

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059144.D
 Acq On : 05 Jun 2024 09:33
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 02:36:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	35566	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	12186	1.007	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	11934	0.942	ug/l	0.00
Spiked Amount 1.000			Recovery	=	94.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	5582	0.501	ug/l	93
3) Chloromethane	1.515	50	7478	0.558	ug/l	91
4) Vinyl Chloride	1.599	62	7341	0.542	ug/l	98
5) Bromomethane	1.853	94	4820	0.585	ug/l	96
6) Chloroethane	1.927	64	4709	0.540	ug/l	90
7) Trichlorofluoromethane	2.133	101	7945	0.472	ug/l	92
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	4651	0.538	ug/l	96
9) 1,1-Dichloroethene	2.573	96	4573	0.534	ug/l	99
11) Allyl Chloride	2.917	41	6122	0.529	ug/l	98
12) Acrylonitrile	3.338	53	1617m	0.835	ug/l	
13) Acetone	2.644	43	8438	2.850	ug/l	90
14) Carbon Disulfide	2.785	76	15504	0.568	ug/l	99
15) Methylene Chloride	3.042	84	7419	0.632	ug/l	92
16) trans-1,2-Dichloroethene	3.348	96	4845	0.518	ug/l	96
17) 1,1-Dichloroethane	3.859	63	10558	0.539	ug/l	96
18) 2-Butanone	4.731	43	9027m	2.762	ug/l	
19) Cyclohexane	5.383	56	6291m	0.444	ug/l	
20) Methylcyclohexane	6.759	83	6085	0.427	ug/l	92
21) 2,2-Dichloropropane	4.660	77	7569m	0.523	ug/l	
22) cis-1,2-Dichloroethene	4.666	96	4644	0.457	ug/l	# 75
23) Diethyl Ether	2.374	59	4029	0.502	ug/l	98
25) Methyl tert-Butyl Ether	3.358	73	9884	0.481	ug/l	99
26) Bromochloromethane	4.968	128	1952	0.455	ug/l	62
27) Chloroform	5.081	83	10639	0.541	ug/l	94
28) 1,1,1-Trichloroethane	5.306	97	8239	0.531	ug/l	98
29) 1,1-Dichloropropene	5.528	75	5971	0.459	ug/l	98
30) Carbon Tetrachloride	5.515	117	6729	0.529	ug/l	95
31) Isopropyl Ether	3.985	45	12512	0.487	ug/l	93
32) Ethyl-t-butyl ether	4.493	59	11078	0.464	ug/l	97
33) Tert-Amyl methyl ether	5.933	73	9564	0.454	ug/l	# 94
34) Propionitrile	4.837	54	1737m	2.343	ug/l	
35) Benzene	5.769	78	19921	0.487	ug/l	100
36) 1,2-Dichloroethane	5.798	62	5847	0.482	ug/l	# 94
37) Trichloroethene	6.538	130	5293	0.542	ug/l	99
38) 1,2-Dichloropropane	6.785	63	5686	0.490	ug/l	94
39) Methacrylonitrile	4.991	41	1281m	0.459	ug/l	
40) Methyl acrylate	4.894	55	1744m	0.357	ug/l	
41) Tetrahydrofuran	5.068	42	1494m	0.994	ug/l	
42) 1-Chlorobutane	5.454	56	8084	0.450	ug/l	89
43) Dibromomethane	6.914	93	2765	0.526	ug/l	94
44) Bromodichloromethane	7.103	83	6919	0.508	ug/l	98
45) 4-Methyl-2-Pentanone	7.791	43	13163	2.336	ug/l	88
46) t-1,4-Dichloro-2-butene	10.830	75	2551m	1.053	ug/l	

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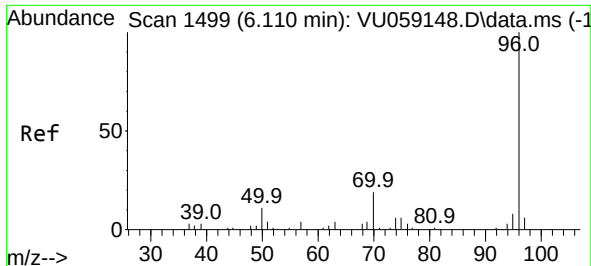
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 06/10/2024

Quant Time: Jun 06 02:36:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
 Response via : Initial Calibration

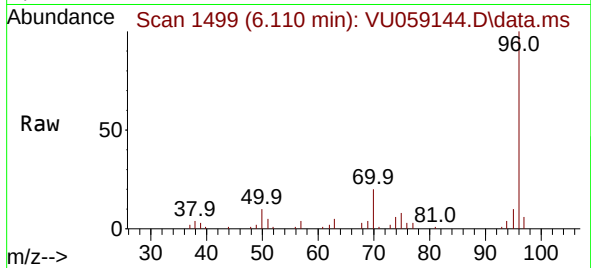
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.965	69	3660	0.811	ug/l	97
48) Ethyl methacrylate	8.335	69	3253	0.408	ug/l	99
49) Toluene	7.968	92	9839	0.437	ug/l	96
50) t-1,3-Dichloropropene	8.213	75	5254	0.451	ug/l	98
51) cis-1,3-Dichloropropene	7.608	75	6935	0.486	ug/l	98
52) 1,1,2-Trichloroethane	8.399	97	4078	0.525	ug/l	98
53) 1,3-Dichloropropane	8.576	76	6913	0.517	ug/l	98
54) 2-Hexanone	8.692	43	9090m	3.736	ug/l	
55) Dibromochloromethane	8.804	129	4355	0.518	ug/l	96
56) 1,2-Dibromoethane	8.923	107	3468	0.509	ug/l	95
58) Tetrachloroethene	8.547	164	4772	0.530	ug/l	93
59) Chlorobenzene	9.447	112	11433	0.464	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	4774	0.541	ug/l	91
61) Pentachloroethane	11.425	117	3404	0.497	ug/l	91
62) Hexachloroethane	12.470	117	3189	0.458	ug/l	100
63) Ethyl Benzene	9.566	91	17119	0.410	ug/l	99
64) m/p-Xylenes	9.692	106	12285m	0.783	ug/l	
65) o-Xylene	10.097	106	6421	0.415	ug/l	100
66) Styrene	10.116	104	9385	0.700	ug/l	99
67) Bromoform	10.287	173	2579	0.567	ug/l #	84
69) Isopropylbenzene	10.479	105	16124	0.407	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	4673	0.479	ug/l	89
71) 1,2,3-Trichloropropane	10.817	75	4411m	0.607	ug/l	
72) Bromobenzene	10.782	156	4416	0.465	ug/l	84
73) n-propylbenzene	10.904	120	3911	0.668	ug/l	89
74) 2-Chlorotoluene	10.988	126	4258	0.440	ug/l	99
75) 1,3,5-Trimethylbenzene	11.084	105	12184	0.687	ug/l	100
76) 4-Chlorotoluene	11.097	126	4414	0.436	ug/l	90
77) tert-Butylbenzene	11.415	119	12866	0.404	ug/l	96
78) 1,2,4-Trimethylbenzene	11.467	105	11670	0.686	ug/l	93
79) sec-Butylbenzene	11.640	105	16766	0.671	ug/l	99
80) Nitrobenzene	13.245	77	347m	4.077	ug/l	
81) p-Isopropyltoluene	11.788	119	11595	0.706	ug/l	97
82) 1,3-Dichlorobenzene	11.746	146	9462	0.470	ug/l	98
83) 1,4-Dichlorobenzene	11.836	146	9552	0.474	ug/l	95
84) n-Butylbenzene	12.206	91	10316	0.713	ug/l	96
85) 1,2-Dichlorobenzene	12.209	146	9235	0.486	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	13.000	75	618	0.465	ug/l #	71
87) 1,2,4-Trichlorobenzene	13.846	180	4467	0.439	ug/l #	93
88) Hexachlorobutadiene	14.016	225	3129	0.493	ug/l	99
90) 1,2,3-Trichlorobenzene	14.328	180	3969	0.429	ug/l	96

(#) = 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: VU059144.D
Acq: 05 Jun 2024 09:33

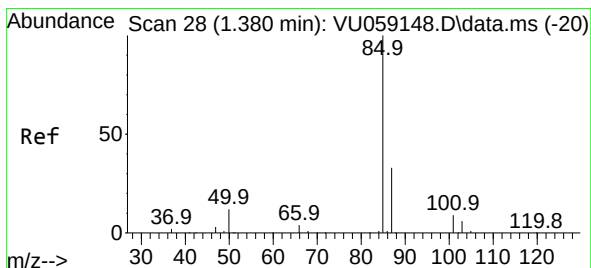
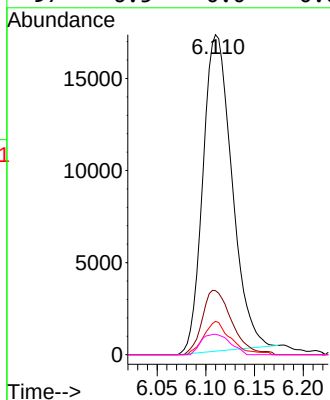
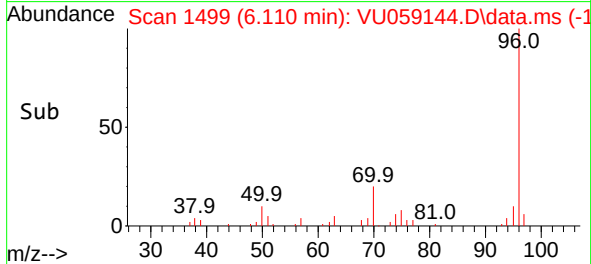
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion	Ratio	Lower	Upper
96	100		
70	20.8	16.6	24.8
95	9.8	7.1	10.7
97	6.5	0.0	0.0

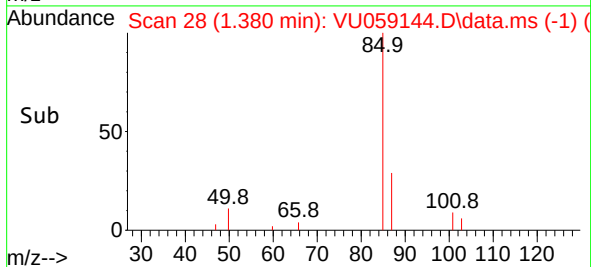
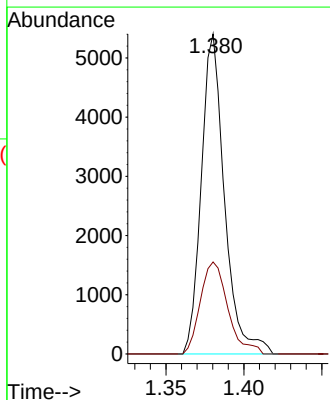
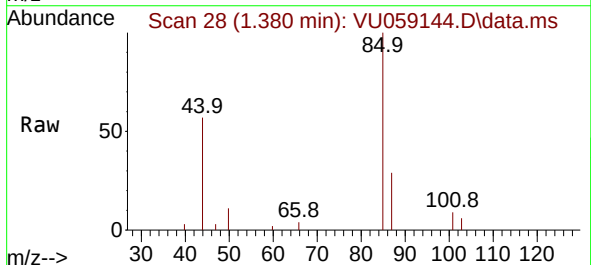
Manual Integrations
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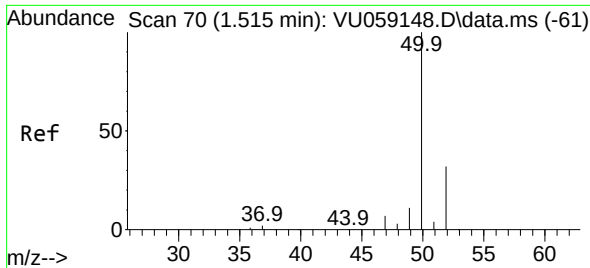
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#2
Dichlorodifluoromethane
Concen: 0.501 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Tgt Ion	Ratio	Lower	Upper
85	100		
87	28.8	16.3	48.9





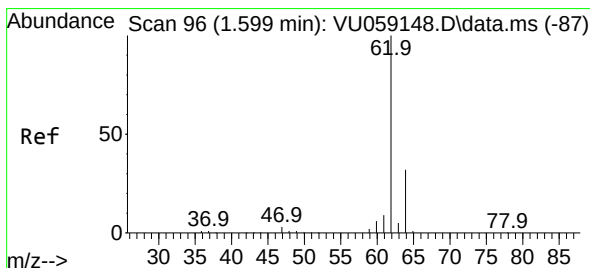
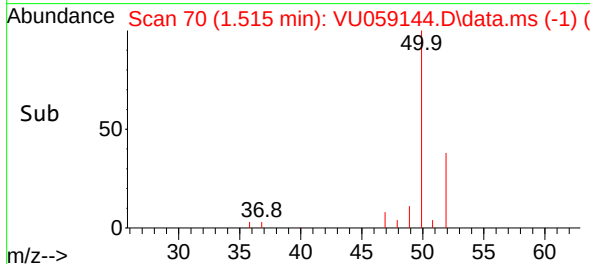
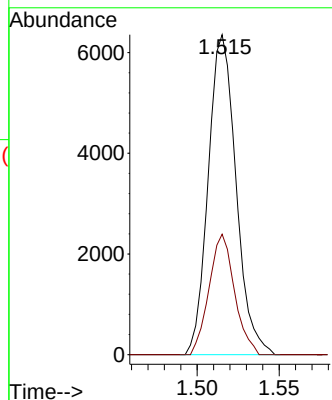
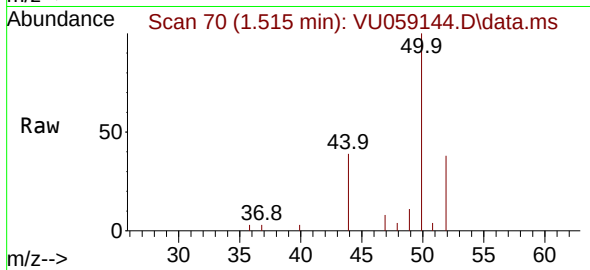
#3
Chloromethane
Concen: 0.558 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 50 Resp: 7478
Ion Ratio Lower Upper
50 100
52 37.6 26.0 39.0

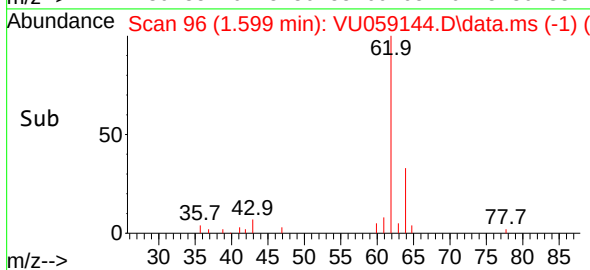
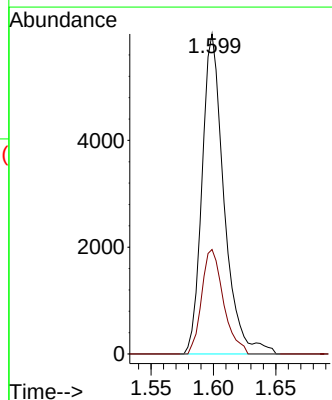
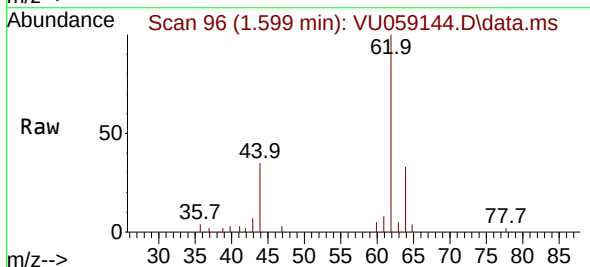
Manual Integrations
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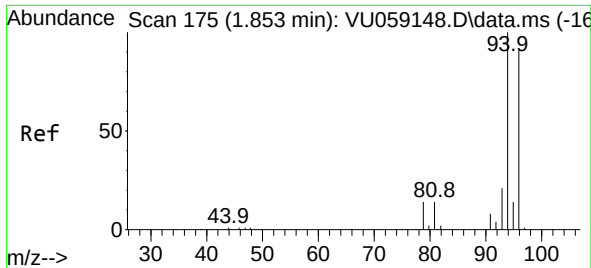
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#4
Vinyl Chloride
Concen: 0.542 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

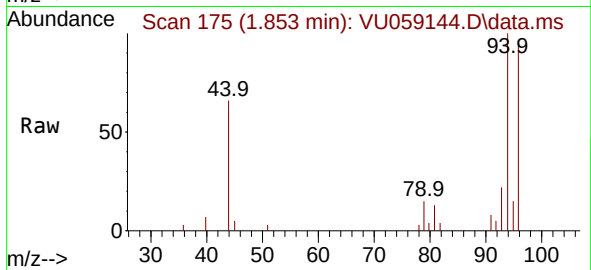
Tgt Ion: 62 Resp: 7341
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





#5
Bromomethane
Concen: 0.585 ug/l
RT: 1.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

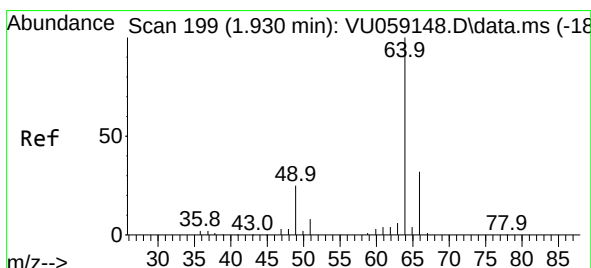
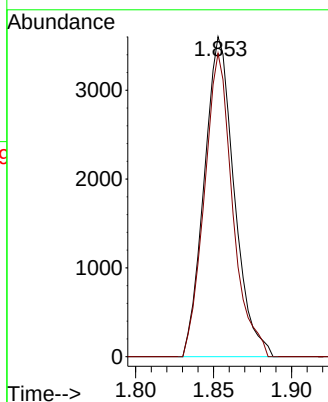
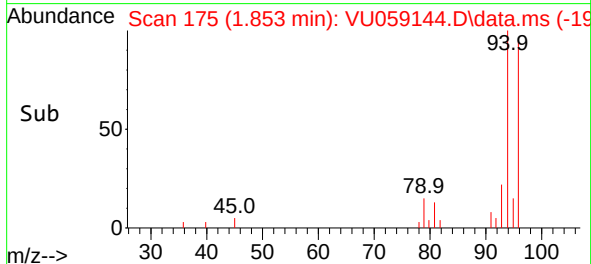
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 94 Resp: 4820
Ion Ratio Lower Upper
94 100
96 94.8 72.7 109.1

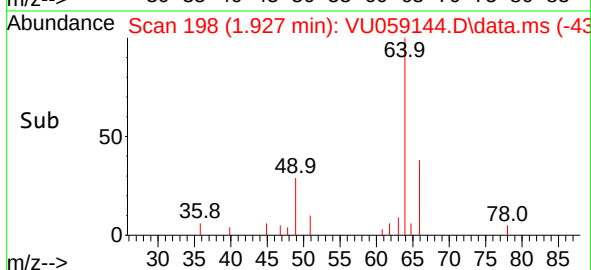
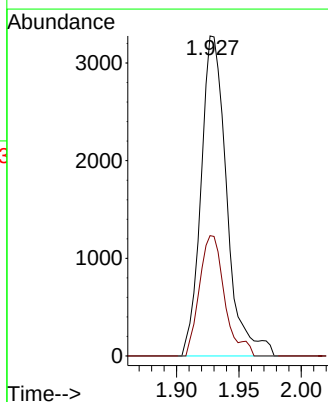
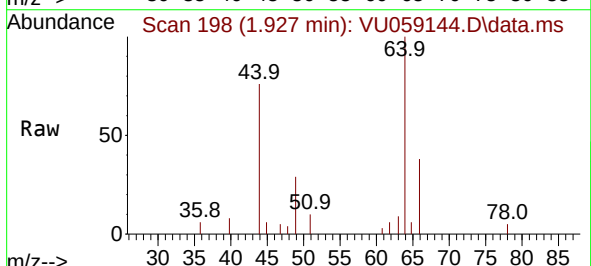
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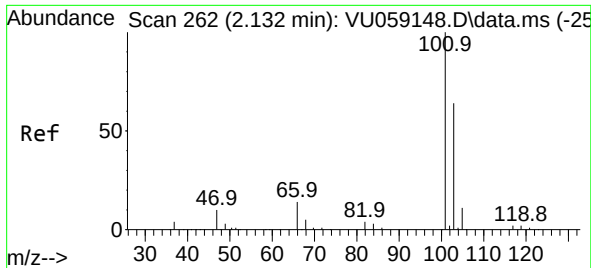
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#6
Chloroethane
Concen: 0.540 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

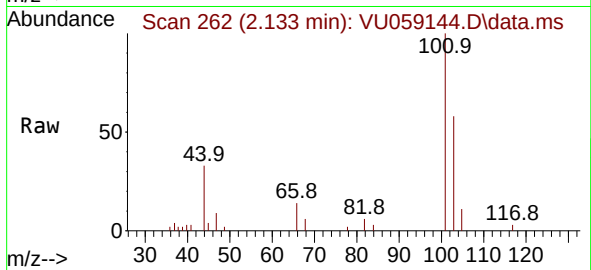
Tgt Ion: 64 Resp: 4709
Ion Ratio Lower Upper
64 100
66 37.6 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 0.472 ug/l
 RT: 2.133 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VU059144.D
 Acq: 05 Jun 2024 09:33

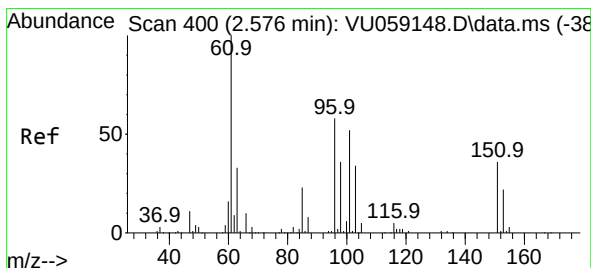
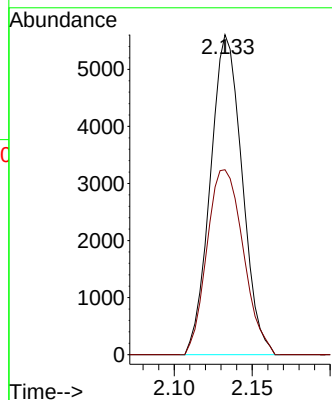
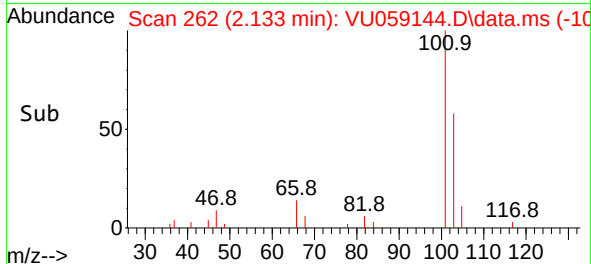
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



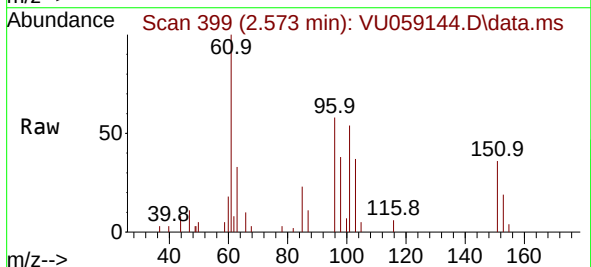
Tgt Ion:101 Resp: 7945
 Ion Ratio Lower Upper
 101 100
 103 57.8 51.1 76.7

Manual Integrations
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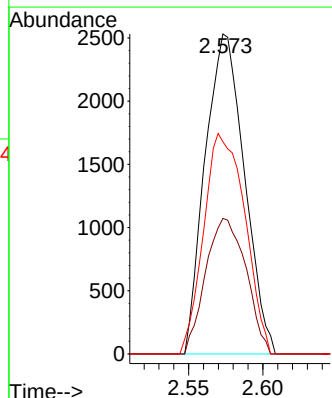
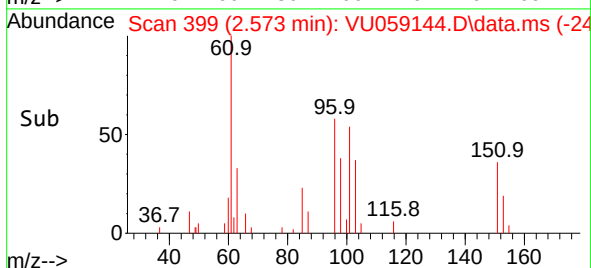
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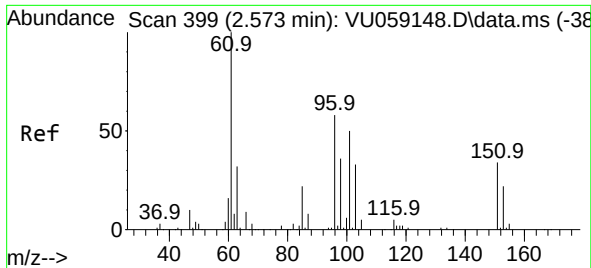


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.538 ug/l
 RT: 2.573 min Scan# 399
 Delta R.T. -0.003 min
 Lab File: VU059144.D
 Acq: 05 Jun 2024 09:33



Tgt Ion:101 Resp: 4651
 Ion Ratio Lower Upper
 101 100
 85 43.5 36.1 54.1
 151 72.4 55.0 82.6





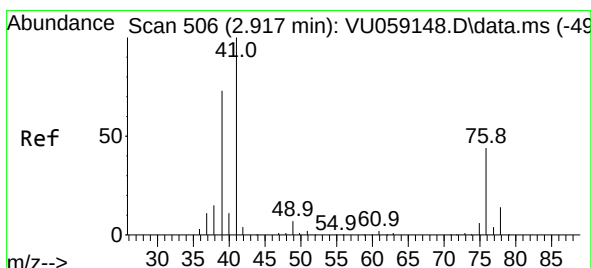
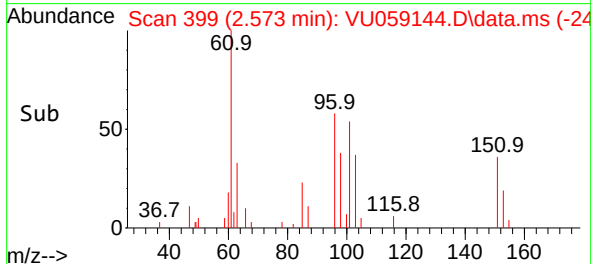
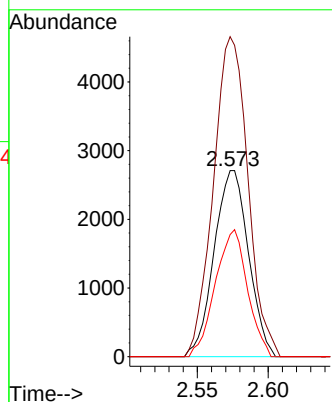
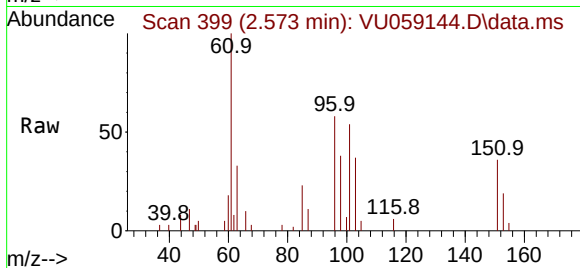
#9
1,1-Dichloroethene
Concen: 0.534 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 96 Resp: 457
Ion Ratio Lower Upper
96 100
61 172.0 0.0 515.4
98 65.6 0.0 124.4

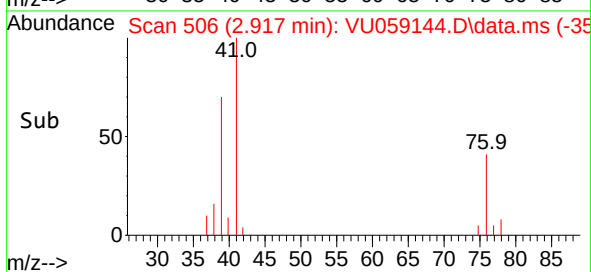
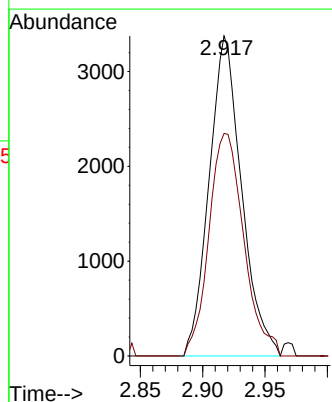
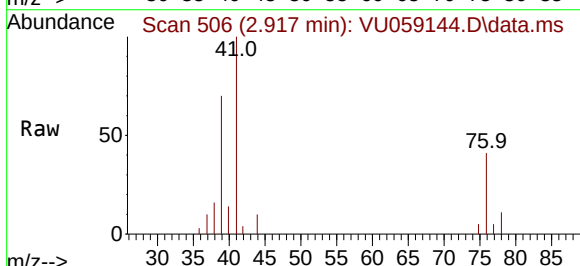
Manual Integrations
APPROVED

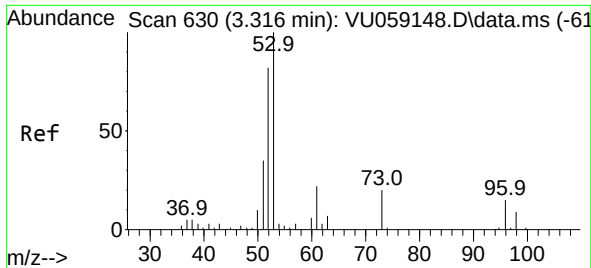
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#11
Allyl Chloride
Concen: 0.529 ug/l
RT: 2.917 min Scan# 506
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

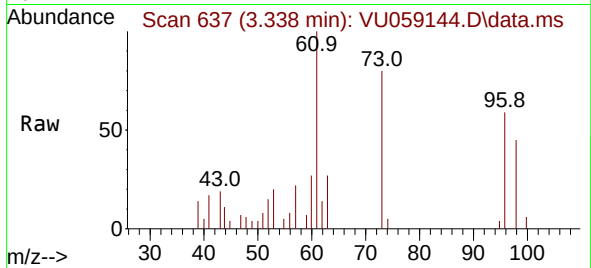
Tgt Ion: 41 Resp: 6122
Ion Ratio Lower Upper
41 100
39 74.6 58.1 87.1





#12
Acrylonitrile
Concen: 0.835 ug/l m
RT: 3.338 min Scan# 61
Delta R.T. 0.023 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

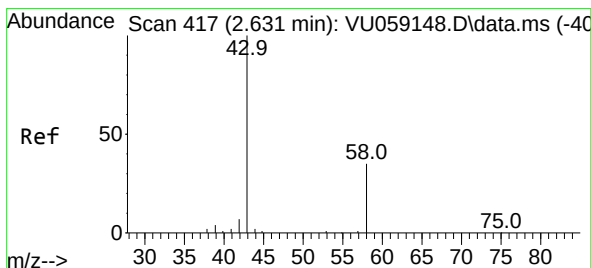
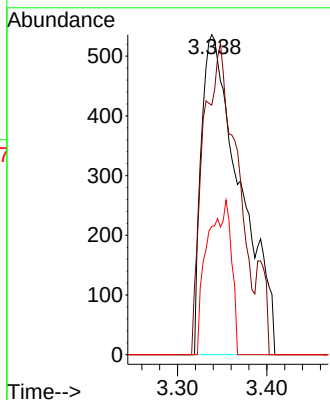
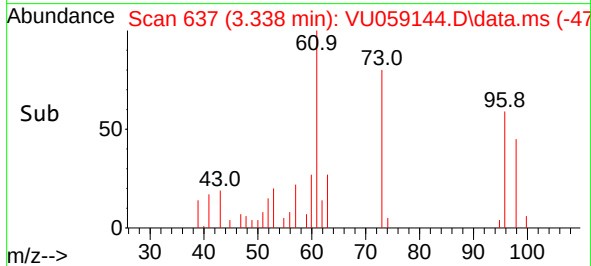
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 53 Resp: 161
Ion Ratio Lower Upper
53 100
52 85.0 64.2 96.4
51 29.9 33.0 49.4

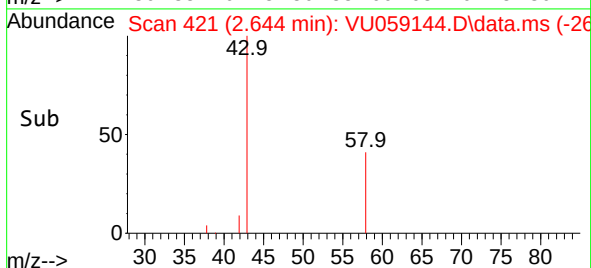
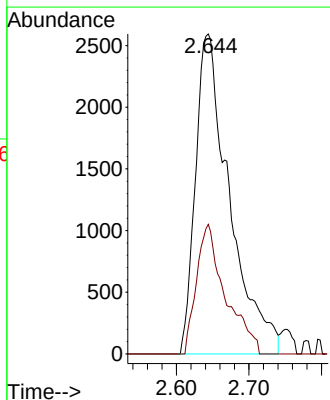
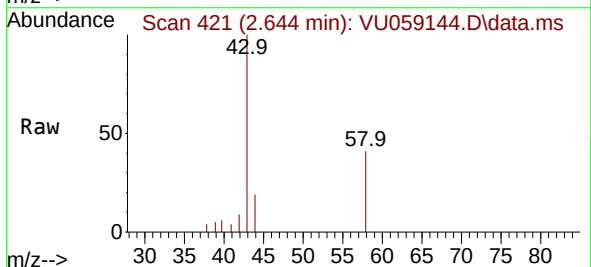
Manual Integrations
APPROVED

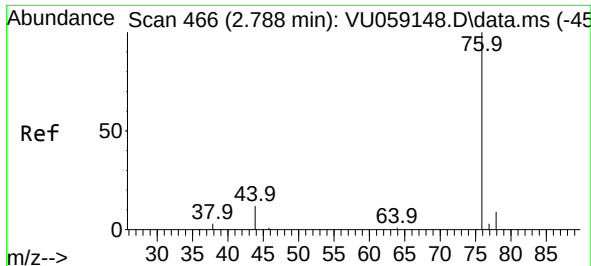
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#13
Acetone
Concen: 2.850 ug/l
RT: 2.644 min Scan# 421
Delta R.T. 0.013 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

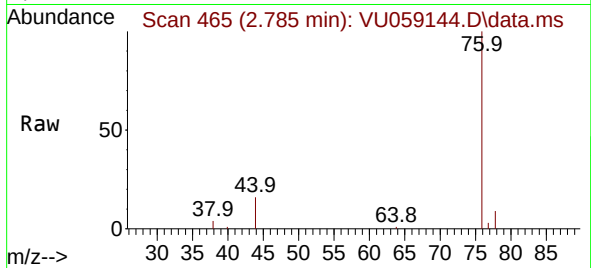
Tgt Ion: 43 Resp: 8438
Ion Ratio Lower Upper
43 100
58 40.5 27.9 41.9





#14
Carbon Disulfide
Concen: 0.568 ug/l
RT: 2.785 min Scan# 40
Delta R.T. -0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

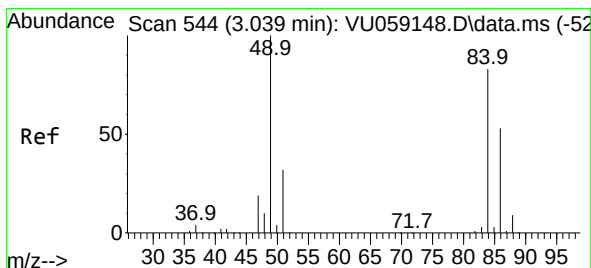
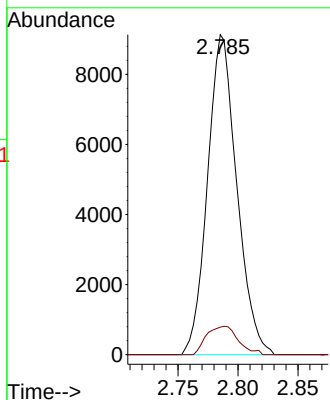
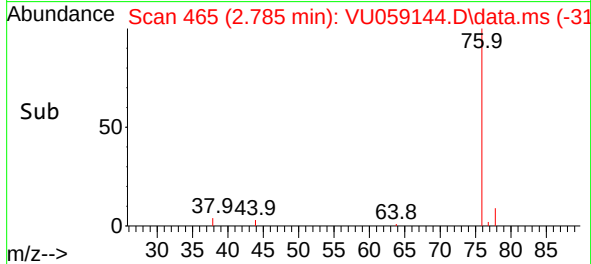
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 76 Resp: 15504
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

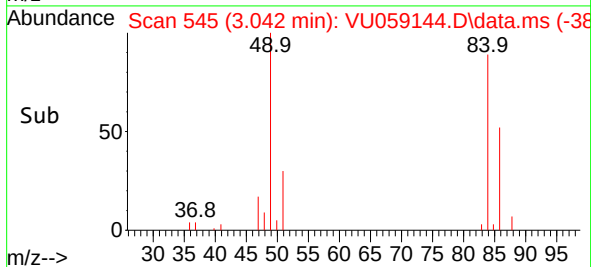
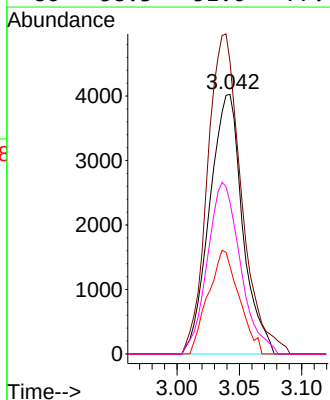
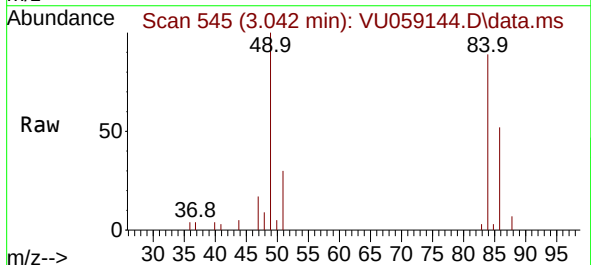
Manual Integrations
APPROVED

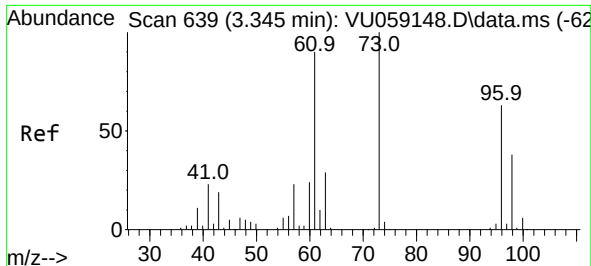
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#15
Methylene Chloride
Concen: 0.632 ug/l
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

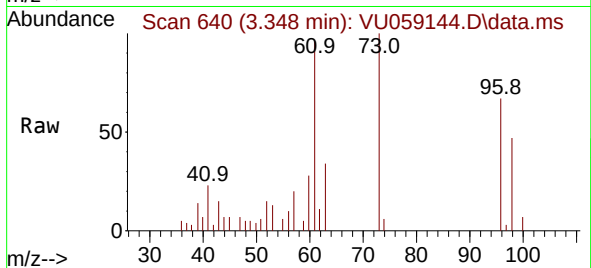
Tgt Ion: 84 Resp: 7419
Ion Ratio Lower Upper
84 100
49 112.5 96.7 145.1
51 33.6 0.0 76.8
86 58.3 51.6 77.4





#16
trans-1,2-Dichloroethene
Concen: 0.518 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

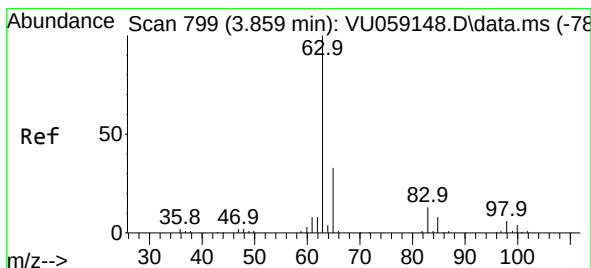
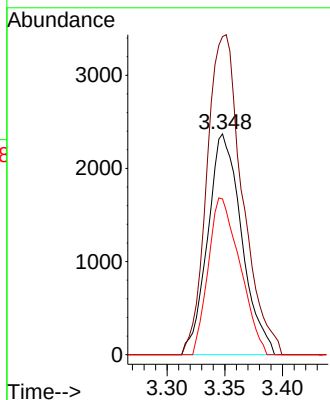
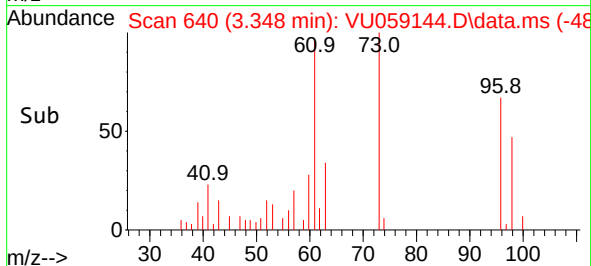
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 96 Resp: 484
Ion Ratio Lower Upper
96 100
61 144.0 114.8 172.2
98 70.5 48.8 73.2

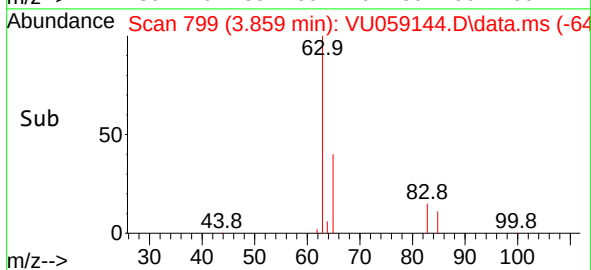
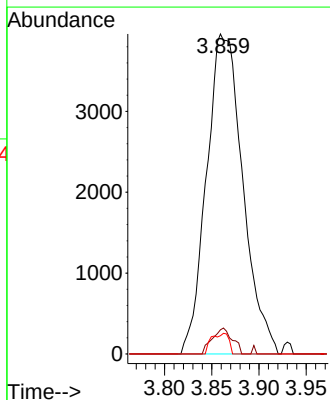
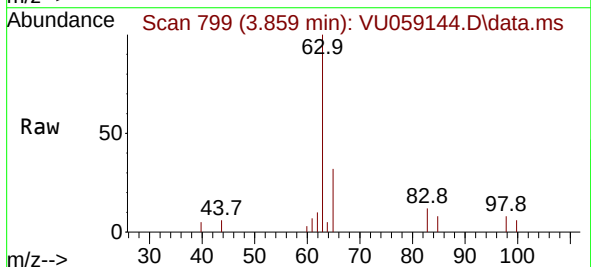
Manual Integrations
APPROVED

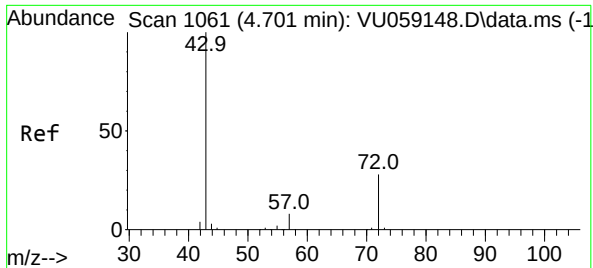
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#17
1,1-Dichloroethane
Concen: 0.539 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Tgt Ion: 63 Resp: 10558
Ion Ratio Lower Upper
63 100
98 7.6 3.2 9.6
100 5.7 2.1 6.5





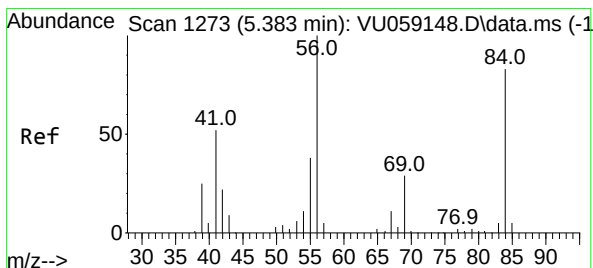
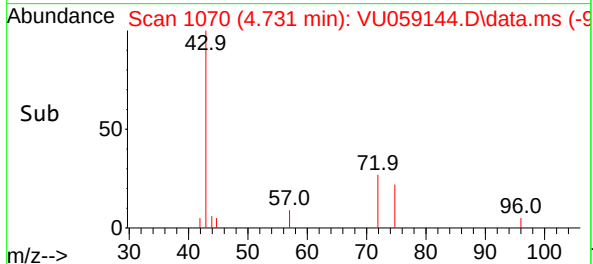
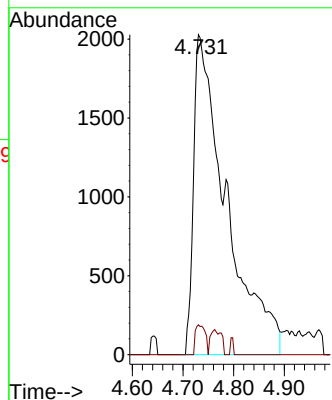
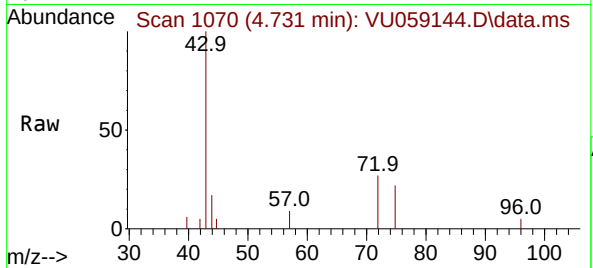
#18
2-Butanone
Concen: 2.762 ug/l m
RT: 4.731 min Scan# 1070
Delta R.T. 0.029 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 902
Ion Ratio Lower Upper
43 100
57 9.4 0.0 16.8

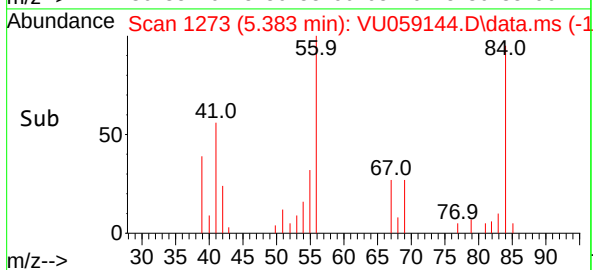
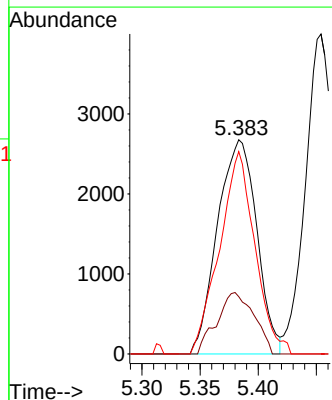
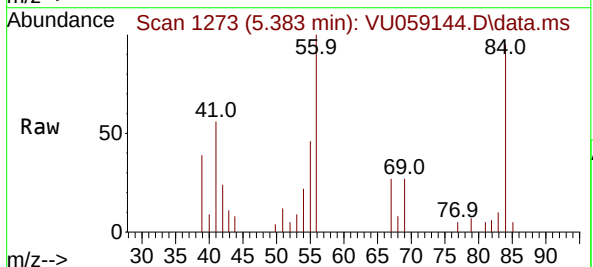
Manual Integrations
APPROVED

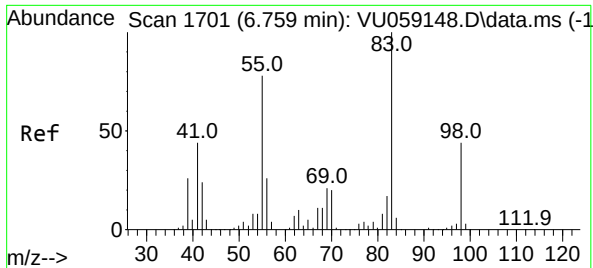
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#19
Cyclohexane
Concen: 0.444 ug/l m
RT: 5.383 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

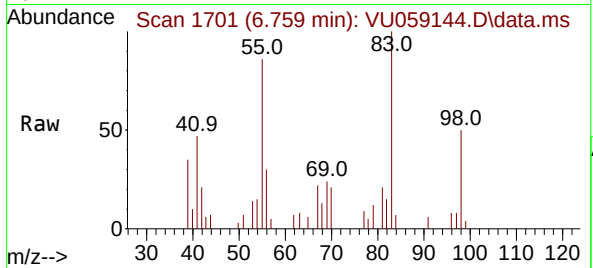
Tgt Ion: 56 Resp: 6291
Ion Ratio Lower Upper
56 100
69 27.1 23.5 35.3
84 85.2 66.5 99.7





#20
Methylcyclohexane
Concen: 0.427 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

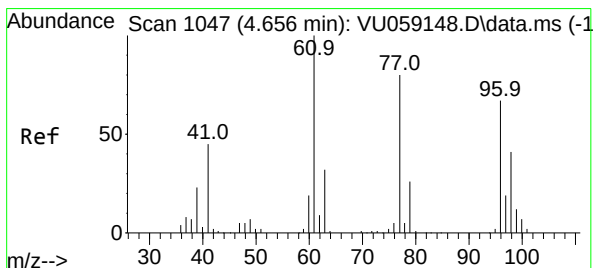
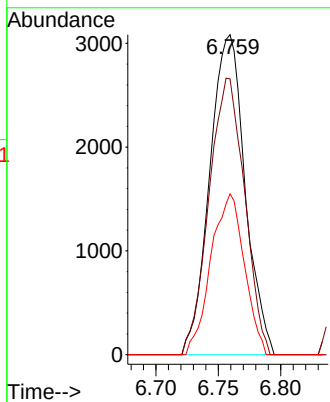
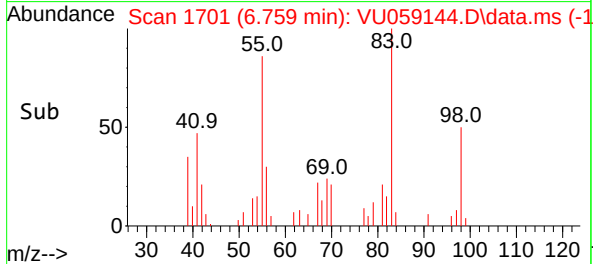
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



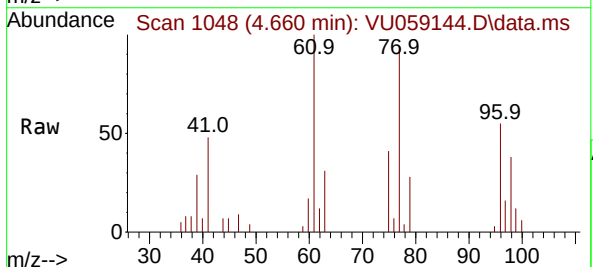
Tgt Ion: 83 Resp: 6085
Ion Ratio Lower Upper
83 100
55 87.0 62.7 94.1
98 47.5 35.1 52.7

Manual Integrations
APPROVED

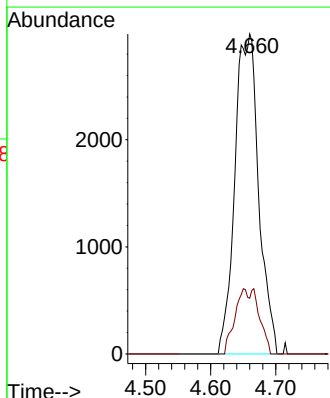
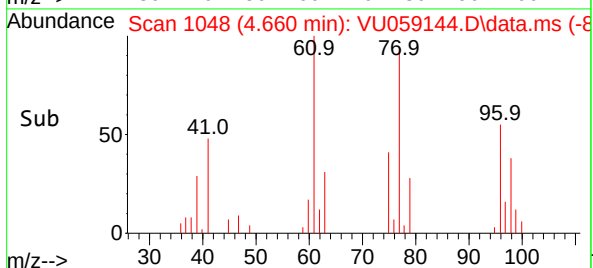
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

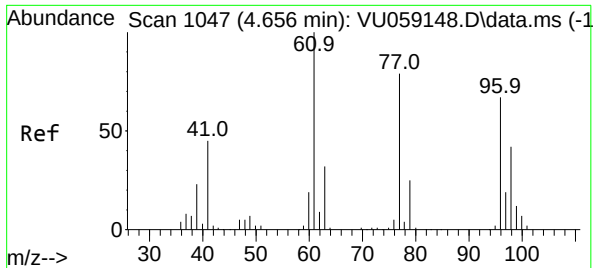


#21
2,2-Dichloropropane
Concen: 0.523 ug/l m
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



Tgt Ion: 77 Resp: 7569
Ion Ratio Lower Upper
77 100
97 12.5 18.1 27.1#





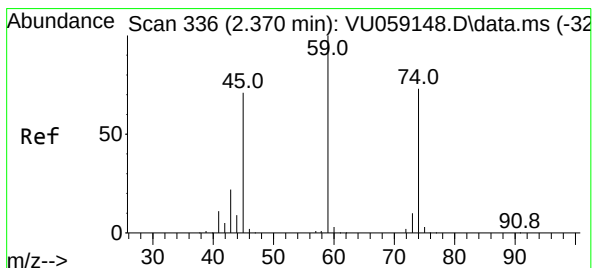
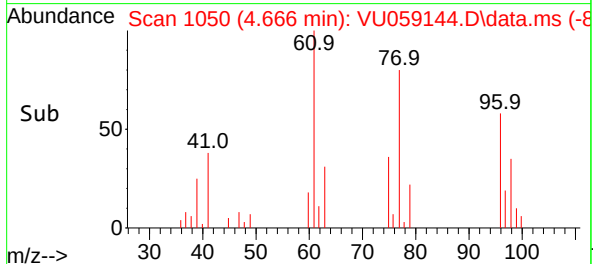
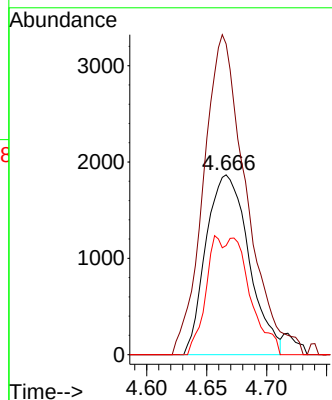
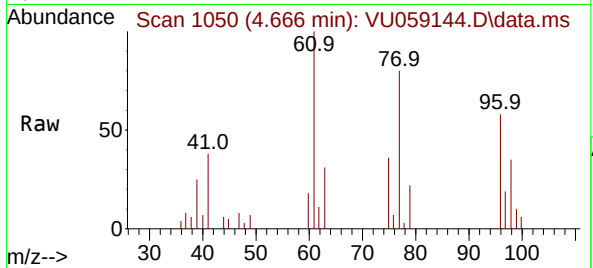
#22
cis-1,2-Dichloroethene
Concen: 0.457 ug/l
RT: 4.666 min Scan# 1047
Delta R.T. 0.010 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 96 Resp: 4644
Ion Ratio Lower Upper
96 100
61 176.5 0.0 388.5
98 26.5 31.8 95.3

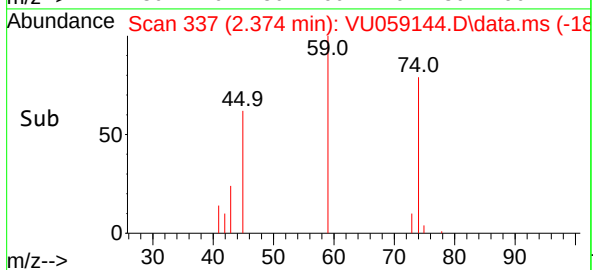
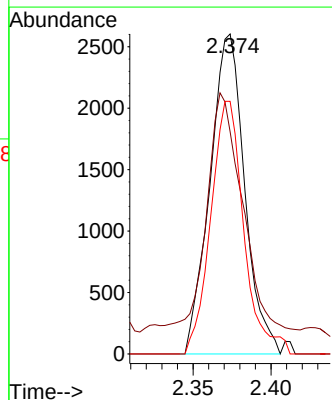
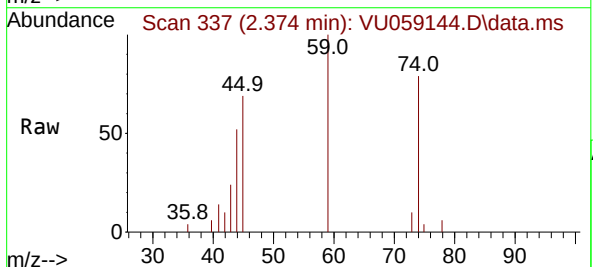
Manual Integrations
APPROVED

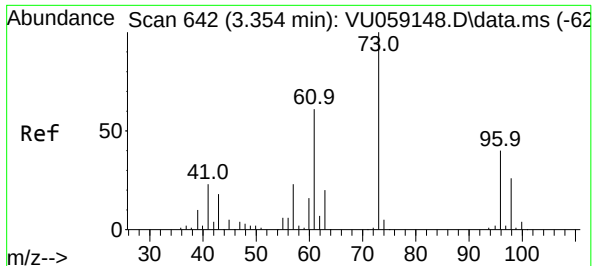
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#23
Diethyl Ether
Concen: 0.502 ug/l
RT: 2.374 min Scan# 337
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

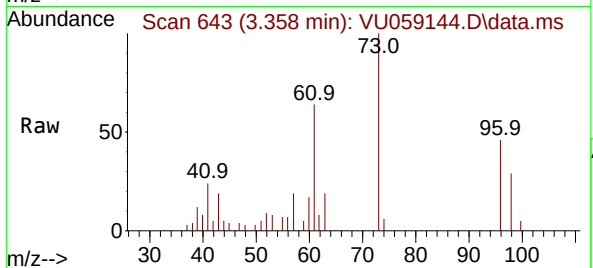
Tgt Ion: 59 Resp: 4029
Ion Ratio Lower Upper
59 100
45 73.1 58.8 88.2
74 75.4 58.0 87.0





#25
Methyl tert-Butyl Ether
Concen: 0.481 ug/l
RT: 3.358 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

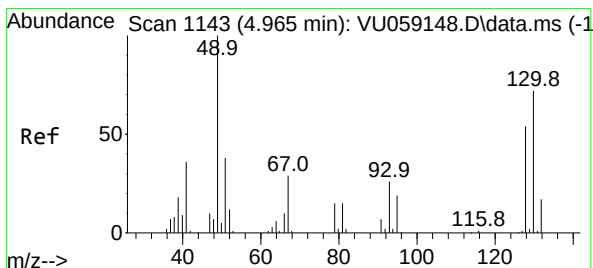
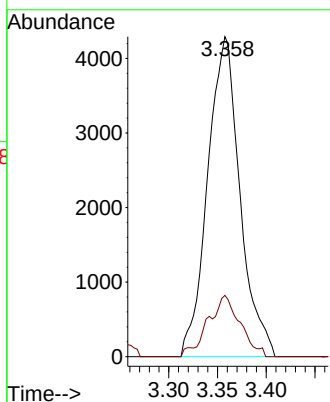
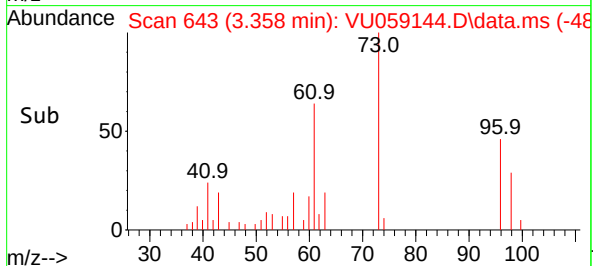
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 73 Resp: 988
Ion Ratio Lower Upper
73 100
43 19.1 15.0 22.6

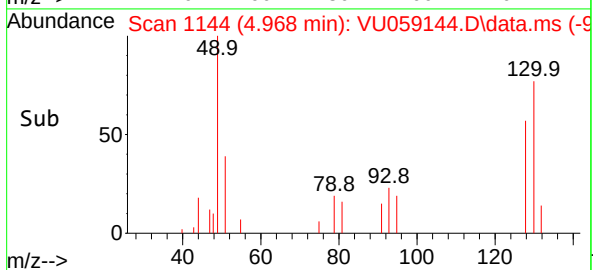
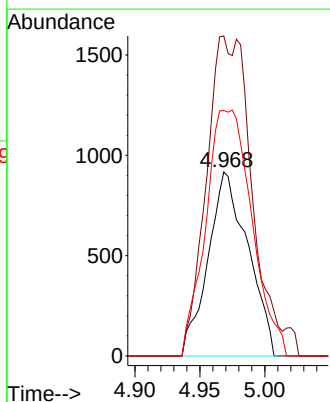
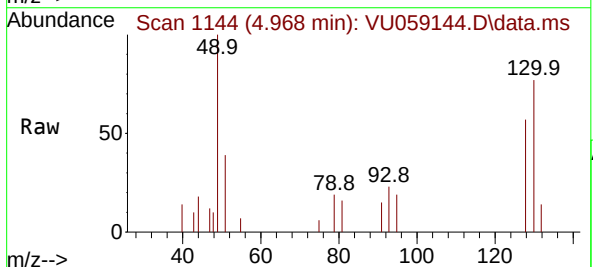
Manual Integrations
APPROVED

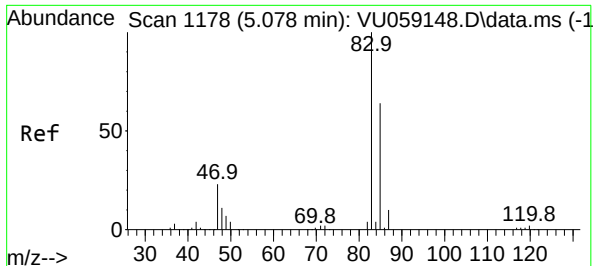
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#26
Bromochloromethane
Concen: 0.455 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Tgt Ion:128 Resp: 1952
Ion Ratio Lower Upper
128 100
49 115.0 0.0 371.2
130 155.0 104.1 156.1





#27

Chloroform

Concen: 0.541 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

Tgt Ion: 83 Resp: 10639

Ion Ratio Lower Upper

83 100

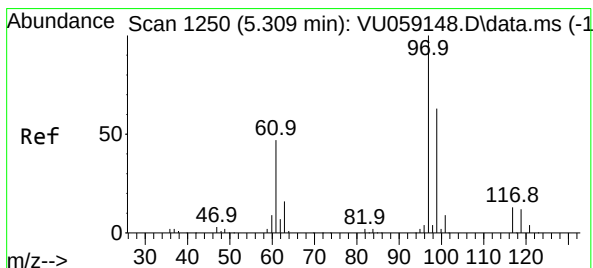
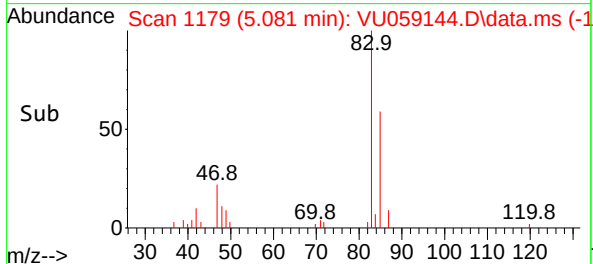
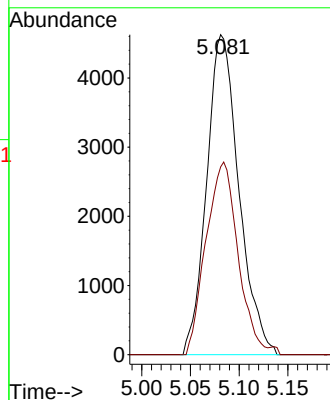
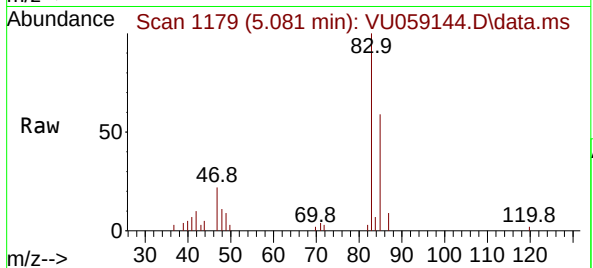
85 58.7 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#28

1,1,1-Trichloroethane

Concen: 0.531 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.003 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

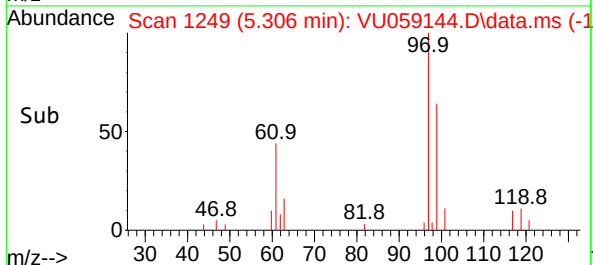
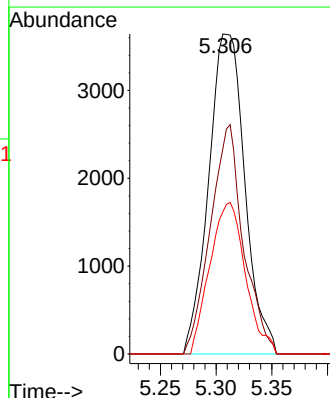
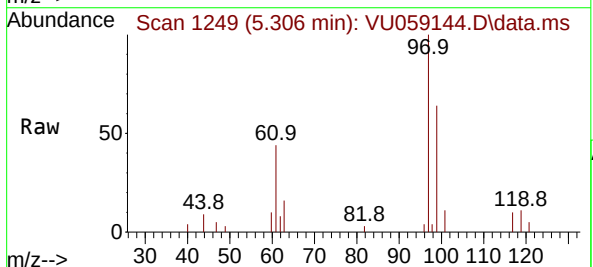
Tgt Ion: 97 Resp: 8239

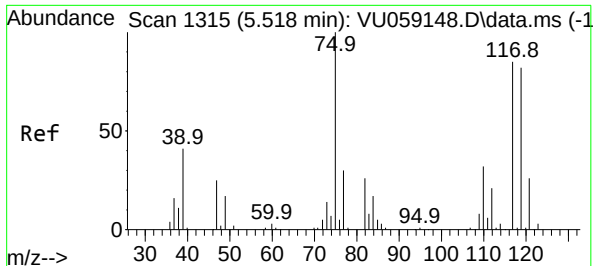
Ion Ratio Lower Upper

97 100

99 65.5 32.0 96.0

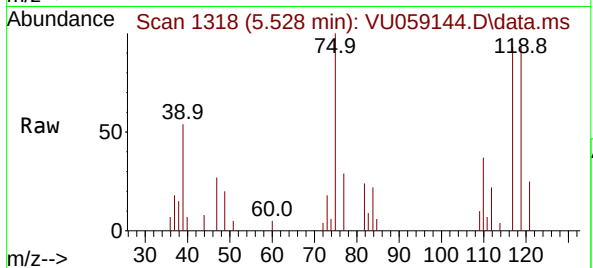
61 46.6 23.9 71.7





#29
1,1-Dichloropropene
Concen: 0.459 ug/l
RT: 5.528 min Scan# 1318
Delta R.T. 0.010 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

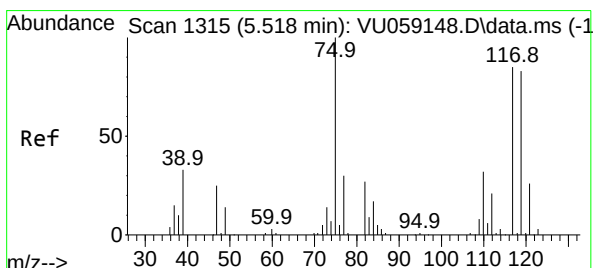
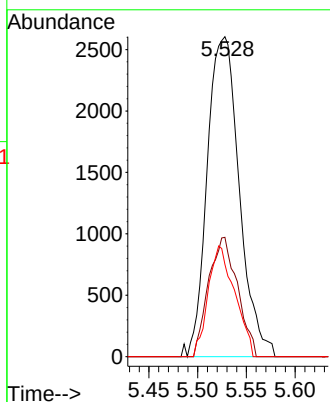
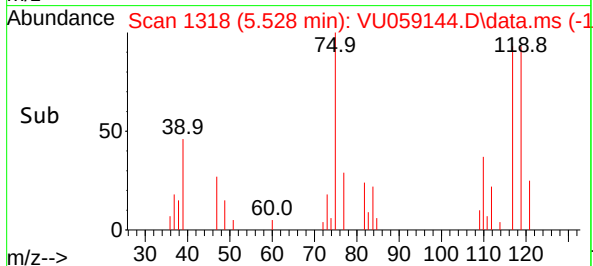
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



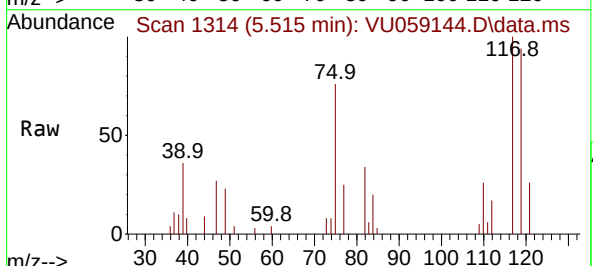
Tgt Ion: 75 Resp: 597
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 28.7 24.6 36.8

Manual Integrations
APPROVED

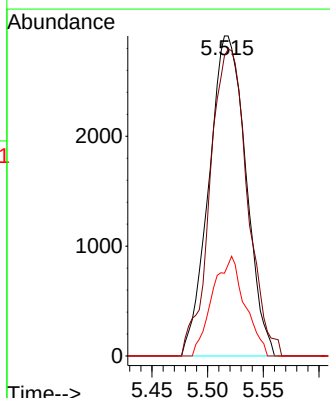
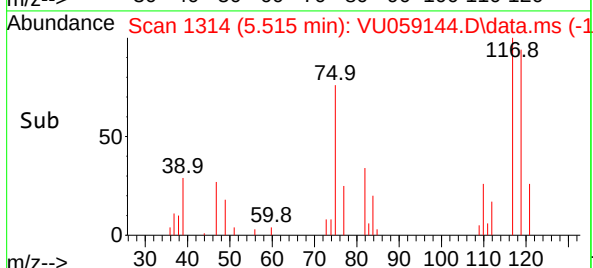
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

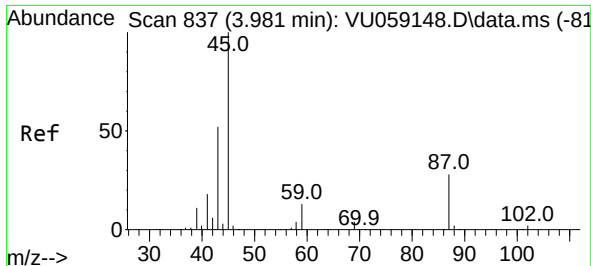


#30
Carbon Tetrachloride
Concen: 0.529 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



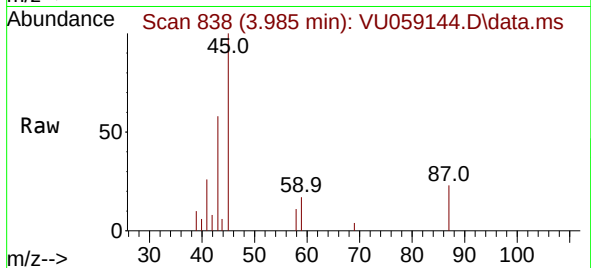
Tgt Ion:117 Resp: 6729
Ion Ratio Lower Upper
117 100
119 93.8 77.5 116.3
121 25.9 24.6 37.0





#31
Isopropyl Ether
Concen: 0.487 ug/l
RT: 3.985 min Scan# 837
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

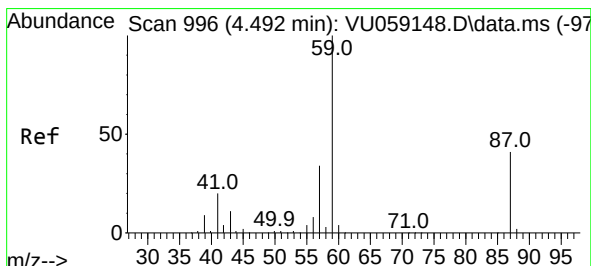
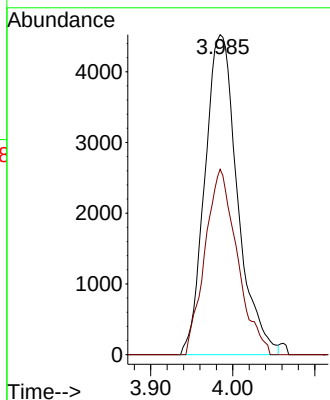
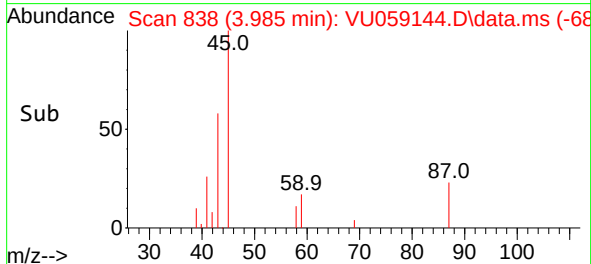
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



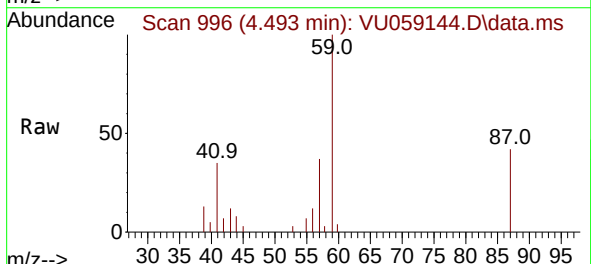
Tgt Ion: 45 Resp: 1251
Ion Ratio Lower Upper
45 100
43 57.1 26.1 78.3

Manual Integrations
APPROVED

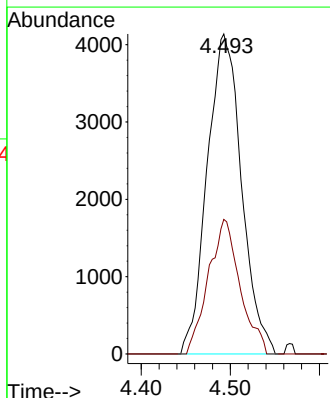
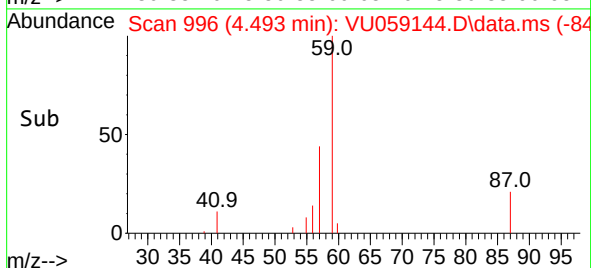
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

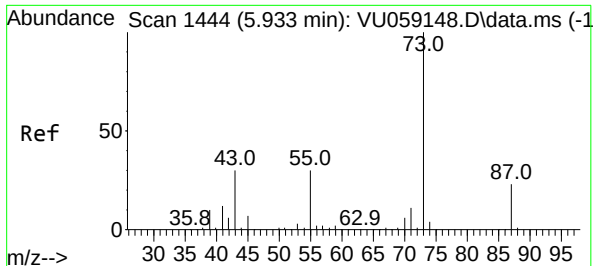


#32
Ethyl-t-butyl ether
Concen: 0.464 ug/l
RT: 4.493 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



Tgt Ion: 59 Resp: 11078
Ion Ratio Lower Upper
59 100
87 38.7 32.2 48.4





#33
Tert-Amyl methyl ether
Concen: 0.454 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

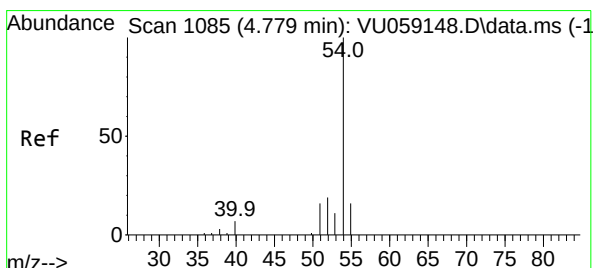
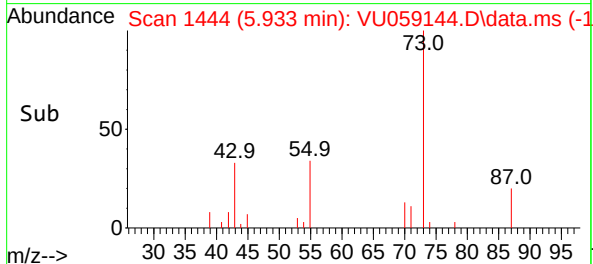
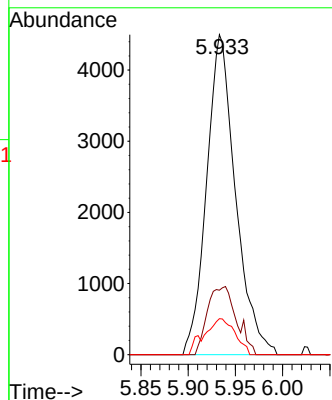
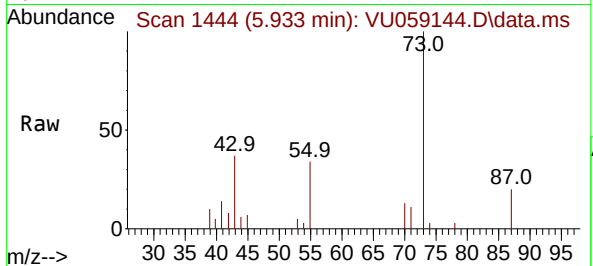
VSTDICC0.5

Tgt Ion: 73 Resp: 9564
Ion Ratio Lower Upper
73 100
87 21.3 18.6 27.8
71 7.2 9.1 13.7

Manual Integrations

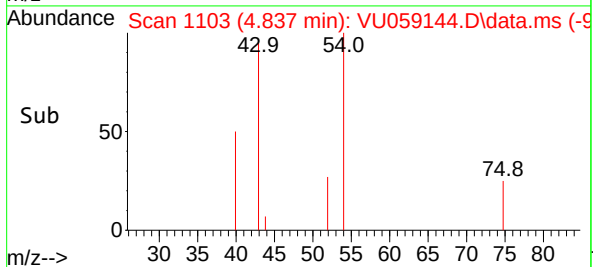
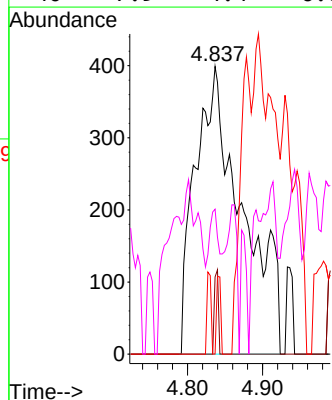
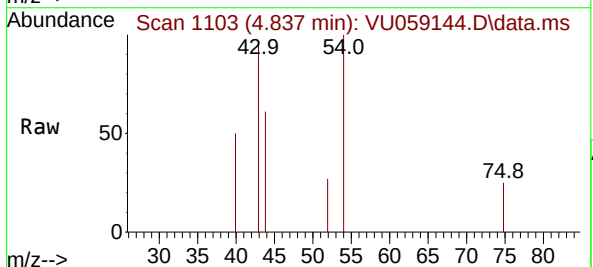
APPROVED

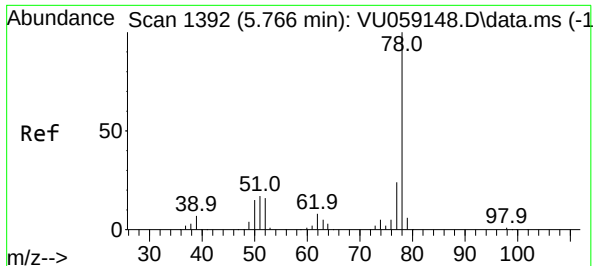
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#34
Propionitrile
Concen: 2.343 ug/l m
RT: 4.837 min Scan# 1103
Delta R.T. 0.058 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Tgt Ion: 54 Resp: 1737
Ion Ratio Lower Upper
54 100
52 0.0 15.2 22.8#
55 2.5 12.4 18.6#
40 7.9 4.4 6.6#





#35

Benzene

Concen: 0.487 ug/l

RT: 5.769 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 78 Resp: 1992

Ion Ratio Lower Upper

78 100

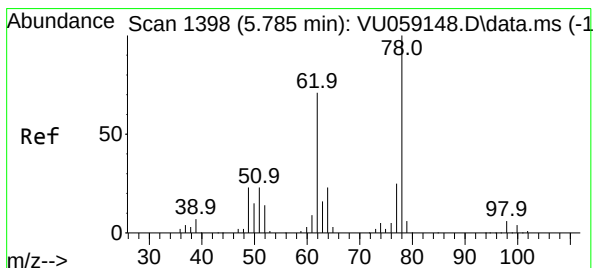
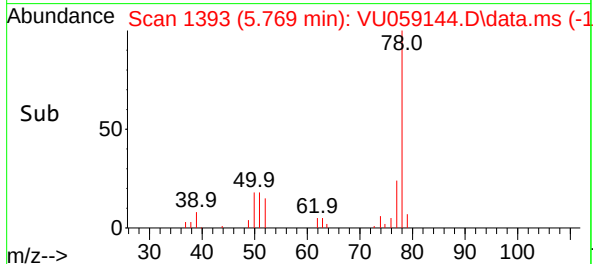
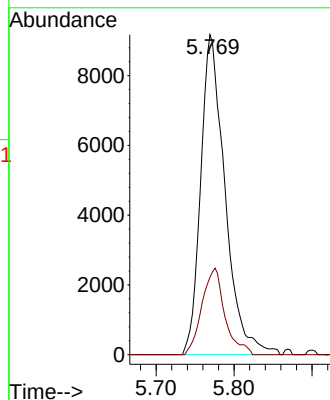
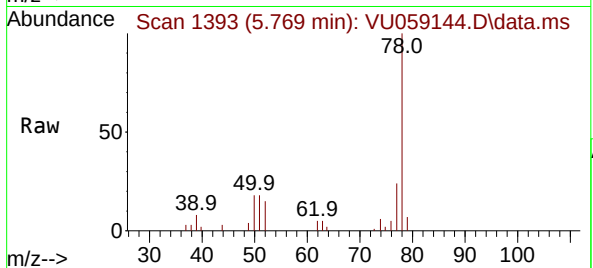
77 24.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#36

1,2-Dichloroethane

Concen: 0.482 ug/l

RT: 5.798 min Scan# 1402

Delta R.T. 0.013 min

Lab File: VU059144.D

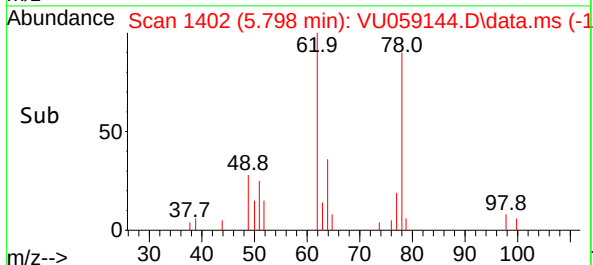
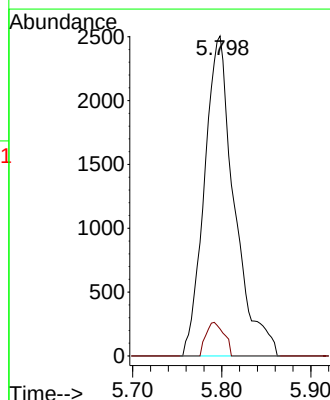
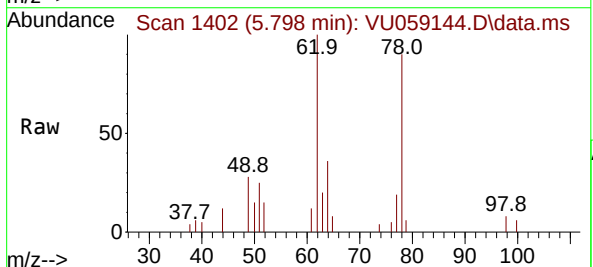
Acq: 05 Jun 2024 09:33

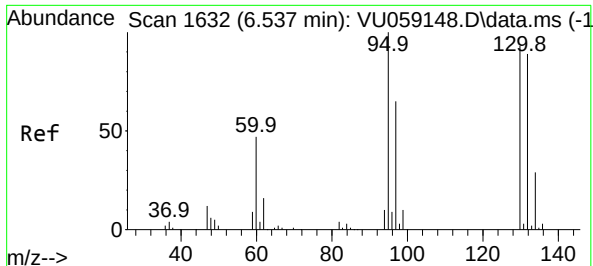
Tgt Ion: 62 Resp: 5847

Ion Ratio Lower Upper

62 100

98 6.3 6.7 10.1#





#37

Trichloroethene

Concen: 0.542 ug/l

RT: 6.538 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:130 Resp: 529

Ion Ratio Lower Upper

130 100

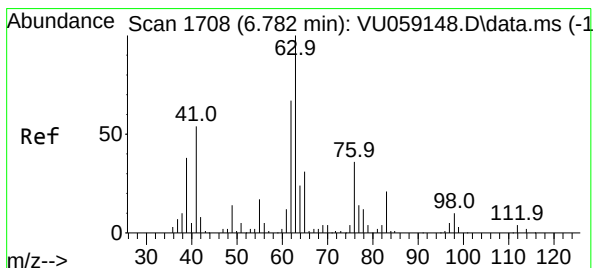
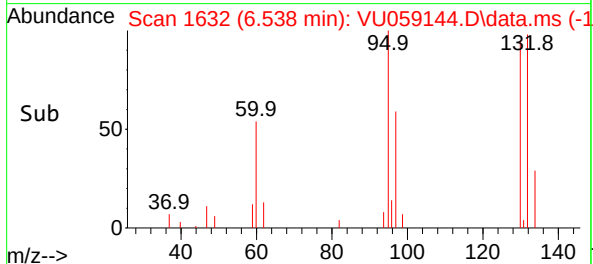
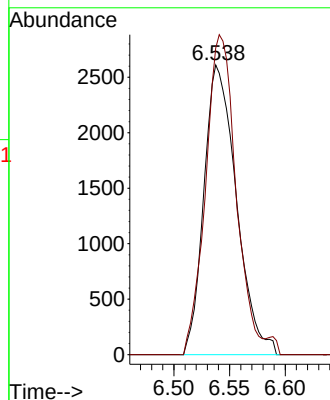
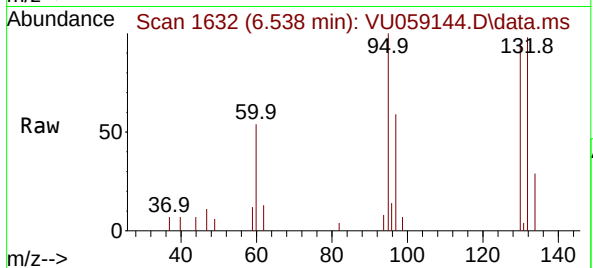
95 105.8 85.6 128.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#38

1,2-Dichloropropane

Concen: 0.490 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.003 min

Lab File: VU059144.D

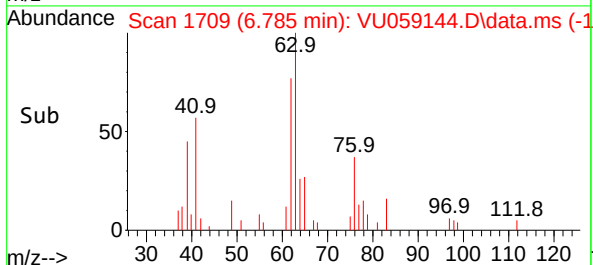
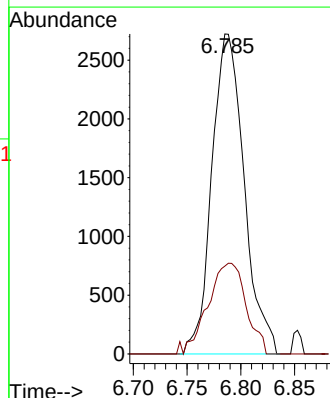
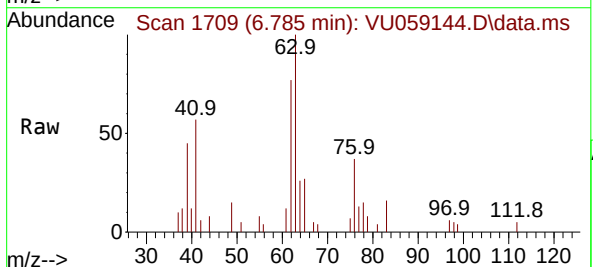
Acq: 05 Jun 2024 09:33

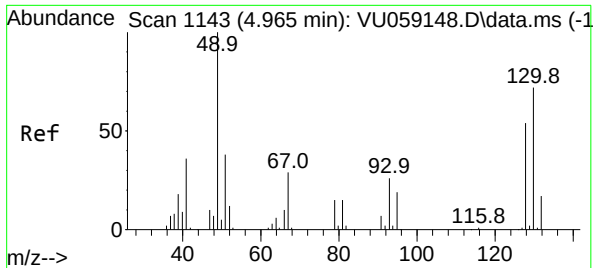
Tgt Ion: 63 Resp: 5686

Ion Ratio Lower Upper

63 100

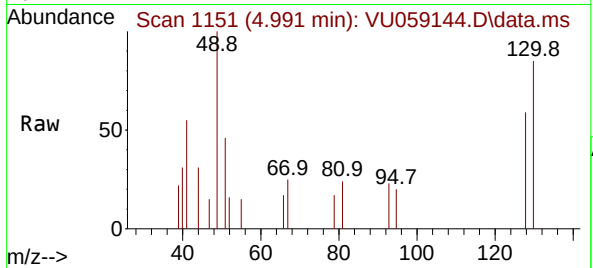
65 27.4 24.6 37.0





#39
Methacrylonitrile
Concen: 0.459 ug/l m
RT: 4.991 min Scan# 1151
Delta R.T. 0.026 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

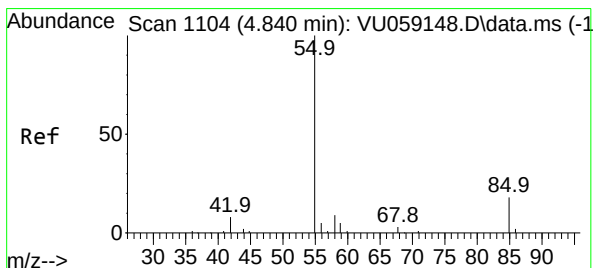
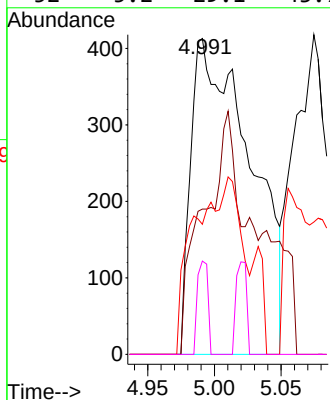
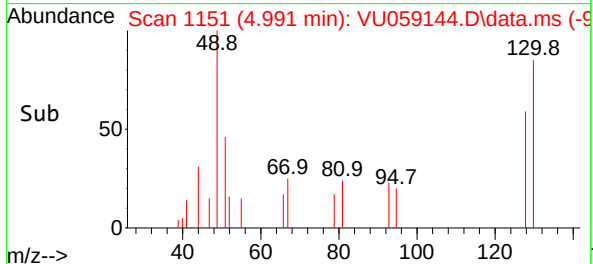
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion	Ratio	Lower	Upper
41	100		
67	0.0	68.2	102.4
39	23.0	43.4	65.2
52	5.2	29.1	43.7

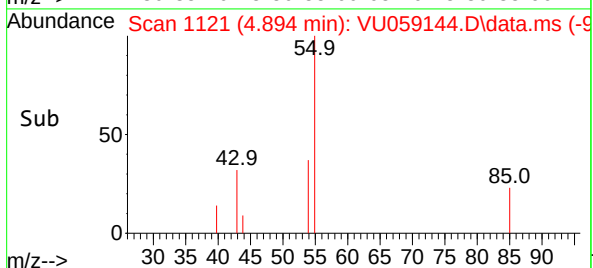
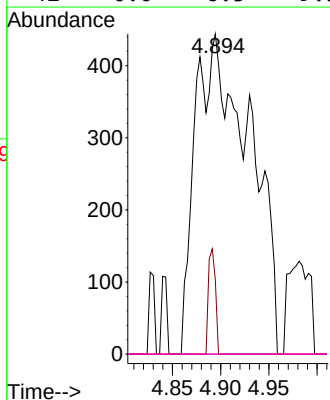
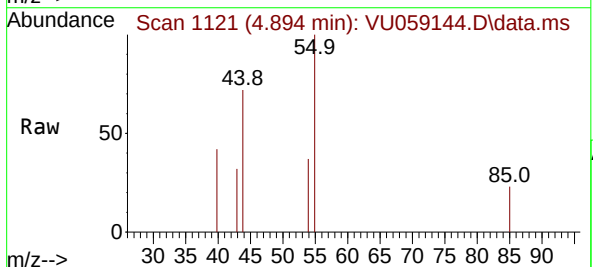
Manual Integrations
APPROVED

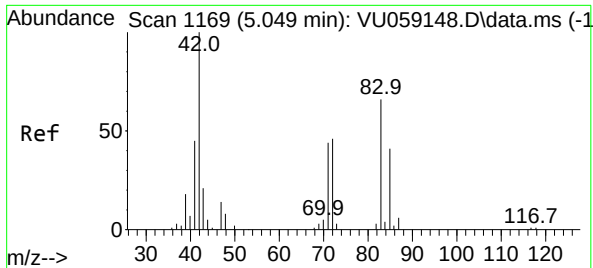
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#40
Methyl acrylate
Concen: 0.357 ug/l m
RT: 4.894 min Scan# 1121
Delta R.T. 0.055 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Tgt Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.8	17.6
58	0.0	6.0	9.0
42	0.0	6.3	9.5





#41
Tetrahydrofuran
Concen: 0.994 ug/l m
RT: 5.068 min Scan# 1175
Delta R.T. 0.019 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

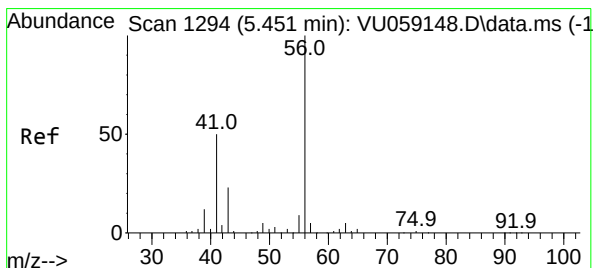
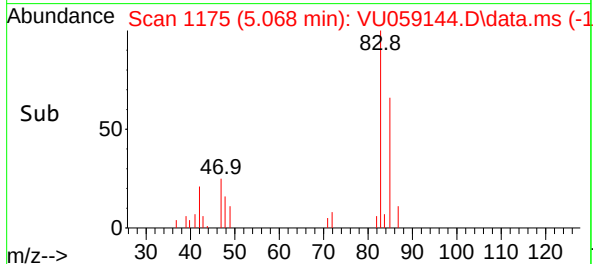
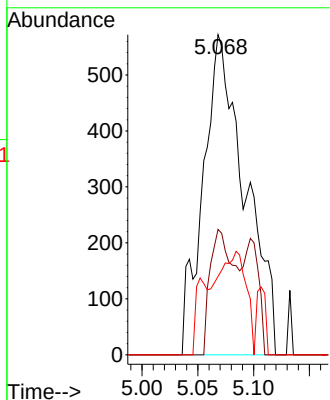
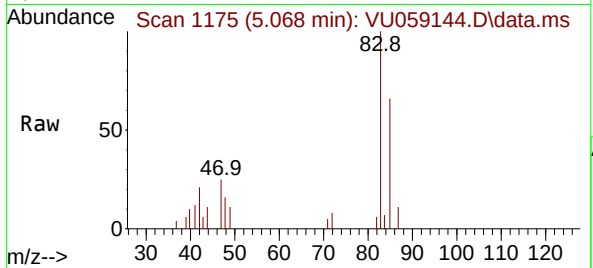
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 42 Resp: 1494

Ion	Ratio	Lower	Upper
42	100		
72	22.4	40.7	61.1
71	6.5	36.5	54.7

Manual Integrations
APPROVED

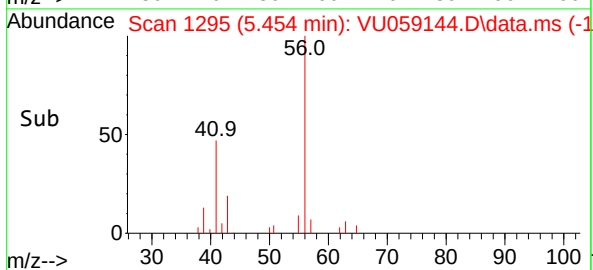
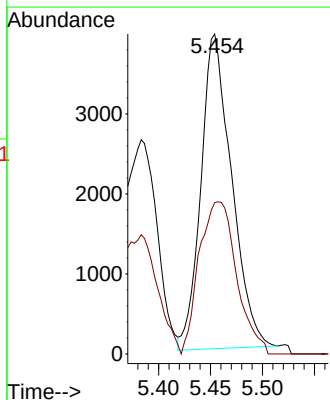
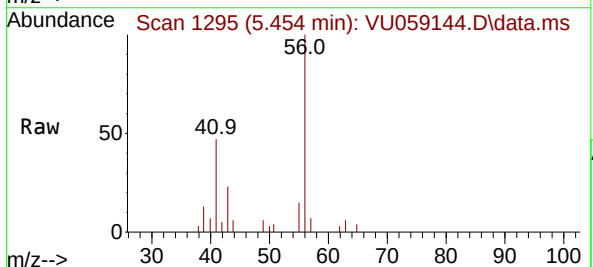
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

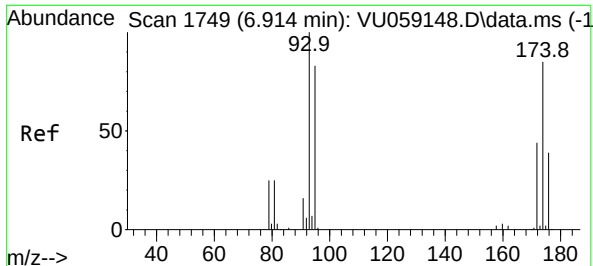


#42
1-Chlorobutane
Concen: 0.450 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Tgt Ion: 56 Resp: 8084

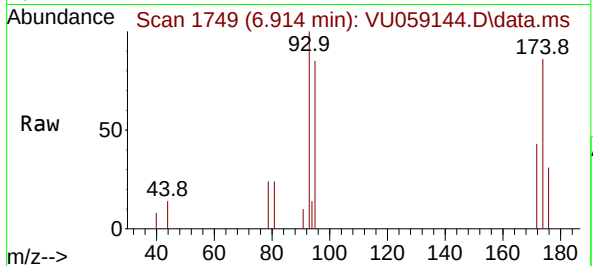
Ion	Ratio	Lower	Upper
56	100		
41	58.8	25.7	77.1





#43
Dibromomethane
Concen: 0.526 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

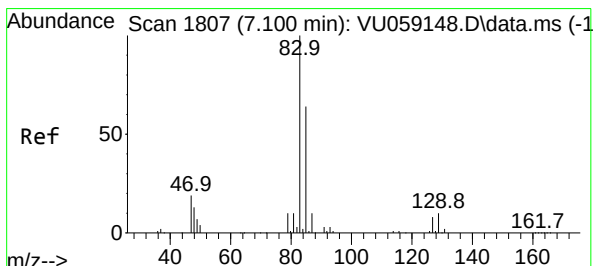
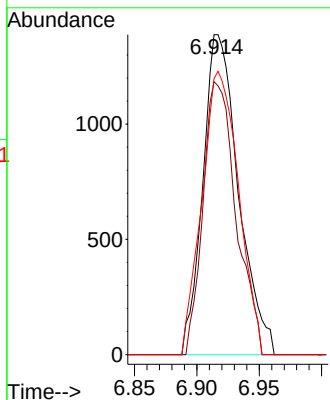
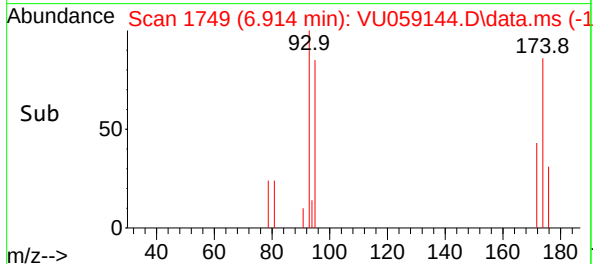
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



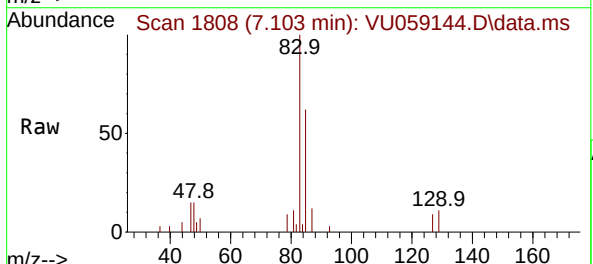
Tgt Ion: 93 Resp: 276
Ion Ratio Lower Upper
93 100
95 79.1 66.1 99.1
174 90.6 67.2 100.8

Manual Integrations
APPROVED

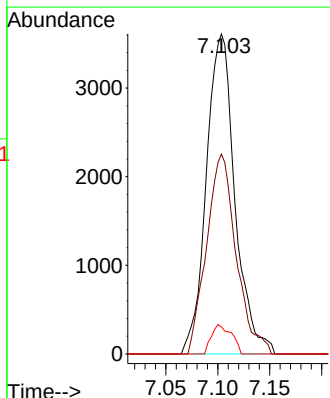
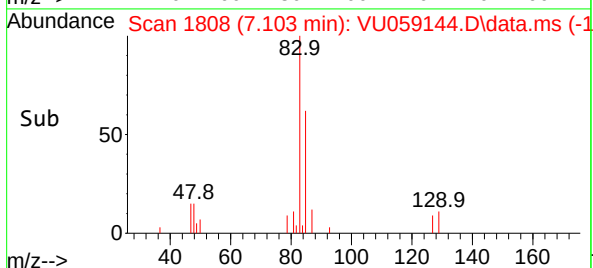
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

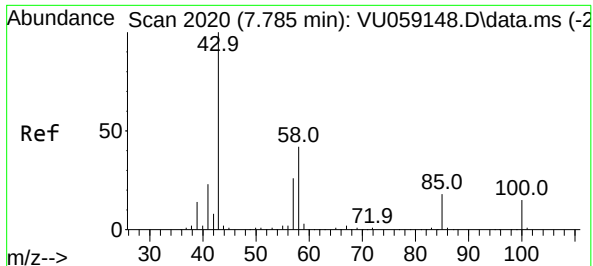


#44
Bromodichloromethane
Concen: 0.508 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



Tgt Ion: 83 Resp: 6919
Ion Ratio Lower Upper
83 100
85 62.4 51.0 76.4
127 8.5 6.4 9.6





#45

4-Methyl-2-Pentanone

Concen: 2.336 ug/l

RT: 7.791 min Scan# 2020

Delta R.T. 0.007 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

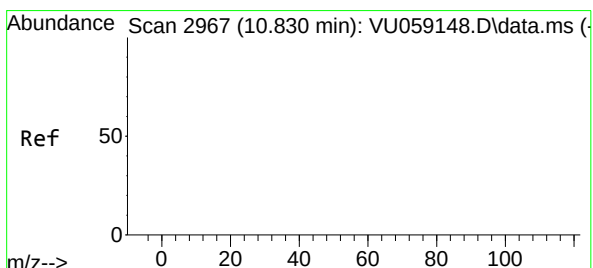
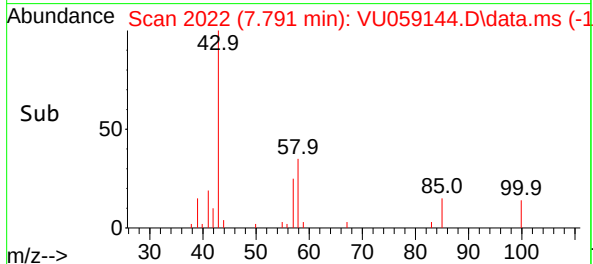
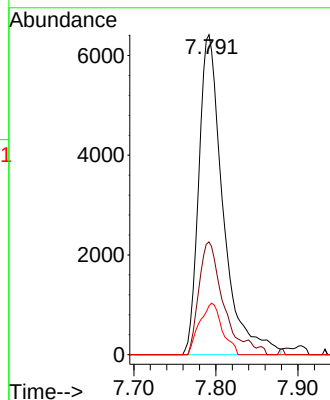
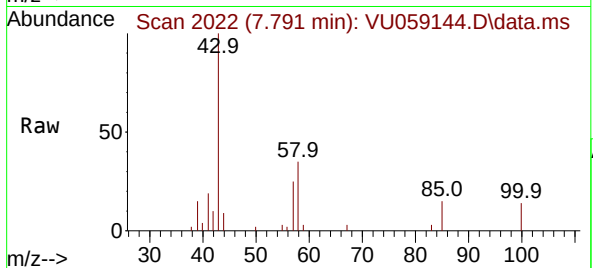
VSTDICC0.5

Tgt Ion: 43	Resp: 1316
Ion Ratio	Lower Upper
43 100	
58 33.8	21.1 63.3
85 15.0	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: 1.053 ug/l m

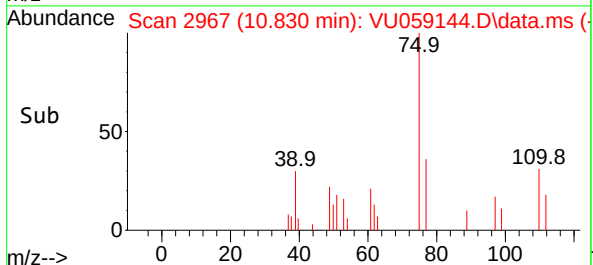
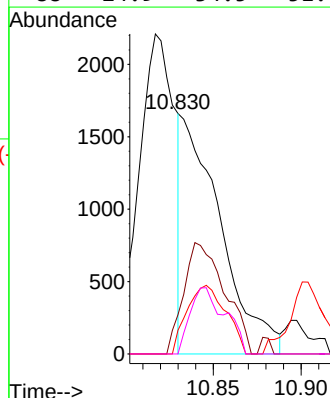
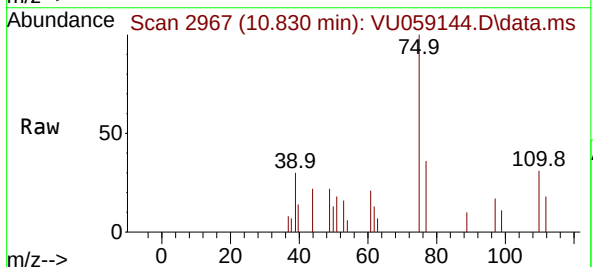
RT: 10.830 min Scan# 2967

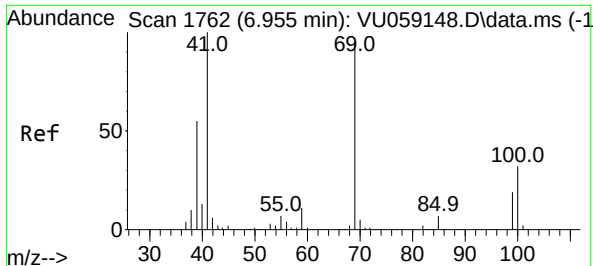
Delta R.T. 0.000 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Tgt Ion: 75	Resp: 2551
Ion Ratio	Lower Upper
75 100	
53 49.0	72.2 108.4#
89 28.7	47.0 70.4#
88 24.9	34.5 51.7#





#47

Methyl methacrylate

Concen: 0.811 ug/l

RT: 6.965 min Scan# 1765

Delta R.T. 0.010 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 69 Resp: 366

Ion Ratio Lower Upper

69 100

41 102.0 0.0 208.8

39 59.1 46.0 69.0

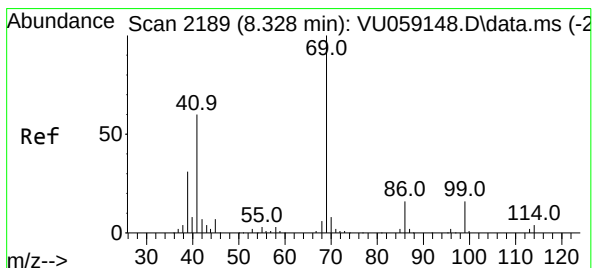
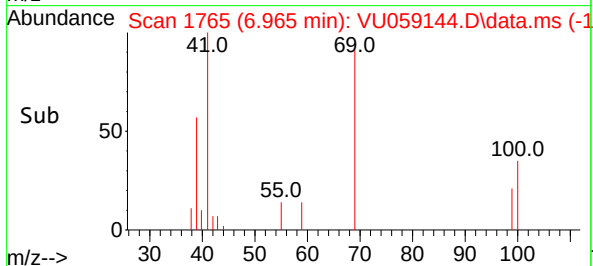
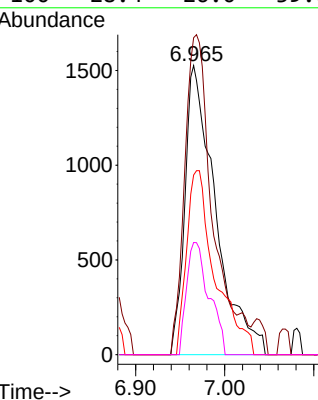
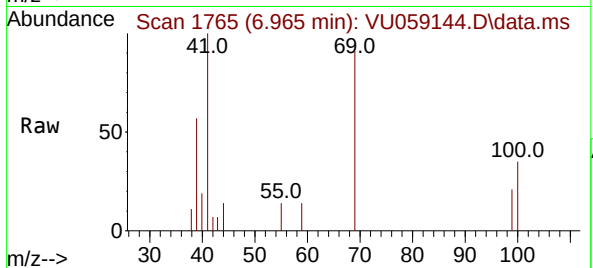
100 28.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#48

Ethyl methacrylate

Concen: 0.408 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. 0.007 min

Lab File: VU059144.D

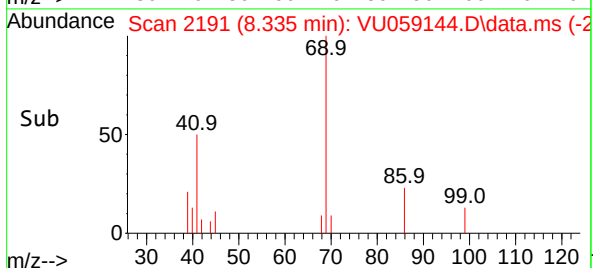
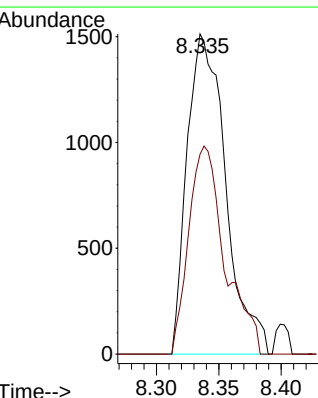
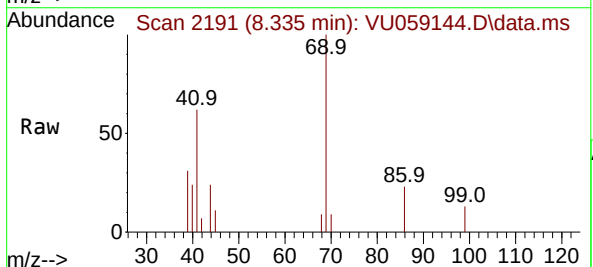
Acq: 05 Jun 2024 09:33

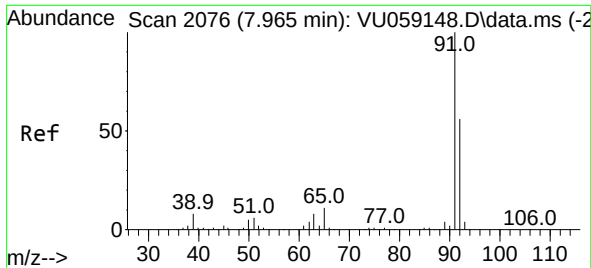
Tgt Ion: 69 Resp: 3253

Ion Ratio Lower Upper

69 100

41 60.9 30.2 90.6





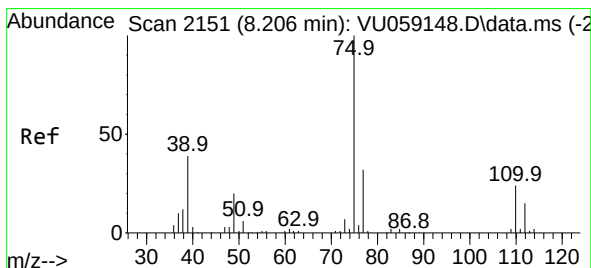
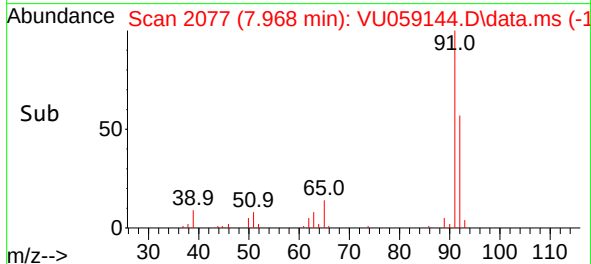
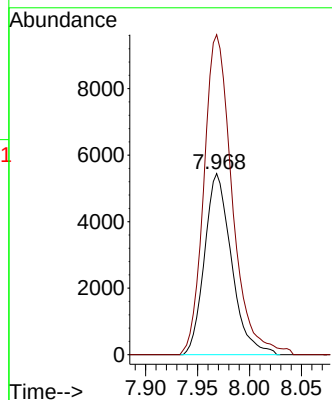
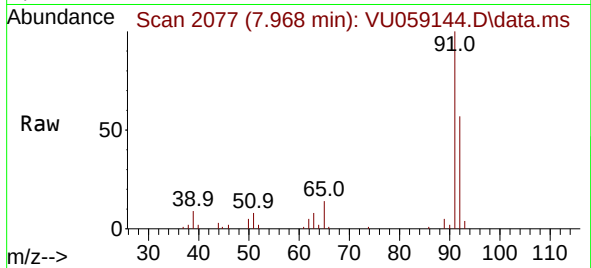
#49
Toluene
Concen: 0.437 ug/l
RT: 7.968 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 92 Resp: 9839
Ion Ratio Lower Upper
92 100
91 185.3 143.4 215.0

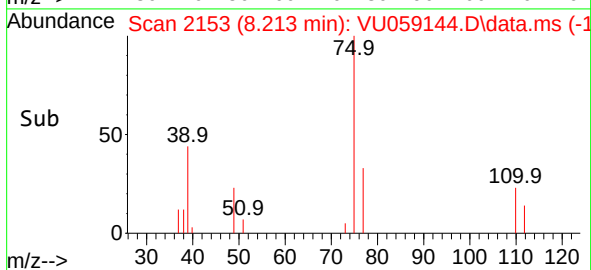
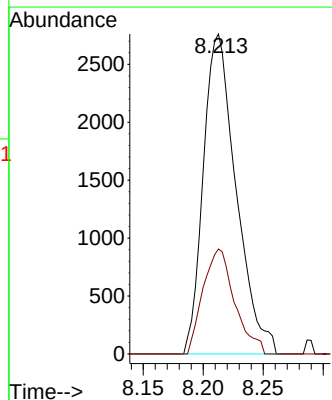
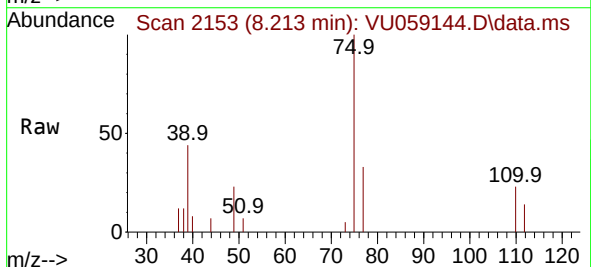
Manual Integrations
APPROVED

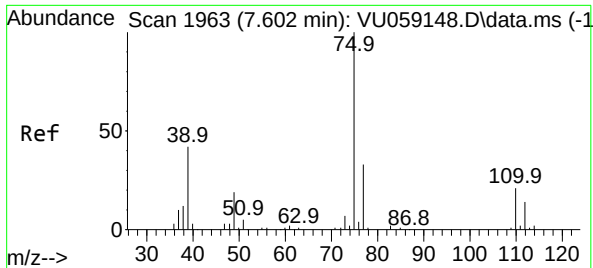
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#50
t-1,3-Dichloropropene
Concen: 0.451 ug/l
RT: 8.213 min Scan# 2153
Delta R.T. 0.007 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Tgt Ion: 75 Resp: 5254
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 0.486 ug/l
 RT: 7.608 min Scan# 1963
 Delta R.T. 0.007 min
 Lab File: VU059144.D
 Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

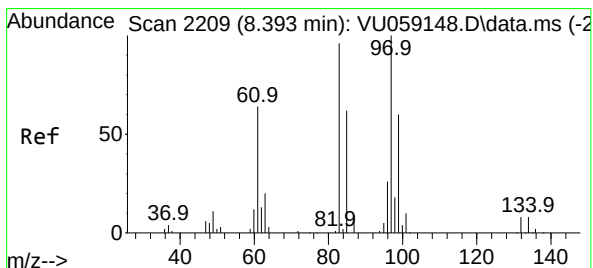
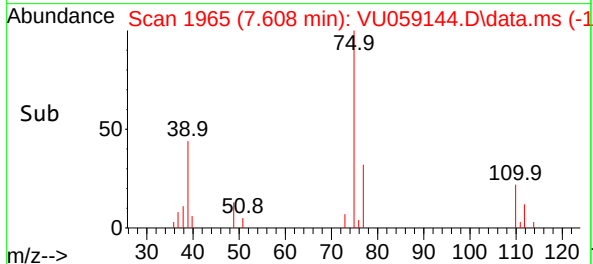
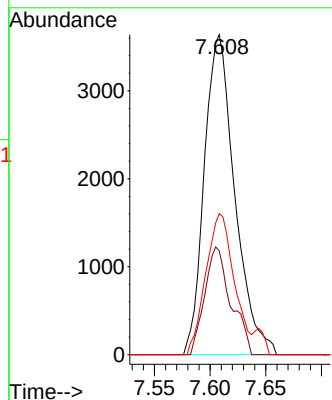
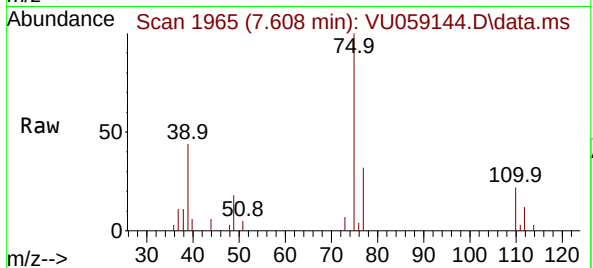
VSTDICC0.5

Tgt Ion: 75 Resp: 6938
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0
 39 44.1 33.2 49.8

Manual Integrations

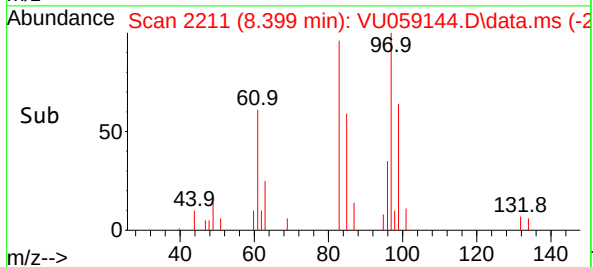
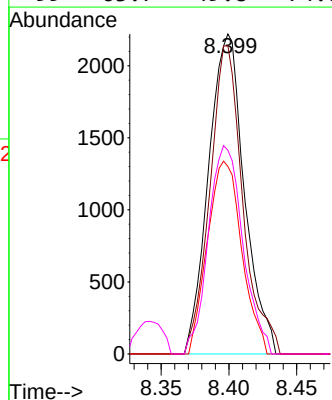
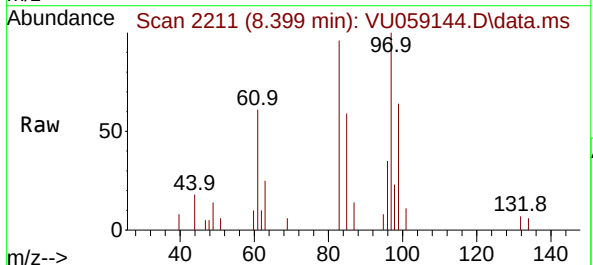
APPROVED

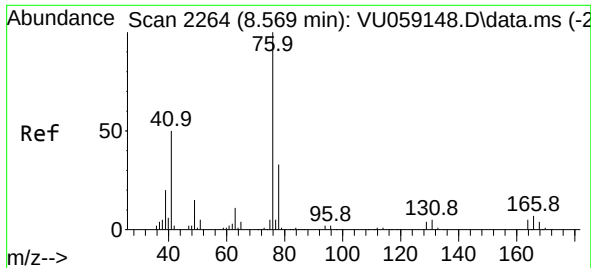
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#52
 1,1,2-Trichloroethane
 Concen: 0.525 ug/l
 RT: 8.399 min Scan# 2211
 Delta R.T. 0.007 min
 Lab File: VU059144.D
 Acq: 05 Jun 2024 09:33

Tgt Ion: 97 Resp: 4078
 Ion Ratio Lower Upper
 97 100
 83 96.4 76.4 114.6
 85 58.6 49.6 74.4
 99 63.7 49.8 74.8





#53

1,3-Dichloropropane

Concen: 0.517 ug/l

RT: 8.576 min Scan# 2100

Delta R.T. 0.007 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 76 Resp: 691

Ion Ratio Lower Upper

76 100

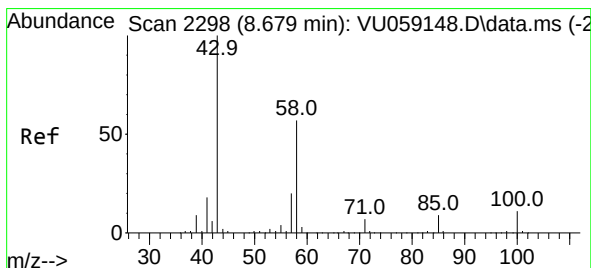
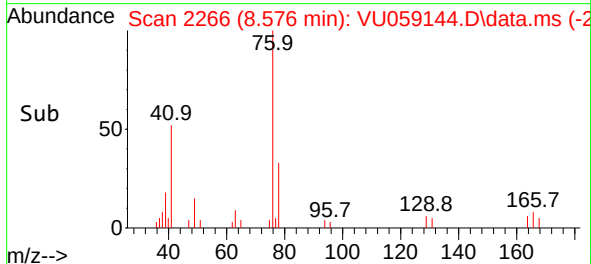
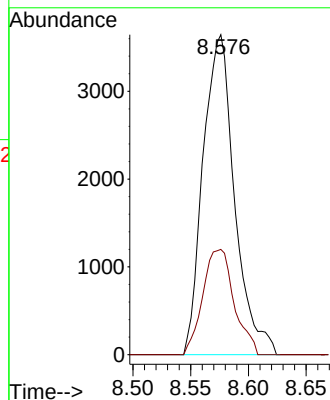
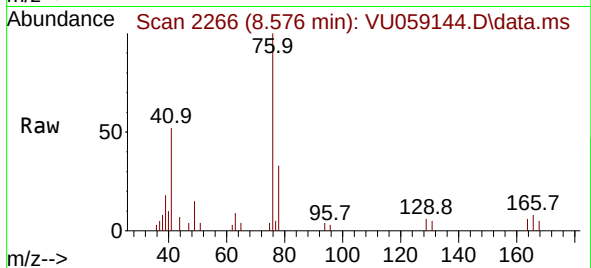
78 32.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#54

2-Hexanone

Concen: 3.736 ug/l m

RT: 8.692 min Scan# 2302

Delta R.T. 0.013 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

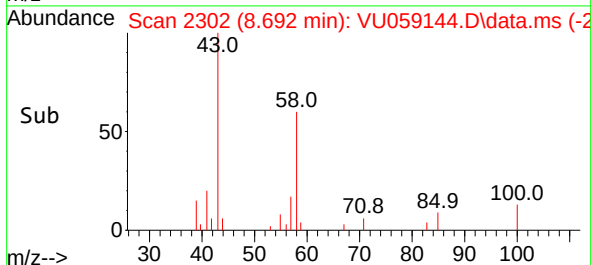
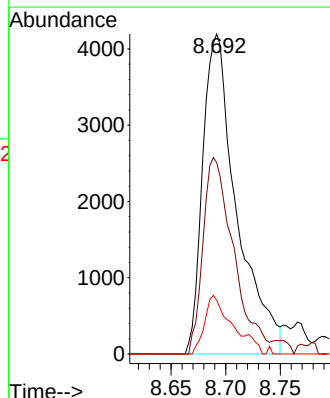
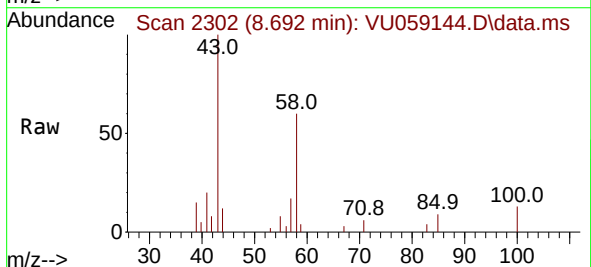
Tgt Ion: 43 Resp: 9090

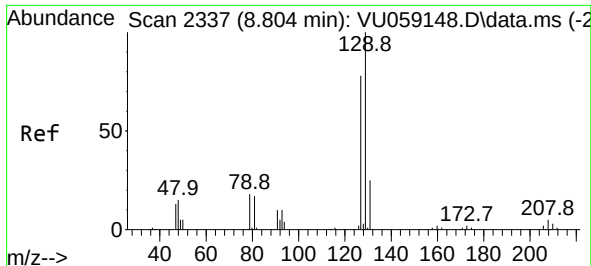
Ion Ratio Lower Upper

43 100

58 55.3 38.6 78.6

57 15.0 0.0 39.5





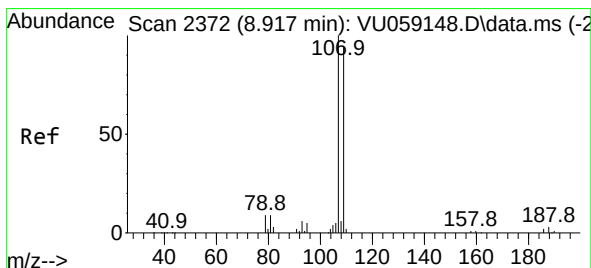
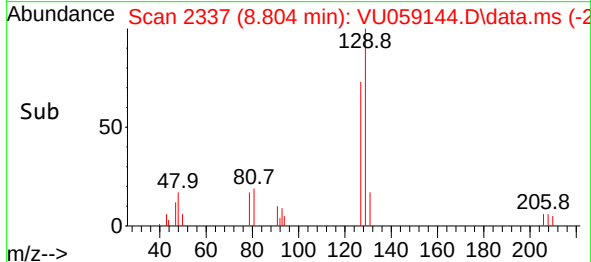
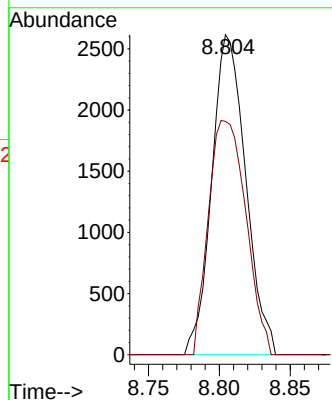
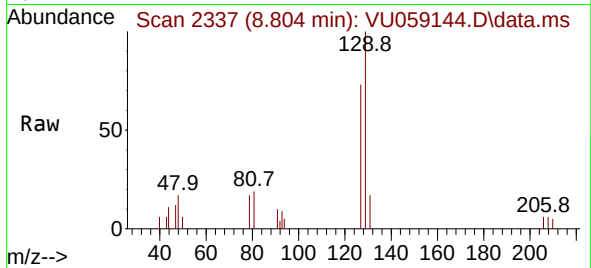
#55
Dibromochloromethane
Concen: 0.518 ug/l
RT: 8.804 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:129 Resp: 435
Ion Ratio Lower Upper
129 100
127 80.8 61.9 92.9

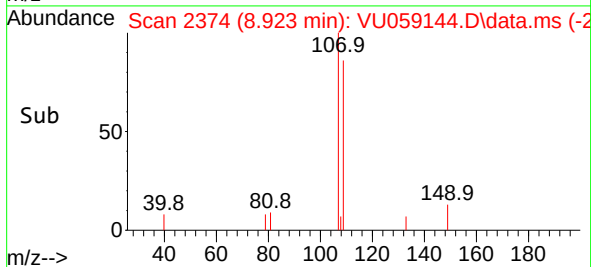
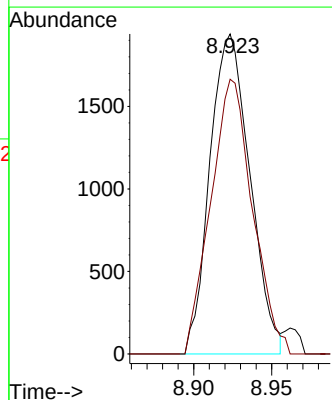
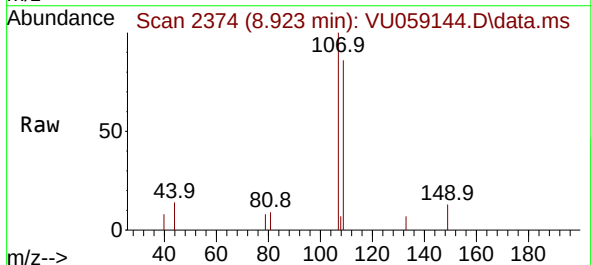
Manual Integrations
APPROVED

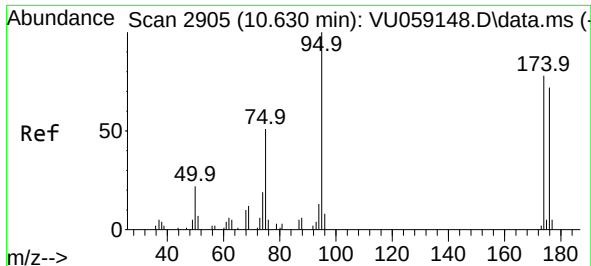
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#56
1,2-Dibromoethane
Concen: 0.509 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.007 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

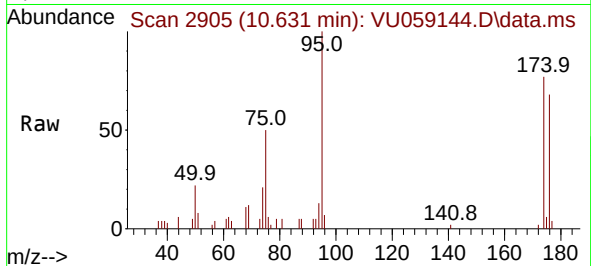
Tgt Ion:107 Resp: 3468
Ion Ratio Lower Upper
107 100
109 89.3 0.0 188.2





#57
4-Bromofluorobenzene
Concen: 1.007 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

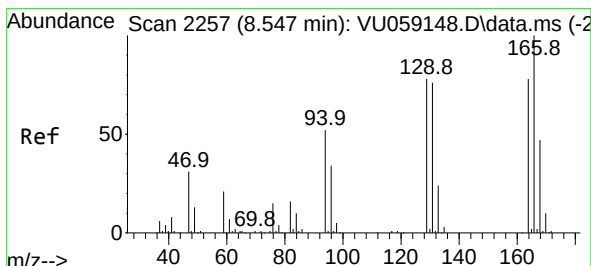
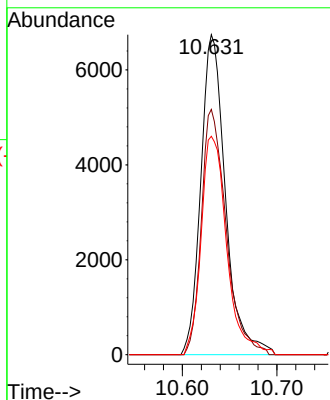
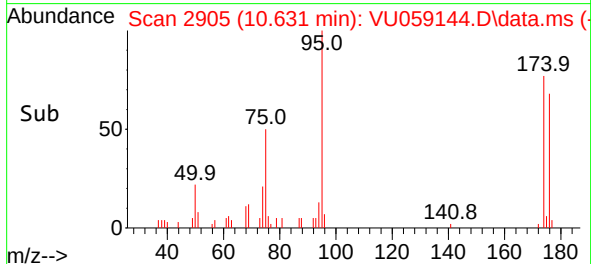
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 95 Resp: 12186
Ion Ratio Lower Upper
95 100
174 77.1 59.6 89.4
176 71.2 57.3 85.9

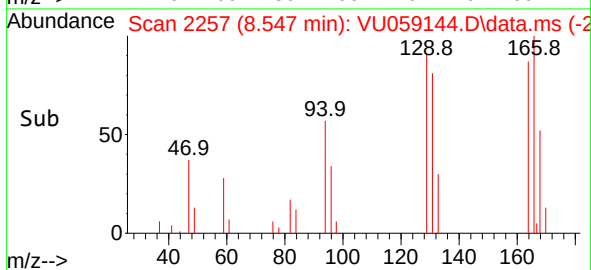
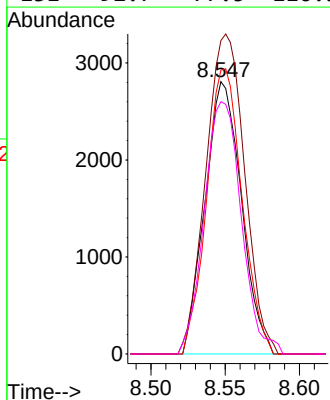
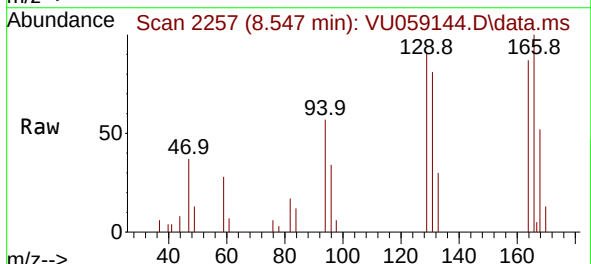
Manual Integrations
APPROVED

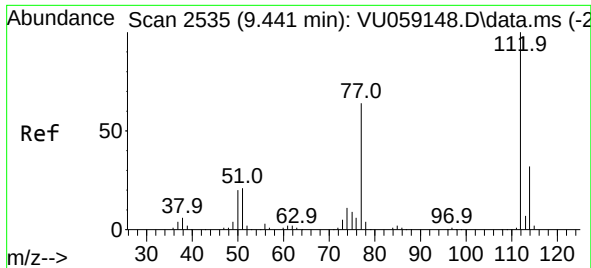
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#58
Tetrachloroethene
Concen: 0.530 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

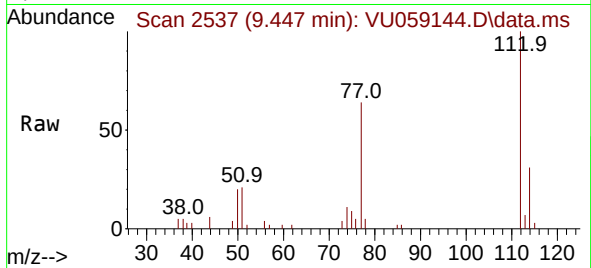
Tgt Ion:164 Resp: 4772
Ion Ratio Lower Upper
164 100
166 115.1 102.6 153.8
129 104.2 80.3 120.5
131 92.7 77.5 116.3





#59
Chlorobenzene
Concen: 0.464 ug/l
RT: 9.447 min Scan# 2537
Delta R.T. 0.007 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

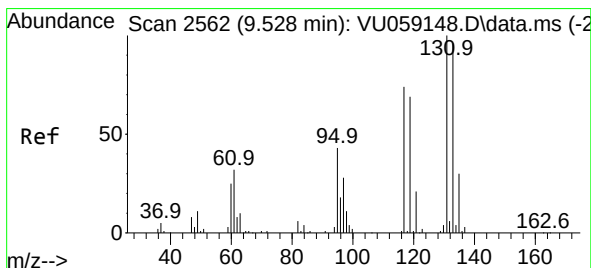
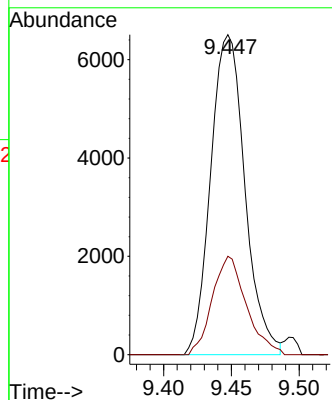
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:112 Resp: 1143
Ion Ratio Lower Upper
112 100
114 30.8 25.6 38.4

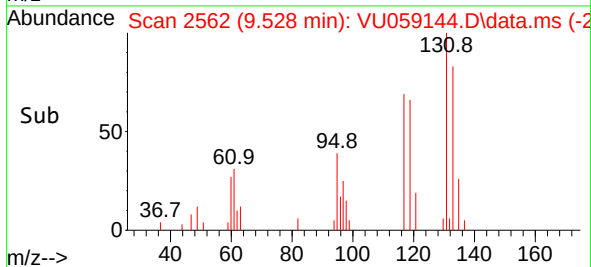
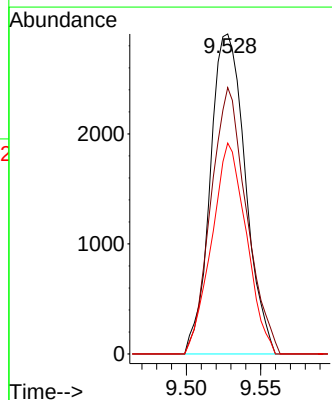
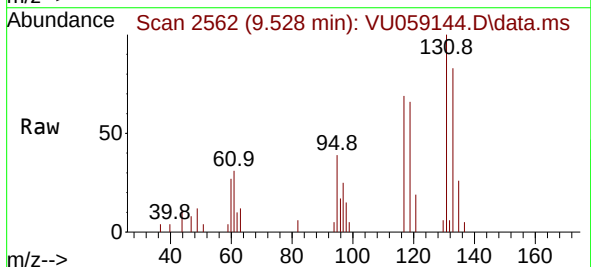
Manual Integrations
APPROVED

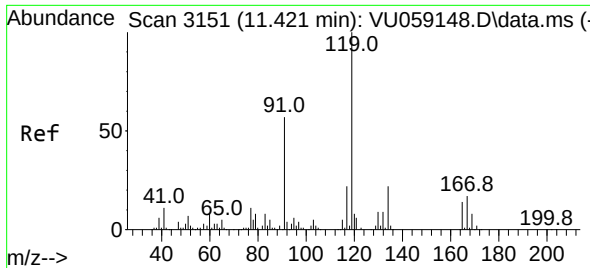
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 0.541 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

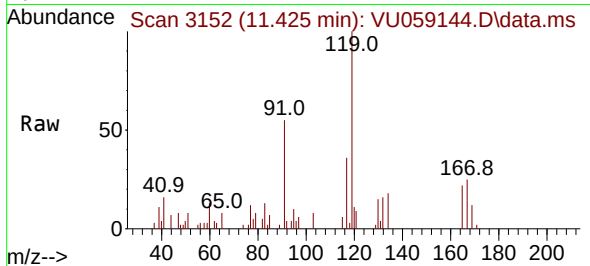
Tgt Ion:131 Resp: 4774
Ion Ratio Lower Upper
131 100
133 84.6 76.7 115.1
119 65.3 55.3 82.9





#61
Pentachloroethane
Concen: 0.497 ug/l
RT: 11.425 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

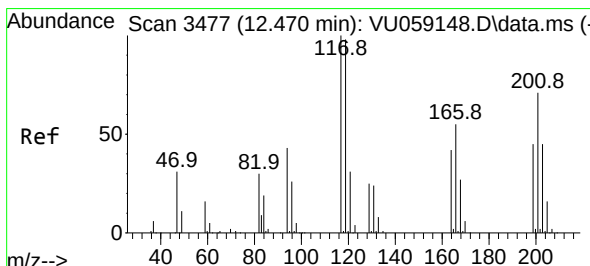
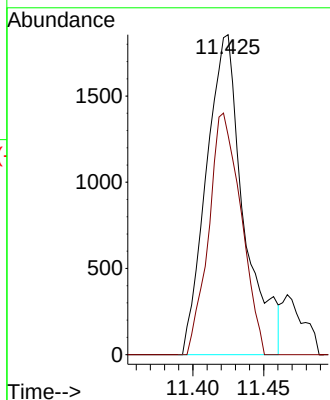
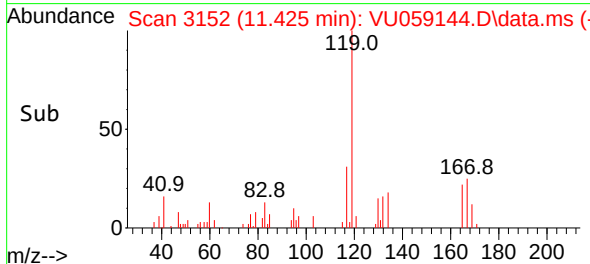
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



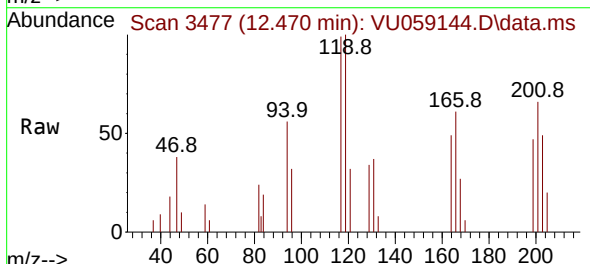
Tgt Ion:117 Resp: 3404
Ion Ratio Lower Upper
117 100
167 65.4 58.1 87.1

Manual Integrations
APPROVED

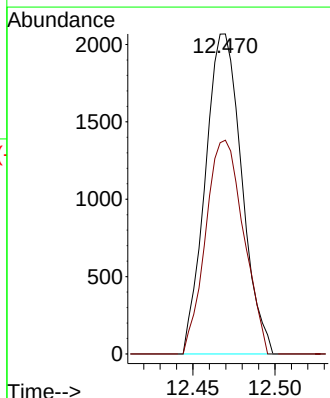
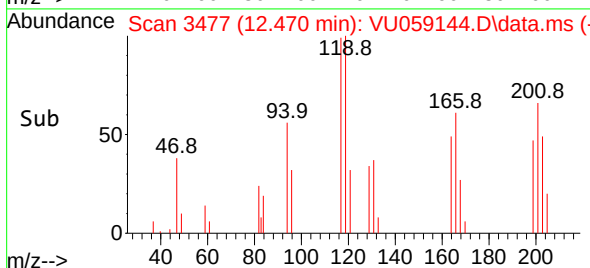
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

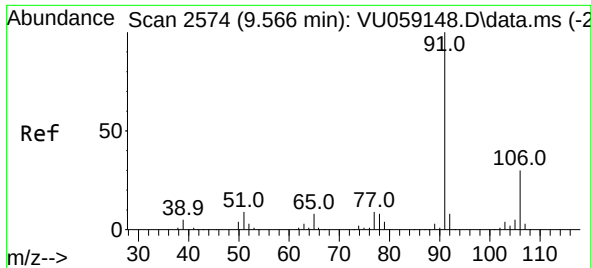


#62
Hexachloroethane
Concen: 0.458 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



Tgt Ion:117 Resp: 3189
Ion Ratio Lower Upper
117 100
201 69.5 55.8 83.8





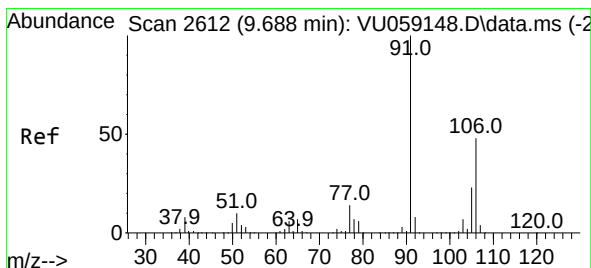
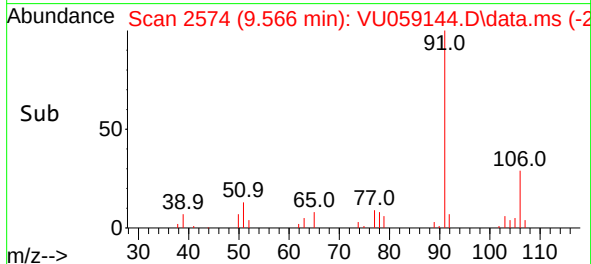
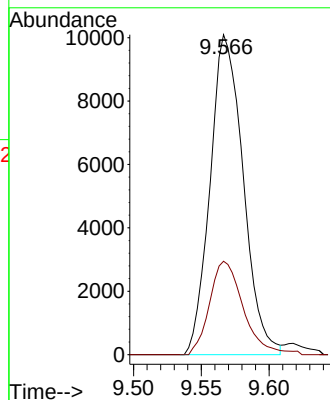
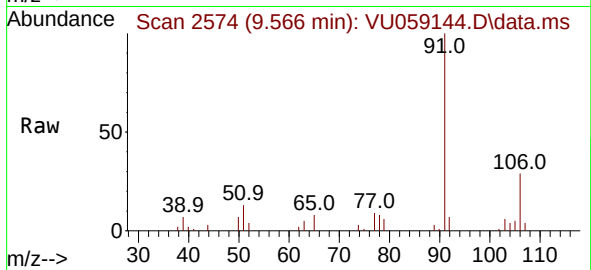
#63
Ethyl Benzene
Concen: 0.410 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 91 Resp: 17119
Ion Ratio Lower Upper
91 100
106 29.2 23.9 35.9

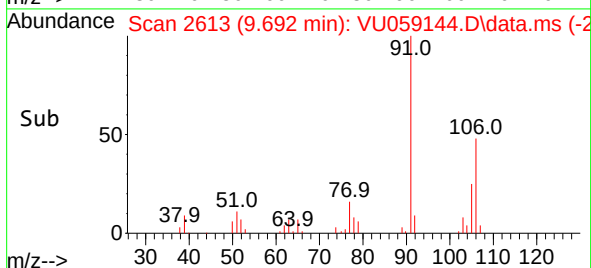
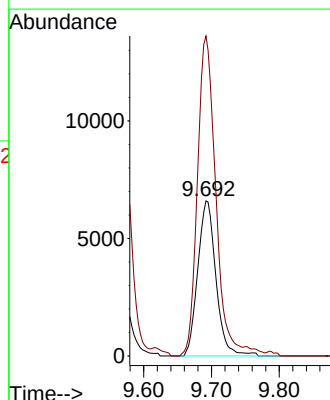
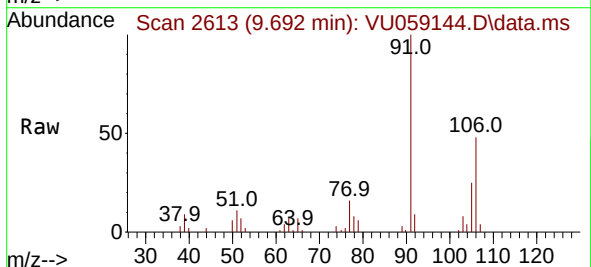
Manual Integrations
APPROVED

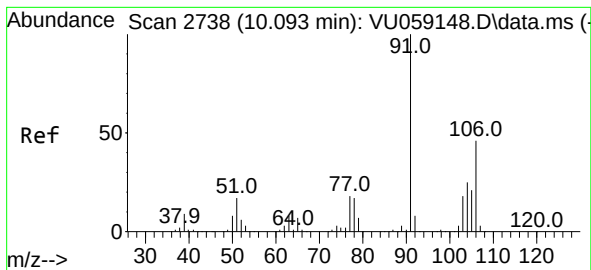
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#64
m/p-Xylenes
Concen: 0.783 ug/l m
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Tgt Ion:106 Resp: 12285
Ion Ratio Lower Upper
106 100
91 205.8 166.4 249.6





#65

o-Xylene

Concen: 0.415 ug/l

RT: 10.097 min Scan# 2738

Delta R.T. 0.003 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:106 Resp: 642

Ion Ratio Lower Upper

106 100

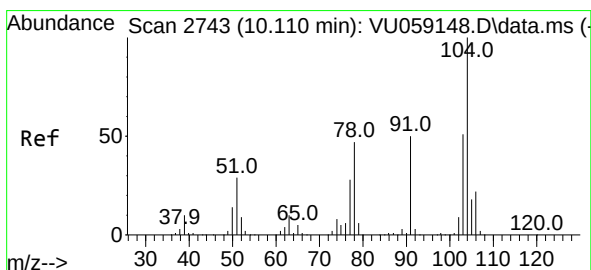
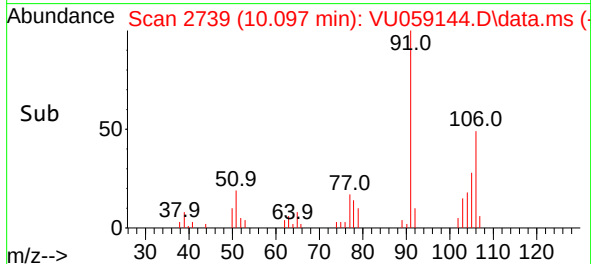
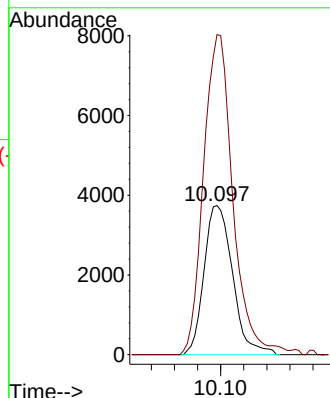
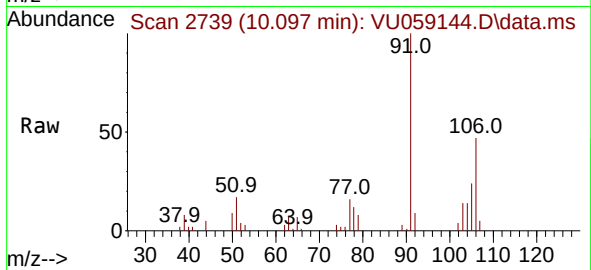
91 221.2 110.7 332.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#66

Styrene

Concen: 0.700 ug/l

RT: 10.116 min Scan# 2745

Delta R.T. 0.007 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

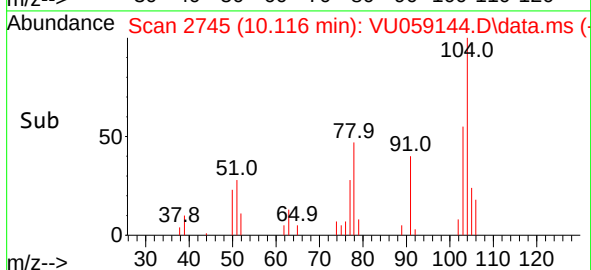
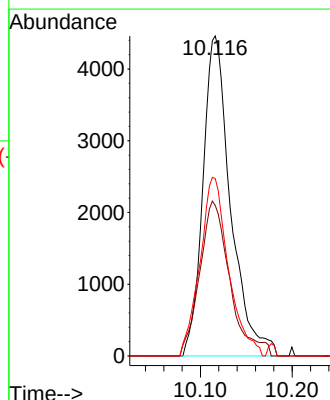
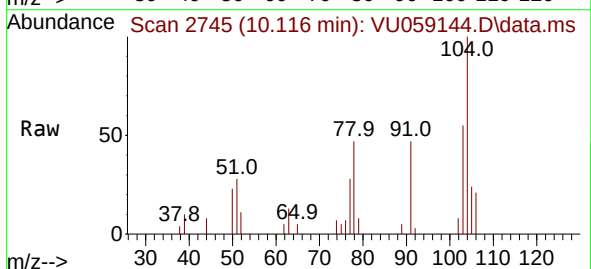
Tgt Ion:104 Resp: 9385

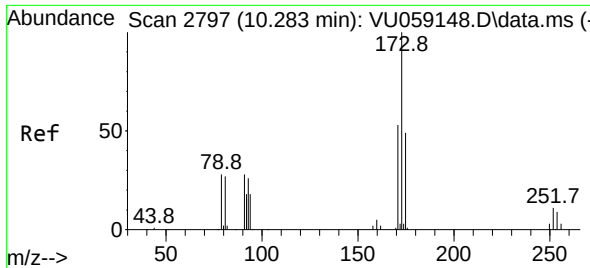
Ion Ratio Lower Upper

104 100

78 52.4 41.6 62.4

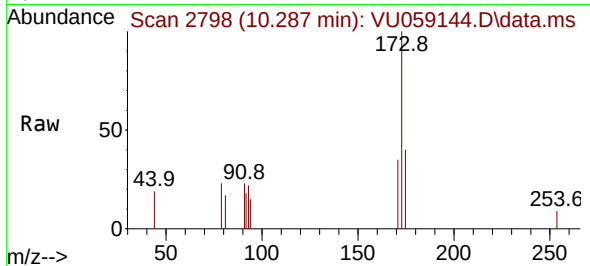
103 57.4 44.6 66.8





#67
Bromoform
Concen: 0.567 ug/l
RT: 10.287 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

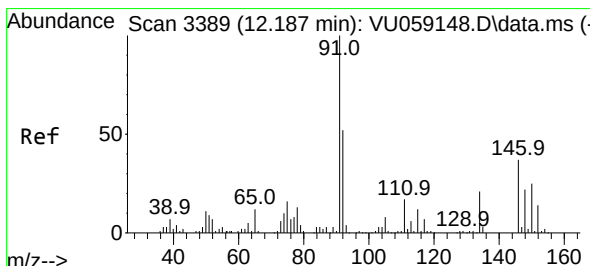
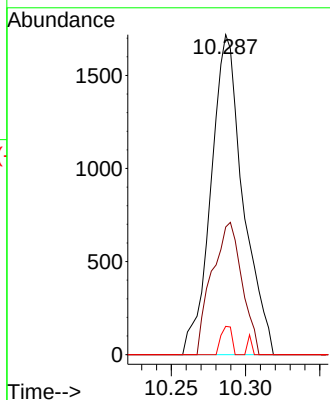
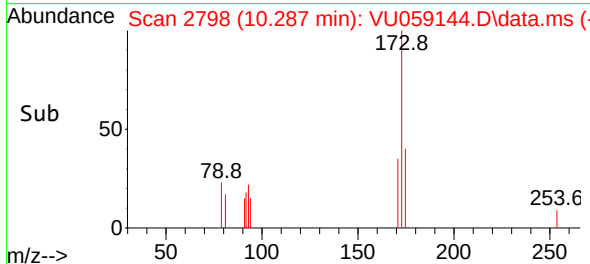
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



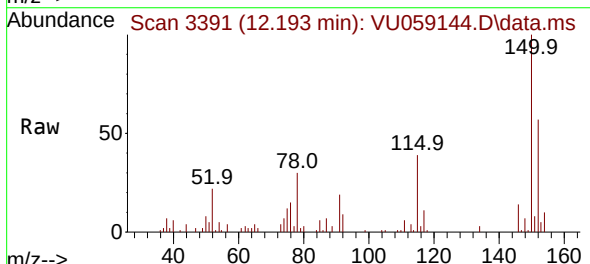
Tgt Ion:173 Resp: 2579
Ion Ratio Lower Upper
173 100
175 38.7 40.1 60.1
254 3.0 7.0 10.4

Manual Integrations
APPROVED

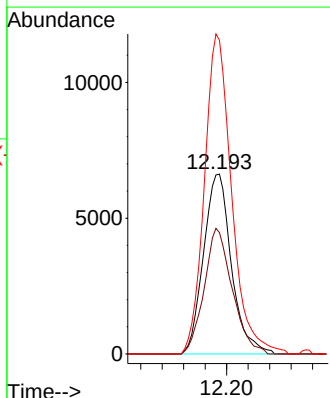
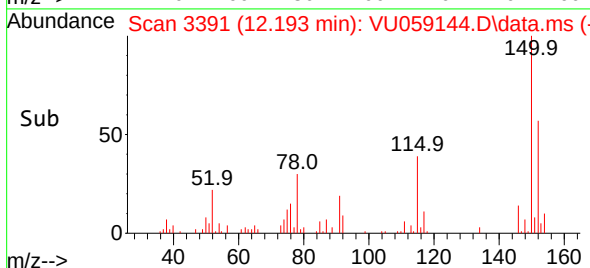
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

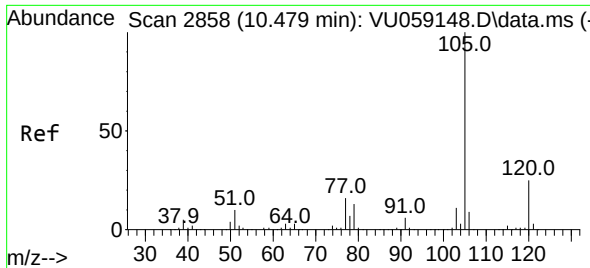


#68
1,2-Dichlorobenzene-d4
Concen: 0.942 ug/l
RT: 12.193 min Scan# 3391
Delta R.T. 0.007 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



Tgt Ion:152 Resp: 11934
Ion Ratio Lower Upper
152 100
115 70.1 0.0 293.2
150 173.5 0.0 636.0





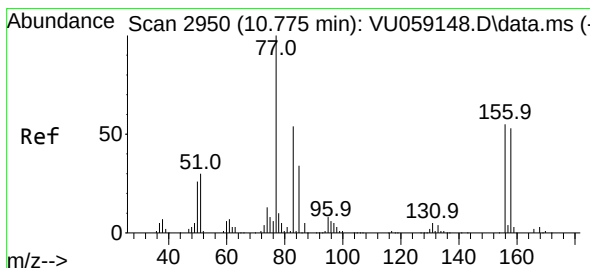
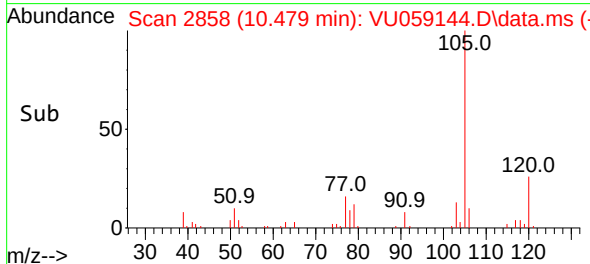
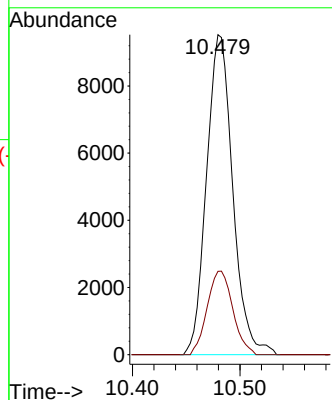
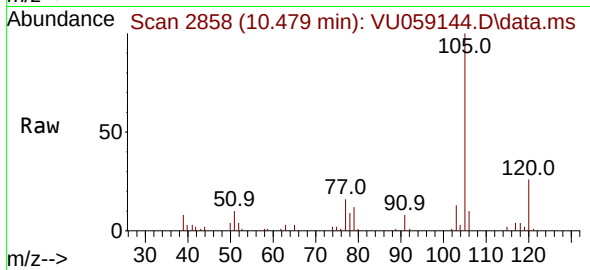
#69
Isopropylbenzene
Concen: 0.407 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 105 Resp: 16124
Ion Ratio Lower Upper
105 100
120 25.5 12.7 38.0

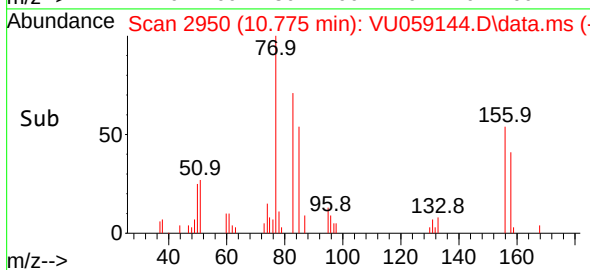
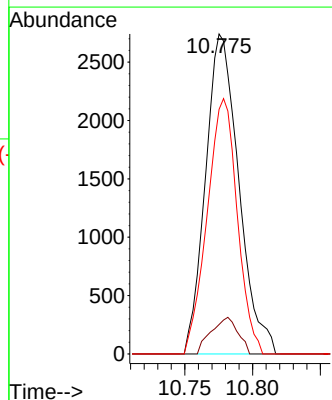
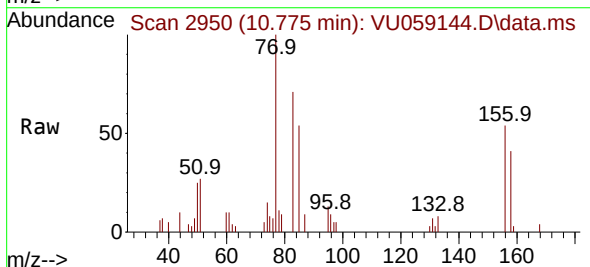
Manual Integrations
APPROVED

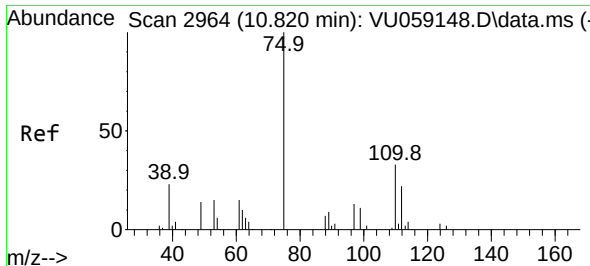
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 0.479 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

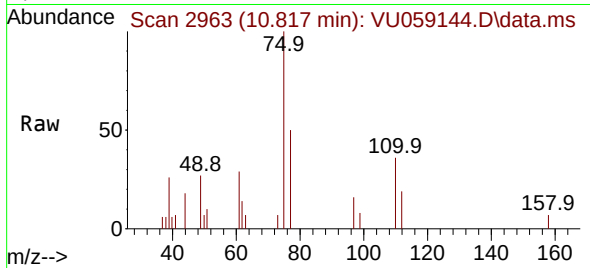
Tgt Ion: 83 Resp: 4673
Ion Ratio Lower Upper
83 100
131 9.2 6.6 10.0
85 72.3 50.1 75.1





#71
1,2,3-Trichloropropane
Concen: 0.607 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

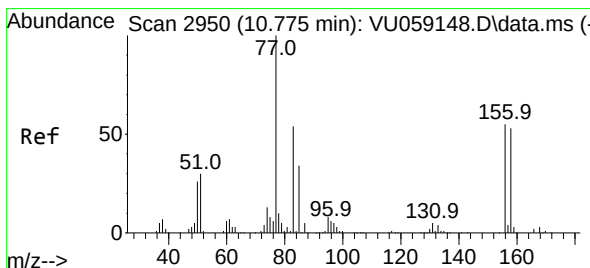
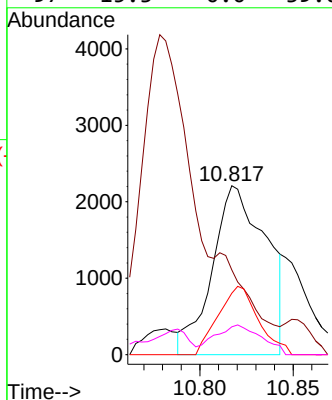
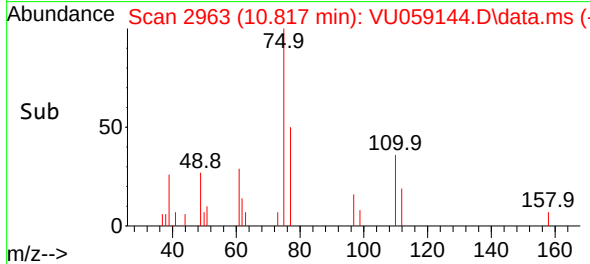
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



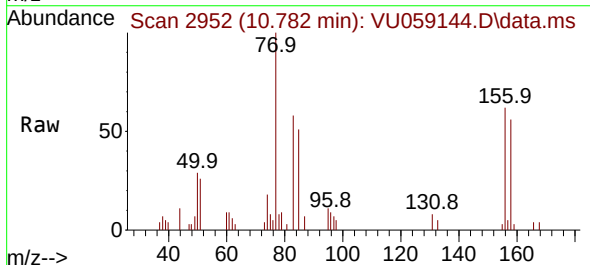
Tgt Ion: 75 Resp: 441
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 30.3 0.0 68.4
97 15.3 0.0 39.6

Manual Integrations
APPROVED

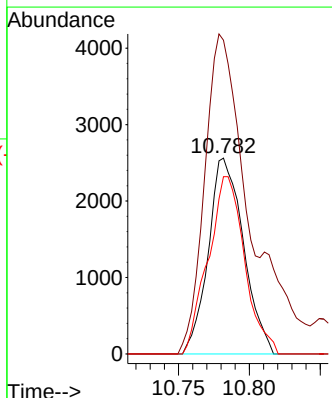
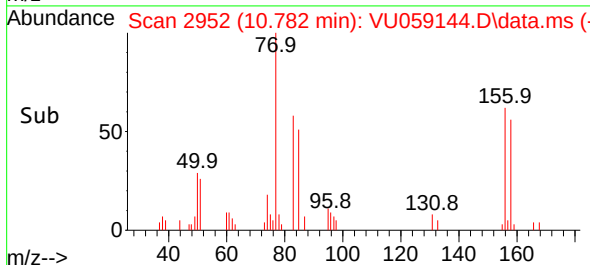
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

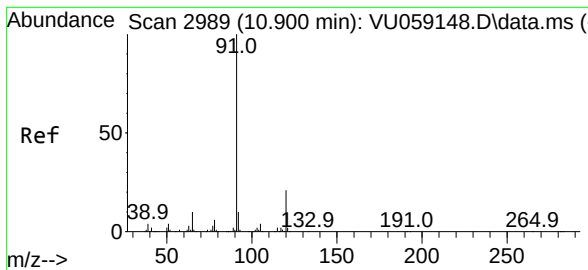


#72
Bromobenzene
Concen: 0.465 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.007 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



Tgt Ion:156 Resp: 4416
Ion Ratio Lower Upper
156 100
77 211.8 0.0 359.6
158 93.9 0.0 192.2





#73

n-propylbenzene

Concen: 0.668 ug/l

RT: 10.904 min Scan# 2989

Delta R.T. 0.003 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:120 Resp: 391

Ion Ratio Lower Upper

120 100

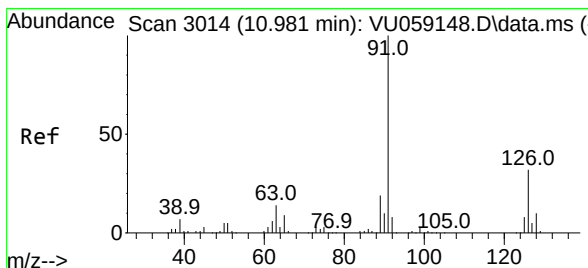
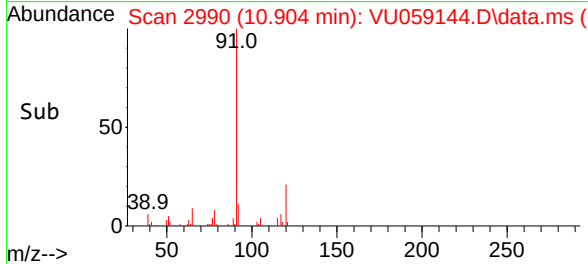
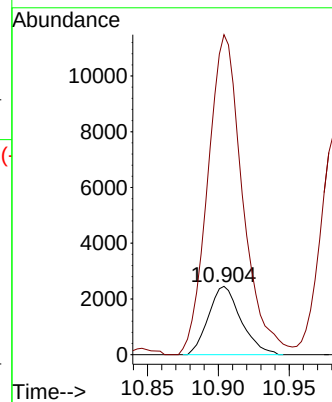
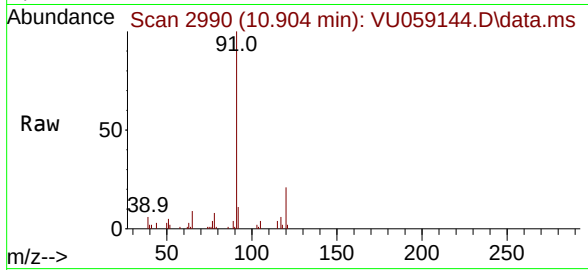
91 502.4 378.6 567.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#74

2-Chlorotoluene

Concen: 0.440 ug/l

RT: 10.988 min Scan# 3016

Delta R.T. 0.007 min

Lab File: VU059144.D

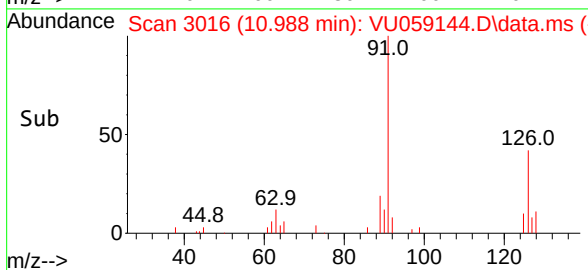
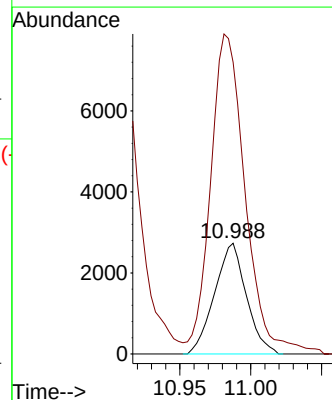
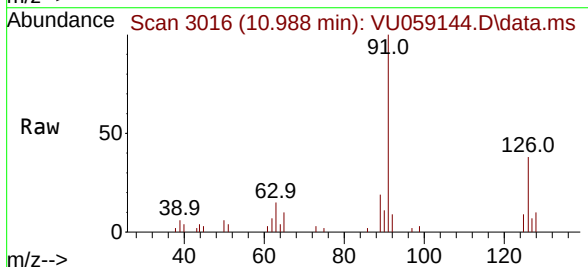
Acq: 05 Jun 2024 09:33

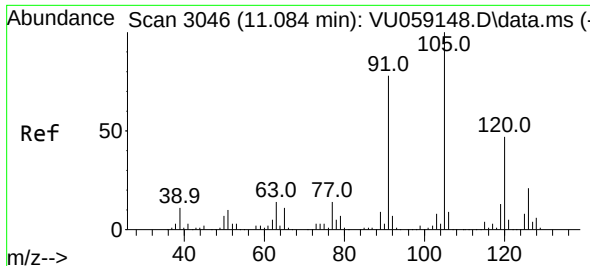
Tgt Ion:126 Resp: 4258

Ion Ratio Lower Upper

126 100

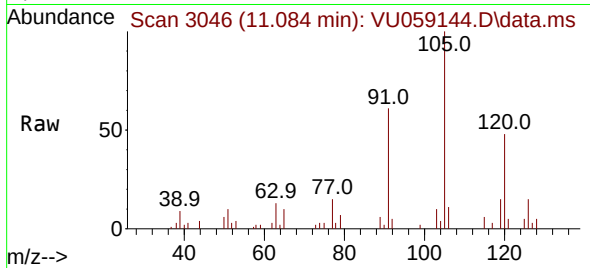
91 315.9 0.0 627.0





#75
1,3,5-Trimethylbenzene
Concen: 0.687 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

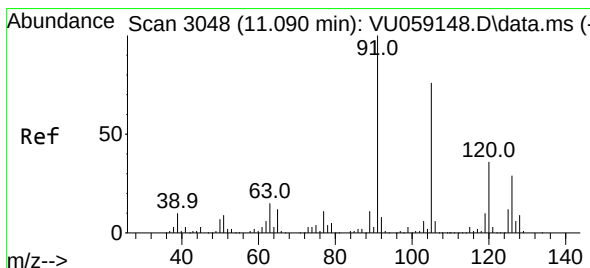
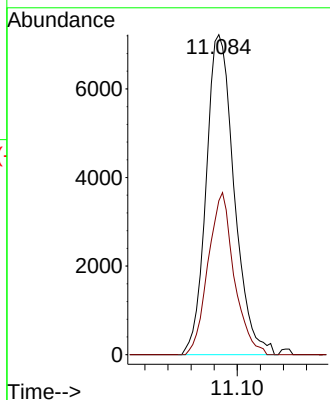
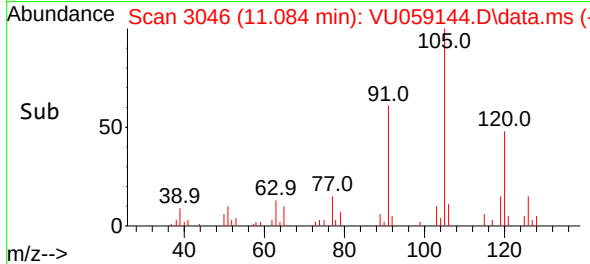
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



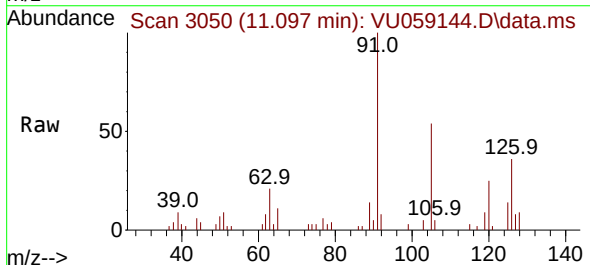
Tgt Ion:105 Resp: 12184
Ion Ratio Lower Upper
105 100
120 47.0 37.5 56.3

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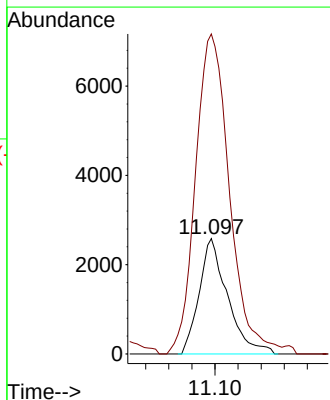
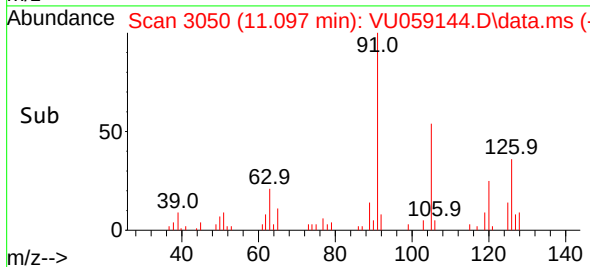
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

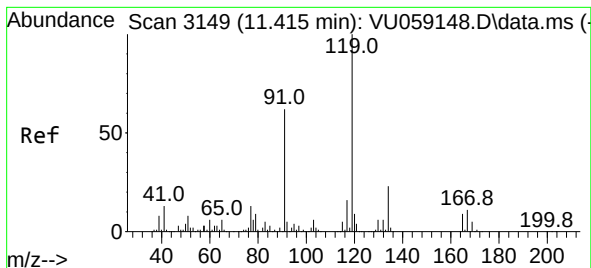


#76
4-Chlorotoluene
Concen: 0.436 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.007 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



Tgt Ion:126 Resp: 4414
Ion Ratio Lower Upper
126 100
91 330.8 0.0 704.4





#77

tert-Butylbenzene

Concen: 0.404 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

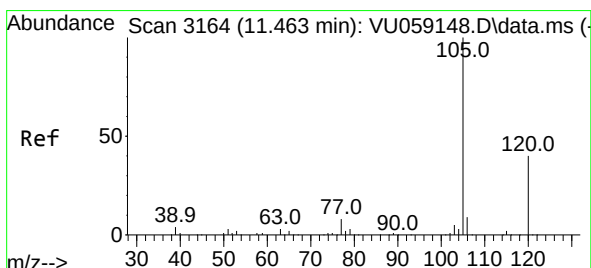
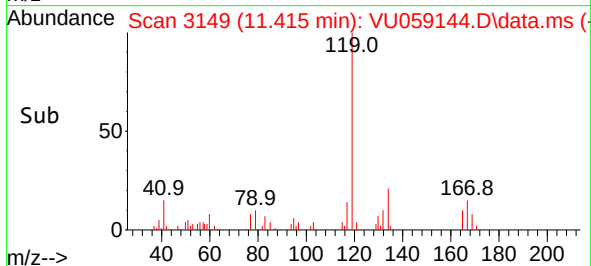
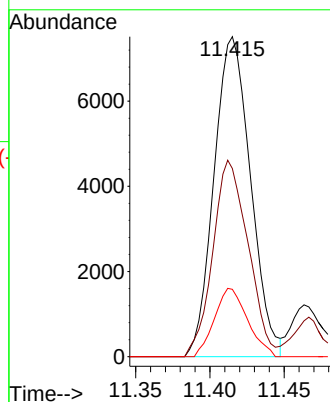
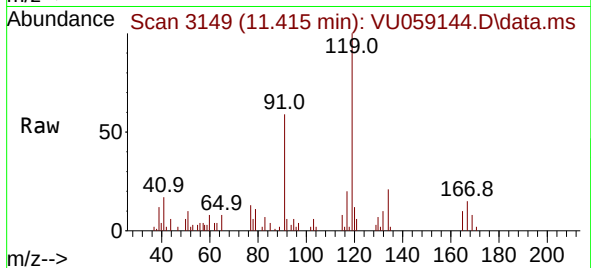
Tgt Ion:119 Resp: 1286

Ion	Ratio	Lower	Upper
119	100		
91	59.1	30.7	92.1
134	19.4	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: 0.686 ug/l

RT: 11.467 min Scan# 3165

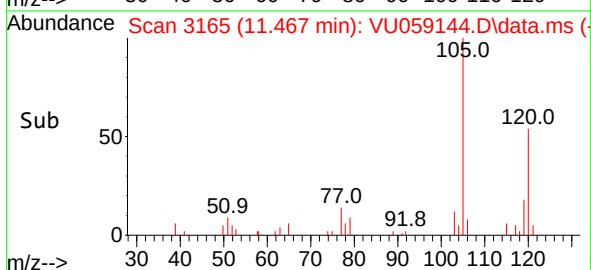
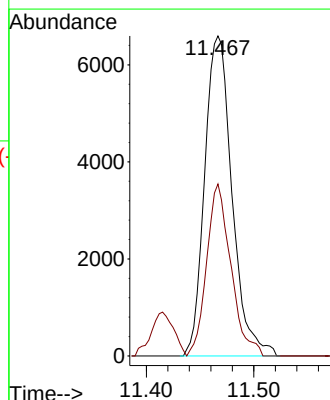
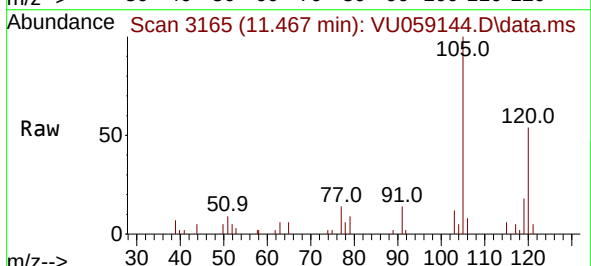
Delta R.T. 0.003 min

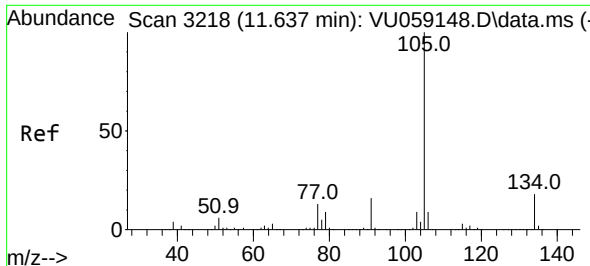
Lab File: VU059144.D

Acq: 05 Jun 2024 09:33

Tgt Ion:105 Resp: 11670

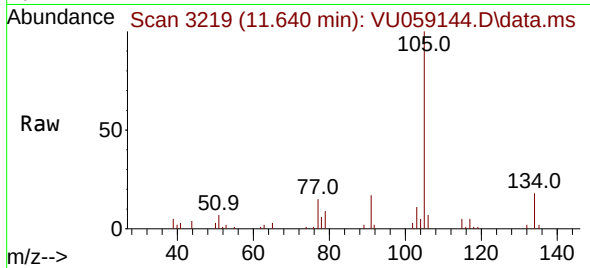
Ion	Ratio	Lower	Upper
105	100		
120	47.6	21.7	65.1





#79
 sec-Butylbenzene
 Concen: 0.671 ug/l
 RT: 11.640 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU059144.D
 Acq: 05 Jun 2024 09:33

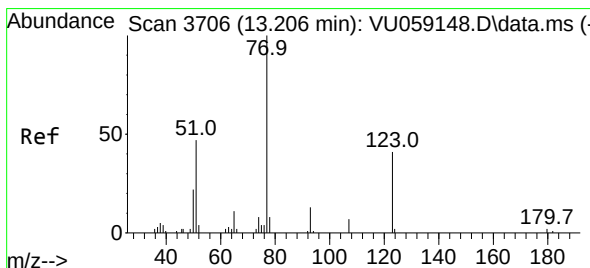
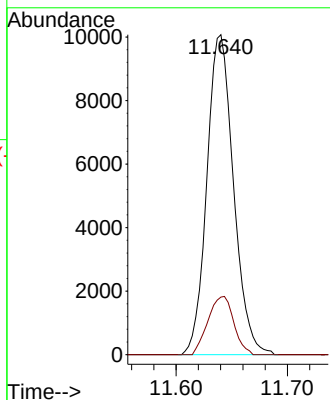
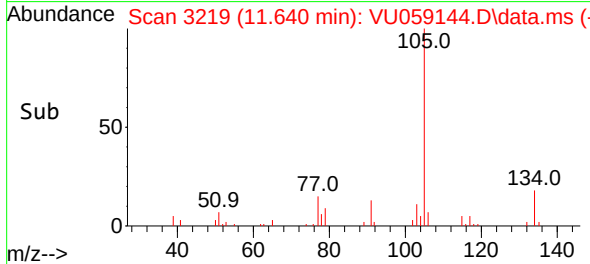
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



Tgt Ion:105 Resp: 16760
 Ion Ratio Lower Upper
 105 100
 134 17.6 14.5 21.7

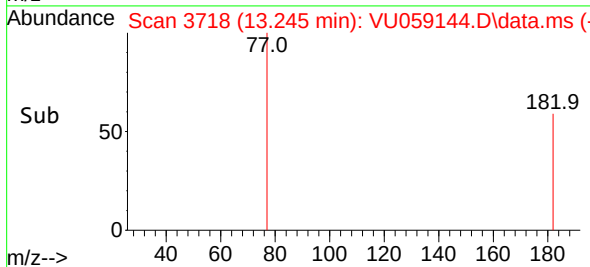
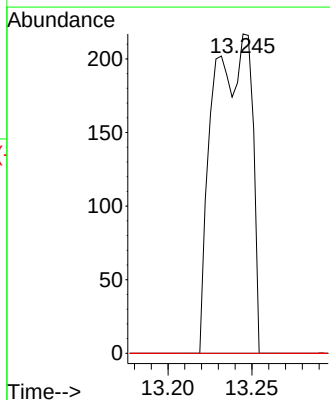
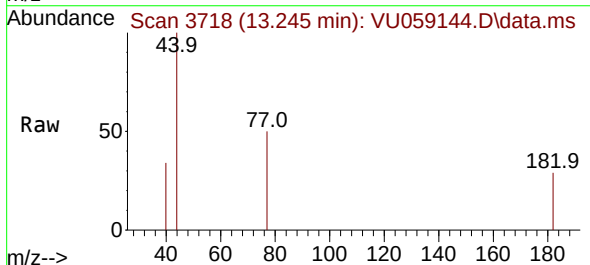
Manual Integrations
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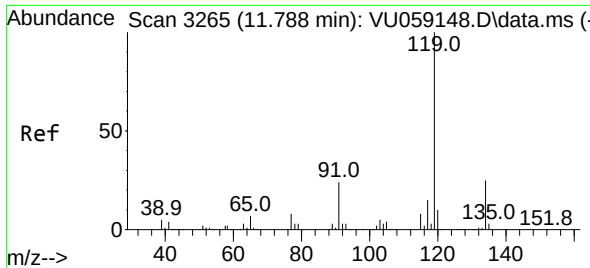
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#80
 Nitrobenzene
 Concen: 4.077 ug/l m
 RT: 13.245 min Scan# 3718
 Delta R.T. 0.039 min
 Lab File: VU059144.D
 Acq: 05 Jun 2024 09:33

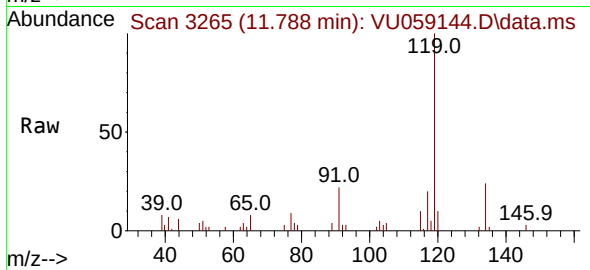
Tgt Ion: 77 Resp: 347
 Ion Ratio Lower Upper
 77 100
 123 0.0 18.3 64.7#
 65 0.0 10.6 13.4#





#81
p-Isopropyltoluene
Concen: 0.706 ug/l
RT: 11.788 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

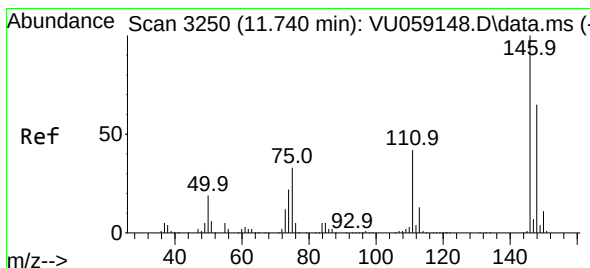
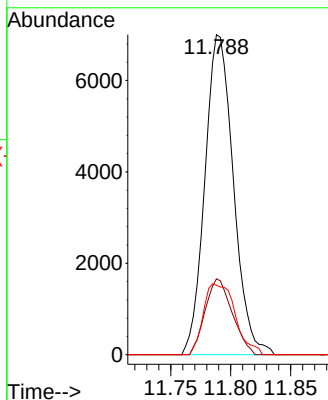
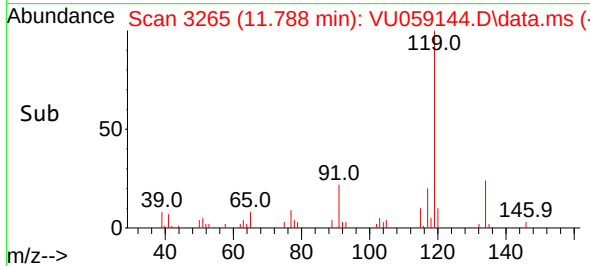
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



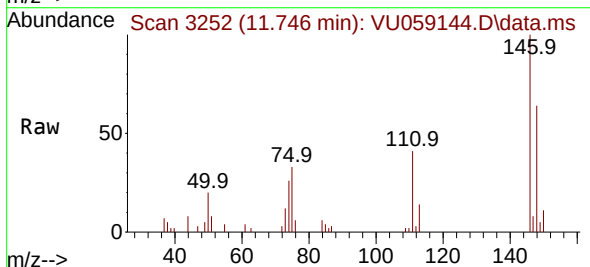
Tgt Ion:119 Resp: 1159
Ion Ratio Lower Upper
119 100
134 22.5 20.2 30.4
91 24.6 19.3 28.9

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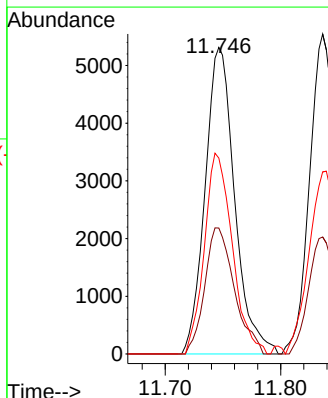
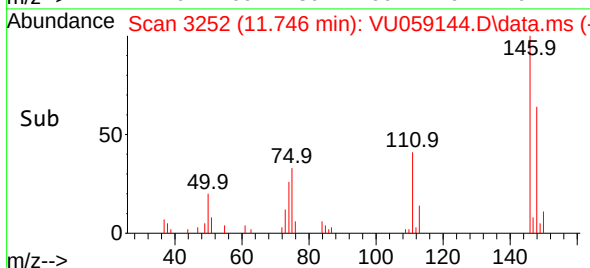
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

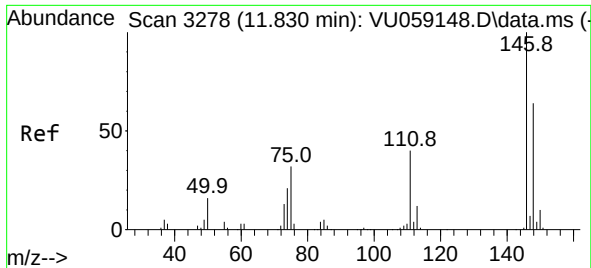


#82
1,3-Dichlorobenzene
Concen: 0.470 ug/l
RT: 11.746 min Scan# 3252
Delta R.T. 0.007 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



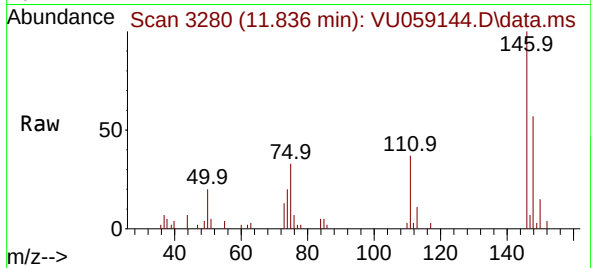
Tgt Ion:146 Resp: 9462
Ion Ratio Lower Upper
146 100
111 41.2 33.4 50.0
148 62.0 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 0.474 ug/l
RT: 11.836 min Scan# 31
Delta R.T. 0.007 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

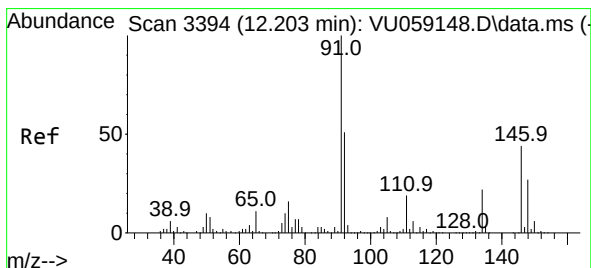
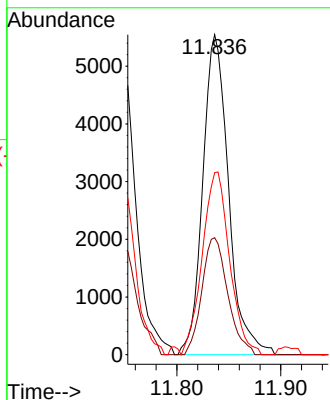
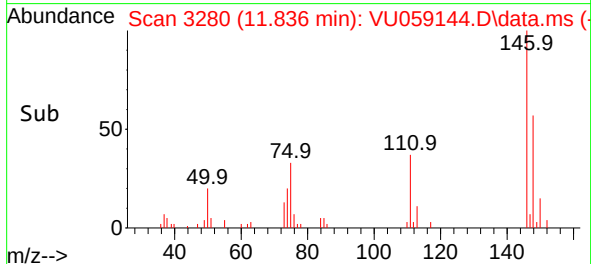
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



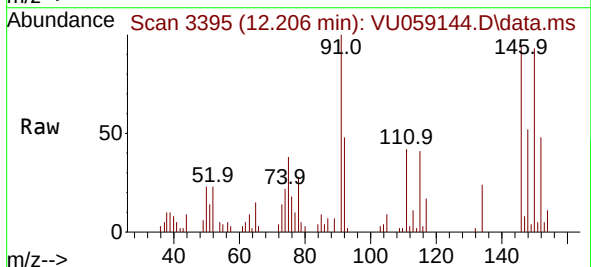
Tgt Ion:146 Resp: 955
Ion Ratio Lower Upper
146 100
111 36.8 32.1 48.1
148 60.7 51.2 76.8

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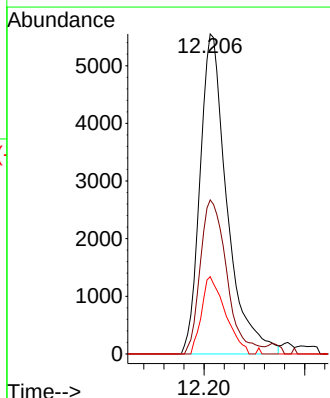
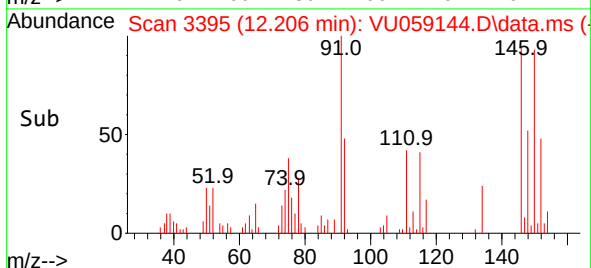
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

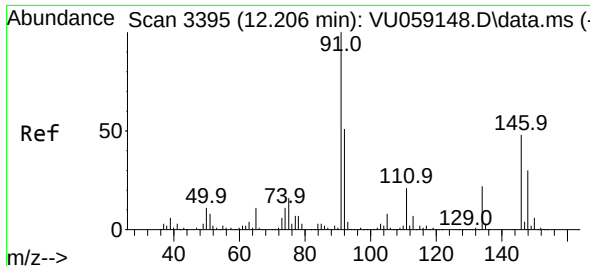


#84
n-Butylbenzene
Concen: 0.713 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



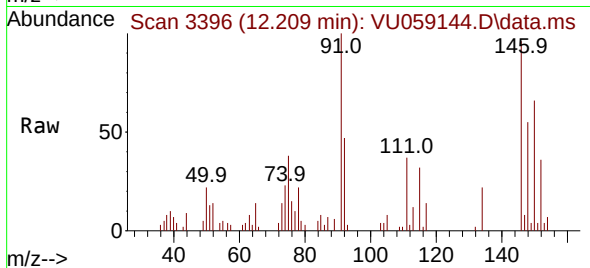
Tgt Ion: 91 Resp: 10316
Ion Ratio Lower Upper
91 100
92 47.7 40.7 61.1
134 21.2 17.6 26.4





#85
1,2-Dichlorobenzene
Concen: 0.486 ug/l
RT: 12.209 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

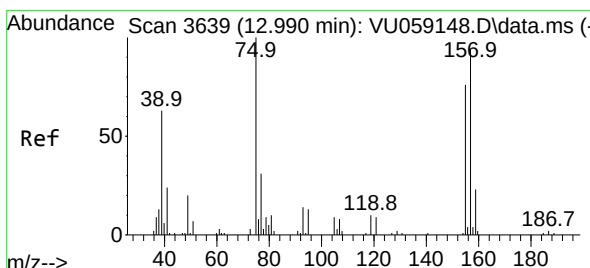
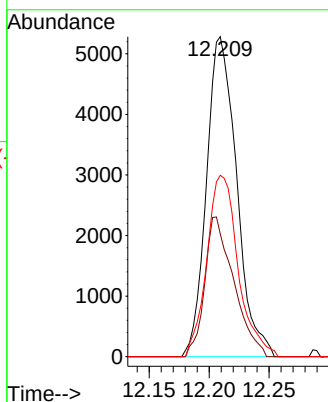
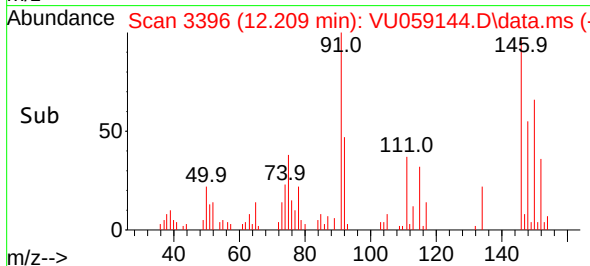
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



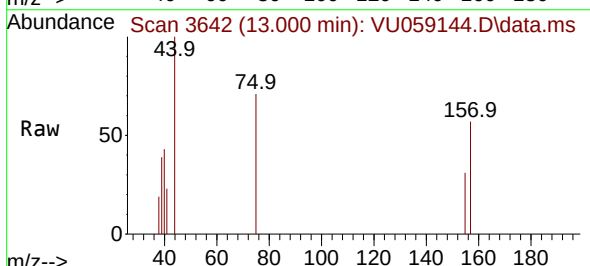
Tgt Ion:146 Resp: 9238
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 58.9 31.3 93.9

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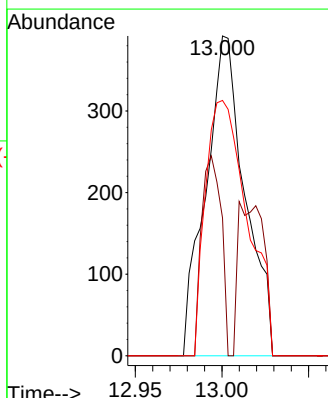
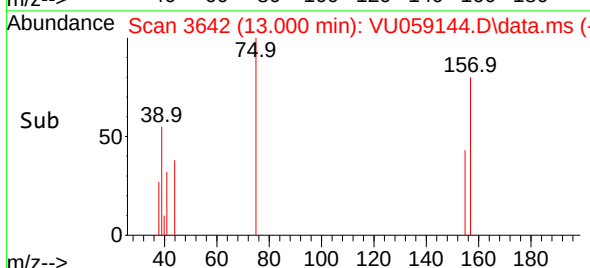
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

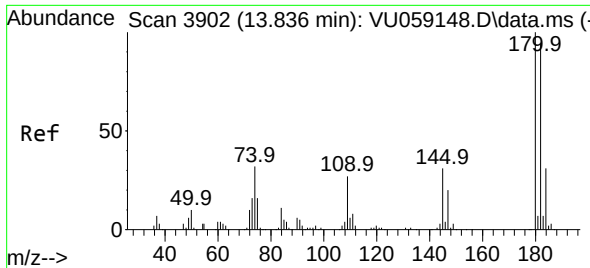


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.465 ug/l
RT: 13.000 min Scan# 3642
Delta R.T. 0.010 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33



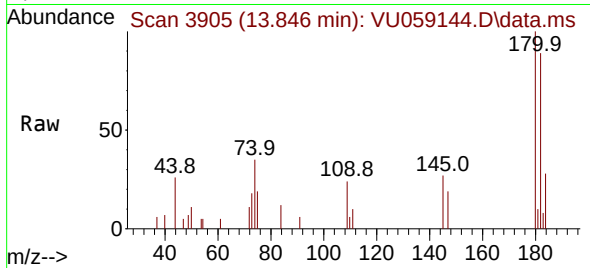
Tgt Ion: 75 Resp: 618
Ion Ratio Lower Upper
75 100
155 31.1 61.2 91.8#
157 85.0 75.8 113.6





#87
1,2,4-Trichlorobenzene
Concen: 0.439 ug/l
RT: 13.846 min Scan# 3905
Delta R.T. 0.010 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

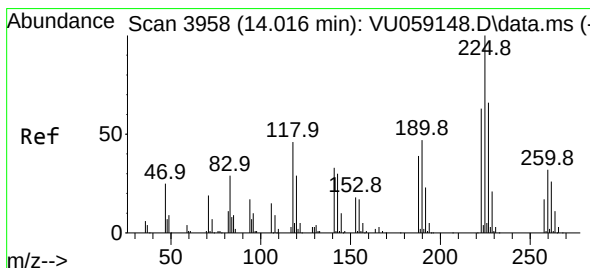
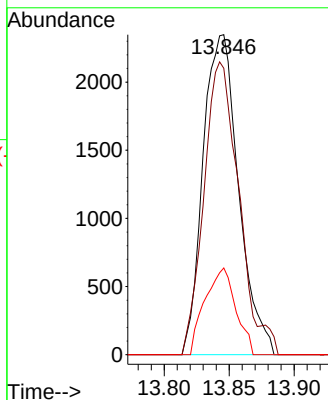
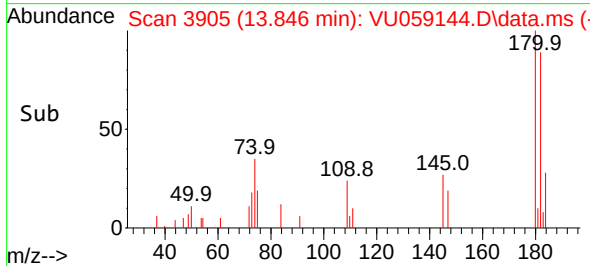
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:180 Resp: 446
Ion Ratio Lower Upper
180 100
182 90.3 75.7 113.5
145 23.5 24.6 36.8

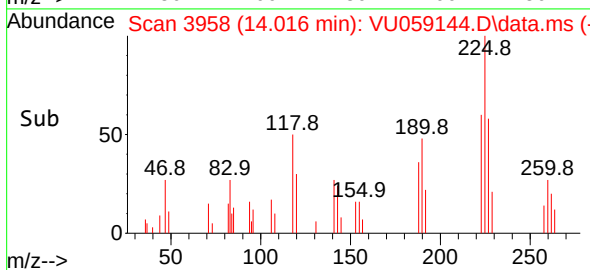
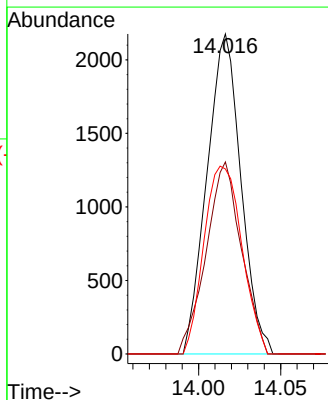
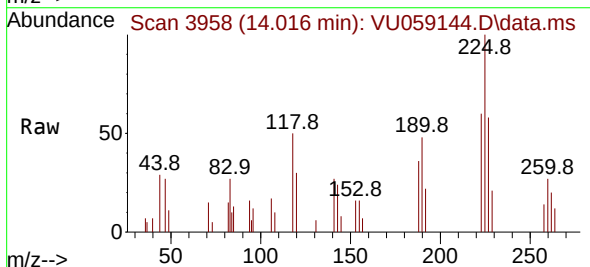
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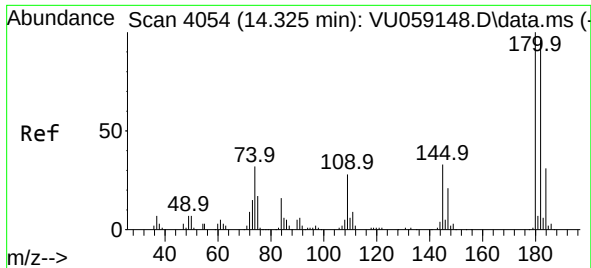
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#88
Hexachlorobutadiene
Concen: 0.493 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU059144.D
Acq: 05 Jun 2024 09:33

Tgt Ion:225 Resp: 3129
Ion Ratio Lower Upper
225 100
223 62.4 50.0 75.0
227 65.5 51.8 77.8





#90

1,2,3-Trichlorobenzene

Concen: 0.429 ug/l

RT: 14.328 min Scan# 4054

Delta R.T. 0.003 min

Lab File: VU059144.D

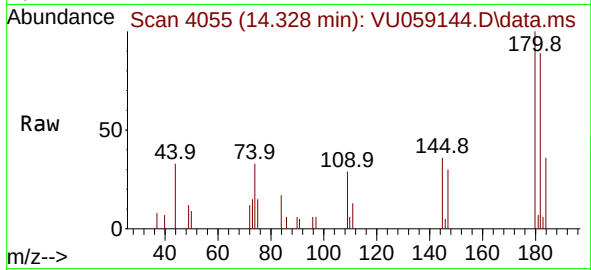
Acq: 05 Jun 2024 09:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5



Tgt Ion:180 Resp: 3969

Ion Ratio Lower Upper

180 100

182 90.5 76.3 114.5

145 33.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024

