

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013124\
 Data File : VU057765.D
 Acq On : 31 Jan 2024 15:04
 Operator : MD/SY
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

Quant Time: Jan 31 15:24:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 31 15:20:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	45021	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	15958	0.899	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	14262	0.866	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	28275	1.617	ug/l	98
3) Chloromethane	1.518	50	28358	1.898	ug/l	99
4) Vinyl Chloride	1.602	62	28681	1.873	ug/l	98
5) Bromomethane	1.856	94	16964	2.013	ug/l	97
6) Chloroethane	1.933	64	17958	2.421	ug/l	99
7) Trichlorofluoromethane	2.136	101	43197	2.139	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	22108	1.642	ug/l	96
9) 1,1-Dichloroethene	2.576	96	21951	1.748	ug/l	94
10) Iodomethane	2.718	142	23624	1.263	ug/l	98
11) Allyl Chloride	2.920	41	27768	1.701	ug/l	86
12) Acrylonitrile	3.332	53	6491	2.751	ug/l	# 93
13) Acetone	2.660	43	35061	6.965	ug/l	99
14) Carbon Disulfide	2.788	76	68687	1.676	ug/l	99
15) Methylene Chloride	3.042	84	25148	1.698	ug/l	99
16) trans-1,2-Dichloroethene	3.348	96	23223	1.745	ug/l	98
17) 1,1-Dichloroethane	3.862	63	43784	1.769	ug/l	99
18) 2-Butanone	4.724	43	35846	6.609	ug/l	97
19) Cyclohexane	5.383	56	34552	1.636	ug/l	87
20) Methylcyclohexane	6.759	83	43134	1.966	ug/l	95
21) 2,2-Dichloropropane	4.656	77	37282	1.789	ug/l	96
22) cis-1,2-Dichloroethene	4.663	96	26105	1.840	ug/l	99
23) Diethyl Ether	2.374	59	14825	1.975	ug/l	99
24) tert-Butyl Alcohol	3.348	59	18283m	23.747	ug/l	
25) Methyl tert-Butyl Ether	3.357	73	50611	1.873	ug/l	93
26) Bromochloromethane	4.972	128	10284	1.711	ug/l	98
27) Chloroform	5.084	83	46505	1.831	ug/l	98
28) 1,1,1-Trichloroethane	5.309	97	41937	1.842	ug/l	99
29) 1,1-Dichloropropene	5.525	75	31338	1.738	ug/l	96
30) Carbon Tetrachloride	5.521	117	35976	1.810	ug/l	93
31) Isopropyl Ether	3.984	45	62576	1.882	ug/l	97
32) Ethyl-t-butyl ether	4.492	59	57143	1.780	ug/l	100
33) Tert-Amyl methyl ether	5.933	73	48342	1.757	ug/l	99
34) Propionitrile	4.811	54	7129m	8.309	ug/l	
35) Benzene	5.769	78	98729	1.808	ug/l	100
36) 1,2-Dichloroethane	5.791	62	28556	1.925	ug/l	98
37) Trichloroethene	6.541	130	25638	1.804	ug/l	99
38) 1,2-Dichloropropane	6.785	63	25836	1.811	ug/l	96
39) Methacrylonitrile	4.981	41	5585	1.746	ug/l	91
40) Methyl acrylate	4.862	55	7588	1.655	ug/l	# 94
41) Tetrahydrofuran	5.071	42	5931	3.272	ug/l	91
42) 1-Chlorobutane	5.454	56	40772	1.696	ug/l	90
43) Dibromomethane	6.917	93	10765	1.588	ug/l	97
44) Bromodichloromethane	7.100	83	32755	1.828	ug/l	94

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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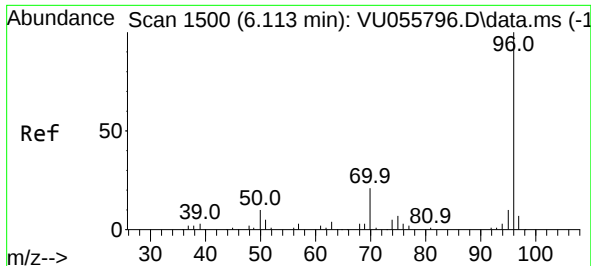
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

Quant Time: Jan 31 15:24:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 31 15:20:29 2024
 Response via : Initial Calibration

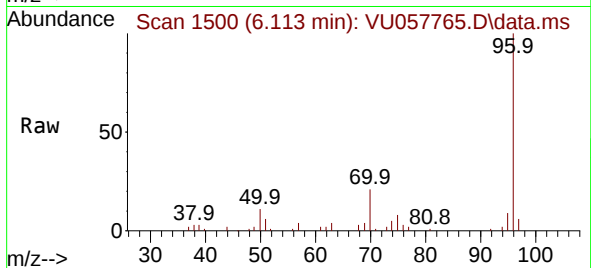
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	61498	8.772	ug/l	98
46) t-1,4-Dichloro-2-butene	10.836	75	5734m	2.056	ug/l	
47) Methyl methacrylate	6.962	69	19294	3.450	ug/l #	92
48) Ethyl methacrylate	8.332	69	18743	1.894	ug/l	95
49) Toluene	7.965	92	59211	1.832	ug/l	98
50) t-1,3-Dichloropropene	8.209	75	27924	1.761	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	35404	1.825	ug/l	95
52) 1,1,2-Trichloroethane	8.396	97	16567	1.711	ug/l	97
53) 1,3-Dichloropropane	8.569	76	27307	1.650	ug/l	99
54) 2-Hexanone	8.685	43	57772	7.355	ug/l	97
55) Dibromochloromethane	8.807	129	19537	1.672	ug/l	100
56) 1,2-Dibromoethane	8.920	107	15032	1.699	ug/l	98
58) Tetrachloroethene	8.550	164	22887	1.549	ug/l	95
59) Chlorobenzene	9.444	112	66298	1.857	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.531	131	20633	1.622	ug/l	97
61) Pentachloroethane	11.421	117	14331	1.664	ug/l	92
62) Hexachloroethane	12.470	117	15386	1.841	ug/l	96
63) Ethyl Benzene	9.566	91	116663	1.926	ug/l	99
64) m/p-Xylenes	9.692	106	82903	3.560	ug/l	98
65) o-Xylene	10.097	106	41156	1.801	ug/l	93
66) Styrene	10.113	104	60500	1.693	ug/l	95
67) Bromoform	10.286	173	10089	1.607	ug/l	96
69) Isopropylbenzene	10.479	105	104849	1.782	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	19408	1.714	ug/l	100
71) 1,2,3-Trichloropropane	10.820	75	16130m	1.719	ug/l	
72) Bromobenzene	10.778	156	22973	1.636	ug/l	96
73) n-propylbenzene	10.904	120	24970	1.737	ug/l	100
74) 2-Chlorotoluene	10.981	126	23791	1.687	ug/l	97
75) 1,3,5-Trimethylbenzene	11.084	105	92414	1.885	ug/l	99
76) 4-Chlorotoluene	11.093	126	23792	1.655	ug/l	94
77) tert-Butylbenzene	11.415	119	80761	1.850	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	92914	1.901	ug/l	100
79) sec-Butylbenzene	11.637	105	105511	1.888	ug/l	99
80) Nitrobenzene	13.212	77	1868	7.487	ug/l #	90
81) p-Isopropyltoluene	11.788	119	89224	1.962	ug/l	98
82) 1,3-Dichlorobenzene	11.743	146	47111	1.644	ug/l	97
83) 1,4-Dichlorobenzene	11.833	146	45580	1.644	ug/l	96
84) n-Butylbenzene	12.203	91	87528	2.178	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	43528	1.662	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2790	1.726	ug/l	87
87) 1,2,4-Trichlorobenzene	13.836	180	26850	1.929	ug/l	98
88) Hexachlorobutadiene	14.016	225	15950	1.614	ug/l	98
89) Naphthalene	14.084	128	43325	2.157	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	22646	1.912	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

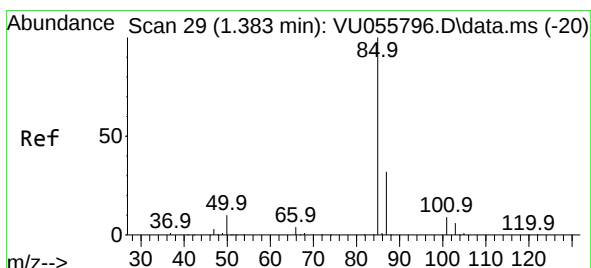
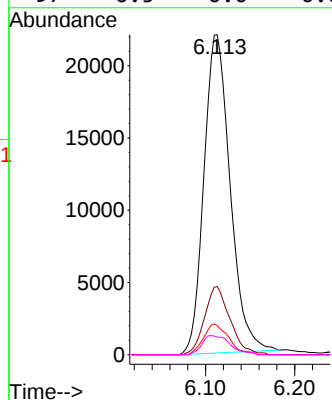
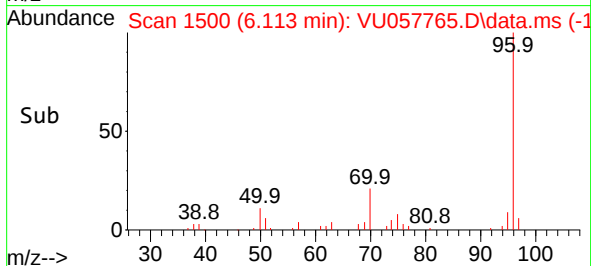
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 96 Resp: 4502
Ion Ratio Lower Upper
96 100
70 20.8 16.5 24.7
95 9.2 7.4 11.0
97 6.5 0.0 0.0#

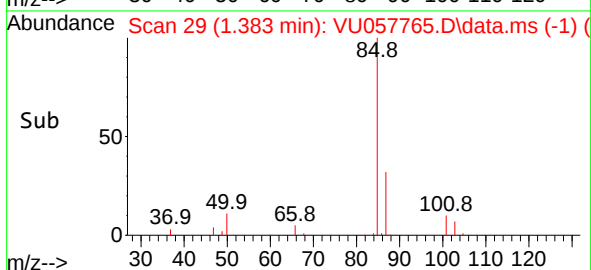
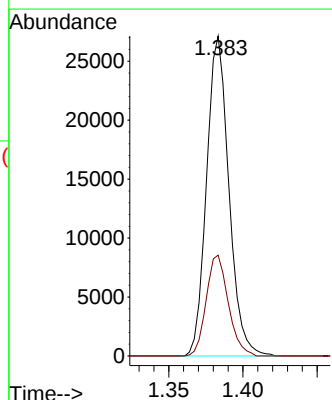
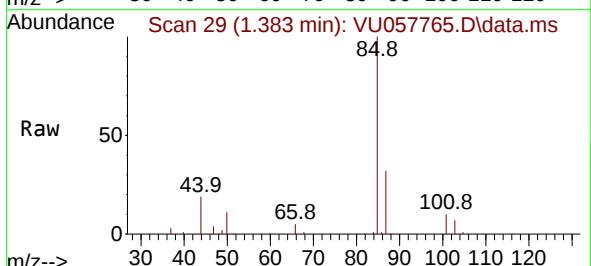
Manual Integrations
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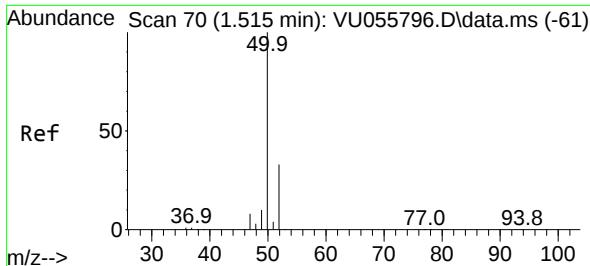
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#2
Dichlorodifluoromethane
Concen: 1.617 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

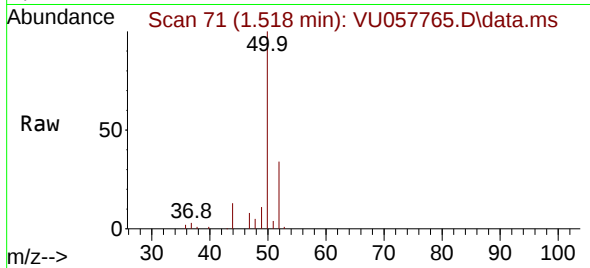
Tgt Ion: 85 Resp: 28275
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6





#3
Chloromethane
Concen: 1.898 ug/l
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

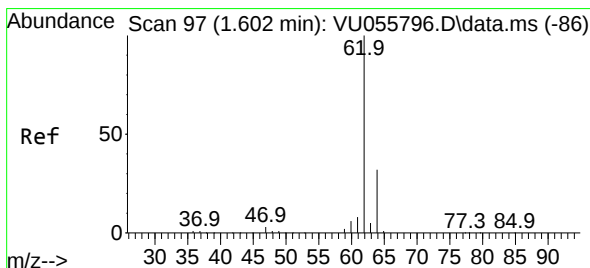
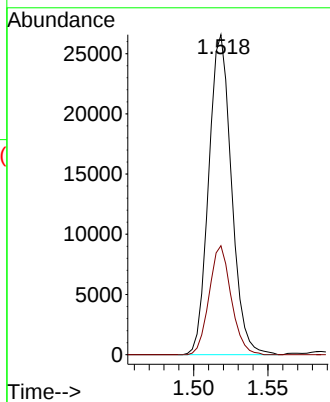
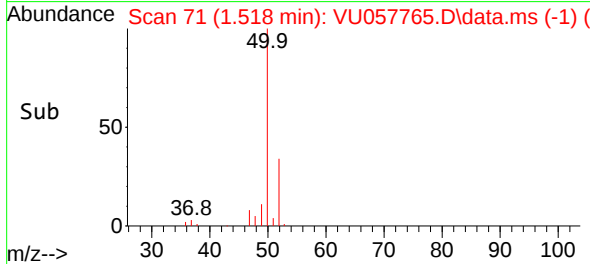
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 50 Resp: 2835
Ion Ratio Lower Upper
50 100
52 34.1 26.6 40.0

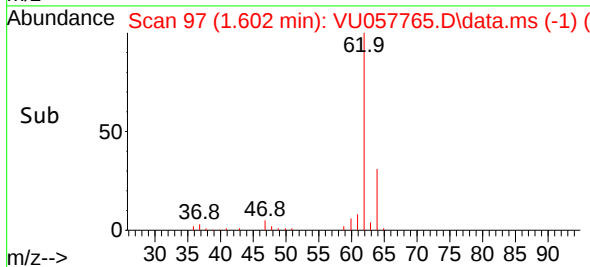
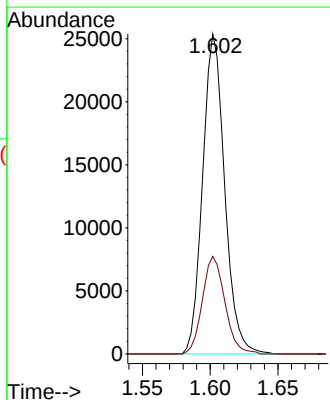
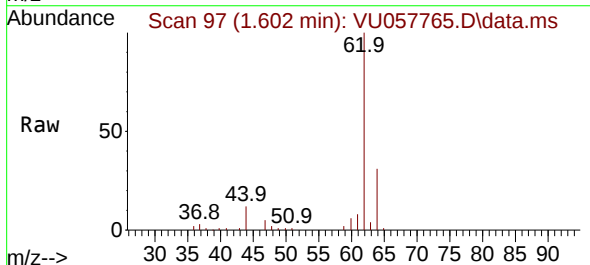
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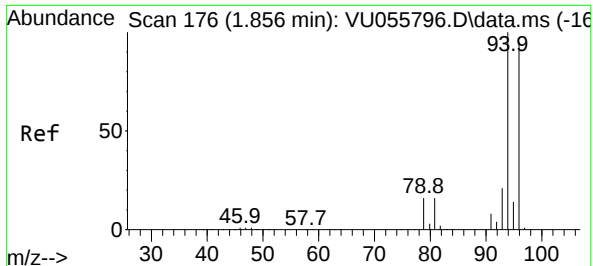
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#4
Vinyl Chloride
Concen: 1.873 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

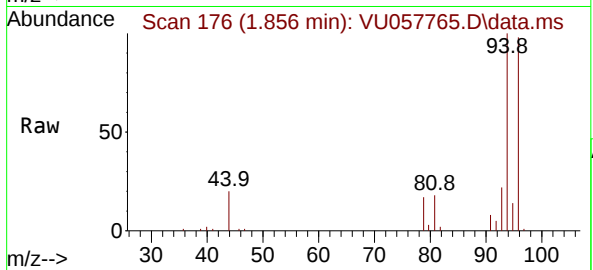
Tgt Ion: 62 Resp: 28681
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.2





#5
Bromomethane
Concen: 2.013 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

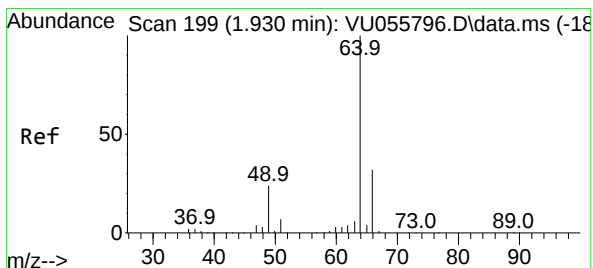
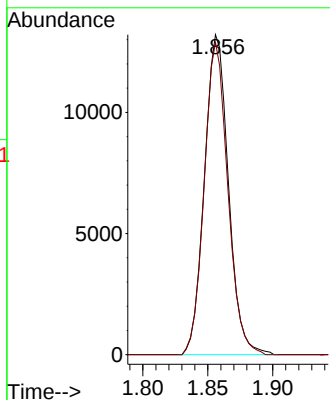
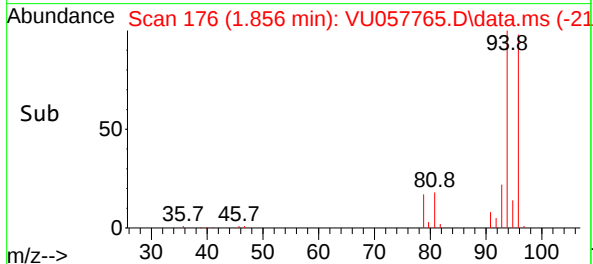
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 94 Resp: 16964
Ion Ratio Lower Upper
94 100
96 97.6 75.4 113.2

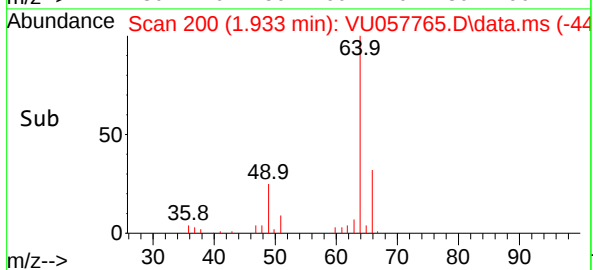
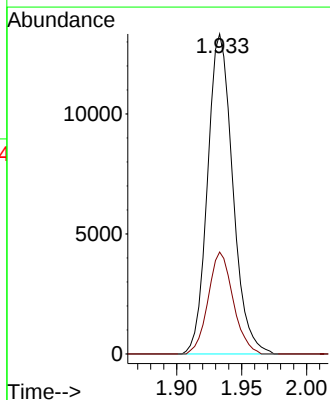
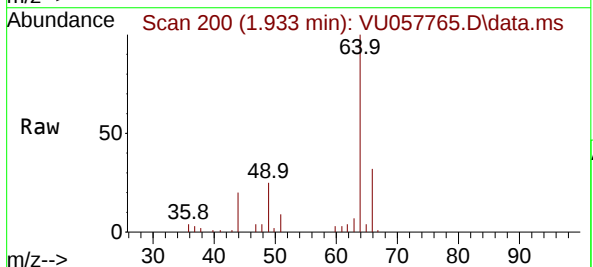
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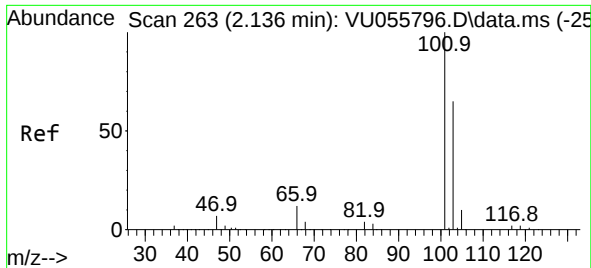
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#6
Chloroethane
Concen: 2.421 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

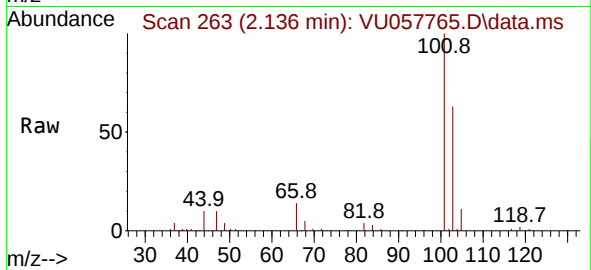
Tgt Ion: 64 Resp: 17958
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 2.139 ug/l
RT: 2.136 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

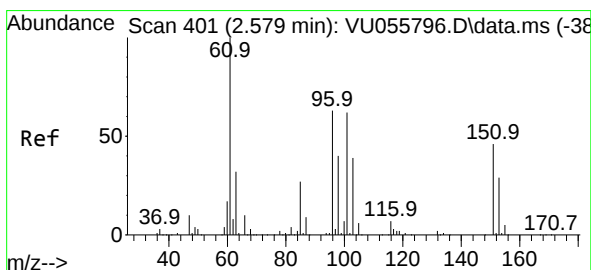
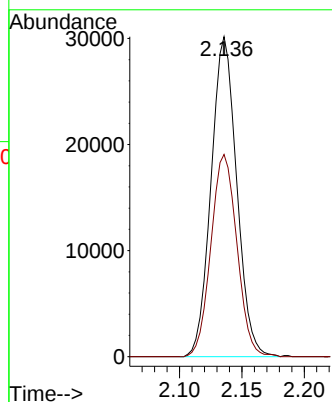
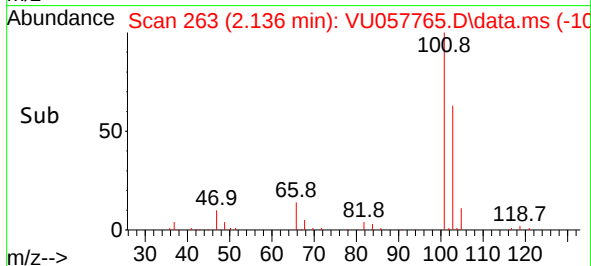
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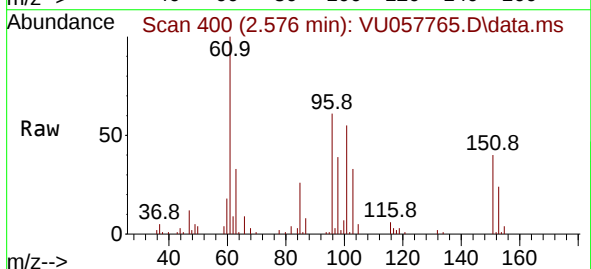
Tgt Ion:101 Resp: 4319
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.0

Manual Integrations
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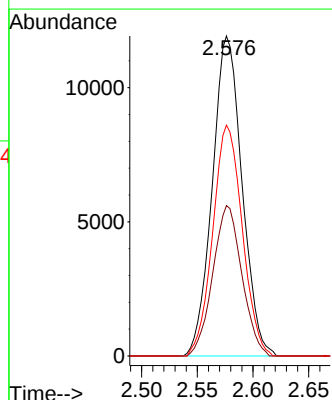
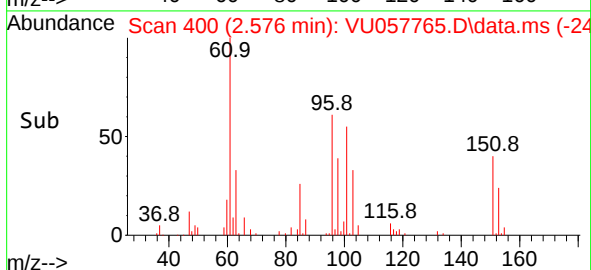
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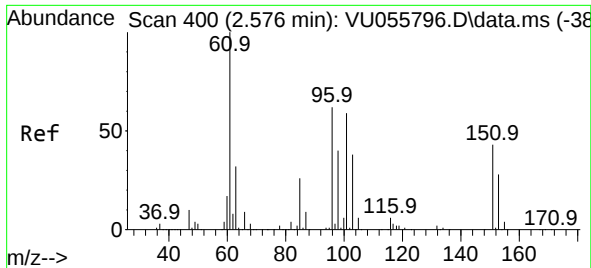


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.642 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



Tgt Ion:101 Resp: 22108
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.0
151 71.6 54.0 81.0





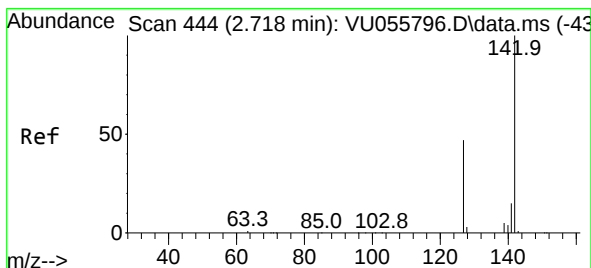
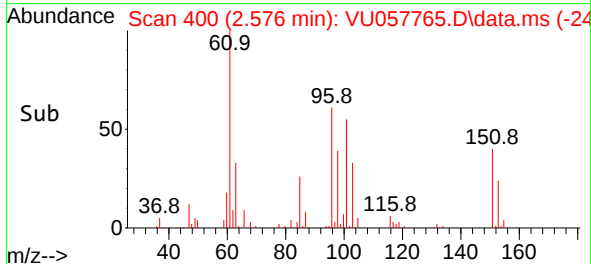
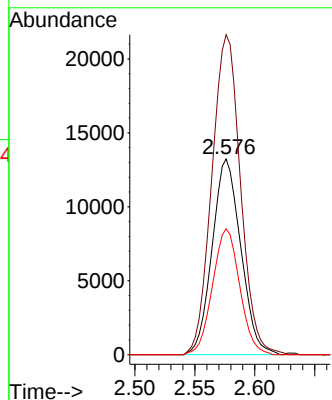
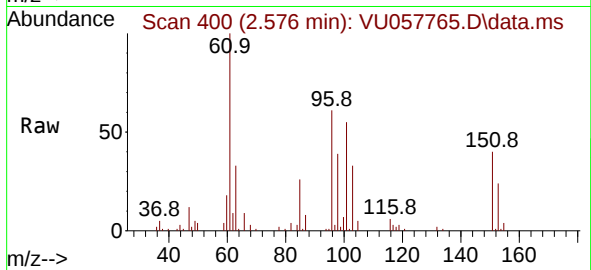
#9
1,1-Dichloroethene
Concen: 1.748 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 96 Resp: 2195
Ion Ratio Lower Upper
96 100
61 163.5 0.0 521.4
98 64.4 0.0 125.8

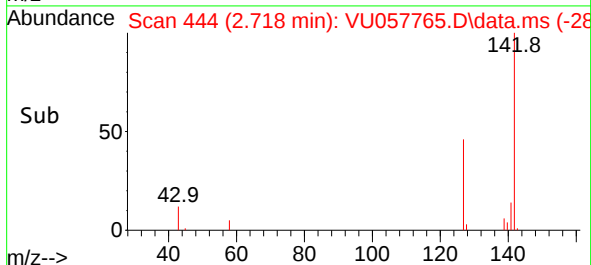
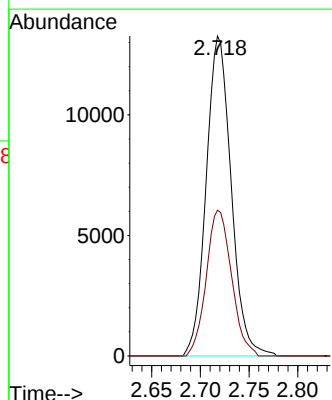
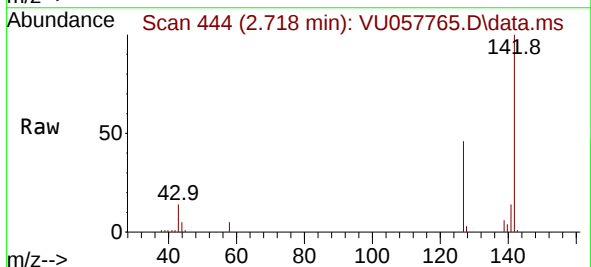
Manual Integrations
APPROVED

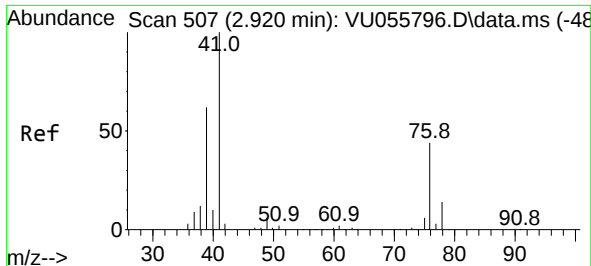
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#10
Iodomethane
Concen: 1.263 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

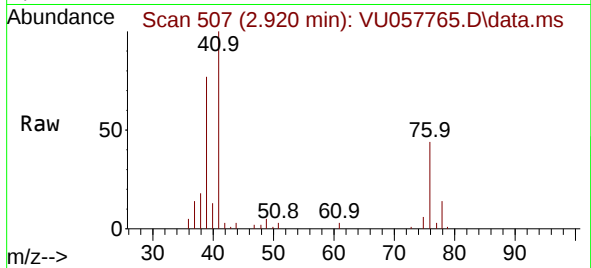
Tgt Ion:142 Resp: 23624
Ion Ratio Lower Upper
142 100
127 46.1 35.9 53.9





#11
 Allyl Chloride
 Concen: 1.701 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VU057765.D
 Acq: 31 Jan 2024 15:04

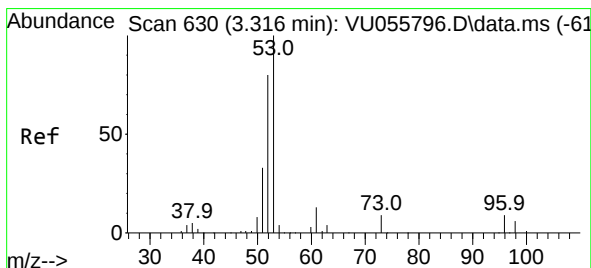
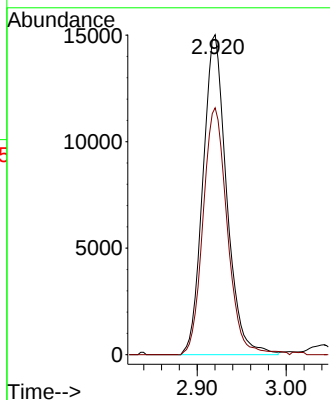
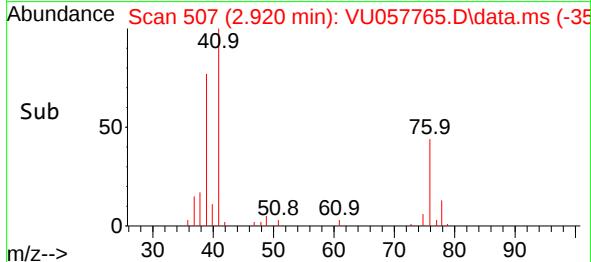
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002



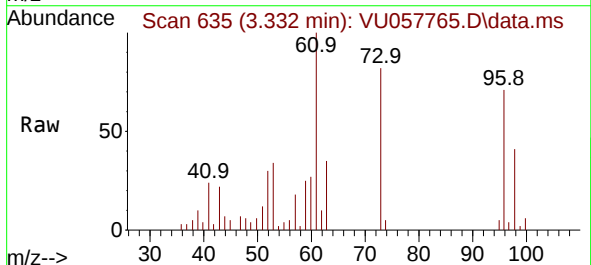
Tgt Ion: 41 Resp: 27768
 Ion Ratio Lower Upper
 41 100
 39 78.8 54.2 81.2

Manual Integrations
 APPROVED

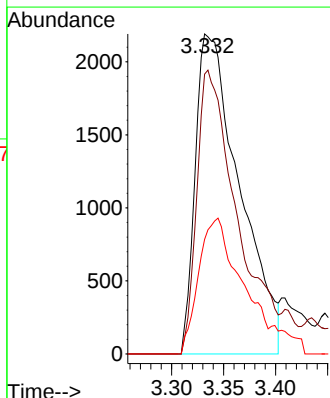
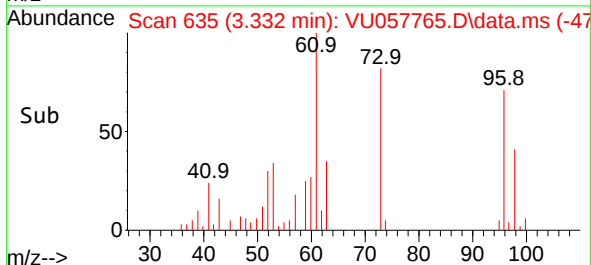
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

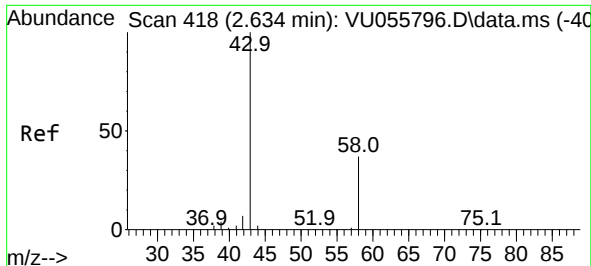


#12
 Acrylonitrile
 Concen: 2.751 ug/l
 RT: 3.332 min Scan# 635
 Delta R.T. 0.016 min
 Lab File: VU057765.D
 Acq: 31 Jan 2024 15:04



Tgt Ion: 53 Resp: 6491
 Ion Ratio Lower Upper
 53 100
 52 80.5 62.9 94.3
 51 44.8 27.8 41.6#





#13

Acetone

Concen: 6.965 ug/l

RT: 2.660 min Scan# 41

Delta R.T. 0.026 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 43 Resp: 3506

Ion Ratio Lower Upper

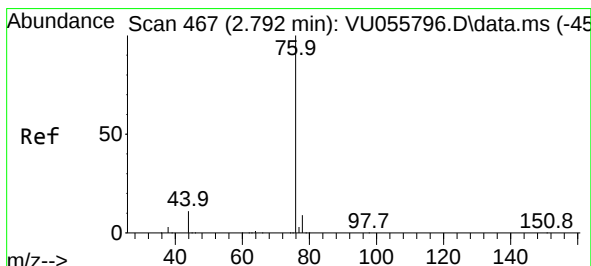
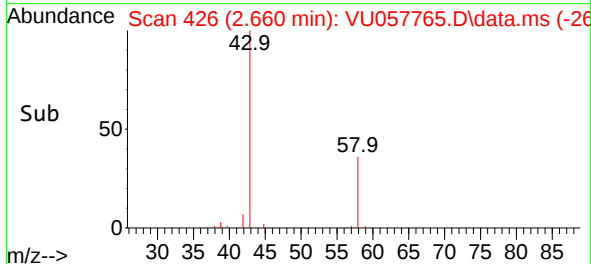
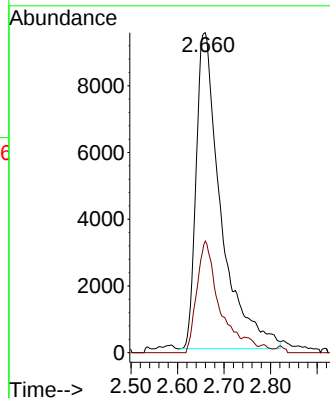
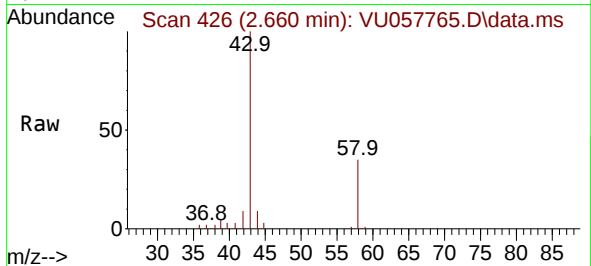
43 100

58 35.4 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#14

Carbon Disulfide

Concen: 1.676 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.004 min

Lab File: VU057765.D

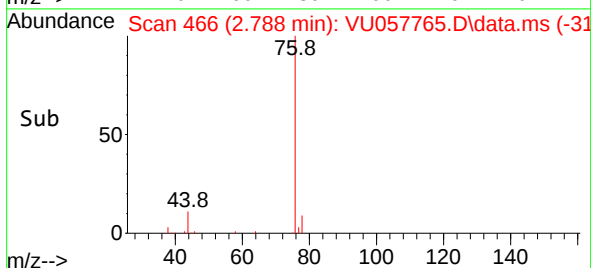
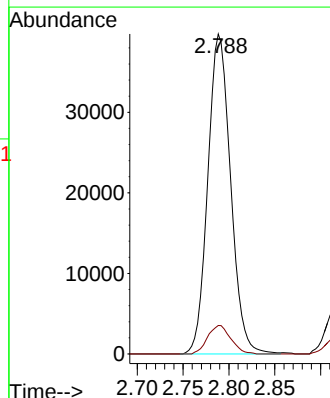
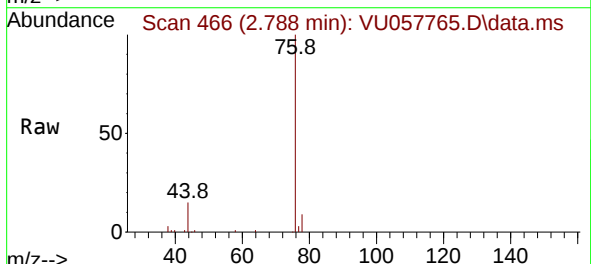
Acq: 31 Jan 2024 15:04

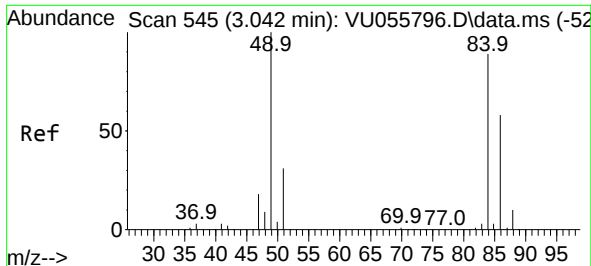
Tgt Ion: 76 Resp: 68687

Ion Ratio Lower Upper

76 100

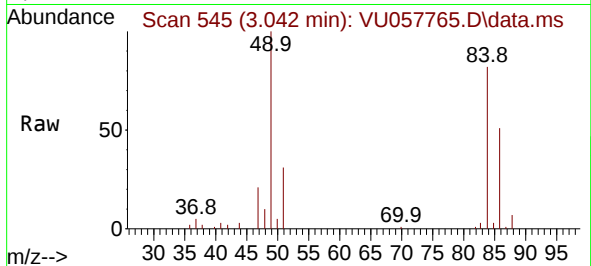
78 8.9 7.4 11.0





#15
Methylene Chloride
Concen: 1.698 ug/l
RT: 3.042 min Scan# 545
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

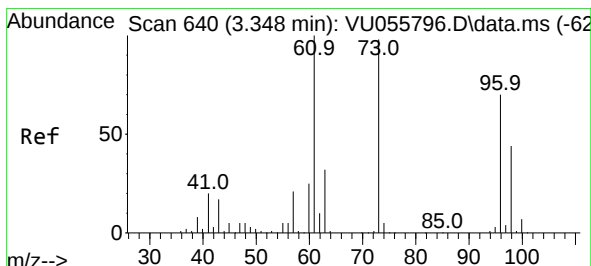
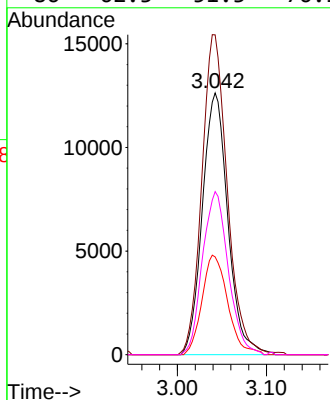
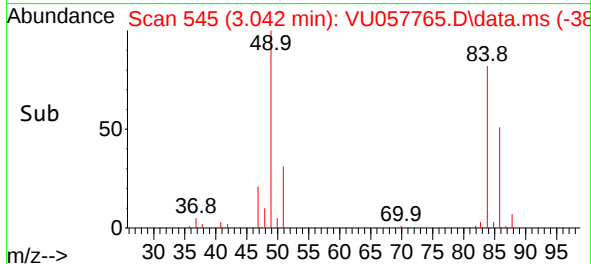
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion: 84 Resp: 25148
Ion Ratio Lower Upper
84 100
49 122.2 98.9 148.3
51 37.4 0.0 75.4
86 62.3 51.3 76.9

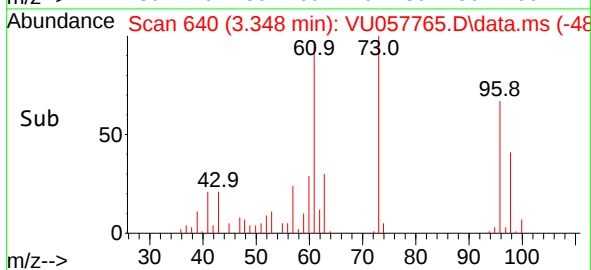
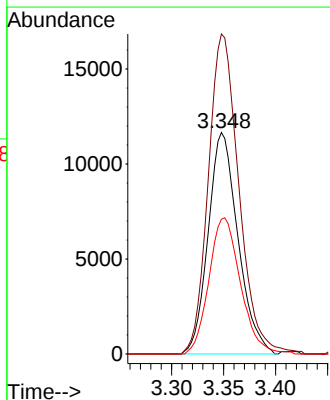
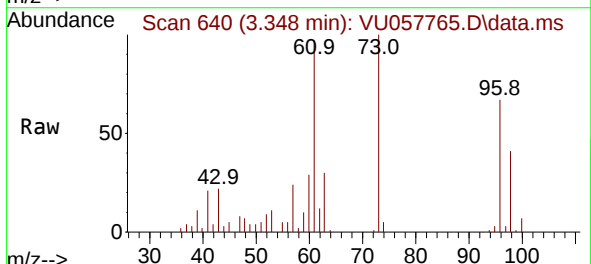
Manual Integrations
APPROVED

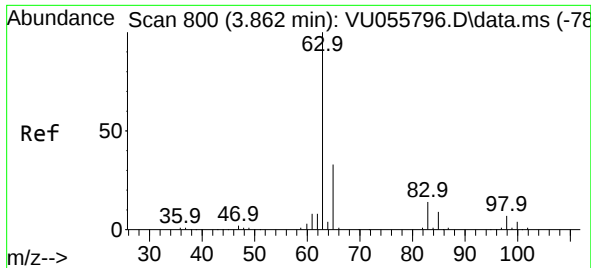
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#16
trans-1,2-Dichloroethene
Concen: 1.745 ug/l
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion: 96 Resp: 23223
Ion Ratio Lower Upper
96 100
61 144.5 117.5 176.3
98 60.8 48.3 72.5





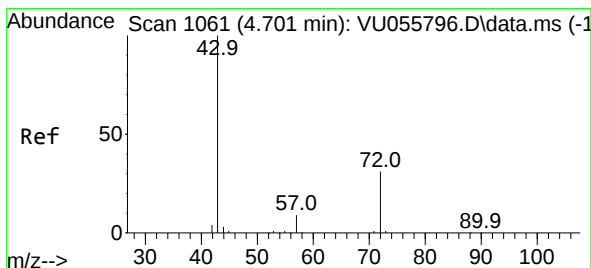
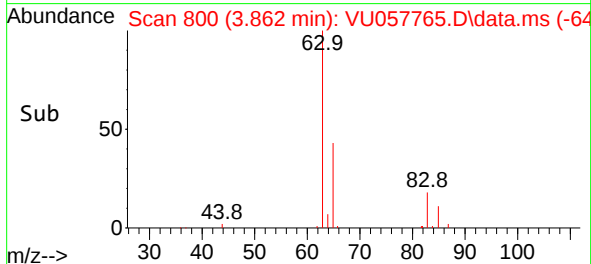
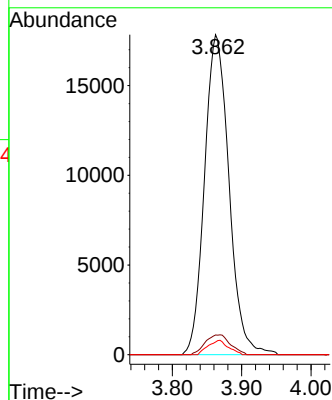
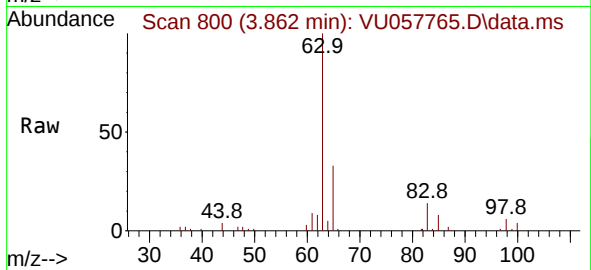
#17
1,1-Dichloroethane
Concen: 1.769 ug/l
RT: 3.862 min Scan# 800
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 63 Resp: 43784
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.1
100 4.0 2.2 6.6

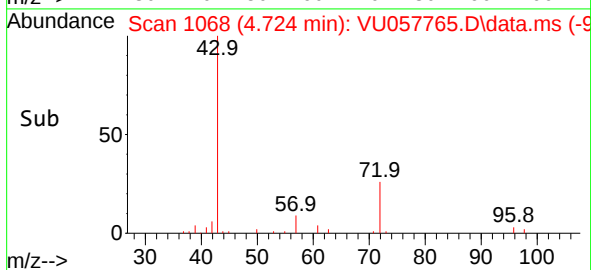
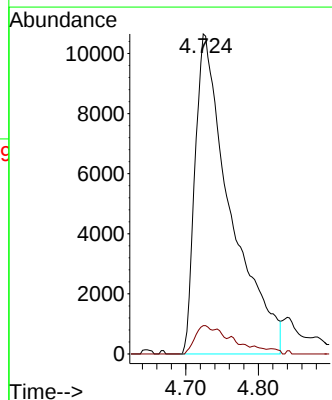
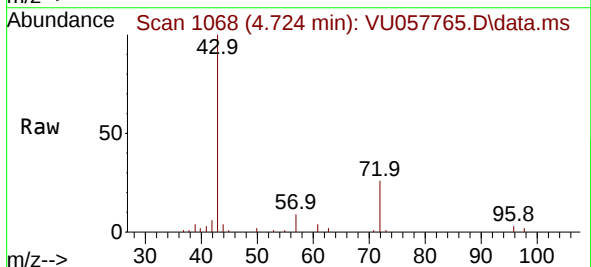
Manual Integrations
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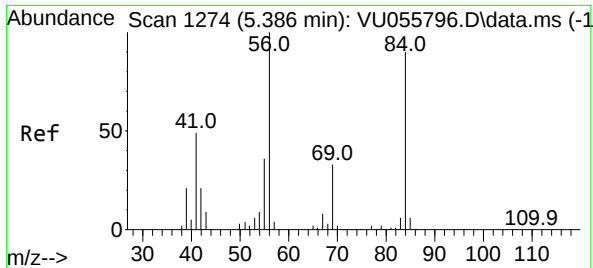
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#18
2-Butanone
Concen: 6.609 ug/l
RT: 4.724 min Scan# 1068
Delta R.T. 0.023 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion: 43 Resp: 35846
Ion Ratio Lower Upper
43 100
57 8.9 0.0 19.6





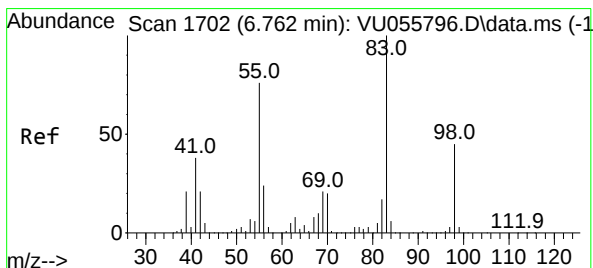
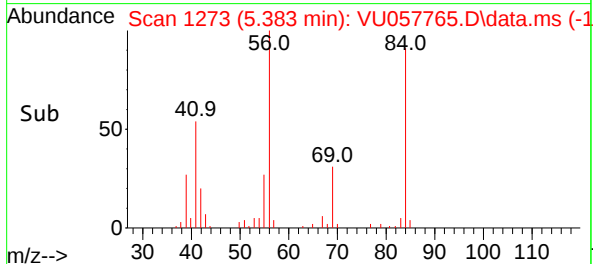
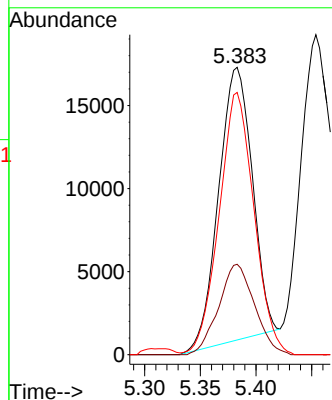
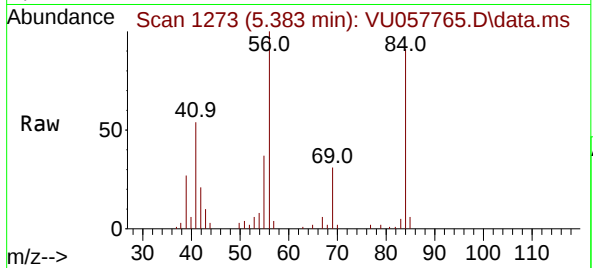
#19
Cyclohexane
Concen: 1.636 ug/l
RT: 5.383 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 56 Resp: 3455
Ion Ratio Lower Upper
56 100
69 35.3 24.6 37.0
84 98.9 68.4 102.6

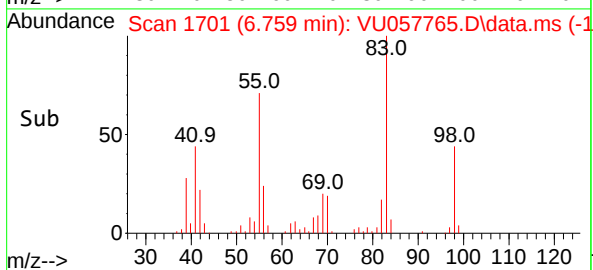
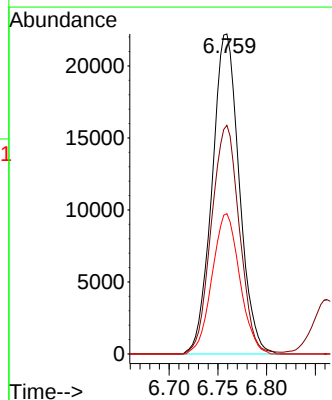
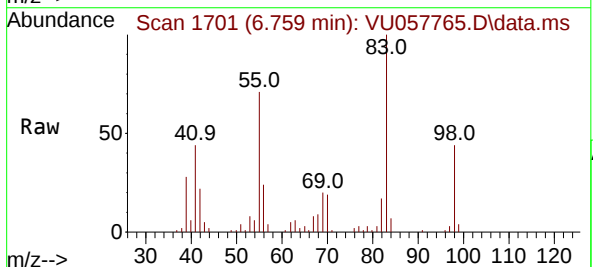
Manual Integrations
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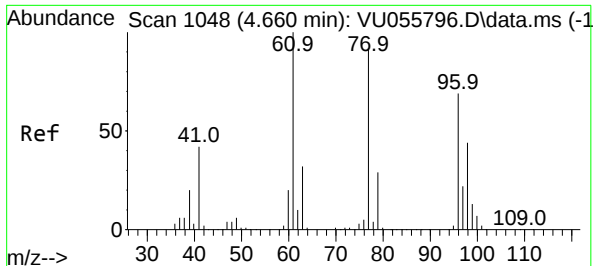
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#20
Methylcyclohexane
Concen: 1.966 ug/l
RT: 6.759 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion: 83 Resp: 43134
Ion Ratio Lower Upper
83 100
55 72.8 63.5 95.3
98 44.7 36.0 54.0





#21

2,2-Dichloropropane

Concen: 1.789 ug/l

RT: 4.656 min Scan# 1047

Delta R.T. -0.004 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 77 Resp: 3728

Ion Ratio Lower Upper

77 100

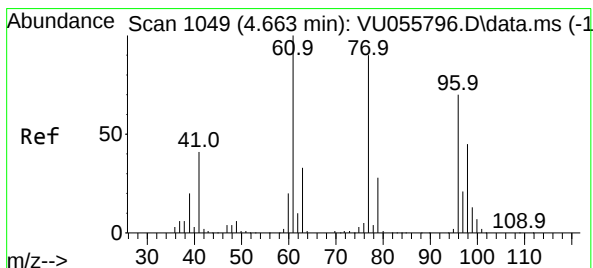
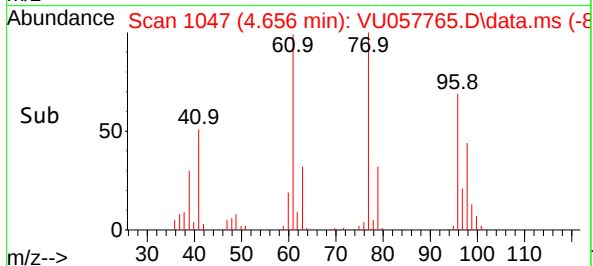
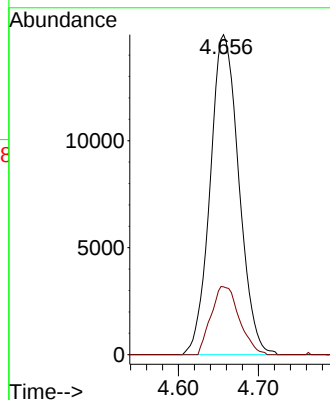
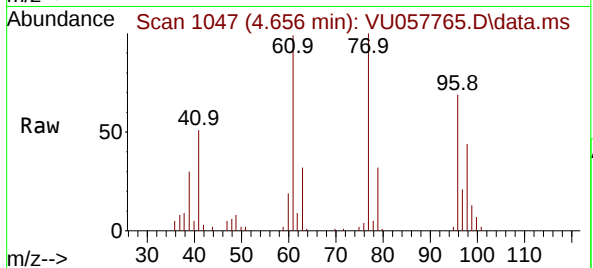
97 20.9 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#22

cis-1,2-Dichloroethene

Concen: 1.840 ug/l

RT: 4.663 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

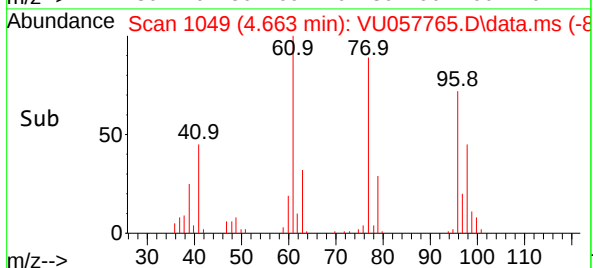
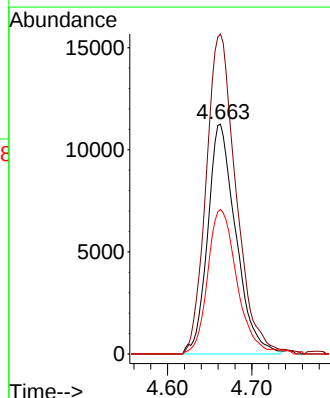
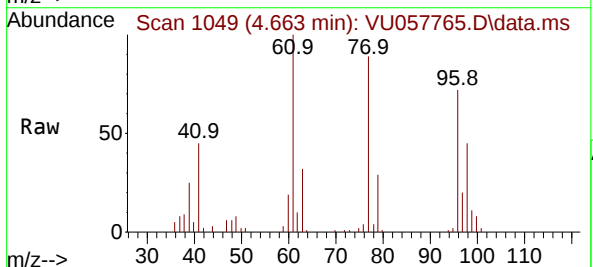
Tgt Ion: 96 Resp: 26105

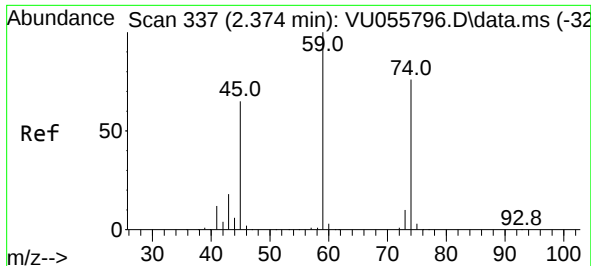
Ion Ratio Lower Upper

96 100

61 148.0 0.0 365.8

98 64.6 32.0 96.0





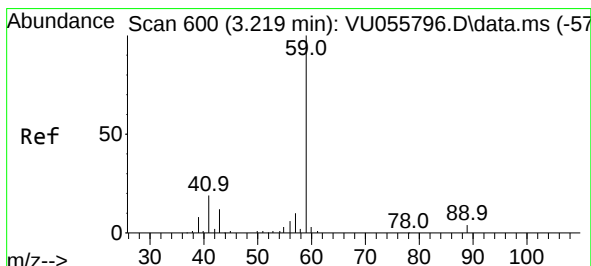
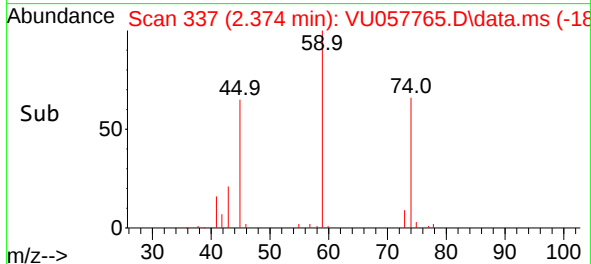
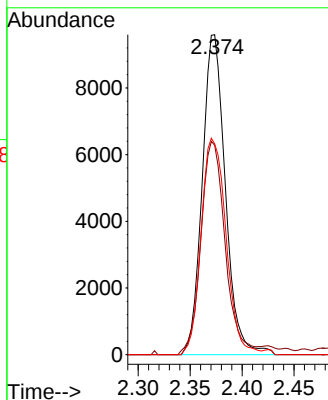
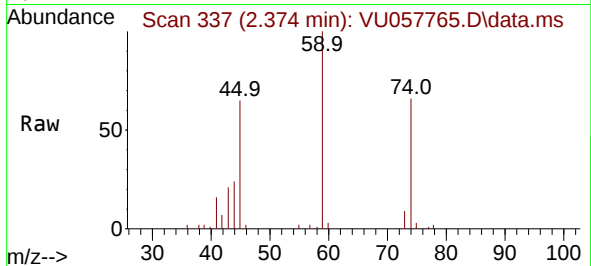
#23
Diethyl Ether
Concen: 1.975 ug/l
RT: 2.374 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 59 Resp: 1482
Ion Ratio Lower Upper
59 100
45 69.9 56.1 84.1
74 73.1 57.4 86.2

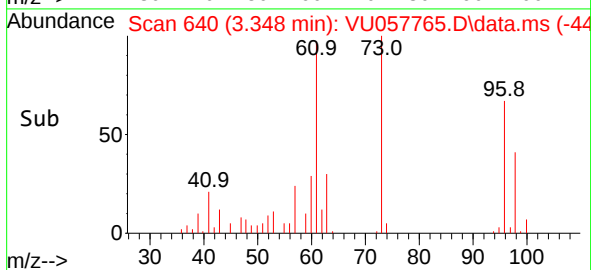
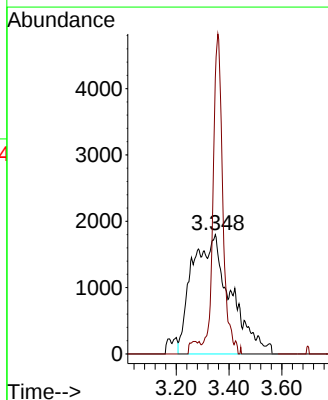
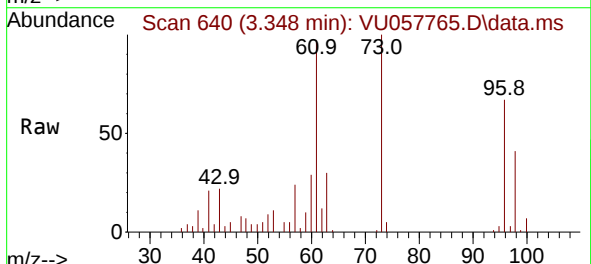
Manual Integrations
APPROVED

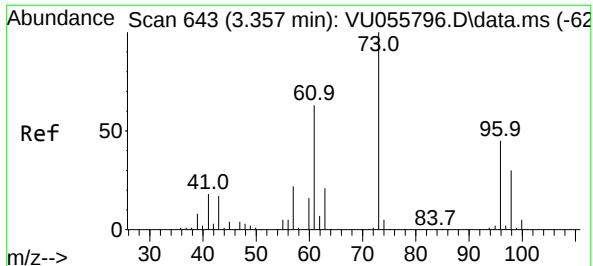
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#24
tert-Butyl Alcohol
Concen: 23.747 ug/l m
RT: 3.348 min Scan# 640
Delta R.T. 0.129 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

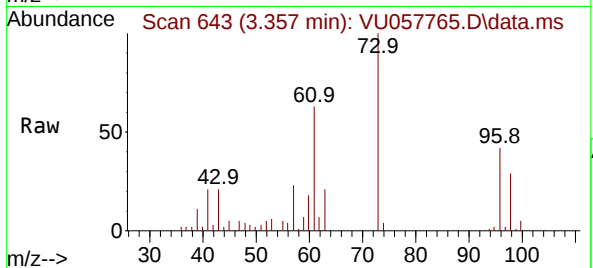
Tgt Ion: 59 Resp: 18283
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 1.873 ug/l
RT: 3.357 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

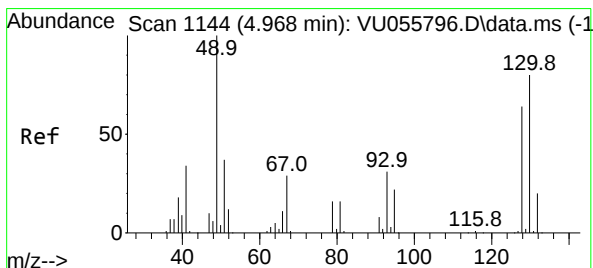
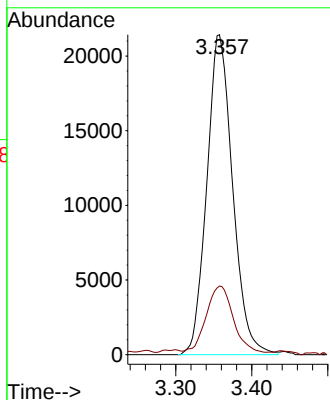
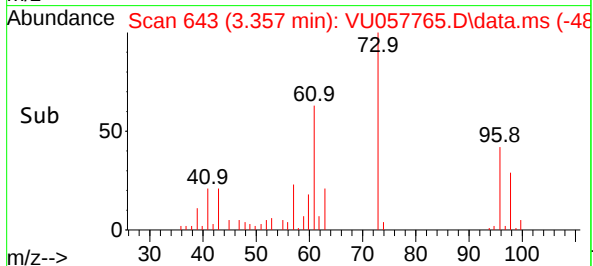
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



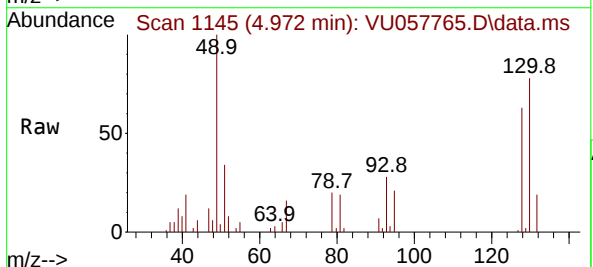
Tgt Ion: 73 Resp: 5061
Ion Ratio Lower Upper
73 100
43 21.8 15.0 22.6

Manual Integrations
APPROVED

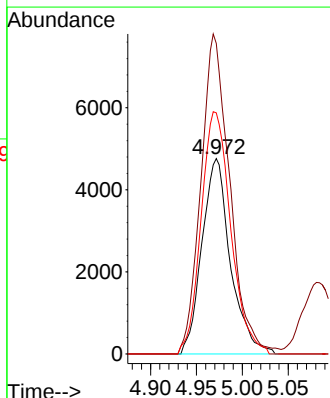
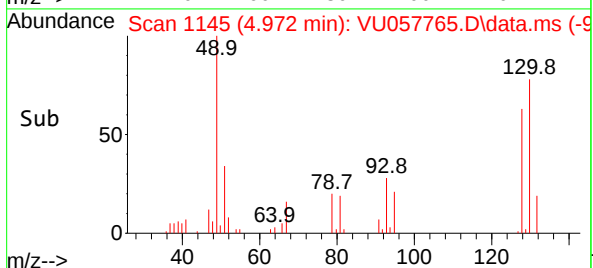
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

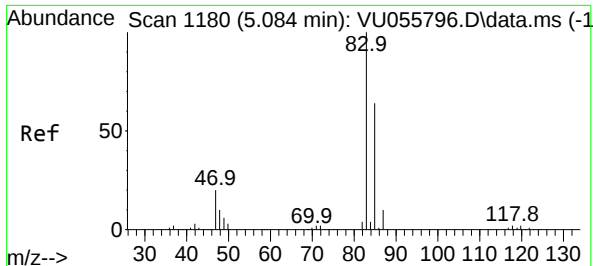


#26
Bromochloromethane
Concen: 1.711 ug/l
RT: 4.972 min Scan# 1145
Delta R.T. 0.004 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



Tgt Ion:128 Resp: 10284
Ion Ratio Lower Upper
128 100
49 165.8 0.0 324.6
130 129.3 103.0 154.4





#27

Chloroform

Concen: 1.831 ug/l

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion: 83 Resp: 4650

Ion Ratio Lower Upper

83 100

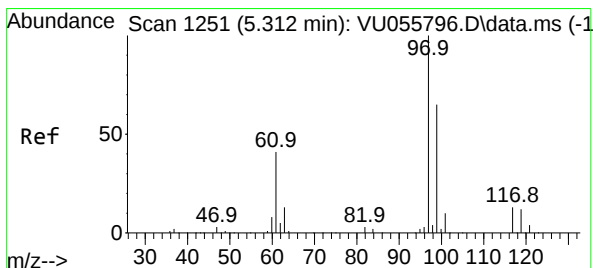
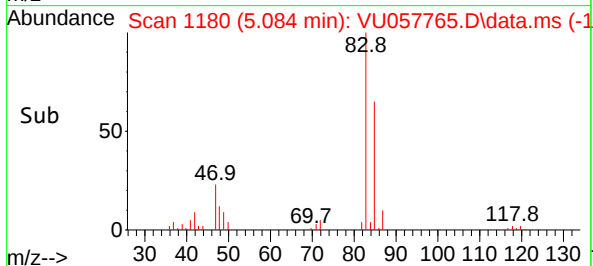
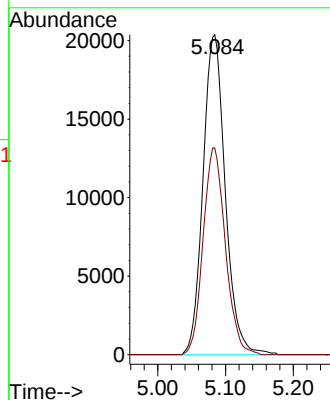
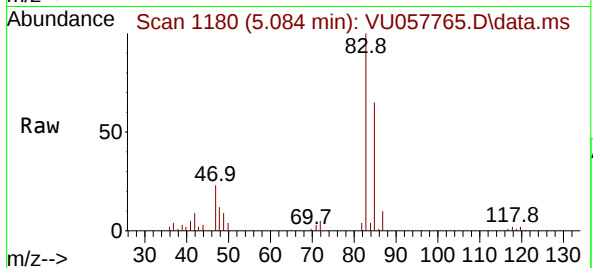
85 64.6 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#28

1,1,1-Trichloroethane

Concen: 1.842 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. -0.003 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

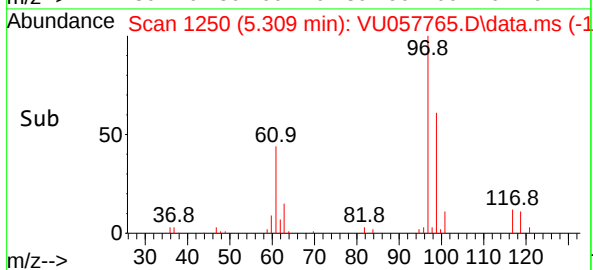
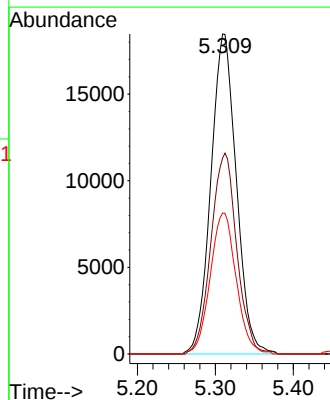
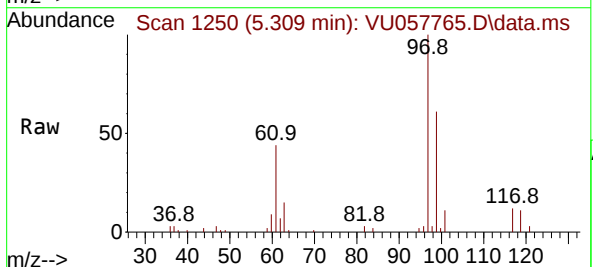
Tgt Ion: 97 Resp: 41937

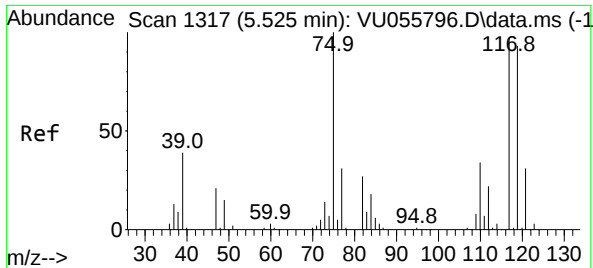
Ion Ratio Lower Upper

97 100

99 63.8 32.0 96.2

61 44.9 22.9 68.5





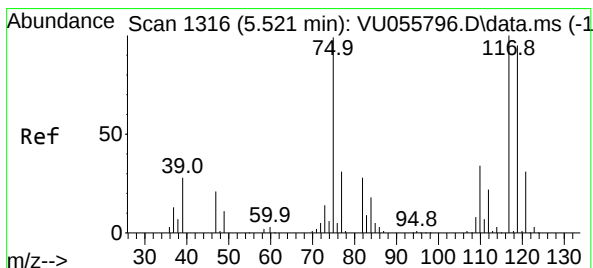
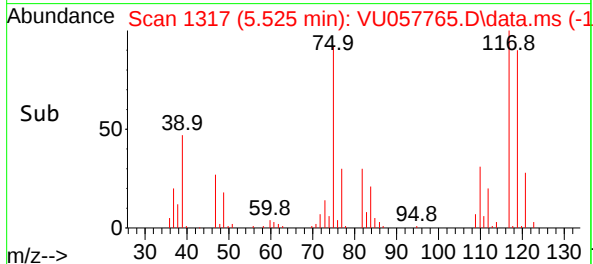
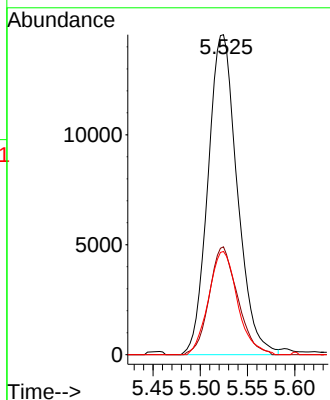
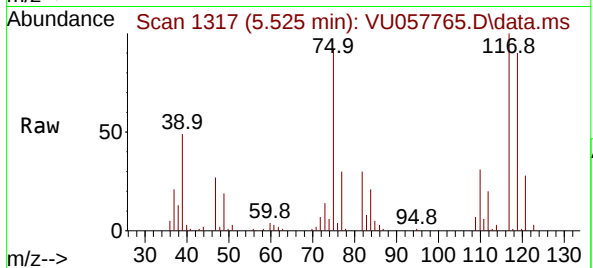
#29
1,1-Dichloropropene
Concen: 1.738 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 75 Resp: 31338
Ion Ratio Lower Upper
75 100
110 32.6 18.0 54.0
77 31.8 24.7 37.1

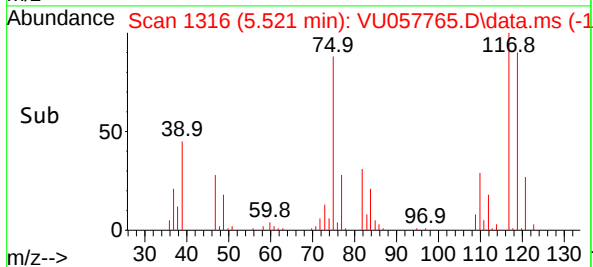
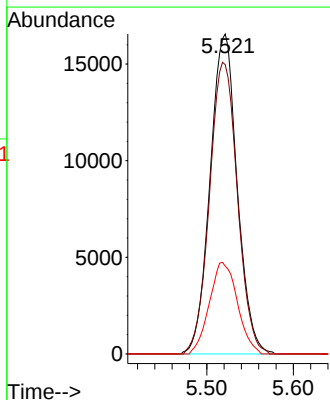
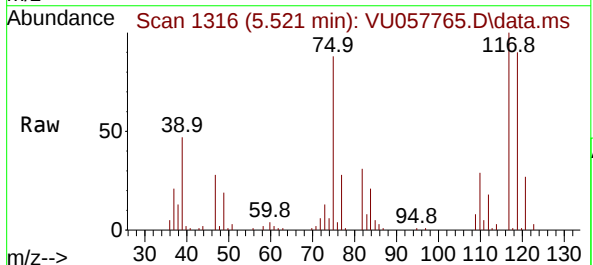
Manual Integrations
APPROVED

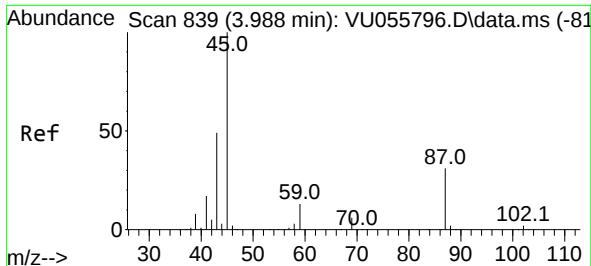
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#30
Carbon Tetrachloride
Concen: 1.810 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

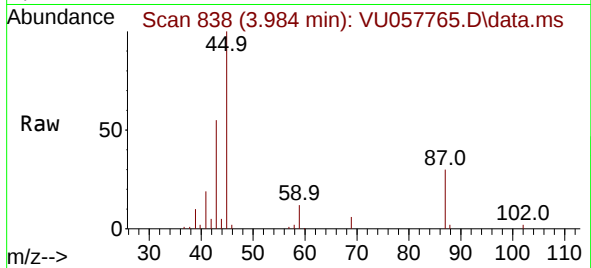
Tgt Ion:117 Resp: 35976
Ion Ratio Lower Upper
117 100
119 89.5 77.4 116.0
121 27.2 24.0 36.0





#31
Isopropyl Ether
Concen: 1.882 ug/l
RT: 3.984 min Scan# 839
Delta R.T. -0.004 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

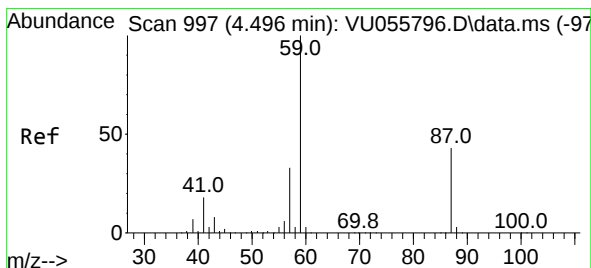
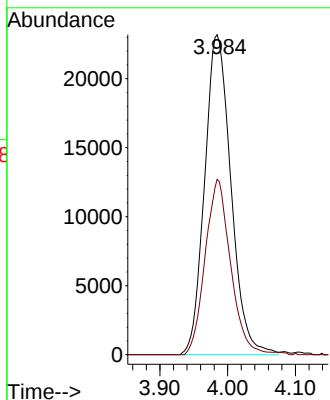
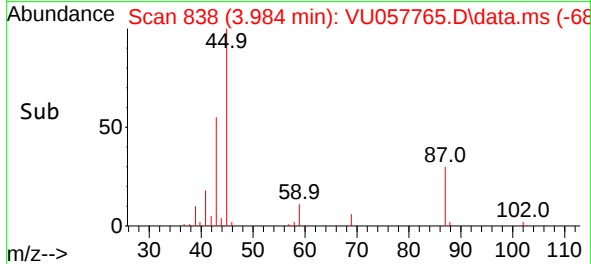
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



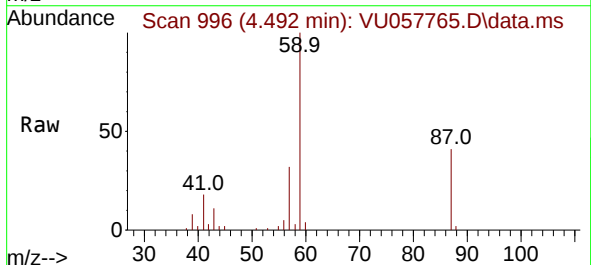
Tgt Ion: 45 Resp: 62570
Ion Ratio Lower Upper
45 100
43 53.1 27.5 82.5

Manual Integrations
APPROVED

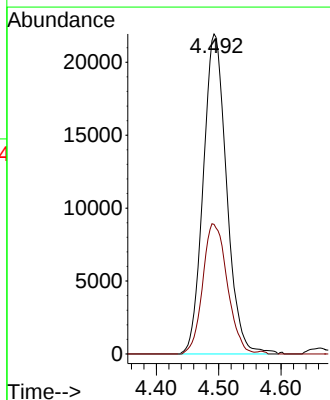
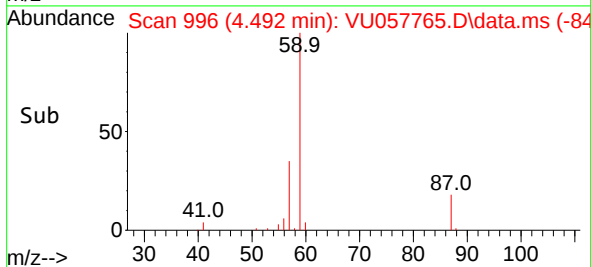
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

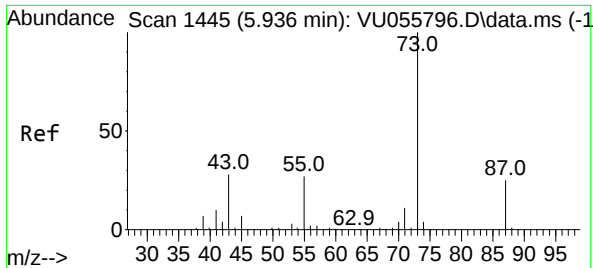


#32
Ethyl-t-butyl ether
Concen: 1.780 ug/l
RT: 4.492 min Scan# 996
Delta R.T. -0.004 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



Tgt Ion: 59 Resp: 57143
Ion Ratio Lower Upper
59 100
87 42.0 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 1.757 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. -0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

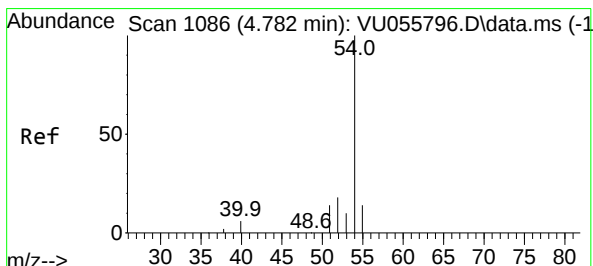
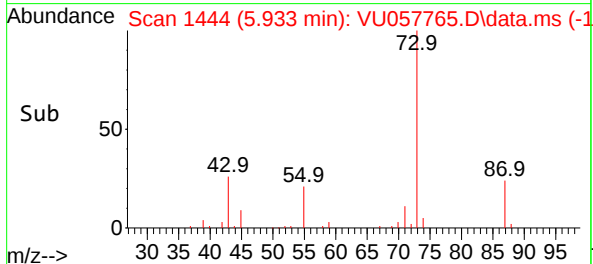
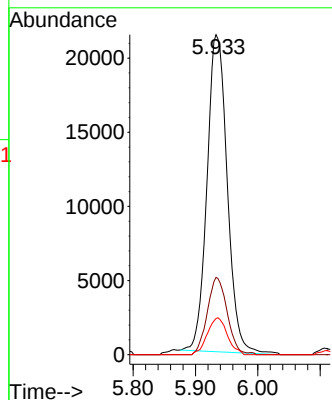
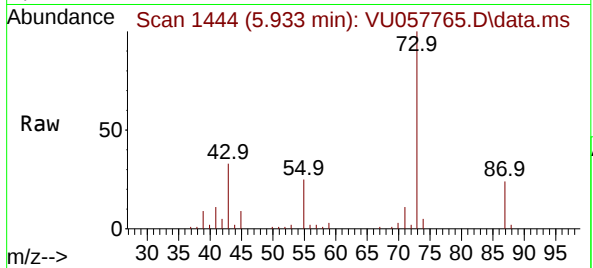
VSTDICC002

Tgt Ion: 73 Resp: 4834
Ion Ratio Lower Upper
73 100
87 23.1 18.6 28.0
71 11.5 9.9 14.9

Manual Integrations

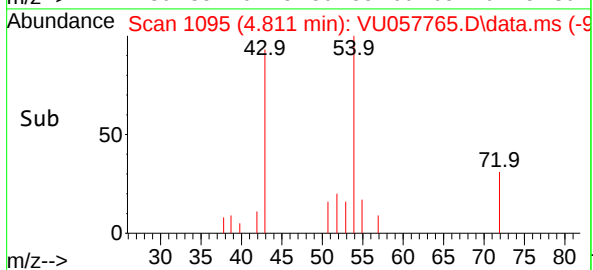
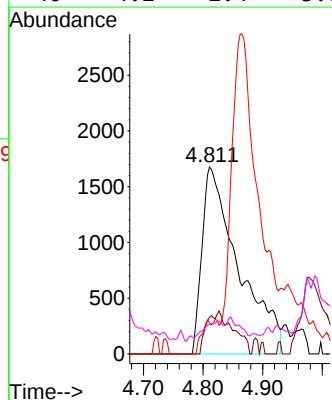
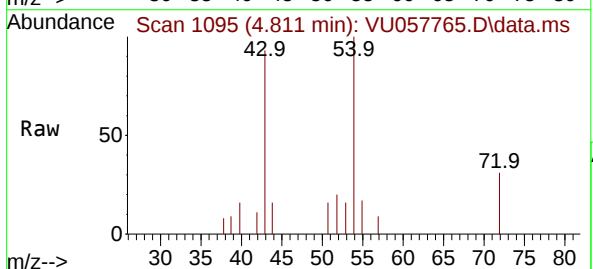
APPROVED

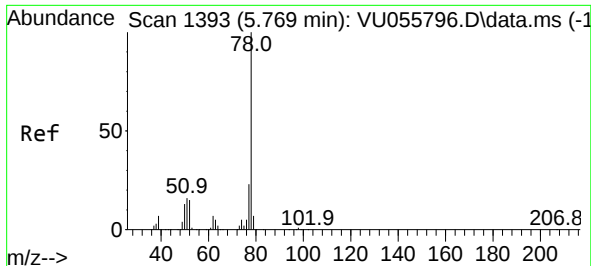
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#34
Propionitrile
Concen: 8.309 ug/l m
RT: 4.811 min Scan# 1095
Delta R.T. 0.029 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

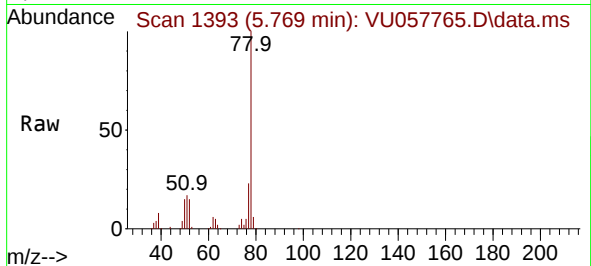
Tgt Ion: 54 Resp: 7129
Ion Ratio Lower Upper
54 100
52 5.9 17.4 26.0#
55 4.8 104.1 156.1#
40 4.2 2.4 3.6#





#35
Benzene
Concen: 1.808 ug/l
RT: 5.769 min Scan# 1393
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

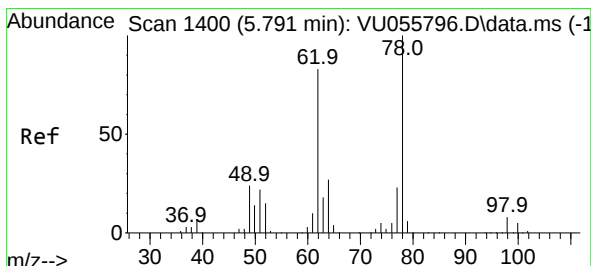
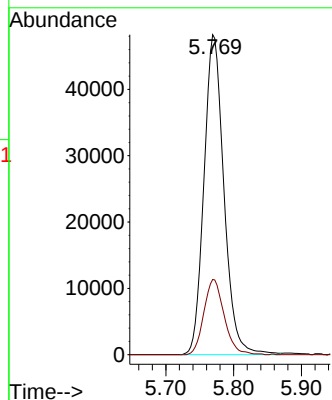
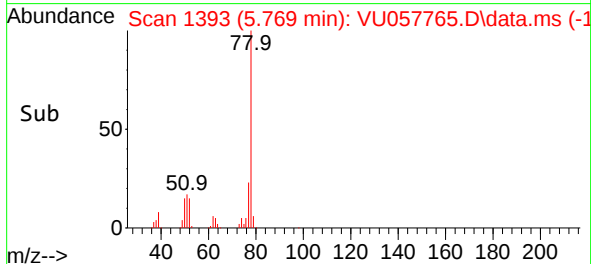
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



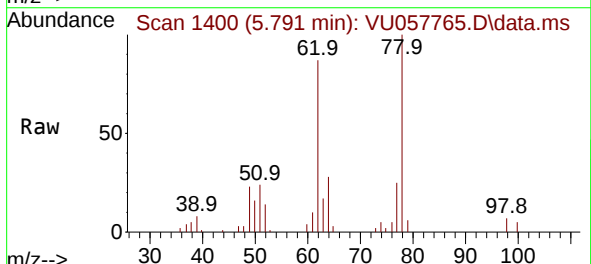
Tgt Ion: 78 Resp: 98729
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3

Manual Integrations
APPROVED

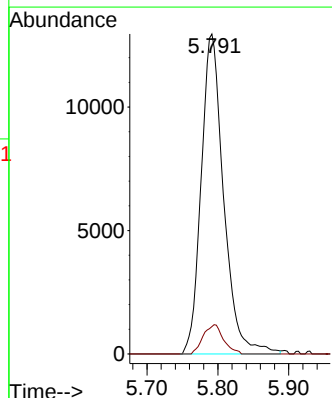
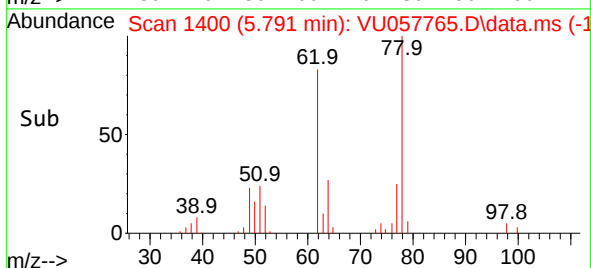
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

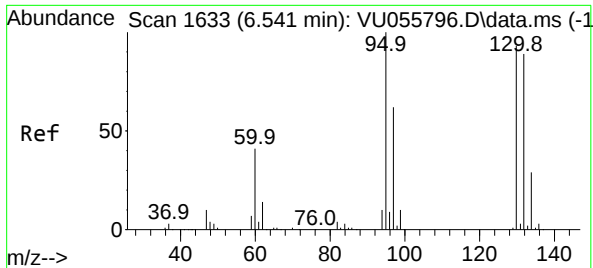


#36
1,2-Dichloroethane
Concen: 1.925 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



Tgt Ion: 62 Resp: 28556
Ion Ratio Lower Upper
62 100
98 8.2 7.3 10.9





#37

Trichloroethene

Concen: 1.804 ug/l

RT: 6.541 min Scan# 1633

Delta R.T. -0.000 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion:130 Resp: 25638

Ion Ratio Lower Upper

130 100

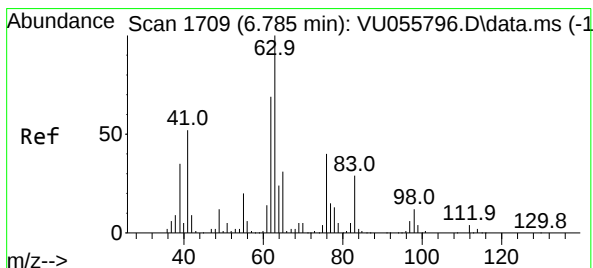
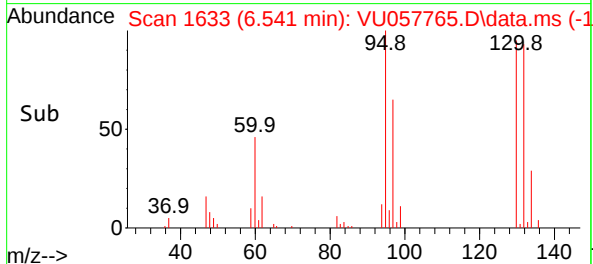
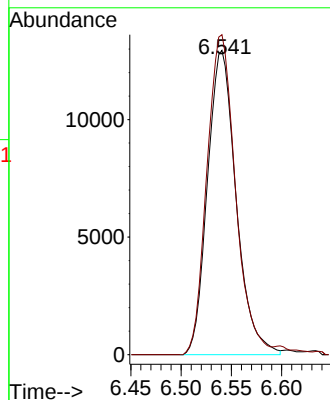
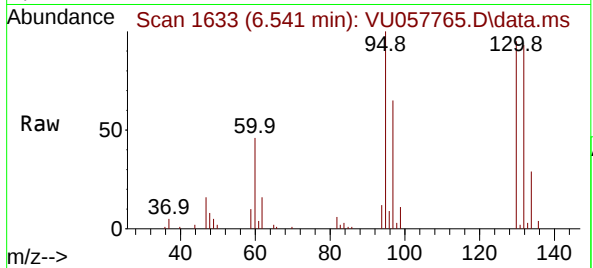
95 105.1 85.0 127.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#38

1,2-Dichloropropane

Concen: 1.811 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VU057765.D

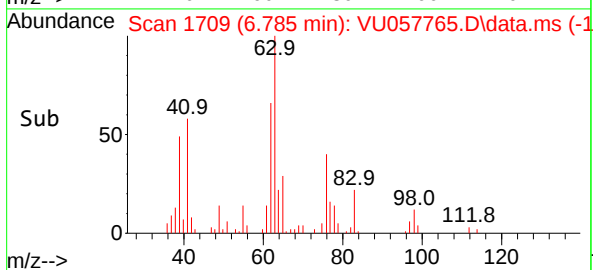
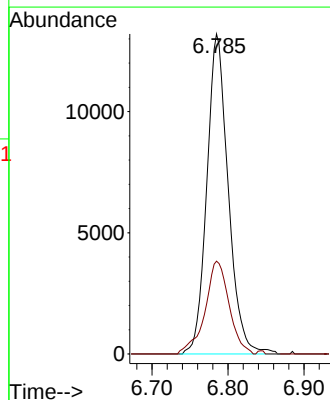
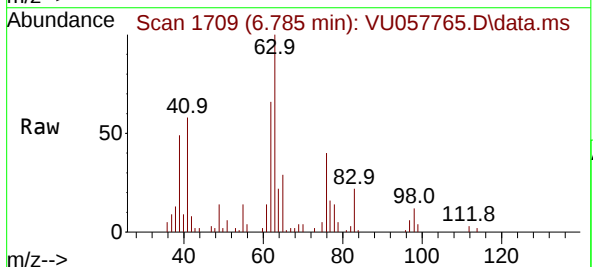
Acq: 31 Jan 2024 15:04

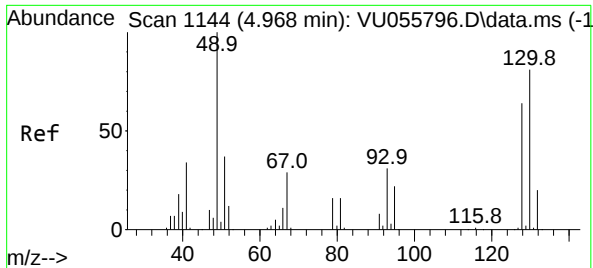
Tgt Ion: 63 Resp: 25836

Ion Ratio Lower Upper

63 100

65 29.0 24.9 37.3





#39
Methacrylonitrile
Concen: 1.746 ug/l
RT: 4.981 min Scan# 1148
Delta R.T. 0.013 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

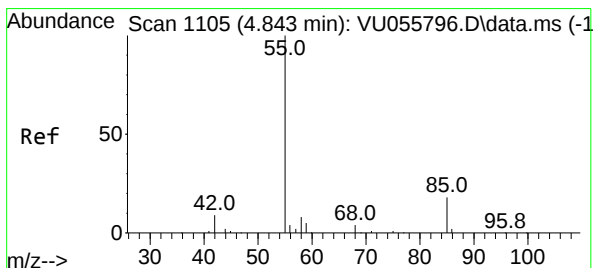
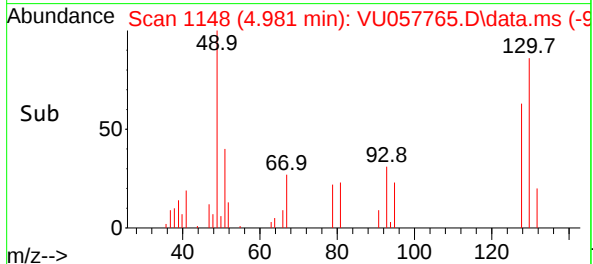
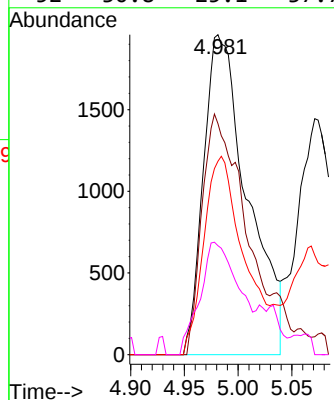
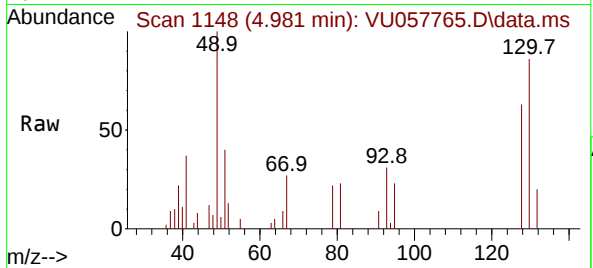
VSTDICC002

Tgt Ion: 41 Resp: 558
Ion Ratio Lower Upper
41 100
67 72.1 66.8 100.2
39 56.0 41.2 61.8
52 30.8 25.1 37.7

Manual Integrations

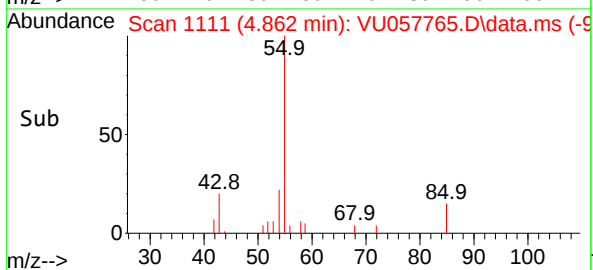
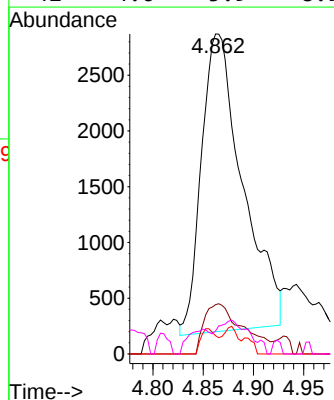
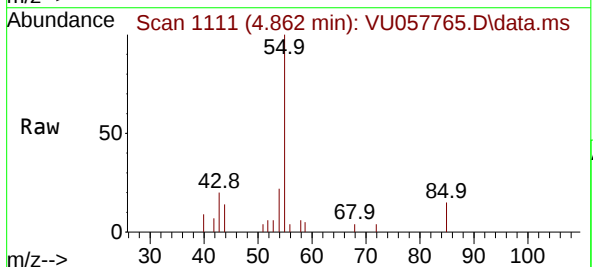
APPROVED

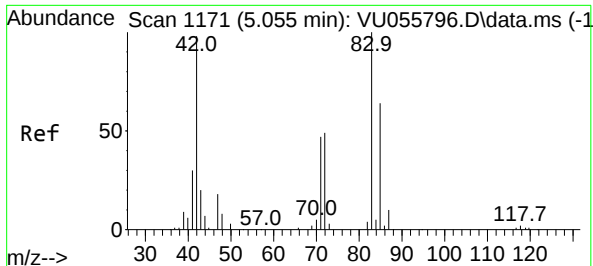
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#40
Methyl acrylate
Concen: 1.655 ug/l
RT: 4.862 min Scan# 1111
Delta R.T. 0.019 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion: 55 Resp: 7588
Ion Ratio Lower Upper
55 100
85 15.9 13.3 19.9
58 3.2 6.5 9.7#
42 4.6 5.9 8.9#





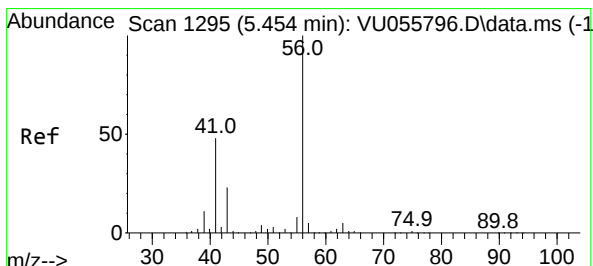
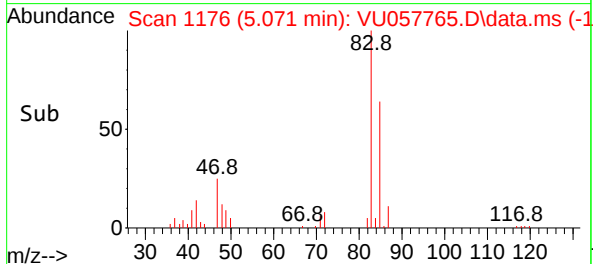
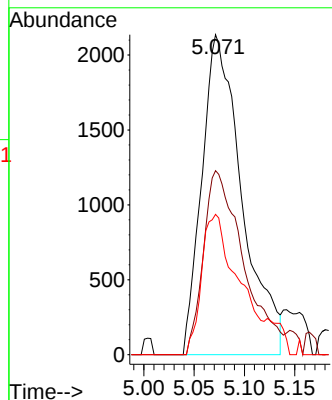
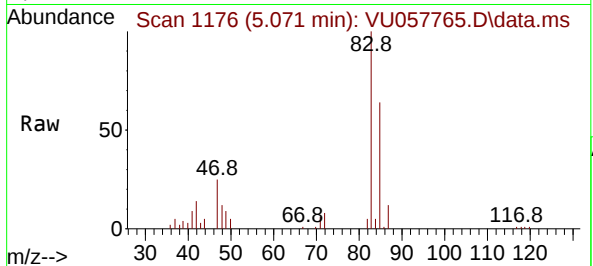
#41
Tetrahydrofuran
Concen: 3.272 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. 0.016 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 42 Resp: 593
Ion Ratio Lower Upper
42 100
72 57.3 40.9 61.3
71 40.0 36.9 55.3

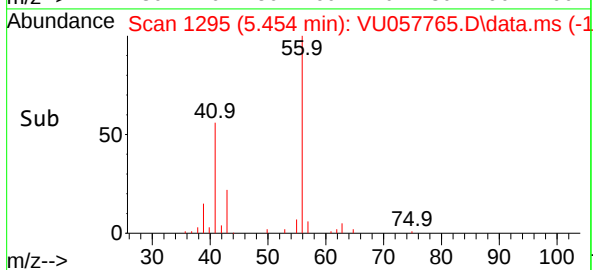
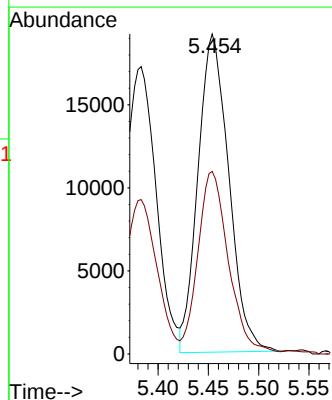
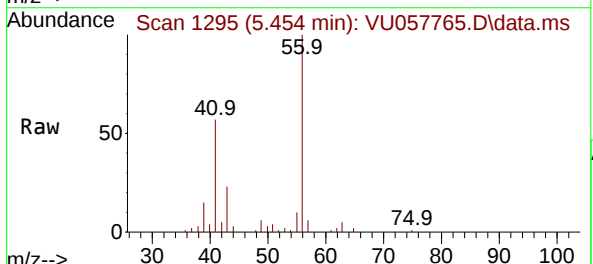
Manual Integrations
APPROVED

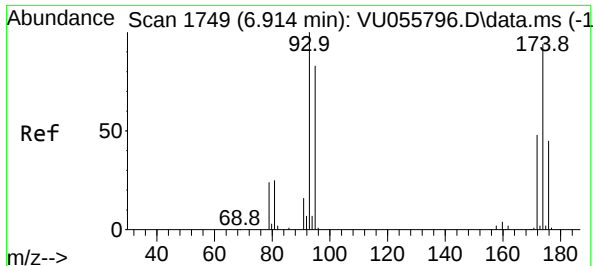
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#42
1-Chlorobutane
Concen: 1.696 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

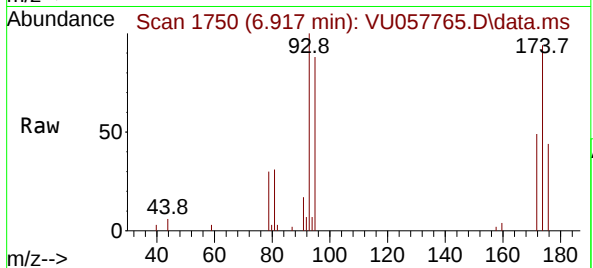
Tgt Ion: 56 Resp: 40772
Ion Ratio Lower Upper
56 100
41 57.2 25.2 75.6





#43
Dibromomethane
Concen: 1.588 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

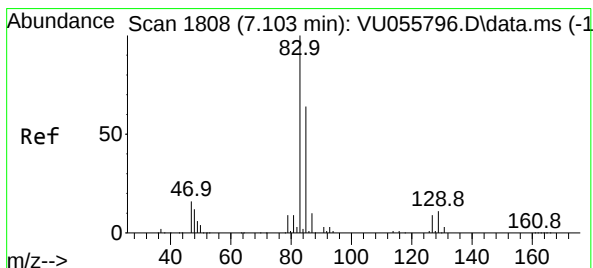
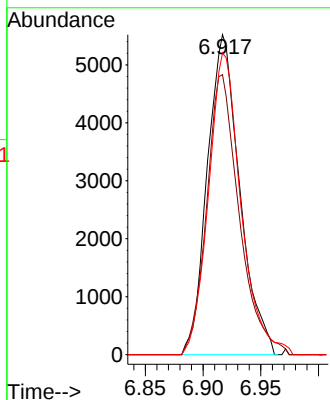
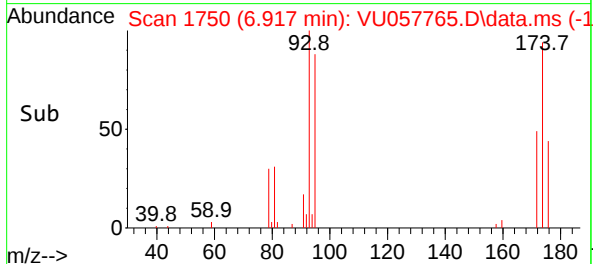
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



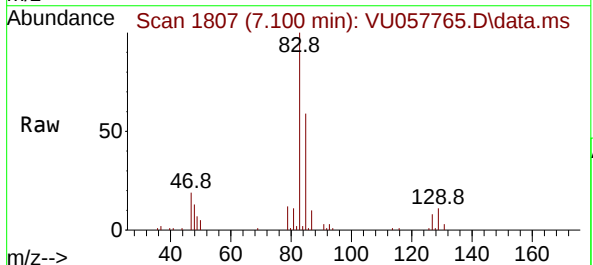
Tgt Ion: 93 Resp: 1076
Ion Ratio Lower Upper
93 100
95 87.9 67.0 100.6
174 94.4 73.8 110.6

Manual Integrations
APPROVED

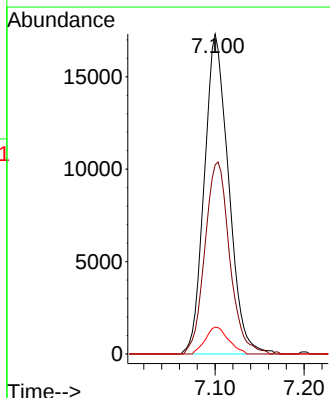
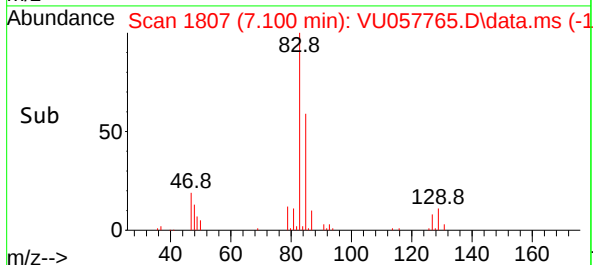
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

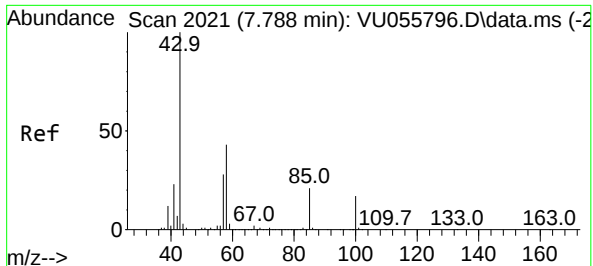


#44
Bromodichloromethane
Concen: 1.828 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. -0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



Tgt Ion: 83 Resp: 32755
Ion Ratio Lower Upper
83 100
85 59.8 51.9 77.9
127 8.4 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 8.772 ug/l

RT: 7.788 min Scan# 2021

Delta R.T. 0.000 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

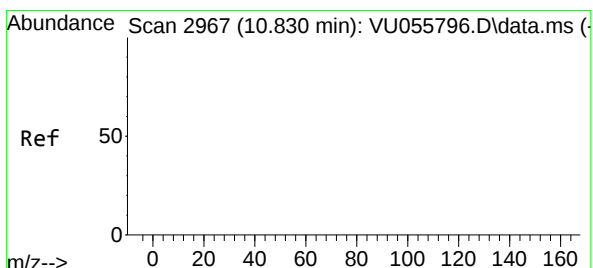
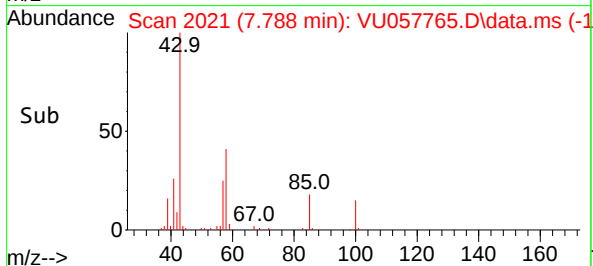
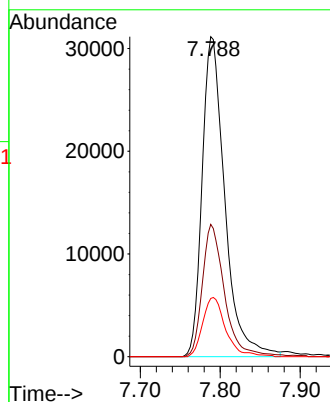
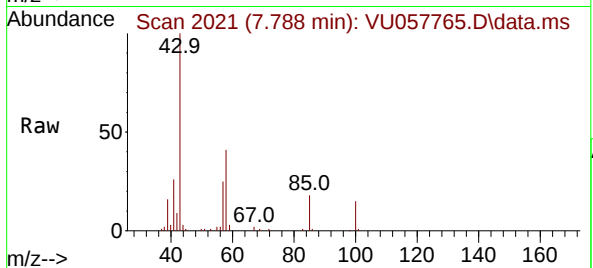
Tgt Ion: 43 Resp: 61498

Ion	Ratio	Lower	Upper
43	100		
58	40.4	20.9	62.8
85	18.8	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#46

t-1,4-Dichloro-2-butene

Concen: 2.056 ug/l m

RT: 10.836 min Scan# 2969

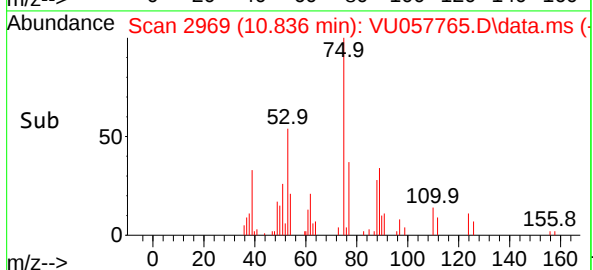
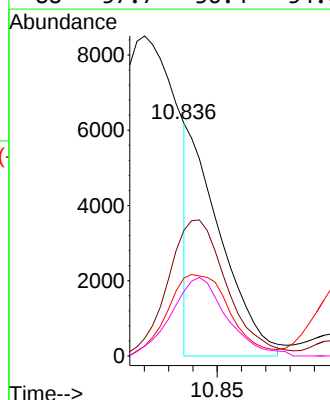
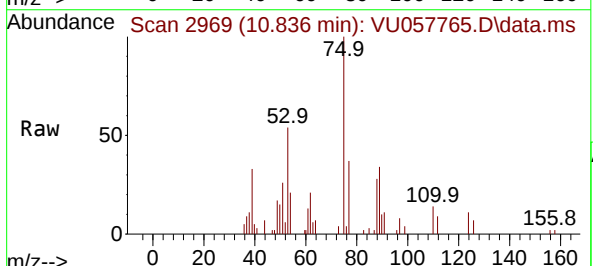
Delta R.T. 0.006 min

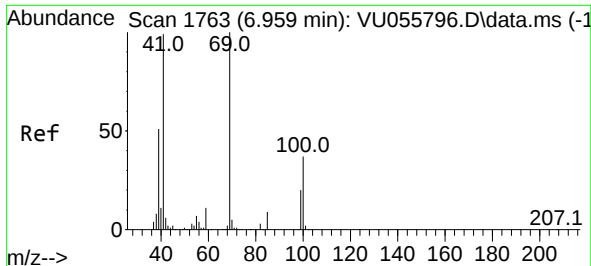
Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Tgt Ion: 75 Resp: 5734

Ion	Ratio	Lower	Upper
75	100		
53	107.2	73.3	109.9
89	67.2	48.2	72.4
88	57.7	36.4	54.6





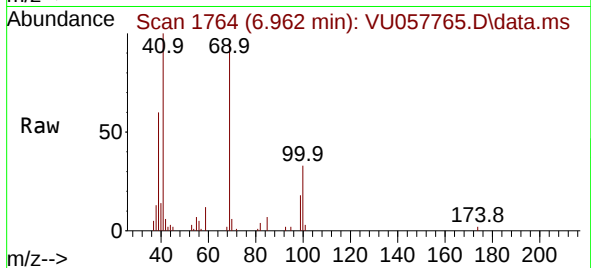
#47
Methyl methacrylate
Concen: 3.450 ug/l
RT: 6.962 min Scan# 1764
Delta R.T. 0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

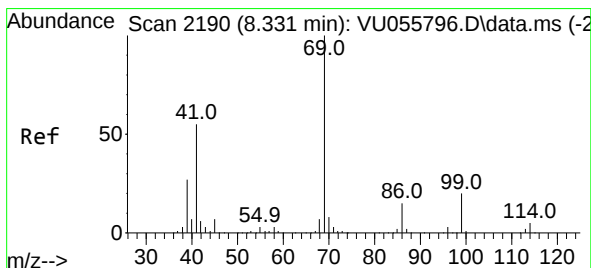
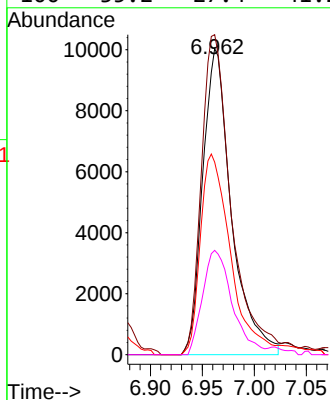
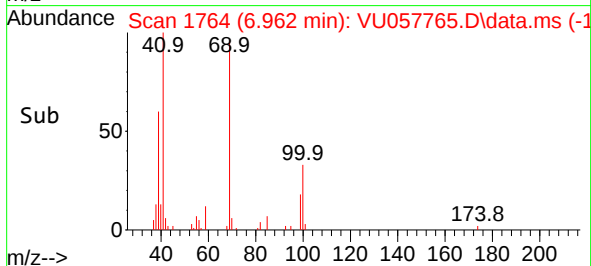


Tgt Ion: 69 Resp: 19294
Ion Ratio Lower Upper
69 100
41 110.0 0.0 209.2
39 71.8 46.7 70.1
100 35.2 27.4 41.2

Manual Integrations

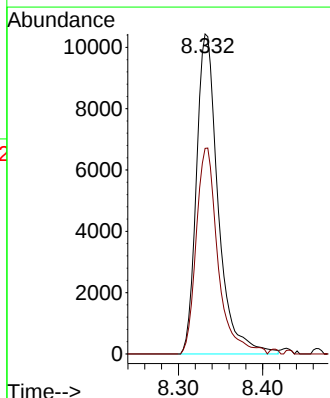
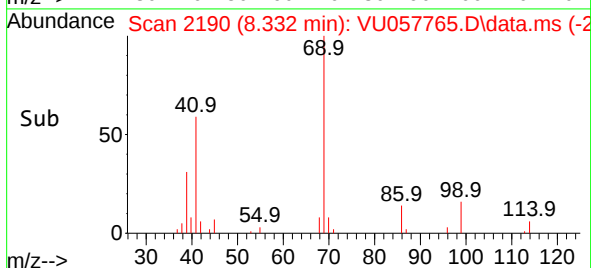
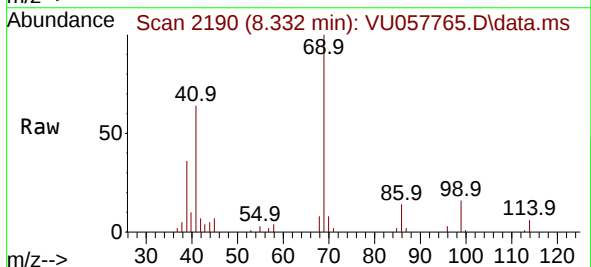
APPROVED

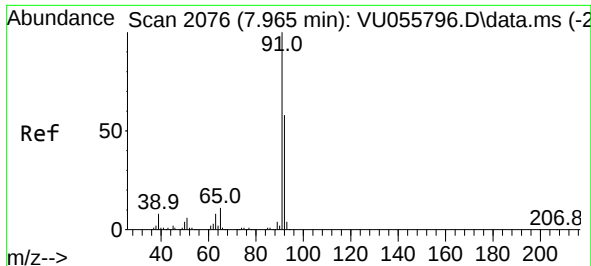
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#48
Ethyl methacrylate
Concen: 1.894 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. 0.001 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion: 69 Resp: 18743
Ion Ratio Lower Upper
69 100
41 64.5 30.3 90.8





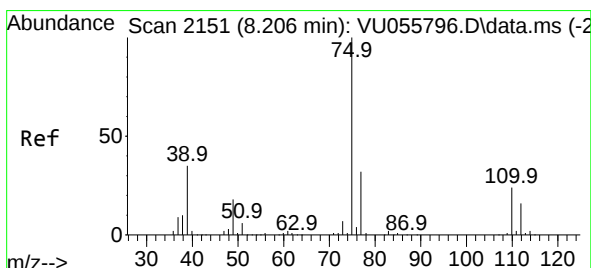
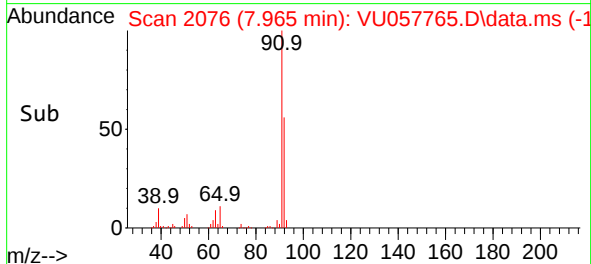
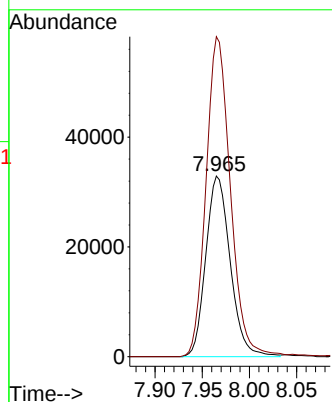
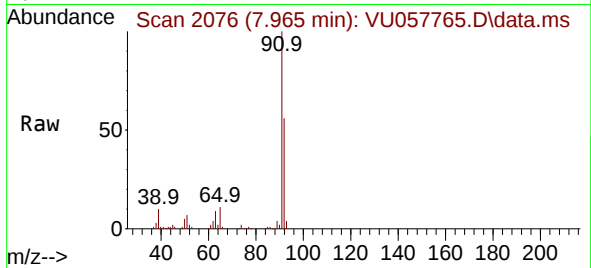
#49
Toluene
Concen: 1.832 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 92 Resp: 5921
Ion Ratio Lower Upper
92 100
91 176.4 143.0 214.6

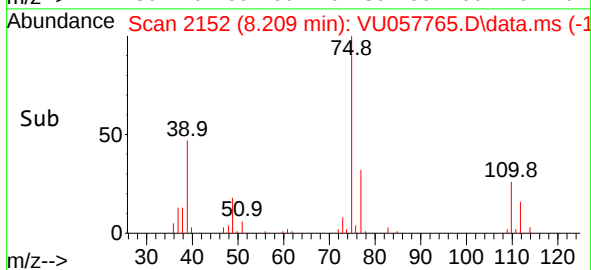
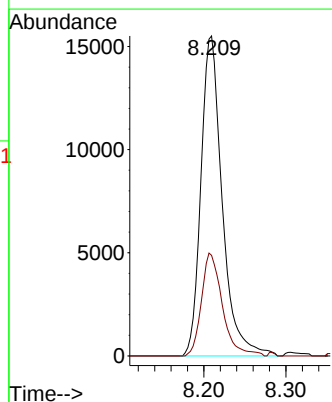
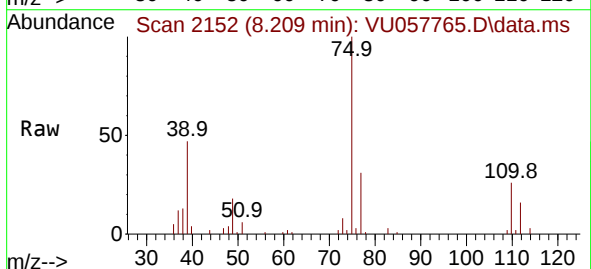
Manual Integrations
APPROVED

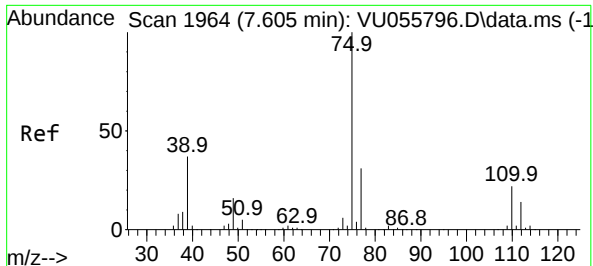
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#50
t-1,3-Dichloropropene
Concen: 1.761 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion: 75 Resp: 27924
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 1.825 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VU057765.D
 Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

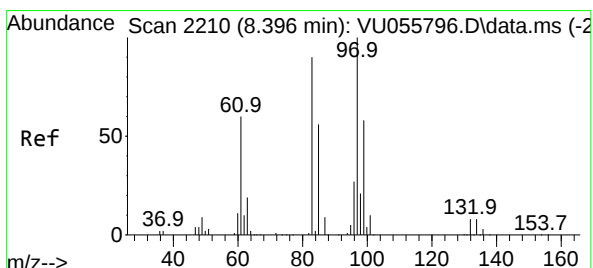
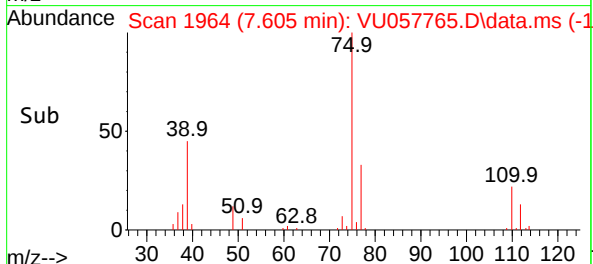
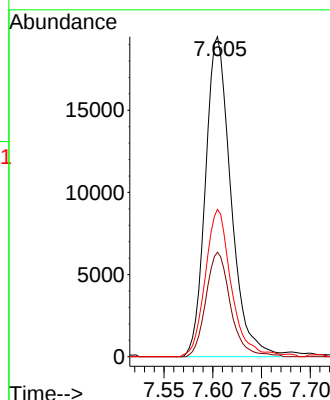
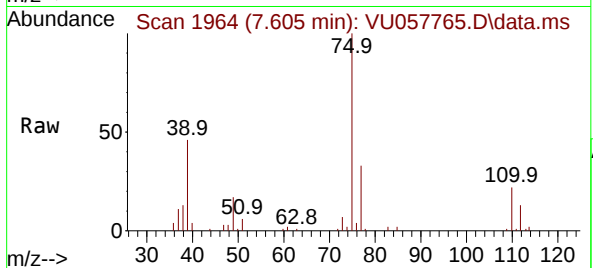
VSTDIC002

Tgt Ion: 75 Resp: 35404
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5
 39 46.0 32.8 49.2

Manual Integrations

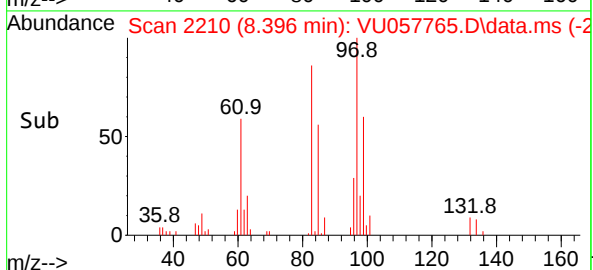
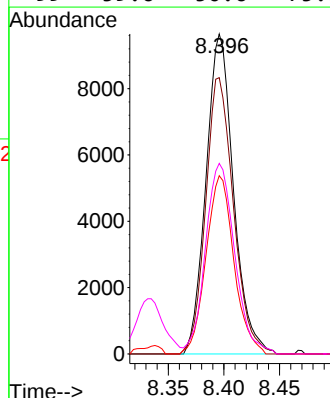
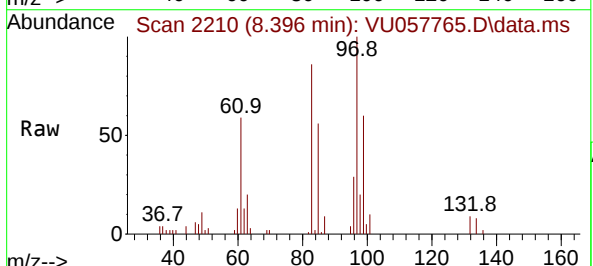
APPROVED

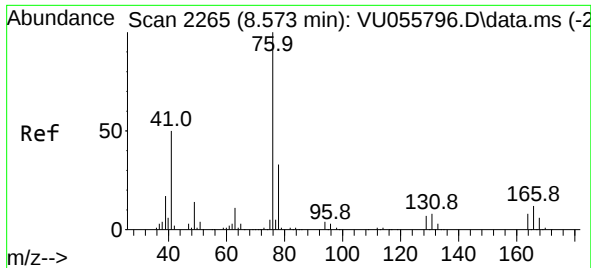
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#52
 1,1,2-Trichloroethane
 Concen: 1.711 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU057765.D
 Acq: 31 Jan 2024 15:04

Tgt Ion: 97 Resp: 16567
 Ion Ratio Lower Upper
 97 100
 83 86.3 71.8 107.8
 85 55.7 45.2 67.8
 99 59.6 50.6 75.8





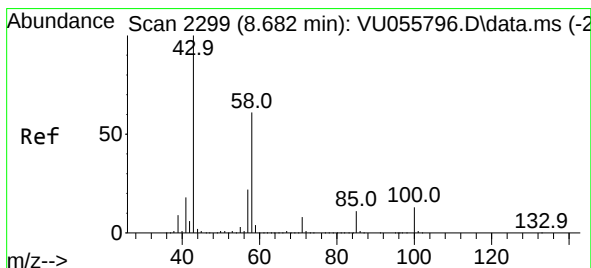
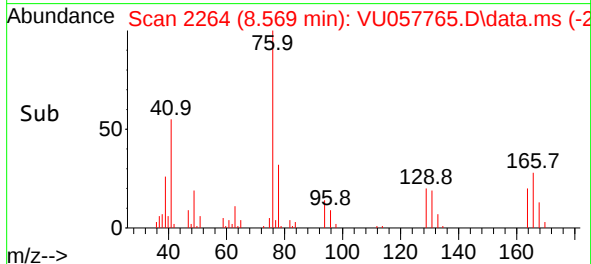
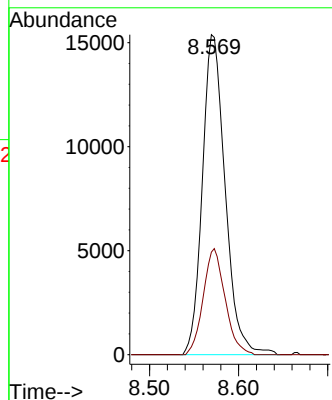
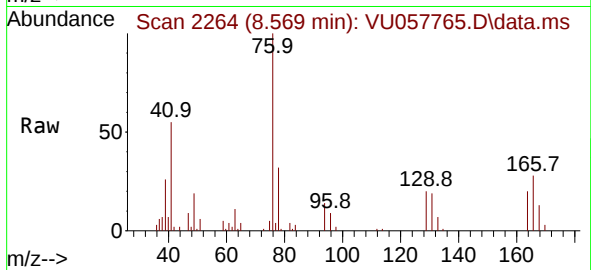
#53
1,3-Dichloropropane
Concen: 1.650 ug/l
RT: 8.569 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 76 Resp: 2730
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9

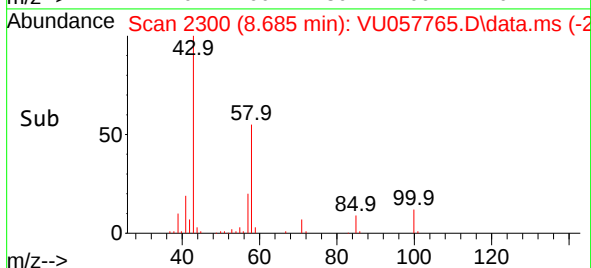
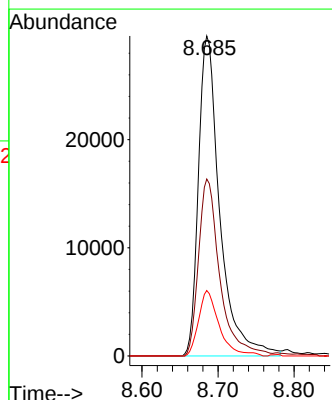
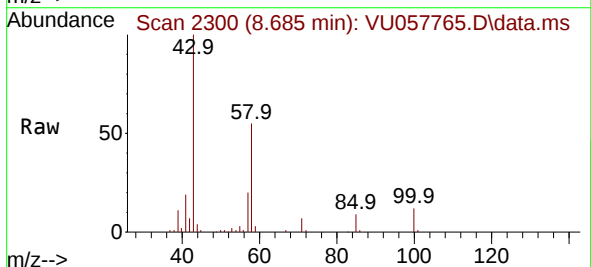
Manual Integrations
APPROVED

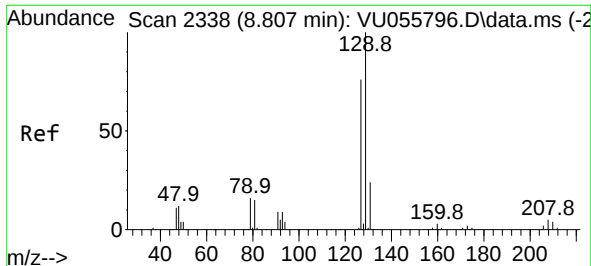
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#54
2-Hexanone
Concen: 7.355 ug/l
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

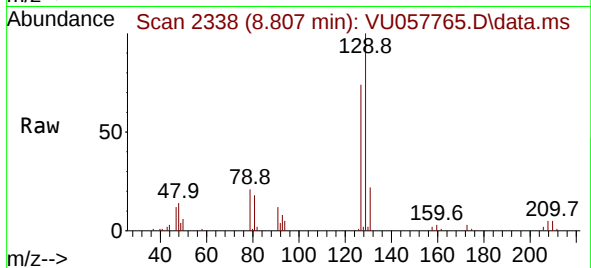
Tgt Ion: 43 Resp: 57772
Ion Ratio Lower Upper
43 100
58 55.1 38.2 78.2
57 19.7 0.0 39.1





#55
Dibromochloromethane
Concen: 1.672 ug/l
RT: 8.807 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

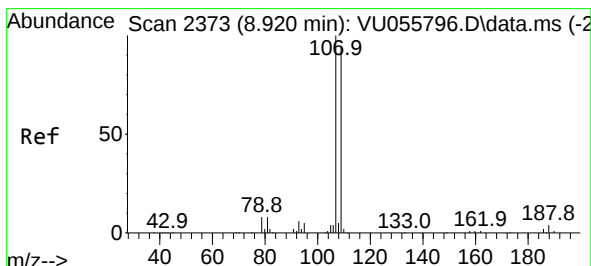
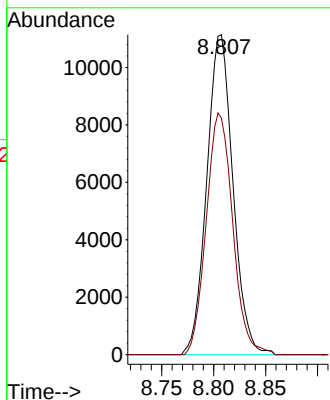
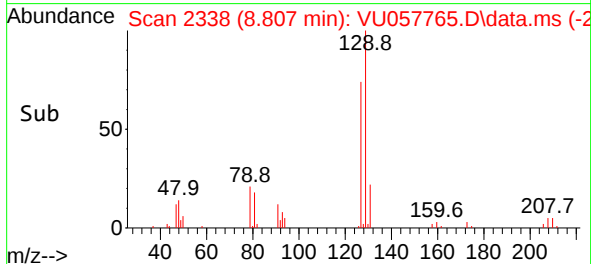
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



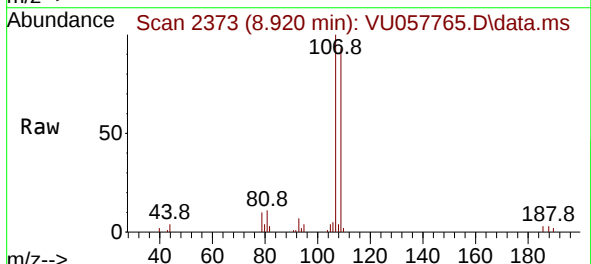
Tgt Ion:129 Resp: 1953
Ion Ratio Lower Upper
129 100
127 76.4 61.4 92.0

Manual Integrations
APPROVED

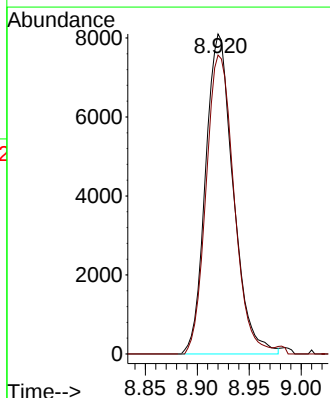
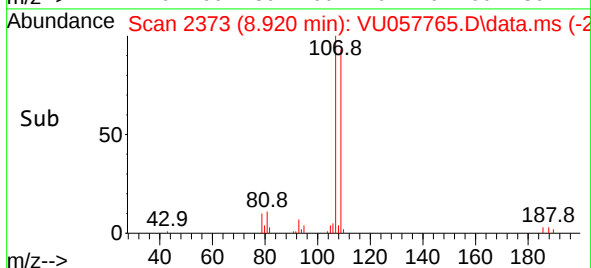
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

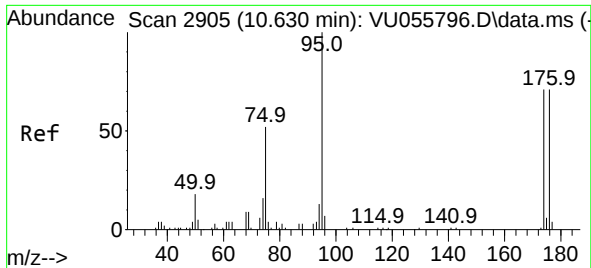


#56
1,2-Dibromoethane
Concen: 1.699 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



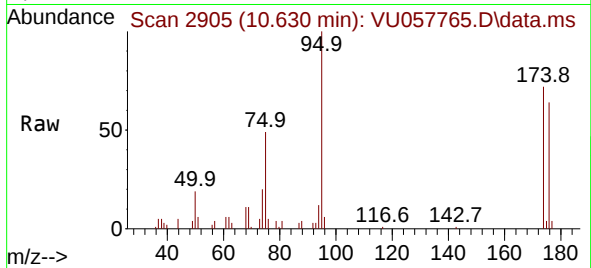
Tgt Ion:107 Resp: 15032
Ion Ratio Lower Upper
107 100
109 93.9 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 0.899 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

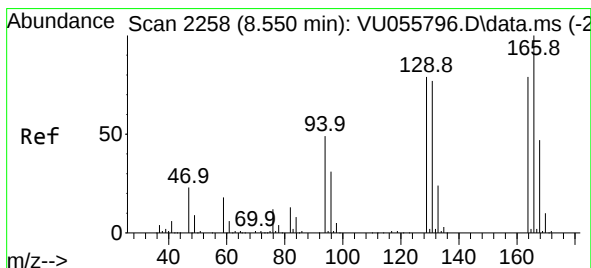
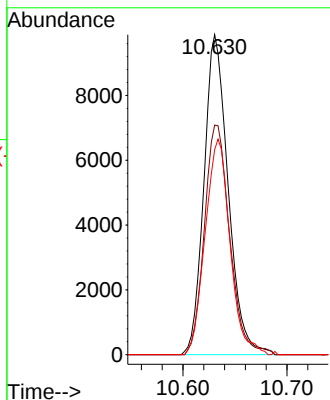
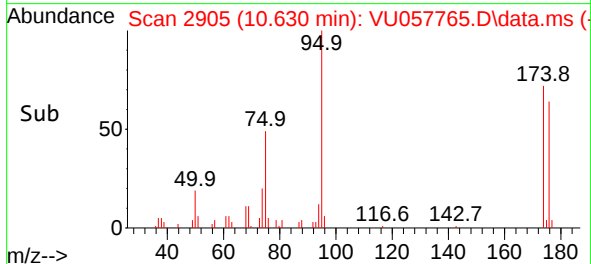
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



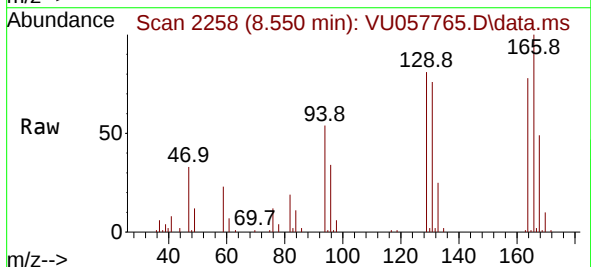
Tgt Ion: 95 Resp: 15958
Ion Ratio Lower Upper
95 100
174 75.0 63.3 94.9
176 69.3 59.3 88.9

Manual Integrations
APPROVED

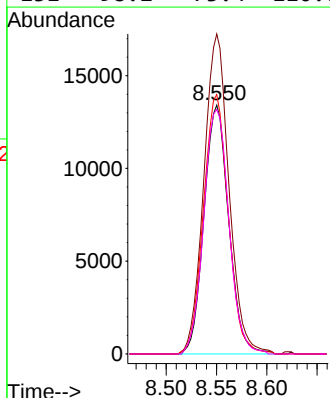
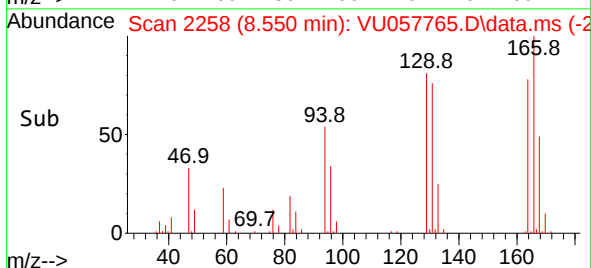
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

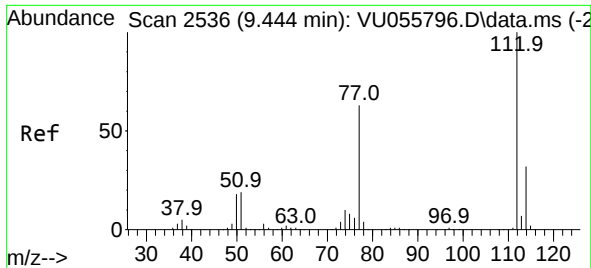


#58
Tetrachloroethene
Concen: 1.549 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



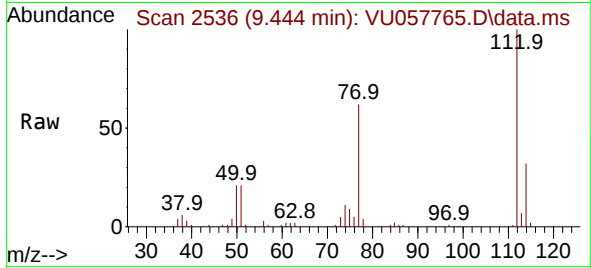
Tgt Ion:164 Resp: 22887
Ion Ratio Lower Upper
164 100
166 128.6 99.6 149.4
129 104.2 78.6 117.8
131 98.2 73.4 110.0





#59
Chlorobenzene
Concen: 1.857 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

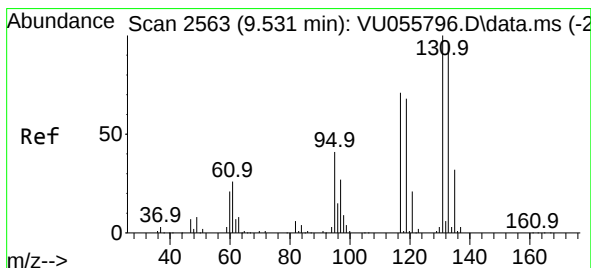
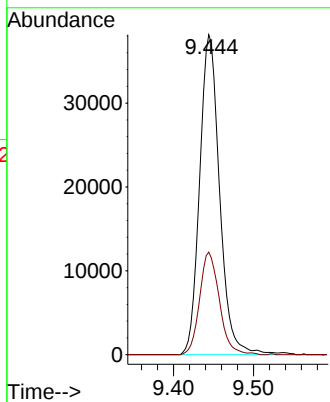
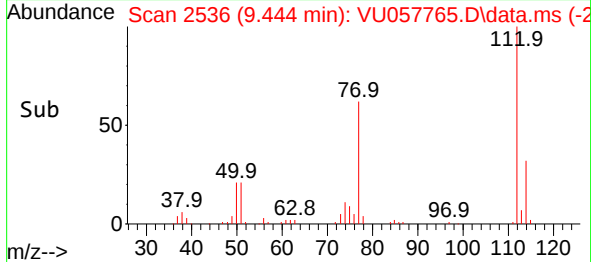
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion:112 Resp: 66298
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

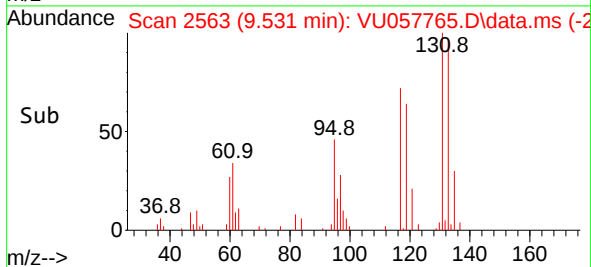
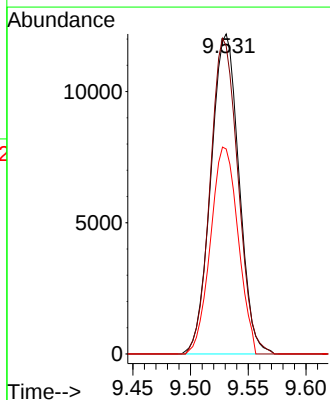
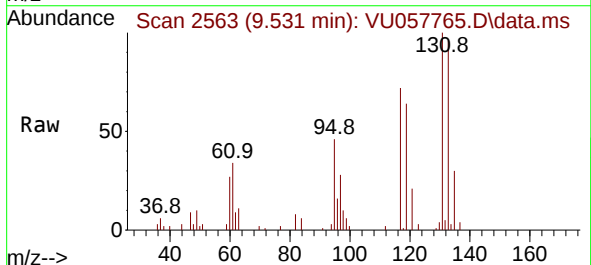
Manual Integrations
APPROVED

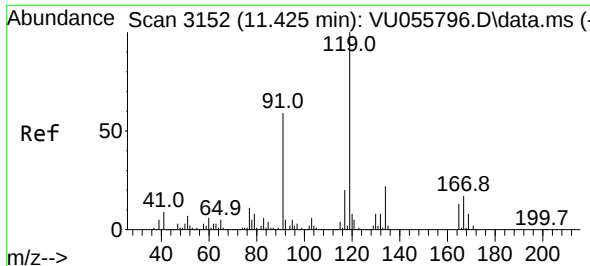
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 1.622 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion:131 Resp: 20633
Ion Ratio Lower Upper
131 100
133 97.6 77.8 116.6
119 63.4 55.2 82.8





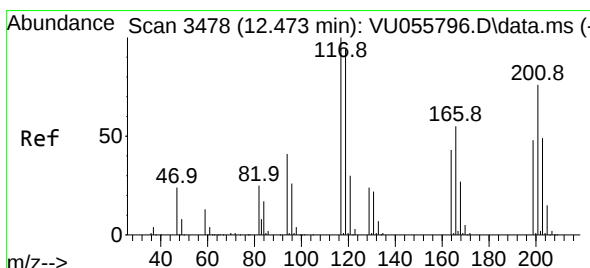
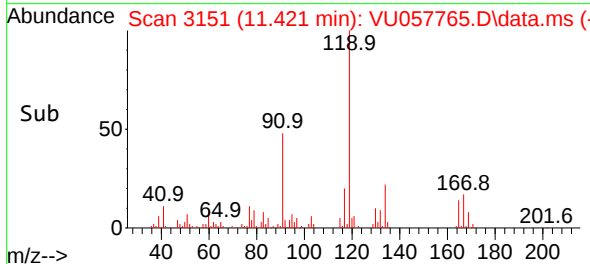
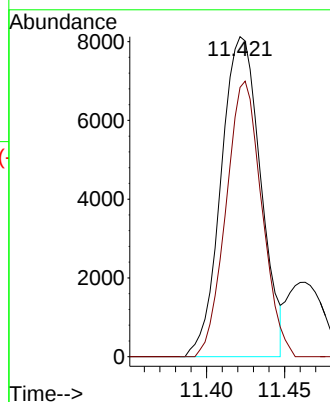
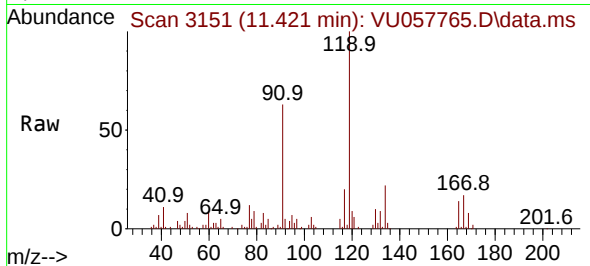
#61
Pentachloroethane
Concen: 1.664 ug/l
RT: 11.421 min Scan# 3152
Delta R.T. -0.004 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:117 Resp: 1433
Ion Ratio Lower Upper
117 100
167 77.9 56.7 85.1

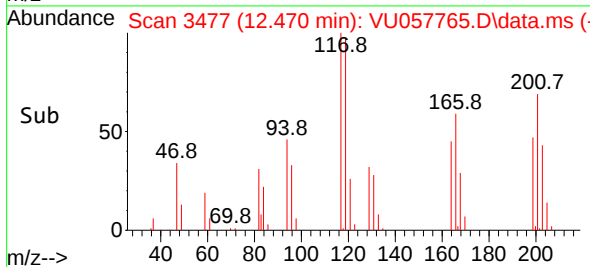
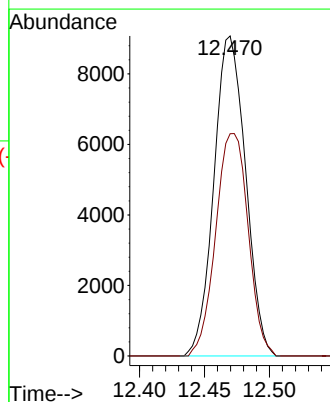
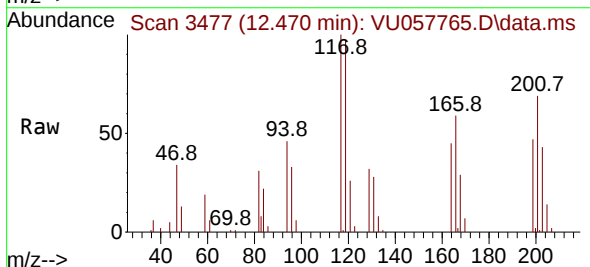
Manual Integrations
APPROVED

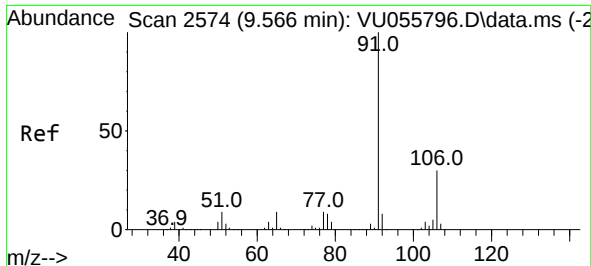
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#62
Hexachloroethane
Concen: 1.841 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion:117 Resp: 15386
Ion Ratio Lower Upper
117 100
201 71.2 59.6 89.4





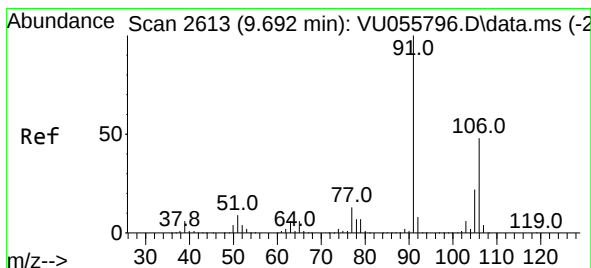
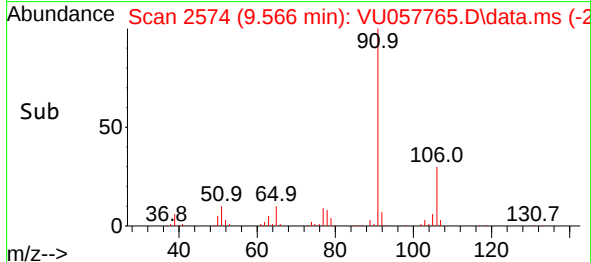
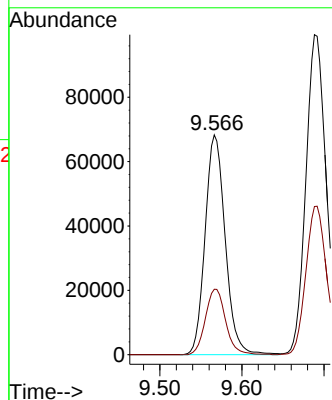
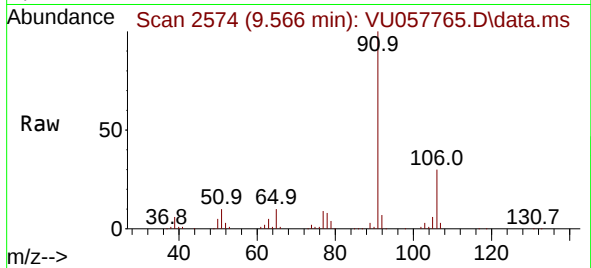
#63
Ethyl Benzene
Concen: 1.926 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 91 Resp: 11666
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.2

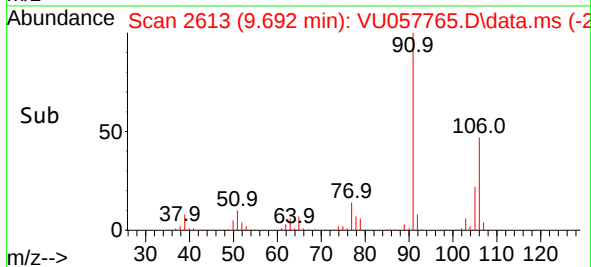
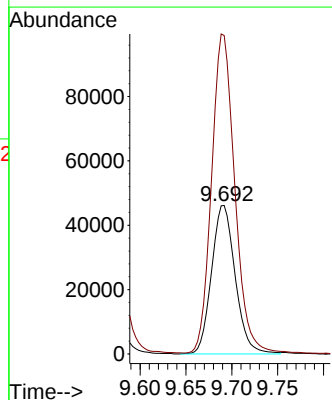
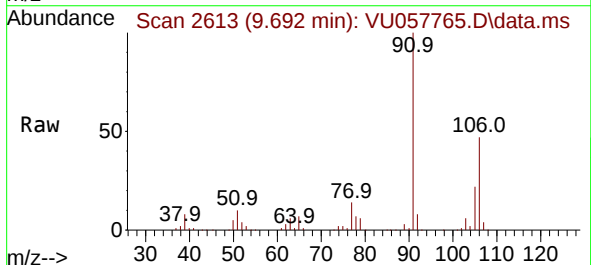
Manual Integrations
APPROVED

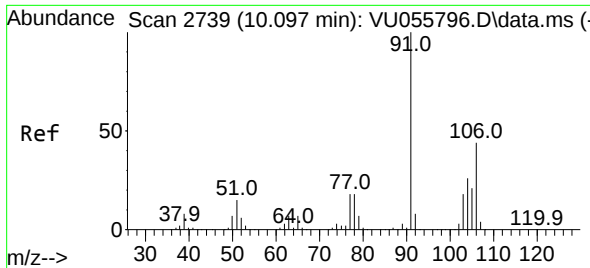
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#64
m/p-Xylenes
Concen: 3.560 ug/l
RT: 9.692 min Scan# 2613
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion:106 Resp: 82903
Ion Ratio Lower Upper
106 100
91 212.4 167.3 250.9





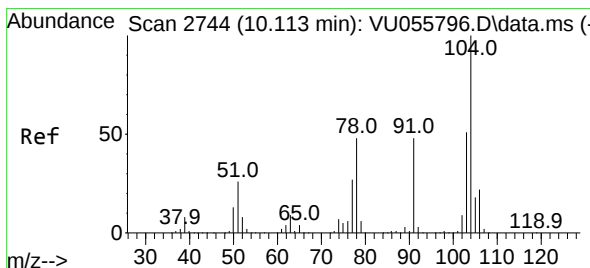
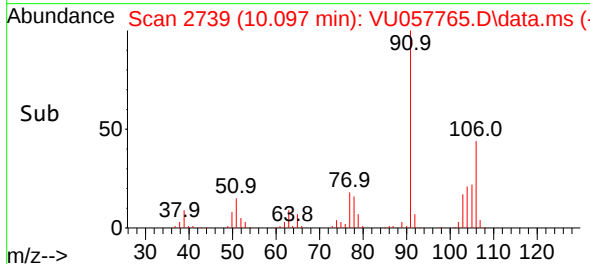
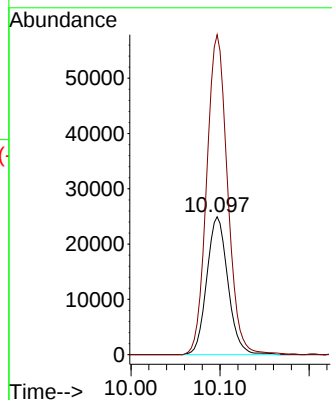
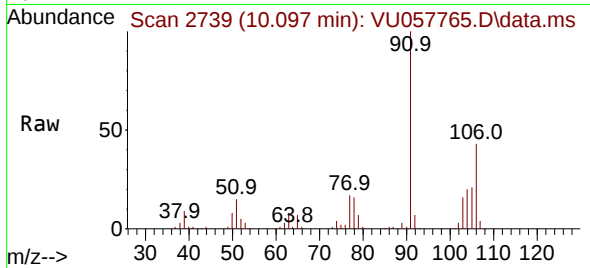
#65
o-Xylene
Concen: 1.801 ug/l
RT: 10.097 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:106 Resp: 41150
Ion Ratio Lower Upper
106 100
91 229.6 109.3 327.9

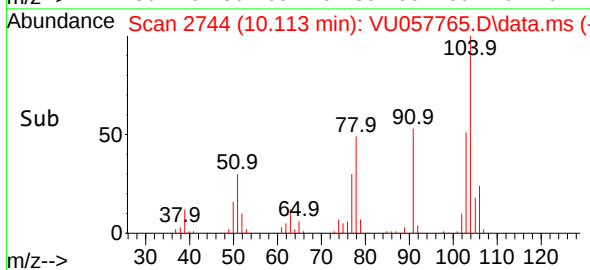
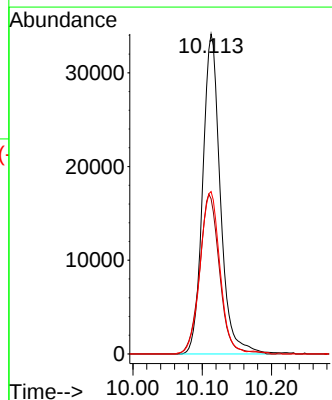
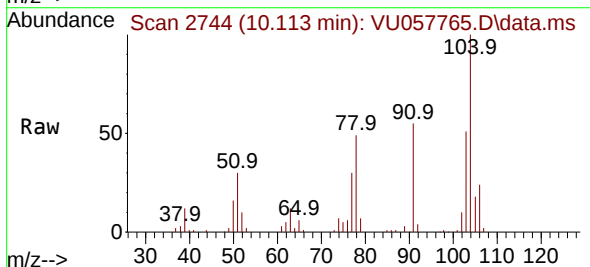
Manual Integrations
APPROVED

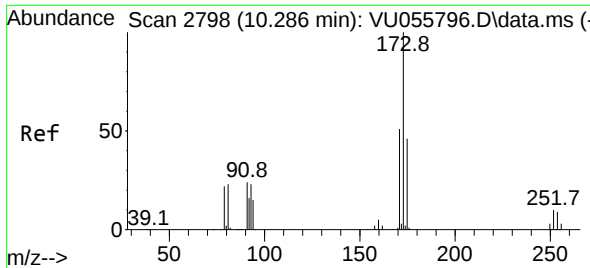
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#66
Styrene
Concen: 1.693 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion:104 Resp: 60500
Ion Ratio Lower Upper
104 100
78 56.0 39.7 59.5
103 57.0 44.8 67.2





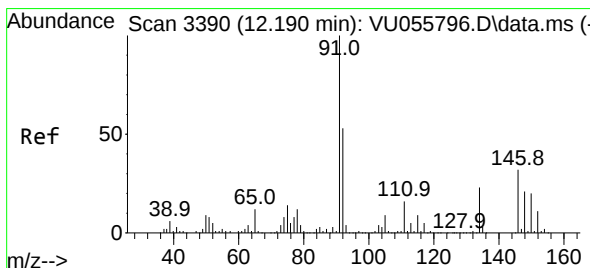
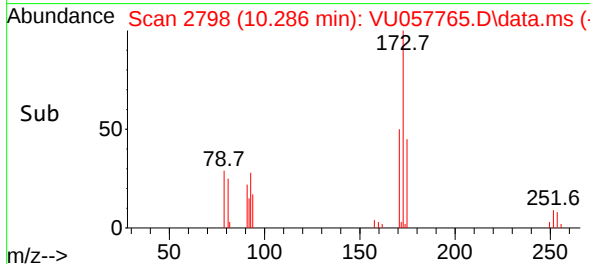
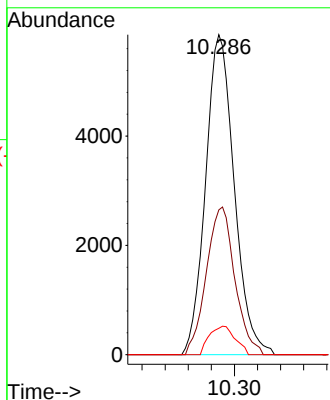
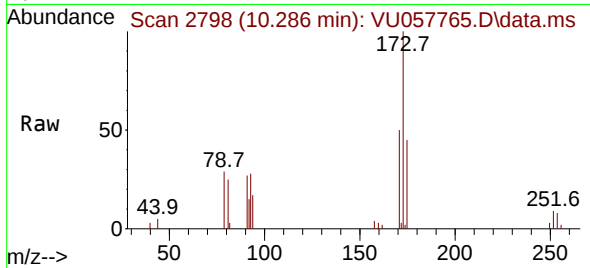
#67
Bromoform
Concen: 1.607 ug/l
RT: 10.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:173 Resp: 10089
Ion Ratio Lower Upper
173 100
175 45.8 39.0 58.6
254 8.0 7.4 11.0

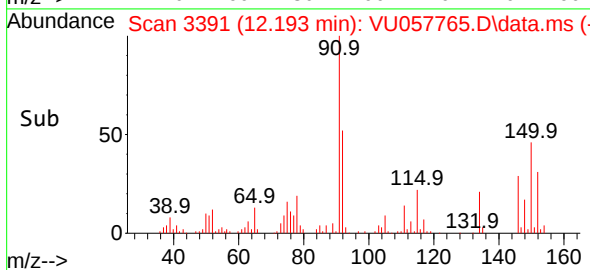
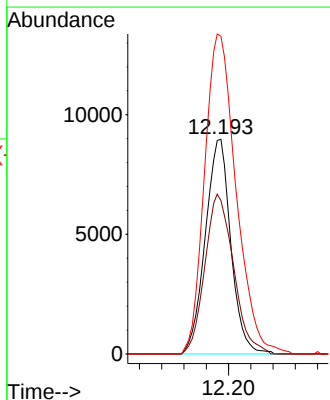
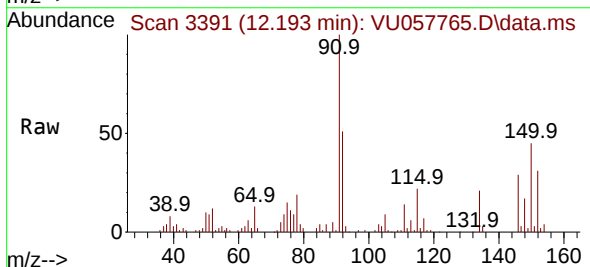
Manual Integrations
APPROVED

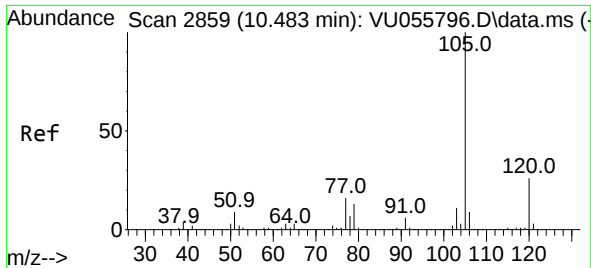
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#68
1,2-Dichlorobenzene-d4
Concen: 0.866 ug/l
RT: 12.193 min Scan# 3391
Delta R.T. 0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Tgt Ion:152 Resp: 14262
Ion Ratio Lower Upper
152 100
115 83.7 0.0 308.8
150 184.0 0.0 635.0





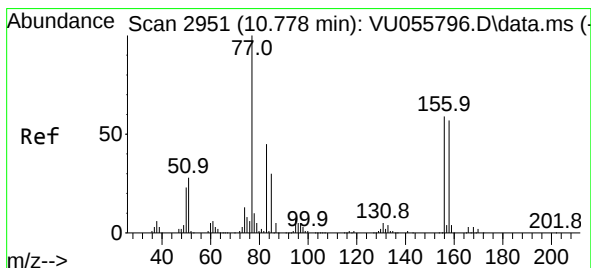
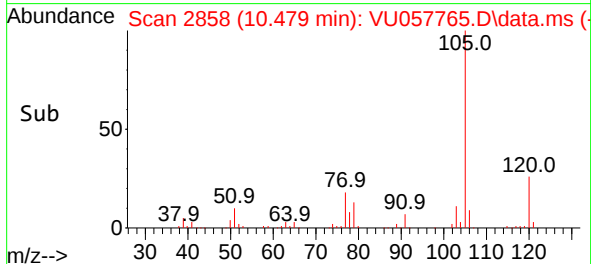
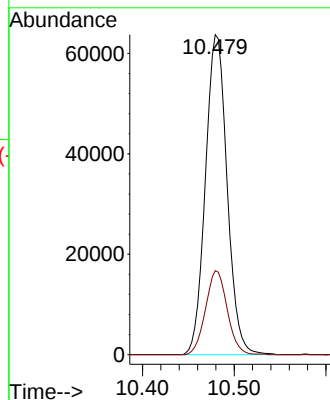
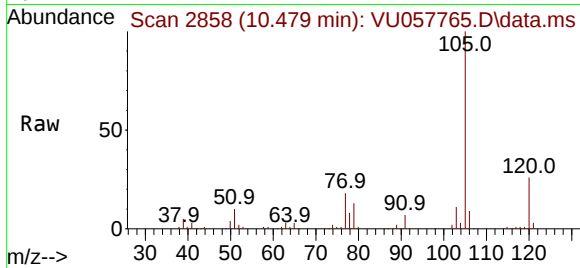
#69
Isopropylbenzene
Concen: 1.782 ug/l
RT: 10.479 min Scan# 2859
Delta R.T. -0.004 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:105 Resp: 104849
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4

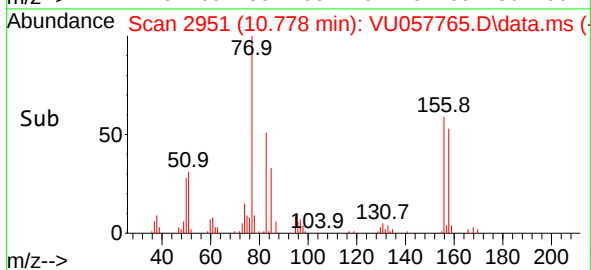
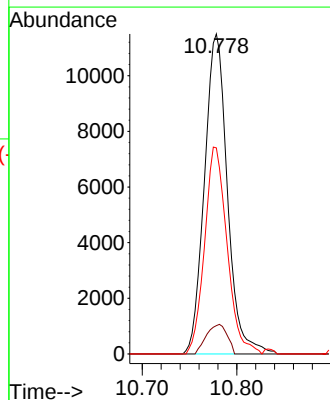
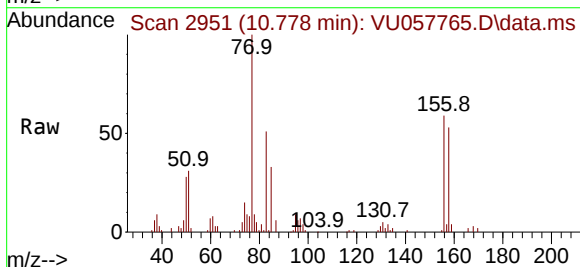
Manual Integrations
APPROVED

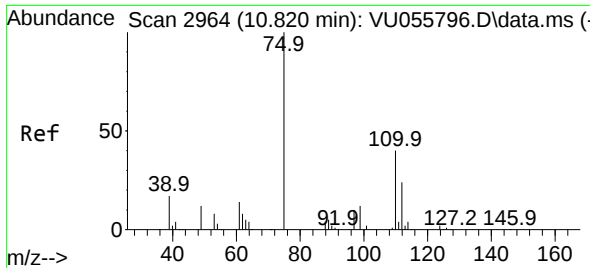
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 1.714 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

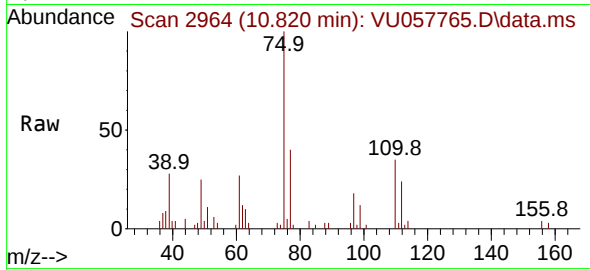
Tgt Ion: 83 Resp: 19408
Ion Ratio Lower Upper
83 100
131 8.3 7.2 10.8
85 63.3 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 1.719 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

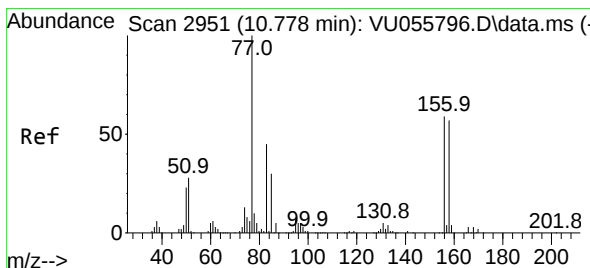
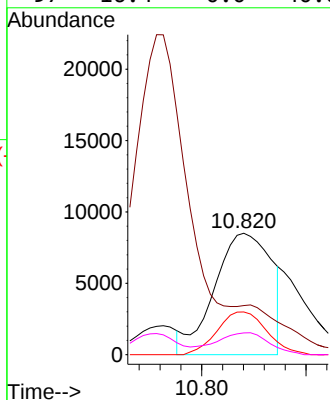
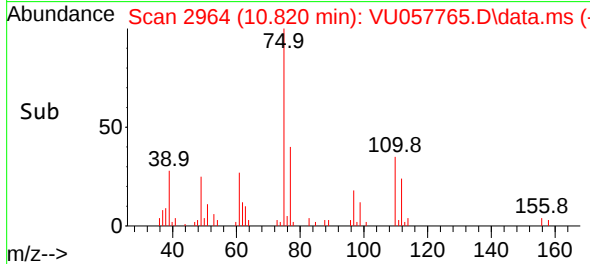
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



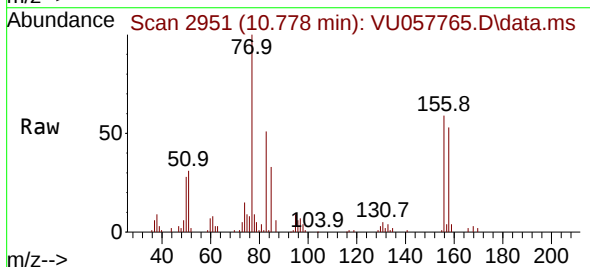
Tgt Ion: 75 Resp: 16130
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 30.7 0.0 74.6
97 16.4 0.0 40.0

Manual Integrations
APPROVED

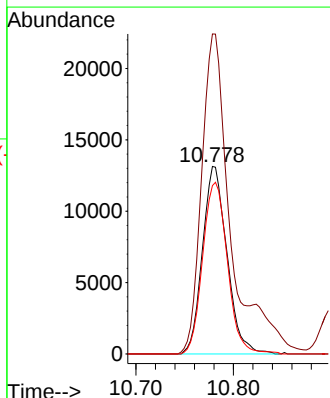
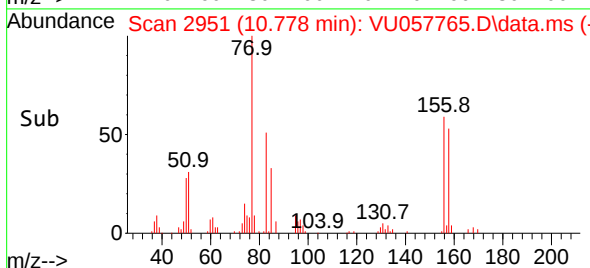
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

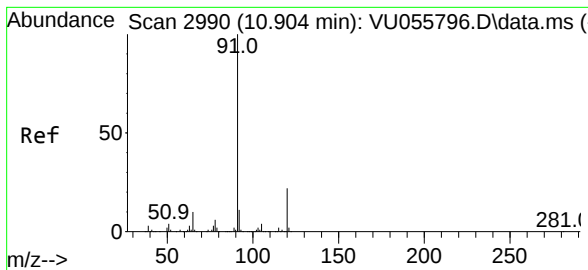


#72
Bromobenzene
Concen: 1.636 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



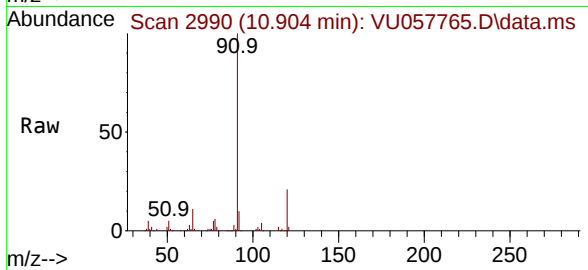
Tgt Ion:156 Resp: 22973
Ion Ratio Lower Upper
156 100
77 176.6 0.0 343.0
158 92.5 0.0 194.8





#73
n-propylbenzene
Concen: 1.737 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

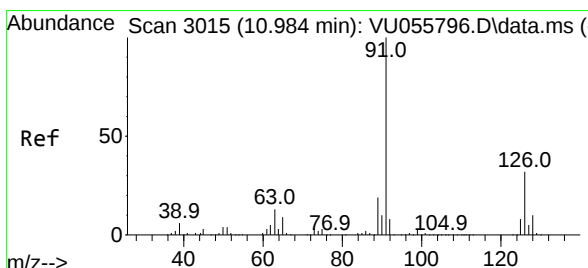
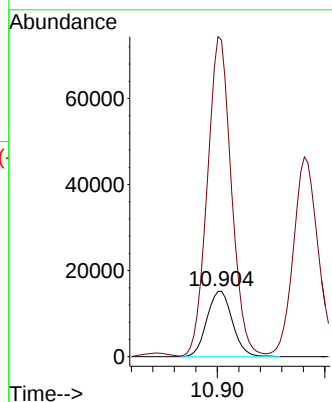
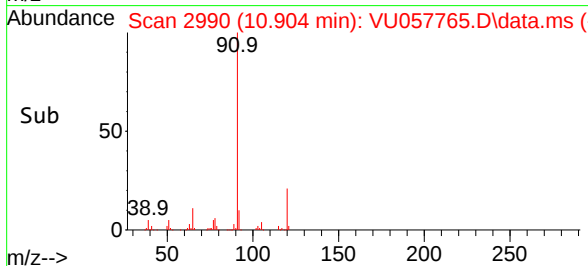
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



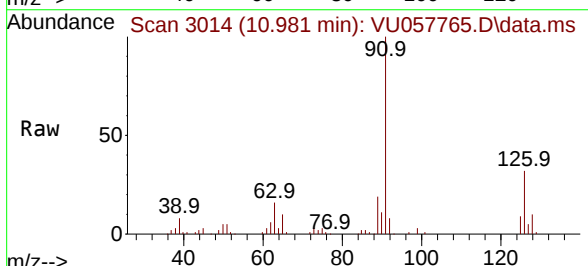
Tgt Ion:120 Resp: 24970
Ion Ratio Lower Upper
120 100
91 461.2 369.8 554.6

Manual Integrations
APPROVED

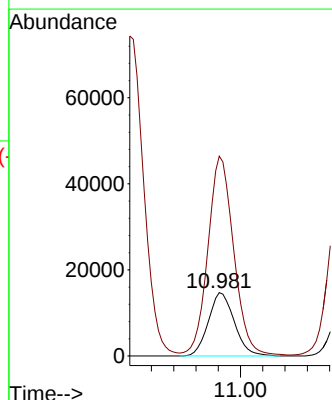
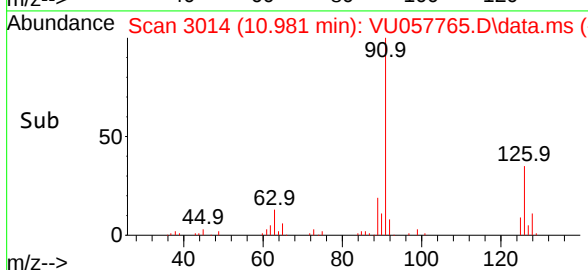
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

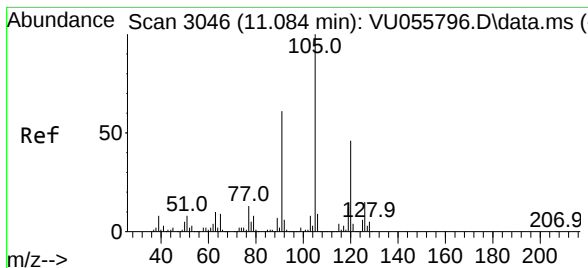


#74
2-Chlorotoluene
Concen: 1.687 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



Tgt Ion:126 Resp: 23791
Ion Ratio Lower Upper
126 100
91 311.5 0.0 610.0





#75

1,3,5-Trimethylbenzene

Concen: 1.885 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. -0.000 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion:105 Resp: 92414

Ion Ratio Lower Upper

105 100

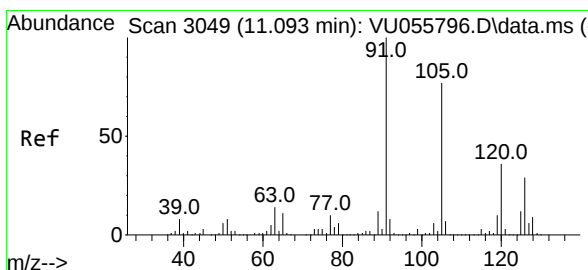
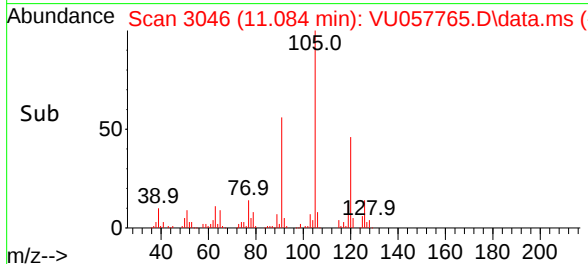
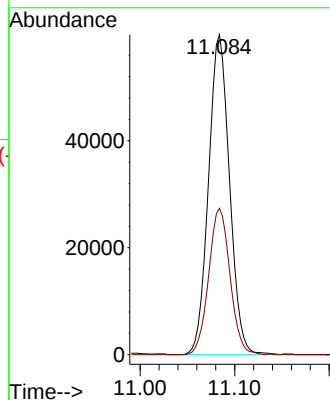
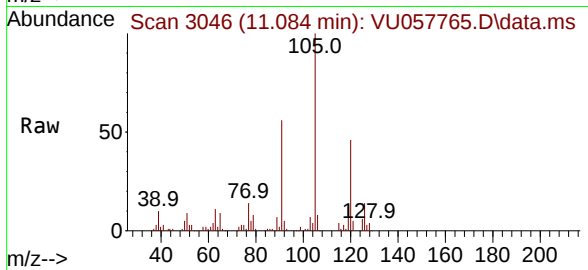
120 46.4 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#76

4-Chlorotoluene

Concen: 1.655 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VU057765.D

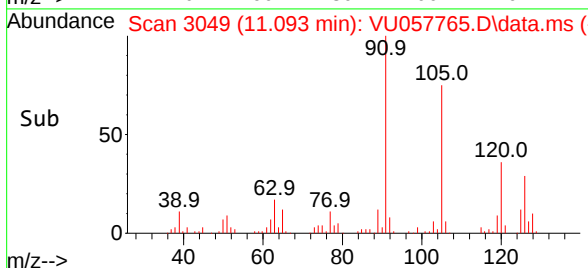
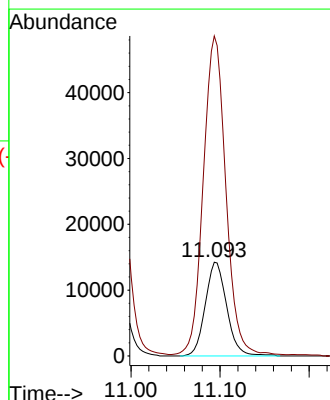
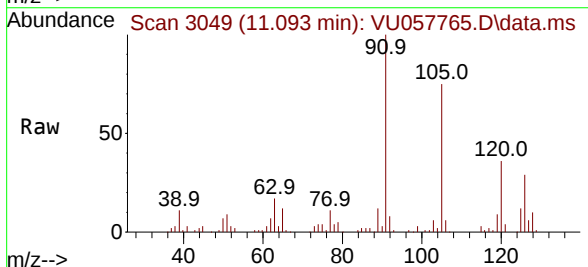
Acq: 31 Jan 2024 15:04

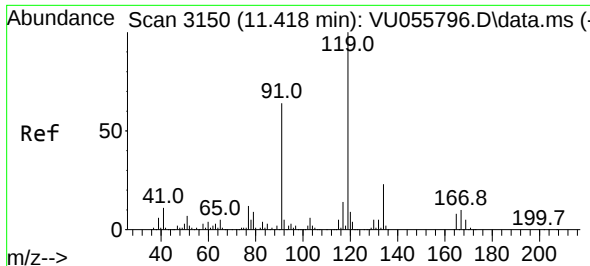
Tgt Ion:126 Resp: 23792

Ion Ratio Lower Upper

126 100

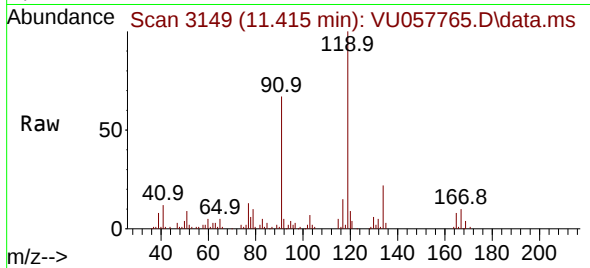
91 355.4 0.0 686.2





#77
tert-Butylbenzene
Concen: 1.850 ug/l
RT: 11.415 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

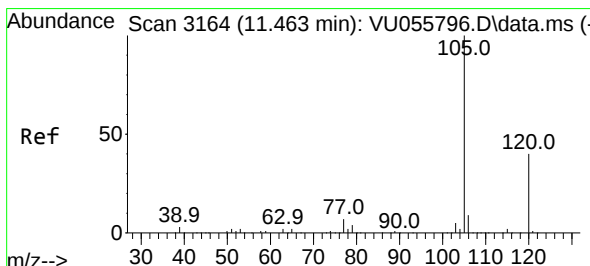
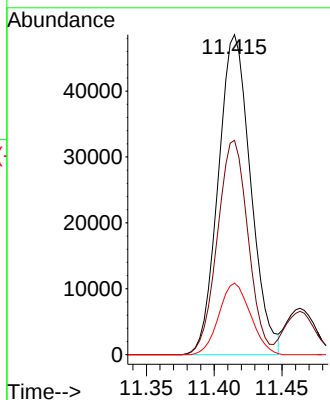
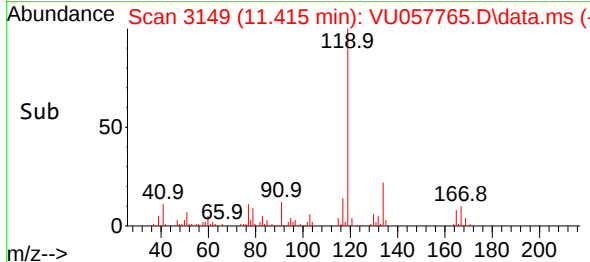
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



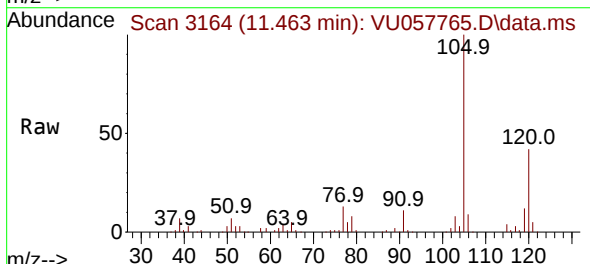
Tgt Ion:119 Resp: 8076
Ion Ratio Lower Upper
119 100
91 63.6 30.8 92.4
134 21.8 18.0 27.0

Manual Integrations
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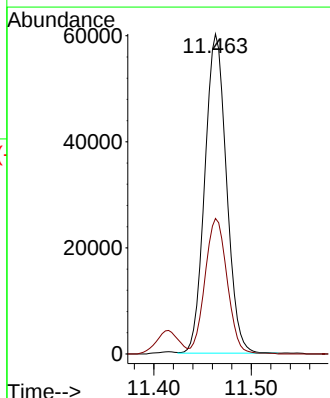
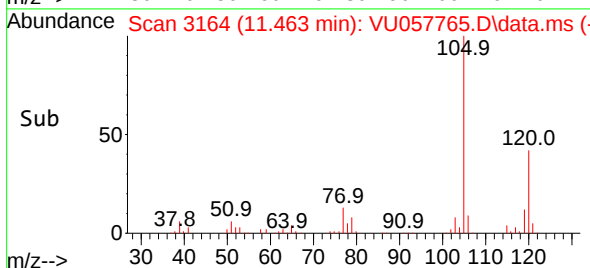
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

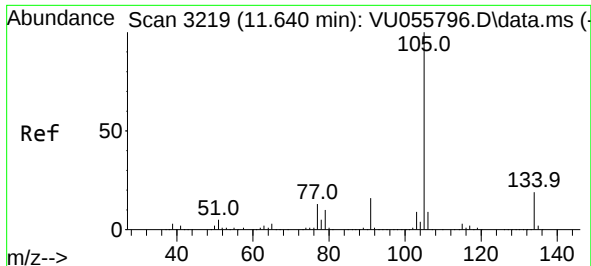


#78
1,2,4-Trimethylbenzene
Concen: 1.901 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



Tgt Ion:105 Resp: 92914
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8





#79

sec-Butylbenzene

Concen: 1.888 ug/l

RT: 11.637 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion:105 Resp: 10551

Ion Ratio Lower Upper

105 100

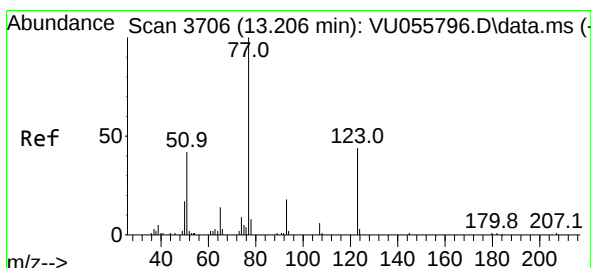
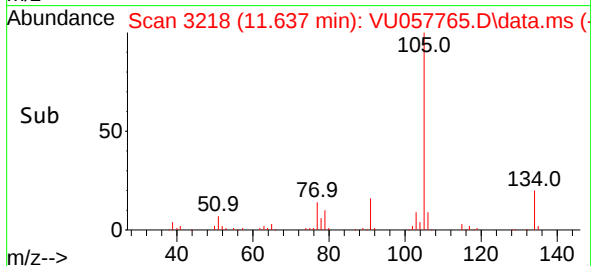
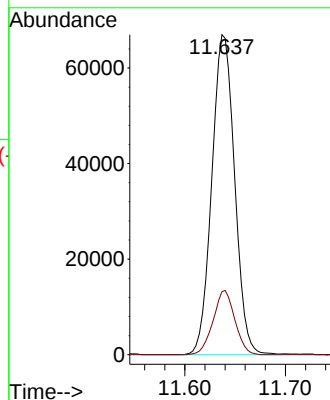
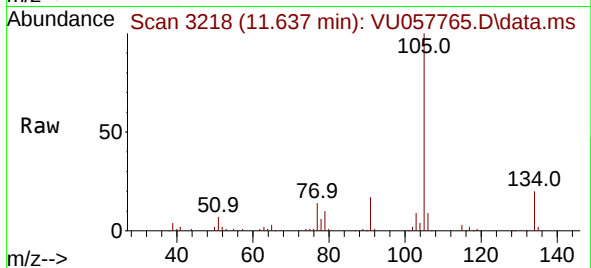
134 19.1 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#80

Nitrobenzene

Concen: 7.487 ug/l

RT: 13.212 min Scan# 3708

Delta R.T. 0.006 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

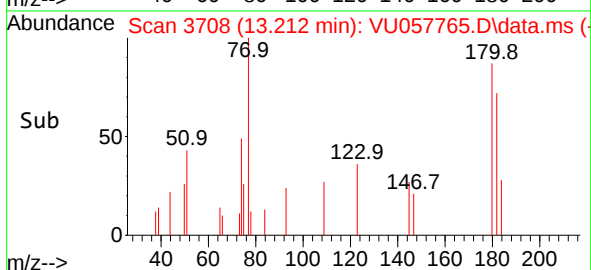
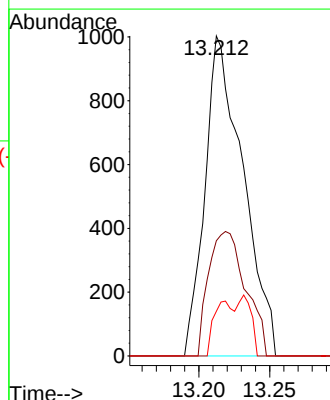
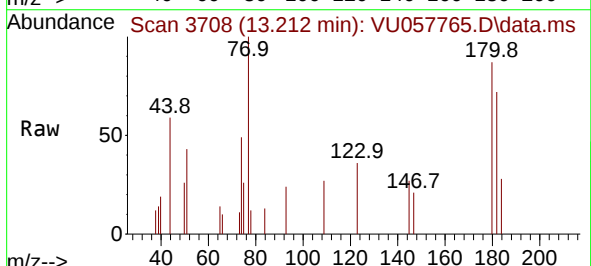
Tgt Ion: 77 Resp: 1868

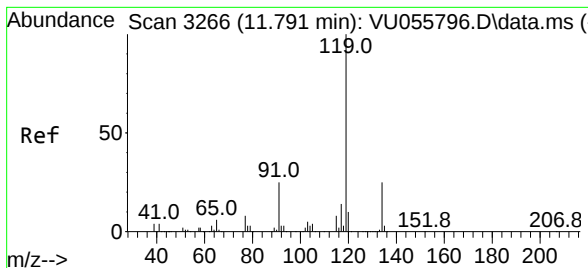
Ion Ratio Lower Upper

77 100

123 38.0 19.7 69.7

65 9.1 11.5 14.7#





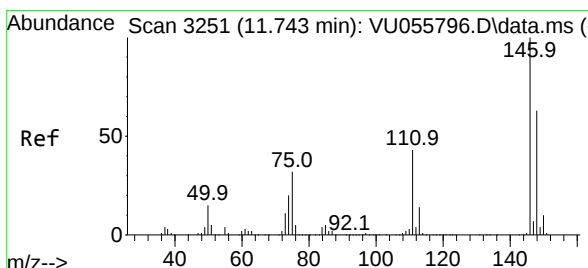
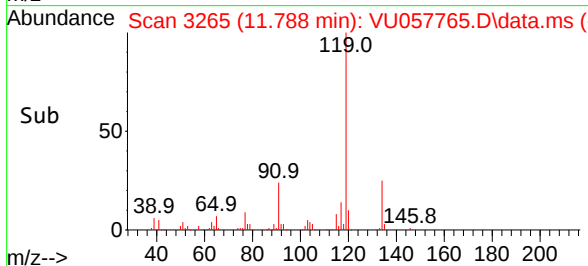
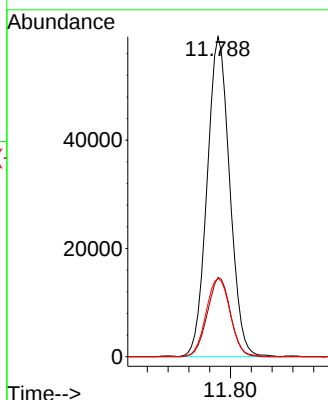
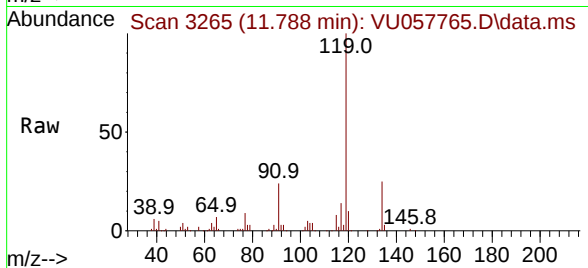
#81
p-Isopropyltoluene
Concen: 1.962 ug/l
RT: 11.788 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:119 Resp: 89224
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.4
91 26.2 19.3 28.9

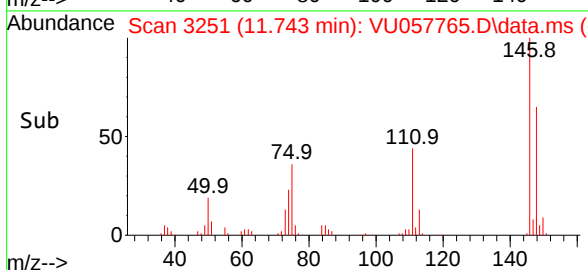
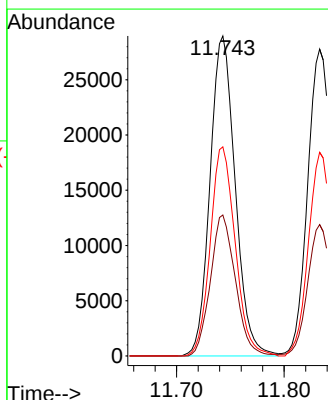
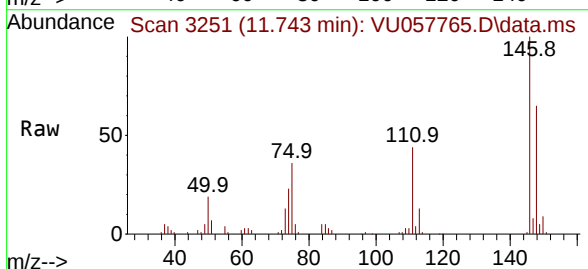
Manual Integrations
APPROVED

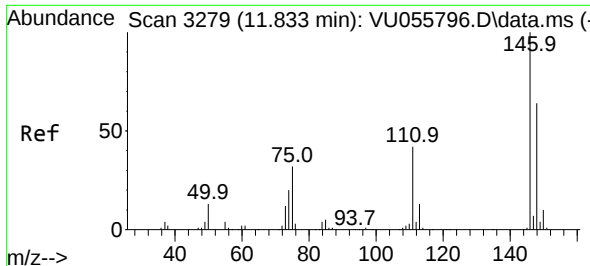
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#82
1,3-Dichlorobenzene
Concen: 1.644 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

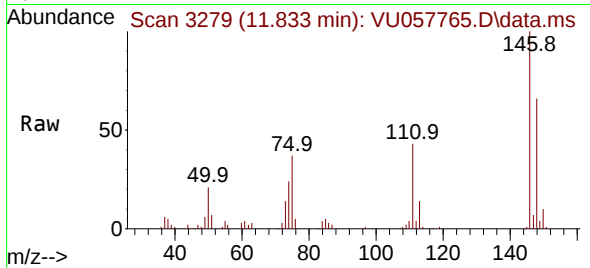
Tgt Ion:146 Resp: 47111
Ion Ratio Lower Upper
146 100
111 43.8 32.6 49.0
148 64.9 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 1.644 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

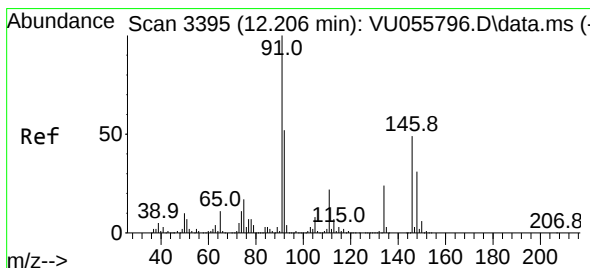
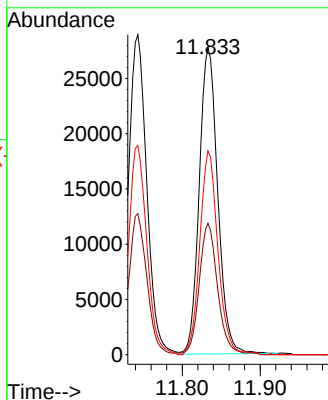
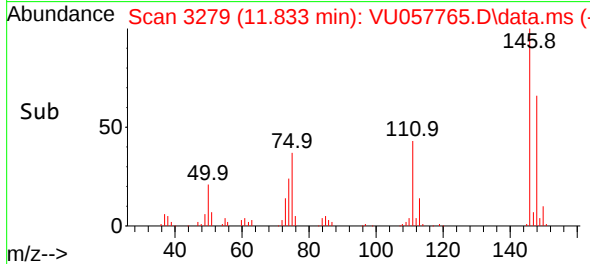
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



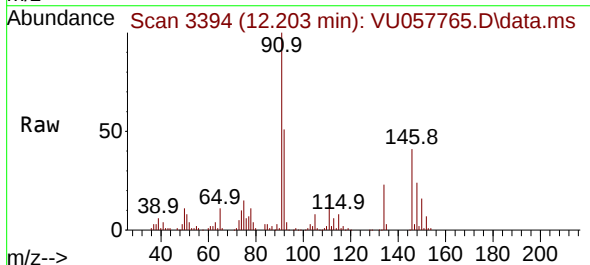
Tgt Ion:146 Resp: 45580
Ion Ratio Lower Upper
146 100
111 42.8 31.6 47.4
148 65.5 50.3 75.5

Manual Integrations
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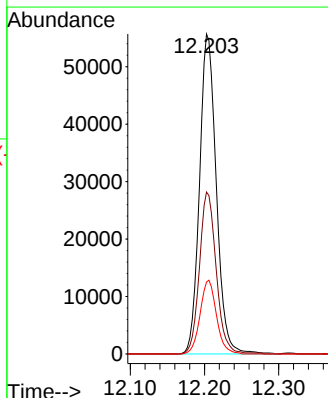
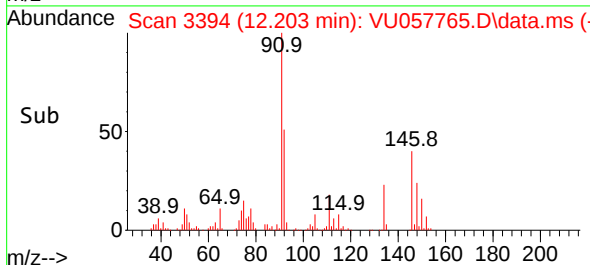
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

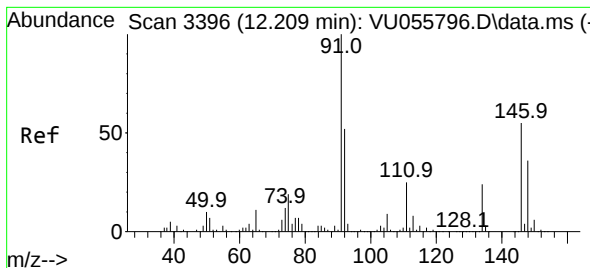


#84
n-Butylbenzene
Concen: 2.178 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



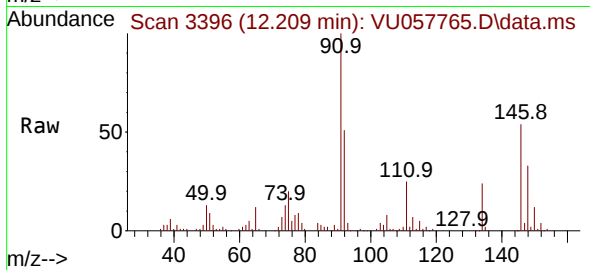
Tgt Ion: 91 Resp: 87528
Ion Ratio Lower Upper
91 100
92 50.3 40.8 61.2
134 22.4 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 1.662 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04

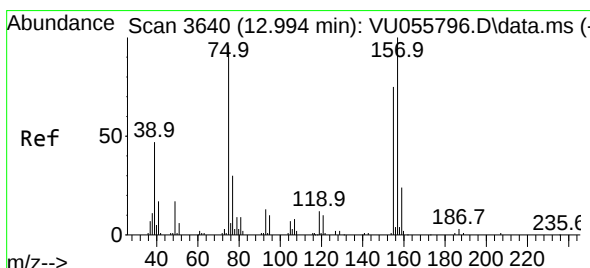
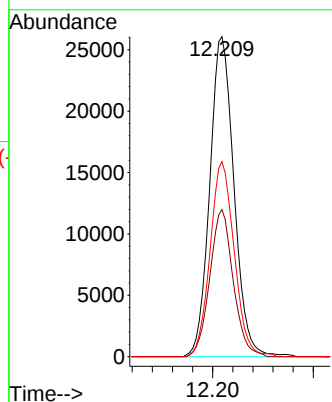
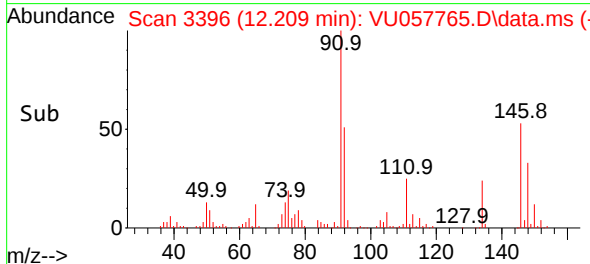
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



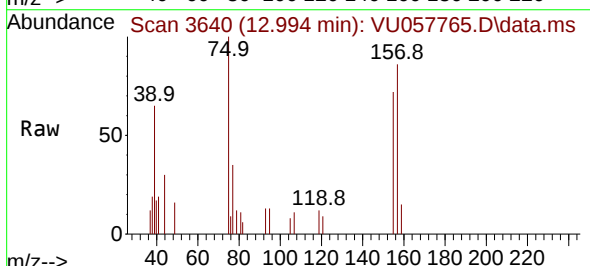
Tgt Ion:146 Resp: 43528
Ion Ratio Lower Upper
146 100
111 44.5 21.6 64.6
148 60.9 32.1 96.5

Manual Integrations
APPROVED

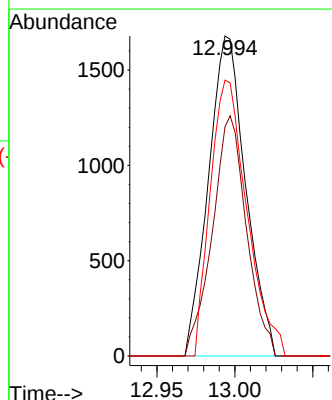
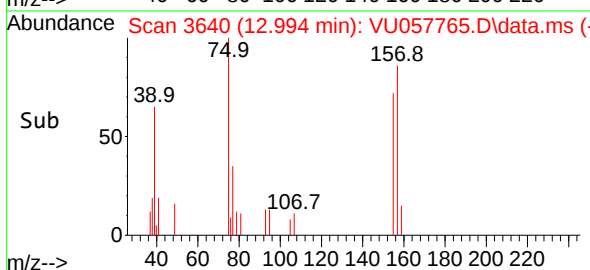
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

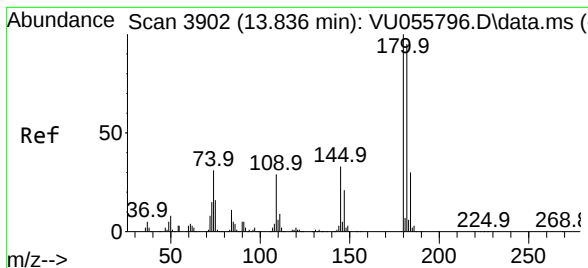


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.726 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VU057765.D
Acq: 31 Jan 2024 15:04



Tgt Ion: 75 Resp: 2790
Ion Ratio Lower Upper
75 100
155 68.9 61.8 92.8
157 85.0 80.2 120.4





#87

1,2,4-Trichlorobenzene

Concen: 1.929 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

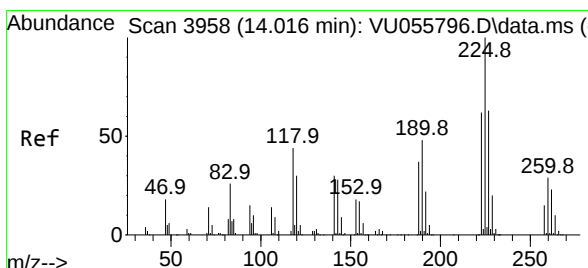
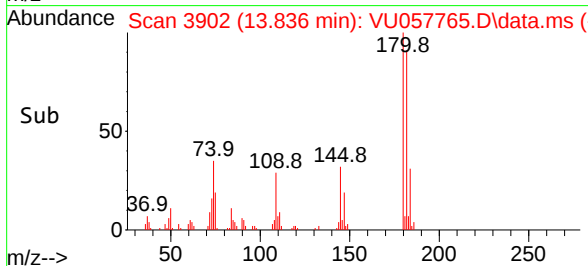
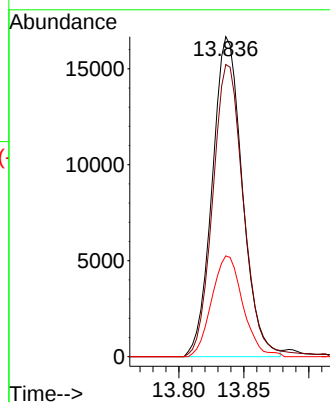
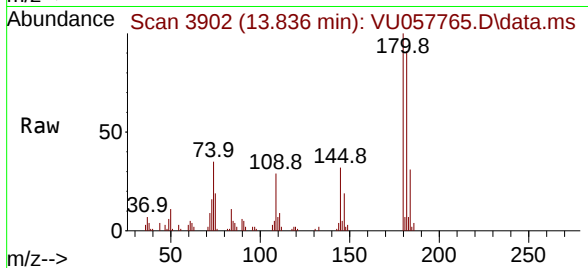
VSTDIC002

Tgt Ion:180	Resp: 26850
Ion Ratio	Lower Upper
180	100
182	93.6 75.8 113.6
145	32.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#88

Hexachlorobutadiene

Concen: 1.614 ug/l

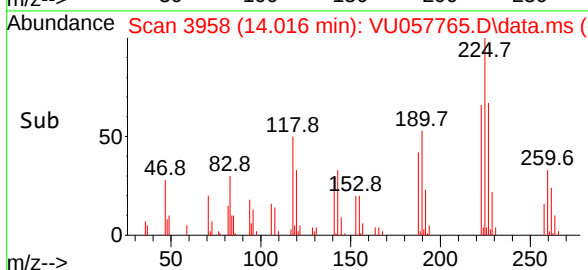
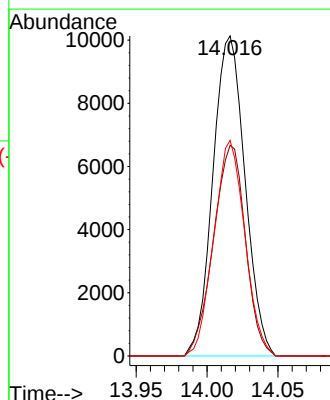
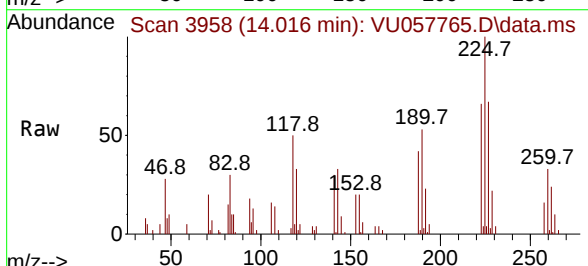
RT: 14.016 min Scan# 3958

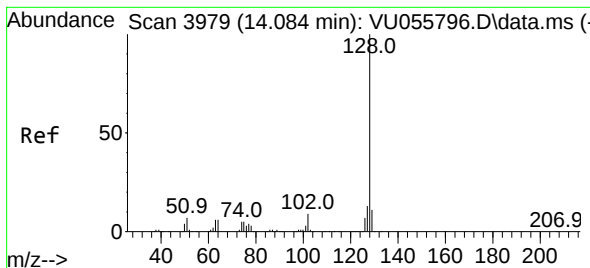
Delta R.T. 0.000 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Tgt Ion:225	Resp: 15950
Ion Ratio	Lower Upper
225	100
223	65.6 50.2 75.4
227	65.1 51.5 77.3





#89

Naphthalene

Concen: 2.157 ug/l

RT: 14.084 min Scan# 3979

Delta R.T. -0.000 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Instrument :

MSVOA_U

ClientSampleId :

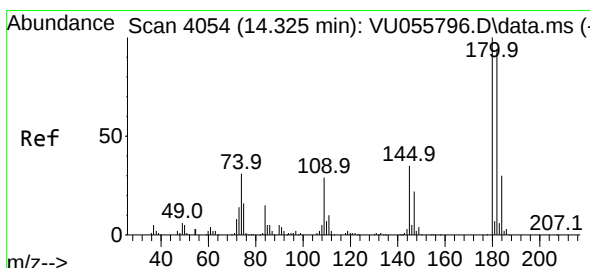
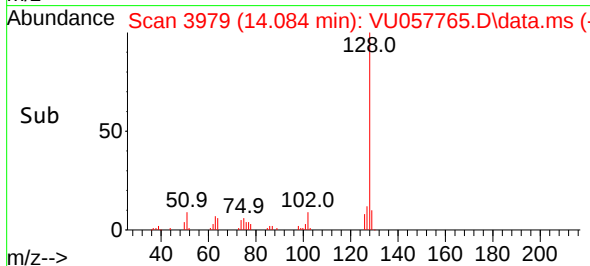
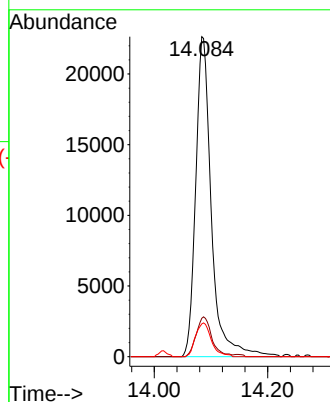
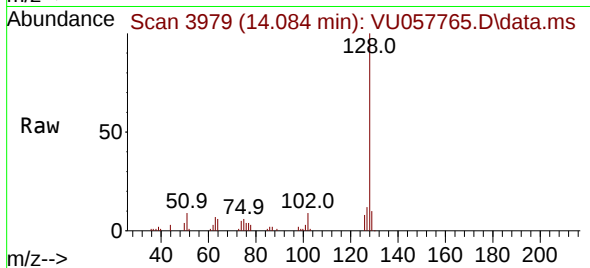
VSTDICC002

Tgt Ion:128	Resp: 4332
Ion Ratio	Lower Upper
128 100	
127 12.5	10.9 16.3
129 10.7	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#90

1,2,3-Trichlorobenzene

Concen: 1.912 ug/l

RT: 14.325 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VU057765.D

Acq: 31 Jan 2024 15:04

Tgt Ion:180	Resp: 22646
Ion Ratio	Lower Upper
180 100	
182 96.3	75.7 113.5
145 34.1	26.1 39.1

