

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059152.D
 Acq On : 05 Jun 2024 15:13
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU060524

Quant Time: Jun 06 03:41:36 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Fluorobenzene	6.110	96	45722	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	16921	1.088	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	16437	1.009	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	87580	6.114	ug/l	99
3) Chloromethane	1.515	50	133820	7.761	ug/l	98
4) Vinyl Chloride	1.599	62	142484	8.176	ug/l	98
5) Bromomethane	1.853	94	88811	8.387	ug/l	96
6) Chloroethane	1.930	64	94865	8.462	ug/l	100
7) Trichlorofluoromethane	2.133	101	173816	8.039	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	110194	9.913	ug/l	98
9) 1,1-Dichloroethene	2.573	96	106142	9.638	ug/l	99
10) Iodomethane	2.715	142	147056	10.643	ug/l	98
11) Allyl Chloride	2.917	41	159583	10.722	ug/l	96
12) Acrylonitrile	3.313	53	125934	50.615	ug/l	96
13) Acetone	2.634	43	121646	32.129	ug/l	98
14) Carbon Disulfide	2.789	76	316100	9.006	ug/l	99
15) Methylene Chloride	3.036	84	139907	9.267	ug/l	99
16) trans-1,2-Dichloroethene	3.348	96	115472	9.610	ug/l	98
17) 1,1-Dichloroethane	3.859	63	239223	9.507	ug/l	99
18) 2-Butanone	4.705	43	158750	37.801	ug/l	100
19) Cyclohexane	5.383	56	186337m	10.232	ug/l	
20) Methylcyclohexane	6.759	83	194905	10.650	ug/l	99
21) 2,2-Dichloropropane	4.657	77	185041	9.942	ug/l	100
22) cis-1,2-Dichloroethene	4.660	96	141508	10.836	ug/l	97
23) Diethyl Ether	2.371	59	89690	8.685	ug/l	99
24) tert-Butyl Alcohol	3.206	59	36288m	51.345	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	276451	10.470	ug/l	100
26) Bromochloromethane	4.965	128	59381	10.767	ug/l	97
27) Chloroform	5.081	83	236970	9.368	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	189445	9.498	ug/l	99
29) 1,1-Dichloropropene	5.522	75	161922	9.689	ug/l	99
30) Carbon Tetrachloride	5.518	117	158169	9.670	ug/l	97
31) Isopropyl Ether	3.981	45	379321	11.494	ug/l	# 1
34) Propionitrile	4.779	54	95586	99.356	ug/l	97
35) Benzene	5.769	78	525110	9.990	ug/l	99
36) 1,2-Dichloroethane	5.788	62	142077	9.114	ug/l	100
37) Trichloroethene	6.538	130	113941	9.077	ug/l	96
38) 1,2-Dichloropropane	6.785	63	135619	9.086	ug/l	100
39) Methacrylonitrile	4.965	41	37323	10.403	ug/l	98
40) Methyl acrylate	4.843	55	66319	10.554	ug/l	# 94
41) Tetrahydrofuran	5.052	42	95352	49.691	ug/l	99
42) 1-Chlorobutane	5.451	56	242900	10.516	ug/l	99
43) Dibromomethane	6.914	93	68314	10.108	ug/l	100
44) Bromodichloromethane	7.100	83	175988	10.050	ug/l	100
45) 4-Methyl-2-Pentanone	7.785	43	383707	52.961	ug/l	99
46) t-1,4-Dichloro-2-butene	10.830	75	32477m	10.563	ug/l	

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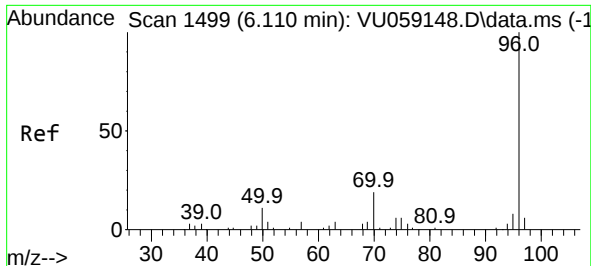
Quant Time: Jun 06 03:41:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
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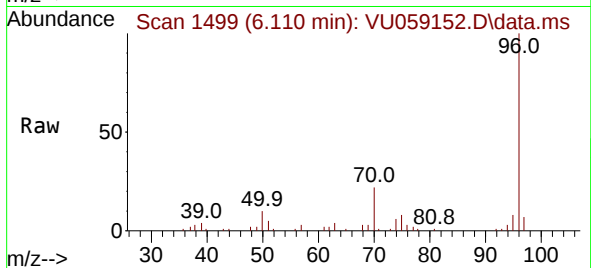
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.956	69	58273	10.041	ug/l	99
48) Ethyl methacrylate	8.328	69	119179	11.624	ug/l	98
49) Toluene	7.965	92	310748	10.735	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	154810	10.332	ug/l	98
51) cis-1,3-Dichloropropene	7.602	75	184513	10.053	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	93958	9.409	ug/l	96
53) 1,3-Dichloropropane	8.570	76	163224	9.487	ug/l	99
54) 2-Hexanone	8.679	43	288392	43.026	ug/l	99
55) Dibromochloromethane	8.804	129	107736	9.968	ug/l	100
56) 1,2-Dibromoethane	8.917	107	83443	9.527	ug/l	100
58) Tetrachloroethene	8.547	164	113651	9.821	ug/l	98
59) Chlorobenzene	9.441	112	327373	10.336	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	106824	9.417	ug/l	99
61) Pentachloroethane	11.422	117	88518	10.059	ug/l	98
62) Hexachloroethane	12.470	117	91403	10.217	ug/l	99
63) Ethyl Benzene	9.566	91	603032	11.279	ug/l	100
64) m/p-Xylenes	9.689	106	460834	22.850	ug/l	99
65) o-Xylene	10.097	106	217280	10.925	ug/l	99
66) Styrene	10.110	104	381169	9.952	ug/l	99
67) Bromoform	10.287	173	58436	9.986	ug/l	98
69) Isopropylbenzene	10.480	105	583243	11.446	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	117798	9.383	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	88694m	9.256	ug/l	
72) Bromobenzene	10.779	156	128966	10.558	ug/l	100
73) n-propylbenzene	10.901	120	156817	9.606	ug/l	100
74) 2-Chlorotoluene	10.981	126	135714	10.899	ug/l	98
75) 1,3,5-Trimethylbenzene	11.084	105	499078	9.565	ug/l	100
76) 4-Chlorotoluene	11.094	126	142182	10.923	ug/l	98
77) tert-Butylbenzene	11.415	119	463624	11.335	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	513388	9.590	ug/l	99
79) sec-Butylbenzene	11.637	105	660096	9.732	ug/l	100
80) Nitrobenzene	13.216	77	3456	12.207	ug/l #	84
81) p-Isopropyltoluene	11.788	119	531594	9.764	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	270566	10.453	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	268466	10.371	ug/l	99
84) n-Butylbenzene	12.203	91	526130	10.058	ug/l	100
85) 1,2-Dichlorobenzene	12.209	146	251222	10.283	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	16969	9.932	ug/l	100
87) 1,2,4-Trichlorobenzene	13.836	180	160233	12.252	ug/l	100
88) Hexachlorobutadiene	14.016	225	83984	10.288	ug/l	99
89) Naphthalene	14.081	128	240899	11.605	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	141453	11.896	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

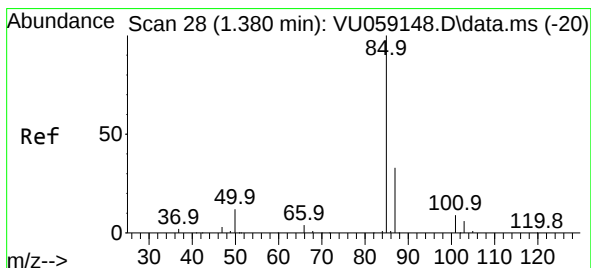
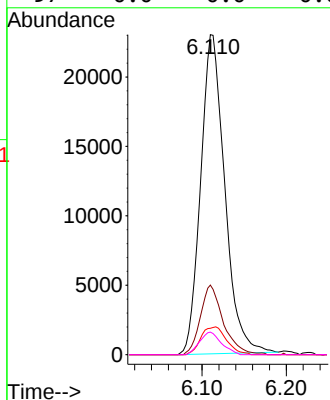
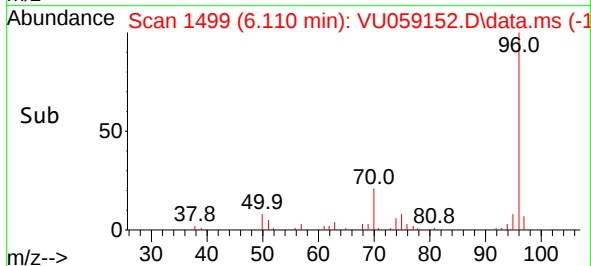
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion: 96 Resp: 4572
Ion Ratio Lower Upper
96 100
70 20.7 16.6 24.8
95 9.3 7.1 10.7
97 0.0 0.0 0.0

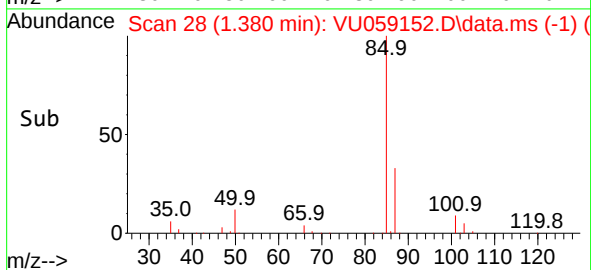
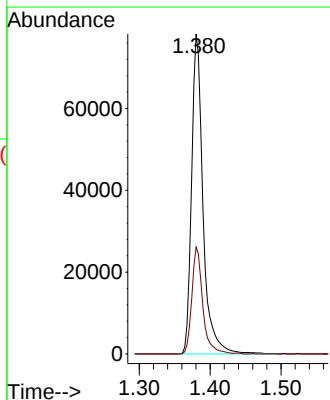
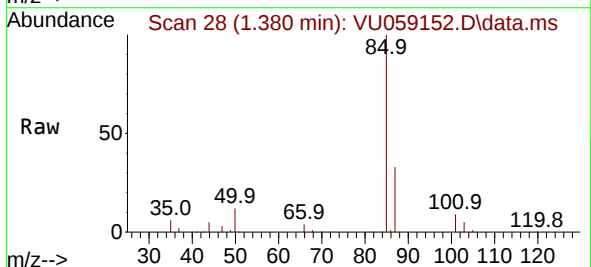
Manual Integrations
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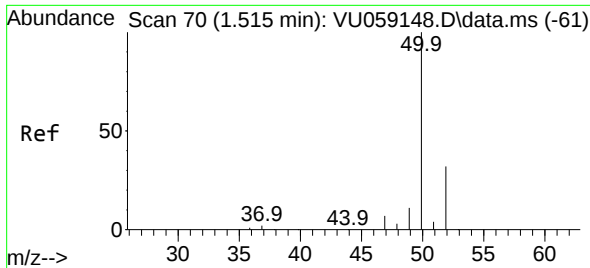
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#2
Dichlorodifluoromethane
Concen: 6.114 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

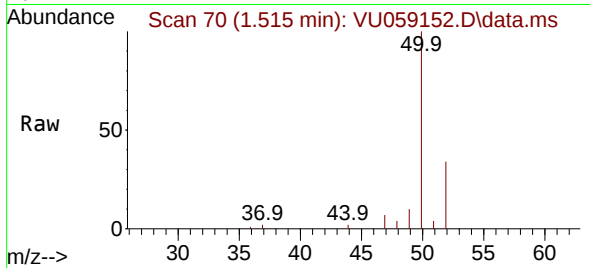
Tgt Ion: 85 Resp: 87580
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9





#3
Chloromethane
Concen: 7.761 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

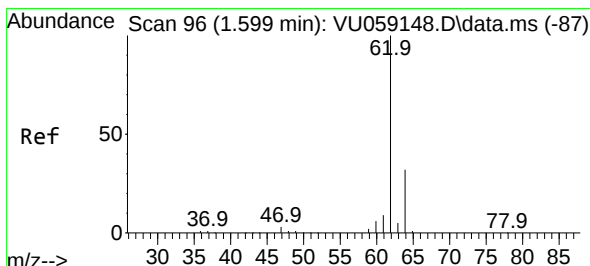
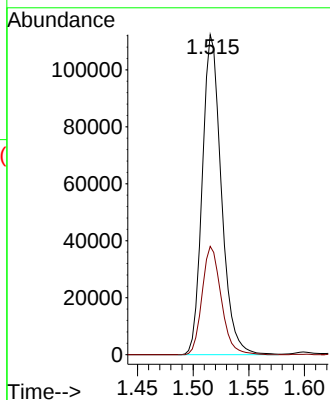
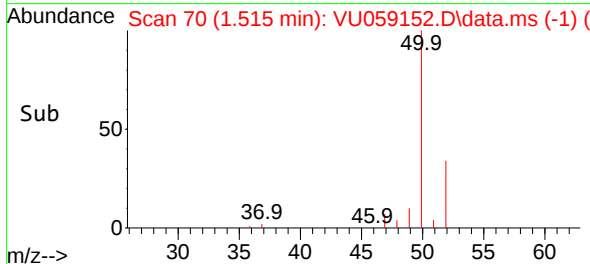
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



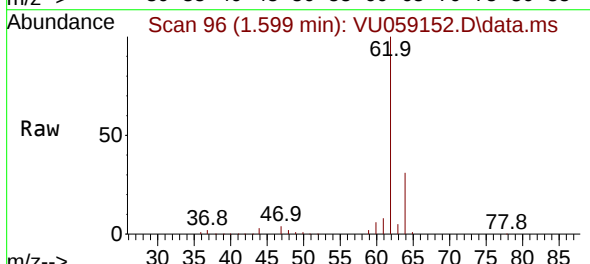
Tgt Ion: 50 Resp: 133820
Ion Ratio Lower Upper
50 100
52 33.9 26.0 39.0

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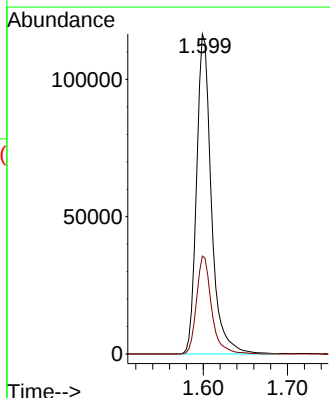
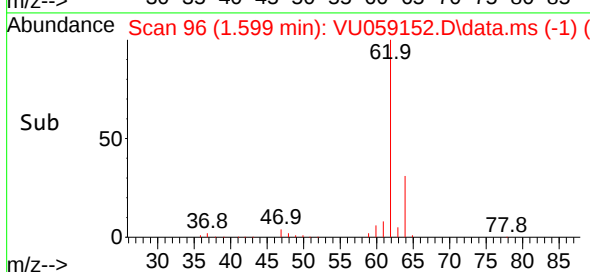
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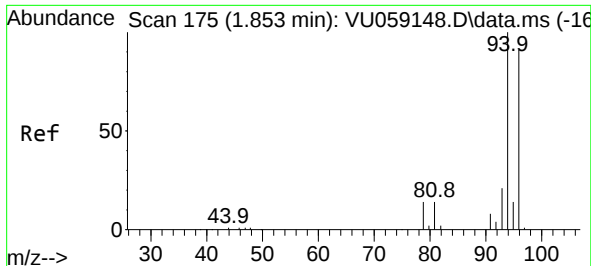


#4
Vinyl Chloride
Concen: 8.176 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



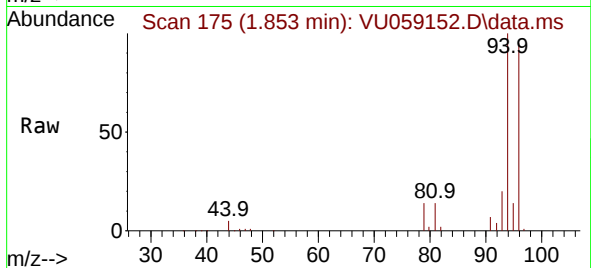
Tgt Ion: 62 Resp: 142484
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8





#5
Bromomethane
Concen: 8.387 ug/l
RT: 1.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

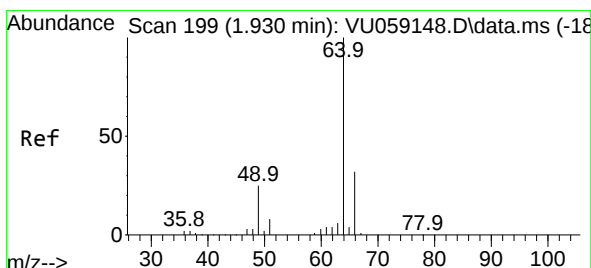
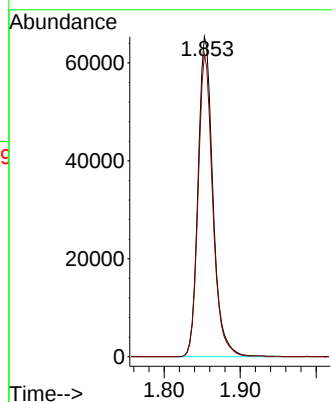
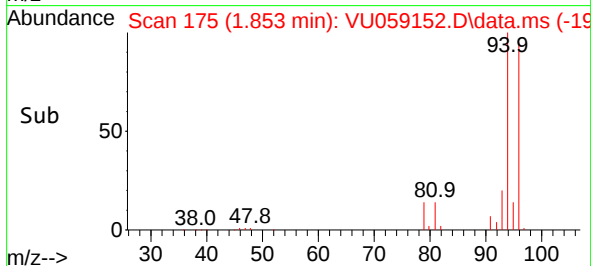
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion: 94 Resp: 8881
Ion Ratio Lower Upper
94 100
96 94.6 72.7 109.1

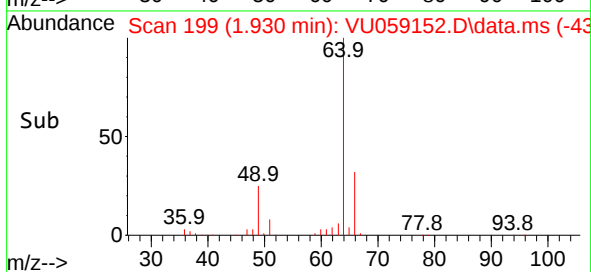
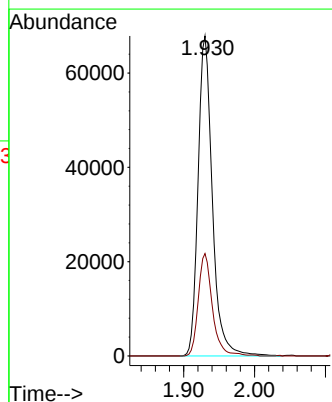
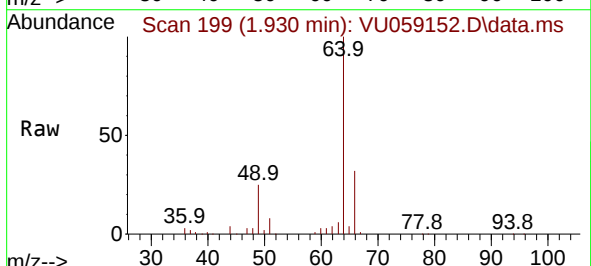
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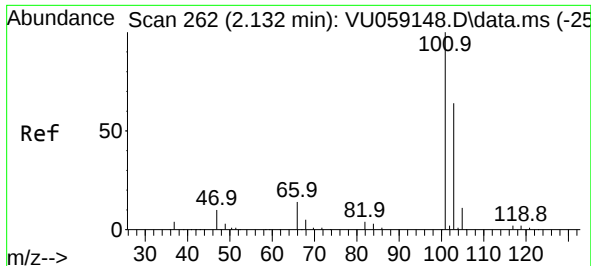
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#6
Chloroethane
Concen: 8.462 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

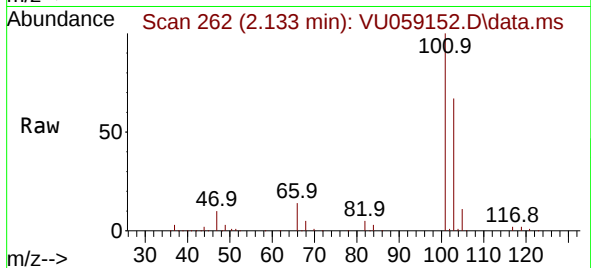
Tgt Ion: 64 Resp: 94865
Ion Ratio Lower Upper
64 100
66 32.0 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 8.039 ug/l
 RT: 2.133 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VU059152.D
 Acq: 05 Jun 2024 15:13

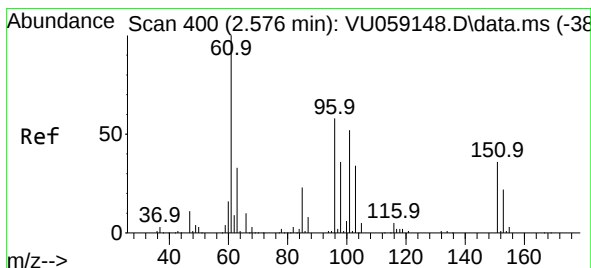
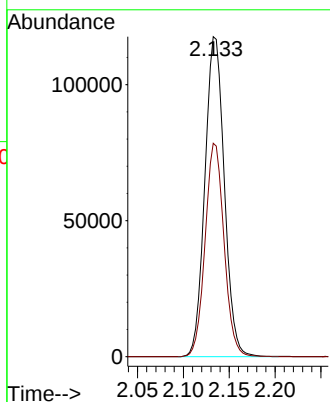
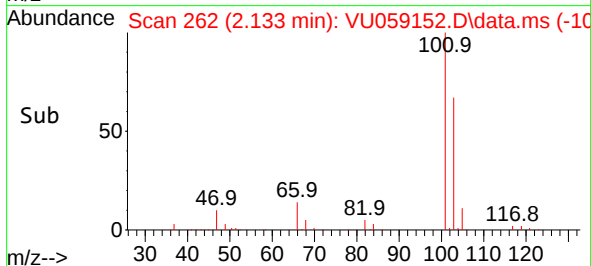
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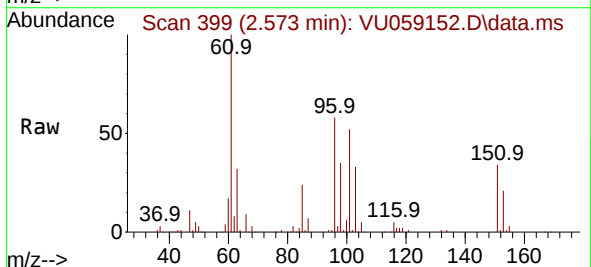
Tgt Ion:101 Resp: 173810
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.1 76.7

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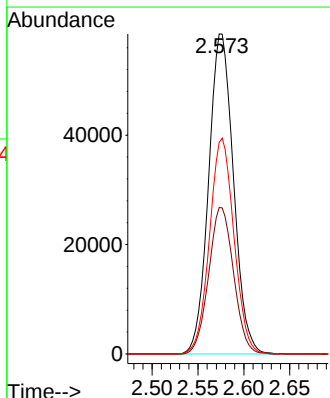
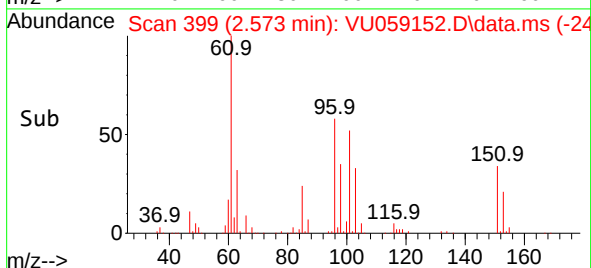
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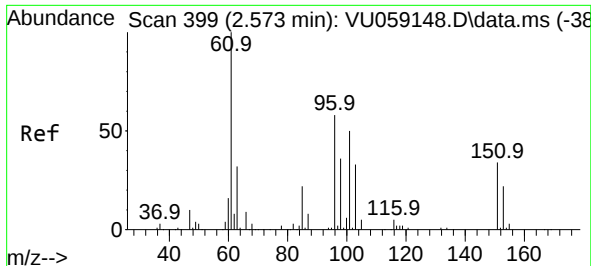


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.913 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU059152.D
 Acq: 05 Jun 2024 15:13



Tgt Ion:101 Resp: 110194
 Ion Ratio Lower Upper
 101 100
 85 45.8 36.1 54.1
 151 66.6 55.0 82.6





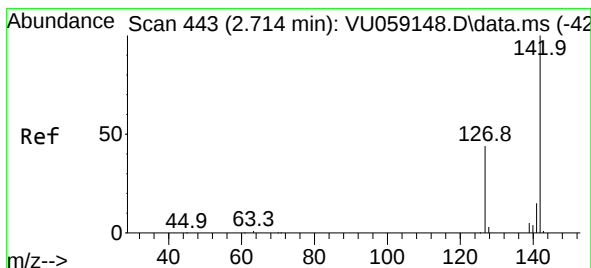
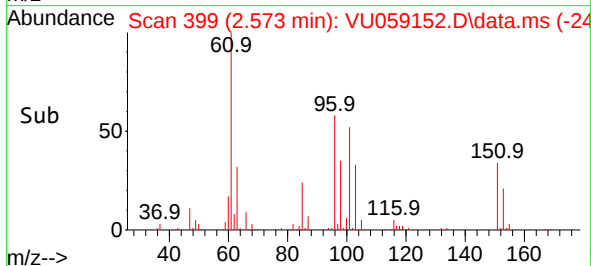
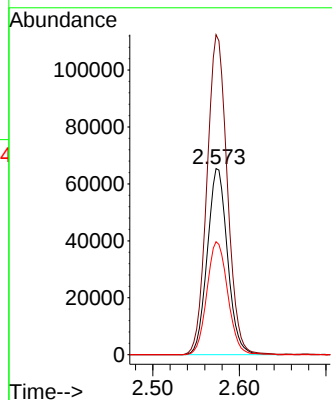
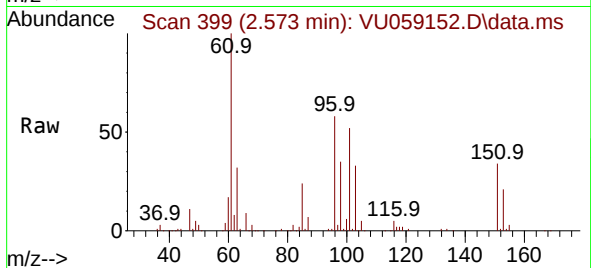
#9
1,1-Dichloroethene
Concen: 9.638 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524

Tgt Ion: 96 Resp: 10614
Ion Ratio Lower Upper
96 100
61 172.0 0.0 515.4
98 60.7 0.0 124.4

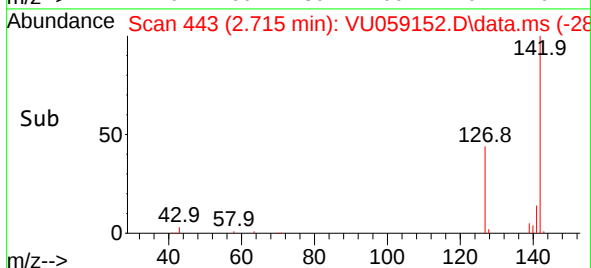
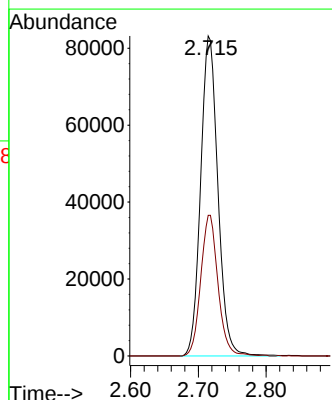
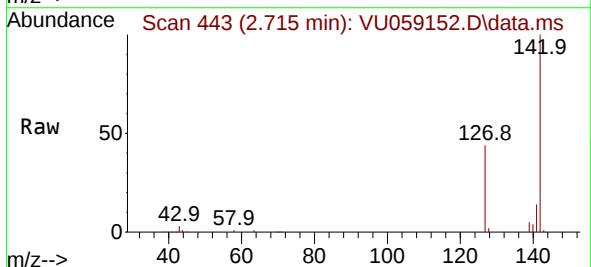
Manual Integrations
APPROVED

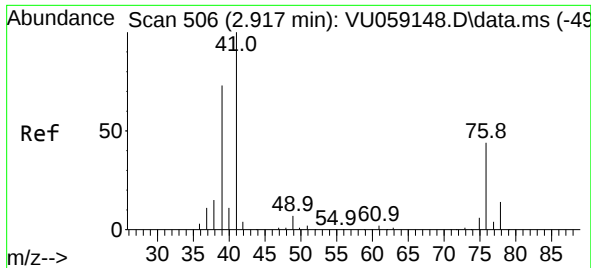
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#10
Iodomethane
Concen: 10.643 ug/l
RT: 2.715 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Tgt Ion:142 Resp: 147056
Ion Ratio Lower Upper
142 100
127 43.9 36.2 54.4





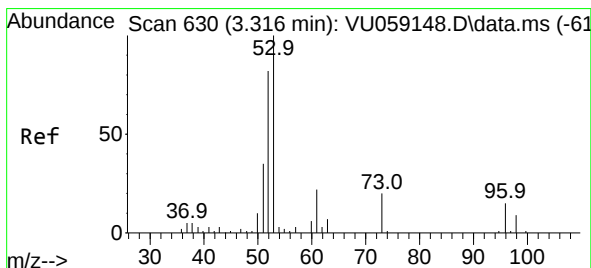
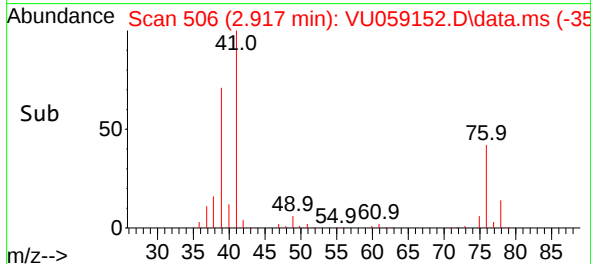
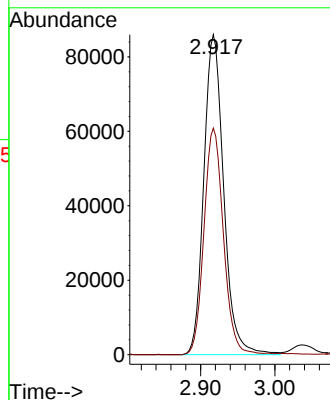
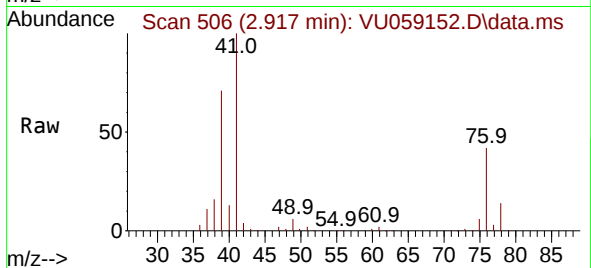
#11
 Allyl Chloride
 Concen: 10.722 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU059152.D
 Acq: 05 Jun 2024 15:13

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU060524

Tgt Ion: 41 Resp: 15958
 Ion Ratio Lower Upper
 41 100
 39 69.2 58.1 87.1

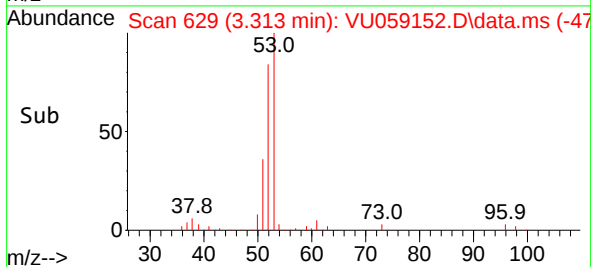
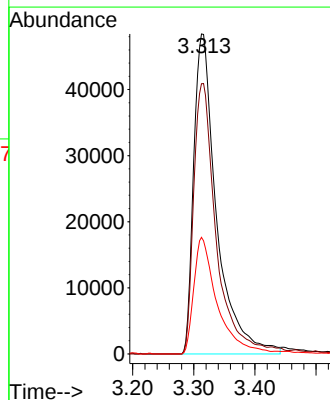
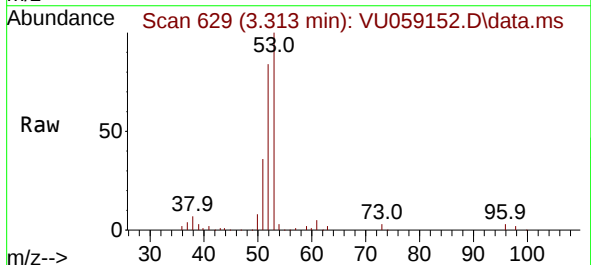
Manual Integrations
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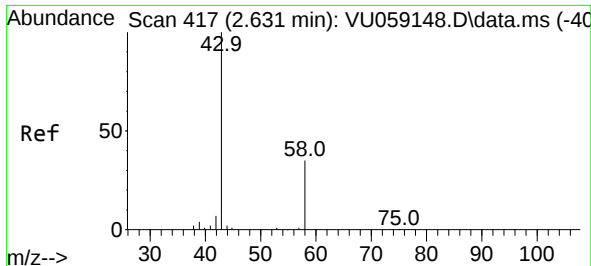
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#12
 Acrylonitrile
 Concen: 50.615 ug/l
 RT: 3.313 min Scan# 629
 Delta R.T. -0.003 min
 Lab File: VU059152.D
 Acq: 05 Jun 2024 15:13

Tgt Ion: 53 Resp: 125934
 Ion Ratio Lower Upper
 53 100
 52 82.3 64.2 96.4
 51 37.2 33.0 49.4





#13

Acetone

Concen: 32.129 ug/l

RT: 2.634 min Scan# 417

Delta R.T. 0.003 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU060524

Tgt Ion: 43 Resp: 121640

Ion Ratio Lower Upper

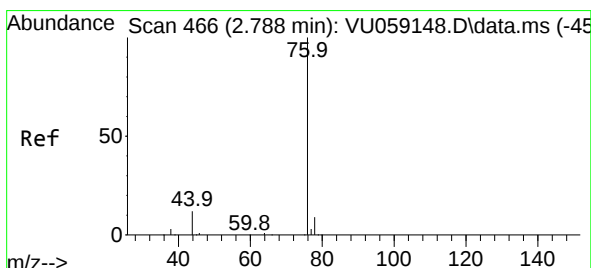
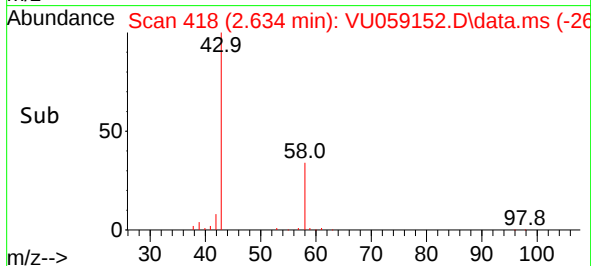
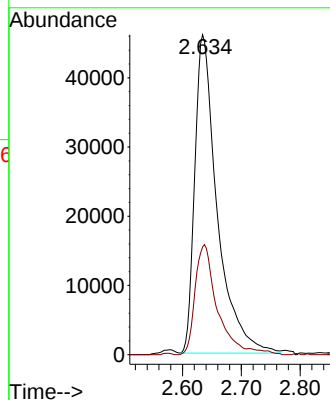
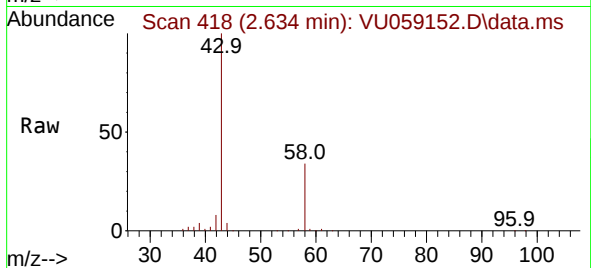
43 100

58 33.8 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: 9.006 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU059152.D

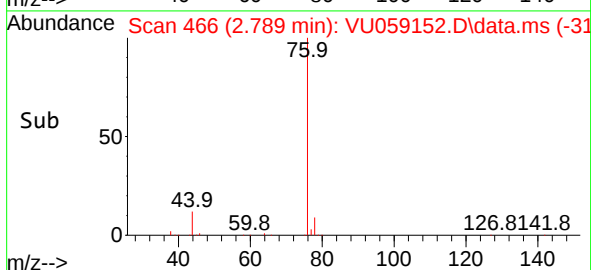
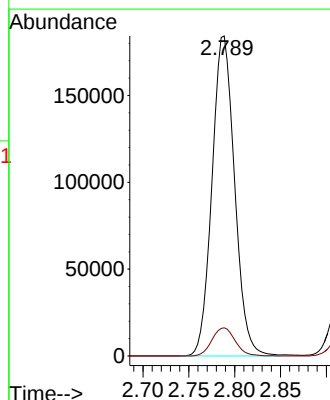
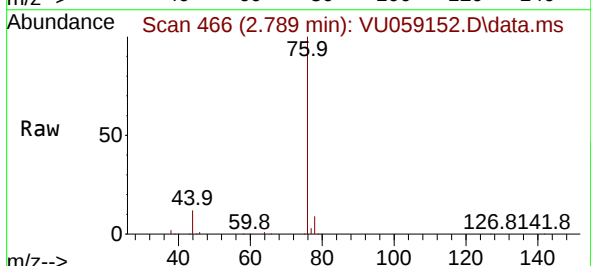
Acq: 05 Jun 2024 15:13

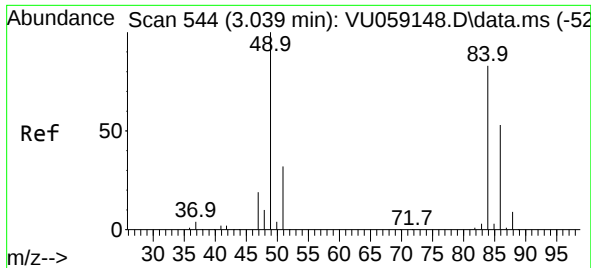
Tgt Ion: 76 Resp: 316100

Ion Ratio Lower Upper

76 100

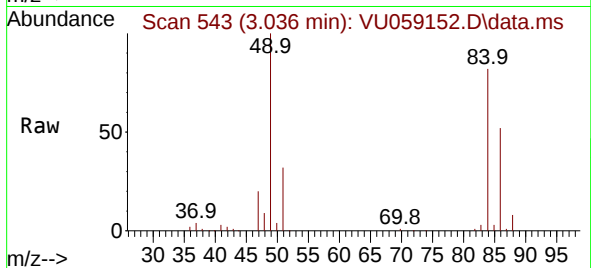
78 8.8 7.3 10.9





#15
Methylene Chloride
Concen: 9.267 ug/l
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

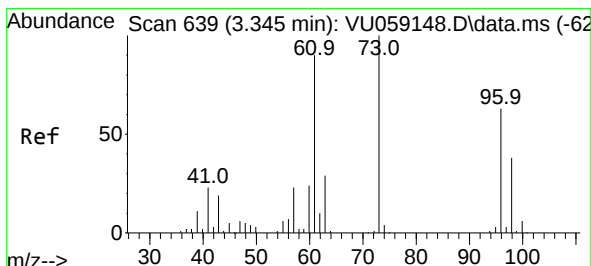
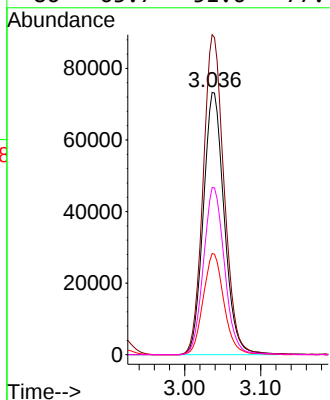
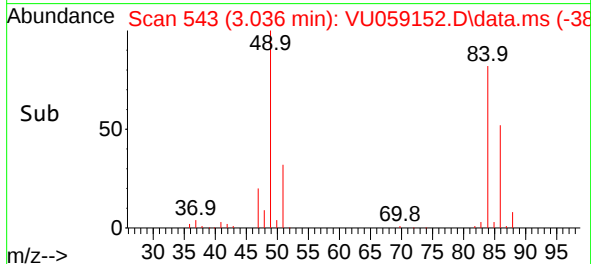
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion:	84	Resp:	13990
Ion	Ratio	Lower	Upper
84	100		
49	122.0	96.7	145.1
51	38.6	0.0	76.8
86	63.7	51.6	77.4

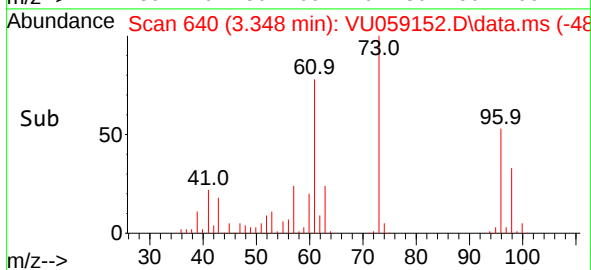
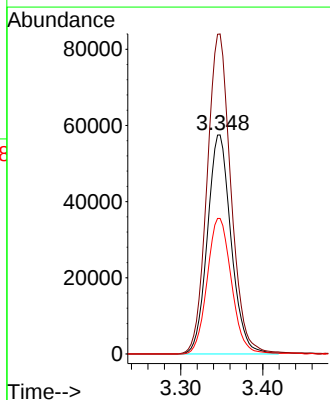
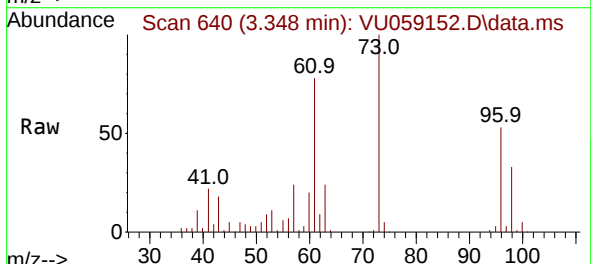
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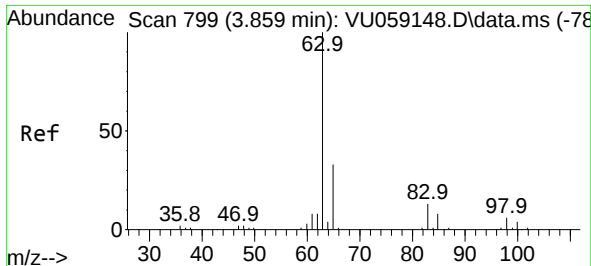
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#16
trans-1,2-Dichloroethene
Concen: 9.610 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Tgt Ion:	96	Resp:	115472
Ion	Ratio	Lower	Upper
96	100		
61	146.1	114.8	172.2
98	61.9	48.8	73.2





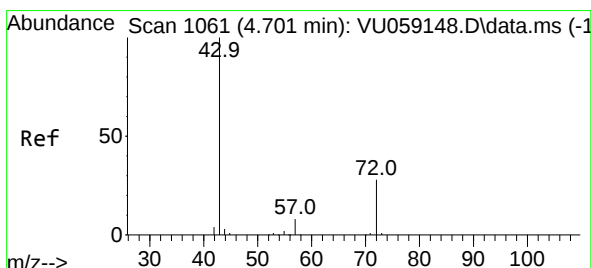
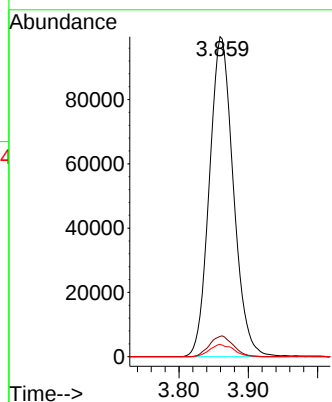
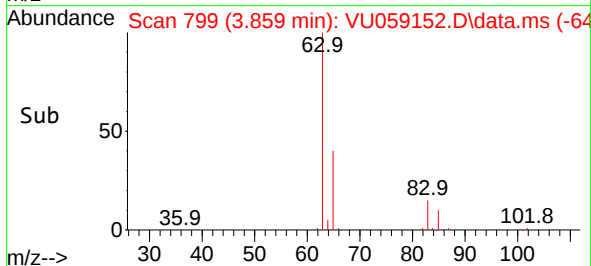
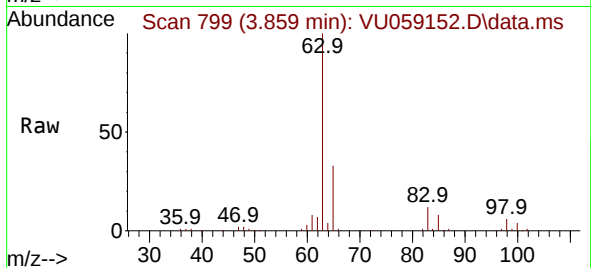
#17
1,1-Dichloroethane
Concen: 9.507 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524

Tgt Ion: 63 Resp: 23922
Ion Ratio Lower Upper
63 100
98 6.3 3.2 9.6
100 3.9 2.1 6.5

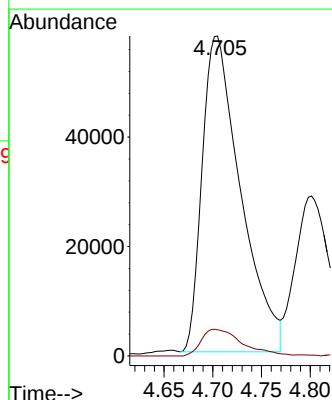
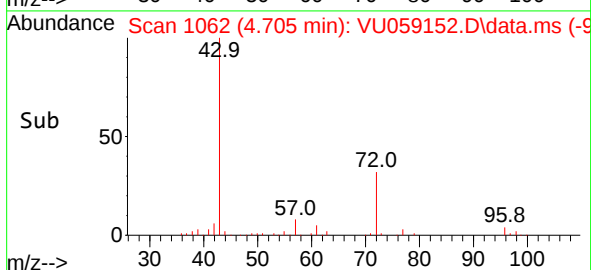
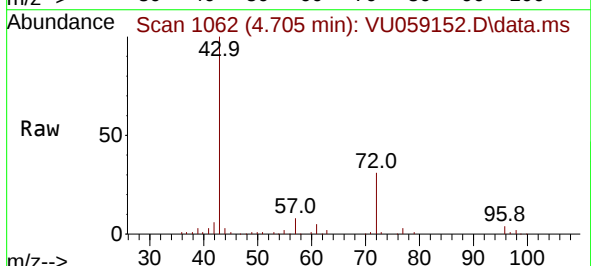
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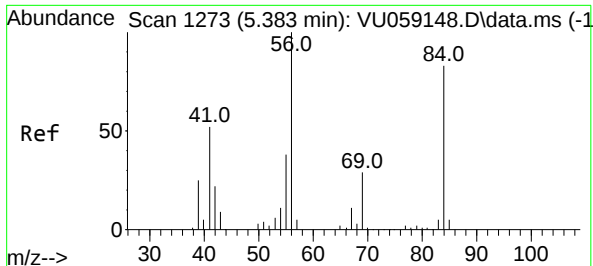
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#18
2-Butanone
Concen: 37.801 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

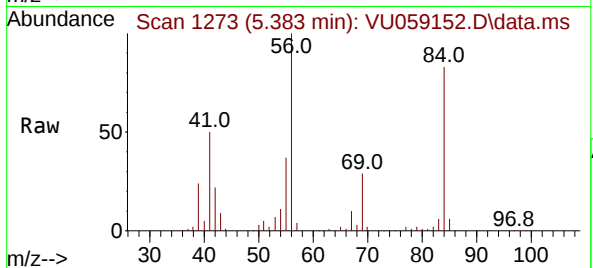
Tgt Ion: 43 Resp: 158750
Ion Ratio Lower Upper
43 100
57 8.3 0.0 16.8





#19
Cyclohexane
Concen: 10.232 ug/l m
RT: 5.383 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

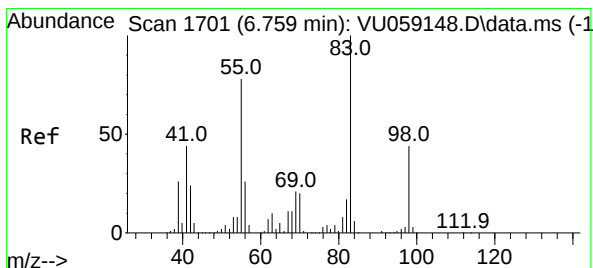
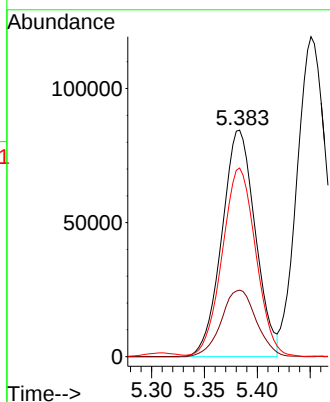
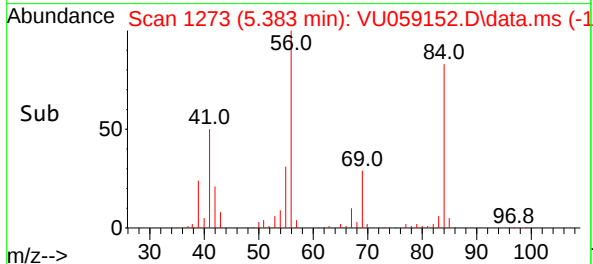
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion: 56 Resp: 18633
Ion Ratio Lower Upper
56 100
69 30.8 23.5 35.3
84 82.5 66.5 99.7

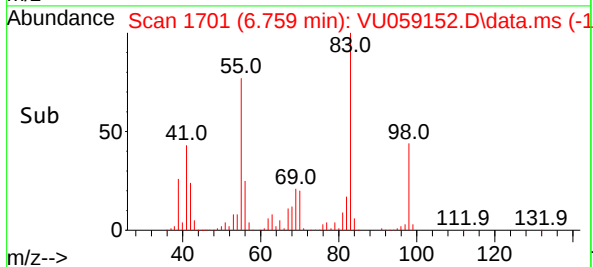
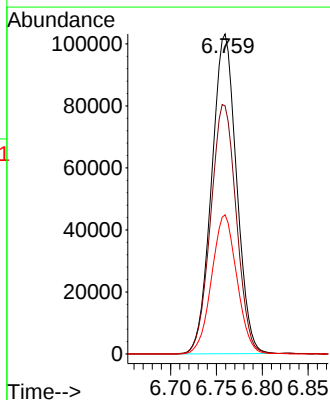
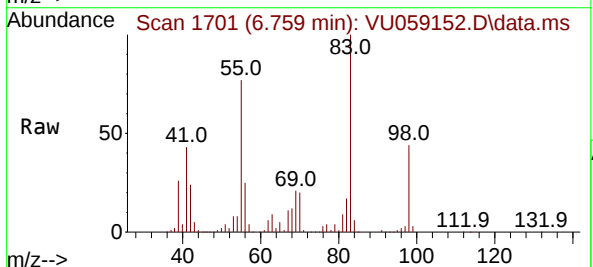
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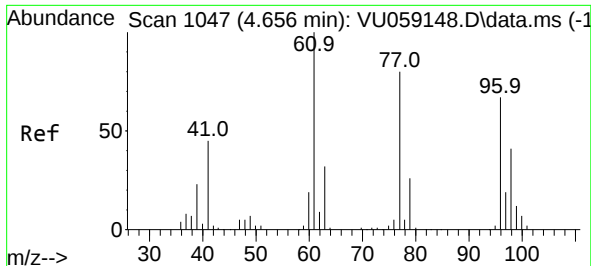
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#20
Methylcyclohexane
Concen: 10.650 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Tgt Ion: 83 Resp: 194905
Ion Ratio Lower Upper
83 100
55 80.1 62.7 94.1
98 44.2 35.1 52.7





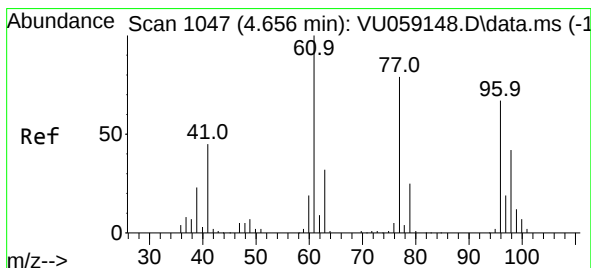
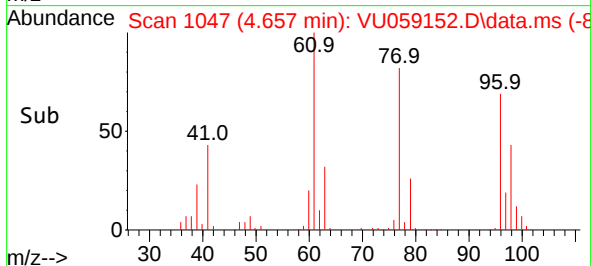
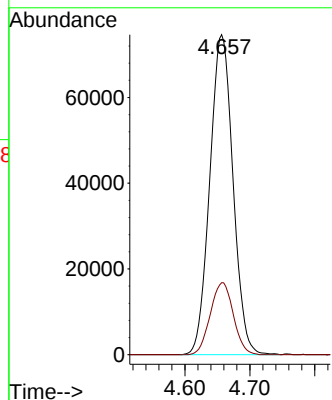
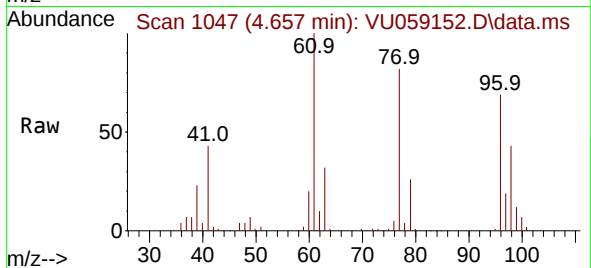
#21
2,2-Dichloropropane
Concen: 9.942 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524

Tgt Ion: 77 Resp: 18504
Ion Ratio Lower Upper
77 100
97 22.4 18.1 27.1

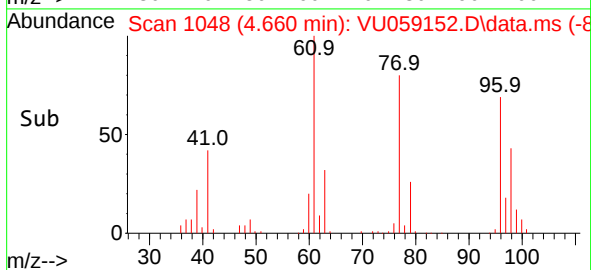
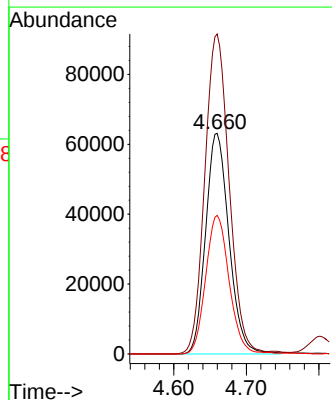
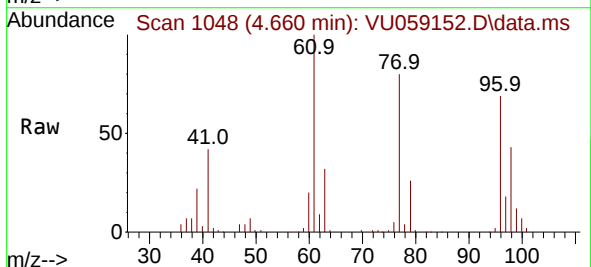
Manual Integrations
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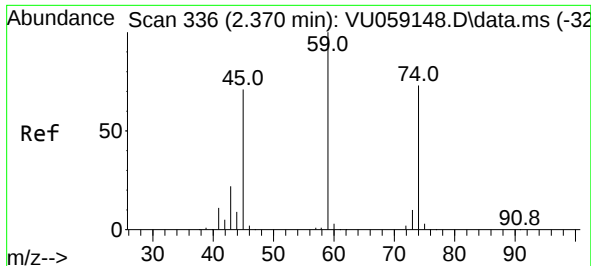
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#22
cis-1,2-Dichloroethene
Concen: 10.836 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

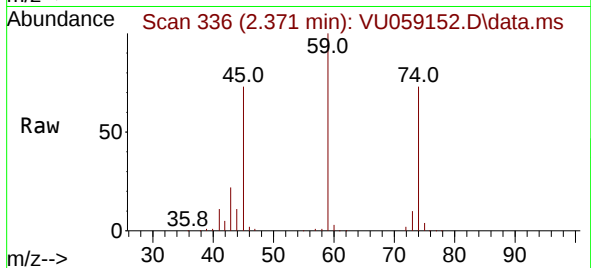
Tgt Ion: 96 Resp: 141508
Ion Ratio Lower Upper
96 100
61 150.6 0.0 388.5
98 63.1 31.8 95.3





#23
Diethyl Ether
Concen: 8.685 ug/l
RT: 2.371 min Scan# 336
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

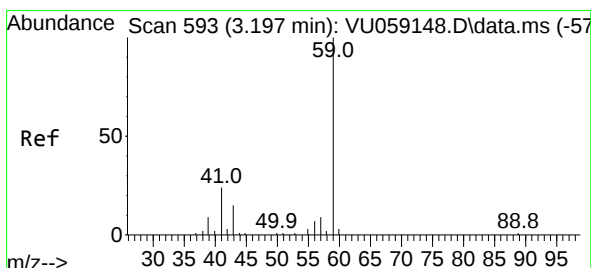
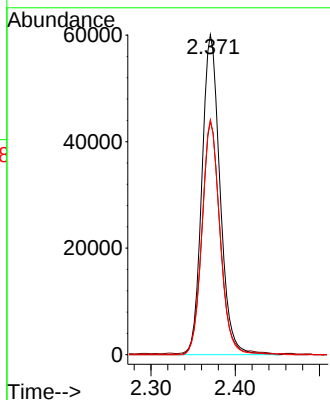
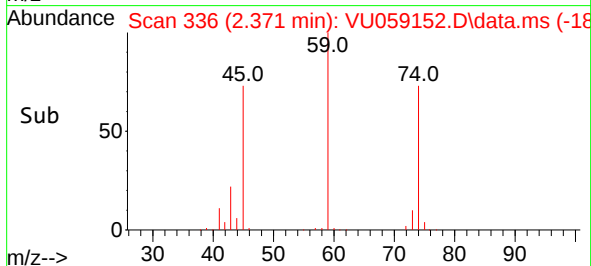
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



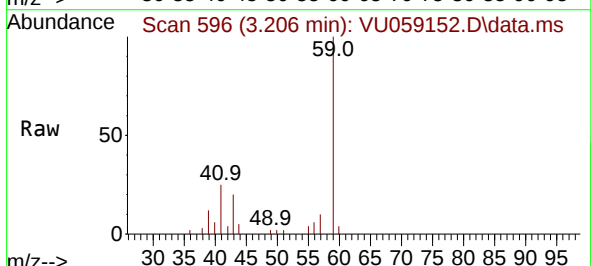
Tgt Ion: 59 Resp: 89690
Ion Ratio Lower Upper
59 100
45 71.6 58.8 88.2
74 72.8 58.0 87.0

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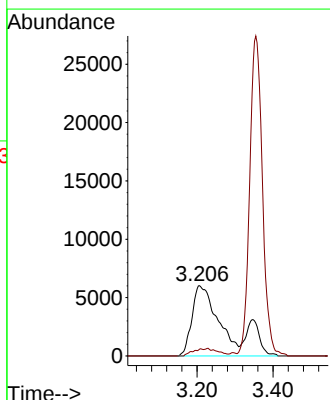
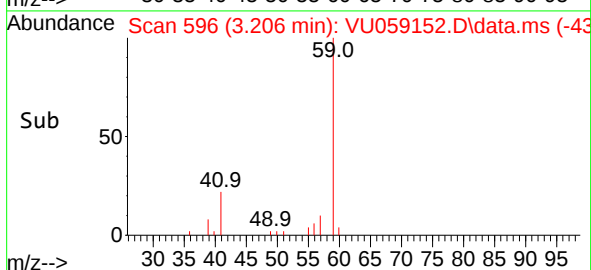
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

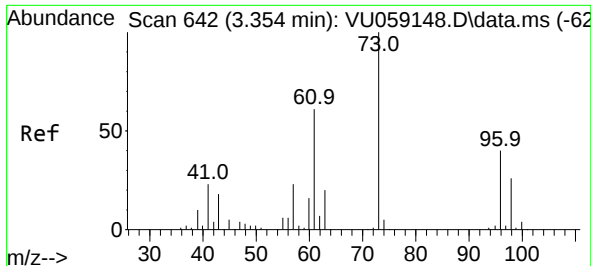


#24
tert-Butyl Alcohol
Concen: 51.345 ug/l m
RT: 3.206 min Scan# 596
Delta R.T. 0.010 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



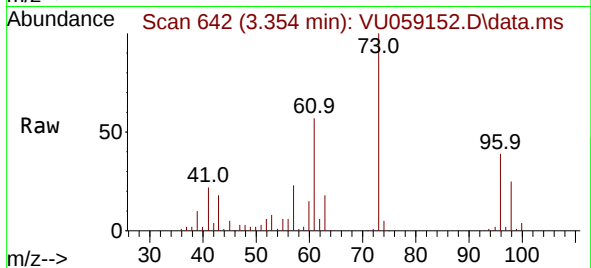
Tgt Ion: 59 Resp: 36288
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#





#25
Methyl tert-Butyl Ether
Concen: 10.470 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

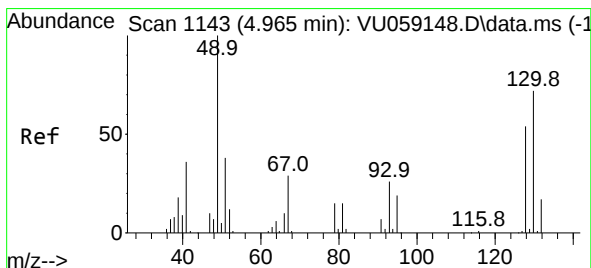
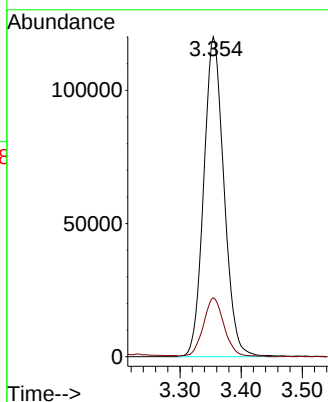
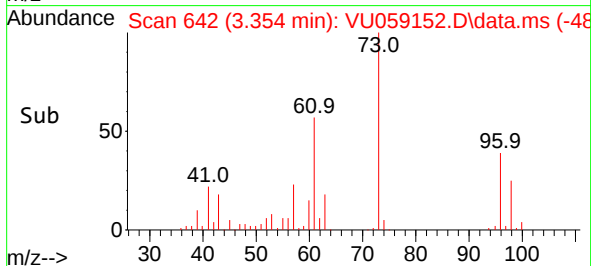
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion: 73 Resp: 27645
Ion Ratio Lower Upper
73 100
43 19.0 15.0 22.6

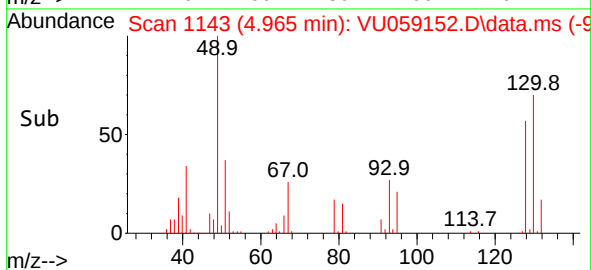
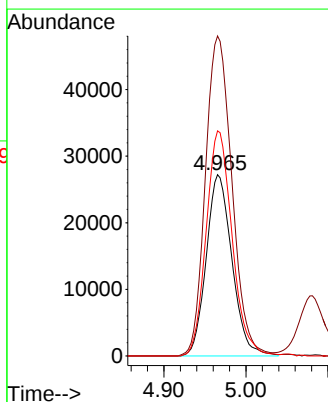
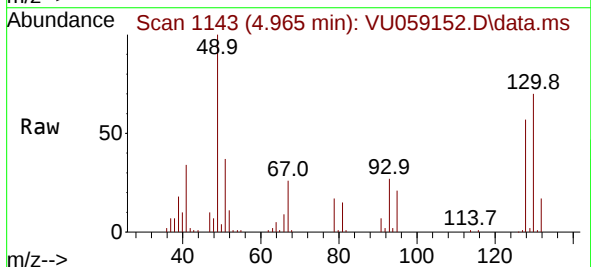
Manual Integrations
APPROVED

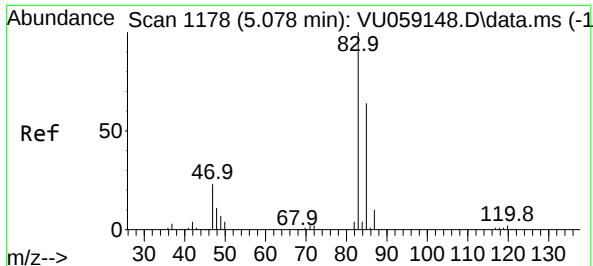
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#26
Bromochloromethane
Concen: 10.767 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Tgt Ion:128 Resp: 59381
Ion Ratio Lower Upper
128 100
49 181.8 0.0 371.2
130 125.3 104.1 156.1





#27

Chloroform

Concen: 9.368 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU060524

Tgt Ion: 83 Resp: 236970

Ion Ratio Lower Upper

83 100

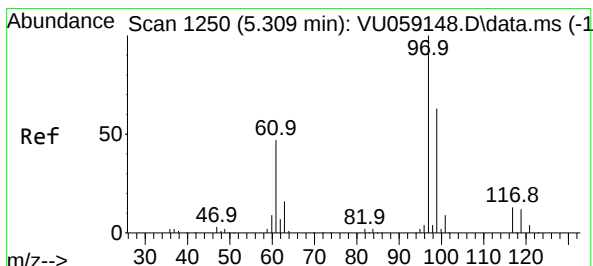
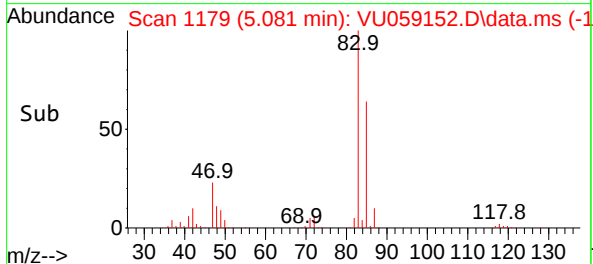
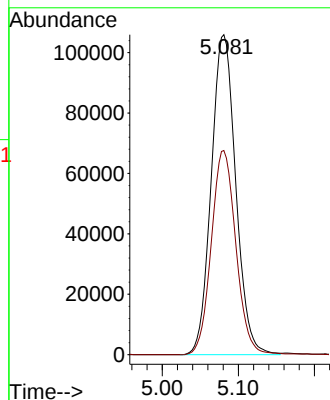
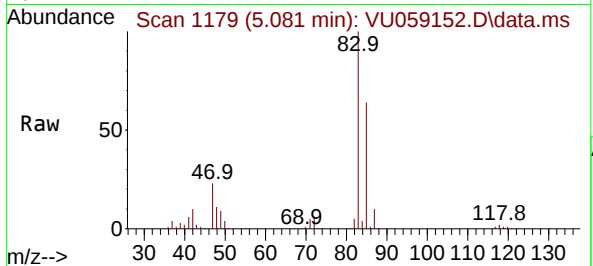
85 63.8 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#28

1,1,1-Trichloroethane

Concen: 9.498 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

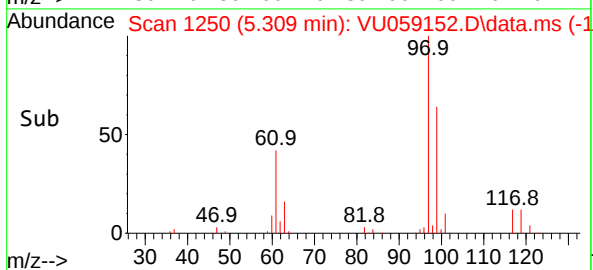
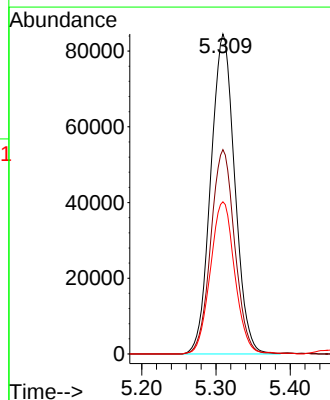
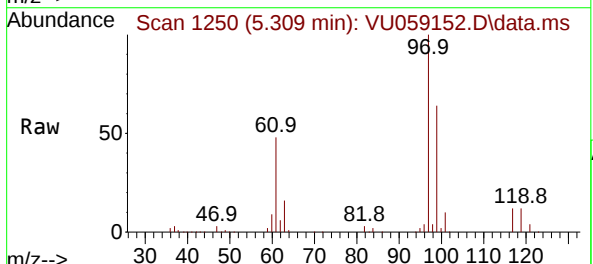
Tgt Ion: 97 Resp: 189445

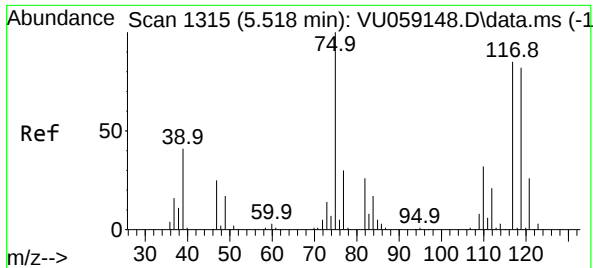
Ion Ratio Lower Upper

97 100

99 63.7 32.0 96.0

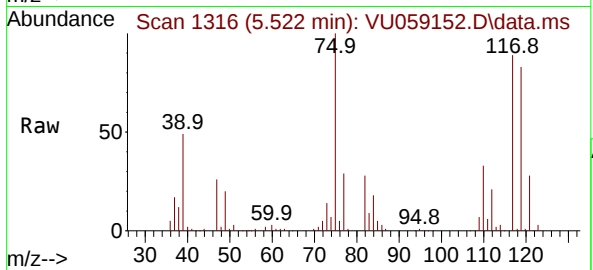
61 48.7 23.9 71.7





#29
1,1-Dichloropropene
Concen: 9.689 ug/l
RT: 5.522 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

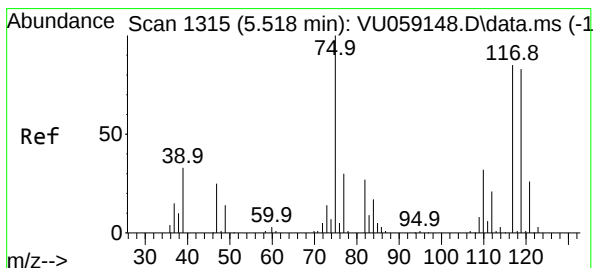
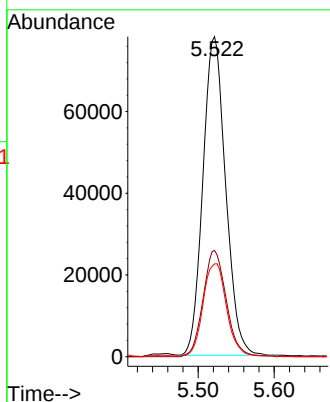
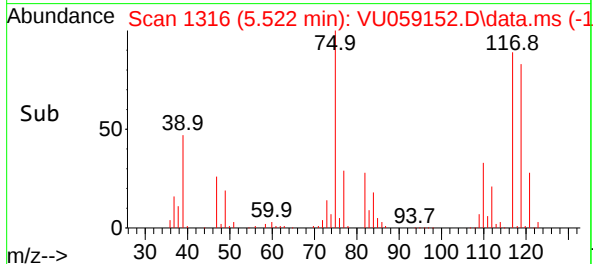
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



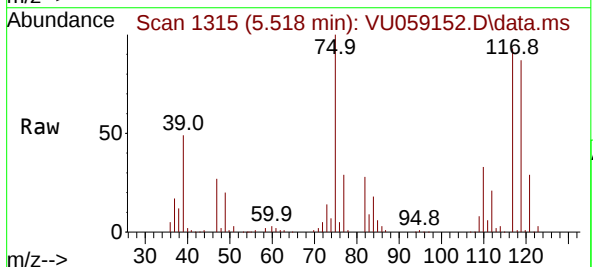
Tgt Ion: 75 Resp: 16192
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 29.5 24.6 36.8

Manual Integrations
APPROVED

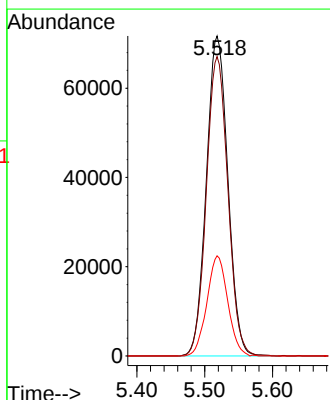
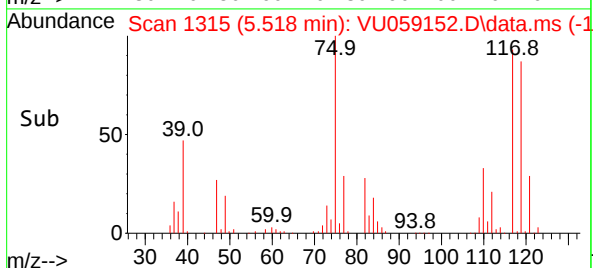
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

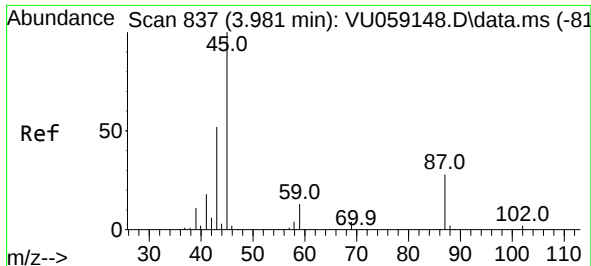


#30
Carbon Tetrachloride
Concen: 9.670 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



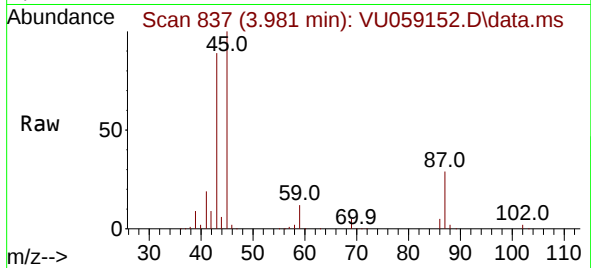
Tgt Ion:117 Resp: 158169
Ion Ratio Lower Upper
117 100
119 93.6 77.5 116.3
121 31.3 24.6 37.0





#31
Isopropyl Ether
Concen: 11.494 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

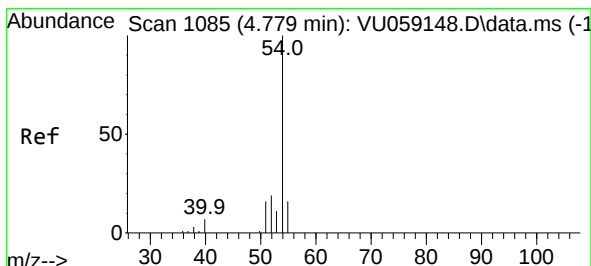
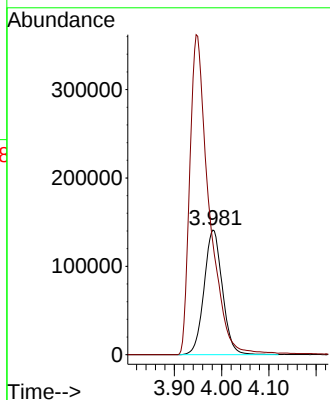
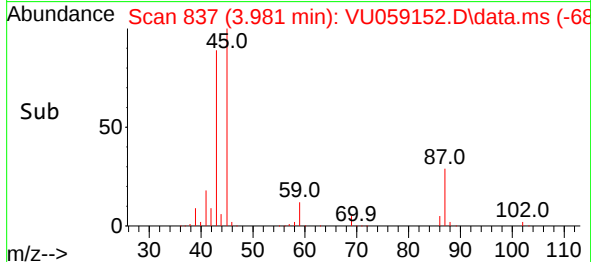
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion: 45 Resp: 37932
Ion Ratio Lower Upper
45 100
43 270.9 26.1 78.3

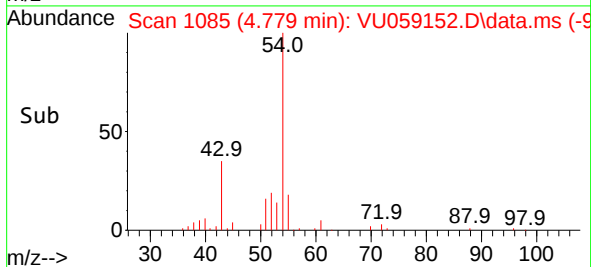
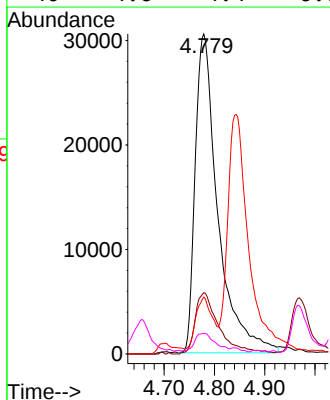
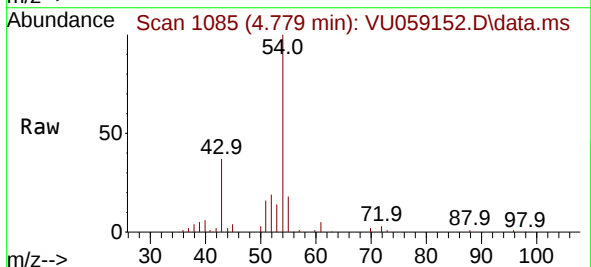
Manual Integrations
APPROVED

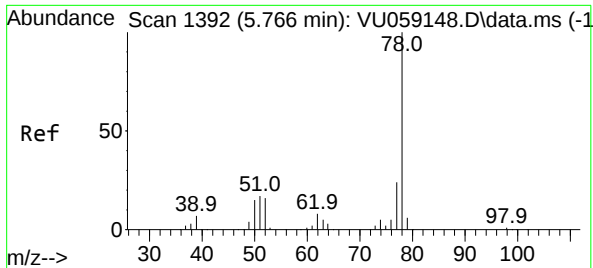
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#34
Propionitrile
Concen: 99.356 ug/l
RT: 4.779 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Tgt Ion: 54 Resp: 95586
Ion Ratio Lower Upper
54 100
52 20.0 15.2 22.8
55 13.4 12.4 18.6
40 4.6 4.4 6.6





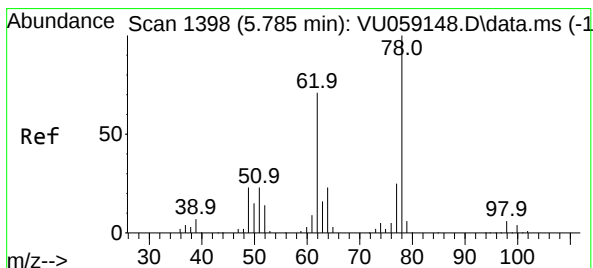
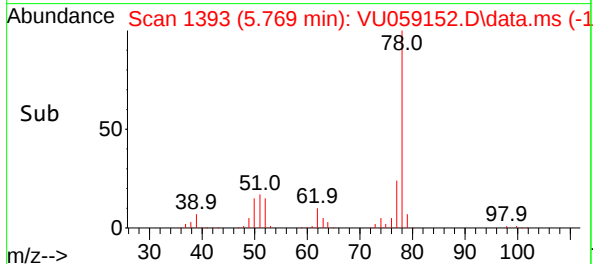
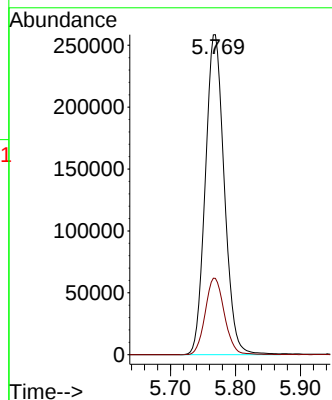
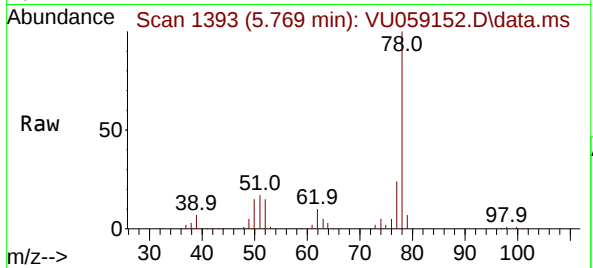
#35
Benzene
Concen: 9.990 ug/l
RT: 5.769 min Scan# 1392
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Instrument : MSVOA_U
ClientSampleId : ICVVU060524

Tgt Ion: 78 Resp: 525110
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2

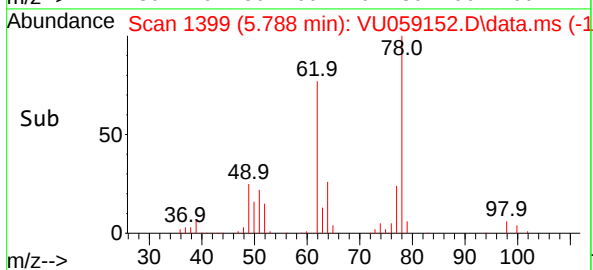
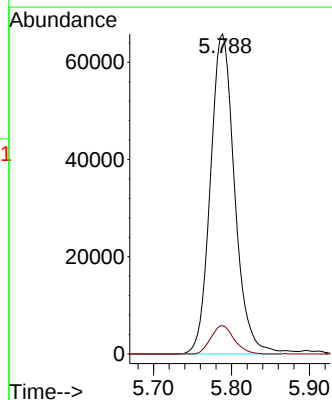
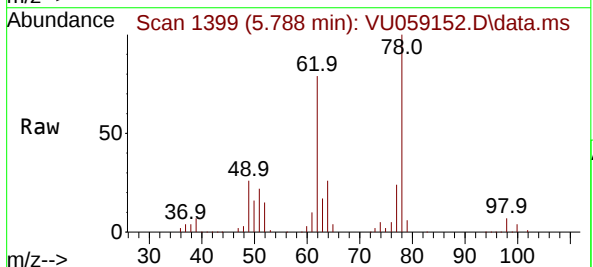
Manual Integrations
APPROVED

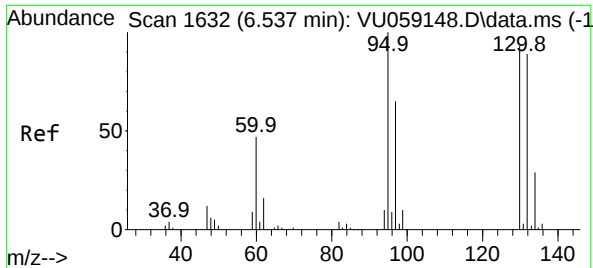
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#36
1,2-Dichloroethane
Concen: 9.114 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Tgt Ion: 62 Resp: 142077
Ion Ratio Lower Upper
62 100
98 8.5 6.7 10.1





#37
Trichloroethene
Concen: 9.077 ug/l
RT: 6.538 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Instrument :

MSVOA_U

ClientSampleId :

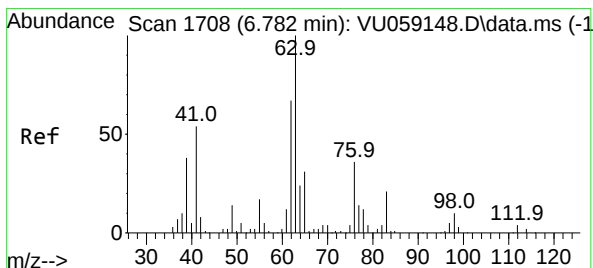
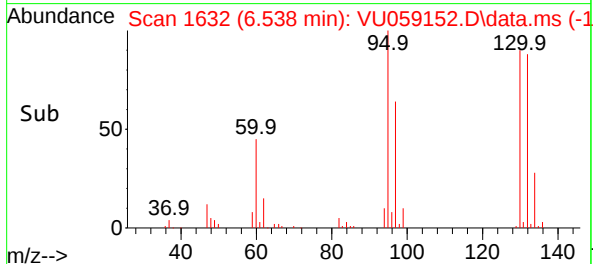
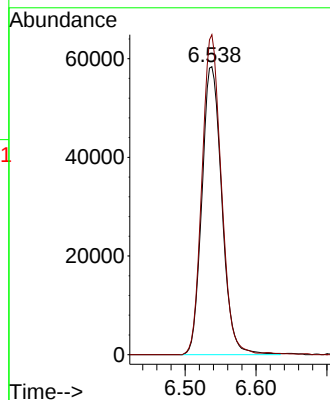
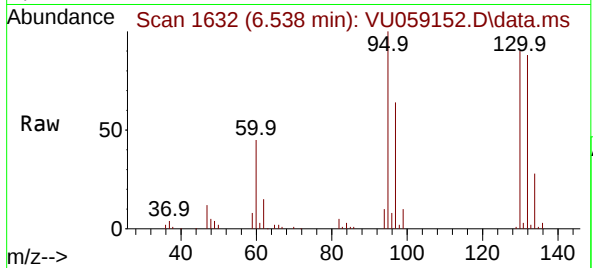
ICVVU060524

Tgt Ion:130 Resp: 11394
Ion Ratio Lower Upper
130 100
95 111.1 85.6 128.4

Manual Integrations

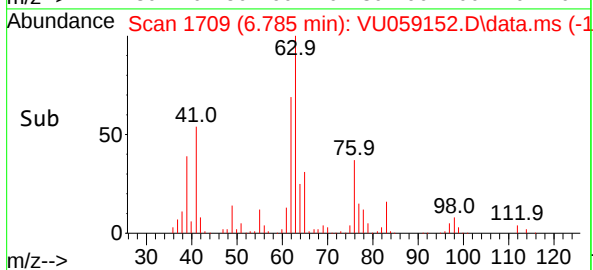
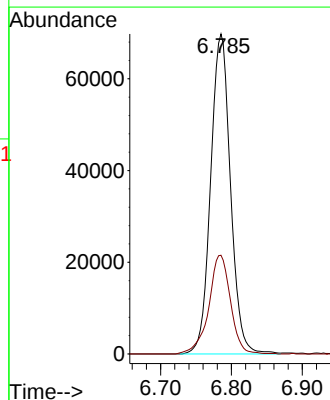
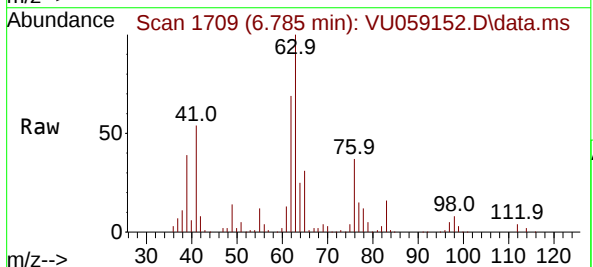
APPROVED

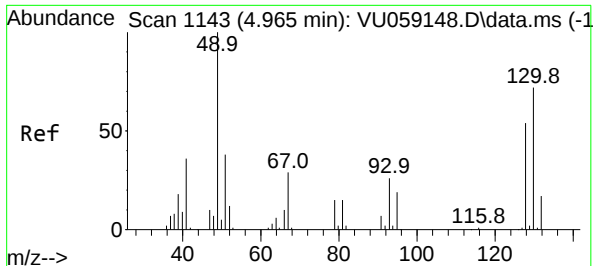
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#38
1,2-Dichloropropane
Concen: 9.086 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

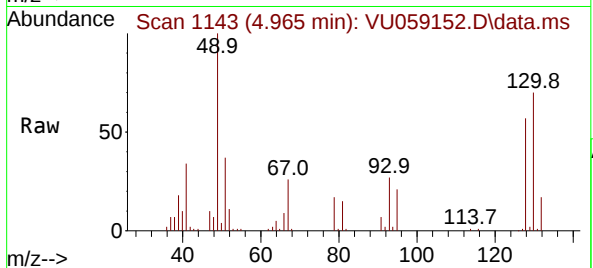
Tgt Ion: 63 Resp: 135619
Ion Ratio Lower Upper
63 100
65 30.8 24.6 37.0





#39
Methacrylonitrile
Concen: 10.403 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

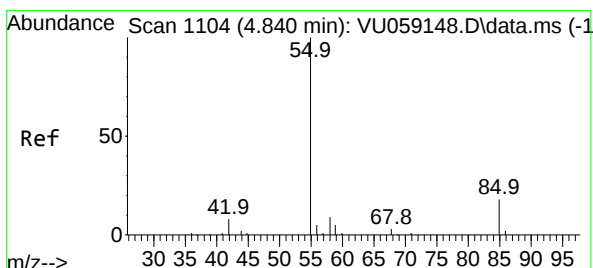
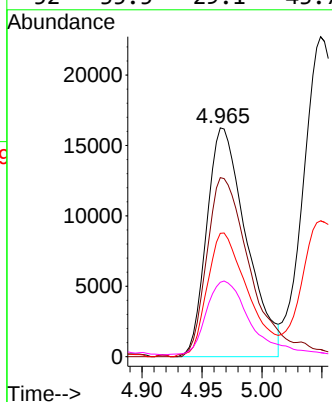
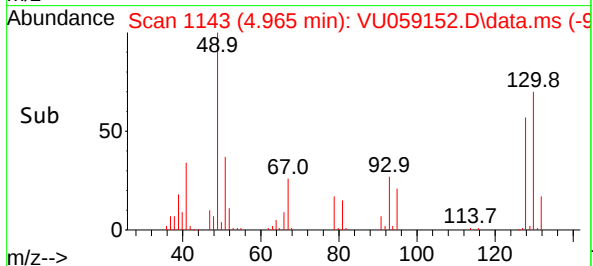
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



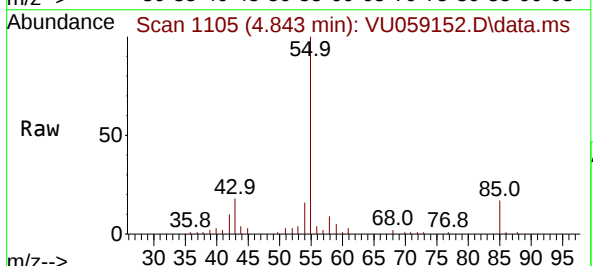
Tgt Ion: 41 Resp: 3732
Ion Ratio Lower Upper
41 100
67 87.4 68.2 102.4
39 55.6 43.4 65.2
52 35.5 29.1 43.7

Manual Integrations
APPROVED

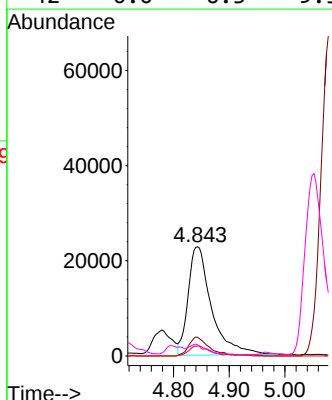
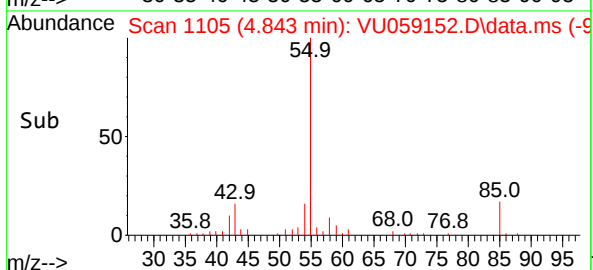
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

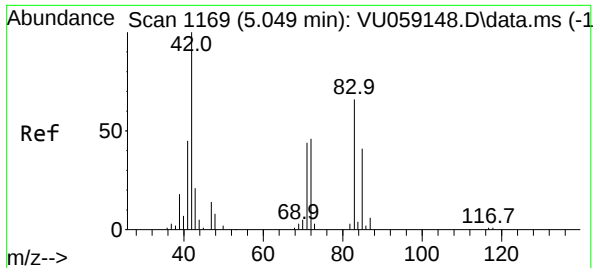


#40
Methyl acrylate
Concen: 10.554 ug/l
RT: 4.843 min Scan# 1105
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



Tgt Ion: 55 Resp: 66319
Ion Ratio Lower Upper
55 100
85 14.9 11.8 17.6
58 8.0 6.0 9.0
42 0.0 6.3 9.5#





#41

Tetrahydrofuran

Concen: 49.691 ug/l

RT: 5.052 min Scan# 1169

Delta R.T. 0.003 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU060524

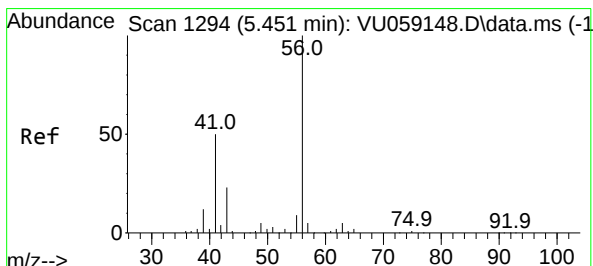
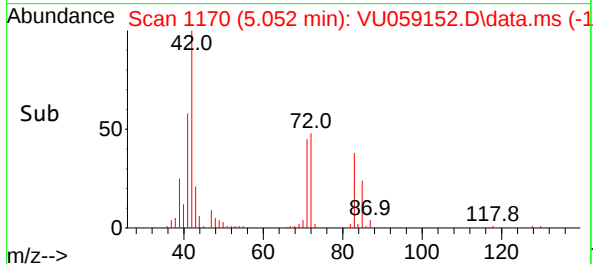
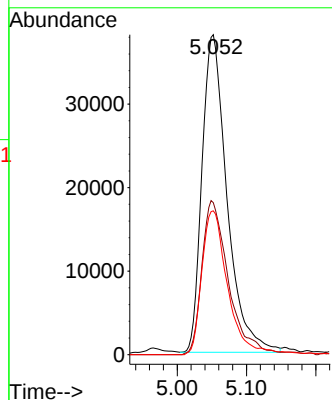
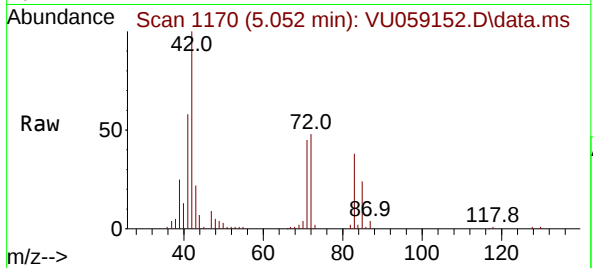
Tgt Ion: 42 Resp: 95352

Ion	Ratio	Lower	Upper
42	100		
72	51.4	40.7	61.1
71	46.3	36.5	54.7

Manual Integrations

APPROVED

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



#42

1-Chlorobutane

Concen: 10.516 ug/l

RT: 5.451 min Scan# 1294

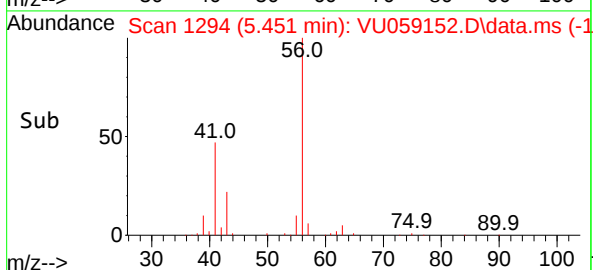
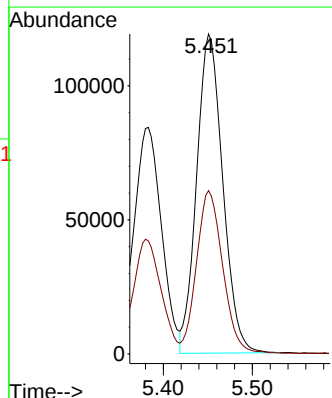
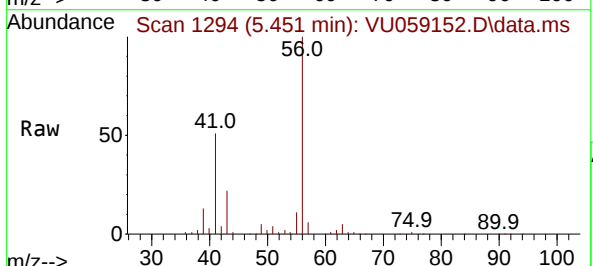
Delta R.T. 0.000 min

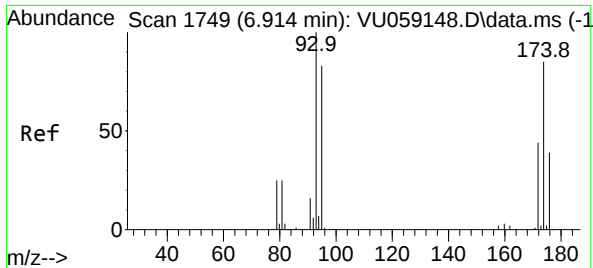
Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

Tgt Ion: 56 Resp: 242900

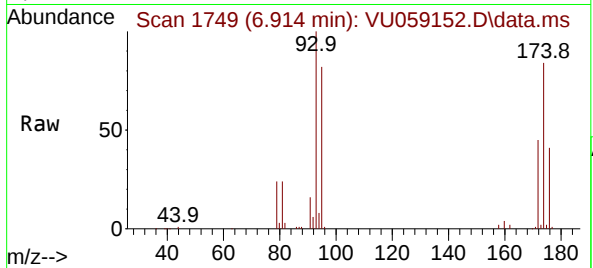
Ion	Ratio	Lower	Upper
56	100		
41	50.9	25.7	77.1





#43
Dibromomethane
Concen: 10.108 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

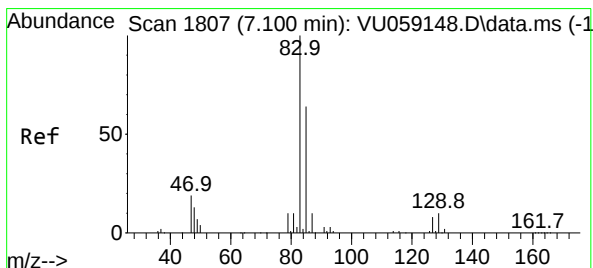
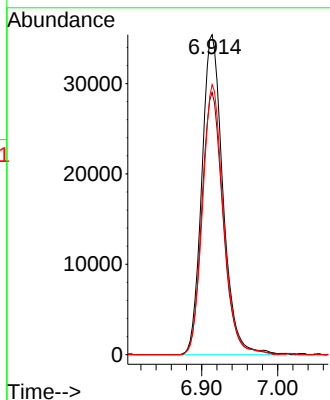
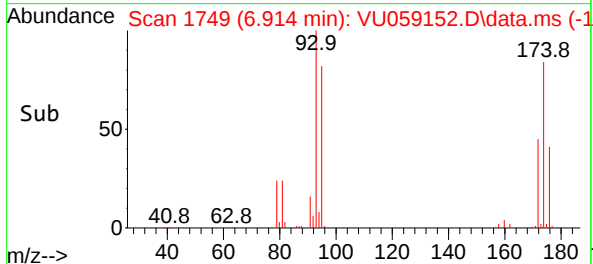
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



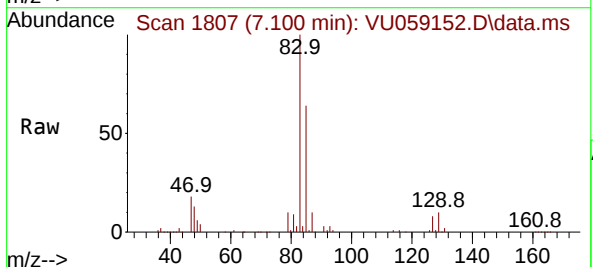
Tgt Ion: 93 Resp: 68314
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 83.7 67.2 100.8

Manual Integrations
APPROVED

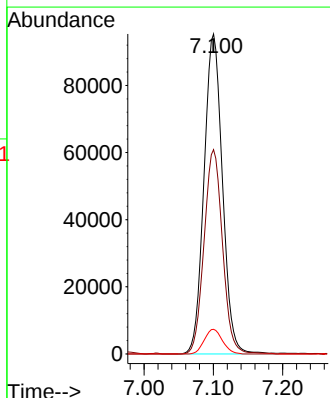
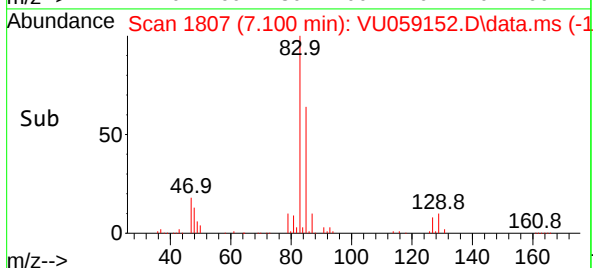
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

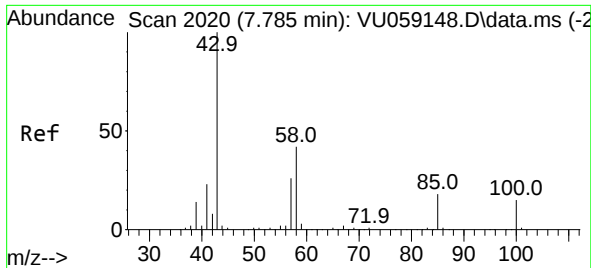


#44
Bromodichloromethane
Concen: 10.050 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



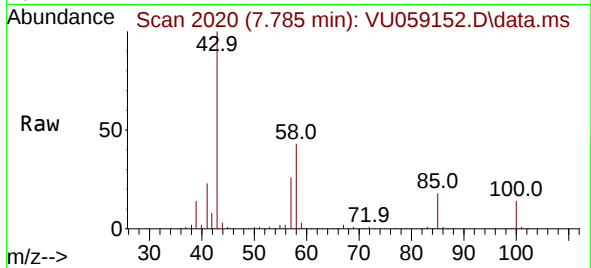
Tgt Ion: 83 Resp: 175988
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 7.7 6.4 9.6





#45
4-Methyl-2-Pentanone
Concen: 52.961 ug/l
RT: 7.785 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

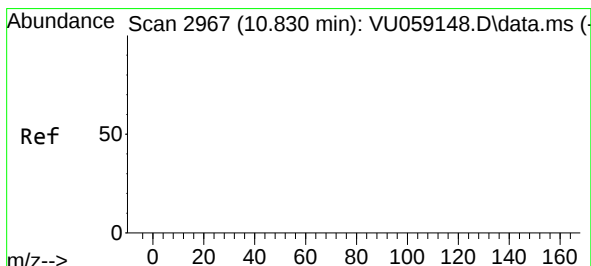
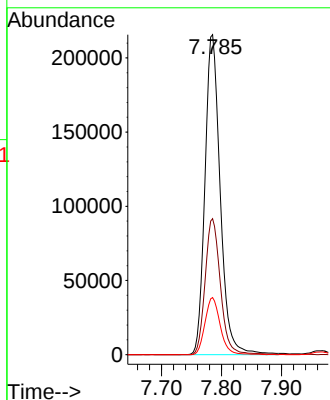
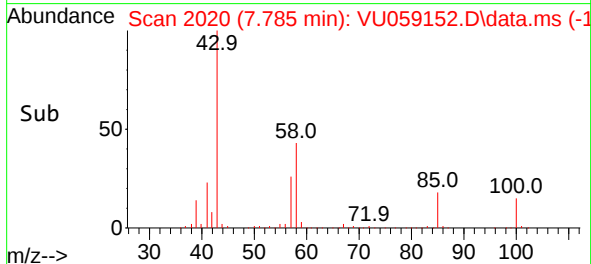
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion: 43 Resp: 38370
Ion Ratio Lower Upper
43 100
58 42.5 21.1 63.3
85 17.7 14.6 22.0

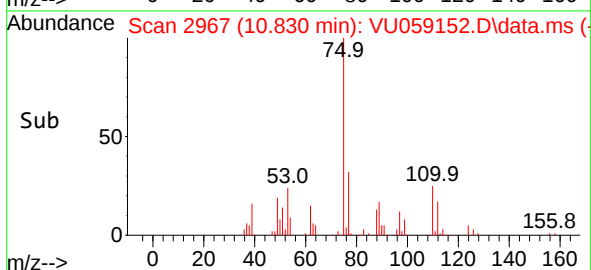
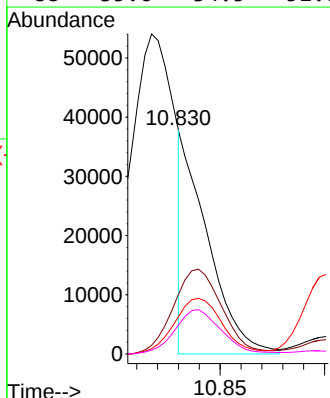
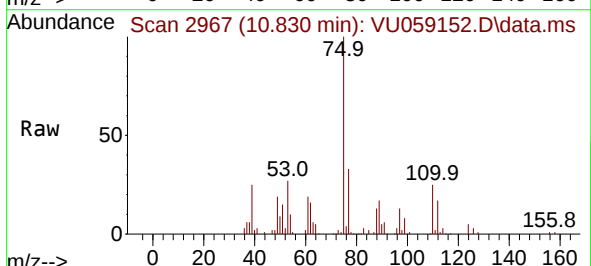
Manual Integrations
APPROVED

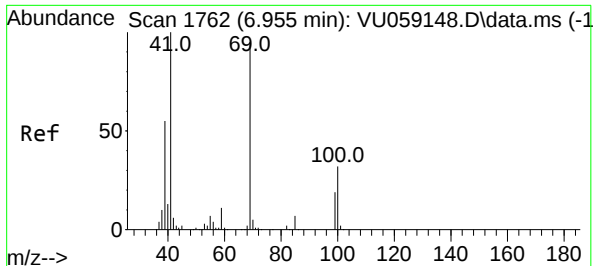
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#46
t-1,4-Dichloro-2-butene
Concen: 10.563 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Tgt Ion: 75 Resp: 32477
Ion Ratio Lower Upper
75 100
53 71.6 72.2 108.4#
89 46.5 47.0 70.4#
88 35.6 34.5 51.7





#47

Methyl methacrylate

Concen: 10.041 ug/l

RT: 6.956 min Scan# 1762

Delta R.T. 0.000 min

Lab File: VU059152.D

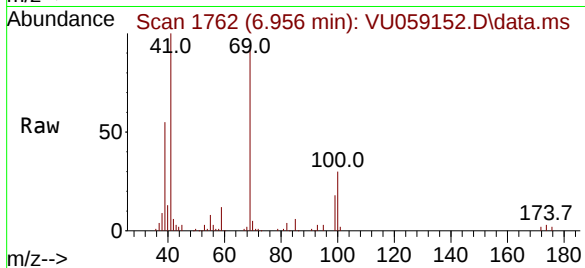
Acq: 05 Jun 2024 15:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU060524



Tgt Ion: 69 Resp: 5827

Ion Ratio Lower Upper

69 100

41 106.0 0.0 208.8

39 57.6 46.0 69.0

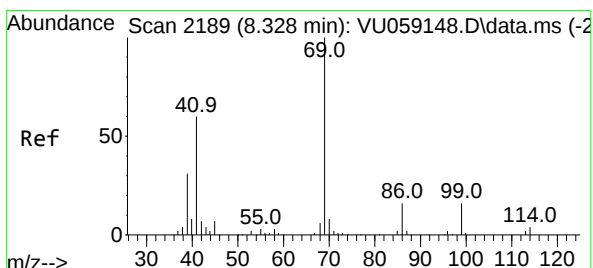
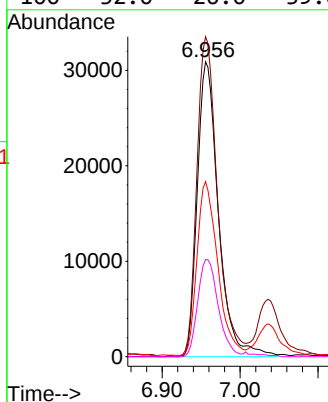
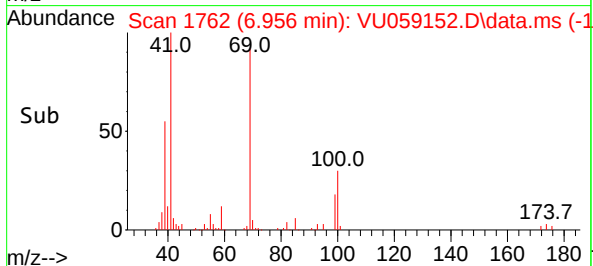
100 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#48

Ethyl methacrylate

Concen: 11.624 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. 0.000 min

Lab File: VU059152.D

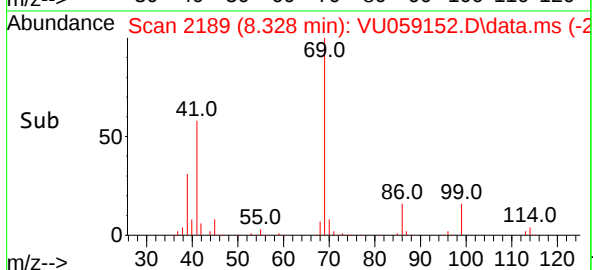
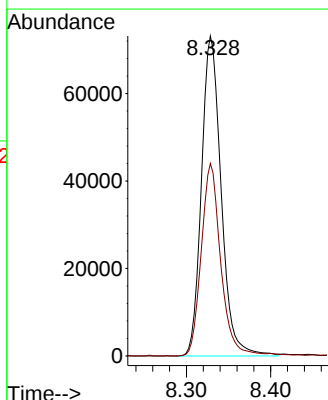
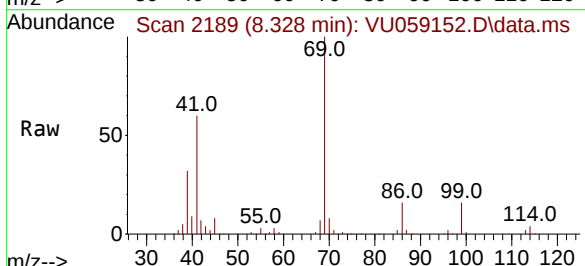
Acq: 05 Jun 2024 15:13

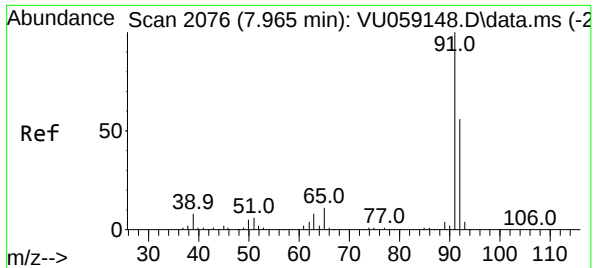
Tgt Ion: 69 Resp: 119179

Ion Ratio Lower Upper

69 100

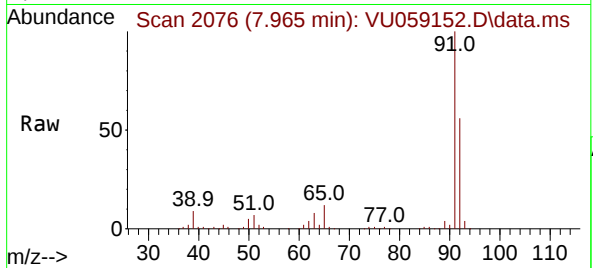
41 59.2 30.2 90.6





#49
Toluene
Concen: 10.735 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

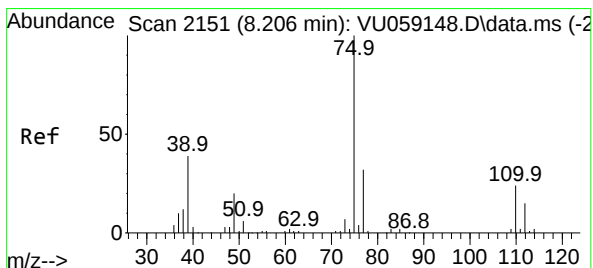
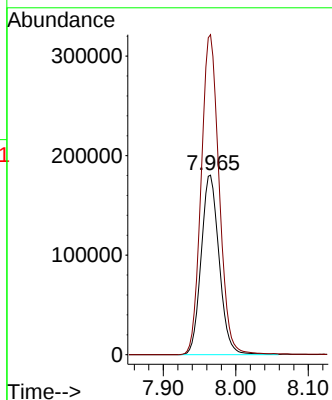
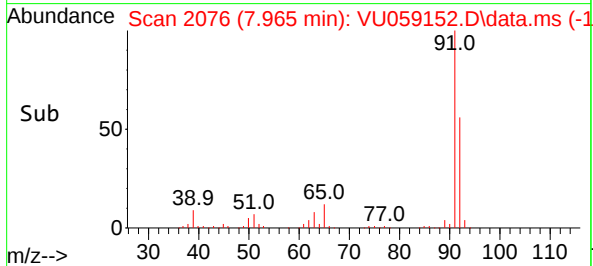
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



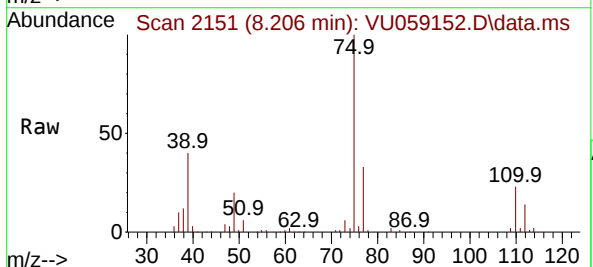
Tgt Ion: 92 Resp: 310748
Ion Ratio Lower Upper
92 100
91 178.1 143.4 215.0

Manual Integrations
APPROVED

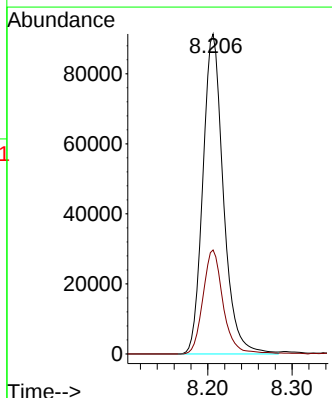
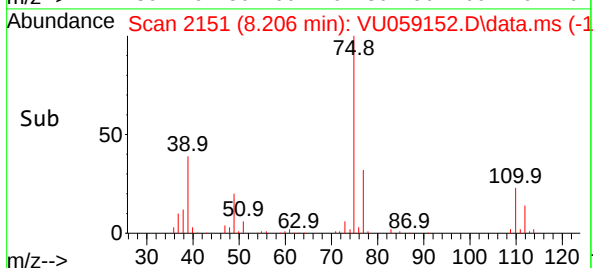
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

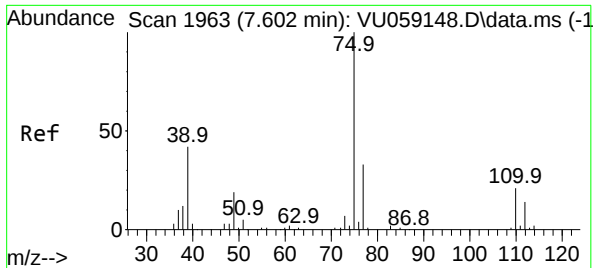


#50
t-1,3-Dichloropropene
Concen: 10.332 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



Tgt Ion: 75 Resp: 154810
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9





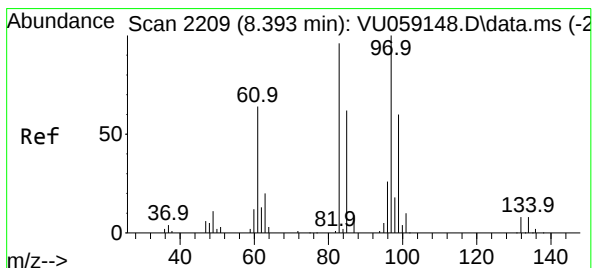
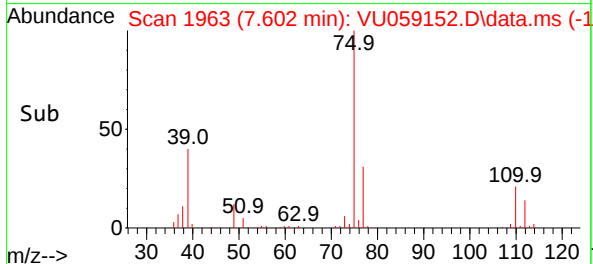
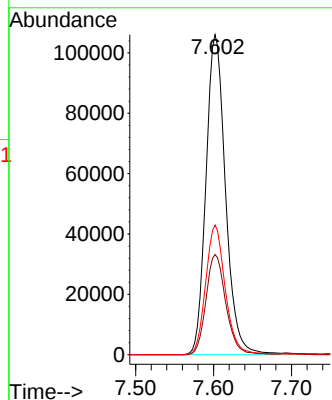
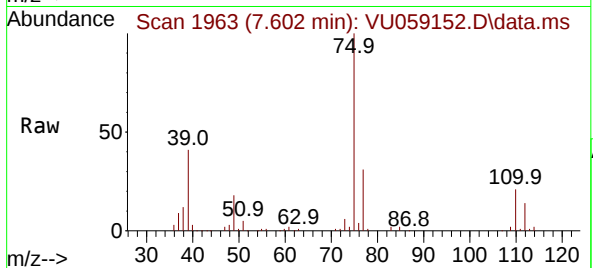
#51
 cis-1,3-Dichloropropene
 Concen: 10.053 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU059152.D
 Acq: 05 Jun 2024 15:13

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU060524

Tgt Ion: 75 Resp: 18451
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.0 39.0
 39 40.5 33.2 49.8

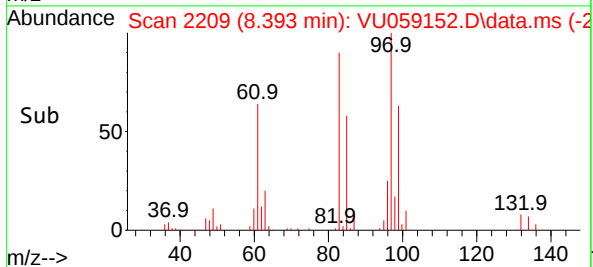
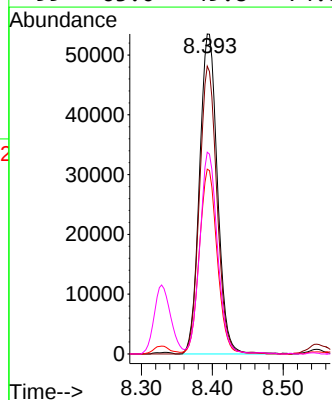
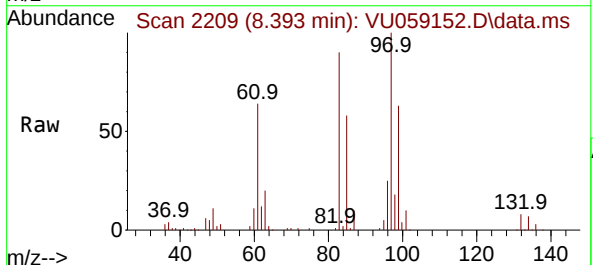
Manual Integrations
 APPROVED

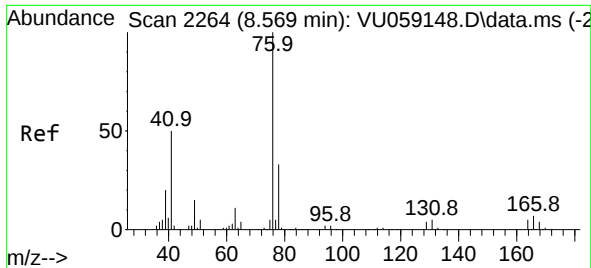
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#52
 1,1,2-Trichloroethane
 Concen: 9.409 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU059152.D
 Acq: 05 Jun 2024 15:13

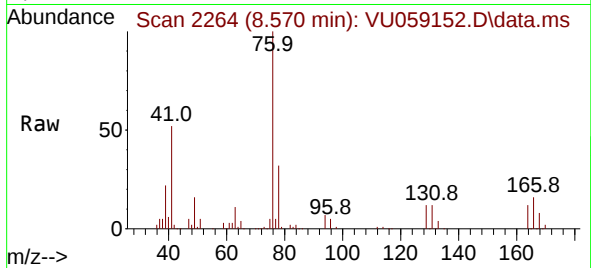
Tgt Ion: 97 Resp: 93958
 Ion Ratio Lower Upper
 97 100
 83 89.9 76.4 114.6
 85 57.7 49.6 74.4
 99 63.0 49.8 74.8





#53
1,3-Dichloropropane
Concen: 9.487 ug/l
RT: 8.570 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

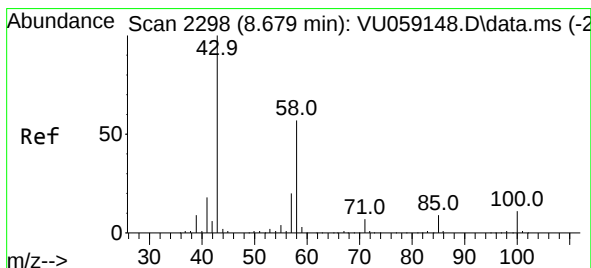
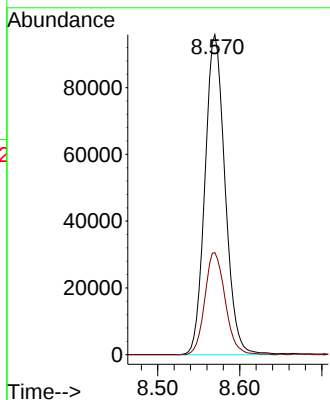
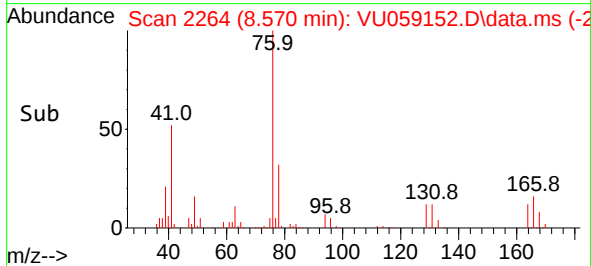
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion: 76 Resp: 163224
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.2

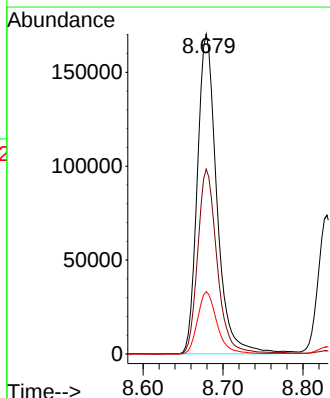
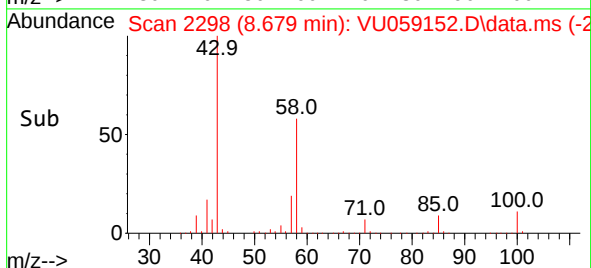
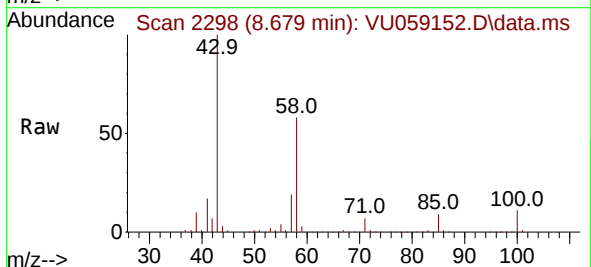
Manual Integrations
APPROVED

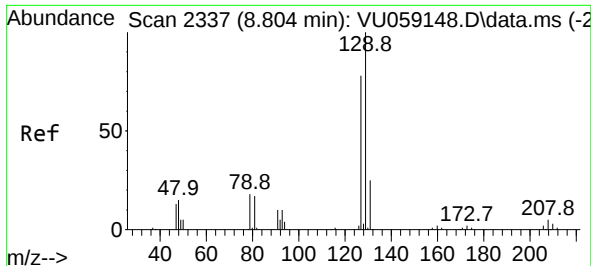
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#54
2-Hexanone
Concen: 43.026 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

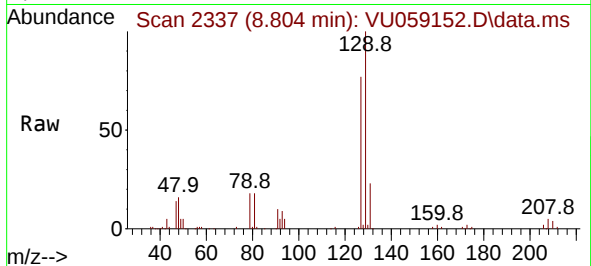
Tgt Ion: 43 Resp: 288392
Ion Ratio Lower Upper
43 100
58 57.5 38.6 78.6
57 19.5 0.0 39.5





#55
Dibromochloromethane
Concen: 9.968 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

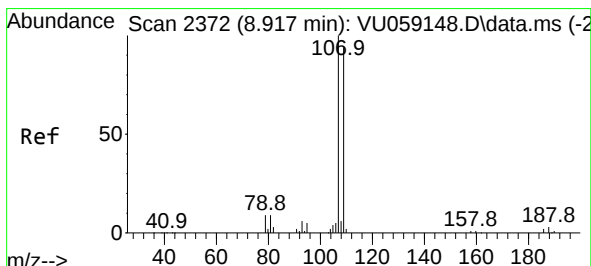
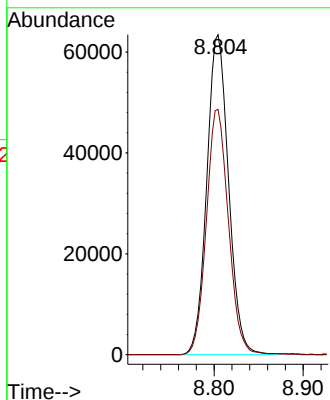
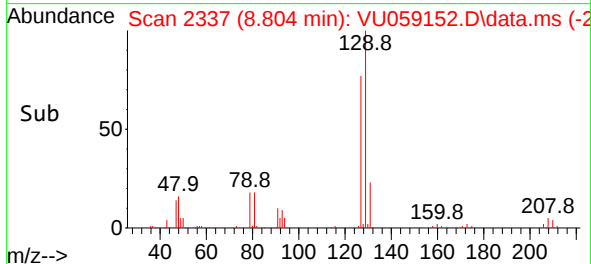
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion:129 Resp: 107730
Ion Ratio Lower Upper
129 100
127 77.7 61.9 92.9

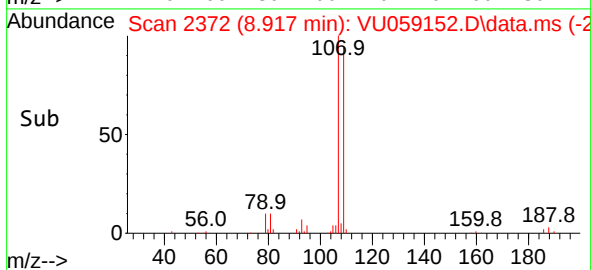
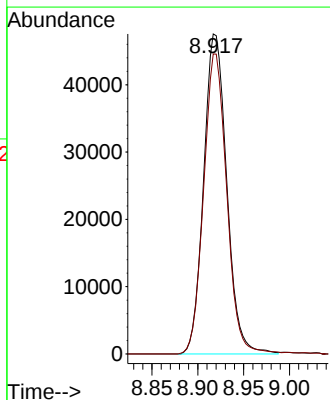
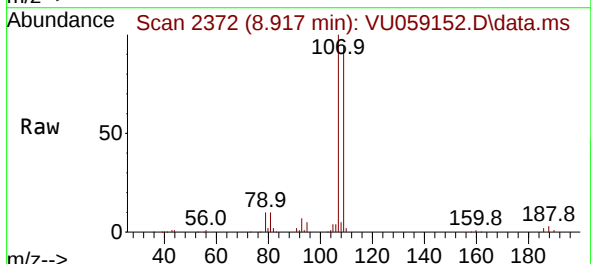
Manual Integrations
APPROVED

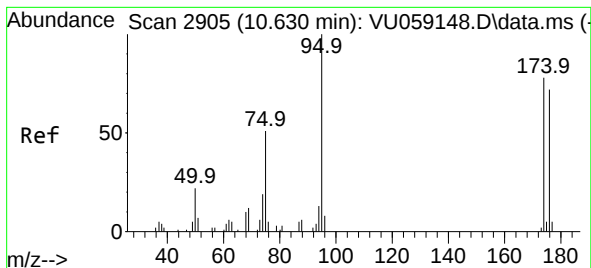
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#56
1,2-Dibromoethane
Concen: 9.527 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

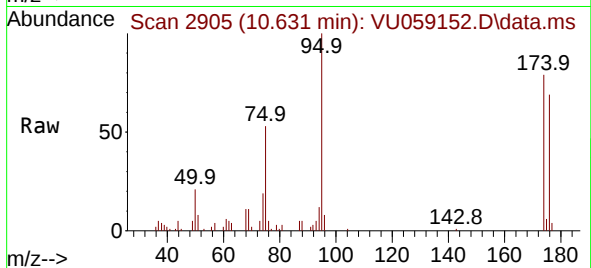
Tgt Ion:107 Resp: 83443
Ion Ratio Lower Upper
107 100
109 93.7 0.0 188.2





#57
4-Bromofluorobenzene
Concen: 1.088 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

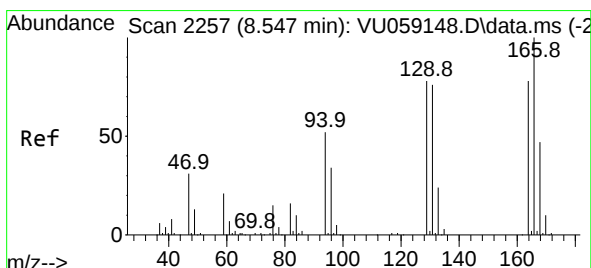
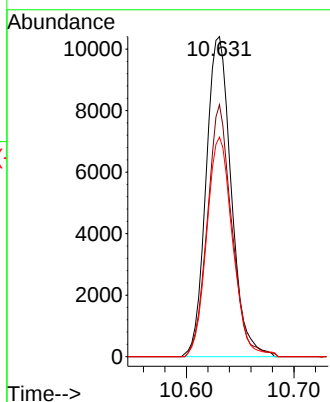
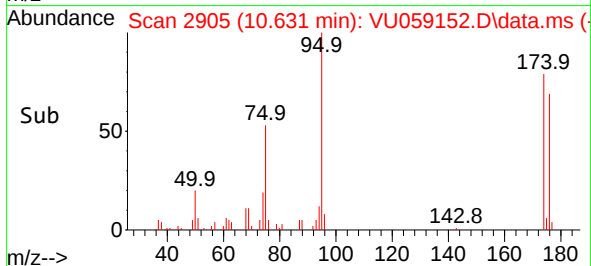
Instrument : MSVOA_U
ClientSampleId : ICVVU060524



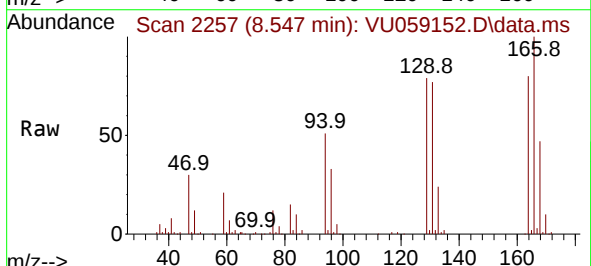
Tgt Ion: 95 Resp: 1692
Ion Ratio Lower Upper
95 100
174 76.5 59.6 89.4
176 70.7 57.3 85.9

Manual Integrations
APPROVED

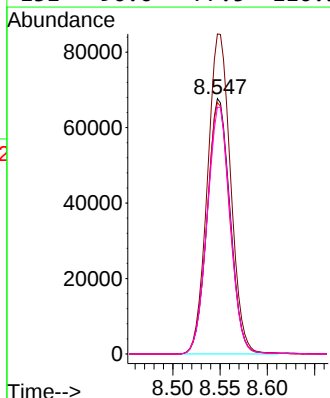
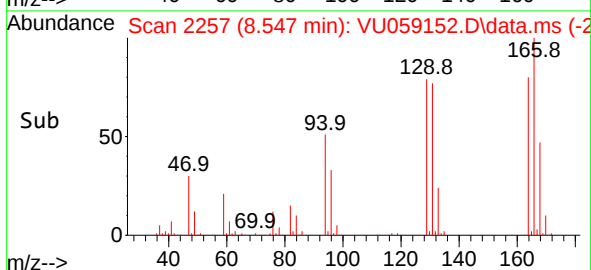
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

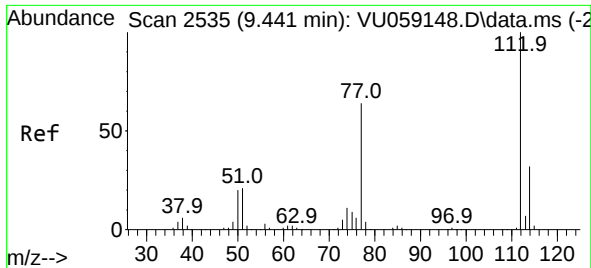


#58
Tetrachloroethene
Concen: 9.821 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



Tgt Ion:164 Resp: 113651
Ion Ratio Lower Upper
164 100
166 125.3 102.6 153.8
129 98.5 80.3 120.5
131 96.6 77.5 116.3





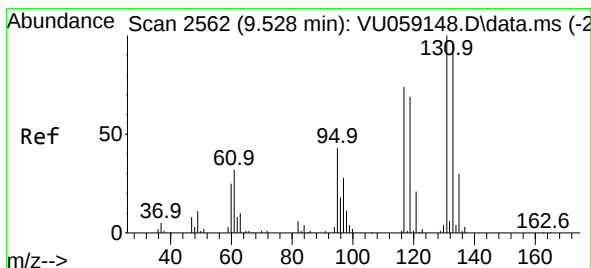
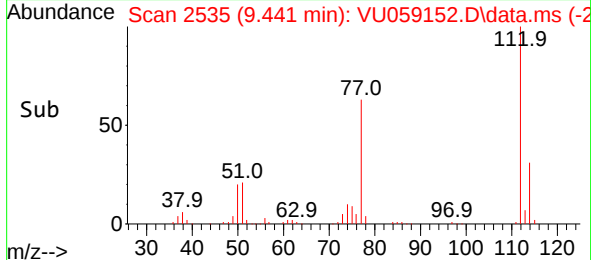
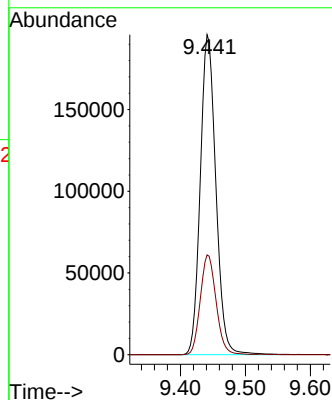
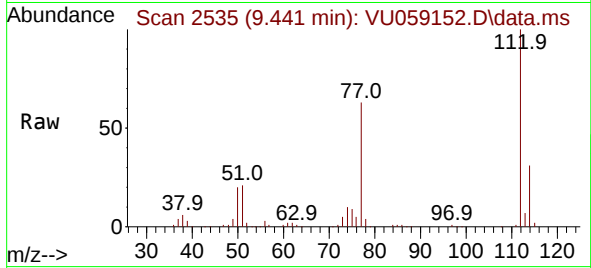
#59
Chlorobenzene
Concen: 10.336 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Instrument : MSVOA_U
ClientSampleId : ICVVU060524

Tgt Ion:112 Resp: 32737
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4

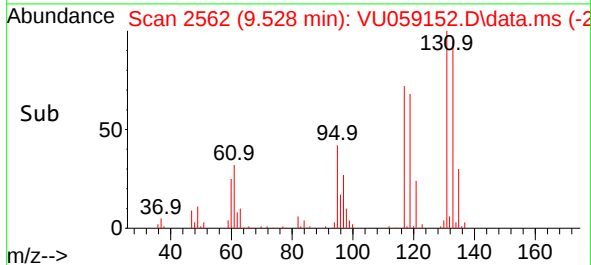
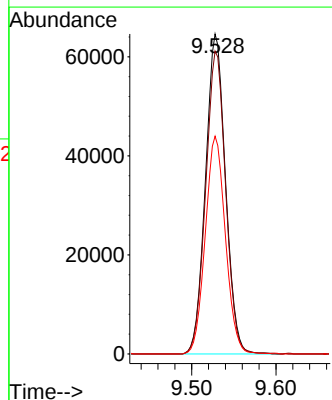
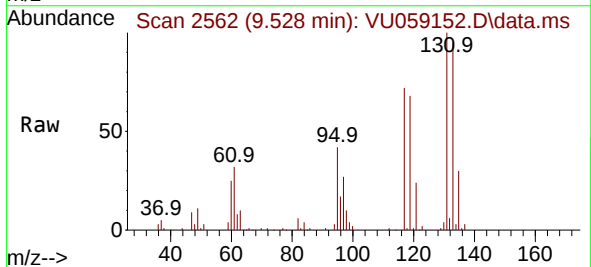
Manual Integrations
APPROVED

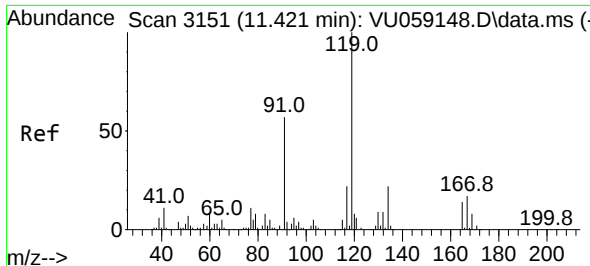
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 9.417 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

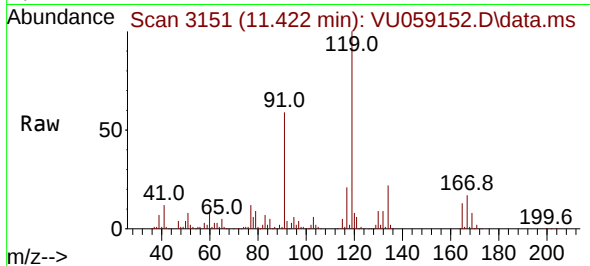
Tgt Ion:131 Resp: 106824
Ion Ratio Lower Upper
131 100
133 94.7 76.7 115.1
119 68.6 55.3 82.9





#61
Pentachloroethane
Concen: 10.059 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

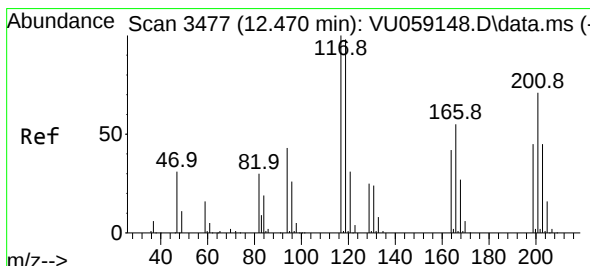
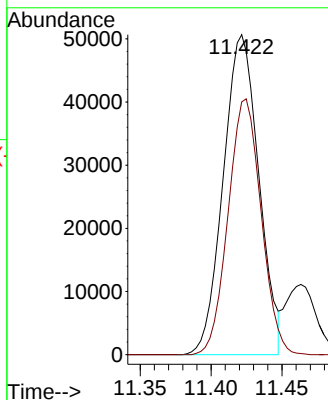
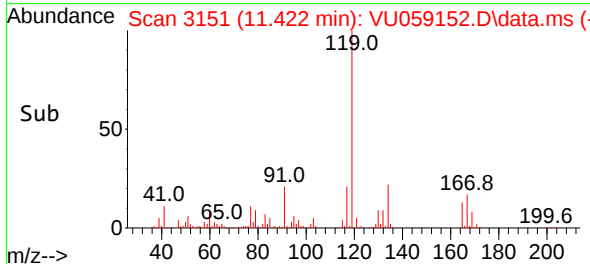
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



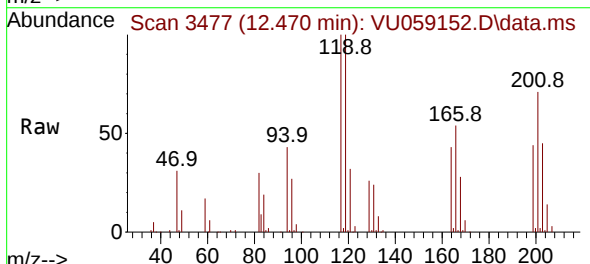
Tgt Ion:117 Resp: 88518
Ion Ratio Lower Upper
117 100
167 74.3 58.1 87.1

Manual Integrations
APPROVED

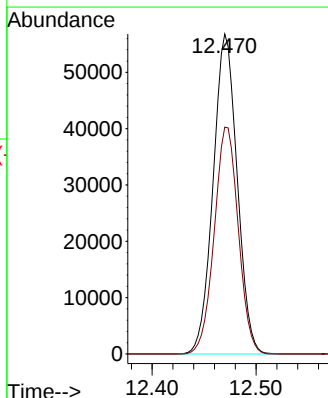
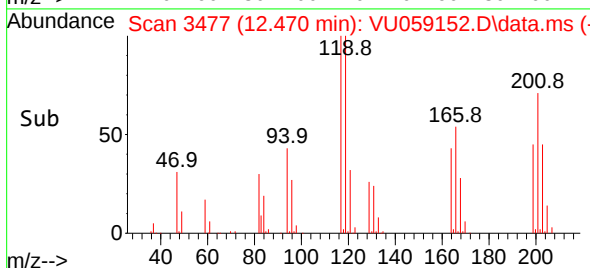
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

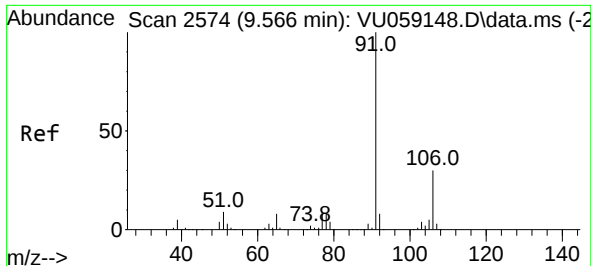


#62
Hexachloroethane
Concen: 10.217 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



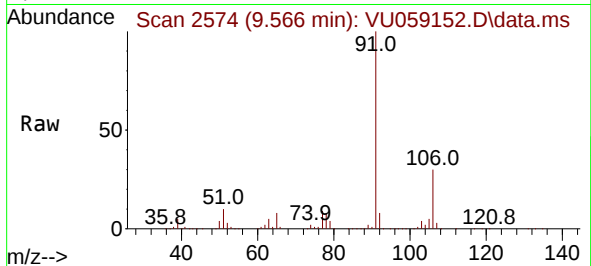
Tgt Ion:117 Resp: 91403
Ion Ratio Lower Upper
117 100
201 70.8 55.8 83.8





#63
Ethyl Benzene
Concen: 11.279 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

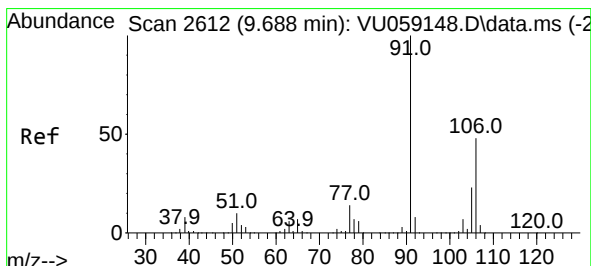
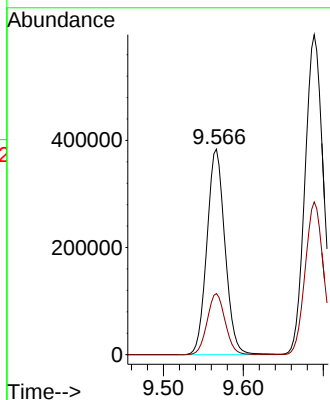
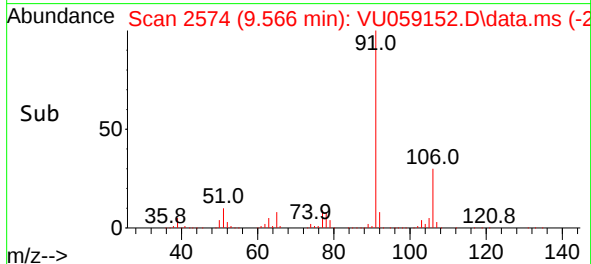
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



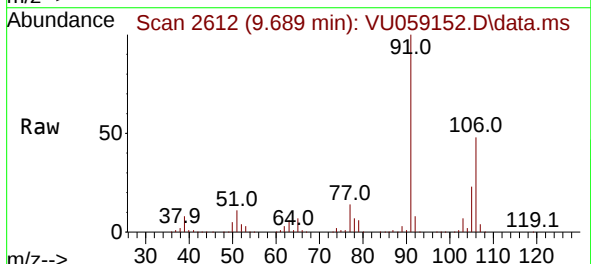
Tgt Ion: 91 Resp: 60303
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9

Manual Integrations
APPROVED

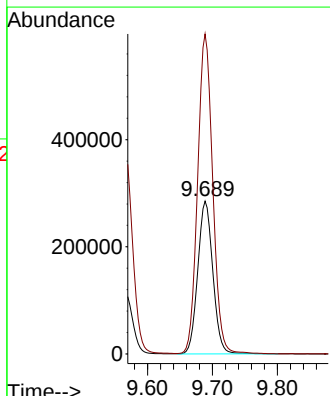
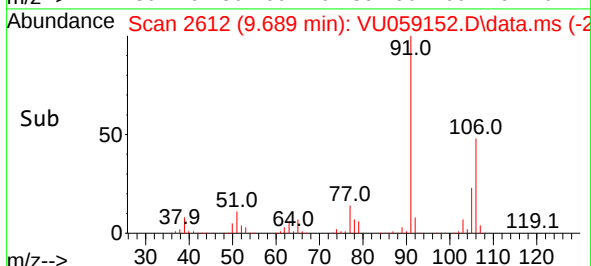
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

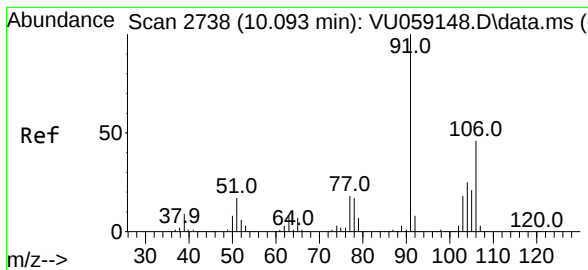


#64
m/p-Xylenes
Concen: 22.850 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



Tgt Ion:106 Resp: 460834
Ion Ratio Lower Upper
106 100
91 210.0 166.4 249.6





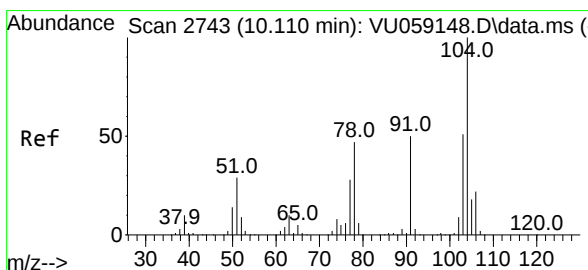
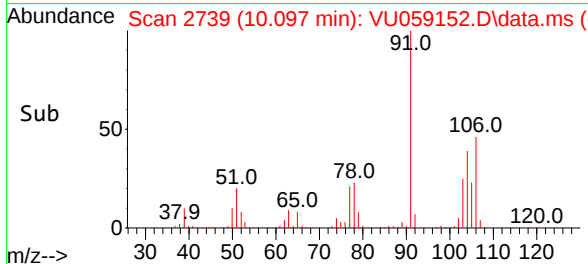
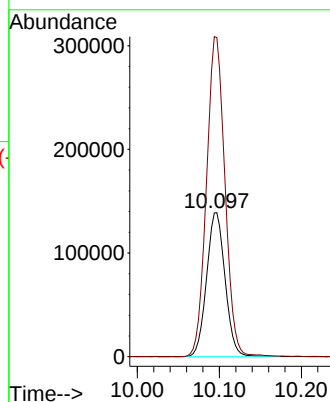
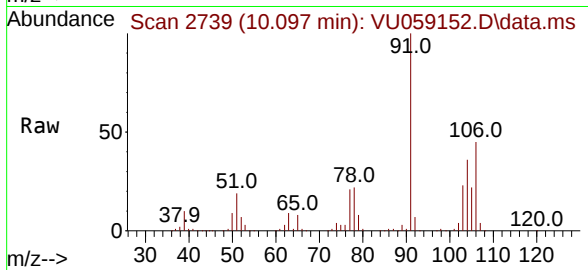
#65
o-Xylene
Concen: 10.925 ug/l
RT: 10.097 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524

Tgt Ion:106 Resp: 217280
Ion Ratio Lower Upper
106 100
91 222.5 110.7 332.1

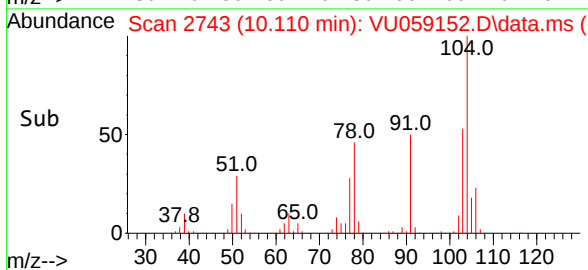
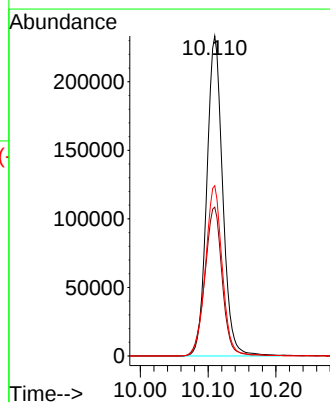
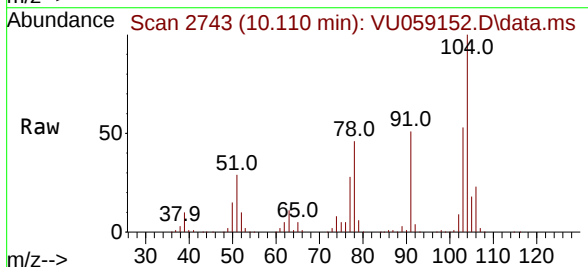
Manual Integrations
APPROVED

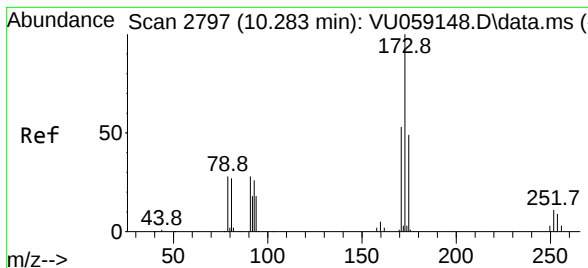
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#66
Styrene
Concen: 9.952 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Tgt Ion:104 Resp: 381169
Ion Ratio Lower Upper
104 100
78 50.4 41.6 62.4
103 56.2 44.6 66.8





#67

Bromoform

Concen: 9.986 ug/l

RT: 10.287 min Scan# 2797

Delta R.T. 0.003 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

Instrument :

MSVOA_U

ClientSampleId :

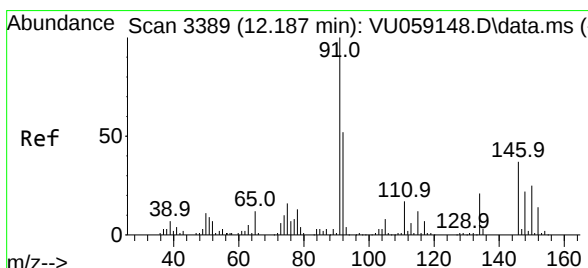
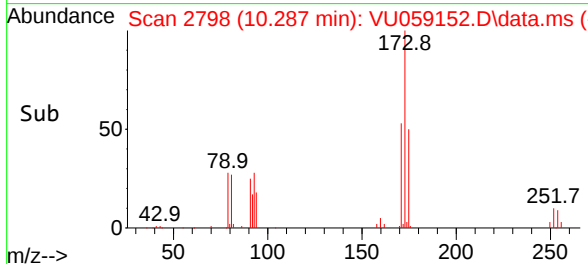
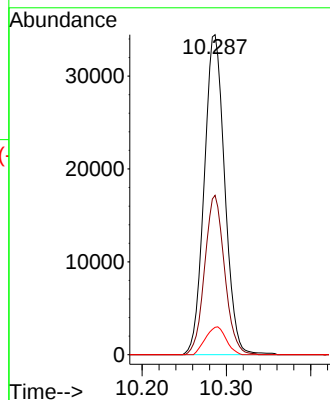
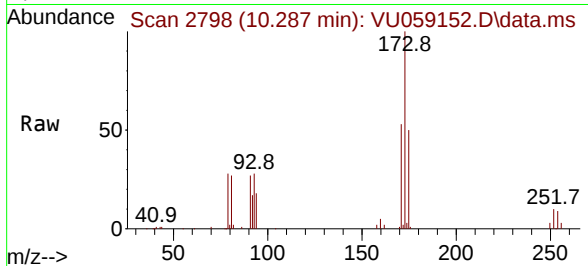
ICVVU060524

Tgt Ion:	173	Resp:	58430
Ion Ratio	Lower	Upper	
173	100		
175	48.3	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: 1.009 ug/l

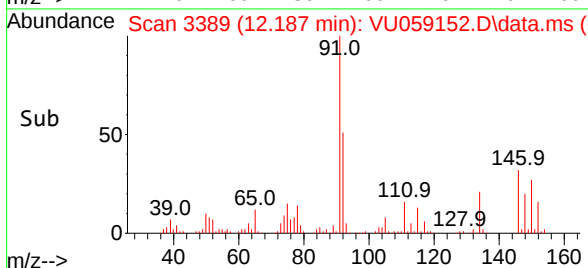
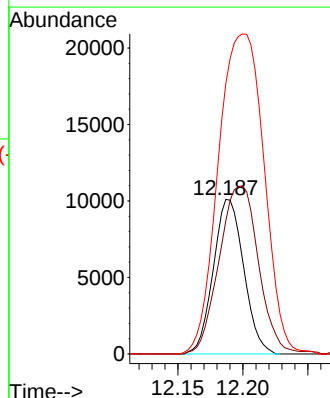
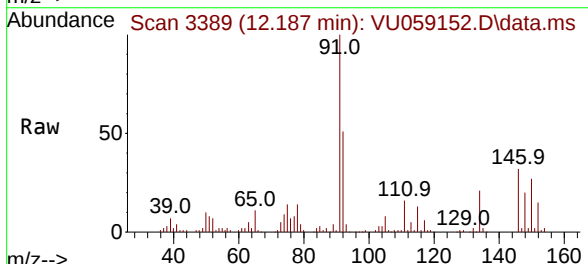
RT: 12.187 min Scan# 3389

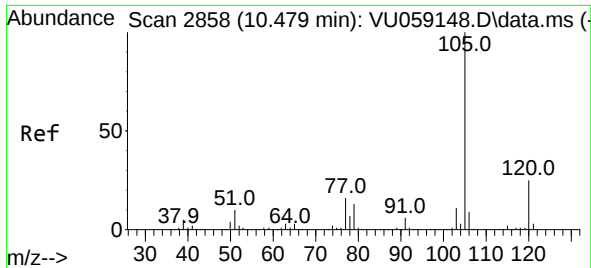
Delta R.T. 0.000 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

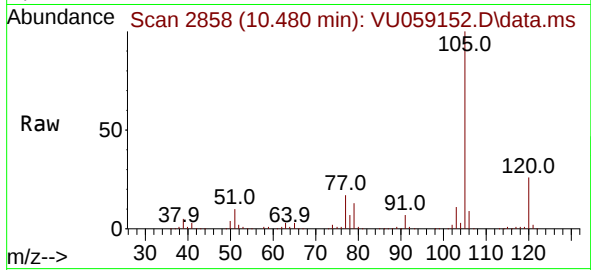
Tgt Ion:	152	Resp:	16437
Ion Ratio	Lower	Upper	
152	100		
115	141.1	0.0	293.2
150	311.2	0.0	636.0





#69
Isopropylbenzene
Concen: 11.446 ug/l
RT: 10.480 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

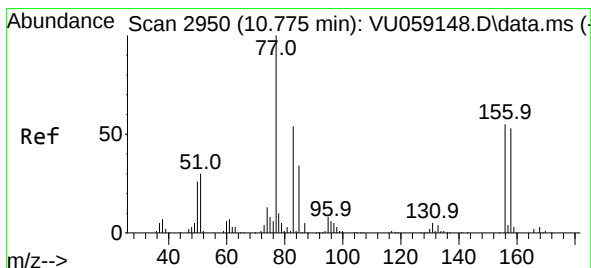
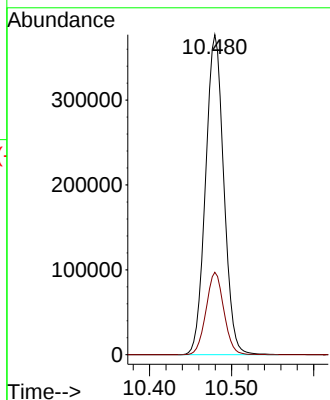
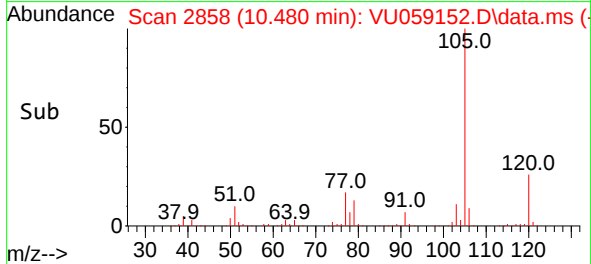
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion:105 Resp: 58324
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.0

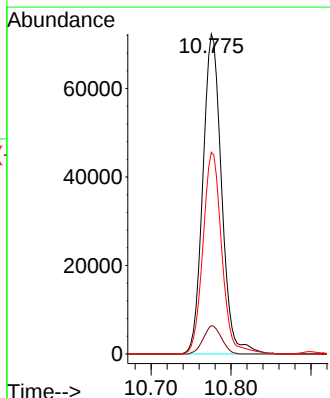
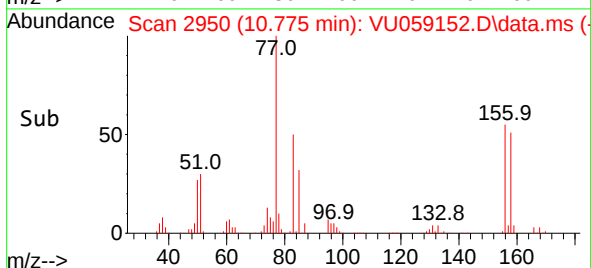
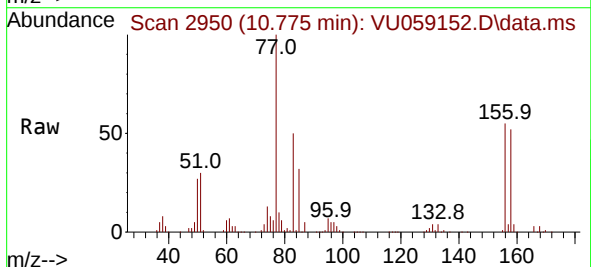
Manual Integrations
APPROVED

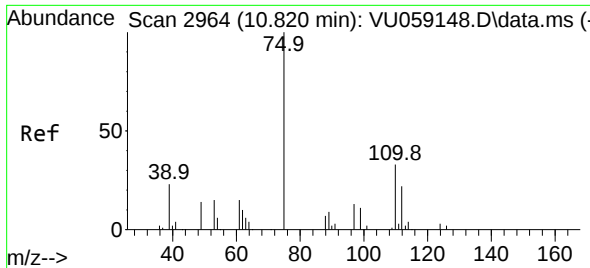
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 9.383 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

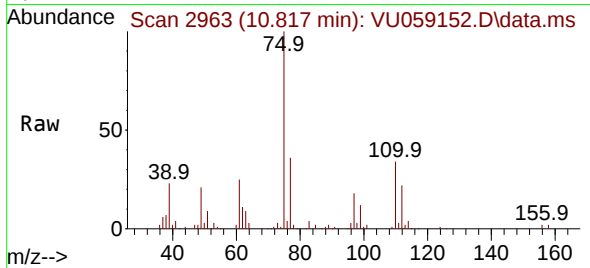
Tgt Ion: 83 Resp: 117798
Ion Ratio Lower Upper
83 100
131 8.6 6.6 10.0
85 63.4 50.1 75.1





#71
1,2,3-Trichloropropane
Concen: 9.256 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

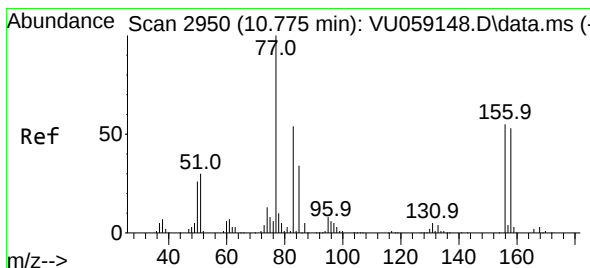
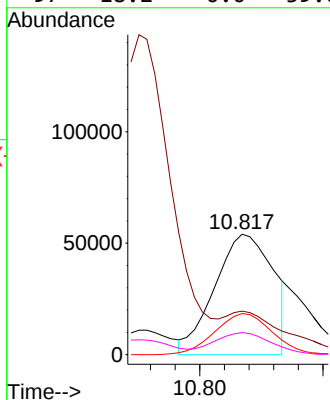
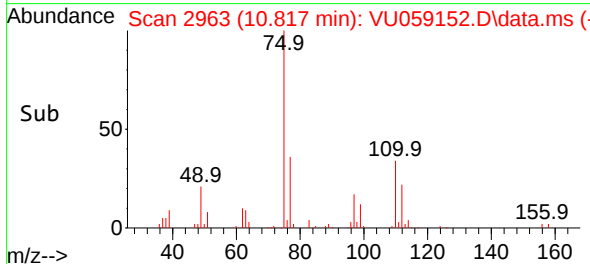
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



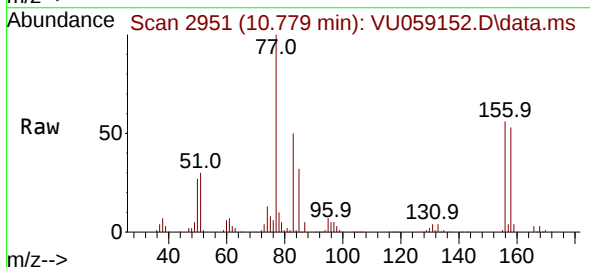
Tgt Ion: 75 Resp: 88694
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 33.8 0.0 68.4
97 18.2 0.0 39.6

Manual Integrations
APPROVED

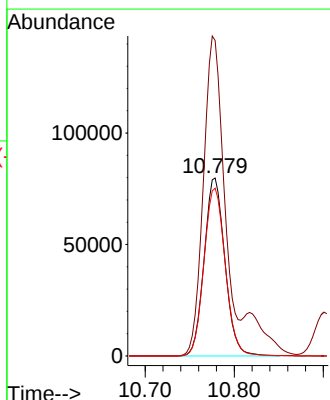
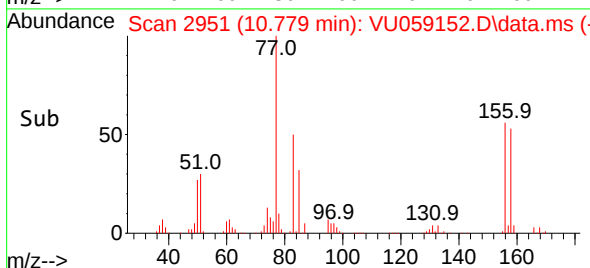
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

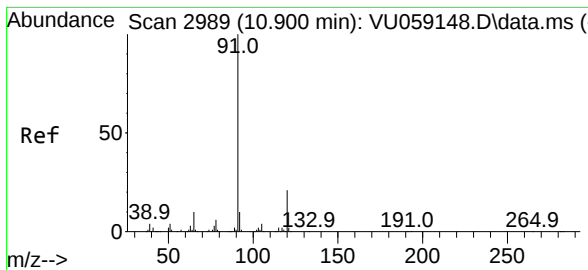


#72
Bromobenzene
Concen: 10.558 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



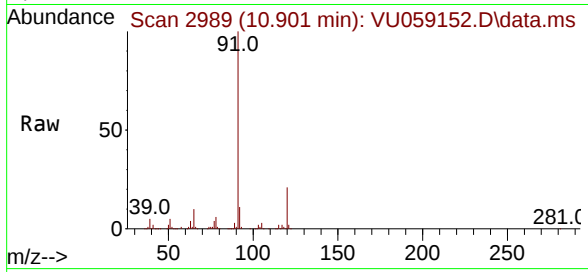
Tgt Ion:156 Resp: 128966
Ion Ratio Lower Upper
156 100
77 179.8 0.0 359.6
158 97.1 0.0 192.2





#73
n-propylbenzene
Concen: 9.606 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

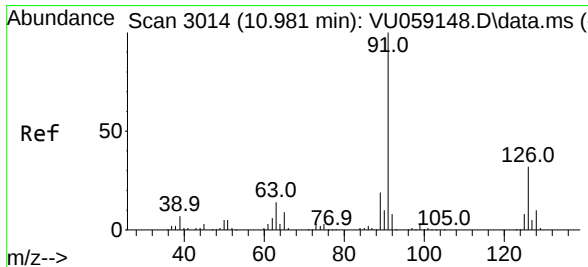
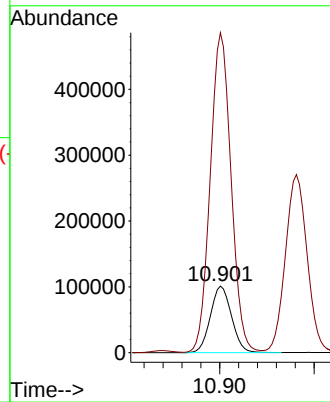
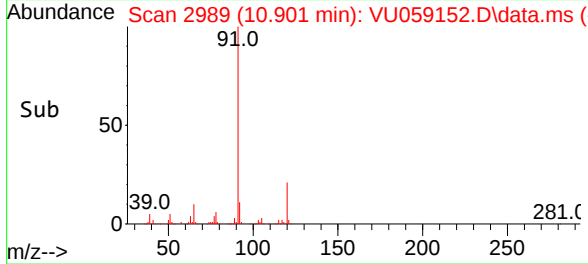
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



Tgt Ion:120 Resp: 156817
Ion Ratio Lower Upper
120 100
91 473.2 378.6 567.8

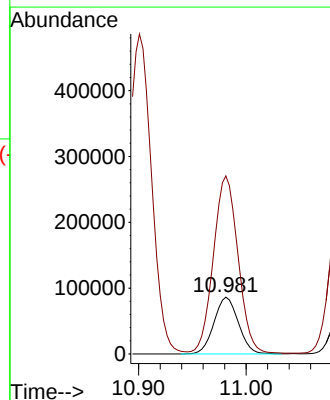
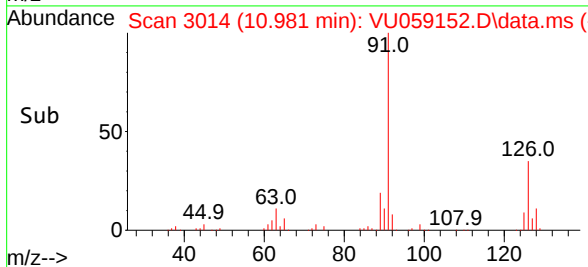
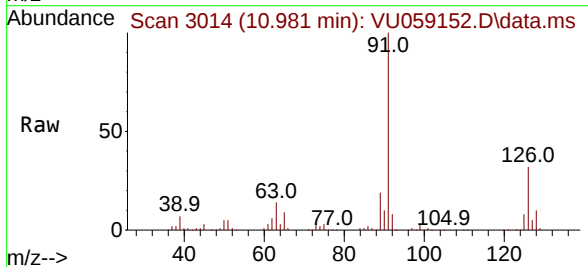
Manual Integrations
APPROVED

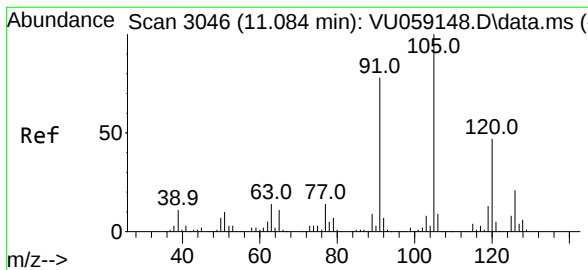
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#74
2-Chlorotoluene
Concen: 10.899 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Tgt Ion:126 Resp: 135714
Ion Ratio Lower Upper
126 100
91 317.8 0.0 627.0





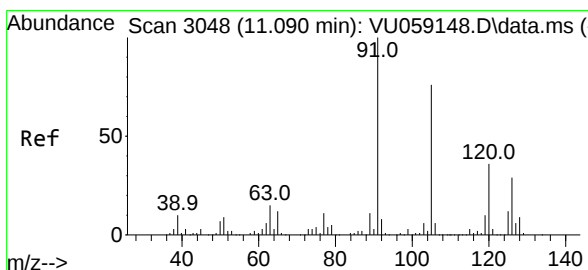
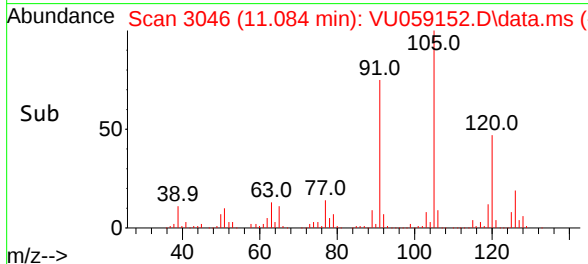
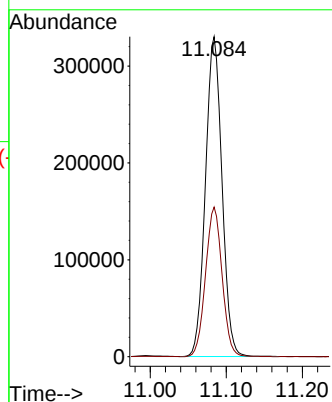
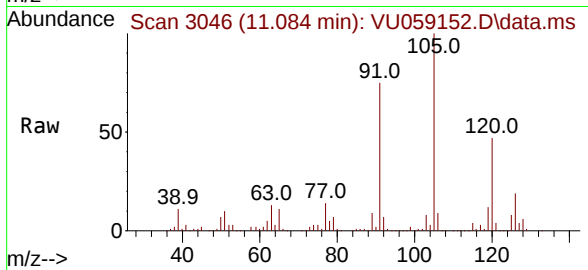
#75
1,3,5-Trimethylbenzene
Concen: 9.565 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524

Tgt Ion:105 Resp: 499078
Ion Ratio Lower Upper
105 100
120 46.9 37.5 56.3

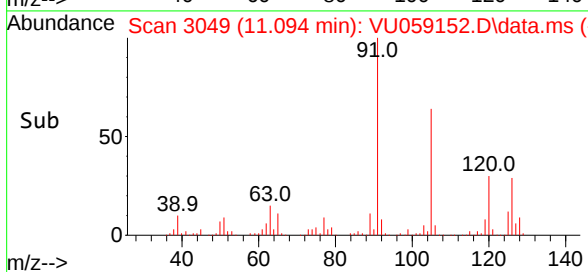
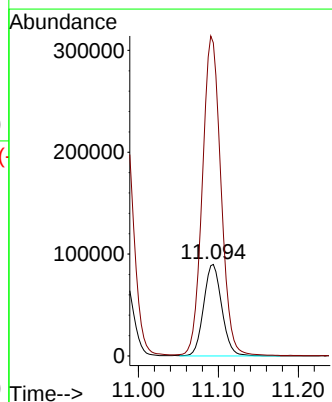
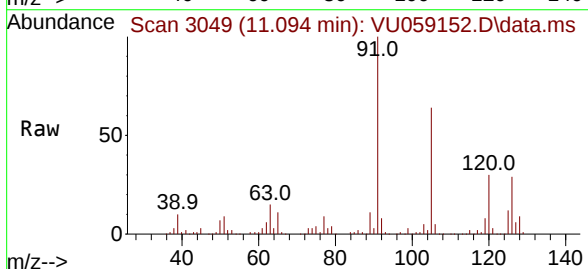
Manual Integrations
APPROVED

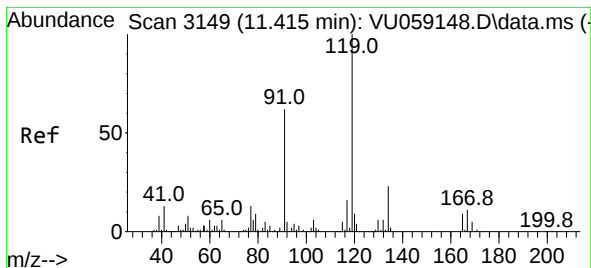
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#76
4-Chlorotoluene
Concen: 10.923 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

Tgt Ion:126 Resp: 142182
Ion Ratio Lower Upper
126 100
91 357.1 0.0 704.4





#77

tert-Butylbenzene

Concen: 11.335 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU060524

Tgt Ion:119 Resp: 463624

Ion Ratio Lower Upper

119 100

91 62.0 30.7 92.1

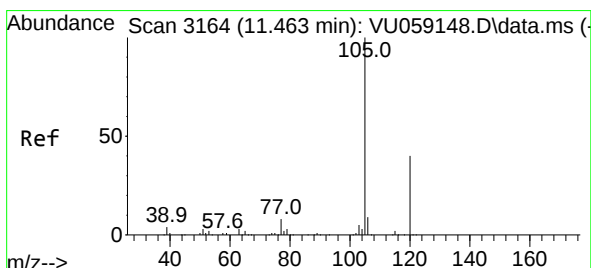
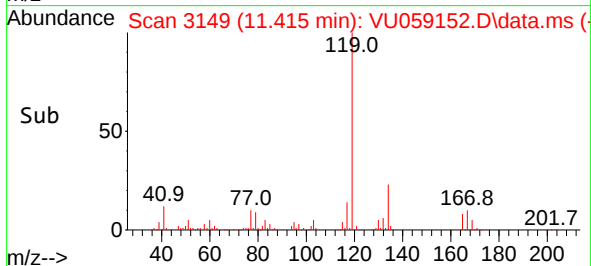
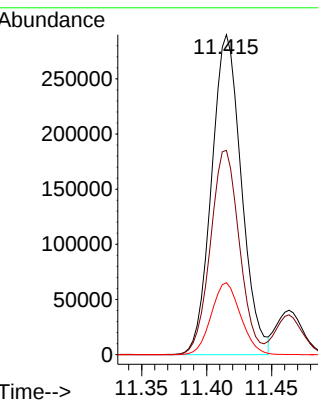
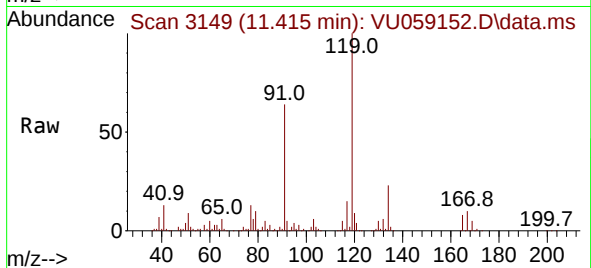
134 22.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#78

1,2,4-Trimethylbenzene

Concen: 9.590 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VU059152.D

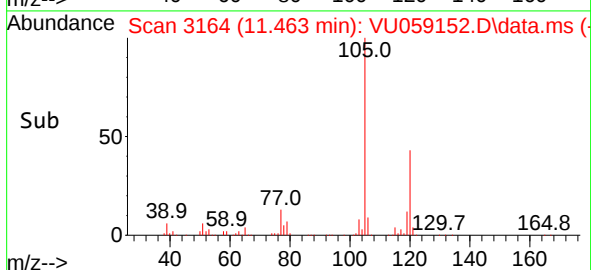
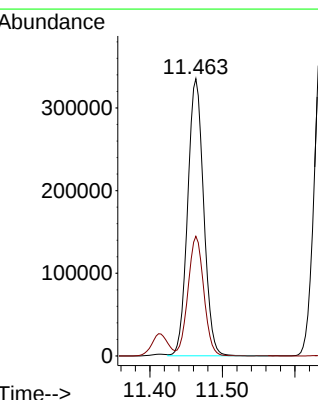
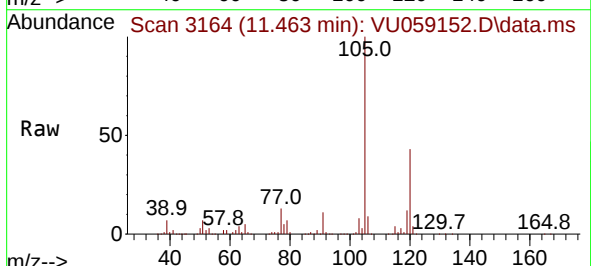
Acq: 05 Jun 2024 15:13

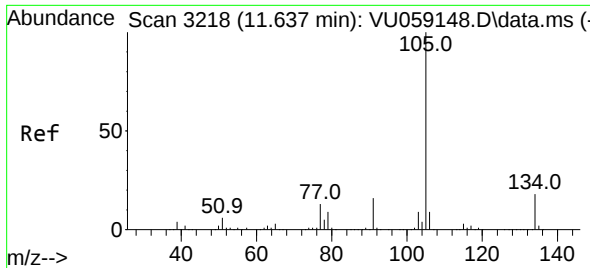
Tgt Ion:105 Resp: 513388

Ion Ratio Lower Upper

105 100

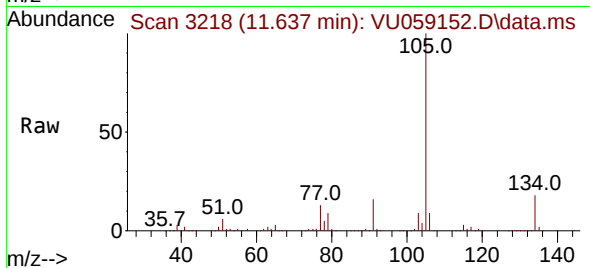
120 42.8 21.7 65.1





#79
 sec-Butylbenzene
 Concen: 9.732 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU059152.D
 Acq: 05 Jun 2024 15:13

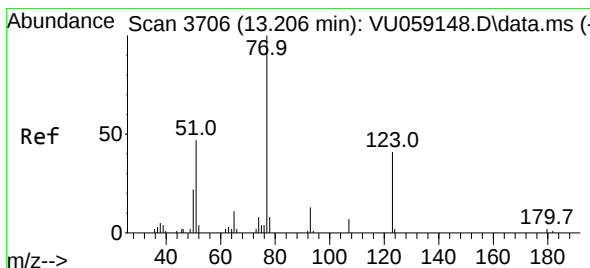
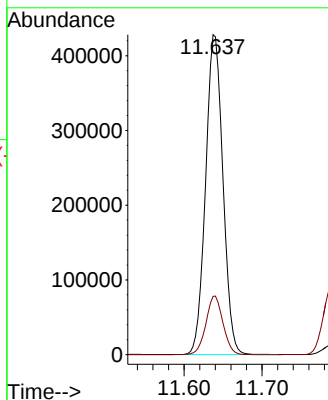
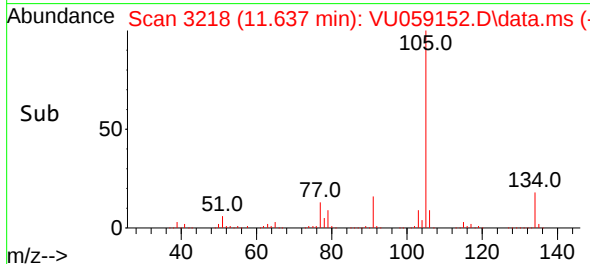
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU060524



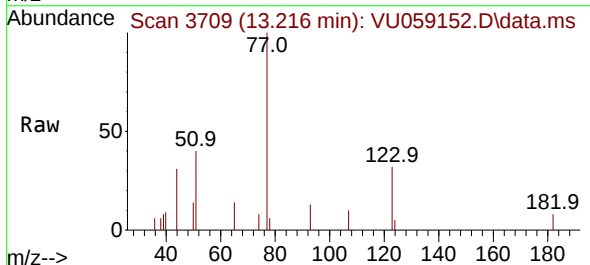
Tgt Ion:105 Resp: 660090
 Ion Ratio Lower Upper
 105 100
 134 18.1 14.5 21.7

Manual Integrations
 APPROVED

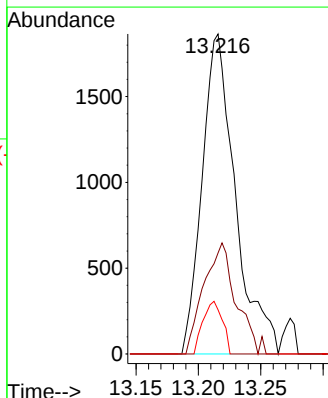
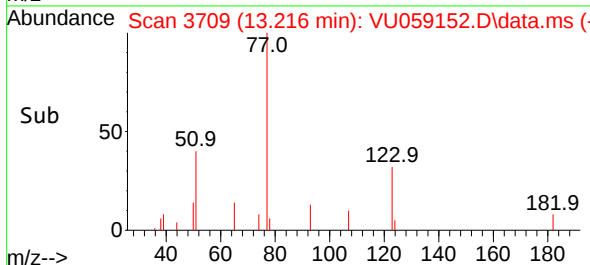
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

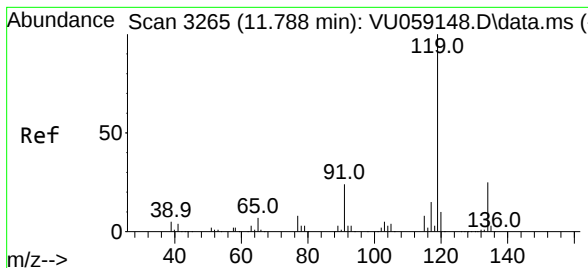


#80
 Nitrobenzene
 Concen: 12.207 ug/l
 RT: 13.216 min Scan# 3709
 Delta R.T. 0.010 min
 Lab File: VU059152.D
 Acq: 05 Jun 2024 15:13



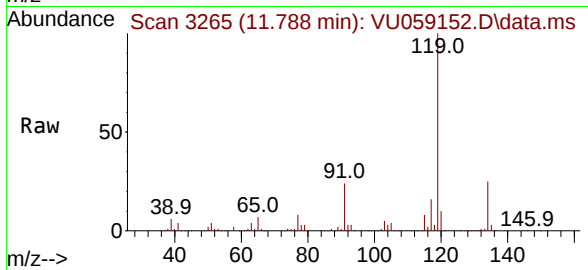
Tgt Ion: 77 Resp: 3456
 Ion Ratio Lower Upper
 77 100
 123 33.9 18.3 64.7
 65 0.0 10.6 13.4#





#81
p-Isopropyltoluene
Concen: 9.764 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

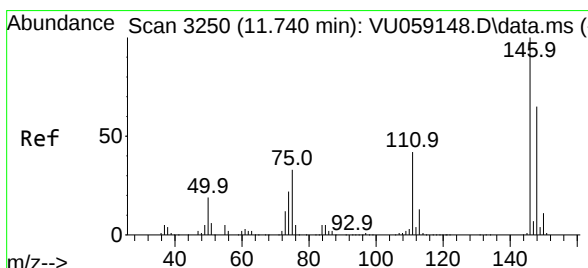
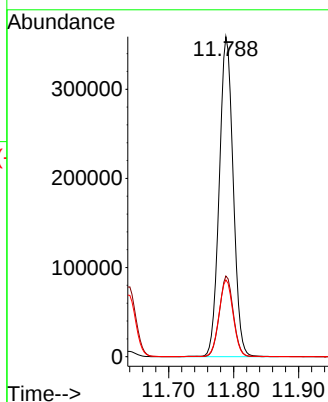
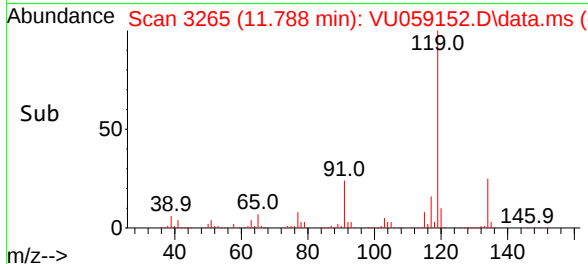
Instrument : MSVOA_U
ClientSampleId : ICVVU060524



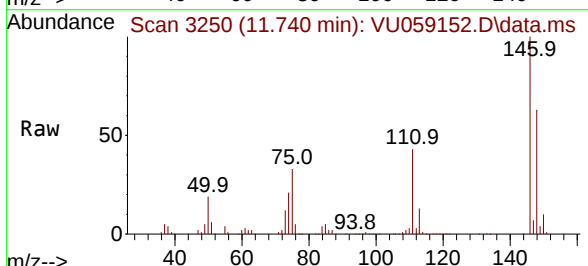
Tgt Ion:119 Resp: 531594
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.4
91 24.2 19.3 28.9

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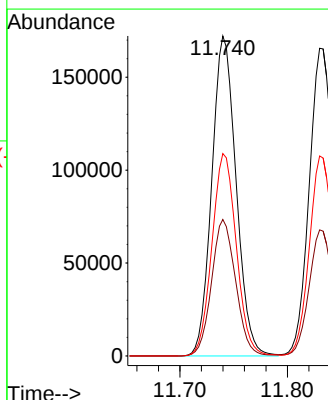
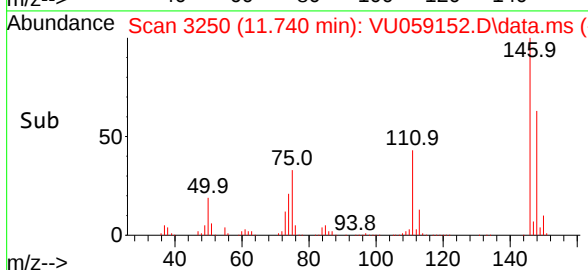
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

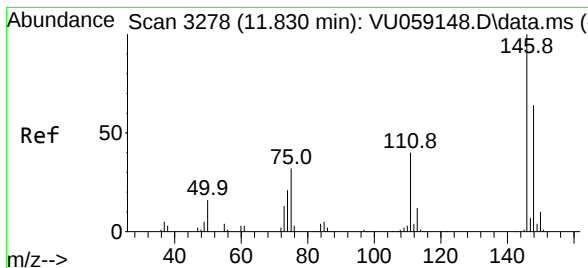


#82
1,3-Dichlorobenzene
Concen: 10.453 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



Tgt Ion:146 Resp: 270566
Ion Ratio Lower Upper
146 100
111 42.3 33.4 50.0
148 63.5 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 10.371 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU060524

Tgt Ion:146 Resp: 268460

Ion Ratio Lower Upper

146 100

111 39.7 32.1 48.1

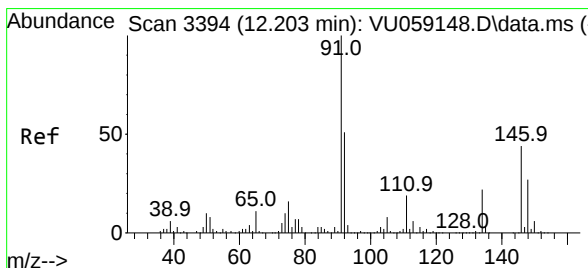
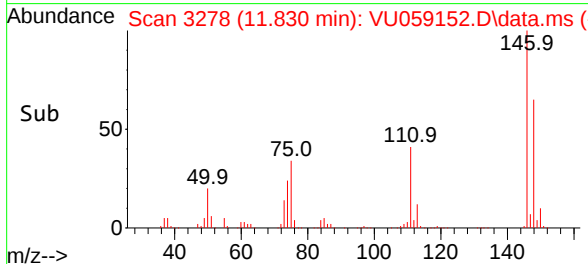
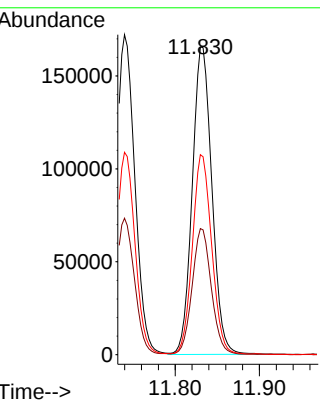
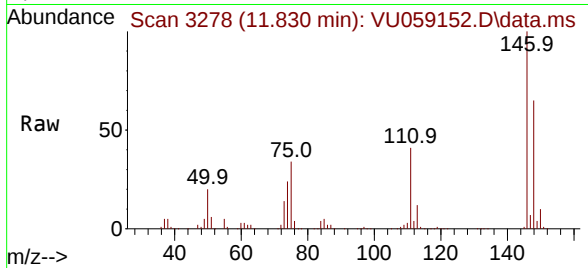
148 63.7 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#84

n-Butylbenzene

Concen: 10.058 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

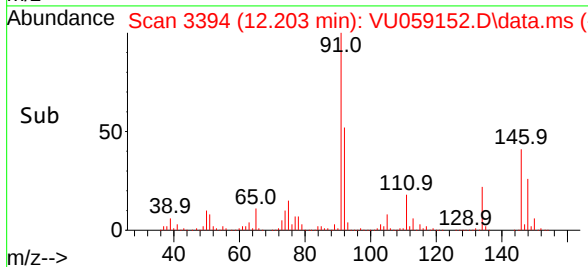
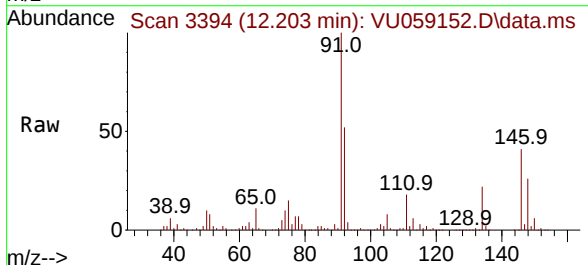
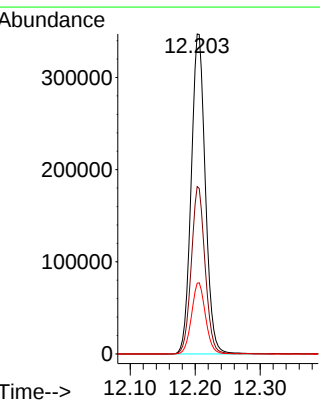
Tgt Ion: 91 Resp: 526130

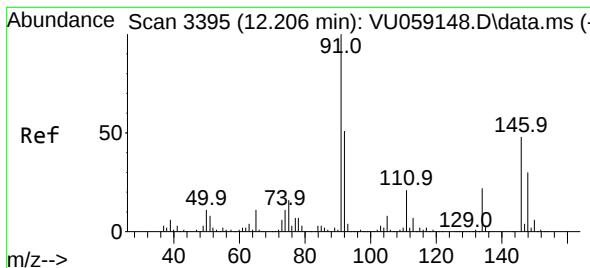
Ion Ratio Lower Upper

91 100

92 51.1 40.7 61.1

134 22.1 17.6 26.4





#85

1,2-Dichlorobenzene

Concen: 10.283 ug/l

RT: 12.209 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU059152.D

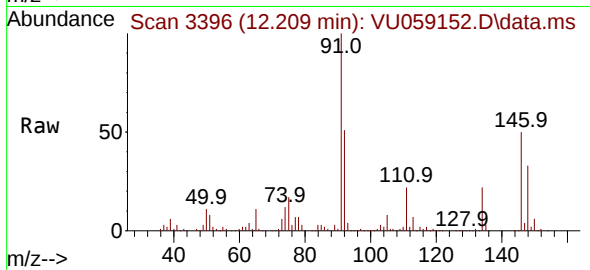
Acq: 05 Jun 2024 15:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU060524



Tgt Ion:146 Resp: 25122

Ion Ratio Lower Upper

146 100

111 43.5 21.8 65.3

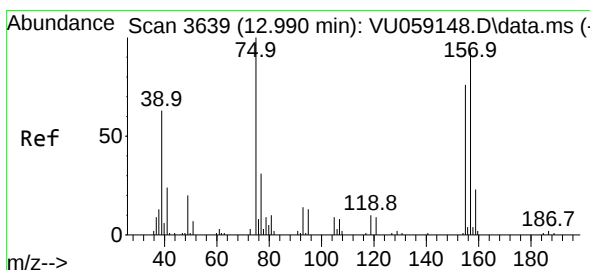
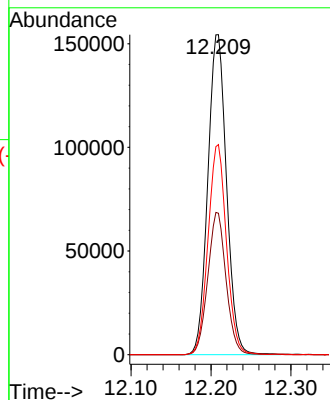
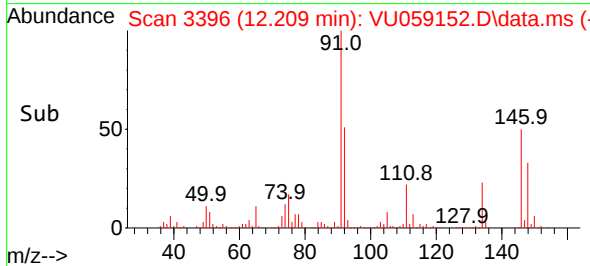
148 64.7 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#86

1,2-Dibromo-3-Chloropropane

Concen: 9.932 ug/l

RT: 12.991 min Scan# 3639

Delta R.T. 0.000 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

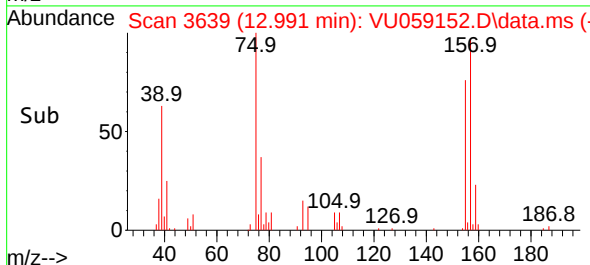
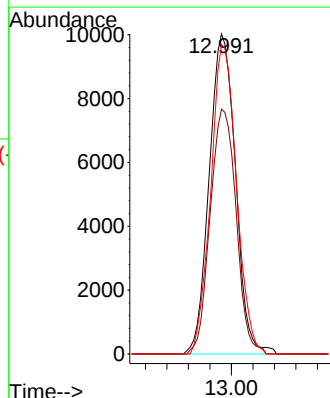
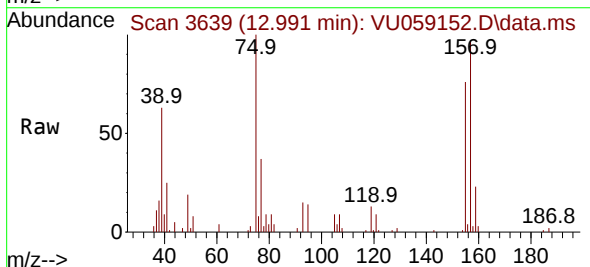
Tgt Ion: 75 Resp: 16969

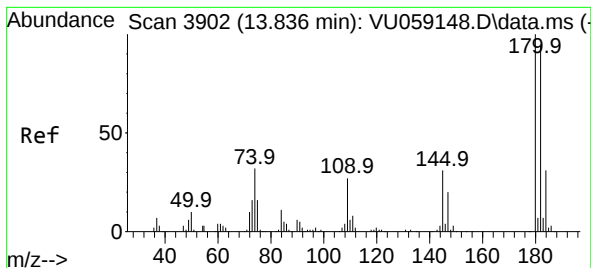
Ion Ratio Lower Upper

75 100

155 75.6 61.2 91.8

157 94.7 75.8 113.6





#87

1,2,4-Trichlorobenzene

Concen: 12.252 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

Lab File: VU059152.D

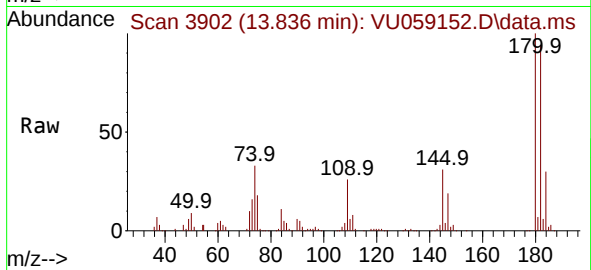
Acq: 05 Jun 2024 15:13

Instrument :

MSVOA_U

ClientSampleId :

ICVVU060524



Tgt Ion:180 Resp: 16023

Ion Ratio Lower Upper

180 100

182 94.1 75.7 113.5

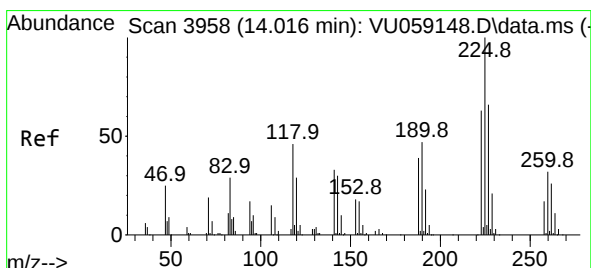
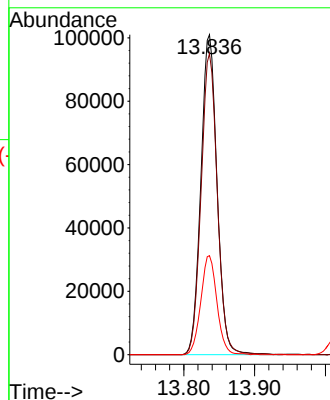
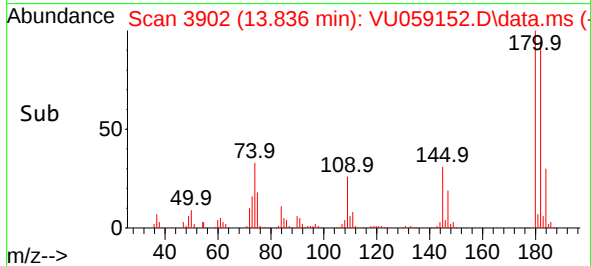
145 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#88

Hexachlorobutadiene

Concen: 10.288 ug/l

RT: 14.016 min Scan# 3958

Delta R.T. 0.000 min

Lab File: VU059152.D

Acq: 05 Jun 2024 15:13

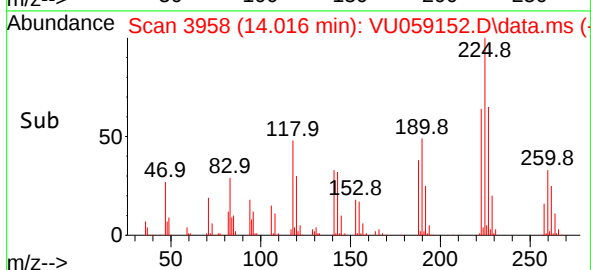
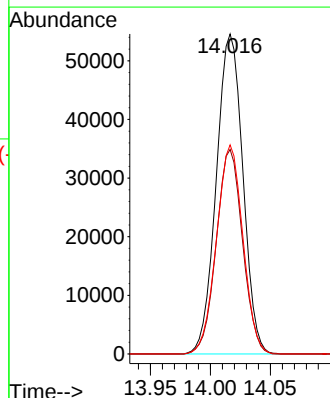
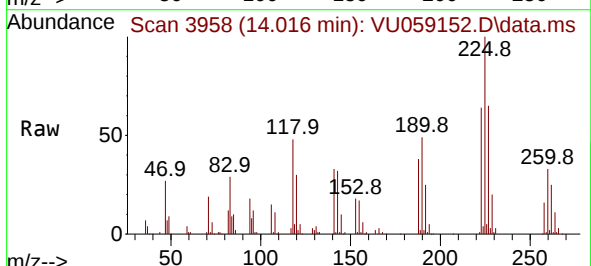
Tgt Ion:225 Resp: 83984

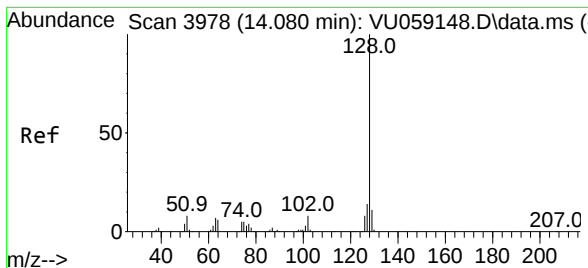
Ion Ratio Lower Upper

225 100

223 63.2 50.0 75.0

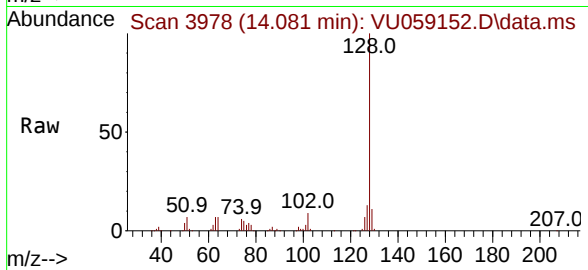
227 65.0 51.8 77.8





#89
Naphthalene
Concen: 11.605 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13

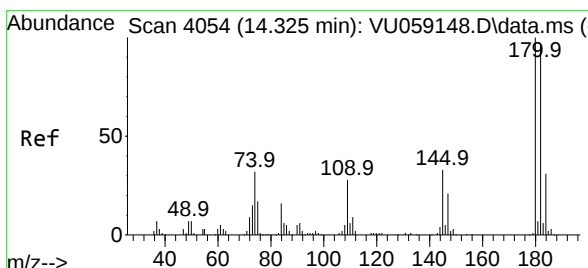
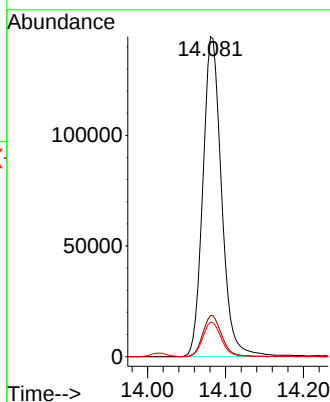
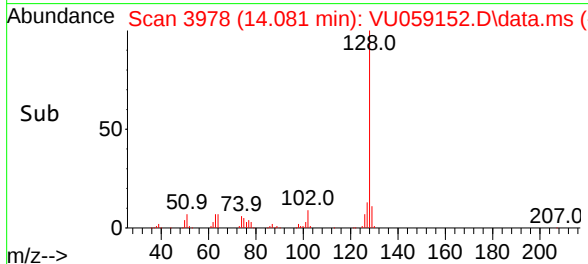
Instrument :
MSVOA_U
ClientSampleId :
ICVVU060524



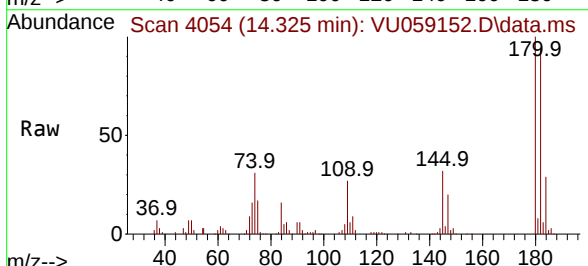
Tgt Ion:128 Resp: 240899
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.7 8.4 12.6

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 11.896 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU059152.D
Acq: 05 Jun 2024 15:13



Tgt Ion:180 Resp: 141453
Ion Ratio Lower Upper
180 100
182 94.1 76.3 114.5
145 32.2 26.5 39.7

