

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059148.D
 Acq On : 05 Jun 2024 11:46
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 02:39:12 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	44081	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	15403	1.027	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	15432	0.983	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	140140	10.148	ug/l	100
3) Chloromethane	1.515	50	162357	9.766	ug/l	100
4) Vinyl Chloride	1.599	62	166389	9.903	ug/l	100
5) Bromomethane	1.853	94	95215	9.327	ug/l	100
6) Chloroethane	1.930	64	102141	9.449	ug/l	100
7) Trichlorofluoromethane	2.132	101	193067	9.261	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	104404	9.742	ug/l	100
9) 1,1-Dichloroethene	2.573	96	104677	9.859	ug/l	100
10) Iodomethane	2.714	142	152868	11.476	ug/l	100
11) Allyl Chloride	2.917	41	144568	10.075	ug/l	100
12) Acrylonitrile	3.316	53	50822	21.187	ug/l	100
13) Acetone	2.631	43	164777	44.902	ug/l	100
14) Carbon Disulfide	2.788	76	334552	9.887	ug/l	100
15) Methylene Chloride	3.039	84	130744	8.982	ug/l	100
16) trans-1,2-Dichloroethene	3.345	96	117522	10.144	ug/l	100
17) 1,1-Dichloroethane	3.859	63	240008	9.893	ug/l	100
18) 2-Butanone	4.701	43	194026	47.894	ug/l	100
19) Cyclohexane	5.383	56	194581m	11.082	ug/l	
20) Methylcyclohexane	6.759	83	199359	11.299	ug/l	100
21) 2,2-Dichloropropane	4.656	77	182335	10.161	ug/l	100
22) cis-1,2-Dichloroethene	4.656	96	132662	10.537	ug/l	100
23) Diethyl Ether	2.370	59	95160	9.558	ug/l	100
24) tert-Butyl Alcohol	3.197	59	59404	89.262	ug/l	100
25) Methyl tert-Butyl Ether	3.354	73	270167	10.613	ug/l	100
26) Bromochloromethane	4.965	128	54782	10.303	ug/l	100
27) Chloroform	5.078	83	241969	9.922	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	193794	10.078	ug/l	100
29) 1,1-Dichloropropene	5.518	75	171496	10.644	ug/l	100
30) Carbon Tetrachloride	5.518	117	160028	10.148	ug/l	100
31) Isopropyl Ether	3.981	45	340639	10.706	ug/l	100
32) Ethyl-t-butyl ether	4.492	59	320197	10.817	ug/l	100
33) Tert-Amyl methyl ether	5.933	73	283837	10.862	ug/l	100
34) Propionitrile	4.779	54	46592	50.702	ug/l	100
35) Benzene	5.766	78	520916	10.279	ug/l	100
36) 1,2-Dichloroethane	5.785	62	152487	10.146	ug/l	100
37) Trichloroethene	6.537	130	120703	9.973	ug/l	100
38) 1,2-Dichloropropane	6.782	63	147202	10.229	ug/l	100
39) Methacrylonitrile	4.965	41	38102	11.016	ug/l	100
40) Methyl acrylate	4.840	55	66387	10.972	ug/l	100
41) Tetrahydrofuran	5.049	42	37327	20.036	ug/l	100
42) 1-Chlorobutane	5.451	56	241223	10.832	ug/l	100
43) Dibromomethane	6.914	93	66636	10.227	ug/l	100
44) Bromodichloromethane	7.100	83	171775	10.175	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059148.D
 Acq On : 05 Jun 2024 11:46
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

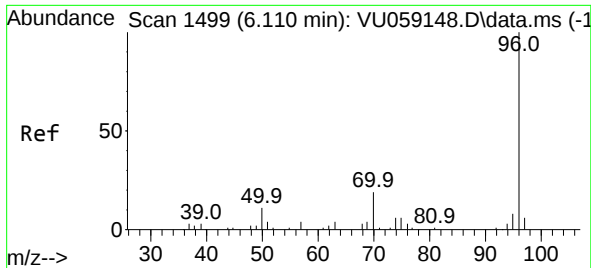
Manual Integrations
 APPROVED

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

Quant Time: Jun 06 02:39:12 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)
45) 4-Methyl-2-Pentanone	7.785	43	373141	53.420	ug/l	100
46) t-1,4-Dichloro-2-butene	10.830	75	59271m	19.746	ug/l	
47) Methyl methacrylate	6.955	69	127163	22.727	ug/l	100
48) Ethyl methacrylate	8.328	69	114584	11.592	ug/l	100
49) Toluene	7.965	92	307928	11.033	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	156137	10.809	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	188133	10.632	ug/l	100
52) 1,1,2-Trichloroethane	8.393	97	94348	9.800	ug/l	100
53) 1,3-Dichloropropane	8.569	76	170463	10.276	ug/l	100
54) 2-Hexanone	8.679	43	291014	44.918	ug/l	100
55) Dibromochloromethane	8.804	129	107044	10.273	ug/l	100
56) 1,2-Dibromoethane	8.917	107	85252	10.096	ug/l	100
58) Tetrachloroethene	8.547	164	110145	9.873	ug/l	100
59) Chlorobenzene	9.441	112	321881	10.541	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	111624	10.206	ug/l	100
61) Pentachloroethane	11.421	117	86291	10.171	ug/l	100
62) Hexachloroethane	12.470	117	94384	10.943	ug/l	100
63) Ethyl Benzene	9.566	91	585907	11.328	ug/l	100
64) m/p-Xylenes	9.688	106	452964	23.296	ug/l	100
65) o-Xylene	10.093	106	216029	11.267	ug/l	100
66) Styrene	10.110	104	361967	9.808	ug/l	100
67) Bromoform	10.283	173	57624	10.214	ug/l	100
69) Isopropylbenzene	10.479	105	566960	11.541	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	124455	10.282	ug/l	100
71) 1,2,3-Trichloropropane	10.820	75	87030m	9.670	ug/l	
72) Bromobenzene	10.775	156	126981	10.782	ug/l	100
73) n-propylbenzene	10.900	120	155594	9.875	ug/l	100
74) 2-Chlorotoluene	10.981	126	133674	11.135	ug/l	100
75) 1,3,5-Trimethylbenzene	11.084	105	491722	9.766	ug/l	100
76) 4-Chlorotoluene	11.090	126	142385	11.346	ug/l	100
77) tert-Butylbenzene	11.415	119	450723	11.430	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	510289	9.874	ug/l	100
79) sec-Butylbenzene	11.637	105	646405	9.879	ug/l	100
80) Nitrobenzene	13.206	77	17238m	51.163	ug/l	
81) p-Isopropyltoluene	11.788	119	523970	9.973	ug/l	100
82) 1,3-Dichlorobenzene	11.740	146	266059	10.661	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	271068	10.862	ug/l	100
84) n-Butylbenzene	12.203	91	515665	10.218	ug/l	100
85) 1,2-Dichlorobenzene	12.206	146	253013	10.742	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.990	75	18361	11.147	ug/l	100
87) 1,2,4-Trichlorobenzene	13.836	180	149475	11.855	ug/l	100
88) Hexachlorobutadiene	14.016	225	86749	11.022	ug/l	100
89) Naphthalene	14.080	128	237972	11.945	ug/l	100
90) 1,2,3-Trichlorobenzene	14.325	180	137868	12.026	ug/l	100

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



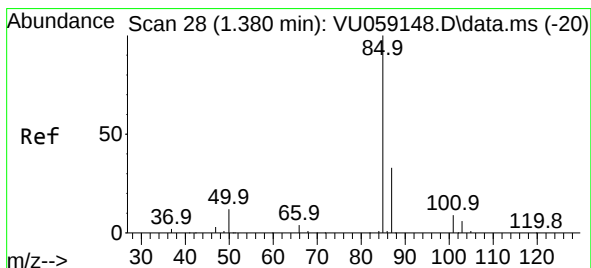
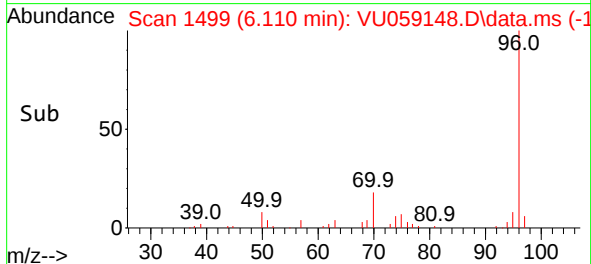
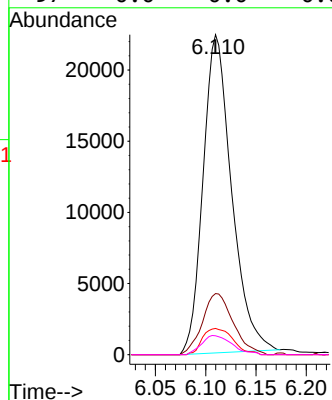
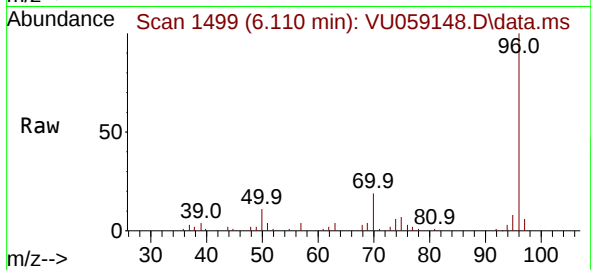
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 96	Resp: 4408
Ion Ratio	Lower Upper
96 100	
70 20.7	16.6 24.8
95 8.9	7.1 10.7
97 0.0	0.0 0.0

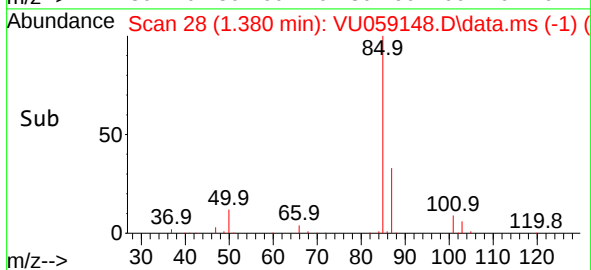
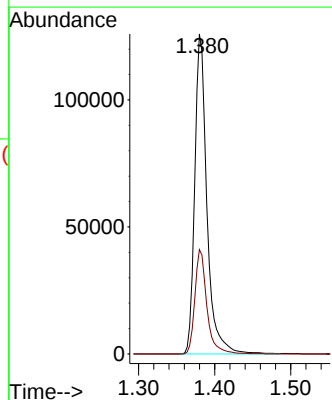
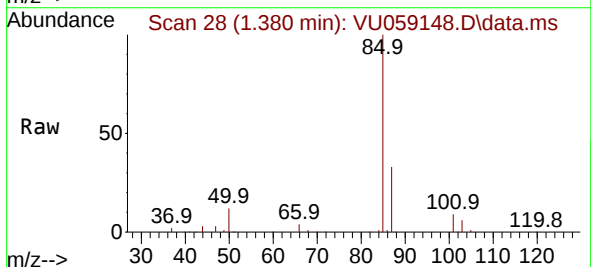
Manual Integrations
APPROVED

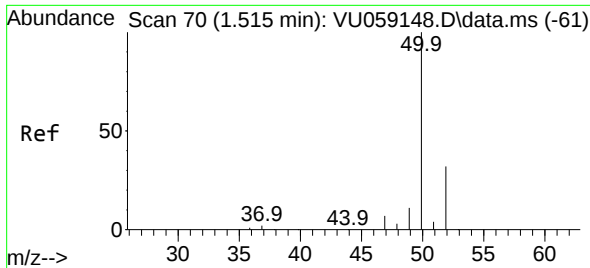
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#2
Dichlorodifluoromethane
Concen: 10.148 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

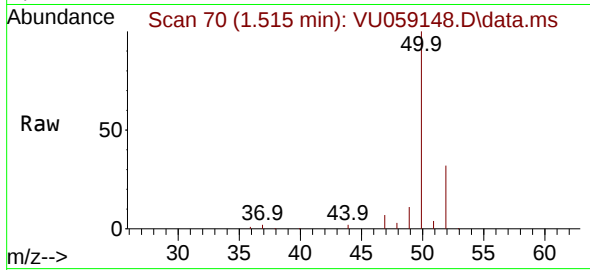
Tgt Ion: 85	Resp: 140140
Ion Ratio	Lower Upper
85 100	
87 32.6	16.3 48.9





#3
Chloromethane
Concen: 9.766 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

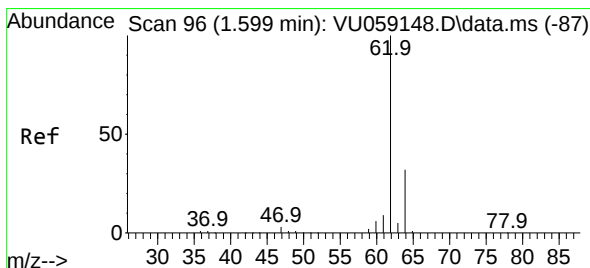
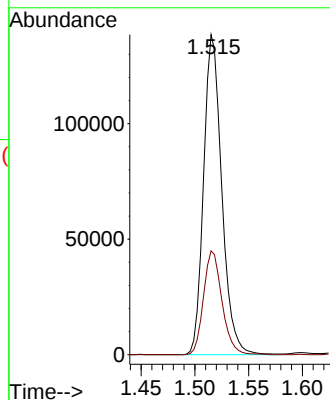
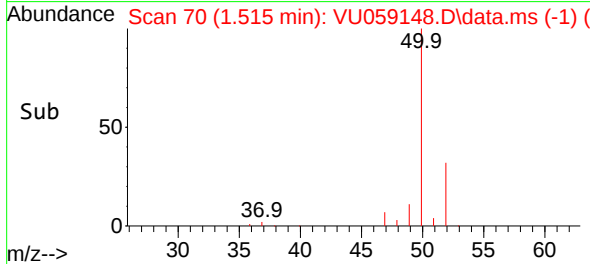
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 50 Resp: 16235
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0

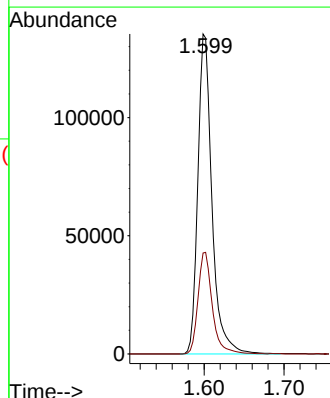
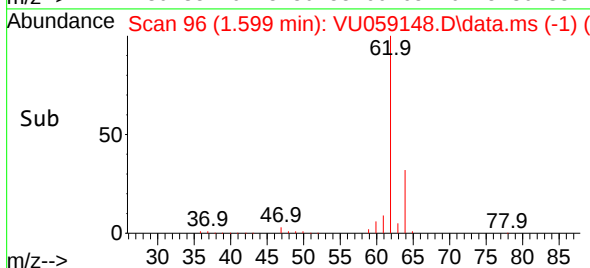
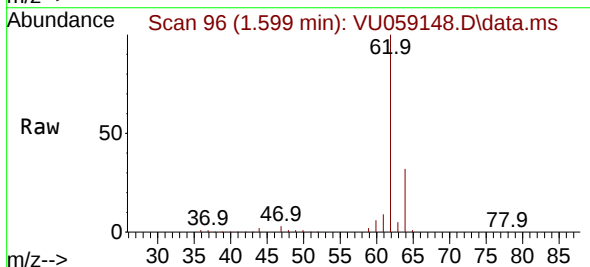
Manual Integrations
APPROVED

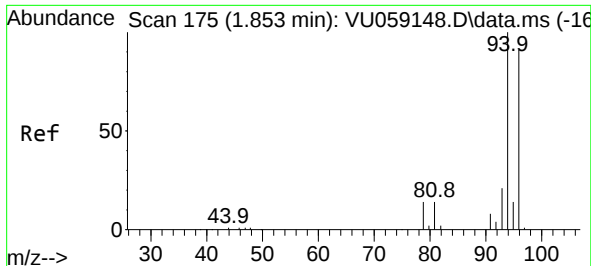
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#4
Vinyl Chloride
Concen: 9.903 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

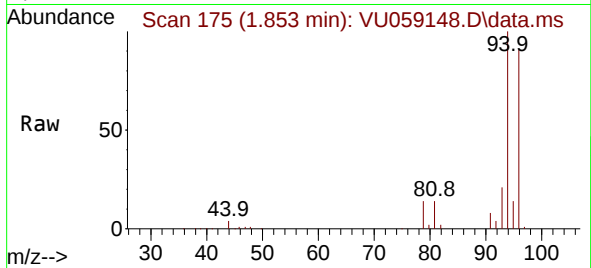
Tgt Ion: 62 Resp: 166389
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





#5
Bromomethane
Concen: 9.327 ug/l
RT: 1.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

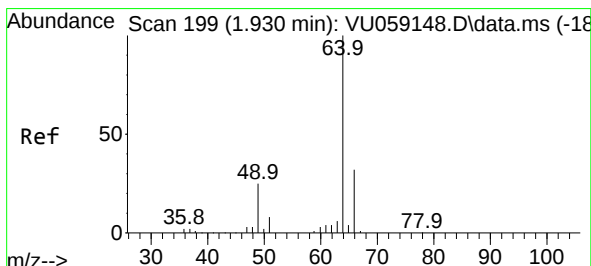
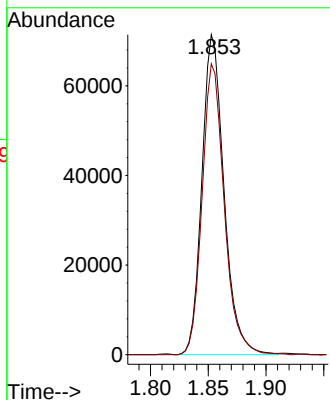
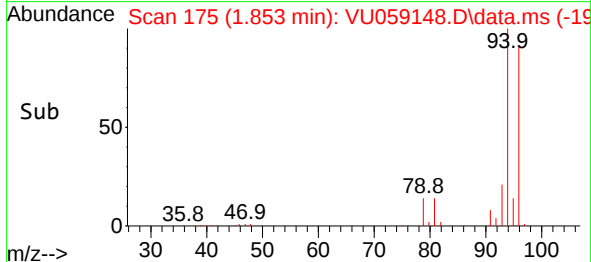
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 94 Resp: 95215
Ion Ratio Lower Upper
94 100
96 90.9 72.7 109.1

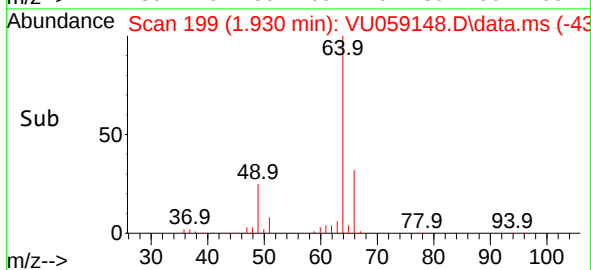
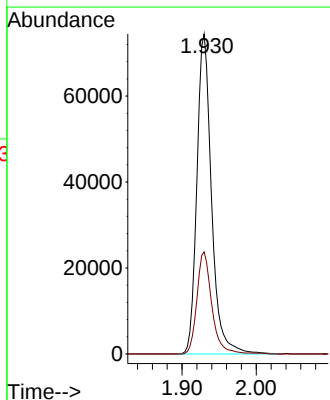
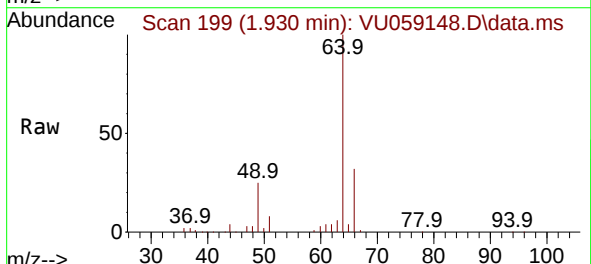
Manual Integrations
APPROVED

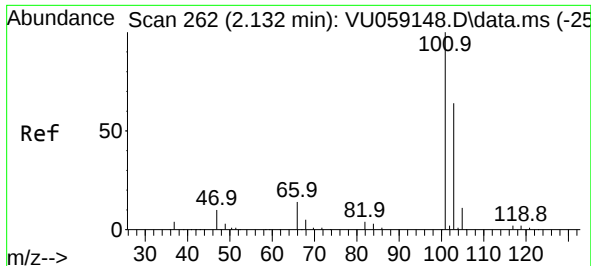
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#6
Chloroethane
Concen: 9.449 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

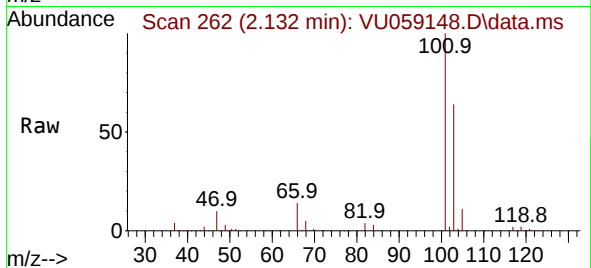
Tgt Ion: 64 Resp: 102141
Ion Ratio Lower Upper
64 100
66 31.9 25.5 38.3





#7
Trichlorofluoromethane
Concen: 9.261 ug/l
RT: 2.132 min Scan# 201
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

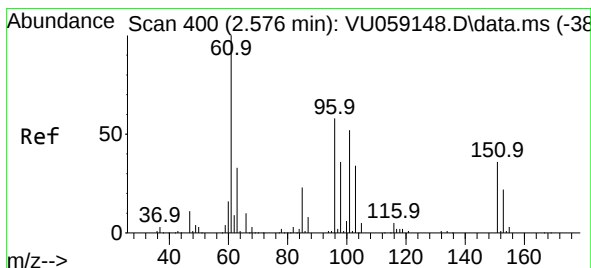
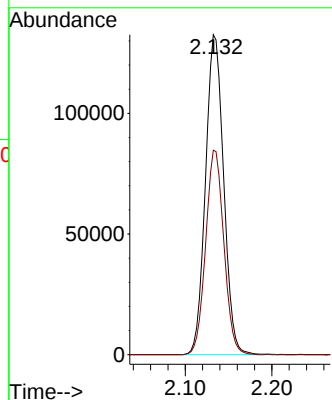
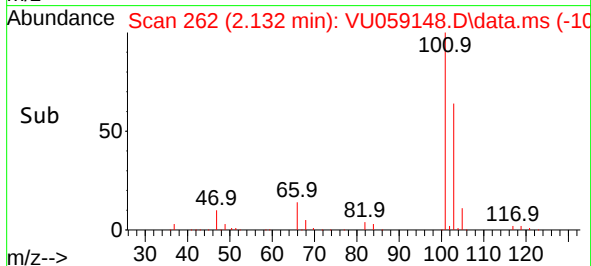
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



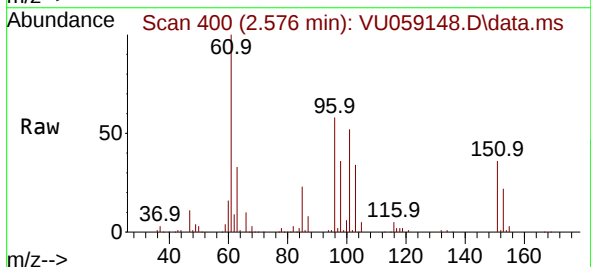
Tgt Ion:101 Resp: 19306
Ion Ratio Lower Upper
101 100
103 63.9 51.1 76.7

Manual Integrations
APPROVED

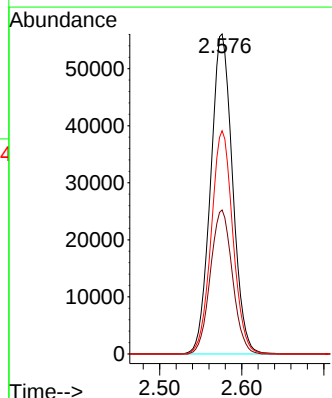
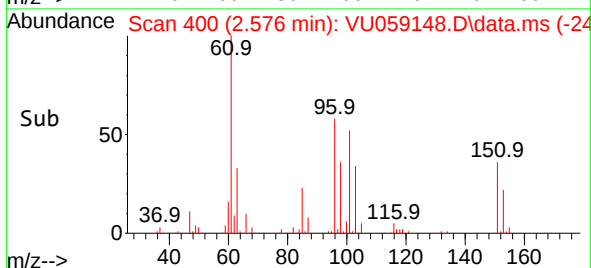
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

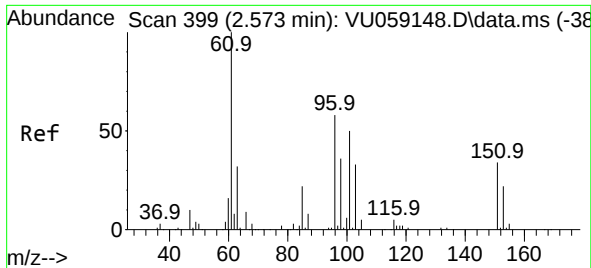


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.742 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



Tgt Ion:101 Resp: 104404
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 68.8 55.0 82.6





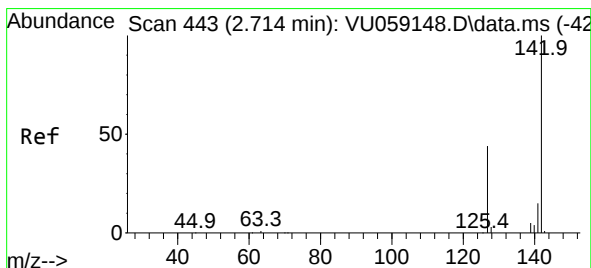
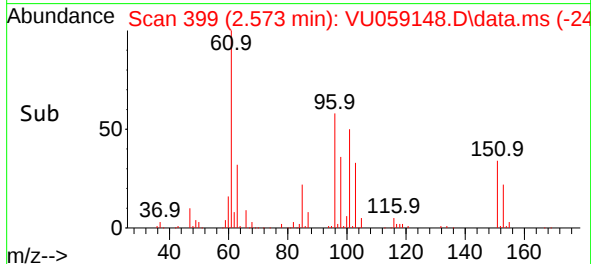
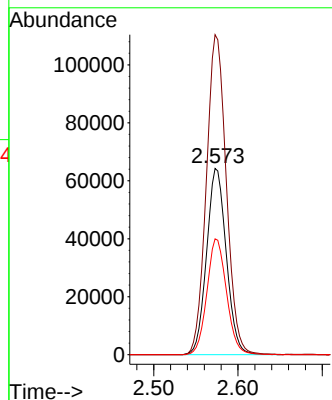
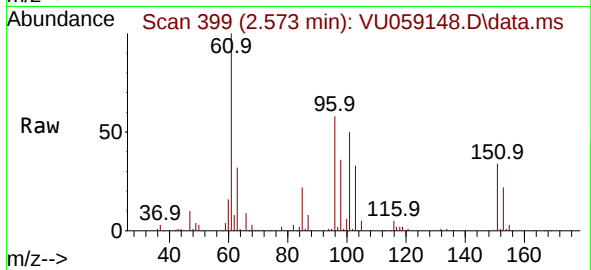
#9
1,1-Dichloroethene
Concen: 9.859 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 96 Resp: 104672
Ion Ratio Lower Upper
96 100
61 171.8 0.0 515.4
98 62.2 0.0 124.4

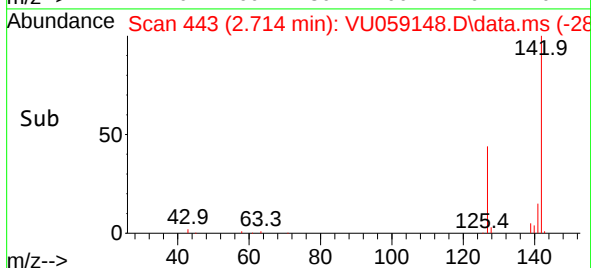
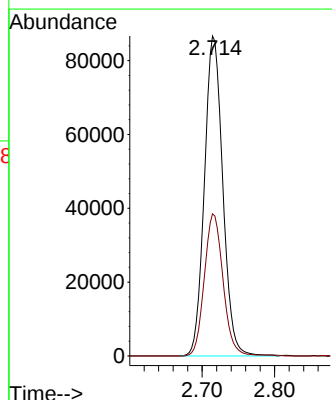
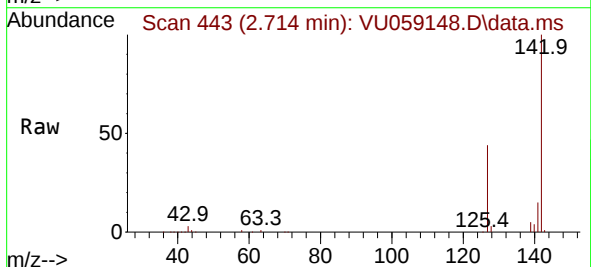
Manual Integrations
APPROVED

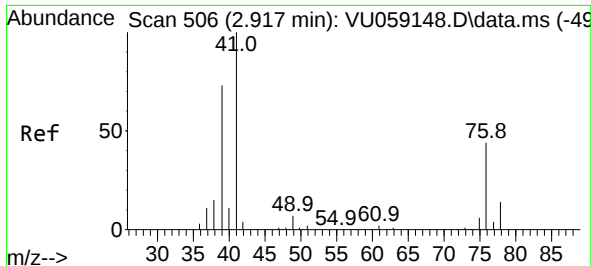
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#10
Iodomethane
Concen: 11.476 ug/l
RT: 2.714 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

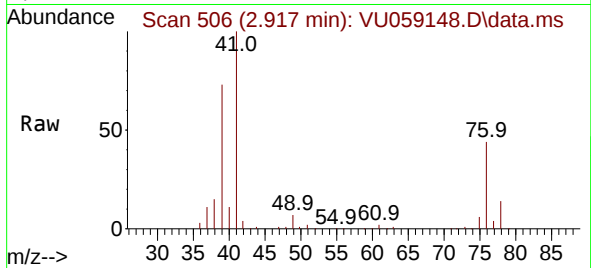
Tgt Ion:142 Resp: 152868
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.4





#11
 Allyl Chloride
 Concen: 10.075 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

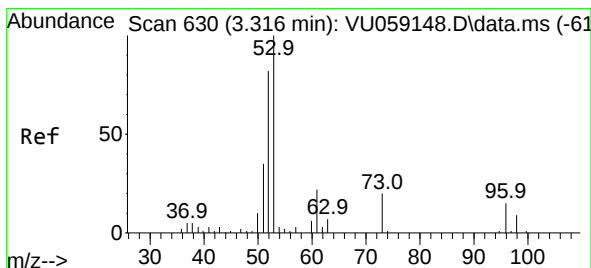
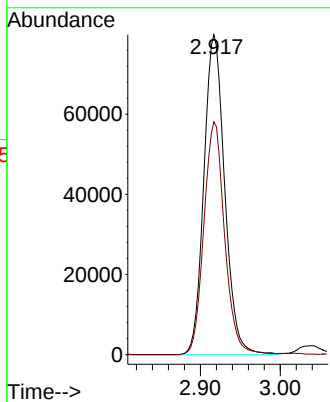
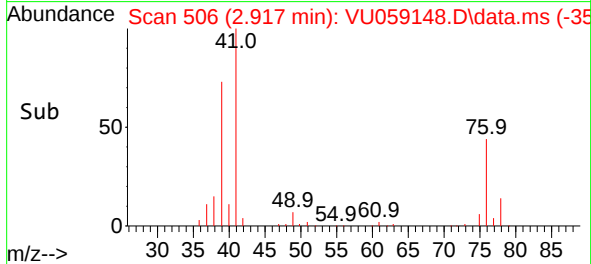
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



Tgt Ion: 41 Resp: 144568
 Ion Ratio Lower Upper
 41 100
 39 72.6 58.1 87.1

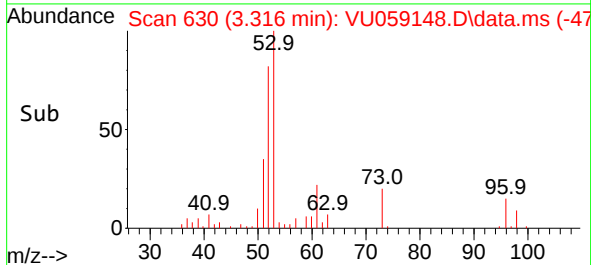
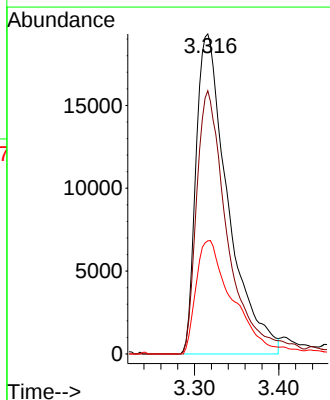
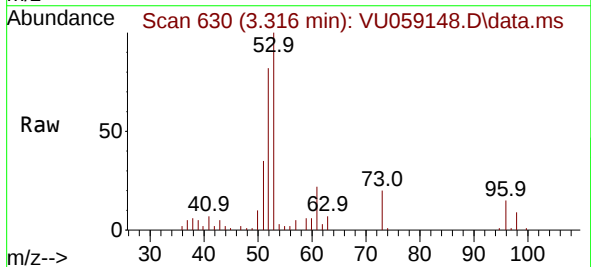
Manual Integrations
 APPROVED

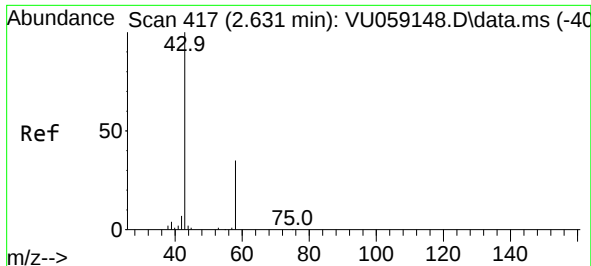
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#12
 Acrylonitrile
 Concen: 21.187 ug/l
 RT: 3.316 min Scan# 630
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

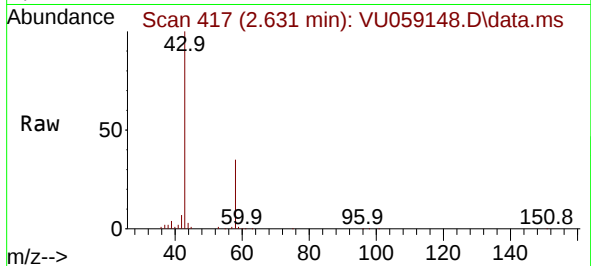
Tgt Ion: 53 Resp: 50822
 Ion Ratio Lower Upper
 53 100
 52 80.3 64.2 96.4
 51 41.2 33.0 49.4





#13
Acetone
Concen: 44.902 ug/l
RT: 2.631 min Scan# 417
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

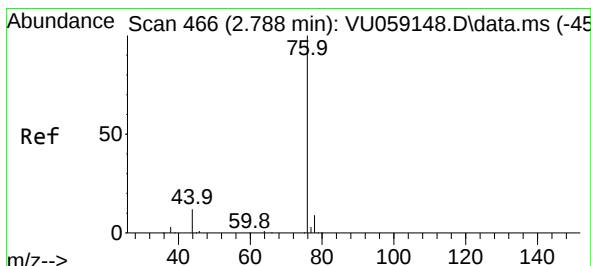
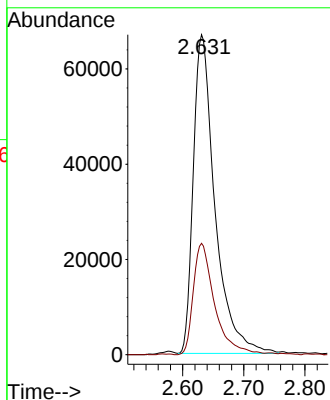
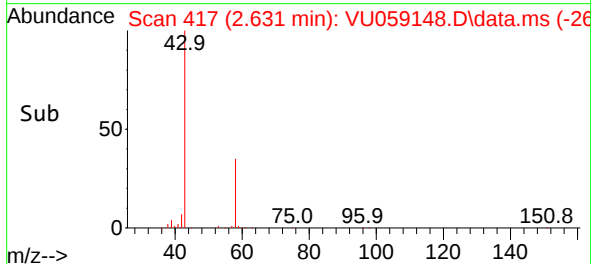
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



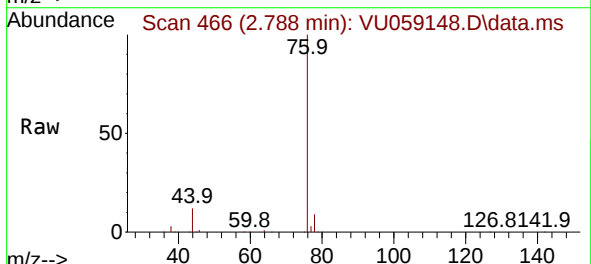
Tgt Ion: 43 Resp: 164772
Ion Ratio Lower Upper
43 100
58 34.9 27.9 41.9

Manual Integrations
APPROVED

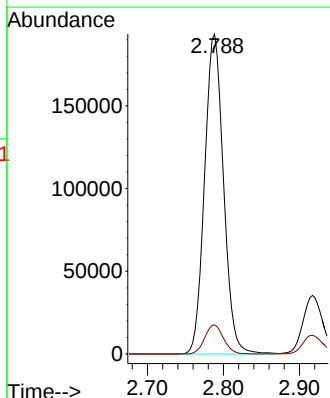
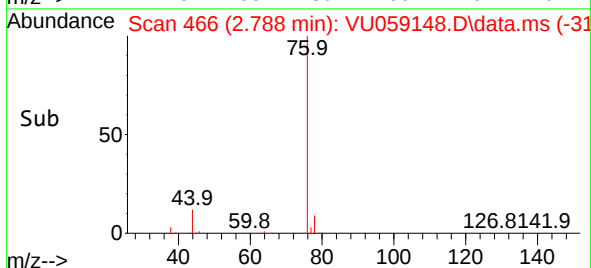
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

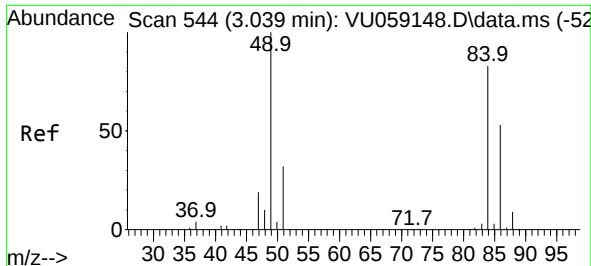


#14
Carbon Disulfide
Concen: 9.887 ug/l
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



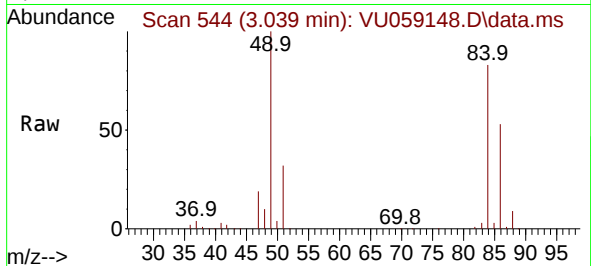
Tgt Ion: 76 Resp: 334552
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





#15
Methylene Chloride
Concen: 8.982 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

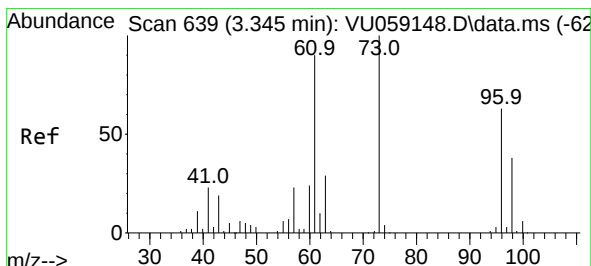
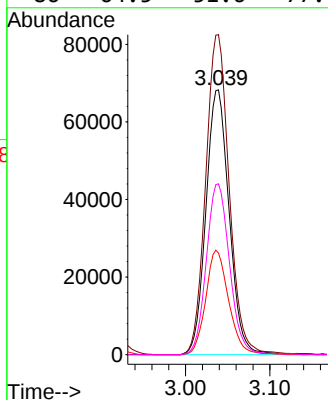
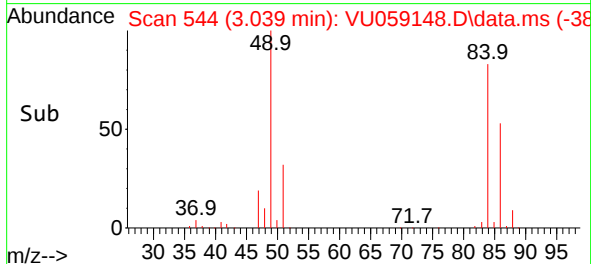
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:	84	Resp:	130744
Ion	Ratio	Lower	Upper
84	100		
49	120.9	96.7	145.1
51	38.4	0.0	76.8
86	64.5	51.6	77.4

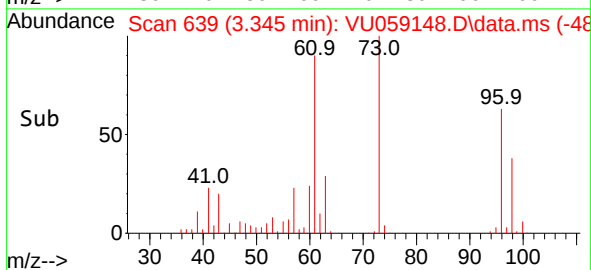
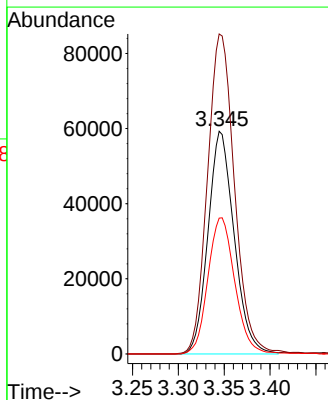
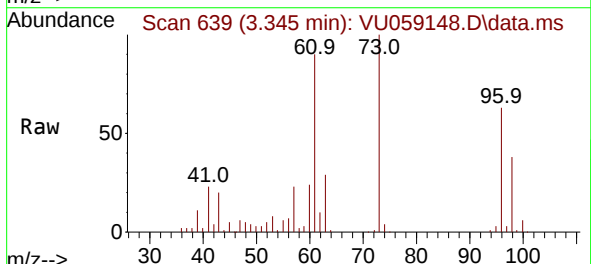
Manual Integrations
APPROVED

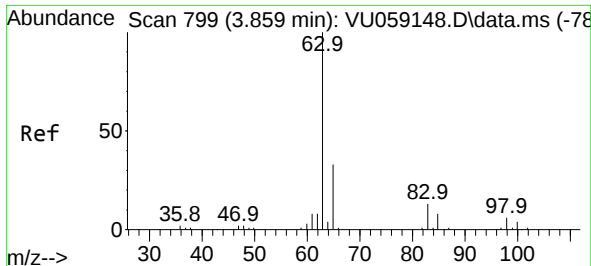
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#16
trans-1,2-Dichloroethene
Concen: 10.144 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:	96	Resp:	117522
Ion	Ratio	Lower	Upper
96	100		
61	143.5	114.8	172.2
98	61.0	48.8	73.2





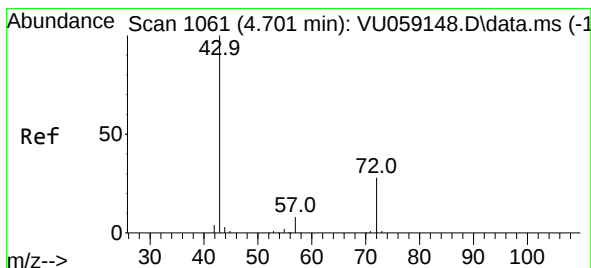
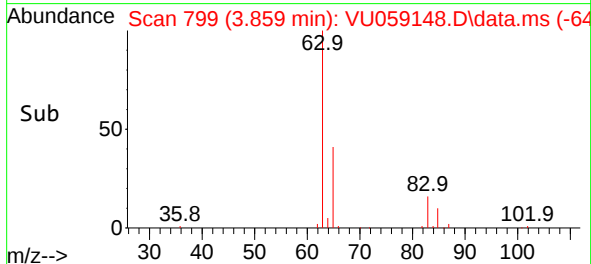
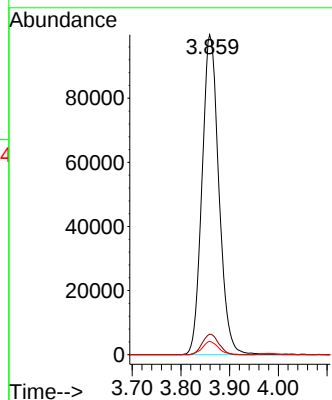
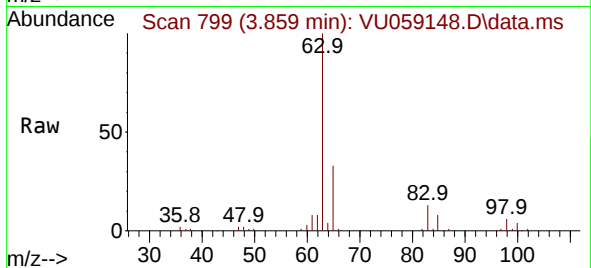
#17
1,1-Dichloroethane
Concen: 9.893 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 63 Resp: 240008
Ion Ratio Lower Upper
63 100
98 6.4 3.2 9.6
100 4.3 2.1 6.5

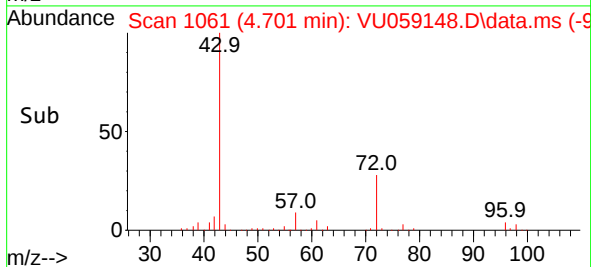
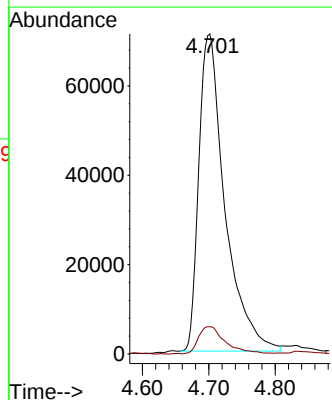
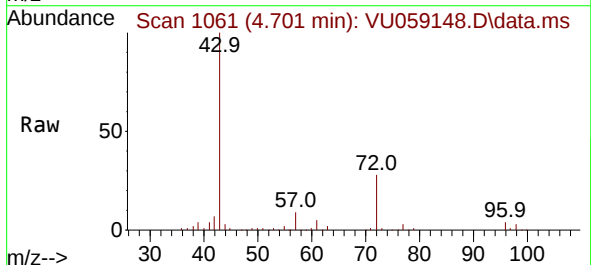
Manual Integrations
APPROVED

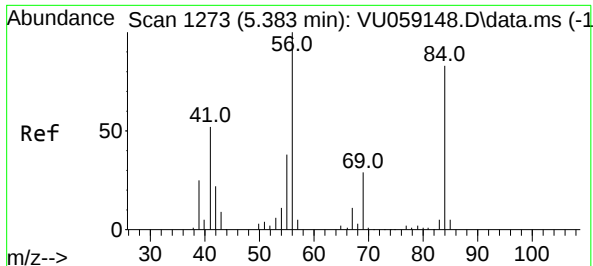
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#18
2-Butanone
Concen: 47.894 ug/l
RT: 4.701 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

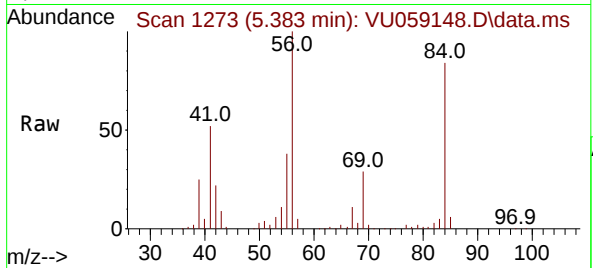
Tgt Ion: 43 Resp: 194026
Ion Ratio Lower Upper
43 100
57 8.4 0.0 16.8





#19
Cyclohexane
Concen: 11.082 ug/l m
RT: 5.383 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

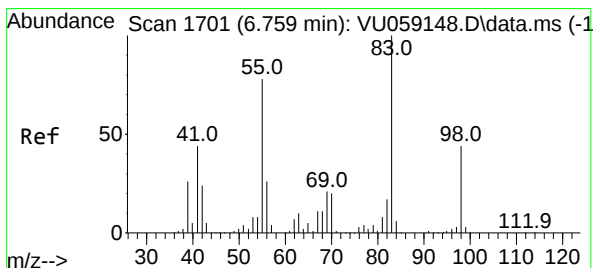
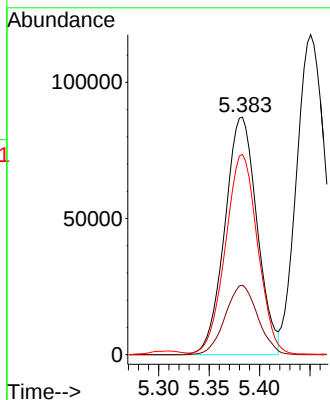
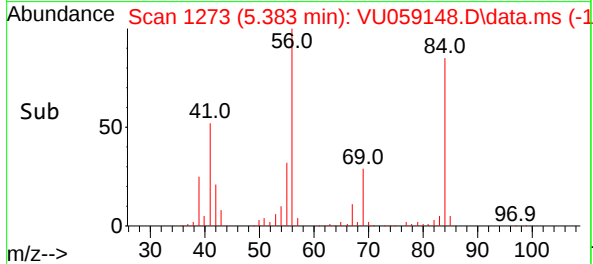
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 56 Resp: 19458
Ion Ratio Lower Upper
56 100
69 29.4 23.5 35.3
84 83.1 66.5 99.7

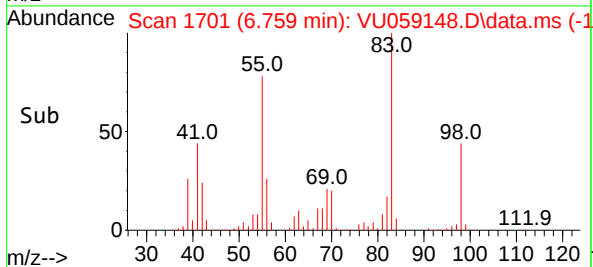
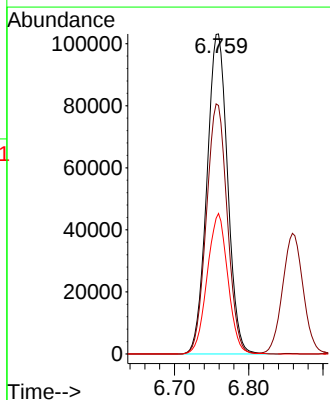
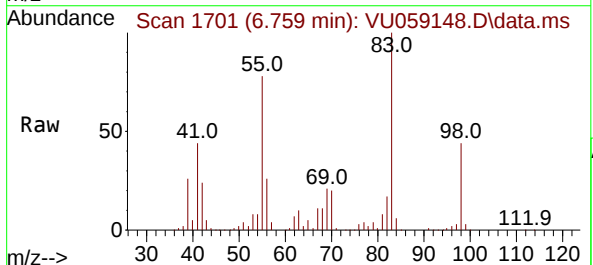
Manual Integrations
APPROVED

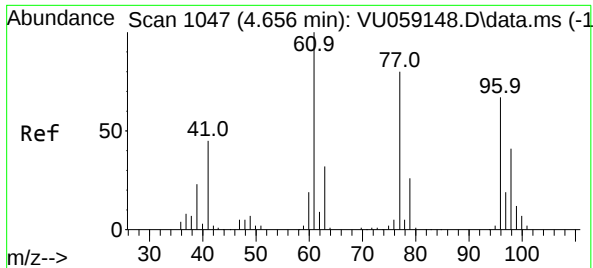
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#20
Methylcyclohexane
Concen: 11.299 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 83 Resp: 199359
Ion Ratio Lower Upper
83 100
55 78.4 62.7 94.1
98 43.9 35.1 52.7





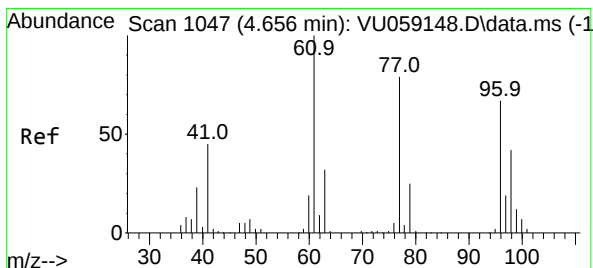
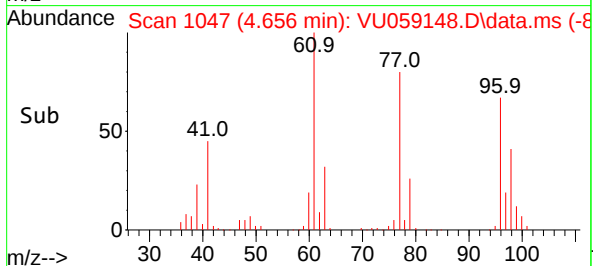
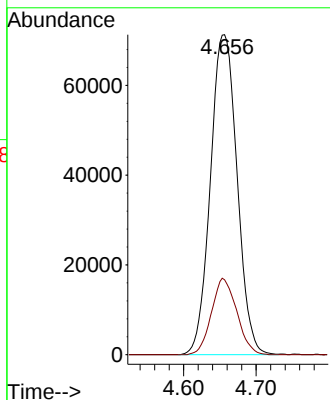
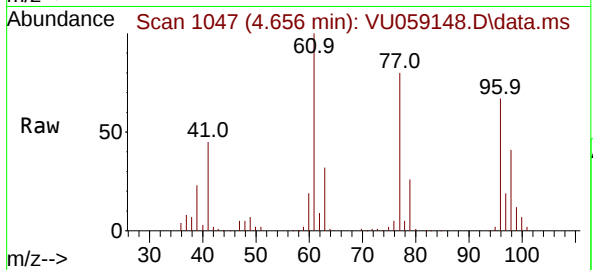
#21
2,2-Dichloropropane
Concen: 10.161 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 77 Resp: 182335
Ion Ratio Lower Upper
77 100
97 22.6 18.1 27.1

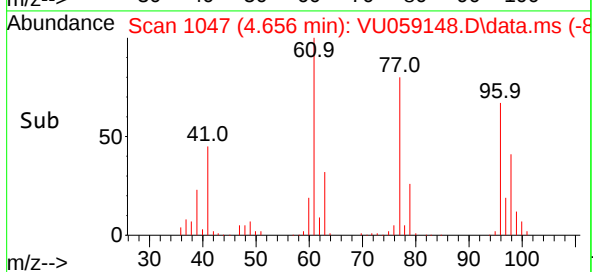
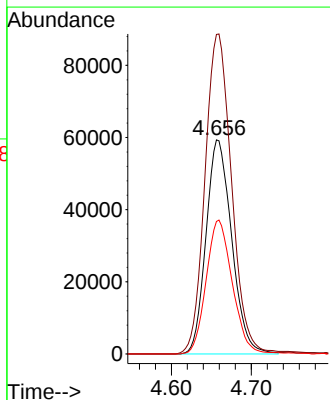
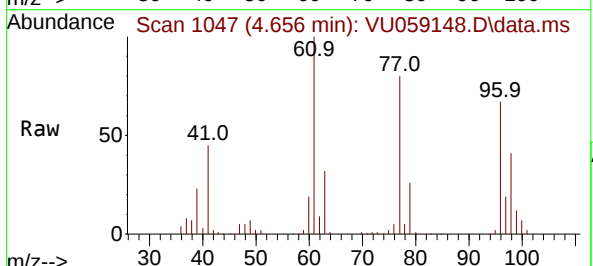
Manual Integrations
APPROVED

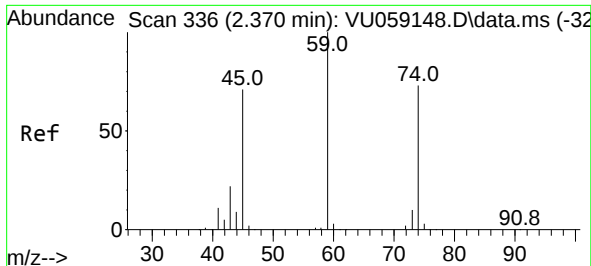
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#22
cis-1,2-Dichloroethene
Concen: 10.537 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

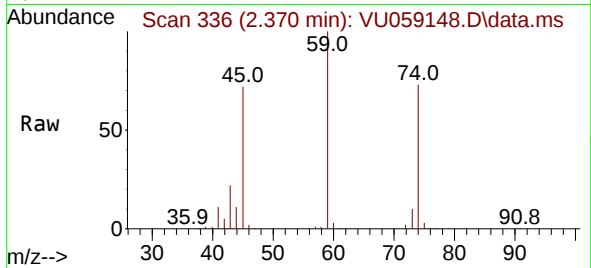
Tgt Ion: 96 Resp: 132662
Ion Ratio Lower Upper
96 100
61 155.4 0.0 388.5
98 63.5 31.8 95.3





#23
Diethyl Ether
Concen: 9.558 ug/l
RT: 2.370 min Scan# 336
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

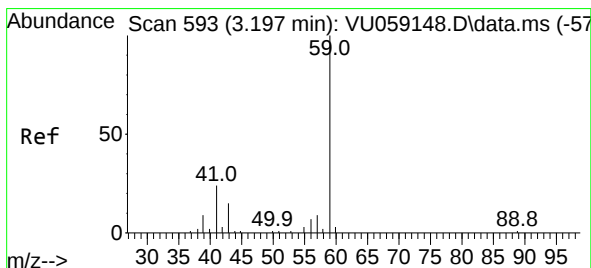
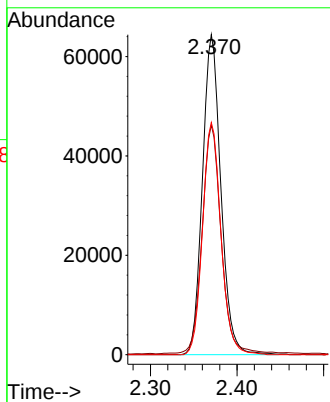
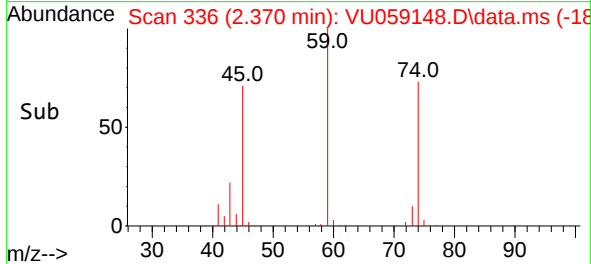
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 59 Resp: 95160
Ion Ratio Lower Upper
59 100
45 73.5 58.8 88.2
74 72.5 58.0 87.0

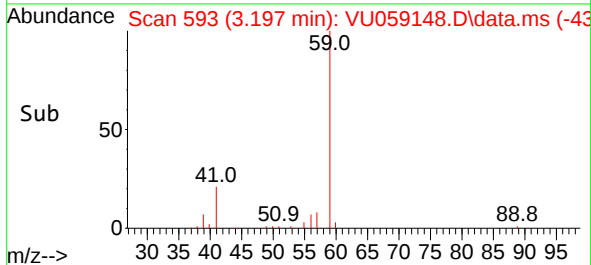
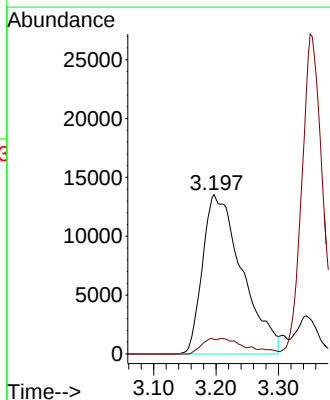
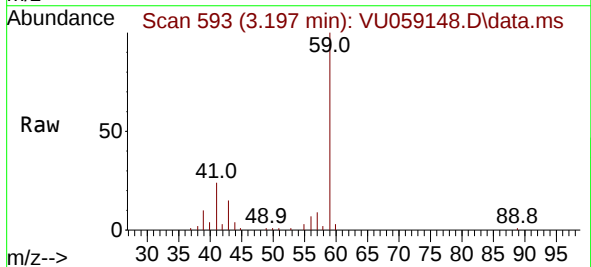
Manual Integrations
APPROVED

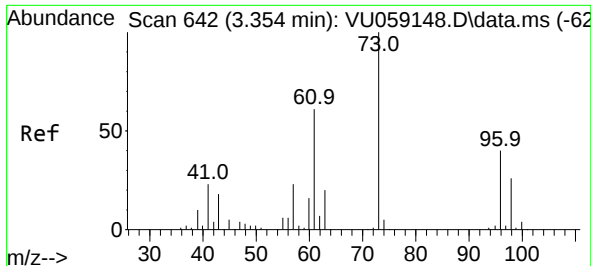
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#24
tert-Butyl Alcohol
Concen: 89.262 ug/l
RT: 3.197 min Scan# 593
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

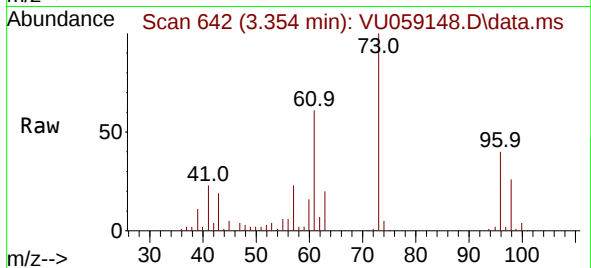
Tgt Ion: 59 Resp: 59404
Ion Ratio Lower Upper
59 100
57 3.6 2.9 4.3





#25
Methyl tert-Butyl Ether
Concen: 10.613 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

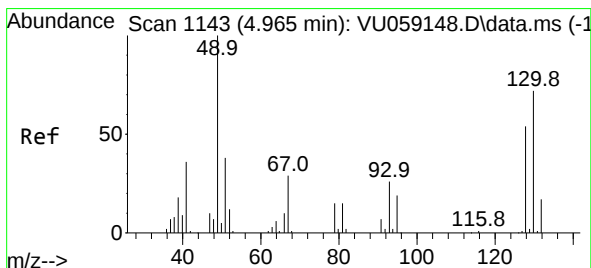
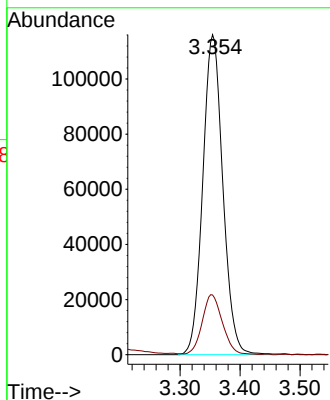
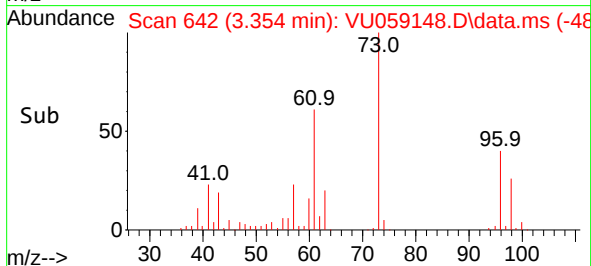
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 73 Resp: 27016
Ion Ratio Lower Upper
73 100
43 18.8 15.0 22.6

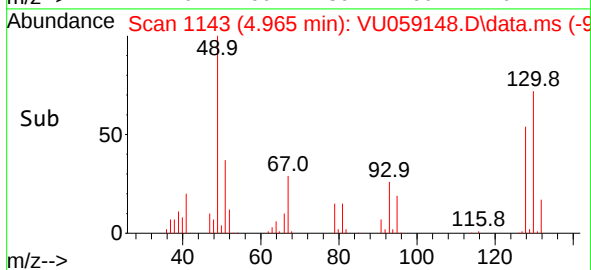
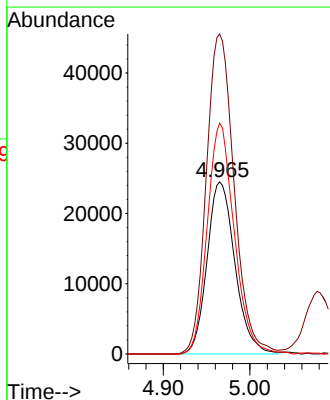
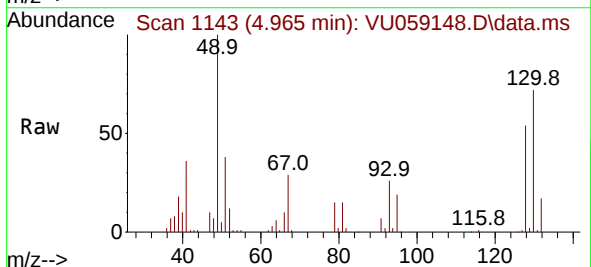
Manual Integrations
APPROVED

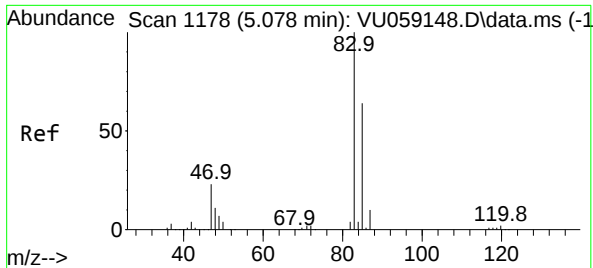
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#26
Bromochloromethane
Concen: 10.303 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:128 Resp: 54782
Ion Ratio Lower Upper
128 100
49 185.6 0.0 371.2
130 130.1 104.1 156.1





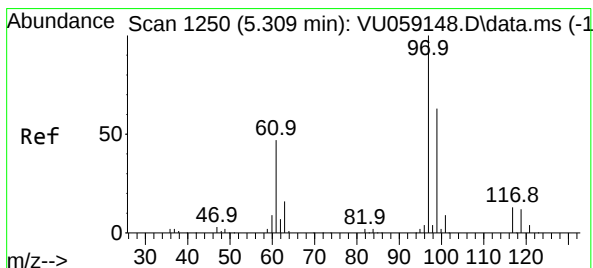
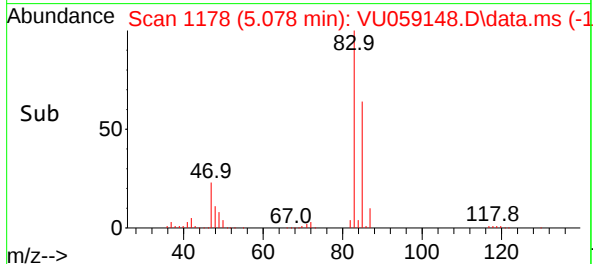
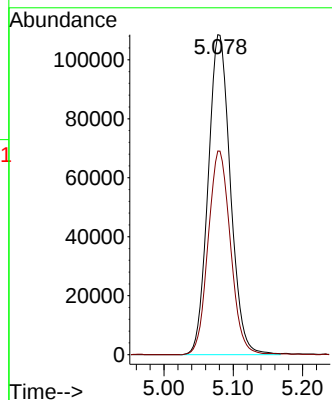
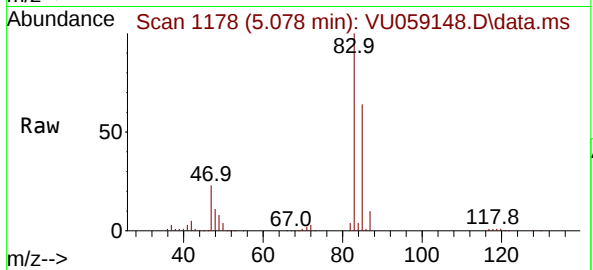
#27
Chloroform
Concen: 9.922 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 83 Resp: 241969
Ion Ratio Lower Upper
83 100
85 63.6 0.0 127.2

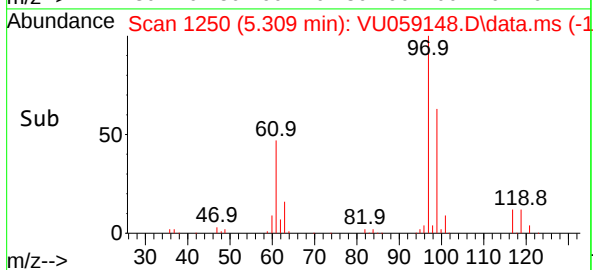
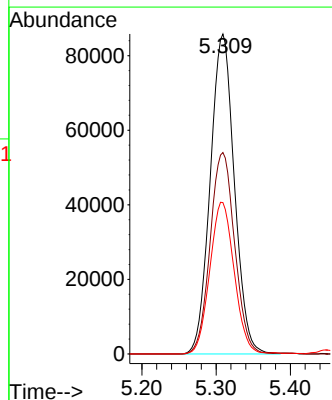
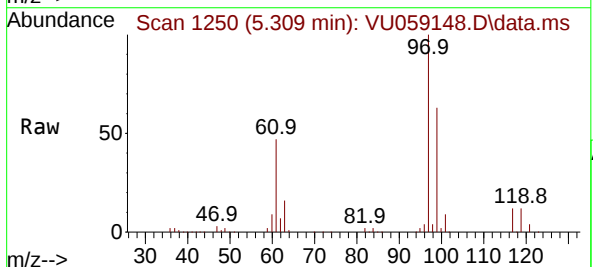
Manual Integrations
APPROVED

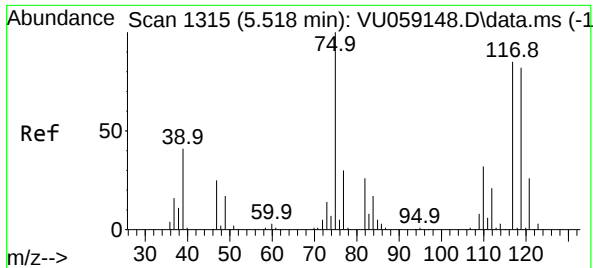
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#28
1,1,1-Trichloroethane
Concen: 10.078 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 97 Resp: 193794
Ion Ratio Lower Upper
97 100
99 64.0 32.0 96.0
61 47.8 23.9 71.7





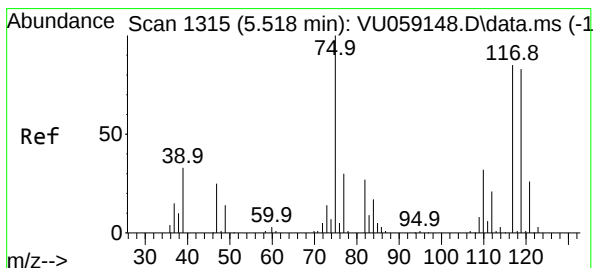
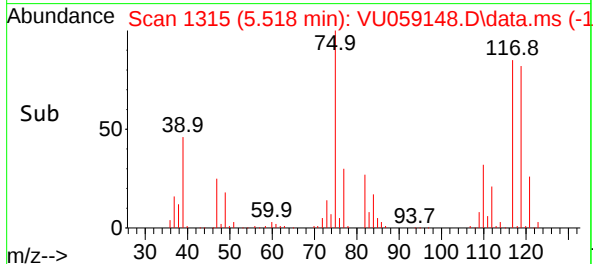
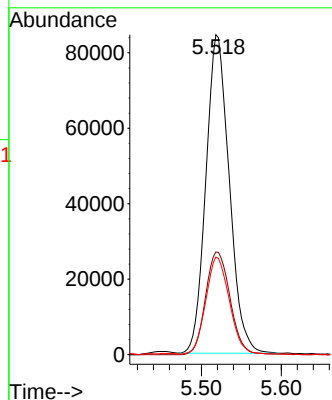
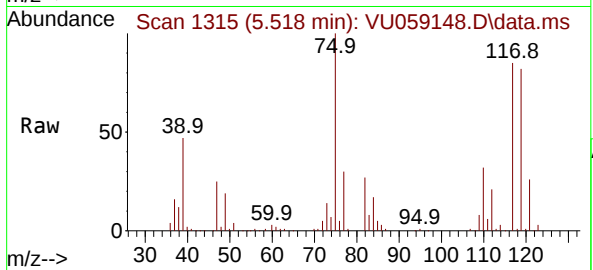
#29
1,1-Dichloropropene
Concen: 10.644 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 171490
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 30.7 24.6 36.8

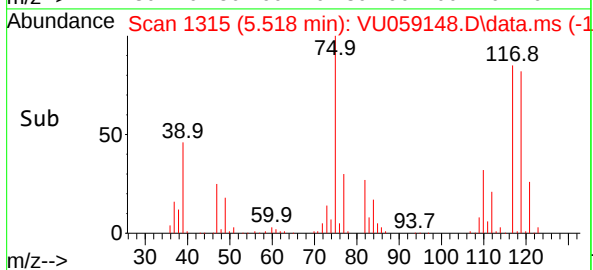
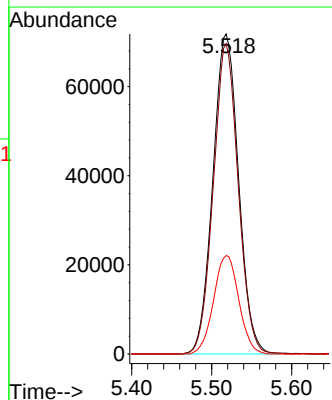
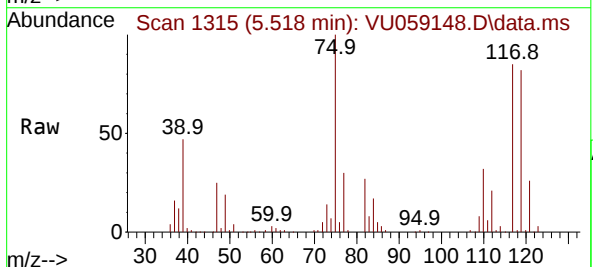
Manual Integrations
APPROVED

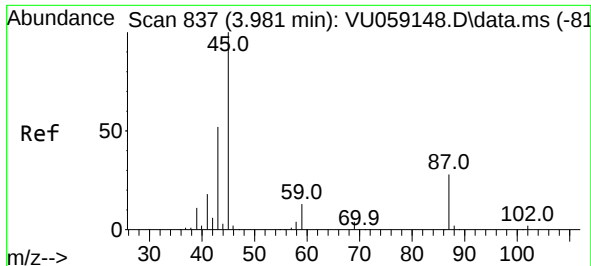
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#30
Carbon Tetrachloride
Concen: 10.148 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

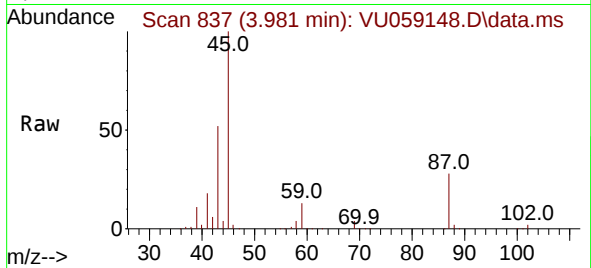
Tgt Ion:117 Resp: 160028
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
121 30.8 24.6 37.0





#31
Isopropyl Ether
Concen: 10.706 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

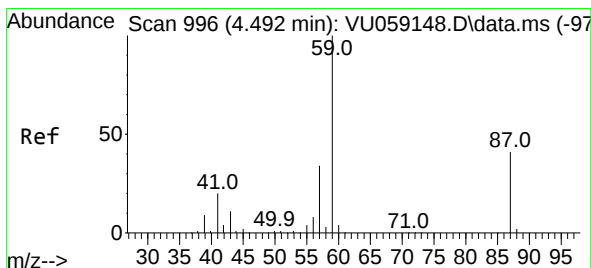
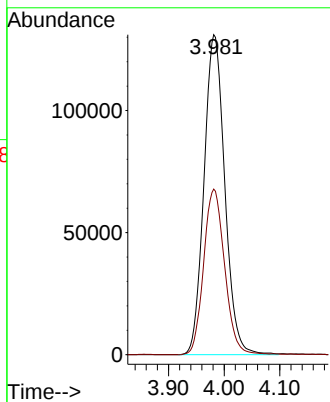
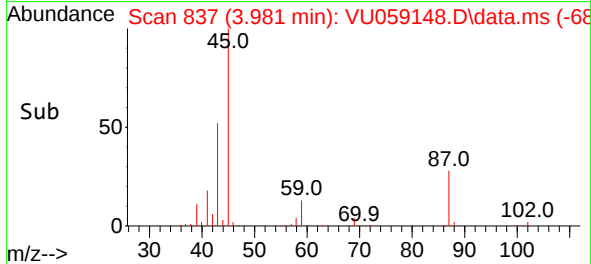
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



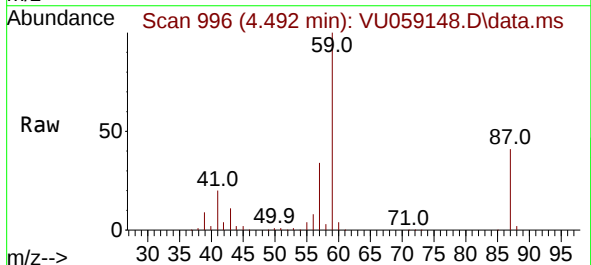
Tgt Ion: 45 Resp: 340639
Ion Ratio Lower Upper
45 100
43 52.2 26.1 78.3

Manual Integrations
APPROVED

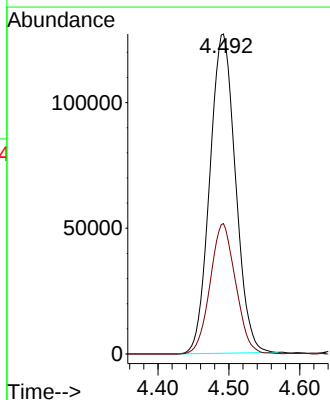
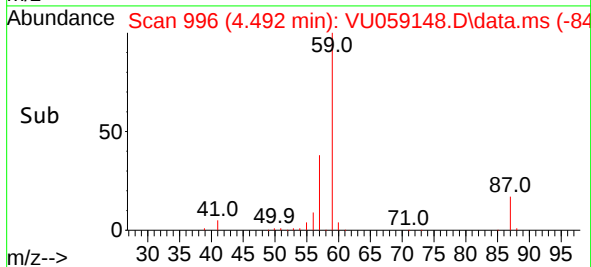
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

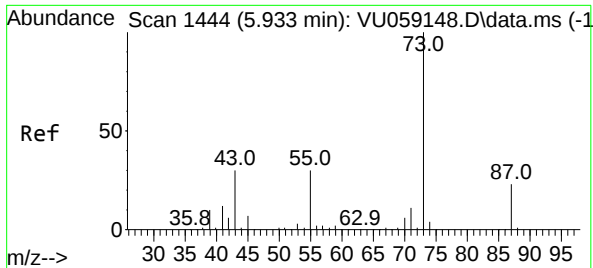


#32
Ethyl-t-butyl ether
Concen: 10.817 ug/l
RT: 4.492 min Scan# 996
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



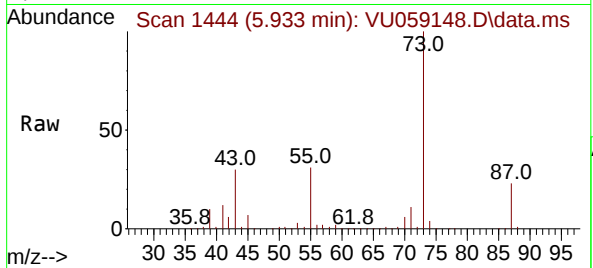
Tgt Ion: 59 Resp: 320197
Ion Ratio Lower Upper
59 100
87 40.3 32.2 48.4





#33
Tert-Amyl methyl ether
Concen: 10.862 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

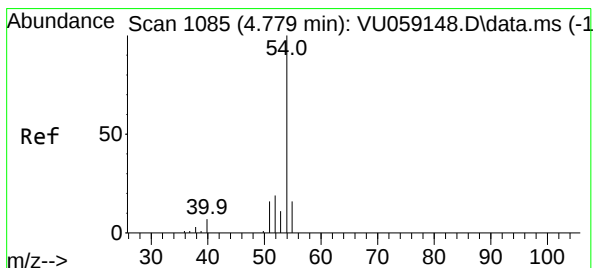
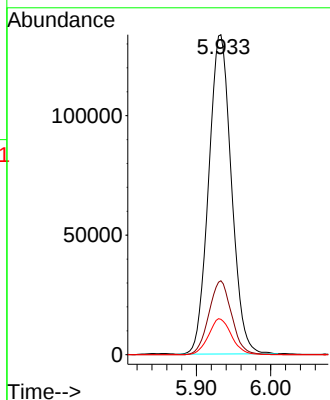
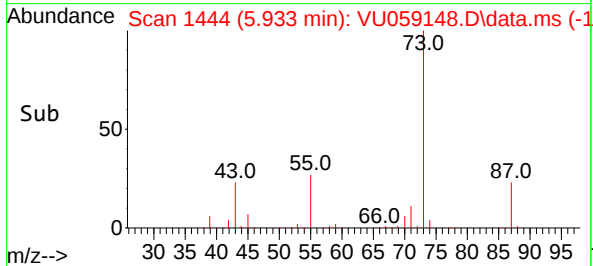
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 73 Resp: 28383
Ion Ratio Lower Upper
73 100
87 23.2 18.6 27.8
71 11.4 9.1 13.7

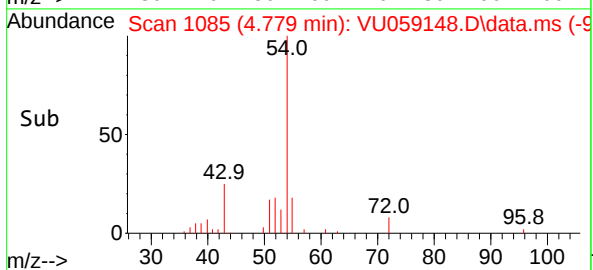
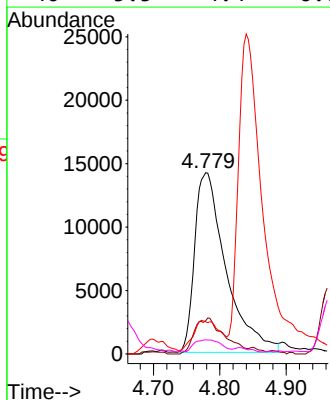
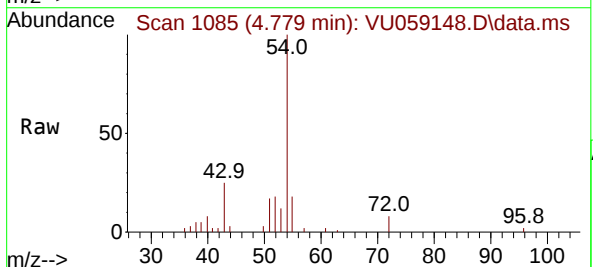
Manual Integrations
APPROVED

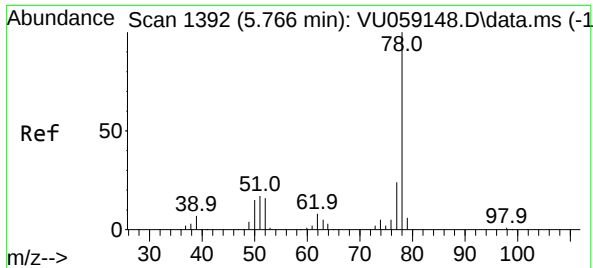
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#34
Propionitrile
Concen: 50.702 ug/l
RT: 4.779 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion: 54 Resp: 46592
Ion Ratio Lower Upper
54 100
52 19.0 15.2 22.8
55 15.5 12.4 18.6
40 5.5 4.4 6.6





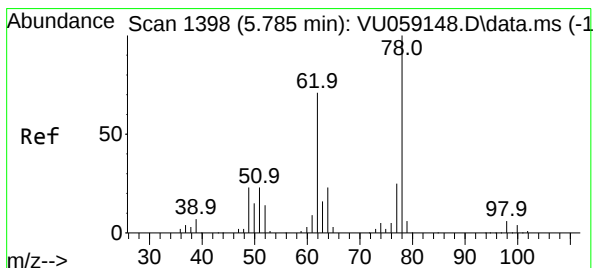
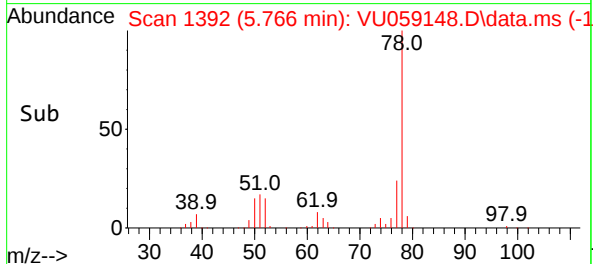
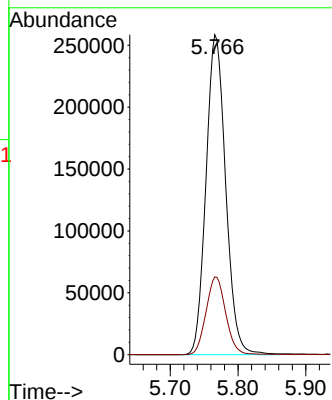
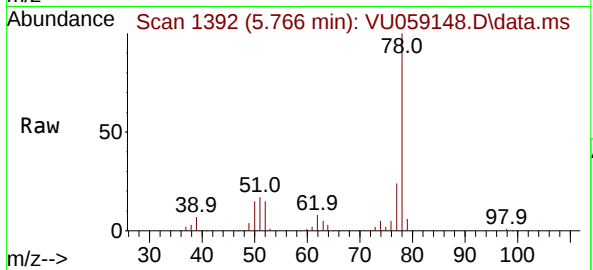
#35
Benzene
Concen: 10.279 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 78 Resp: 520910
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2

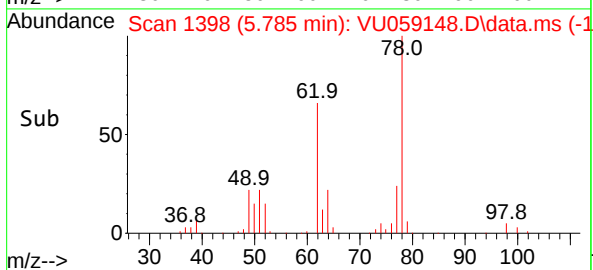
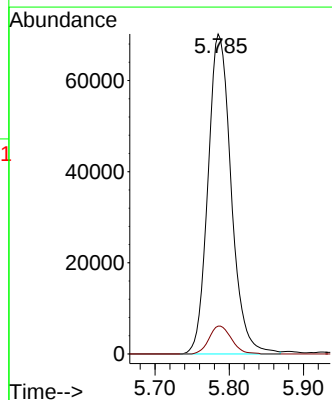
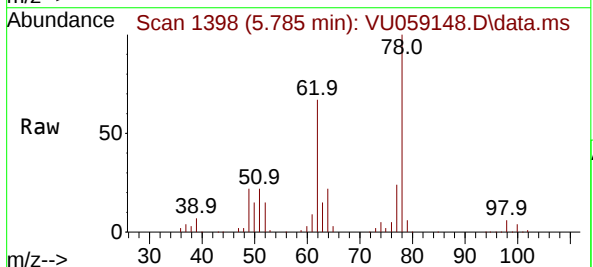
Manual Integrations
APPROVED

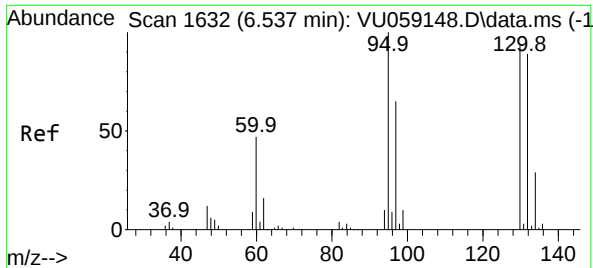
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#36
1,2-Dichloroethane
Concen: 10.146 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

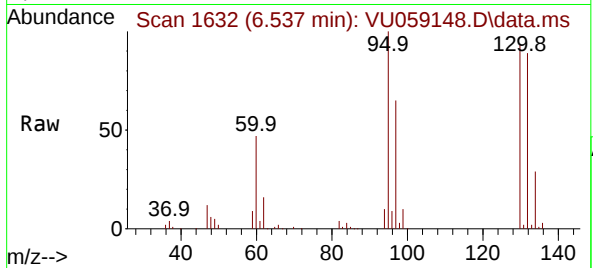
Tgt Ion: 62 Resp: 152487
Ion Ratio Lower Upper
62 100
98 8.4 6.7 10.1





#37
Trichloroethene
Concen: 9.973 ug/l
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

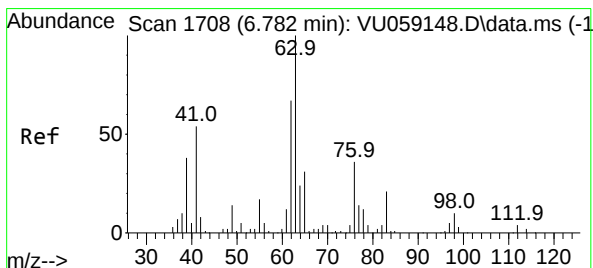
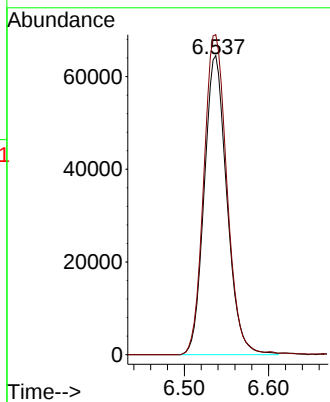
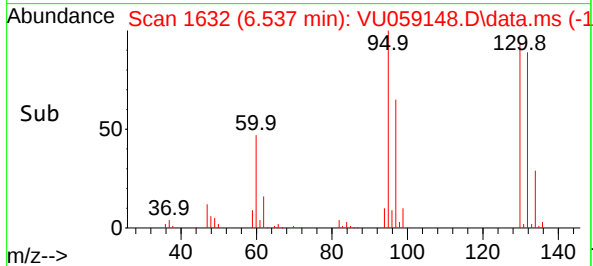
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



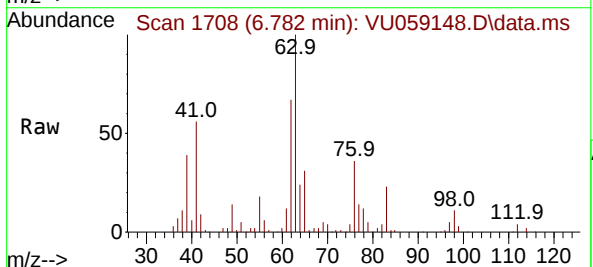
Tgt Ion:130 Resp: 12070
Ion Ratio Lower Upper
130 100
95 107.0 85.6 128.4

Manual Integrations
APPROVED

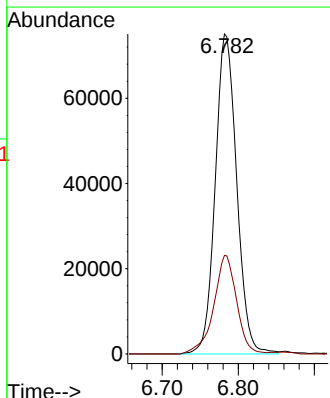
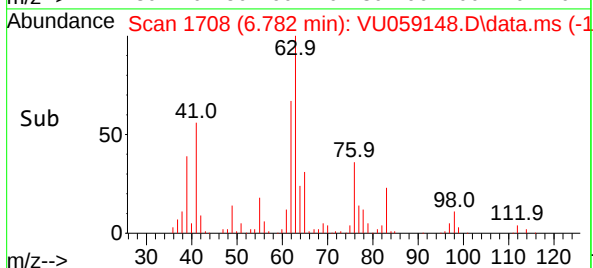
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

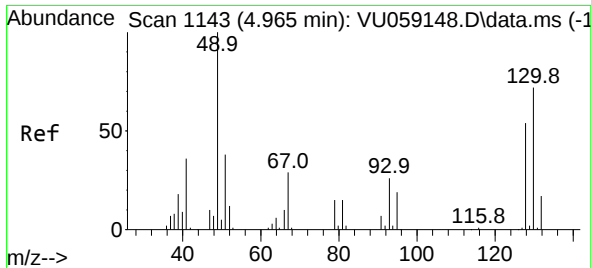


#38
1,2-Dichloropropane
Concen: 10.229 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



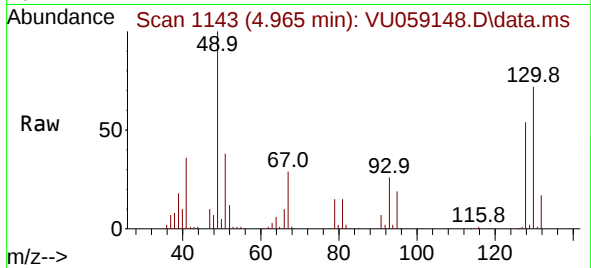
Tgt Ion: 63 Resp: 147202
Ion Ratio Lower Upper
63 100
65 30.8 24.6 37.0





#39
Methacrylonitrile
Concen: 11.016 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

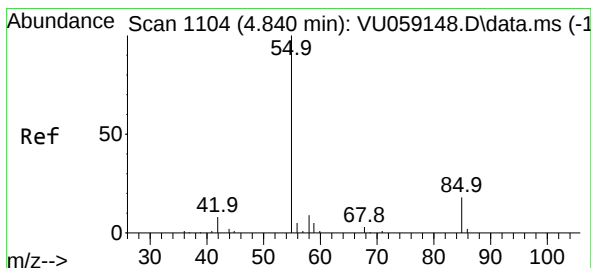
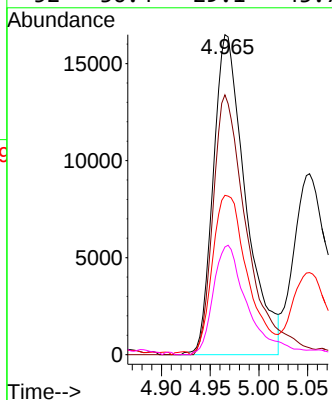
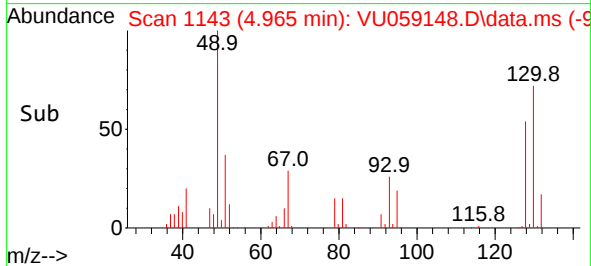
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



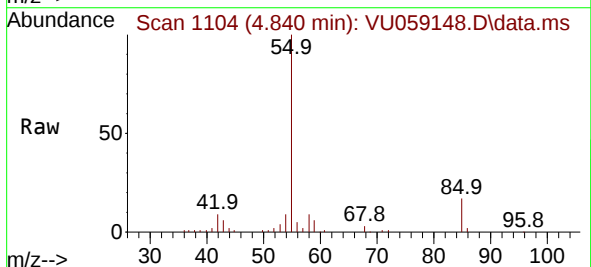
Tgt Ion: 41 Resp: 3810
Ion Ratio Lower Upper
41 100
67 85.3 68.2 102.4
39 54.3 43.4 65.2
52 36.4 29.1 43.7

Manual Integrations
APPROVED

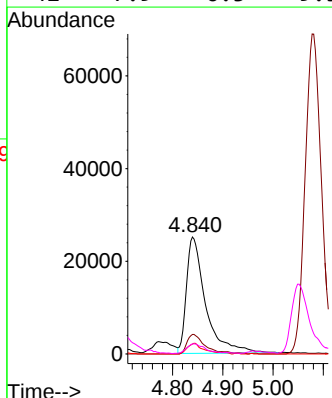
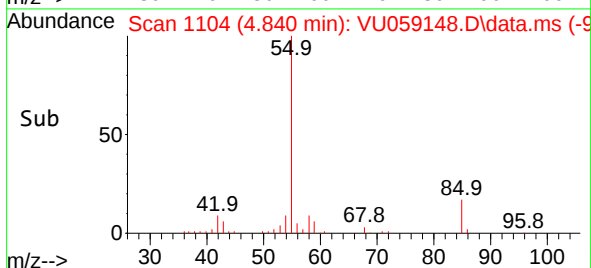
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

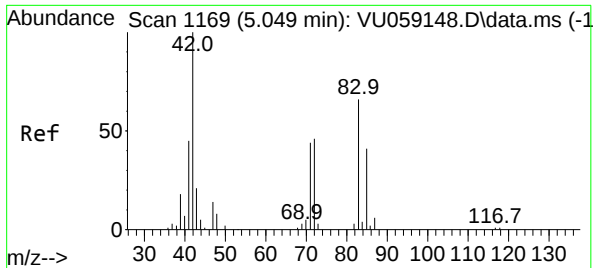


#40
Methyl acrylate
Concen: 10.972 ug/l
RT: 4.840 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



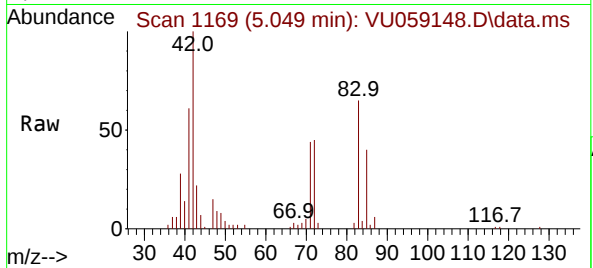
Tgt Ion: 55 Resp: 66387
Ion Ratio Lower Upper
55 100
85 14.7 11.8 17.6
58 7.5 6.0 9.0
42 7.9 6.3 9.5





#41
Tetrahydrofuran
Concen: 20.036 ug/l
RT: 5.049 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

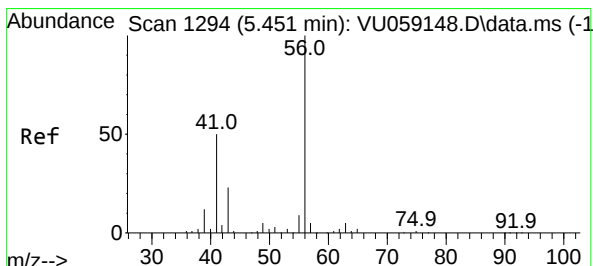
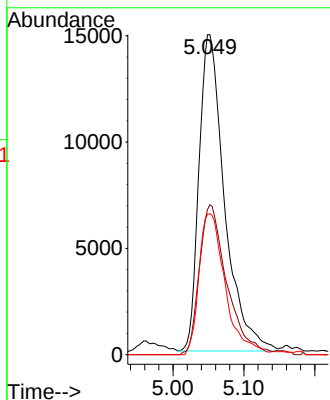
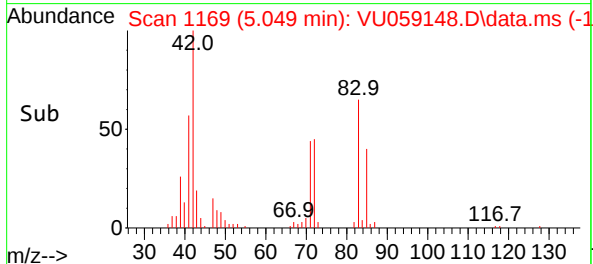
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



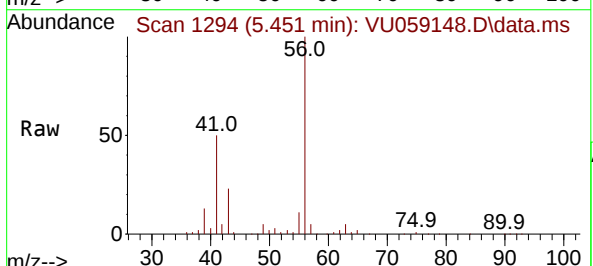
Tgt Ion: 42 Resp: 3732
Ion Ratio Lower Upper
42 100
72 50.9 40.7 61.1
71 45.6 36.5 54.7

Manual Integrations
APPROVED

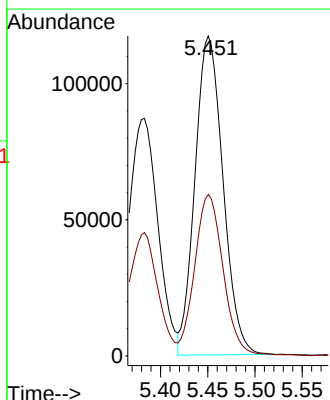
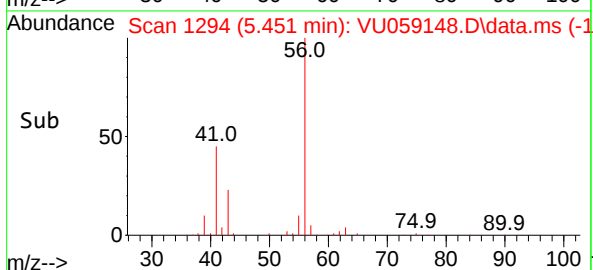
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

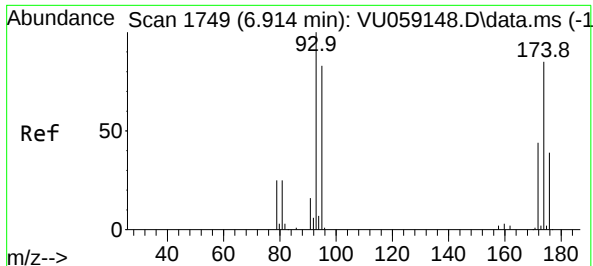


#42
1-Chlorobutane
Concen: 10.832 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



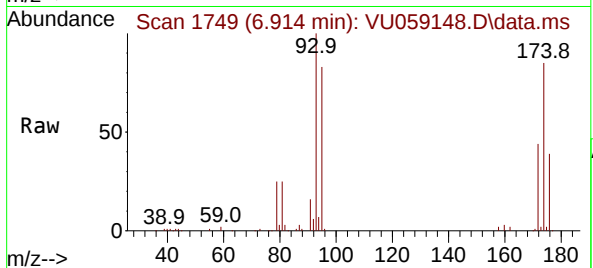
Tgt Ion: 56 Resp: 241223
Ion Ratio Lower Upper
56 100
41 51.4 25.7 77.1





#43
Dibromomethane
Concen: 10.227 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

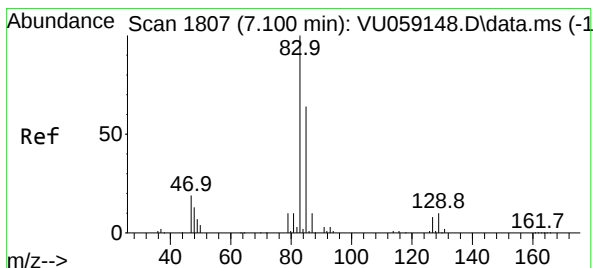
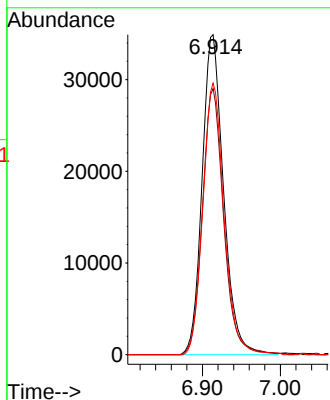
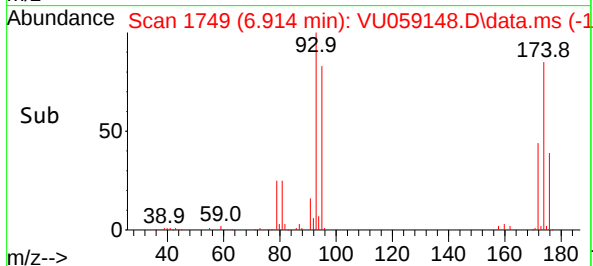
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



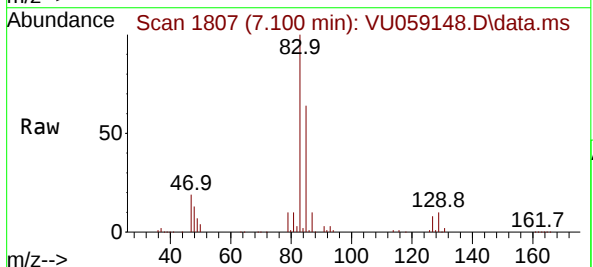
Tgt Ion: 93 Resp: 66630
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 84.0 67.2 100.8

Manual Integrations
APPROVED

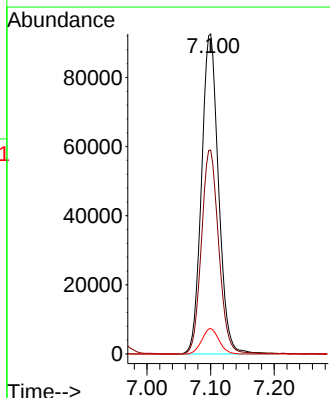
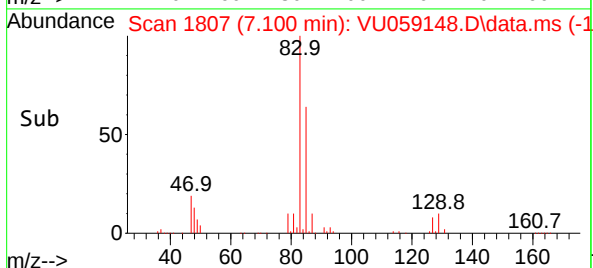
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

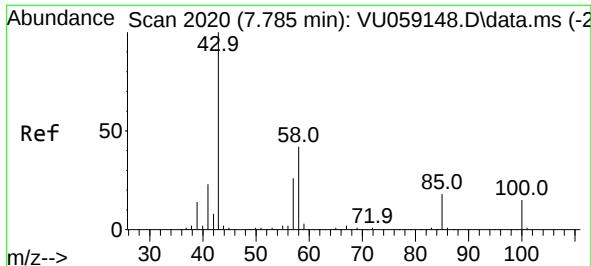


#44
Bromodichloromethane
Concen: 10.175 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



Tgt Ion: 83 Resp: 171775
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 8.0 6.4 9.6





#45

4-Methyl-2-Pentanone

Concen: 53.420 ug/l

RT: 7.785 min Scan# 2020

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 43 Resp: 37314

Ion Ratio Lower Upper

43 100

58 42.2 21.1 63.3

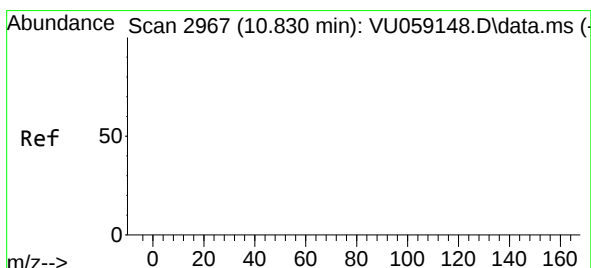
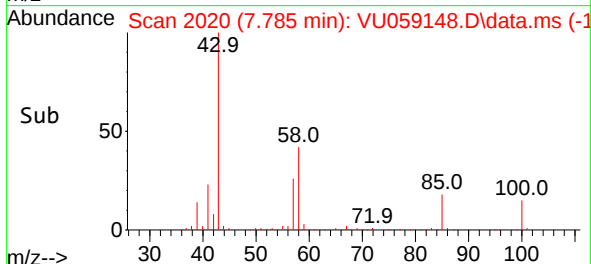
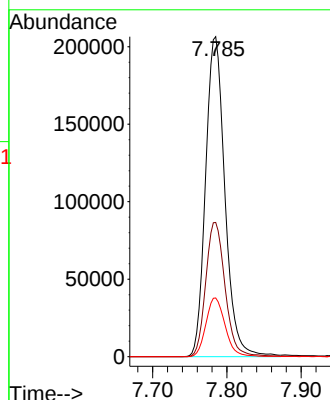
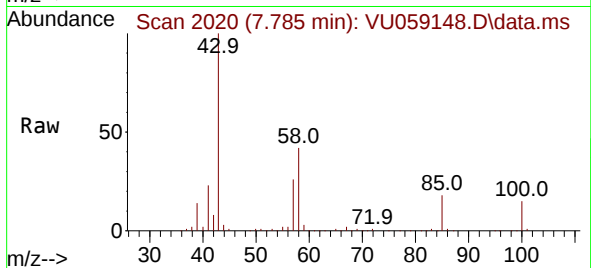
85 18.3 14.6 22.0

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: 19.746 ug/l m

RT: 10.830 min Scan# 2967

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Tgt Ion: 75 Resp: 59271

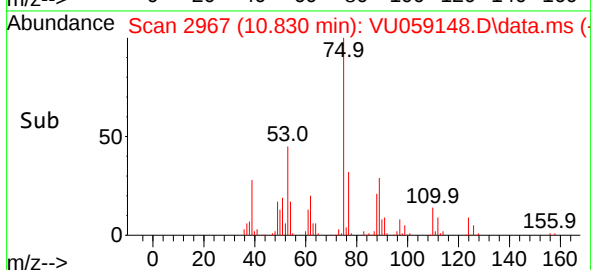
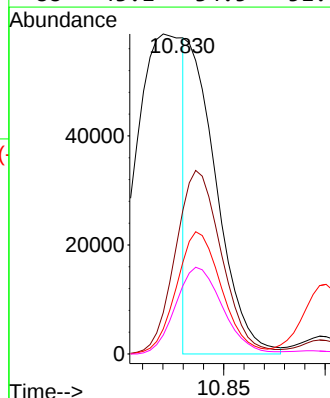
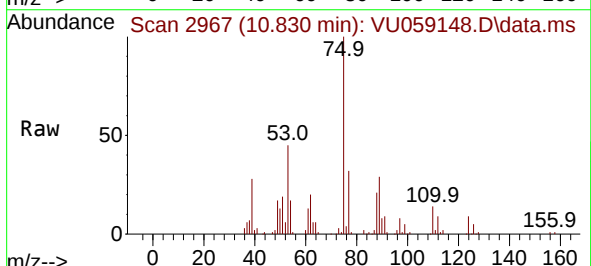
Ion Ratio Lower Upper

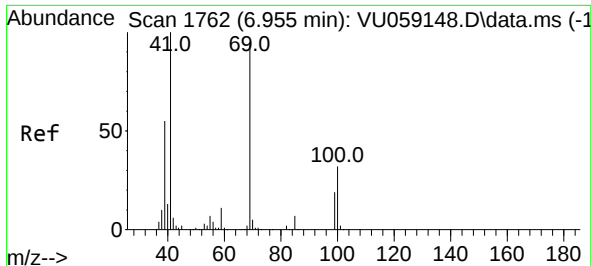
75 100

53 90.3 72.2 108.4

89 58.7 47.0 70.4

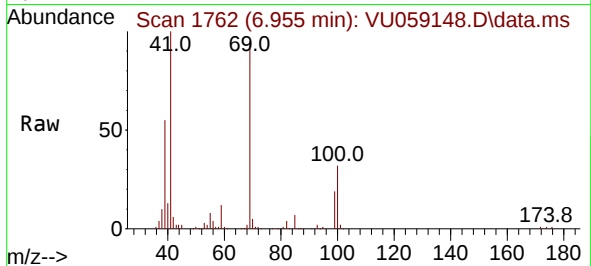
88 43.1 34.5 51.7





#47
Methyl methacrylate
Concen: 22.727 ug/l
RT: 6.955 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

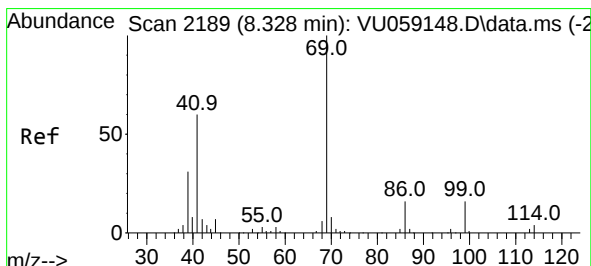
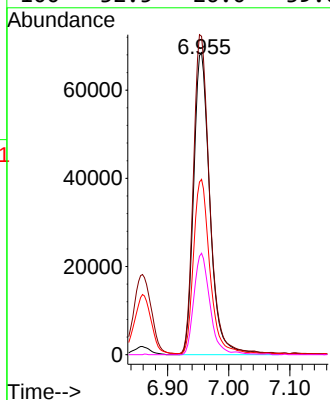
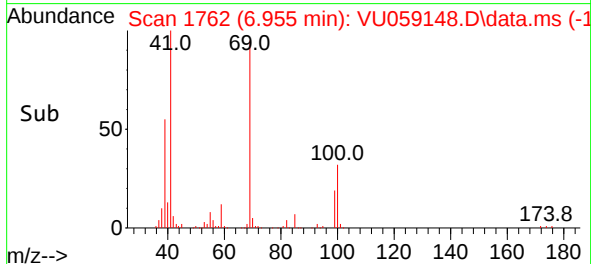
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



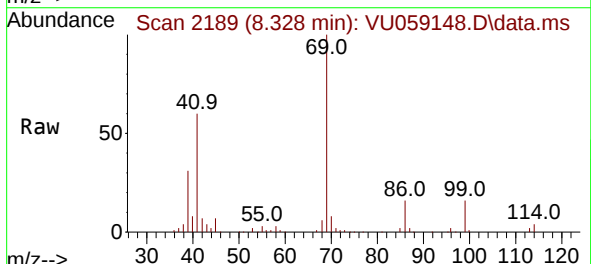
Tgt Ion: 69 Resp: 12716
Ion Ratio Lower Upper
69 100
41 104.4 0.0 208.8
39 57.5 46.0 69.0
100 32.5 26.0 39.0

Manual Integrations
APPROVED

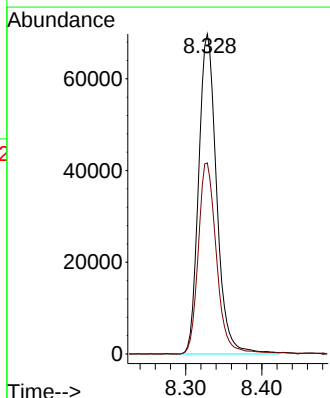
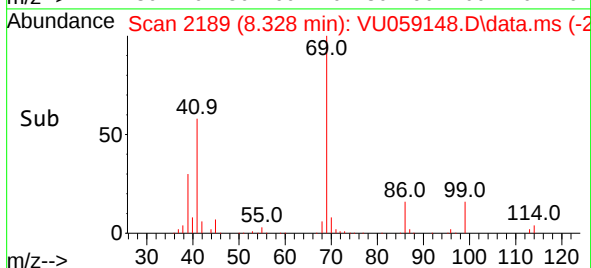
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

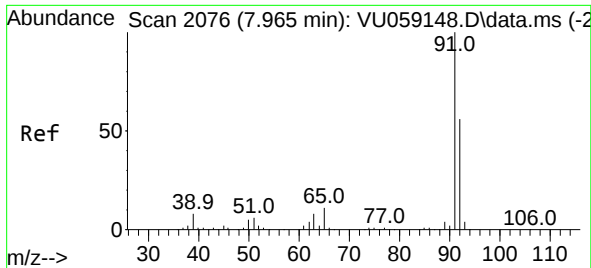


#48
Ethyl methacrylate
Concen: 11.592 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



Tgt Ion: 69 Resp: 114584
Ion Ratio Lower Upper
69 100
41 60.4 30.2 90.6





#49

Toluene

Concen: 11.033 ug/l

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 92 Resp: 307928

Ion Ratio Lower Upper

92 100

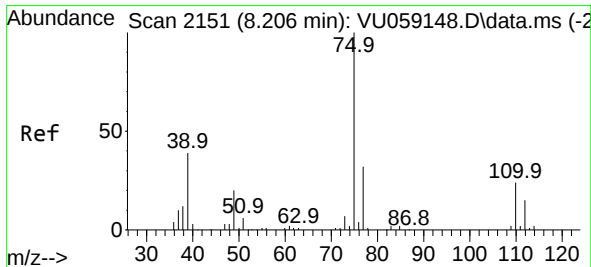
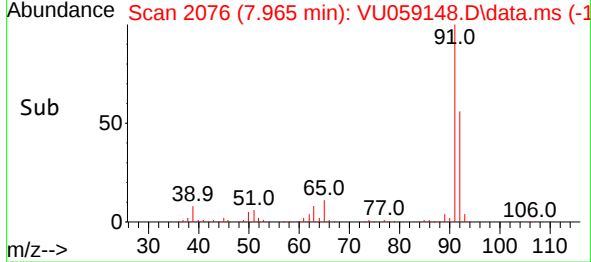
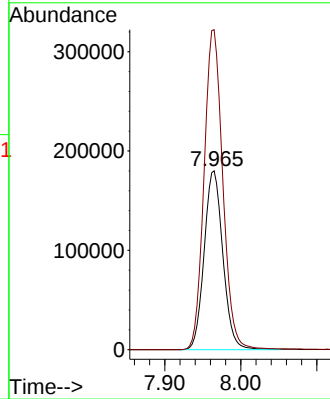
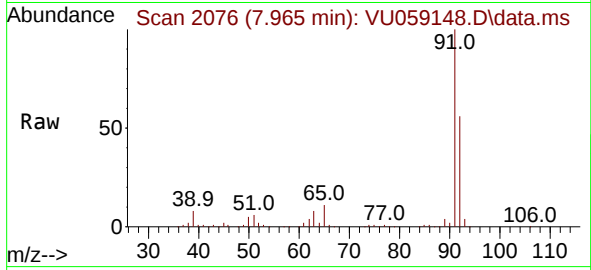
91 179.2 143.4 215.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#50

t-1,3-Dichloropropene

Concen: 10.809 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VU059148.D

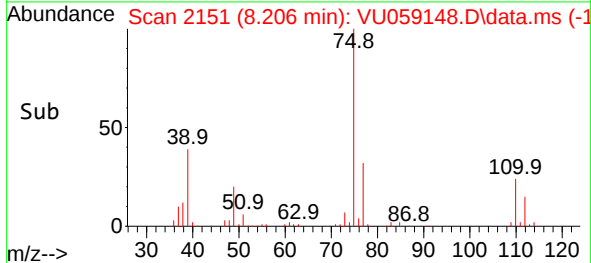
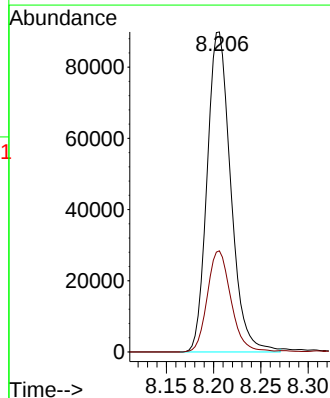
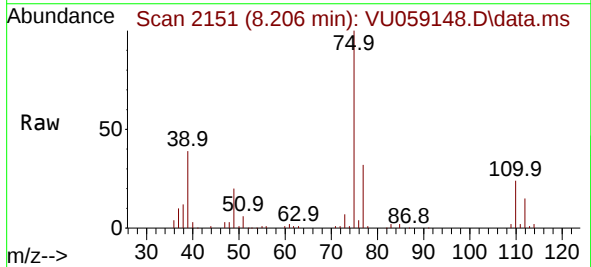
Acq: 05 Jun 2024 11:46

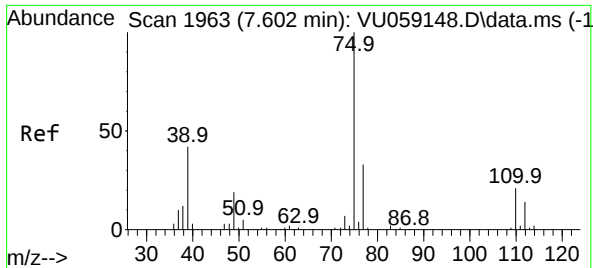
Tgt Ion: 75 Resp: 156137

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9





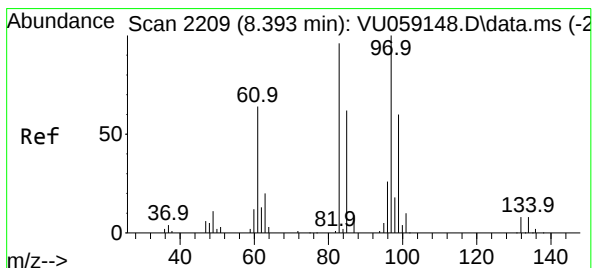
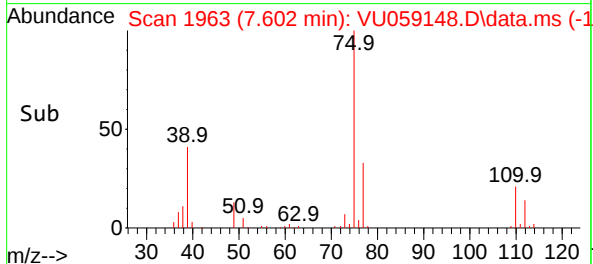
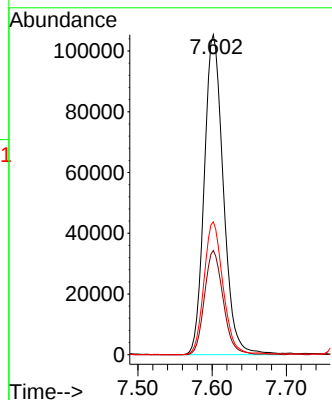
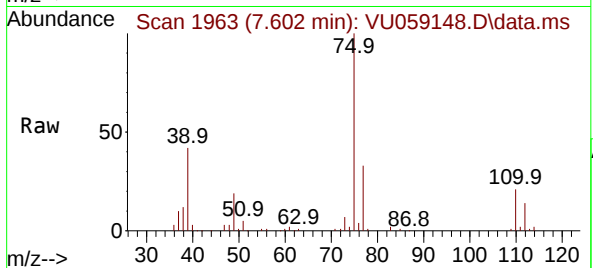
#51
 cis-1,3-Dichloropropene
 Concen: 10.632 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 75 Resp: 18813
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.0 39.0
 39 41.5 33.2 49.8

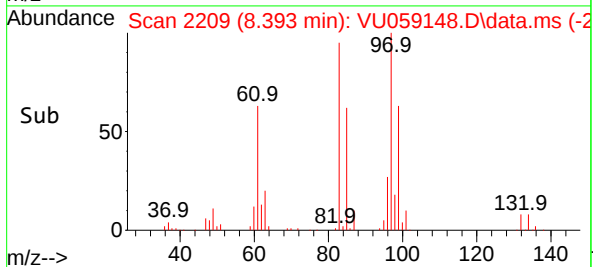
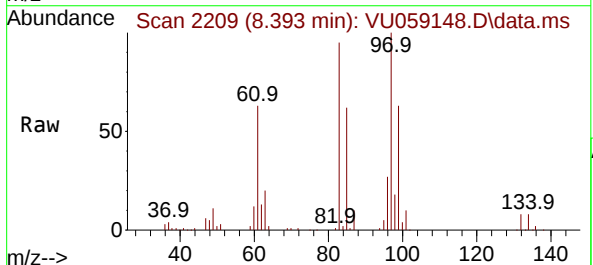
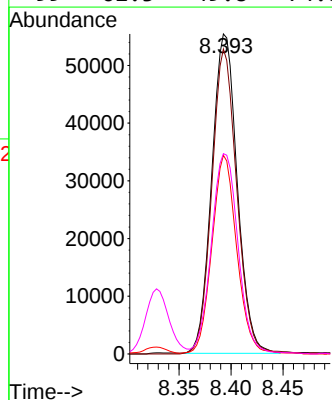
Manual Integrations
 APPROVED

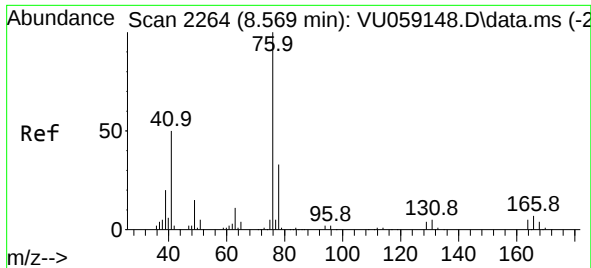
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#52
 1,1,2-Trichloroethane
 Concen: 9.800 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

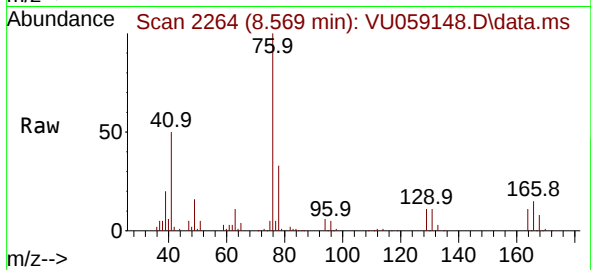
Tgt Ion: 97 Resp: 94348
 Ion Ratio Lower Upper
 97 100
 83 95.5 76.4 114.6
 85 62.0 49.6 74.4
 99 62.3 49.8 74.8





#53
1,3-Dichloropropane
Concen: 10.276 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

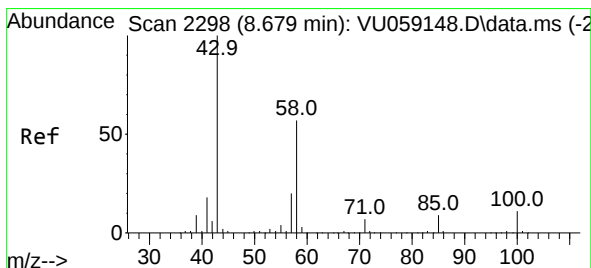
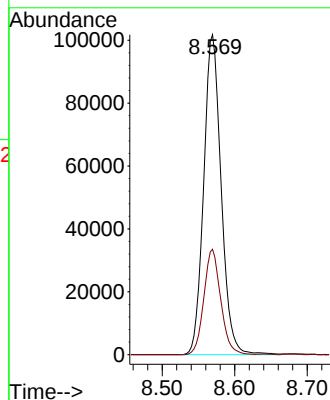
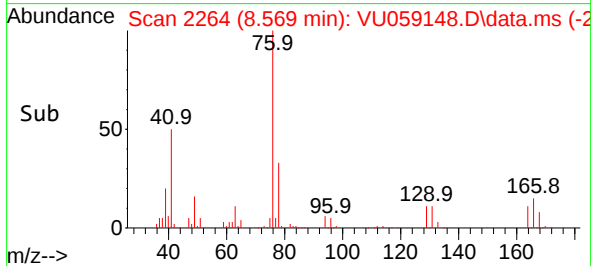
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



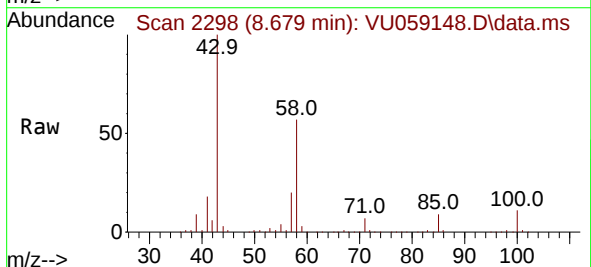
Tgt Ion: 76 Resp: 17046
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2

Manual Integrations
APPROVED

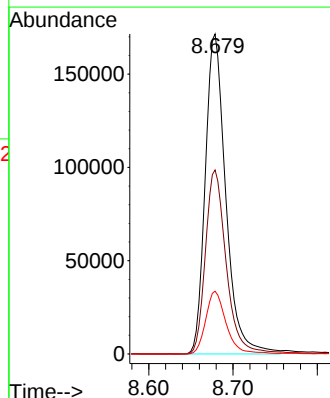
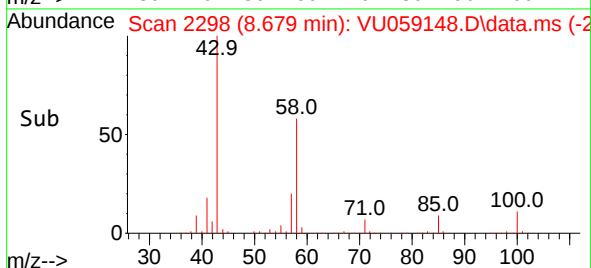
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

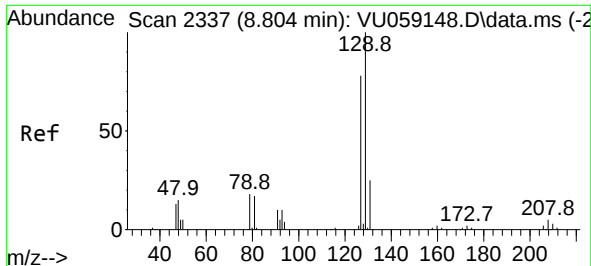


#54
2-Hexanone
Concen: 44.918 ug/l
RT: 8.679 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



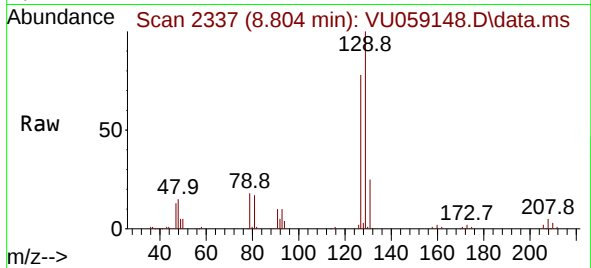
Tgt Ion: 43 Resp: 291014
Ion Ratio Lower Upper
43 100
58 58.6 38.6 78.6
57 19.5 0.0 39.5





#55
Dibromochloromethane
Concen: 10.273 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

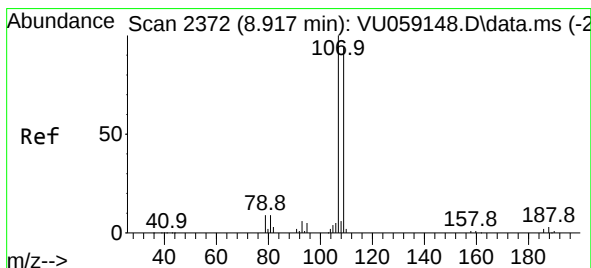
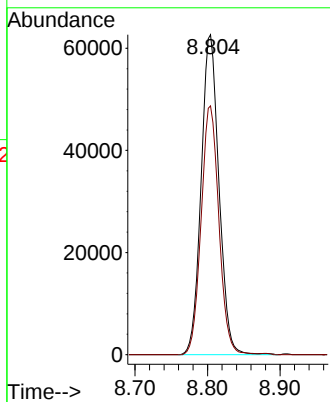
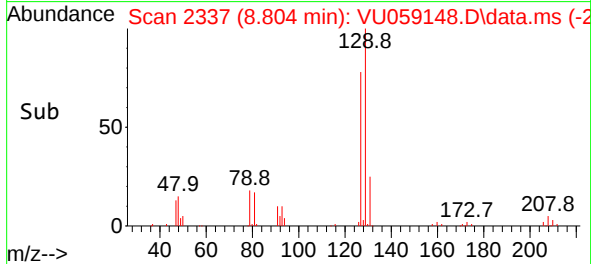
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:129 Resp: 107044
Ion Ratio Lower Upper
129 100
127 77.4 61.9 92.9

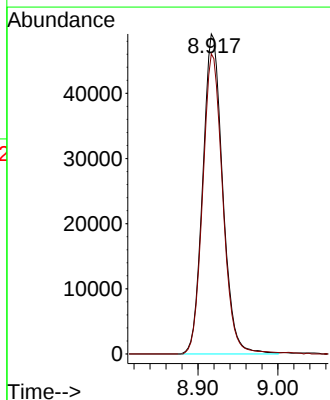
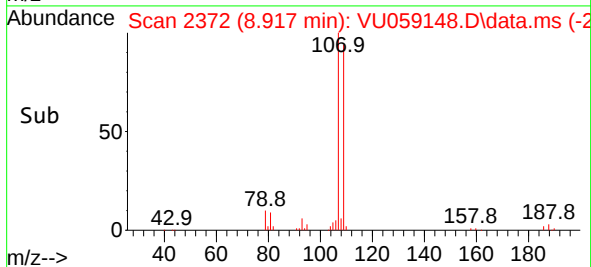
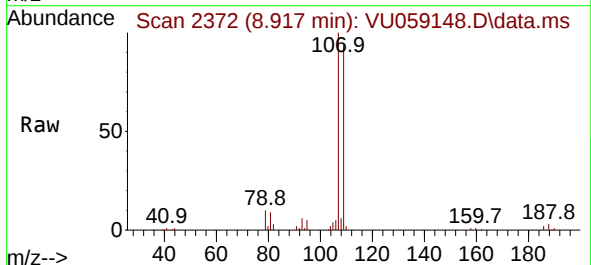
Manual Integrations
APPROVED

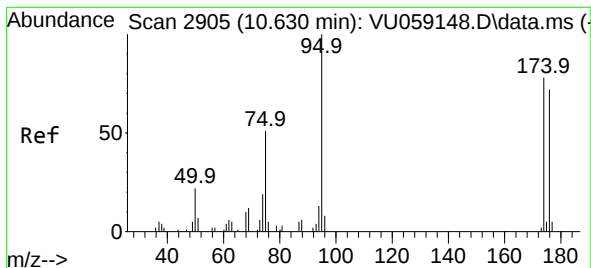
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#56
1,2-Dibromoethane
Concen: 10.096 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

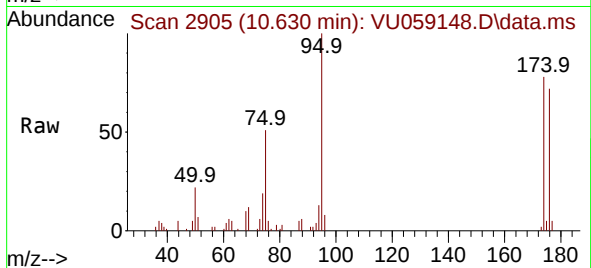
Tgt Ion:107 Resp: 85252
Ion Ratio Lower Upper
107 100
109 94.1 0.0 188.2





#57
4-Bromofluorobenzene
Concen: 1.027 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

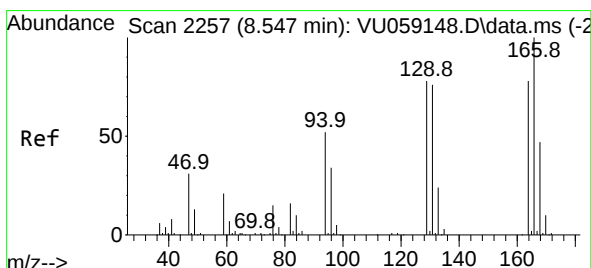
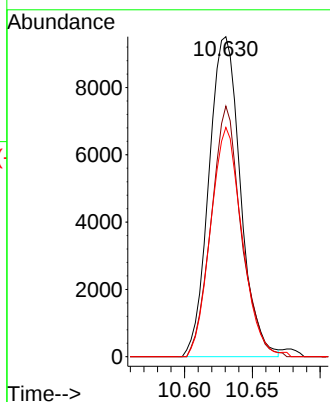
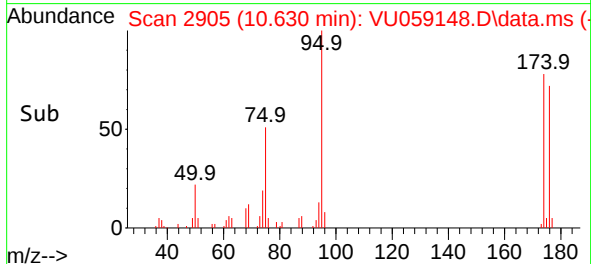
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



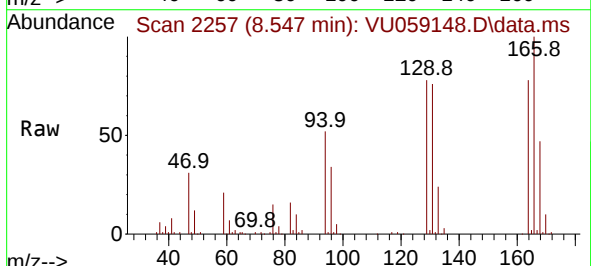
Tgt Ion: 95 Resp: 1540
Ion Ratio Lower Upper
95 100
174 74.5 59.6 89.4
176 71.6 57.3 85.9

Manual Integrations
APPROVED

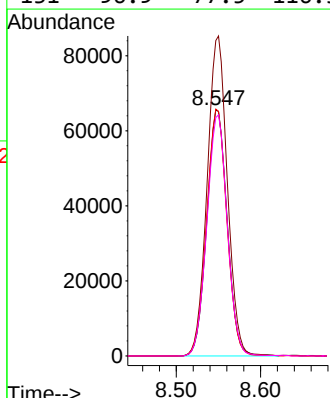
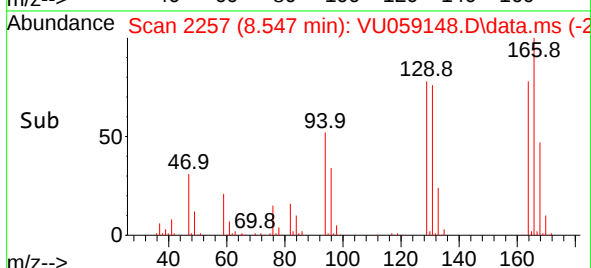
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

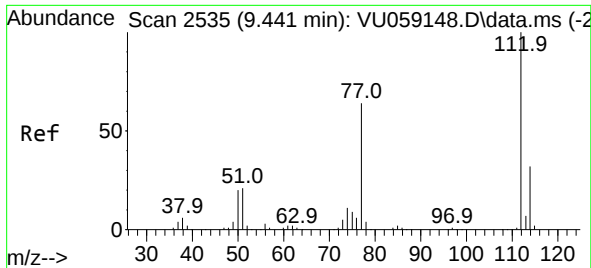


#58
Tetrachloroethene
Concen: 9.873 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



Tgt Ion:164 Resp: 110145
Ion Ratio Lower Upper
164 100
166 128.2 102.6 153.8
129 100.4 80.3 120.5
131 96.9 77.5 116.3





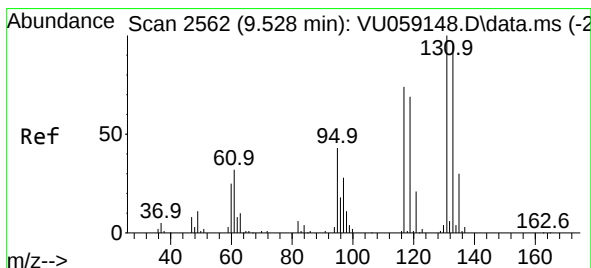
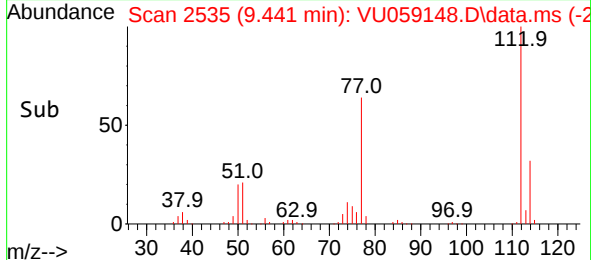
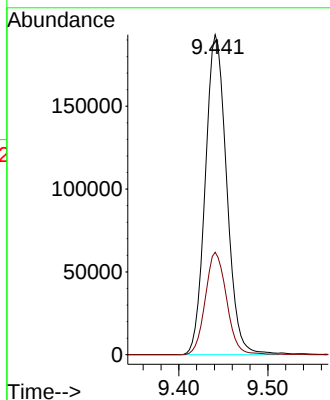
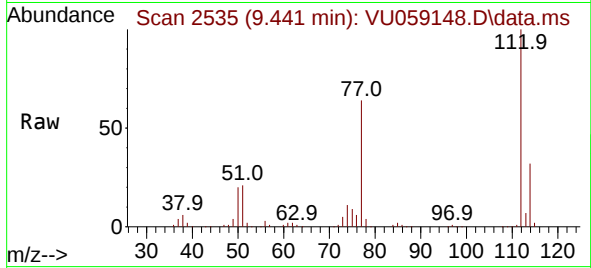
#59
Chlorobenzene
Concen: 10.541 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:112 Resp: 32188
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

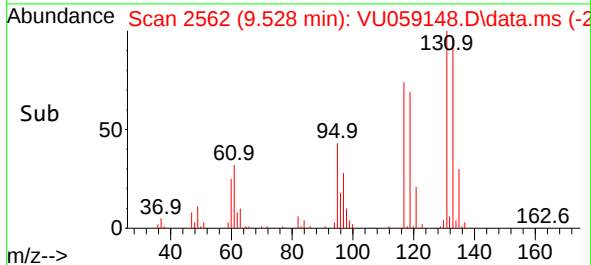
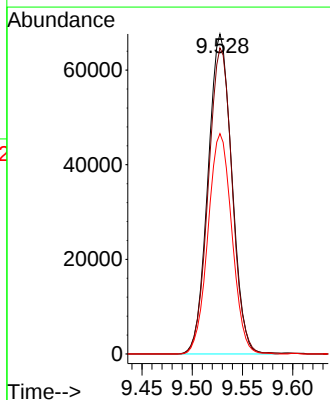
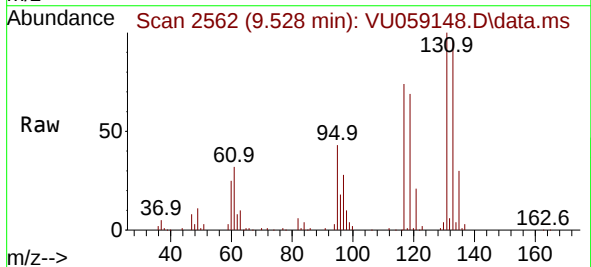
Manual Integrations
APPROVED

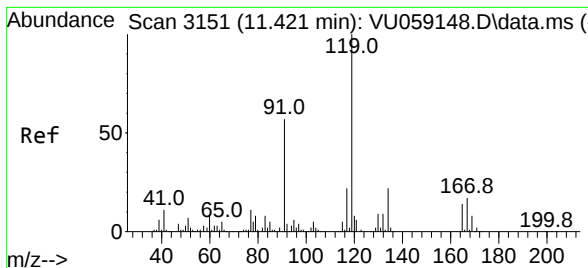
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 10.206 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:131 Resp: 111624
Ion Ratio Lower Upper
131 100
133 95.9 76.7 115.1
119 69.1 55.3 82.9





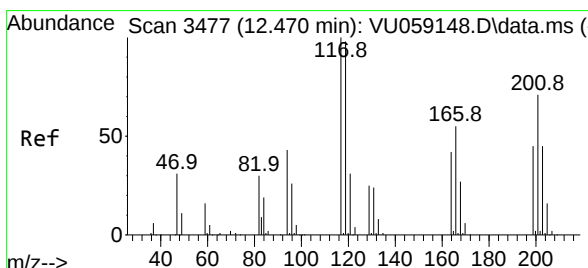
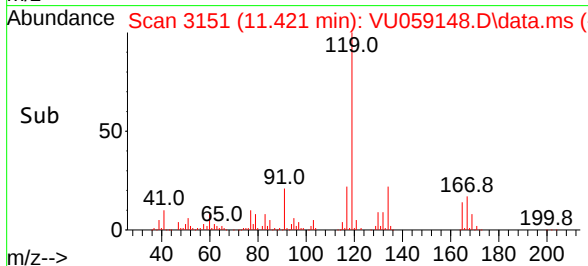
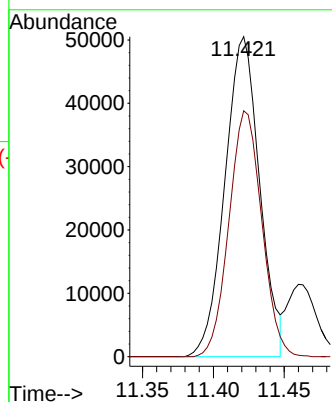
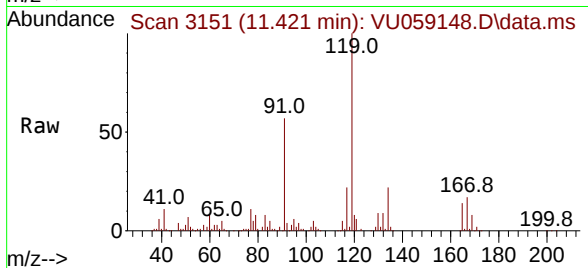
#61
Pentachloroethane
Concen: 10.171 ug/l
RT: 11.421 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:117 Resp: 8629
Ion Ratio Lower Upper
117 100
167 72.6 58.1 87.1

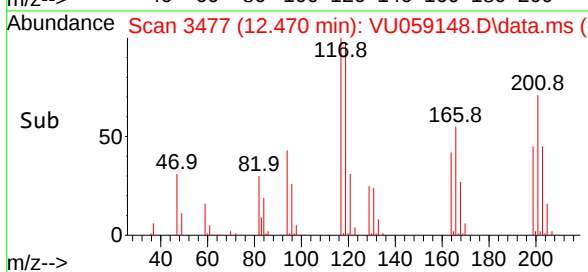
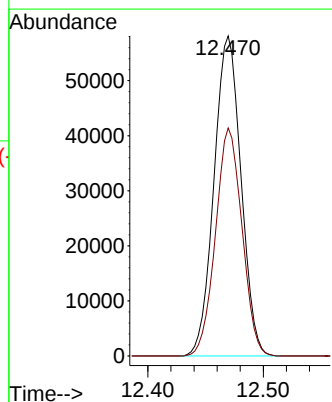
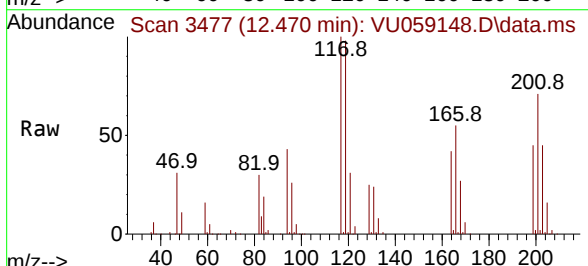
Manual Integrations
APPROVED

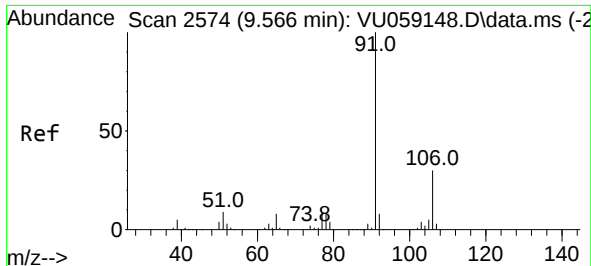
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#62
Hexachloroethane
Concen: 10.943 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

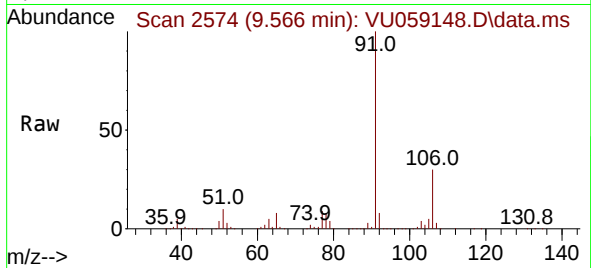
Tgt Ion:117 Resp: 94384
Ion Ratio Lower Upper
117 100
201 69.8 55.8 83.8





#63
Ethyl Benzene
Concen: 11.328 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

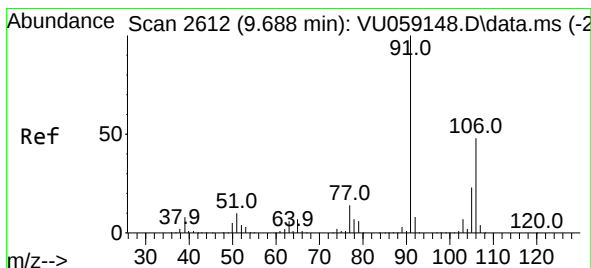
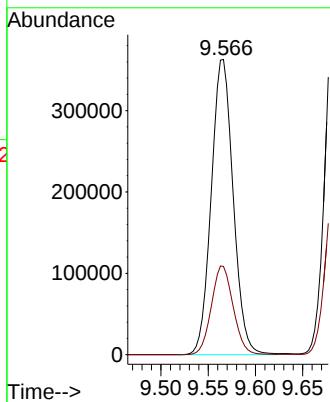
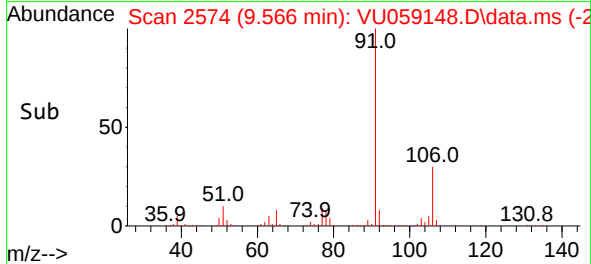
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



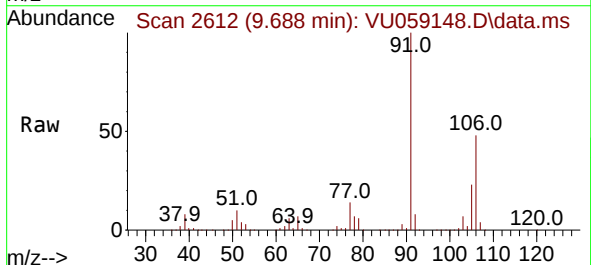
Tgt Ion: 91 Resp: 585907
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

Manual Integrations
APPROVED

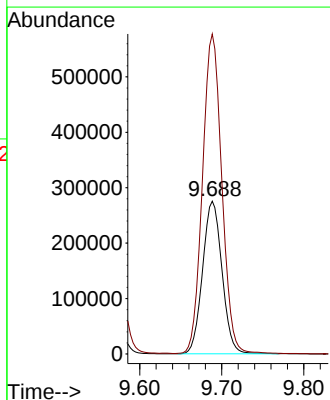
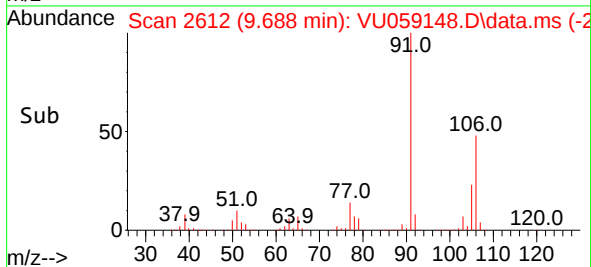
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

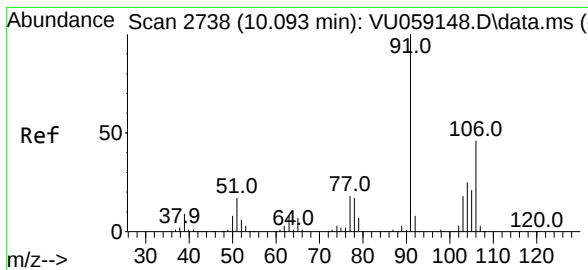


#64
m/p-Xylenes
Concen: 23.296 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



Tgt Ion:106 Resp: 452964
Ion Ratio Lower Upper
106 100
91 208.0 166.4 249.6





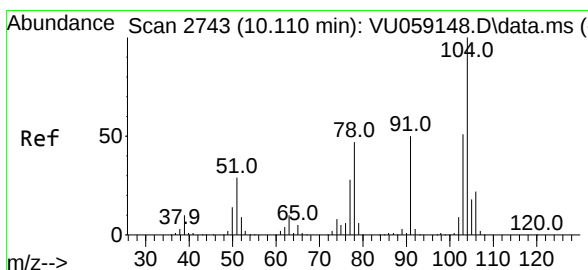
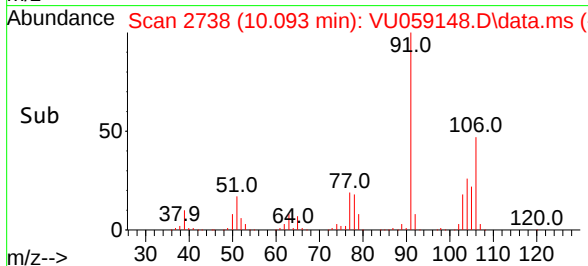
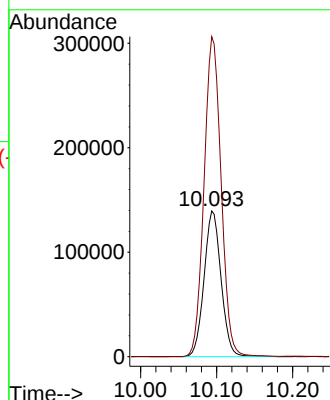
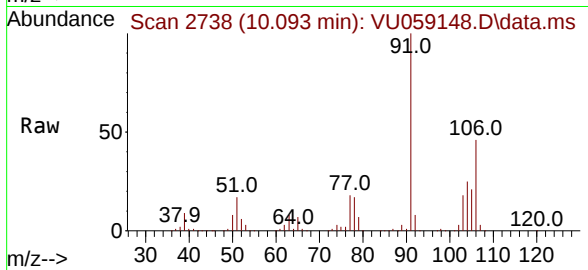
#65
o-Xylene
Concen: 11.267 ug/l
RT: 10.093 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:106 Resp: 216029
Ion Ratio Lower Upper
106 100
91 221.4 110.7 332.1

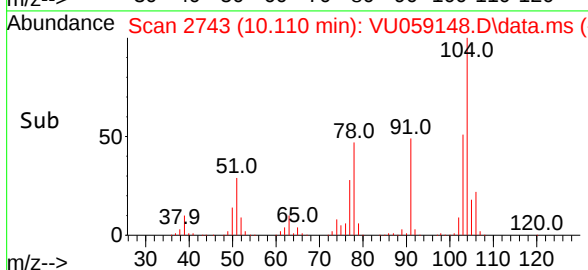
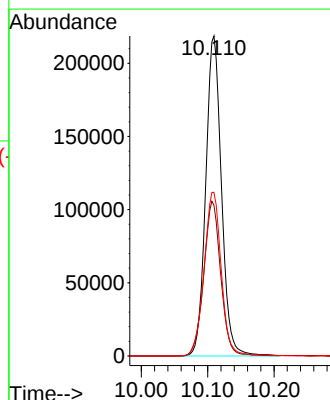
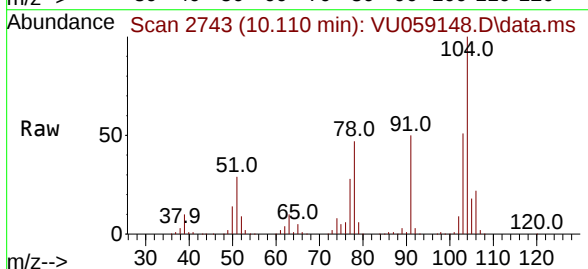
Manual Integrations
APPROVED

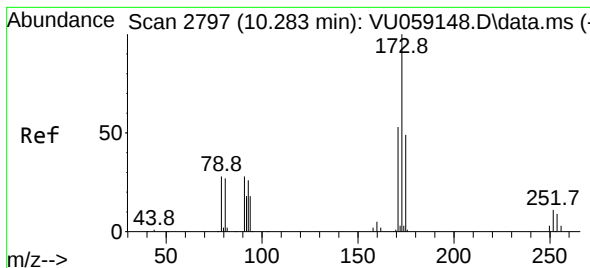
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#66
Styrene
Concen: 9.808 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:104 Resp: 361967
Ion Ratio Lower Upper
104 100
78 52.0 41.6 62.4
103 55.7 44.6 66.8





#67

Bromoform

Concen: 10.214 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

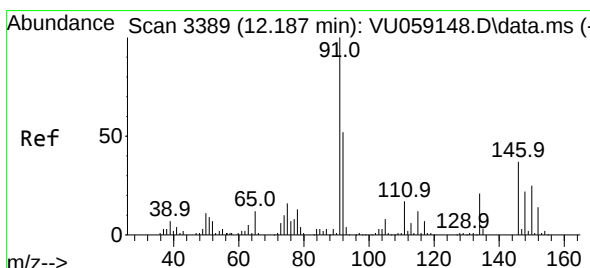
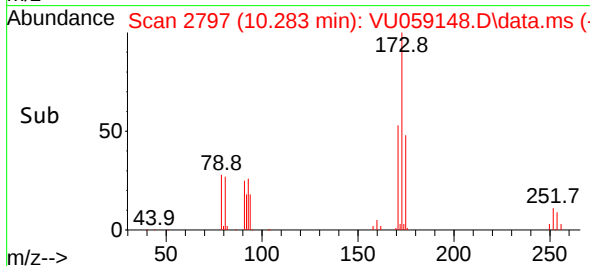
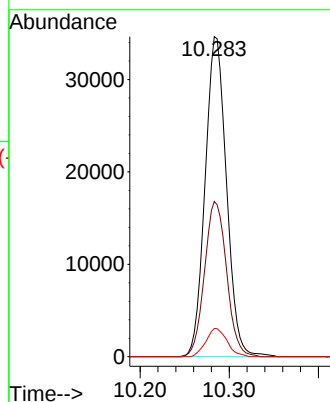
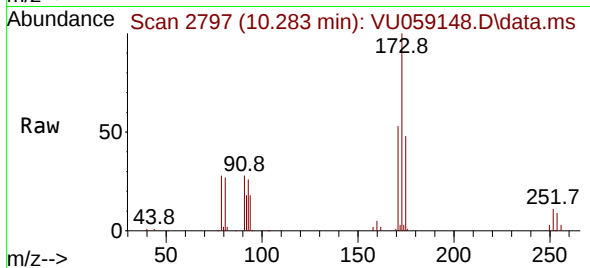
VSTDICCC010

Tgt Ion:	173	Resp:	57624
Ion Ratio	Lower	Upper	
173	100		
175	50.1	40.1	60.1
254	8.7	7.0	10.4

Manual Integrations

APPROVED

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



#68

1,2-Dichlorobenzene-d4

Concen: 0.983 ug/l

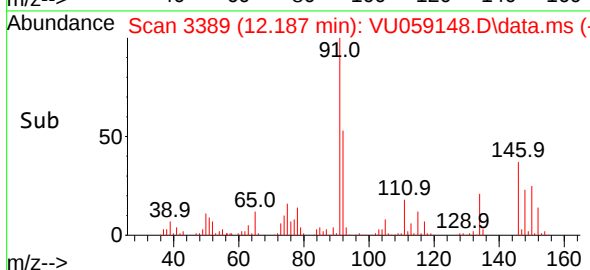
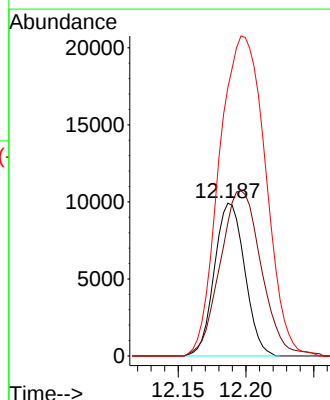
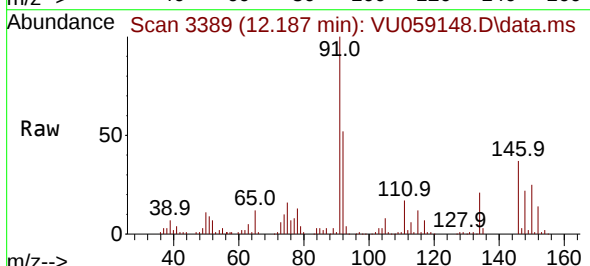
RT: 12.187 min Scan# 3389

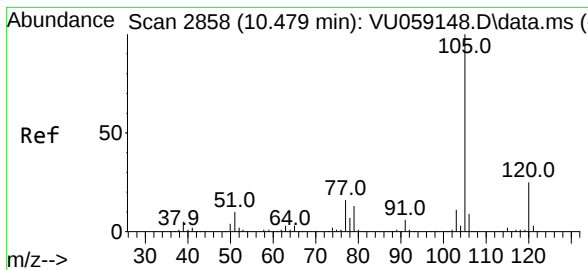
Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

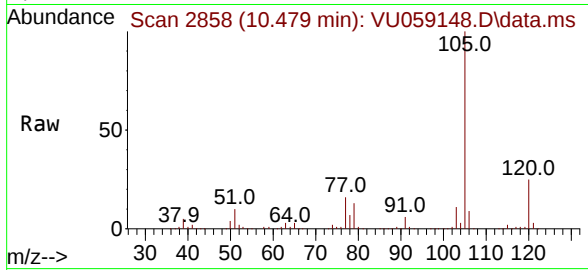
Tgt Ion:	152	Resp:	15432
Ion Ratio	Lower	Upper	
152	100		
115	146.6	0.0	293.2
150	318.0	0.0	636.0





#69
Isopropylbenzene
Concen: 11.541 ug/l
RT: 10.479 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

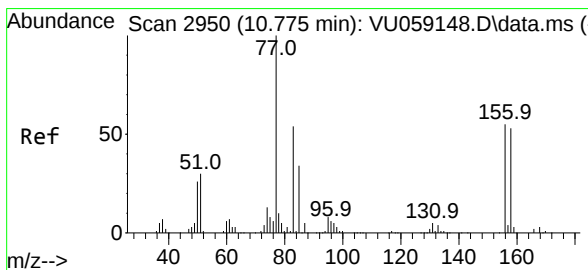
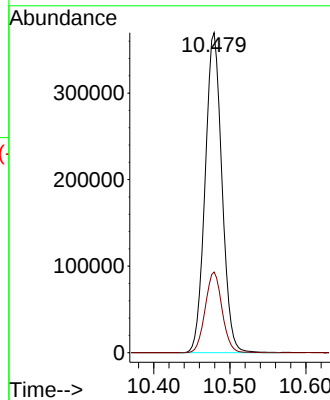
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:105 Resp: 566960
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0

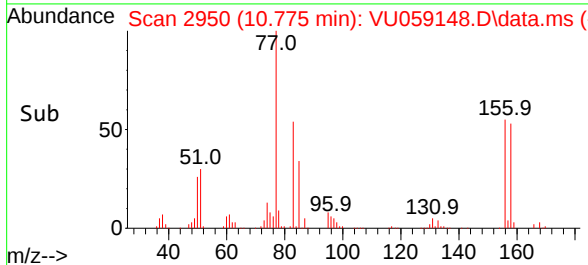
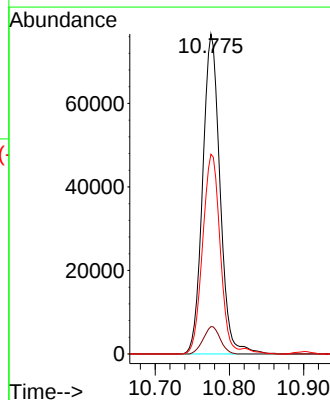
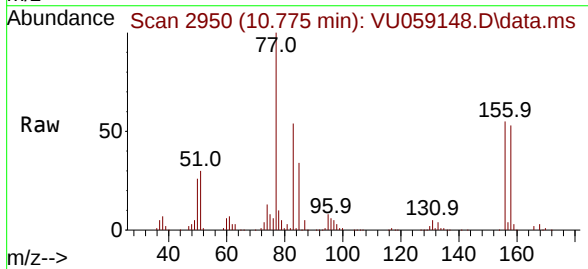
Manual Integrations
APPROVED

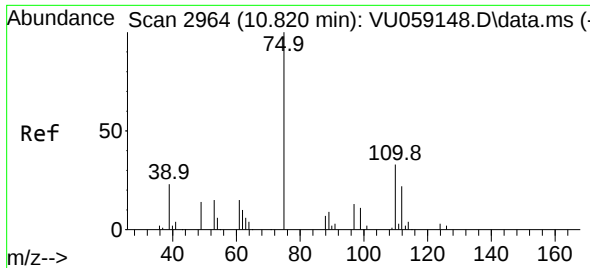
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 10.282 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

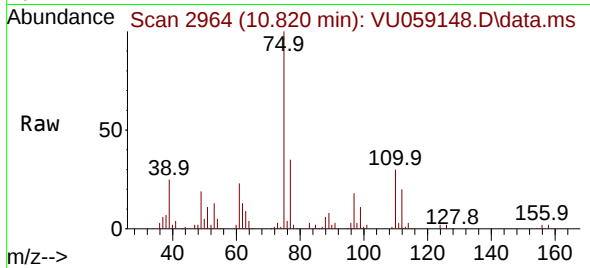
Tgt Ion: 83 Resp: 124455
Ion Ratio Lower Upper
83 100
131 8.3 6.6 10.0
85 62.6 50.1 75.1





#71
1,2,3-Trichloropropane
Concen: 9.670 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

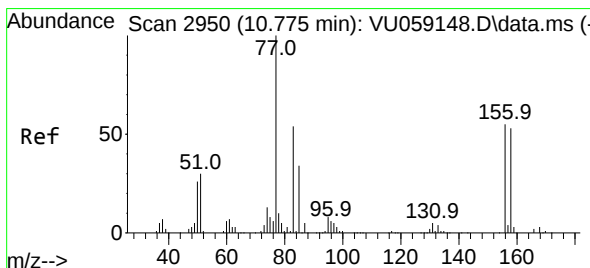
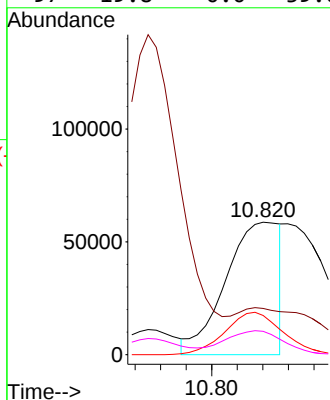
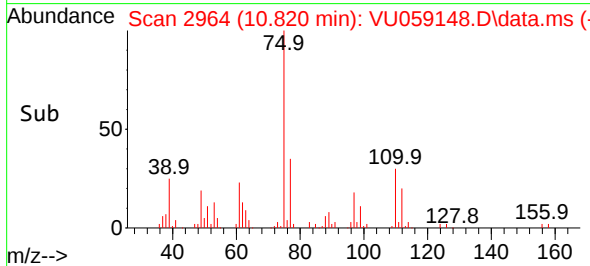
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



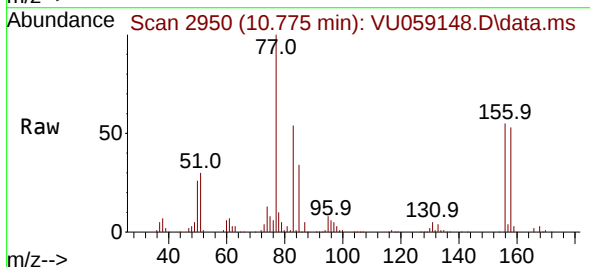
Tgt Ion: 75 Resp: 87030
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 34.2 0.0 68.4
97 19.8 0.0 39.6

Manual Integrations
APPROVED

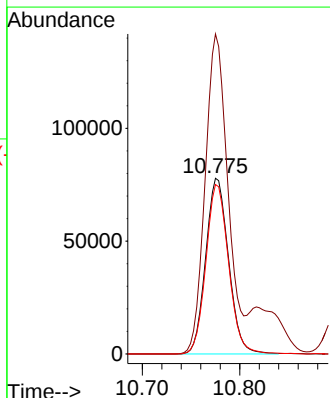
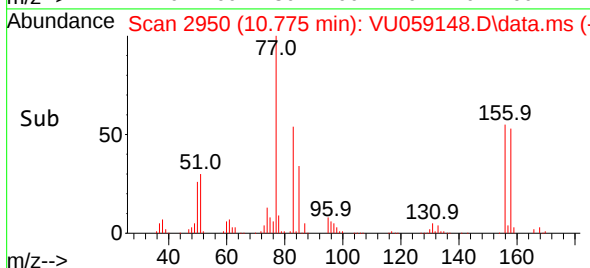
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

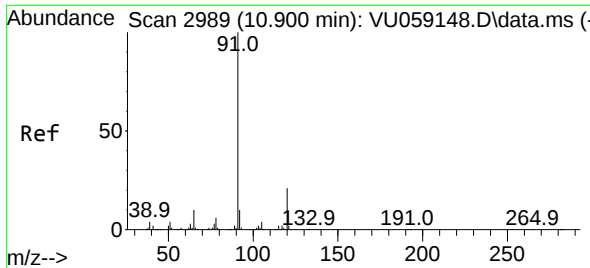


#72
Bromobenzene
Concen: 10.782 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



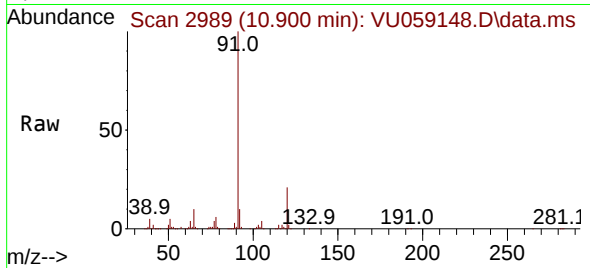
Tgt Ion:156 Resp: 126981
Ion Ratio Lower Upper
156 100
77 179.8 0.0 359.6
158 96.1 0.0 192.2





#73
n-propylbenzene
Concen: 9.875 ug/l
RT: 10.900 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

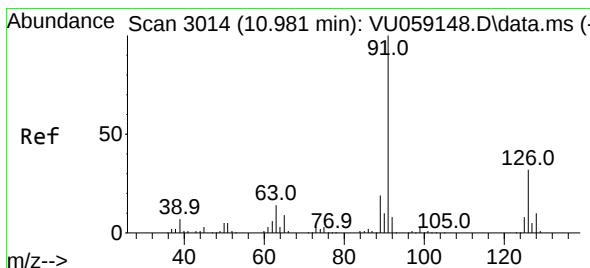
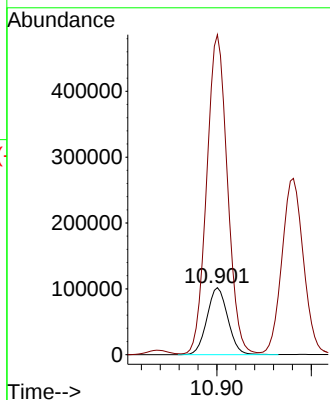
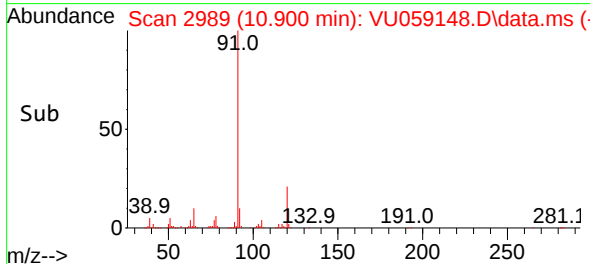
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



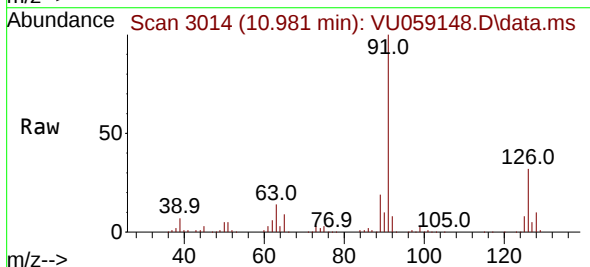
Tgt Ion:120 Resp: 155594
Ion Ratio Lower Upper
120 100
91 473.2 378.6 567.8

Manual Integrations
APPROVED

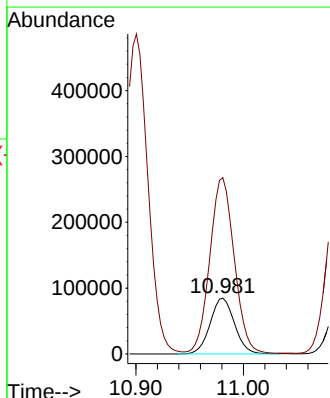
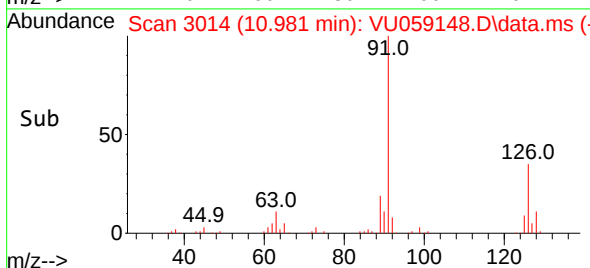
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

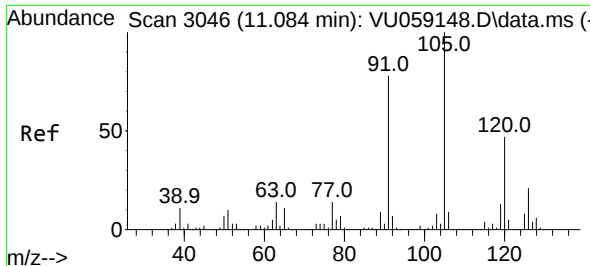


#74
2-Chlorotoluene
Concen: 11.135 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



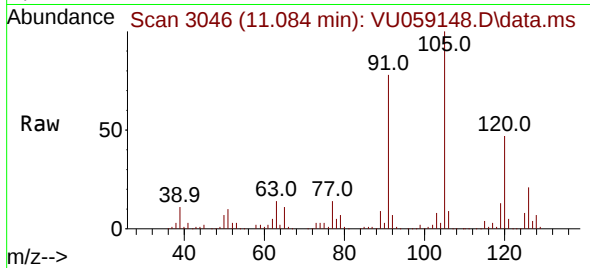
Tgt Ion:126 Resp: 133674
Ion Ratio Lower Upper
126 100
91 313.5 0.0 627.0





#75
1,3,5-Trimethylbenzene
Concen: 9.766 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

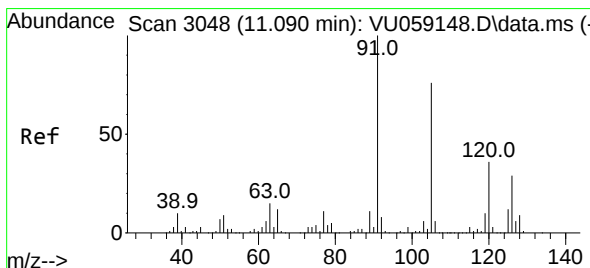
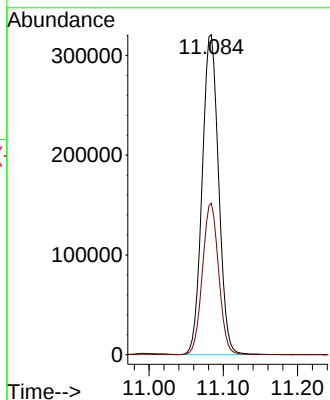
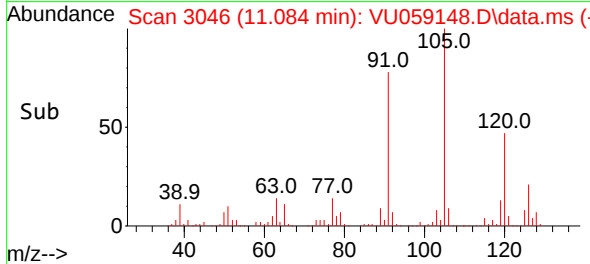
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:105 Resp: 491722
Ion Ratio Lower Upper
105 100
120 46.9 37.5 56.3

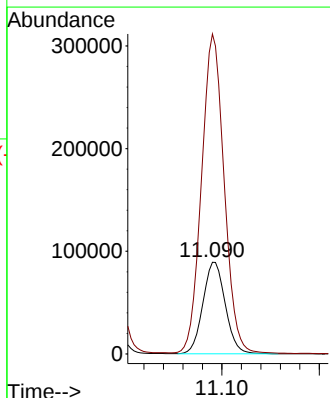
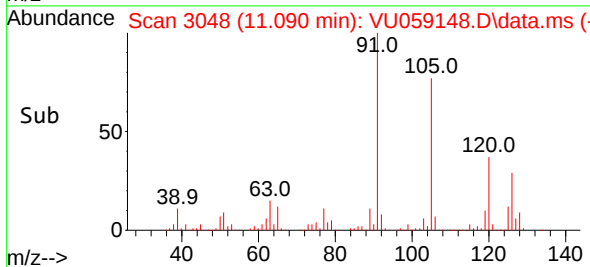
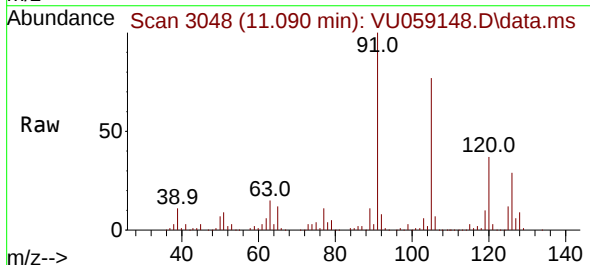
Manual Integrations
APPROVED

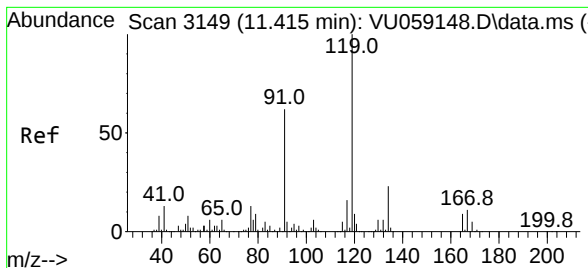
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#76
4-Chlorotoluene
Concen: 11.346 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:126 Resp: 142385
Ion Ratio Lower Upper
126 100
91 352.2 0.0 704.4





#77

tert-Butylbenzene

Concen: 11.430 ug/l

RT: 11.415 min Scan# 3149

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:119 Resp: 45072

Ion Ratio Lower Upper

119 100

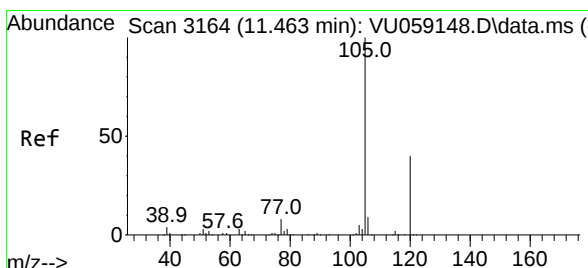
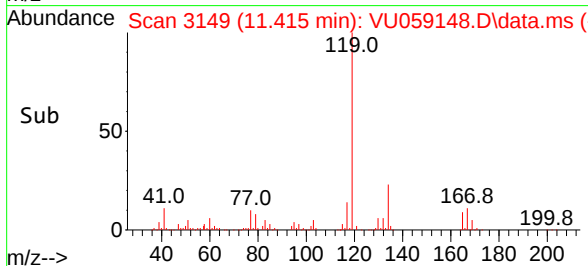
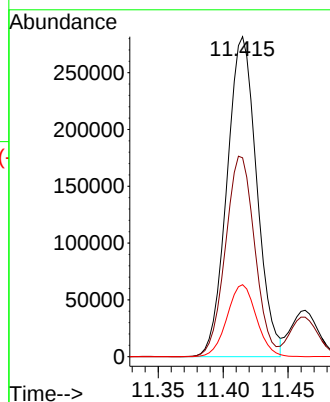
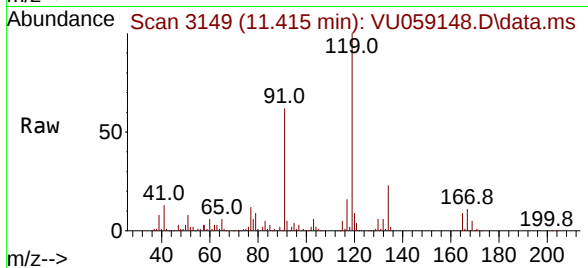
91 61.4 30.7 92.1

134 22.1 17.7 26.5

Manual Integrations

APPROVED

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



#78

1,2,4-Trimethylbenzene

Concen: 9.874 ug/l

RT: 11.463 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VU059148.D

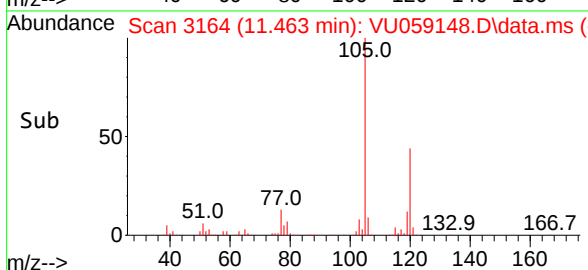
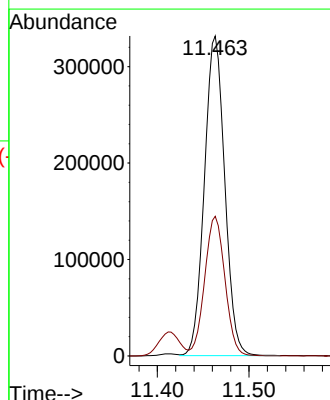
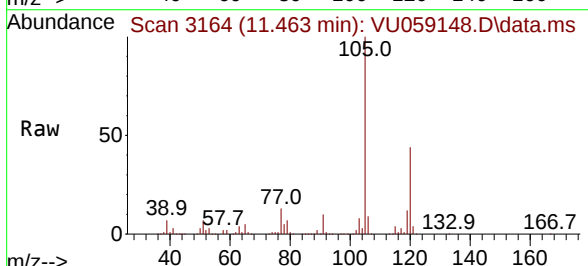
Acq: 05 Jun 2024 11:46

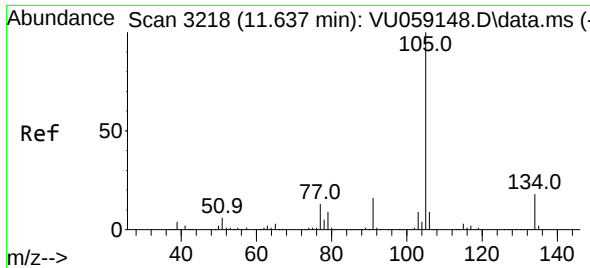
Tgt Ion:105 Resp: 510289

Ion Ratio Lower Upper

105 100

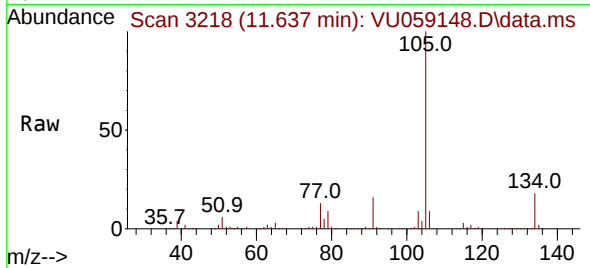
120 43.4 21.7 65.1





#79
 sec-Butylbenzene
 Concen: 9.879 ug/l
 RT: 11.637 min Scan# 3218
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46

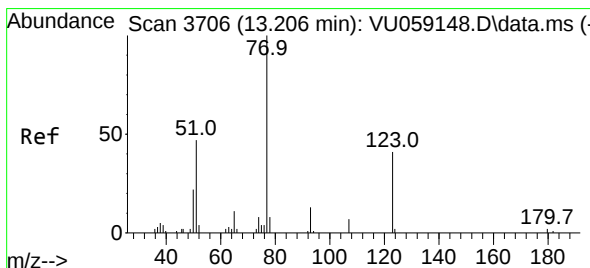
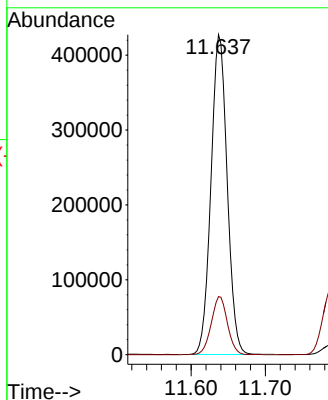
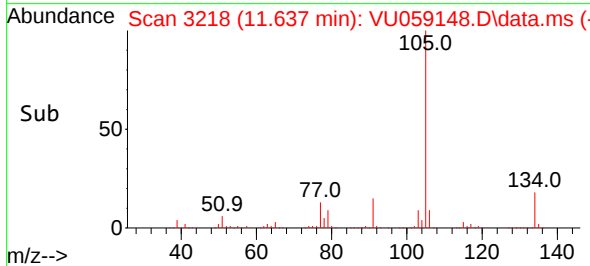
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



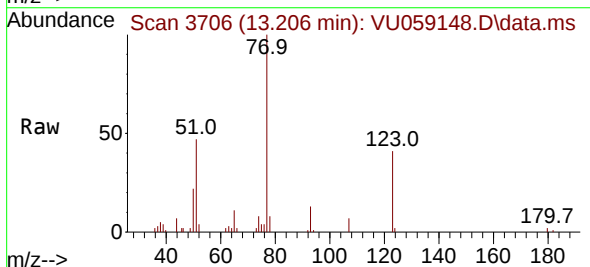
Tgt Ion:105 Resp: 646405
 Ion Ratio Lower Upper
 105 100
 134 18.1 14.5 21.7

Manual Integrations
 APPROVED

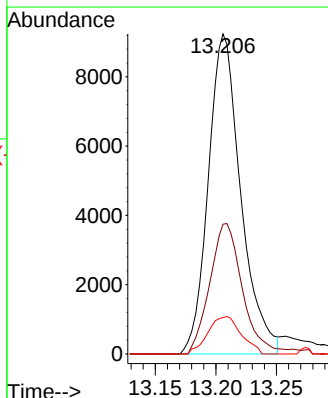
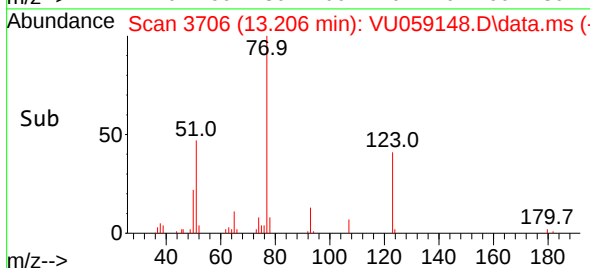
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

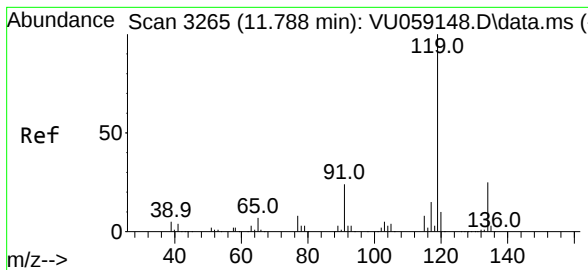


#80
 Nitrobenzene
 Concen: 51.163 ug/l m
 RT: 13.206 min Scan# 3706
 Delta R.T. 0.000 min
 Lab File: VU059148.D
 Acq: 05 Jun 2024 11:46



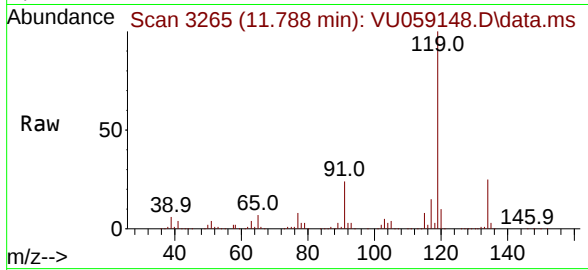
Tgt Ion: 77 Resp: 17238
 Ion Ratio Lower Upper
 77 100
 123 41.5 18.3 64.7
 65 12.0 10.6 13.4





#81
p-Isopropyltoluene
Concen: 9.973 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

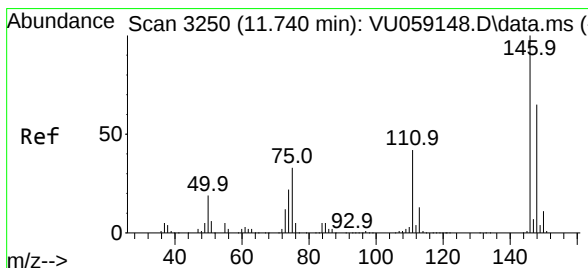
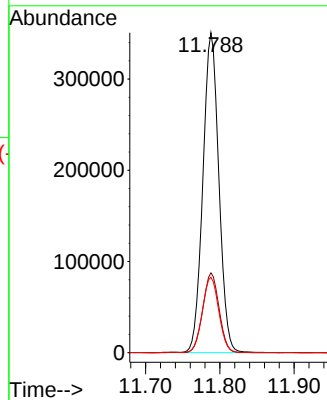
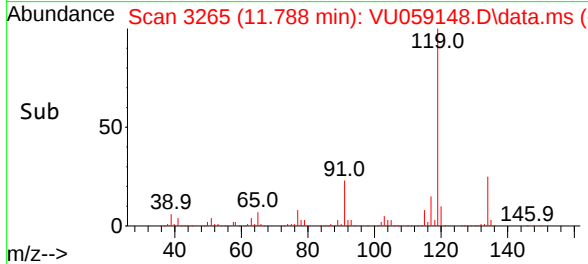
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



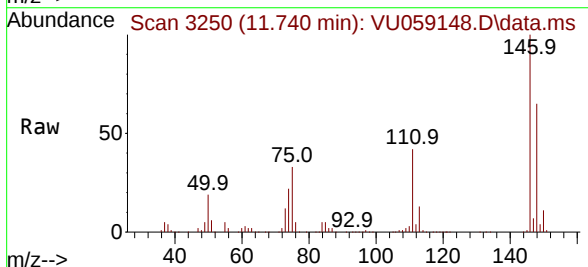
Tgt Ion:119 Resp: 523970
Ion Ratio Lower Upper
119 100
134 25.3 20.2 30.4
91 24.1 19.3 28.9

Manual Integrations
APPROVED

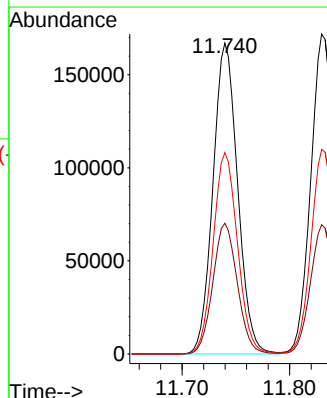
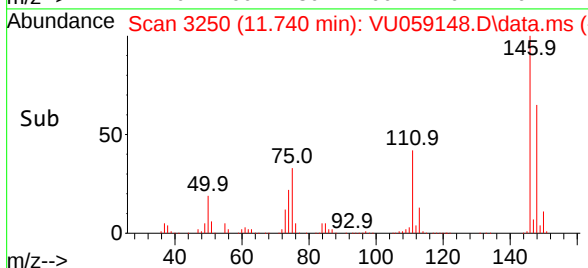
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

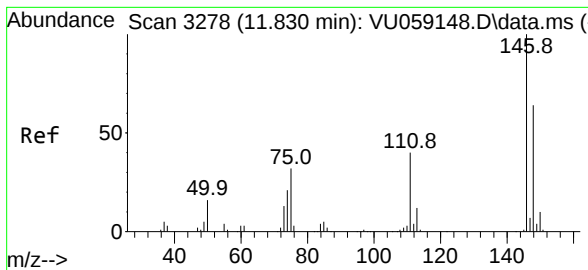


#82
1,3-Dichlorobenzene
Concen: 10.661 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



Tgt Ion:146 Resp: 266059
Ion Ratio Lower Upper
146 100
111 41.7 33.4 50.0
148 64.0 51.2 76.8





#83

1,4-Dichlorobenzene

Concen: 10.862 ug/l

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:146 Resp: 271068

Ion Ratio Lower Upper

146 100

111 40.1 32.1 48.1

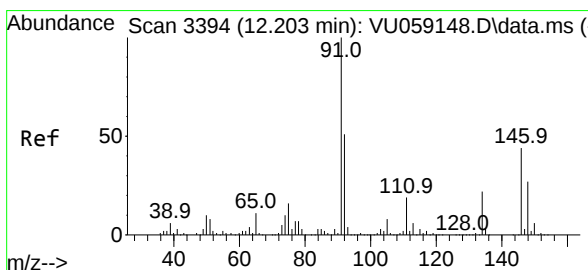
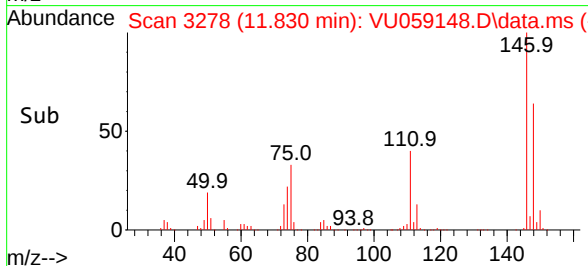
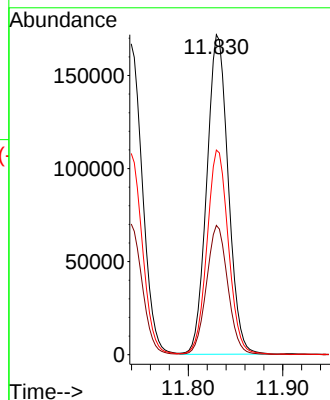
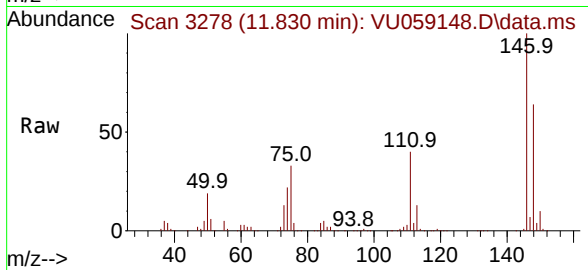
148 64.0 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#84

n-Butylbenzene

Concen: 10.218 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

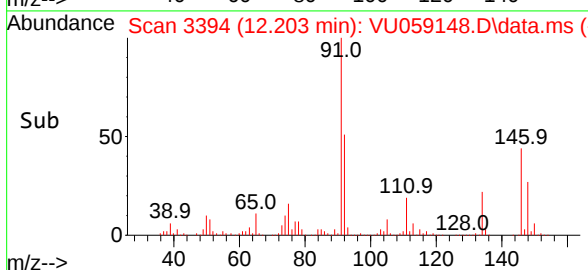
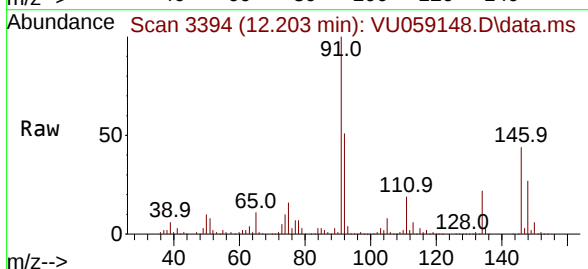
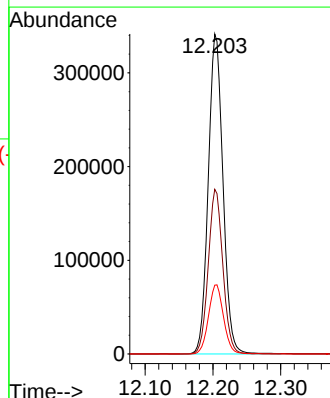
Tgt Ion: 91 Resp: 515665

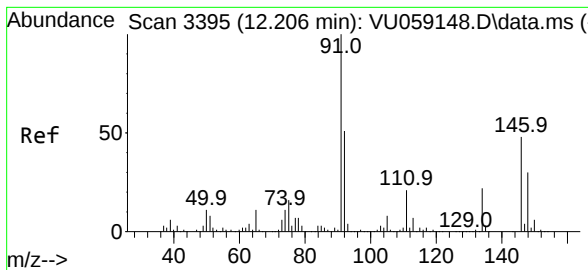
Ion Ratio Lower Upper

91 100

92 50.9 40.7 61.1

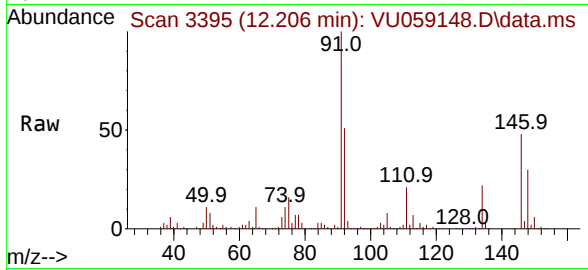
134 22.0 17.6 26.4





#85
1,2-Dichlorobenzene
Concen: 10.742 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

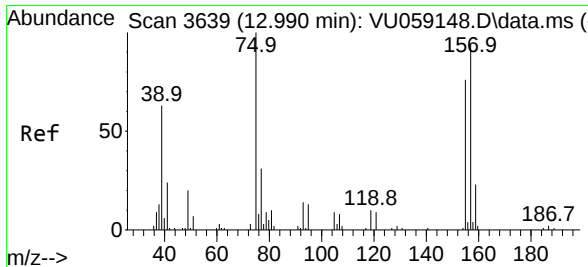
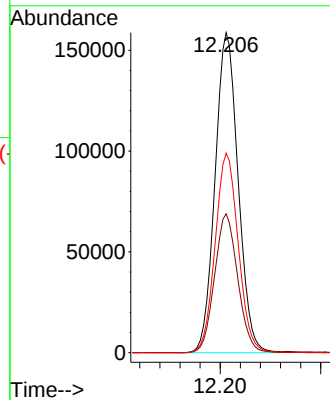
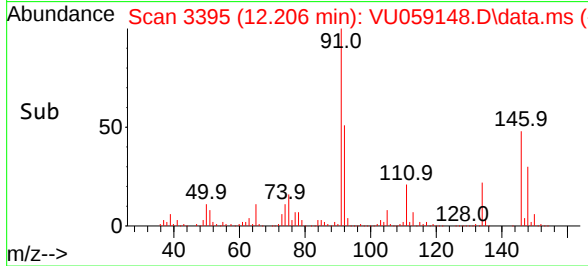
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



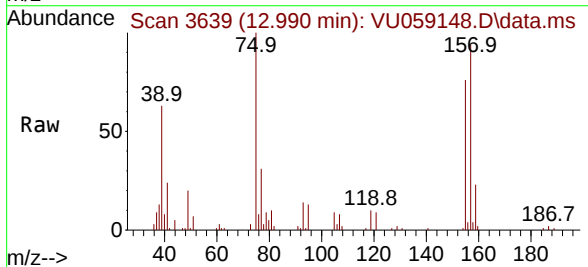
Tgt Ion:146 Resp: 253011
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 62.6 31.3 93.9

Manual Integrations
APPROVED

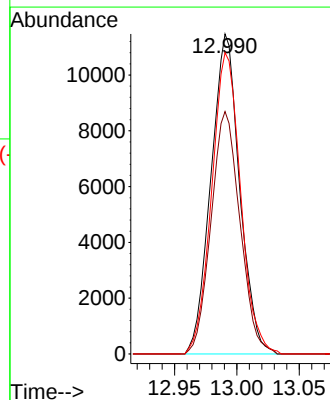
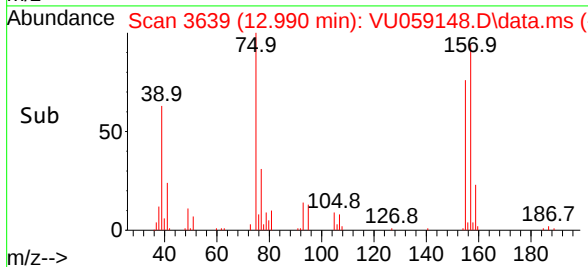
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

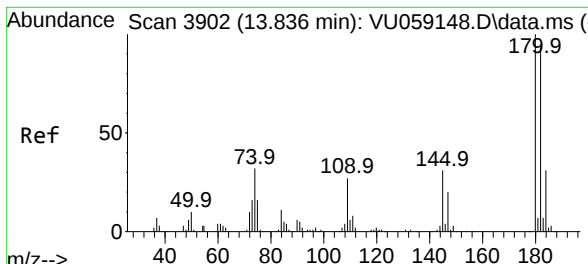


#86
1,2-Dibromo-3-Chloropropane
Concen: 11.147 ug/l
RT: 12.990 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46



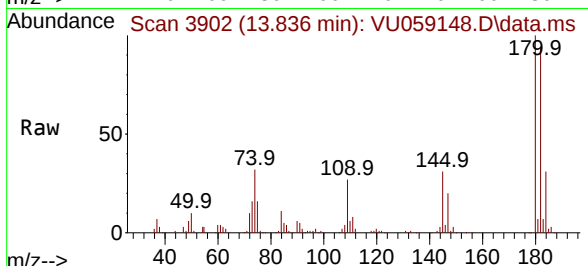
Tgt Ion: 75 Resp: 18361
Ion Ratio Lower Upper
75 100
155 76.5 61.2 91.8
157 94.7 75.8 113.6





#87
1,2,4-Trichlorobenzene
Concen: 11.855 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

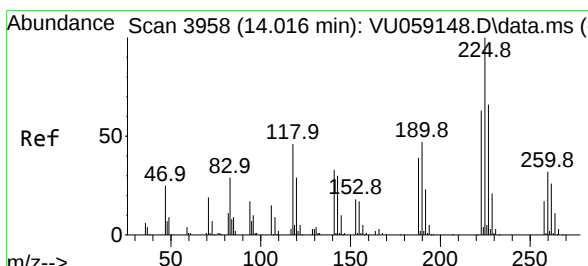
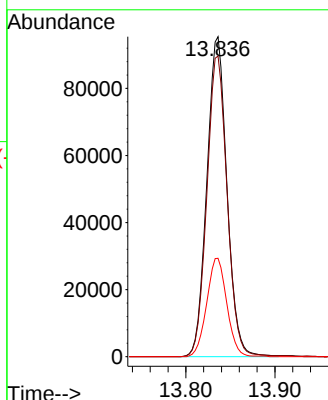
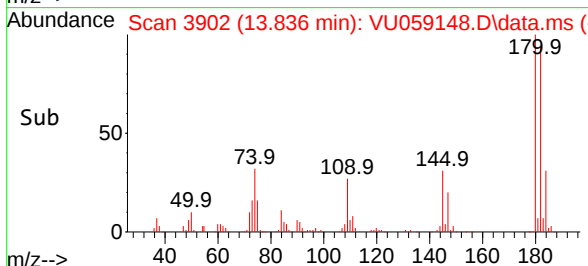
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:180 Resp: 149475
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 30.7 24.6 36.8

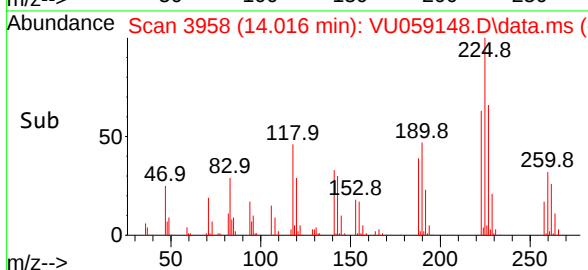
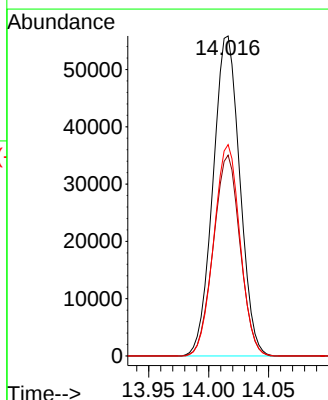
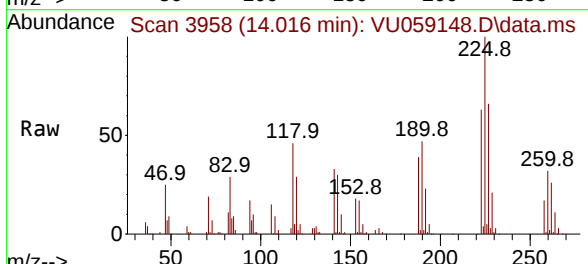
Manual Integrations
APPROVED

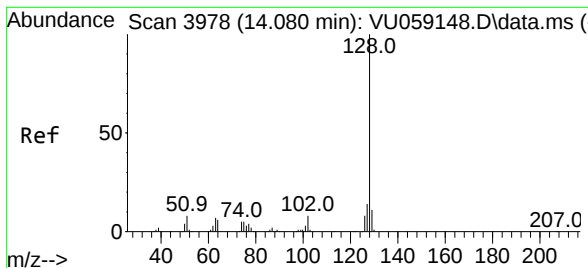
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#88
Hexachlorobutadiene
Concen: 11.022 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU059148.D
Acq: 05 Jun 2024 11:46

Tgt Ion:225 Resp: 86749
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 64.8 51.8 77.8





#89

Naphthalene

Concen: 11.945 ug/l

RT: 14.080 min Scan# 3978

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

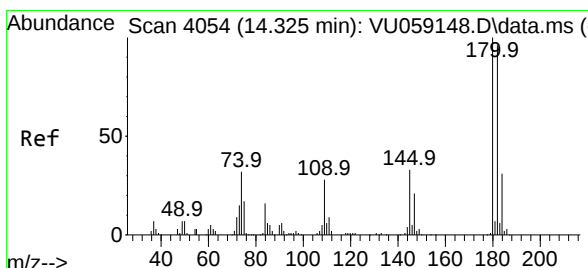
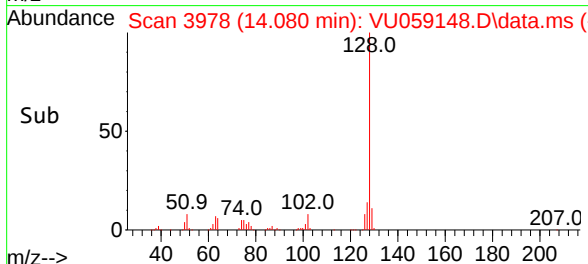
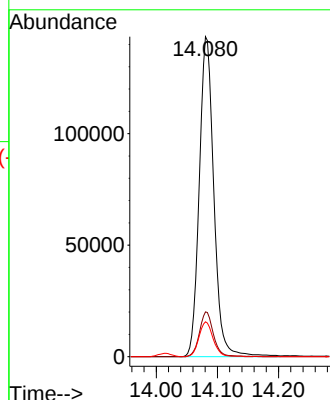
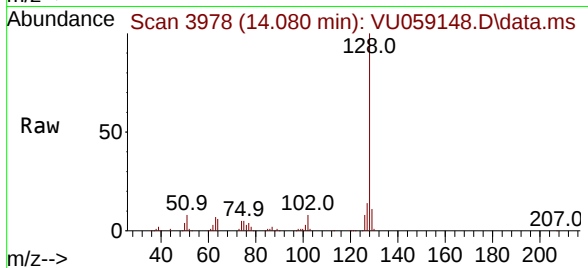
Tgt Ion:128 Resp: 237972

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	10.5	8.4	12.6

Manual Integrations

APPROVED

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



#90

1,2,3-Trichlorobenzene

Concen: 12.026 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU059148.D

Acq: 05 Jun 2024 11:46

Tgt Ion:180 Resp: 137868

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	33.1	26.5	39.7

