

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059149.D
 Acq On : 05 Jun 2024 12:31
 Operator : MD/SY
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 02:39:58 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	6.103	96	53366	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	19050	1.049	ug/l	0.00
Spiked Amount	1.000		Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	19810	1.042	ug/l	0.00
Spiked Amount	1.000		Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.380	85	239157m	14.305	ug/l	
3) Chloromethane	1.521	50	276642	13.745	ug/l	98
4) Vinyl Chloride	1.634	62	287530m	14.136	ug/l	
5) Bromomethane	1.849	94	163942	13.265	ug/l	98
6) Chloroethane	1.962	64	228533m	17.464	ug/l	
7) Trichlorofluoromethane	2.103	101	519608	20.589	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.531	101	189902	14.637	ug/l	98
9) 1,1-Dichloroethene	2.534	96	199243	15.500	ug/l	97
10) Iodomethane	2.682	142	206195	12.786	ug/l	97
11) Allyl Chloride	2.888	41	266425	15.336	ug/l	100
12) Acrylonitrile	3.325	53	93206	32.096	ug/l	95
13) Acetone	2.644	43	376341	84.711	ug/l	100
14) Carbon Disulfide	2.747	76	556050	13.574	ug/l	100
15) Methylene Chloride	3.017	84	235824	13.383	ug/l	98
16) trans-1,2-Dichloroethene	3.322	96	211969	15.113	ug/l	98
17) 1,1-Dichloroethane	3.843	63	431367	14.687	ug/l	99
18) 2-Butanone	4.717	43	419886	85.613	ug/l	99
19) Cyclohexane	5.364	56	364831m	17.163	ug/l	
20) Methylcyclohexane	6.750	83	378745	17.732	ug/l	99
21) 2,2-Dichloropropane	4.640	77	331028	15.238	ug/l	99
22) cis-1,2-Dichloroethene	4.647	96	238676	15.659	ug/l	100
23) Diethyl Ether	2.354	59	224525	18.628	ug/l	96
24) tert-Butyl Alcohol	3.319	59	124675m	154.746	ug/l	
25) Methyl tert-Butyl Ether	3.361	73	501508	16.273	ug/l	99
26) Bromochloromethane	4.959	128	95716	14.869	ug/l	100
27) Chloroform	5.074	83	425769	14.421	ug/l	99
28) 1,1,1-Trichloroethane	5.296	97	347874	14.944	ug/l	100
29) 1,1-Dichloropropene	5.508	75	309301	15.857	ug/l	99
30) Carbon Tetrachloride	5.505	117	277223	14.521	ug/l	99
31) Isopropyl Ether	3.991	45	646489	16.784	ug/l	98
32) Ethyl-t-butyl ether	4.499	59	622875	17.381	ug/l	99
33) Tert-Amyl methyl ether	5.939	73	549075	17.356	ug/l	100
34) Propionitrile	4.804	54	88593m	79.635	ug/l	
35) Benzene	5.759	78	941497	15.346	ug/l	100
36) 1,2-Dichloroethane	5.782	62	273887	15.053	ug/l	100
37) Trichloroethene	6.531	130	216857	14.800	ug/l	94
38) 1,2-Dichloropropane	6.782	63	264495	15.182	ug/l	100
39) Methacrylonitrile	4.975	41	66573	15.898	ug/l	95
40) Methyl acrylate	4.846	55	134566	18.371	ug/l	98
41) Tetrahydrofuran	5.065	42	68832	30.519	ug/l	99
42) 1-Chlorobutane	5.441	56	442886	16.428	ug/l	98
43) Dibromomethane	6.910	93	118357	15.005	ug/l	99
44) Bromodichloromethane	7.100	83	307019	15.022	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	716068	84.678	ug/l	99
46) t-1,4-Dichloro-2-butene	10.836	75	108495m	29.856	ug/l	
47) Methyl methacrylate	6.962	69	237919	35.123	ug/l	98
48) Ethyl methacrylate	8.335	69	224482	18.759	ug/l	99
49) Toluene	7.962	92	569473	16.855	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	295159	16.878	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	352362	16.448	ug/l	99
52) 1,1,2-Trichloroethane	8.396	97	178089	15.279	ug/l	96
53) 1,3-Dichloropropane	8.569	76	310696	15.471	ug/l	99
54) 2-Hexanone	8.692	43	623325	77.874	ug/l	99
55) Dibromochloromethane	8.807	129	191866	15.210	ug/l	99
56) 1,2-Dibromoethane	8.920	107	158129	15.469	ug/l	100
58) Tetrachloroethene	8.547	164	191270	14.162	ug/l	99
59) Chlorobenzene	9.444	112	607438	16.432	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.531	131	203484	15.368	ug/l	100
61) Pentachloroethane	11.425	117	164308	15.997	ug/l	97
62) Hexachloroethane	12.470	117	178251	17.071	ug/l	97
63) Ethyl Benzene	9.566	91	1133967	18.109	ug/l	99
64) m/p-Xylenes	9.688	106	852352	36.209	ug/l	99
65) o-Xylene	10.097	106	419374	18.066	ug/l	100
66) Styrene	10.113	104	686699	15.145	ug/l	99
67) Bromoform	10.290	173	105133	15.393	ug/l	98
69) Isopropylbenzene	10.479	105	1093342	18.383	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.782	83	225723	15.404	ug/l	98
71) 1,2,3-Trichloropropane	10.827	75	168407m	15.456	ug/l	
72) Bromobenzene	10.778	156	235352	16.507	ug/l	99
73) n-propylbenzene	10.900	120	291768	15.092	ug/l	99
74) 2-Chlorotoluene	10.984	126	247750	17.047	ug/l	99
75) 1,3,5-Trimethylbenzene	11.084	105	937818	15.155	ug/l	100
76) 4-Chlorotoluene	11.093	126	259056	17.051	ug/l	98
77) tert-Butylbenzene	11.415	119	869473	18.213	ug/l	100
78) 1,2,4-Trimethylbenzene	11.463	105	958410	15.089	ug/l	100
79) sec-Butylbenzene	11.640	105	1210925	15.087	ug/l	99
80) Nitrobenzene	13.206	77	31280	75.254	ug/l	94
81) p-Isopropyltoluene	11.788	119	972074	15.046	ug/l	100
82) 1,3-Dichlorobenzene	11.743	146	481627	15.941	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	479786	15.880	ug/l	99
84) n-Butylbenzene	12.206	91	925375	14.918	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	450807	15.809	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	32906	16.502	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	255085	16.712	ug/l	100
88) Hexachlorobutadiene	14.016	225	153822	16.144	ug/l	99
89) Naphthalene	14.084	128	410875	17.035	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	233710	16.840	ug/l	99

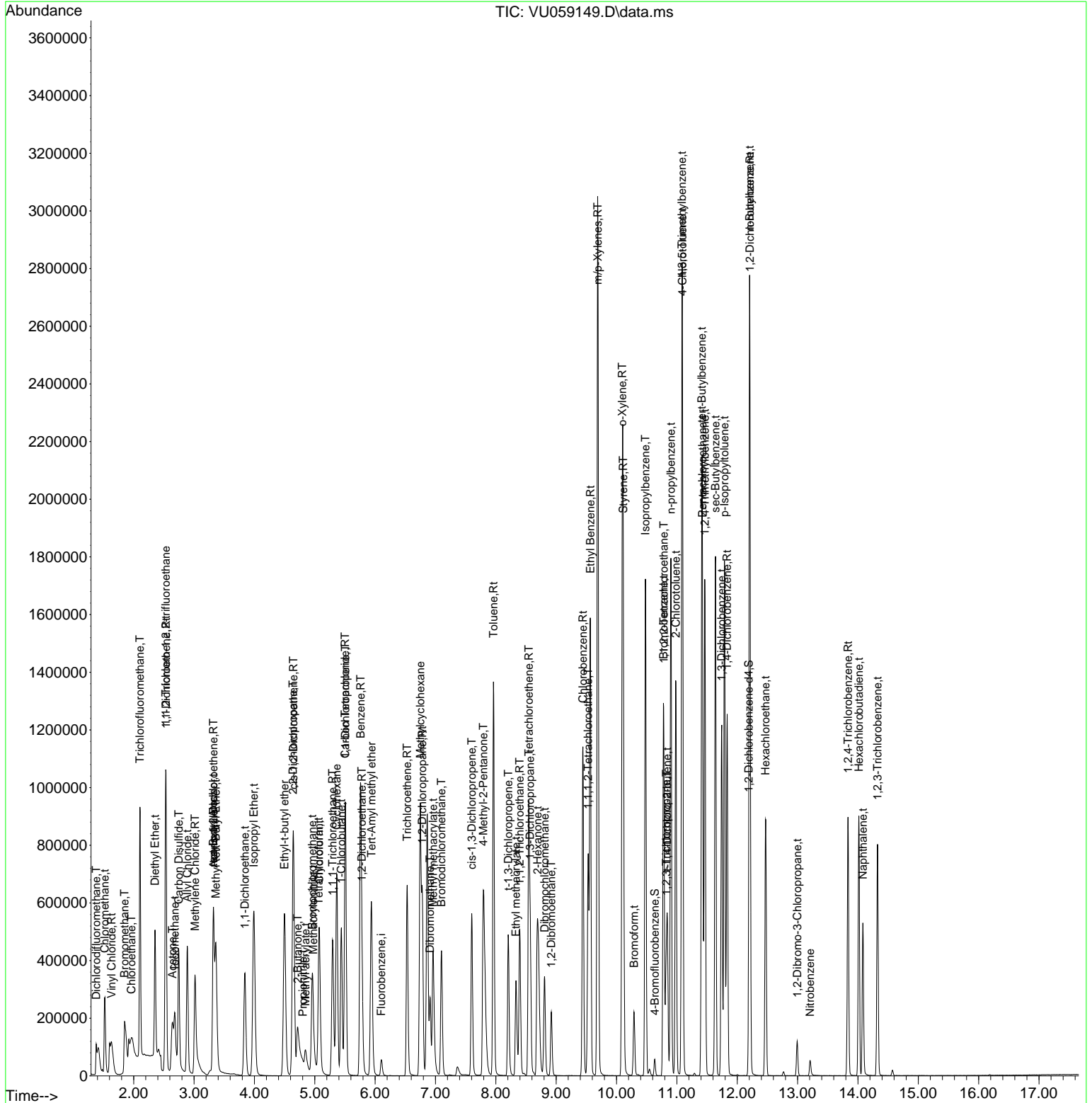
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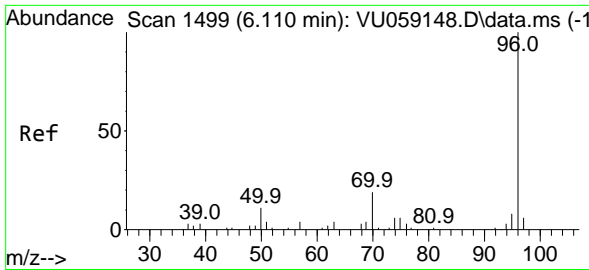
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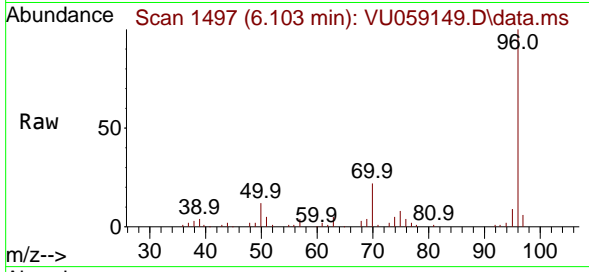
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 Fluorobenzene
 Concen: 1.000 ug/l
 RT: 6.103 min Scan# 1499
 Delta R.T. -0.007 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

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VSTDICC015

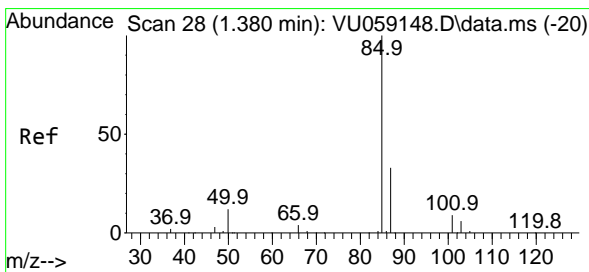
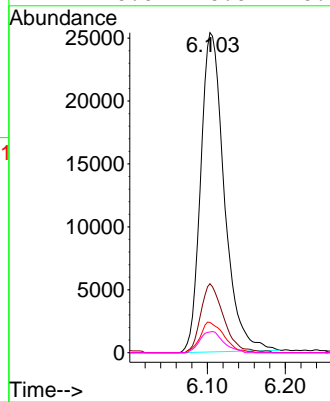
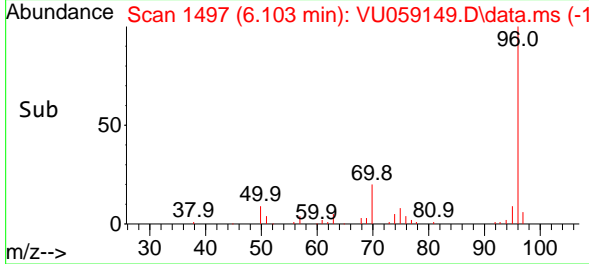


Tgt Ion: 96 Resp: 53360
 Ion Ratio Lower Upper
 96 100
 70 20.3 16.6 24.8
 95 9.7 7.1 10.7
 97 0.0 0.0 0.0

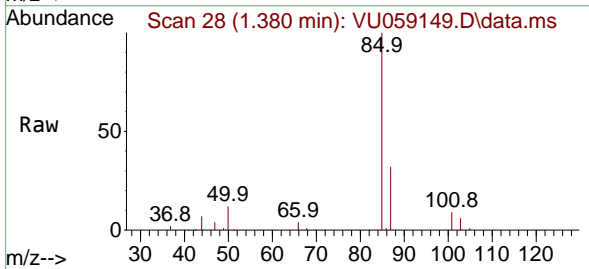
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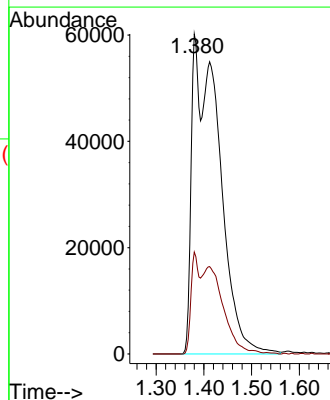
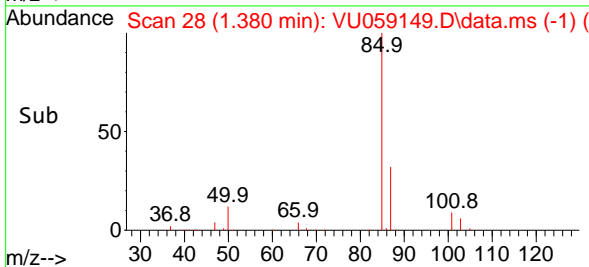
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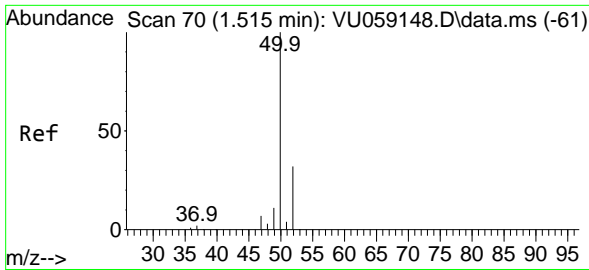


#2
 Dichlorodifluoromethane
 Concen: 14.305 ug/l m
 RT: 1.380 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 85 Resp: 239157
 Ion Ratio Lower Upper
 85 100
 87 31.9 16.3 48.9





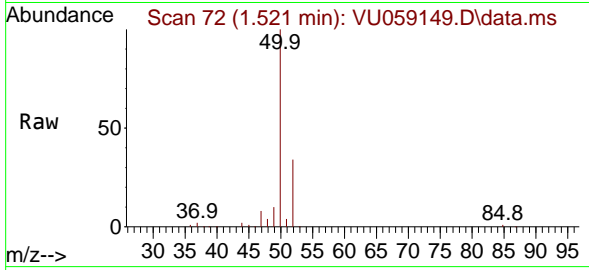
#3
 Chloromethane
 Concen: 13.745 ug/l
 RT: 1.521 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

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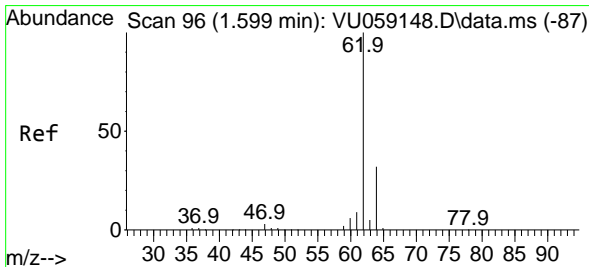
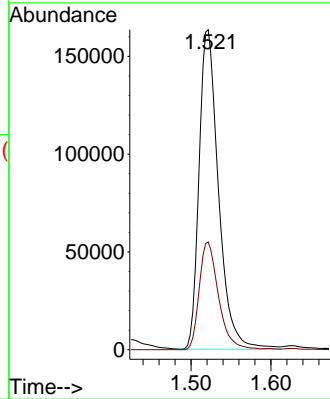
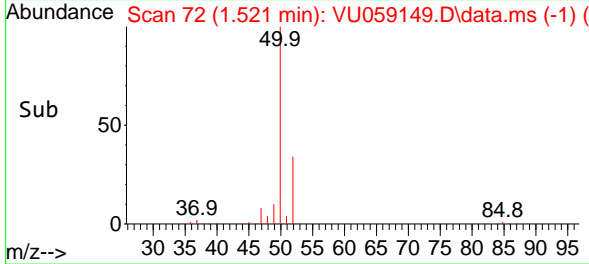


Tgt Ion: 50 Resp: 27664
 Ion Ratio Lower Upper
 50 100
 52 33.7 26.0 39.0

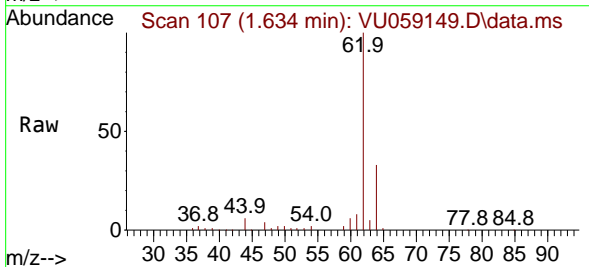
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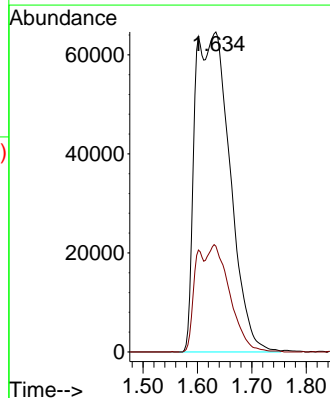
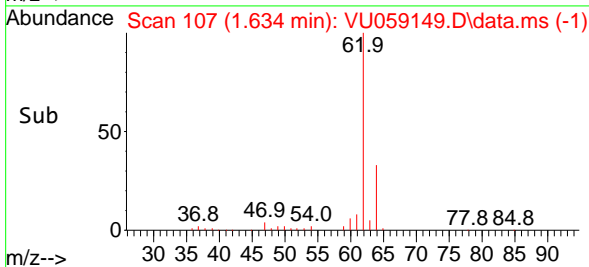
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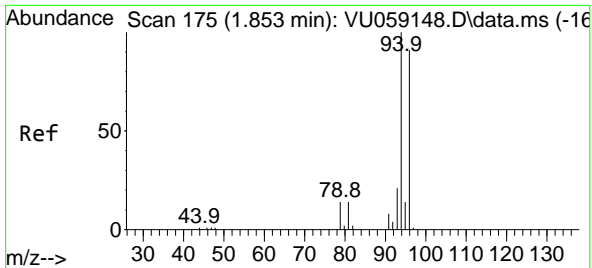


#4
 Vinyl Chloride
 Concen: 14.136 ug/l m
 RT: 1.634 min Scan# 107
 Delta R.T. 0.035 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



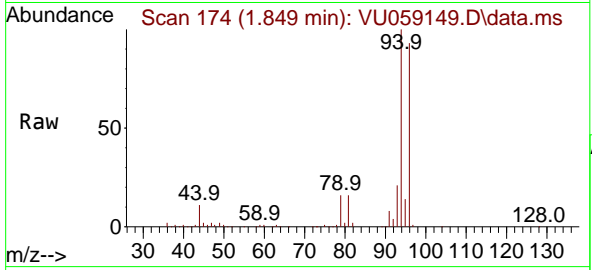
Tgt Ion: 62 Resp: 287530
 Ion Ratio Lower Upper
 62 100
 64 33.1 25.2 37.8





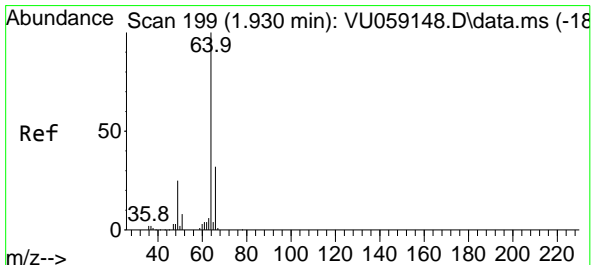
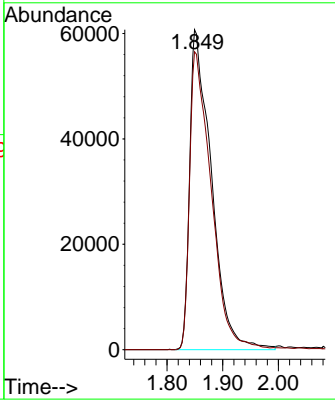
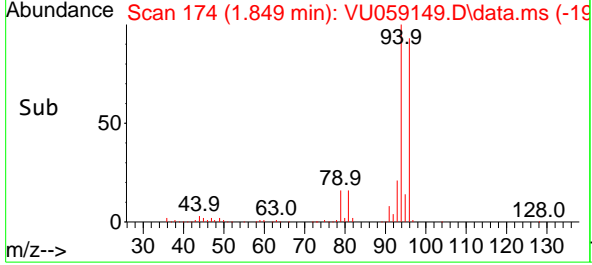
Bromomethane
 Concen: 13.265 ug/l
 RT: 1.849 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument : MSVOA_U
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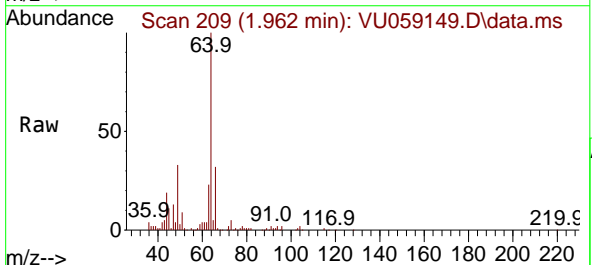


Tgt Ion: 94 Resp: 16394
 Ion Ratio Lower Upper
 94 100
 96 93.1 72.7 109.1

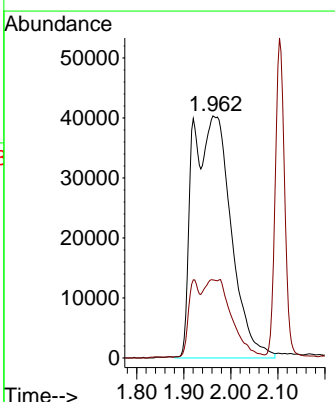
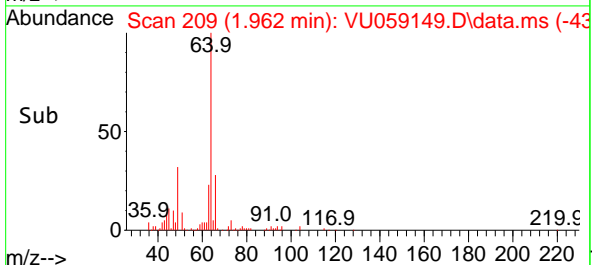
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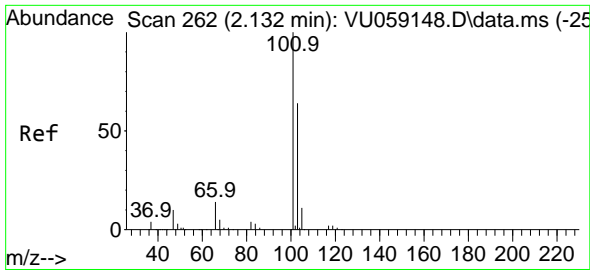


Chloroethane
 Concen: 17.464 ug/l m
 RT: 1.962 min Scan# 209
 Delta R.T. 0.032 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



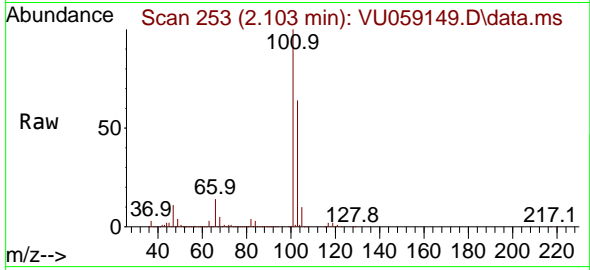
Tgt Ion: 64 Resp: 228533
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 20.589 ug/l
 RT: 2.103 min Scan# 211
 Delta R.T. -0.029 min
 Lab File: VU059149.D
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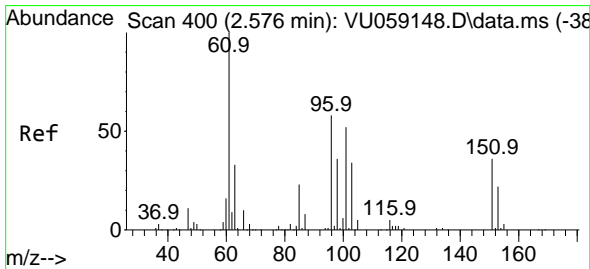
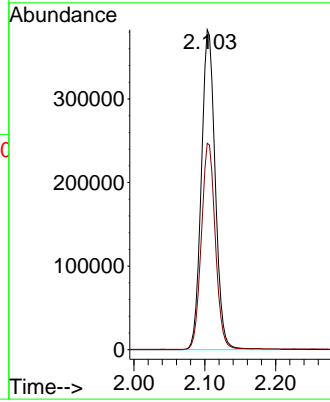
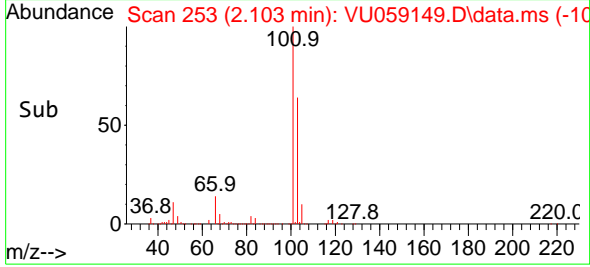
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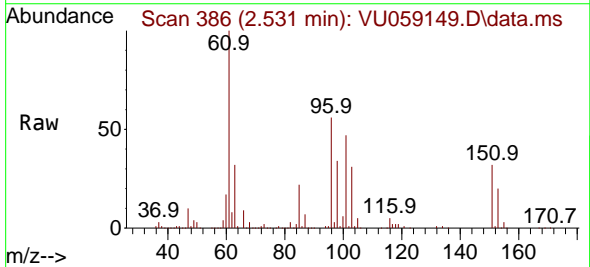
Tgt Ion: 101 Resp: 51960
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.1 76.7

Manual Integrations
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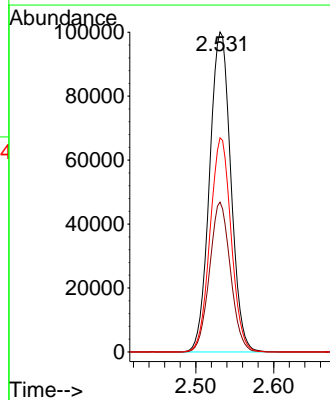
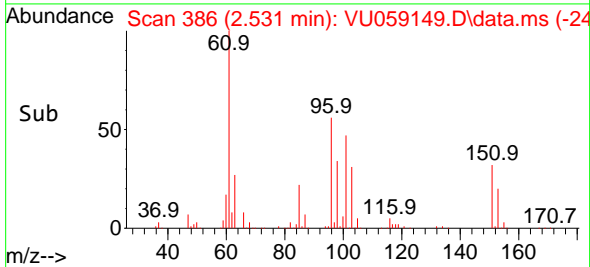
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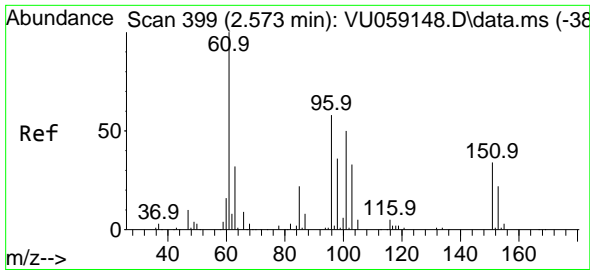


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 14.637 ug/l
 RT: 2.531 min Scan# 386
 Delta R.T. -0.045 min
 Lab File: VU059149.D
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Tgt Ion: 101 Resp: 189902
 Ion Ratio Lower Upper
 101 100
 85 46.0 36.1 54.1
 151 66.4 55.0 82.6





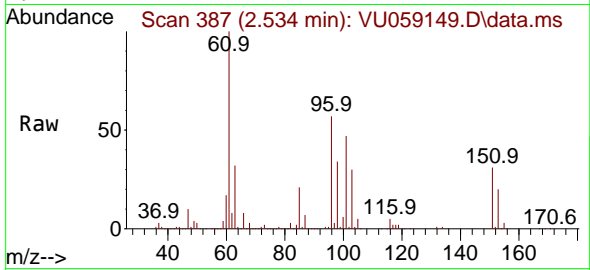
#9
 1,1-Dichloroethene
 Concen: 15.500 ug/l
 RT: 2.534 min Scan# 31
 Delta R.T. -0.039 min
 Lab File: VU059149.D
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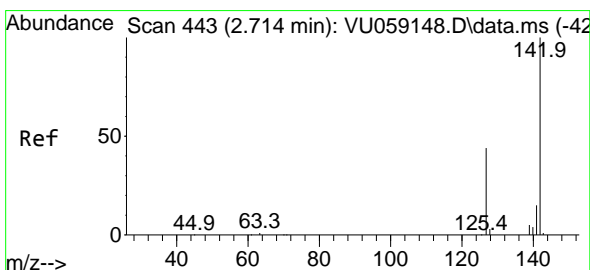
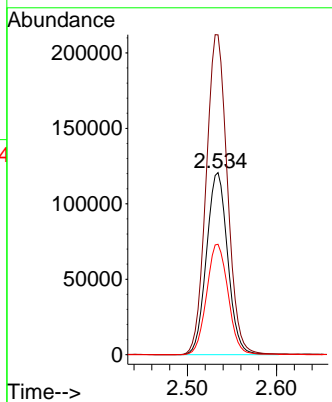
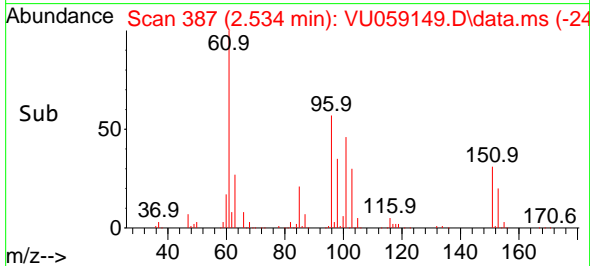


Tgt Ion: 96 Resp: 19924
 Ion Ratio Lower Upper
 96 100
 61 175.7 0.0 515.4
 98 60.6 0.0 124.4

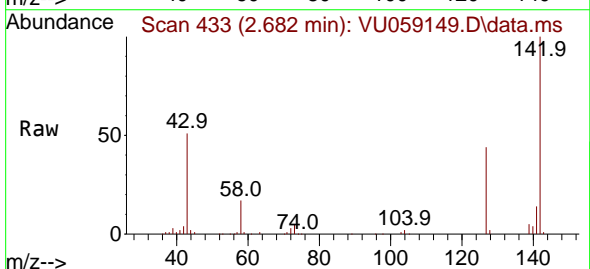
Manual Integrations

APPROVED

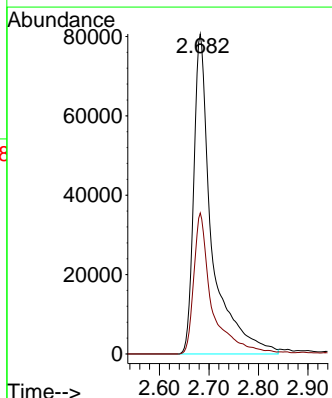
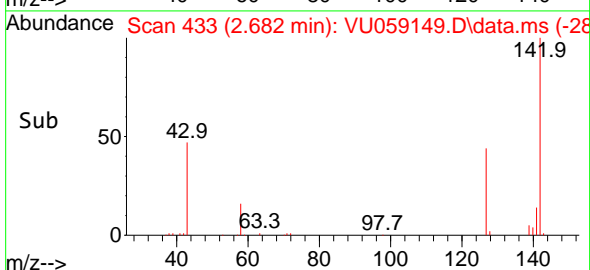
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

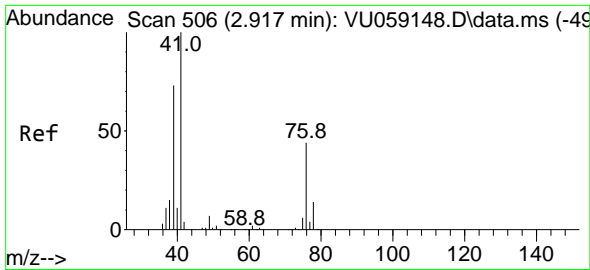


#10
 Iodomethane
 Concen: 12.786 ug/l
 RT: 2.682 min Scan# 433
 Delta R.T. -0.032 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:142 Resp: 206195
 Ion Ratio Lower Upper
 142 100
 127 43.5 36.2 54.4





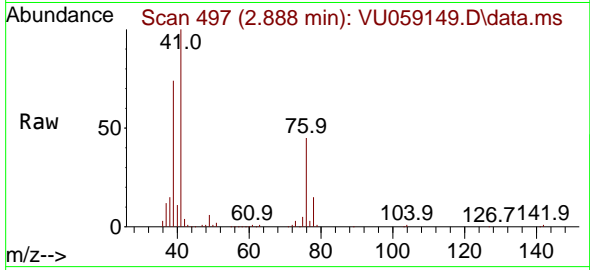
#11
 Allyl Chloride
 Concen: 15.336 ug/l
 RT: 2.888 min Scan# 497
 Delta R.T. -0.029 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

Client Sample Id :

VSTDIC015

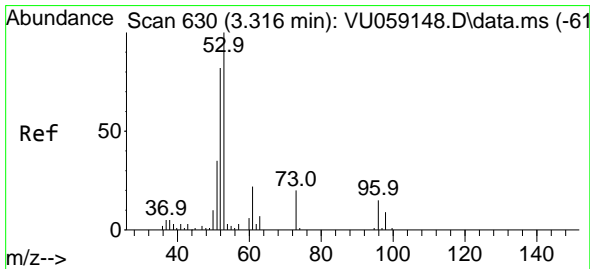
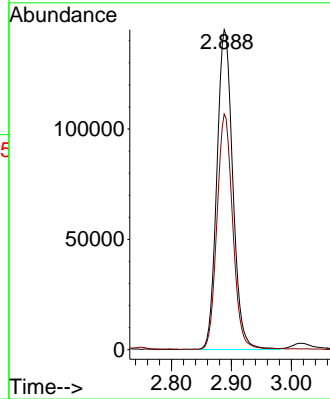
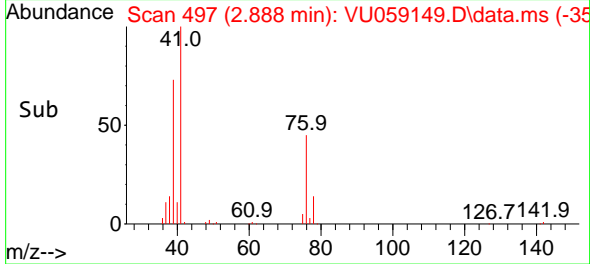


Tgt Ion: 41 Resp: 26642
 Ion Ratio Lower Upper
 41 100
 39 72.6 58.1 87.1

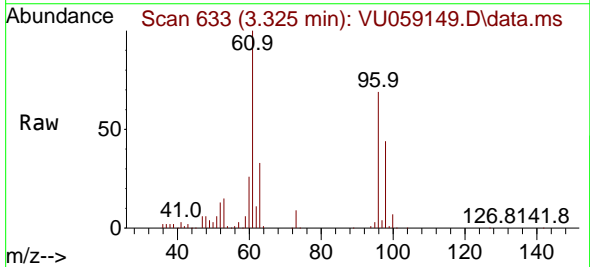
Manual Integrations

APPROVED

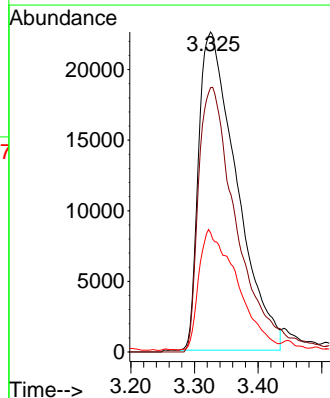
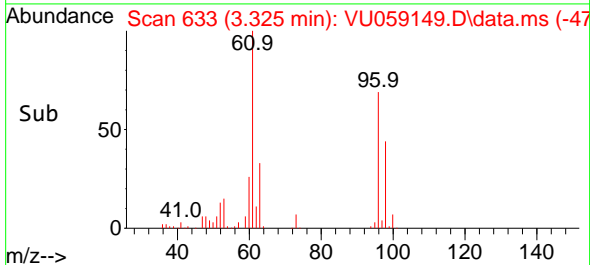
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

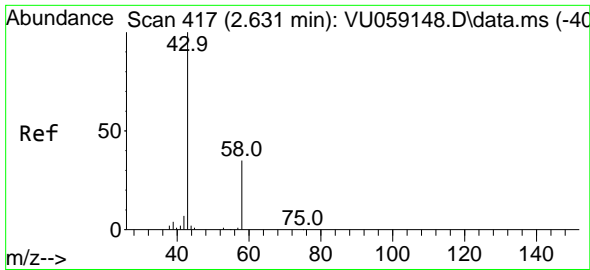


#12
 Acrylonitrile
 Concen: 32.096 ug/l
 RT: 3.325 min Scan# 633
 Delta R.T. 0.010 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 53 Resp: 93206
 Ion Ratio Lower Upper
 53 100
 52 84.9 64.2 96.4
 51 38.2 33.0 49.4





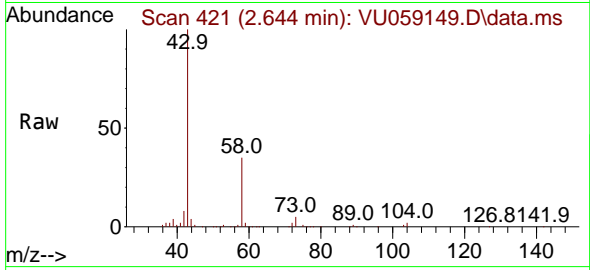
#13
 Acetone
 Concen: 84.711 ug/l
 RT: 2.644 min Scan# 417
 Delta R.T. 0.013 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

Client Sample Id :

VSTDIC015

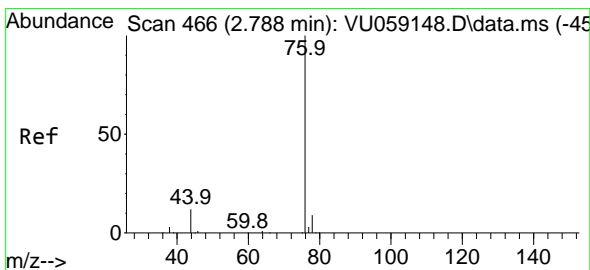
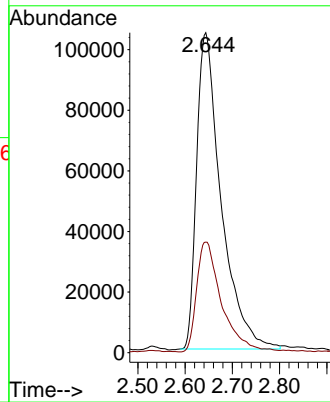
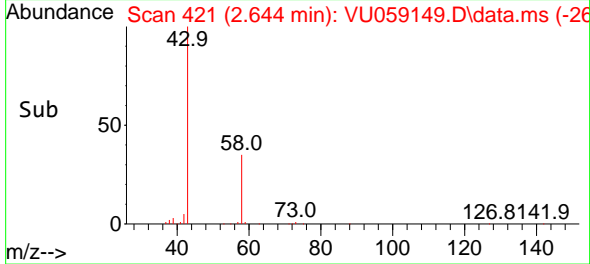


Tgt Ion: 43 Resp: 37634
 Ion Ratio Lower Upper
 43 100
 58 34.7 27.9 41.9

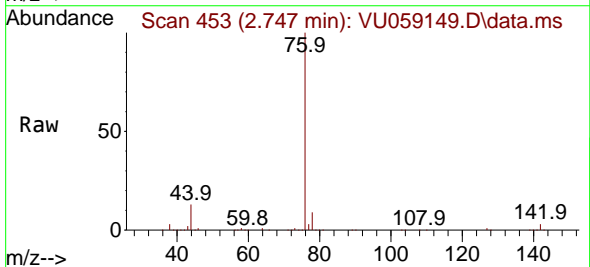
Manual Integrations

APPROVED

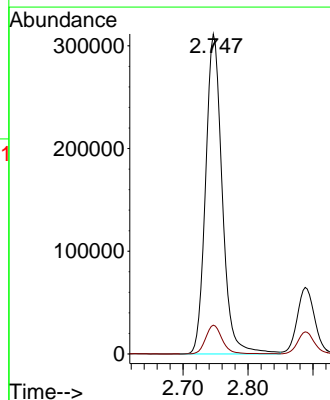
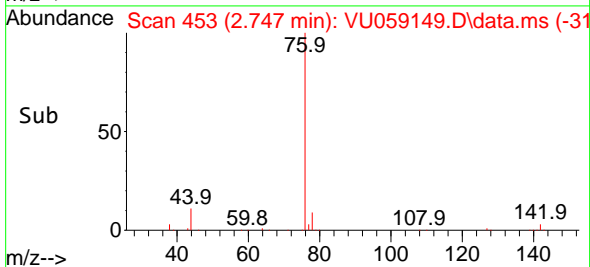
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

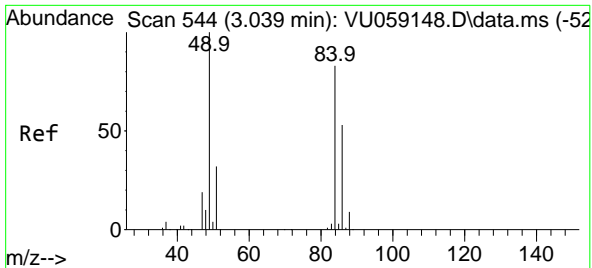


#14
 Carbon Disulfide
 Concen: 13.574 ug/l
 RT: 2.747 min Scan# 453
 Delta R.T. -0.042 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 76 Resp: 556050
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.3 10.9





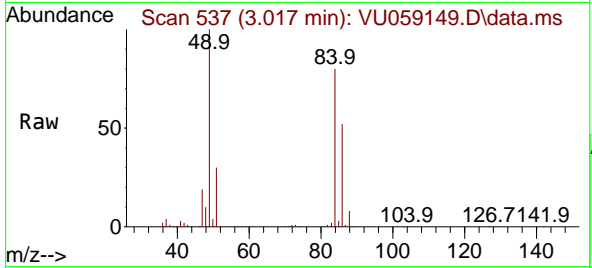
#15
 Methylene Chloride
 Concen: 13.383 ug/l
 RT: 3.017 min Scan# 51
 Delta R.T. -0.022 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

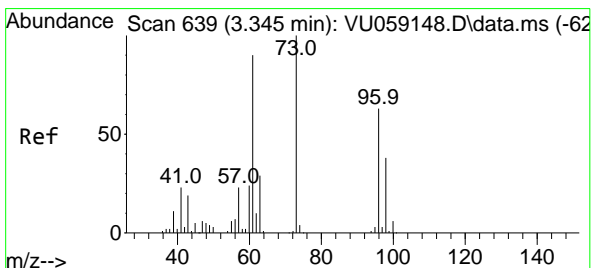
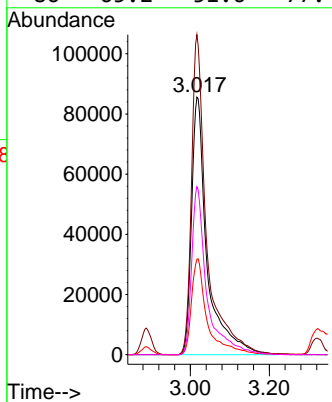
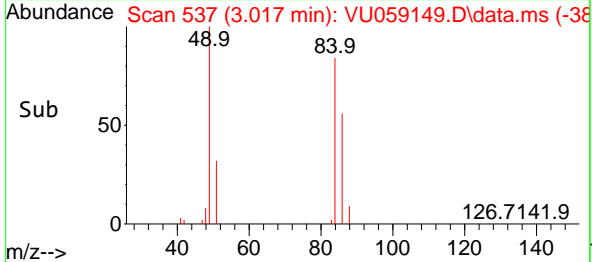


Tgt Ion: 84 Resp: 235824
 Ion Ratio Lower Upper
 84 100
 49 124.3 96.7 145.1
 51 37.1 0.0 76.8
 86 65.2 51.6 77.4

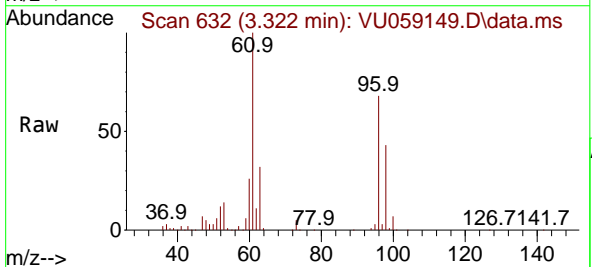
Manual Integrations

APPROVED

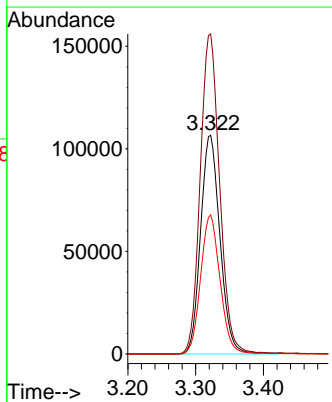
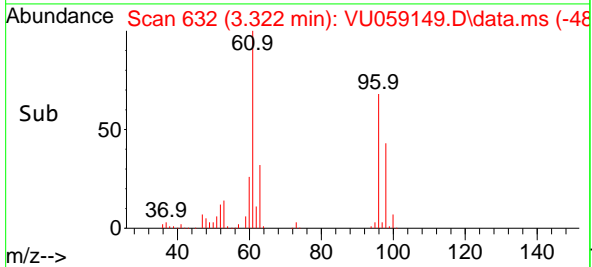
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

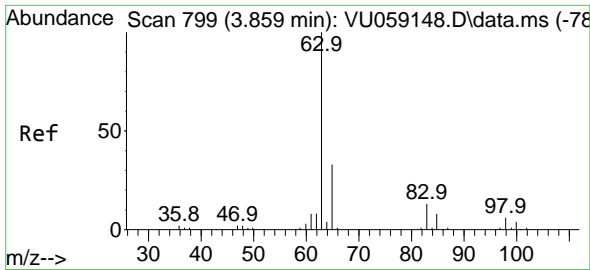


#16
 trans-1,2-Dichloroethene
 Concen: 15.113 ug/l
 RT: 3.322 min Scan# 632
 Delta R.T. -0.022 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 96 Resp: 211969
 Ion Ratio Lower Upper
 96 100
 61 146.1 114.8 172.2
 98 63.5 48.8 73.2





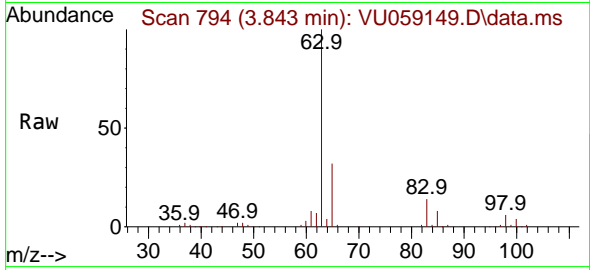
#17
 1,1-Dichloroethane
 Concen: 14.687 ug/l
 RT: 3.843 min Scan# 794
 Delta R.T. -0.016 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

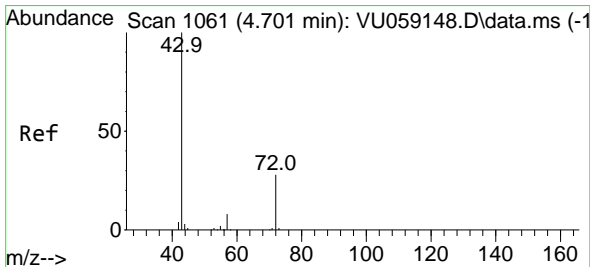
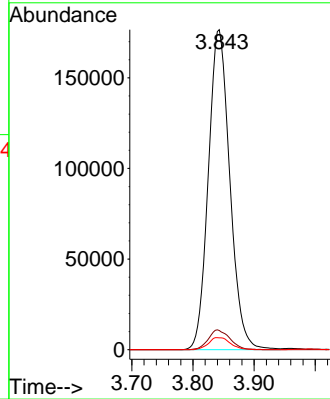
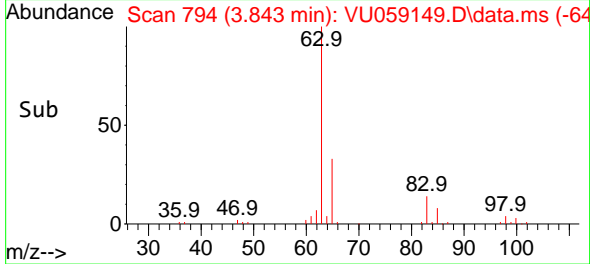


Tgt Ion: 63 Resp: 43136
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.2 9.6
 100 3.7 2.1 6.5

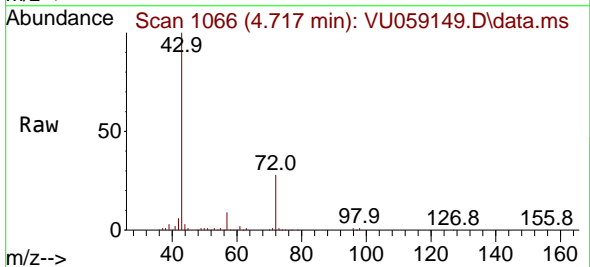
Manual Integrations

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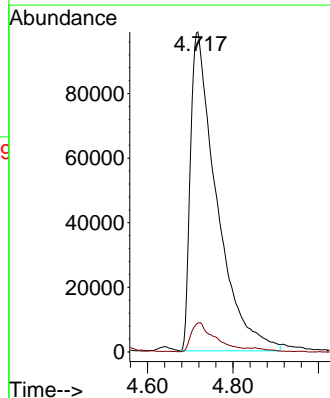
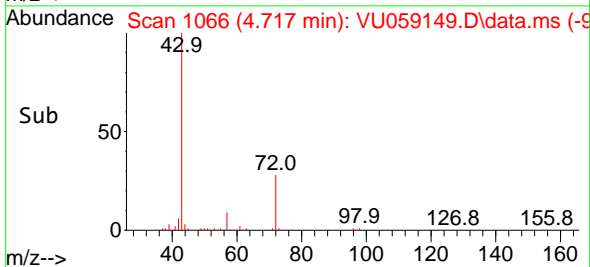
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

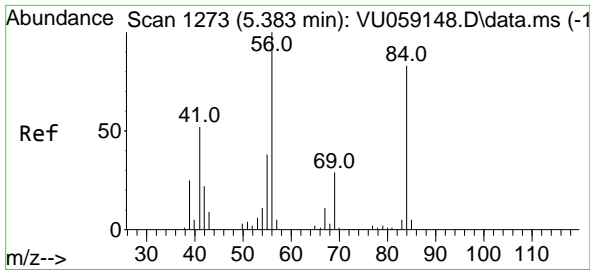


#18
 2-Butanone
 Concen: 85.613 ug/l
 RT: 4.717 min Scan# 1066
 Delta R.T. 0.016 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 43 Resp: 419886
 Ion Ratio Lower Upper
 43 100
 57 8.9 0.0 16.8





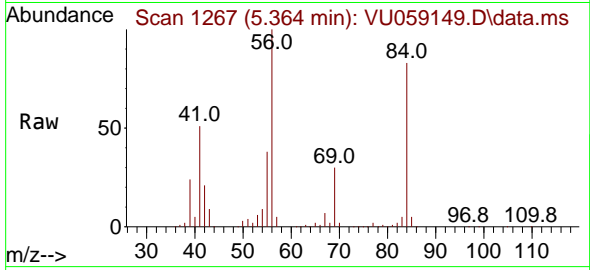
#19
 Cyclohexane
 Concen: 17.163 ug/l m
 RT: 5.364 min Scan# 1697
 Delta R.T. -0.019 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

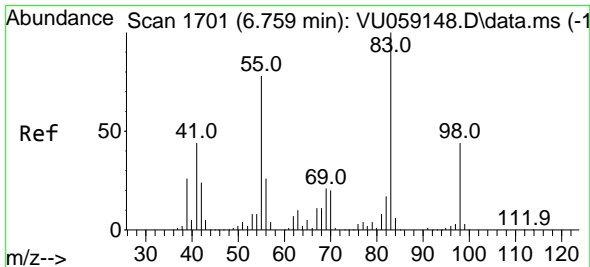
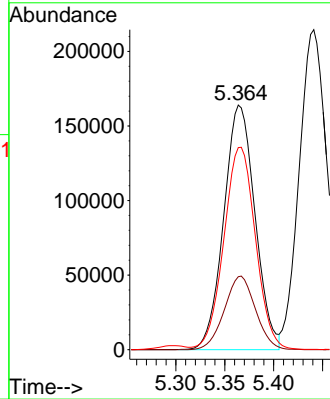
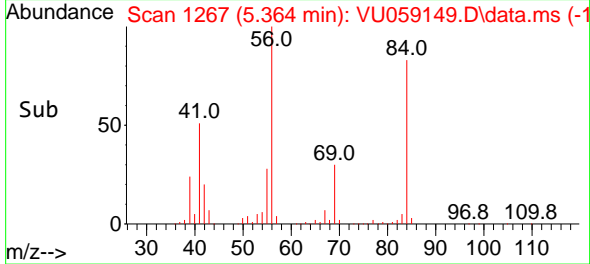


Tgt Ion: 56 Resp: 36483
 Ion Ratio Lower Upper
 56 100
 69 30.0 23.5 35.3
 84 82.1 66.5 99.7

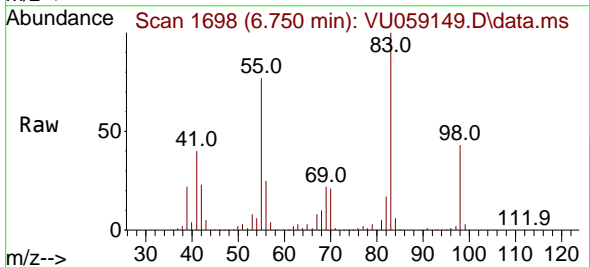
Manual Integrations

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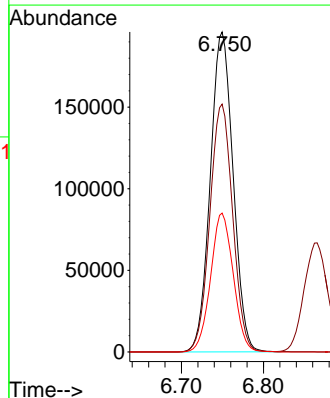
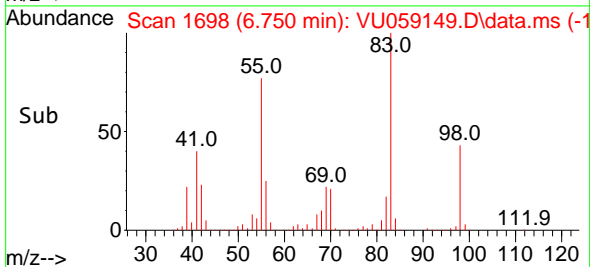
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

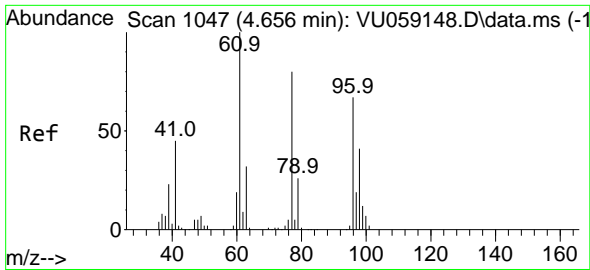


#20
 Methylcyclohexane
 Concen: 17.732 ug/l
 RT: 6.750 min Scan# 1698
 Delta R.T. -0.010 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 83 Resp: 378745
 Ion Ratio Lower Upper
 83 100
 55 77.5 62.7 94.1
 98 43.2 35.1 52.7





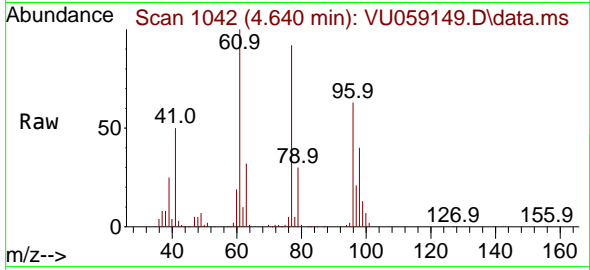
#21
 2,2-Dichloropropane
 Concen: 15.238 ug/l
 RT: 4.640 min Scan# 1042
 Delta R.T. -0.016 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

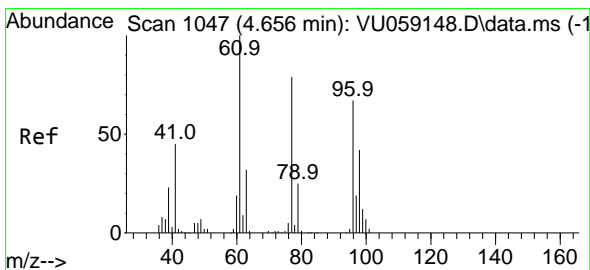
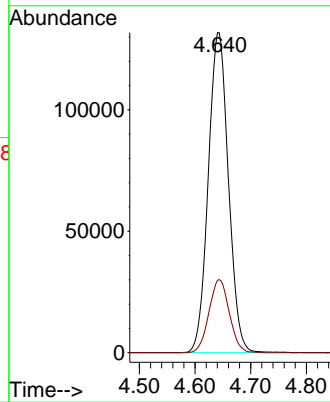
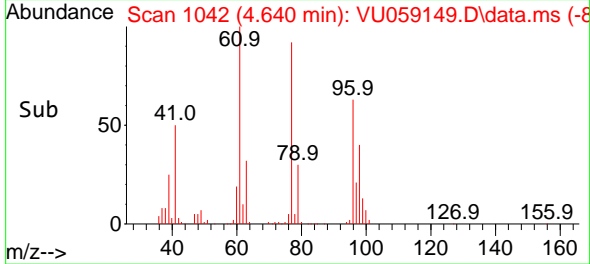


Tgt Ion: 77 Resp: 331028
 Ion Ratio Lower Upper
 77 100
 97 23.1 18.1 27.1

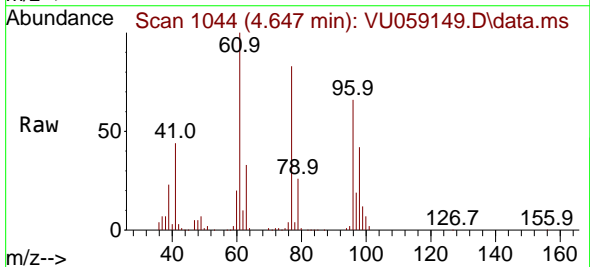
Manual Integrations

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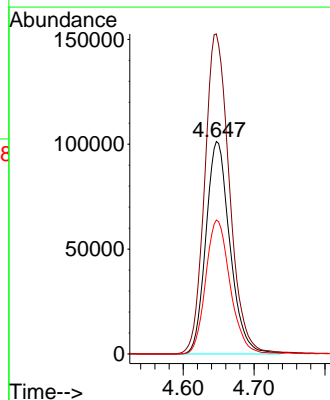
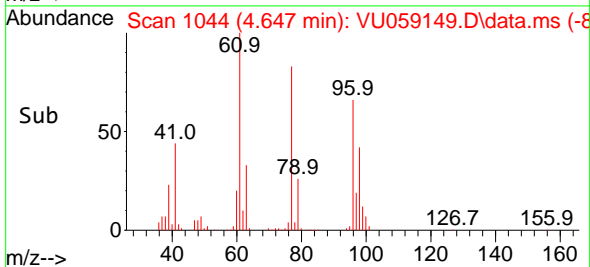
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

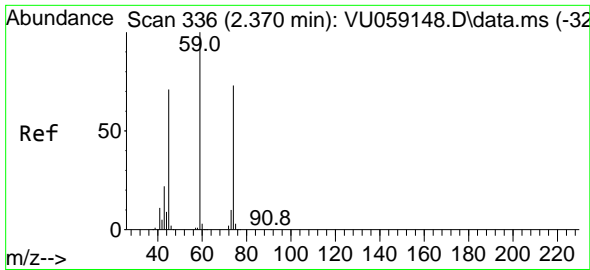


#22
 cis-1,2-Dichloroethene
 Concen: 15.659 ug/l
 RT: 4.647 min Scan# 1044
 Delta R.T. -0.010 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 96 Resp: 238676
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 388.5
 98 64.1 31.8 95.3





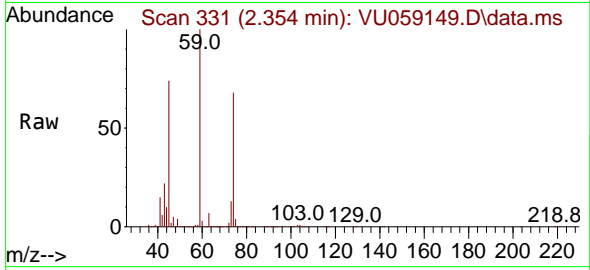
#23
 Diethyl Ether
 Concen: 18.628 ug/l
 RT: 2.354 min Scan# 311
 Delta R.T. -0.016 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

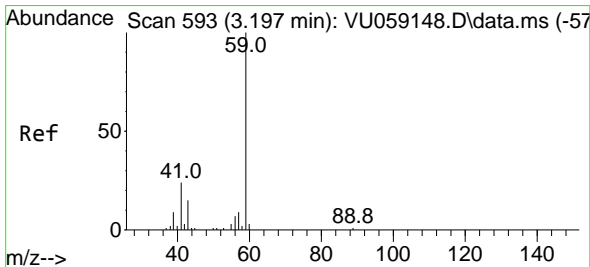
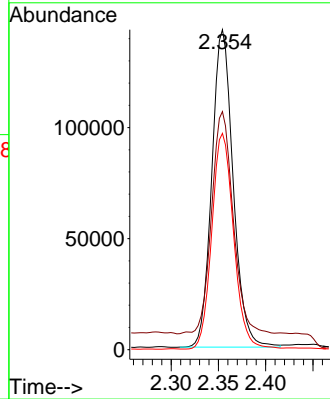
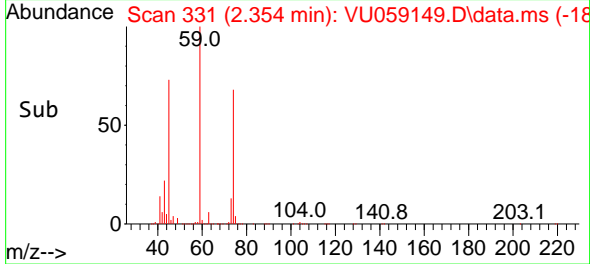


Tgt Ion: 59 Resp: 22452
 Ion Ratio Lower Upper
 59 100
 45 69.6 58.8 88.2
 74 69.4 58.0 87.0

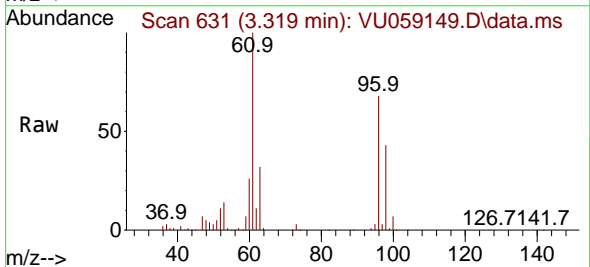
Manual Integrations

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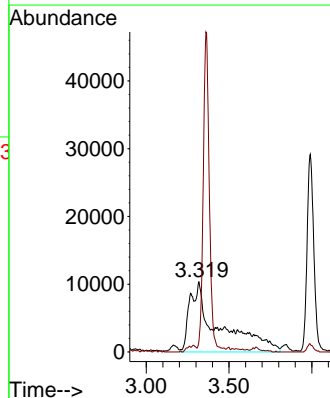
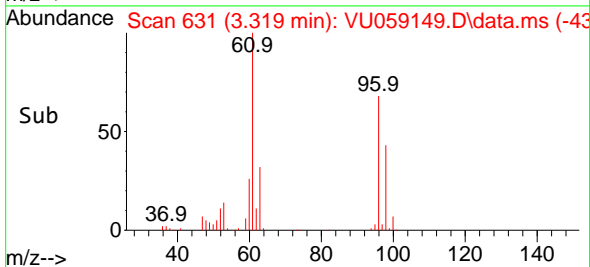
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

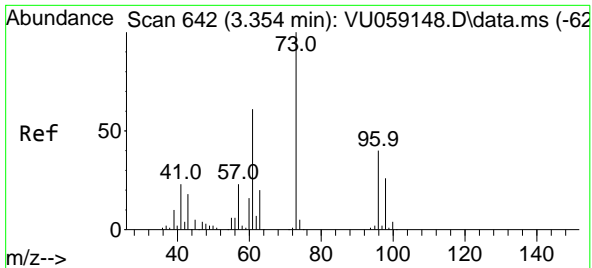


#24
 tert-Butyl Alcohol
 Concen: 154.746 ug/l m
 RT: 3.319 min Scan# 631
 Delta R.T. 0.122 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



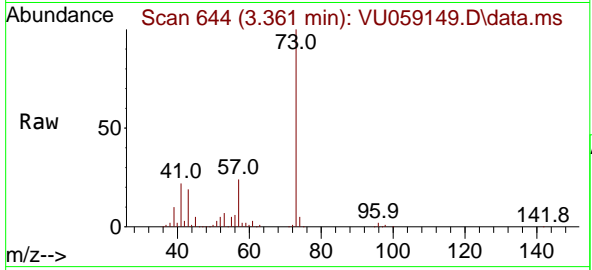
Tgt Ion: 59 Resp: 124675
 Ion Ratio Lower Upper
 59 100
 57 0.0 2.9 4.3#





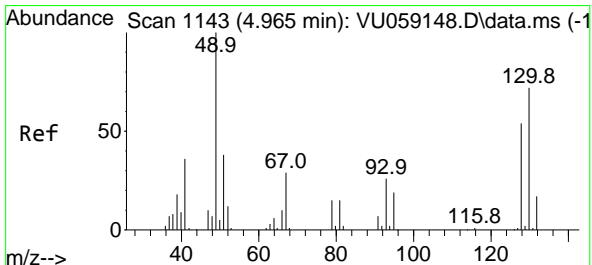
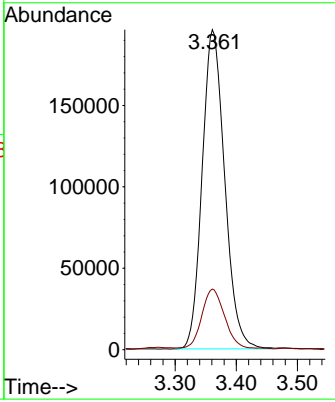
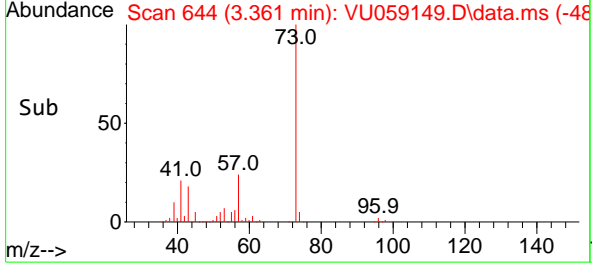
#25
 Methyl tert-Butyl Ether
 Concen: 16.273 ug/l
 RT: 3.361 min Scan# 644
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument : MSVOA_U
 Client Sample Id : VSTDIC015

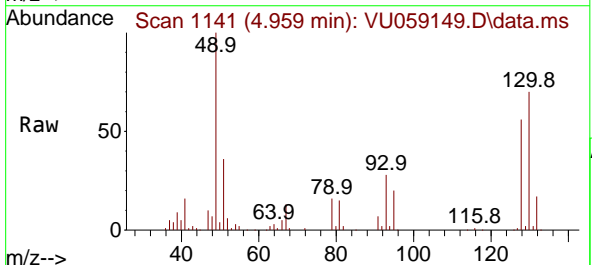


Tgt Ion: 73 Resp: 501508
 Ion Ratio Lower Upper
 73 100
 43 19.0 15.0 22.6

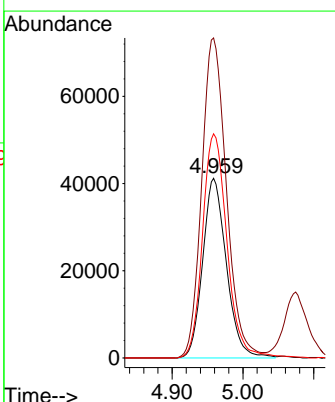
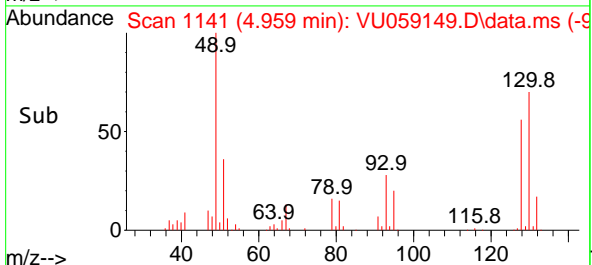
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

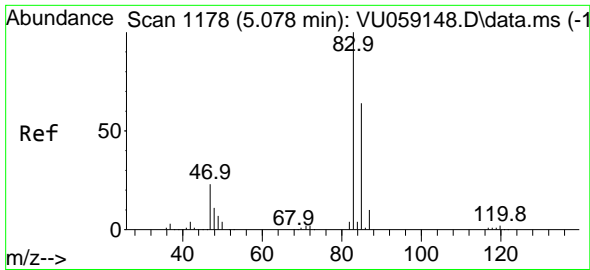


#26
 Bromochloromethane
 Concen: 14.869 ug/l
 RT: 4.959 min Scan# 1141
 Delta R.T. -0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:128 Resp: 95716
 Ion Ratio Lower Upper
 128 100
 49 185.7 0.0 371.2
 130 129.0 104.1 156.1





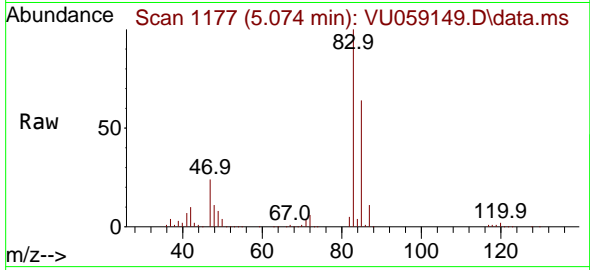
#27
 Chloroform
 Concen: 14.421 ug/l
 RT: 5.074 min Scan# 1177
 Delta R.T. -0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

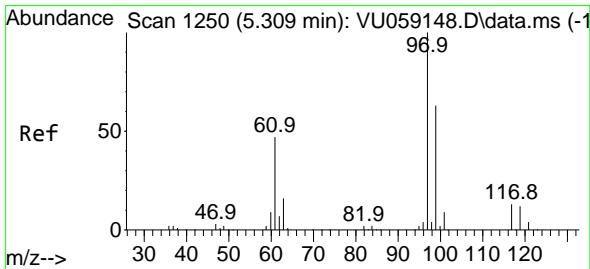
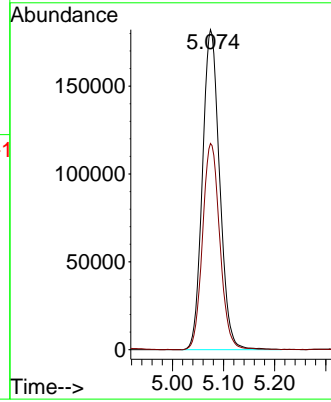
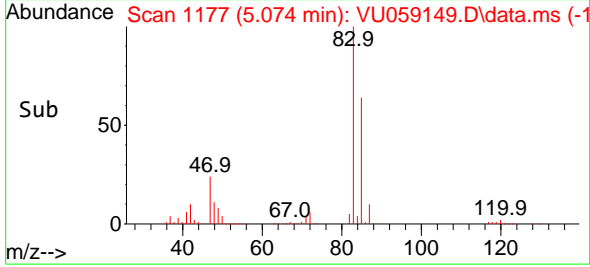


Tgt Ion: 83 Resp: 425769
 Ion Ratio Lower Upper
 83 100
 85 64.5 0.0 127.2

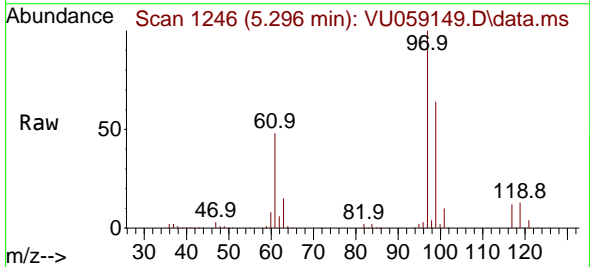
Manual Integrations

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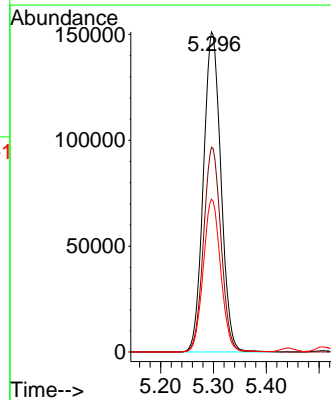
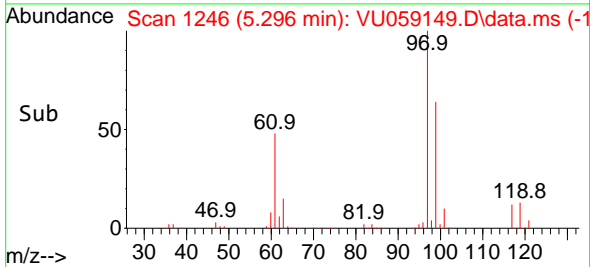
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

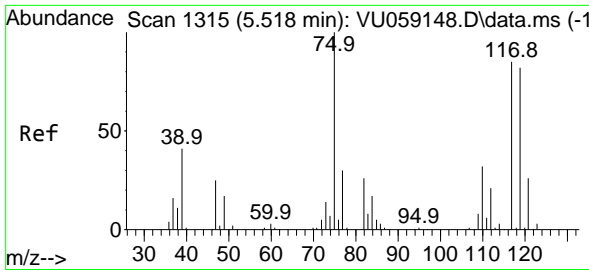


#28
 1,1,1-Trichloroethane
 Concen: 14.944 ug/l
 RT: 5.296 min Scan# 1246
 Delta R.T. -0.013 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 97 Resp: 347874
 Ion Ratio Lower Upper
 97 100
 99 63.5 32.0 96.0
 61 47.6 23.9 71.7





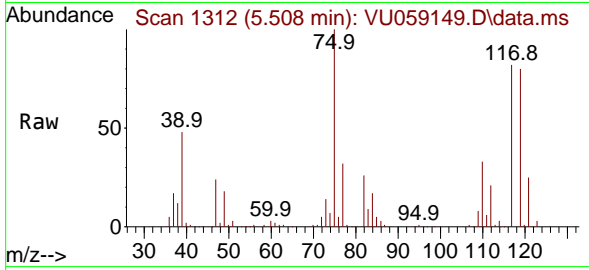
#29
 1,1-Dichloropropene
 Concen: 15.857 ug/l
 RT: 5.508 min Scan# 1312
 Delta R.T. -0.010 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

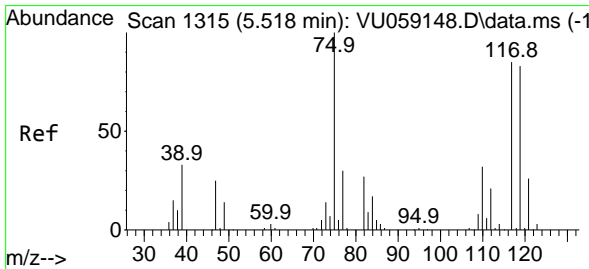
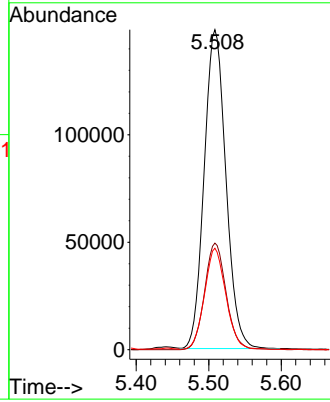
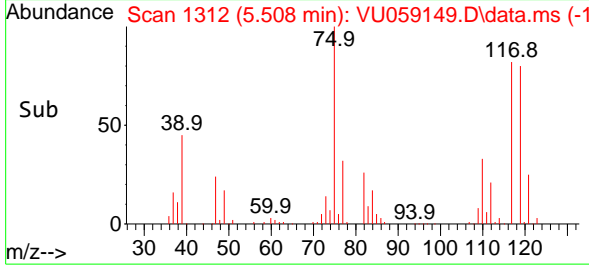


Tgt Ion: 75 Resp: 30930
 Ion Ratio Lower Upper
 75 100
 110 33.2 17.0 50.9
 77 31.0 24.6 36.8

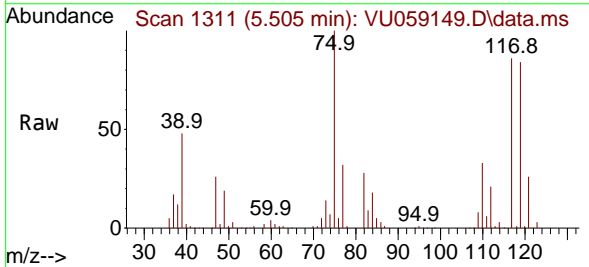
Manual Integrations

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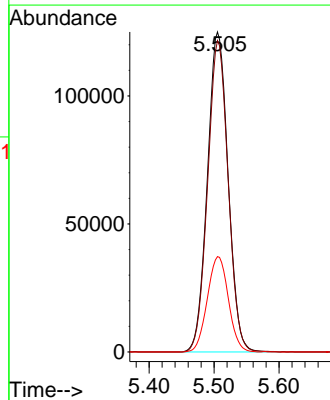
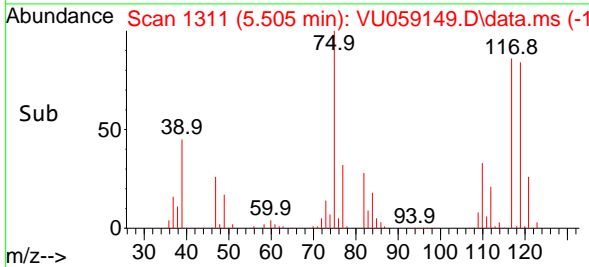
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

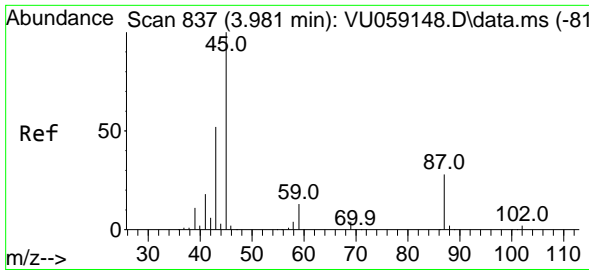


#30
 Carbon Tetrachloride
 Concen: 14.521 ug/l
 RT: 5.505 min Scan# 1311
 Delta R.T. -0.013 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:117 Resp: 277223
 Ion Ratio Lower Upper
 117 100
 119 97.3 77.5 116.3
 121 29.8 24.6 37.0





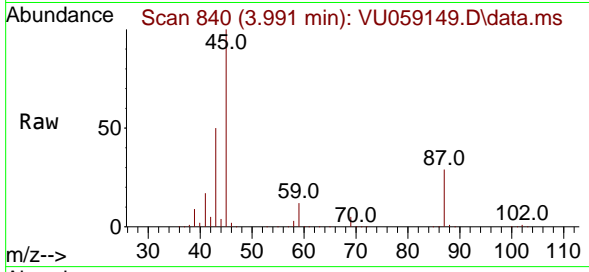
#31
 Isopropyl Ether
 Concen: 16.784 ug/l
 RT: 3.991 min Scan# 840
 Delta R.T. 0.010 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

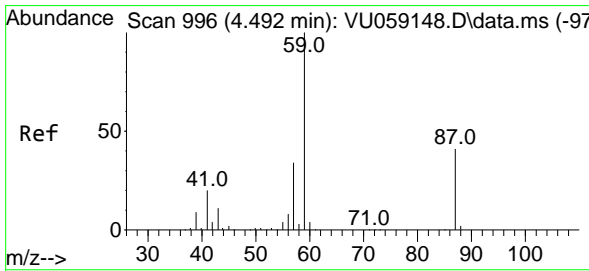
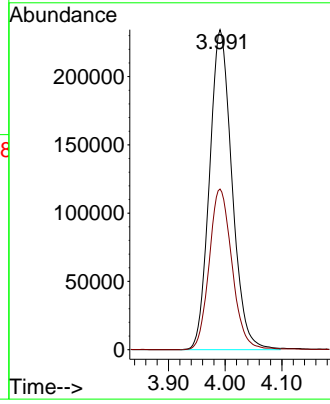
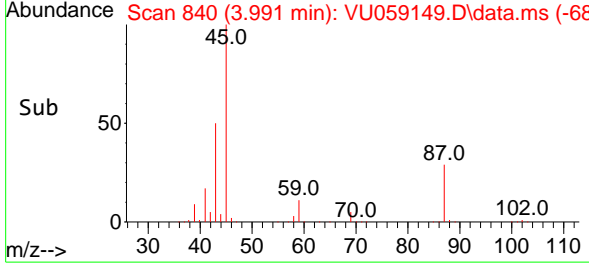


Tgt Ion: 45 Resp: 646489
 Ion Ratio Lower Upper
 45 100
 43 50.9 26.1 78.3

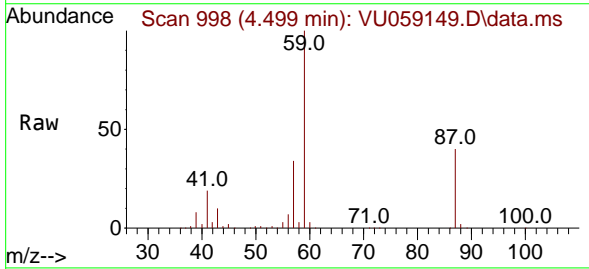
Manual Integrations

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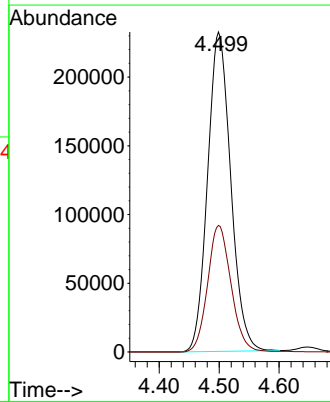
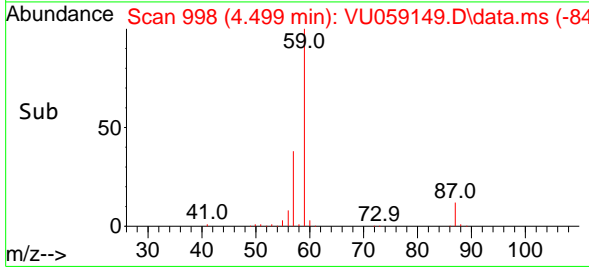
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

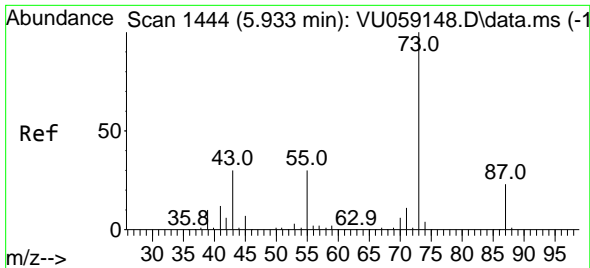


#32
 Ethyl-t-butyl ether
 Concen: 17.381 ug/l
 RT: 4.499 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 59 Resp: 622875
 Ion Ratio Lower Upper
 59 100
 87 39.7 32.2 48.4





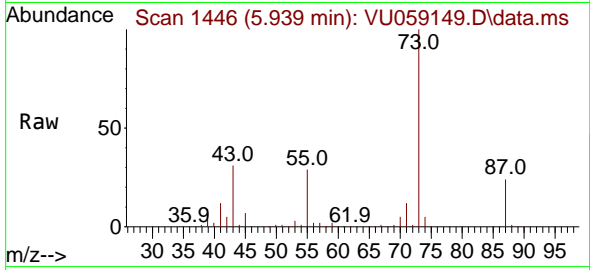
#33
 Tert-Amyl methyl ether
 Concen: 17.356 ug/l
 RT: 5.939 min Scan# 1446
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

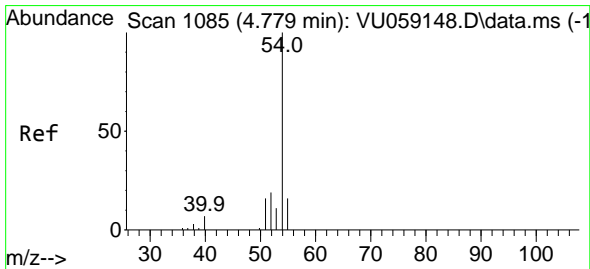
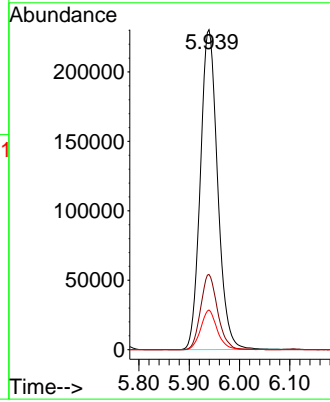
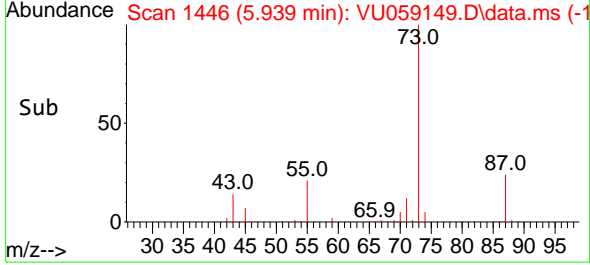


Tgt Ion: 73 Resp: 54907
 Ion Ratio Lower Upper
 73 100
 87 23.0 18.6 27.8
 71 11.6 9.1 13.7

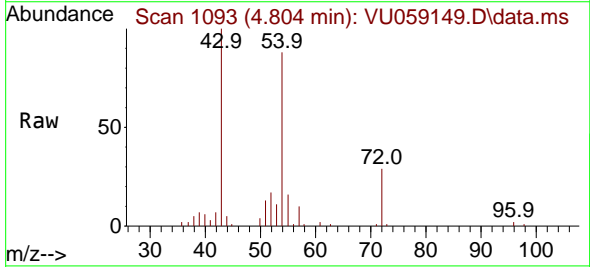
Manual Integrations

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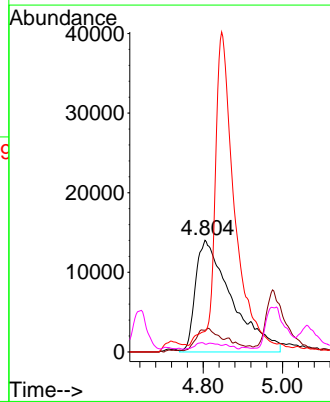
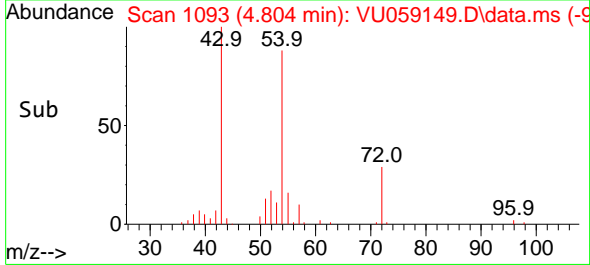
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

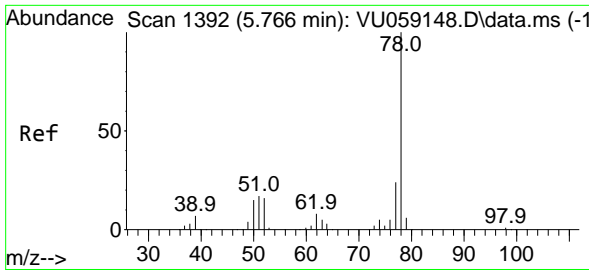


#34
 Propionitrile
 Concen: 79.635 ug/l m
 RT: 4.804 min Scan# 1093
 Delta R.T. 0.026 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 54 Resp: 88593
 Ion Ratio Lower Upper
 54 100
 52 4.4 15.2 22.8#
 55 151.9 12.4 18.6#
 40 1.7 4.4 6.6#





#35
Benzene
Concen: 15.346 ug/l
RT: 5.759 min Scan# 1390
Delta R.T. -0.006 min
Lab File: VU059149.D
Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

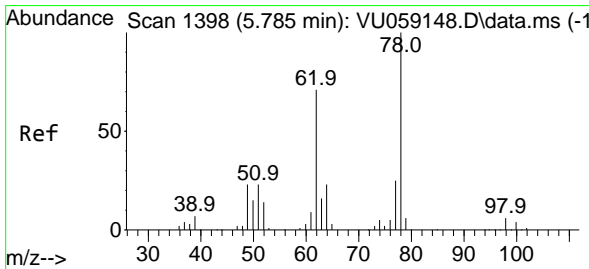
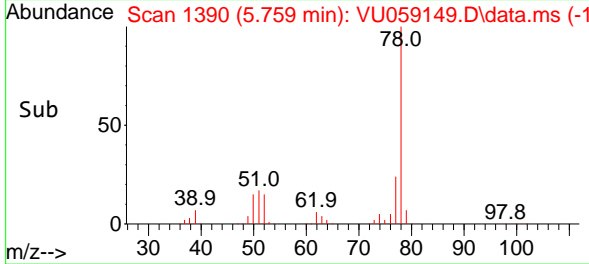
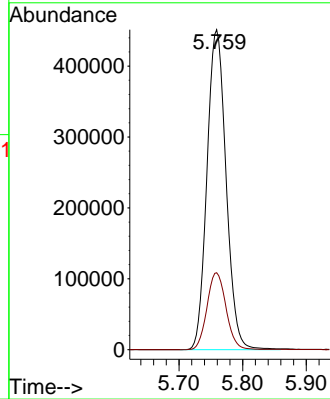
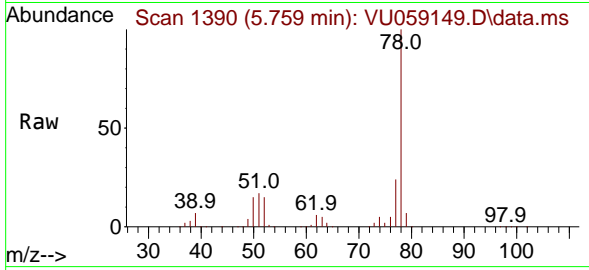
VSTDICC015

Tgt Ion: 78 Resp: 94149
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2

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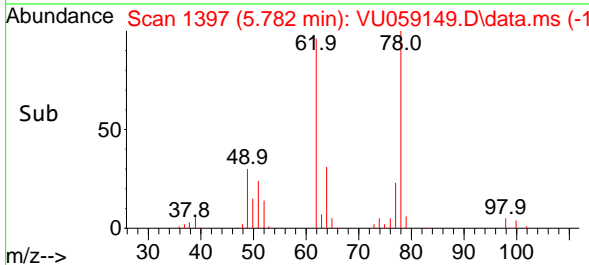
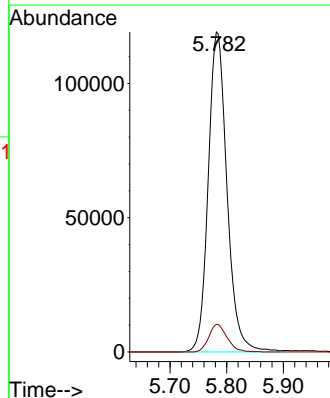
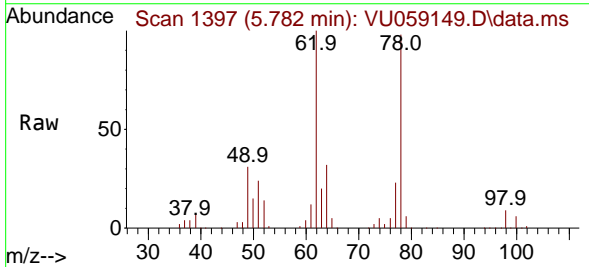
APPROVED

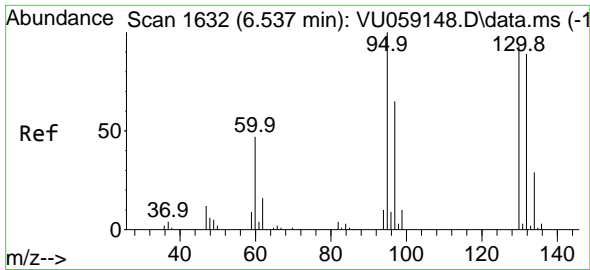
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#36
1,2-Dichloroethane
Concen: 15.053 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. -0.003 min
Lab File: VU059149.D
Acq: 05 Jun 2024 12:31

Tgt Ion: 62 Resp: 273887
Ion Ratio Lower Upper
62 100
98 8.4 6.7 10.1





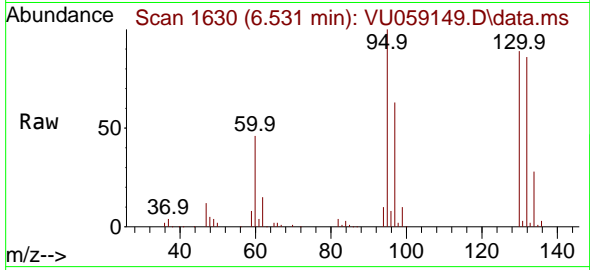
#37
 Trichloroethene
 Concen: 14.800 ug/l
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

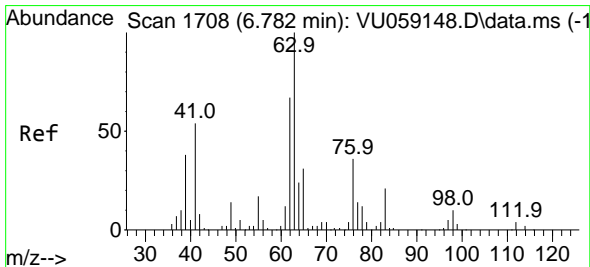
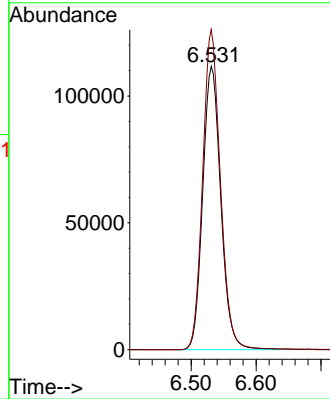
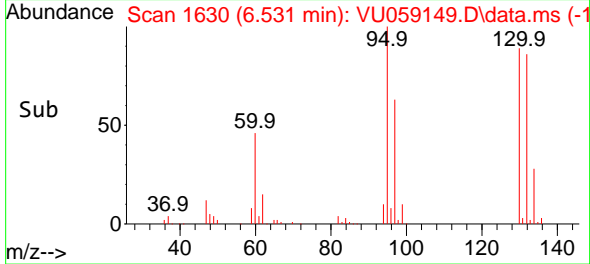


Tgt Ion:130 Resp: 21685
 Ion Ratio Lower Upper
 130 100
 95 112.9 85.6 128.4

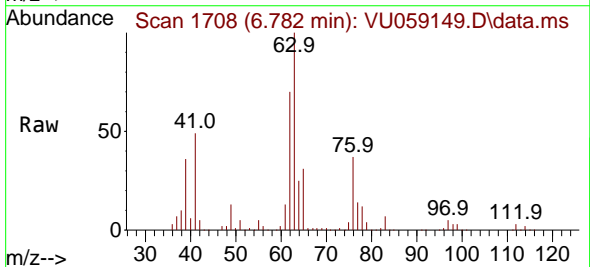
Manual Integrations

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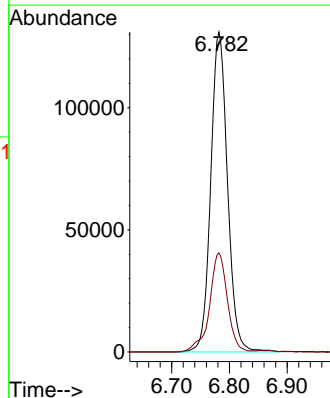
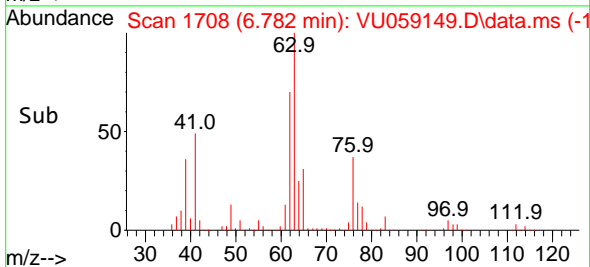
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

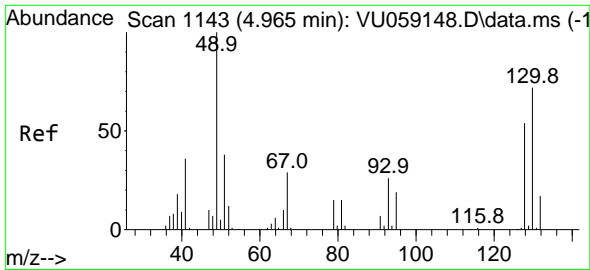


#38
 1,2-Dichloropropane
 Concen: 15.182 ug/l
 RT: 6.782 min Scan# 1708
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



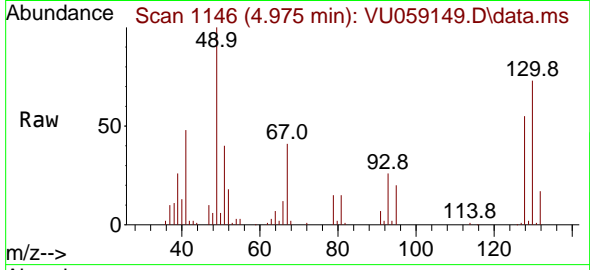
Tgt Ion: 63 Resp: 264495
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.6 37.0





#39
 Methacrylonitrile
 Concen: 15.898 ug/l
 RT: 4.975 min Scan# 1146
 Delta R.T. 0.010 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

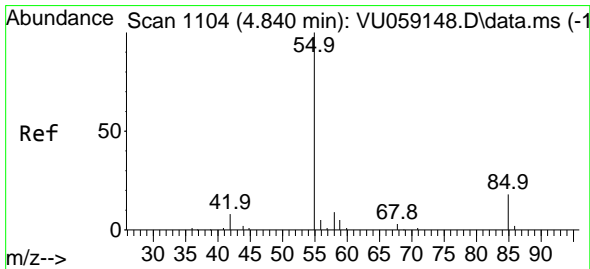
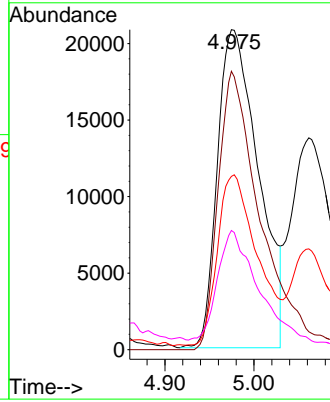
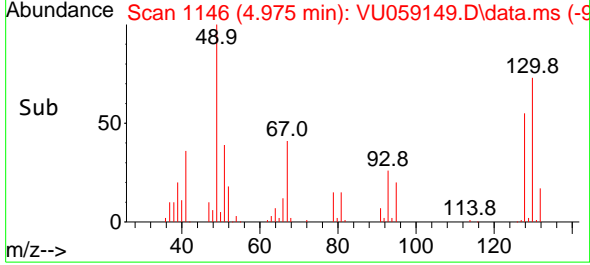


Tgt Ion: 41 Resp: 6657

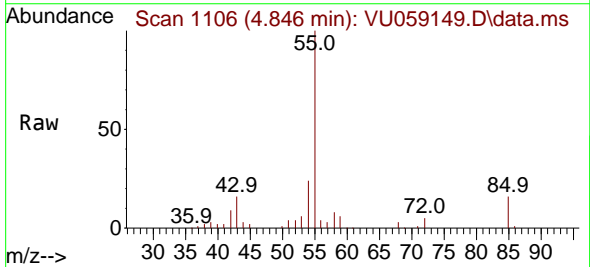
Ion	Ratio	Lower	Upper
41	100		
67	91.7	68.2	102.4
39	52.3	43.4	65.2
52	34.6	29.1	43.7

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 Supervised By :Semsettin Yesilyurt 06/10/2024

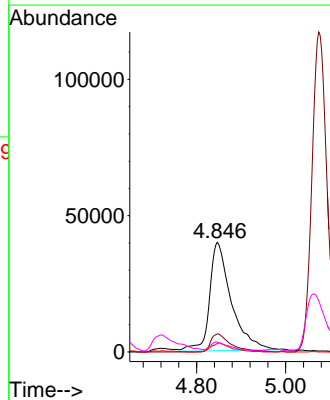
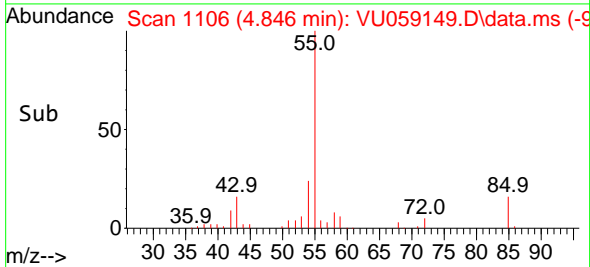


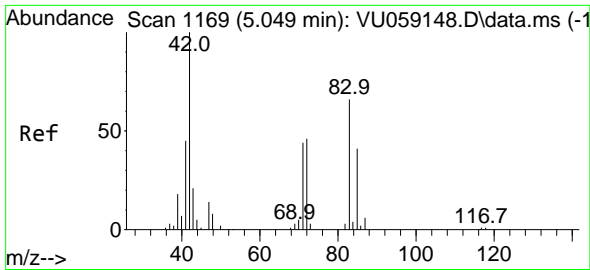
#40
 Methyl acrylate
 Concen: 18.371 ug/l
 RT: 4.846 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 55 Resp: 134566

Ion	Ratio	Lower	Upper
55	100		
85	15.5	11.8	17.6
58	6.8	6.0	9.0
42	7.7	6.3	9.5





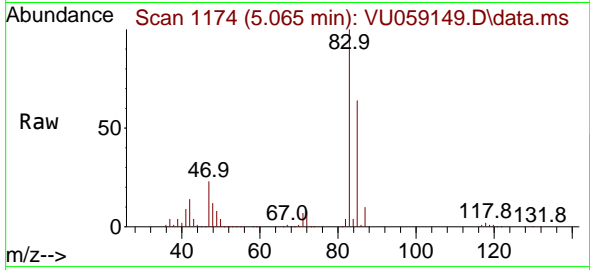
#41
 Tetrahydrofuran
 Concen: 30.519 ug/l
 RT: 5.065 min Scan# 1174
 Delta R.T. 0.016 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

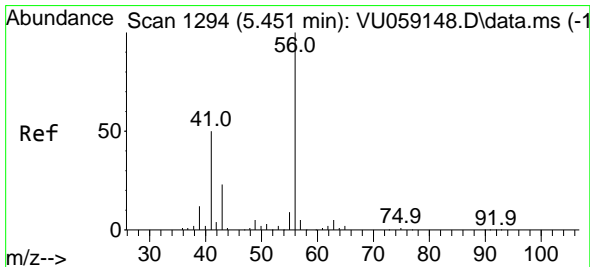
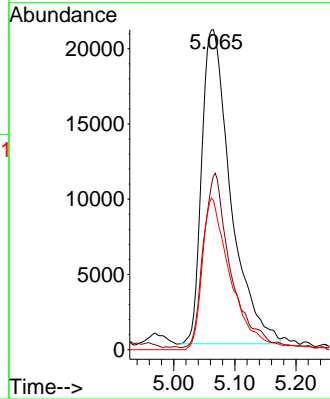
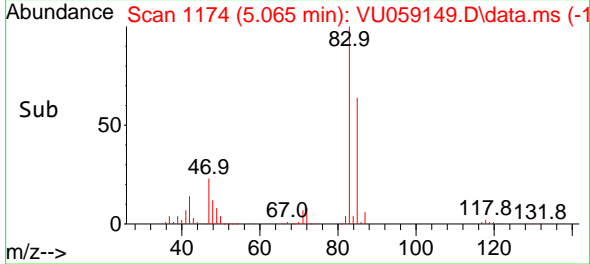


Tgt Ion: 42 Resp: 6883
 Ion Ratio Lower Upper
 42 100
 72 51.2 40.7 61.1
 71 47.1 36.5 54.7

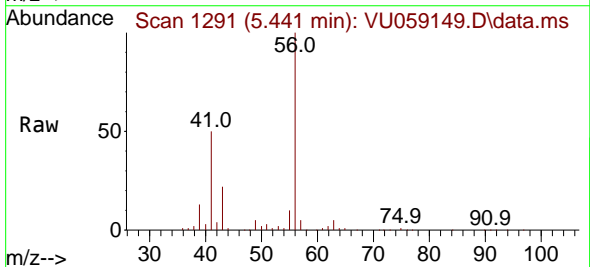
Manual Integrations

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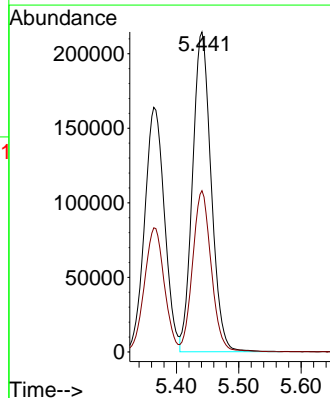
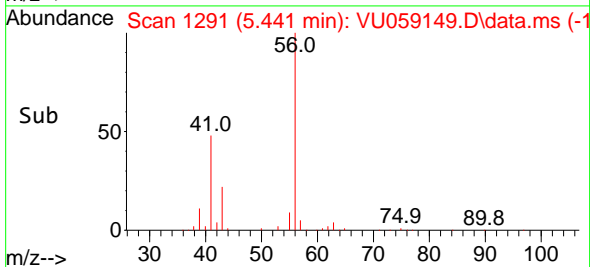
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

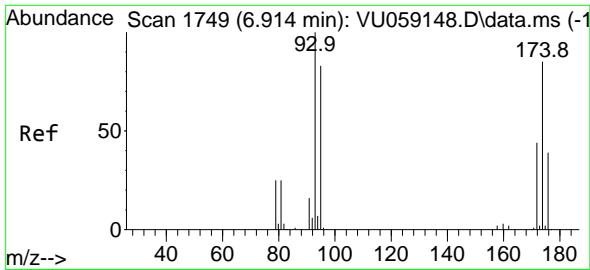


#42
 1-Chlorobutane
 Concen: 16.428 ug/l
 RT: 5.441 min Scan# 1291
 Delta R.T. -0.010 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 56 Resp: 442886
 Ion Ratio Lower Upper
 56 100
 41 50.2 25.7 77.1





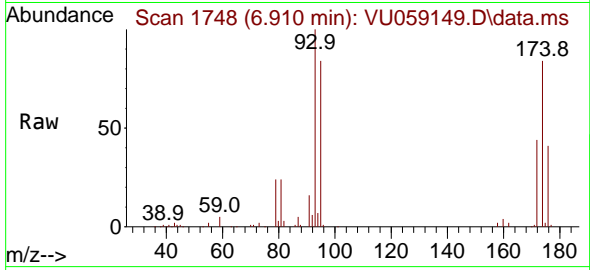
#43
 Dibromomethane
 Concen: 15.005 ug/l
 RT: 6.910 min Scan# 11835
 Delta R.T. -0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

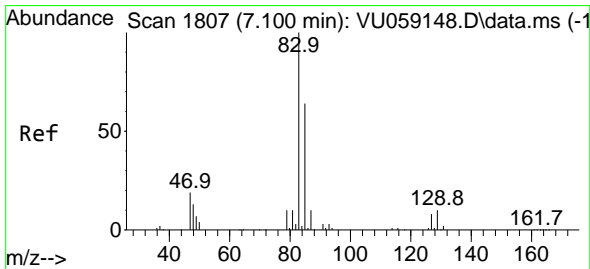
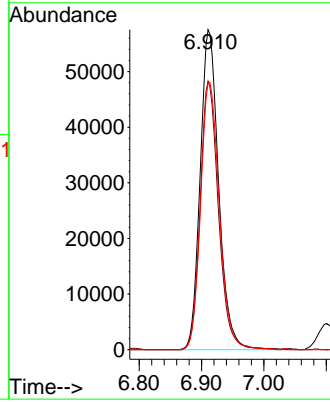
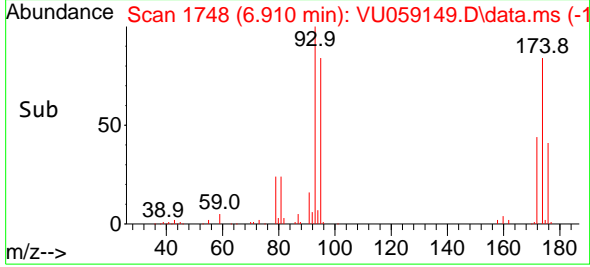


Tgt Ion: 93 Resp: 11835
 Ion Ratio Lower Upper
 93 100
 95 83.2 66.1 99.1
 174 84.9 67.2 100.8

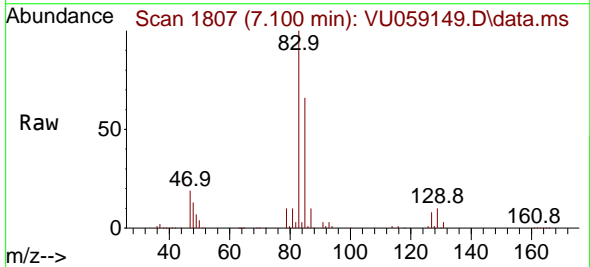
Manual Integrations

APPROVED

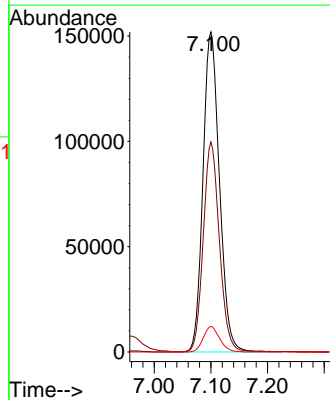
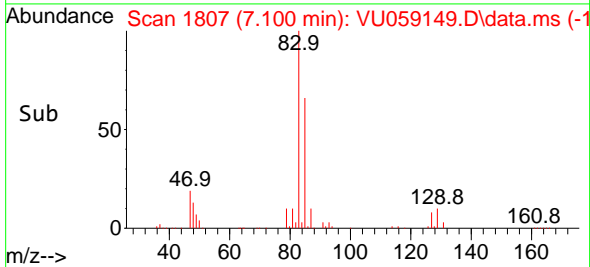
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

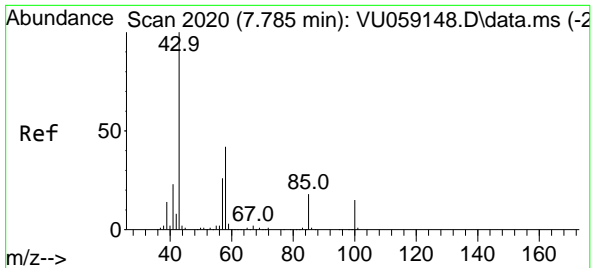


#44
 Bromodichloromethane
 Concen: 15.022 ug/l
 RT: 7.100 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 83 Resp: 307019
 Ion Ratio Lower Upper
 83 100
 85 65.5 51.0 76.4
 127 8.0 6.4 9.6





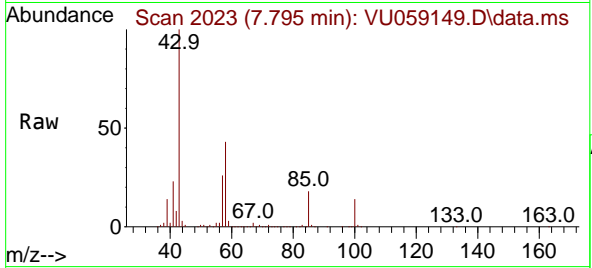
#45
 4-Methyl-2-Pentanone
 Concen: 84.678 ug/l
 RT: 7.795 min Scan# 2020
 Delta R.T. 0.010 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

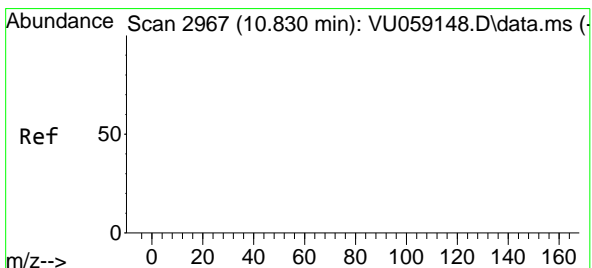
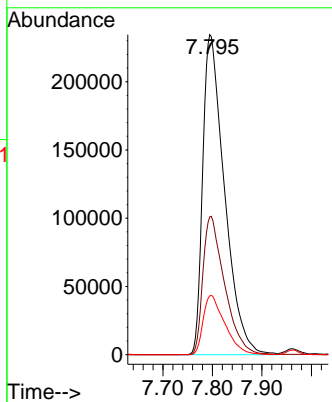
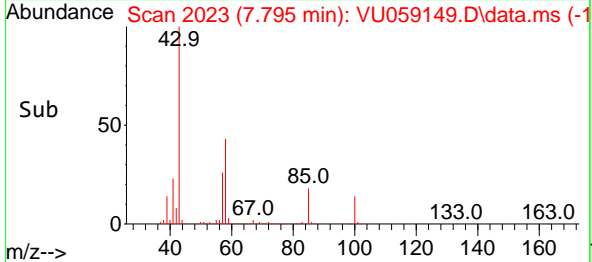


Tgt Ion: 43 Resp: 71606
 Ion Ratio Lower Upper
 43 100
 58 43.0 21.1 63.3
 85 18.5 14.6 22.0

Manual Integrations

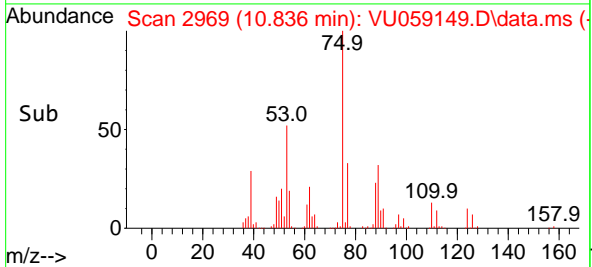
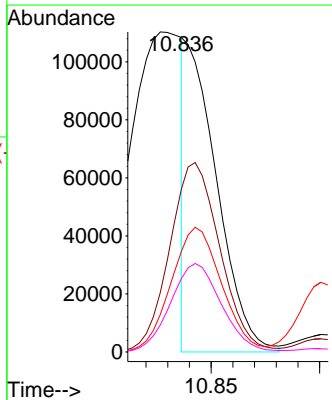
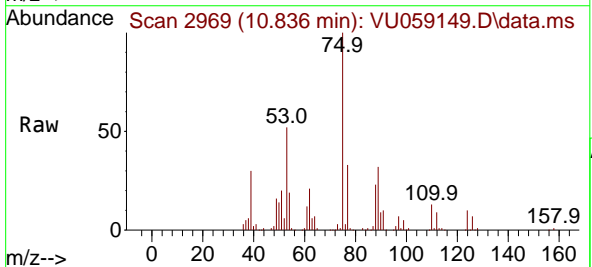
APPROVED

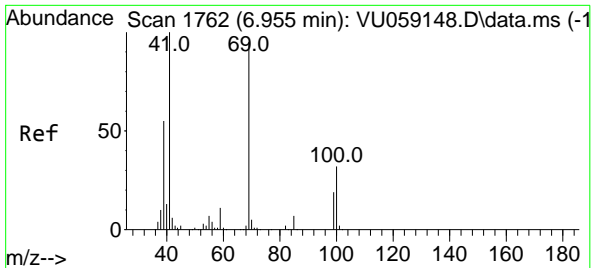
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#46
 t-1,4-Dichloro-2-butene
 Concen: 29.856 ug/l m
 RT: 10.836 min Scan# 2969
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

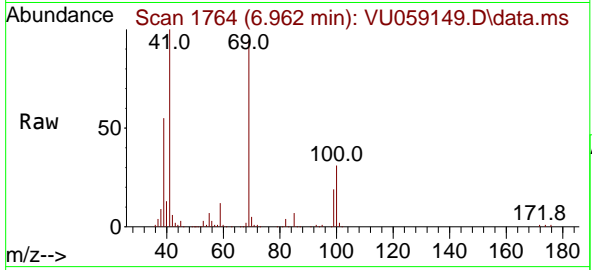
Tgt Ion: 75 Resp: 108495
 Ion Ratio Lower Upper
 75 100
 53 97.3 72.2 108.4
 89 64.2 47.0 70.4
 88 45.9 34.5 51.7





#47
 Methyl methacrylate
 Concen: 35.123 ug/l
 RT: 6.962 min Scan# 1764
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

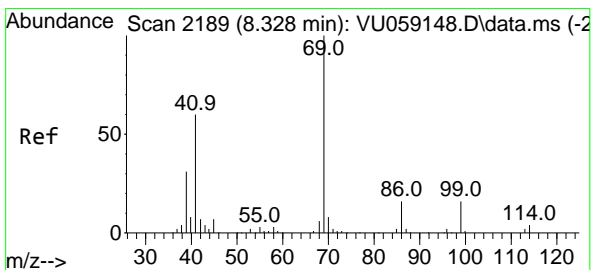
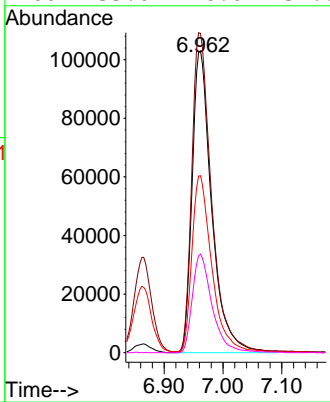
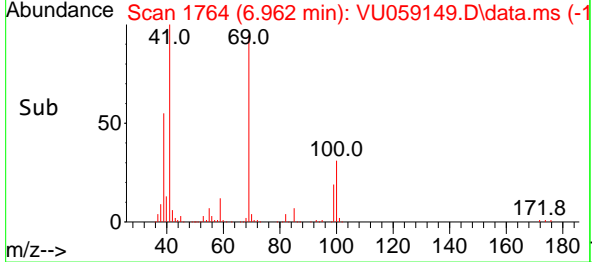
Instrument : MSVOA_U
 ClientSampleId : VSTDIC015



Tgt Ion: 69 Resp: 237919
 Ion Ratio Lower Upper
 69 100
 41 105.9 0.0 208.8
 39 58.9 46.0 69.0
 100 33.0 26.0 39.0

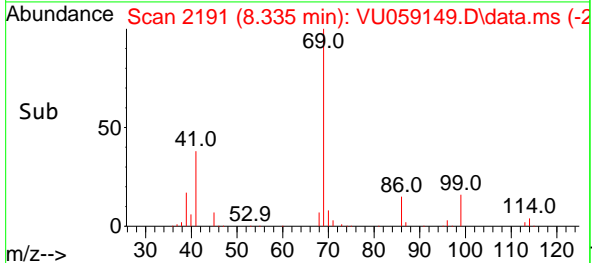
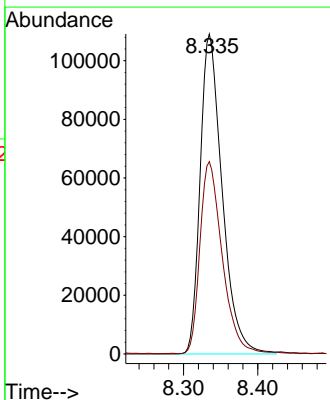
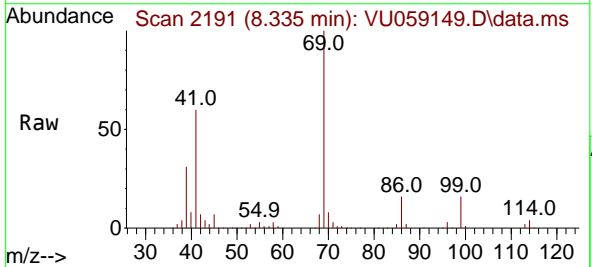
Manual Integrations
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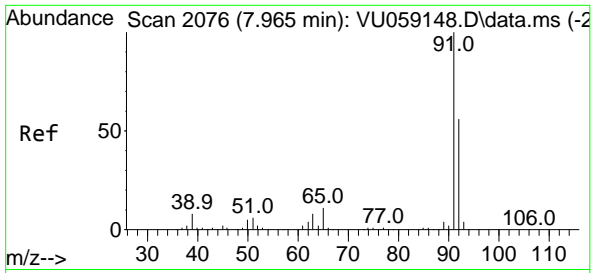
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#48
 Ethyl methacrylate
 Concen: 18.759 ug/l
 RT: 8.335 min Scan# 2191
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

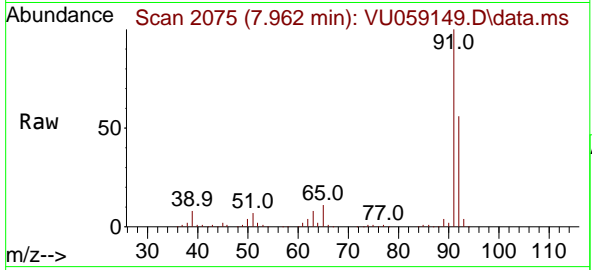
Tgt Ion: 69 Resp: 224482
 Ion Ratio Lower Upper
 69 100
 41 60.8 30.2 90.6





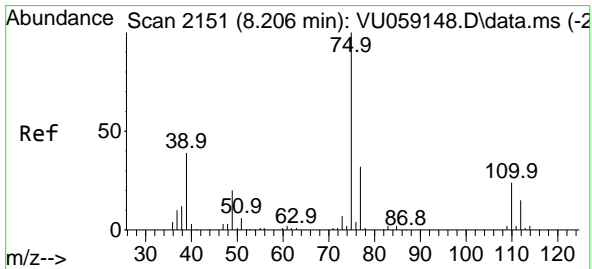
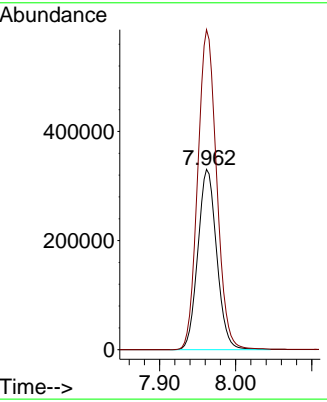
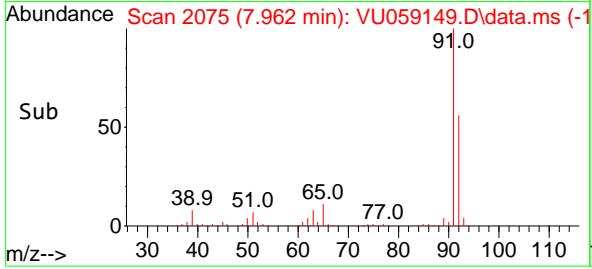
#49
 Toluene
 Concen: 16.855 ug/l
 RT: 7.962 min Scan# 2075
 Delta R.T. -0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument : MSVOA_U
 Client Sample Id : VSTDIC015

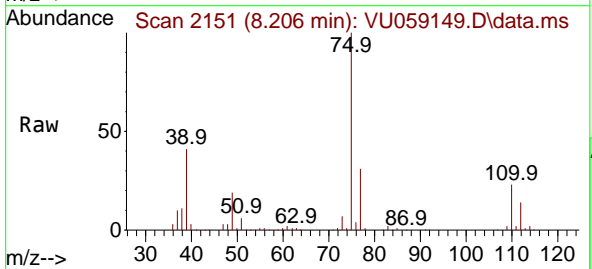


Tgt Ion: 92 Resp: 56947
 Ion Ratio Lower Upper
 92 100
 91 178.3 143.4 215.0

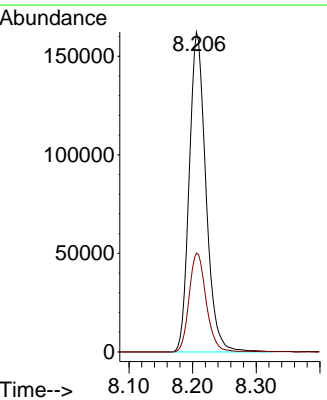
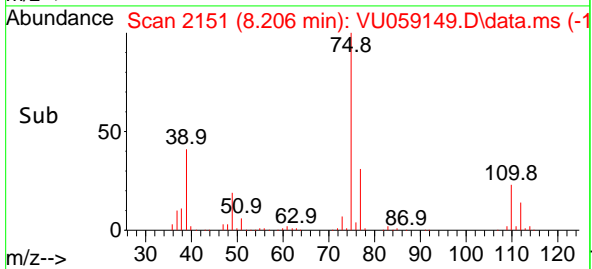
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

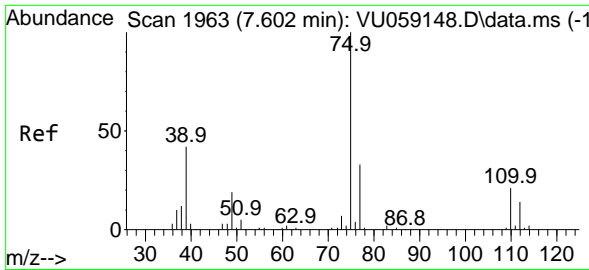


#50
 t-1,3-Dichloropropene
 Concen: 16.878 ug/l
 RT: 8.206 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 75 Resp: 295159
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9





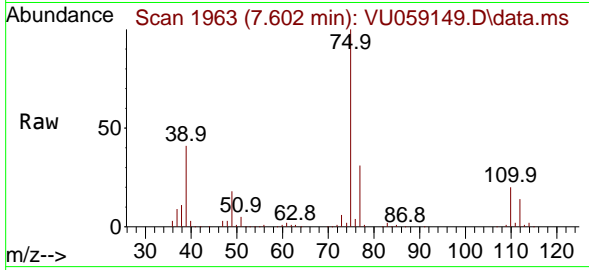
#51
 cis-1,3-Dichloropropene
 Concen: 16.448 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

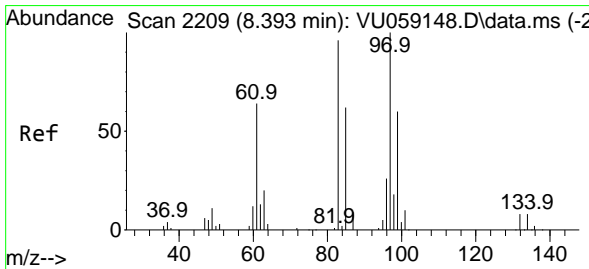
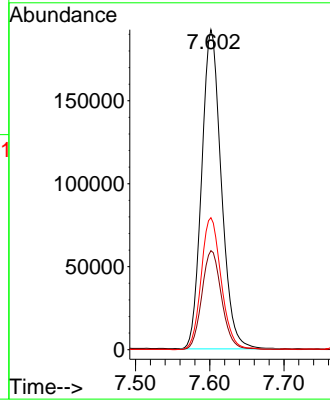
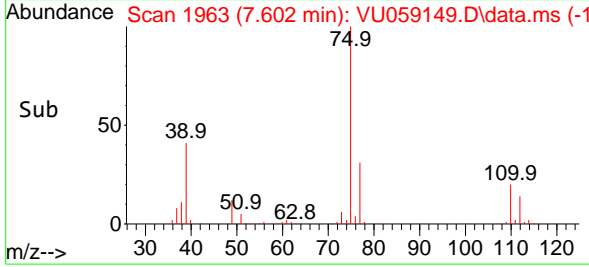


Tgt Ion: 75 Resp: 35236
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.0 39.0
 39 41.3 33.2 49.8

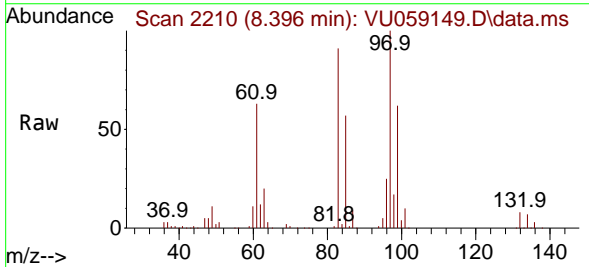
Manual Integrations

APPROVED

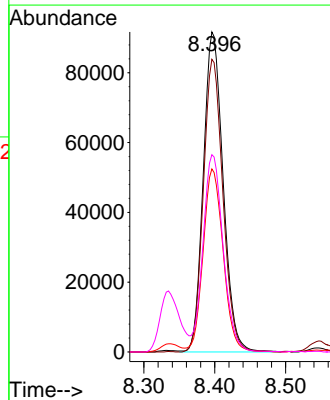
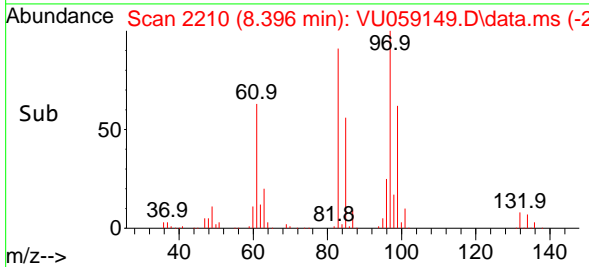
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

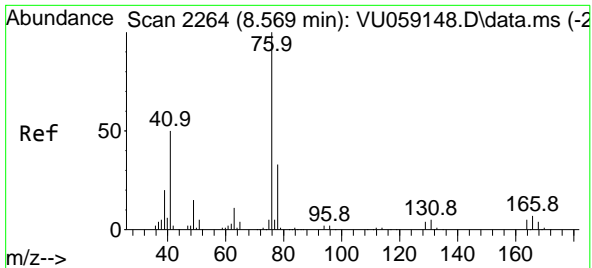


#52
 1,1,2-Trichloroethane
 Concen: 15.279 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 97 Resp: 178089
 Ion Ratio Lower Upper
 97 100
 83 91.5 76.4 114.6
 85 57.2 49.6 74.4
 99 61.5 49.8 74.8





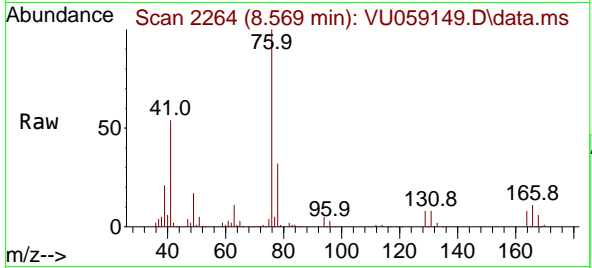
#53
 1,3-Dichloropropane
 Concen: 15.471 ug/l
 RT: 8.569 min Scan# 2102
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

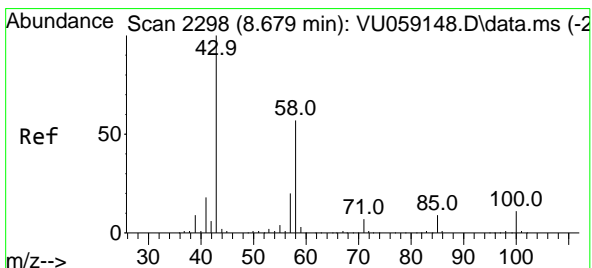
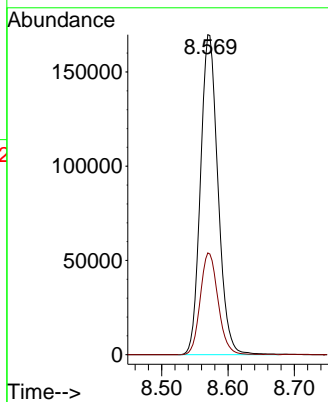
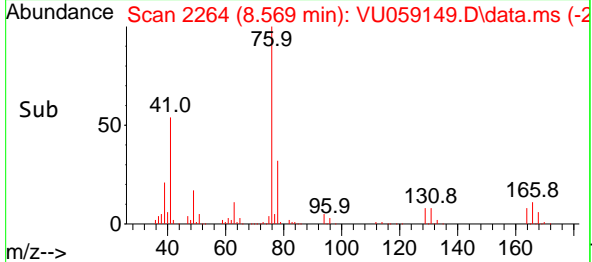


Tgt Ion: 76 Resp: 310690
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.4 38.2

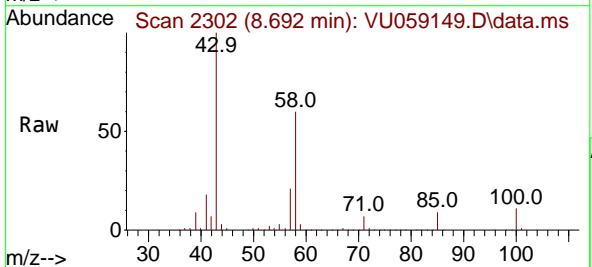
Manual Integrations

APPROVED

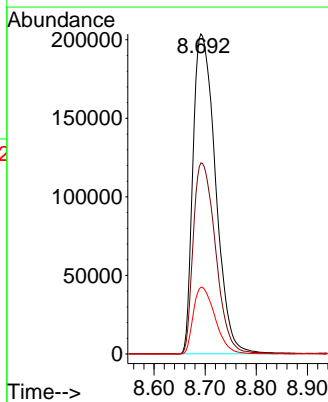
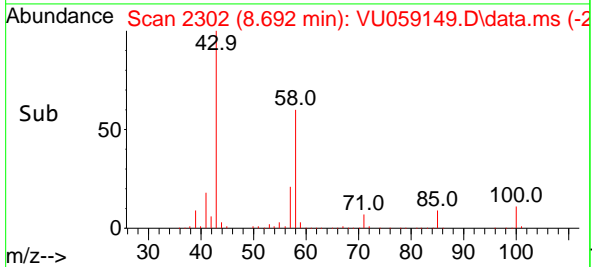
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

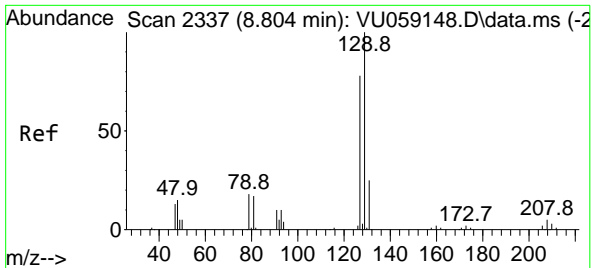


#54
 2-Hexanone
 Concen: 77.874 ug/l
 RT: 8.692 min Scan# 2302
 Delta R.T. 0.013 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 43 Resp: 623325
 Ion Ratio Lower Upper
 43 100
 58 59.4 38.6 78.6
 57 20.2 0.0 39.5





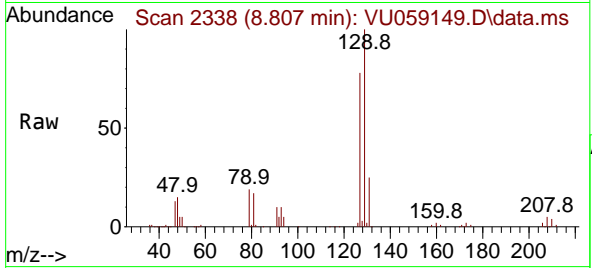
#55
 Dibromochloromethane
 Concen: 15.210 ug/l
 RT: 8.807 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

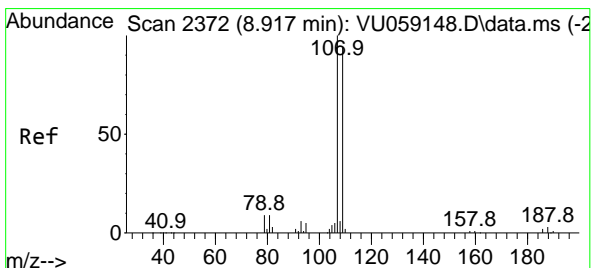
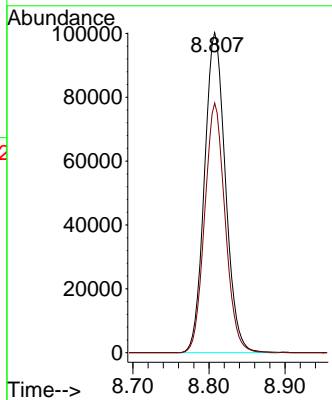
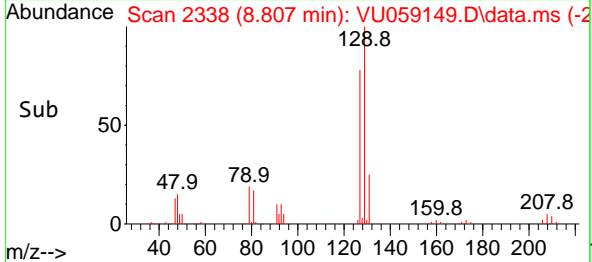


Tgt Ion:129 Resp: 191860
 Ion Ratio Lower Upper
 129 100
 127 76.3 61.9 92.9

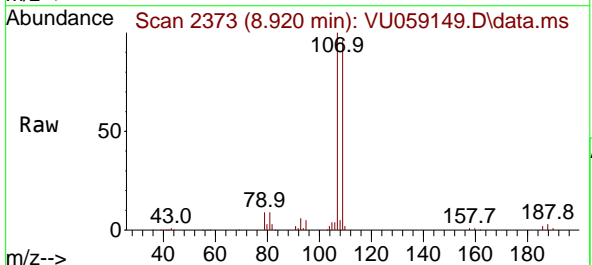
Manual Integrations

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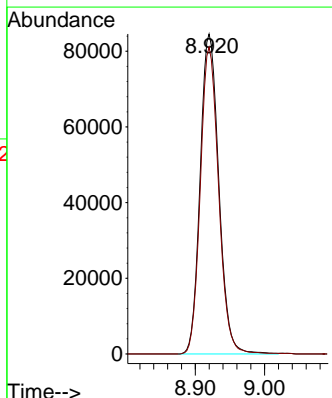
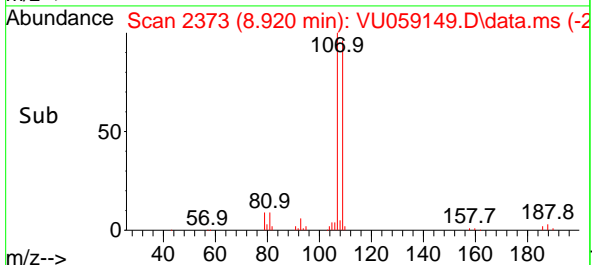
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

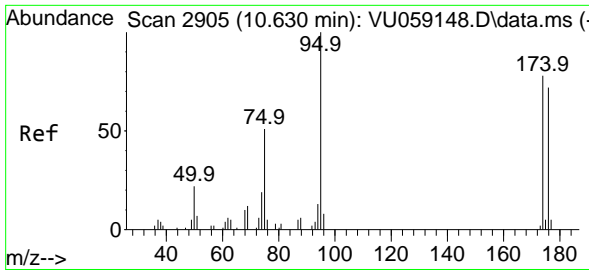


#56
 1,2-Dibromoethane
 Concen: 15.469 ug/l
 RT: 8.920 min Scan# 2373
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:107 Resp: 158129
 Ion Ratio Lower Upper
 107 100
 109 93.9 0.0 188.2





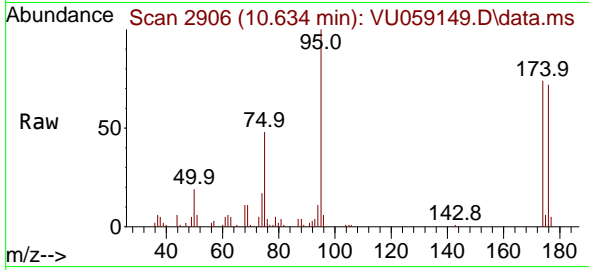
#57
 4-Bromofluorobenzene
 Concen: 1.049 ug/l
 RT: 10.634 min Scan# 2905
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

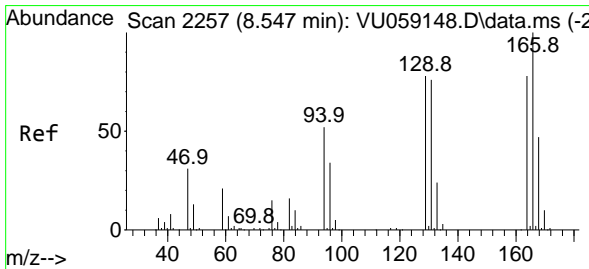
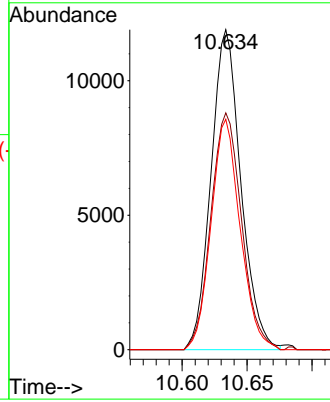
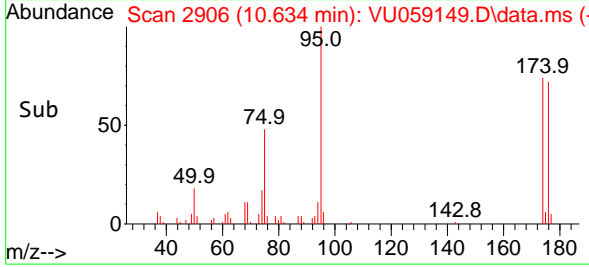


Tgt Ion: 95 Resp: 19050
 Ion Ratio Lower Upper
 95 100
 174 75.9 59.6 89.4
 176 70.2 57.3 85.9

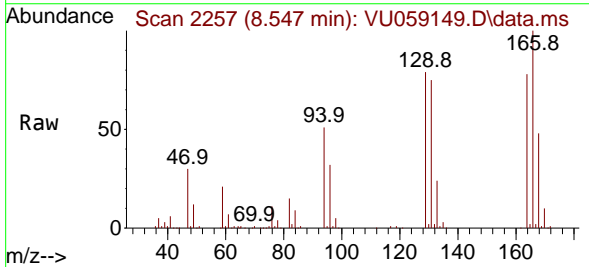
Manual Integrations

APPROVED

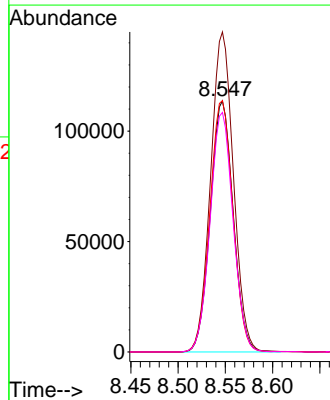
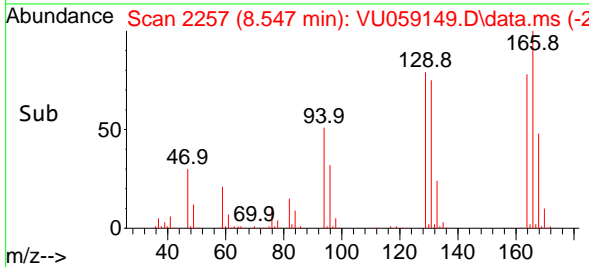
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

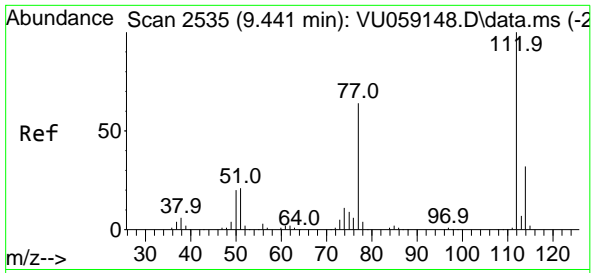


#58
 Tetrachloroethene
 Concen: 14.162 ug/l
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



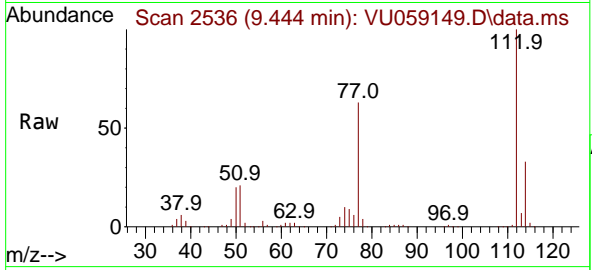
Tgt Ion:164 Resp: 191270
 Ion Ratio Lower Upper
 164 100
 166 127.4 102.6 153.8
 129 100.1 80.3 120.5
 131 95.4 77.5 116.3





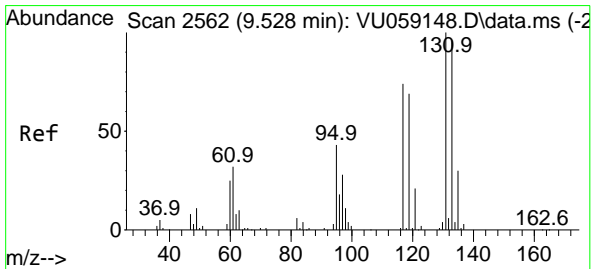
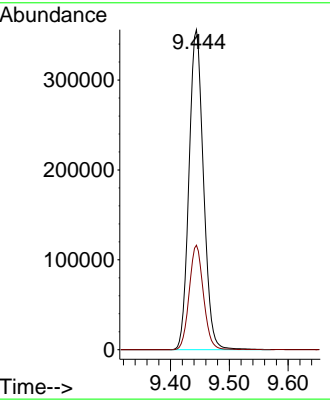
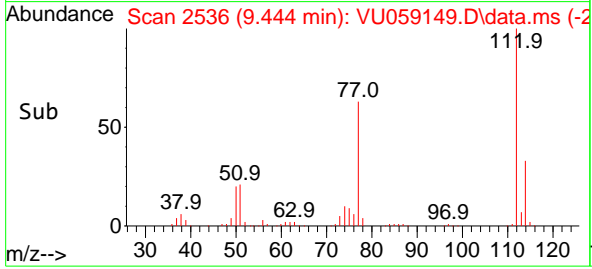
#59
 Chlorobenzene
 Concen: 16.432 ug/l
 RT: 9.444 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument : MSVOA_U
 Client Sample Id : VSTDIC015

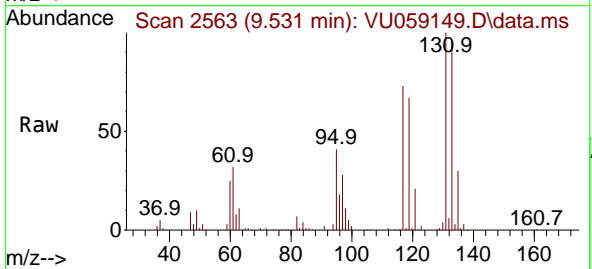


Tgt Ion:112 Resp: 607438
 Ion Ratio Lower Upper
 112 100
 114 32.6 25.6 38.4

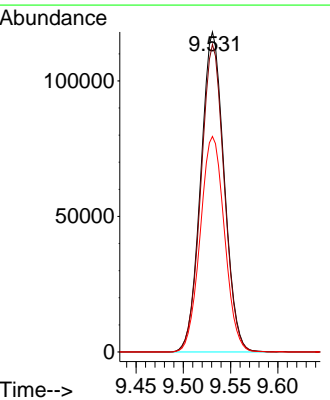
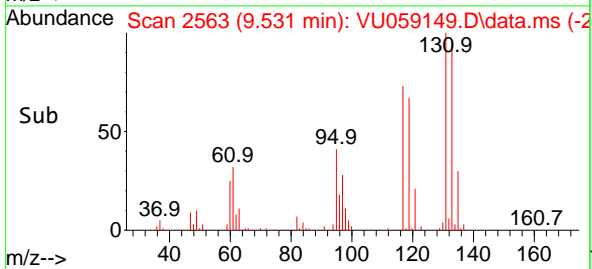
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

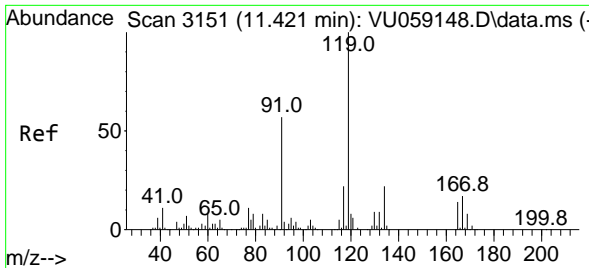


#60
 1,1,1,2-Tetrachloroethane
 Concen: 15.368 ug/l
 RT: 9.531 min Scan# 2563
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:131 Resp: 203484
 Ion Ratio Lower Upper
 131 100
 133 95.8 76.7 115.1
 119 69.6 55.3 82.9





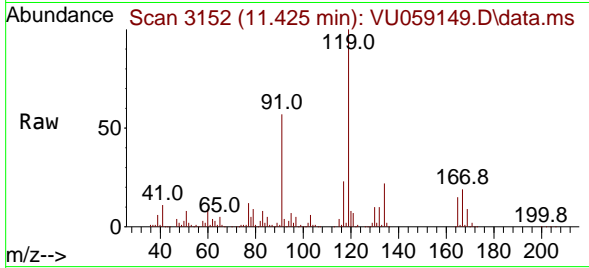
#61
 Pentachloroethane
 Concen: 15.997 ug/l
 RT: 11.425 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

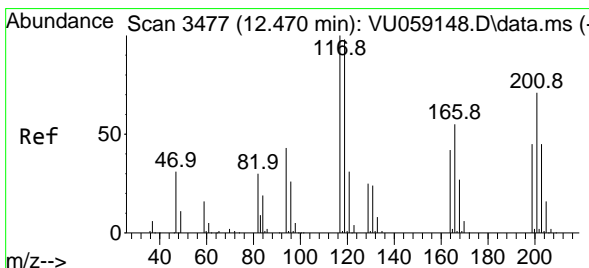
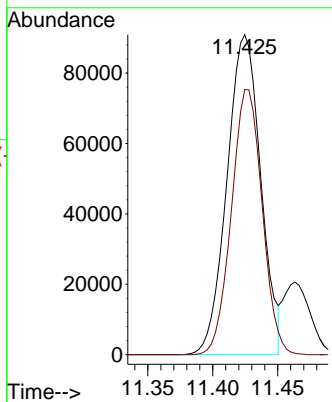
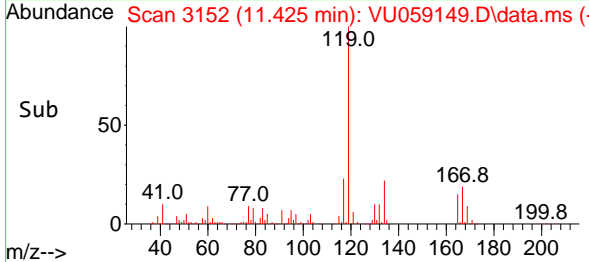


Tgt Ion:117 Resp: 164308
 Ion Ratio Lower Upper
 117 100
 167 75.5 58.1 87.1

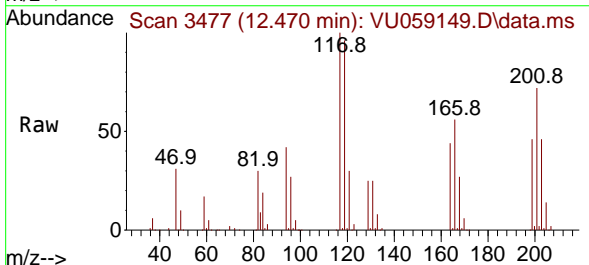
Manual Integrations

APPROVED

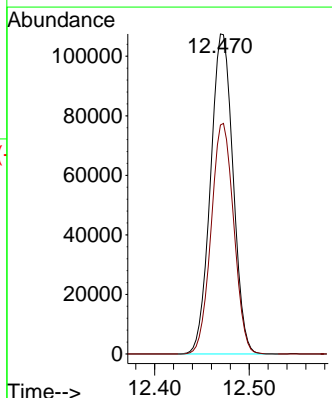
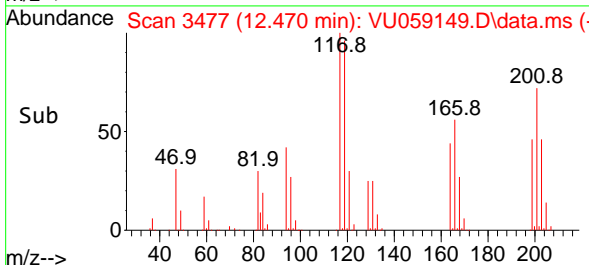
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

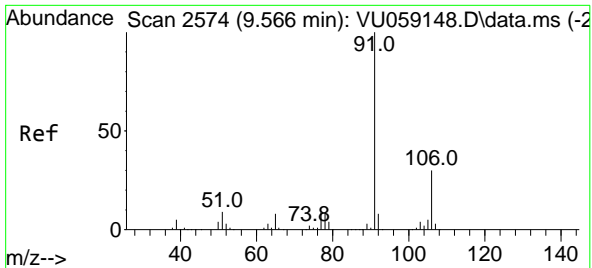


#62
 Hexachloroethane
 Concen: 17.071 ug/l
 RT: 12.470 min Scan# 3477
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:117 Resp: 178251
 Ion Ratio Lower Upper
 117 100
 201 72.1 55.8 83.8





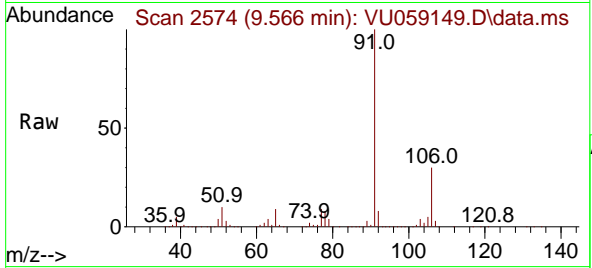
#63
 Ethyl Benzene
 Concen: 18.109 ug/l
 RT: 9.566 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

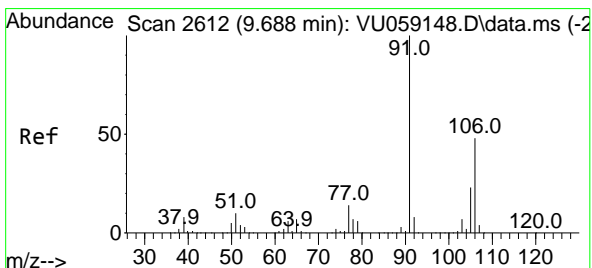
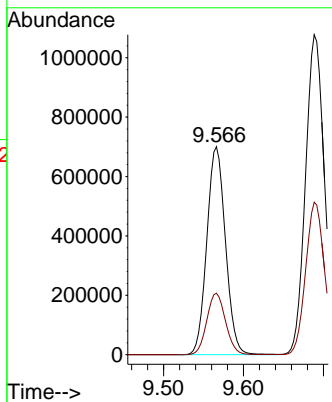
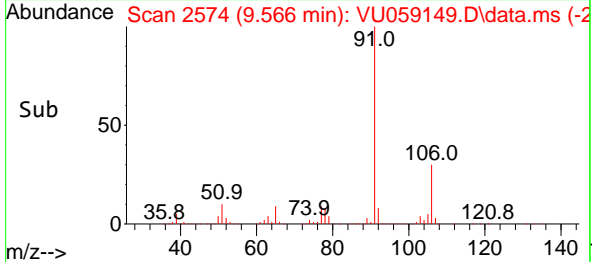


Tgt Ion: 91 Resp: 113396
 Ion Ratio Lower Upper
 91 100
 106 29.5 23.9 35.9

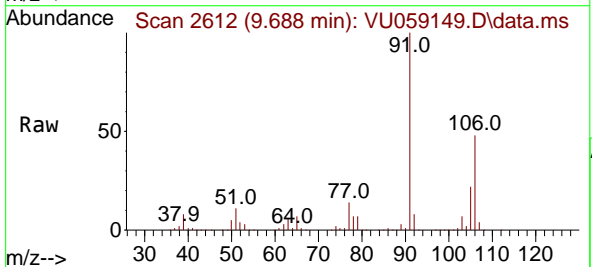
Manual Integrations

APPROVED

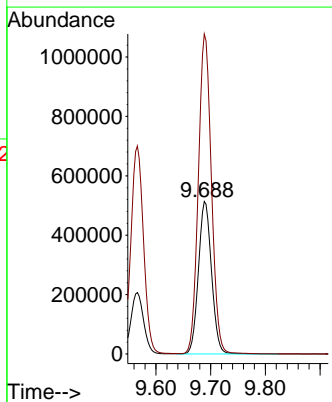
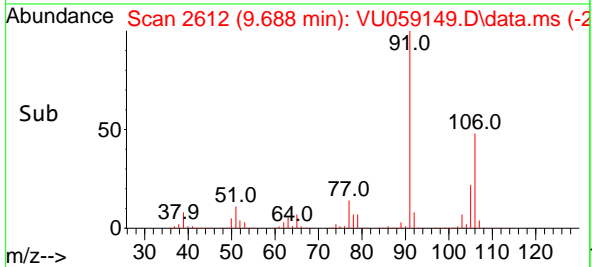
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

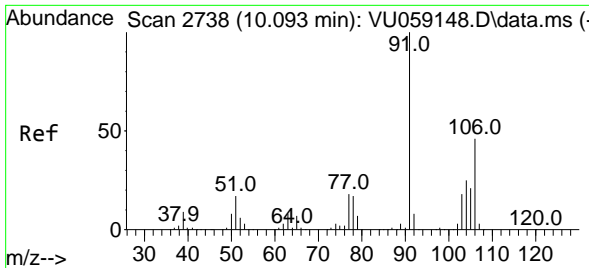


#64
 m/p-Xylenes
 Concen: 36.209 ug/l
 RT: 9.688 min Scan# 2612
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:106 Resp: 852352
 Ion Ratio Lower Upper
 106 100
 91 209.5 166.4 249.6





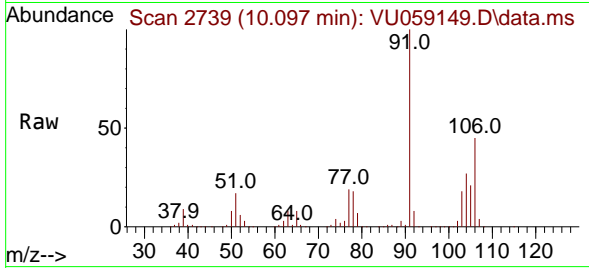
#65
 o-Xylene
 Concen: 18.066 ug/l
 RT: 10.097 min Scan# 2738
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

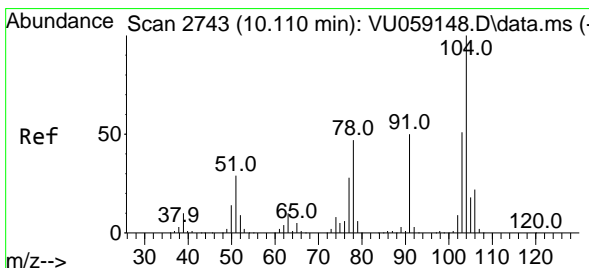
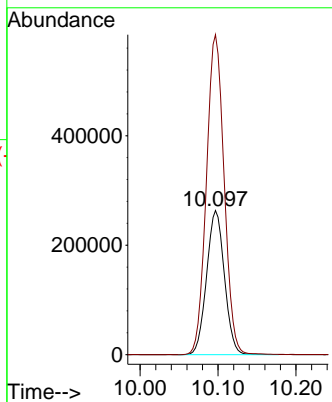
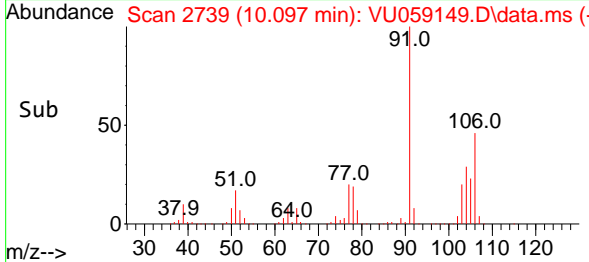


Tgt Ion:106 Resp: 419374
 Ion Ratio Lower Upper
 106 100
 91 220.6 110.7 332.1

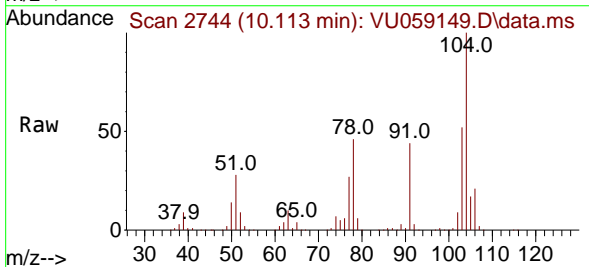
Manual Integrations

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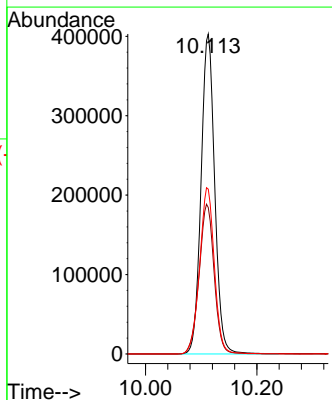
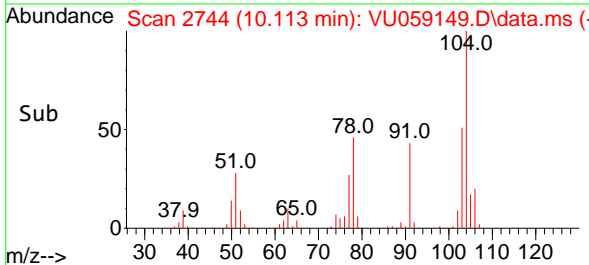
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

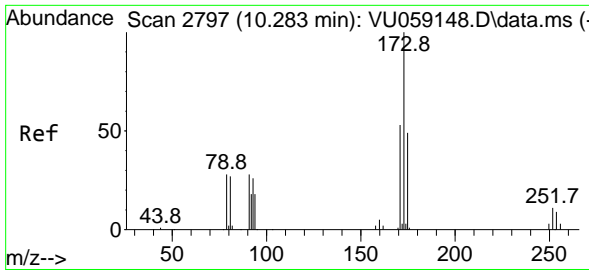


#66
 Styrene
 Concen: 15.145 ug/l
 RT: 10.113 min Scan# 2744
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:104 Resp: 686699
 Ion Ratio Lower Upper
 104 100
 78 51.5 41.6 62.4
 103 56.0 44.6 66.8





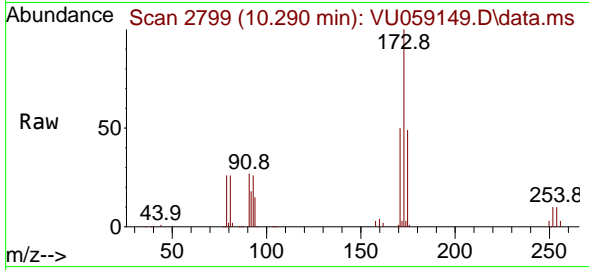
#67
 Bromoform
 Concen: 15.393 ug/l
 RT: 10.290 min Scan# 2797
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

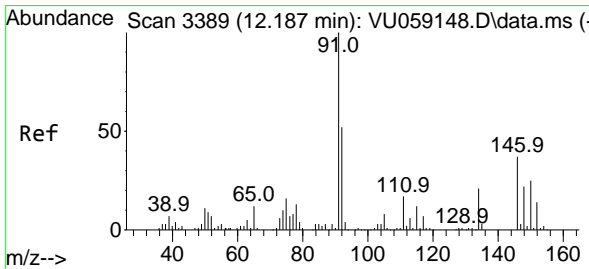
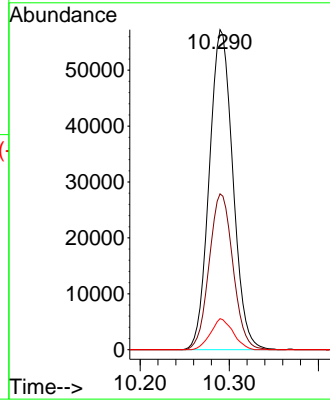
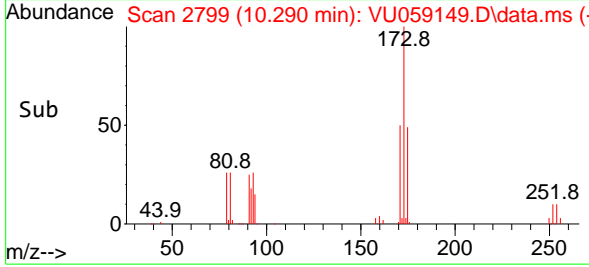


Tgt Ion:173 Resp: 10513
 Ion Ratio Lower Upper
 173 100
 175 49.0 40.1 60.1
 254 9.2 7.0 10.4

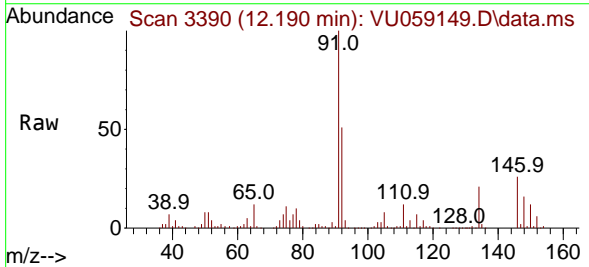
Manual Integrations

APPROVED

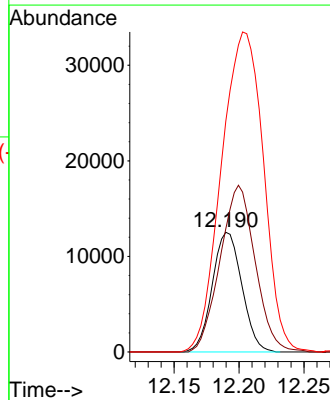
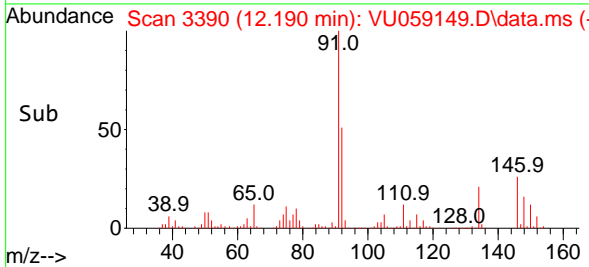
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

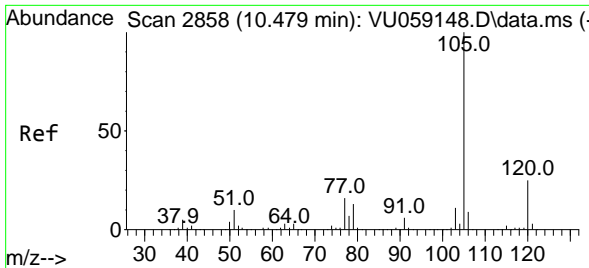


#68
 1,2-Dichlorobenzene-d4
 Concen: 1.042 ug/l
 RT: 12.190 min Scan# 3390
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:152 Resp: 19810
 Ion Ratio Lower Upper
 152 100
 115 165.3 0.0 293.2
 150 380.0 0.0 636.0





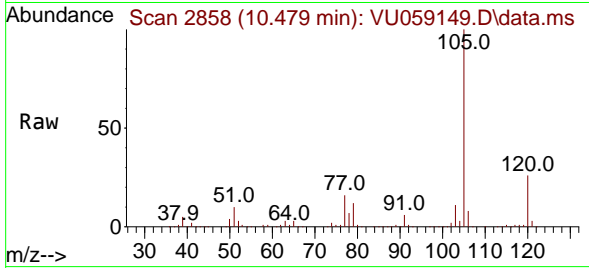
#69
 Isopropylbenzene
 Concen: 18.383 ug/l
 RT: 10.479 min Scan# 2858
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

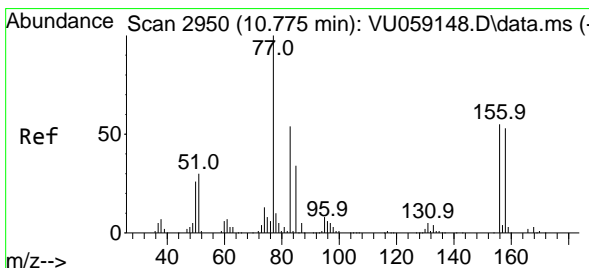
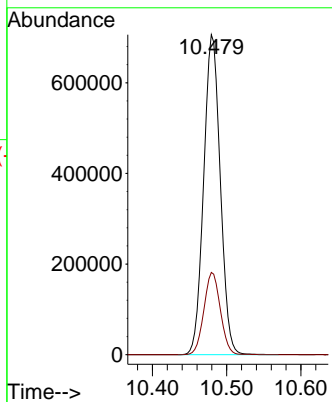
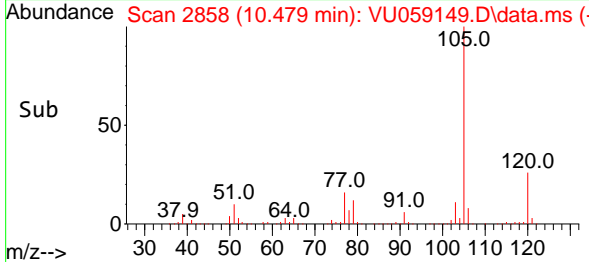


Tgt Ion:105 Resp: 109334
 Ion Ratio Lower Upper
 105 100
 120 25.5 12.7 38.0

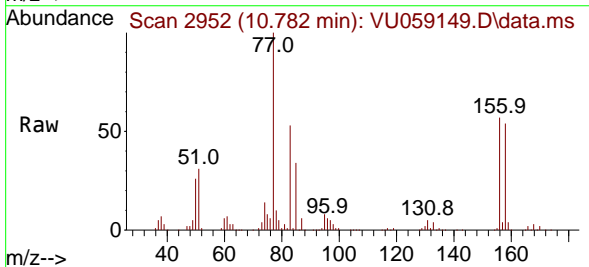
Manual Integrations

APPROVED

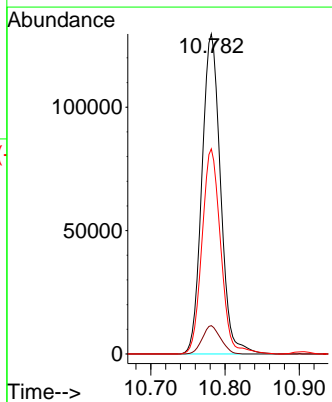
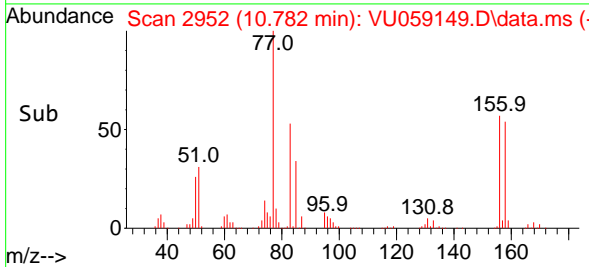
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

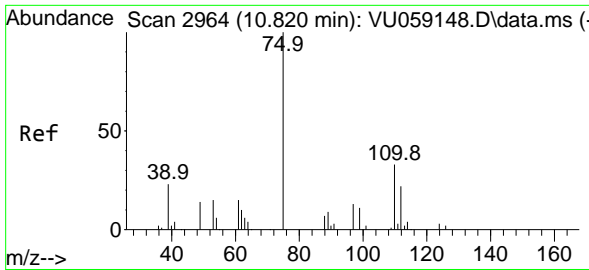


#70
 1,1,2,2-Tetrachloroethane
 Concen: 15.404 ug/l
 RT: 10.782 min Scan# 2952
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 83 Resp: 225723
 Ion Ratio Lower Upper
 83 100
 131 8.7 6.6 10.0
 85 64.4 50.1 75.1





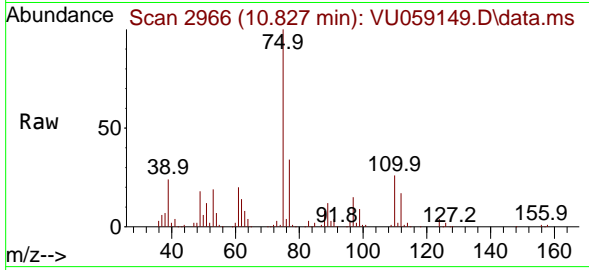
#71
 1,2,3-Trichloropropane
 Concen: 15.456 ug/l m
 RT: 10.827 min Scan# 2966
 Delta R.T. 0.006 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

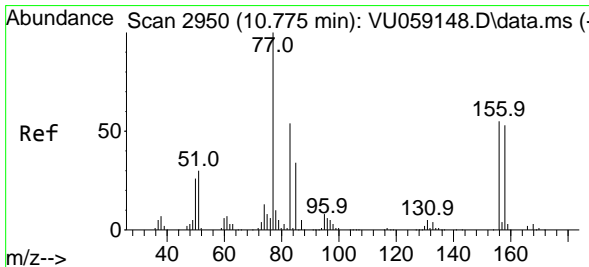
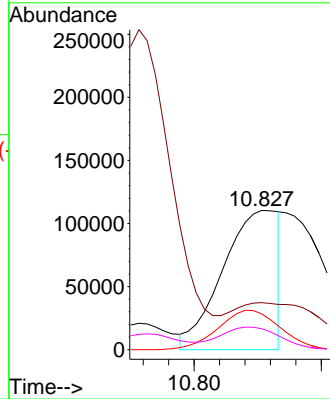
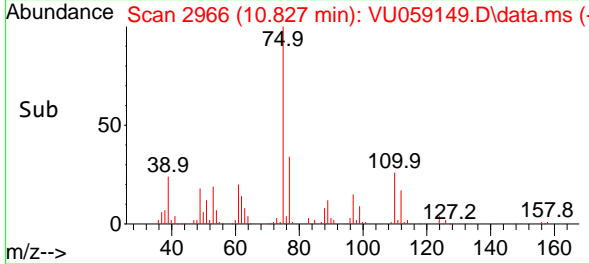


Tgt Ion: 75 Resp: 16840
 Ion Ratio Lower Upper
 75 100
 77 53.4 0.0 0.0
 110 31.5 0.0 68.4
 97 17.8 0.0 39.6

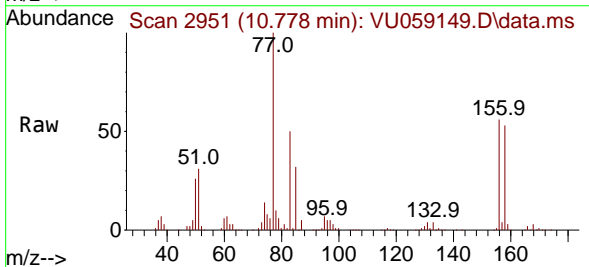
Manual Integrations

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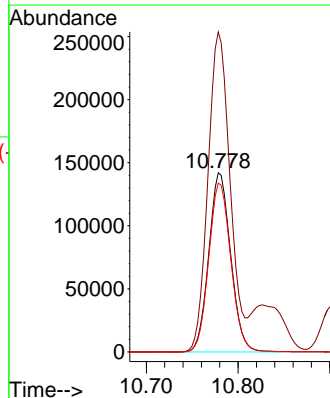
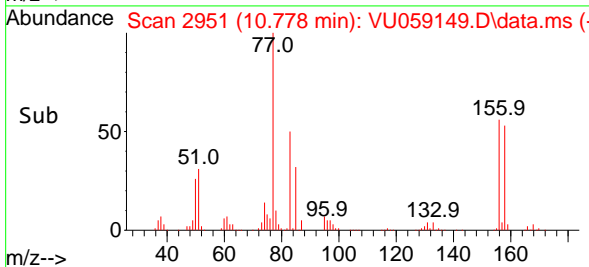
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

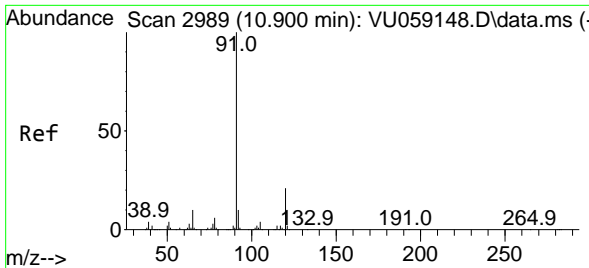


#72
 Bromobenzene
 Concen: 16.507 ug/l
 RT: 10.778 min Scan# 2951
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:156 Resp: 235352
 Ion Ratio Lower Upper
 156 100
 77 181.5 0.0 359.6
 158 95.7 0.0 192.2





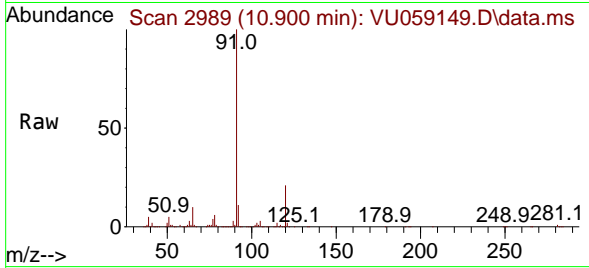
#73
 n-propylbenzene
 Concen: 15.092 ug/l
 RT: 10.900 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

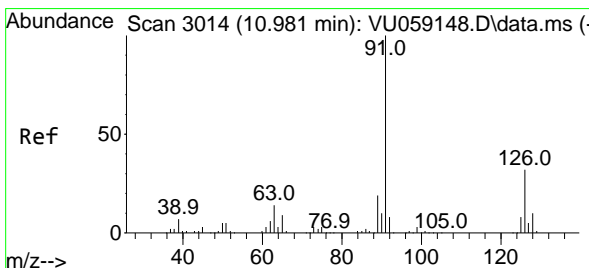
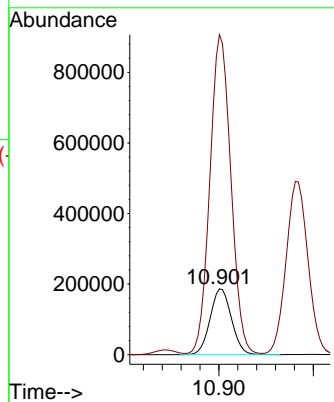
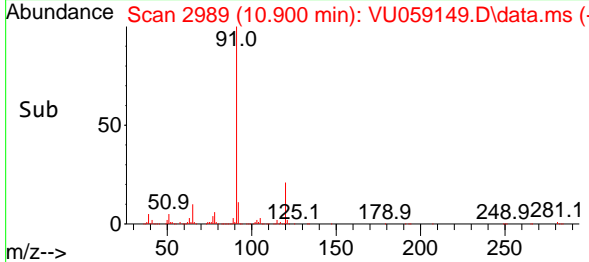


Tgt Ion:120 Resp: 291768
 Ion Ratio Lower Upper
 120 100
 91 475.8 378.6 567.8

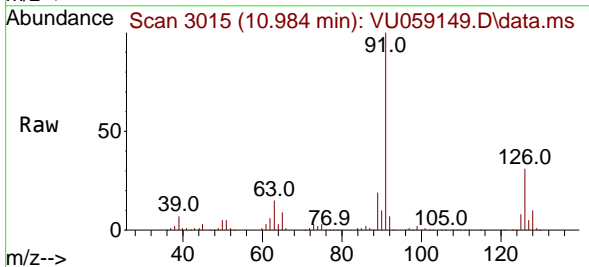
Manual Integrations

APPROVED

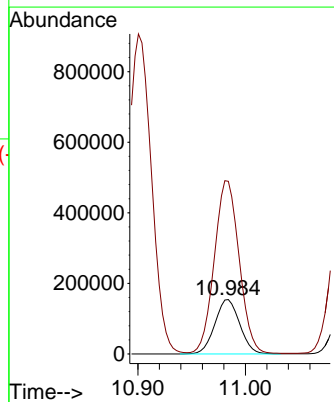
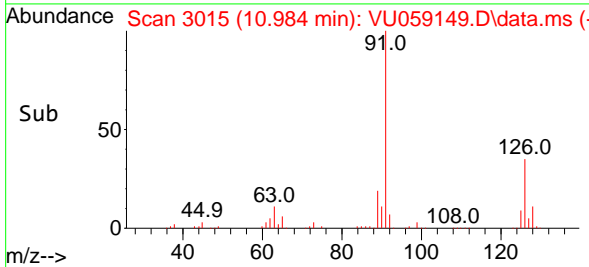
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

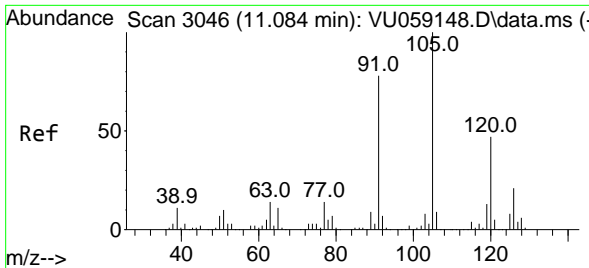


#74
 2-Chlorotoluene
 Concen: 17.047 ug/l
 RT: 10.984 min Scan# 3015
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:126 Resp: 247750
 Ion Ratio Lower Upper
 126 100
 91 316.3 0.0 627.0





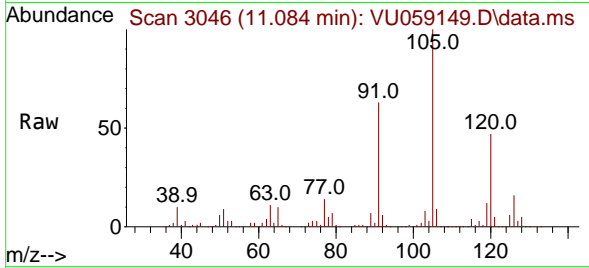
#75
 1,3,5-Trimethylbenzene
 Concen: 15.155 ug/l
 RT: 11.084 min Scan# 3046
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

Client Sample Id :

VSTDICC015

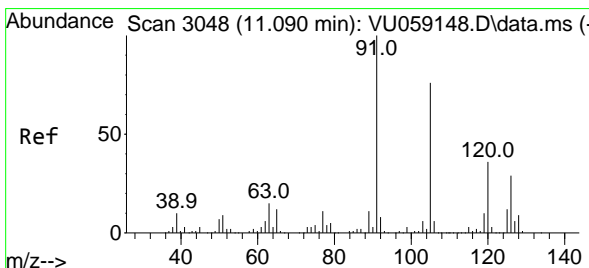
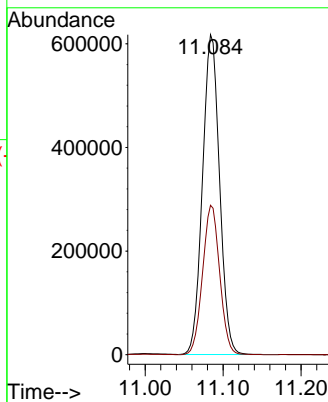
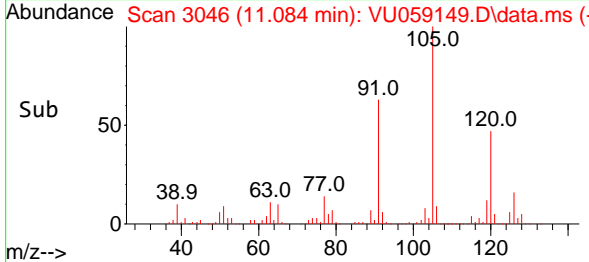


Tgt Ion: 105 Resp: 937818
 Ion Ratio Lower Upper
 105 100
 120 46.8 37.5 56.3

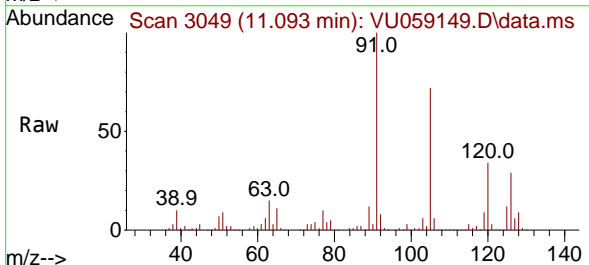
Manual Integrations

APPROVED

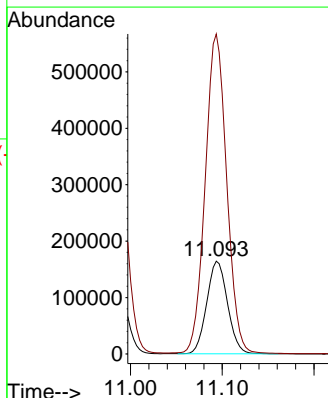
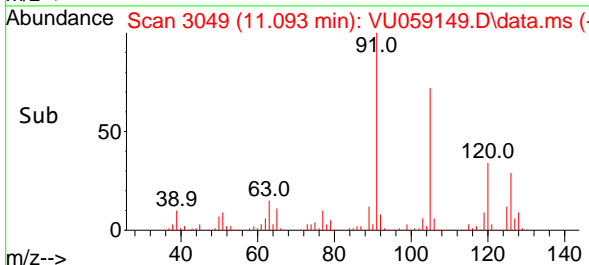
Reviewed By : Mahesh Dadoda 06/10/2024
 Supervised By : Semsettin Yesilyurt 06/10/2024

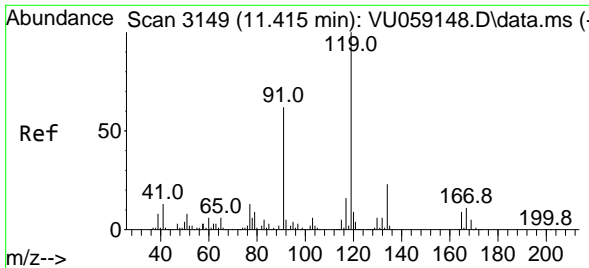


#76
 4-Chlorotoluene
 Concen: 17.051 ug/l
 RT: 11.093 min Scan# 3049
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 126 Resp: 259056
 Ion Ratio Lower Upper
 126 100
 91 356.4 0.0 704.4





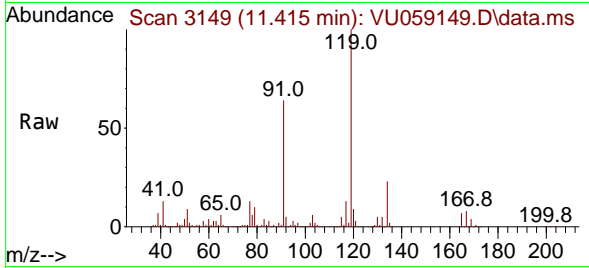
#77
 tert-Butylbenzene
 Concen: 18.213 ug/l
 RT: 11.415 min Scan# 3149
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

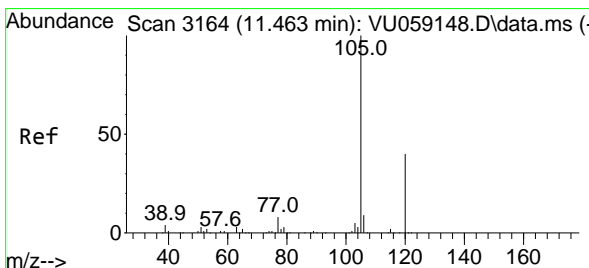
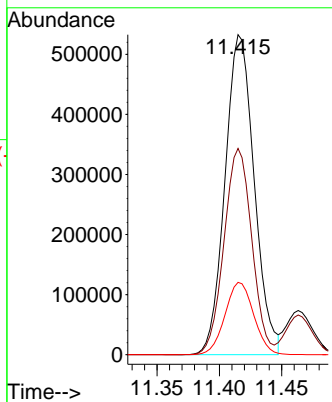
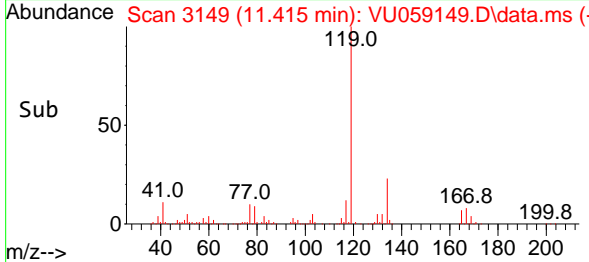


Tgt Ion:119 Resp: 86947
 Ion Ratio Lower Upper
 119 100
 91 61.4 30.7 92.1
 134 22.2 17.7 26.5

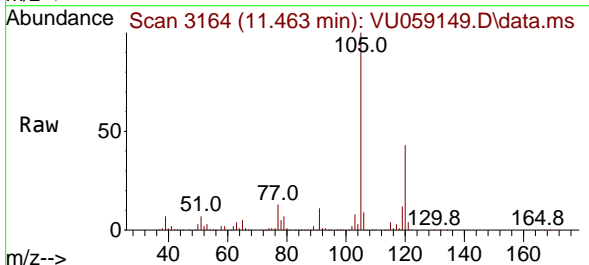
Manual Integrations

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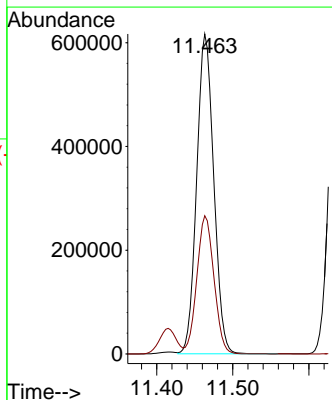
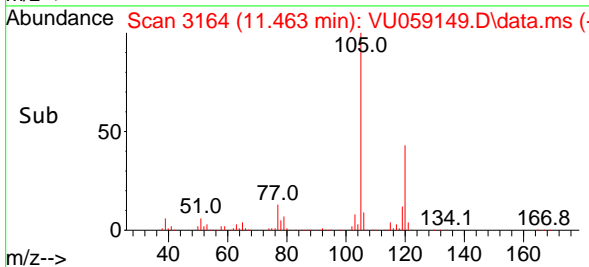
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

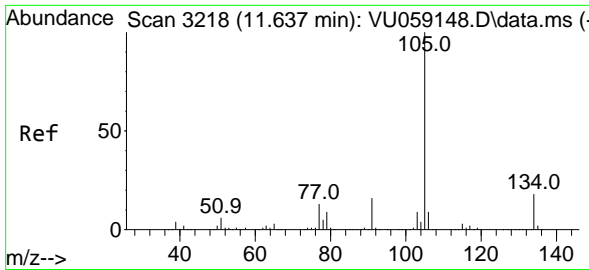


#78
 1,2,4-Trimethylbenzene
 Concen: 15.089 ug/l
 RT: 11.463 min Scan# 3164
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:105 Resp: 958410
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.7 65.1





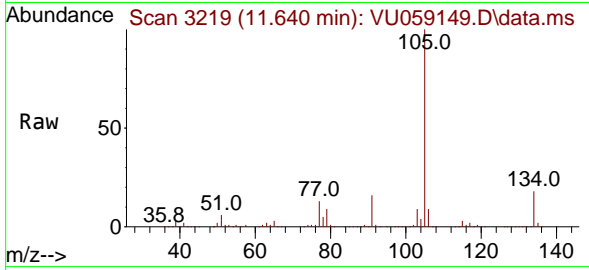
#79
 sec-Butylbenzene
 Concen: 15.087 ug/l
 RT: 11.640 min Scan# 3218
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

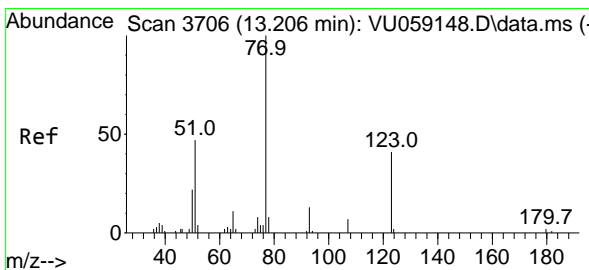
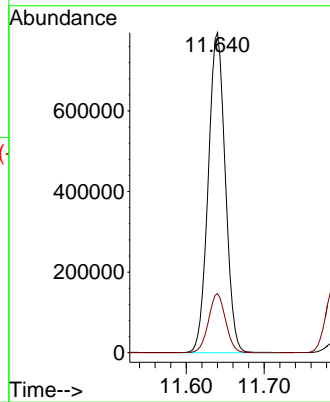
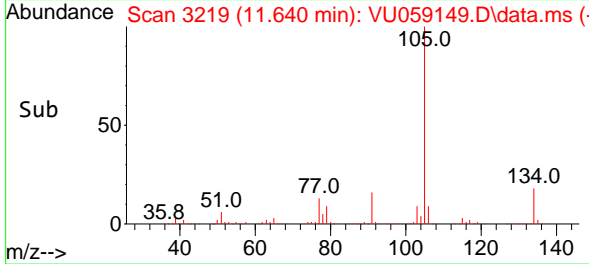


Tgt Ion:105 Resp: 121092
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.5 21.7

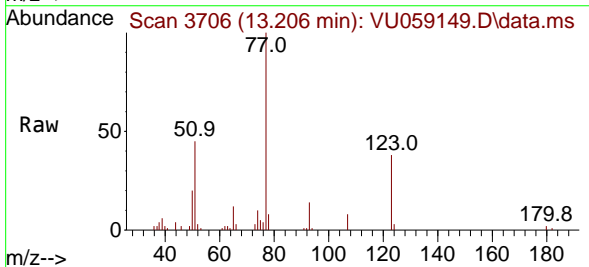
Manual Integrations

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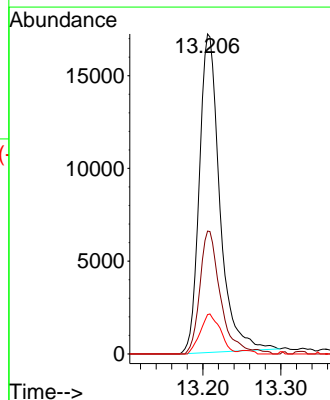
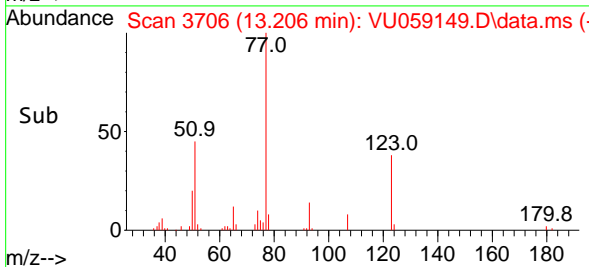
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

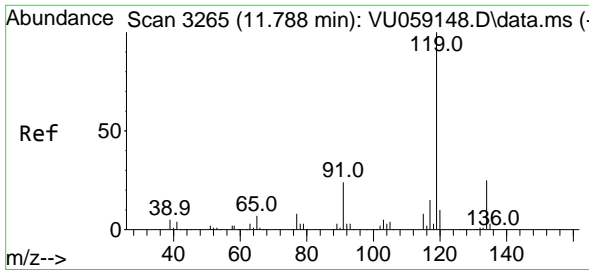


#80
 Nitrobenzene
 Concen: 75.254 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 77 Resp: 31280
 Ion Ratio Lower Upper
 77 100
 123 36.6 18.3 64.7
 65 11.7 10.6 13.4





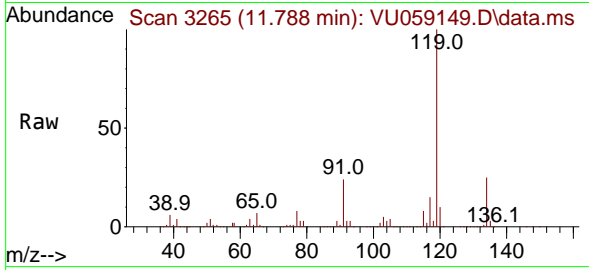
#81
 p-Isopropyltoluene
 Concen: 15.046 ug/l
 RT: 11.788 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

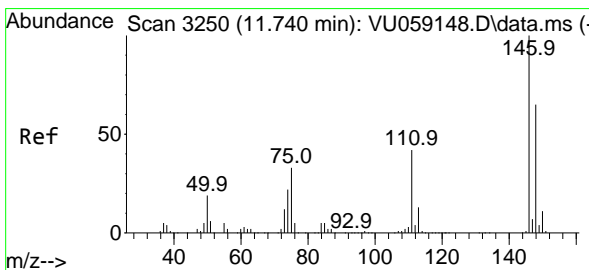
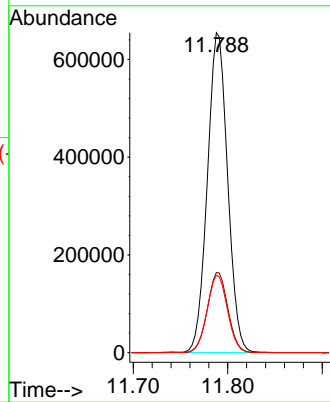
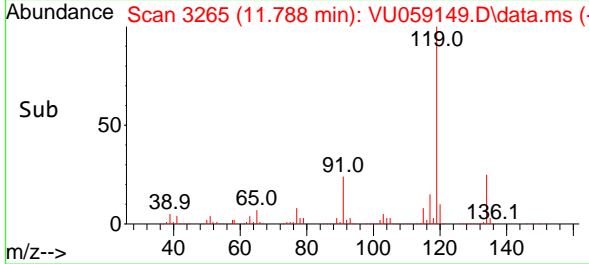


Tgt Ion:119 Resp: 972074
 Ion Ratio Lower Upper
 119 100
 134 25.5 20.2 30.4
 91 24.2 19.3 28.9

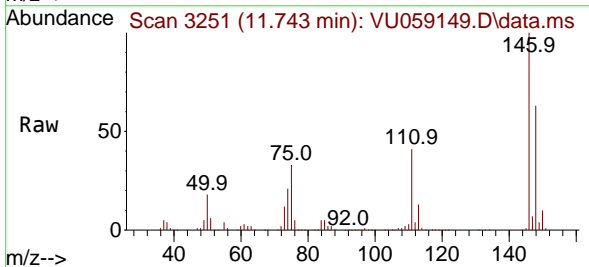
Manual Integrations

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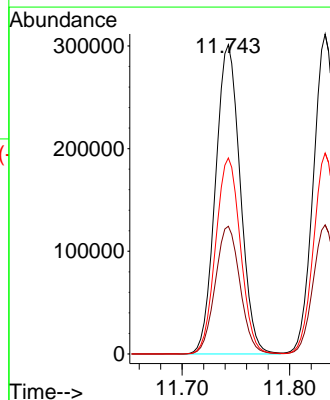
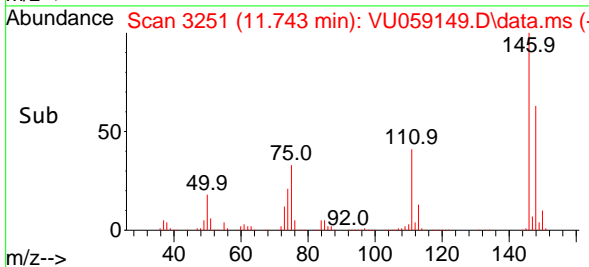
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

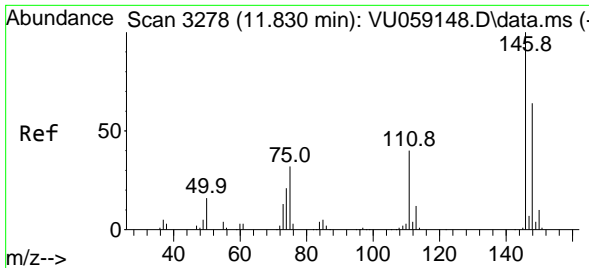


#82
 1,3-Dichlorobenzene
 Concen: 15.941 ug/l
 RT: 11.743 min Scan# 3251
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:146 Resp: 481627
 Ion Ratio Lower Upper
 146 100
 111 41.4 33.4 50.0
 148 63.5 51.2 76.8





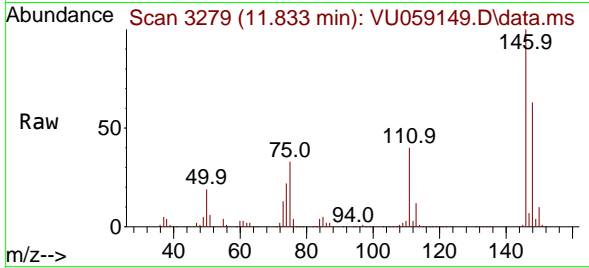
#83
 1,4-Dichlorobenzene
 Concen: 15.880 ug/l
 RT: 11.833 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

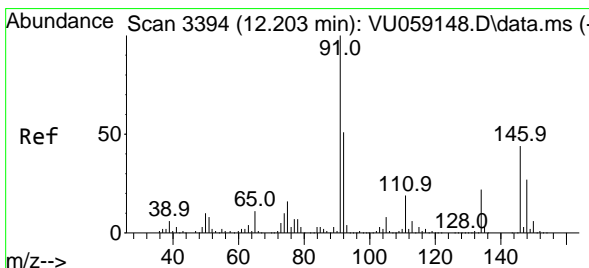
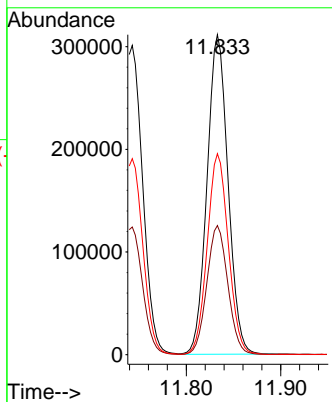
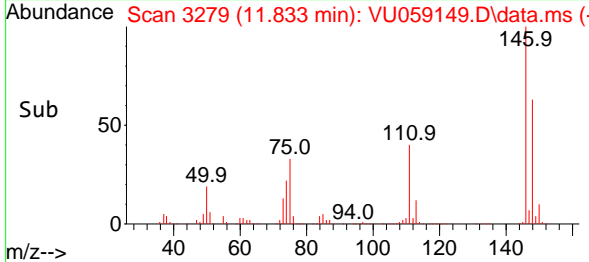


Tgt Ion:146 Resp: 479780
 Ion Ratio Lower Upper
 146 100
 111 40.3 32.1 48.1
 148 63.1 51.2 76.8

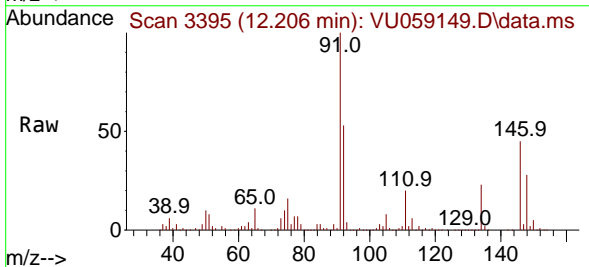
Manual Integrations

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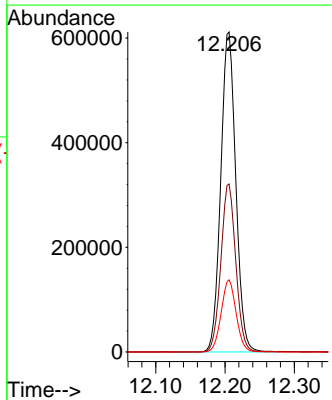
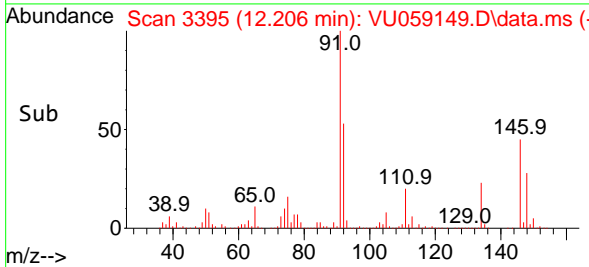
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

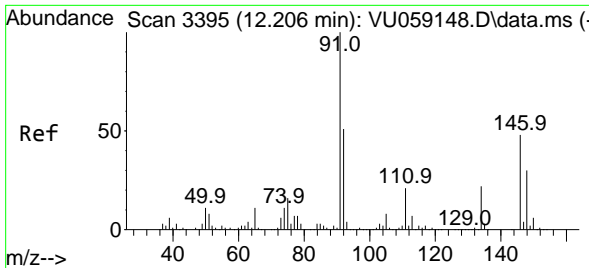


#84
 n-Butylbenzene
 Concen: 14.918 ug/l
 RT: 12.206 min Scan# 3395
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion: 91 Resp: 925375
 Ion Ratio Lower Upper
 91 100
 92 52.1 40.7 61.1
 134 22.4 17.6 26.4





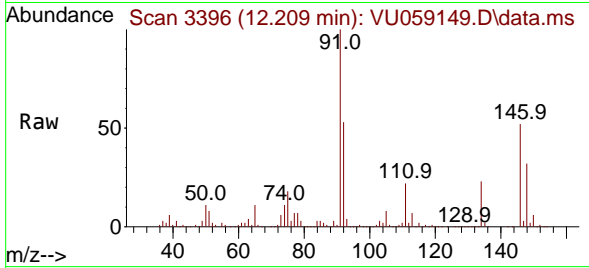
#85
 1,2-Dichlorobenzene
 Concen: 15.809 ug/l
 RT: 12.209 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

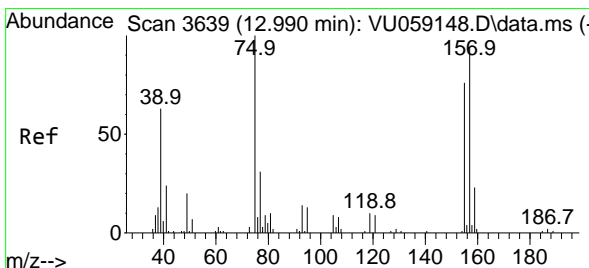
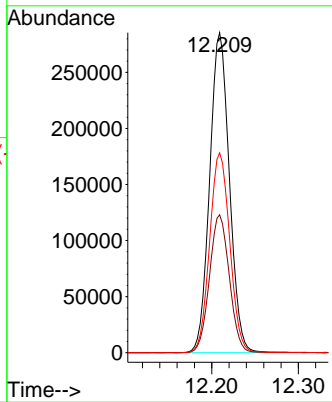
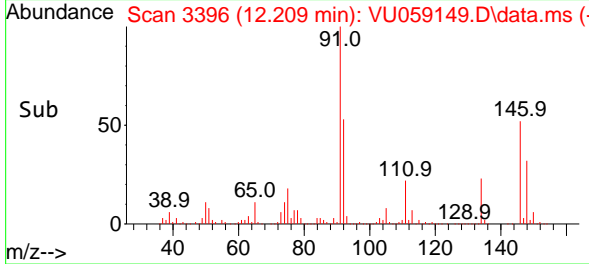


Tgt Ion:146 Resp: 45080
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.8 65.3
 148 64.0 31.3 93.9

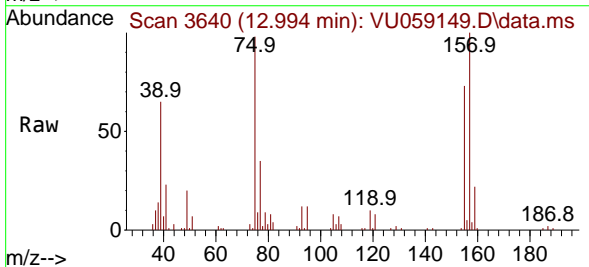
Manual Integrations

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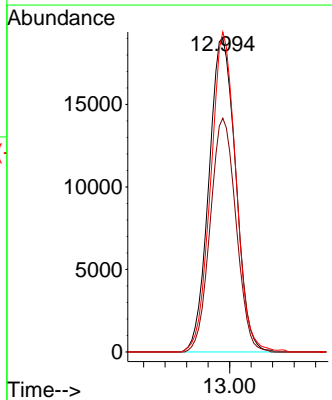
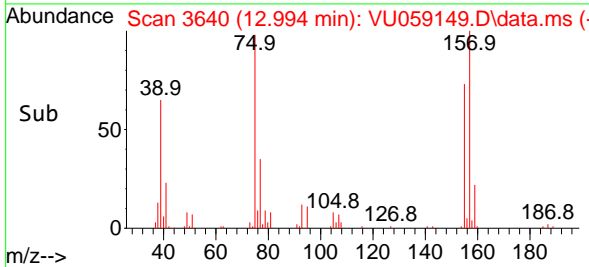
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

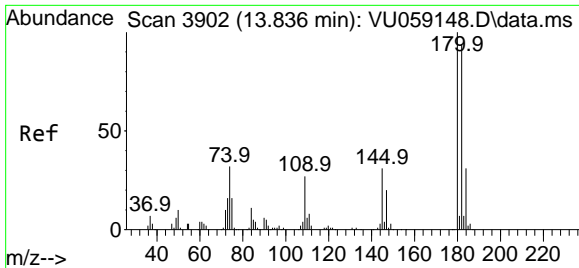


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 16.502 ug/l
 RT: 12.994 min Scan# 3640
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



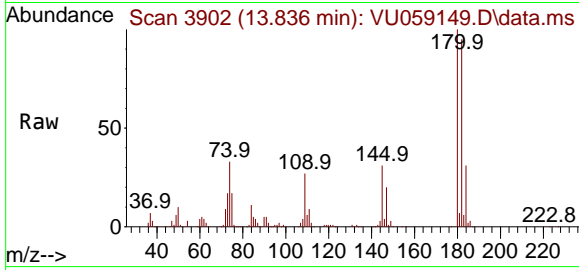
Tgt Ion: 75 Resp: 32906
 Ion Ratio Lower Upper
 75 100
 155 71.6 61.2 91.8
 157 95.9 75.8 113.6





#87
 1,2,4-Trichlorobenzene
 Concen: 16.712 ug/l
 RT: 13.836 min Scan# 3902
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

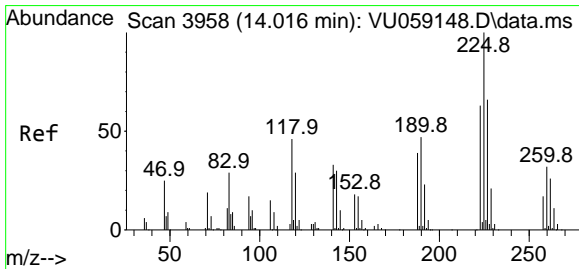
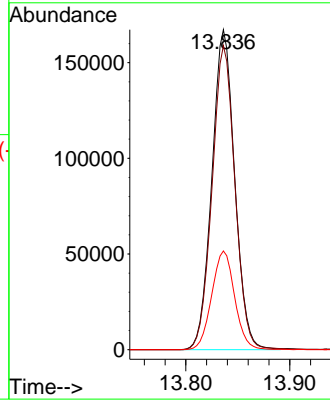
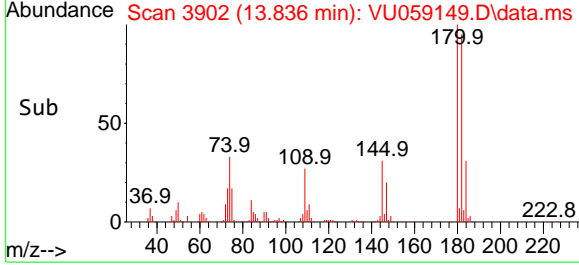
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015



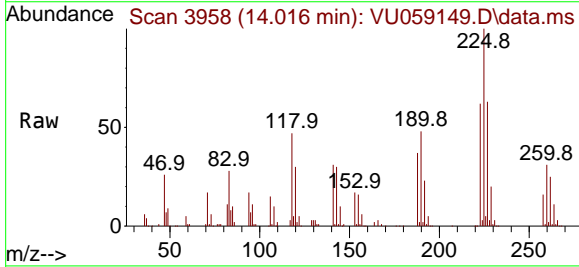
Tgt Ion:180 Resp: 25508
 Ion Ratio Lower Upper
 180 100
 182 95.0 75.7 113.5
 145 31.0 24.6 36.8

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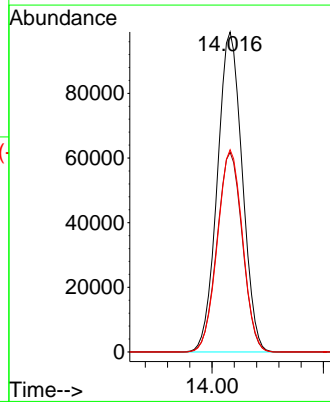
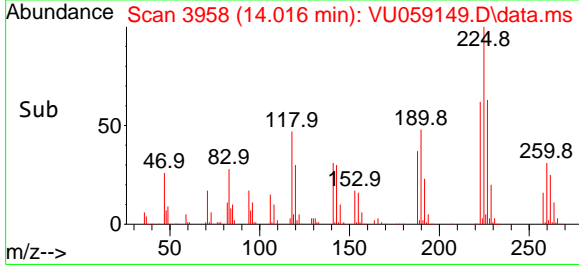
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

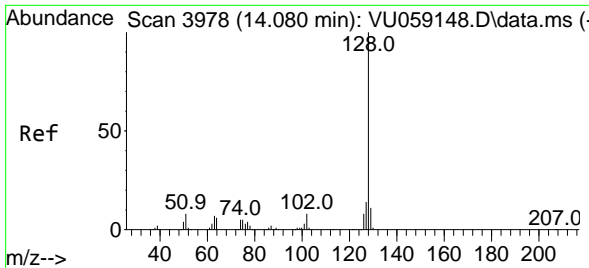


#88
 Hexachlorobutadiene
 Concen: 16.144 ug/l
 RT: 14.016 min Scan# 3958
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:225 Resp: 153822
 Ion Ratio Lower Upper
 225 100
 223 63.5 50.0 75.0
 227 63.9 51.8 77.8





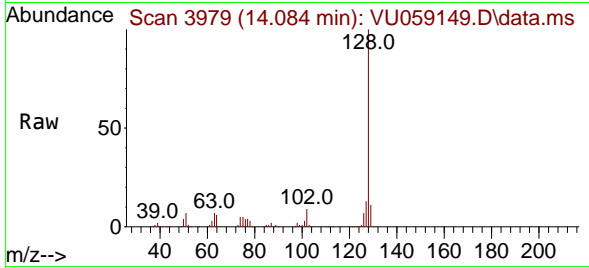
#89
 Naphthalene
 Concen: 17.035 ug/l
 RT: 14.084 min Scan# 3978
 Delta R.T. 0.003 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

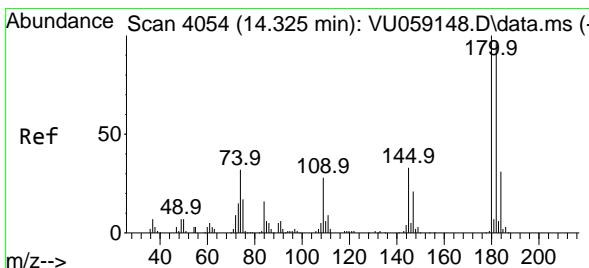
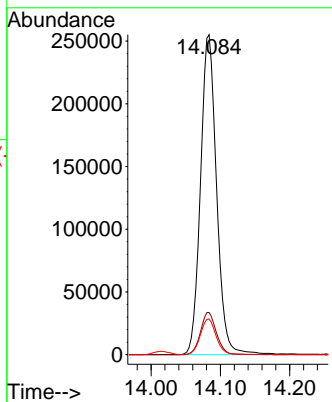
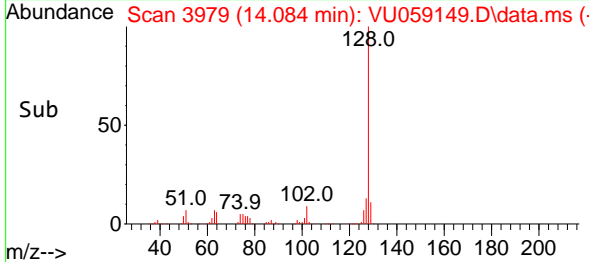


Tgt Ion:128 Resp: 410879
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.7 16.1
 129 10.9 8.4 12.6

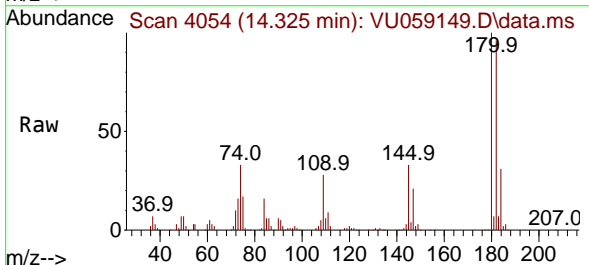
Manual Integrations

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 Supervised By :Semsettin Yesilyurt 06/10/2024



#90
 1,2,3-Trichlorobenzene
 Concen: 16.840 ug/l
 RT: 14.325 min Scan# 4054
 Delta R.T. 0.000 min
 Lab File: VU059149.D
 Acq: 05 Jun 2024 12:31



Tgt Ion:180 Resp: 233710
 Ion Ratio Lower Upper
 180 100
 182 96.3 76.3 114.5
 145 32.3 26.5 39.7

