

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059145.D
 Acq On : 05 Jun 2024 09:57
 Operator : MD/SY
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 02:36:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	37357	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	12576	0.989	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	14408	1.083	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.377	85	24647	2.106	ug/l	96
3) Chloromethane	1.512	50	28858	2.048	ug/l	98
4) Vinyl Chloride	1.599	62	28856	2.027	ug/l	96
5) Bromomethane	1.849	94	17724	2.049	ug/l	94
6) Chloroethane	1.927	64	17686	1.931	ug/l	92
7) Trichlorofluoromethane	2.132	101	33027	1.869	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	18662	2.055	ug/l	96
9) 1,1-Dichloroethene	2.570	96	18007	2.001	ug/l	99
10) Iodomethane	2.714	142	23827	2.111	ug/l	99
11) Allyl Chloride	2.914	41	23976	1.972	ug/l	100
12) Acrylonitrile	3.329	53	8558	4.210	ug/l	# 77
13) Acetone	2.637	43	26985	8.677	ug/l	96
14) Carbon Disulfide	2.785	76	58352	2.035	ug/l	99
15) Methylene Chloride	3.036	84	24607	1.995	ug/l	93
16) trans-1,2-Dichloroethene	3.345	96	19515	1.988	ug/l	100
17) 1,1-Dichloroethane	3.859	63	42358	2.060	ug/l	99
18) 2-Butanone	4.718	43	30608	8.915	ug/l	99
19) Cyclohexane	5.380	56	28007m	1.882	ug/l	
20) Methylcyclohexane	6.756	83	27115	1.813	ug/l	94
21) 2,2-Dichloropropane	4.653	77	29800	1.960	ug/l	99
22) cis-1,2-Dichloroethene	4.660	96	20970	1.965	ug/l	99
23) Diethyl Ether	2.370	59	15977	1.894	ug/l	96
24) tert-Butyl Alcohol	3.200	59	11196m	19.852	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	41748	1.935	ug/l	100
26) Bromochloromethane	4.968	128	9780	2.170	ug/l	94
27) Chloroform	5.078	83	41768	2.021	ug/l	99
28) 1,1,1-Trichloroethane	5.306	97	32281	1.981	ug/l	97
29) 1,1-Dichloropropene	5.521	75	26649	1.952	ug/l	96
30) Carbon Tetrachloride	5.515	117	26955	2.017	ug/l	98
31) Isopropyl Ether	3.981	45	50353	1.867	ug/l	91
32) Ethyl-t-butyl ether	4.489	59	46942	1.871	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	41791	1.887	ug/l	100
34) Propionitrile	4.795	54	8538m	10.964	ug/l	
35) Benzene	5.766	78	86687	2.019	ug/l	100
36) 1,2-Dichloroethane	5.788	62	26253	2.061	ug/l	99
37) Trichloroethene	6.537	130	20543	2.003	ug/l	96
38) 1,2-Dichloropropane	6.785	63	24474	2.007	ug/l	97
39) Methacrylonitrile	4.981	41	5676	1.936	ug/l	# 76
40) Methyl acrylate	4.862	55	9215m	1.797	ug/l	
41) Tetrahydrofuran	5.065	42	6389m	4.047	ug/l	
42) 1-Chlorobutane	5.451	56	36755	1.948	ug/l	97
43) Dibromomethane	6.914	93	11232	2.034	ug/l	97
44) Bromodichloromethane	7.100	83	29518	2.063	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060524\
 Data File : VU059145.D
 Acq On : 05 Jun 2024 09:57
 Operator : MD/SY
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

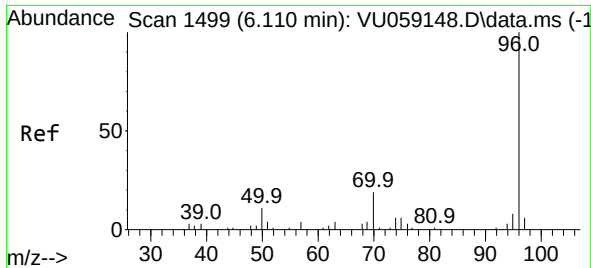
Manual Integrations
 APPROVED

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

Quant Time: Jun 06 02:36:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 06 02:35:41 2024
 Response via : Initial Calibration

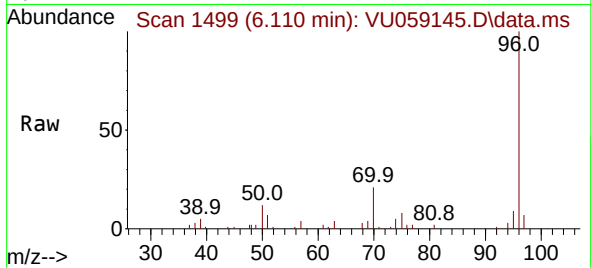
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	56660	9.572	ug/l	95
46) t-1,4-Dichloro-2-butene	10.827	75	10845m	4.263	ug/l	
47) Methyl methacrylate	6.959	69	18302	3.860	ug/l	98
48) Ethyl methacrylate	8.332	69	15163	1.810	ug/l	98
49) Toluene	7.965	92	45163	1.910	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	23520	1.921	ug/l	99
51) cis-1,3-Dichloropropene	7.602	75	29763	1.985	ug/l	98
52) 1,1,2-Trichloroethane	8.393	97	17110	2.097	ug/l	92
53) 1,3-Dichloropropane	8.569	76	27576	1.962	ug/l	97
54) 2-Hexanone	8.682	43	39867	9.002	ug/l	97
55) Dibromochloromethane	8.804	129	17673	2.001	ug/l	99
56) 1,2-Dibromoethane	8.920	107	14135	1.975	ug/l	98
58) Tetrachloroethene	8.547	164	19167	2.027	ug/l	94
59) Chlorobenzene	9.441	112	51843	2.003	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.528	131	18382	1.983	ug/l	99
61) Pentachloroethane	11.418	117	14426	2.006	ug/l	93
62) Hexachloroethane	12.466	117	14019	1.918	ug/l	96
63) Ethyl Benzene	9.566	91	80661	1.840	ug/l	100
64) m/p-Xylenes	9.688	106	59965	3.639	ug/l	98
65) o-Xylene	10.094	106	30330	1.867	ug/l	97
66) Styrene	10.110	104	48012	1.870	ug/l	98
67) Bromoform	10.286	173	9073	1.898	ug/l	95
69) Isopropylbenzene	10.479	105	75367	1.810	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	20751	2.023	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	16292m	2.136	ug/l	
72) Bromobenzene	10.778	156	18751	1.879	ug/l	96
73) n-propylbenzene	10.901	120	20703	1.864	ug/l	99
74) 2-Chlorotoluene	10.981	126	19021	1.870	ug/l	96
75) 1,3,5-Trimethylbenzene	11.084	105	64609	1.852	ug/l	99
76) 4-Chlorotoluene	11.093	126	19737	1.856	ug/l	92
77) tert-Butylbenzene	11.415	119	61549	1.842	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	63753	1.812	ug/l	99
79) sec-Butylbenzene	11.637	105	86113	1.861	ug/l	99
80) Nitrobenzene	13.225	77	2210m	10.178	ug/l	
81) p-Isopropyltoluene	11.788	119	63695	1.811	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	41443	1.960	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	41960	1.984	ug/l	98
84) n-Butylbenzene	12.206	91	57730	1.759	ug/l	96
85) 1,2-Dichlorobenzene	12.209	146	38799	1.944	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2607	1.868	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	18929	1.772	ug/l	98
88) Hexachlorobutadiene	14.013	225	12339	1.850	ug/l	97
89) Naphthalene	14.084	128	26627m	1.577	ug/l	
90) 1,2,3-Trichlorobenzene	14.325	180	17368	1.788	ug/l	96

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

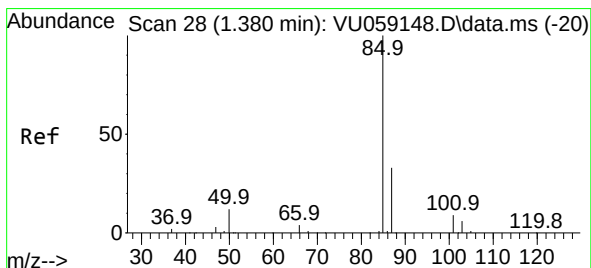
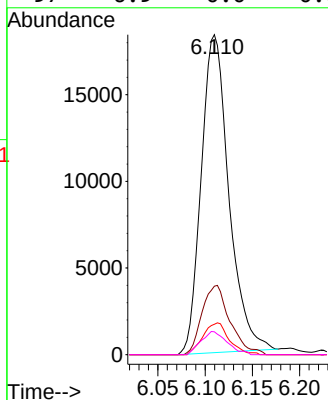
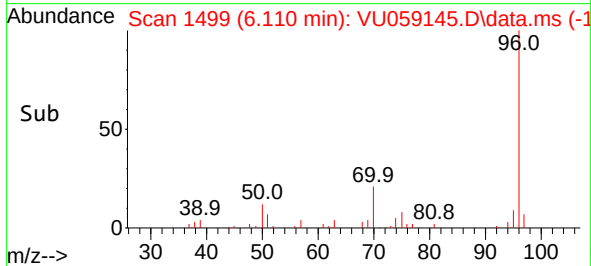
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion	Ratio	Lower	Upper
96	100		
70	22.0	16.6	24.8
95	9.5	7.1	10.7
97	6.9	0.0	0.0

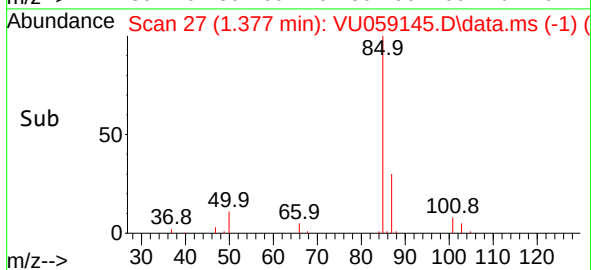
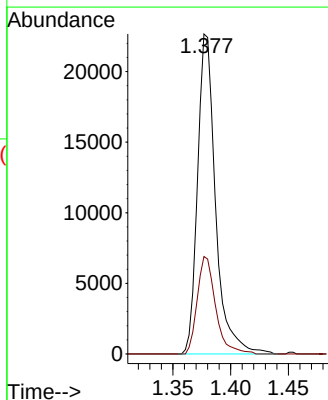
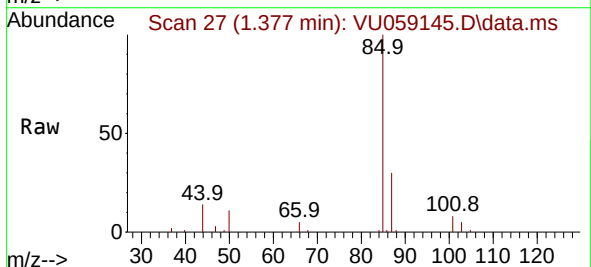
Manual Integrations
APPROVED

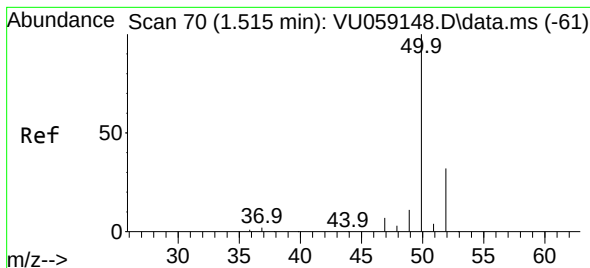
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#2
Dichlorodifluoromethane
Concen: 2.106 ug/l
RT: 1.377 min Scan# 27
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion	Ratio	Lower	Upper
85	100		
87	30.4	16.3	48.9





#3

Chloromethane

Concen: 2.048 ug/l

RT: 1.512 min Scan# 69

Delta R.T. -0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 50 Resp: 2885

Ion Ratio Lower Upper

50 100

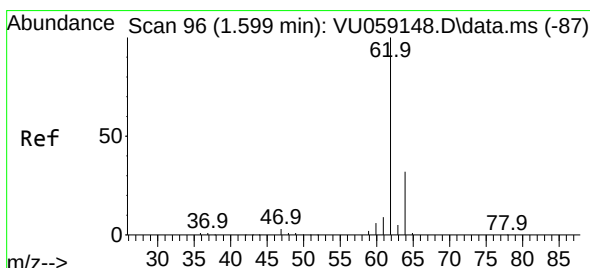
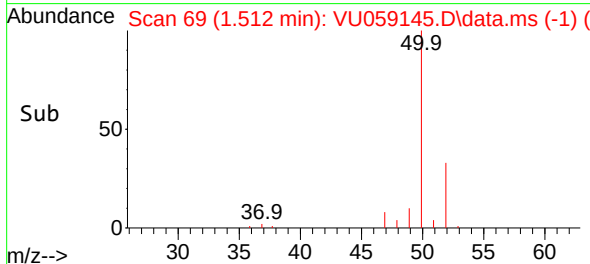
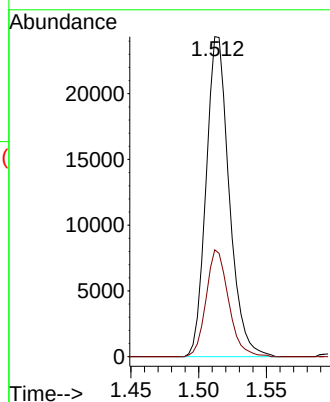
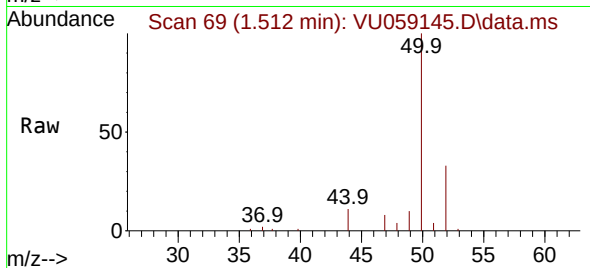
52 33.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#4

Vinyl Chloride

Concen: 2.027 ug/l

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

Lab File: VU059145.D

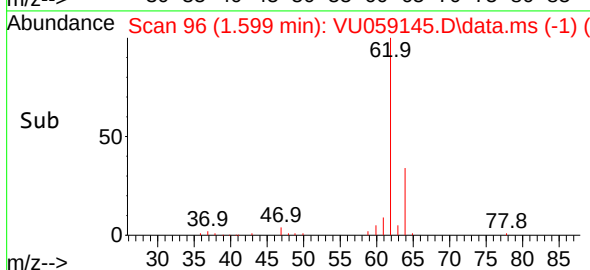
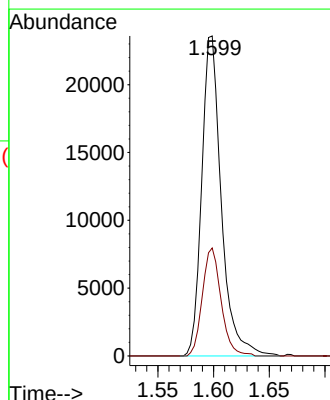
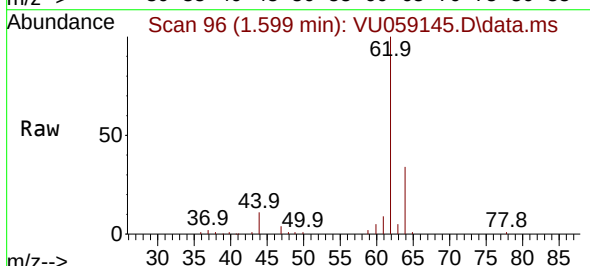
Acq: 05 Jun 2024 09:57

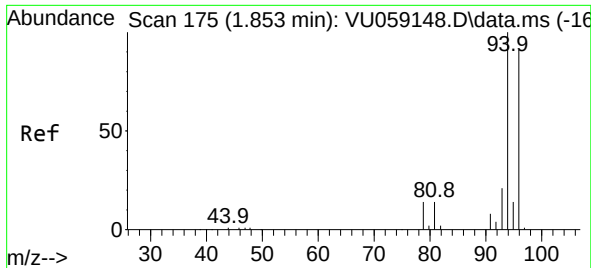
Tgt Ion: 62 Resp: 28856

Ion Ratio Lower Upper

62 100

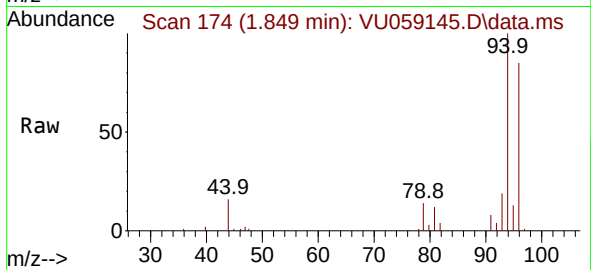
64 33.7 25.2 37.8





#5
Bromomethane
Concen: 2.049 ug/l
RT: 1.849 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

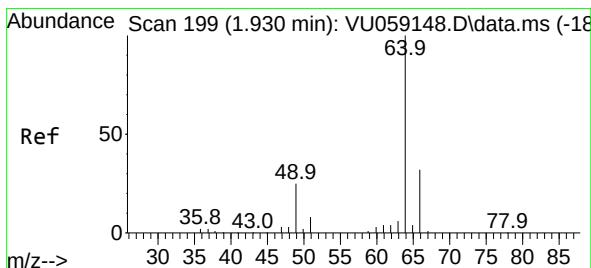
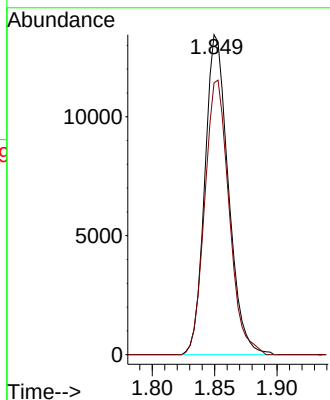
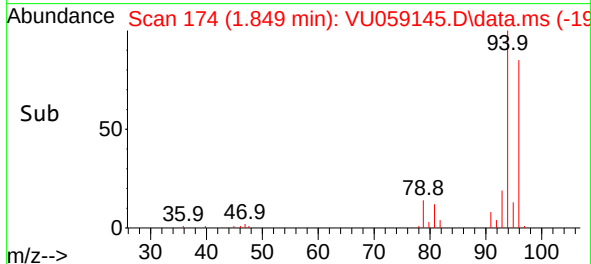
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 94 Resp: 17724
Ion Ratio Lower Upper
94 100
96 84.9 72.7 109.1

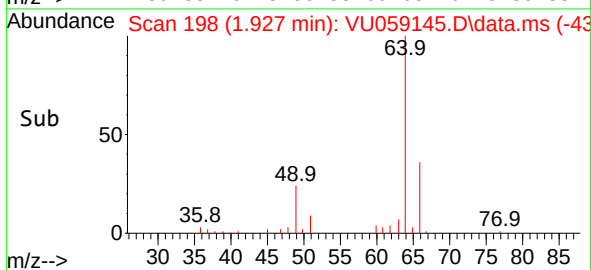
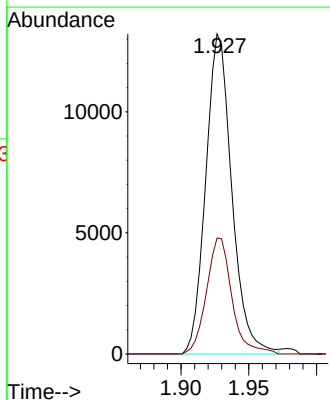
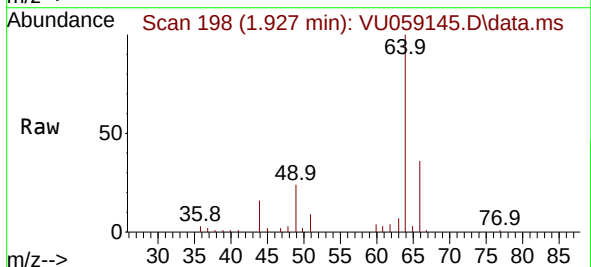
Manual Integrations
APPROVED

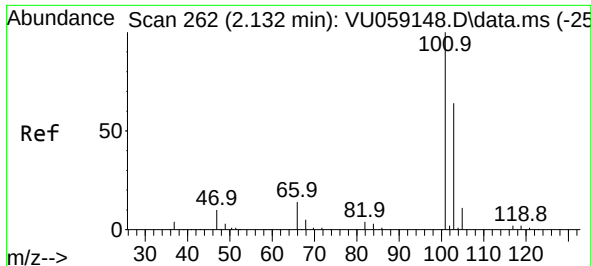
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#6
Chloroethane
Concen: 1.931 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

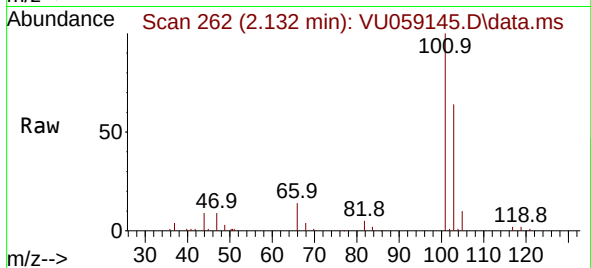
Tgt Ion: 64 Resp: 17686
Ion Ratio Lower Upper
64 100
66 36.3 25.5 38.3





#7
Trichlorofluoromethane
Concen: 1.869 ug/l
RT: 2.132 min Scan# 210
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

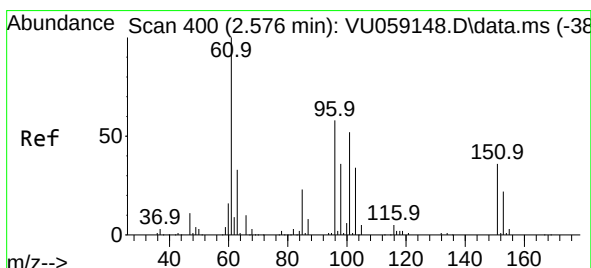
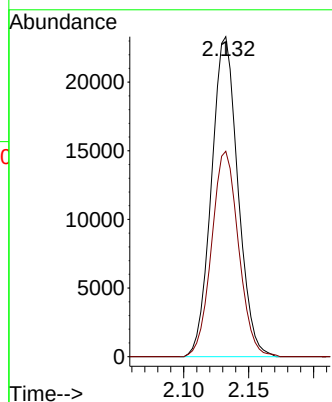
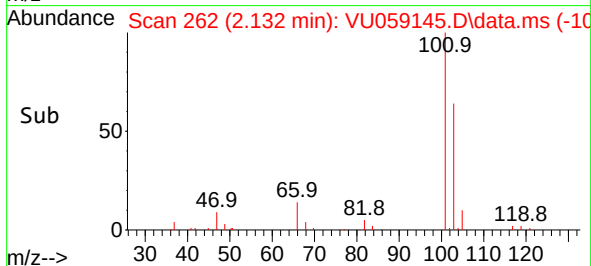
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



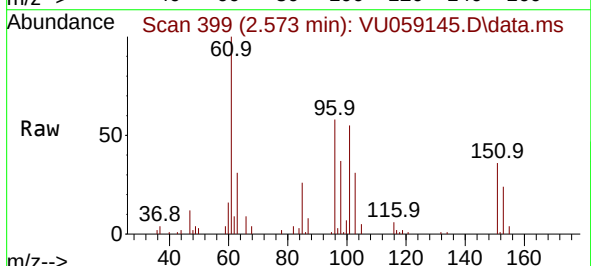
Tgt Ion:101 Resp: 3302
Ion Ratio Lower Upper
101 100
103 64.2 51.1 76.7

Manual Integrations
APPROVED

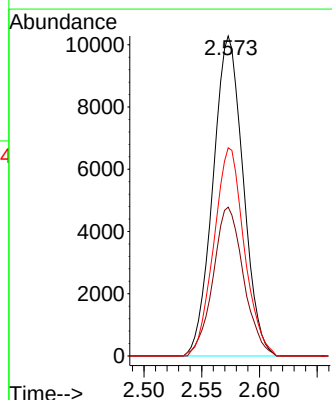
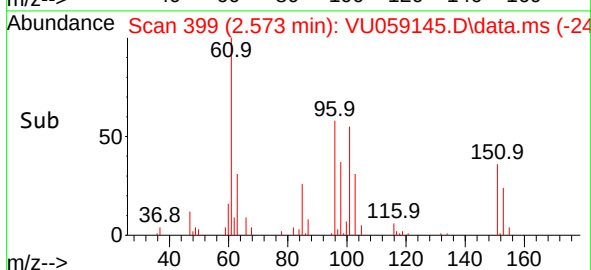
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

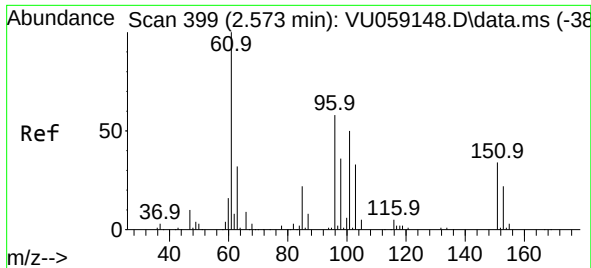


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.055 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



Tgt Ion:101 Resp: 18662
Ion Ratio Lower Upper
101 100
85 46.9 36.1 54.1
151 65.5 55.0 82.6





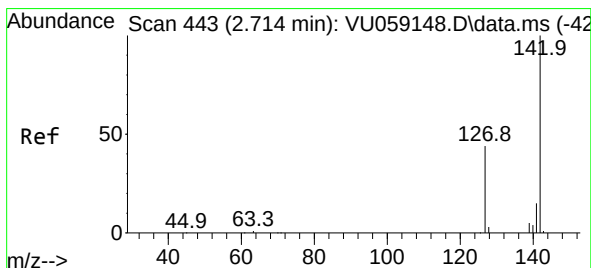
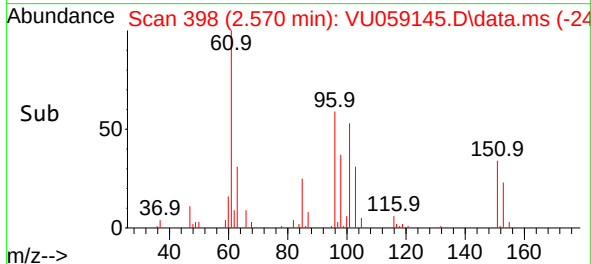
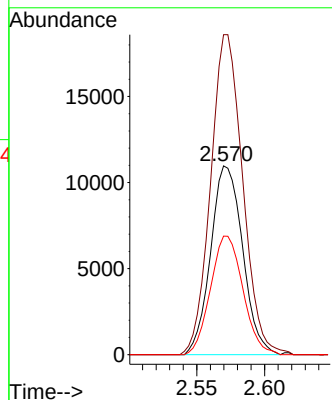
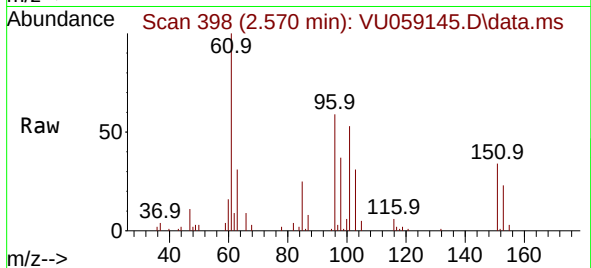
#9
1,1-Dichloroethene
Concen: 2.001 ug/l
RT: 2.570 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion	Ratio	Lower	Upper
96	100		
61	169.5	0.0	515.4
98	62.8	0.0	124.4

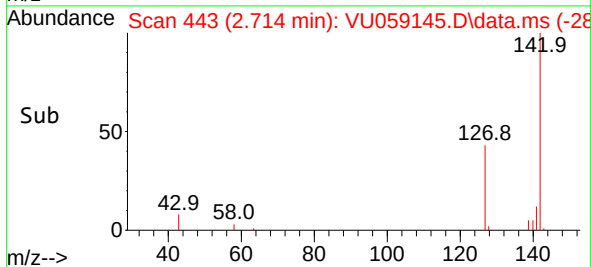
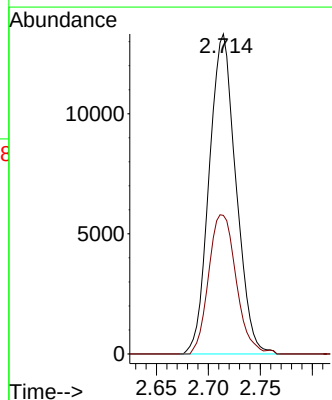
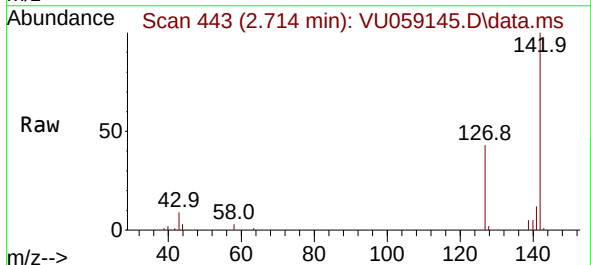
Manual Integrations
APPROVED

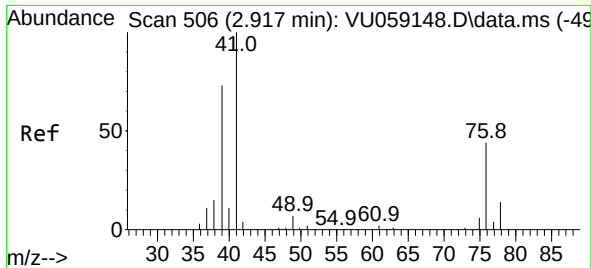
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#10
Iodomethane
Concen: 2.111 ug/l
RT: 2.714 min Scan# 443
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

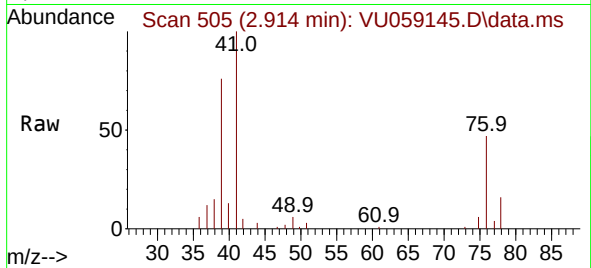
Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.9	36.2	54.4





#11
 Allyl Chloride
 Concen: 1.972 ug/l
 RT: 2.914 min Scan# 506
 Delta R.T. -0.003 min
 Lab File: VU059145.D
 Acq: 05 Jun 2024 09:57

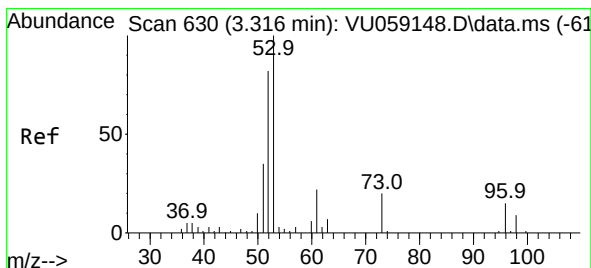
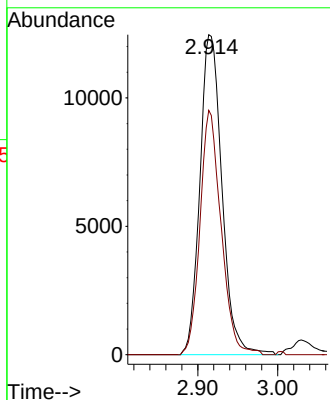
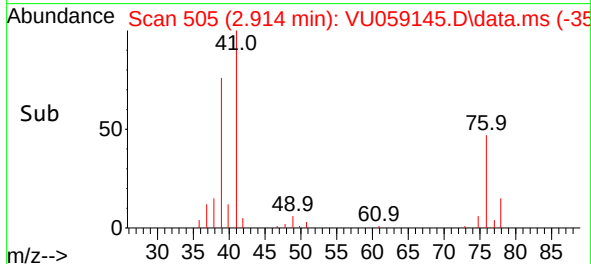
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



Tgt Ion: 41 Resp: 23970
 Ion Ratio Lower Upper
 41 100
 39 72.8 58.1 87.1

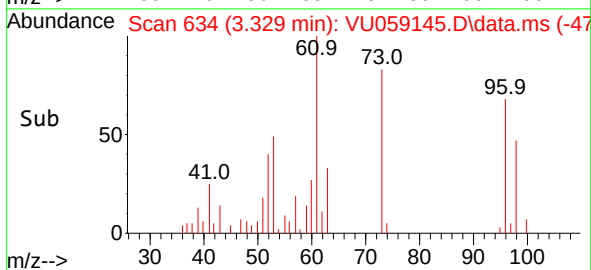
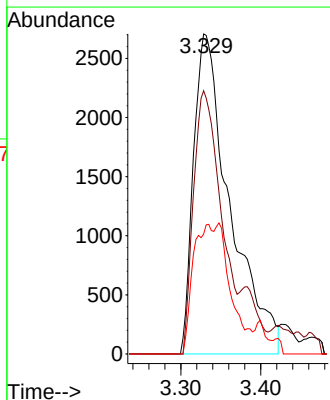
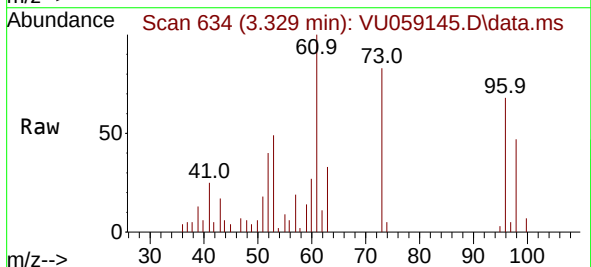
Manual Integrations
 APPROVED

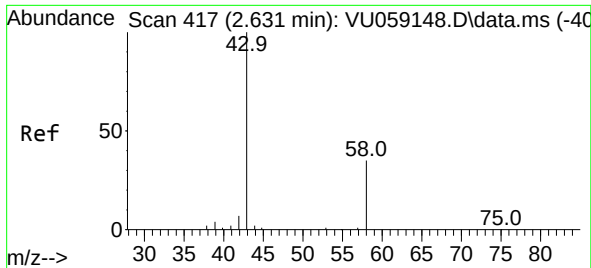
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#12
 Acrylonitrile
 Concen: 4.210 ug/l
 RT: 3.329 min Scan# 634
 Delta R.T. 0.013 min
 Lab File: VU059145.D
 Acq: 05 Jun 2024 09:57

Tgt Ion: 53 Resp: 8558
 Ion Ratio Lower Upper
 53 100
 52 62.2 64.2 96.4#
 51 23.0 33.0 49.4#





#13

Acetone

Concen: 8.677 ug/l

RT: 2.637 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 43 Resp: 2698

Ion Ratio Lower Upper

43 100

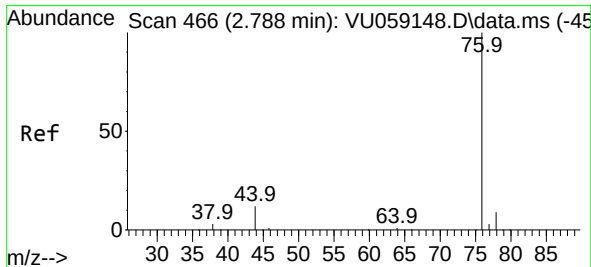
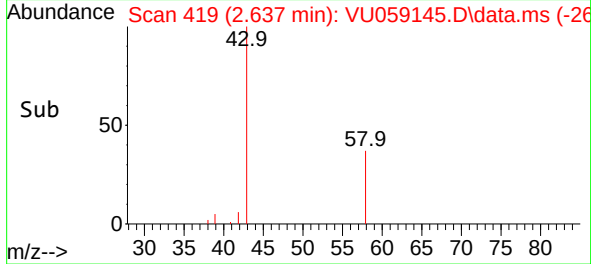
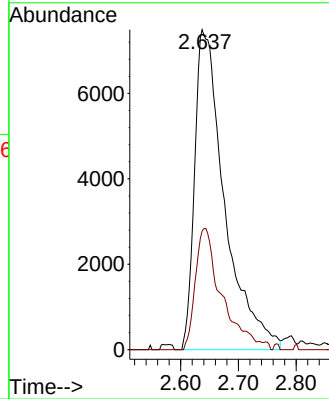
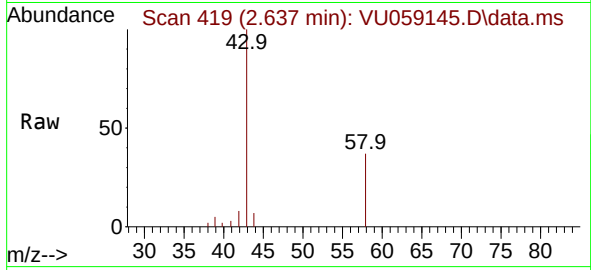
58 37.1 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#14

Carbon Disulfide

Concen: 2.035 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU059145.D

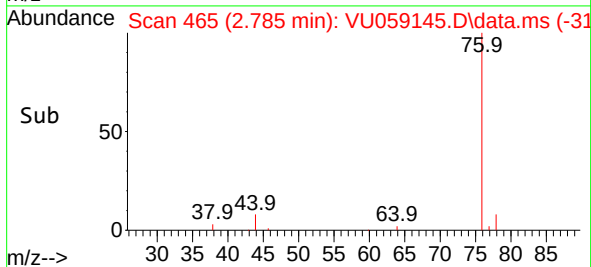
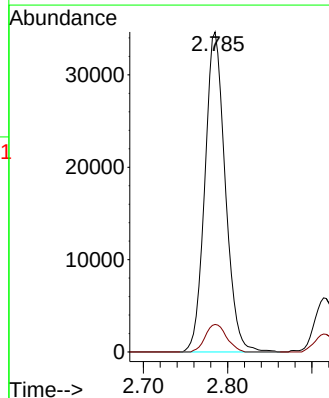
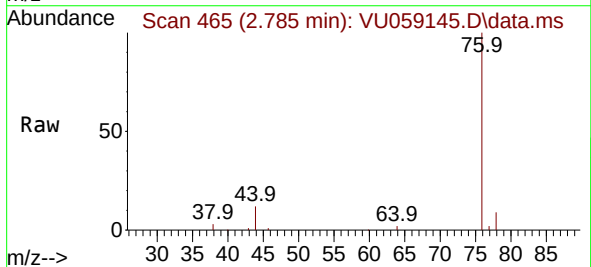
Acq: 05 Jun 2024 09:57

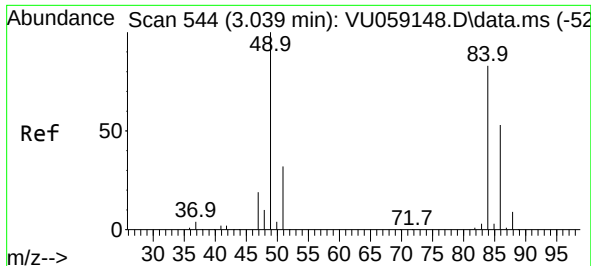
Tgt Ion: 76 Resp: 58352

Ion Ratio Lower Upper

76 100

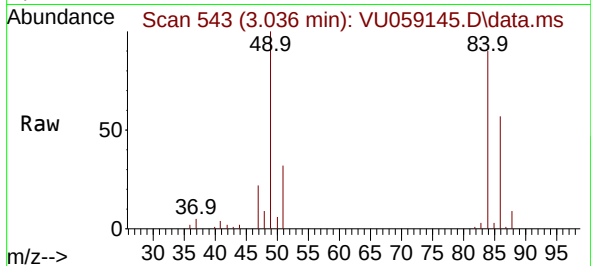
78 8.6 7.3 10.9





#15
Methylene Chloride
Concen: 1.995 ug/l
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

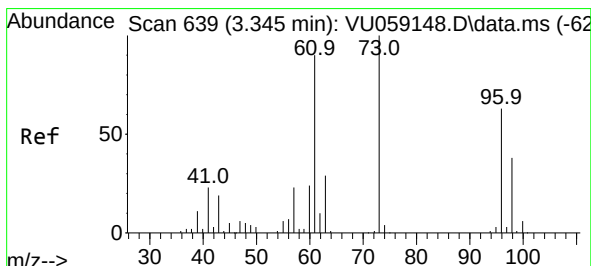
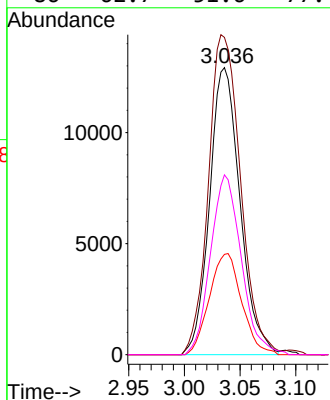
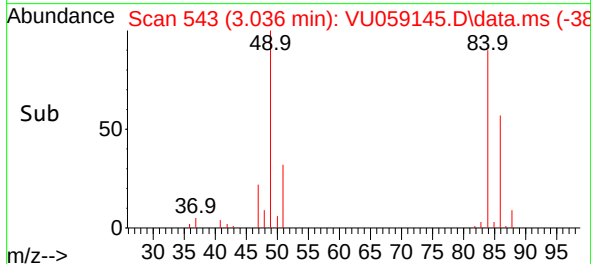
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 84	Resp: 2460
Ion Ratio	Lower Upper
84 100	
49 110.6	96.7 145.1
51 35.0	0.0 76.8
86 62.7	51.6 77.4

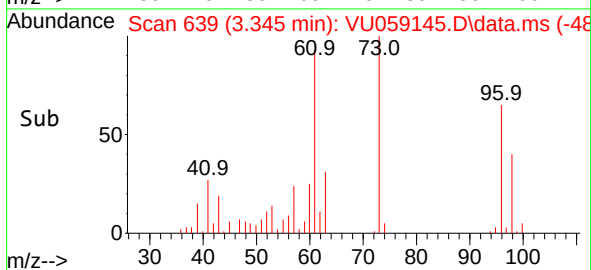
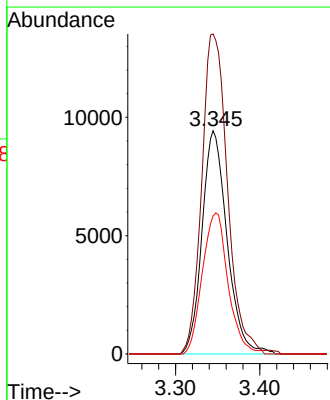
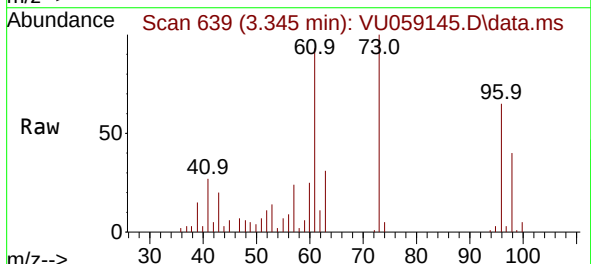
Manual Integrations
APPROVED

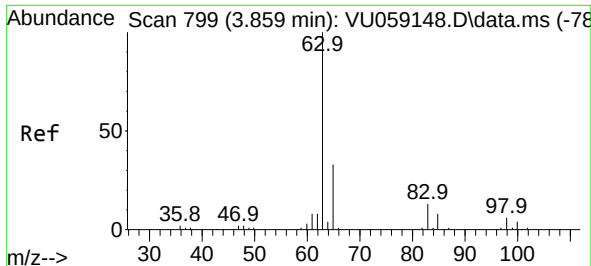
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#16
trans-1,2-Dichloroethene
Concen: 1.988 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 96	Resp: 19515
Ion Ratio	Lower Upper
96 100	
61 143.4	114.8 172.2
98 61.8	48.8 73.2





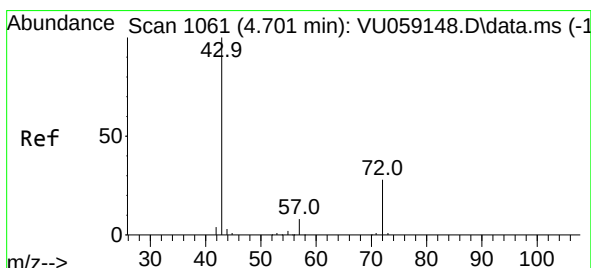
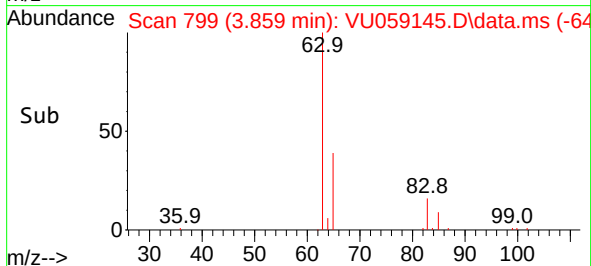
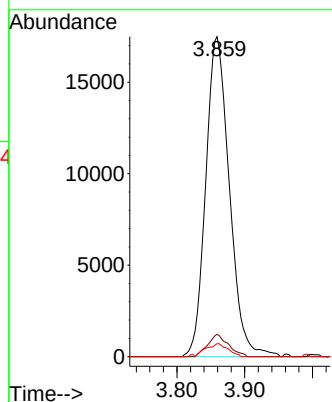
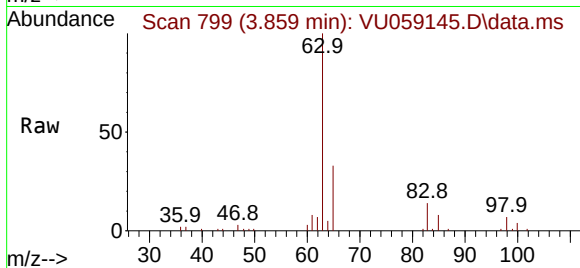
#17
1,1-Dichloroethane
Concen: 2.060 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 63 Resp: 42358
Ion Ratio Lower Upper
63 100
98 6.9 3.2 9.6
100 4.0 2.1 6.5

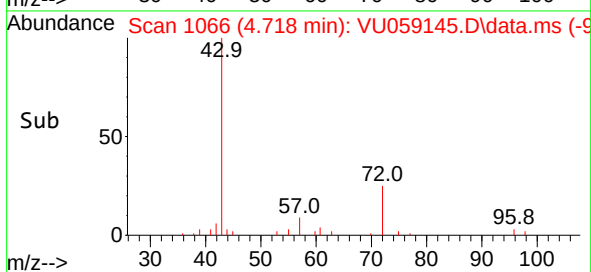
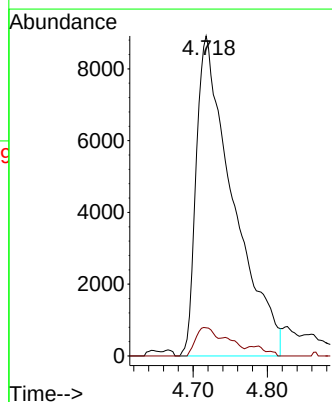
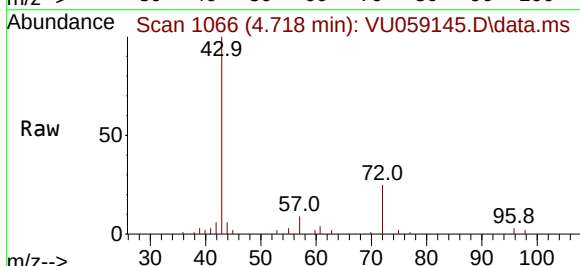
Manual Integrations
APPROVED

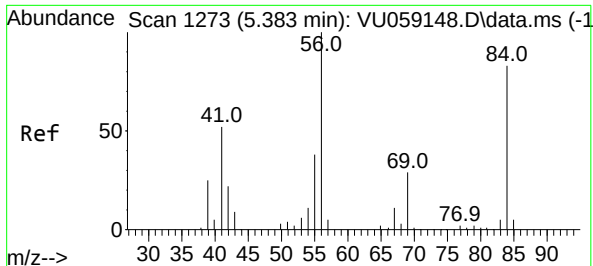
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#18
2-Butanone
Concen: 8.915 ug/l
RT: 4.718 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 43 Resp: 30608
Ion Ratio Lower Upper
43 100
57 8.8 0.0 16.8





#19

Cyclohexane

Concen: 1.882 ug/l m

RT: 5.380 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

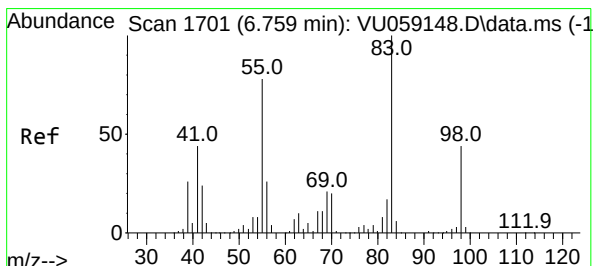
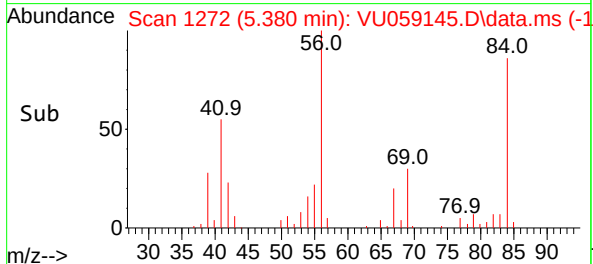
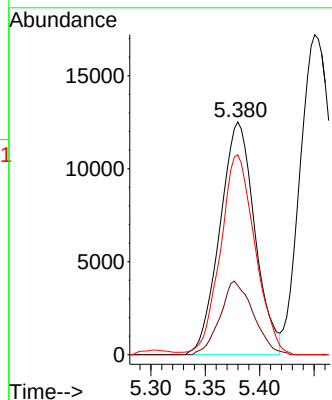
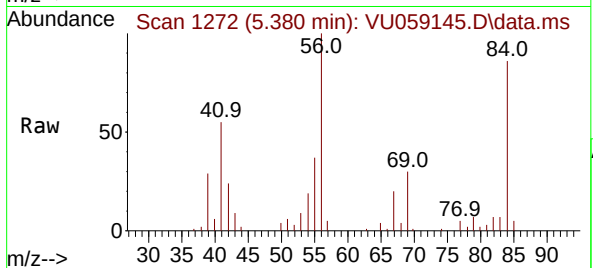
VSTDIC002

Tgt Ion:	56	Resp:	2800
Ion Ratio	Lower	Upper	
56	100		
69	30.0	23.5	35.3
84	83.7	66.5	99.7

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 1.813 ug/l

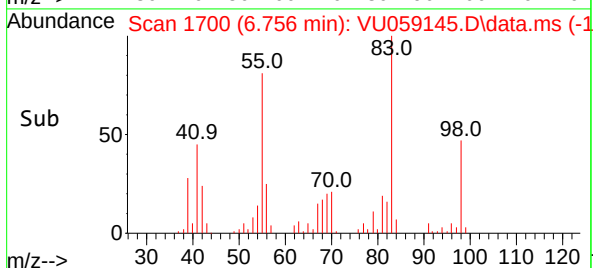
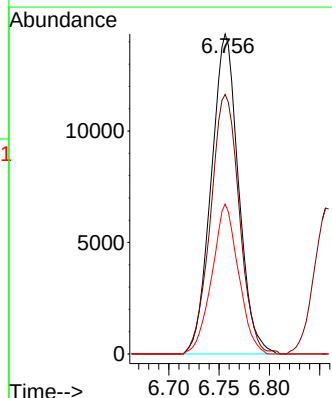
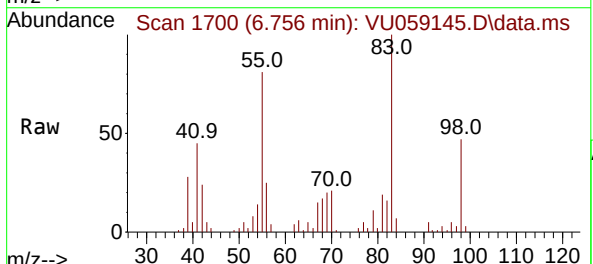
RT: 6.756 min Scan# 1700

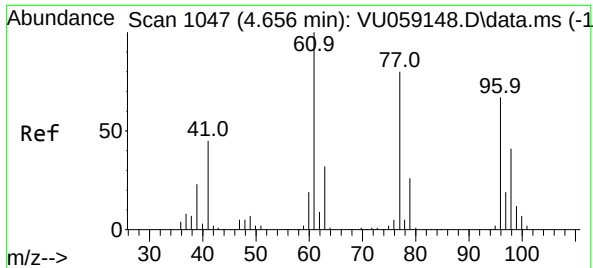
Delta R.T. -0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Tgt Ion:	83	Resp:	27115
Ion Ratio	Lower	Upper	
83	100		
55	85.4	62.7	94.1
98	45.6	35.1	52.7





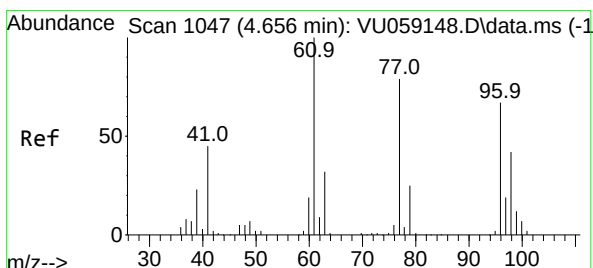
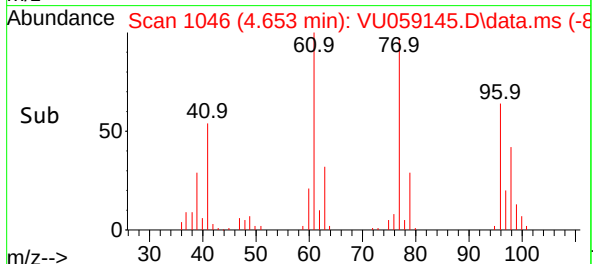
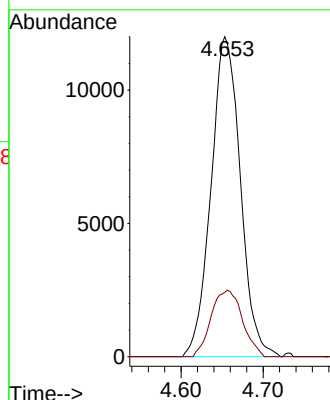
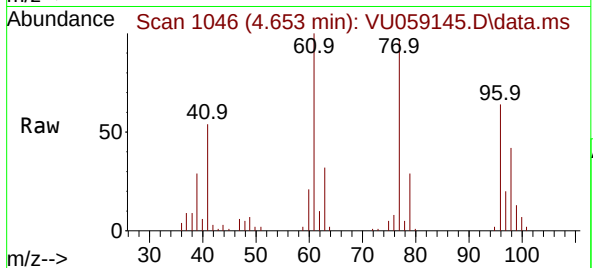
#21
2,2-Dichloropropane
Concen: 1.960 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 77 Resp: 29800
Ion Ratio Lower Upper
77 100
97 22.1 18.1 27.1

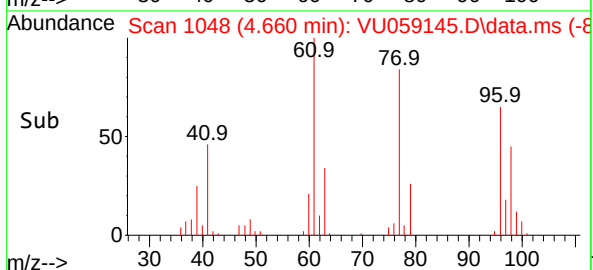
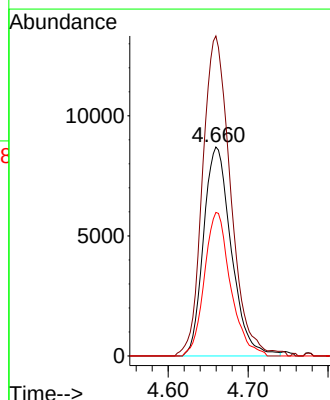
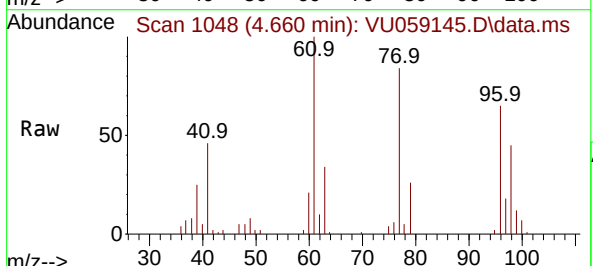
Manual Integrations
APPROVED

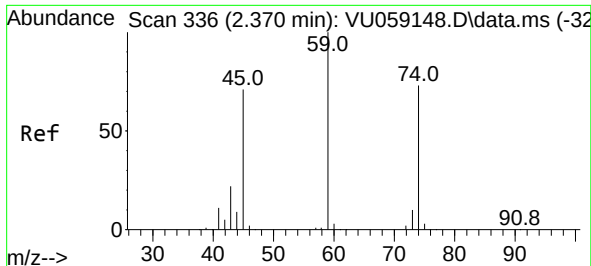
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#22
cis-1,2-Dichloroethene
Concen: 1.965 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

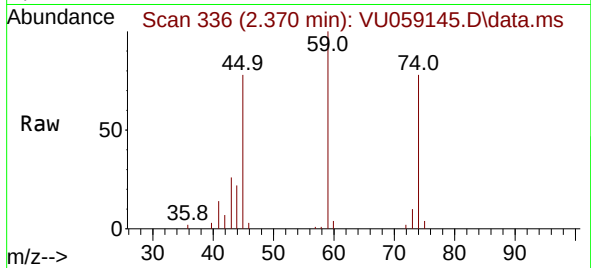
Tgt Ion: 96 Resp: 20970
Ion Ratio Lower Upper
96 100
61 154.8 0.0 388.5
98 64.8 31.8 95.3





#23
Diethyl Ether
Concen: 1.894 ug/l
RT: 2.370 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

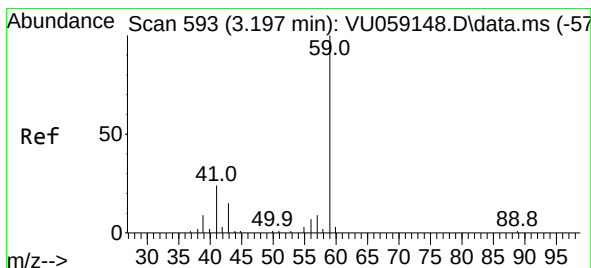
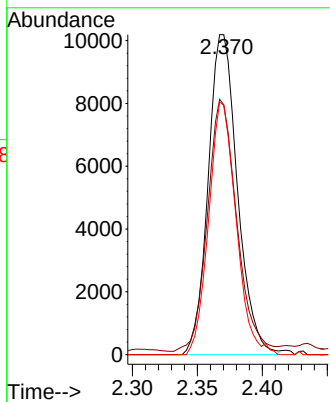
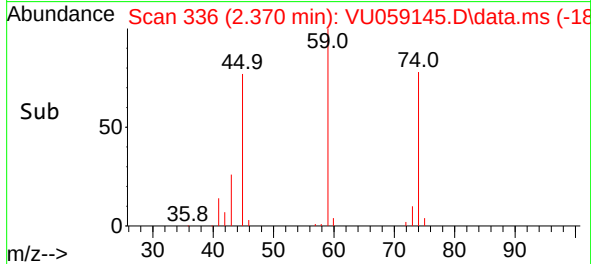
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 59 Resp: 1597
Ion Ratio Lower Upper
59 100
45 78.4 58.8 88.2
74 73.6 58.0 87.0

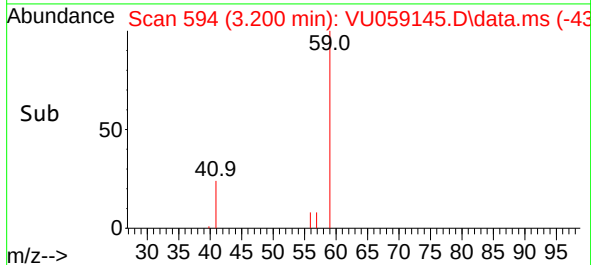
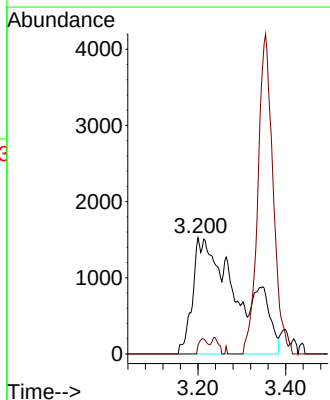
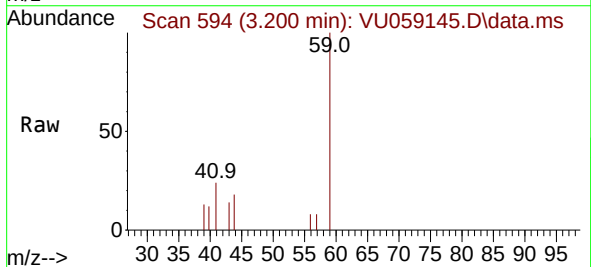
Manual Integrations
APPROVED

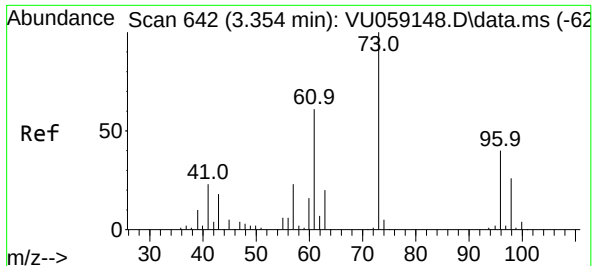
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#24
tert-Butyl Alcohol
Concen: 19.852 ug/l m
RT: 3.200 min Scan# 594
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

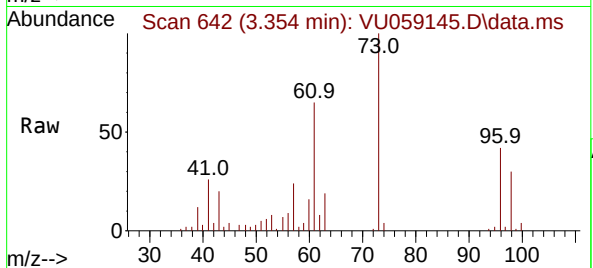
Tgt Ion: 59 Resp: 11196
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3#





#25
Methyl tert-Butyl Ether
Concen: 1.935 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

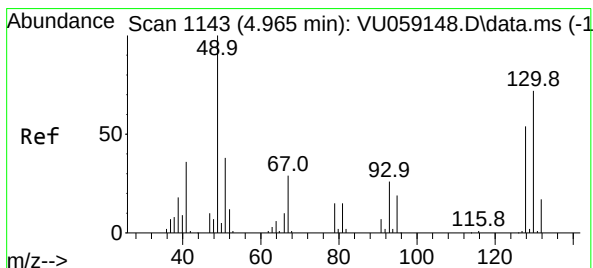
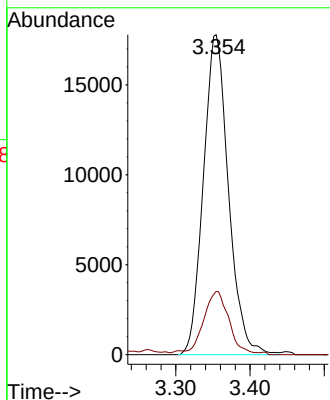
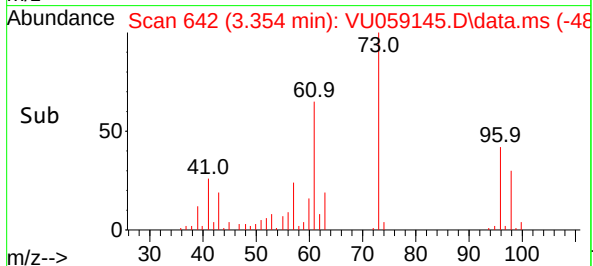
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



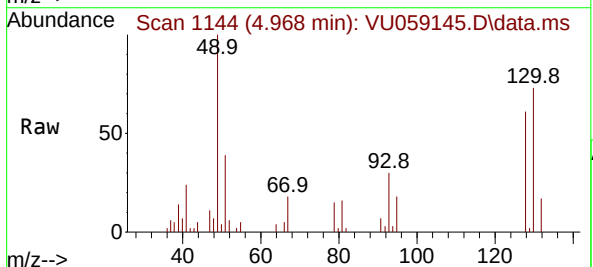
Tgt Ion: 73 Resp: 41748
Ion Ratio Lower Upper
73 100
43 18.7 15.0 22.6

Manual Integrations
APPROVED

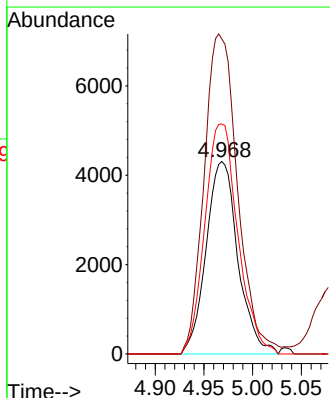
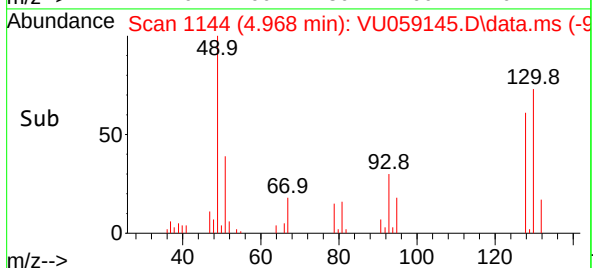
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

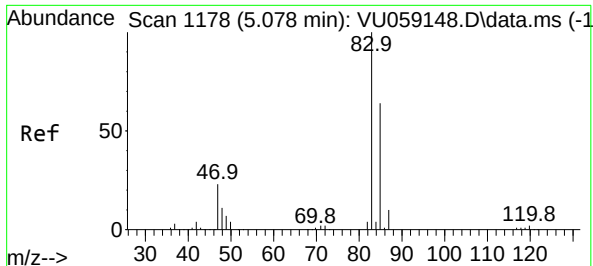


#26
Bromochloromethane
Concen: 2.170 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



Tgt Ion:128 Resp: 9780
Ion Ratio Lower Upper
128 100
49 175.9 0.0 371.2
130 124.5 104.1 156.1





#27

Chloroform

Concen: 2.021 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 83 Resp: 41768

Ion Ratio Lower Upper

83 100

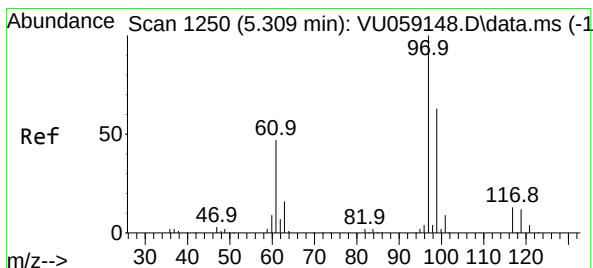
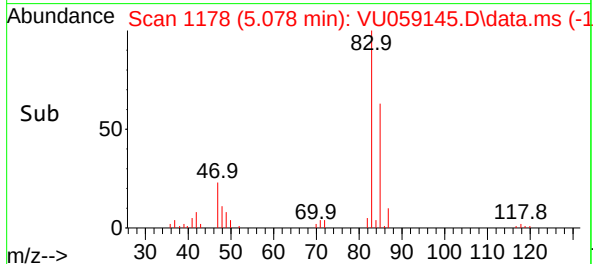
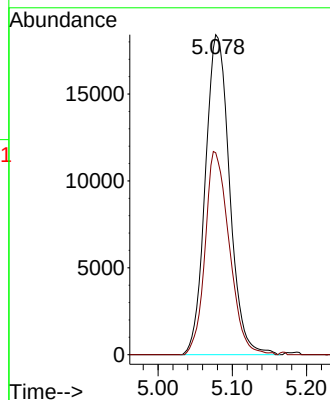
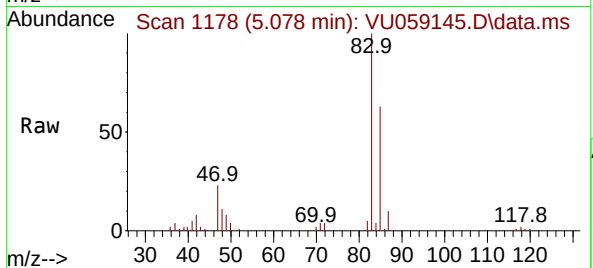
85 63.1 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#28

1,1,1-Trichloroethane

Concen: 1.981 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

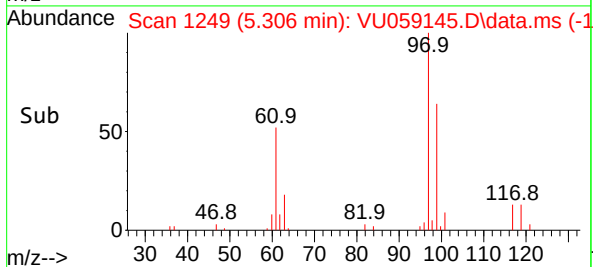
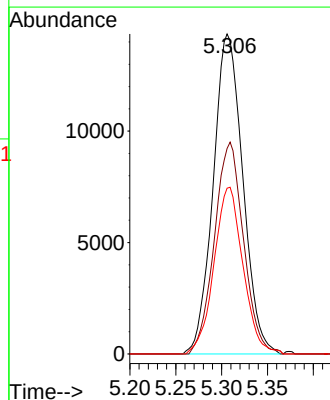
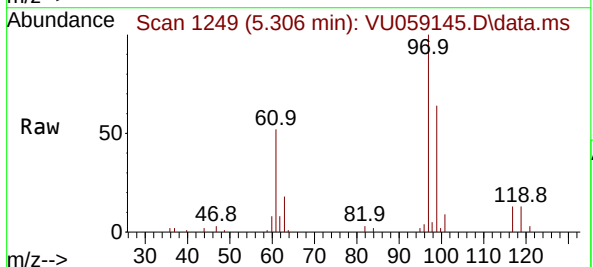
Tgt Ion: 97 Resp: 32281

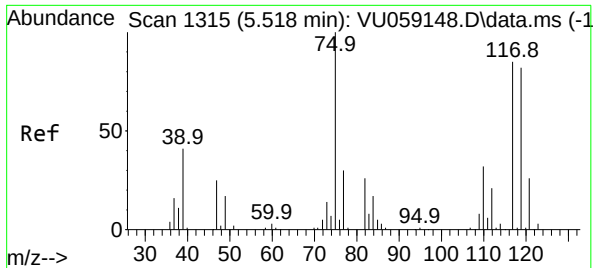
Ion Ratio Lower Upper

97 100

99 65.1 32.0 96.0

61 51.1 23.9 71.7





#29
1,1-Dichloropropene
Concen: 1.952 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

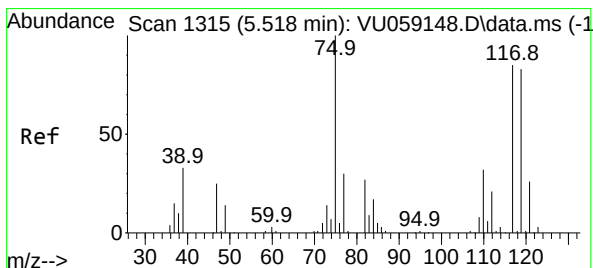
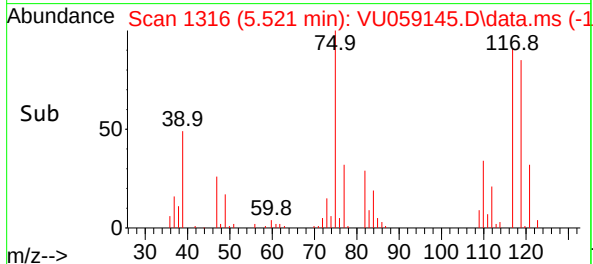
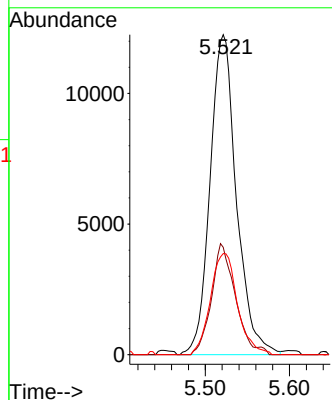
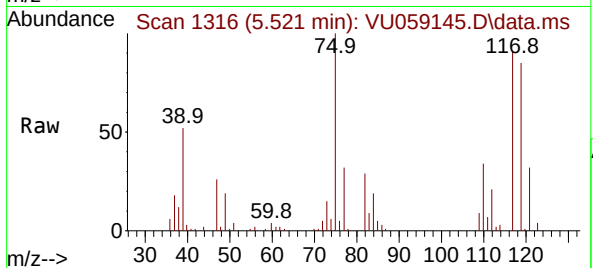
VSTDICC002

Tgt Ion: 75 Resp: 26649
Ion Ratio Lower Upper
75 100
110 31.5 17.0 50.9
77 32.5 24.6 36.8

Manual Integrations

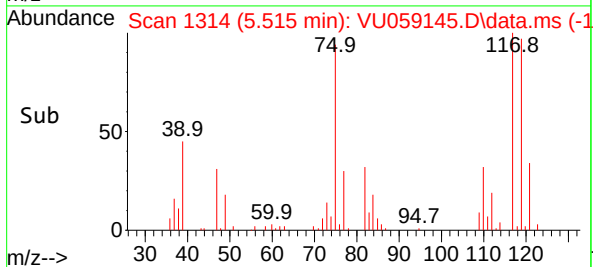
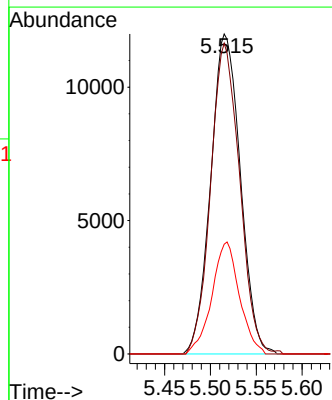
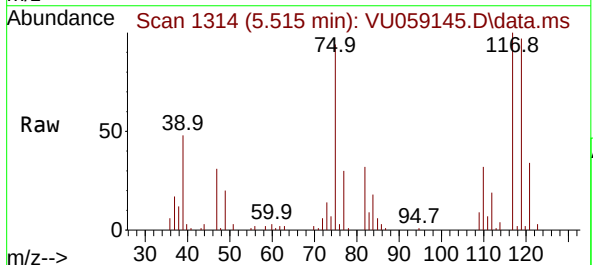
APPROVED

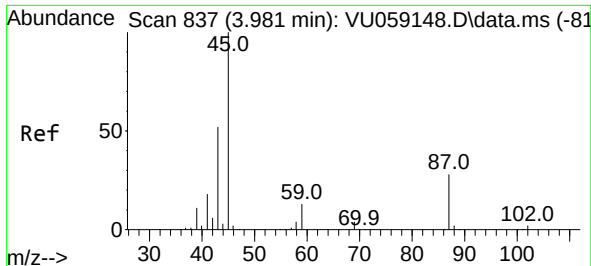
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#30
Carbon Tetrachloride
Concen: 2.017 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

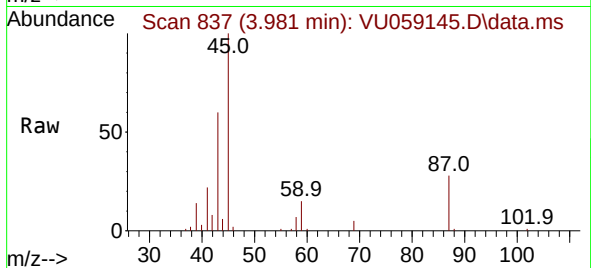
Tgt Ion:117 Resp: 26955
Ion Ratio Lower Upper
117 100
119 97.1 77.5 116.3
121 34.3 24.6 37.0





#31
Isopropyl Ether
Concen: 1.867 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

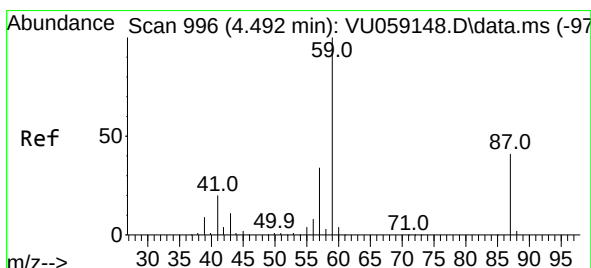
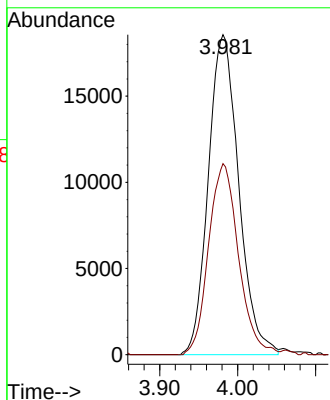
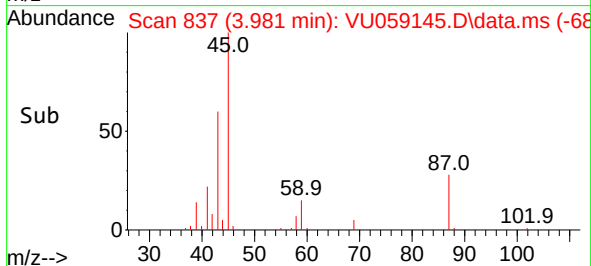
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



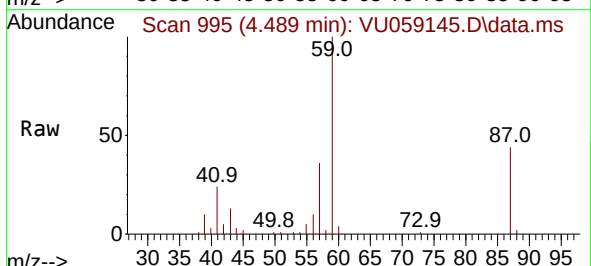
Tgt Ion: 45 Resp: 5035
Ion Ratio Lower Upper
45 100
43 58.7 26.1 78.3

Manual Integrations
APPROVED

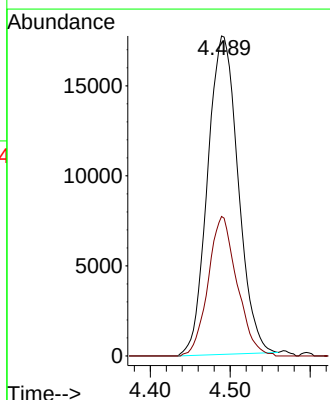
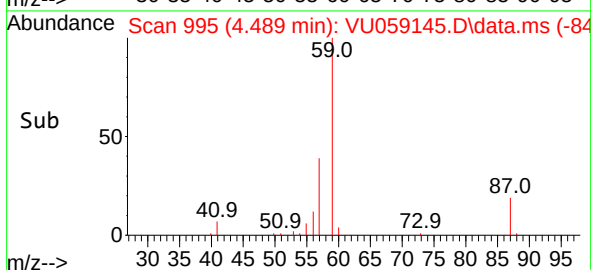
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

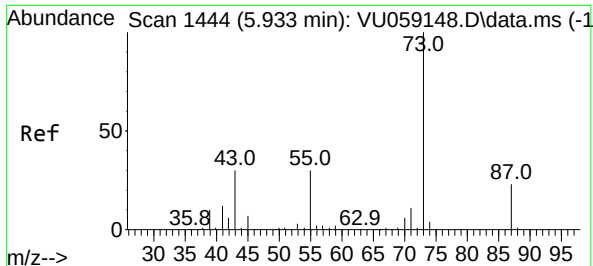


#32
Ethyl-t-butyl ether
Concen: 1.871 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



Tgt Ion: 59 Resp: 46942
Ion Ratio Lower Upper
59 100
87 41.4 32.2 48.4





#33
Tert-Amyl methyl ether
Concen: 1.887 ug/l
RT: 5.930 min Scan# 1444
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

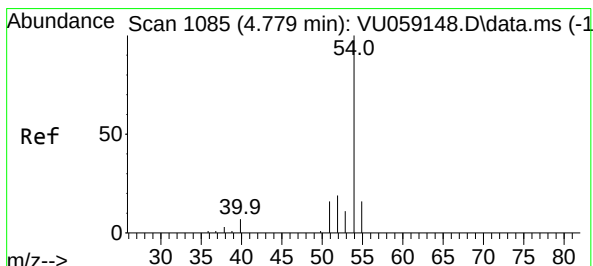
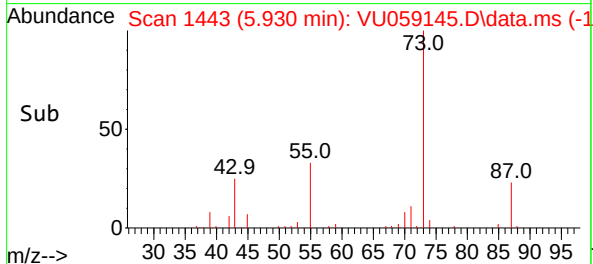
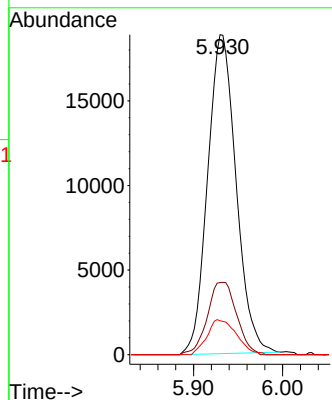
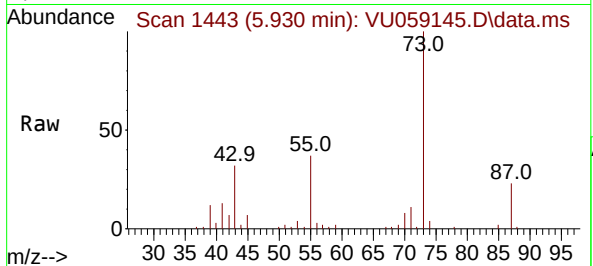
VSTDIC002

Tgt Ion: 73 Resp: 4179
Ion Ratio Lower Upper
73 100
87 23.3 18.6 27.8
71 11.4 9.1 13.7

Manual Integrations

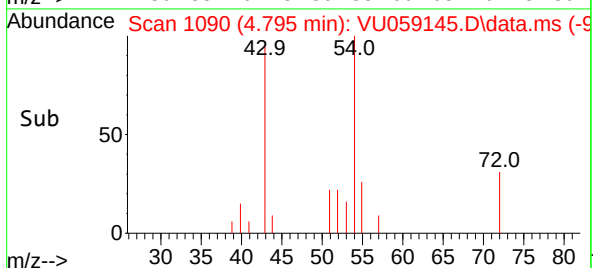
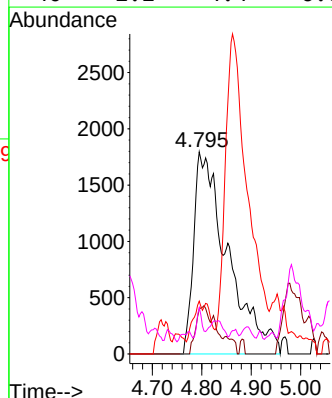
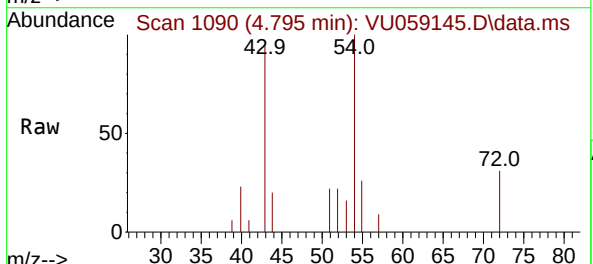
APPROVED

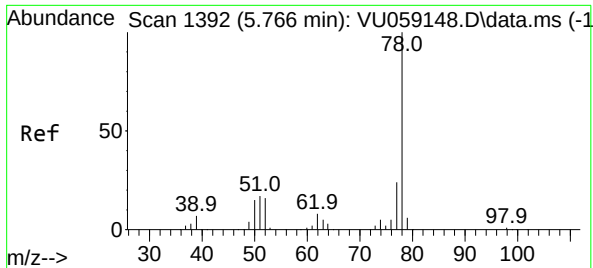
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#34
Propionitrile
Concen: 10.964 ug/l m
RT: 4.795 min Scan# 1090
Delta R.T. 0.016 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

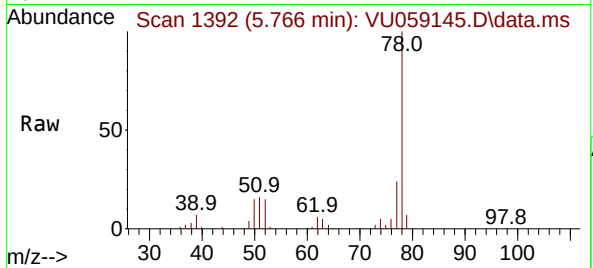
Tgt Ion: 54 Resp: 8538
Ion Ratio Lower Upper
54 100
52 9.0 15.2 22.8#
55 5.2 12.4 18.6#
40 2.2 4.4 6.6#





#35
Benzene
Concen: 2.019 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

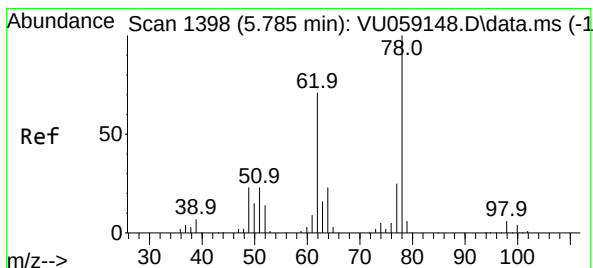
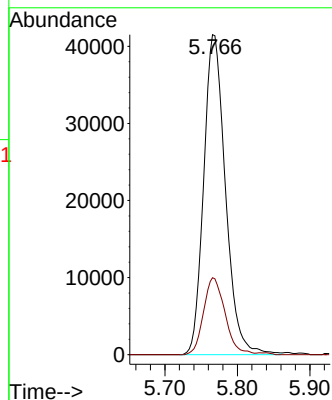
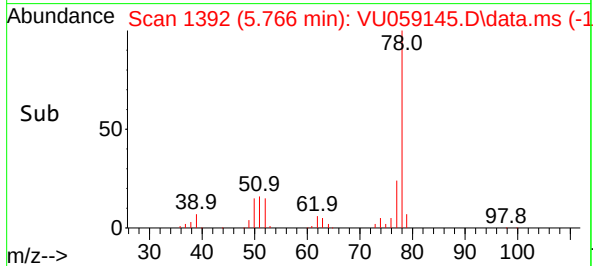
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion: 78 Resp: 8668
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2

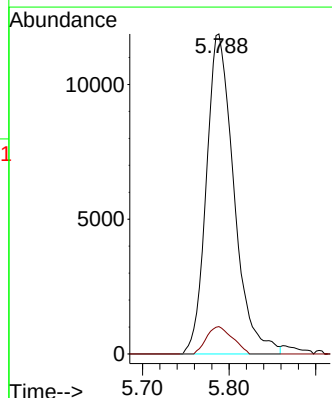
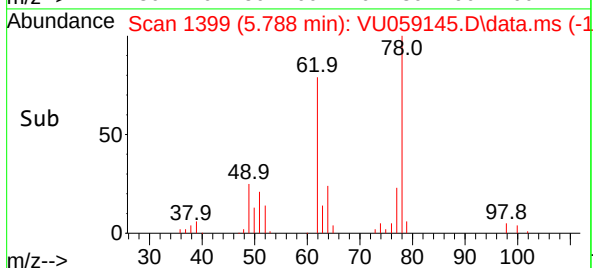
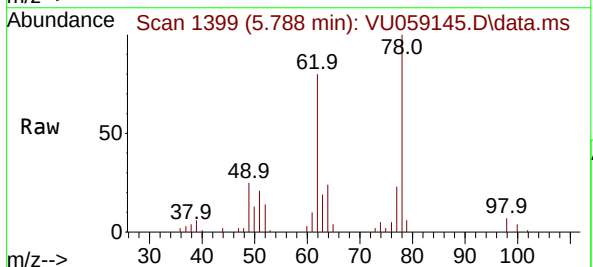
Manual Integrations
APPROVED

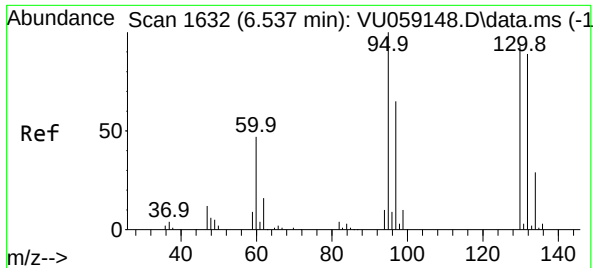
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#36
1,2-Dichloroethane
Concen: 2.061 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

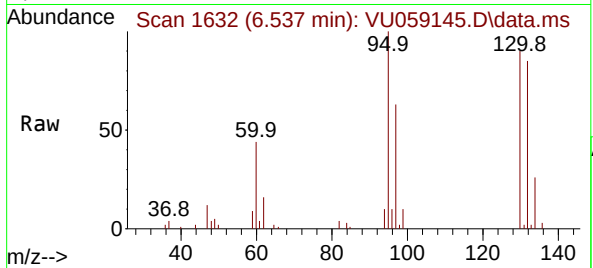
Tgt Ion: 62 Resp: 26253
Ion Ratio Lower Upper
62 100
98 8.1 6.7 10.1





#37
Trichloroethene
Concen: 2.003 ug/l
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

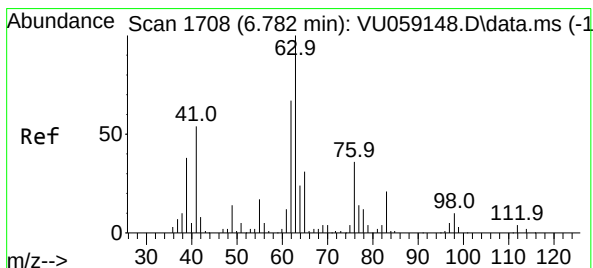
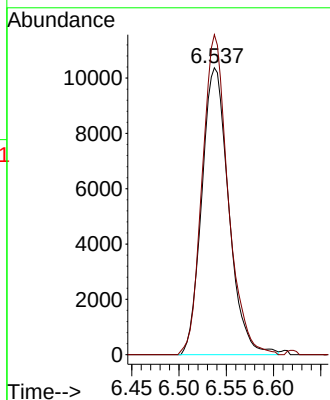
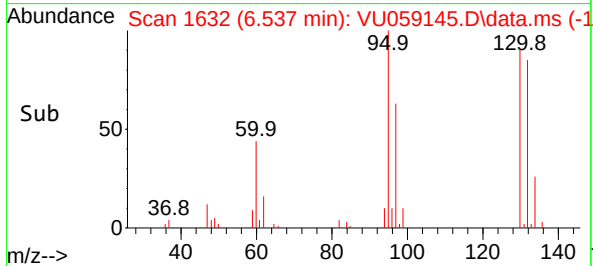
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



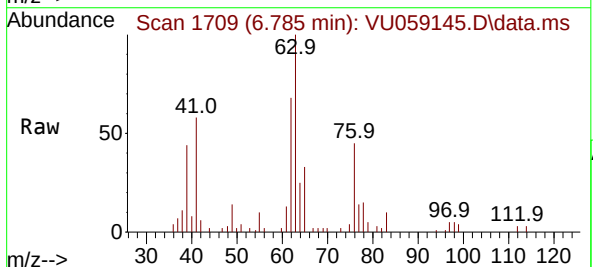
Tgt Ion:130 Resp: 2054
Ion Ratio Lower Upper
130 100
95 111.6 85.6 128.4

Manual Integrations
APPROVED

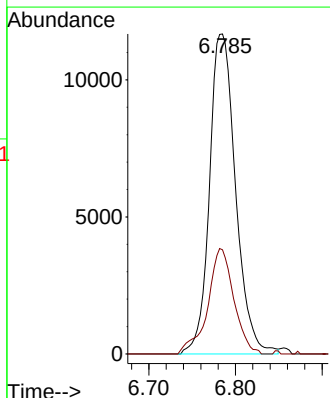
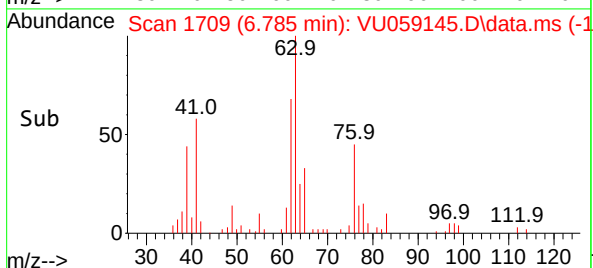
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

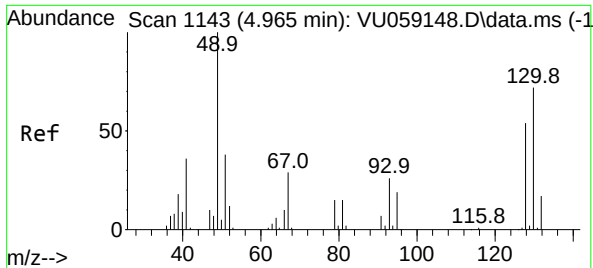


#38
1,2-Dichloropropane
Concen: 2.007 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



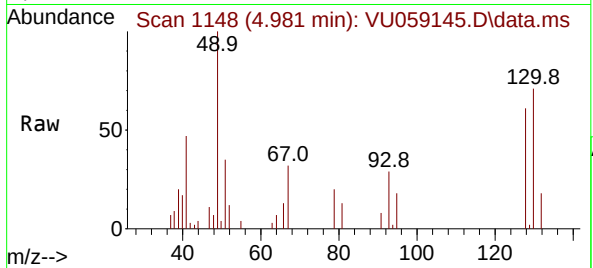
Tgt Ion: 63 Resp: 24474
Ion Ratio Lower Upper
63 100
65 32.5 24.6 37.0





#39
Methacrylonitrile
Concen: 1.936 ug/l
RT: 4.981 min Scan# 1148
Delta R.T. 0.016 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

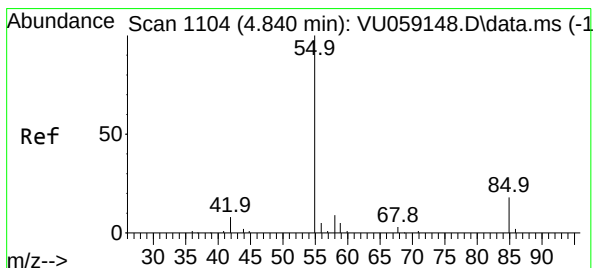
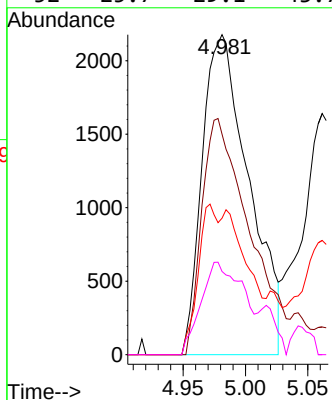
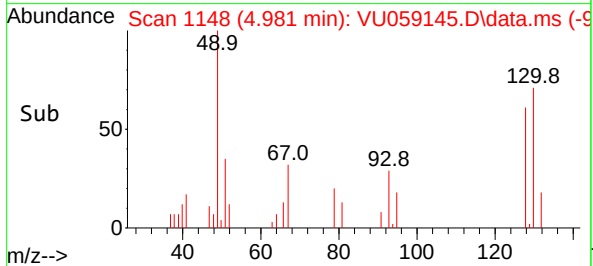
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 41 Resp: 5670
Ion Ratio Lower Upper
41 100
67 75.8 68.2 102.4
39 19.9 43.4 65.2
52 25.7 29.1 43.7

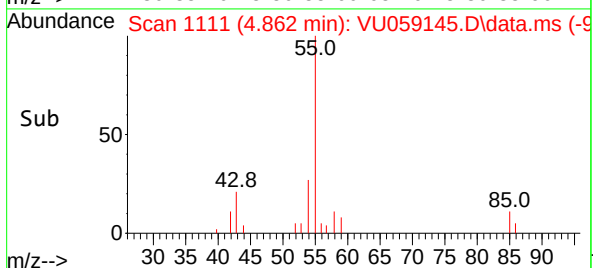
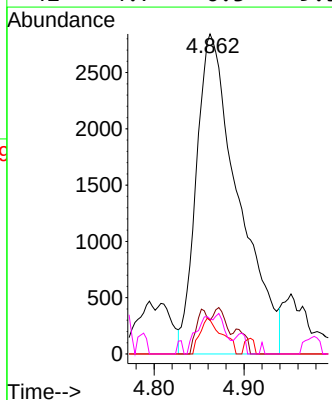
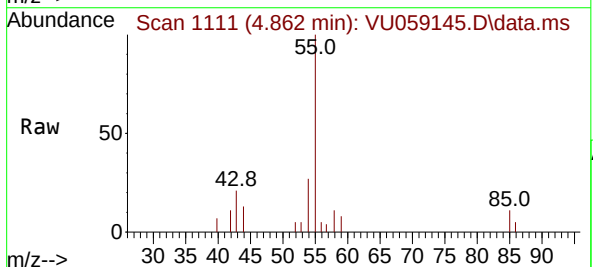
Manual Integrations
APPROVED

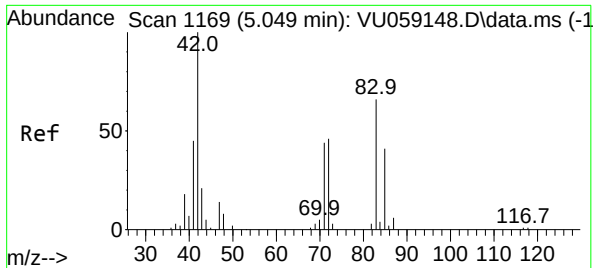
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#40
Methyl acrylate
Concen: 1.797 ug/l m
RT: 4.862 min Scan# 1111
Delta R.T. 0.023 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion: 55 Resp: 9215
Ion Ratio Lower Upper
55 100
85 0.0 11.8 17.6#
58 5.8 6.0 9.0#
42 4.7 6.3 9.5#





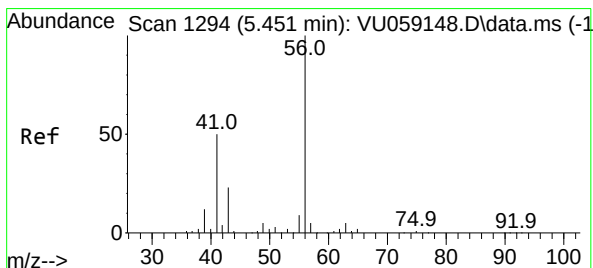
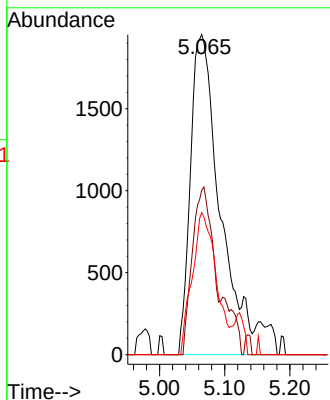
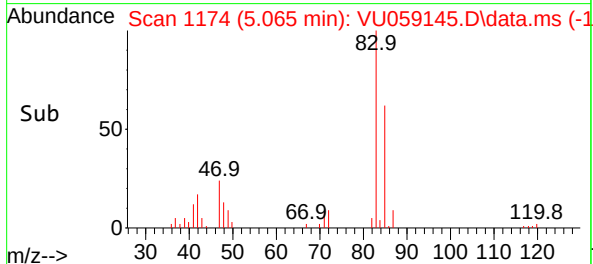
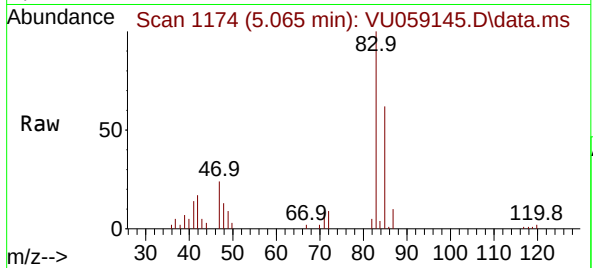
#41
Tetrahydrofuran
Concen: 4.047 ug/l m
RT: 5.065 min Scan# 1174
Delta R.T. 0.016 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 42 Resp: 6389
Ion Ratio Lower Upper
42 100
72 35.5 40.7 61.1
71 34.5 36.5 54.7

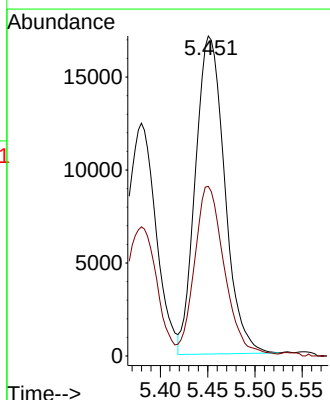
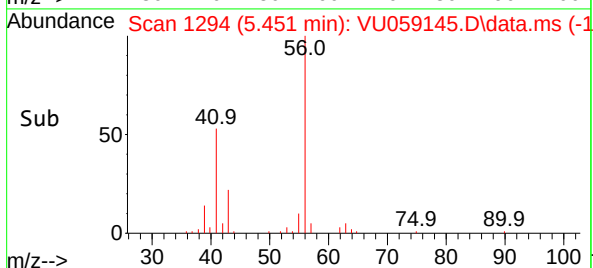
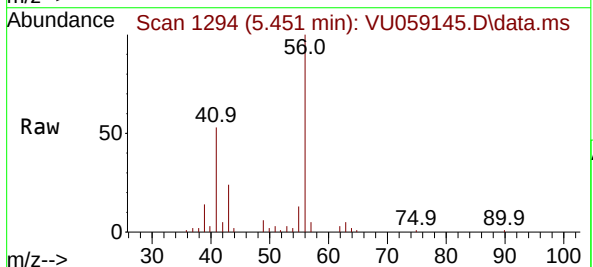
Manual Integrations
APPROVED

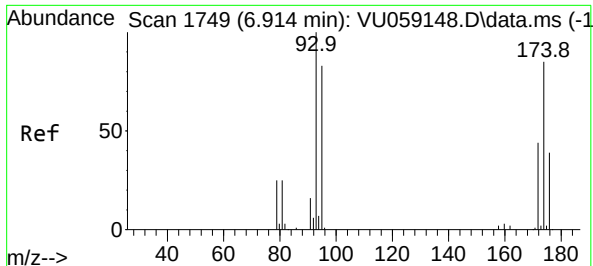
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#42
1-Chlorobutane
Concen: 1.948 ug/l
RT: 5.451 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

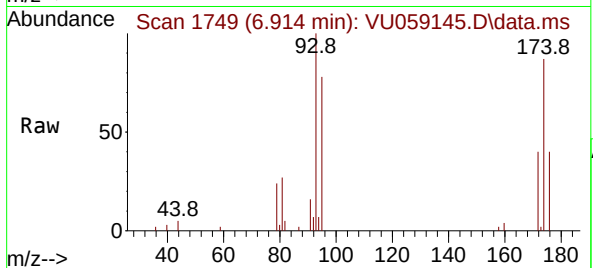
Tgt Ion: 56 Resp: 36755
Ion Ratio Lower Upper
56 100
41 53.7 25.7 77.1





#43
Dibromomethane
Concen: 2.034 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

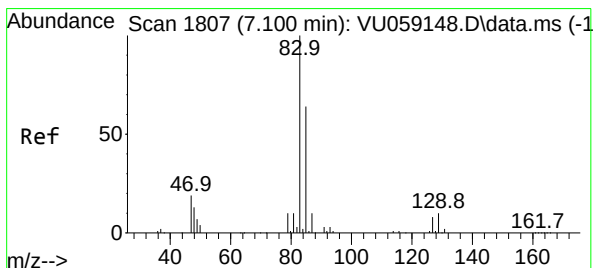
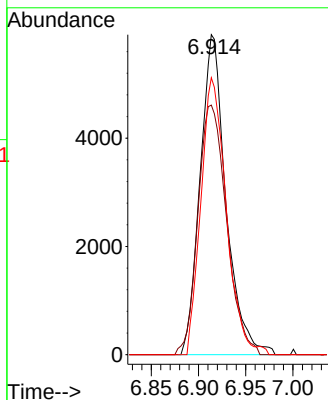
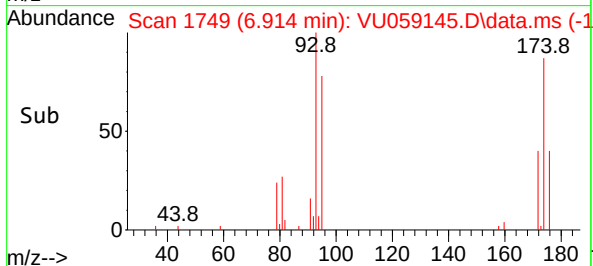
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



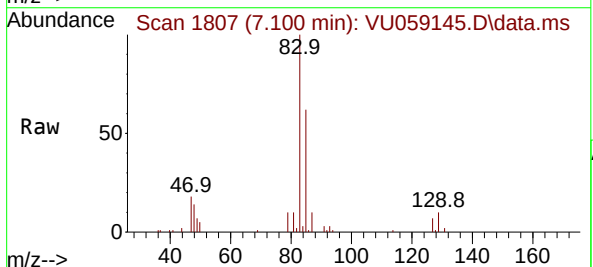
Tgt Ion: 93 Resp: 1123
Ion Ratio Lower Upper
93 100
95 86.3 66.1 99.1
174 85.2 67.2 100.8

Manual Integrations
APPROVED

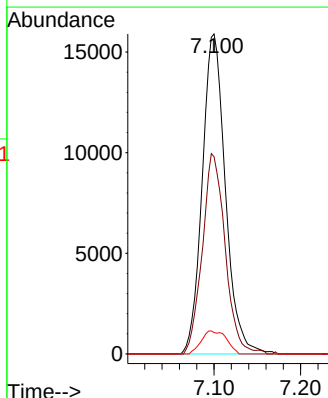
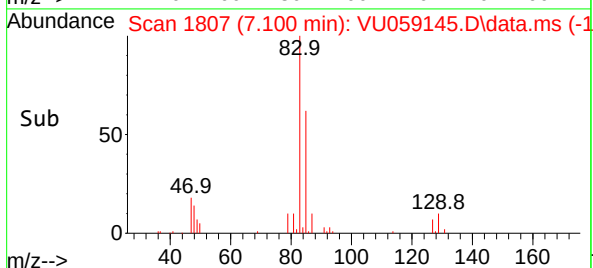
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

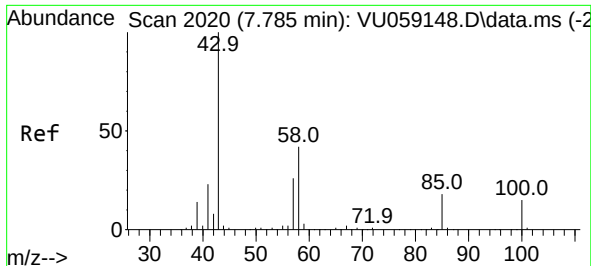


#44
Bromodichloromethane
Concen: 2.063 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



Tgt Ion: 83 Resp: 29518
Ion Ratio Lower Upper
83 100
85 61.6 51.0 76.4
127 6.7 6.4 9.6





#45

4-Methyl-2-Pentanone

Concen: 9.572 ug/l

RT: 7.785 min Scan# 2020

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

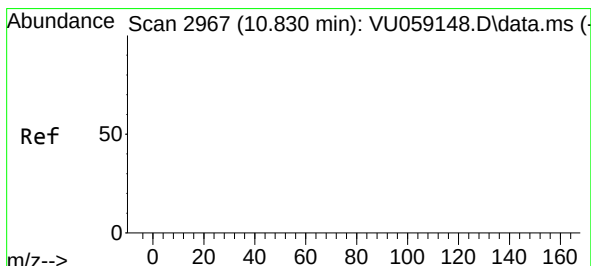
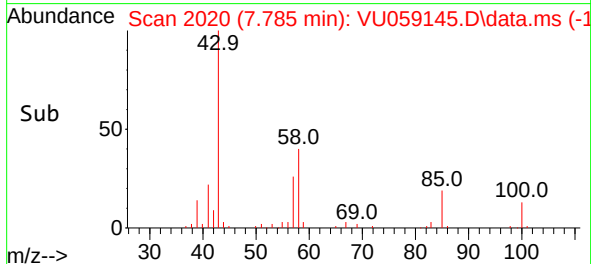
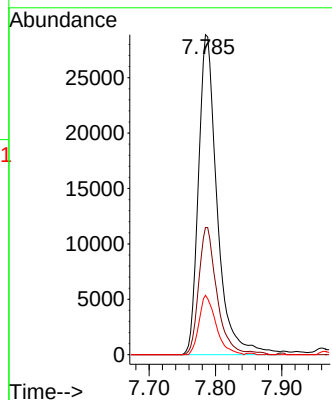
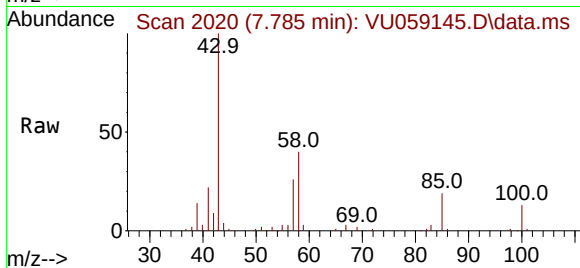
Tgt Ion: 43 Resp: 5666

Ion	Ratio	Lower	Upper
43	100		
58	38.4	21.1	63.3
85	16.8	14.6	22.0

Manual Integrations

APPROVED

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



#46

t-1,4-Dichloro-2-butene

Concen: 4.263 ug/l m

RT: 10.827 min Scan# 2966

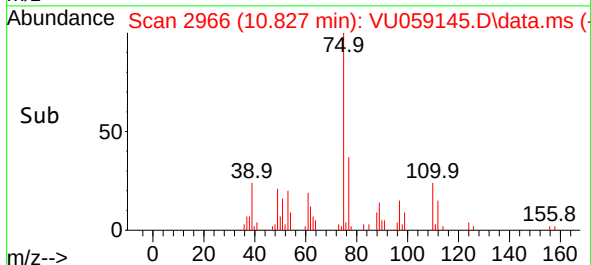
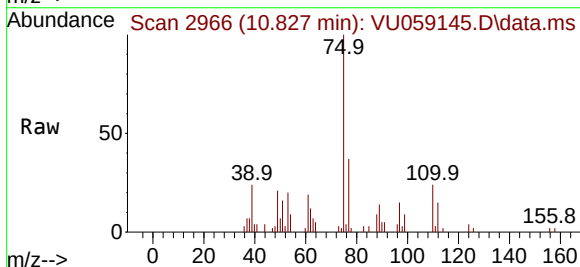
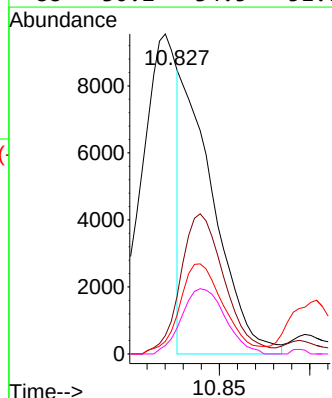
Delta R.T. -0.003 min

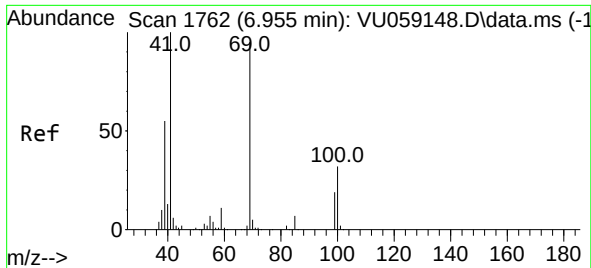
Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Tgt Ion: 75 Resp: 10845

Ion	Ratio	Lower	Upper
75	100		
53	65.4	72.2	108.4#
89	42.4	47.0	70.4#
88	30.2	34.5	51.7#





#47
Methyl methacrylate
Concen: 3.860 ug/l
RT: 6.959 min Scan# 1762
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

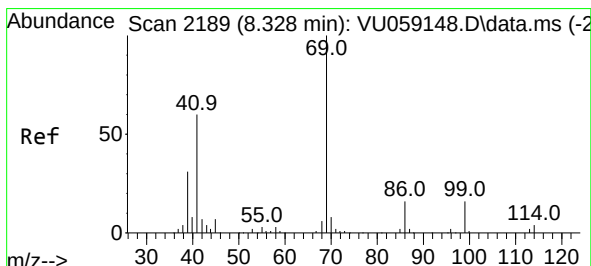
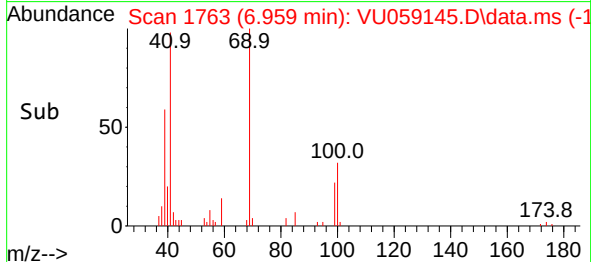
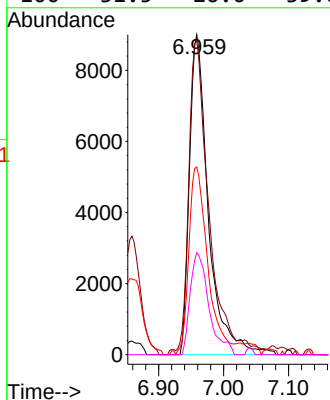
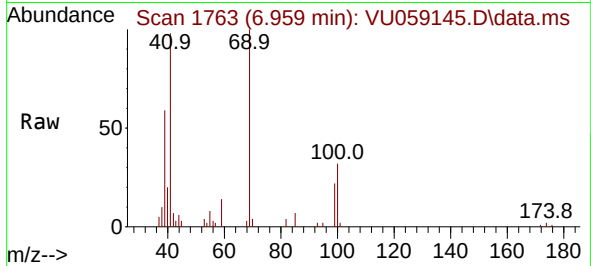
VSTDICC002

Tgt Ion: 69 Resp: 1830
Ion Ratio Lower Upper
69 100
41 101.8 0.0 208.8
39 58.6 46.0 69.0
100 31.5 26.0 39.0

Manual Integrations

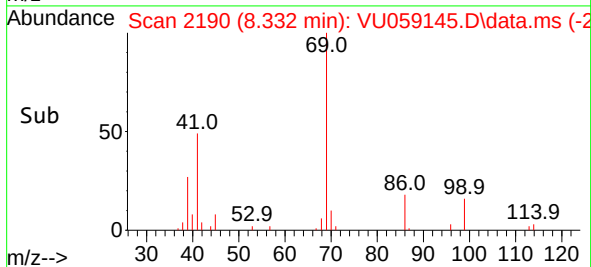
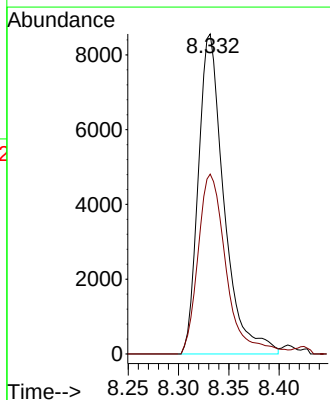
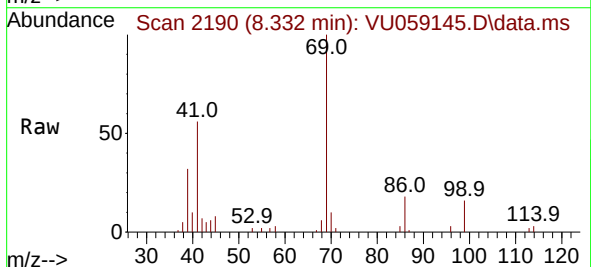
APPROVED

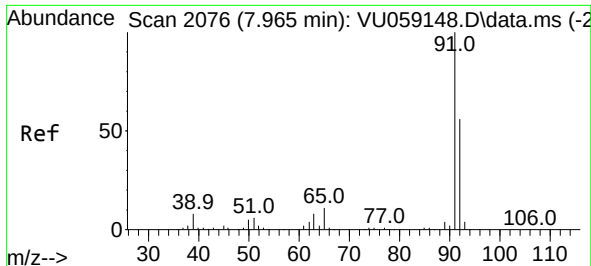
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#48
Ethyl methacrylate
Concen: 1.810 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

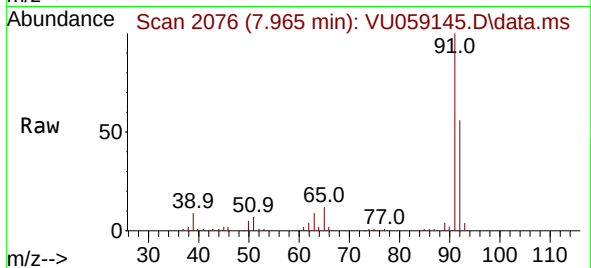
Tgt Ion: 69 Resp: 15163
Ion Ratio Lower Upper
69 100
41 61.6 30.2 90.6





#49
Toluene
Concen: 1.910 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

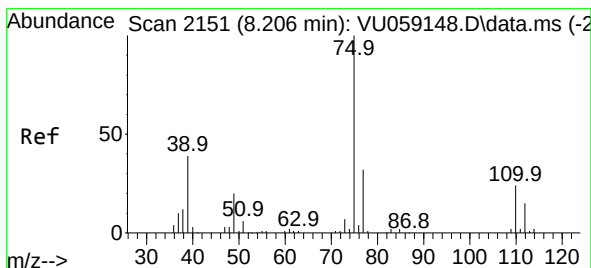
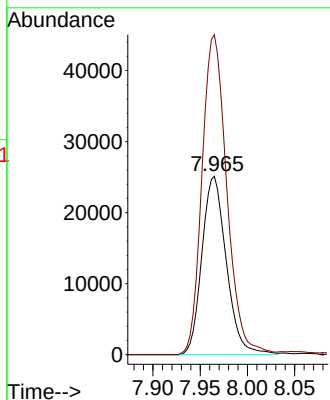
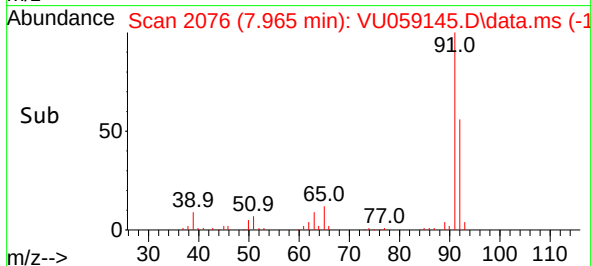
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



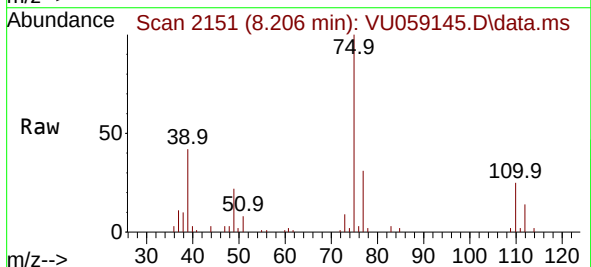
Tgt Ion: 92 Resp: 4516
Ion Ratio Lower Upper
92 100
91 182.0 143.4 215.0

Manual Integrations
APPROVED

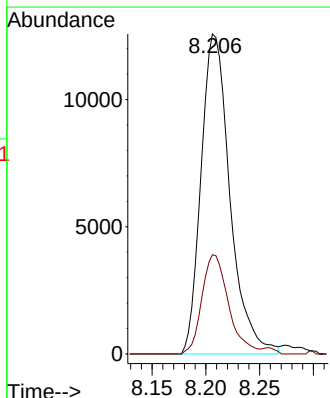
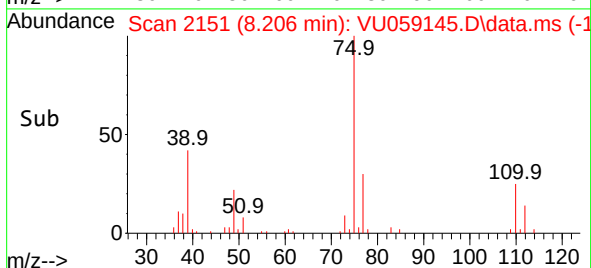
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

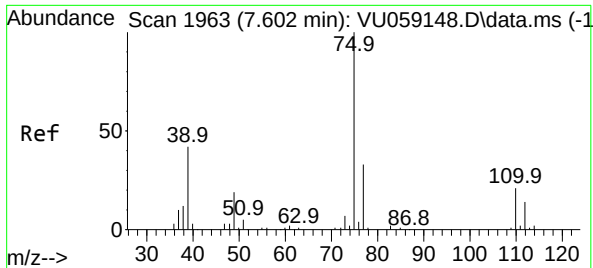


#50
t-1,3-Dichloropropene
Concen: 1.921 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



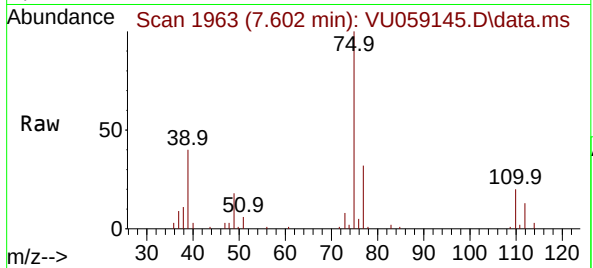
Tgt Ion: 75 Resp: 23520
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 1.985 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VU059145.D
 Acq: 05 Jun 2024 09:57

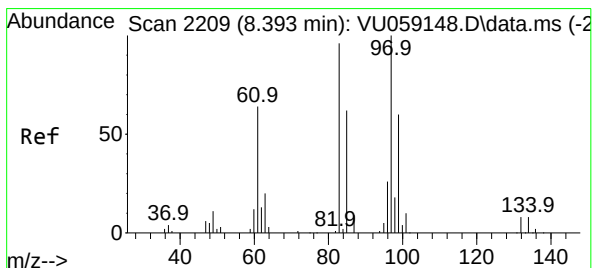
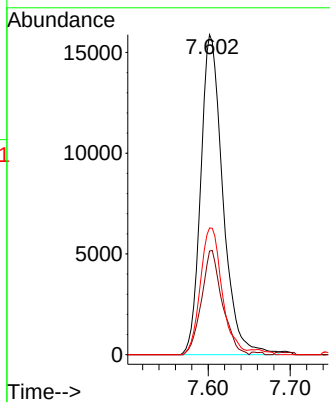
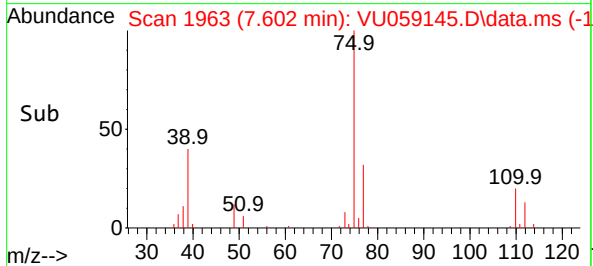
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



Tgt Ion: 75 Resp: 2976
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.0 39.0
 39 39.6 33.2 49.8

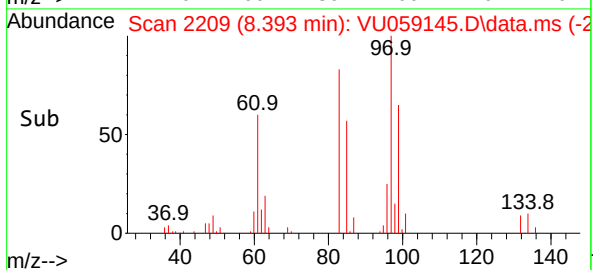
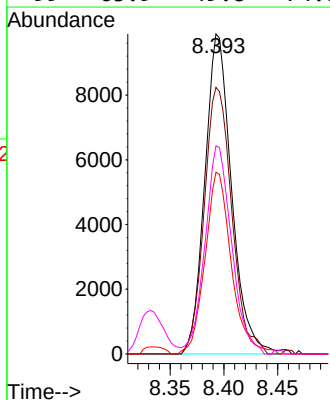
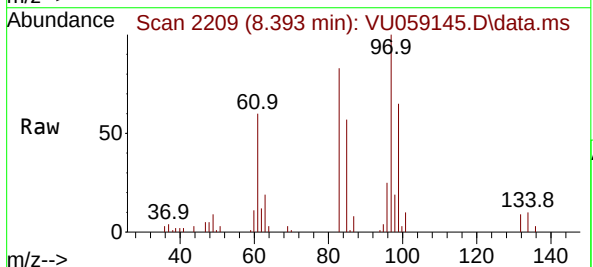
Manual Integrations
 APPROVED

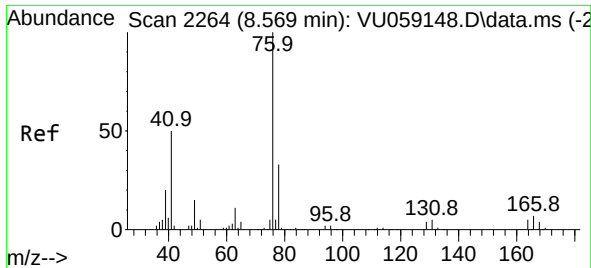
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#52
 1,1,2-Trichloroethane
 Concen: 2.097 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU059145.D
 Acq: 05 Jun 2024 09:57

Tgt Ion: 97 Resp: 17110
 Ion Ratio Lower Upper
 97 100
 83 83.3 76.4 114.6
 85 56.8 49.6 74.4
 99 63.9 49.8 74.8





#53

1,3-Dichloropropane

Concen: 1.962 ug/l

RT: 8.569 min Scan# 2264

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 76 Resp: 27570

Ion Ratio Lower Upper

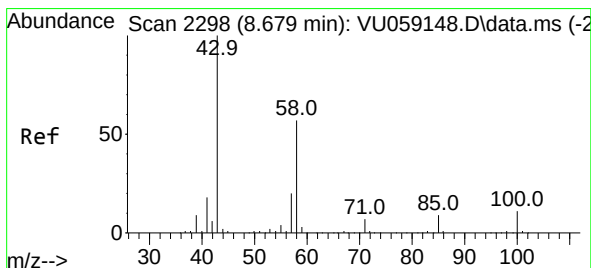
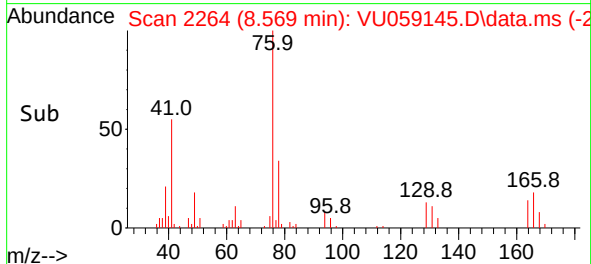
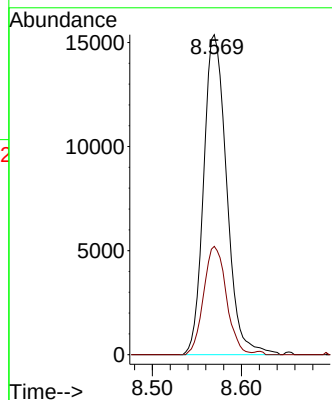
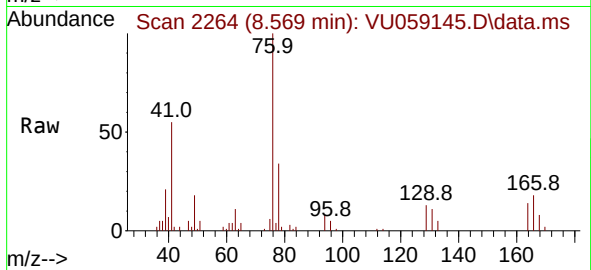
76 100

78 33.5 25.4 38.2

Manual Integrations

APPROVED

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



#54

2-Hexanone

Concen: 9.002 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

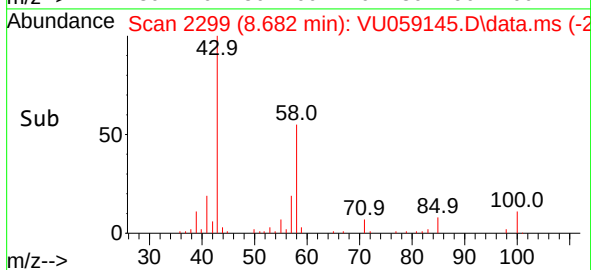
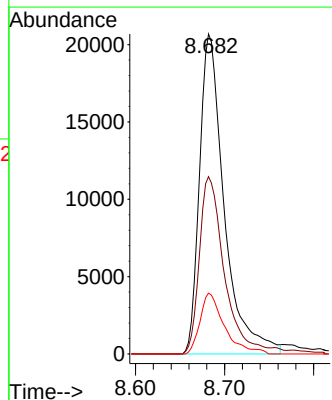
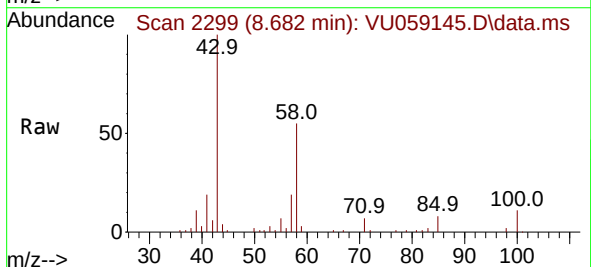
Tgt Ion: 43 Resp: 39867

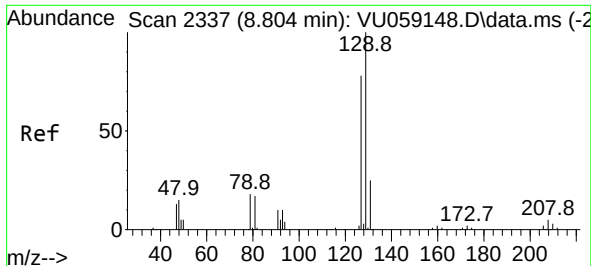
Ion Ratio Lower Upper

43 100

58 56.3 38.6 78.6

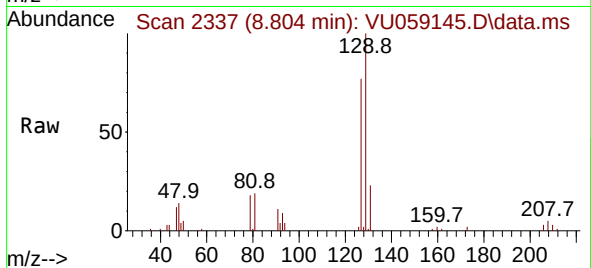
57 18.7 0.0 39.5





#55
Dibromochloromethane
Concen: 2.001 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

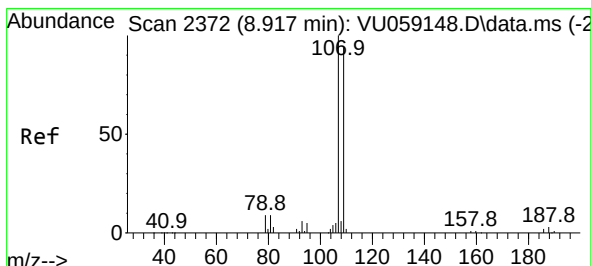
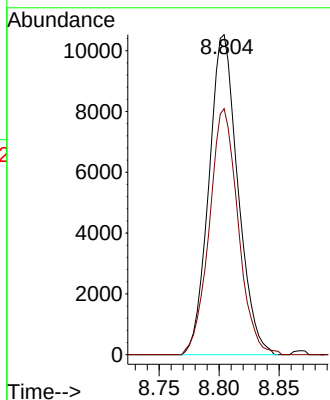
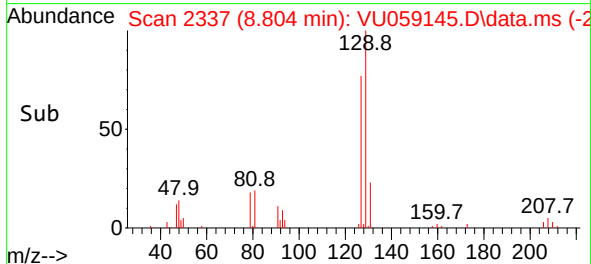
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



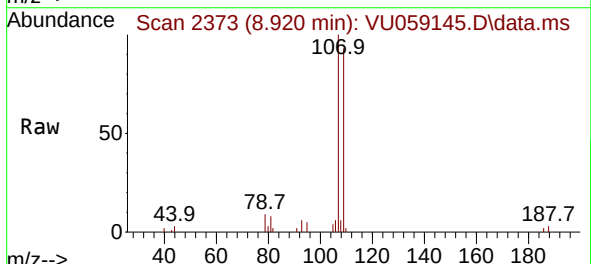
Tgt Ion:129 Resp: 1767
Ion Ratio Lower Upper
129 100
127 76.4 61.9 92.9

Manual Integrations
APPROVED

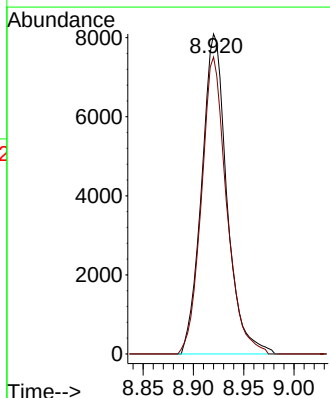
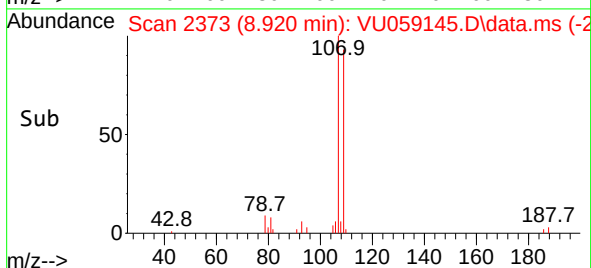
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

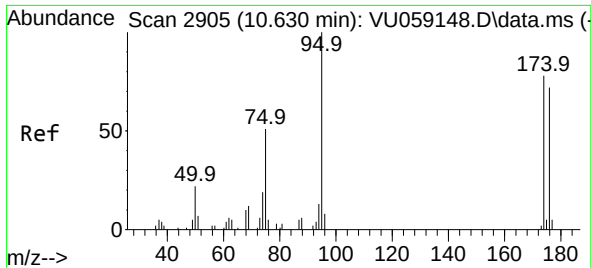


#56
1,2-Dibromoethane
Concen: 1.975 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



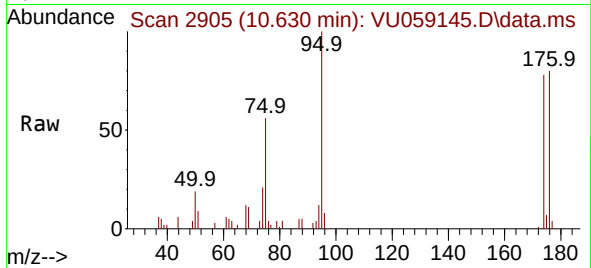
Tgt Ion:107 Resp: 14135
Ion Ratio Lower Upper
107 100
109 92.6 0.0 188.2





#57
4-Bromofluorobenzene
Concen: 0.989 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

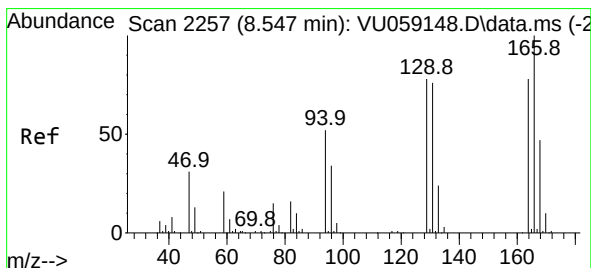
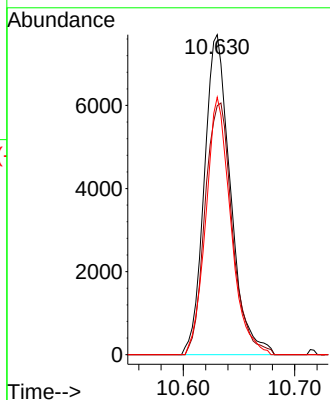
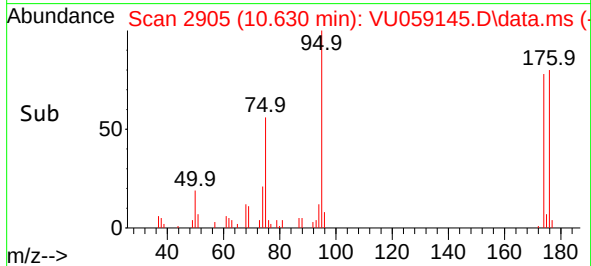
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 95 Resp: 12570
Ion Ratio Lower Upper
95 100
174 82.1 59.6 89.4
176 76.9 57.3 85.9

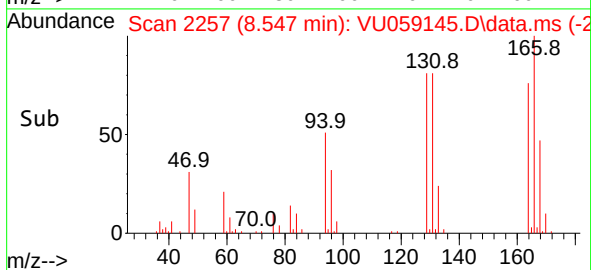
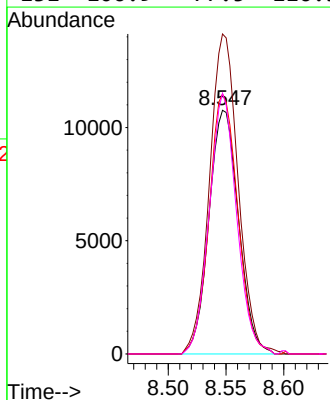
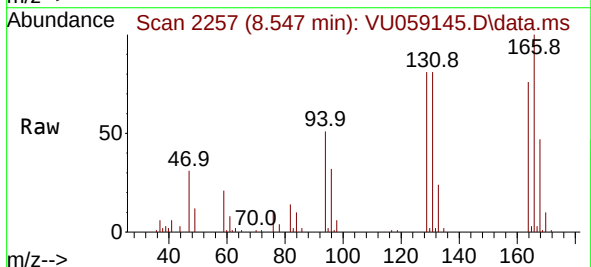
Manual Integrations
APPROVED

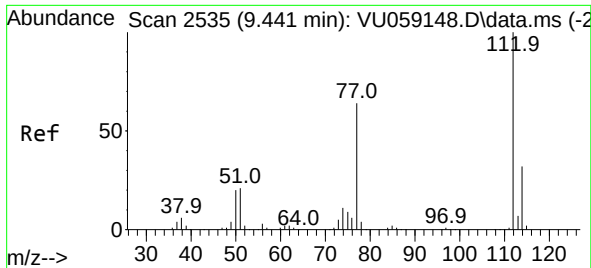
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#58
Tetrachloroethene
Concen: 2.027 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion:164 Resp: 19167
Ion Ratio Lower Upper
164 100
166 131.3 102.6 153.8
129 106.7 80.3 120.5
131 106.9 77.5 116.3





#59
Chlorobenzene
Concen: 2.003 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

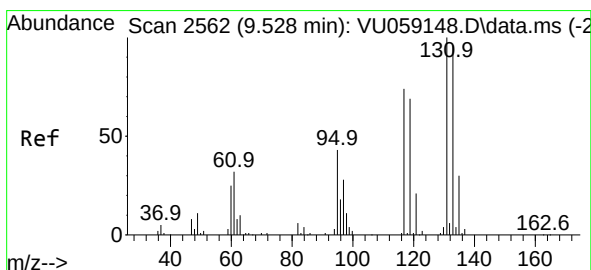
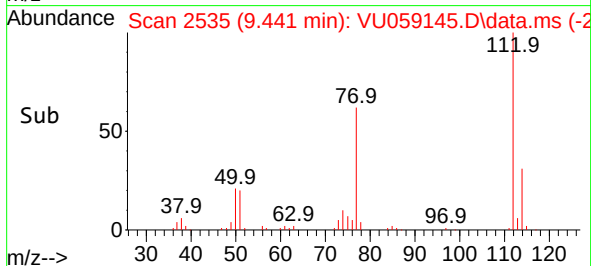
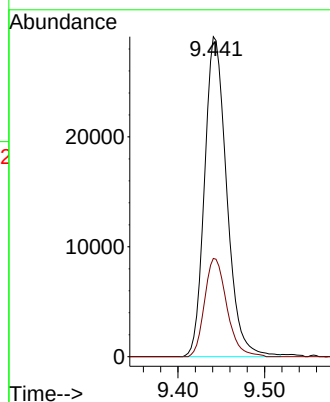
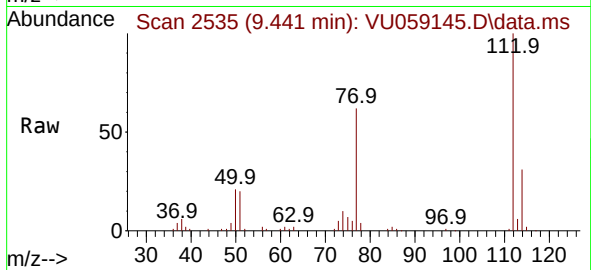
VSTDICC002

Tgt Ion:112 Resp: 5184
Ion Ratio Lower Upper
112 100
114 30.7 25.6 38.4

Manual Integrations

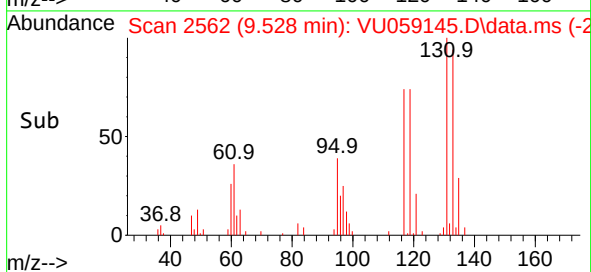
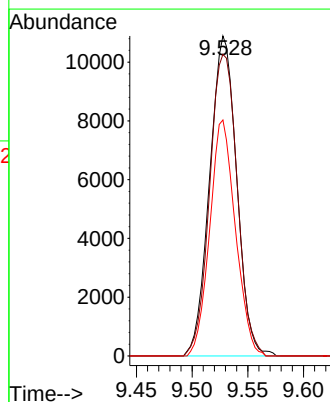
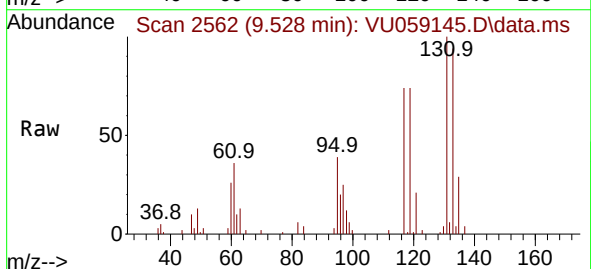
APPROVED

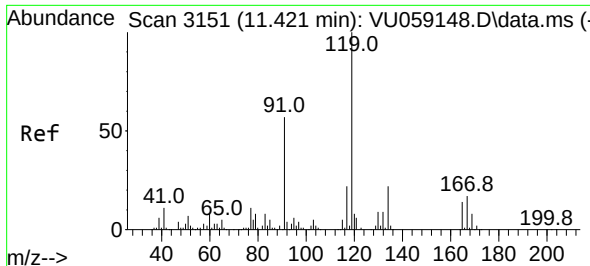
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 1.983 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

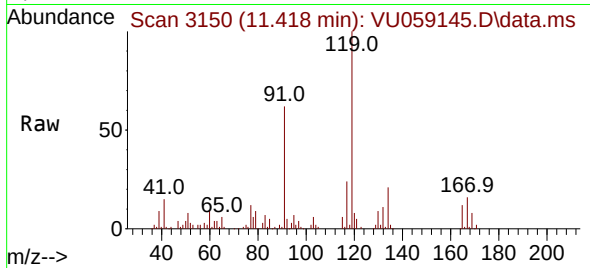
Tgt Ion:131 Resp: 18382
Ion Ratio Lower Upper
131 100
133 96.0 76.7 115.1
119 70.0 55.3 82.9





#61
Pentachloroethane
Concen: 2.006 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

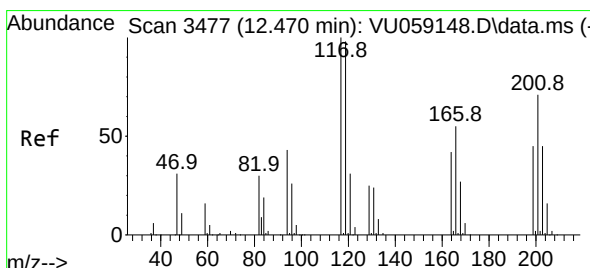
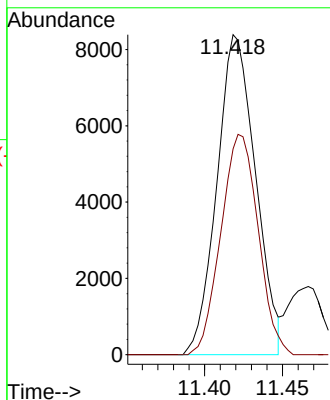
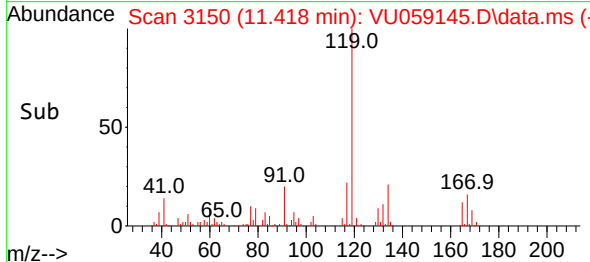
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion:117 Resp: 14420
Ion Ratio Lower Upper
117 100
167 66.6 58.1 87.1

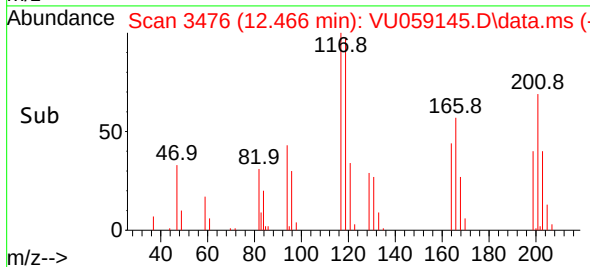
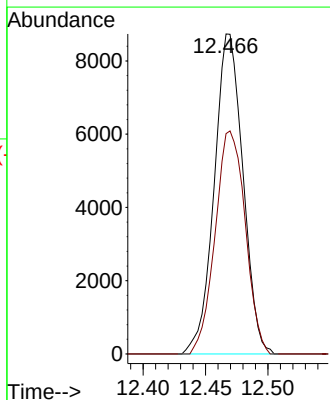
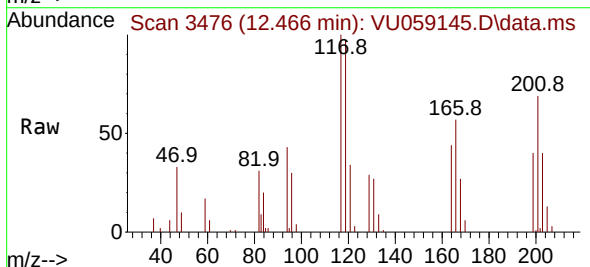
Manual Integrations
APPROVED

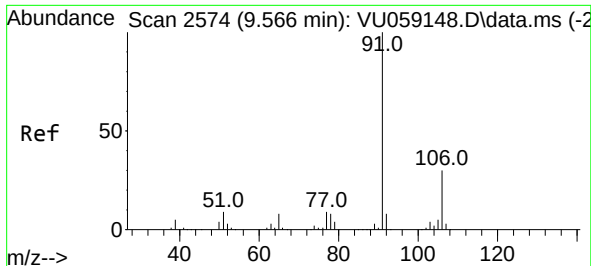
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#62
Hexachloroethane
Concen: 1.918 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion:117 Resp: 14019
Ion Ratio Lower Upper
117 100
201 73.0 55.8 83.8





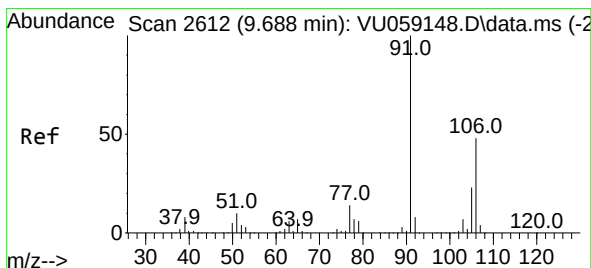
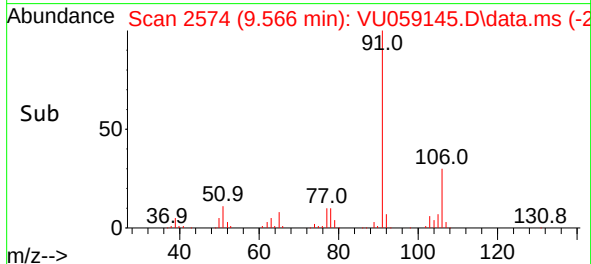
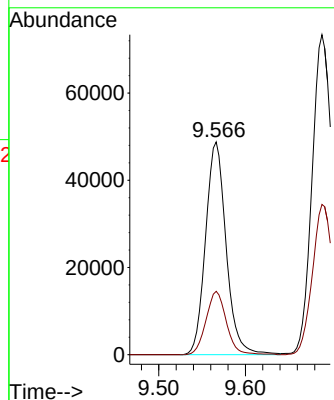
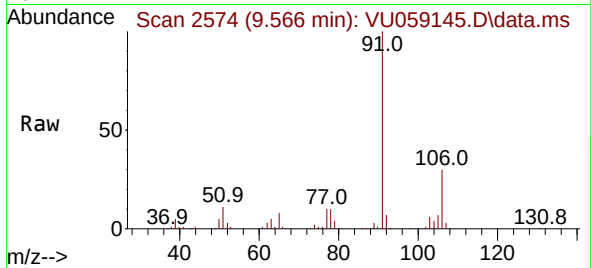
#63
Ethyl Benzene
Concen: 1.840 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 91 Resp: 8066
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9

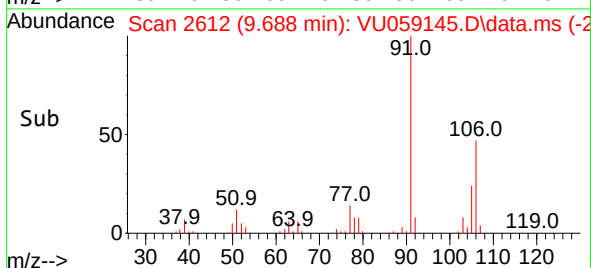
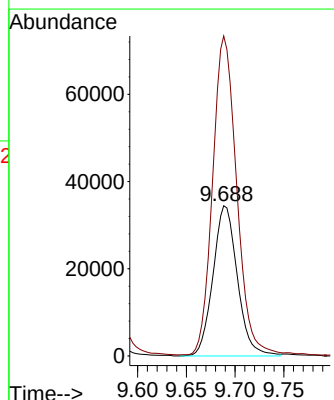
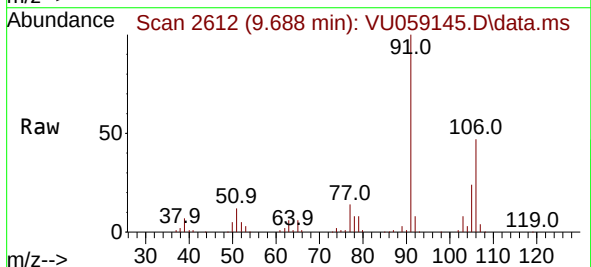
Manual Integrations
APPROVED

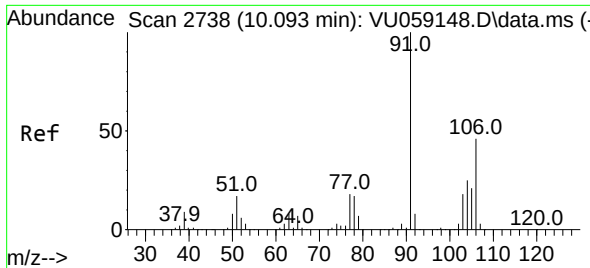
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#64
m/p-Xylenes
Concen: 3.639 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion:106 Resp: 59965
Ion Ratio Lower Upper
106 100
91 210.9 166.4 249.6





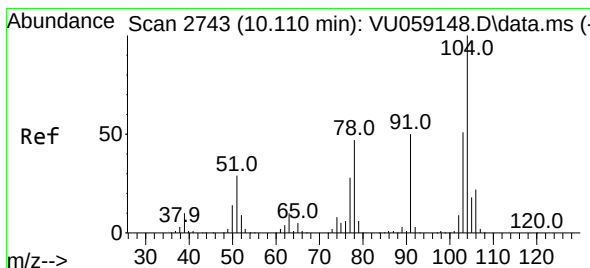
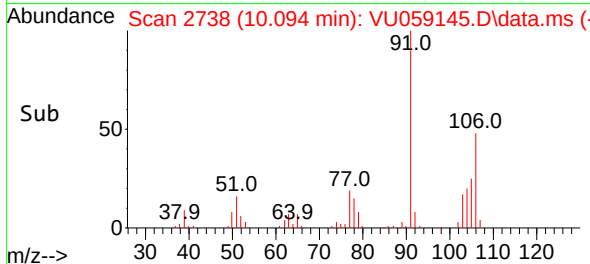
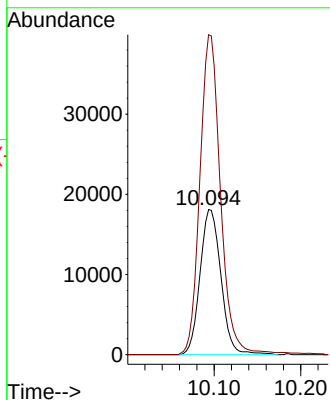
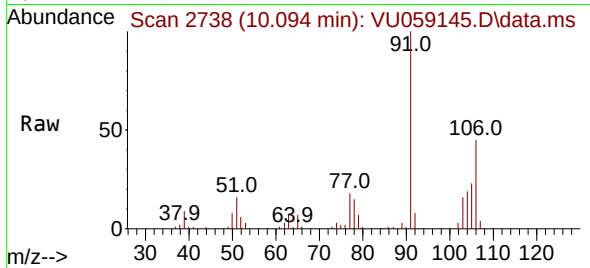
#65
o-Xylene
Concen: 1.867 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:106 Resp: 30330
Ion Ratio Lower Upper
106 100
91 216.9 110.7 332.1

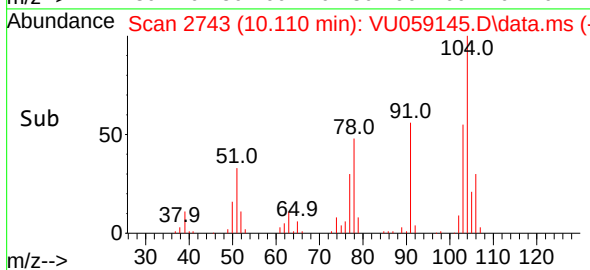
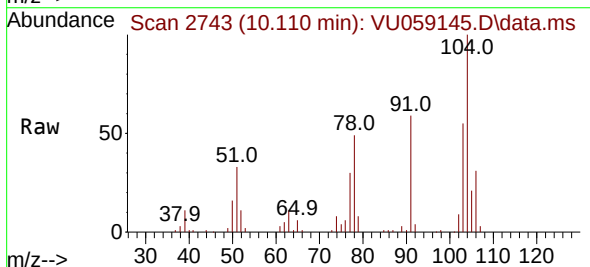
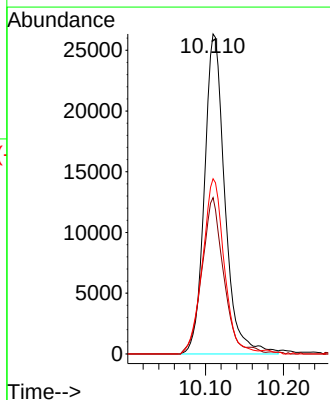
Manual Integrations
APPROVED

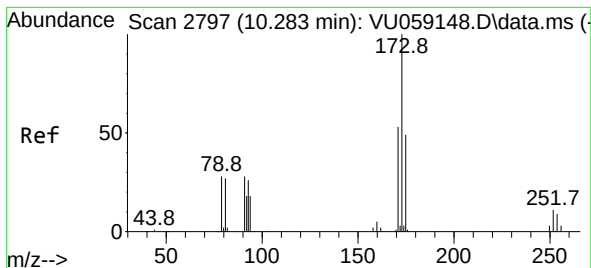
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#66
Styrene
Concen: 1.870 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Tgt Ion:104 Resp: 48012
Ion Ratio Lower Upper
104 100
78 52.2 41.6 62.4
103 58.1 44.6 66.8





#67

Bromoform

Concen: 1.898 ug/l

RT: 10.286 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

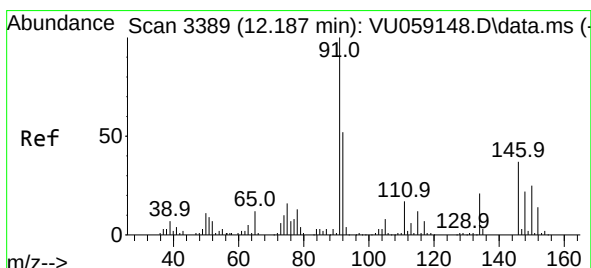
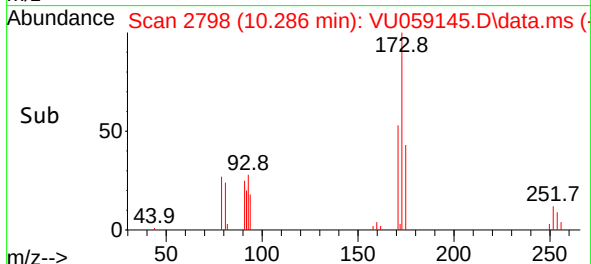
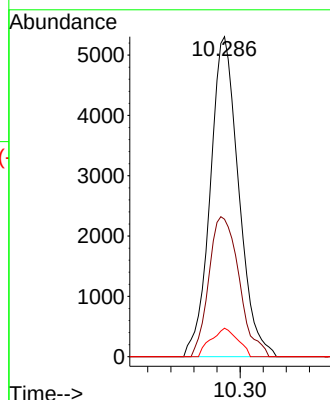
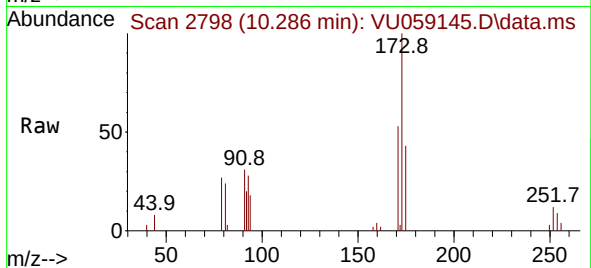
VSTDICC002

Tgt Ion:	173	Resp:	907
Ion Ratio	Lower	Upper	
173	100		
175	46.5	40.1	60.1
254	8.4	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: 1.083 ug/l

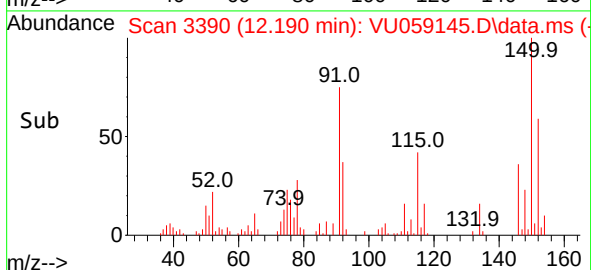
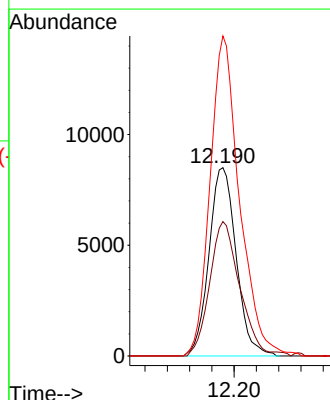
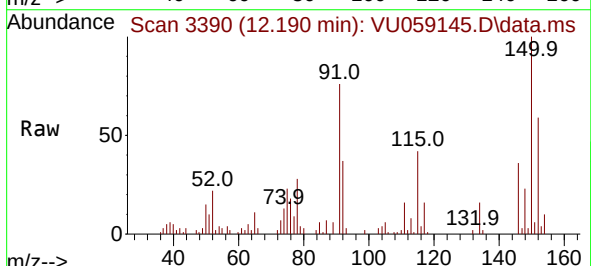
RT: 12.190 min Scan# 3390

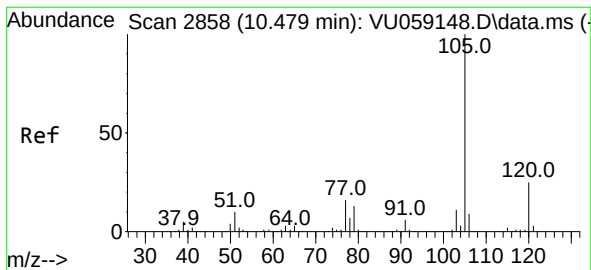
Delta R.T. 0.003 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Tgt Ion:	152	Resp:	14408
Ion Ratio	Lower	Upper	
152	100		
115	79.2	0.0	293.2
150	183.8	0.0	636.0





#69

Isopropylbenzene

Concen: 1.810 ug/l

RT: 10.479 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion:105 Resp: 7536

Ion Ratio Lower Upper

105 100

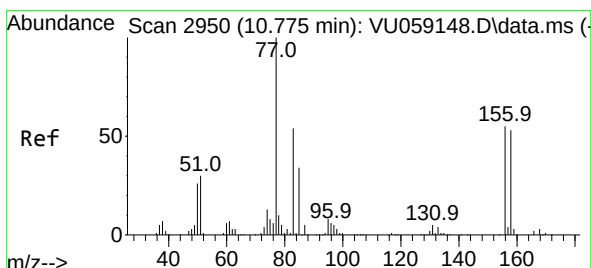
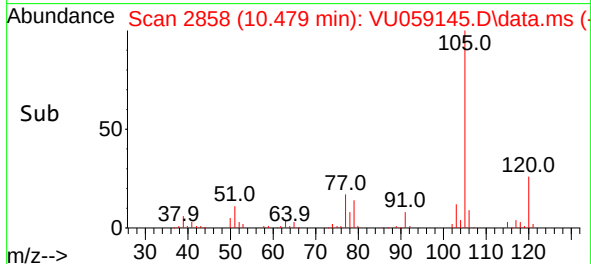
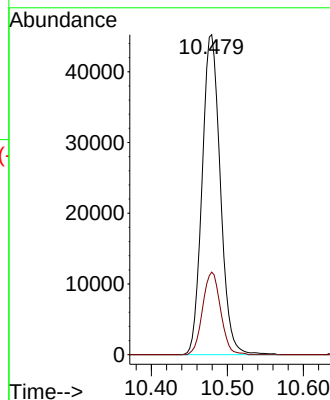
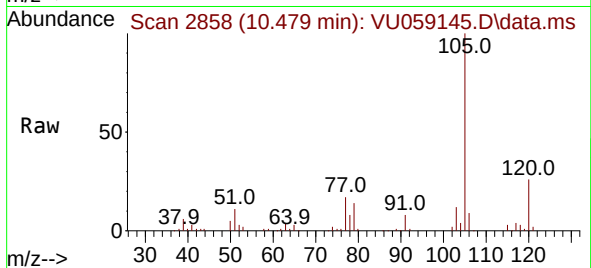
120 25.4 12.7 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 2.023 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

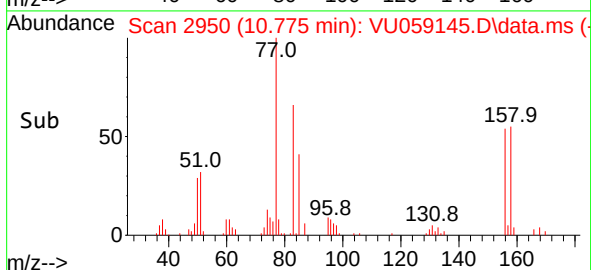
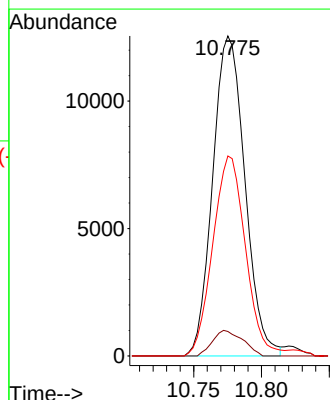
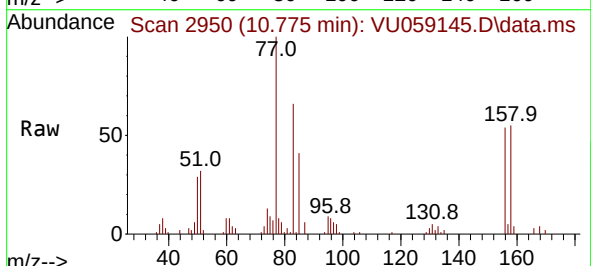
Tgt Ion: 83 Resp: 20751

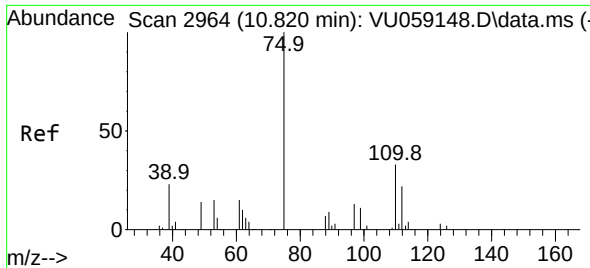
Ion Ratio Lower Upper

83 100

131 7.5 6.6 10.0

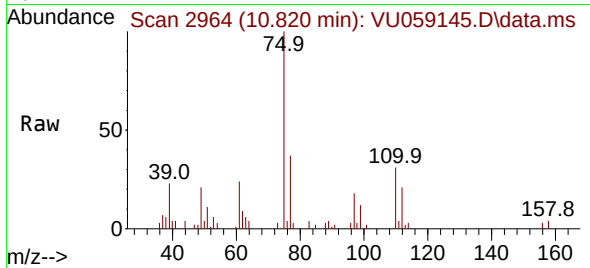
85 63.3 50.1 75.1





#71
1,2,3-Trichloropropane
Concen: 2.136 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

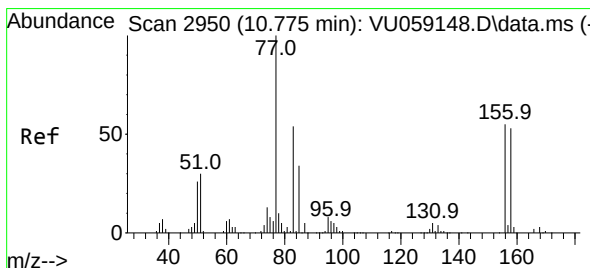
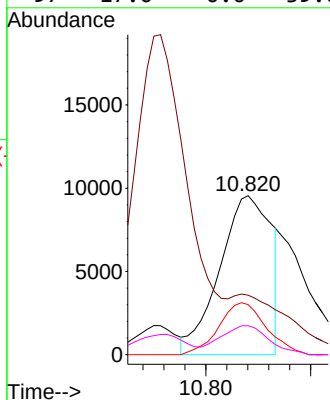
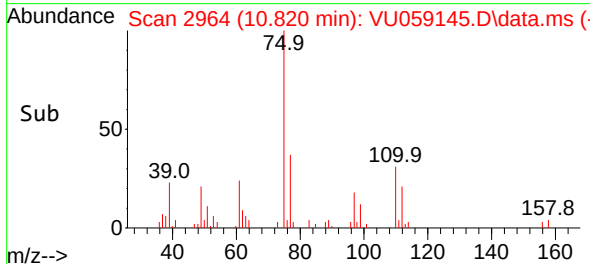


Tgt Ion: 75 Resp: 16292

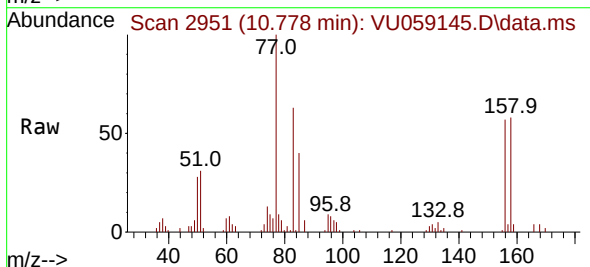
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	30.1	0.0	68.4
97	17.0	0.0	39.6

Manual Integrations
APPROVED

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

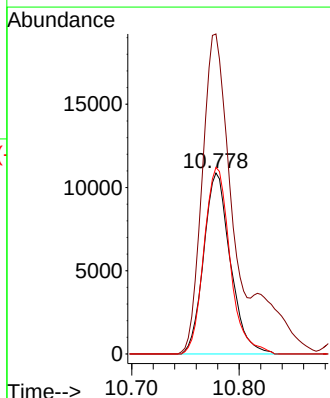
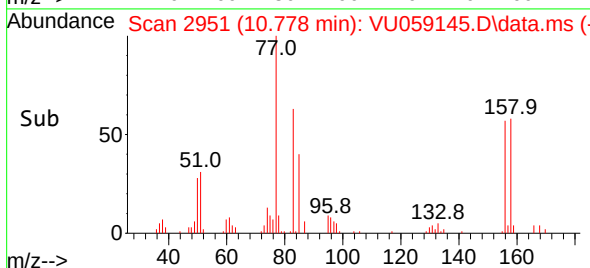


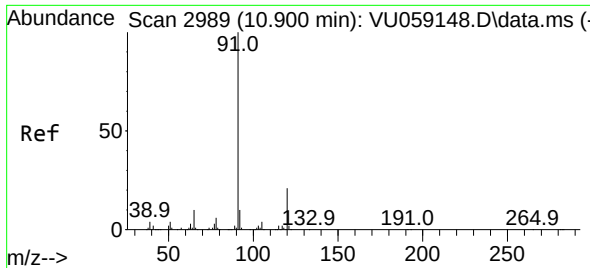
#72
Bromobenzene
Concen: 1.879 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



Tgt Ion:156 Resp: 18751

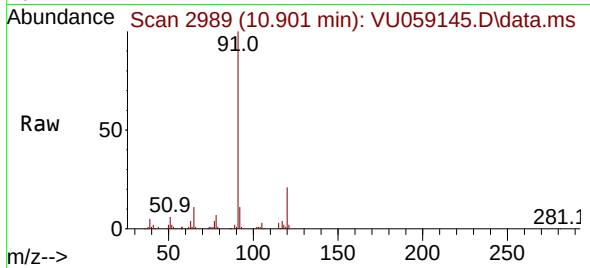
Ion	Ratio	Lower	Upper
156	100		
77	185.7	0.0	359.6
158	100.8	0.0	192.2





#73
n-propylbenzene
Concen: 1.864 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

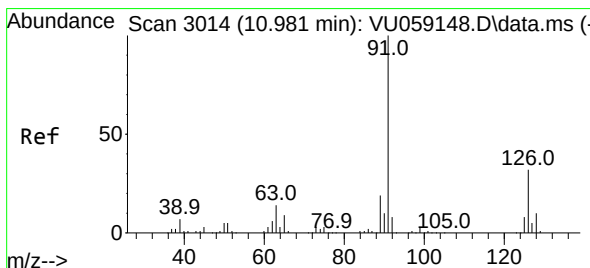
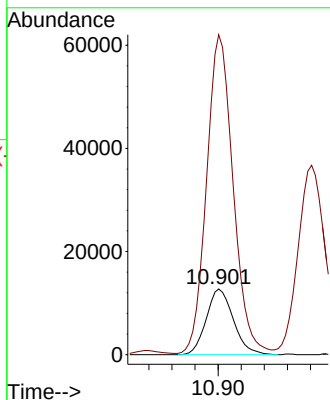
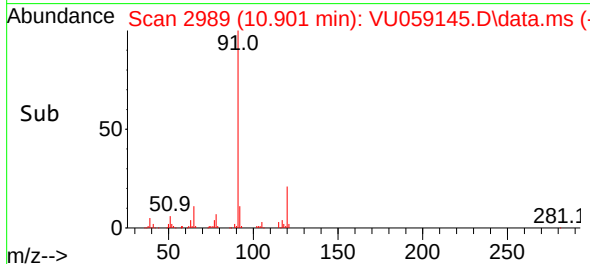
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



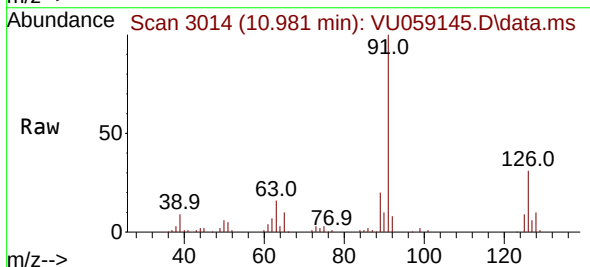
Tgt Ion:120 Resp: 2070
Ion Ratio Lower Upper
120 100
91 474.6 378.6 567.8

Manual Integrations
APPROVED

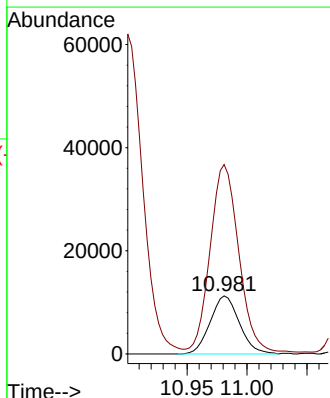
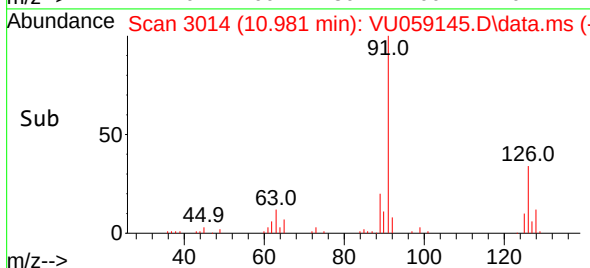
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

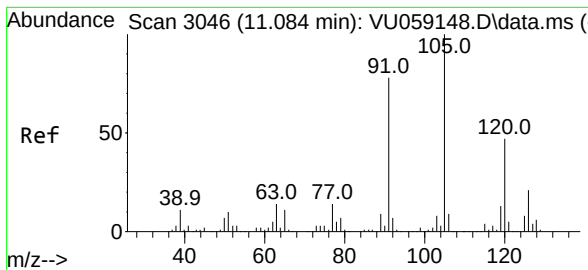


#74
2-Chlorotoluene
Concen: 1.870 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



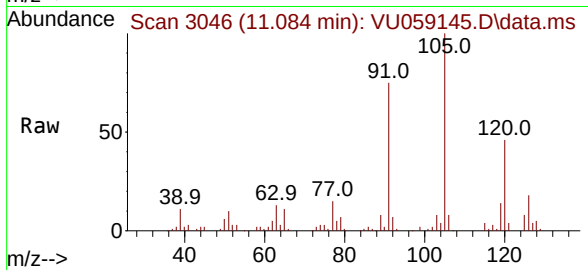
Tgt Ion:126 Resp: 19021
Ion Ratio Lower Upper
126 100
91 320.6 0.0 627.0





#75
1,3,5-Trimethylbenzene
Concen: 1.852 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

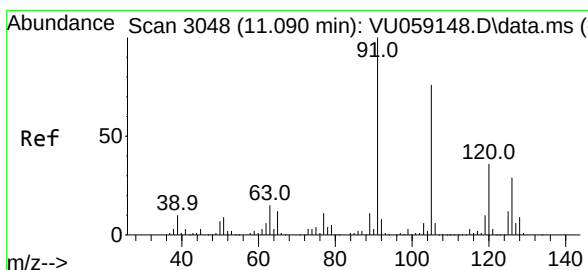
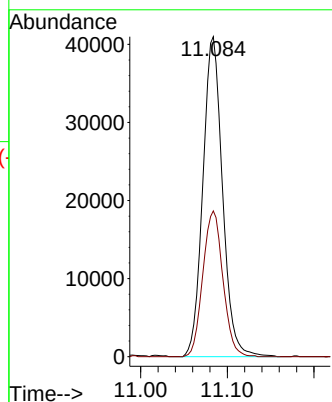
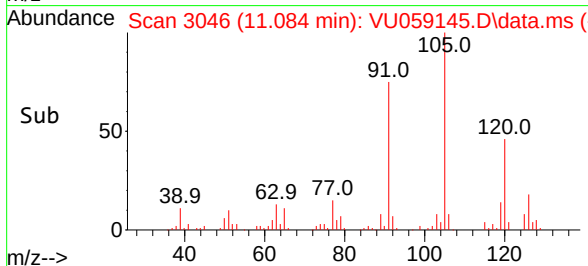
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



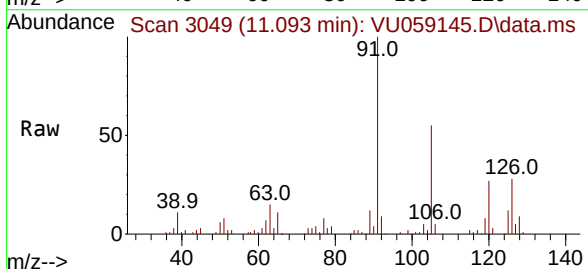
Tgt Ion:105 Resp: 64609
Ion Ratio Lower Upper
105 100
120 46.5 37.5 56.3

Manual Integrations
APPROVED

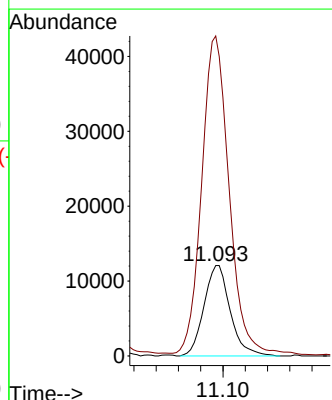
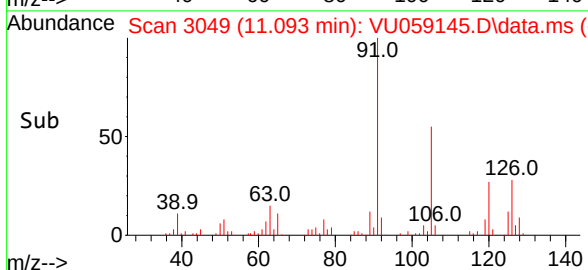
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

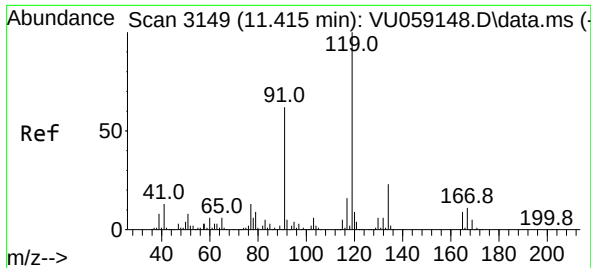


#76
4-Chlorotoluene
Concen: 1.856 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



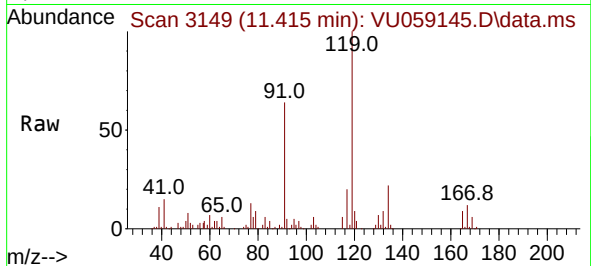
Tgt Ion:126 Resp: 19737
Ion Ratio Lower Upper
126 100
91 369.3 0.0 704.4





#77
tert-Butylbenzene
Concen: 1.842 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

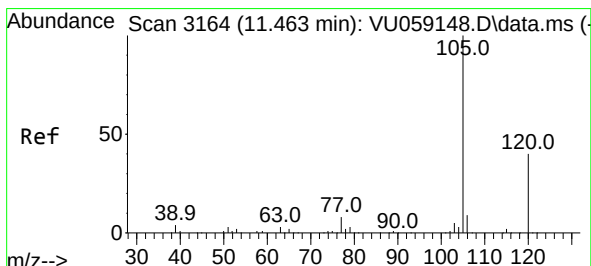
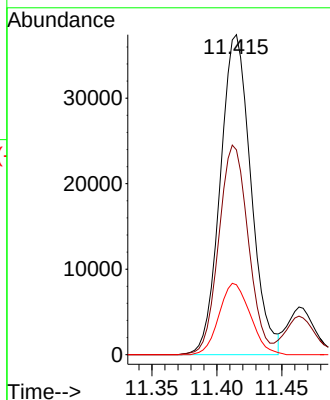
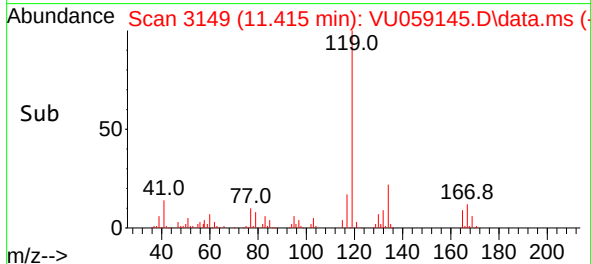
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



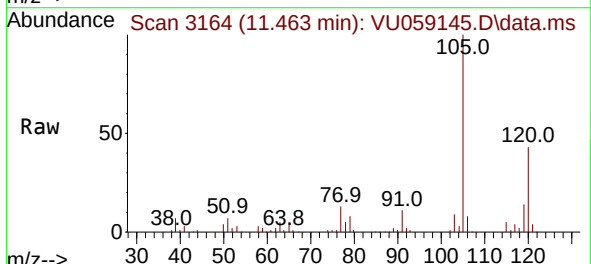
Tgt Ion:119 Resp: 61549
Ion Ratio Lower Upper
119 100
91 63.1 30.7 92.1
134 22.6 17.7 26.5

Manual Integrations
APPROVED

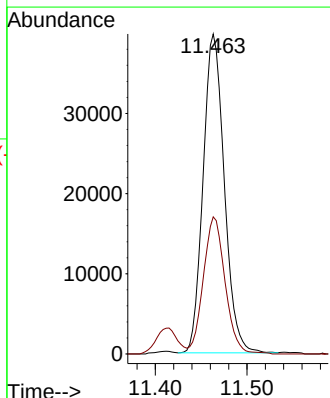
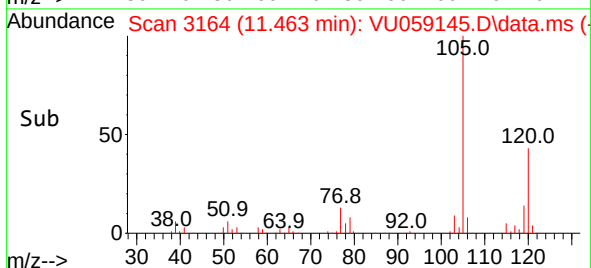
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

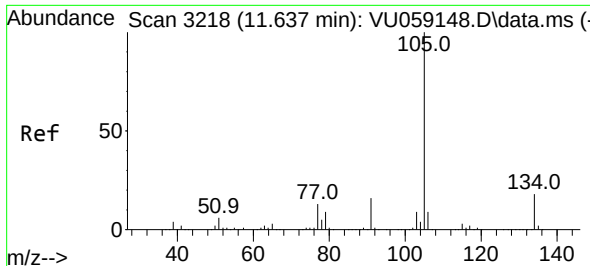


#78
1,2,4-Trimethylbenzene
Concen: 1.812 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



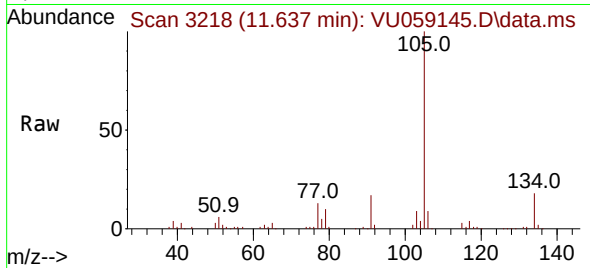
Tgt Ion:105 Resp: 63753
Ion Ratio Lower Upper
105 100
120 44.2 21.7 65.1





#79
 sec-Butylbenzene
 Concen: 1.861 ug/l
 RT: 11.637 min Scan# 3111
 Delta R.T. 0.000 min
 Lab File: VU059145.D
 Acq: 05 Jun 2024 09:57

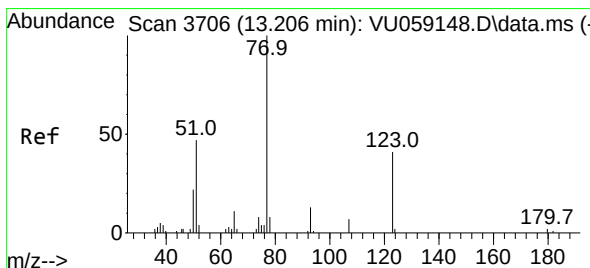
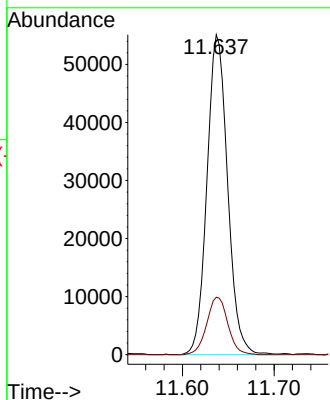
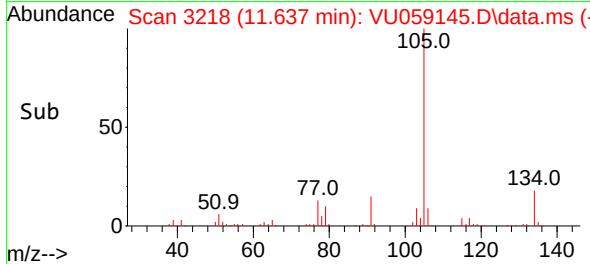
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002



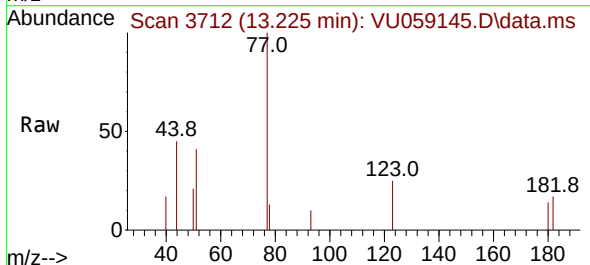
Tgt Ion:105 Resp: 8611
 Ion Ratio Lower Upper
 105 100
 134 18.4 14.5 21.7

Manual Integrations
 APPROVED

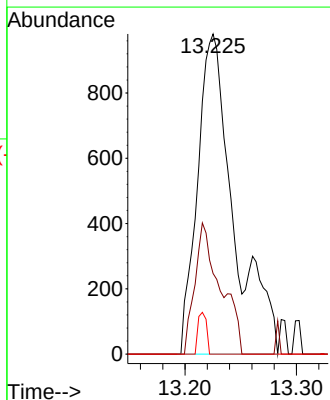
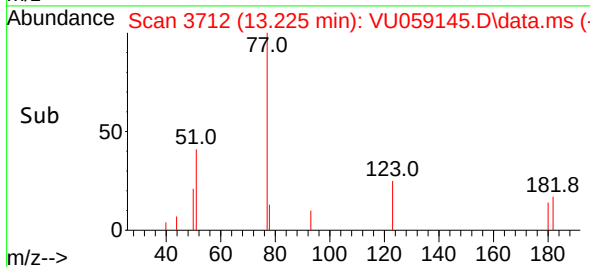
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

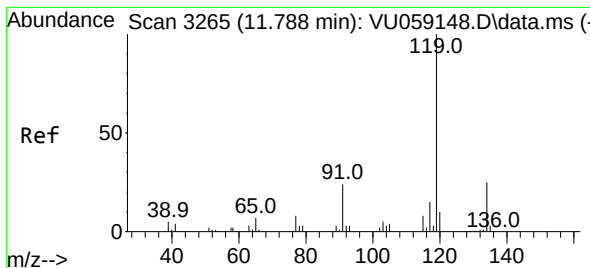


#80
 Nitrobenzene
 Concen: 10.178 ug/l m
 RT: 13.225 min Scan# 3712
 Delta R.T. 0.019 min
 Lab File: VU059145.D
 Acq: 05 Jun 2024 09:57



Tgt Ion: 77 Resp: 2210
 Ion Ratio Lower Upper
 77 100
 123 29.0 18.3 64.7
 65 3.0 10.6 13.4#





#81

p-Isopropyltoluene

Concen: 1.811 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

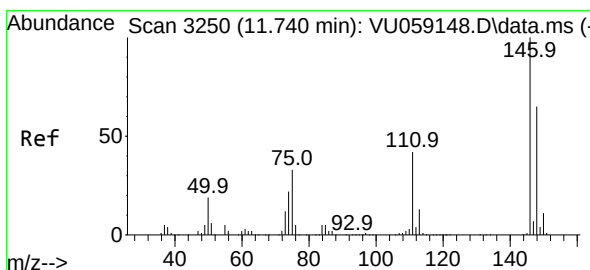
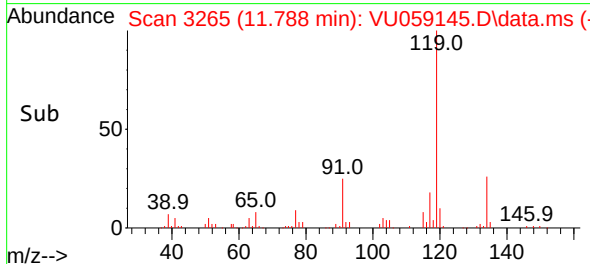
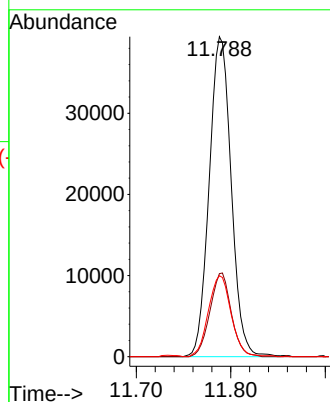
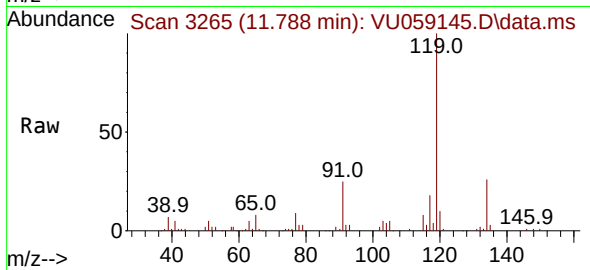
Tgt Ion:119 Resp: 6369

Ion	Ratio	Lower	Upper
119	100		
134	25.3	20.2	30.4
91	26.1	19.3	28.9

Manual Integrations

APPROVED

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



#82

1,3-Dichlorobenzene

Concen: 1.960 ug/l

RT: 11.743 min Scan# 3251

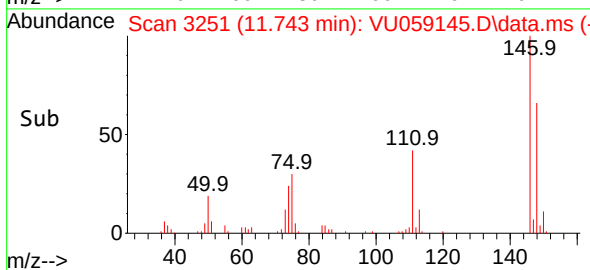
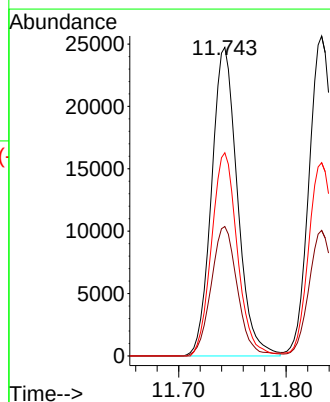
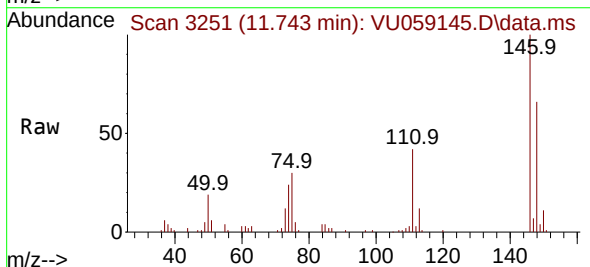
Delta R.T. 0.003 min

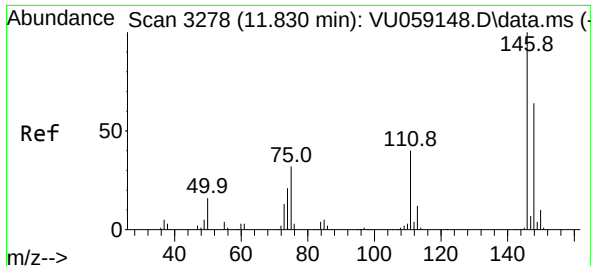
Lab File: VU059145.D

Acq: 05 Jun 2024 09:57

Tgt Ion:146 Resp: 41443

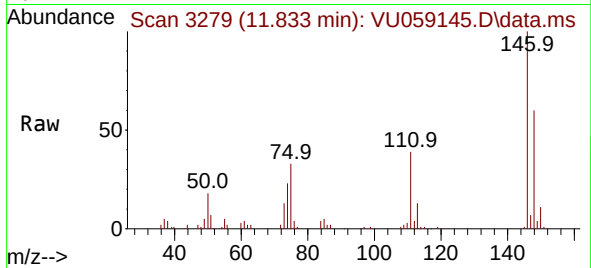
Ion	Ratio	Lower	Upper
146	100		
111	42.5	33.4	50.0
148	65.5	51.2	76.8





#83
1,4-Dichlorobenzene
Concen: 1.984 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

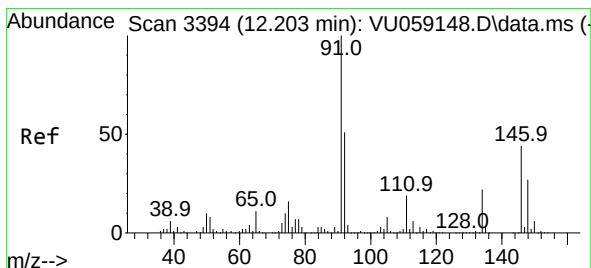
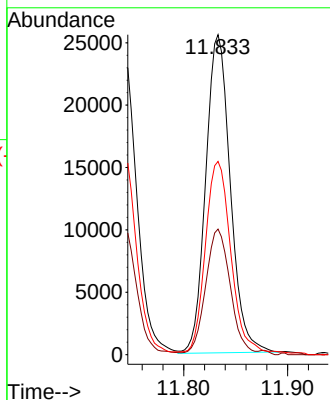
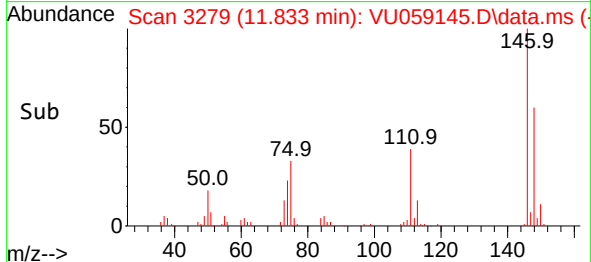
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



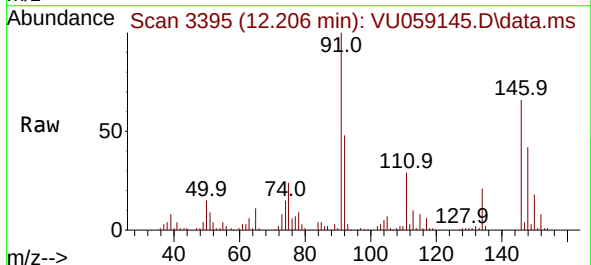
Tgt Ion:146 Resp: 41960
Ion Ratio Lower Upper
146 100
111 38.0 32.1 48.1
148 62.7 51.2 76.8

Manual Integrations
APPROVED

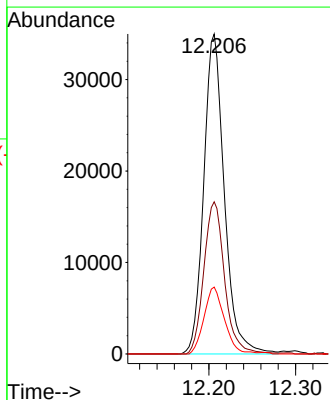
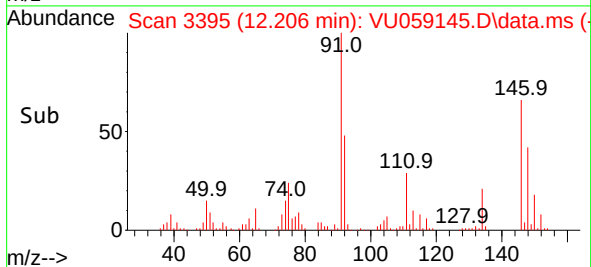
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

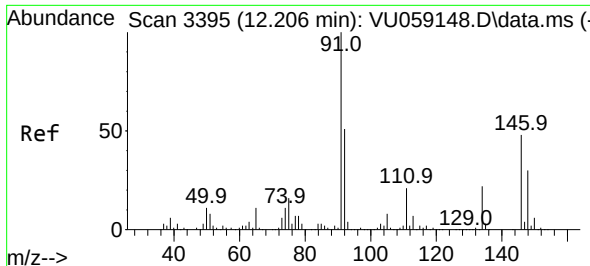


#84
n-Butylbenzene
Concen: 1.759 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



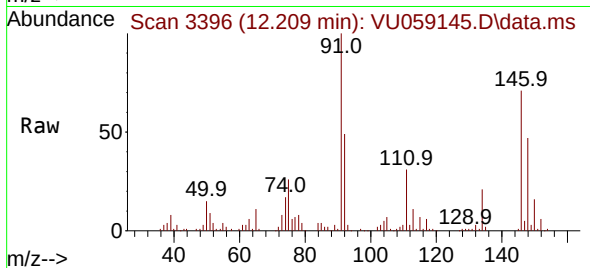
Tgt Ion: 91 Resp: 57730
Ion Ratio Lower Upper
91 100
92 48.0 40.7 61.1
134 20.7 17.6 26.4





#85
1,2-Dichlorobenzene
Concen: 1.944 ug/l
RT: 12.209 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

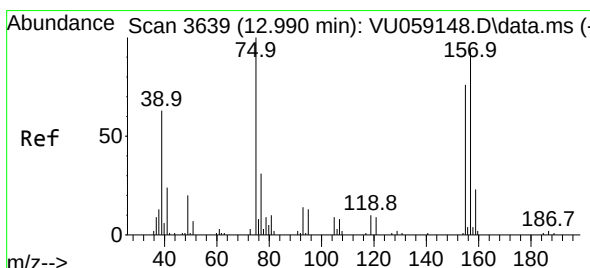
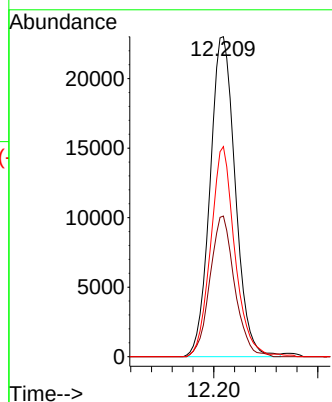
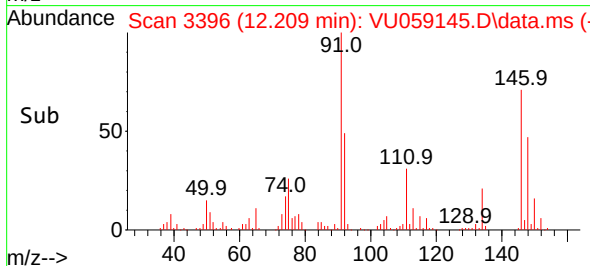
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



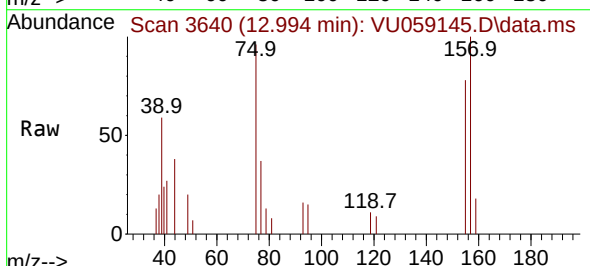
Tgt Ion:146 Resp: 38799
Ion Ratio Lower Upper
146 100
111 42.9 21.8 65.3
148 63.2 31.3 93.9

Manual Integrations
APPROVED

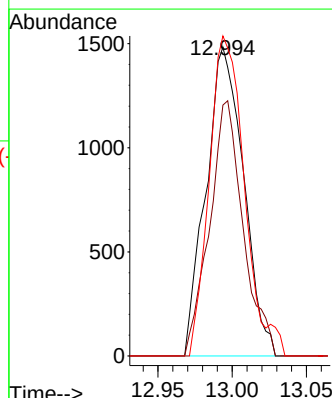
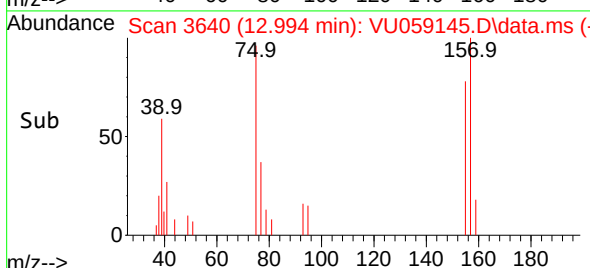
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

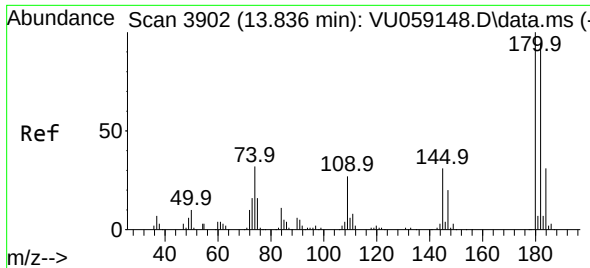


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.868 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



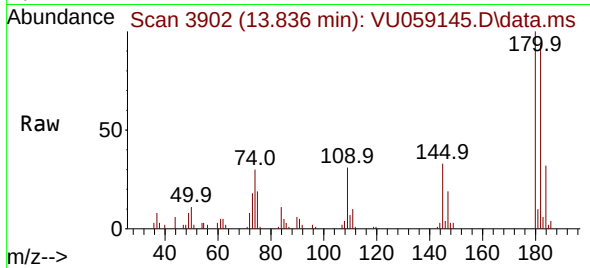
Tgt Ion: 75 Resp: 2607
Ion Ratio Lower Upper
75 100
155 74.0 61.2 91.8
157 97.3 75.8 113.6





#87
1,2,4-Trichlorobenzene
Concen: 1.772 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

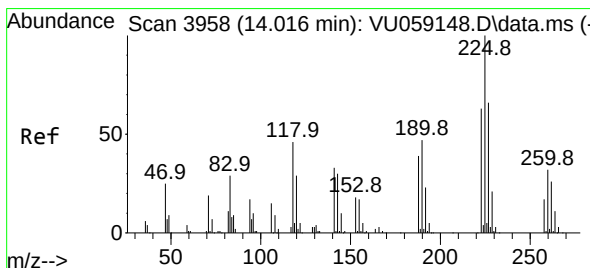
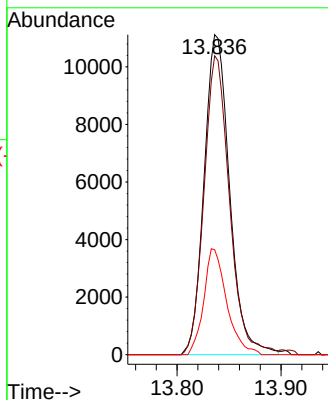
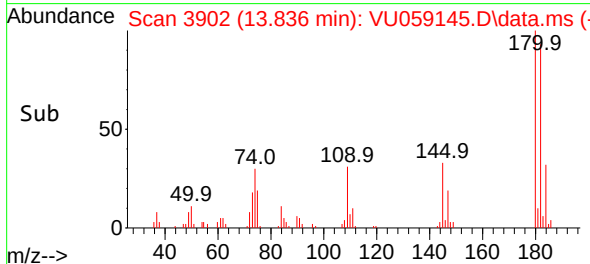
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



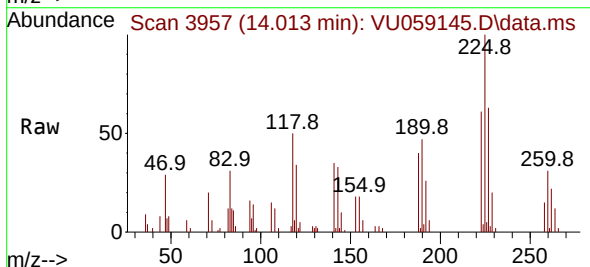
Tgt Ion:180 Resp: 18929
Ion Ratio Lower Upper
180 100
182 93.2 75.7 113.5
145 29.7 24.6 36.8

Manual Integrations
APPROVED

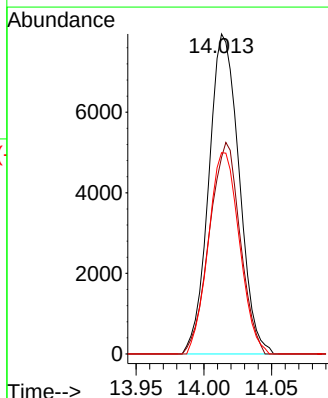
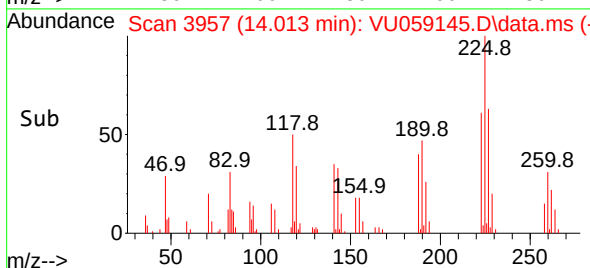
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

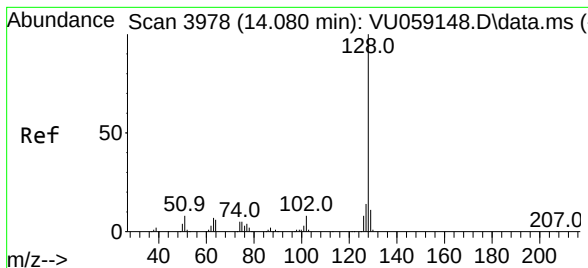


#88
Hexachlorobutadiene
Concen: 1.850 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



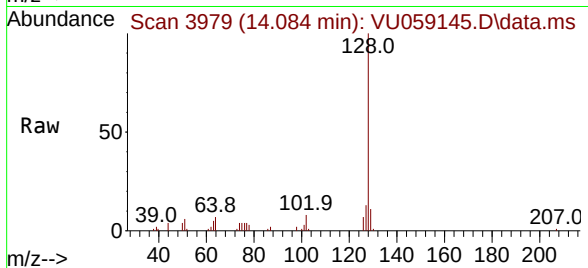
Tgt Ion:225 Resp: 12339
Ion Ratio Lower Upper
225 100
223 67.2 50.0 75.0
227 64.6 51.8 77.8





#89
Naphthalene
Concen: 1.577 ug/l m
RT: 14.084 min Scan# 3978
Delta R.T. 0.003 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57

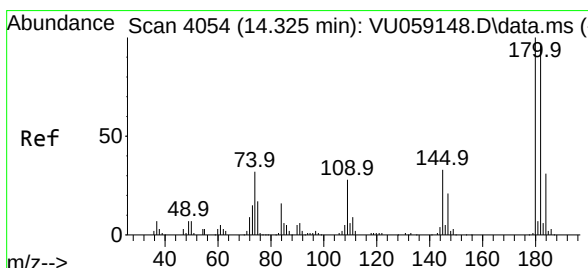
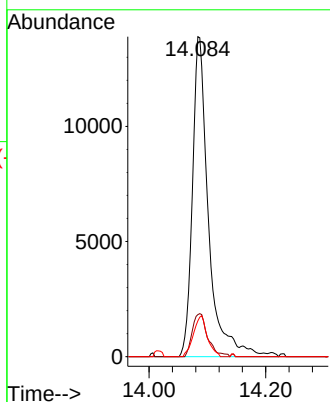
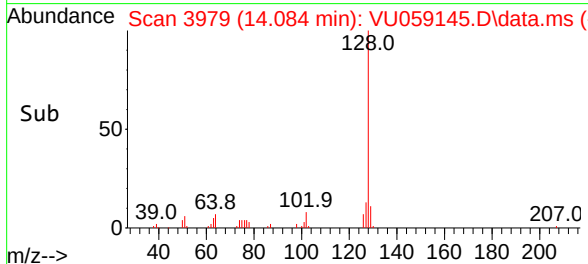
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



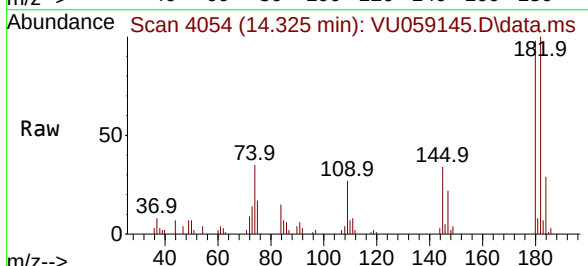
Tgt Ion:128 Resp: 2662
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 11.0 8.4 12.6

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 1.788 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU059145.D
Acq: 05 Jun 2024 09:57



Tgt Ion:180 Resp: 17368
Ion Ratio Lower Upper
180 100
182 100.8 76.3 114.5
145 32.4 26.5 39.7

