

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013124\
 Data File : VU057762.D
 Acq On : 31 Jan 2024 12:51
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 13:11:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 31 13:01:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	42924	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	17658	1.043	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	15985	1.018	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	148517	8.910	ug/l	100
3) Chloromethane	1.518	50	135658	9.522	ug/l	100
4) Vinyl Chloride	1.602	62	146591	10.041	ug/l	99
5) Bromomethane	1.856	94	78882	9.816	ug/l	99
6) Chloroethane	1.933	64	89609	12.672	ug/l	99
7) Trichlorofluoromethane	2.129	101	229575	11.923	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	113419	8.837	ug/l	96
9) 1,1-Dichloroethene	2.570	96	111580	9.321	ug/l	100
10) Iodomethane	2.715	142	143058	8.019	ug/l	95
11) Allyl Chloride	2.914	41	154975	9.958	ug/l	86
12) Acrylonitrile	3.325	53	41651	18.514	ug/l	93
13) Acetone	2.653	43	187215	39.008	ug/l	94
14) Carbon Disulfide	2.785	76	357228	9.140	ug/l	99
15) Methylene Chloride	3.039	84	124936	8.847	ug/l	98
16) trans-1,2-Dichloroethene	3.345	96	124893	9.843	ug/l	97
17) 1,1-Dichloroethane	3.859	63	231093	9.793	ug/l	99
18) 2-Butanone	4.714	43	201006	38.873	ug/l	98
19) Cyclohexane	5.380	56	179743	8.929	ug/l	86
20) Methylcyclohexane	6.756	83	224915	10.754	ug/l	96
21) 2,2-Dichloropropane	4.657	77	211721	10.654	ug/l	97
22) cis-1,2-Dichloroethene	4.660	96	134599	9.952	ug/l	96
23) Diethyl Ether	2.367	59	81714	11.417	ug/l	98
24) tert-Butyl Alcohol	3.354	59	90505m	123.293	ug/l	
25) Methyl tert-Butyl Ether	3.358	73	267334	10.377	ug/l	95
26) Bromochloromethane	4.965	128	53505	9.334	ug/l	99
27) Chloroform	5.078	83	241108	9.957	ug/l	99
28) 1,1,1-Trichloroethane	5.309	97	220763	10.172	ug/l	99
29) 1,1-Dichloropropene	5.518	75	178379	10.376	ug/l	97
30) Carbon Tetrachloride	5.515	117	191237	10.093	ug/l	98
31) Isopropyl Ether	3.981	45	343266	10.828	ug/l	95
32) Ethyl-t-butyl ether	4.493	59	330892	10.812	ug/l	100
33) Tert-Amyl methyl ether	5.933	73	279600	10.661	ug/l	97
34) Propionitrile	4.801	54	41719	50.999	ug/l	# 8
35) Benzene	5.766	78	509233	9.779	ug/l	100
36) 1,2-Dichloroethane	5.785	62	147352	10.420	ug/l	97
37) Trichloroethene	6.534	130	134955	9.962	ug/l	98
38) 1,2-Dichloropropane	6.785	63	131433	9.665	ug/l	99
39) Methacrylonitrile	4.972	41	32783	10.748	ug/l	# 95
40) Methyl acrylate	4.846	55	58801	9.152	ug/l	97
41) Tetrahydrofuran	5.062	42	34073	19.713	ug/l	95
42) 1-Chlorobutane	5.451	56	238072	10.388	ug/l	97
43) Dibromomethane	6.914	93	61324	9.488	ug/l	98
44) Bromodichloromethane	7.100	83	171315	10.029	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.791	43	347538	51.992	ug/l	98
46) t-1,4-Dichloro-2-butene	10.840	75	35893m	13.498	ug/l	
47) Methyl methacrylate	6.955	69	112900	21.174	ug/l	94
48) Ethyl methacrylate	8.332	69	116318	9.428	ug/l	97
49) Toluene	7.965	92	315049	10.223	ug/l	97
50) t-1,3-Dichloropropene	8.206	75	155522	10.289	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	191502	10.352	ug/l	94
52) 1,1,2-Trichloroethane	8.396	97	84615	9.166	ug/l	99
53) 1,3-Dichloropropane	8.570	76	149007	9.444	ug/l	100
54) 2-Hexanone	8.692	43	320399	42.785	ug/l	98
55) Dibromochloromethane	8.804	129	106252	9.535	ug/l	100
56) 1,2-Dibromoethane	8.920	107	79973	9.481	ug/l	100
58) Tetrachloroethene	8.547	164	117229	8.321	ug/l	96
59) Chlorobenzene	9.444	112	355332	10.439	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.528	131	121208	9.992	ug/l	97
61) Pentachloroethane	11.425	117	96115	11.707	ug/l	87
62) Hexachloroethane	12.470	117	107095	10.383	ug/l	97
63) Ethyl Benzene	9.566	91	639512	11.071	ug/l	100
64) m/p-Xylenes	9.689	106	475954	21.435	ug/l	97
65) o-Xylene	10.097	106	235453	10.806	ug/l	95
66) Styrene	10.110	104	369222	10.836	ug/l	96
67) Bromoform	10.290	173	58345	9.749	ug/l	99
69) Isopropylbenzene	10.479	105	625976	11.160	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.782	83	109093	10.105	ug/l	98
71) 1,2,3-Trichloropropane	10.824	75	85635m	9.570	ug/l	
72) Bromobenzene	10.778	156	136809	10.221	ug/l	98
73) n-propylbenzene	10.901	120	162046	9.118	ug/l	97
74) 2-Chlorotoluene	10.981	126	146777	10.915	ug/l	100
75) 1,3,5-Trimethylbenzene	11.084	105	534160	9.268	ug/l	99
76) 4-Chlorotoluene	11.094	126	147755	10.782	ug/l	96
77) tert-Butylbenzene	11.415	119	507237	9.537	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	543703	9.382	ug/l	100
79) sec-Butylbenzene	11.640	105	638448	9.149	ug/l	99
80) Nitrobenzene	13.206	77	12253	33.779	ug/l #	92
81) p-Isopropyltoluene	11.788	119	553404	9.682	ug/l	99
82) 1,3-Dichlorobenzene	11.743	146	271299	9.930	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	264921	10.020	ug/l	97
84) n-Butylbenzene	12.203	91	539462	11.001	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	244244	9.782	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.994	75	15957	10.354	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	154550	9.326	ug/l	99
88) Hexachlorobutadiene	14.016	225	92951	9.866	ug/l	99
89) Naphthalene	14.084	128	231444	8.981	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	123987	8.670	ug/l	99

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

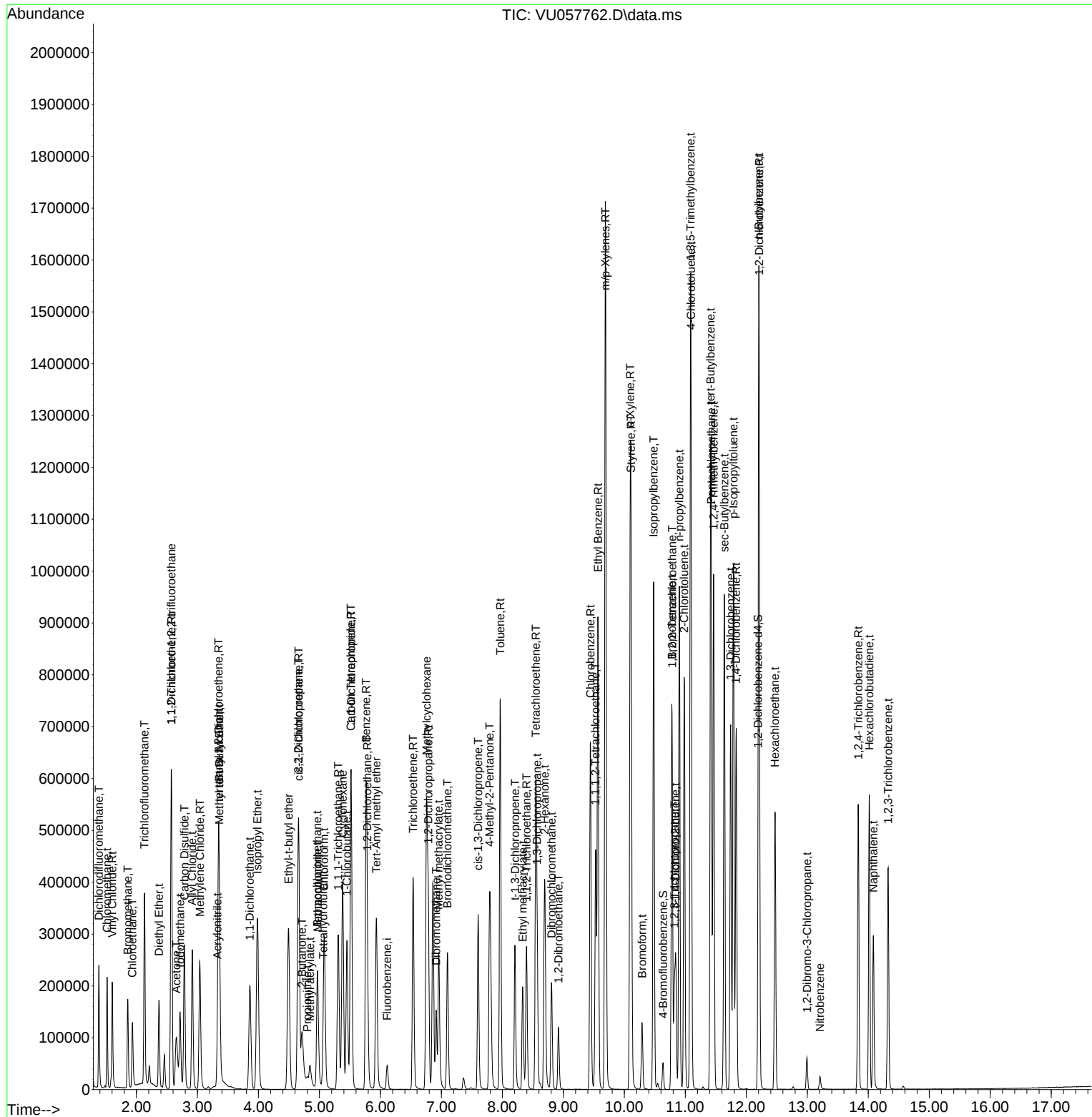
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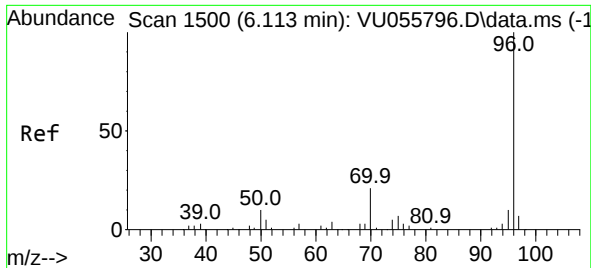
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

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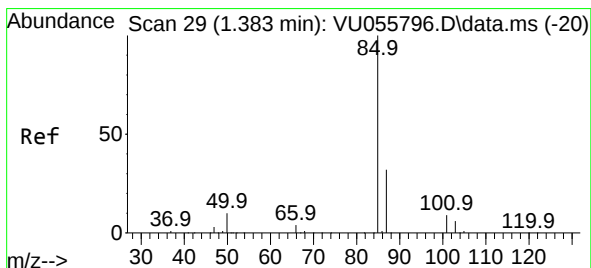
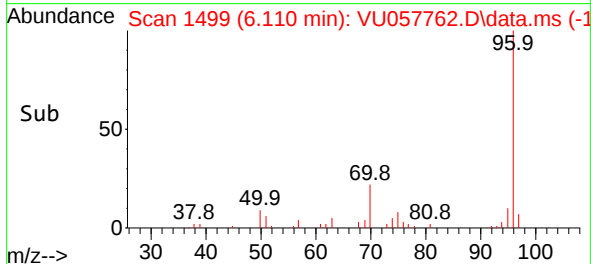
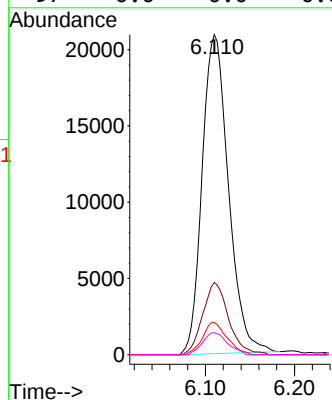
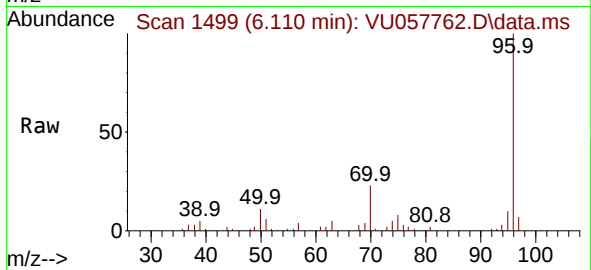
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 96	Resp: 42924
Ion Ratio	Lower Upper
96 100	
70 22.2	16.5 24.7
95 9.4	7.4 11.0
97 0.0	0.0 0.0

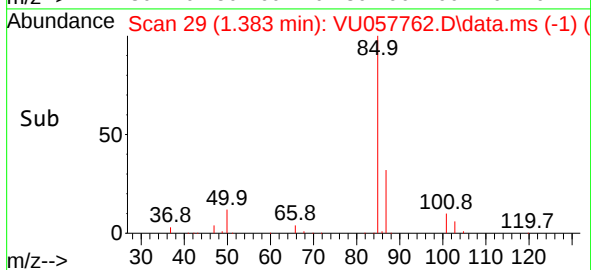
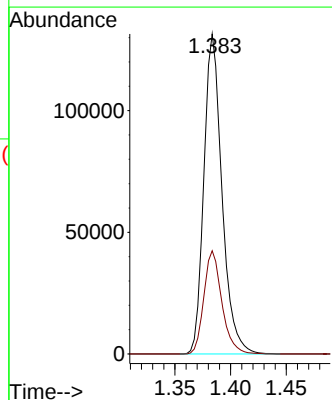
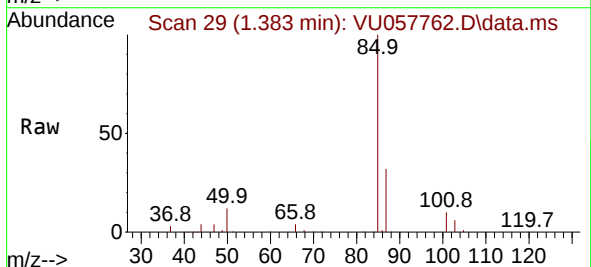
Manual Integrations
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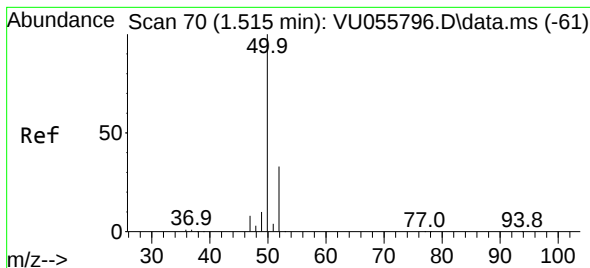
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#2
Dichlorodifluoromethane
Concen: 8.910 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

Tgt Ion: 85	Resp: 148517
Ion Ratio	Lower Upper
85 100	
87 32.3	16.2 48.6





#3

Chloromethane

Concen: 9.522 ug/l

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 50 Resp: 135658

Ion Ratio Lower Upper

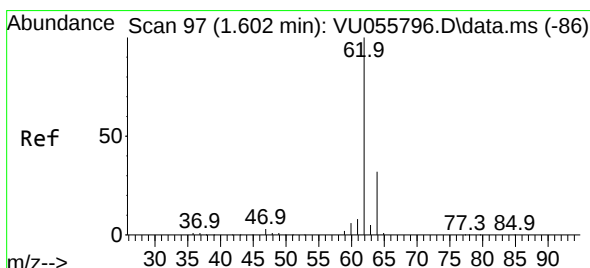
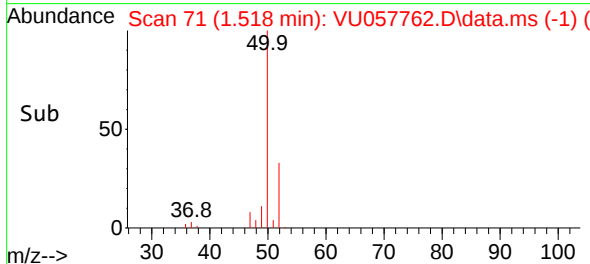
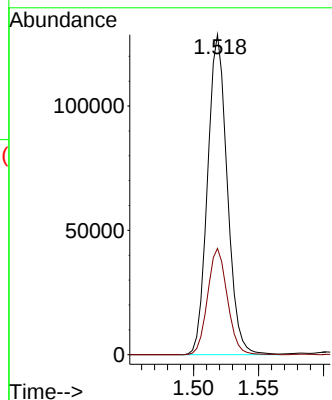
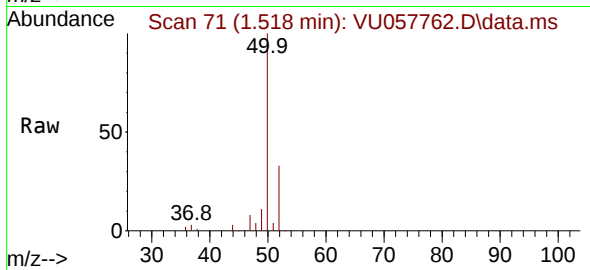
50 100

52 33.2 26.6 40.0

Manual Integrations

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#4

Vinyl Chloride

Concen: 10.041 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU057762.D

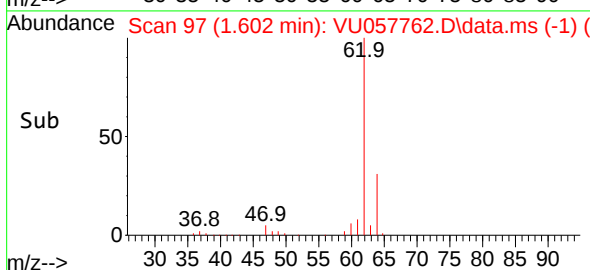
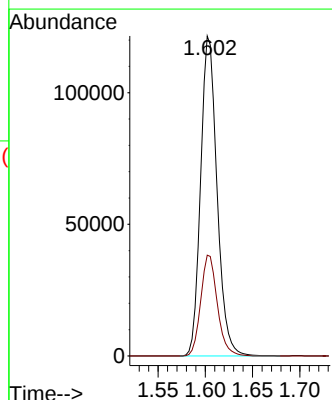
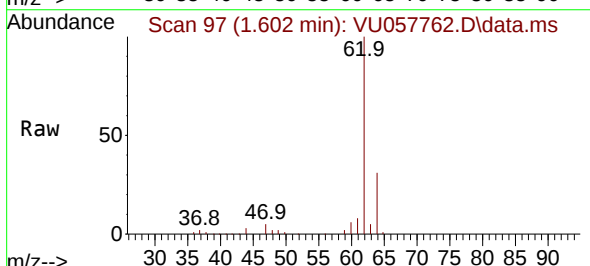
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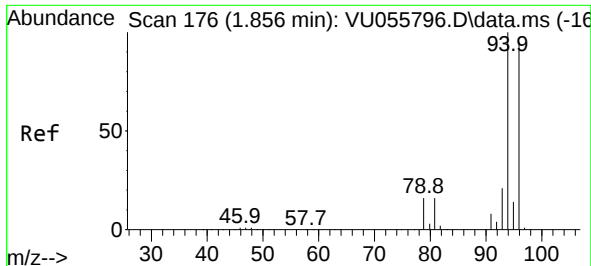
Tgt Ion: 62 Resp: 146591

Ion Ratio Lower Upper

62 100

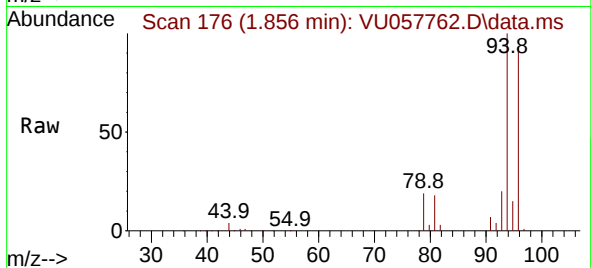
64 31.5 25.4 38.2





#5
Bromomethane
Concen: 9.816 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

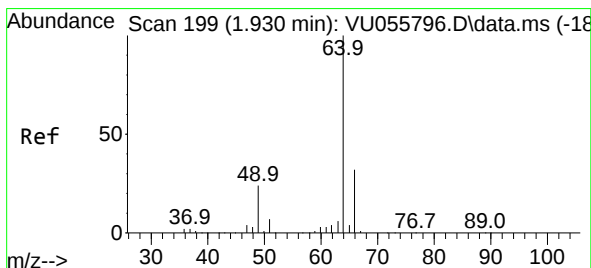
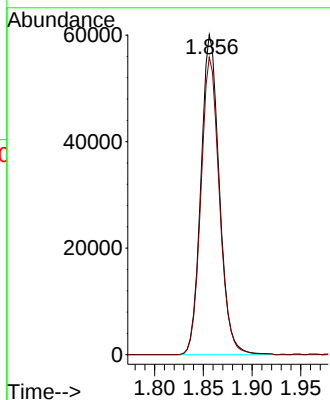
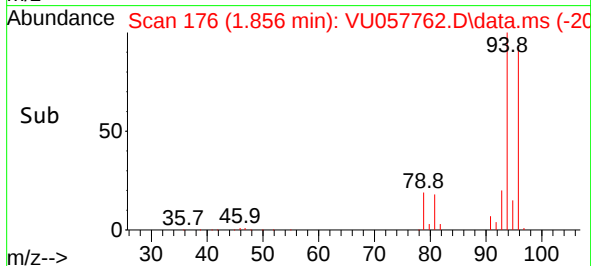
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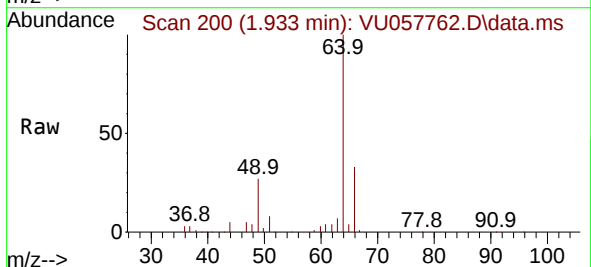
Tgt Ion: 94 Resp: 7888
Ion Ratio Lower Upper
94 100
96 92.9 75.4 113.2

Manual Integrations
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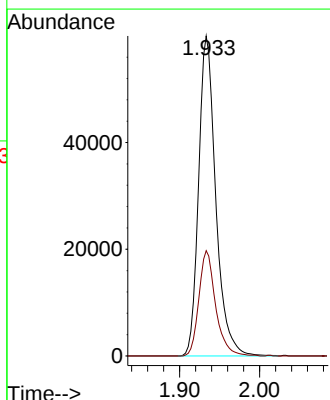
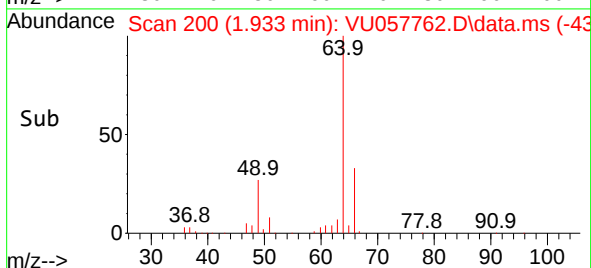
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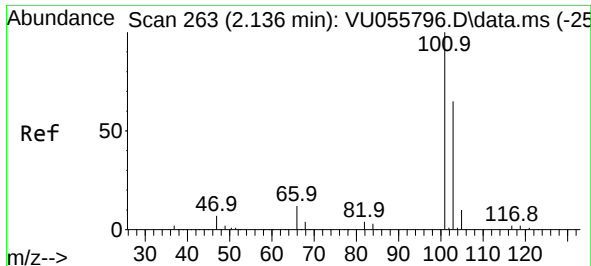


#6
Chloroethane
Concen: 12.672 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



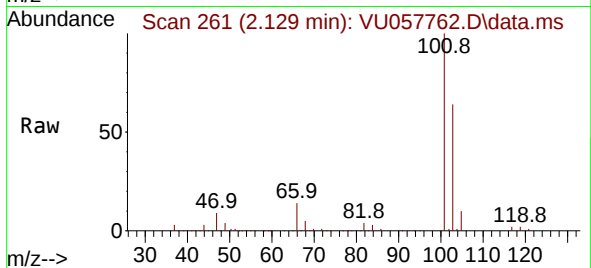
Tgt Ion: 64 Resp: 89609
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 11.923 ug/l
RT: 2.129 min Scan# 20
Delta R.T. -0.007 min
Lab File: VU057762.D
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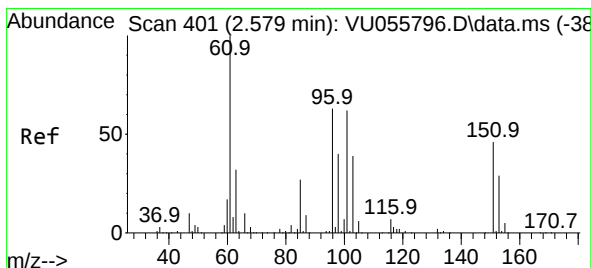
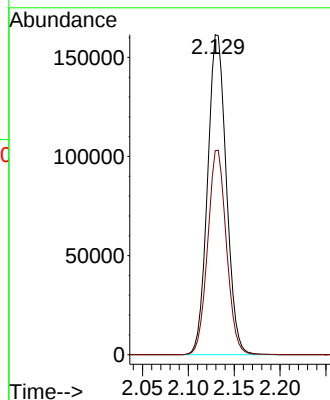
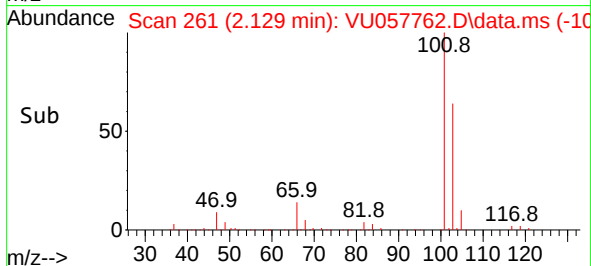
Instrument :
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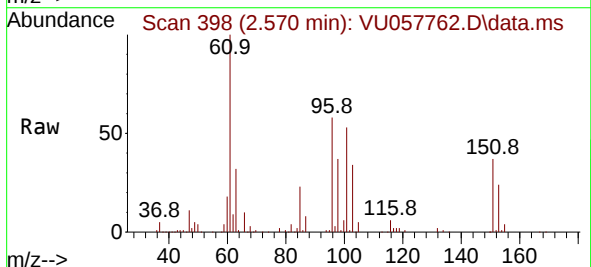
Tgt Ion:101 Resp: 22957
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0

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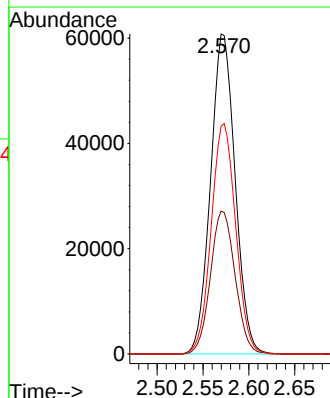
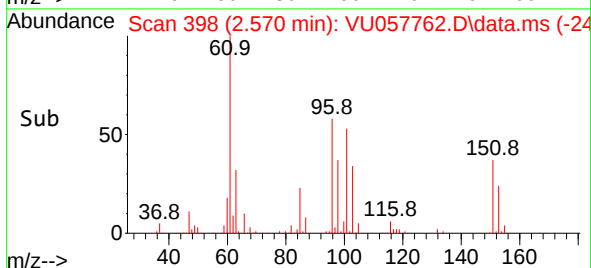
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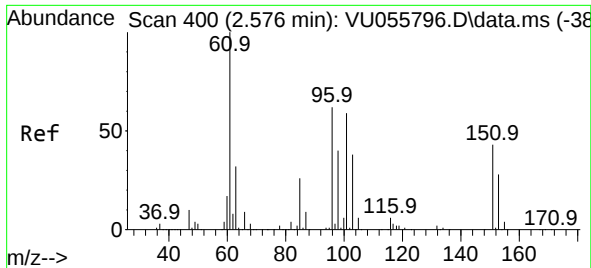


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.837 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.009 min
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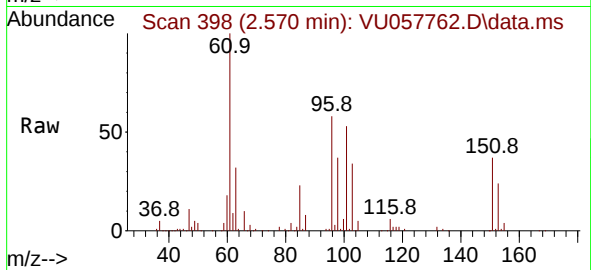
Tgt Ion:101 Resp: 113419
Ion Ratio Lower Upper
101 100
85 44.7 35.4 53.0
151 71.9 54.0 81.0





#9
1,1-Dichloroethene
Concen: 9.321 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.006 min
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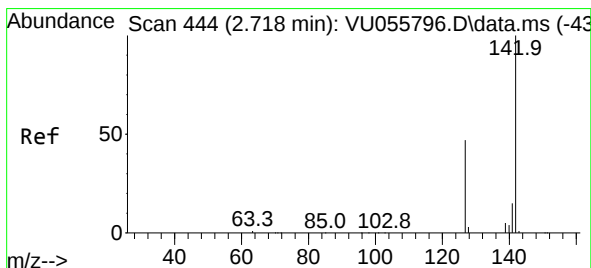
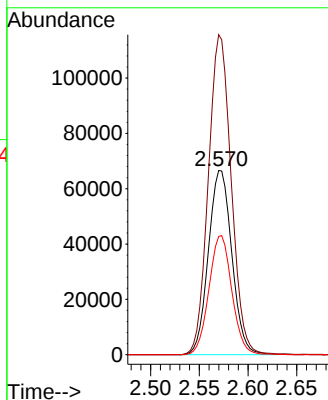
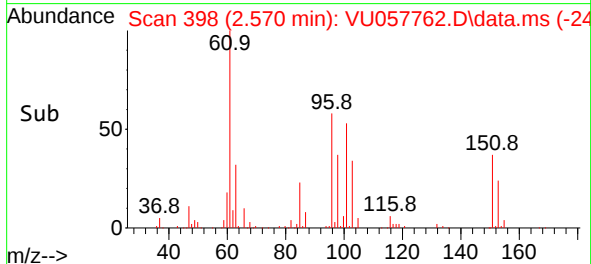
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



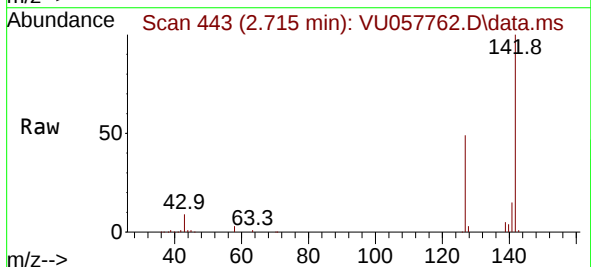
Tgt Ion: 96 Resp: 111580
Ion Ratio Lower Upper
96 100
61 173.8 0.0 521.4
98 64.2 0.0 125.8

Manual Integrations
APPROVED

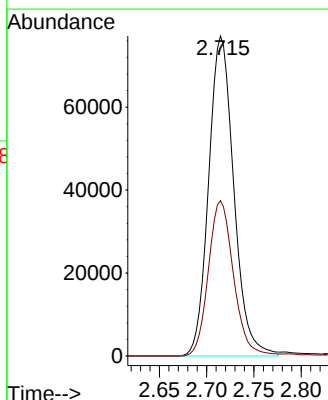
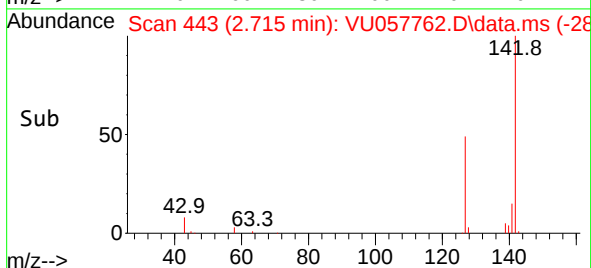
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

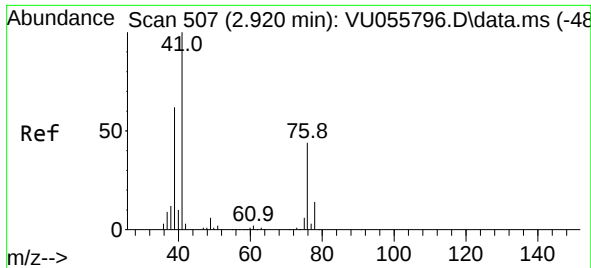


#10
Iodomethane
Concen: 8.019 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



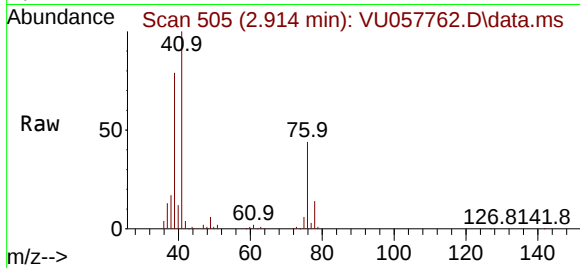
Tgt Ion:142 Resp: 143058
Ion Ratio Lower Upper
142 100
127 48.4 35.9 53.9





#11
 Allyl Chloride
 Concen: 9.958 ug/l
 RT: 2.914 min Scan# 507
 Delta R.T. -0.006 min
 Lab File: VU057762.D
 Acq: 31 Jan 2024 12:51

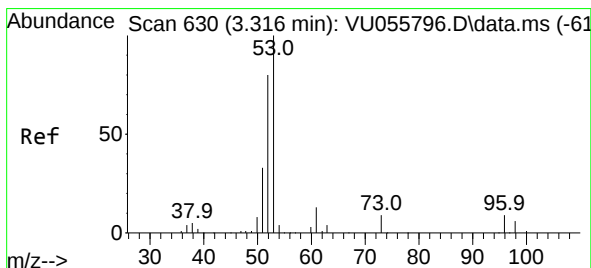
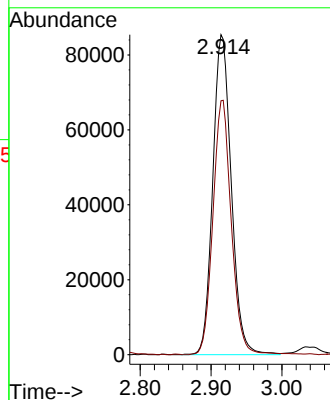
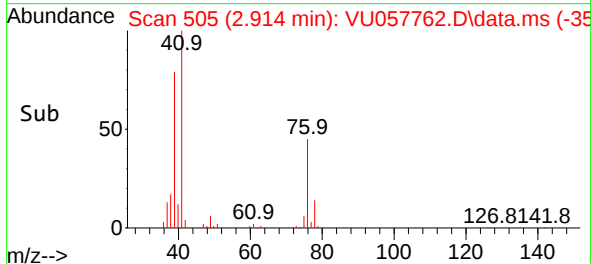
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



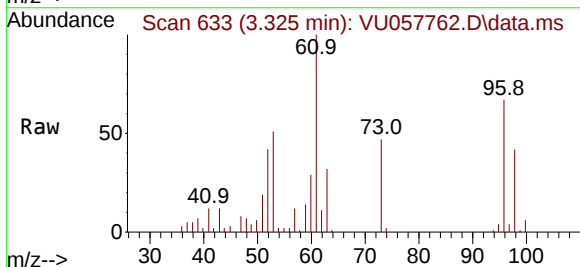
Tgt Ion: 41 Resp: 154975
 Ion Ratio Lower Upper
 41 100
 39 78.9 54.2 81.2

Manual Integrations
 APPROVED

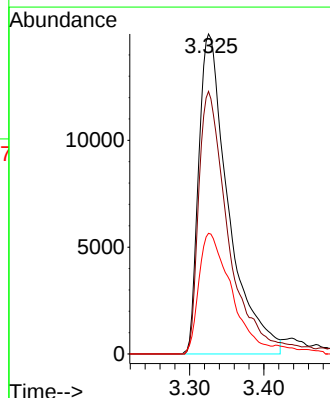
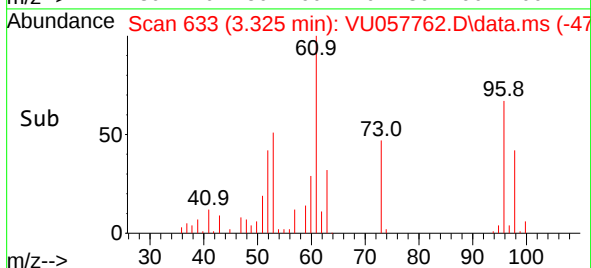
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

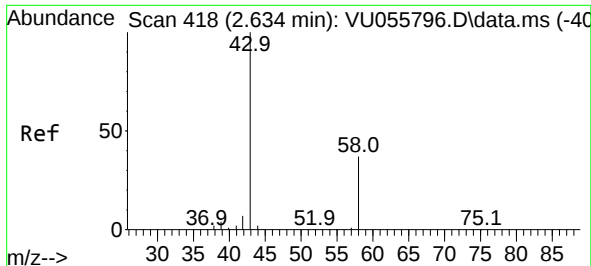


#12
 Acrylonitrile
 Concen: 18.514 ug/l
 RT: 3.325 min Scan# 633
 Delta R.T. 0.009 min
 Lab File: VU057762.D
 Acq: 31 Jan 2024 12:51



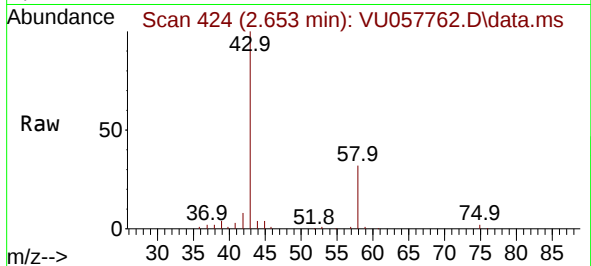
Tgt Ion: 53 Resp: 41651
 Ion Ratio Lower Upper
 53 100
 52 83.2 62.9 94.3
 51 41.3 27.8 41.6





#13
Acetone
Concen: 39.008 ug/l
RT: 2.653 min Scan# 418
Delta R.T. 0.019 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

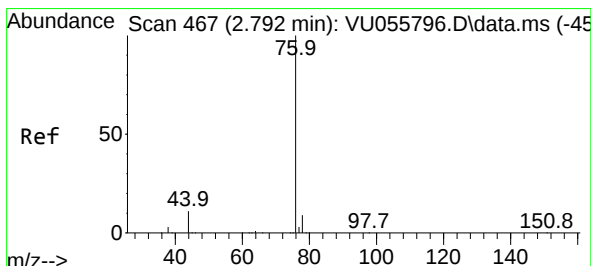
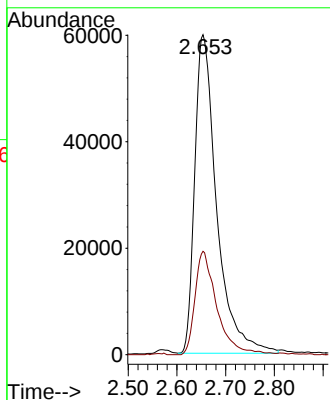
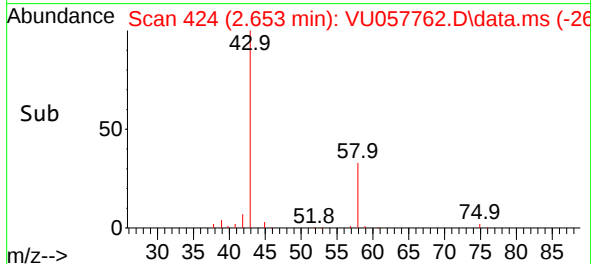
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 43 Resp: 187215
Ion Ratio Lower Upper
43 100
58 32.5 29.0 43.4

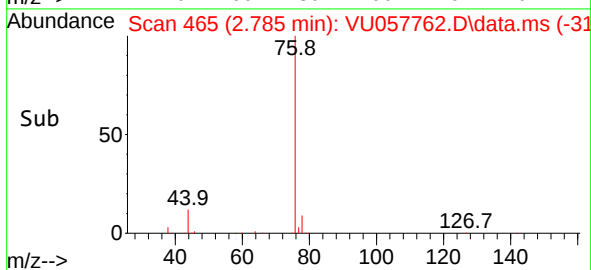
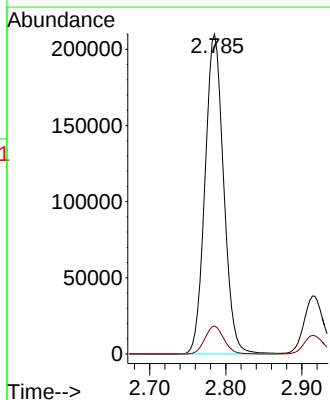
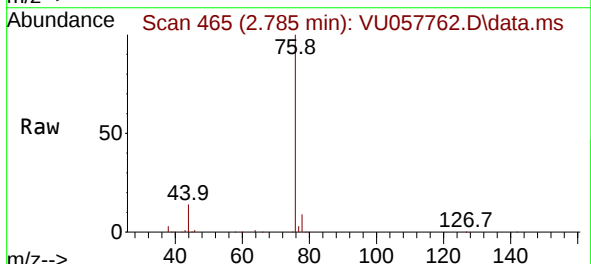
Manual Integrations
APPROVED

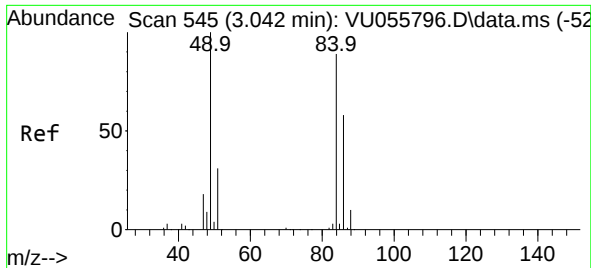
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#14
Carbon Disulfide
Concen: 9.140 ug/l
RT: 2.785 min Scan# 465
Delta R.T. -0.007 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

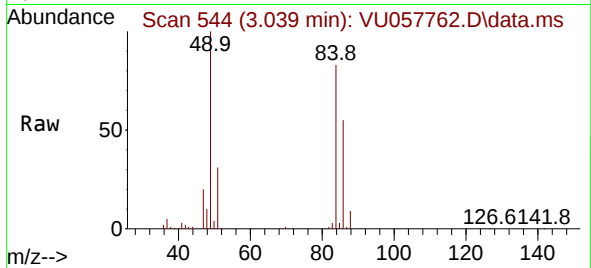
Tgt Ion: 76 Resp: 357228
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0





#15
Methylene Chloride
Concen: 8.847 ug/l
RT: 3.039 min Scan# 545
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

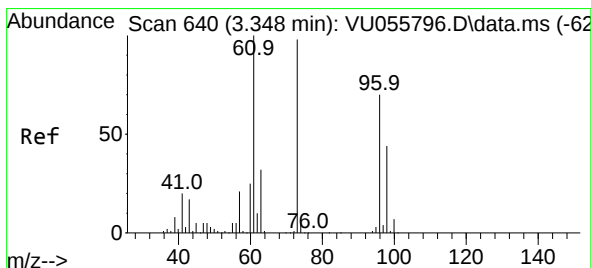
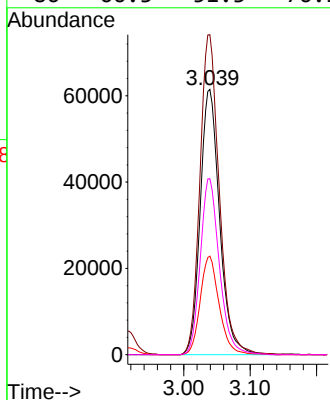
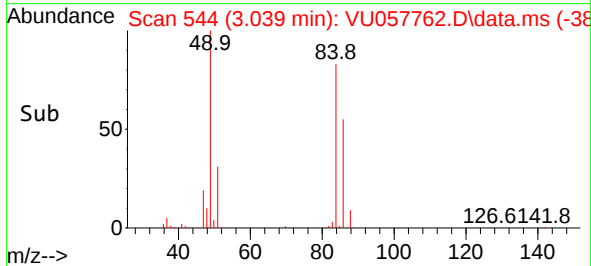
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 84 Resp: 124930
Ion Ratio Lower Upper
84 100
49 120.7 98.9 148.3
51 37.2 0.0 75.4
86 66.3 51.3 76.9

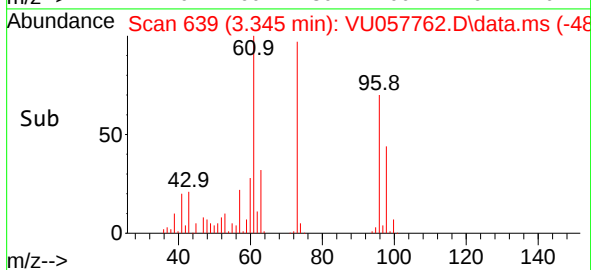
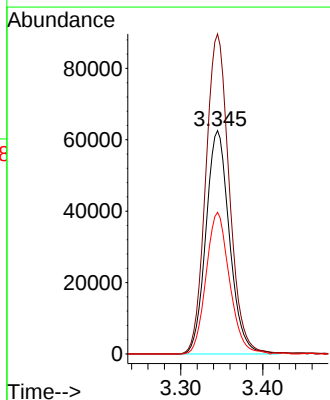
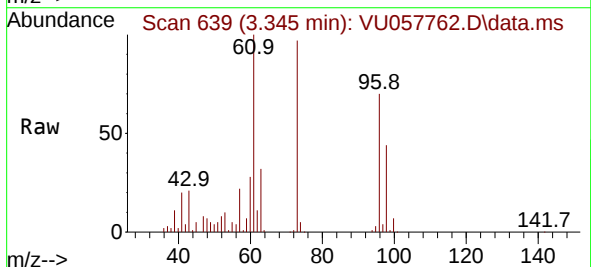
Manual Integrations
APPROVED

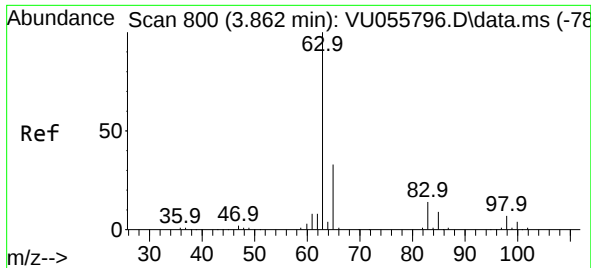
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#16
trans-1,2-Dichloroethene
Concen: 9.843 ug/l
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

Tgt Ion: 96 Resp: 124893
Ion Ratio Lower Upper
96 100
61 143.3 117.5 176.3
98 63.4 48.3 72.5





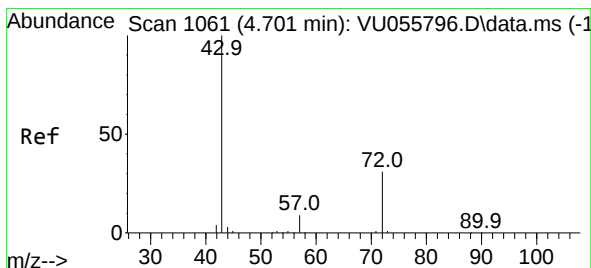
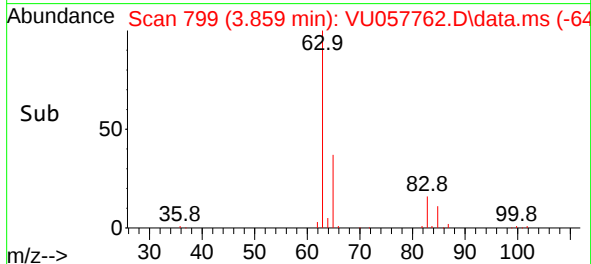
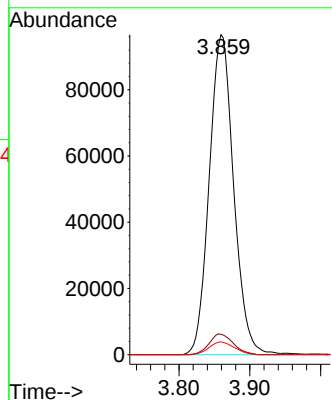
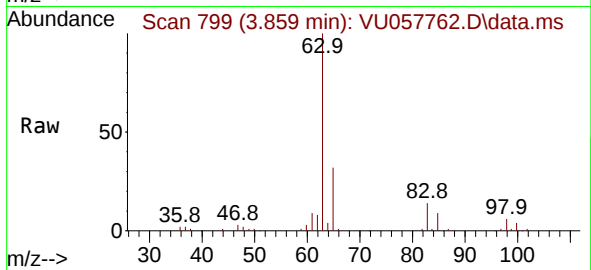
#17
1,1-Dichloroethane
Concen: 9.793 ug/l
RT: 3.859 min Scan# 74
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 63 Resp: 23109
Ion Ratio Lower Upper
63 100
98 6.4 3.4 10.1
100 4.0 2.2 6.6

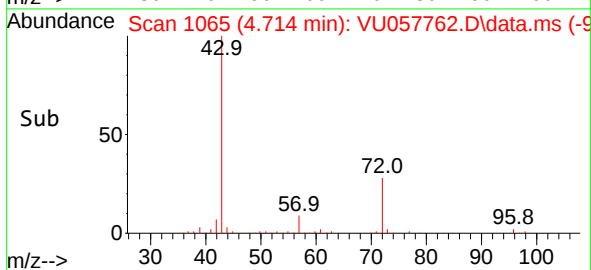
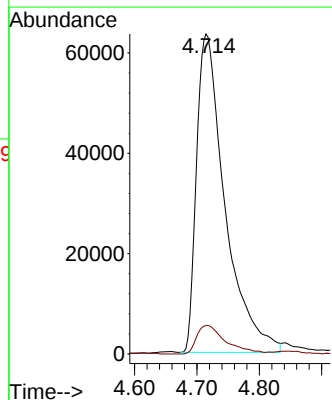
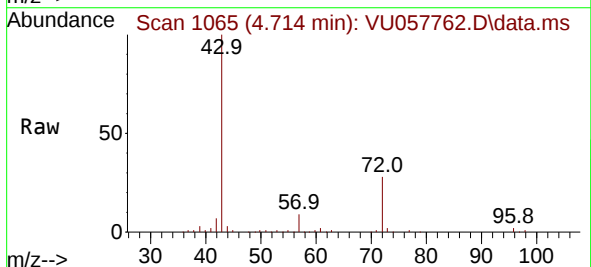
Manual Integrations
APPROVED

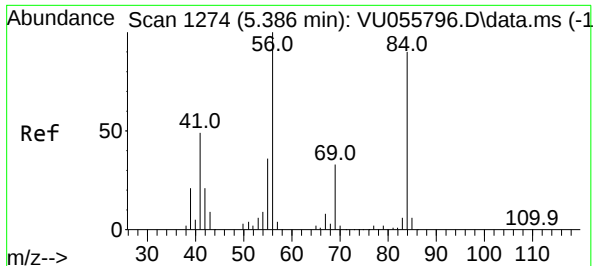
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#18
2-Butanone
Concen: 38.873 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.013 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

Tgt Ion: 43 Resp: 201006
Ion Ratio Lower Upper
43 100
57 8.9 0.0 19.6





#19

Cyclohexane

Concen: 8.929 ug/l

RT: 5.380 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

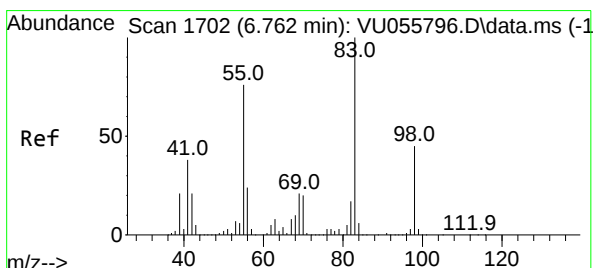
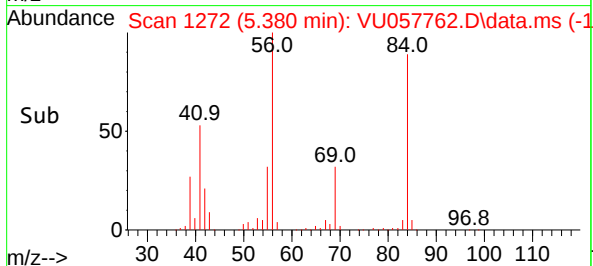
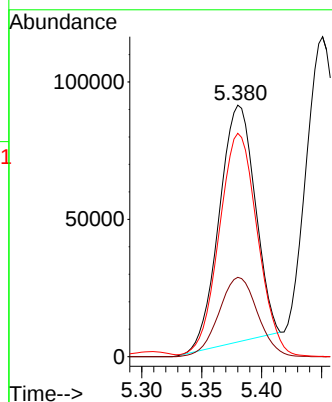
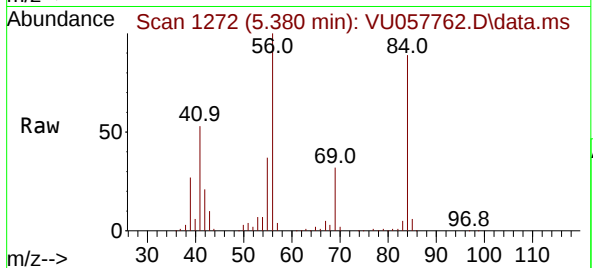
Tgt Ion: 56 Resp: 17974

Ion	Ratio	Lower	Upper
56	100		
69	36.2	24.6	37.0
84	99.9	68.4	102.6

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 10.754 ug/l

RT: 6.756 min Scan# 1700

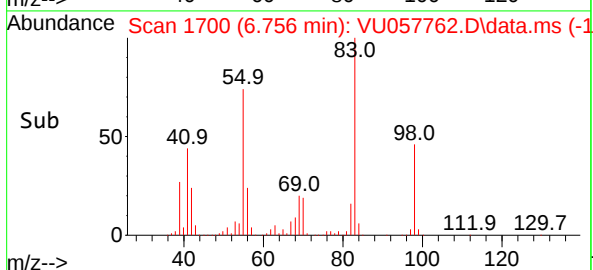
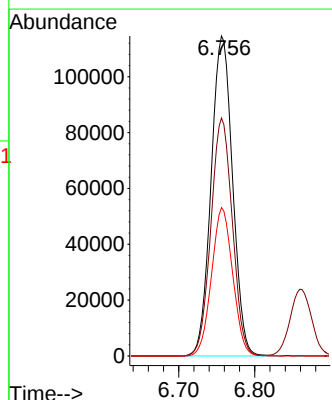
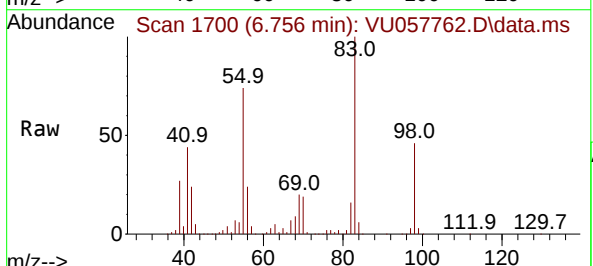
Delta R.T. -0.006 min

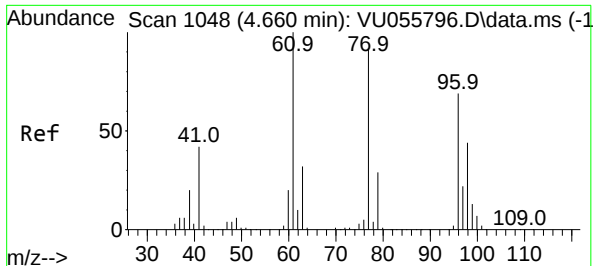
Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Tgt Ion: 83 Resp: 224915

Ion	Ratio	Lower	Upper
83	100		
55	74.1	63.5	95.3
98	45.6	36.0	54.0





#21

2,2-Dichloropropane

Concen: 10.654 ug/l

RT: 4.657 min Scan# 1047

Delta R.T. -0.003 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 77 Resp: 21172

Ion Ratio Lower Upper

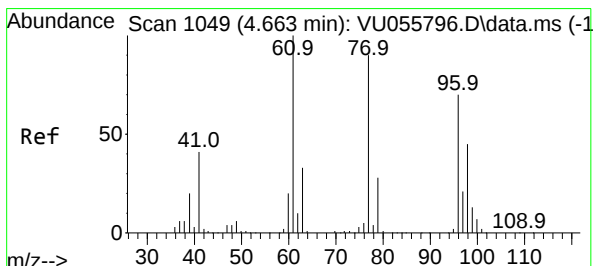
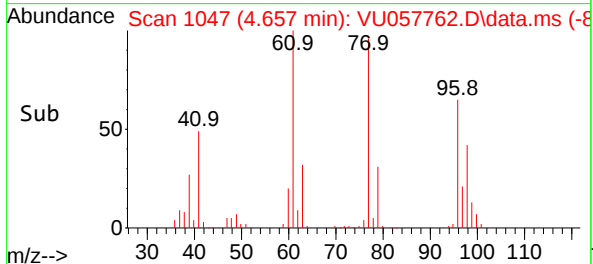
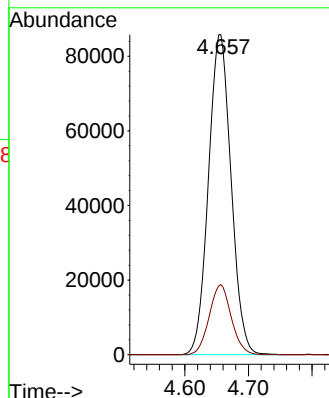
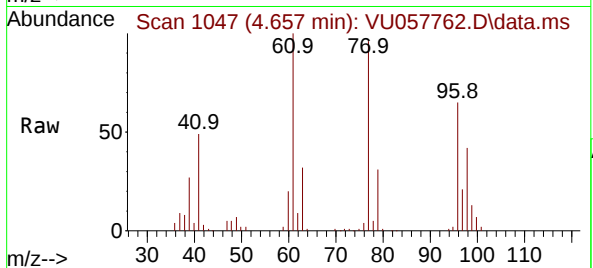
77 100

97 21.3 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: 9.952 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. -0.003 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

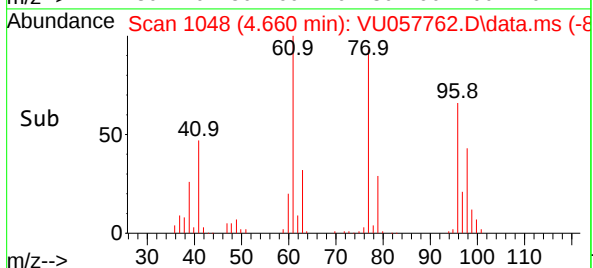
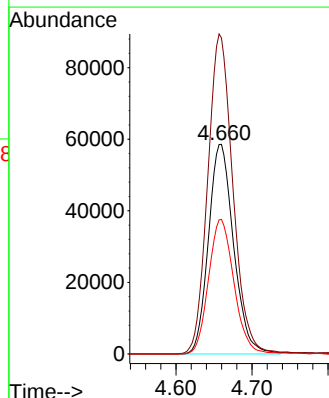
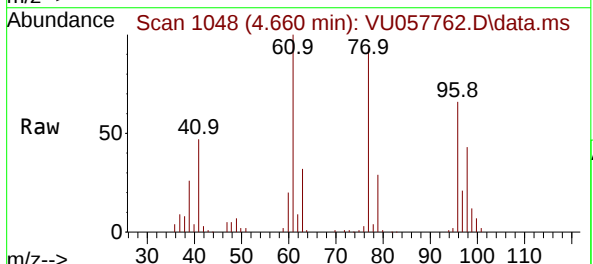
Tgt Ion: 96 Resp: 134599

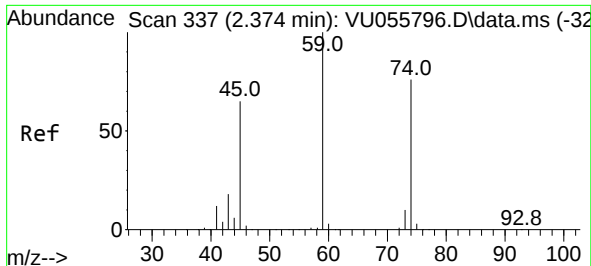
Ion Ratio Lower Upper

96 100

61 152.6 0.0 365.8

98 64.8 32.0 96.0





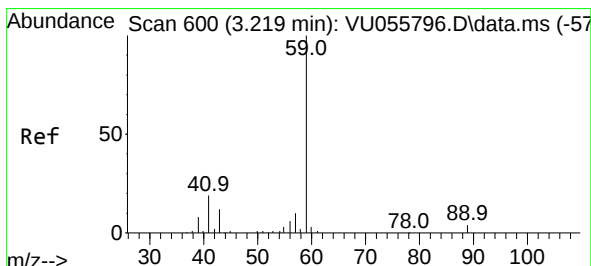
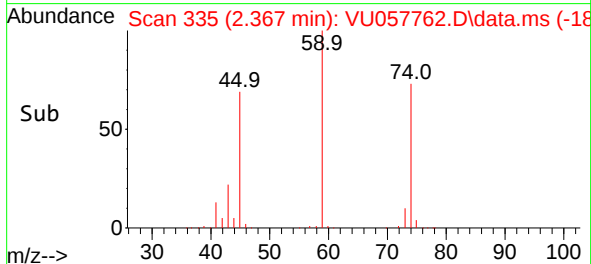
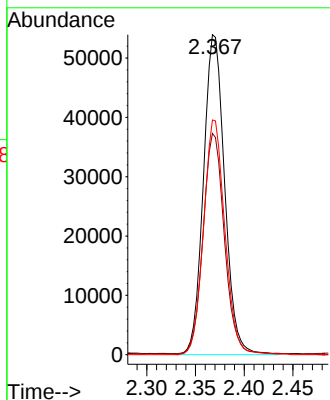
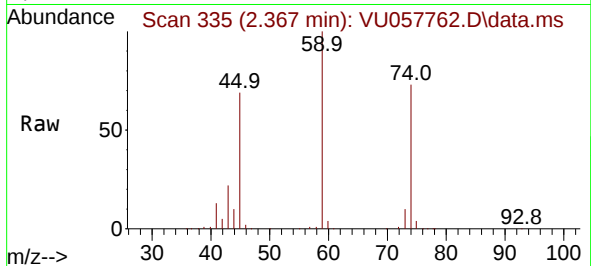
#23
Diethyl Ether
Concen: 11.417 ug/l
RT: 2.367 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 59 Resp: 81714
Ion Ratio Lower Upper
59 100
45 68.7 56.1 84.1
74 73.5 57.4 86.2

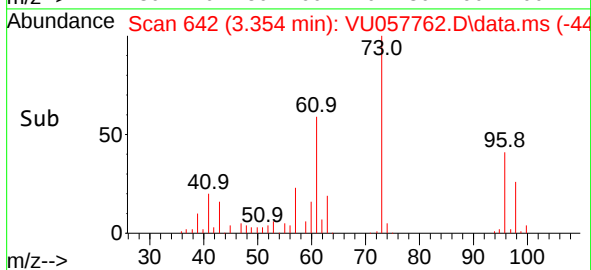
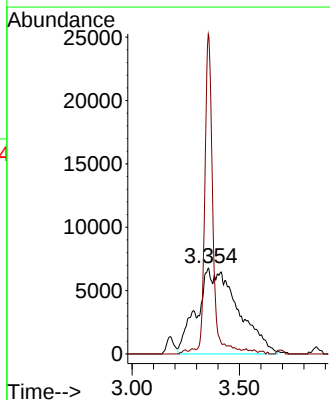
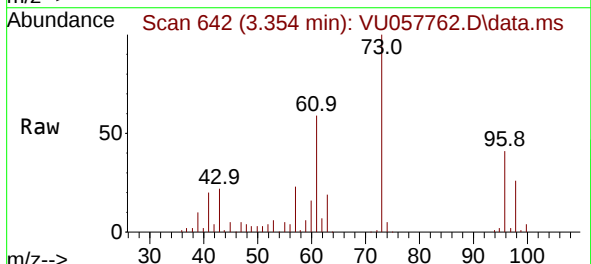
Manual Integrations
APPROVED

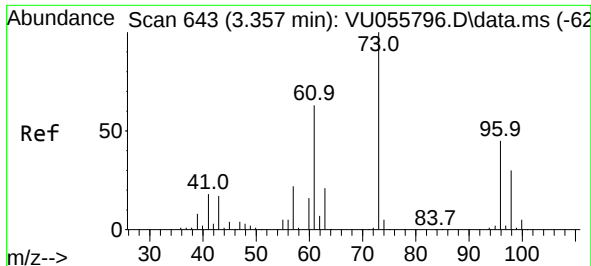
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#24
tert-Butyl Alcohol
Concen: 123.293 ug/l m
RT: 3.354 min Scan# 642
Delta R.T. 0.135 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

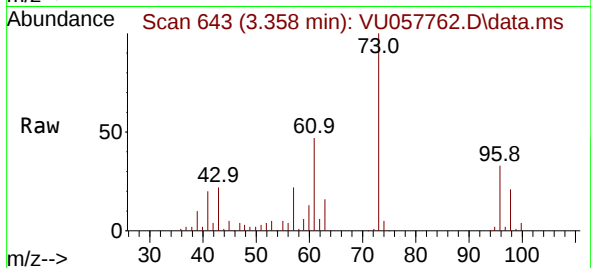
Tgt Ion: 59 Resp: 90505
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 10.377 ug/l
RT: 3.358 min Scan# 643
Delta R.T. 0.001 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

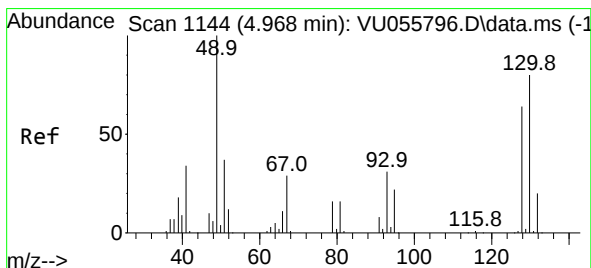
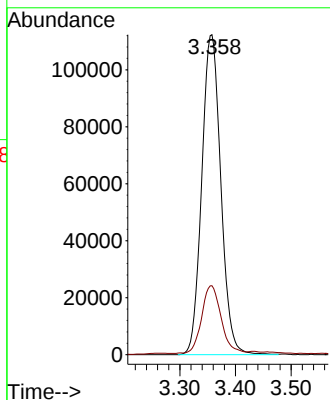
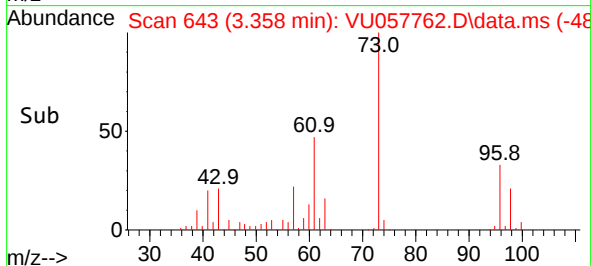
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



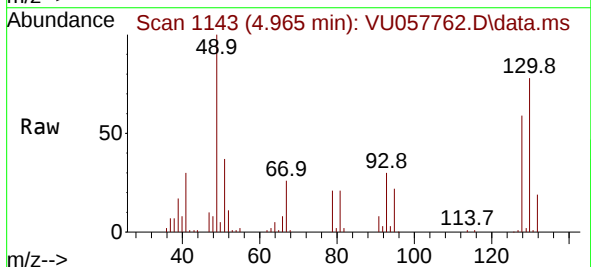
Tgt Ion: 73 Resp: 267334
Ion Ratio Lower Upper
73 100
43 21.2 15.0 22.6

Manual Integrations
APPROVED

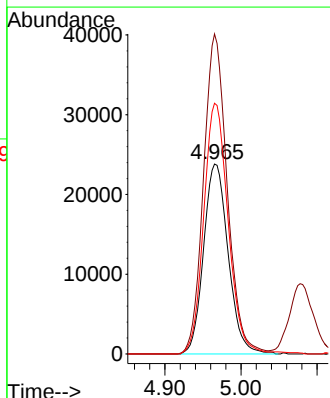
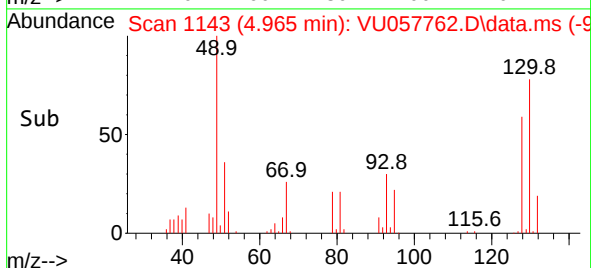
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

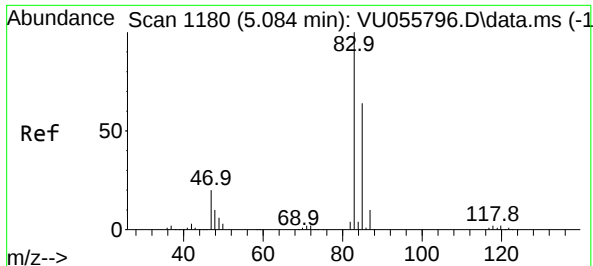


#26
Bromochloromethane
Concen: 9.334 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



Tgt Ion:128 Resp: 53505
Ion Ratio Lower Upper
128 100
49 162.4 0.0 324.6
130 130.9 103.0 154.4





#27

Chloroform

Concen: 9.957 ug/l

RT: 5.078 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 83 Resp: 241108

Ion Ratio Lower Upper

83 100

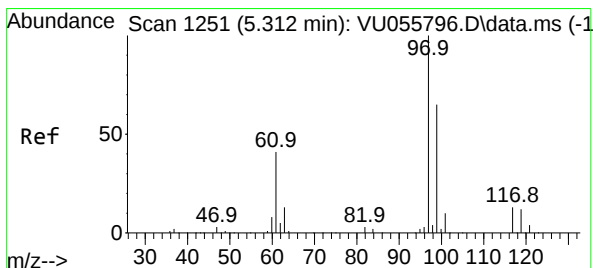
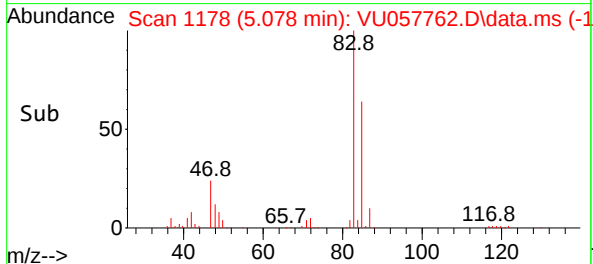
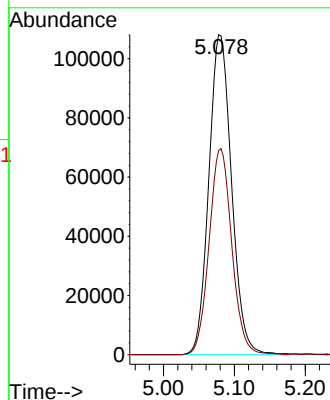
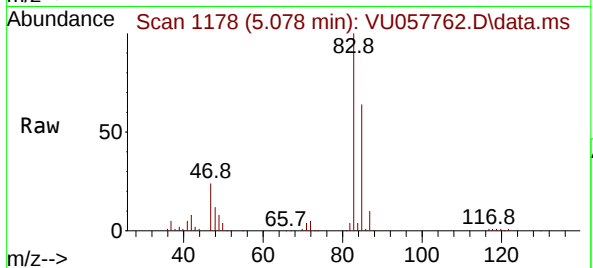
85 63.8 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#28

1,1,1-Trichloroethane

Concen: 10.172 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. -0.003 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

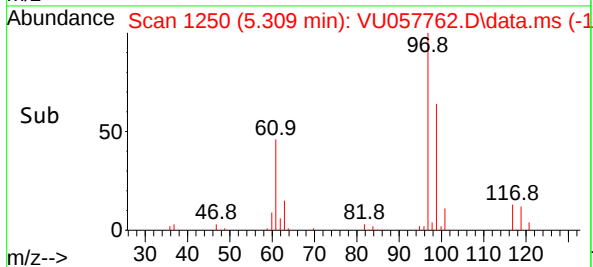
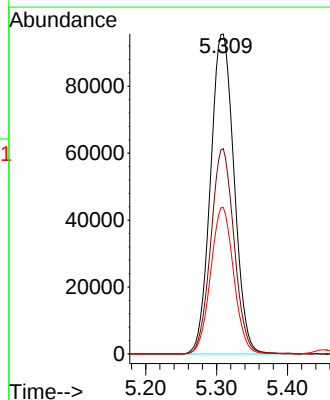
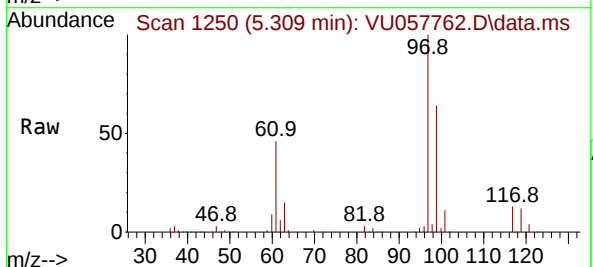
Tgt Ion: 97 Resp: 220763

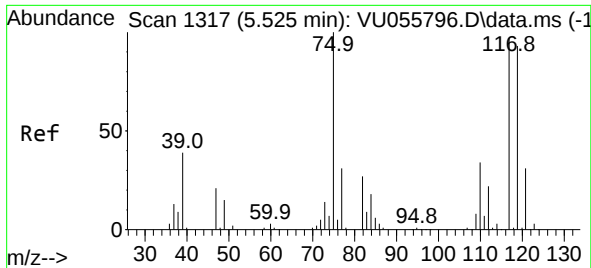
Ion Ratio Lower Upper

97 100

99 63.3 32.0 96.2

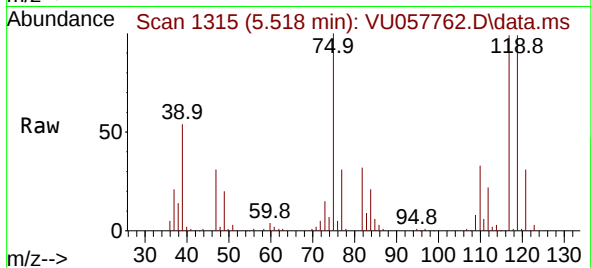
61 44.7 22.9 68.5





#29
1,1-Dichloropropene
Concen: 10.376 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.007 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

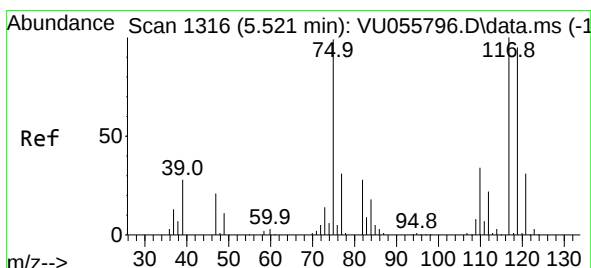
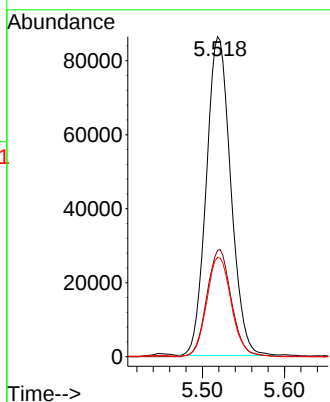
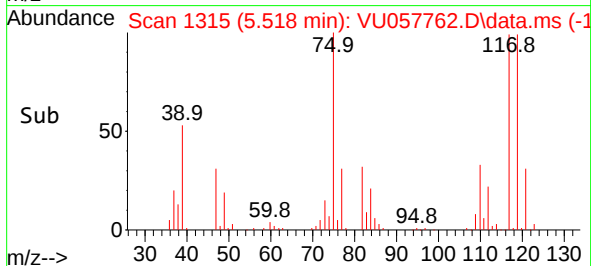
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



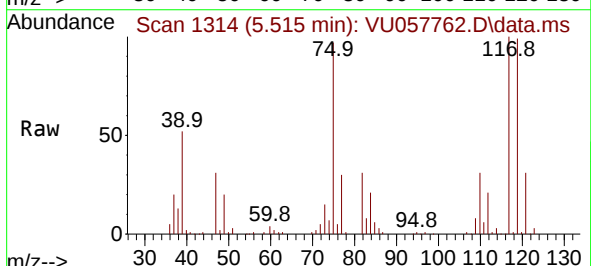
Tgt Ion: 75 Resp: 178379
Ion Ratio Lower Upper
75 100
110 33.9 18.0 54.0
77 31.7 24.7 37.1

Manual Integrations
APPROVED

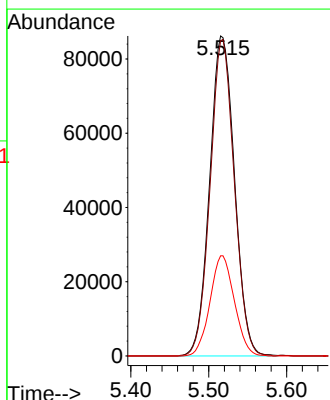
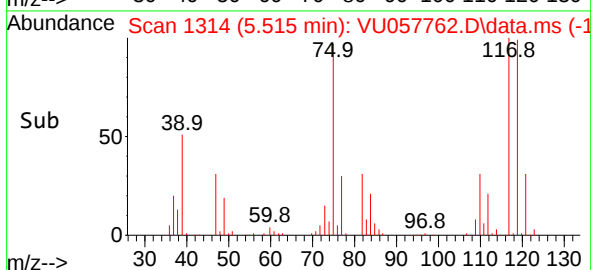
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

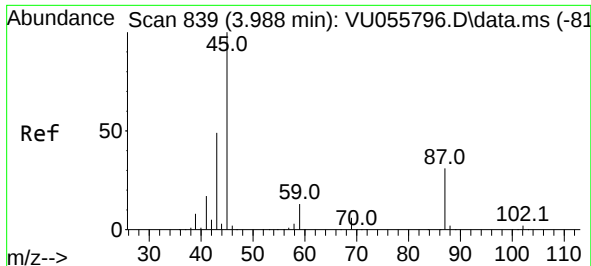


#30
Carbon Tetrachloride
Concen: 10.093 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



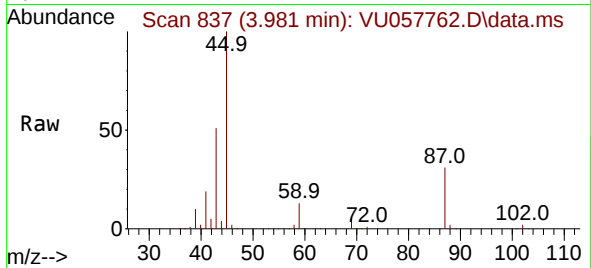
Tgt Ion:117 Resp: 191237
Ion Ratio Lower Upper
117 100
119 98.5 77.4 116.0
121 31.3 24.0 36.0





#31
Isopropyl Ether
Concen: 10.828 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.007 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

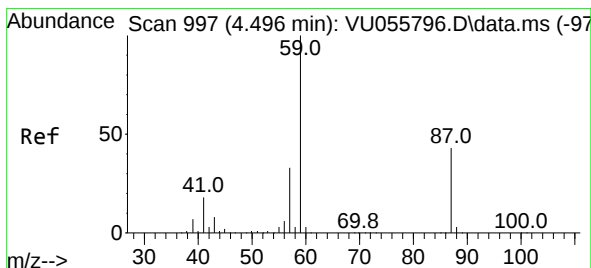
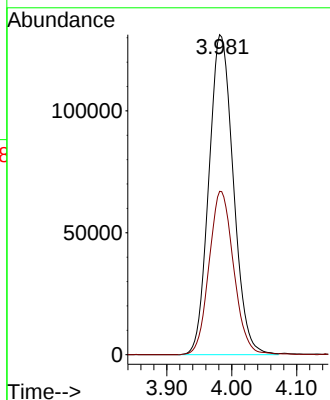
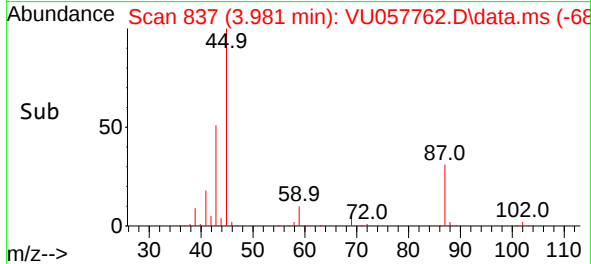
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



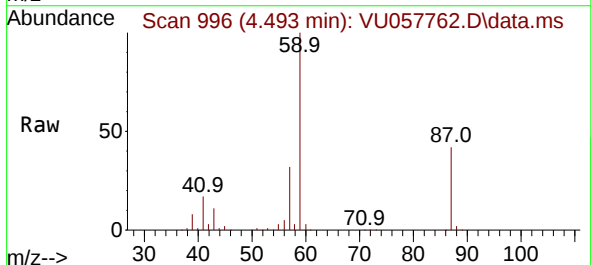
Tgt Ion: 45 Resp: 343260
Ion Ratio Lower Upper
45 100
43 51.3 27.5 82.5

Manual Integrations
APPROVED

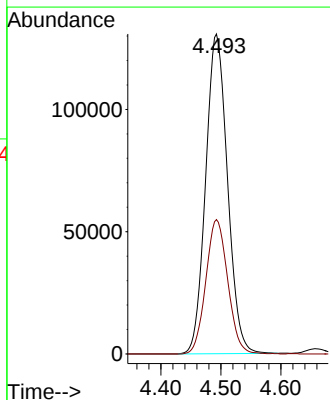
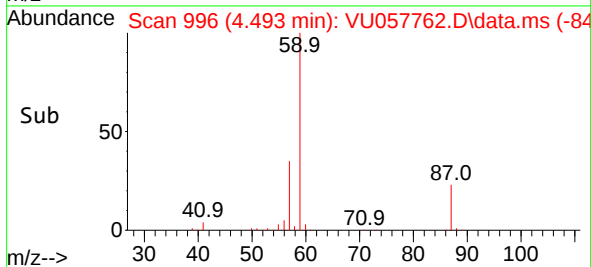
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

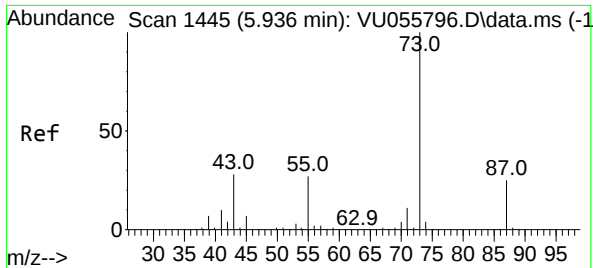


#32
Ethyl-t-butyl ether
Concen: 10.812 ug/l
RT: 4.493 min Scan# 996
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



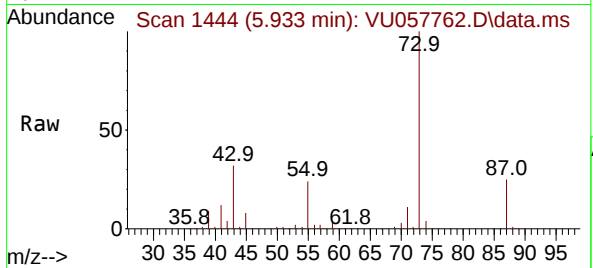
Tgt Ion: 59 Resp: 330892
Ion Ratio Lower Upper
59 100
87 42.0 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 10.661 ug/l
RT: 5.933 min Scan# 1445
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

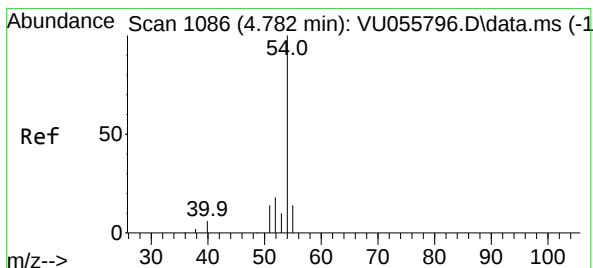
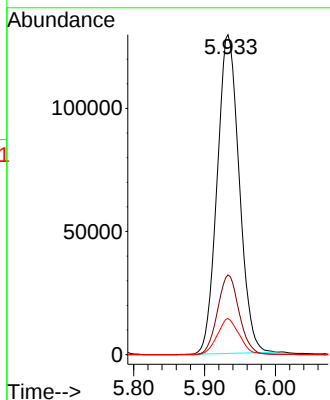
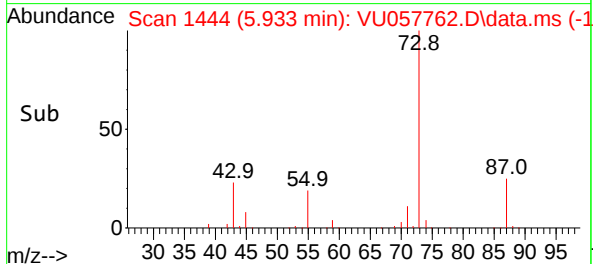
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 73 Resp: 279600
Ion Ratio Lower Upper
73 100
87 24.5 18.6 28.0
71 11.2 9.9 14.9

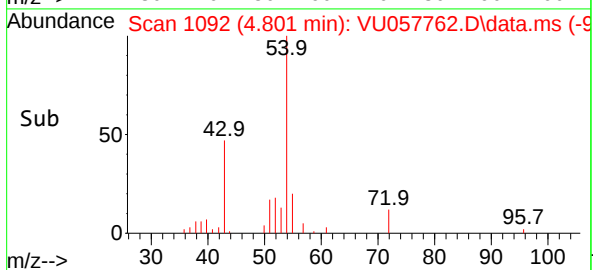
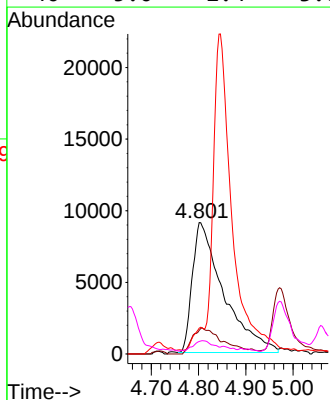
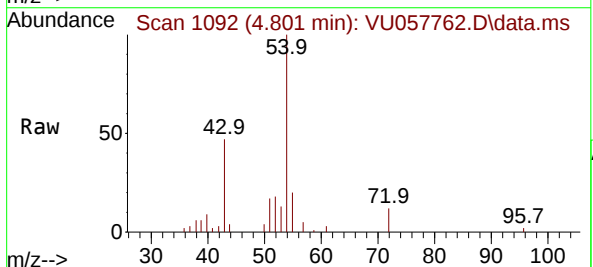
Manual Integrations
APPROVED

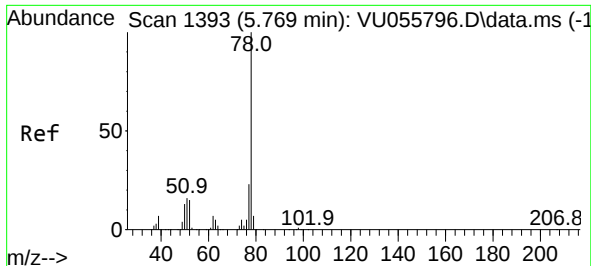
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#34
Propionitrile
Concen: 50.999 ug/l
RT: 4.801 min Scan# 1092
Delta R.T. 0.019 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

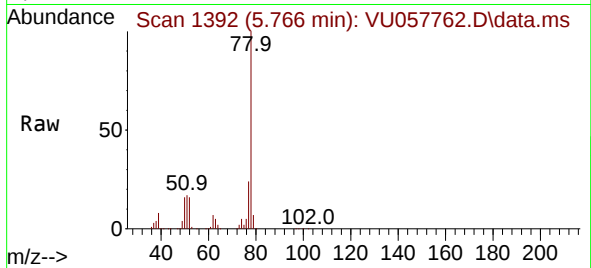
Tgt Ion: 54 Resp: 41719
Ion Ratio Lower Upper
54 100
52 14.8 17.4 26.0#
55 5.8 104.1 156.1#
40 5.0 2.4 3.6#





#35
Benzene
Concen: 9.779 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

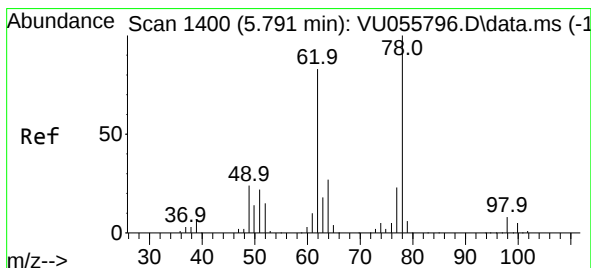
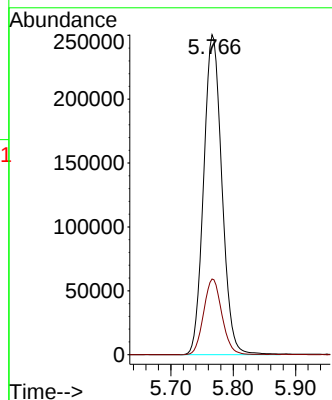
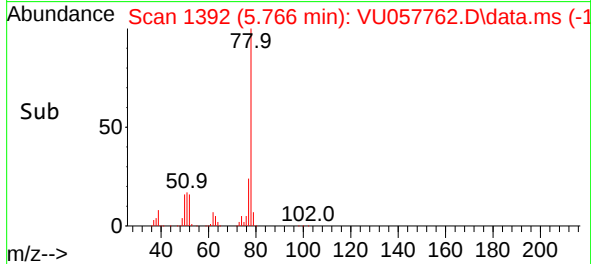
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 78 Resp: 50923
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

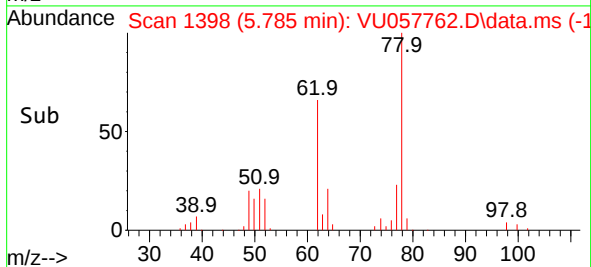
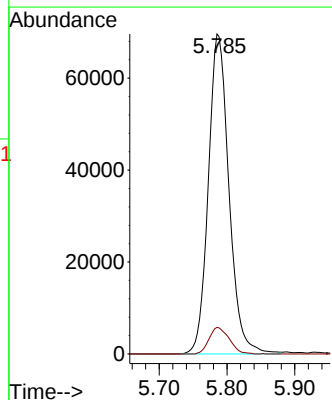
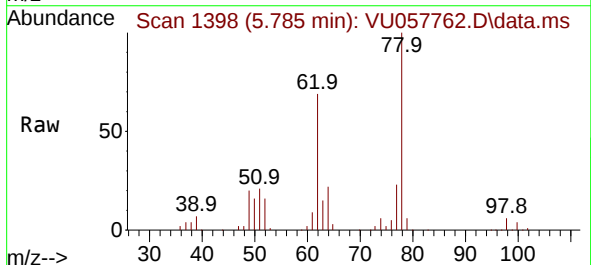
Manual Integrations
APPROVED

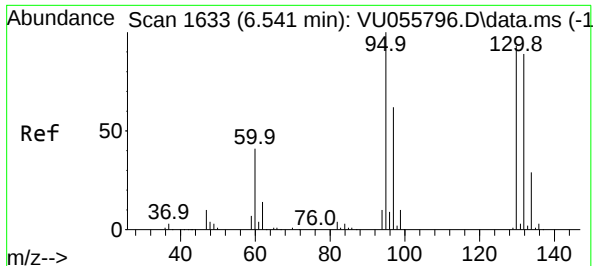
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#36
1,2-Dichloroethane
Concen: 10.420 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

Tgt Ion: 62 Resp: 147352
Ion Ratio Lower Upper
62 100
98 8.1 7.3 10.9





#37

Trichloroethene

Concen: 9.962 ug/l

RT: 6.534 min Scan# 1

Delta R.T. -0.007 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:130 Resp: 13495

Ion Ratio Lower Upper

130 100

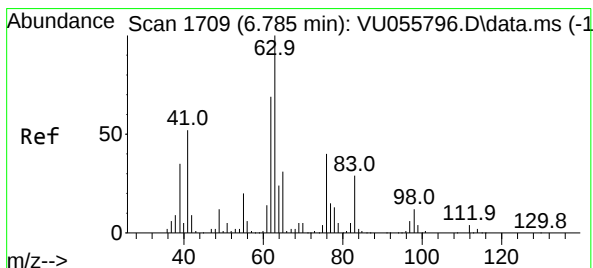
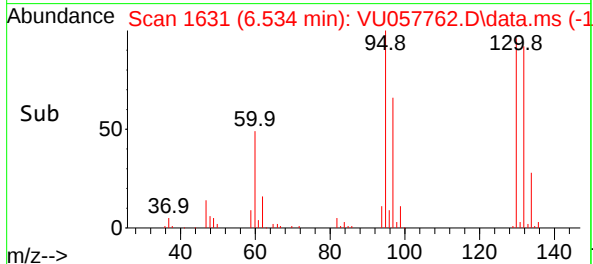
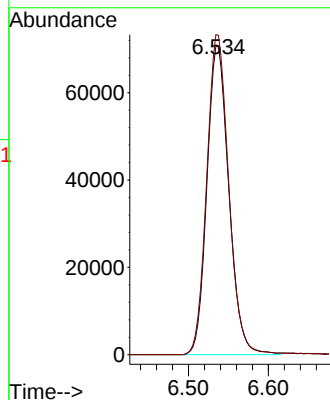
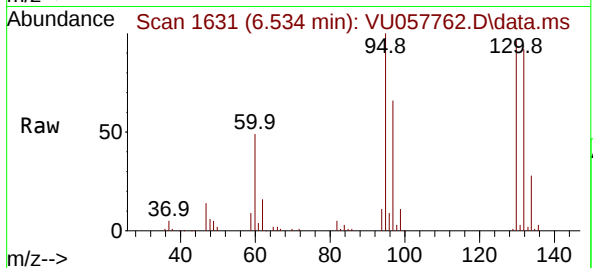
95 103.7 85.0 127.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#38

1,2-Dichloropropane

Concen: 9.665 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VU057762.D

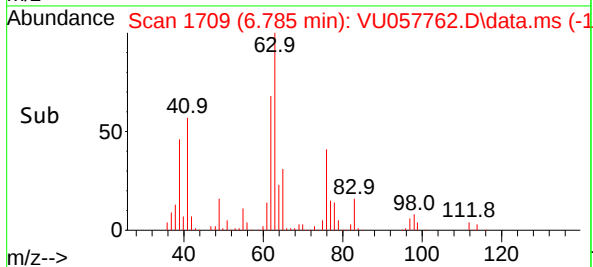
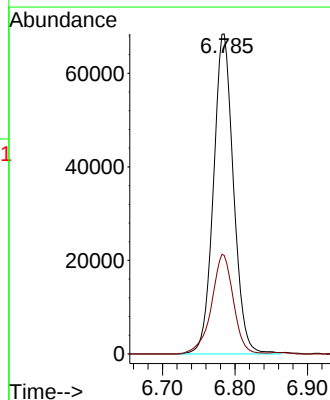
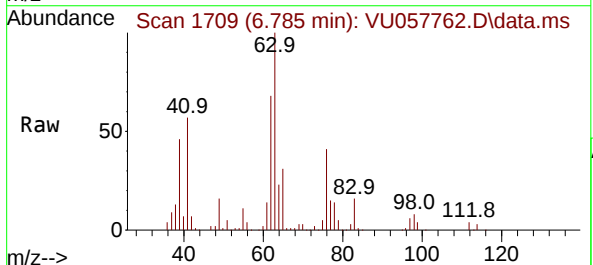
Acq: 31 Jan 2024 12:51

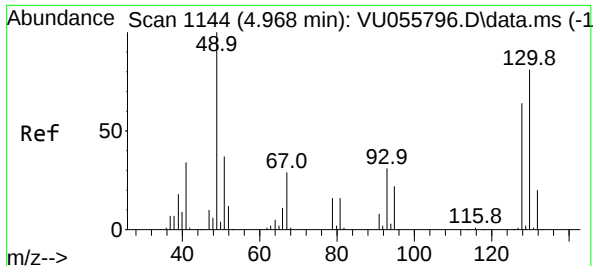
Tgt Ion: 63 Resp: 131433

Ion Ratio Lower Upper

63 100

65 30.7 24.9 37.3





#39

Methacrylonitrile

Concen: 10.748 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. 0.004 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

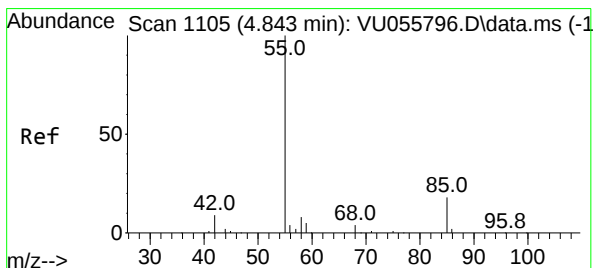
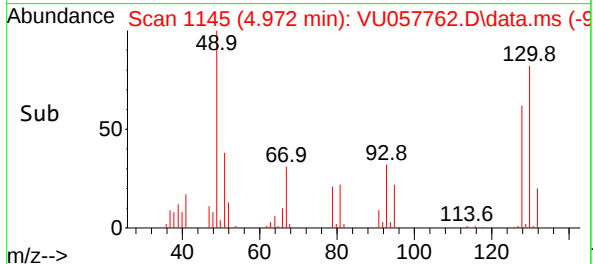
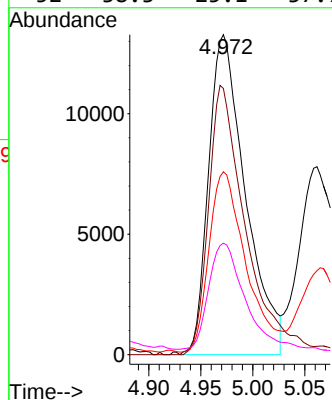
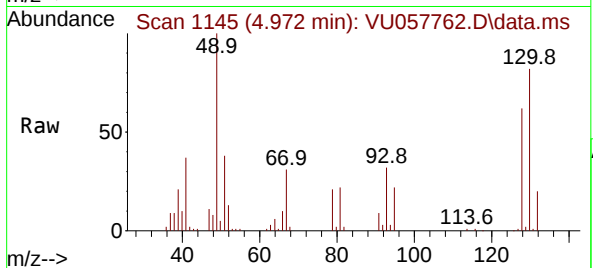
Tgt Ion: 41 Resp: 3278

Ion	Ratio	Lower	Upper
41	100		
67	84.5	66.8	100.2
39	56.3	41.2	61.8
52	38.3	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: 9.152 ug/l

RT: 4.846 min Scan# 1106

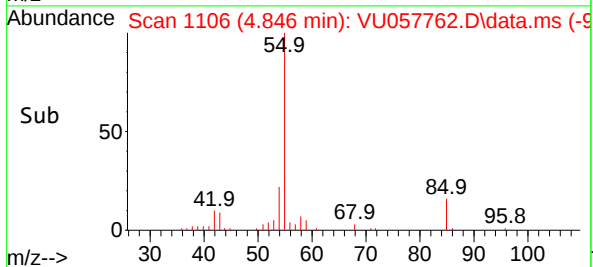
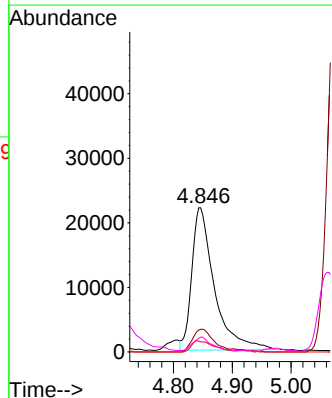
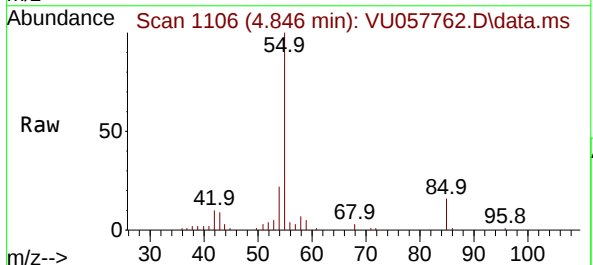
Delta R.T. 0.003 min

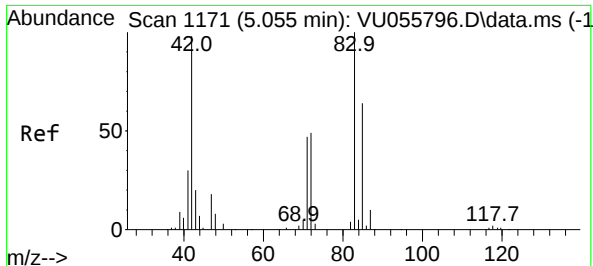
Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Tgt Ion: 55 Resp: 58801

Ion	Ratio	Lower	Upper
55	100		
85	14.8	13.3	19.9
58	7.7	6.5	9.7
42	8.1	5.9	8.9





#41

Tetrahydrofuran

Concen: 19.713 ug/l

RT: 5.062 min Scan# 1171

Delta R.T. 0.007 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

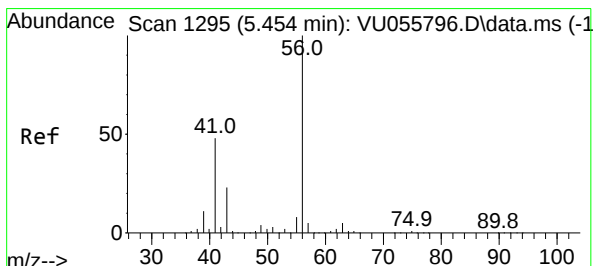
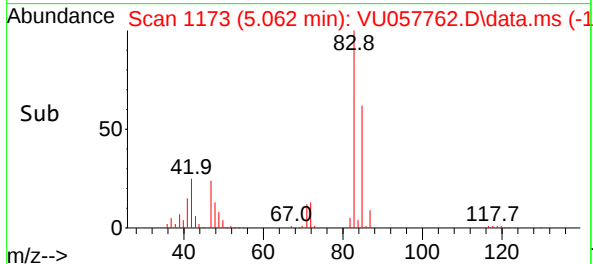
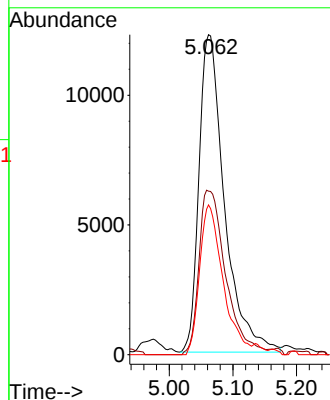
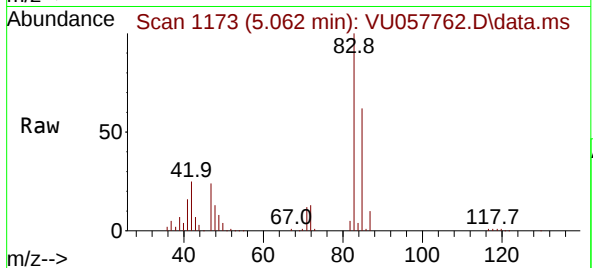
VSTDICCC010

Tgt Ion:	42	Resp:	3407
Ion Ratio	Lower	Upper	
42	100		
72	54.4	40.9	61.3
71	43.3	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: 10.388 ug/l

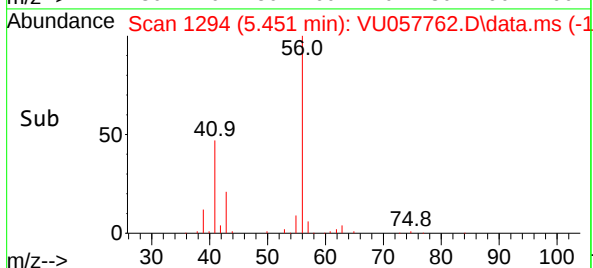
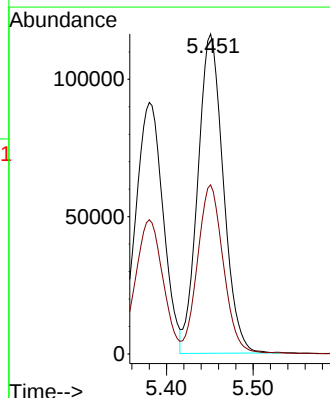
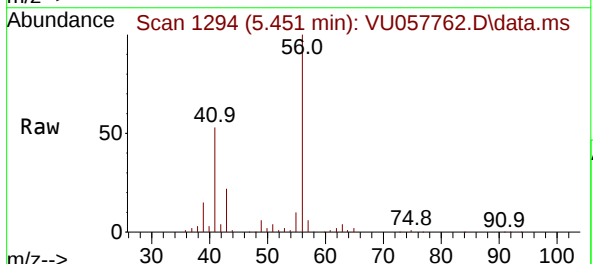
RT: 5.451 min Scan# 1294

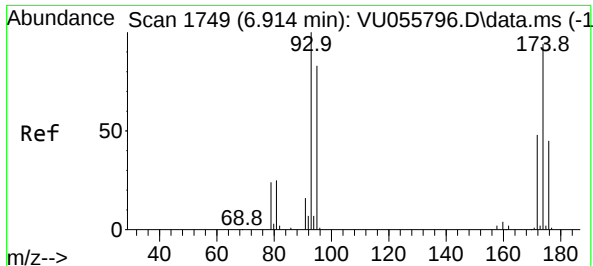
Delta R.T. -0.003 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Tgt Ion:	56	Resp:	238072
Ion Ratio	Lower	Upper	
56	100		
41	52.7	25.2	75.6





#43

Dibromomethane

Concen: 9.488 ug/l

RT: 6.914 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 93 Resp: 61324

Ion Ratio Lower Upper

93 100

95 83.0 67.0 100.6

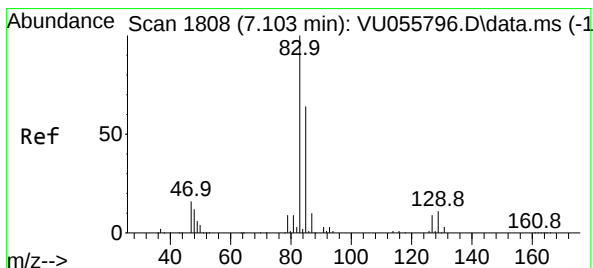
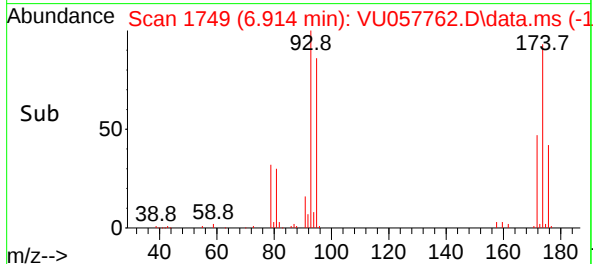
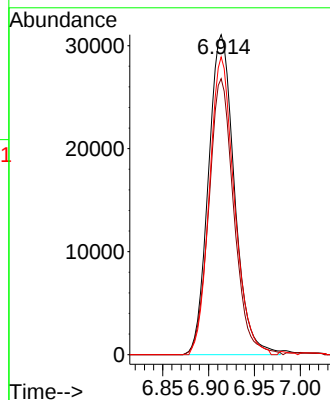
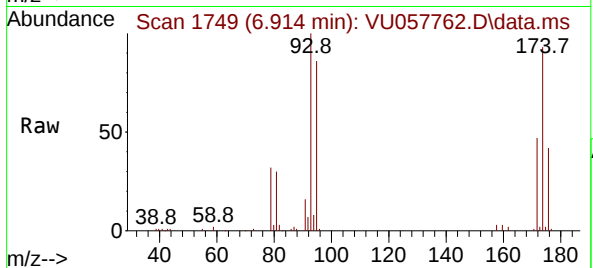
174 89.2 73.8 110.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#44

Bromodichloromethane

Concen: 10.029 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. -0.003 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

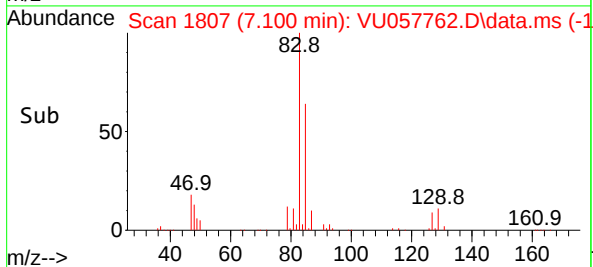
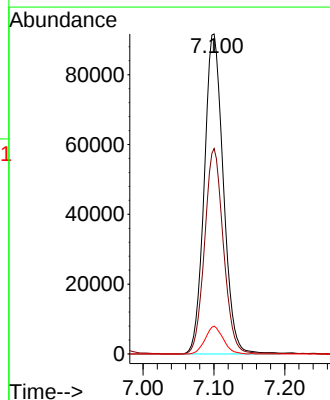
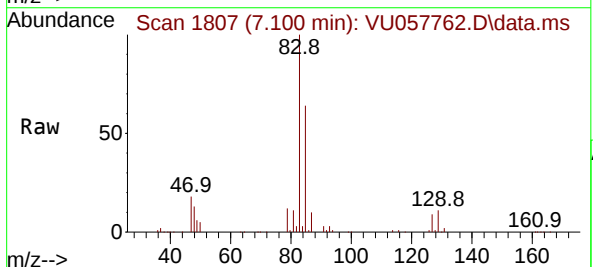
Tgt Ion: 83 Resp: 171315

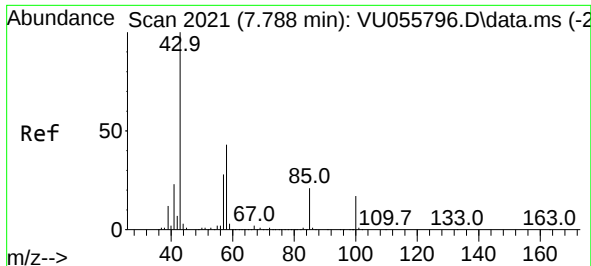
Ion Ratio Lower Upper

83 100

85 64.2 51.9 77.9

127 8.7 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 51.992 ug/l

RT: 7.791 min Scan# 20

Delta R.T. 0.003 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 43 Resp: 347538

Ion Ratio Lower Upper

43 100

58 40.7 20.9 62.8

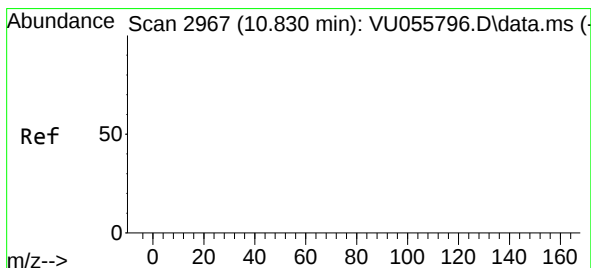
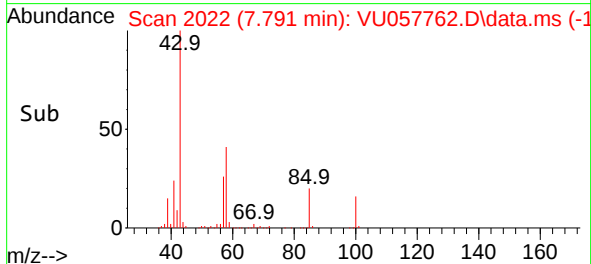
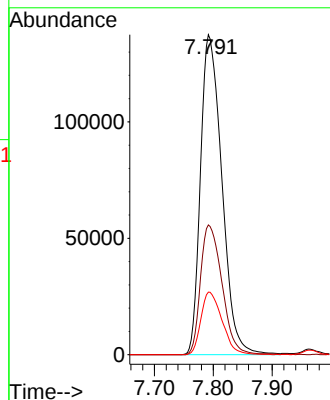
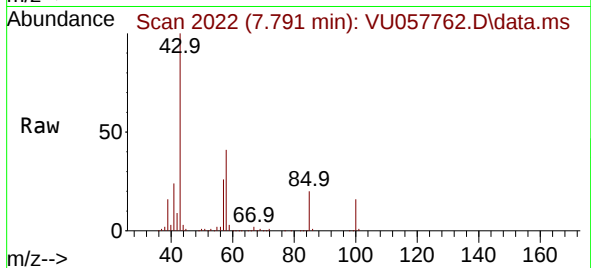
85 19.4 14.6 21.8

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: 13.498 ug/l m

RT: 10.840 min Scan# 2970

Delta R.T. 0.010 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Tgt Ion: 75 Resp: 35893

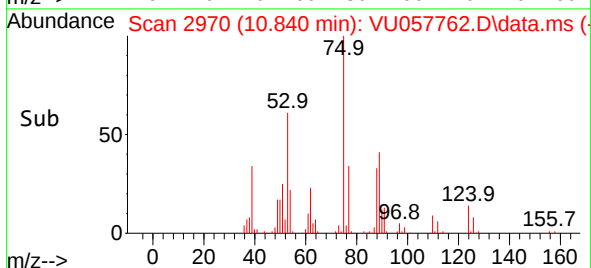
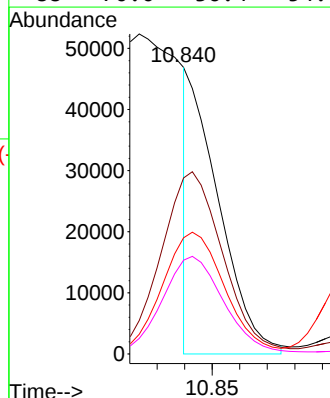
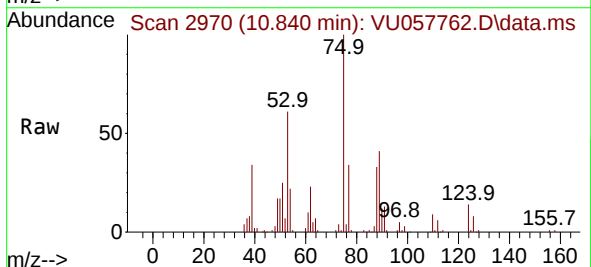
Ion Ratio Lower Upper

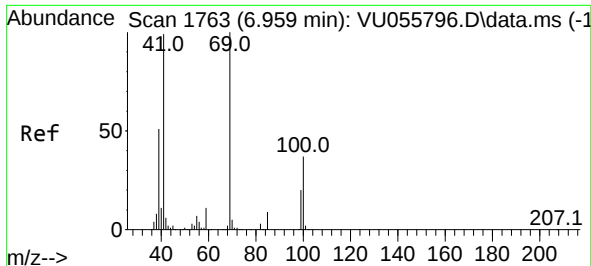
75 100

53 131.4 73.3 109.9#

89 88.4 48.2 72.4#

88 70.0 36.4 54.6#





#47

Methyl methacrylate

Concen: 21.174 ug/l

RT: 6.955 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU057762.D

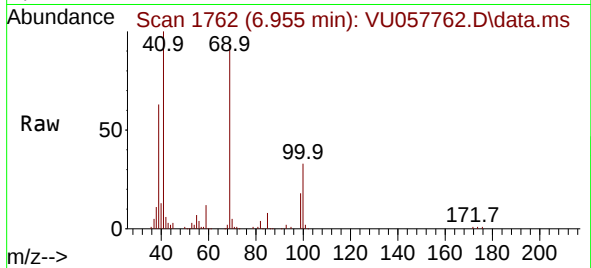
Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010



Tgt Ion: 69 Resp: 112900

Ion Ratio Lower Upper

69 100

41 108.1 0.0 209.2

39 68.1 46.7 70.1

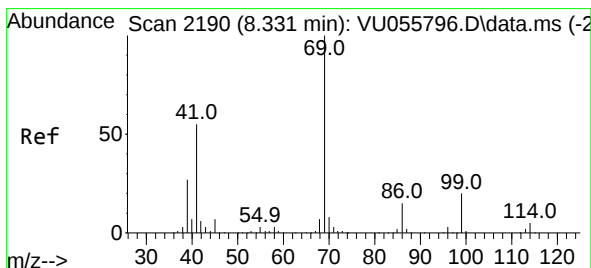
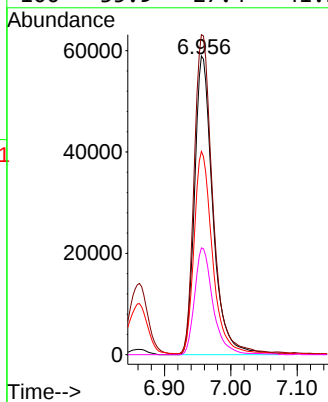
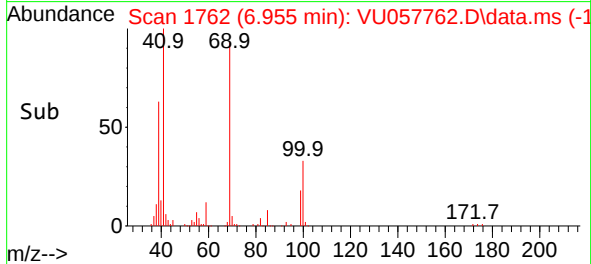
100 35.9 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#48

Ethyl methacrylate

Concen: 9.428 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.001 min

Lab File: VU057762.D

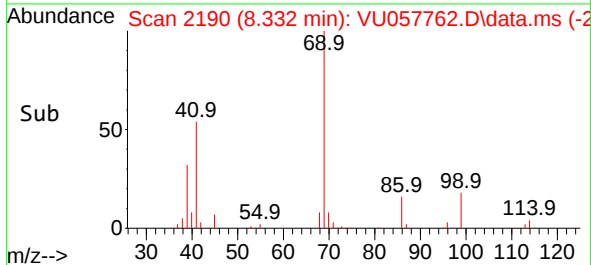
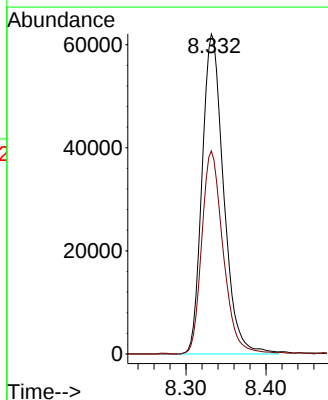
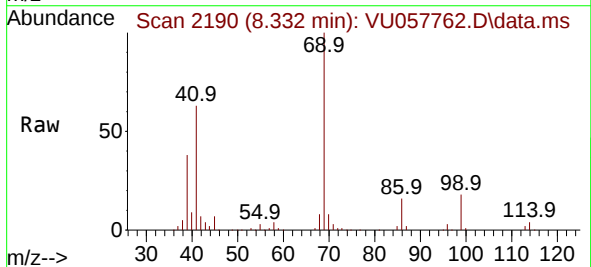
Acq: 31 Jan 2024 12:51

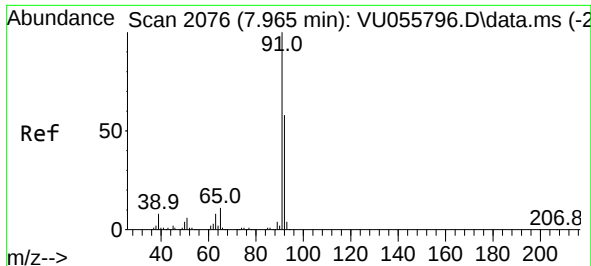
Tgt Ion: 69 Resp: 116318

Ion Ratio Lower Upper

69 100

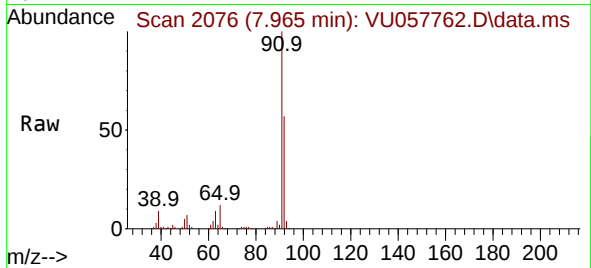
41 62.9 30.3 90.8





#49
Toluene
Concen: 10.223 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

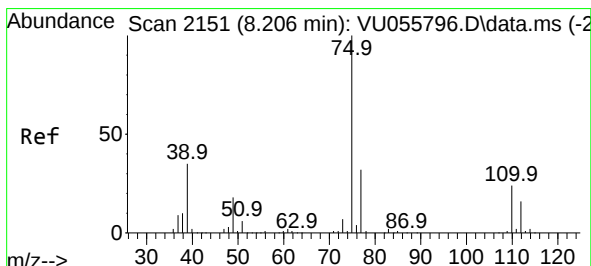
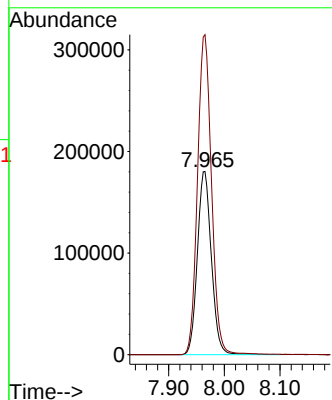
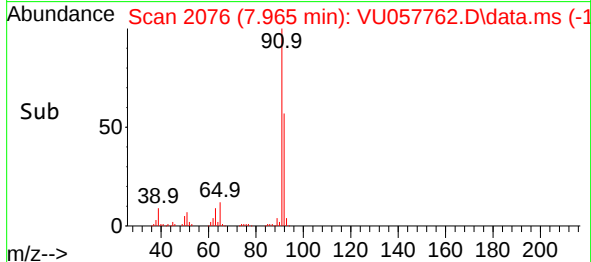
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



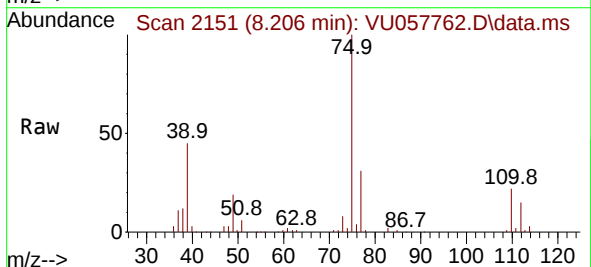
Tgt Ion: 92 Resp: 315049
Ion Ratio Lower Upper
92 100
91 175.0 143.0 214.6

Manual Integrations
APPROVED

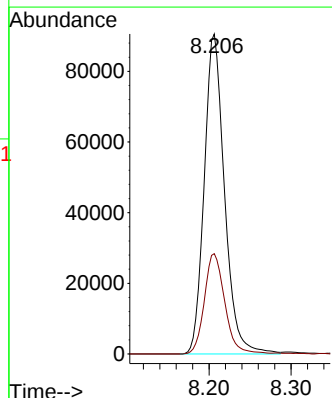
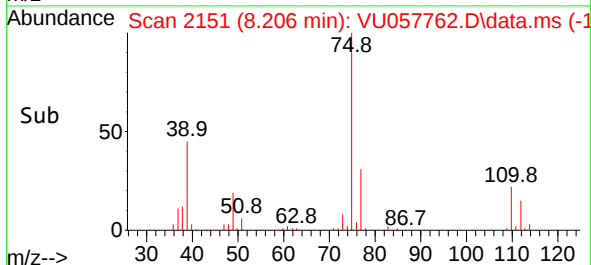
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

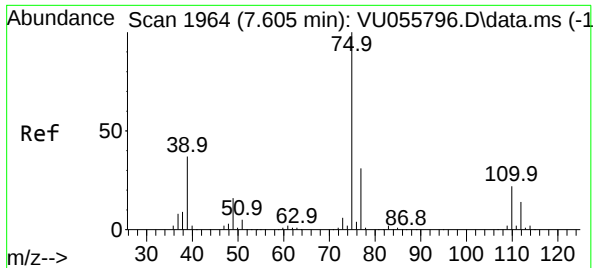


#50
t-1,3-Dichloropropene
Concen: 10.289 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



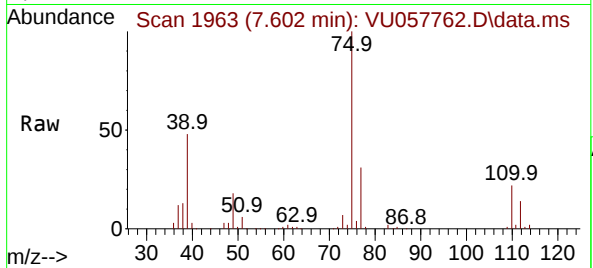
Tgt Ion: 75 Resp: 155522
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 10.352 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. -0.003 min
 Lab File: VU057762.D
 Acq: 31 Jan 2024 12:51

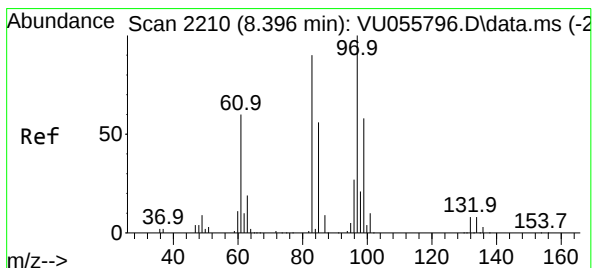
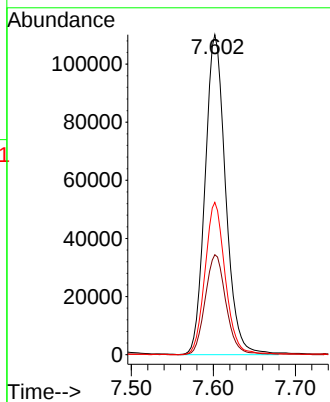
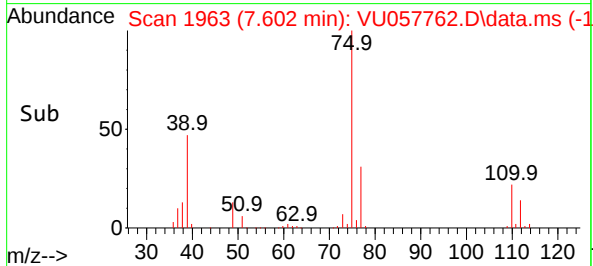
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



Tgt Ion: 75 Resp: 191502
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5
 39 47.5 32.8 49.2

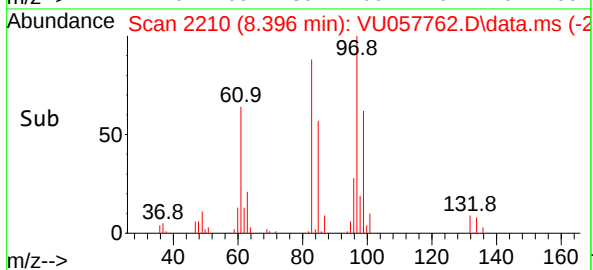
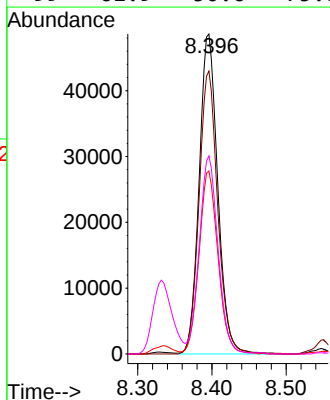
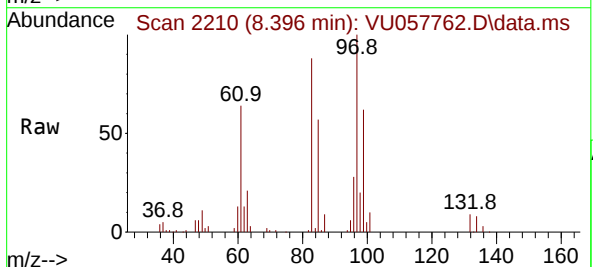
Manual Integrations
 APPROVED

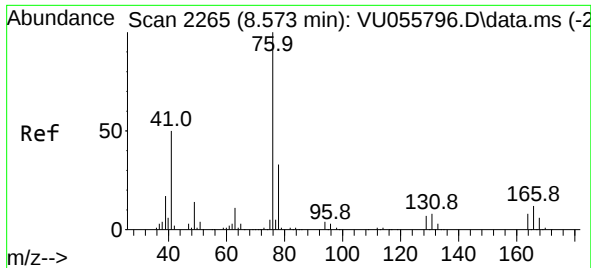
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#52
 1,1,2-Trichloroethane
 Concen: 9.166 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU057762.D
 Acq: 31 Jan 2024 12:51

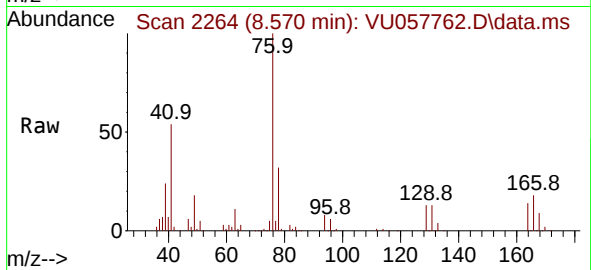
Tgt Ion: 97 Resp: 84615
 Ion Ratio Lower Upper
 97 100
 83 88.4 71.8 107.8
 85 57.2 45.2 67.8
 99 61.9 50.6 75.8





#53
1,3-Dichloropropane
Concen: 9.444 ug/l
RT: 8.570 min Scan# 2100
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

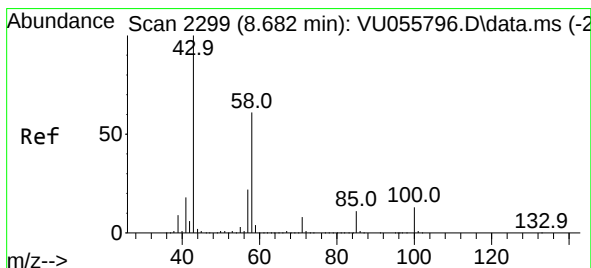
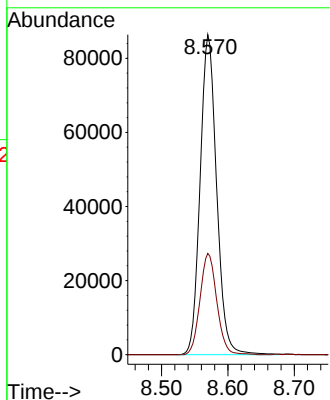
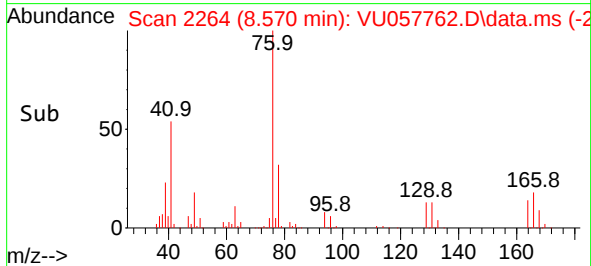
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 76 Resp: 14900
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

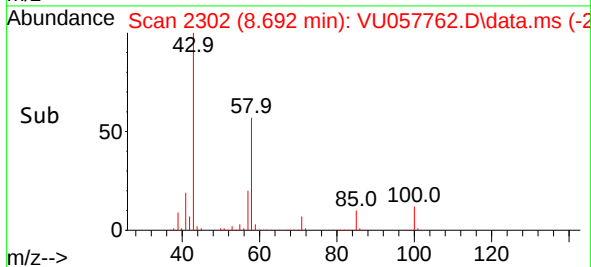
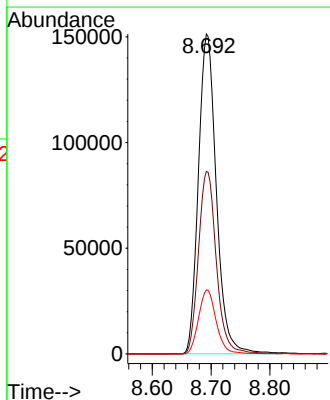
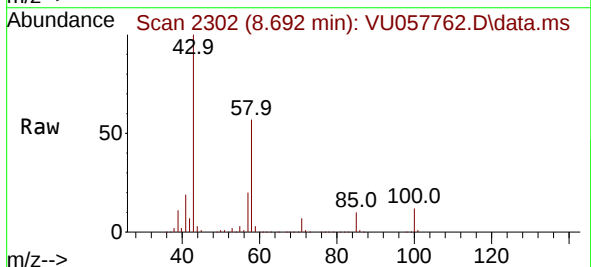
Manual Integrations
APPROVED

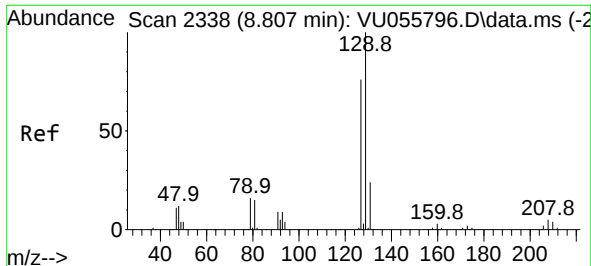
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#54
2-Hexanone
Concen: 42.785 ug/l
RT: 8.692 min Scan# 2302
Delta R.T. 0.010 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

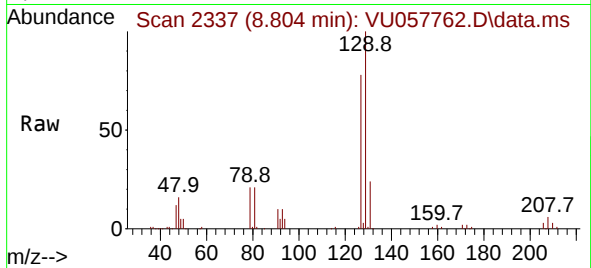
Tgt Ion: 43 Resp: 320399
Ion Ratio Lower Upper
43 100
58 57.0 38.2 78.2
57 19.8 0.0 39.1





#55
Dibromochloromethane
Concen: 9.535 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

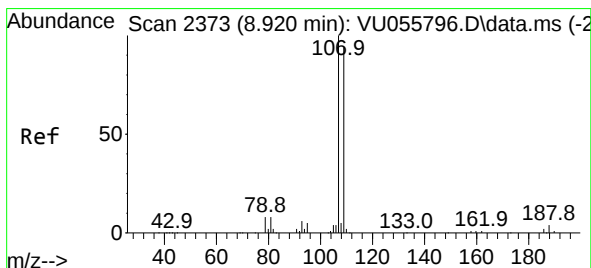
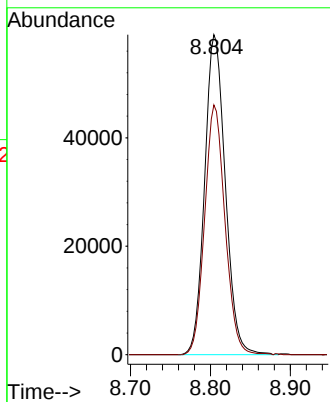
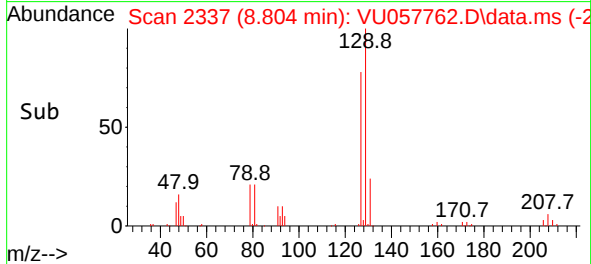
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:129 Resp: 106252
Ion Ratio Lower Upper
129 100
127 76.9 61.4 92.0

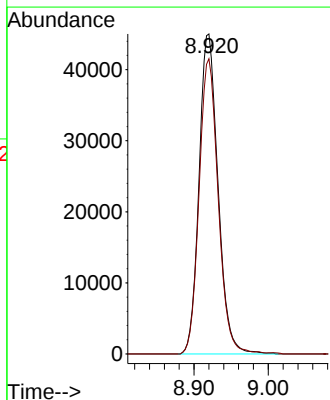
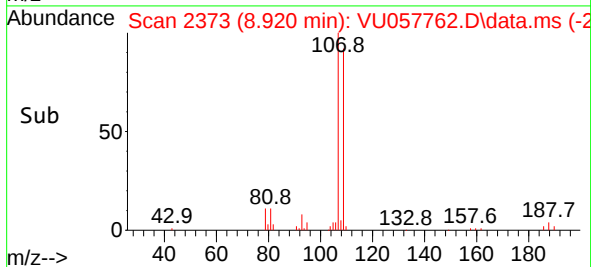
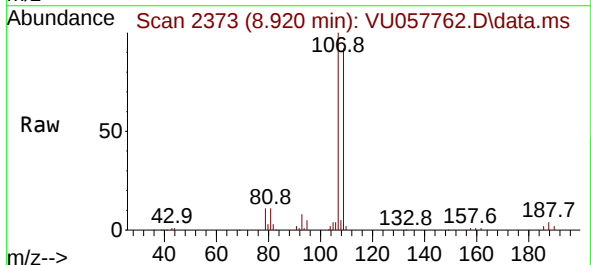
Manual Integrations
APPROVED

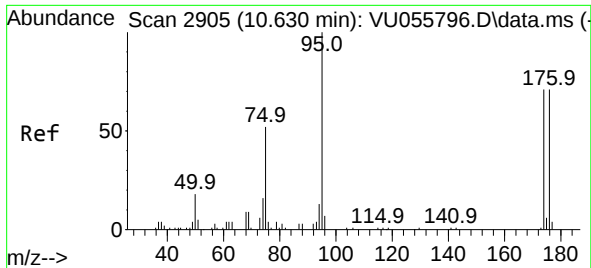
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#56
1,2-Dibromoethane
Concen: 9.481 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

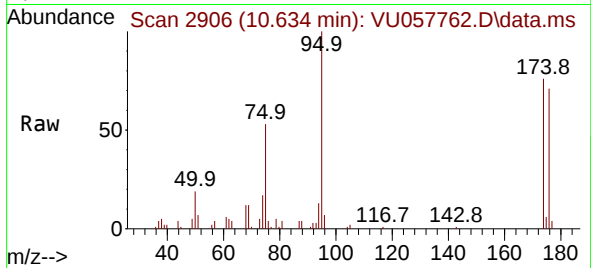
Tgt Ion:107 Resp: 79973
Ion Ratio Lower Upper
107 100
109 92.5 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 1.043 ug/l
RT: 10.634 min Scan# 2905
Delta R.T. 0.004 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

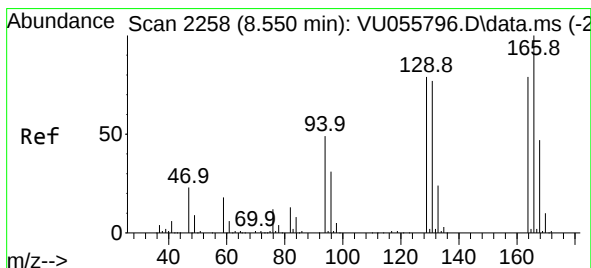
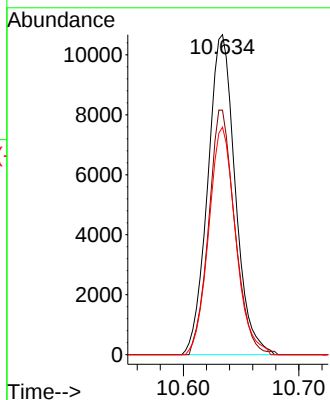
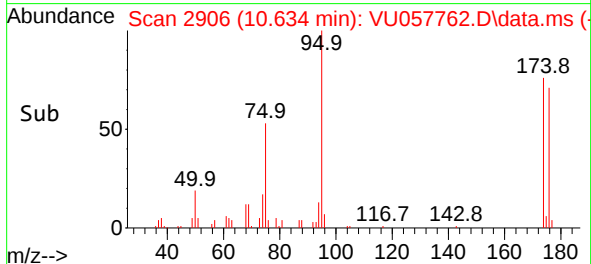
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 95 Resp: 17658
Ion Ratio Lower Upper
95 100
174 72.7 63.3 94.9
176 69.4 59.3 88.9

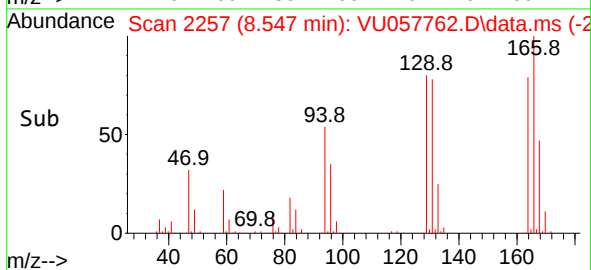
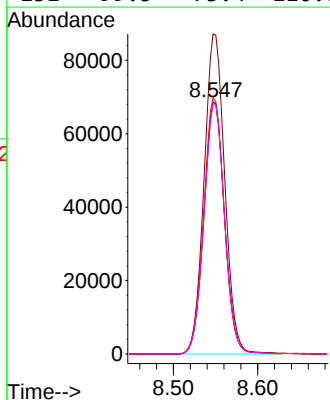
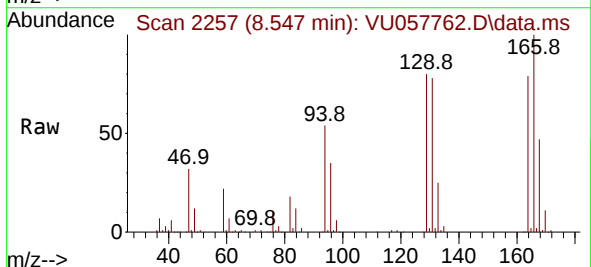
Manual Integrations
APPROVED

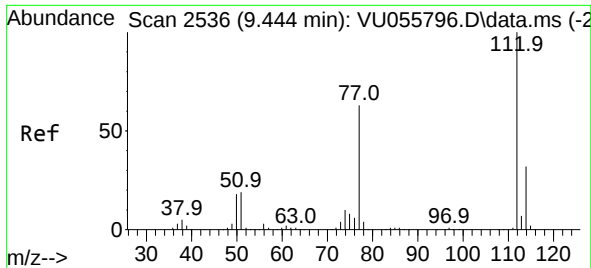
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#58
Tetrachloroethene
Concen: 8.321 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

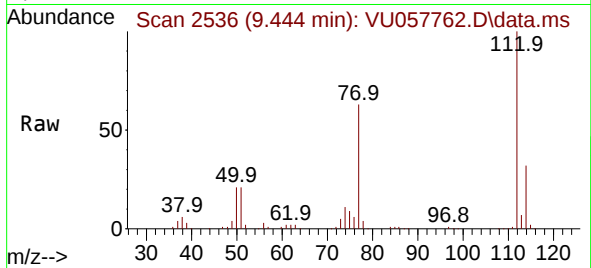
Tgt Ion:164 Resp: 117229
Ion Ratio Lower Upper
164 100
166 127.0 99.6 149.4
129 101.7 78.6 117.8
131 99.5 73.4 110.0





#59
Chlorobenzene
Concen: 10.439 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

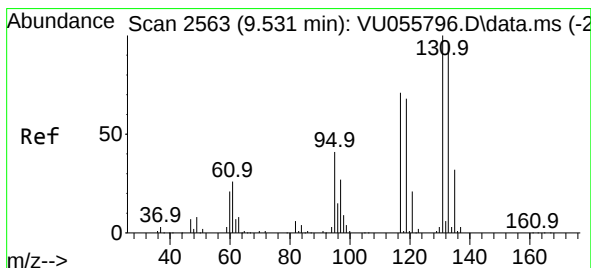
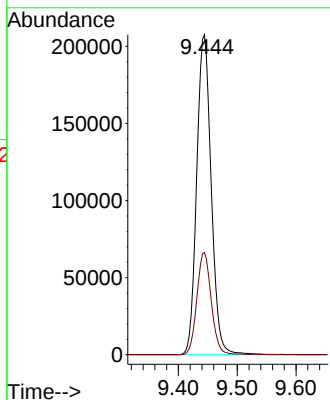
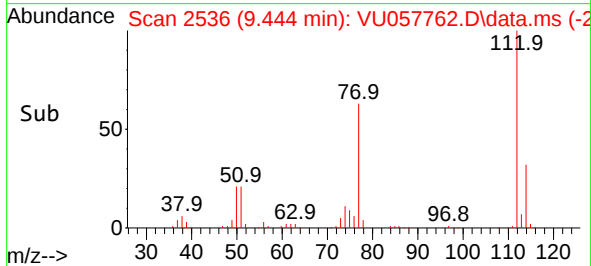
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



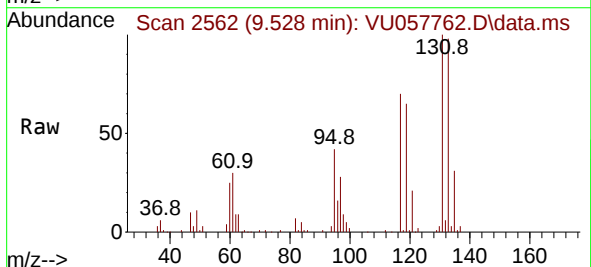
Tgt Ion:112 Resp: 35533
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

Manual Integrations
APPROVED

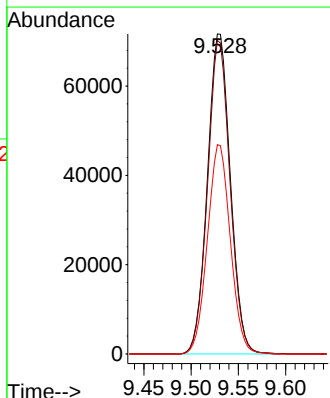
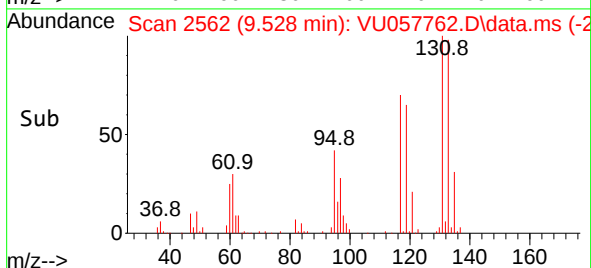
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

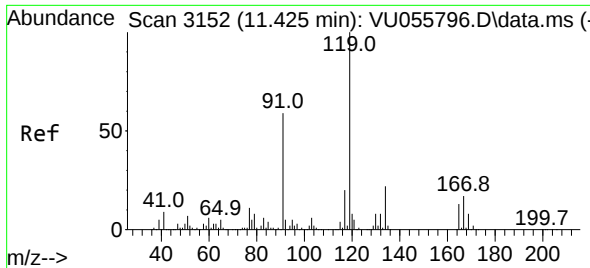


#60
1,1,1,2-Tetrachloroethane
Concen: 9.992 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



Tgt Ion:131 Resp: 121208
Ion Ratio Lower Upper
131 100
133 95.9 77.8 116.6
119 65.3 55.2 82.8





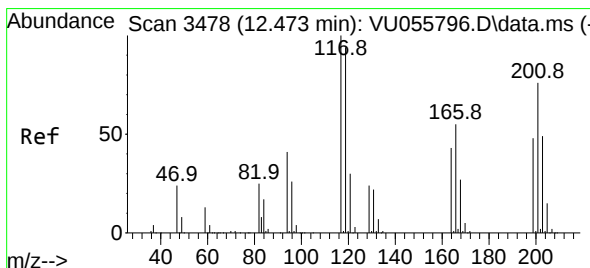
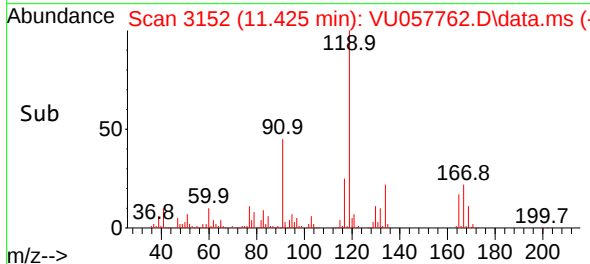
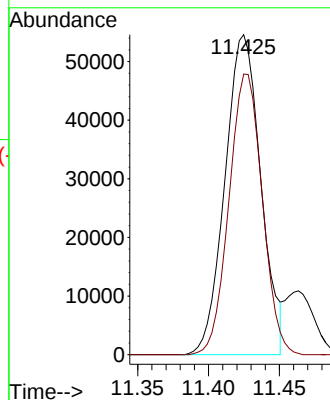
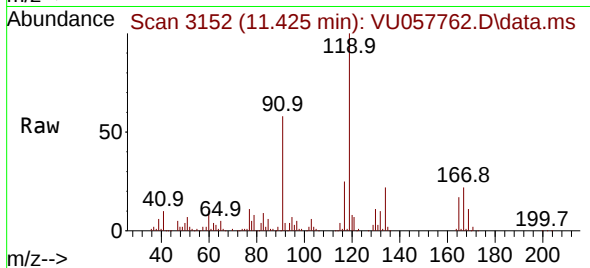
#61
Pentachloroethane
Concen: 11.707 ug/l
RT: 11.425 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:117 Resp: 96115
Ion Ratio Lower Upper
117 100
167 81.6 56.7 85.1

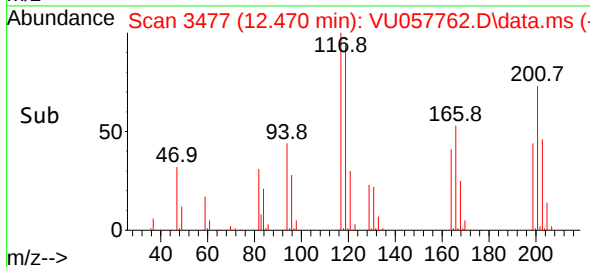
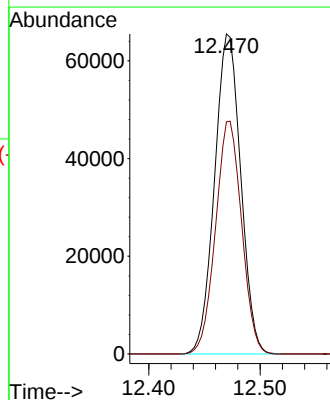
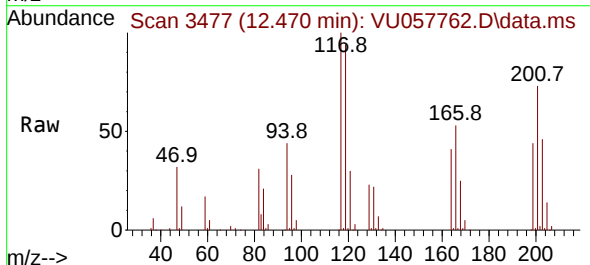
Manual Integrations
APPROVED

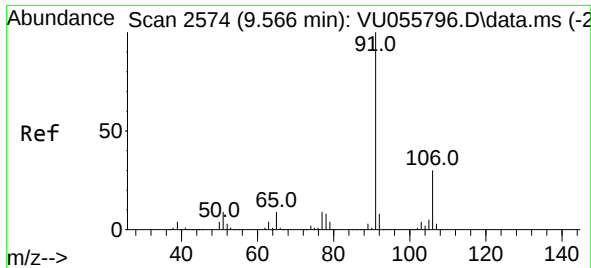
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#62
Hexachloroethane
Concen: 10.383 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

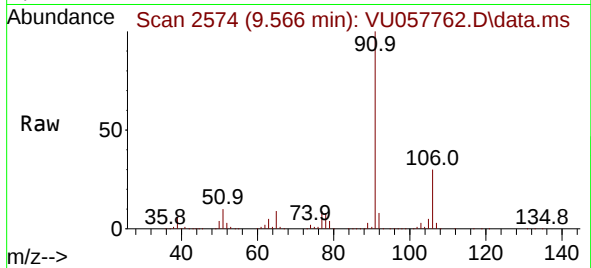
Tgt Ion:117 Resp: 107095
Ion Ratio Lower Upper
117 100
201 72.4 59.6 89.4





#63
Ethyl Benzene
Concen: 11.071 ug/l
RT: 9.566 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

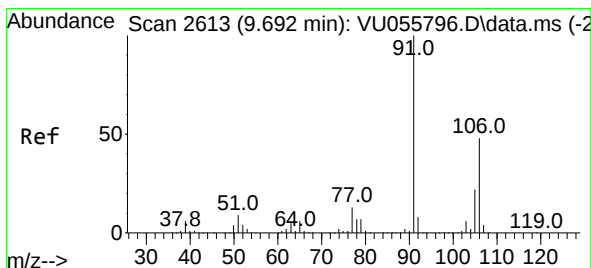
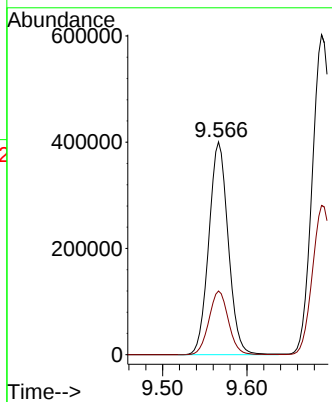
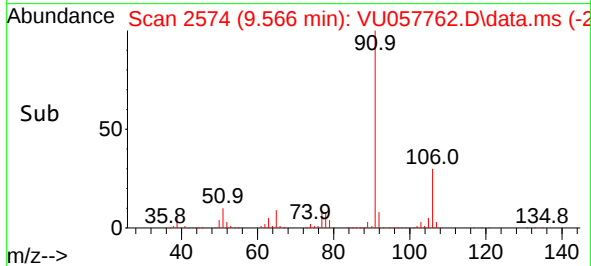
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



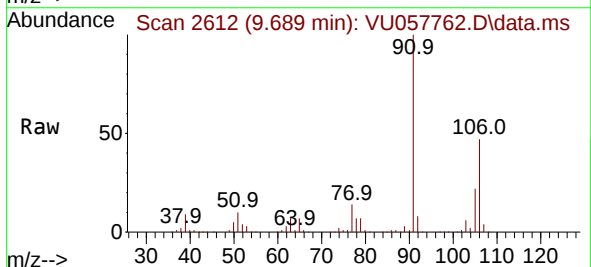
Tgt Ion: 91 Resp: 639512
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.2

Manual Integrations
APPROVED

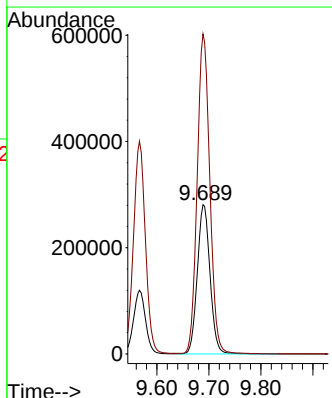
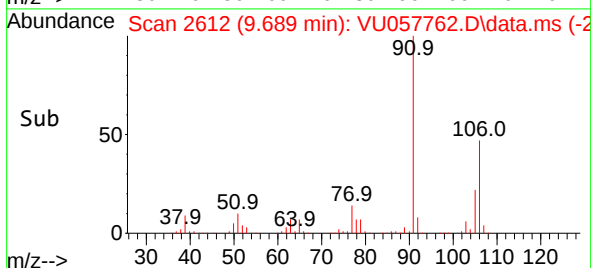
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

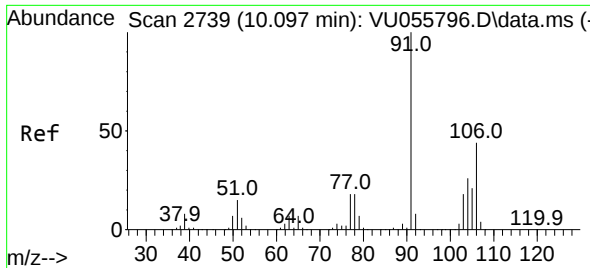


#64
m/p-Xylenes
Concen: 21.435 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



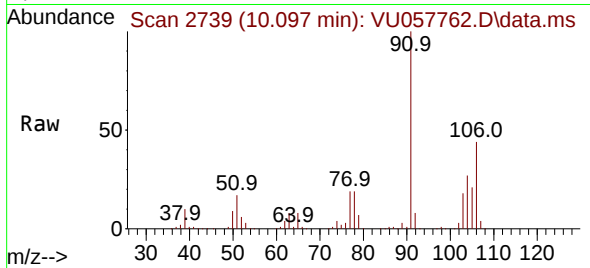
Tgt Ion:106 Resp: 475954
Ion Ratio Lower Upper
106 100
91 213.6 167.3 250.9





#65
o-Xylene
Concen: 10.806 ug/l
RT: 10.097 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

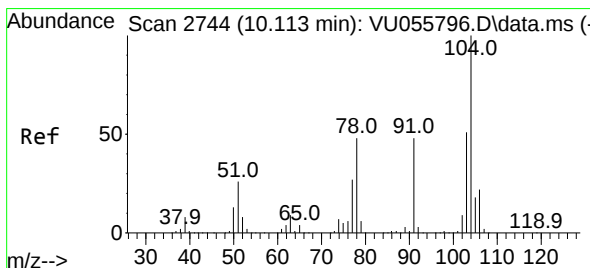
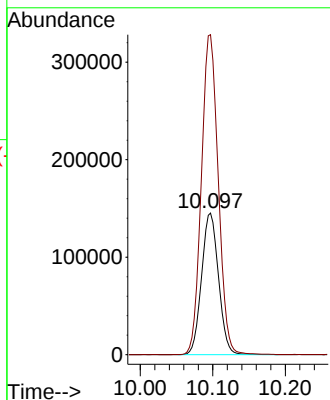
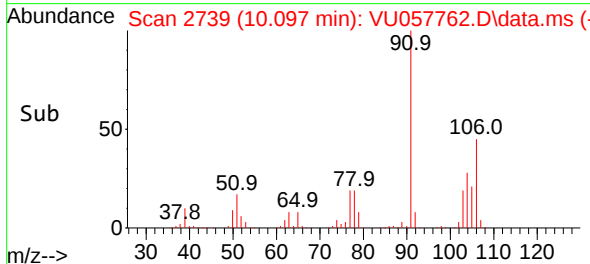
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



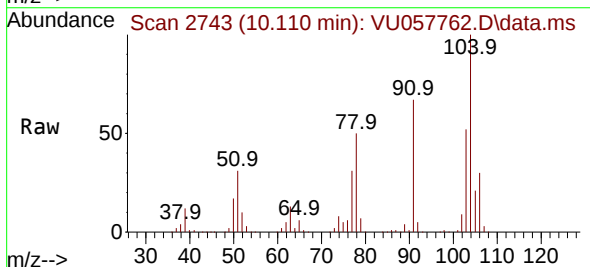
Tgt Ion:106 Resp: 23545
Ion Ratio Lower Upper
106 100
91 225.9 109.3 327.9

Manual Integrations
APPROVED

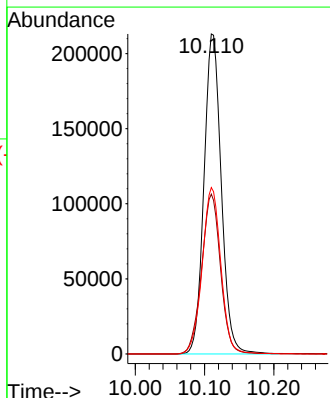
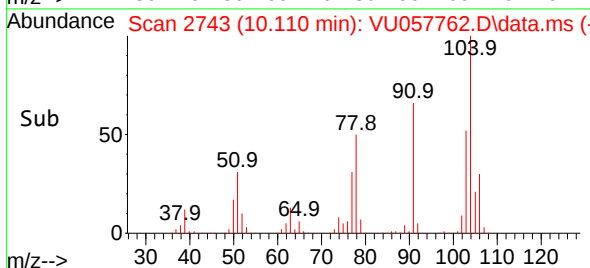
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

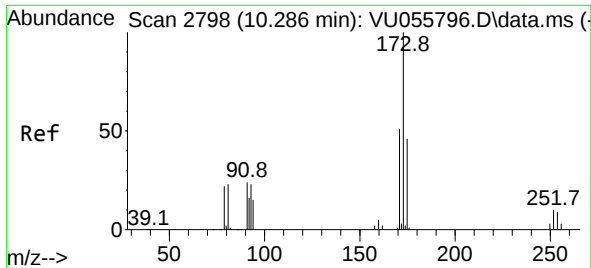


#66
Styrene
Concen: 10.836 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



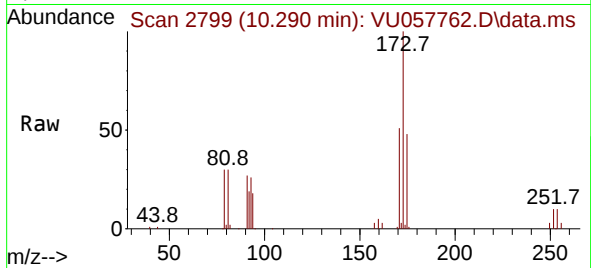
Tgt Ion:104 Resp: 369222
Ion Ratio Lower Upper
104 100
78 54.7 39.7 59.5
103 56.2 44.8 67.2





#67
Bromoform
Concen: 9.749 ug/l
RT: 10.290 min Scan# 2798
Delta R.T. 0.004 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

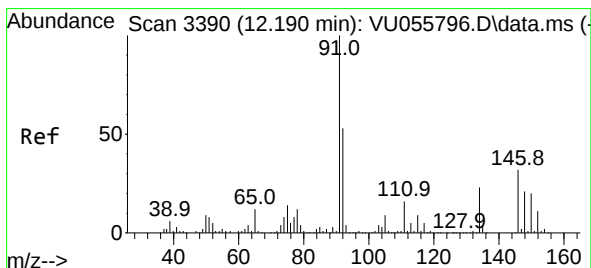
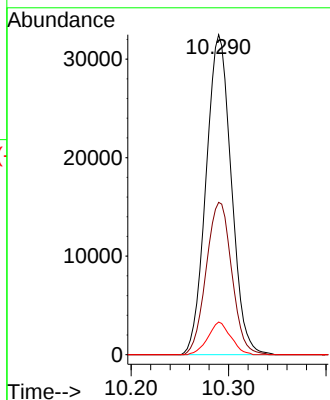
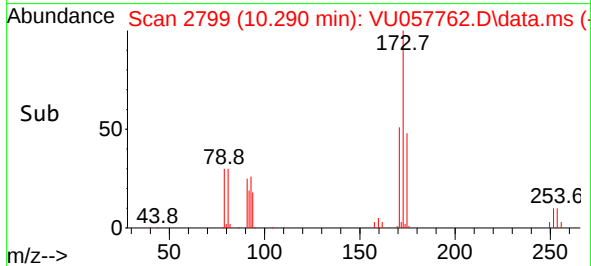
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



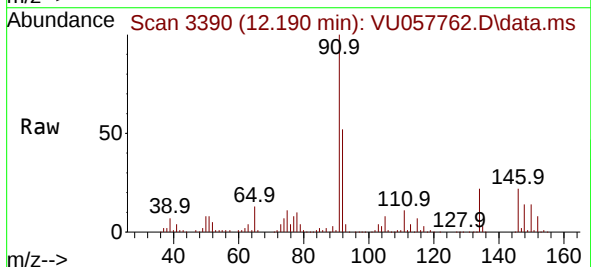
Tgt Ion:173 Resp: 5834
Ion Ratio Lower Upper
173 100
175 48.3 39.0 58.6
254 9.3 7.4 11.0

Manual Integrations
APPROVED

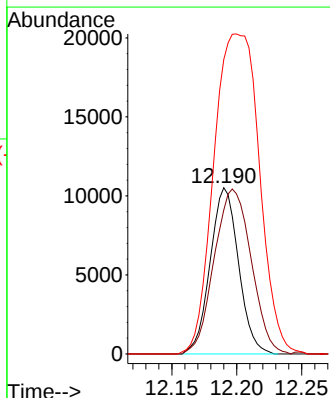
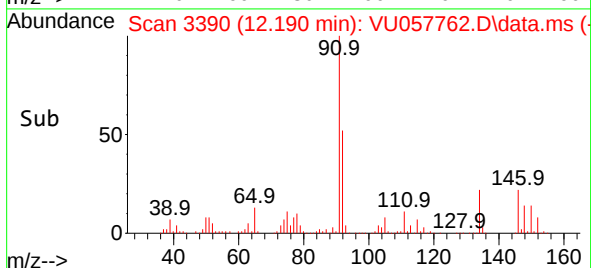
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

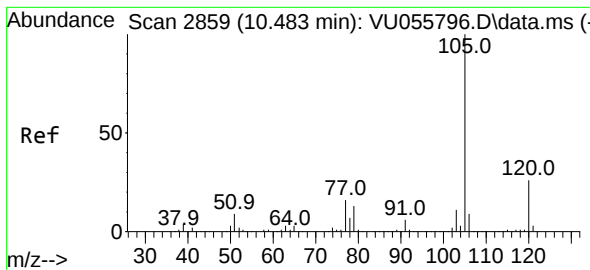


#68
1,2-Dichlorobenzene-d4
Concen: 1.018 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



Tgt Ion:152 Resp: 15985
Ion Ratio Lower Upper
152 100
115 129.3 0.0 308.8
150 308.4 0.0 635.0





#69

Isopropylbenzene

Concen: 11.160 ug/l

RT: 10.479 min Scan# 2859

Delta R.T. -0.004 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:105 Resp: 625970

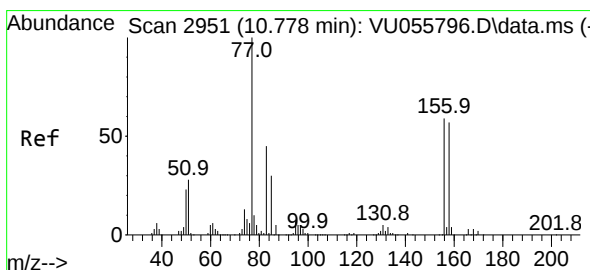
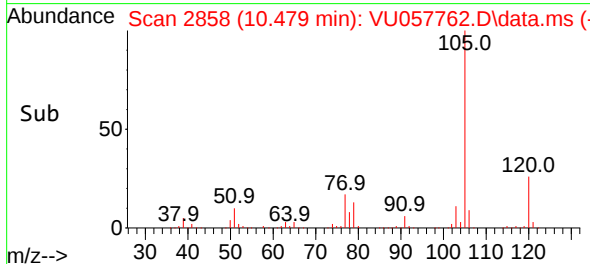
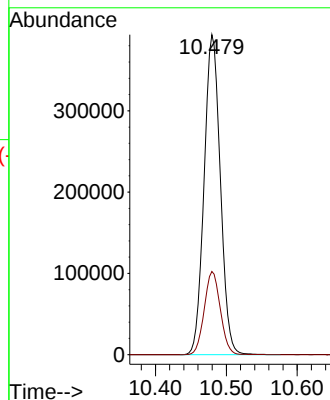
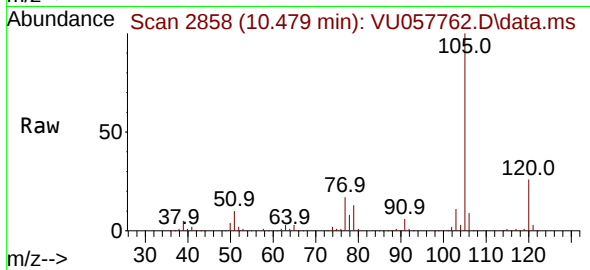
Ion Ratio Lower Upper

105 100

120 25.7 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: 10.105 ug/l

RT: 10.782 min Scan# 2952

Delta R.T. 0.004 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

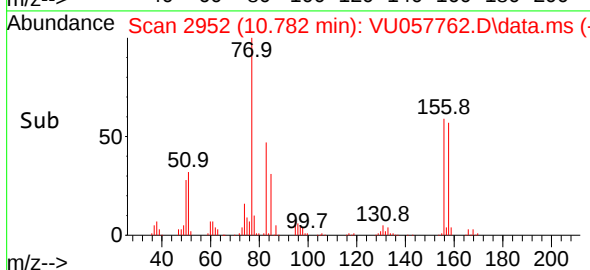
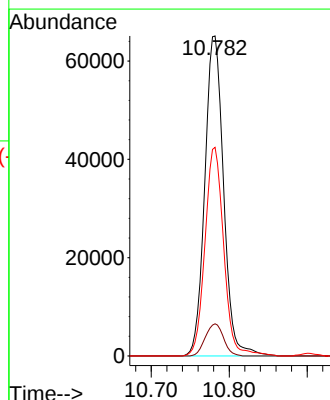
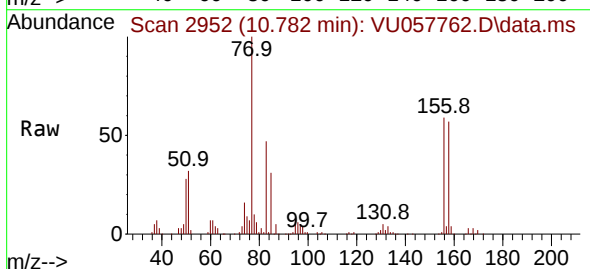
Tgt Ion: 83 Resp: 109093

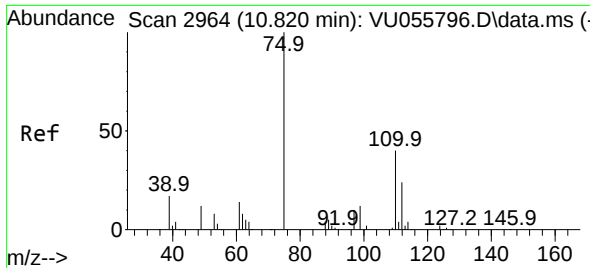
Ion Ratio Lower Upper

83 100

131 9.7 7.2 10.8

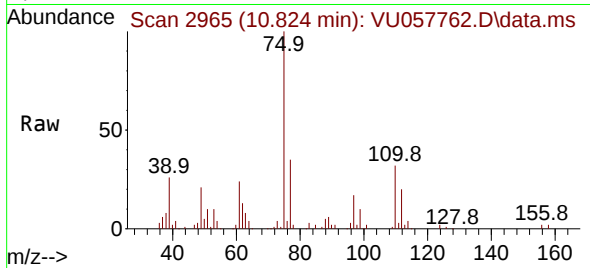
85 64.9 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 9.570 ug/l m
RT: 10.824 min Scan# 2964
Delta R.T. 0.004 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

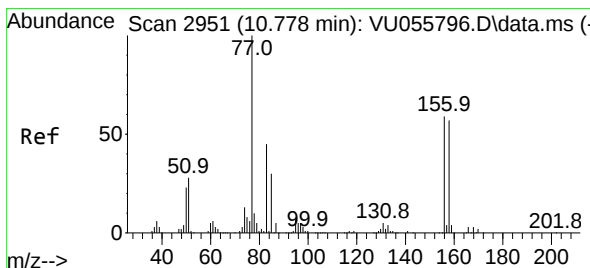
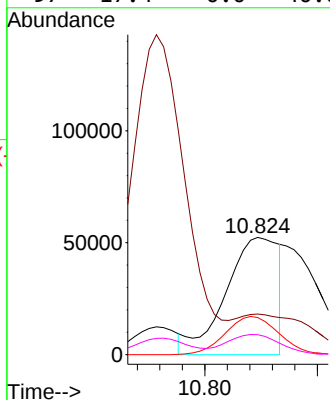
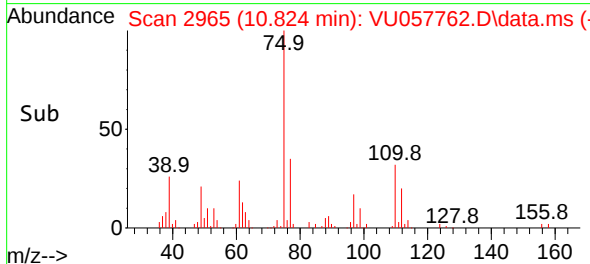
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



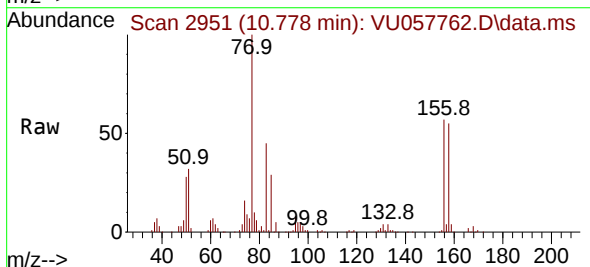
Tgt Ion: 75 Resp: 85638
Ion Ratio Lower Upper
75 100
77 0.0 0.0 116.4
110 33.1 0.0 74.6
97 17.4 0.0 40.0

Manual Integrations
APPROVED

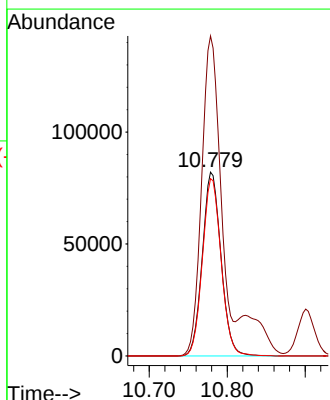
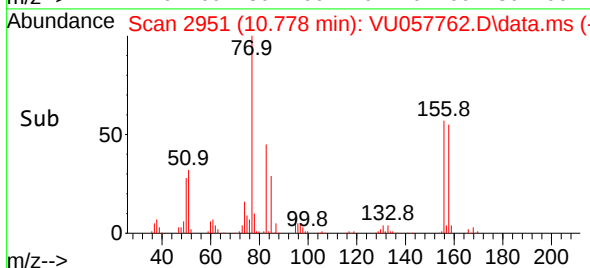
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

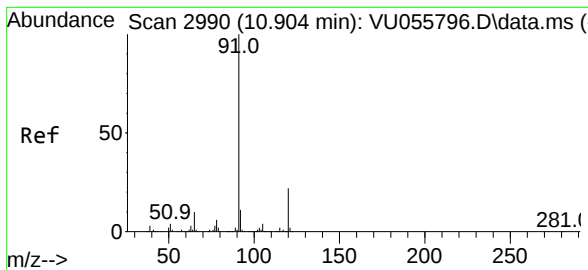


#72
Bromobenzene
Concen: 10.221 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



Tgt Ion:156 Resp: 136809
Ion Ratio Lower Upper
156 100
77 176.1 0.0 343.0
158 96.6 0.0 194.8





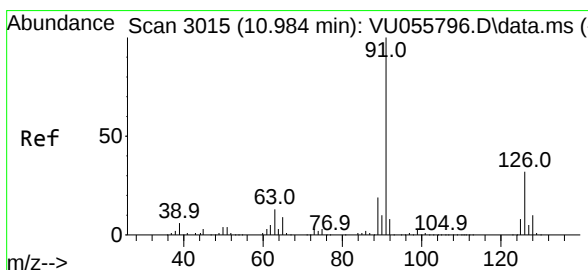
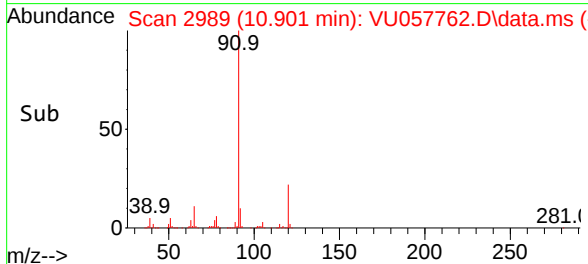
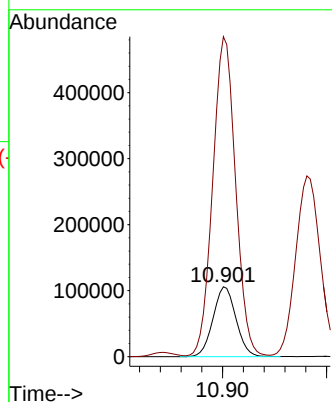
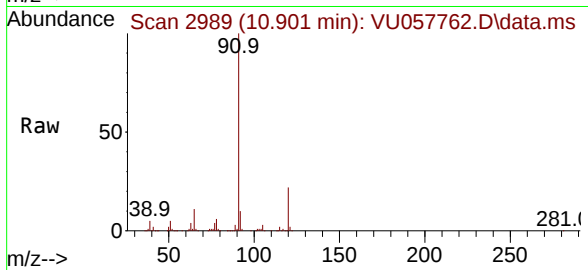
#73
n-propylbenzene
Concen: 9.118 ug/l
RT: 10.901 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:120 Resp: 162040
Ion Ratio Lower Upper
120 100
91 453.8 369.8 554.6

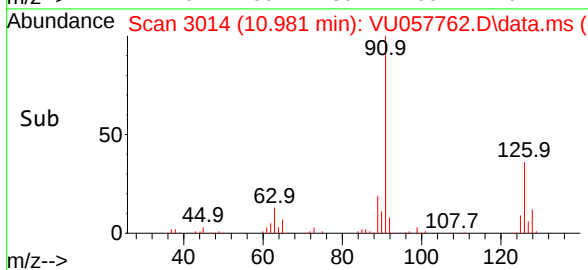
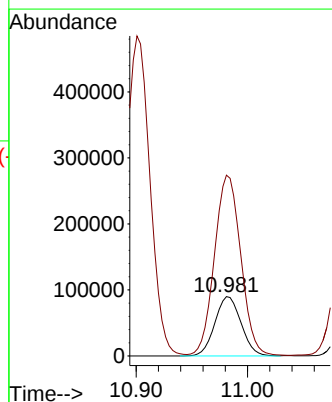
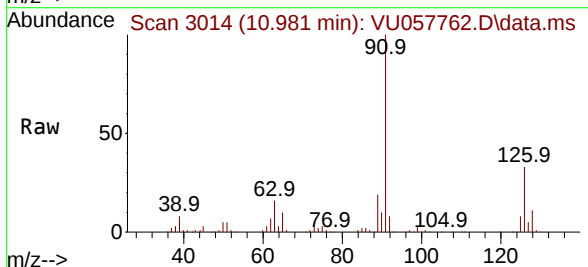
Manual Integrations
APPROVED

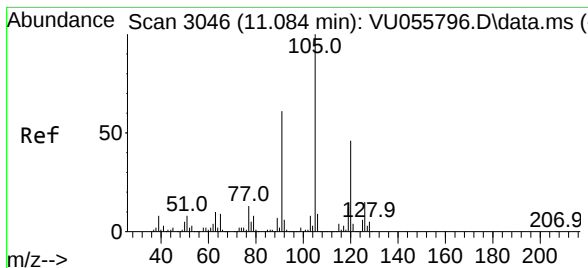
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#74
2-Chlorotoluene
Concen: 10.915 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

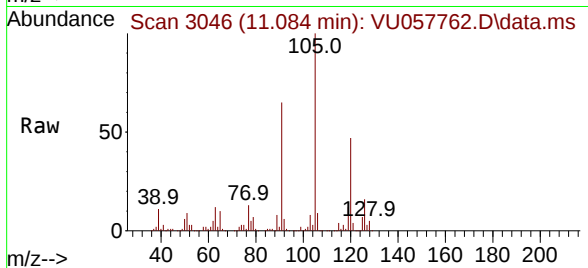
Tgt Ion:126 Resp: 146777
Ion Ratio Lower Upper
126 100
91 304.4 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 9.268 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

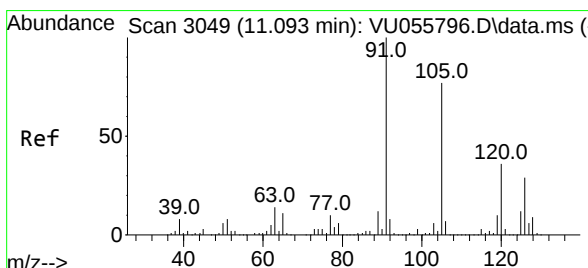
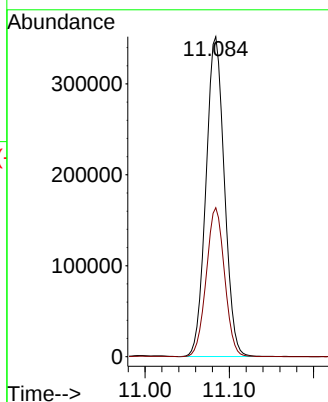
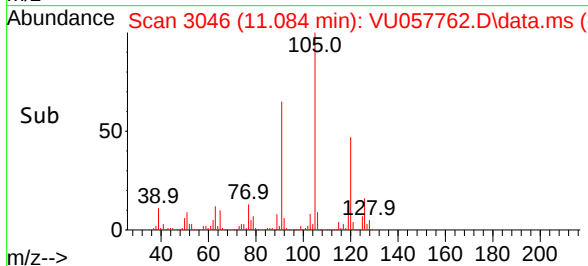
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



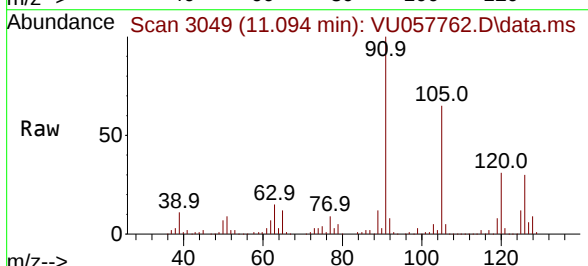
Tgt Ion:105 Resp: 534160
Ion Ratio Lower Upper
105 100
120 46.5 37.8 56.8

Manual Integrations
APPROVED

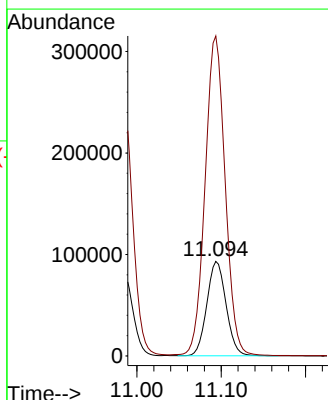
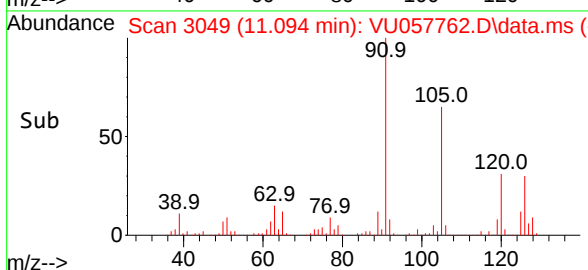
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

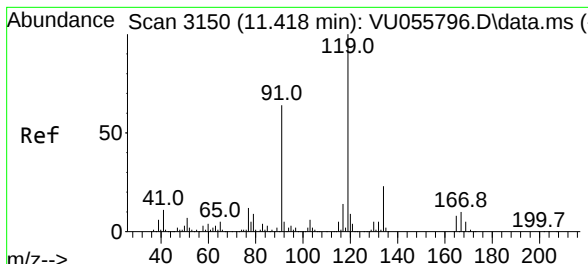


#76
4-Chlorotoluene
Concen: 10.782 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.001 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



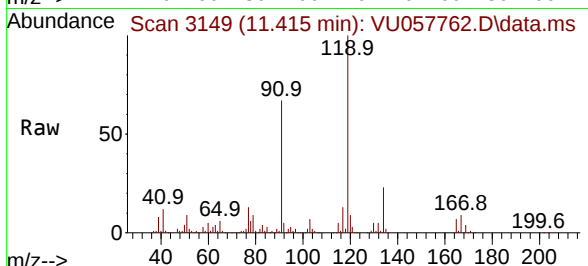
Tgt Ion:126 Resp: 147755
Ion Ratio Lower Upper
126 100
91 352.5 0.0 686.2





#77
tert-Butylbenzene
Concen: 9.537 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

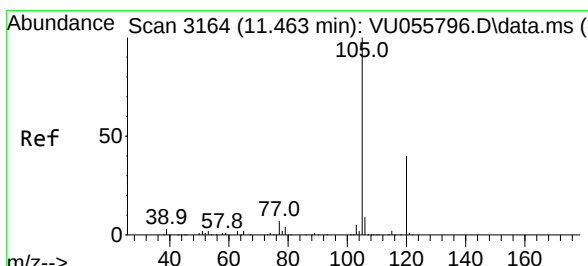
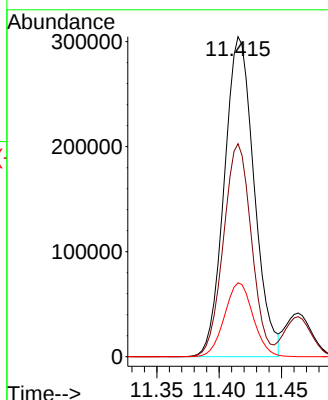
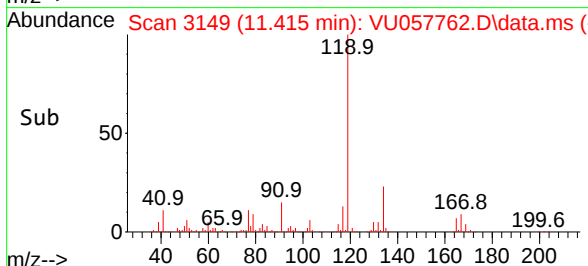
Instrument : MSVOA_U
ClientSampleId : VSTDICCC010



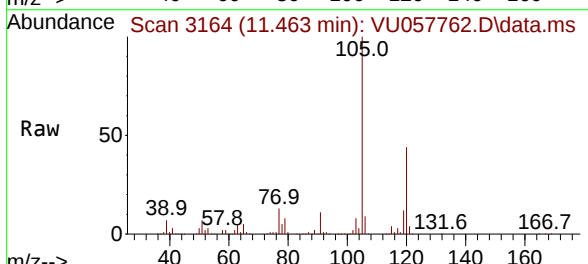
Tgt Ion:119 Resp: 50723
Ion Ratio Lower Upper
119 100
91 62.7 30.8 92.4
134 22.1 18.0 27.0

Manual Integrations
APPROVED

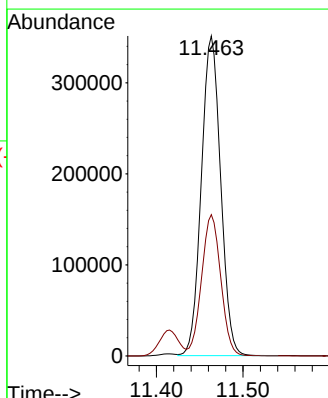
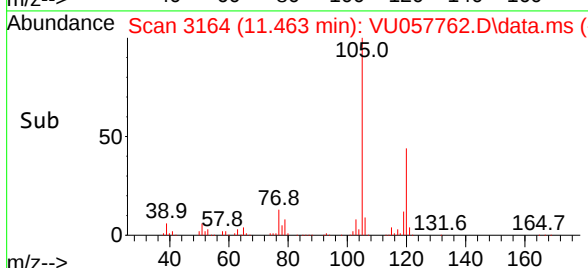
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

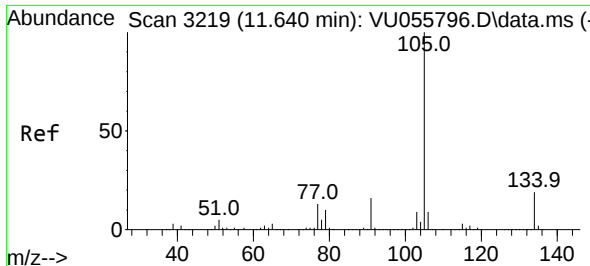


#78
1,2,4-Trimethylbenzene
Concen: 9.382 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



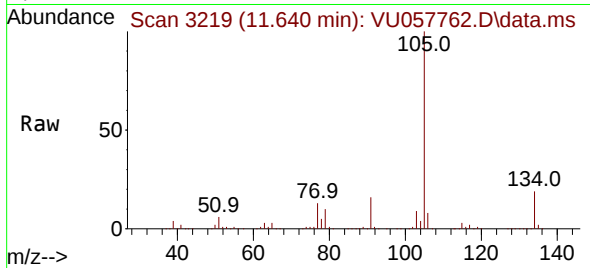
Tgt Ion:105 Resp: 543703
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#79
sec-Butylbenzene
Concen: 9.149 ug/l
RT: 11.640 min Scan# 3219
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

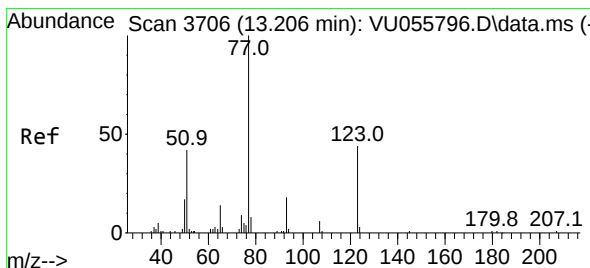
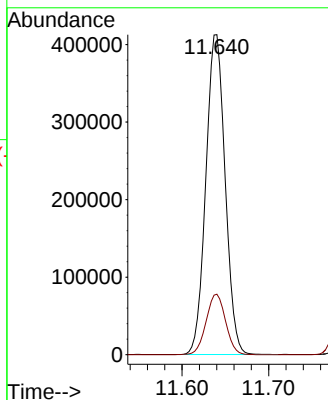
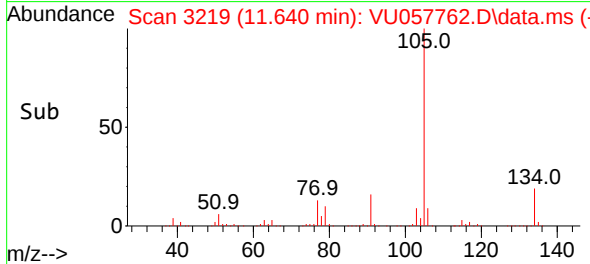
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



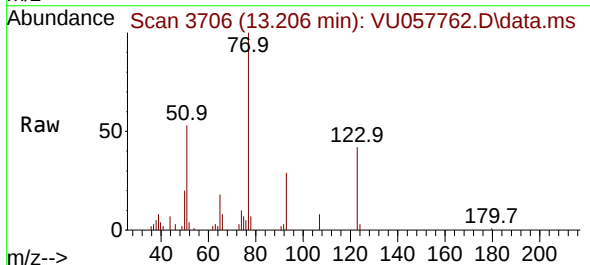
Tgt Ion:105 Resp: 63844
Ion Ratio Lower Upper
105 100
134 19.1 14.9 22.3

Manual Integrations
APPROVED

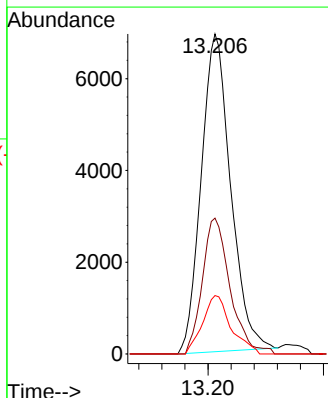
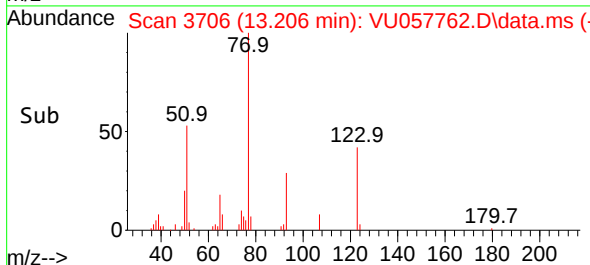
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

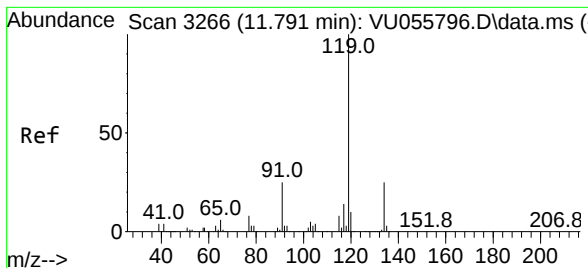


#80
Nitrobenzene
Concen: 33.779 ug/l
RT: 13.206 min Scan# 3706
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



Tgt Ion: 77 Resp: 12253
Ion Ratio Lower Upper
77 100
123 40.3 19.7 69.7
65 17.7 11.5 14.7#





#81

p-Isopropyltoluene

Concen: 9.682 ug/l

RT: 11.788 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:119 Resp: 553404

Ion Ratio Lower Upper

119 100

134 25.3 20.2 30.4

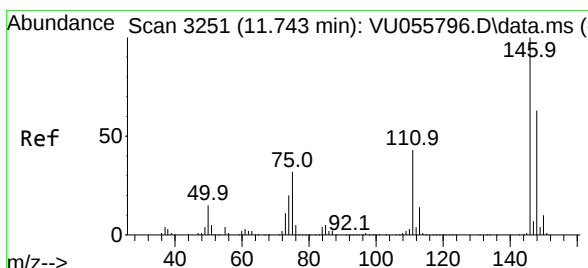
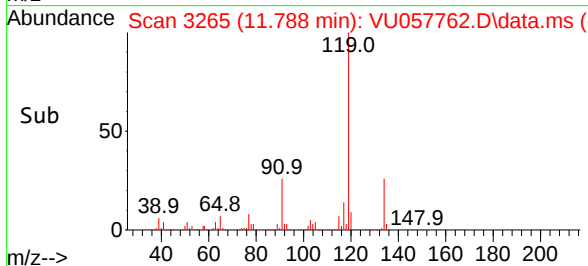
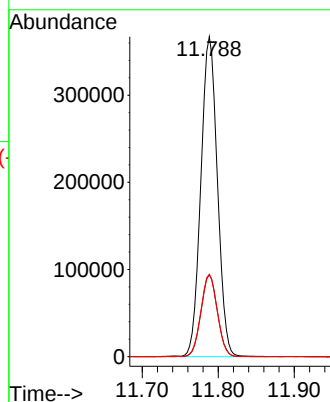
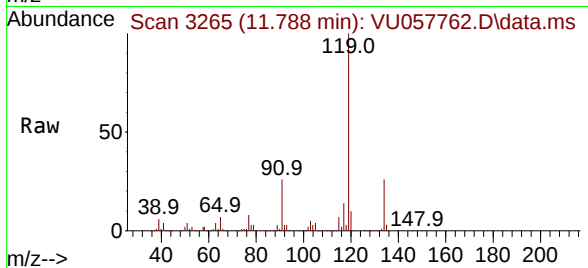
91 25.4 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#82

1,3-Dichlorobenzene

Concen: 9.930 ug/l

RT: 11.743 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

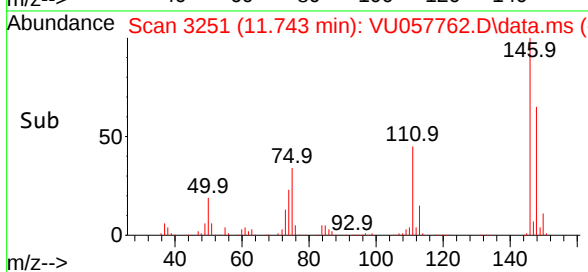
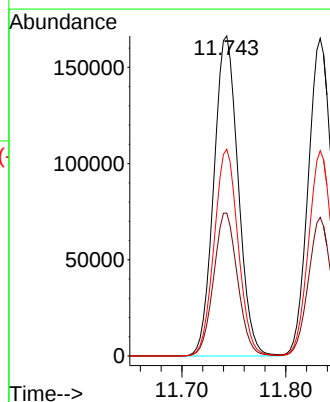
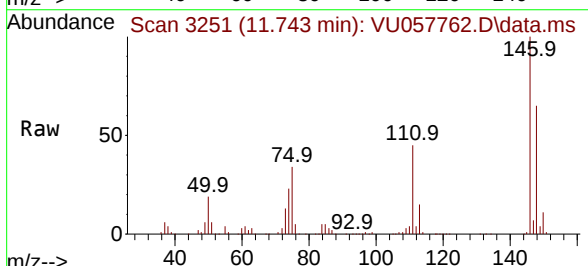
Tgt Ion:146 Resp: 271299

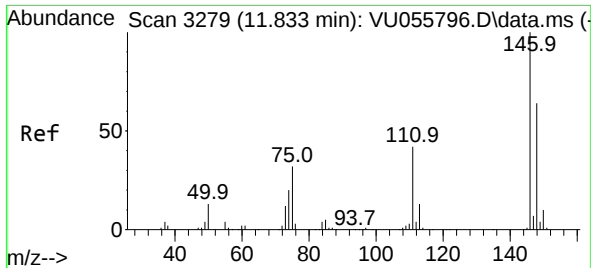
Ion Ratio Lower Upper

146 100

111 43.9 32.6 49.0

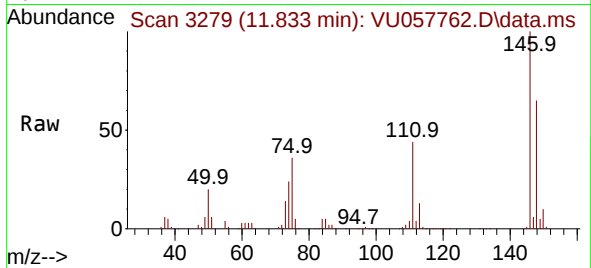
148 63.6 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 10.020 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

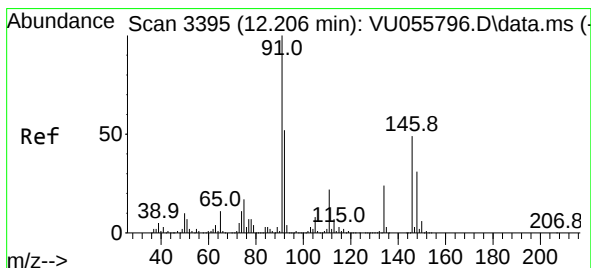
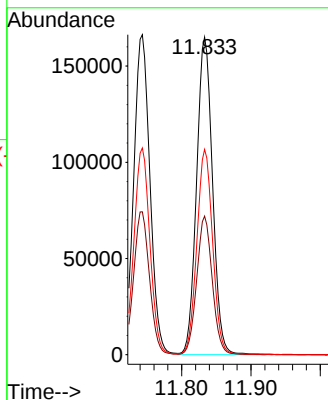
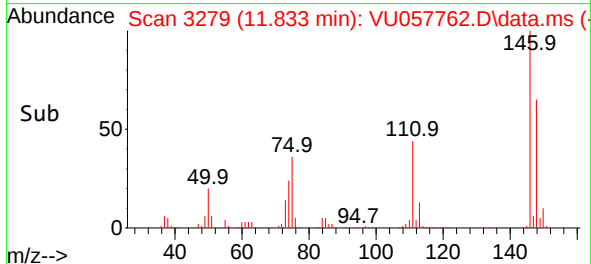
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



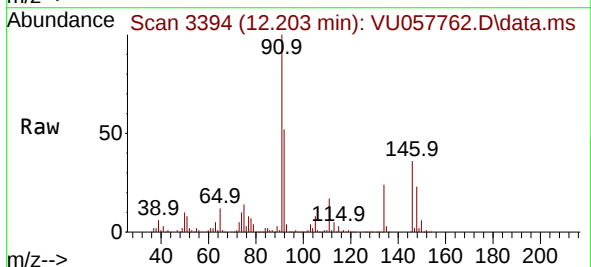
Tgt Ion:146 Resp: 26492
Ion Ratio Lower Upper
146 100
111 42.6 31.6 47.4
148 64.3 50.3 75.5

Manual Integrations
APPROVED

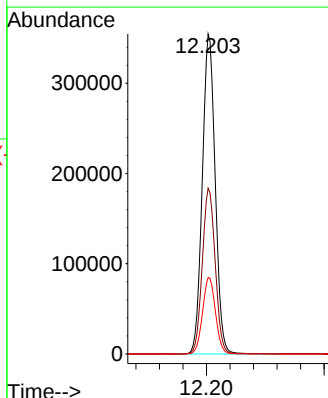
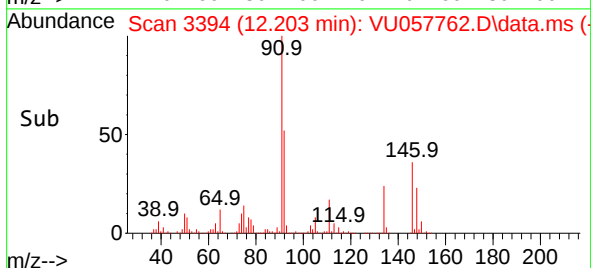
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

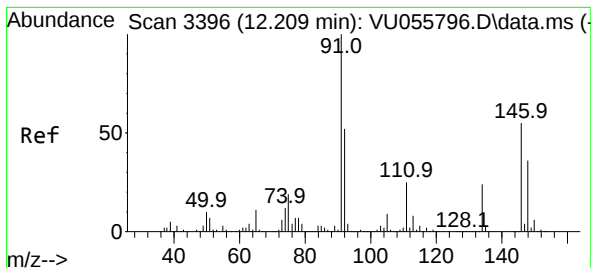


#84
n-Butylbenzene
Concen: 11.001 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



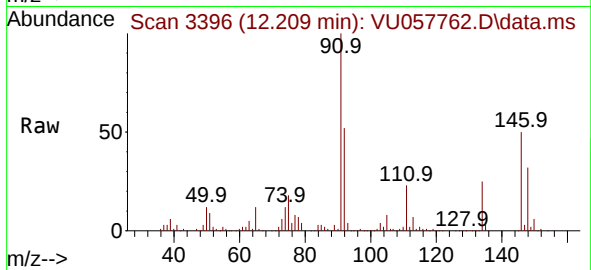
Tgt Ion: 91 Resp: 539462
Ion Ratio Lower Upper
91 100
92 51.8 40.8 61.2
134 23.9 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 9.782 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

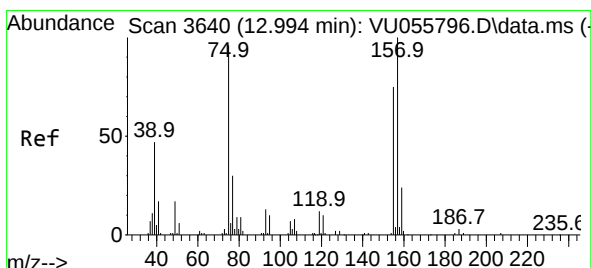
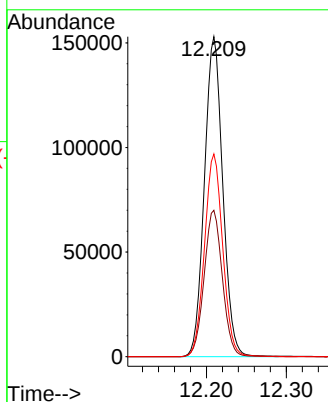
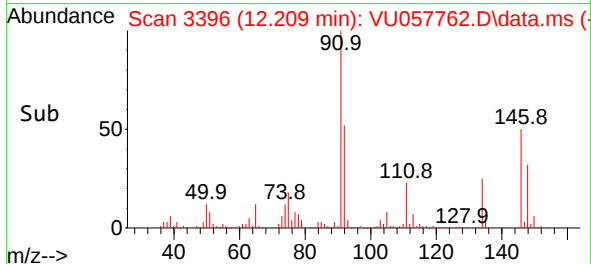
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



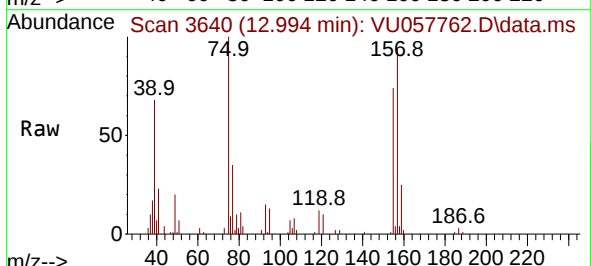
Tgt Ion:146 Resp: 244244
Ion Ratio Lower Upper
146 100
111 45.7 21.6 64.6
148 63.0 32.1 96.5

Manual Integrations
APPROVED

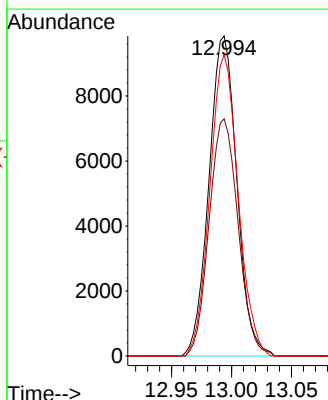
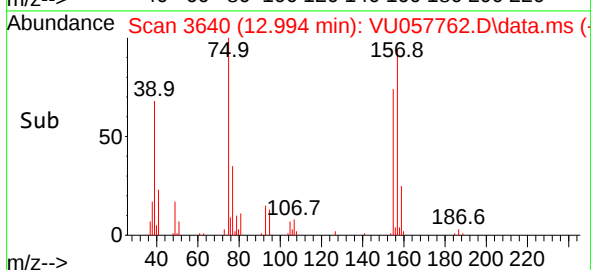
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

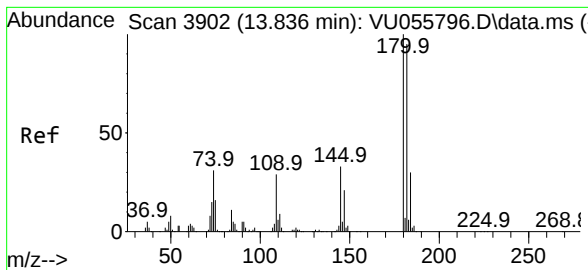


#86
1,2-Dibromo-3-Chloropropane
Concen: 10.354 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



Tgt Ion: 75 Resp: 15957
Ion Ratio Lower Upper
75 100
155 76.6 61.8 92.8
157 95.0 80.2 120.4





#87

1,2,4-Trichlorobenzene

Concen: 9.326 ug/l

RT: 13.836 min Scan# 3902

Delta R.T. 0.000 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

Instrument :

MSVOA_U

ClientSampleId :

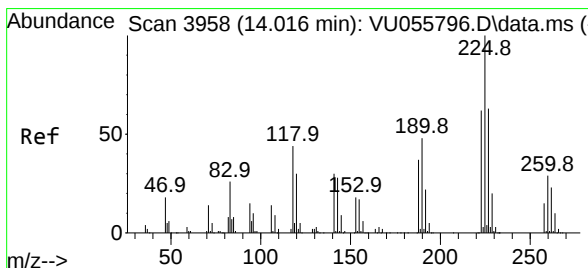
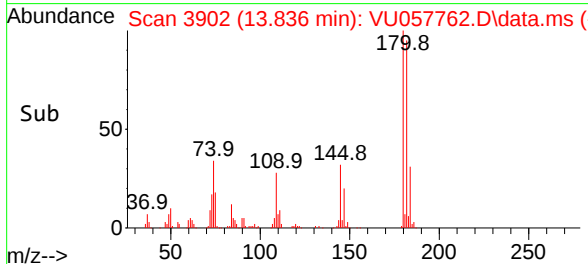
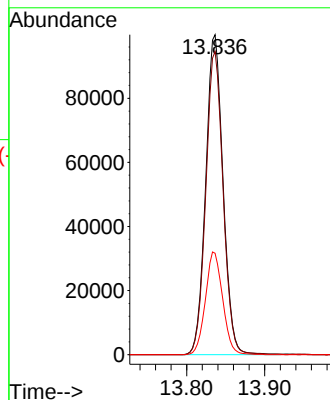
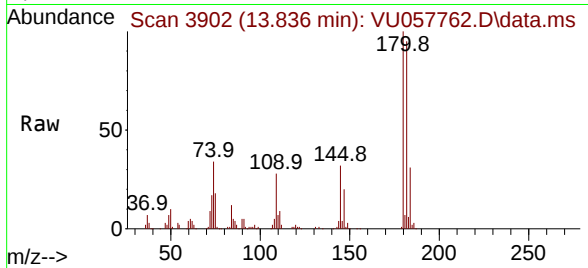
VSTDICCC010

Tgt Ion:180	Resp: 154550
Ion Ratio	Lower Upper
180	100
182	94.4 75.8 113.6
145	31.9 23.9 35.9

Manual Integrations

APPROVED

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



#88

Hexachlorobutadiene

Concen: 9.866 ug/l

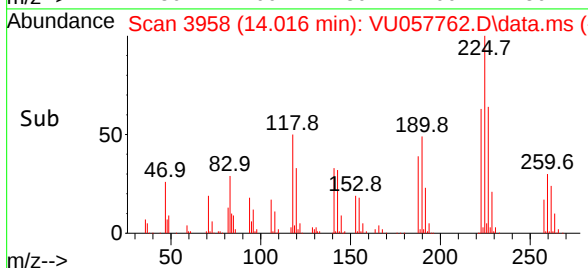
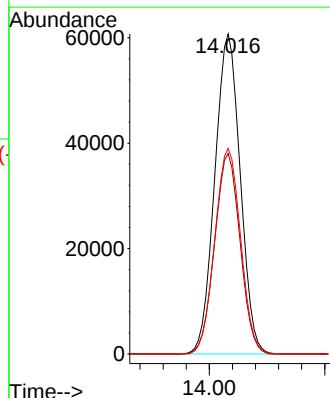
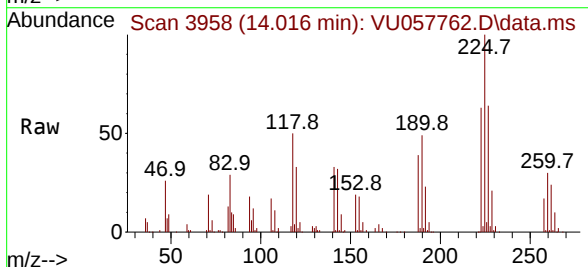
RT: 14.016 min Scan# 3958

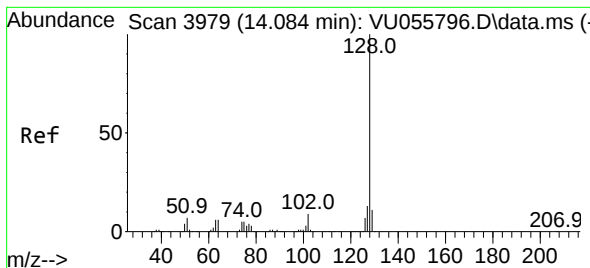
Delta R.T. 0.000 min

Lab File: VU057762.D

Acq: 31 Jan 2024 12:51

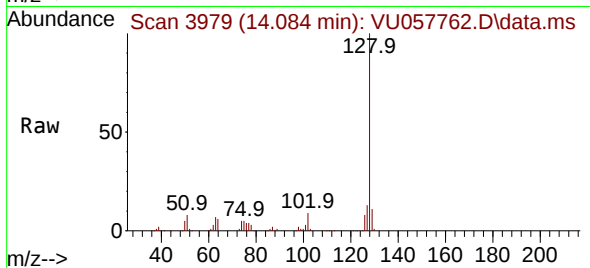
Tgt Ion:225	Resp: 92951
Ion Ratio	Lower Upper
225	100
223	62.7 50.2 75.4
227	65.1 51.5 77.3





#89
Naphthalene
Concen: 8.981 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51

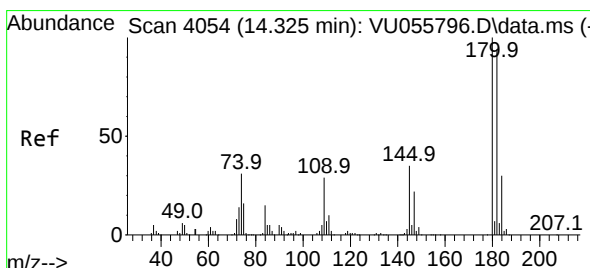
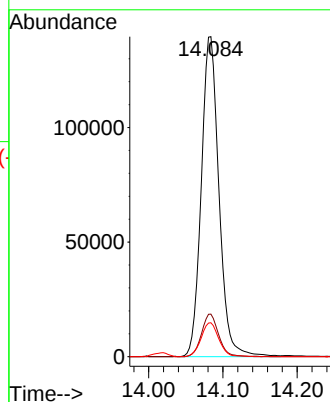
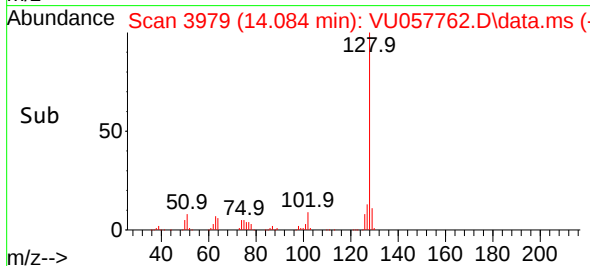
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



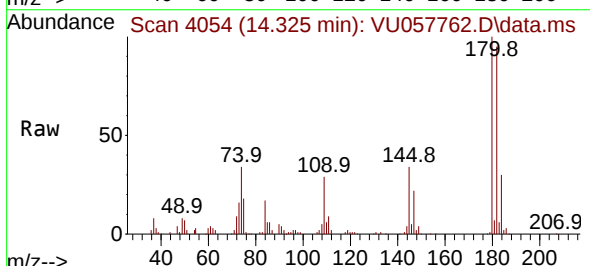
Tgt Ion:128 Resp: 231444
Ion Ratio Lower Upper
128 100
127 12.8 10.9 16.3
129 10.6 8.6 12.8

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 8.670 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU057762.D
Acq: 31 Jan 2024 12:51



Tgt Ion:180 Resp: 123987
Ion Ratio Lower Upper
180 100
182 95.1 75.7 113.5
145 34.4 26.1 39.1

