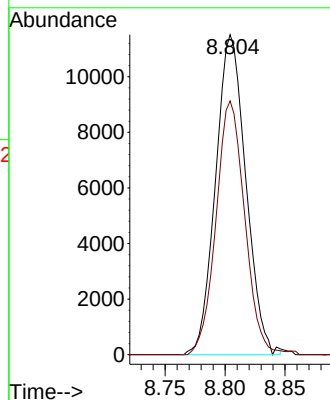
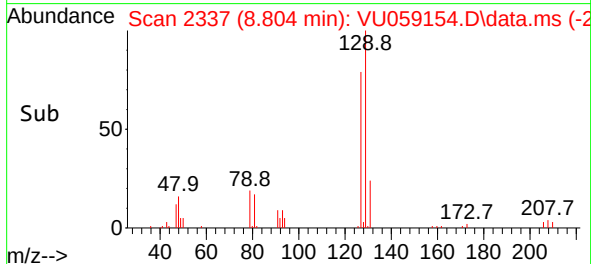
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion:129 Resp: 2018
Ion Ratio Lower Upper
129 100
127 75.5 61.9 92.9

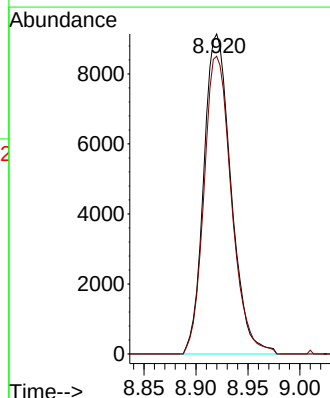
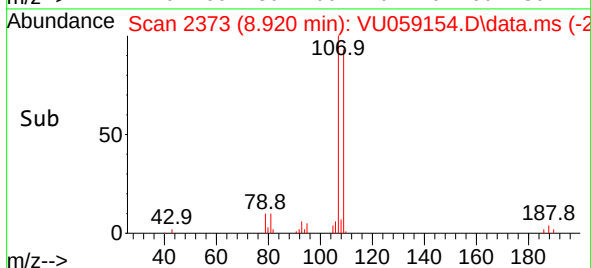
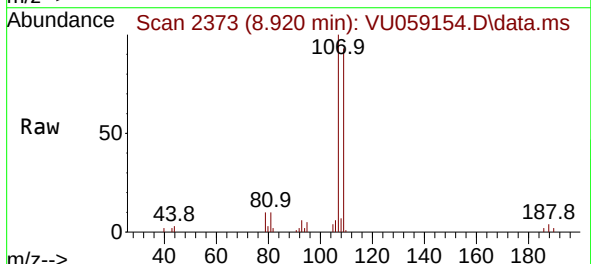
Manual Integrations
APPROVED

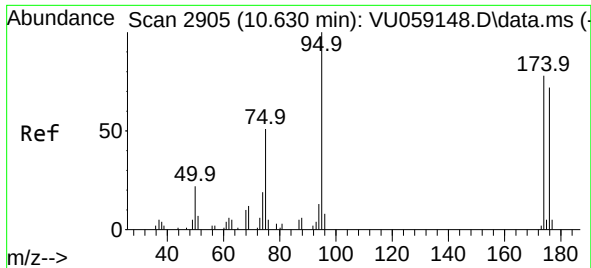
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#56
1,2-Dibromoethane
Concen: 2.063 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

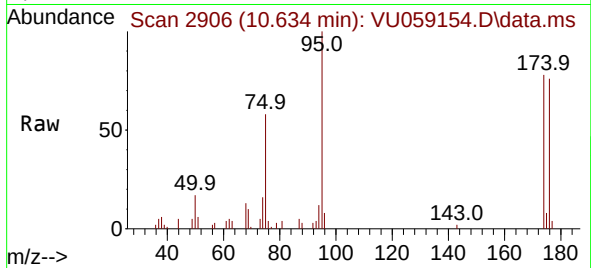
Tgt Ion:107 Resp: 16692
Ion Ratio Lower Upper
107 100
109 93.8 0.0 188.2





#57
4-Bromofluorobenzene
Concen: 0.968 ug/l
RT: 10.634 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

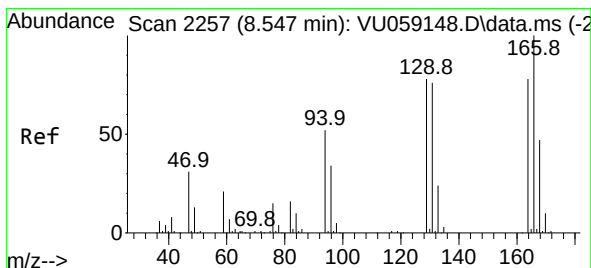
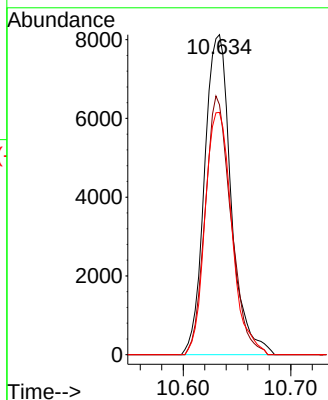
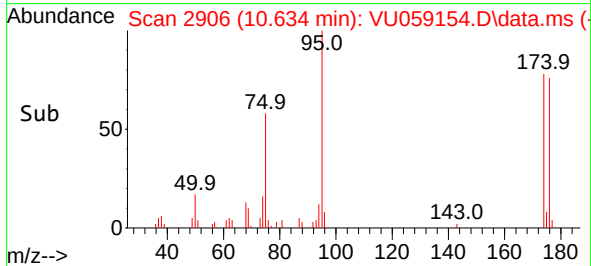
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion: 95 Resp: 13912
Ion Ratio Lower Upper
95 100
174 78.5 59.6 89.4
176 76.5 57.3 85.9

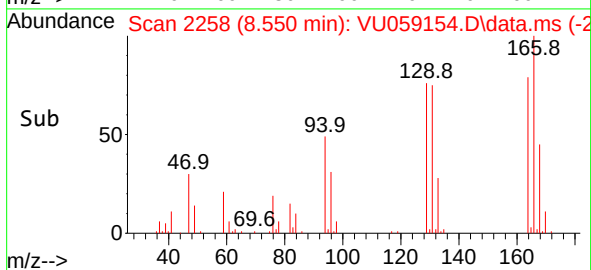
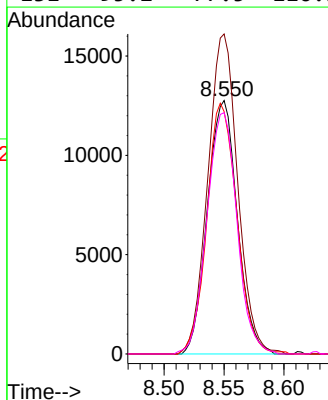
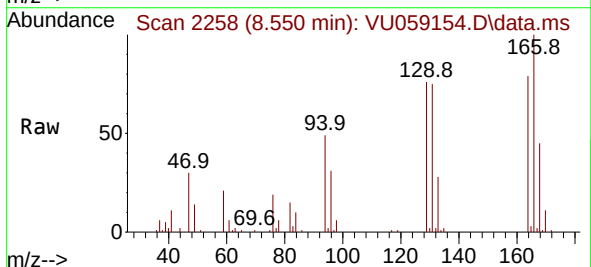
Manual Integrations
APPROVED

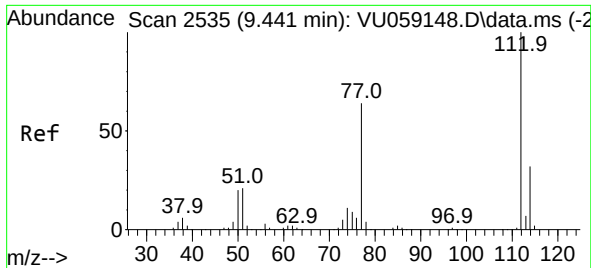
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#58
Tetrachloroethene
Concen: 2.078 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

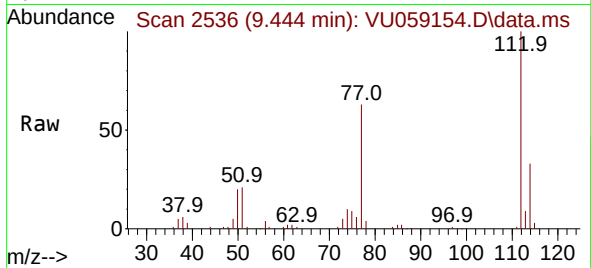
Tgt Ion:164 Resp: 22215
Ion Ratio Lower Upper
164 100
166 126.3 102.6 153.8
129 95.6 80.3 120.5
131 95.2 77.5 116.3





#59
Chlorobenzene
Concen: 1.963 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

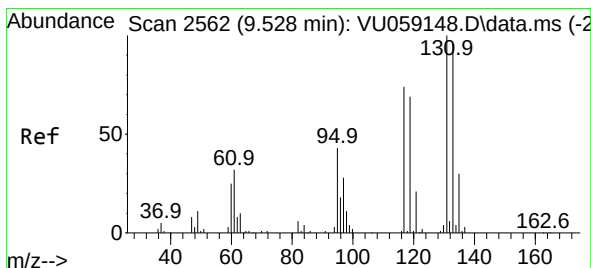
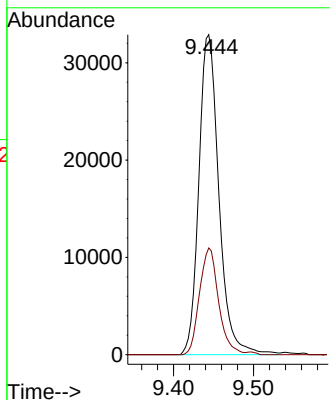
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion:112 Resp: 57456
Ion Ratio Lower Upper
112 100
114 33.4 25.6 38.4

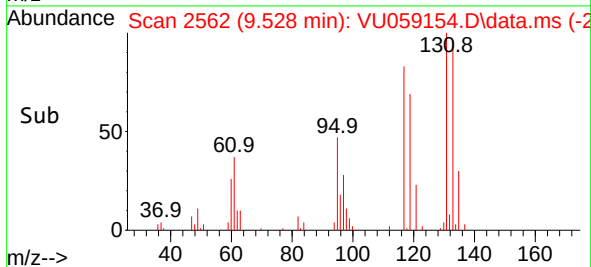
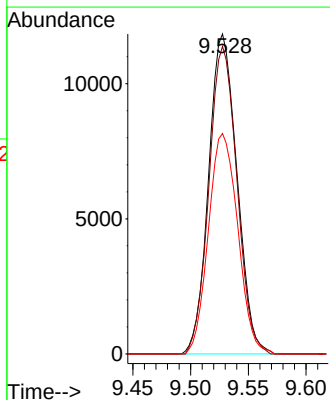
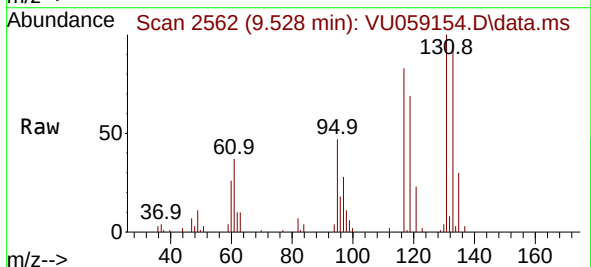
Manual Integrations
APPROVED

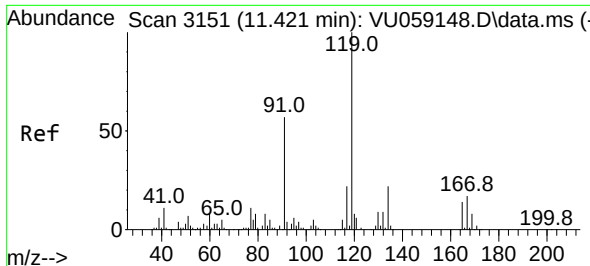
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 1.927 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

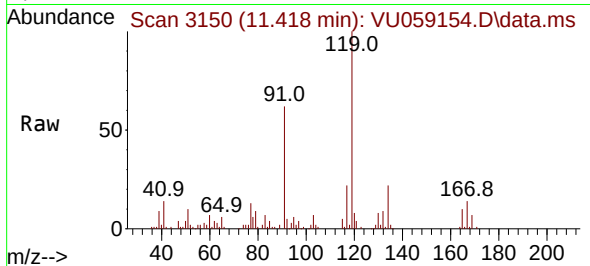
Tgt Ion:131 Resp: 20204
Ion Ratio Lower Upper
131 100
133 95.0 76.7 115.1
119 71.3 55.3 82.9





#61
Pentachloroethane
Concen: 1.907 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

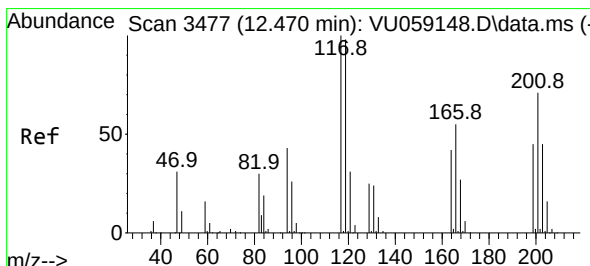
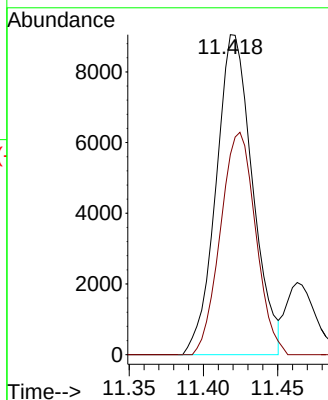
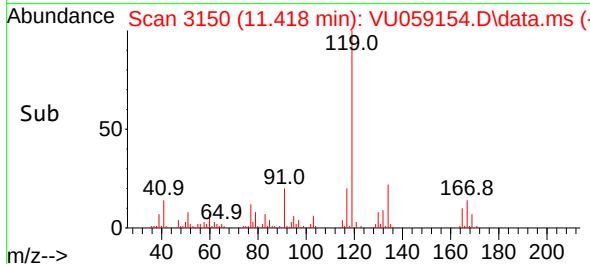
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion:117 Resp: 15504
Ion Ratio Lower Upper
117 100
167 66.9 58.1 87.1

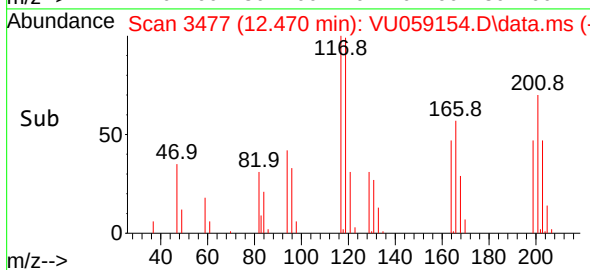
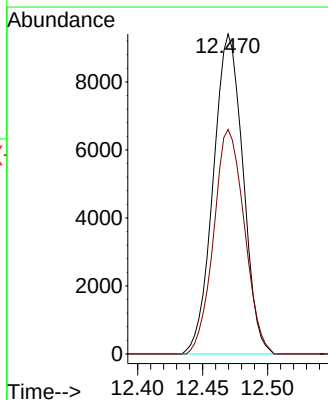
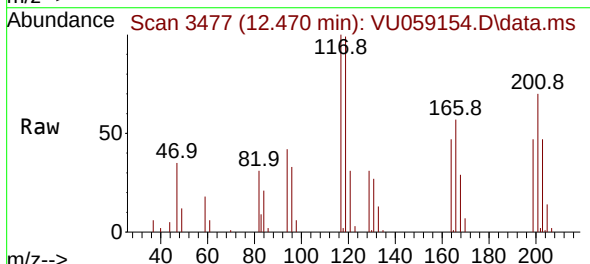
Manual Integrations
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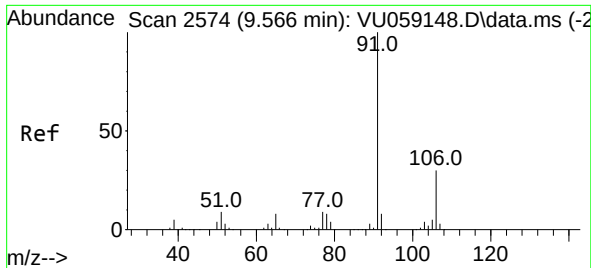
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#62
Hexachloroethane
Concen: 1.812 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:117 Resp: 14980
Ion Ratio Lower Upper
117 100
201 72.3 55.8 83.8





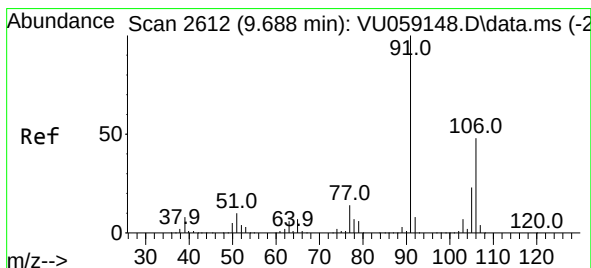
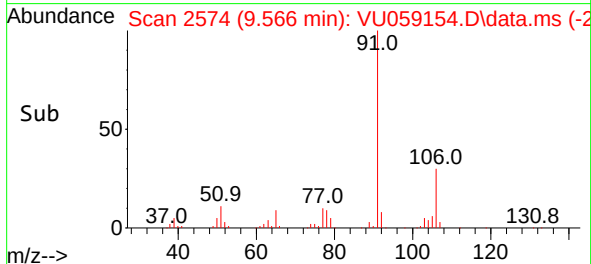
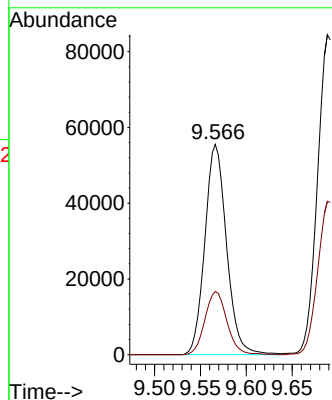
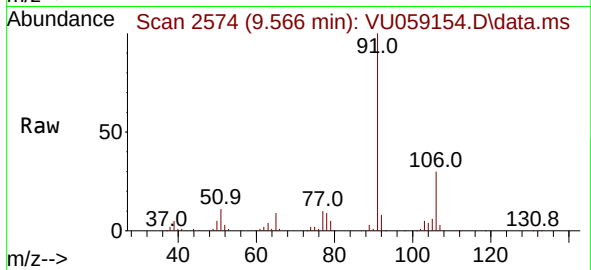
#63
Ethyl Benzene
Concen: 1.849 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion: 91 Resp: 91352
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

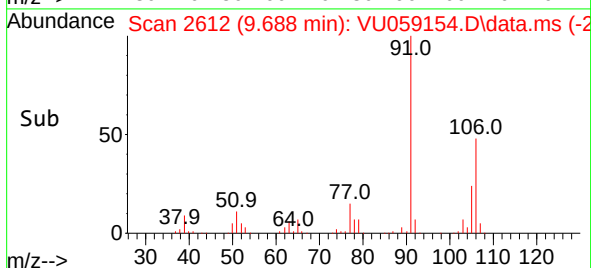
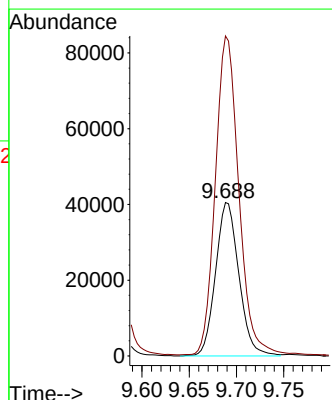
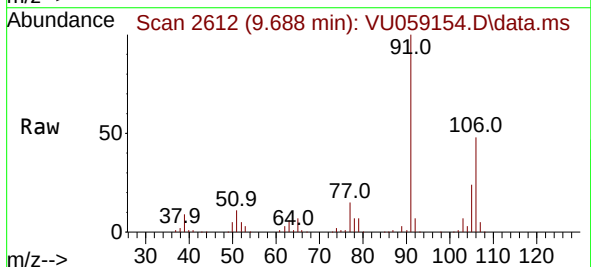
Manual Integrations
APPROVED

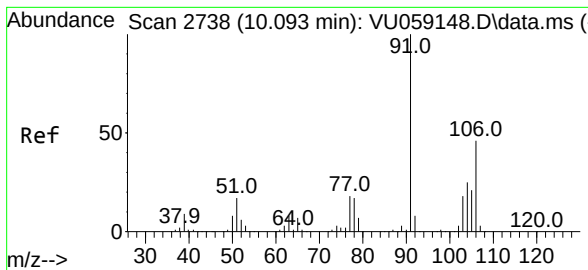
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#64
m/p-Xylenes
Concen: 3.733 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:106 Resp: 69572
Ion Ratio Lower Upper
106 100
91 211.2 166.4 249.6





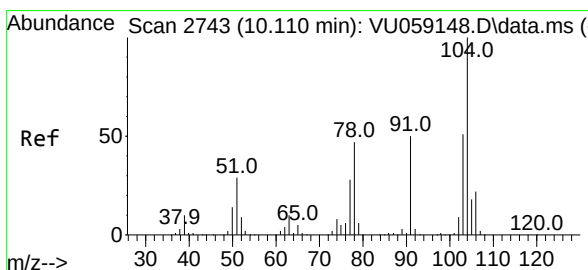
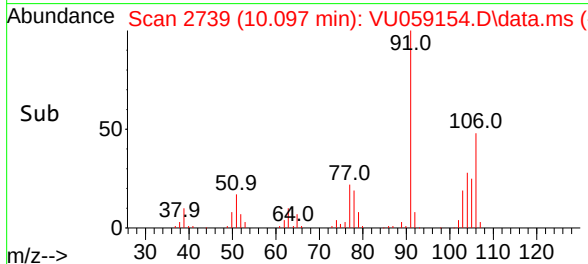
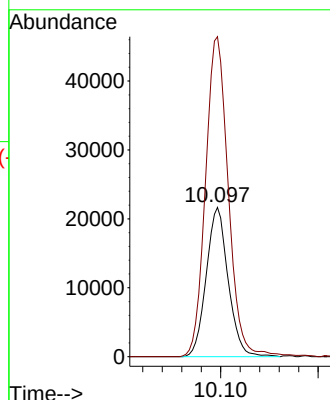
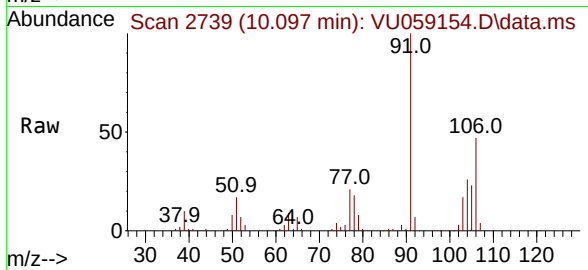
#65
o-Xylene
Concen: 1.842 ug/l
RT: 10.097 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion:106 Resp: 33850
Ion Ratio Lower Upper
106 100
91 223.4 110.7 332.1

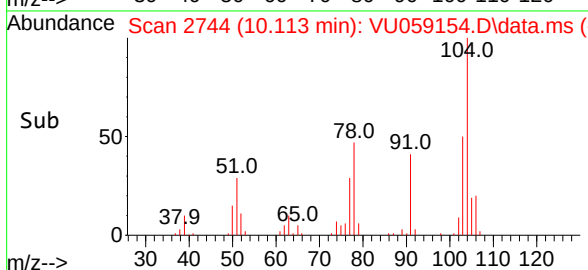
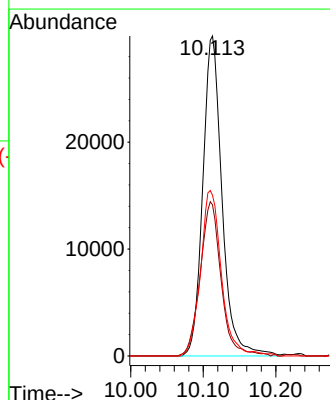
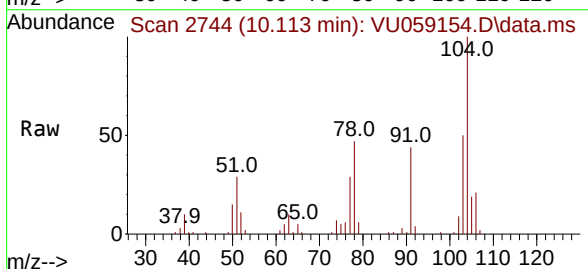
Manual Integrations
APPROVED

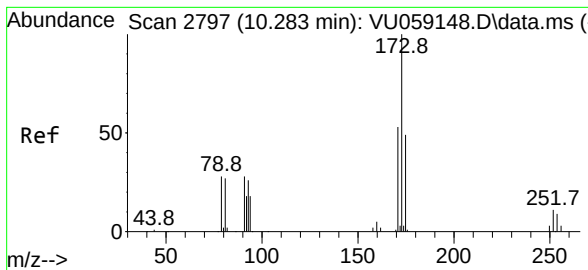
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#66
Styrene
Concen: 1.898 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:104 Resp: 55303
Ion Ratio Lower Upper
104 100
78 52.2 41.6 62.4
103 55.3 44.6 66.8





#67

Bromoform

Concen: 2.026 ug/l

RT: 10.286 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

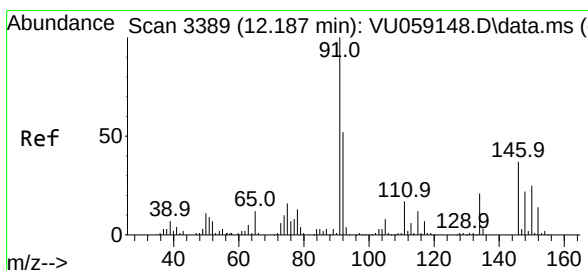
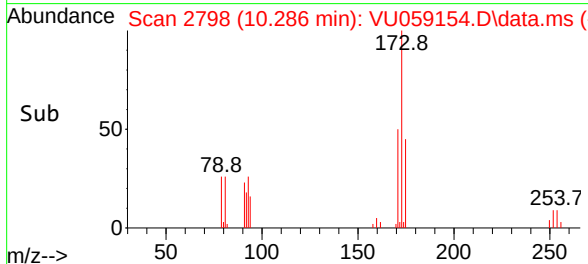
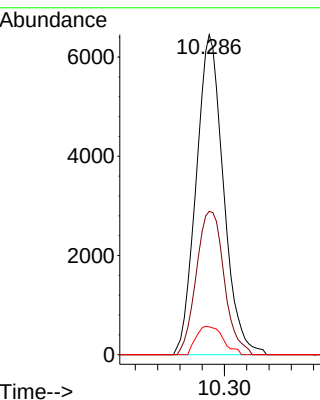
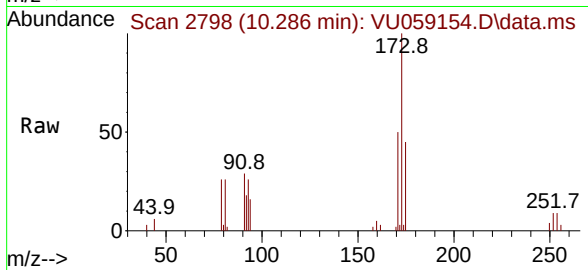
VU0605WBS01

Tgt Ion:	173	Resp:	1095
Ion Ratio	Lower	Upper	
173	100		
175	45.8	40.1	60.1
254	8.7	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#68

1,2-Dichlorobenzene-d4

Concen: 0.979 ug/l

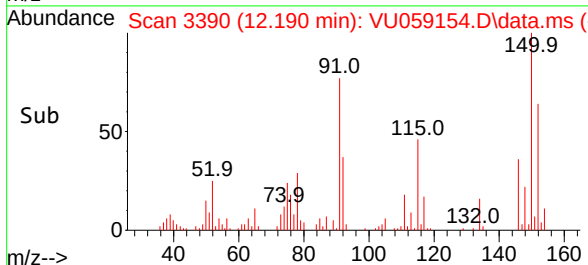
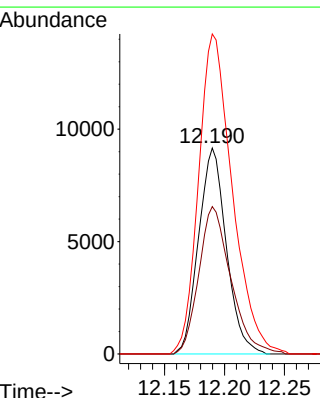
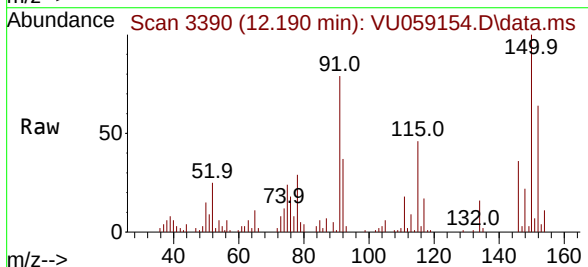
RT: 12.190 min Scan# 3390

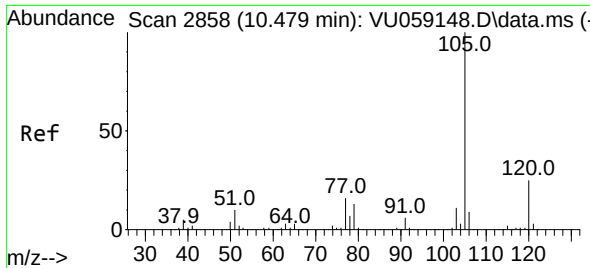
Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

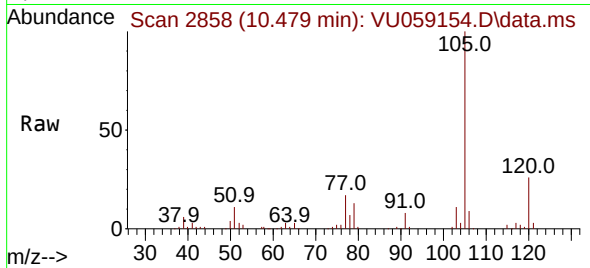
Tgt Ion:	152	Resp:	14735
Ion Ratio	Lower	Upper	
152	100		
115	82.4	0.0	293.2
150	188.6	0.0	636.0





#69
Isopropylbenzene
Concen: 1.867 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

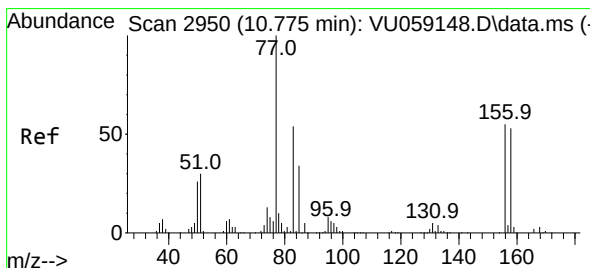
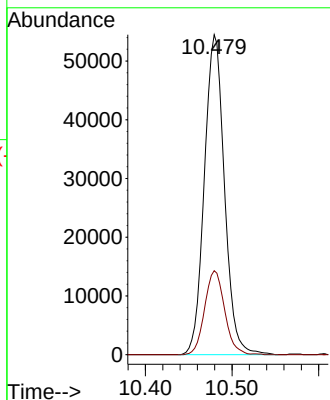
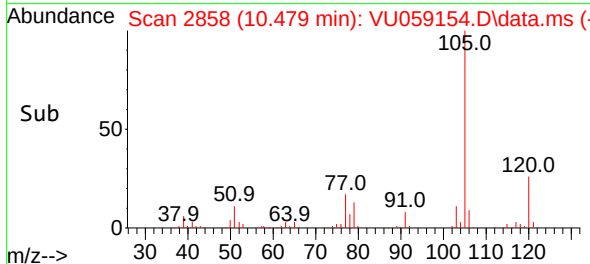
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion:105 Resp: 87907
Ion Ratio Lower Upper
105 100
120 26.1 12.7 38.0

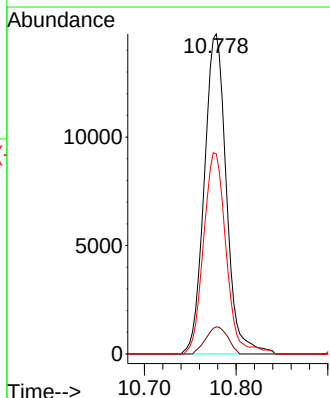
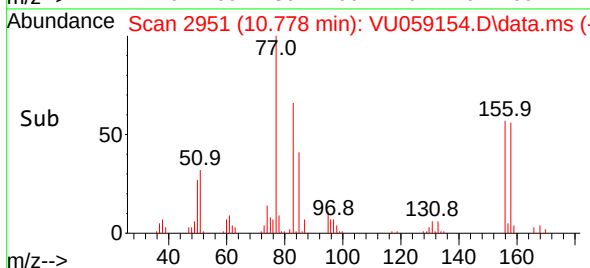
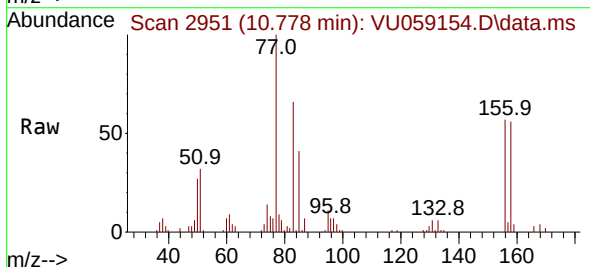
Manual Integrations
APPROVED

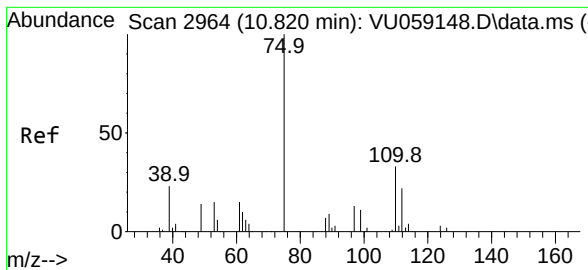
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 2.130 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

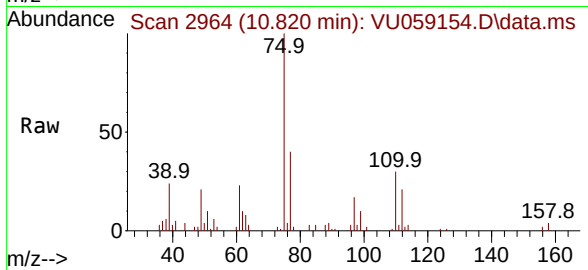
Tgt Ion: 83 Resp: 24707
Ion Ratio Lower Upper
83 100
131 8.4 6.6 10.0
85 64.3 50.1 75.1





#71
1,2,3-Trichloropropane
Concen: 2.419 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

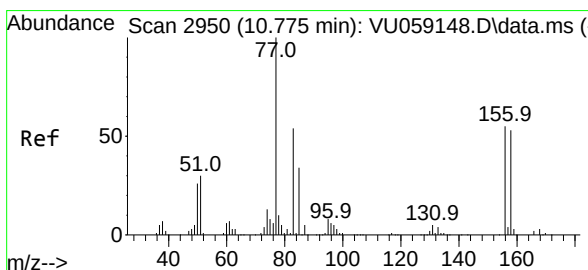
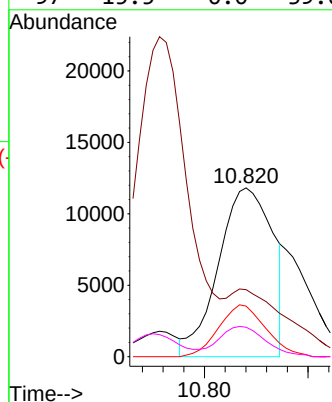
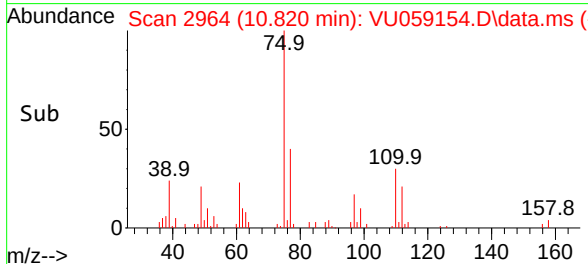
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



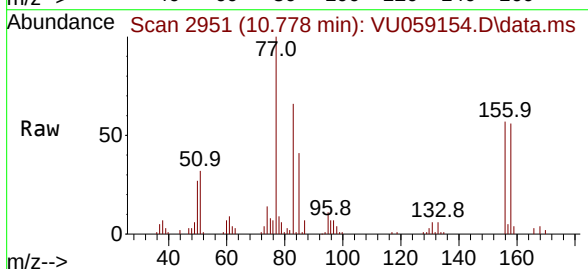
Tgt Ion:	75	Resp:	2142
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	26.7	0.0	68.4
97	15.5	0.0	39.6

Manual Integrations
APPROVED

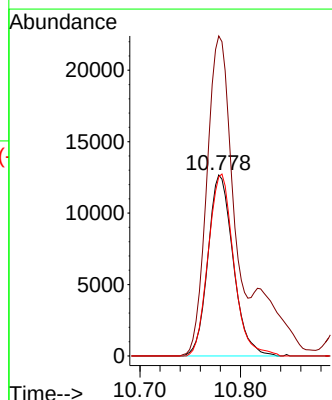
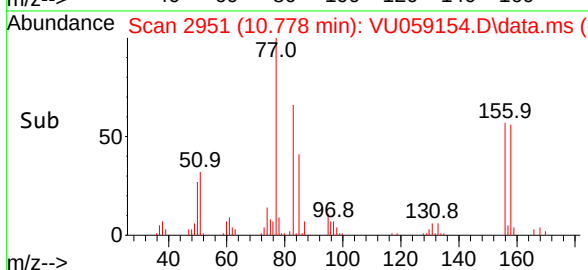
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

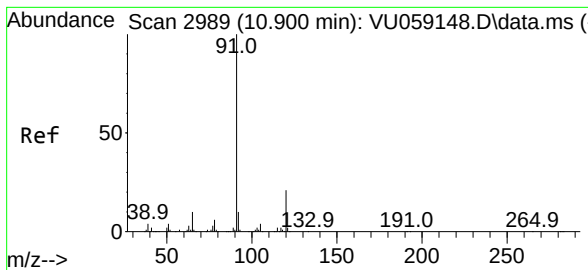


#72
Bromobenzene
Concen: 1.962 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38



Tgt Ion:	156	Resp:	22142
Ion	Ratio	Lower	Upper
156	100		
77	179.1	0.0	359.6
158	101.4	0.0	192.2





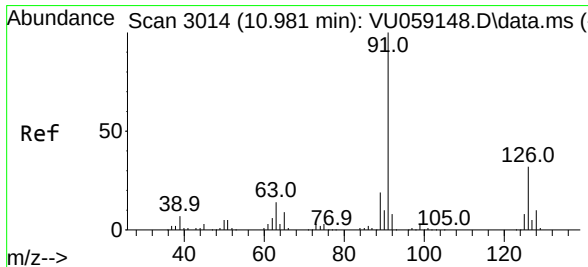
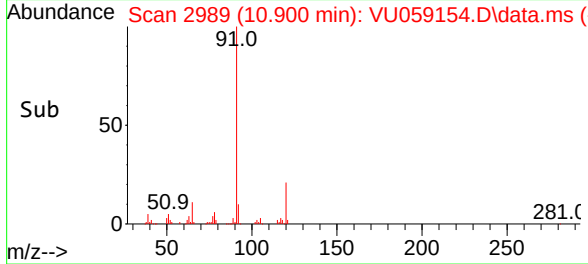
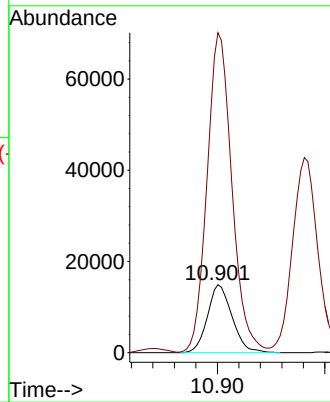
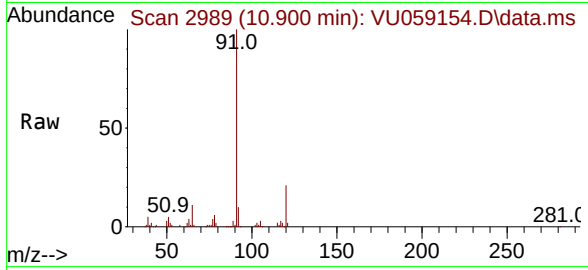
#73
n-propylbenzene
Concen: 1.878 ug/l
RT: 10.900 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion:120 Resp: 2363
Ion Ratio Lower Upper
120 100
91 473.9 378.6 567.8

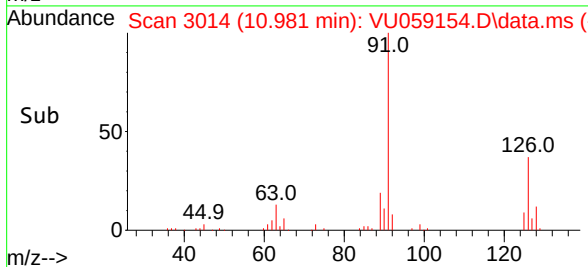
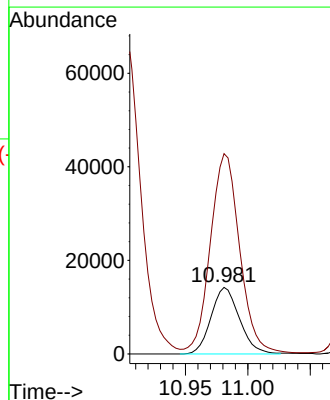
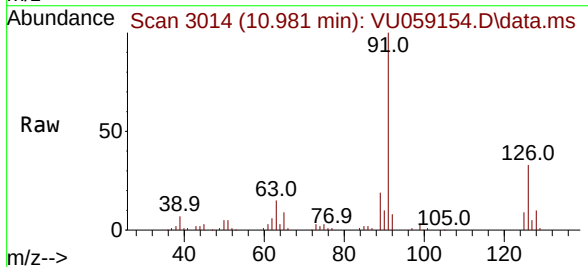
Manual Integrations
APPROVED

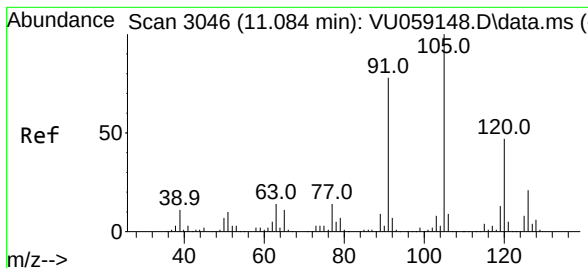
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#74
2-Chlorotoluene
Concen: 1.961 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Tgt Ion:126 Resp: 22563
Ion Ratio Lower Upper
126 100
91 308.5 0.0 627.0





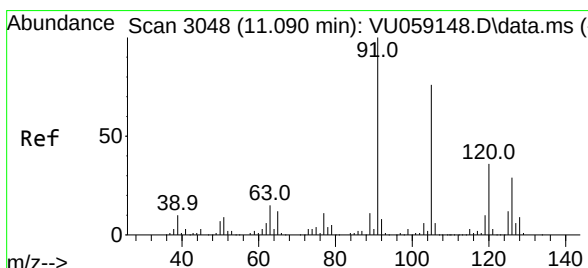
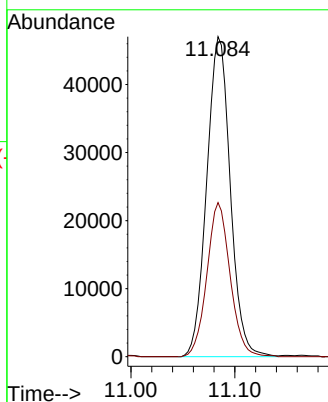
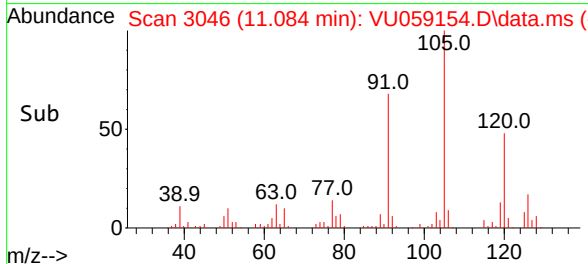
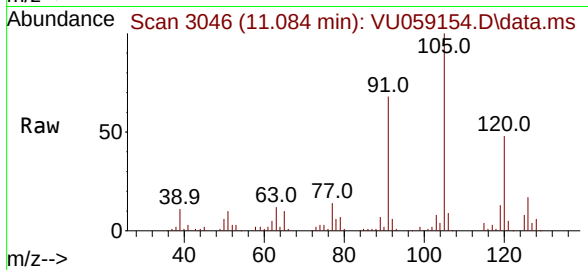
#75
1,3,5-Trimethylbenzene
Concen: 1.872 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01

Tgt Ion:105 Resp: 74054
Ion Ratio Lower Upper
105 100
120 47.5 37.5 56.3

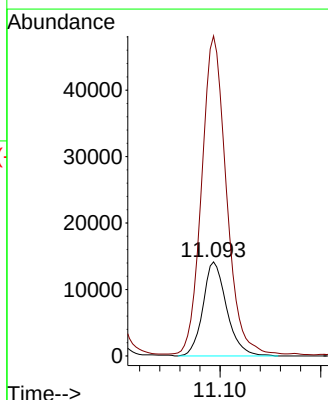
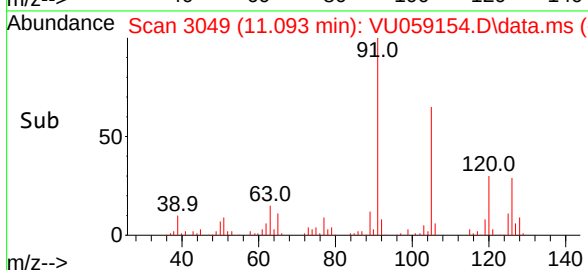
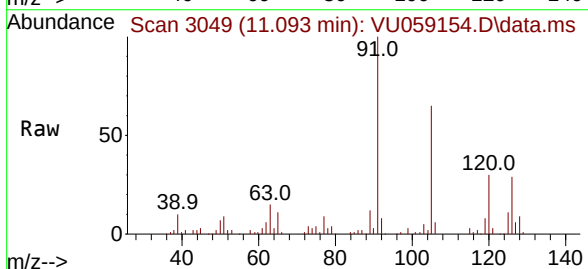
Manual Integrations
APPROVED

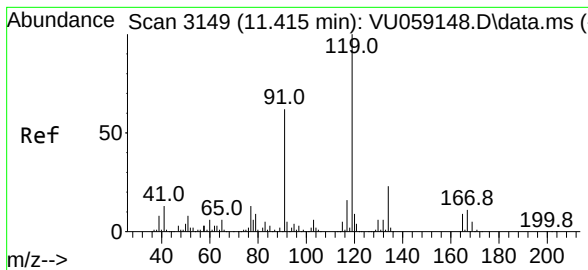
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#76
4-Chlorotoluene
Concen: 1.925 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

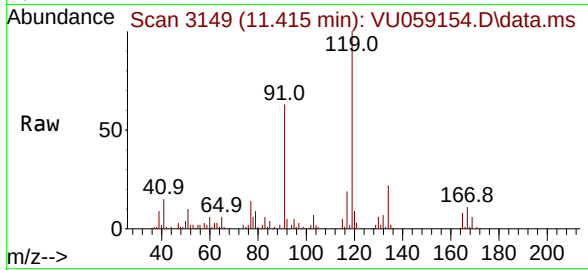
Tgt Ion:126 Resp: 23158
Ion Ratio Lower Upper
126 100
91 351.6 0.0 704.4





#77
tert-Butylbenzene
Concen: 1.882 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

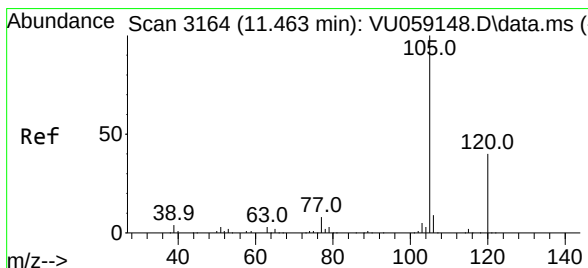
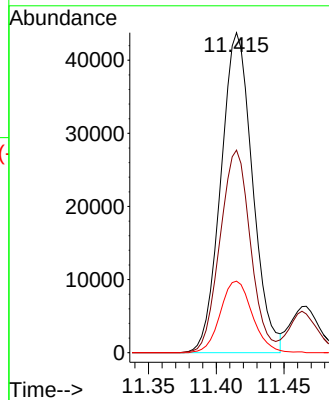
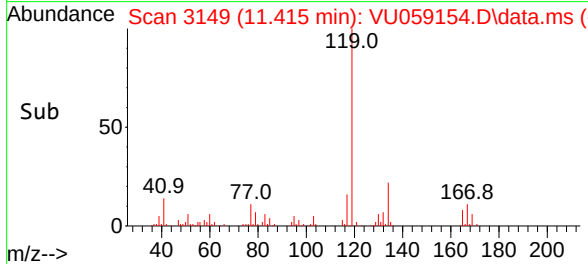
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



Tgt Ion:119 Resp: 71135
Ion Ratio Lower Upper
119 100
91 61.0 30.7 92.1
134 22.6 17.7 26.5

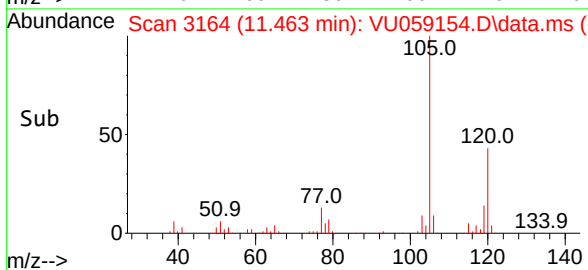
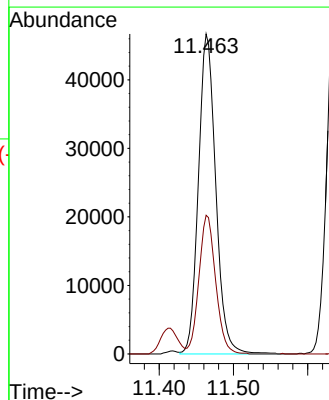
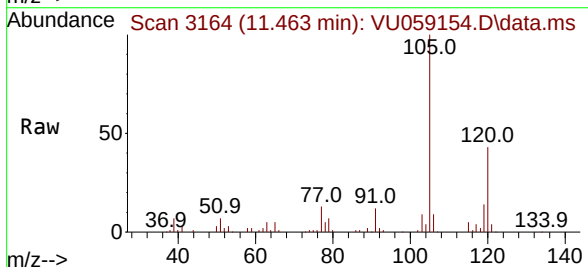
Manual Integrations
APPROVED

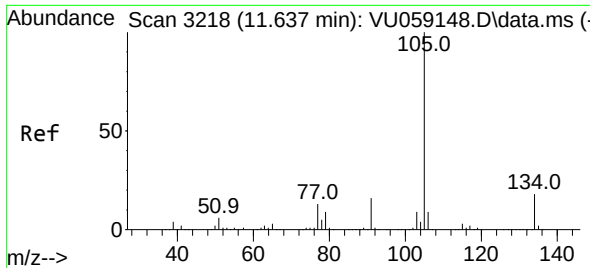
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#78
1,2,4-Trimethylbenzene
Concen: 1.884 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

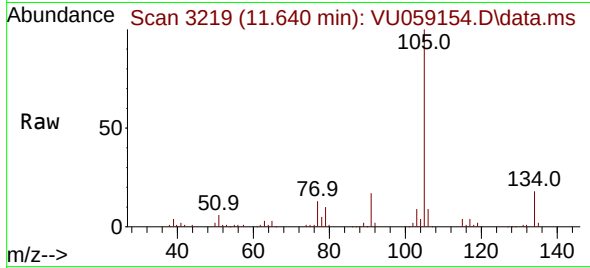
Tgt Ion:105 Resp: 75861
Ion Ratio Lower Upper
105 100
120 42.0 21.7 65.1





#79
 sec-Butylbenzene
 Concen: 1.866 ug/l
 RT: 11.640 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU059154.D
 Acq: 05 Jun 2024 17:38

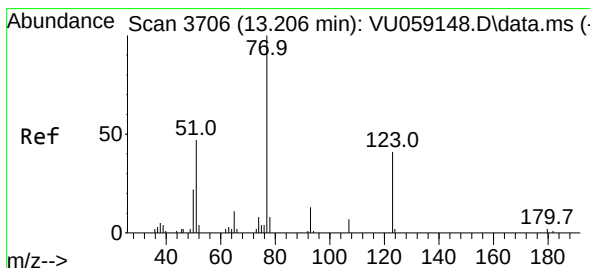
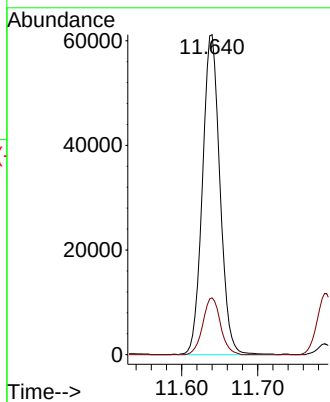
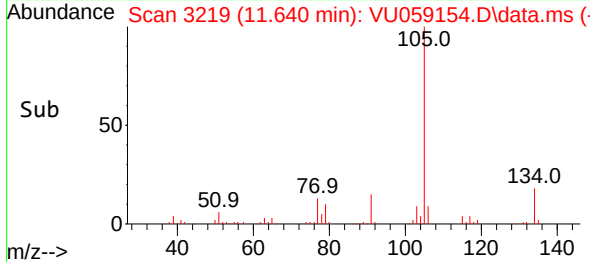
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0605WBS01



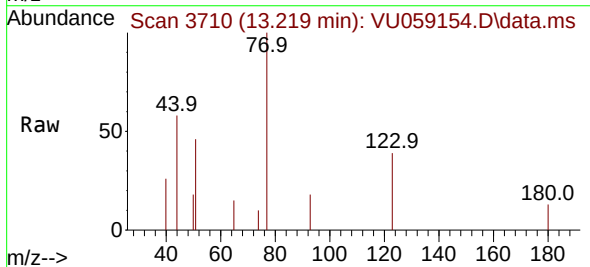
Tgt Ion:105 Resp: 97714
 Ion Ratio Lower Upper
 105 100
 134 18.0 14.5 21.7

Manual Integrations
 APPROVED

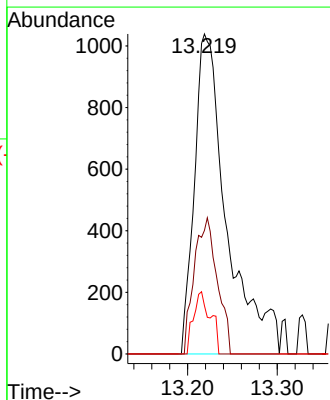
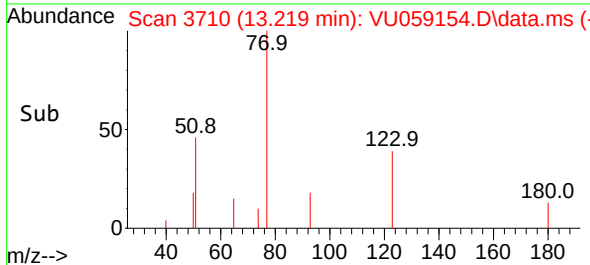
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

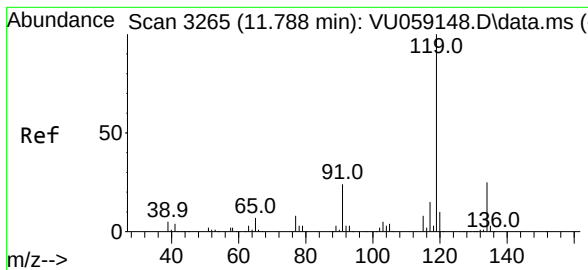


#80
 Nitrobenzene
 Concen: 10.490 ug/l m
 RT: 13.219 min Scan# 3710
 Delta R.T. 0.013 min
 Lab File: VU059154.D
 Acq: 05 Jun 2024 17:38



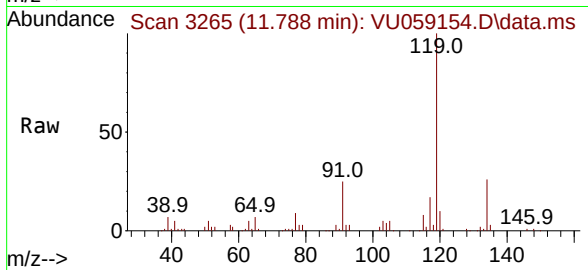
Tgt Ion: 77 Resp: 2606
 Ion Ratio Lower Upper
 77 100
 123 30.2 18.3 64.7
 65 10.3 10.6 13.4#





#81
p-Isopropyltoluene
Concen: 1.820 ug/l
RT: 11.788 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

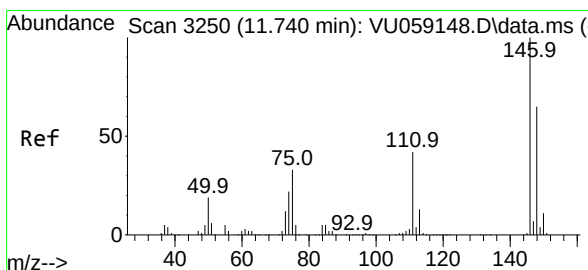
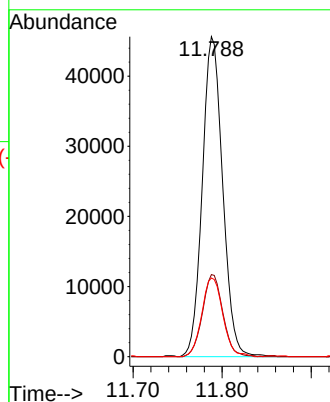
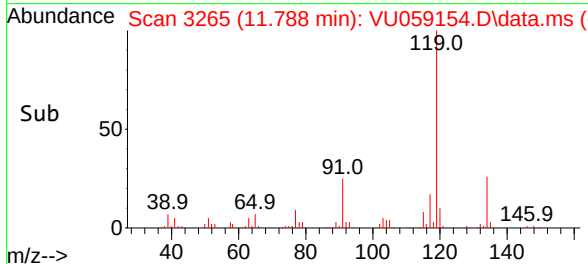
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



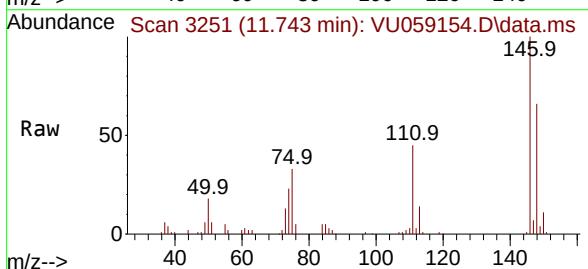
Tgt Ion:119 Resp: 7250
Ion Ratio Lower Upper
119 100
134 25.6 20.2 30.4
91 25.3 19.3 28.9

Manual Integrations
APPROVED

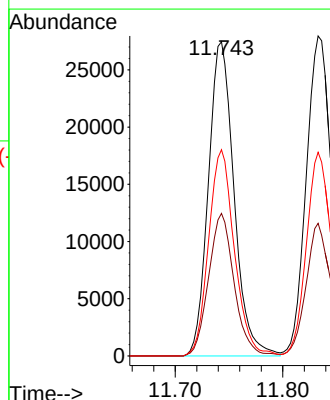
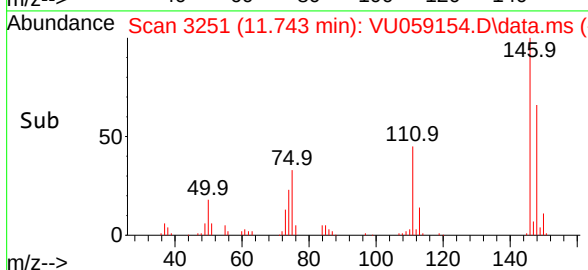
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

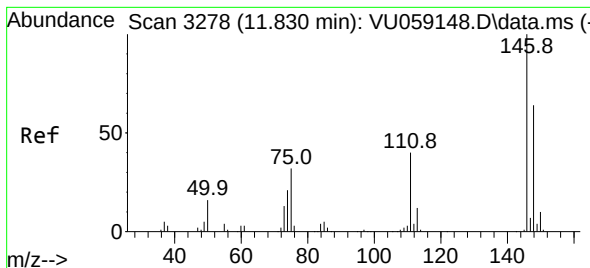


#82
1,3-Dichlorobenzene
Concen: 1.903 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38



Tgt Ion:146 Resp: 45511
Ion Ratio Lower Upper
146 100
111 45.1 33.4 50.0
148 66.1 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 1.938 ug/l

RT: 11.833 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

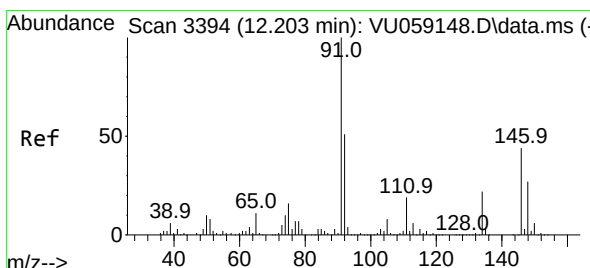
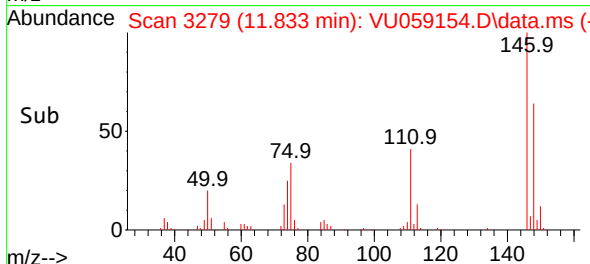
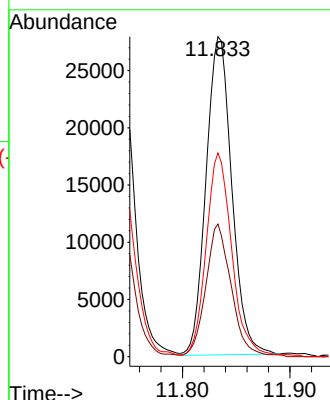
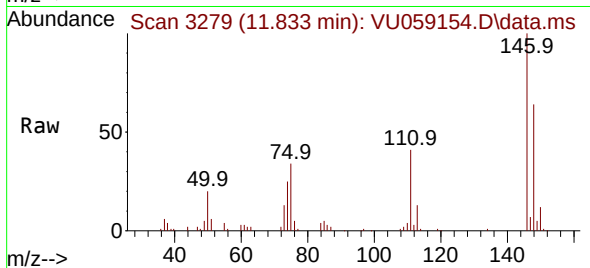
VU0605WBS01

Tgt Ion:146	Resp:	4635
Ion Ratio	Lower	Upper
146	100	
111	41.3	32.1 48.1
148	64.2	51.2 76.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#84

n-Butylbenzene

Concen: 1.702 ug/l

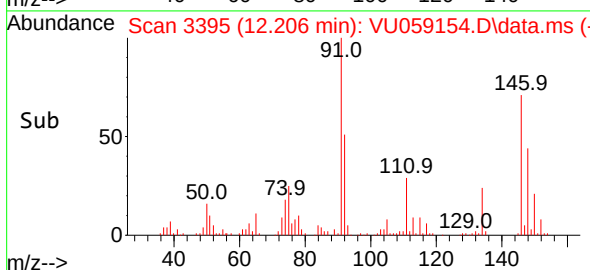
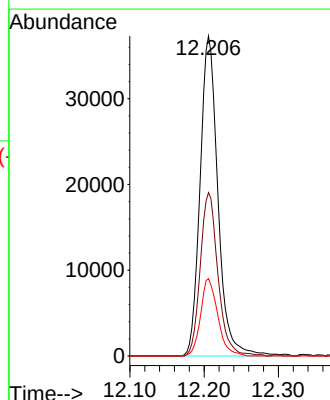
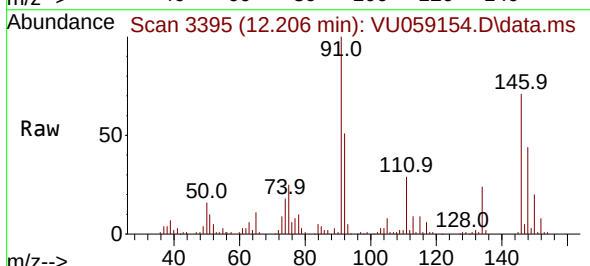
RT: 12.206 min Scan# 3395

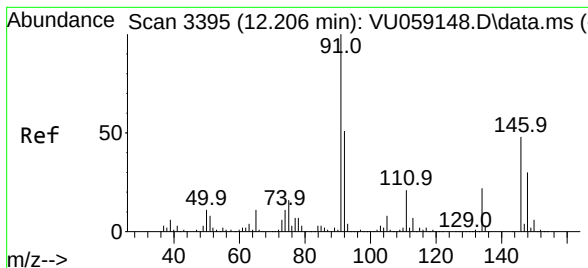
Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Tgt Ion: 91	Resp:	62394
Ion Ratio	Lower	Upper
91	100	
92	50.5	40.7 61.1
134	23.2	17.6 26.4





#85

1,2-Dichlorobenzene

Concen: 1.960 ug/l

RT: 12.209 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

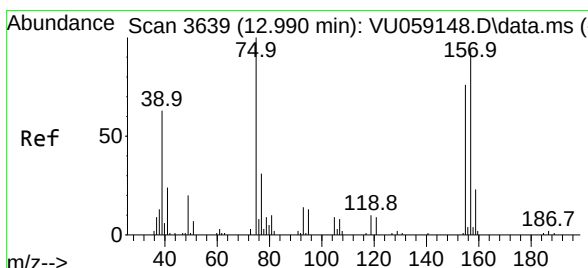
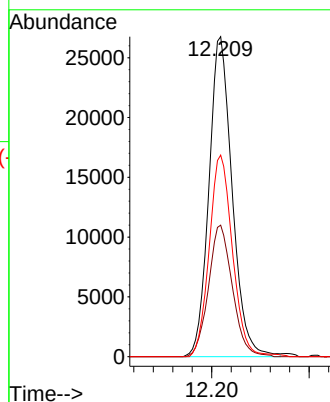
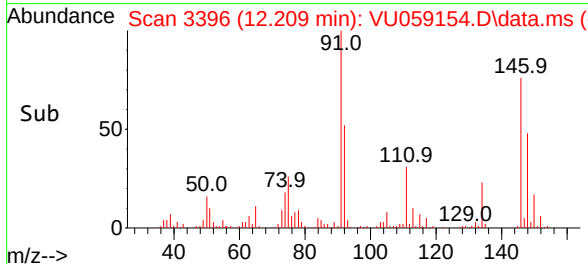
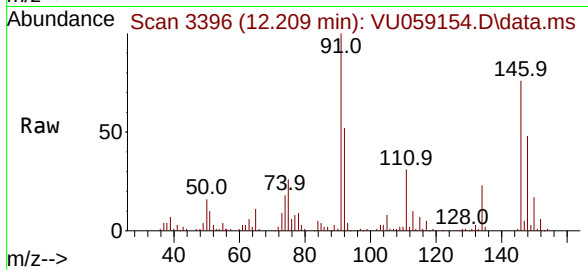
VU0605WBS01

Tgt Ion:	146	Resp:	4424
Ion Ratio	Lower	Upper	
146	100		
111	42.2	21.8	65.3
148	63.3	31.3	93.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.270 ug/l

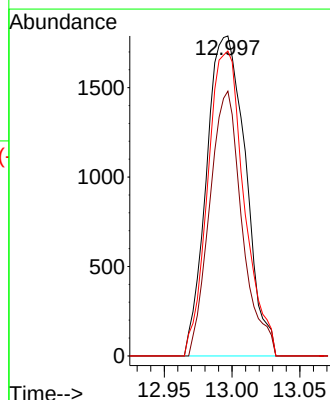
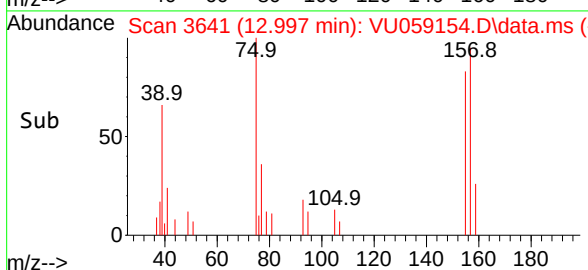
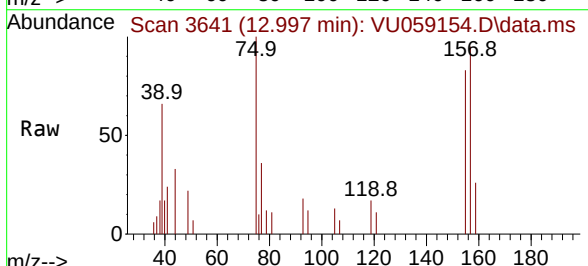
RT: 12.997 min Scan# 3641

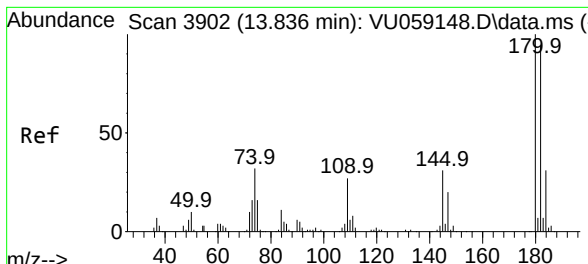
Delta R.T. 0.006 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

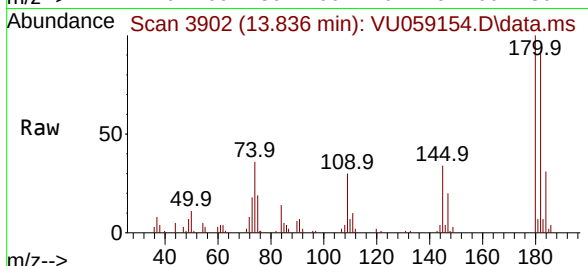
Tgt Ion:	75	Resp:	3584
Ion Ratio	Lower	Upper	
75	100		
155	68.8	61.2	91.8
157	89.0	75.8	113.6





#87
1,2,4-Trichlorobenzene
Concen: 1.796 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38

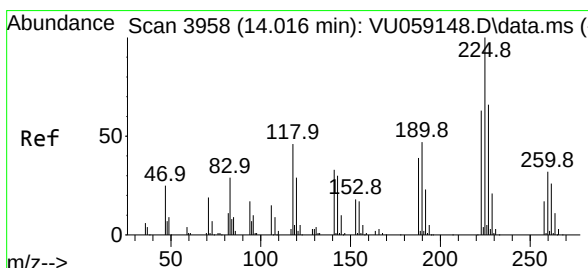
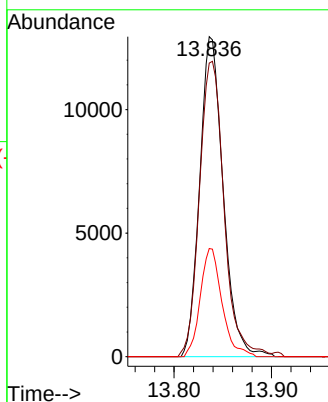
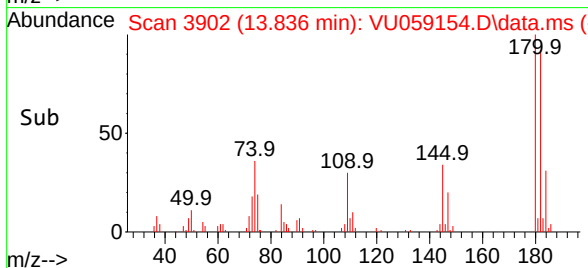
Instrument :
MSVOA_U
ClientSampleId :
VU0605WBS01



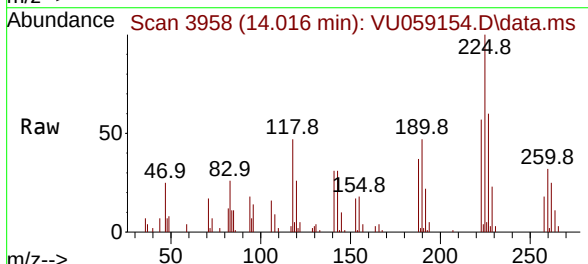
Tgt Ion:180 Resp: 21708
Ion Ratio Lower Upper
180 100
182 96.7 75.7 113.5
145 31.3 24.6 36.8

Manual Integrations
APPROVED

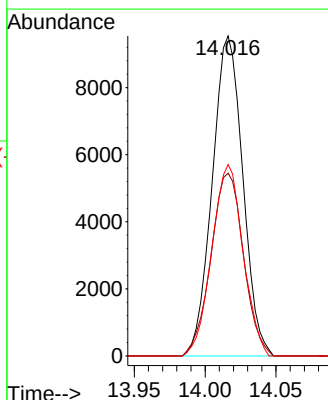
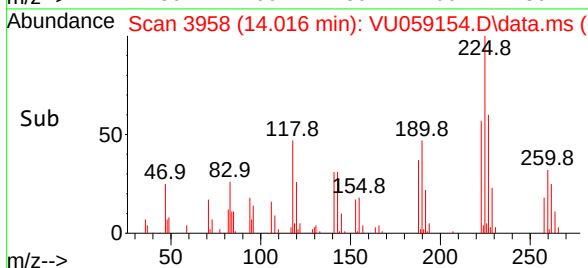
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

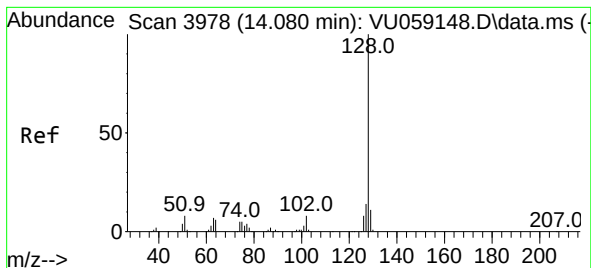


#88
Hexachlorobutadiene
Concen: 1.896 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU059154.D
Acq: 05 Jun 2024 17:38



Tgt Ion:225 Resp: 14299
Ion Ratio Lower Upper
225 100
223 60.8 50.0 75.0
227 61.1 51.8 77.8





#89

Naphthalene

Concen: 1.761 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.003 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Instrument :

MSVOA_U

ClientSampleId :

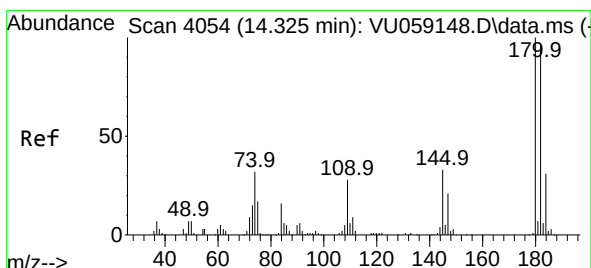
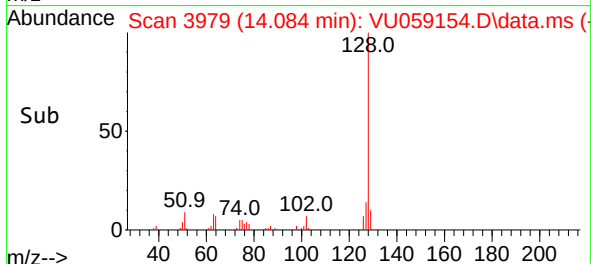
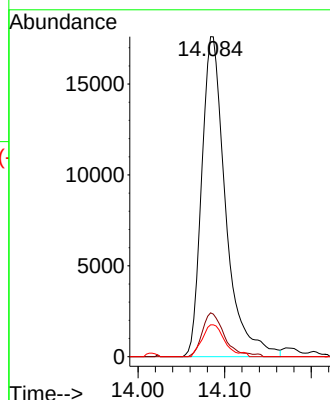
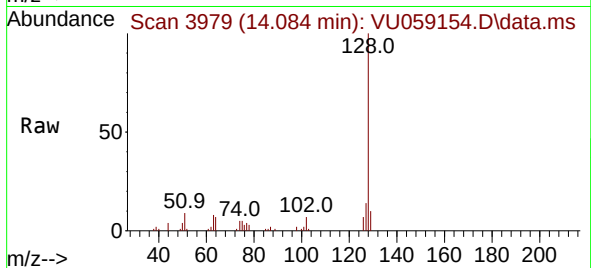
VU0605WBS01

Tgt Ion:	128	Resp:	33784
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.7	16.1
129	9.1	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#90

1,2,3-Trichlorobenzene

Concen: 1.843 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU059154.D

Acq: 05 Jun 2024 17:38

Tgt Ion:	180	Resp:	20246
Ion Ratio	Lower	Upper	
180	100		
182	97.6	76.3	114.5
145	32.1	26.5	39.7

