

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013124\
 Data File : VU057760.D
 Acq On : 31 Jan 2024 11:47
 Operator : MD/SY
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 12:35:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 31 11:38:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	43766	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.634	95	16139	0.935	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	14279	0.892	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	13833	0.814	ug/l	98
3) Chloromethane	1.518	50	14458	0.995	ug/l	98
4) Vinyl Chloride	1.602	62	13704	0.921	ug/l	99
5) Bromomethane	1.856	94	7763	0.947	ug/l	97
6) Chloroethane	1.933	64	8544	1.185	ug/l	96
7) Trichlorofluoromethane	2.132	101	22007	1.121	ug/l	95
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	10518	0.804	ug/l	95
9) 1,1-Dichloroethene	2.573	96	10115	0.829	ug/l	98
10) Iodomethane	2.714	142	11022	0.606	ug/l	95
11) Allyl Chloride	2.917	41	13576	0.856	ug/l	# 82
12) Acrylonitrile	3.345	53	3419	1.491	ug/l	# 84
13) Acetone	2.650	43	16898	3.453	ug/l	88
14) Carbon Disulfide	2.785	76	32506	0.816	ug/l	98
15) Methylene Chloride	3.039	84	14325	0.995	ug/l	92
16) trans-1,2-Dichloroethene	3.348	96	11073	0.856	ug/l	94
17) 1,1-Dichloroethane	3.859	63	21468	0.892	ug/l	95
18) 2-Butanone	4.734	43	16056	3.045	ug/l	100
19) Cyclohexane	5.380	56	17221	0.839	ug/l	93
20) Methylcyclohexane	6.759	83	19810	0.929	ug/l	96
21) 2,2-Dichloropropane	4.656	77	19154	0.945	ug/l	97
22) cis-1,2-Dichloroethene	4.663	96	12361	0.896	ug/l	94
23) Diethyl Ether	2.370	59	8356	1.145	ug/l	96
24) tert-Butyl Alcohol	3.354	59	10426m	13.930	ug/l	
25) Methyl tert-Butyl Ether	3.357	73	24442	0.930	ug/l	# 89
26) Bromochloromethane	4.975	128	4843	0.829	ug/l	99
27) Chloroform	5.081	83	22482	0.911	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	19727	0.891	ug/l	99
29) 1,1-Dichloropropene	5.521	75	16057	0.916	ug/l	97
30) Carbon Tetrachloride	5.518	117	16809	0.870	ug/l	97
31) Isopropyl Ether	3.988	45	31154	0.964	ug/l	95
32) Ethyl-t-butyl ether	4.492	59	29276	0.938	ug/l	100
33) Tert-Amyl methyl ether	5.939	73	25729	0.962	ug/l	# 95
34) Propionitrile	4.830	54	3885m	4.658	ug/l	
35) Benzene	5.769	78	45983	0.866	ug/l	95
36) 1,2-Dichloroethane	5.791	62	13255	0.919	ug/l	96
37) Trichloroethene	6.541	130	12444	0.901	ug/l	97
38) 1,2-Dichloropropane	6.788	63	11009	0.794	ug/l	95
39) Methacrylonitrile	4.991	41	2912	0.936	ug/l	# 61
40) Methyl acrylate	4.872	55	4655m	1.267	ug/l	
41) Tetrahydrofuran	5.068	42	3123	1.772	ug/l	# 74
42) 1-Chlorobutane	5.454	56	20729	0.887	ug/l	88
43) Dibromomethane	6.917	93	5748	0.872	ug/l	92
44) Bromodichloromethane	7.100	83	14712	0.845	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013124\
 Data File : VU057760.D
 Acq On : 31 Jan 2024 11:47
 Operator : MD/SY
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

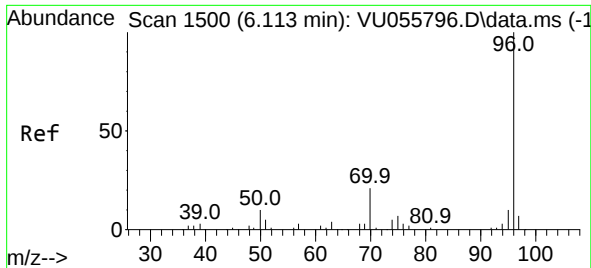
Manual Integrations
 APPROVED

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

Quant Time: Jan 31 12:35:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 31 11:38:21 2024
 Response via : Initial Calibration

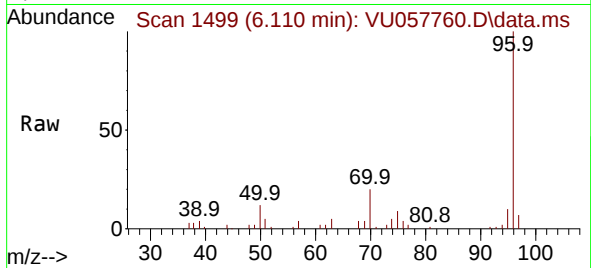
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.798	43	30774	4.515	ug/l	97
46) t-1,4-Dichloro-2-butene	10.833	75	4191m	1.546	ug/l	
47) Methyl methacrylate	6.962	69	10031	1.845	ug/l	96
48) Ethyl methacrylate	8.338	69	9699	1.254	ug/l	95
49) Toluene	7.965	92	28781	0.916	ug/l	94
50) t-1,3-Dichloropropene	8.209	75	12841	0.833	ug/l	94
51) cis-1,3-Dichloropropene	7.605	75	16267	0.862	ug/l	92
52) 1,1,2-Trichloroethane	8.396	97	8040	0.854	ug/l	94
53) 1,3-Dichloropropane	8.573	76	13572	0.844	ug/l	99
54) 2-Hexanone	8.695	43	28911	3.786	ug/l	97
55) Dibromochloromethane	8.807	129	8641	0.761	ug/l	98
56) 1,2-Dibromoethane	8.923	107	6813	0.792	ug/l	93
58) Tetrachloroethene	8.550	164	10401	0.724	ug/l	93
59) Chlorobenzene	9.447	112	31093	0.896	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.531	131	9797	0.792	ug/l	99
61) Pentachloroethane	11.421	117	7591	0.907	ug/l	89
62) Hexachloroethane	12.470	117	7775	1.106	ug/l	98
63) Ethyl Benzene	9.566	91	53792	0.913	ug/l	100
64) m/p-Xylenes	9.688	106	40088	1.771	ug/l	100
65) o-Xylene	10.100	106	19711	0.887	ug/l	95
66) Styrene	10.116	104	27250	0.784	ug/l	94
67) Bromoform	10.290	173	4737	0.776	ug/l	96
69) Isopropylbenzene	10.479	105	48952	0.856	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.782	83	9476	0.861	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	8613m	0.944	ug/l	
72) Bromobenzene	10.782	156	11095	0.813	ug/l	93
73) n-propylbenzene	10.901	120	12638	1.128	ug/l	100
74) 2-Chlorotoluene	10.984	126	11809	0.861	ug/l	96
75) 1,3,5-Trimethylbenzene	11.084	105	43584	1.134	ug/l	100
76) 4-Chlorotoluene	11.097	126	11889	0.851	ug/l	91
77) tert-Butylbenzene	11.415	119	41746	1.206	ug/l	95
78) 1,2,4-Trimethylbenzene	11.466	105	45430	1.177	ug/l	100
79) sec-Butylbenzene	11.640	105	54662	1.253	ug/l	99
80) Nitrobenzene	13.219	77	730m	4.813	ug/l	
81) p-Isopropyltoluene	11.791	119	45213	1.291	ug/l	98
82) 1,3-Dichlorobenzene	11.746	146	22854	0.820	ug/l	98
83) 1,4-Dichlorobenzene	11.836	146	22837	0.847	ug/l	97
84) n-Butylbenzene	12.206	91	44005	1.398	ug/l	97
85) 1,2-Dichlorobenzene	12.209	146	21600	0.848	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.997	75	1292	0.822	ug/l	88
87) 1,2,4-Trichlorobenzene	13.839	180	12109	1.142	ug/l	98
88) Hexachlorobutadiene	14.016	225	8383	0.873	ug/l	97
89) Naphthalene	14.090	128	18392	1.321	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	10112	1.141	ug/l	95

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

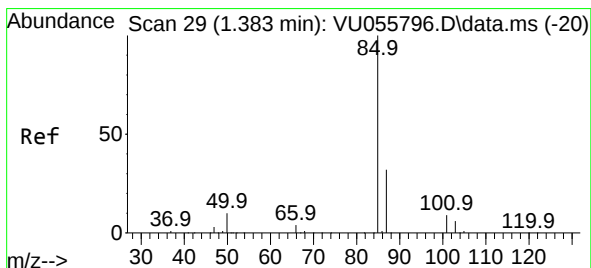
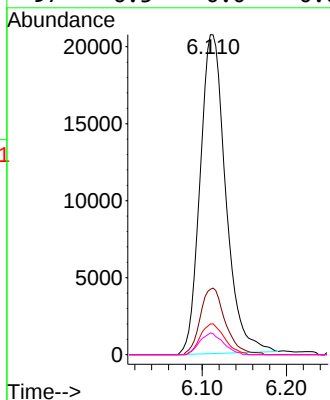
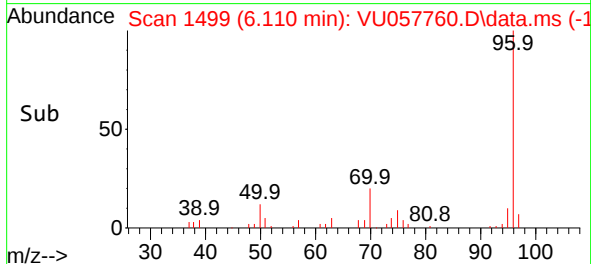
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 96 Resp: 43760
Ion Ratio Lower Upper
96 100
70 20.4 16.5 24.7
95 9.1 7.4 11.0
97 6.3 0.0 0.0#

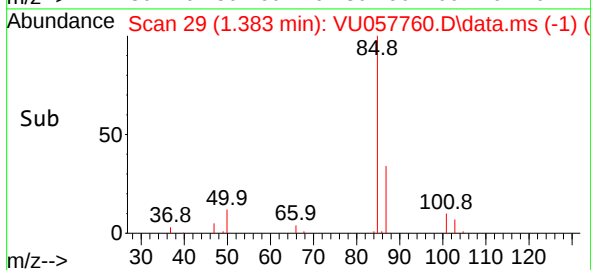
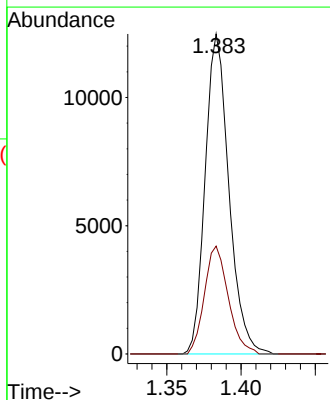
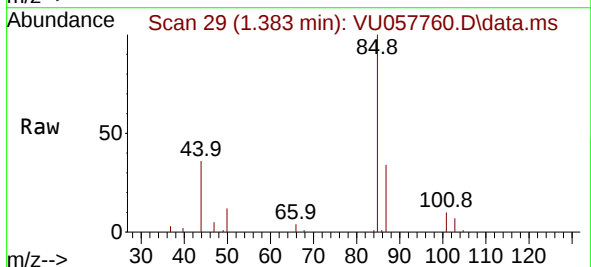
Manual Integrations
APPROVED

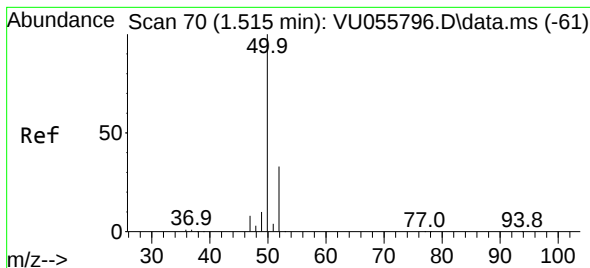
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#2
Dichlorodifluoromethane
Concen: 0.814 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Tgt Ion: 85 Resp: 13833
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.6





#3

Chloromethane

Concen: 0.995 ug/l

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 50 Resp: 14458

Ion Ratio Lower Upper

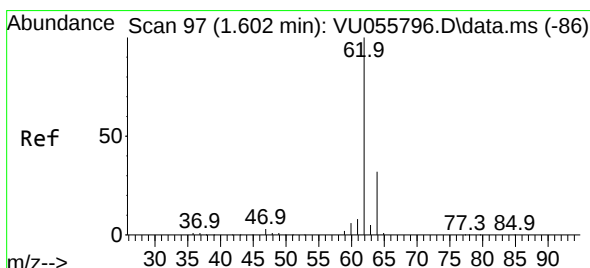
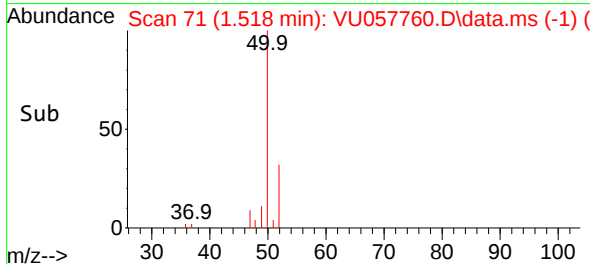
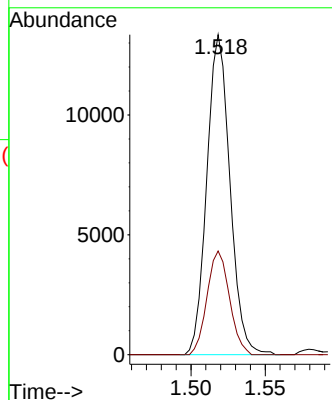
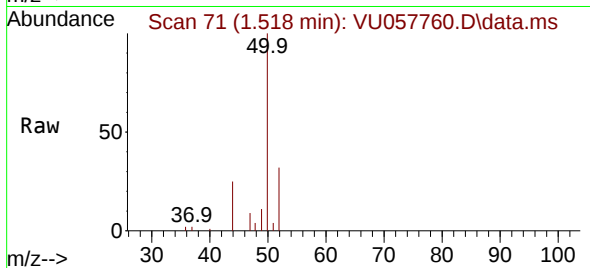
50 100

52 32.4 26.6 40.0

Manual Integrations

APPROVED

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



#4

Vinyl Chloride

Concen: 0.921 ug/l

RT: 1.602 min Scan# 97

Delta R.T. -0.000 min

Lab File: VU057760.D

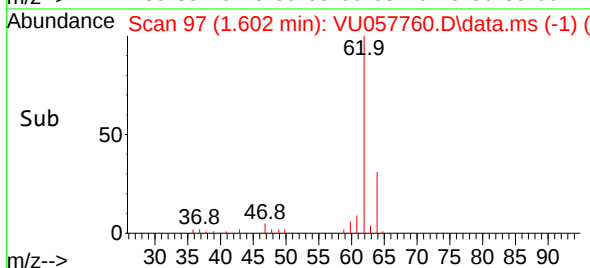
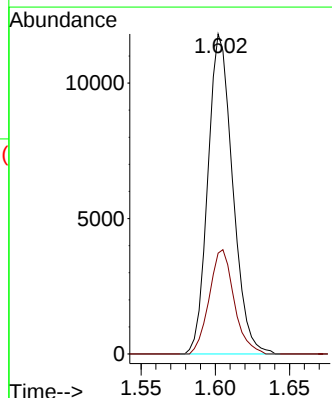
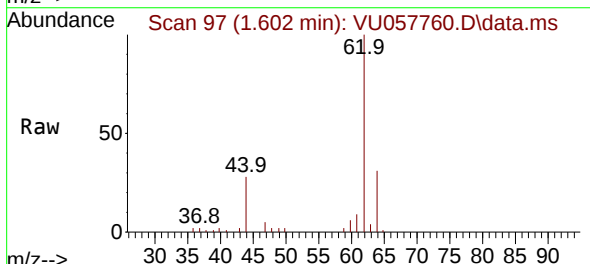
Acq: 31 Jan 2024 11:47

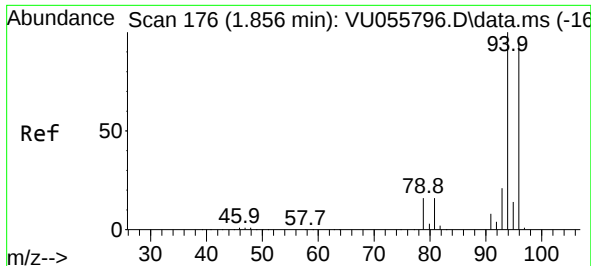
Tgt Ion: 62 Resp: 13704

Ion Ratio Lower Upper

62 100

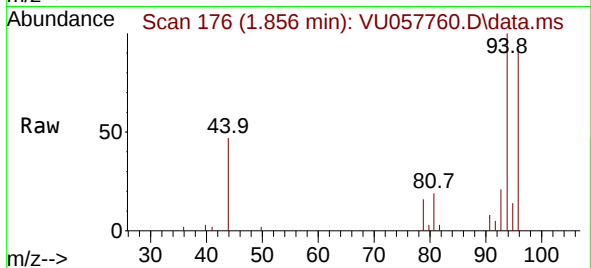
64 31.5 25.4 38.2





#5
Bromomethane
Concen: 0.947 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

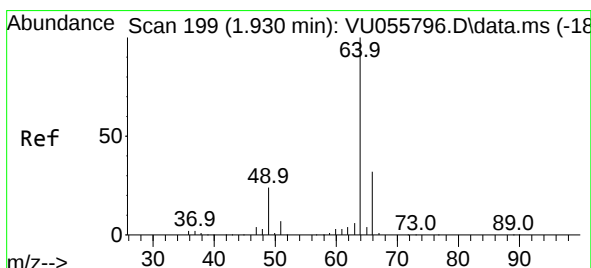
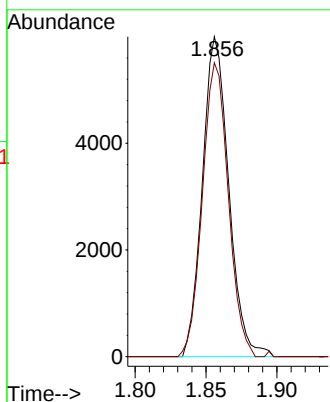
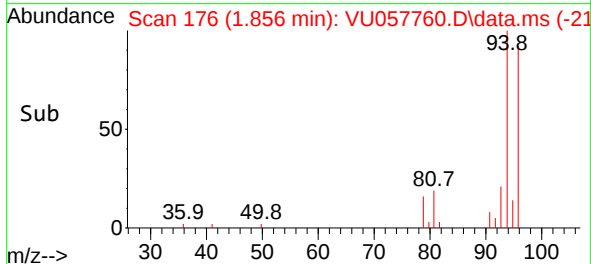
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion: 94 Resp: 776
Ion Ratio Lower Upper
94 100
96 91.8 75.4 113.2

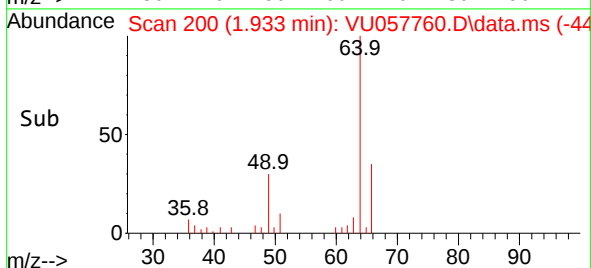
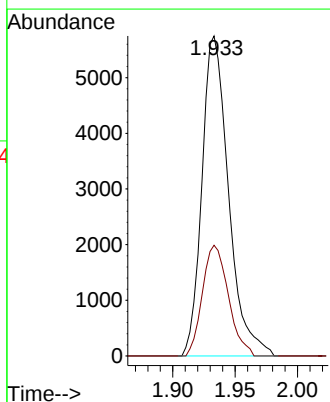
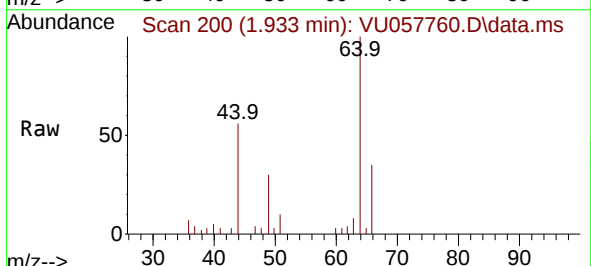
Manual Integrations
APPROVED

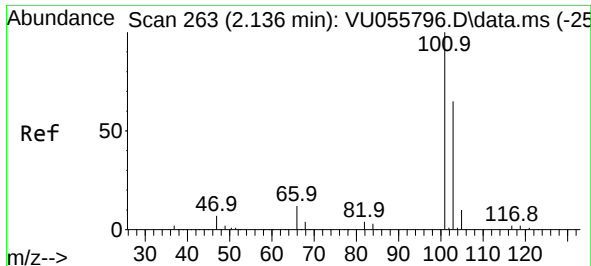
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#6
Chloroethane
Concen: 1.185 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

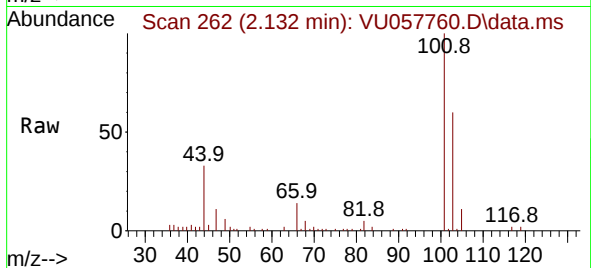
Tgt Ion: 64 Resp: 8544
Ion Ratio Lower Upper
64 100
66 34.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 1.121 ug/l
RT: 2.132 min Scan# 210
Delta R.T. -0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

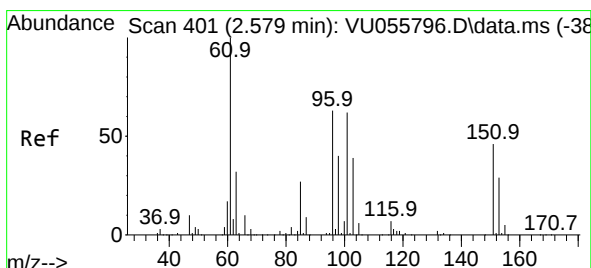
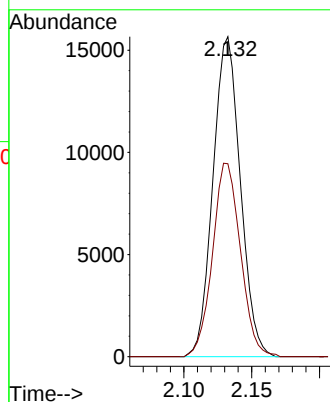
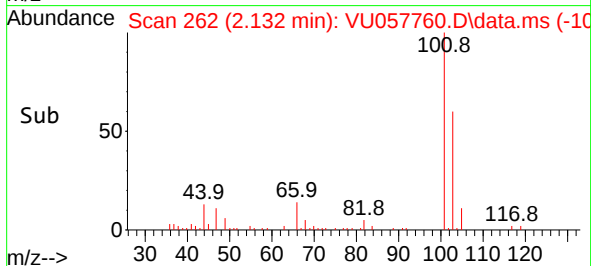
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion:101 Resp: 2200
Ion Ratio Lower Upper
101 100
103 60.3 51.4 77.0

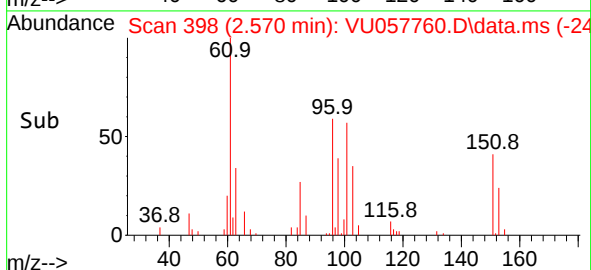
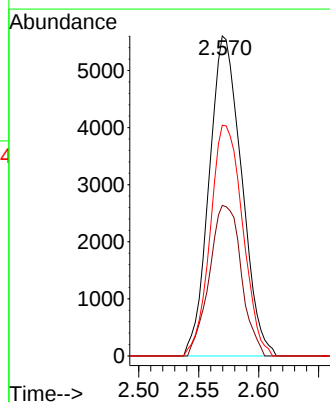
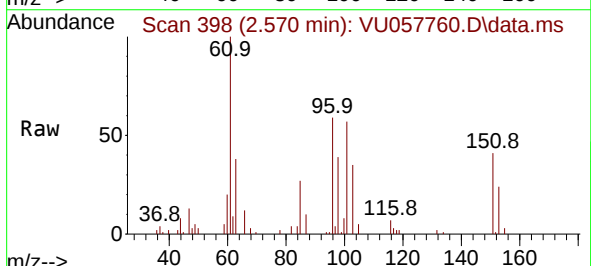
Manual Integrations
APPROVED

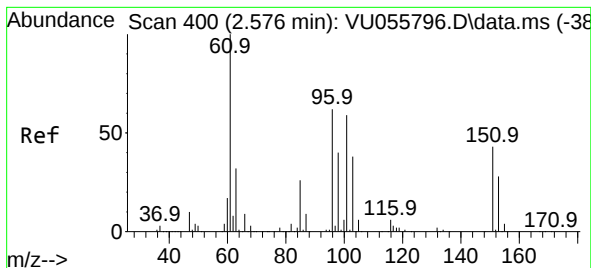
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.804 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.009 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Tgt Ion:101 Resp: 10518
Ion Ratio Lower Upper
101 100
85 46.2 35.4 53.0
151 72.0 54.0 81.0





#9

1,1-Dichloroethene

Concen: 0.829 ug/l

RT: 2.573 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

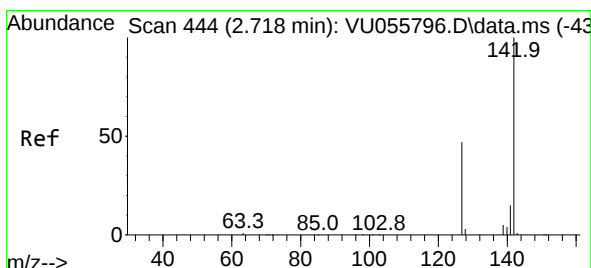
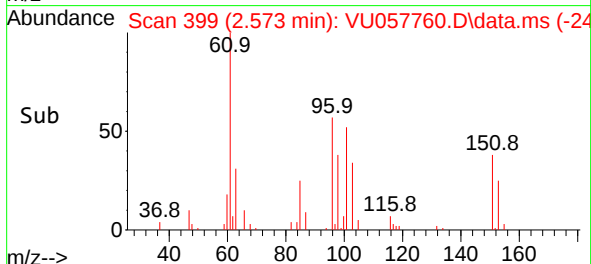
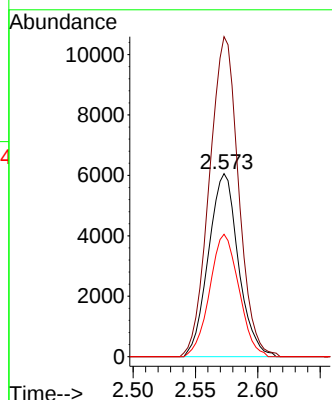
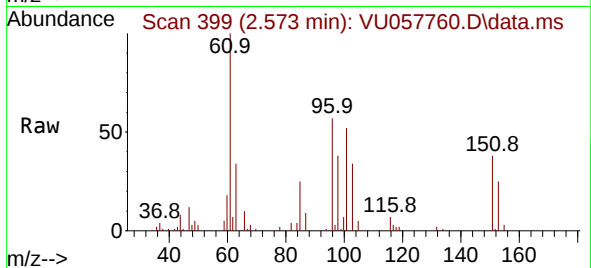
Tgt Ion: 96 Resp: 1011

Ion	Ratio	Lower	Upper
96	100		
61	174.9	0.0	521.4
98	66.9	0.0	125.8

Manual Integrations

APPROVED

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



#10

Iodomethane

Concen: 0.606 ug/l

RT: 2.714 min Scan# 443

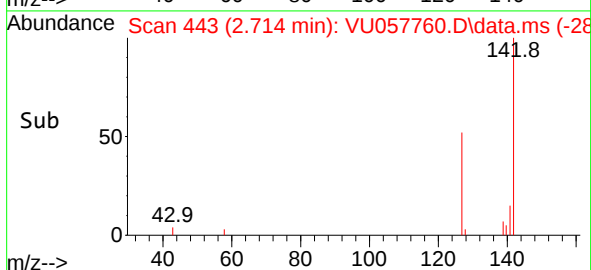
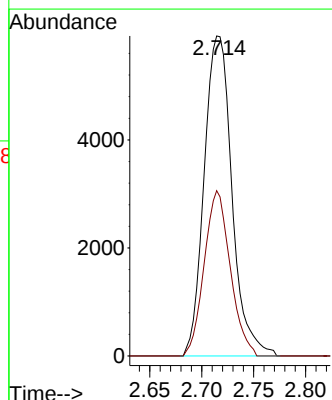
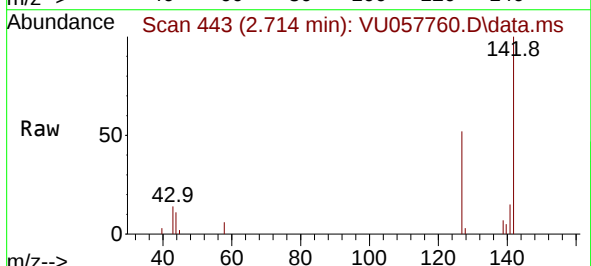
Delta R.T. -0.004 min

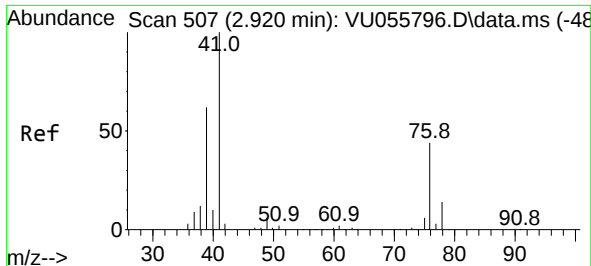
Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Tgt Ion:142 Resp: 11022

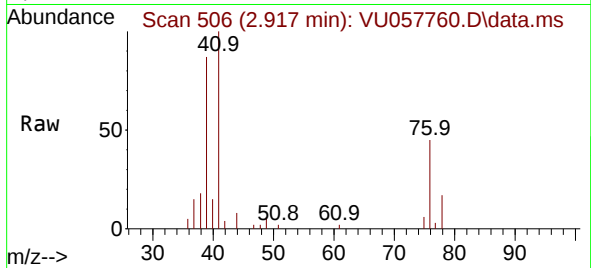
Ion	Ratio	Lower	Upper
142	100		
127	48.3	35.9	53.9





#11
 Allyl Chloride
 Concen: 0.856 ug/l
 RT: 2.917 min Scan# 507
 Delta R.T. -0.003 min
 Lab File: VU057760.D
 Acq: 31 Jan 2024 11:47

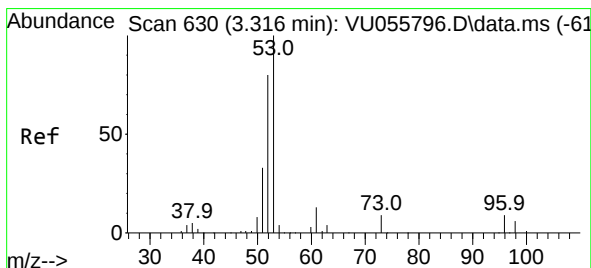
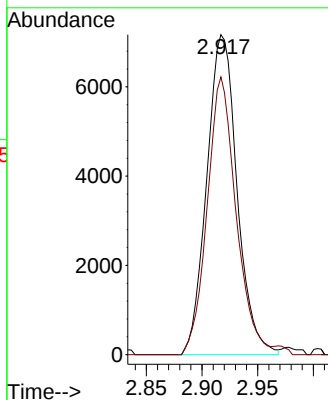
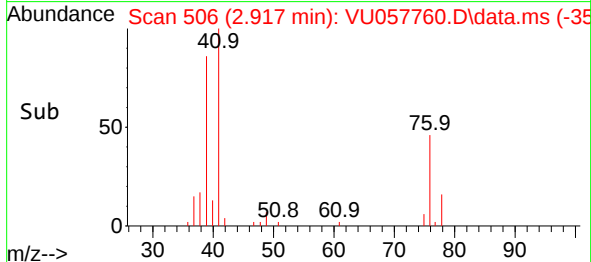
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



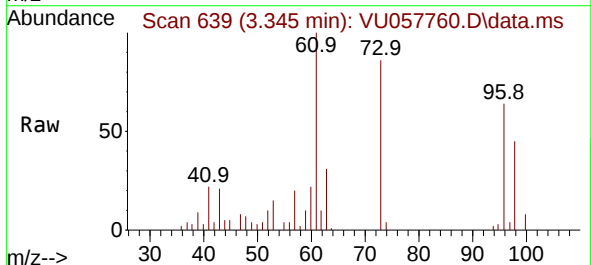
Tgt Ion: 41 Resp: 13570
 Ion Ratio Lower Upper
 41 100
 39 82.6 54.2 81.2

Manual Integrations
 APPROVED

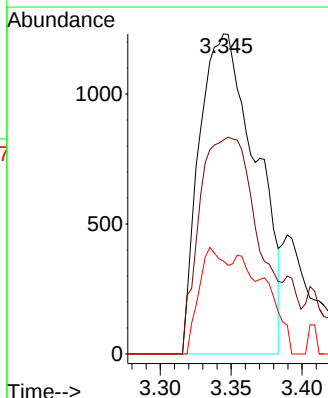
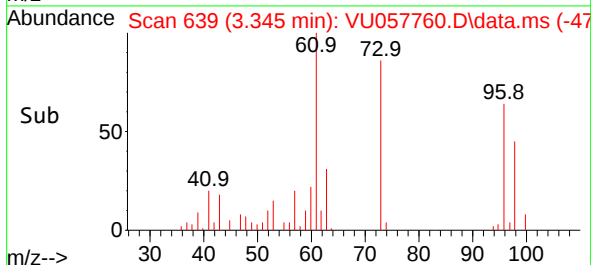
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

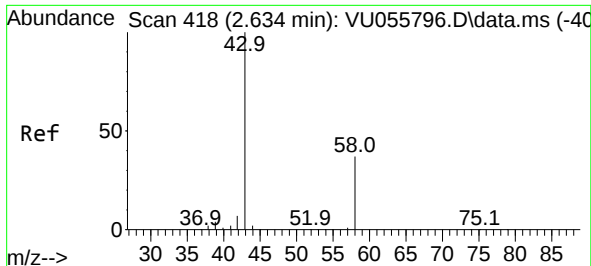


#12
 Acrylonitrile
 Concen: 1.491 ug/l
 RT: 3.345 min Scan# 639
 Delta R.T. 0.029 min
 Lab File: VU057760.D
 Acq: 31 Jan 2024 11:47



Tgt Ion: 53 Resp: 3419
 Ion Ratio Lower Upper
 53 100
 52 70.6 62.9 94.3
 51 15.9 27.8 41.6





#13

Acetone

Concen: 3.453 ug/l

RT: 2.650 min Scan# 418

Delta R.T. 0.016 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 43 Resp: 16898

Ion Ratio Lower Upper

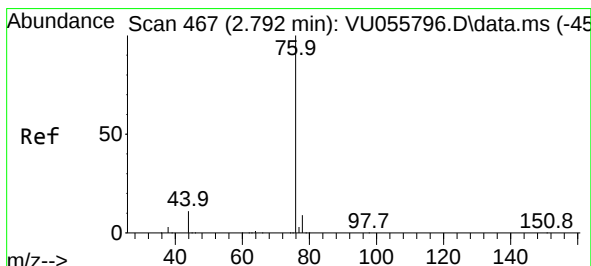
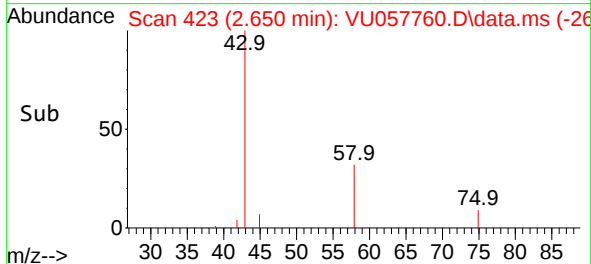
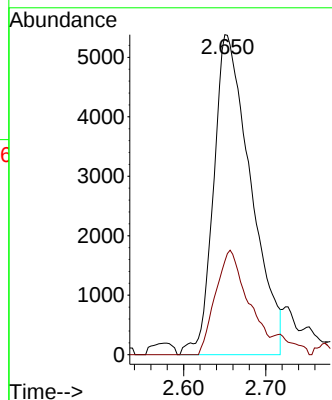
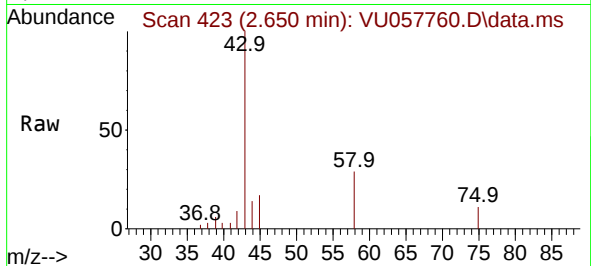
43 100

58 29.2 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: 0.816 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.007 min

Lab File: VU057760.D

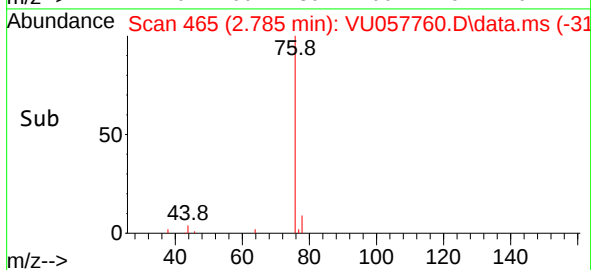
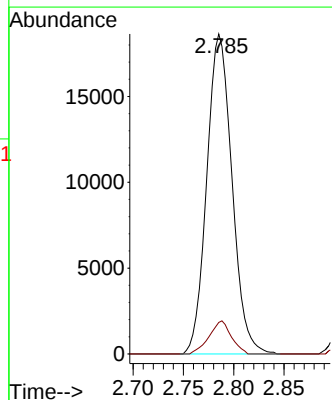
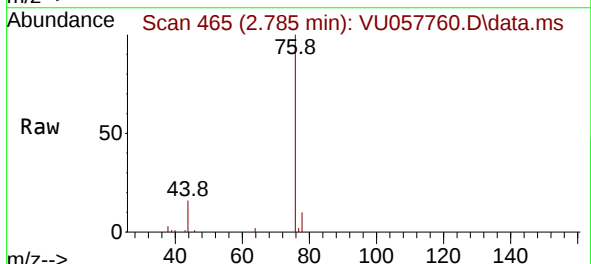
Acq: 31 Jan 2024 11:47

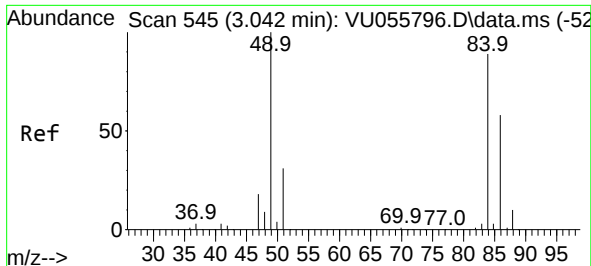
Tgt Ion: 76 Resp: 32506

Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.0





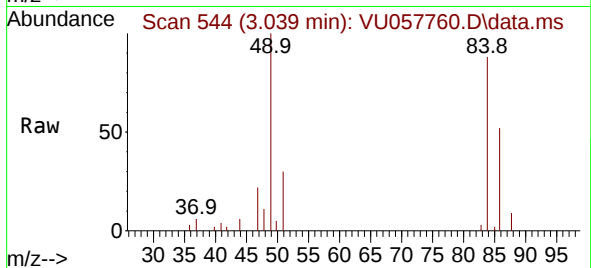
#15
Methylene Chloride
Concen: 0.995 ug/l
RT: 3.039 min Scan# 545
Delta R.T. -0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

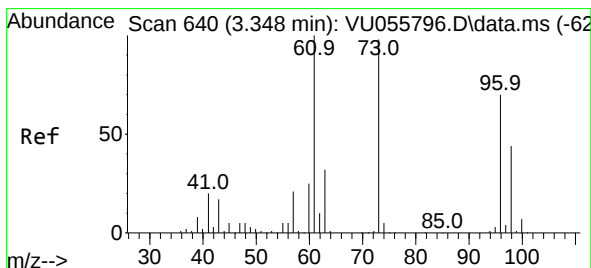
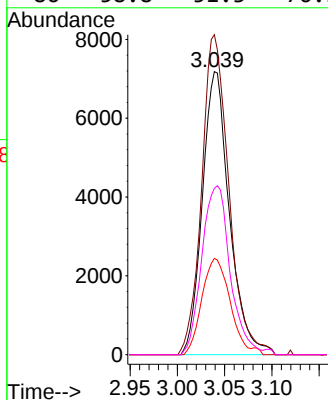
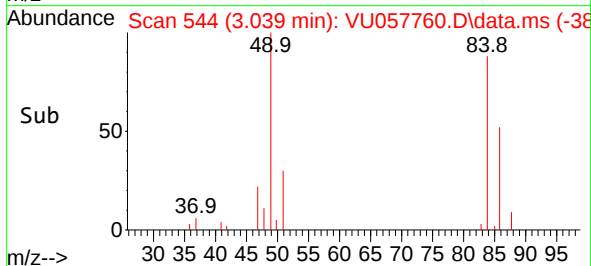


Tgt Ion:	84	Resp:	1432
Ion	Ratio	Lower	Upper
84	100		
49	113.0	98.9	148.3
51	34.0	0.0	75.4
86	58.8	51.3	76.9

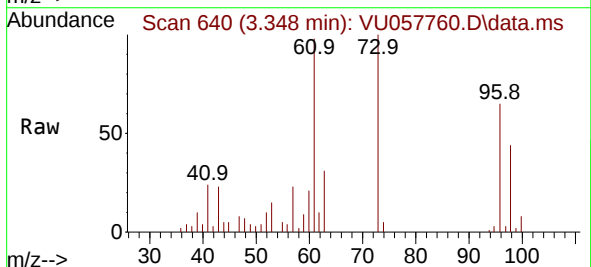
Manual Integrations

APPROVED

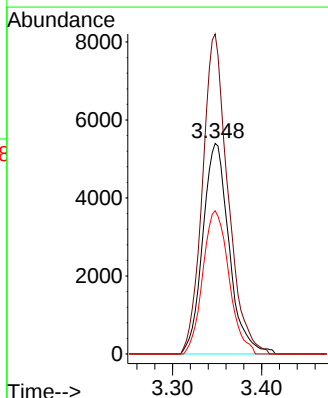
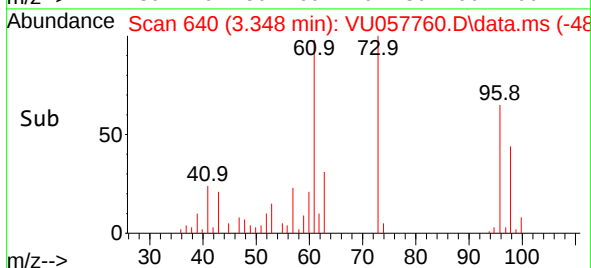
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

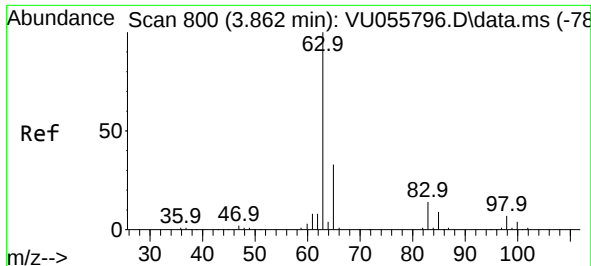


#16
trans-1,2-Dichloroethene
Concen: 0.856 ug/l
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



Tgt Ion:	96	Resp:	11073
Ion	Ratio	Lower	Upper
96	100		
61	152.0	117.5	176.3
98	68.0	48.3	72.5





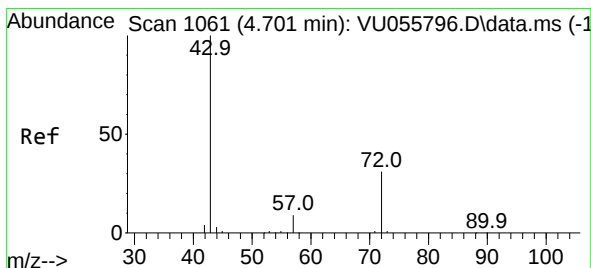
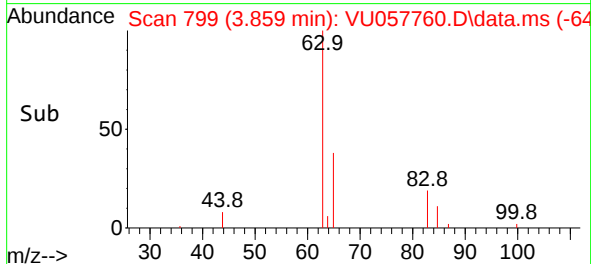
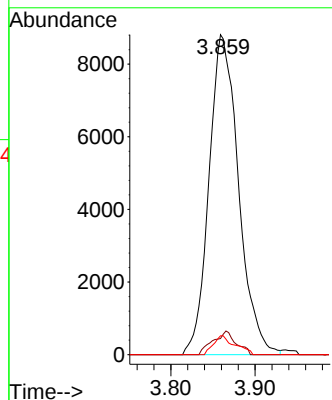
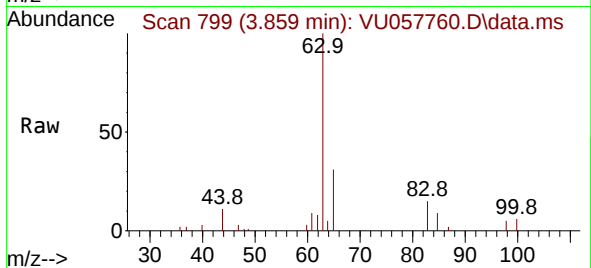
#17
1,1-Dichloroethane
Concen: 0.892 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 63 Resp: 21468
Ion Ratio Lower Upper
63 100
98 5.1 3.4 10.1
100 5.9 2.2 6.6

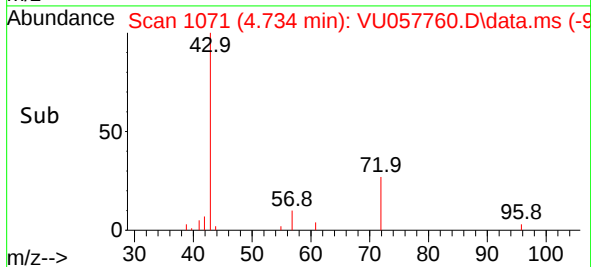
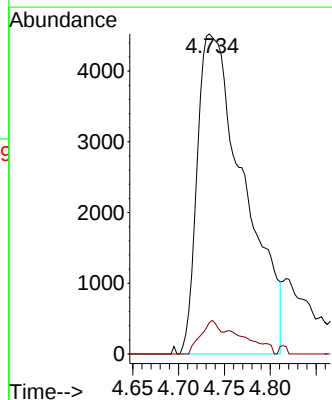
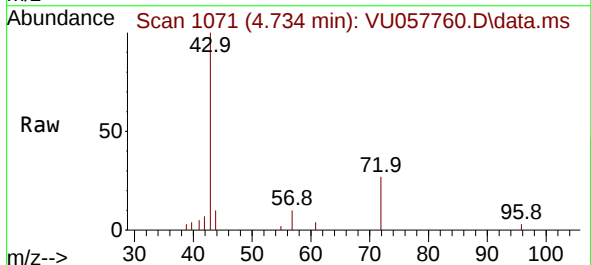
Manual Integrations
APPROVED

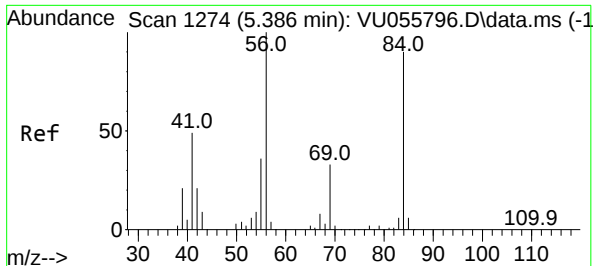
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#18
2-Butanone
Concen: 3.045 ug/l
RT: 4.734 min Scan# 1071
Delta R.T. 0.033 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Tgt Ion: 43 Resp: 16056
Ion Ratio Lower Upper
43 100
57 9.8 0.0 19.6





#19

Cyclohexane

Concen: 0.839 ug/l

RT: 5.380 min Scan# 1722

Delta R.T. -0.006 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

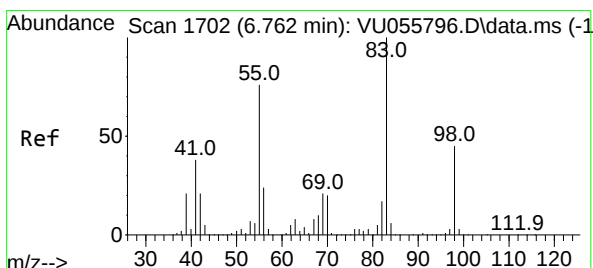
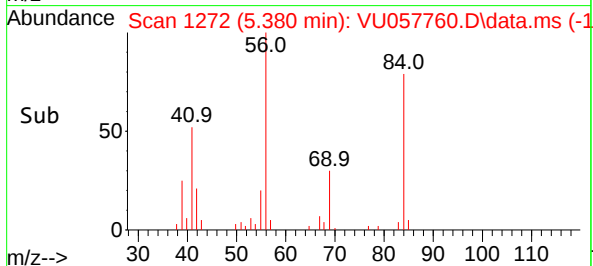
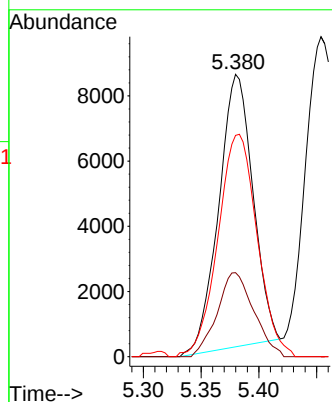
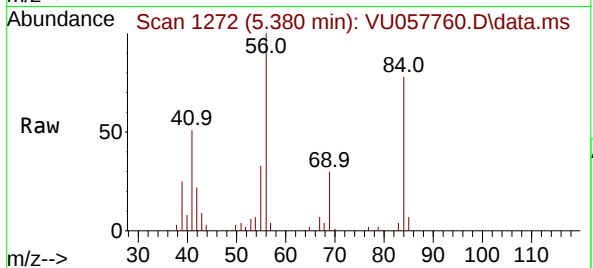
VSTDICC002

Tgt Ion:	56	Resp:	1722
Ion Ratio	Lower	Upper	
56	100		
69	32.9	24.6	37.0
84	93.3	68.4	102.6

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 0.929 ug/l

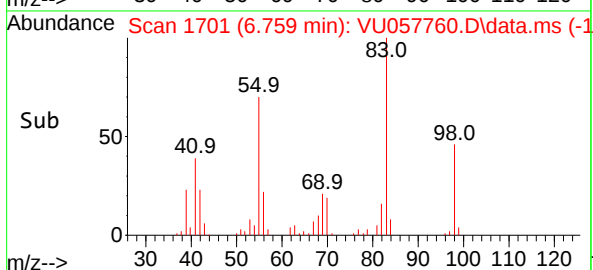
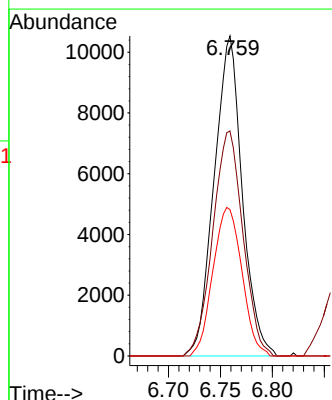
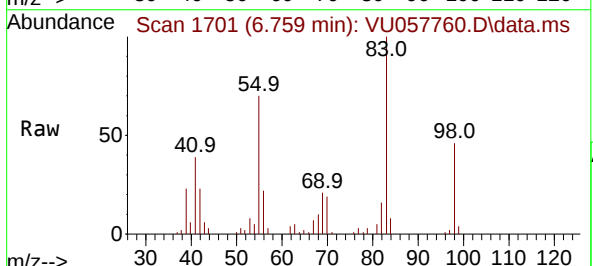
RT: 6.759 min Scan# 1701

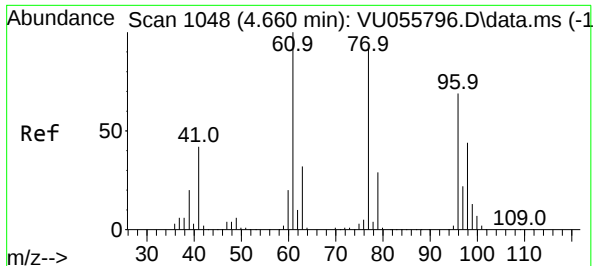
Delta R.T. -0.003 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Tgt Ion:	83	Resp:	19810
Ion Ratio	Lower	Upper	
83	100		
55	75.5	63.5	95.3
98	47.9	36.0	54.0





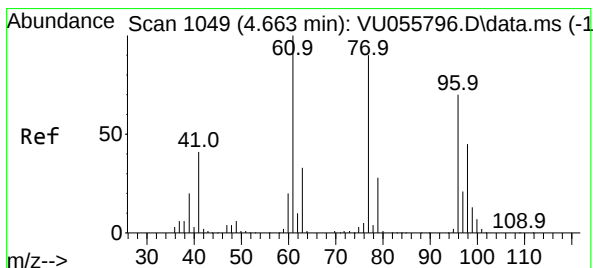
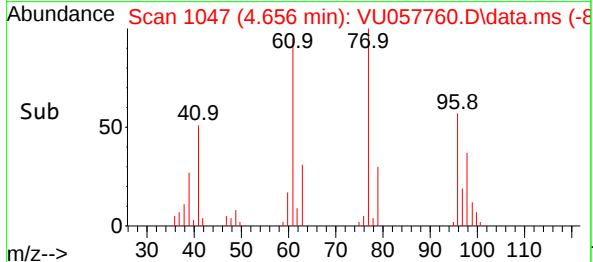
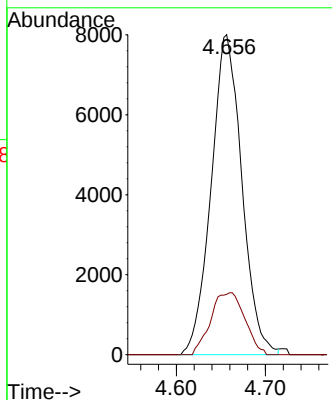
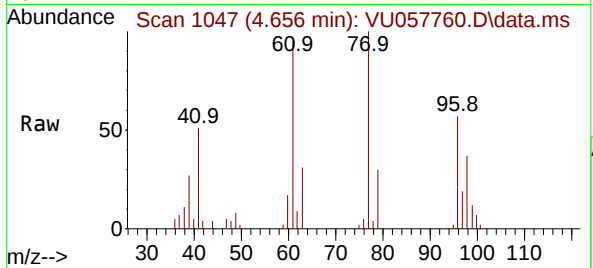
#21
2,2-Dichloropropane
Concen: 0.945 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. -0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 77 Resp: 19154
Ion Ratio Lower Upper
77 100
97 21.5 18.4 27.6

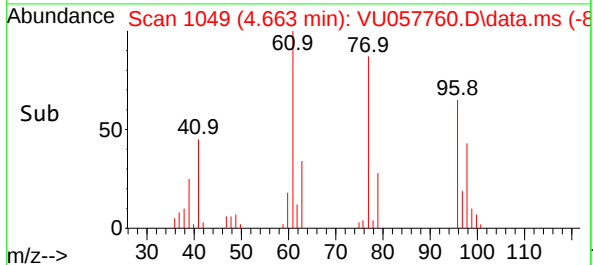
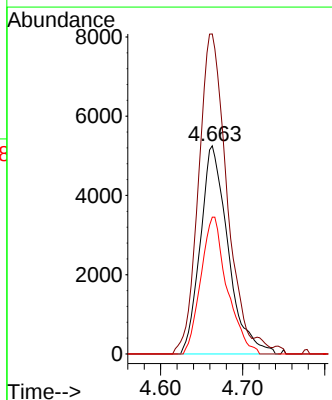
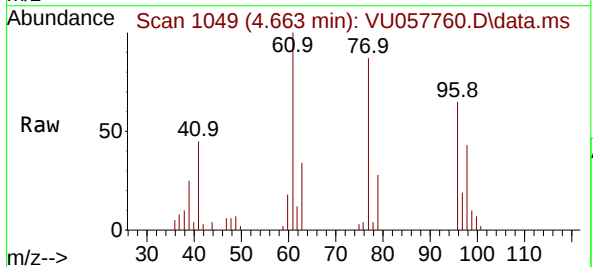
Manual Integrations
APPROVED

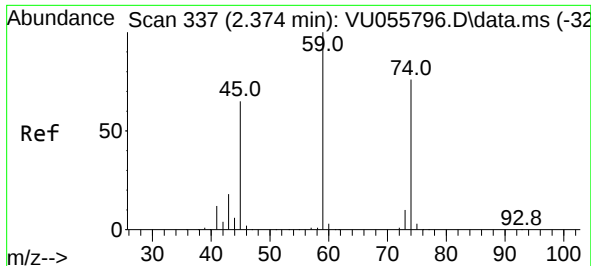
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#22
cis-1,2-Dichloroethene
Concen: 0.896 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Tgt Ion: 96 Resp: 12361
Ion Ratio Lower Upper
96 100
61 155.3 0.0 365.8
98 62.2 32.0 96.0





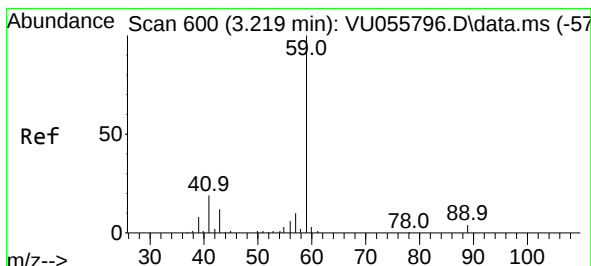
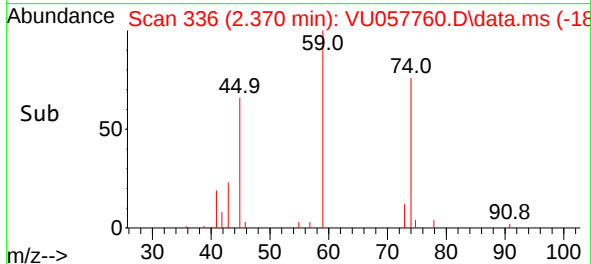
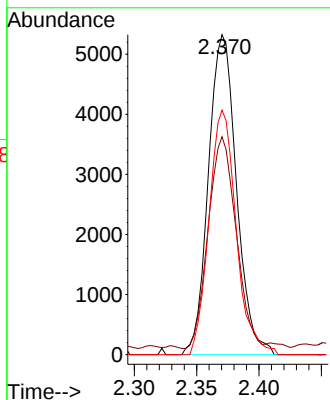
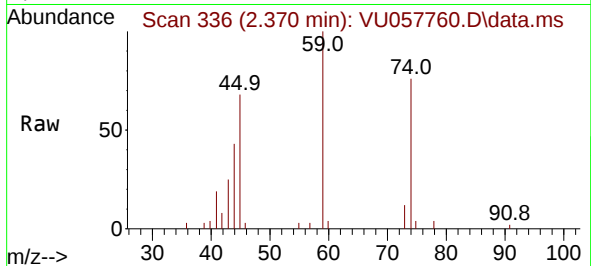
#23
Diethyl Ether
Concen: 1.145 ug/l
RT: 2.370 min Scan# 311
Delta R.T. -0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 59 Resp: 8350
Ion Ratio Lower Upper
59 100
45 65.6 56.1 84.1
74 73.9 57.4 86.2

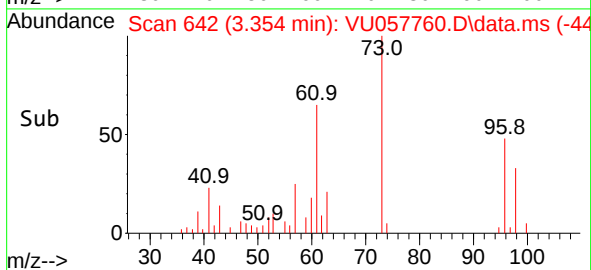
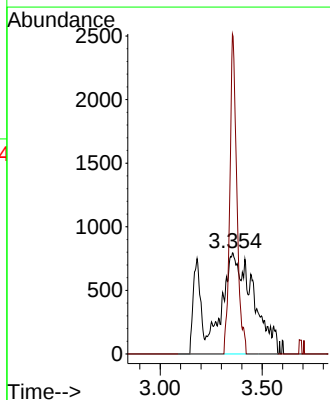
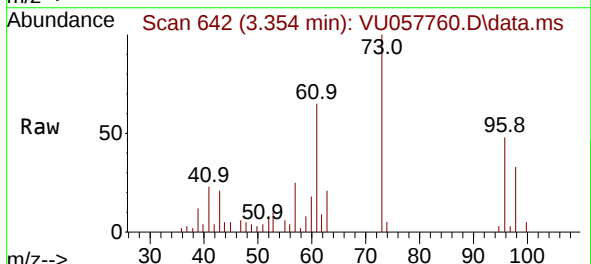
Manual Integrations
APPROVED

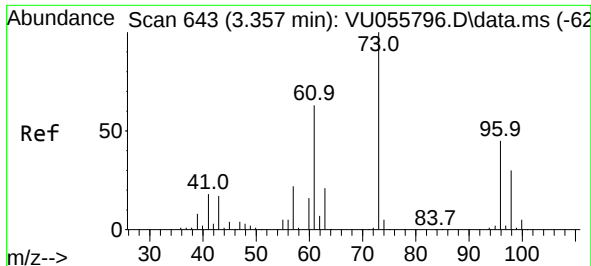
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#24
tert-Butyl Alcohol
Concen: 13.930 ug/l m
RT: 3.354 min Scan# 642
Delta R.T. 0.135 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

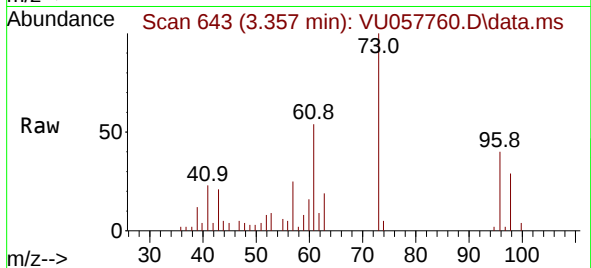
Tgt Ion: 59 Resp: 10426
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 0.930 ug/l
RT: 3.357 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

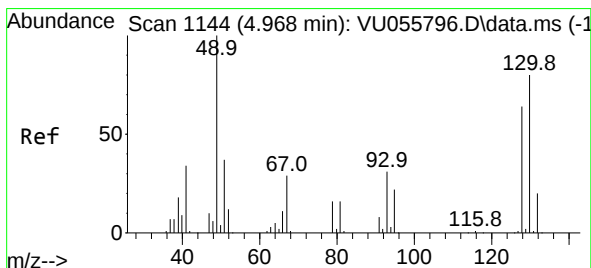
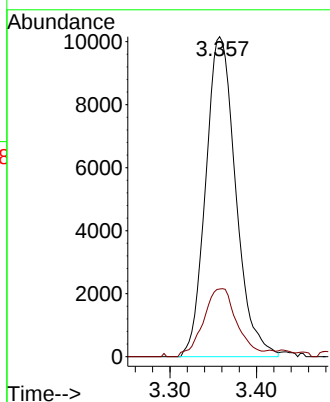
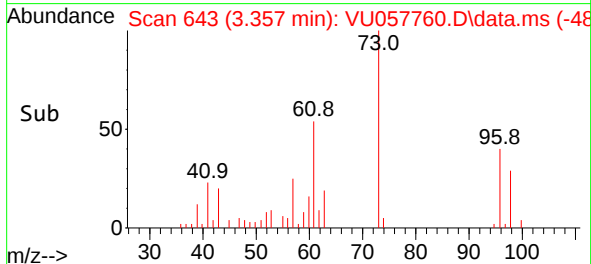
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



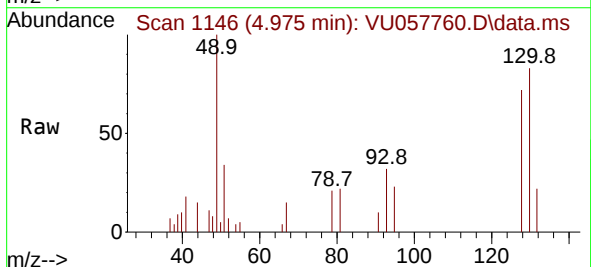
Tgt Ion: 73 Resp: 2444
Ion Ratio Lower Upper
73 100
43 23.7 15.0 22.6

Manual Integrations
APPROVED

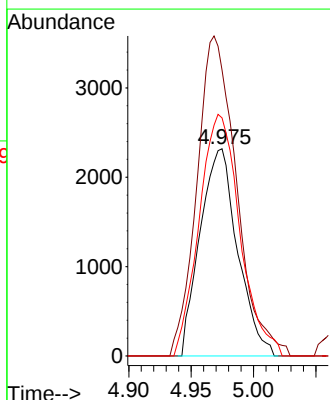
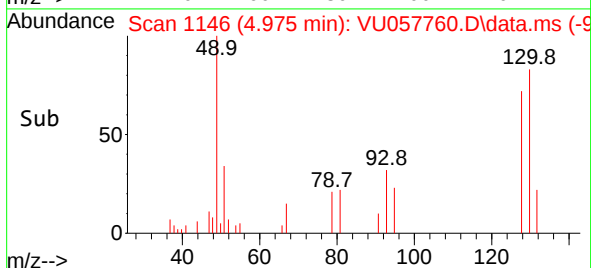
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

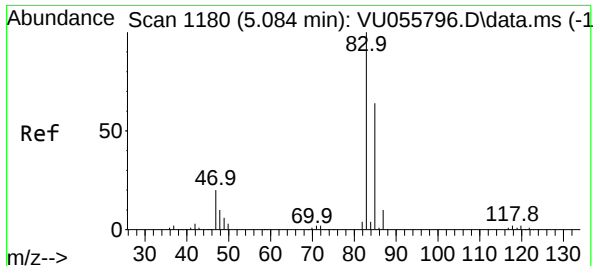


#26
Bromochloromethane
Concen: 0.829 ug/l
RT: 4.975 min Scan# 1146
Delta R.T. 0.007 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



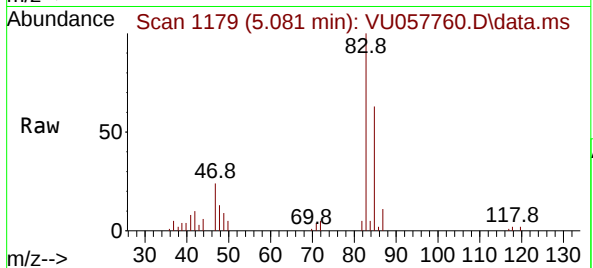
Tgt Ion:128 Resp: 4843
Ion Ratio Lower Upper
128 100
49 163.0 0.0 324.6
130 126.9 103.0 154.4





#27
Chloroform
Concen: 0.911 ug/l
RT: 5.081 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

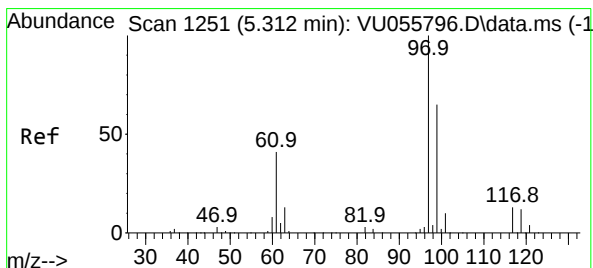
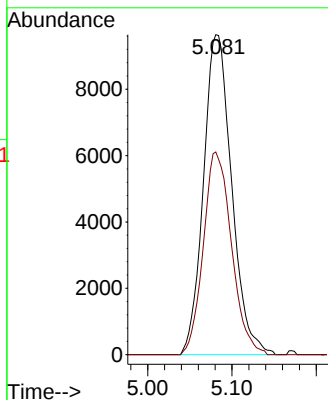
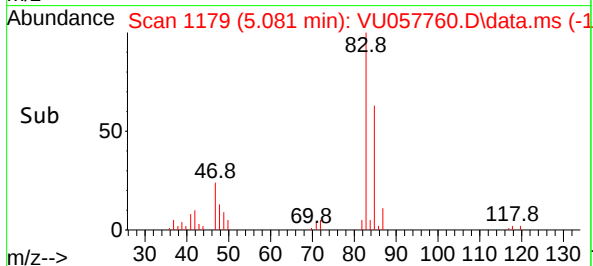
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



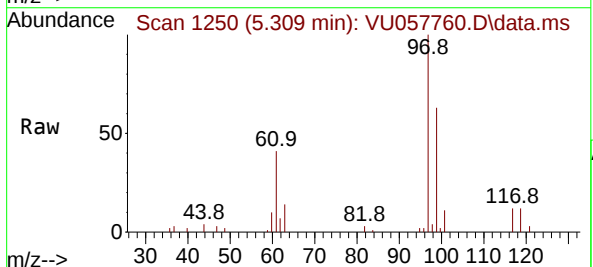
Tgt Ion: 83 Resp: 2248
Ion Ratio Lower Upper
83 100
85 63.4 0.0 126.4

Manual Integrations
APPROVED

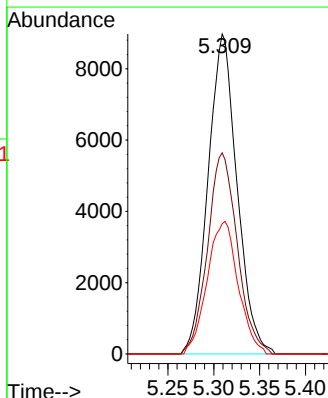
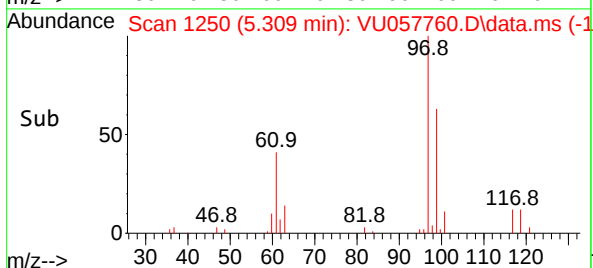
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

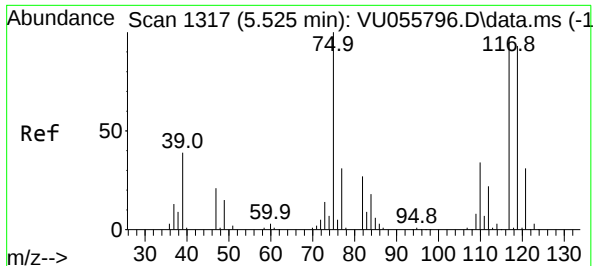


#28
1,1,1-Trichloroethane
Concen: 0.891 ug/l
RT: 5.309 min Scan# 1250
Delta R.T. -0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



Tgt Ion: 97 Resp: 19727
Ion Ratio Lower Upper
97 100
99 64.6 32.0 96.2
61 44.4 22.9 68.5





#29
1,1-Dichloropropene
Concen: 0.916 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. -0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

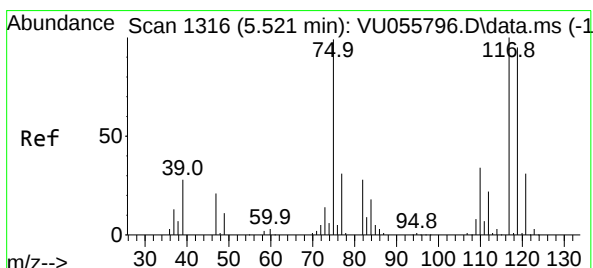
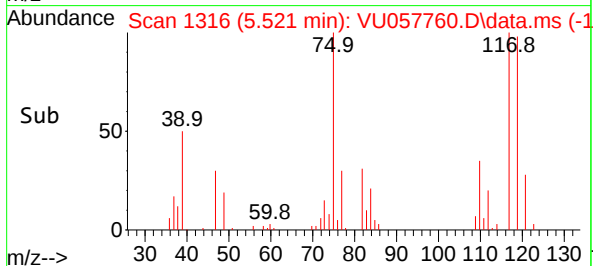
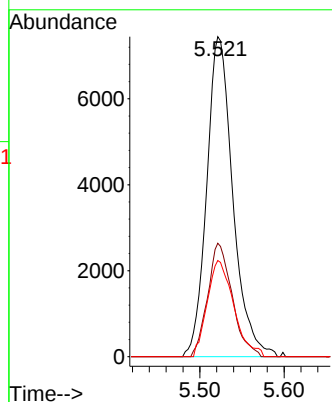
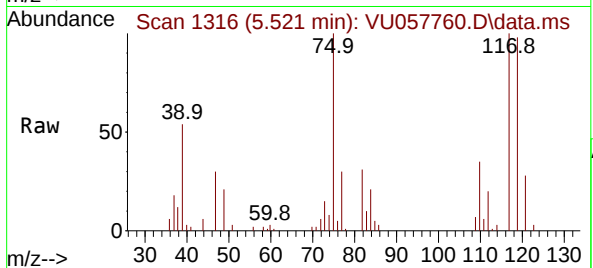
VSTDICC002

Tgt Ion: 75 Resp: 1605
Ion Ratio Lower Upper
75 100
110 33.2 18.0 54.0
77 30.3 24.7 37.1

Manual Integrations

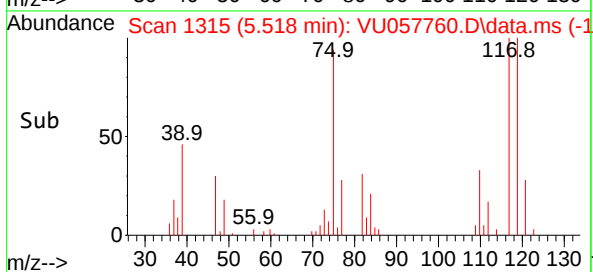
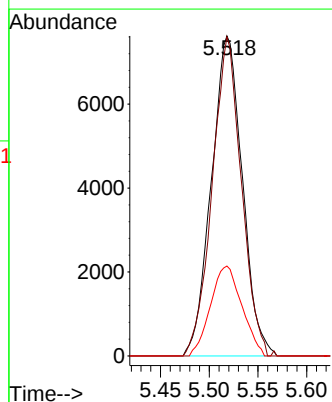
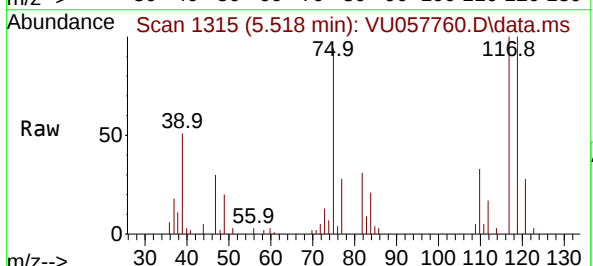
APPROVED

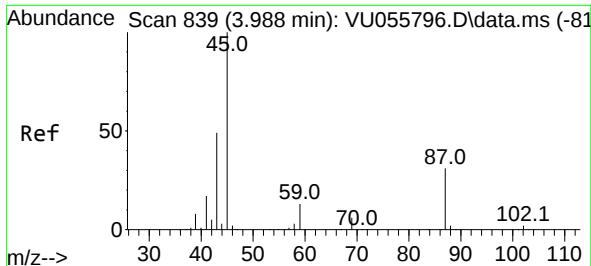
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#30
Carbon Tetrachloride
Concen: 0.870 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

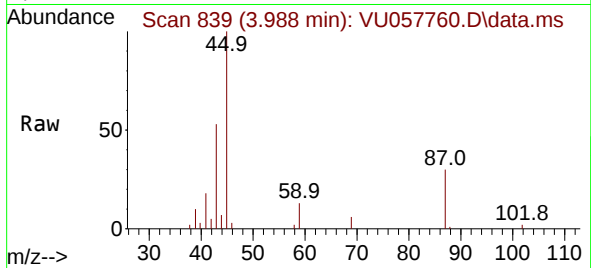
Tgt Ion:117 Resp: 16809
Ion Ratio Lower Upper
117 100
119 99.7 77.4 116.0
121 28.1 24.0 36.0





#31
Isopropyl Ether
Concen: 0.964 ug/l
RT: 3.988 min Scan# 839
Delta R.T. -0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

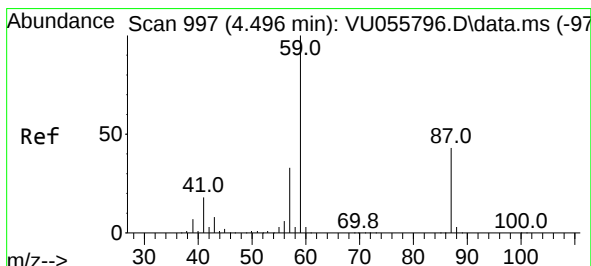
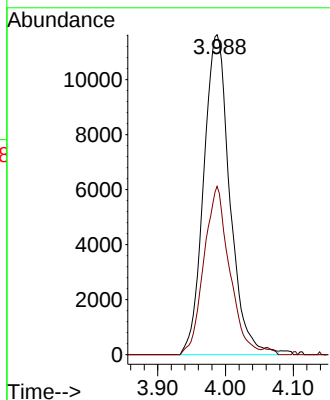
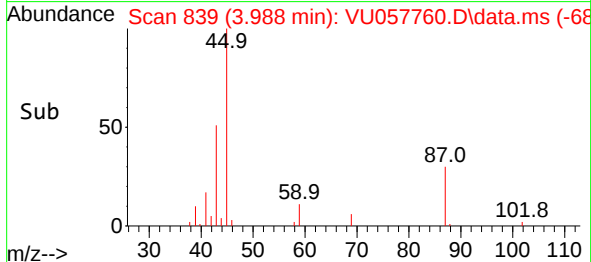
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



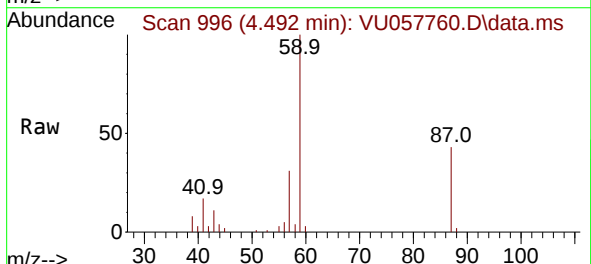
Tgt Ion: 45 Resp: 31154
Ion Ratio Lower Upper
45 100
43 51.4 27.5 82.5

Manual Integrations
APPROVED

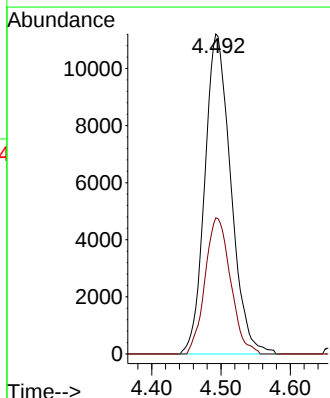
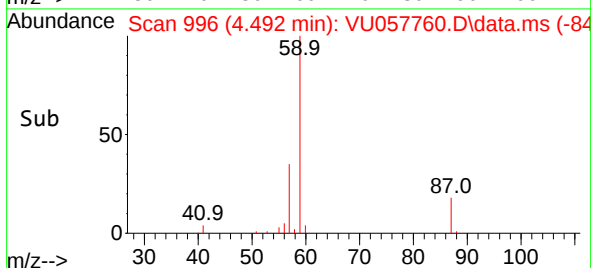
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

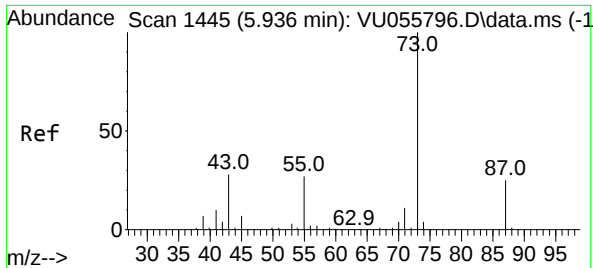


#32
Ethyl-t-butyl ether
Concen: 0.938 ug/l
RT: 4.492 min Scan# 996
Delta R.T. -0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



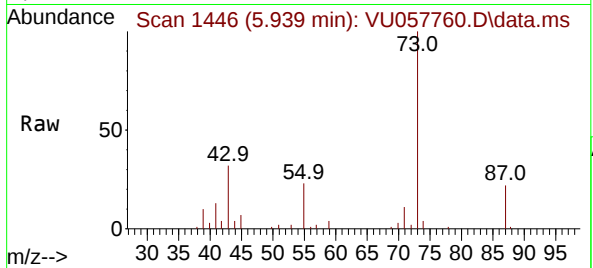
Tgt Ion: 59 Resp: 29276
Ion Ratio Lower Upper
59 100
87 41.6 33.5 50.3





#33
Tert-Amyl methyl ether
Concen: 0.962 ug/l
RT: 5.939 min Scan# 1445
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

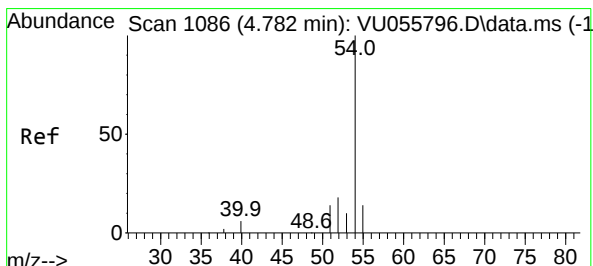
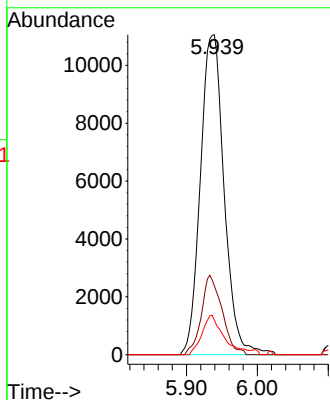
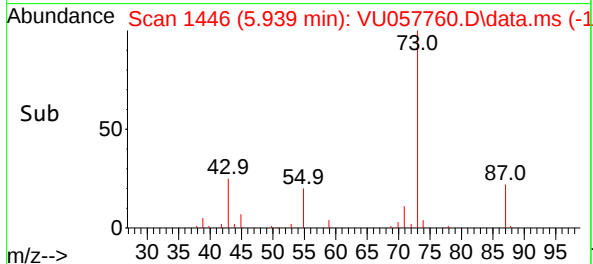
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



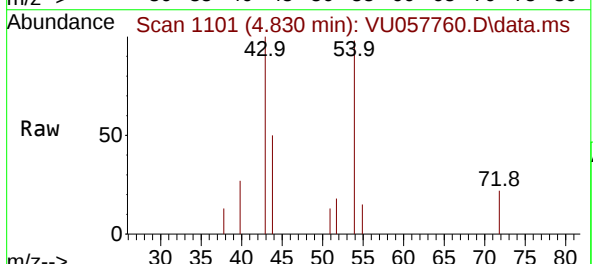
Tgt Ion: 73 Resp: 25729
Ion Ratio Lower Upper
73 100
87 21.6 18.6 28.0
71 9.8 9.9 14.9

Manual Integrations
APPROVED

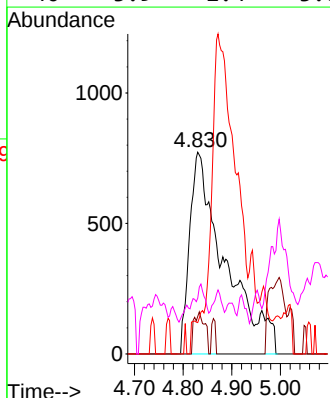
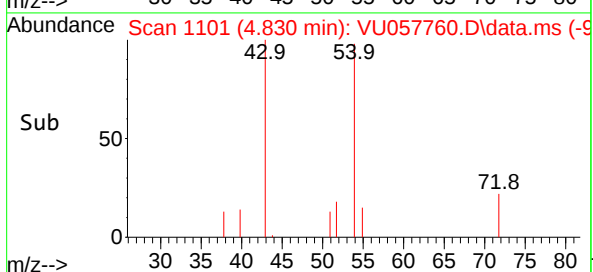
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

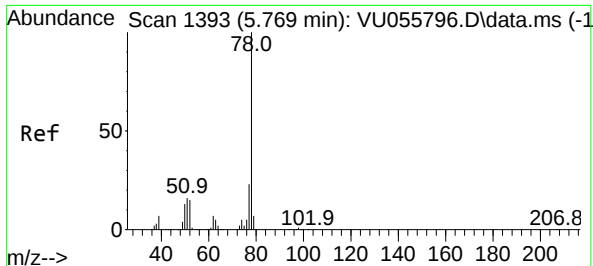


#34
Propionitrile
Concen: 4.658 ug/l m
RT: 4.830 min Scan# 1101
Delta R.T. 0.048 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



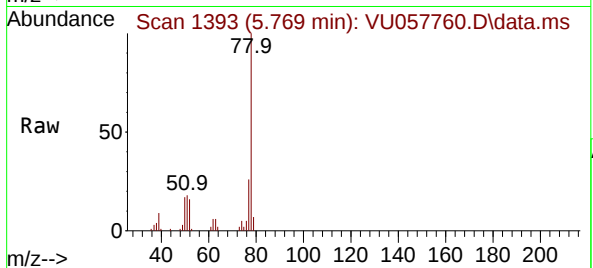
Tgt Ion: 54 Resp: 3885
Ion Ratio Lower Upper
54 100
52 6.4 17.4 26.0#
55 3.0 104.1 156.1#
40 3.9 2.4 3.6#





#35
Benzene
Concen: 0.866 ug/l
RT: 5.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

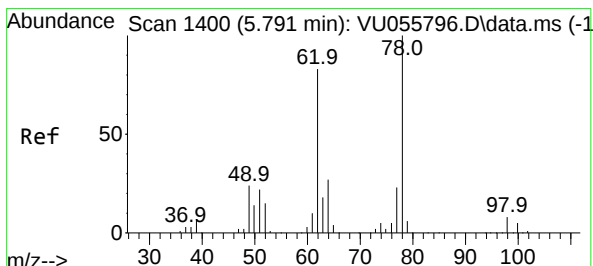
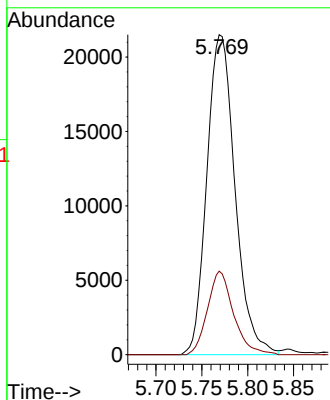
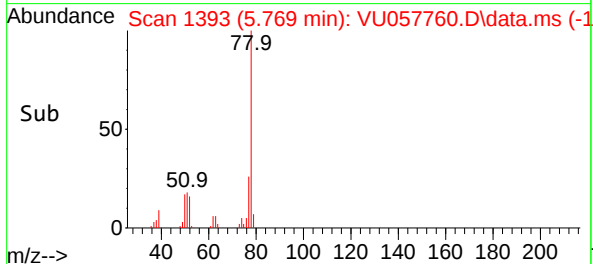
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



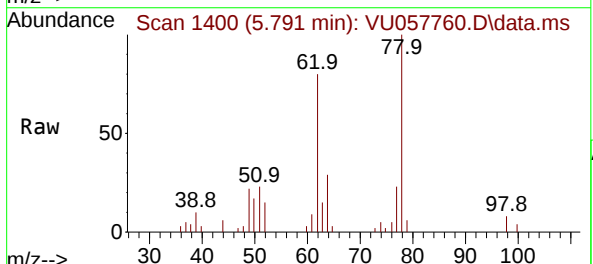
Tgt Ion: 78 Resp: 4598
Ion Ratio Lower Upper
78 100
77 26.1 18.9 28.3

Manual Integrations
APPROVED

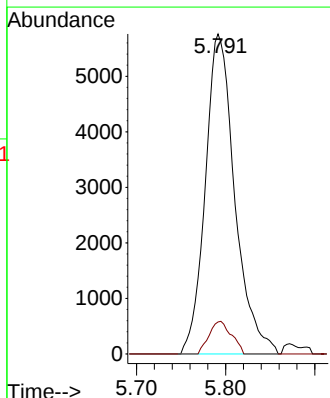
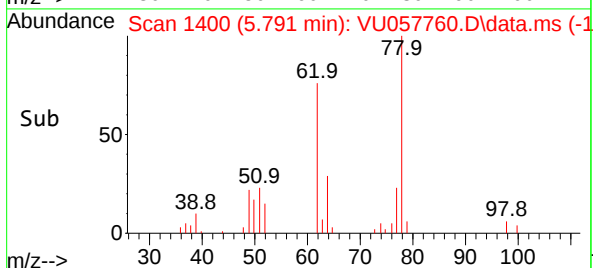
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

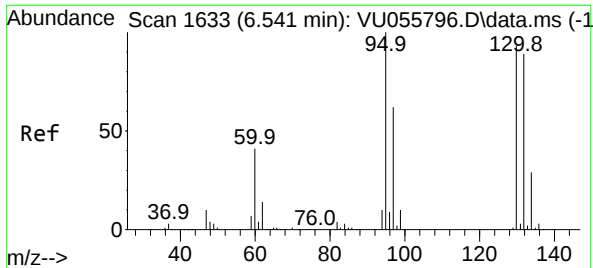


#36
1,2-Dichloroethane
Concen: 0.919 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



Tgt Ion: 62 Resp: 13255
Ion Ratio Lower Upper
62 100
98 7.7 7.3 10.9





#37

Trichloroethene

Concen: 0.901 ug/l

RT: 6.541 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion:130 Resp: 1244

Ion Ratio Lower Upper

130 100

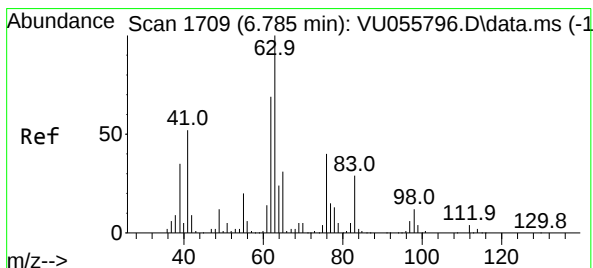
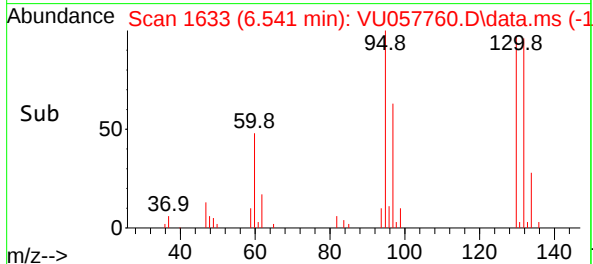
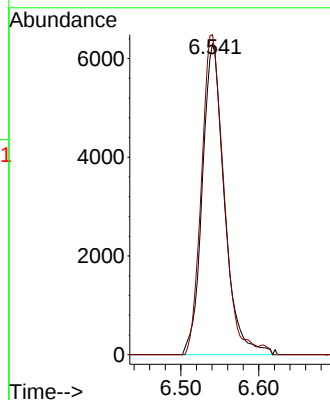
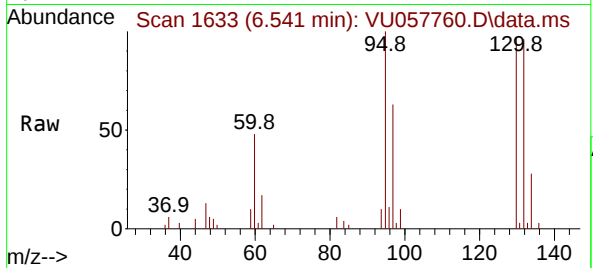
95 103.0 85.0 127.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#38

1,2-Dichloropropane

Concen: 0.794 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. 0.003 min

Lab File: VU057760.D

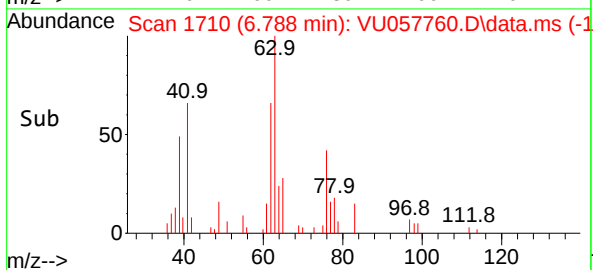
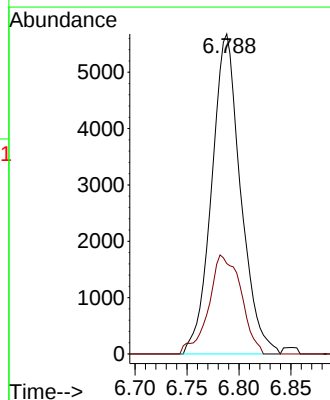
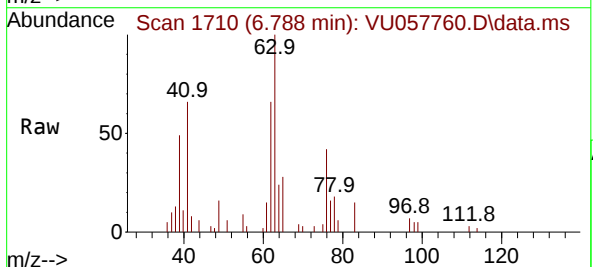
Acq: 31 Jan 2024 11:47

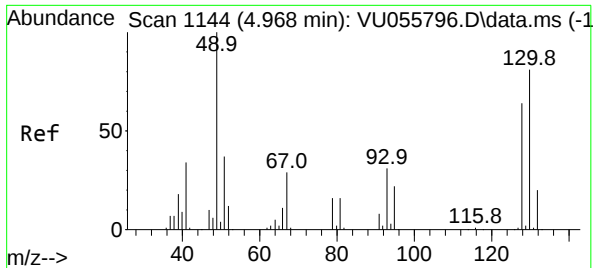
Tgt Ion: 63 Resp: 11009

Ion Ratio Lower Upper

63 100

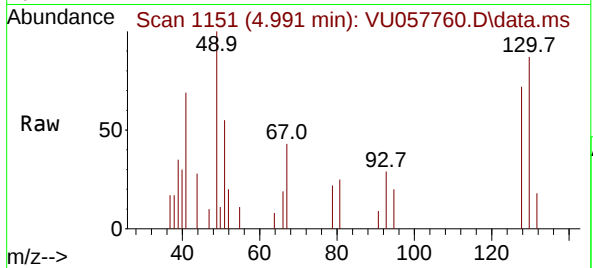
65 28.2 24.9 37.3





#39
Methacrylonitrile
Concen: 0.936 ug/l
RT: 4.991 min Scan# 1151
Delta R.T. 0.023 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

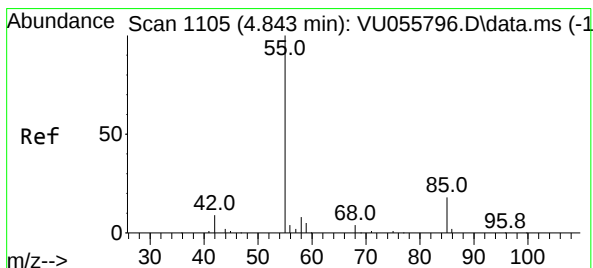
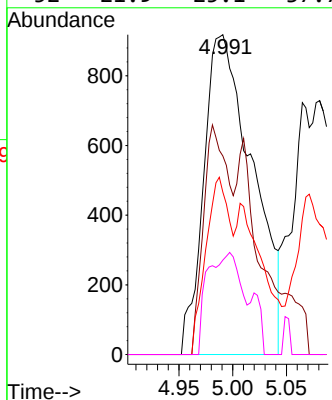
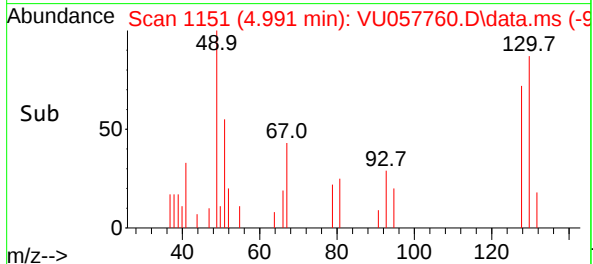
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



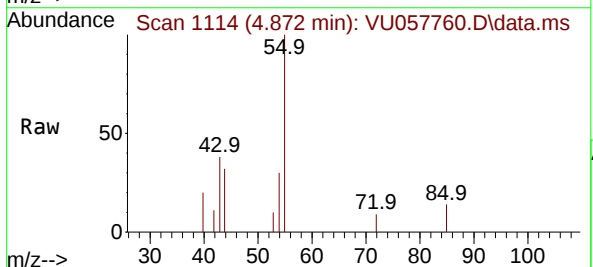
Tgt Ion:	41	Resp:	291
Ion	Ratio	Lower	Upper
41	100		
67	37.6	66.8	100.2
39	27.7	41.2	61.8
52	21.9	25.1	37.7

Manual Integrations
APPROVED

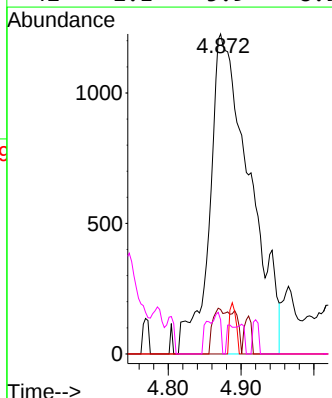
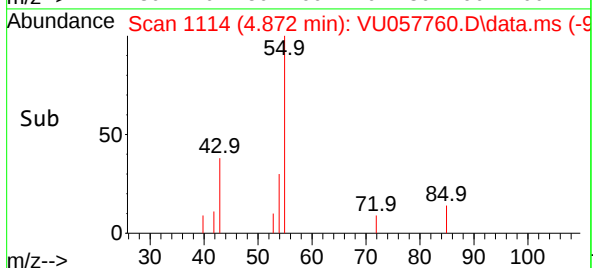
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

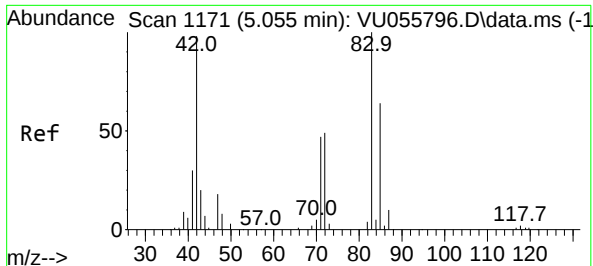


#40
Methyl acrylate
Concen: 1.267 ug/l m
RT: 4.872 min Scan# 1114
Delta R.T. 0.029 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



Tgt Ion:	55	Resp:	4655
Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.3	19.9
58	0.0	6.5	9.7
42	2.1	5.9	8.9





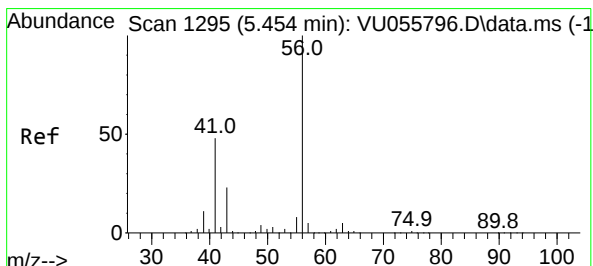
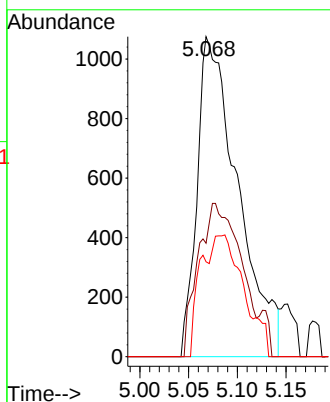
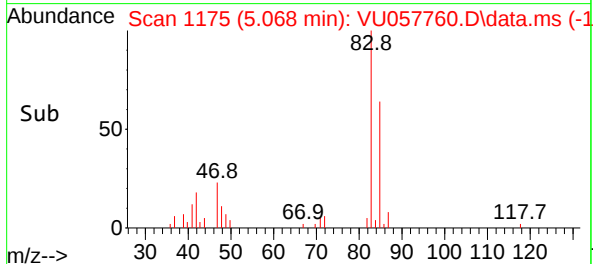
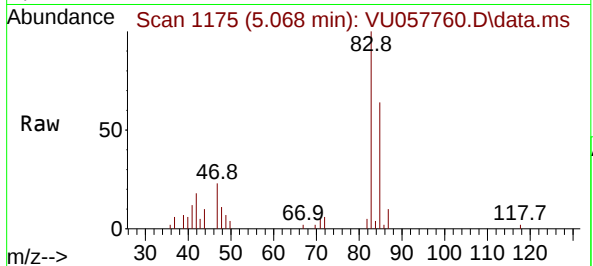
#41
Tetrahydrofuran
Concen: 1.772 ug/l
RT: 5.068 min Scan# 1175
Delta R.T. 0.013 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 42 Resp: 312
Ion Ratio Lower Upper
42 100
72 49.7 40.9 61.3
71 10.7 36.9 55.3

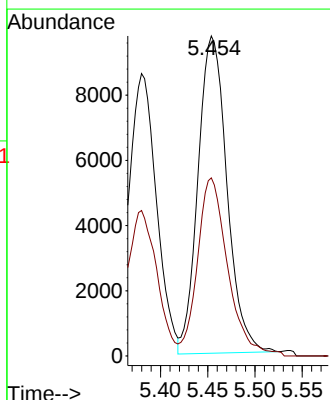
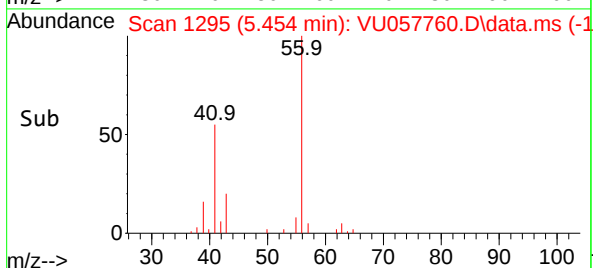
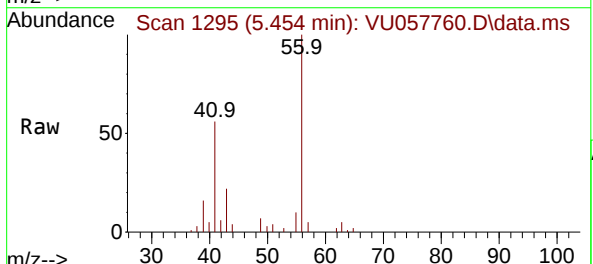
Manual Integrations
APPROVED

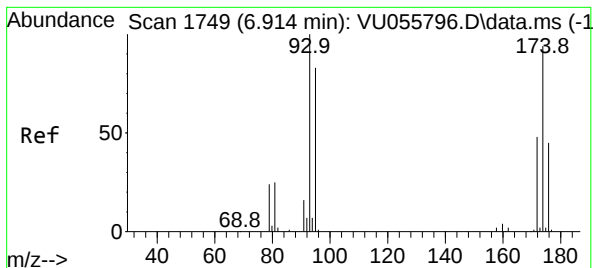
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#42
1-Chlorobutane
Concen: 0.887 ug/l
RT: 5.454 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Tgt Ion: 56 Resp: 20729
Ion Ratio Lower Upper
56 100
41 58.7 25.2 75.6





#43

Dibromomethane

Concen: 0.872 ug/l

RT: 6.917 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU057760.D

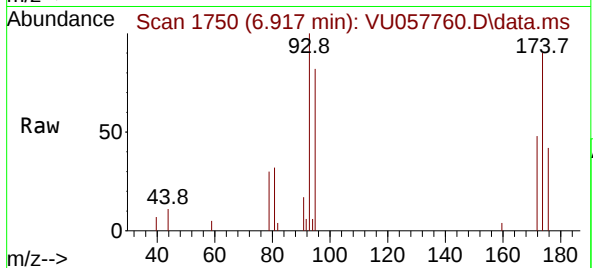
Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002



Tgt Ion: 93 Resp: 5748

Ion Ratio Lower Upper

93 100

95 76.9 67.0 100.6

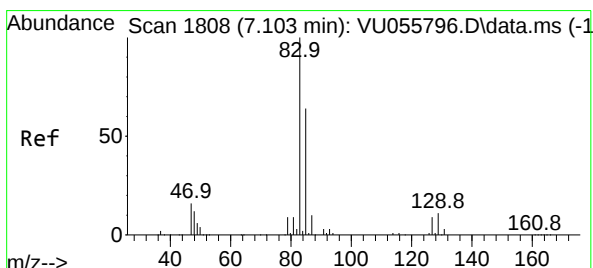
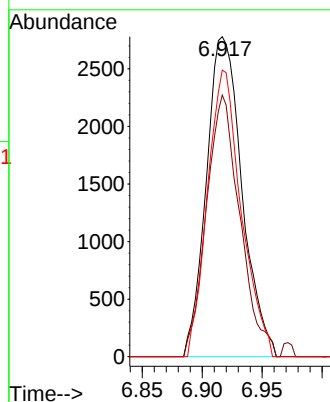
174 84.7 73.8 110.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#44

Bromodichloromethane

Concen: 0.845 ug/l

RT: 7.100 min Scan# 1807

Delta R.T. -0.003 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

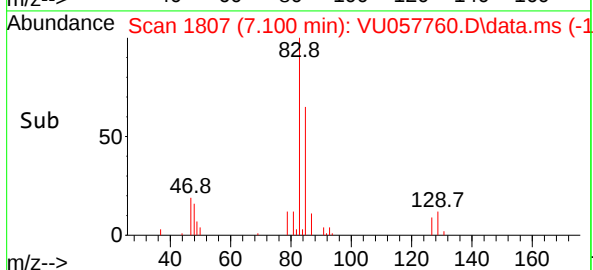
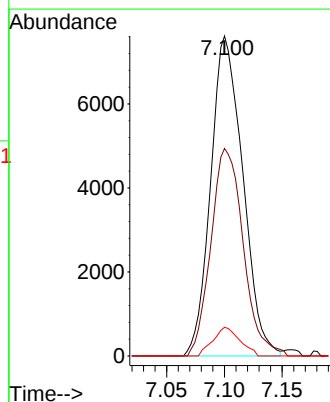
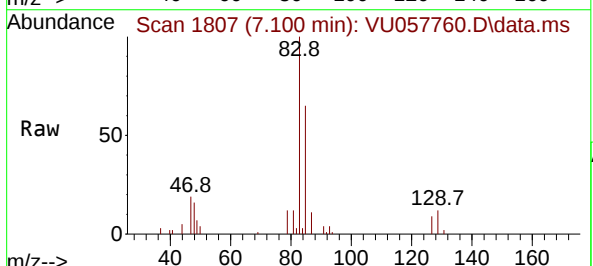
Tgt Ion: 83 Resp: 14712

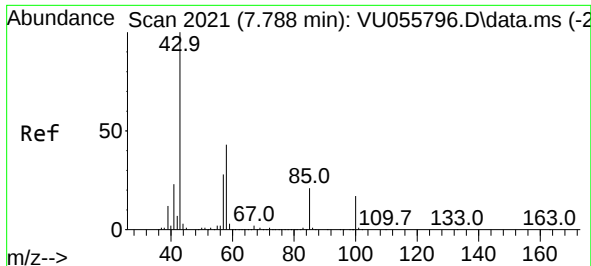
Ion Ratio Lower Upper

83 100

85 64.8 51.9 77.9

127 9.0 6.7 10.1





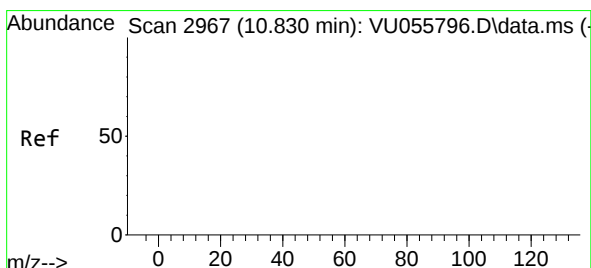
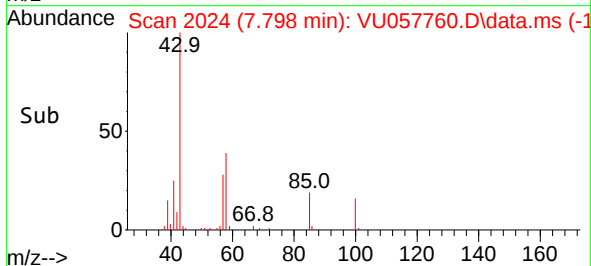
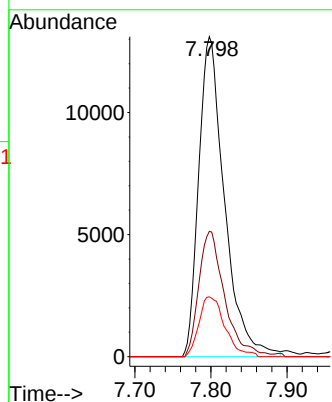
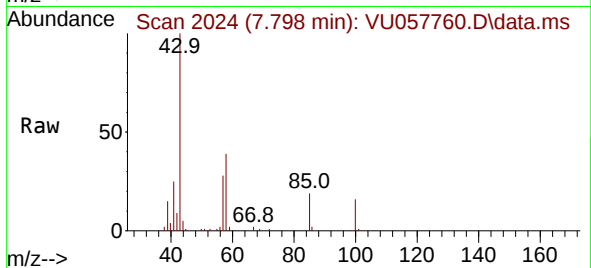
#45
4-Methyl-2-Pentanone
Concen: 4.515 ug/l
RT: 7.798 min Scan# 2021
Delta R.T. 0.010 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 43 Resp: 30774
Ion Ratio Lower Upper
43 100
58 39.2 20.9 62.8
85 18.9 14.6 21.8

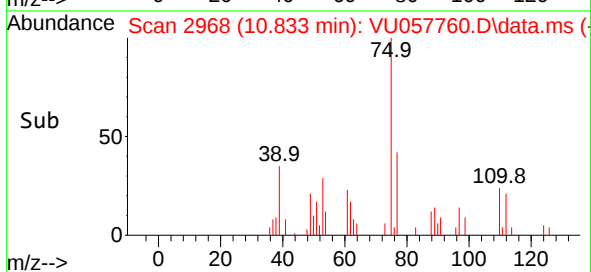
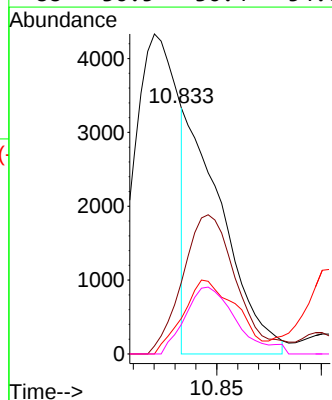
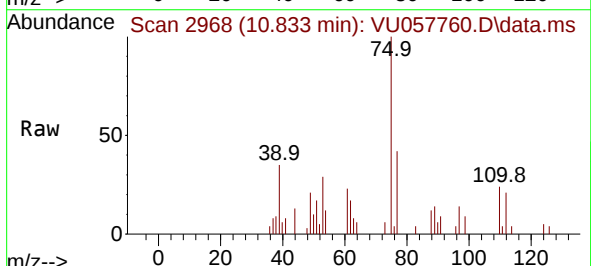
Manual Integrations
APPROVED

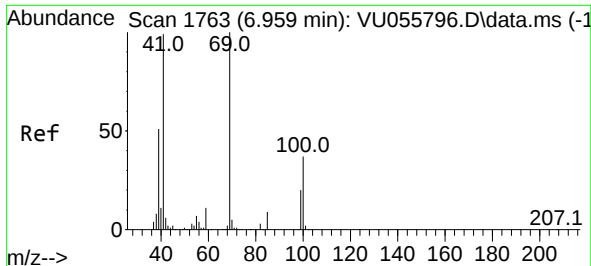
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#46
t-1,4-Dichloro-2-butene
Concen: 1.546 ug/l m
RT: 10.833 min Scan# 2968
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Tgt Ion: 75 Resp: 4191
Ion Ratio Lower Upper
75 100
53 81.1 73.3 109.9
89 42.4 48.2 72.4#
88 36.5 36.4 54.6





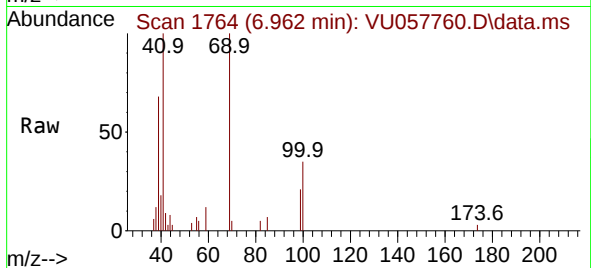
#47
Methyl methacrylate
Concen: 1.845 ug/l
RT: 6.962 min Scan# 1764
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

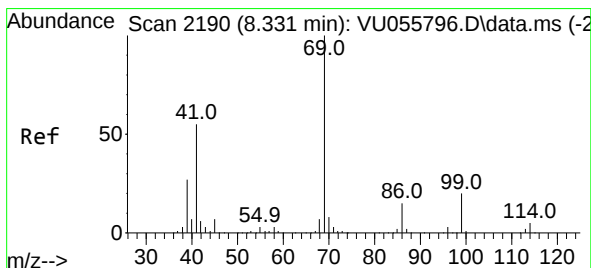
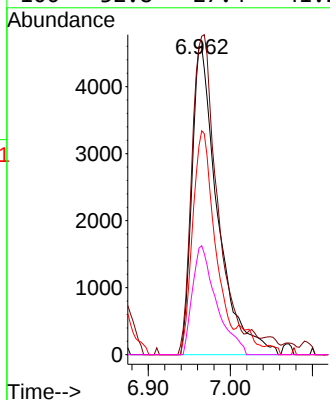
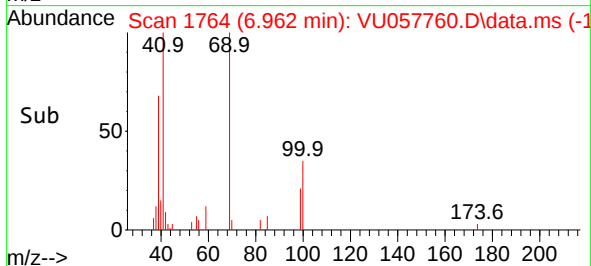


Tgt Ion: 69 Resp: 1003
Ion Ratio Lower Upper
69 100
41 101.6 0.0 209.2
39 63.0 46.7 70.1
100 32.8 27.4 41.2

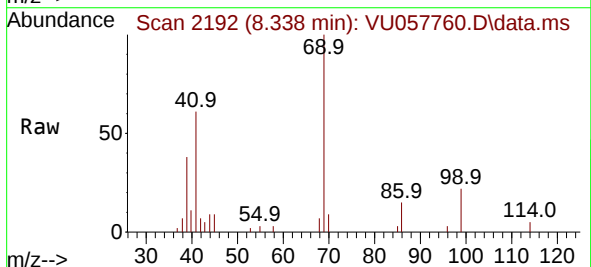
Manual Integrations

APPROVED

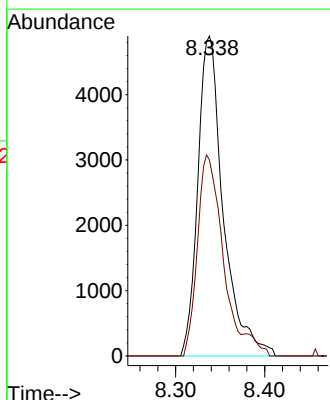
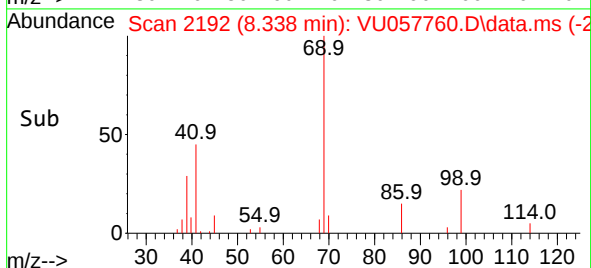
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

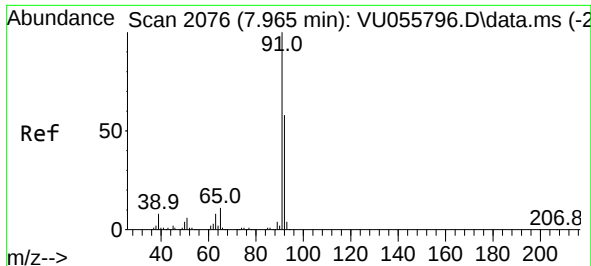


#48
Ethyl methacrylate
Concen: 1.254 ug/l
RT: 8.338 min Scan# 2192
Delta R.T. 0.007 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



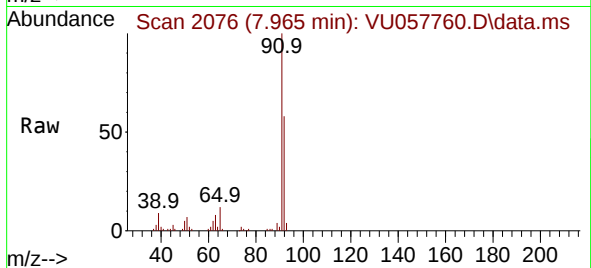
Tgt Ion: 69 Resp: 9699
Ion Ratio Lower Upper
69 100
41 64.6 30.3 90.8





#49
Toluene
Concen: 0.916 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

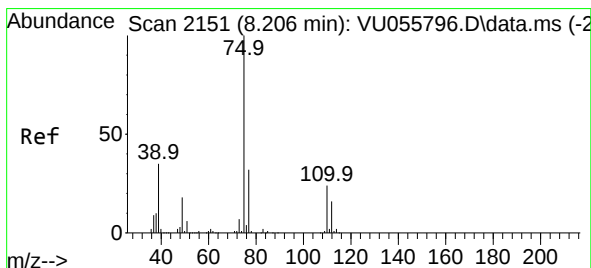
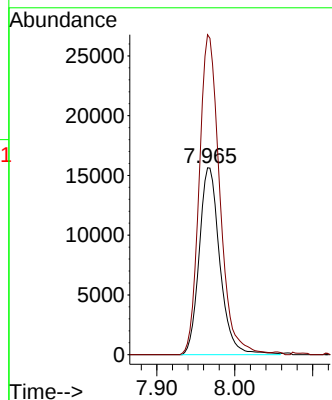
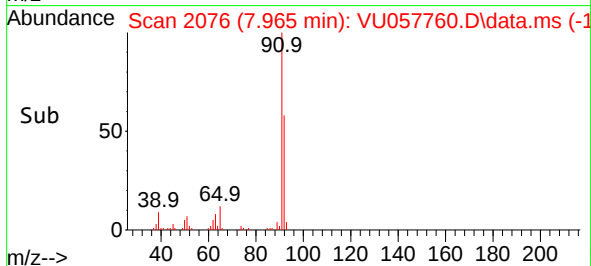
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



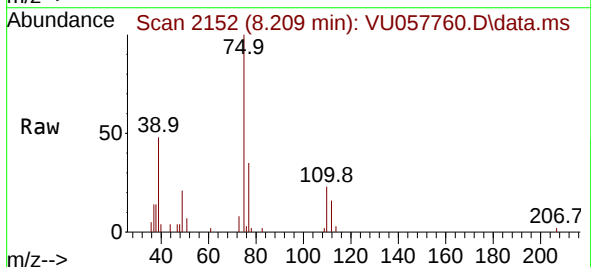
Tgt Ion: 92 Resp: 2878
Ion Ratio Lower Upper
92 100
91 170.2 143.0 214.6

Manual Integrations
APPROVED

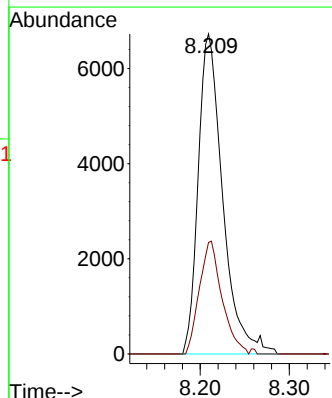
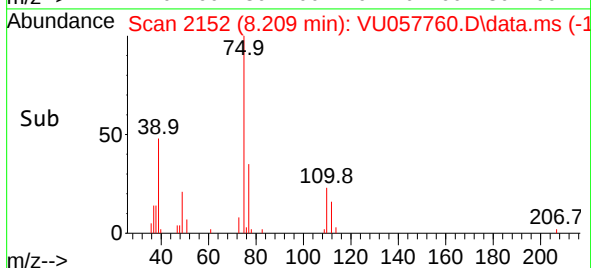
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

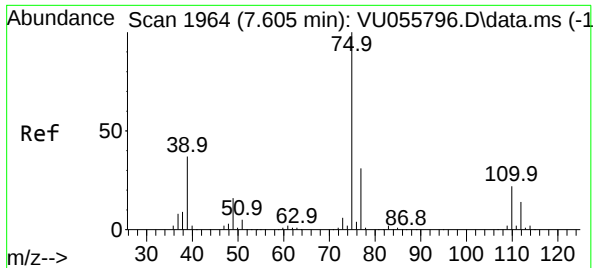


#50
t-1,3-Dichloropropene
Concen: 0.833 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



Tgt Ion: 75 Resp: 12841
Ion Ratio Lower Upper
75 100
77 34.8 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 0.862 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VU057760.D
 Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

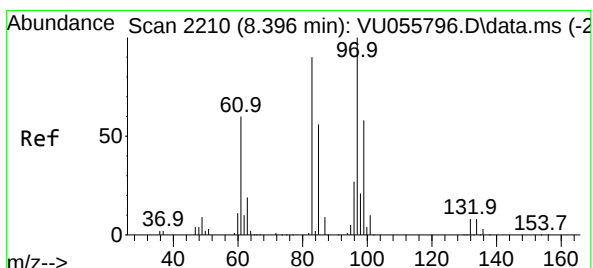
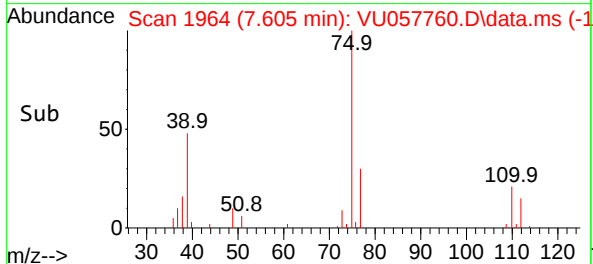
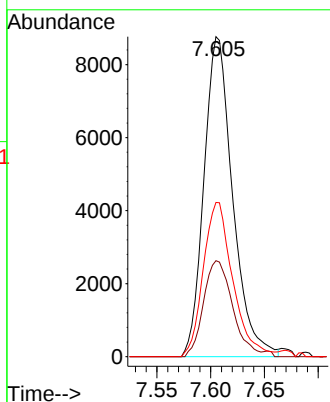
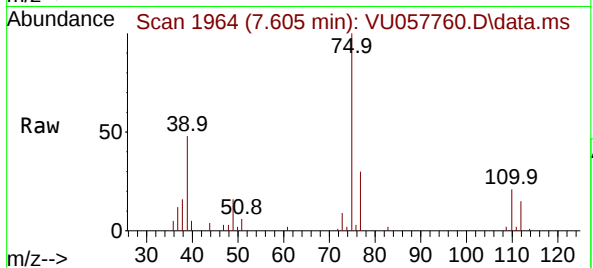
ClientSampleId :

VSTDICC002

Tgt Ion: 75 Resp: 1626
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.7 38.5
 39 48.2 32.8 49.2

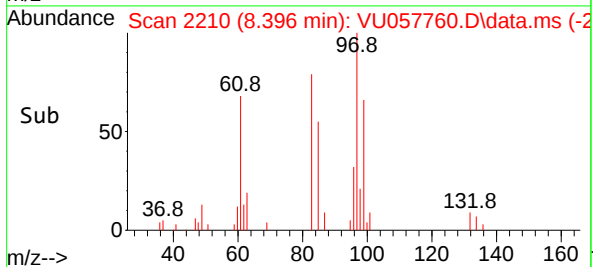
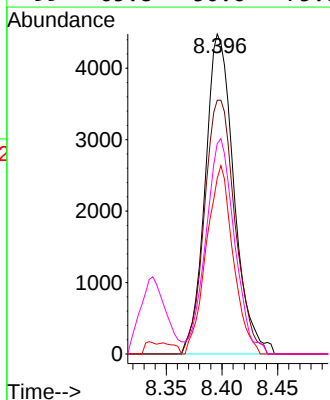
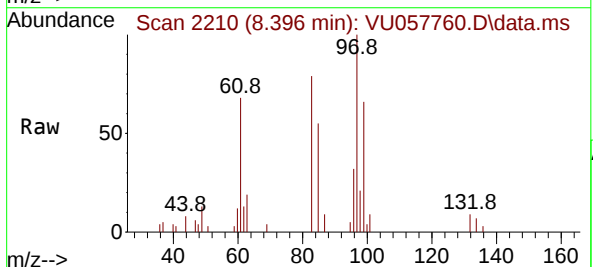
Manual Integrations
 APPROVED

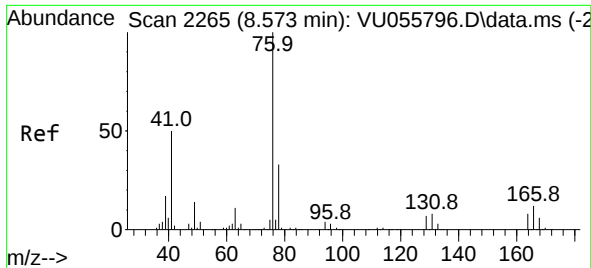
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024



#52
 1,1,2-Trichloroethane
 Concen: 0.854 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU057760.D
 Acq: 31 Jan 2024 11:47

Tgt Ion: 97 Resp: 8040
 Ion Ratio Lower Upper
 97 100
 83 79.3 71.8 107.8
 85 54.9 45.2 67.8
 99 65.8 50.6 75.8





#53

1,3-Dichloropropane

Concen: 0.844 ug/l

RT: 8.573 min Scan# 2103

Delta R.T. -0.000 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 76 Resp: 13572

Ion Ratio Lower Upper

76 100

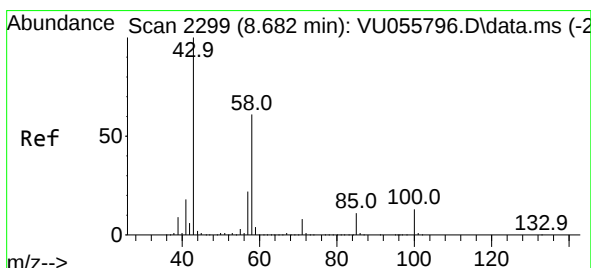
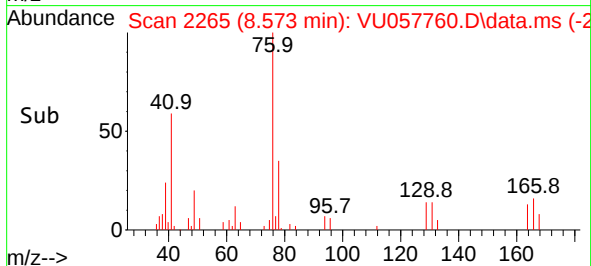
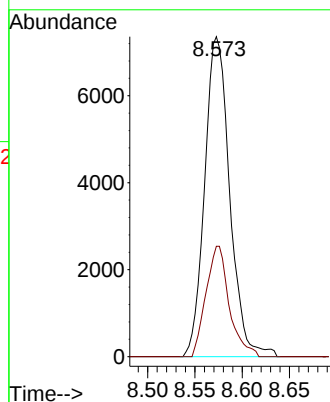
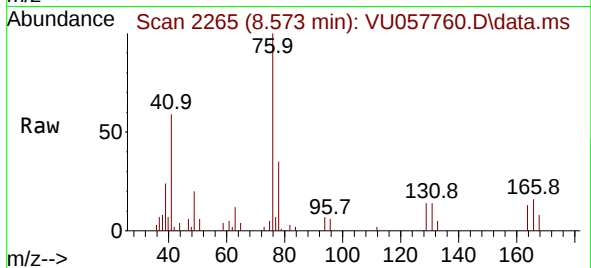
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/01/2024

Supervised By :Semsettin Yesilyurt 02/01/2024



#54

2-Hexanone

Concen: 3.786 ug/l

RT: 8.695 min Scan# 2303

Delta R.T. 0.013 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

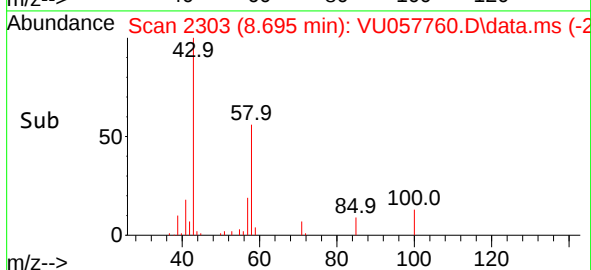
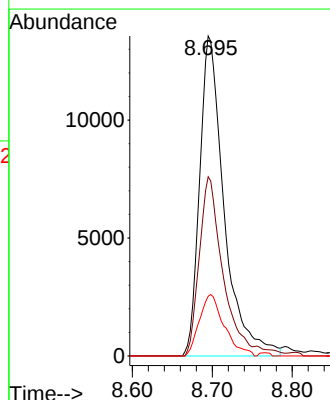
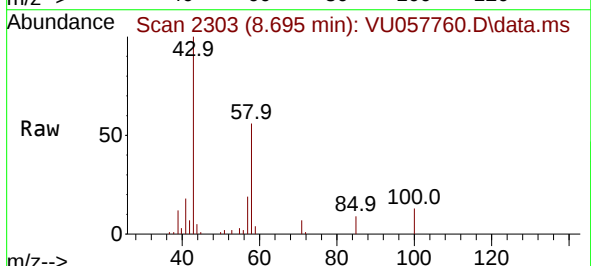
Tgt Ion: 43 Resp: 28911

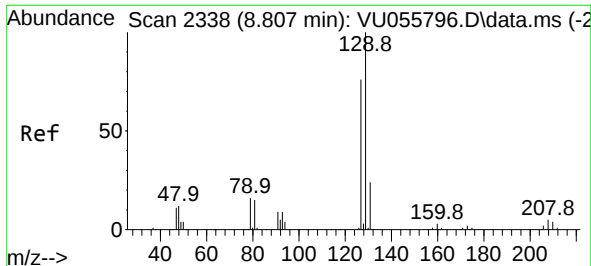
Ion Ratio Lower Upper

43 100

58 55.1 38.2 78.2

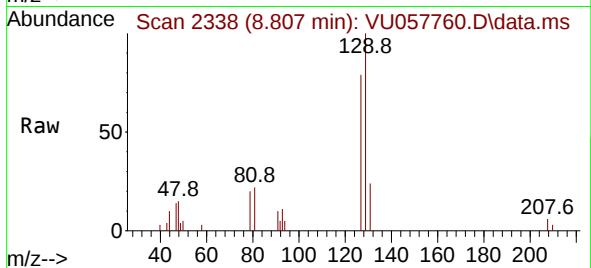
57 19.4 0.0 39.1





#55
Dibromochloromethane
Concen: 0.761 ug/l
RT: 8.807 min Scan# 2133
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

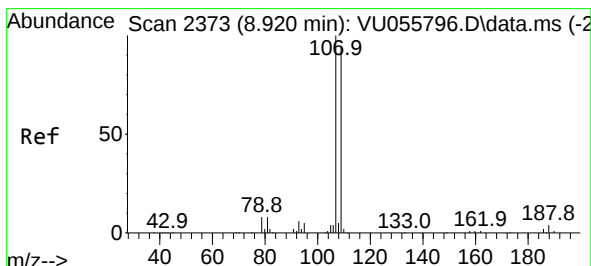
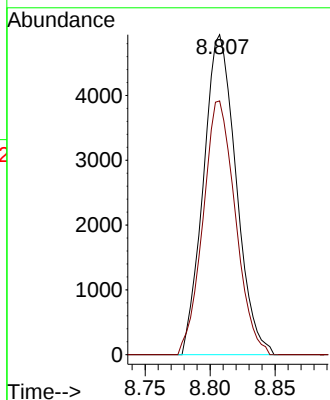
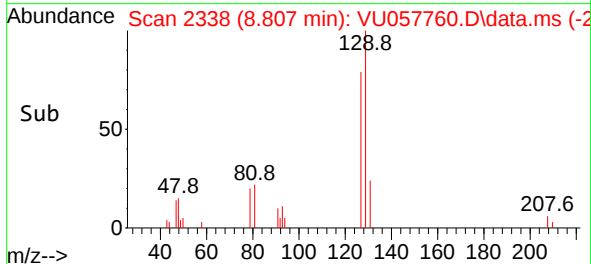
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion:129 Resp: 864
Ion Ratio Lower Upper
129 100
127 78.5 61.4 92.0

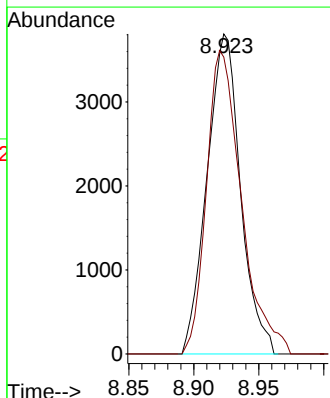
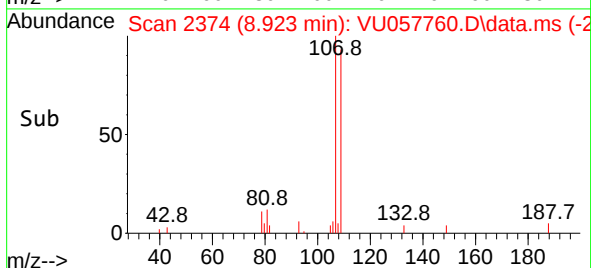
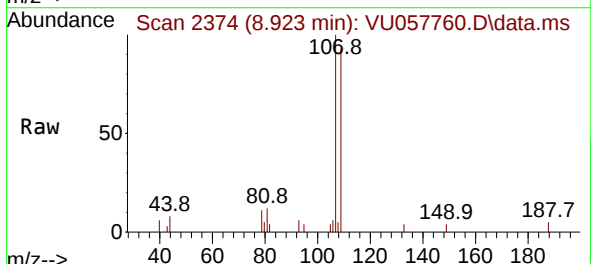
Manual Integrations
APPROVED

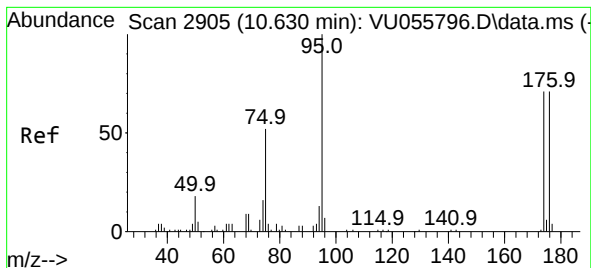
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#56
1,2-Dibromoethane
Concen: 0.792 ug/l
RT: 8.923 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

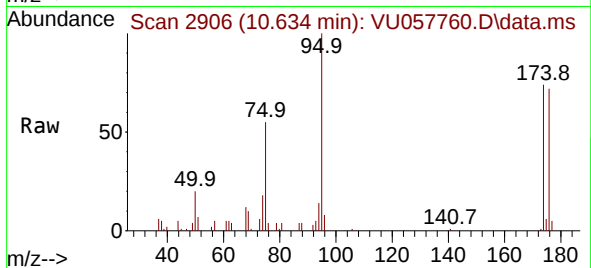
Tgt Ion:107 Resp: 6813
Ion Ratio Lower Upper
107 100
109 98.8 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 0.935 ug/l
RT: 10.634 min Scan# 2905
Delta R.T. 0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

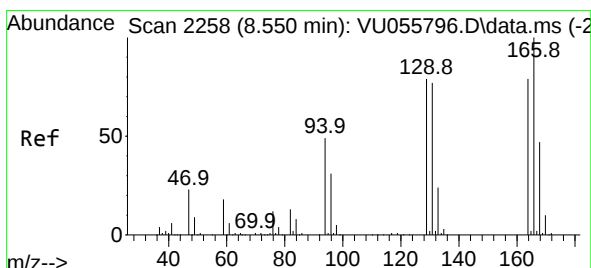
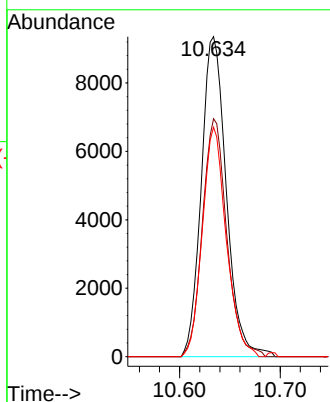
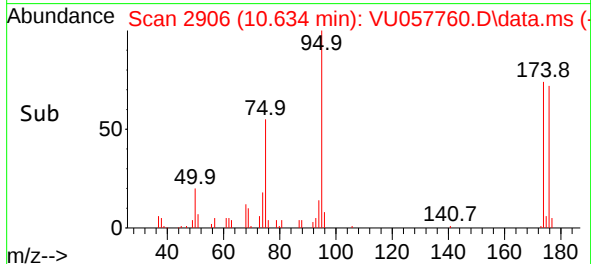
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 95 Resp: 16139
Ion Ratio Lower Upper
95 100
174 72.4 63.3 94.9
176 68.7 59.3 88.9

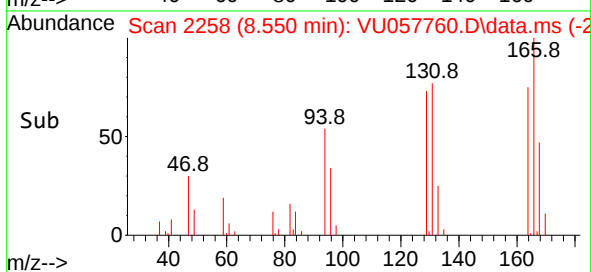
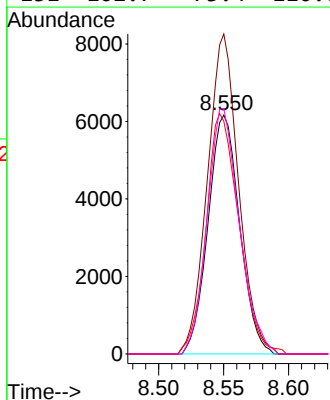
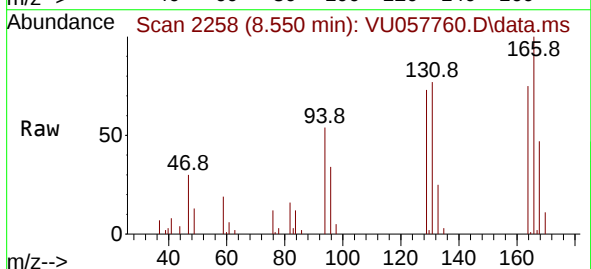
Manual Integrations
APPROVED

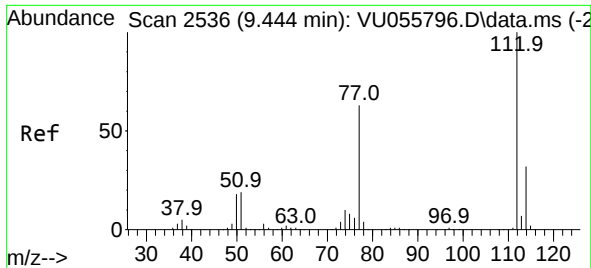
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#58
Tetrachloroethene
Concen: 0.724 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

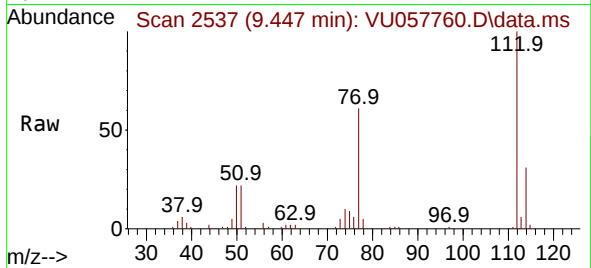
Tgt Ion:164 Resp: 10401
Ion Ratio Lower Upper
164 100
166 133.9 99.6 149.4
129 97.4 78.6 117.8
131 102.7 73.4 110.0





#59
Chlorobenzene
Concen: 0.896 ug/l
RT: 9.447 min Scan# 2537
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

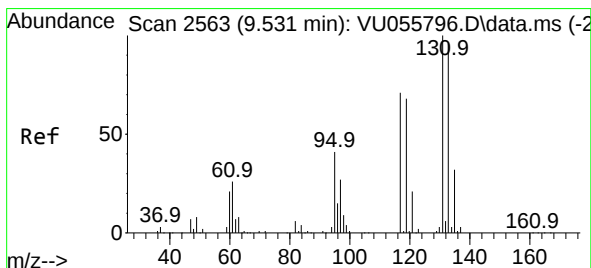
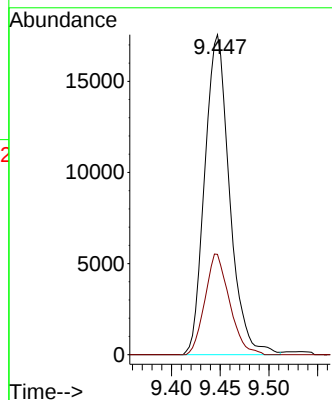
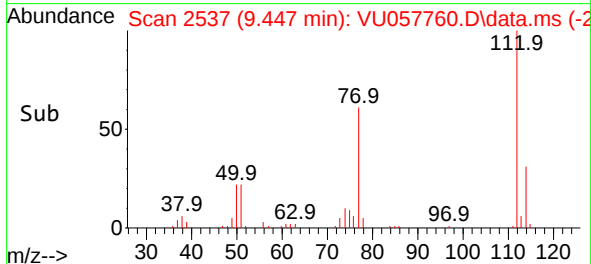
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



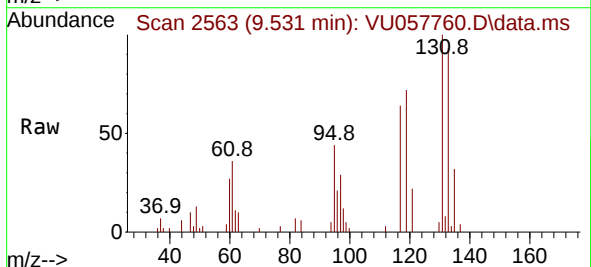
Tgt Ion:112 Resp: 3109
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4

Manual Integrations
APPROVED

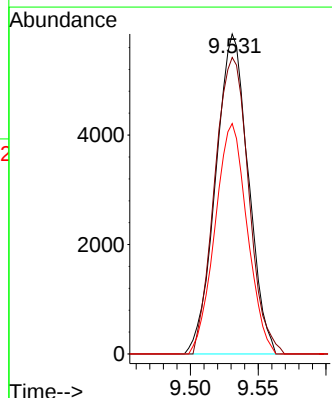
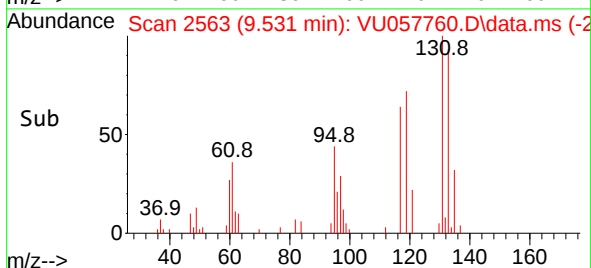
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

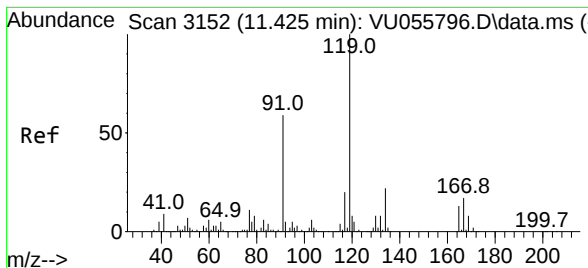


#60
1,1,1,2-Tetrachloroethane
Concen: 0.792 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. -0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



Tgt Ion:131 Resp: 9797
Ion Ratio Lower Upper
131 100
133 96.4 77.8 116.6
119 70.9 55.2 82.8





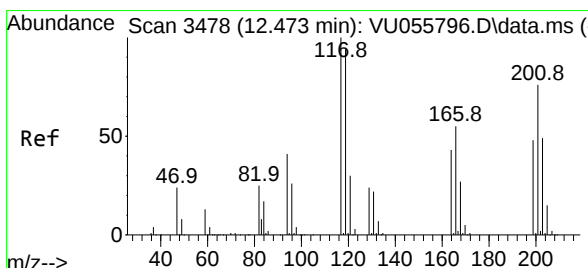
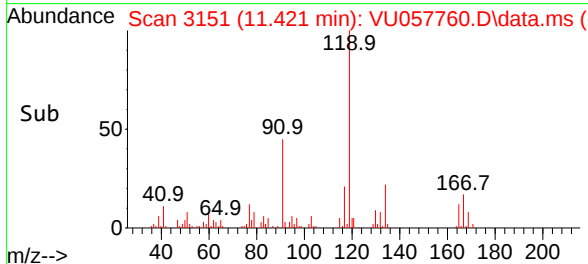
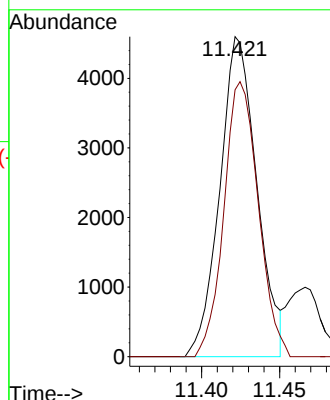
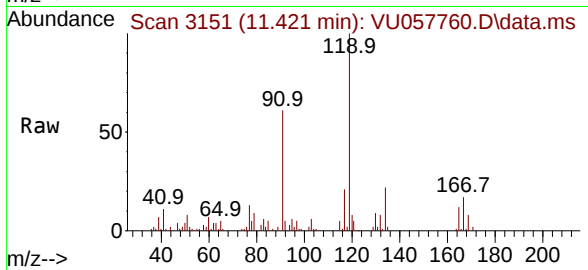
#61
Pentachloroethane
Concen: 0.907 ug/l
RT: 11.421 min Scan# 3152
Delta R.T. -0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:117 Resp: 759
Ion Ratio Lower Upper
117 100
167 79.9 56.7 85.1

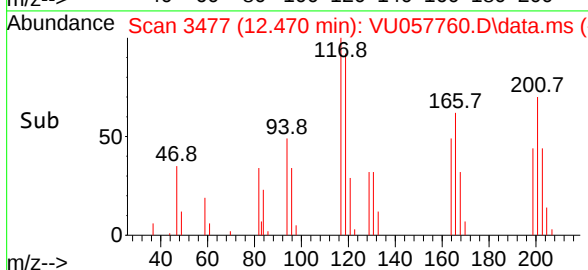
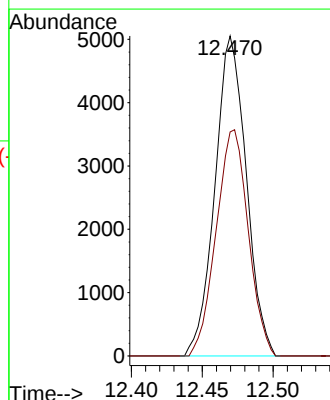
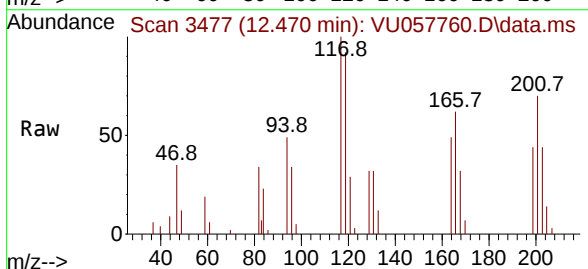
Manual Integrations
APPROVED

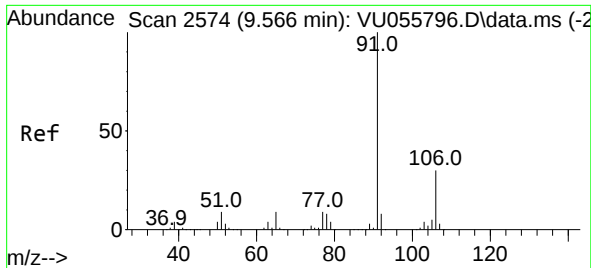
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#62
Hexachloroethane
Concen: 1.106 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Tgt Ion:117 Resp: 7775
Ion Ratio Lower Upper
117 100
201 72.5 59.6 89.4





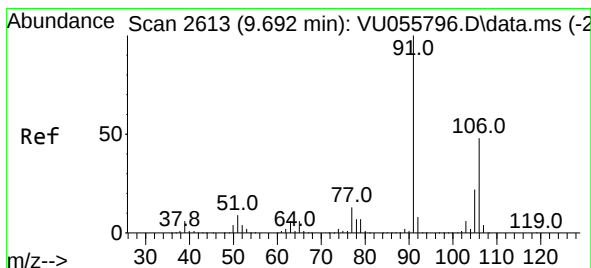
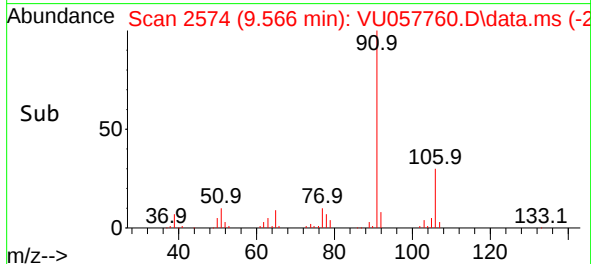
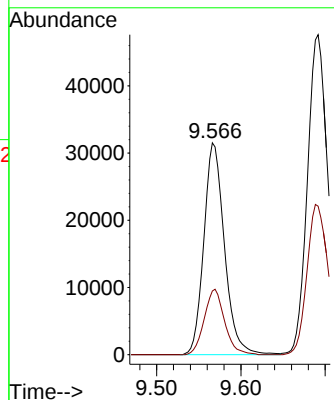
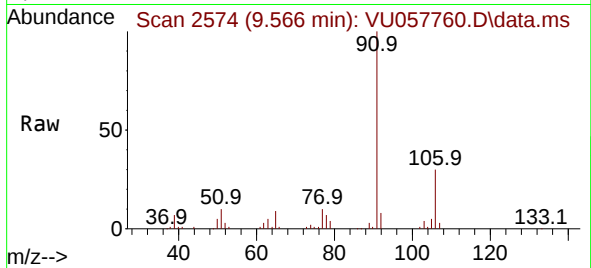
#63
Ethyl Benzene
Concen: 0.913 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 91 Resp: 53792
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.2

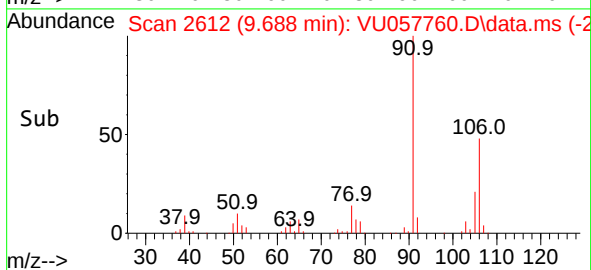
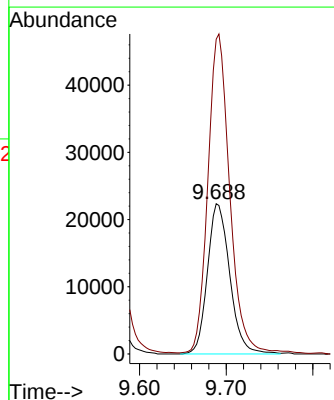
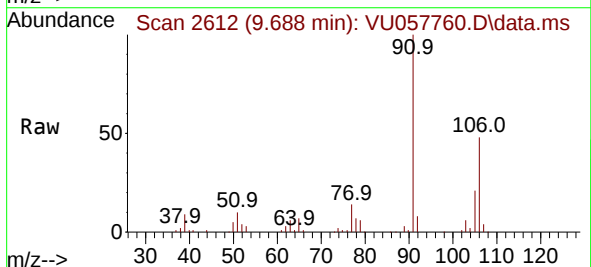
Manual Integrations
APPROVED

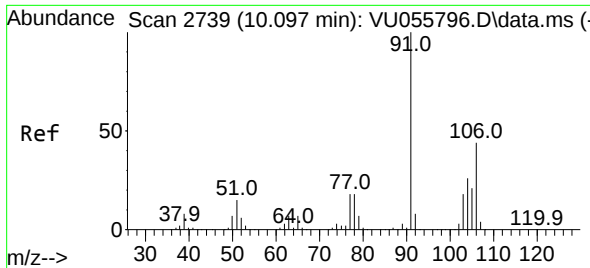
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#64
m/p-Xylenes
Concen: 1.771 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. -0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Tgt Ion:106 Resp: 40088
Ion Ratio Lower Upper
106 100
91 208.6 167.3 250.9





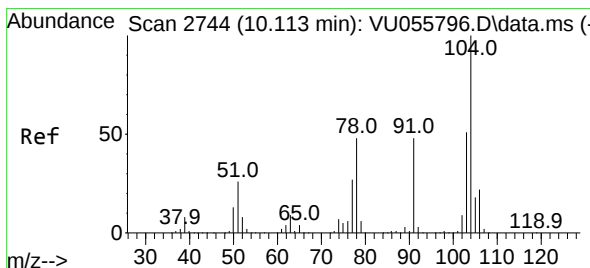
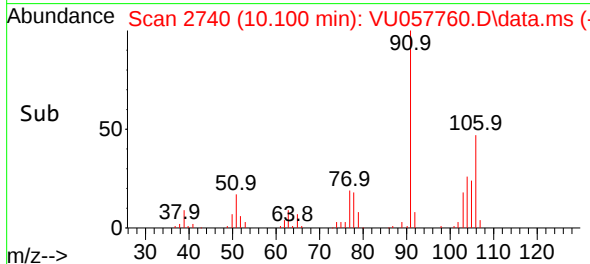
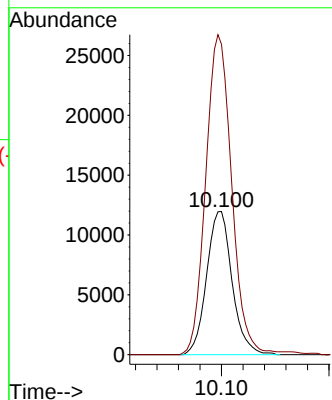
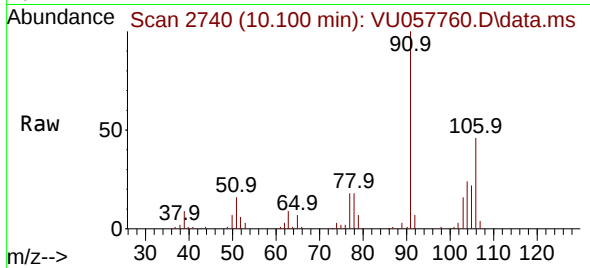
#65
o-Xylene
Concen: 0.887 ug/l
RT: 10.100 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:106 Resp: 1971
Ion Ratio Lower Upper
106 100
91 227.0 109.3 327.9

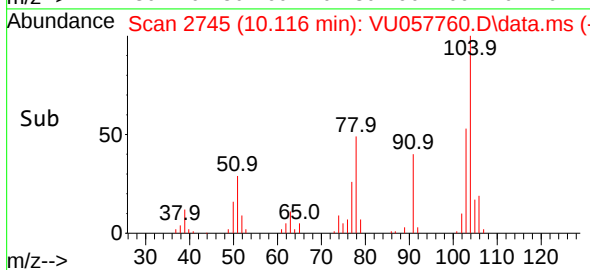
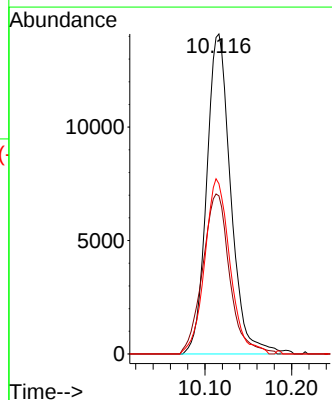
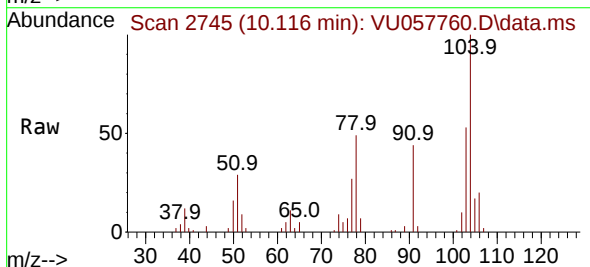
Manual Integrations
APPROVED

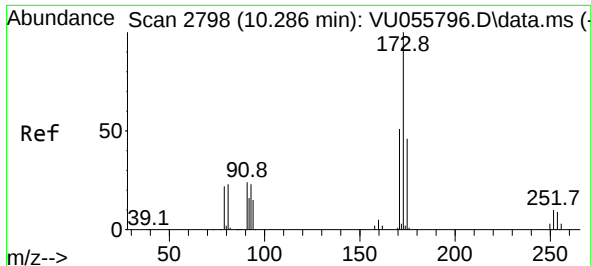
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#66
Styrene
Concen: 0.784 ug/l
RT: 10.116 min Scan# 2745
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

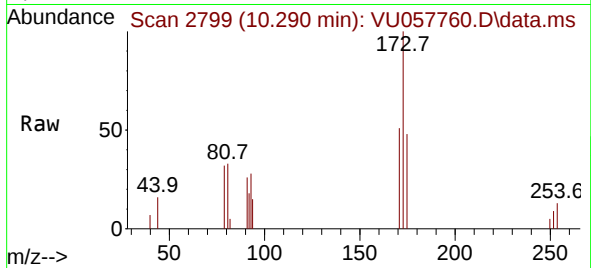
Tgt Ion:104 Resp: 27250
Ion Ratio Lower Upper
104 100
78 56.2 39.7 59.5
103 57.5 44.8 67.2





#67
Bromoform
Concen: 0.776 ug/l
RT: 10.290 min Scan# 2798
Delta R.T. 0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

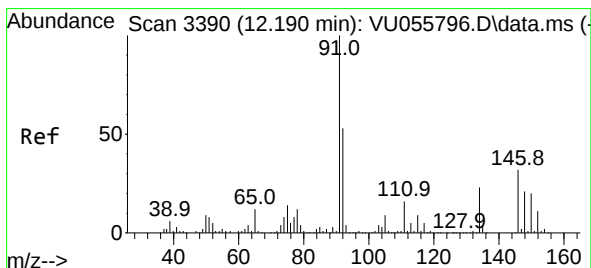
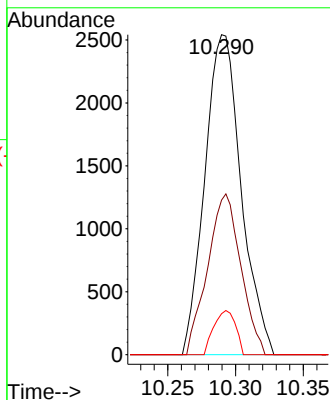
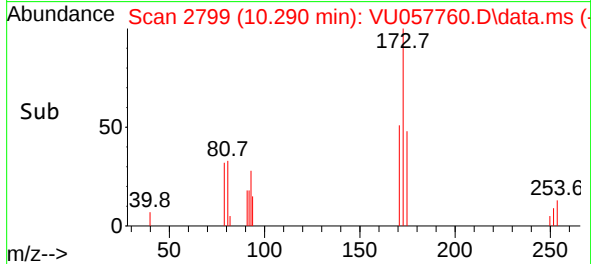
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



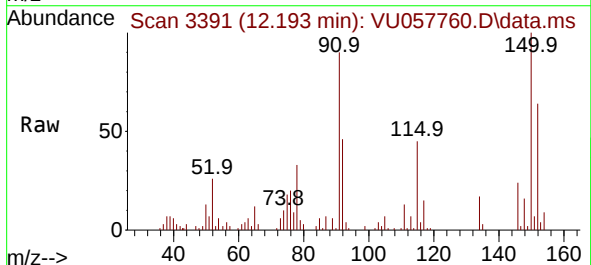
Tgt Ion:173 Resp: 473
Ion Ratio Lower Upper
173 100
175 45.8 39.0 58.6
254 8.2 7.4 11.0

Manual Integrations
APPROVED

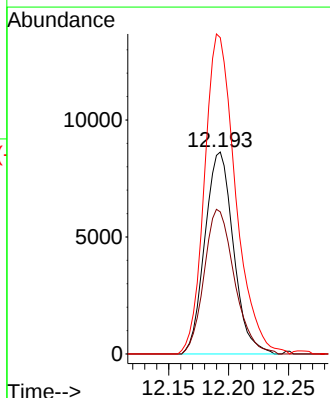
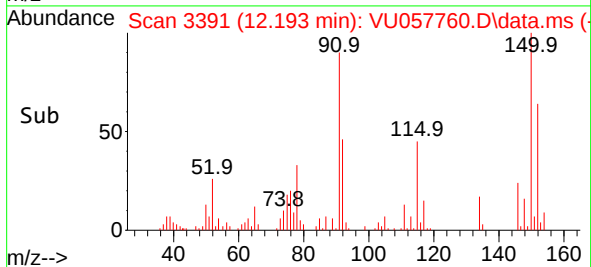
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

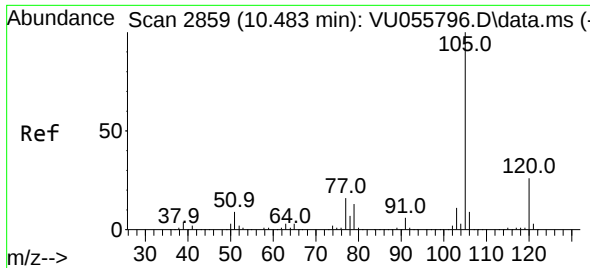


#68
1,2-Dichlorobenzene-d4
Concen: 0.892 ug/l
RT: 12.193 min Scan# 3391
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



Tgt Ion:152 Resp: 14279
Ion Ratio Lower Upper
152 100
115 76.0 0.0 308.8
150 172.2 0.0 635.0





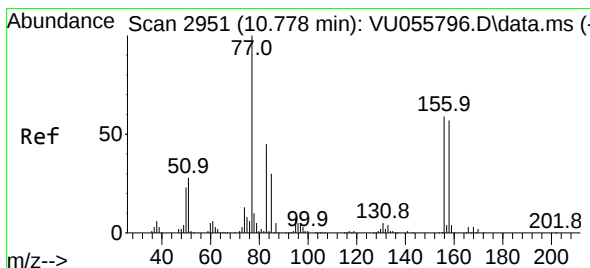
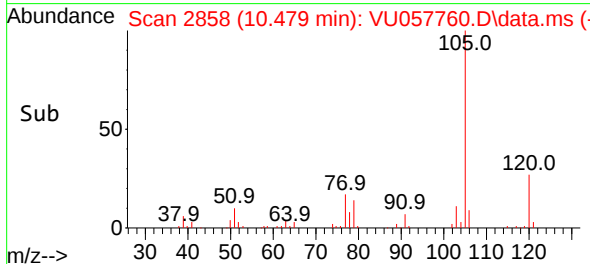
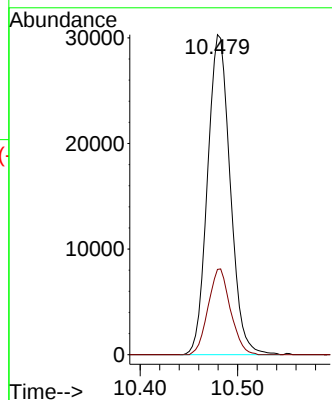
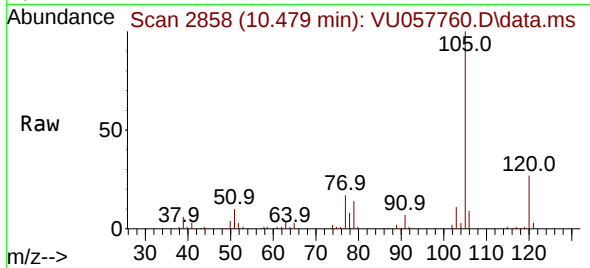
#69
Isopropylbenzene
Concen: 0.856 ug/l
RT: 10.479 min Scan# 2859
Delta R.T. -0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 105 Resp: 4895
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.4

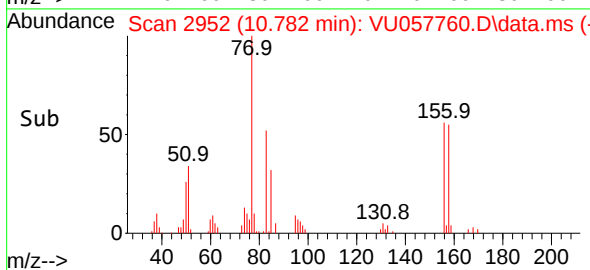
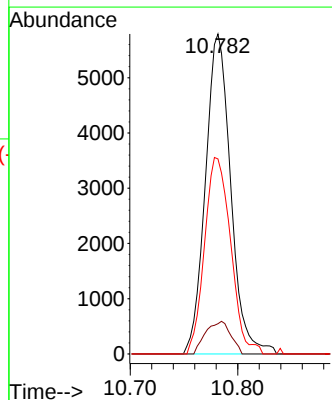
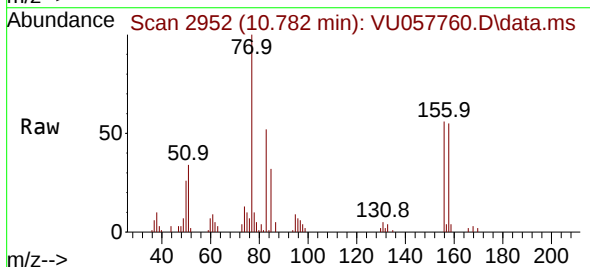
Manual Integrations
APPROVED

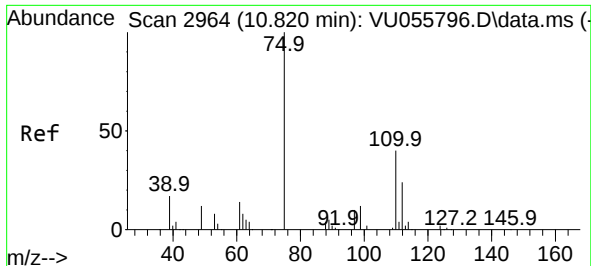
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 0.861 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

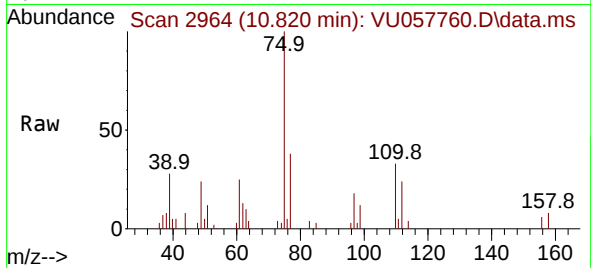
Tgt Ion: 83 Resp: 9476
Ion Ratio Lower Upper
83 100
131 10.1 7.2 10.8
85 63.2 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 0.944 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

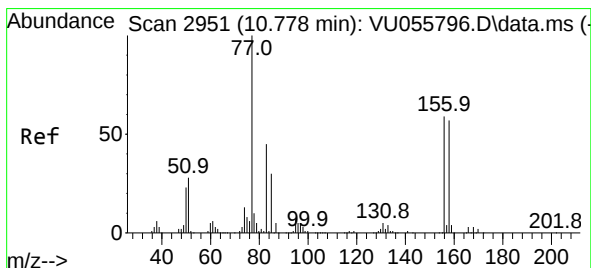
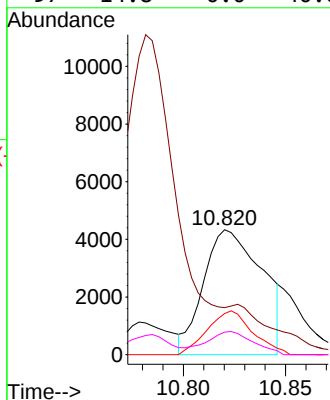
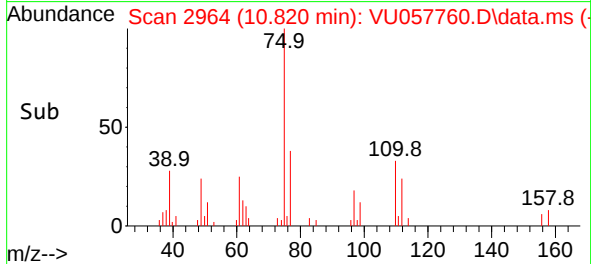
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



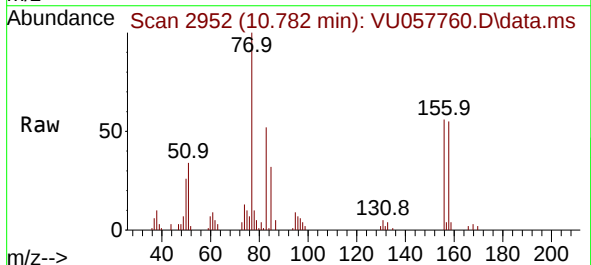
Tgt Ion:	75	Resp:	861
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	116.4
110	27.3	0.0	74.6
97	14.8	0.0	40.0

Manual Integrations
APPROVED

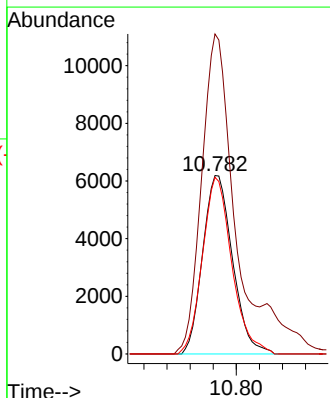
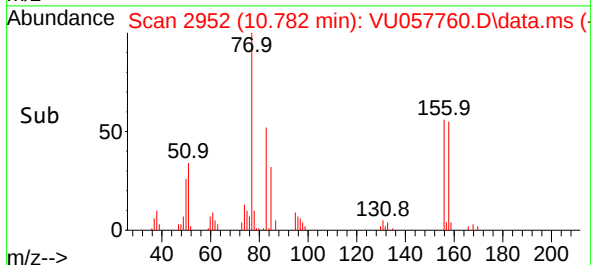
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

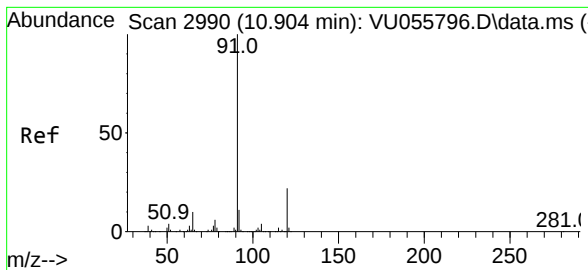


#72
Bromobenzene
Concen: 0.813 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



Tgt Ion:	156	Resp:	11095
Ion Ratio	Lower	Upper	
156	100		
77	185.6	0.0	343.0
158	97.8	0.0	194.8





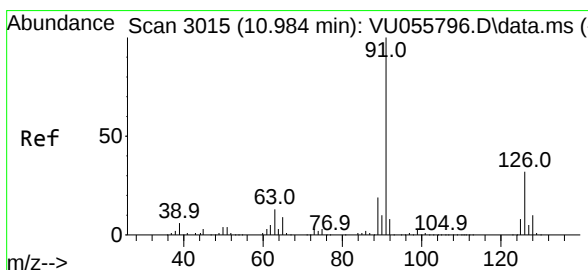
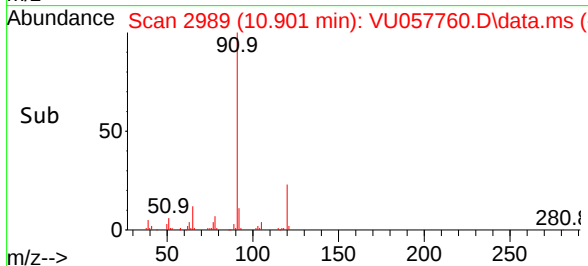
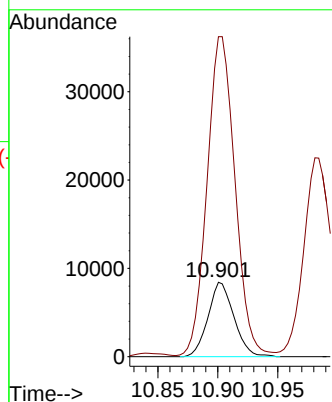
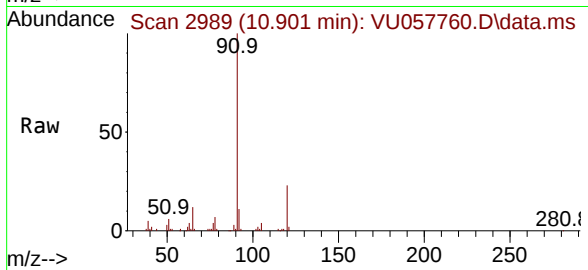
#73
n-propylbenzene
Concen: 1.128 ug/l
RT: 10.901 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument : MSVOA_U
ClientSampleId : VSTDIC002

Tgt Ion:120 Resp: 12638
Ion Ratio Lower Upper
120 100
91 462.1 369.8 554.6

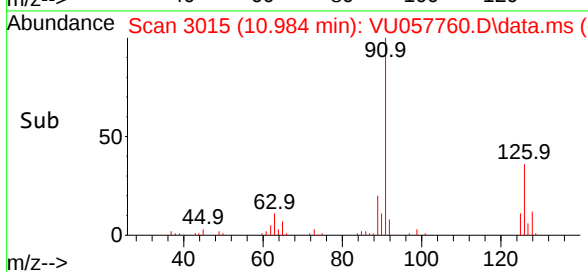
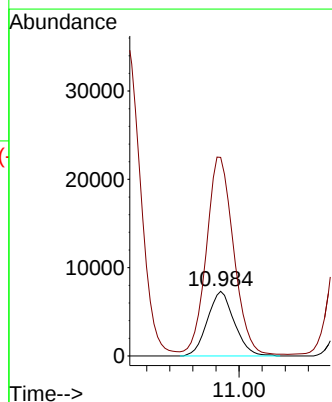
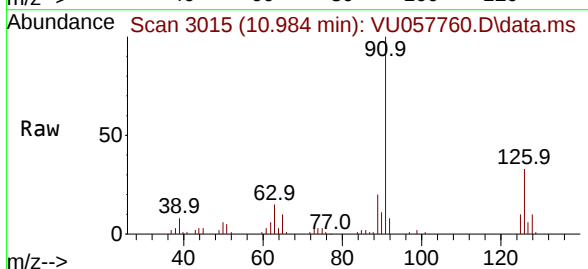
Manual Integrations
APPROVED

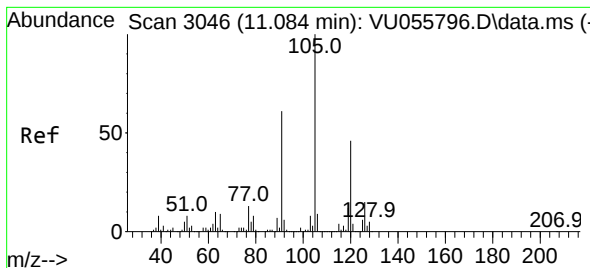
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#74
2-Chlorotoluene
Concen: 0.861 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Tgt Ion:126 Resp: 11809
Ion Ratio Lower Upper
126 100
91 313.0 0.0 610.0





#75

1,3,5-Trimethylbenzene

Concen: 1.134 ug/l

RT: 11.084 min Scan# 3046

Delta R.T. -0.000 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion:105 Resp: 43584

Ion Ratio Lower Upper

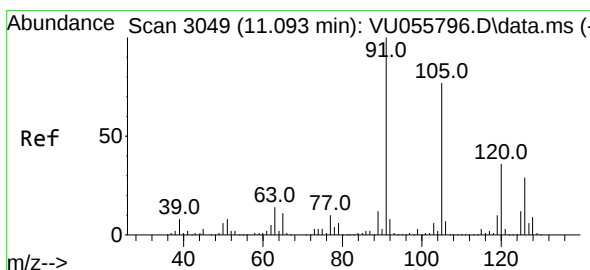
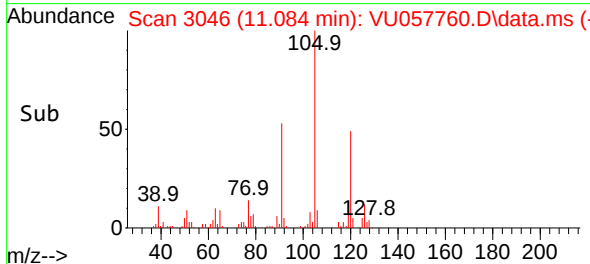
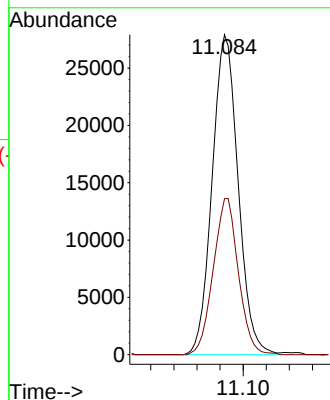
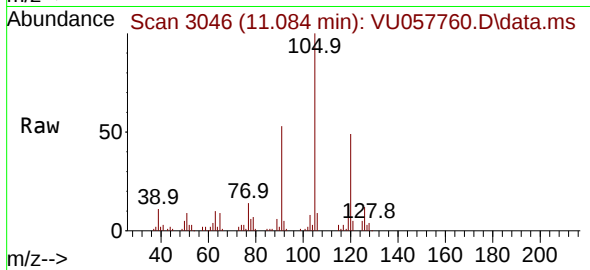
105 100

120 47.2 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: 0.851 ug/l

RT: 11.097 min Scan# 3050

Delta R.T. 0.004 min

Lab File: VU057760.D

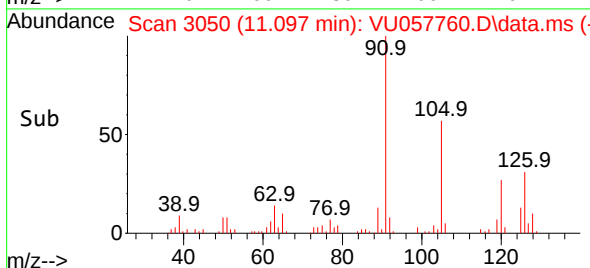
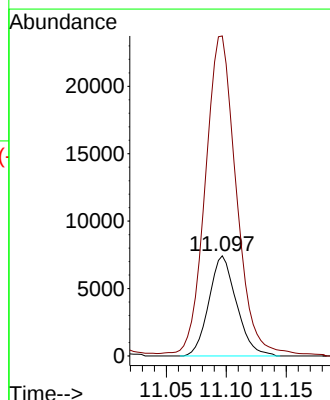
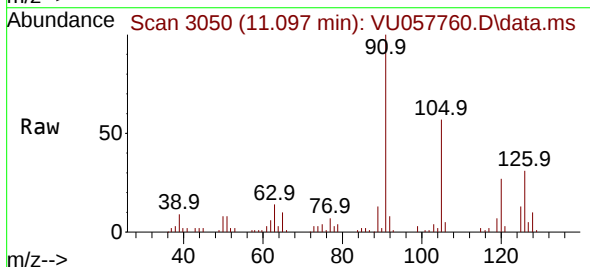
Acq: 31 Jan 2024 11:47

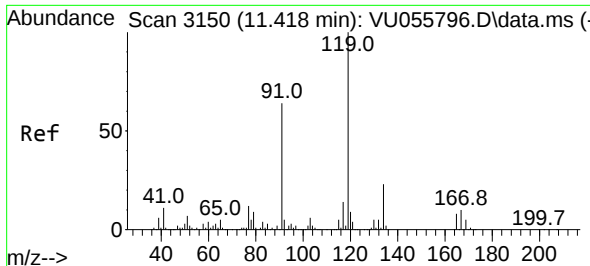
Tgt Ion:126 Resp: 11889

Ion Ratio Lower Upper

126 100

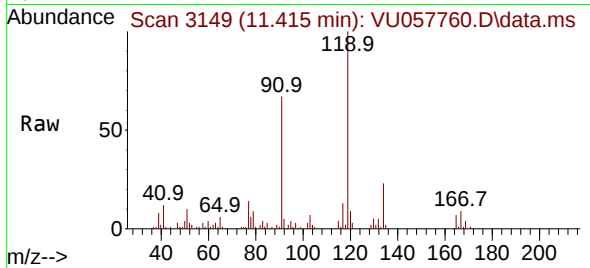
91 362.4 0.0 686.2





#77
tert-Butylbenzene
Concen: 1.206 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

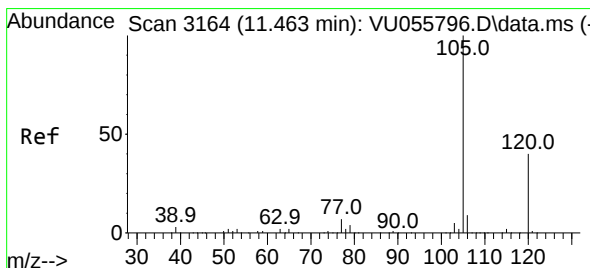
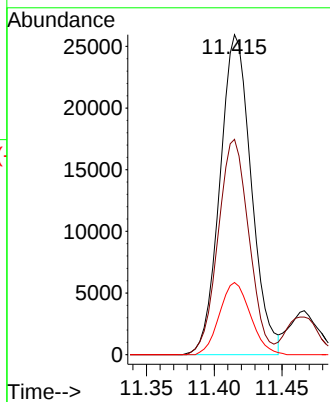
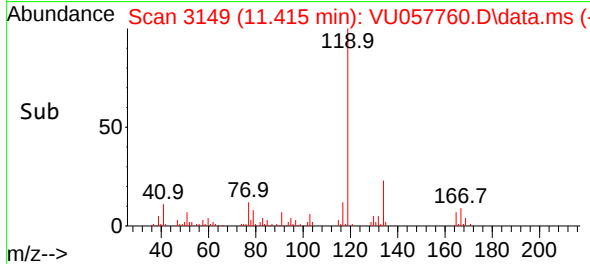
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



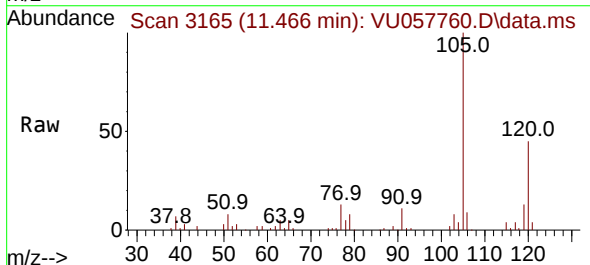
Tgt Ion:119 Resp: 41740
Ion Ratio Lower Upper
119 100
91 66.2 30.8 92.4
134 22.2 18.0 27.0

Manual Integrations
APPROVED

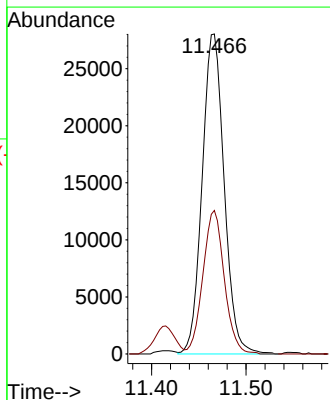
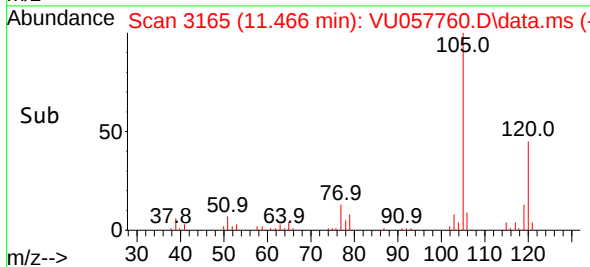
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

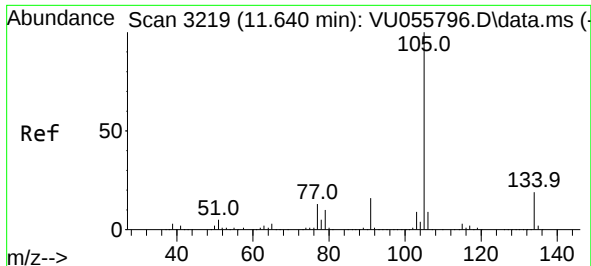


#78
1,2,4-Trimethylbenzene
Concen: 1.177 ug/l
RT: 11.466 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



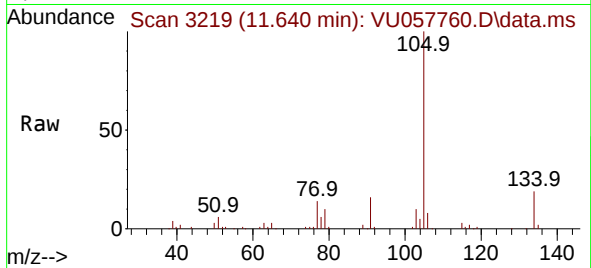
Tgt Ion:105 Resp: 45430
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 1.253 ug/l
 RT: 11.640 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU057760.D
 Acq: 31 Jan 2024 11:47

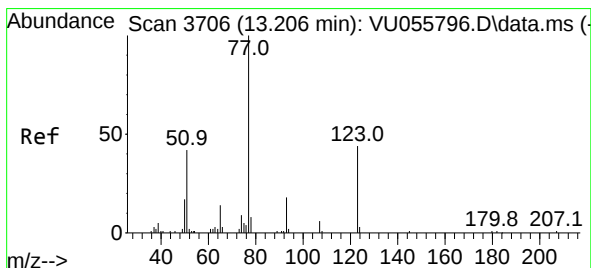
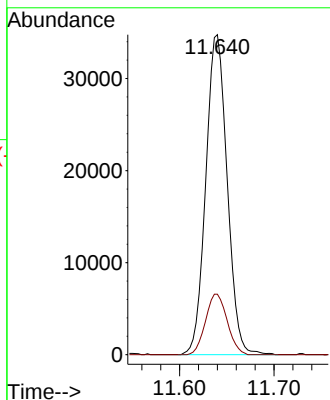
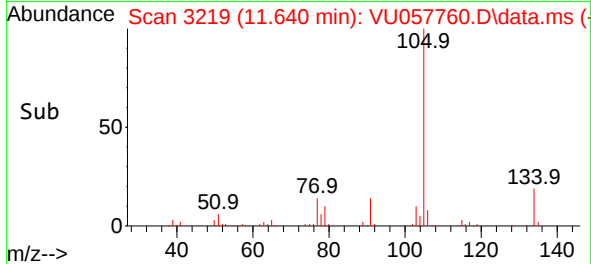
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



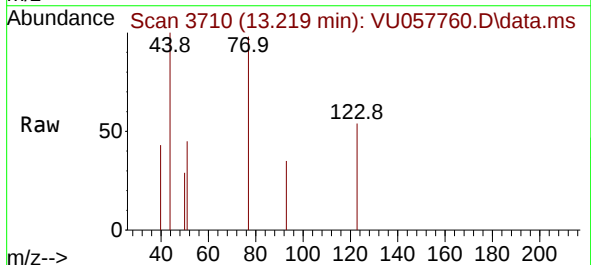
Tgt Ion:105 Resp: 5466
 Ion Ratio Lower Upper
 105 100
 134 19.1 14.9 22.3

Manual Integrations
 APPROVED

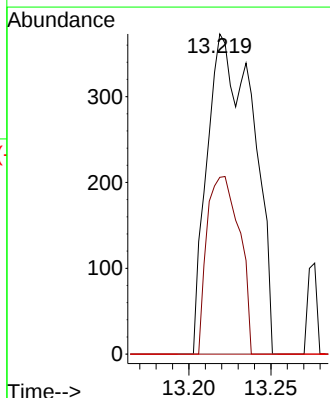
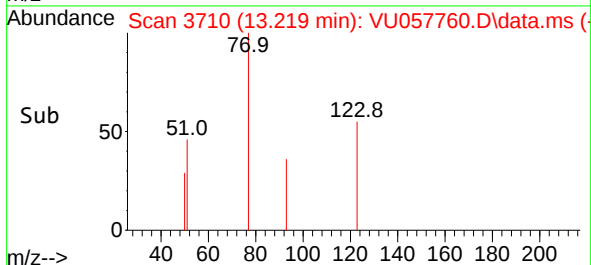
Reviewed By :Mahesh Dadoda 02/01/2024
 Supervised By :Semsettin Yesilyurt 02/01/2024

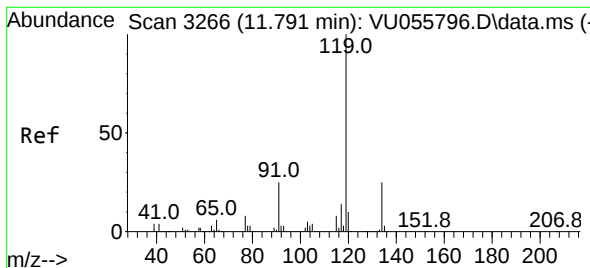


#80
 Nitrobenzene
 Concen: 4.813 ug/l m
 RT: 13.219 min Scan# 3710
 Delta R.T. 0.013 min
 Lab File: VU057760.D
 Acq: 31 Jan 2024 11:47



Tgt Ion: 77 Resp: 730
 Ion Ratio Lower Upper
 77 100
 123 39.0 19.7 69.7
 65 0.0 11.5 14.7#





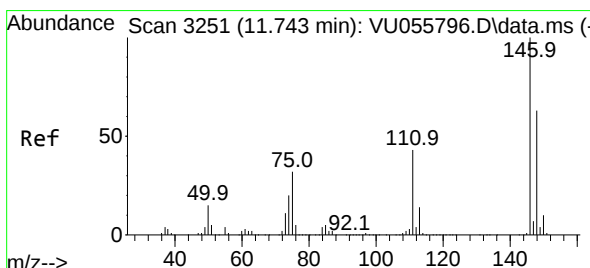
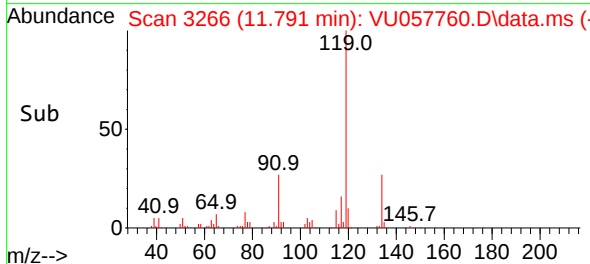
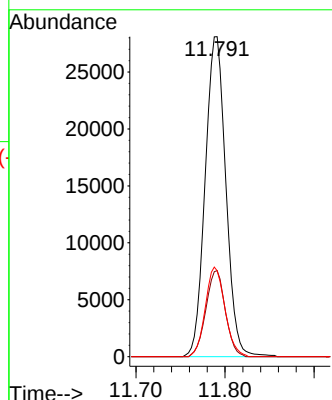
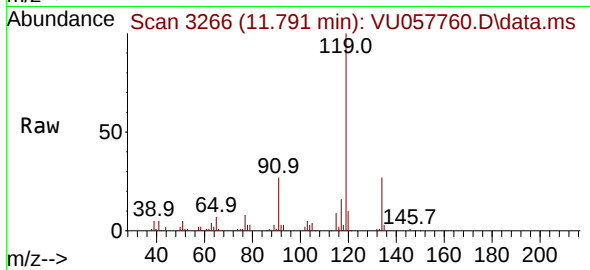
#81
p-Isopropyltoluene
Concen: 1.291 ug/l
RT: 11.791 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:119 Resp: 4521
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.4
91 26.5 19.3 28.9

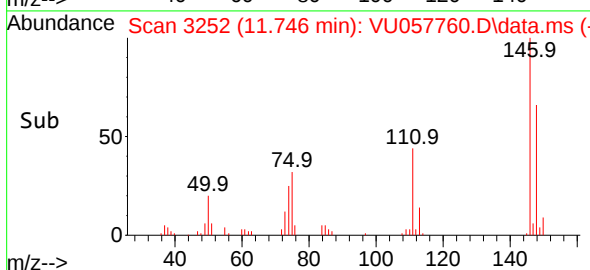
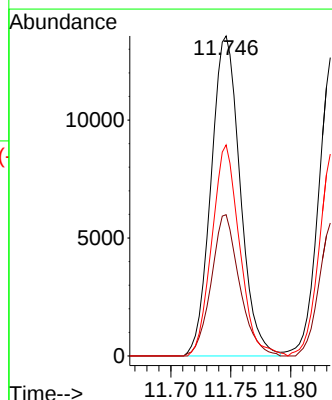
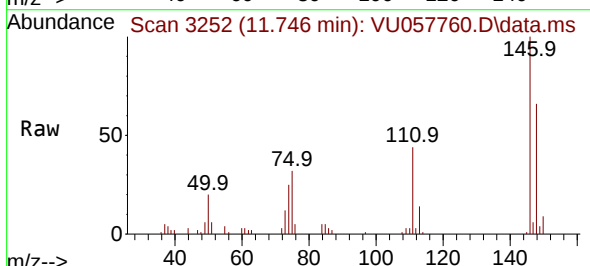
Manual Integrations
APPROVED

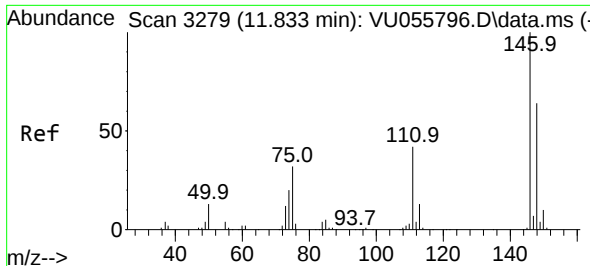
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#82
1,3-Dichlorobenzene
Concen: 0.820 ug/l
RT: 11.746 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

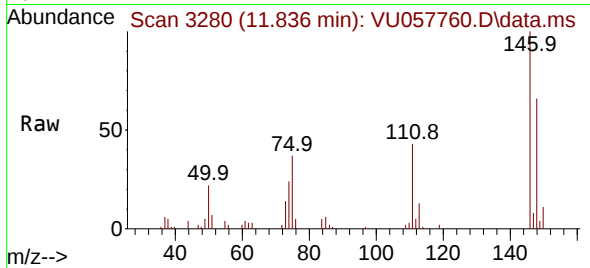
Tgt Ion:146 Resp: 22854
Ion Ratio Lower Upper
146 100
111 42.9 32.6 49.0
148 62.8 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 0.847 ug/l
RT: 11.836 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

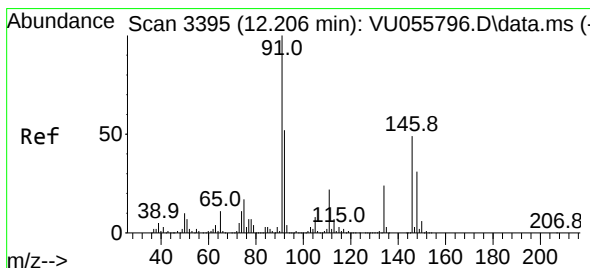
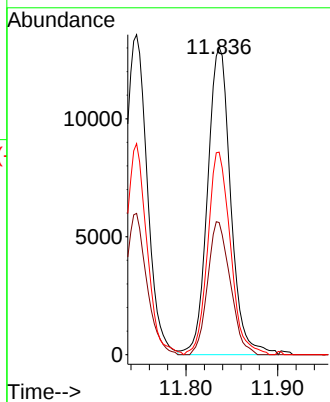
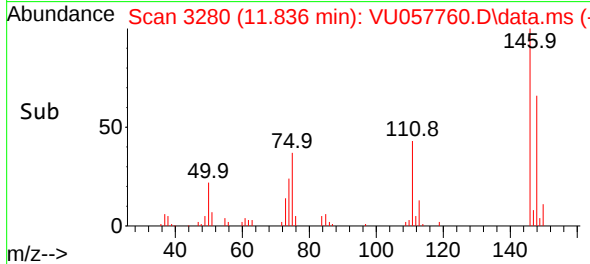
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion:146 Resp: 2283
Ion Ratio Lower Upper
146 100
111 42.2 31.6 47.4
148 64.8 50.3 75.5

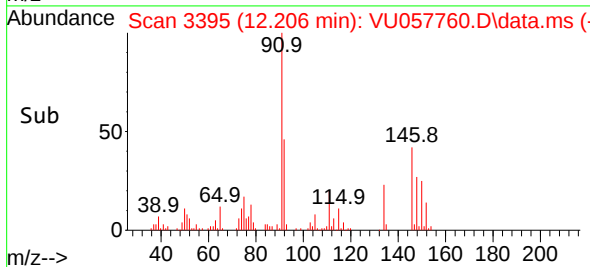
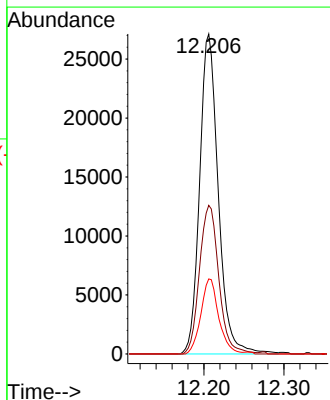
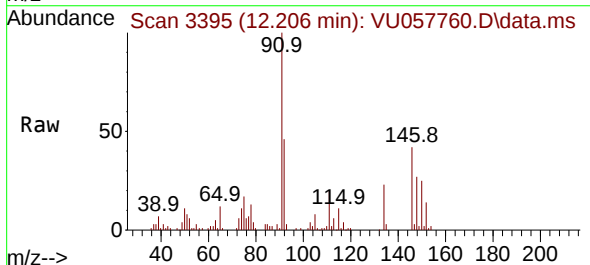
Manual Integrations
APPROVED

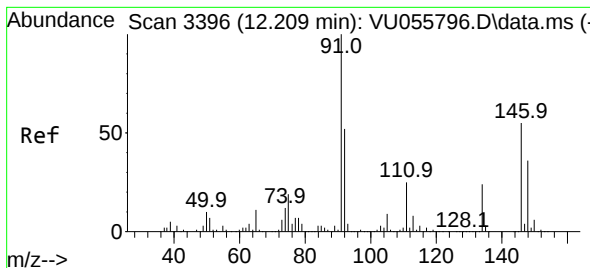
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#84
n-Butylbenzene
Concen: 1.398 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. -0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

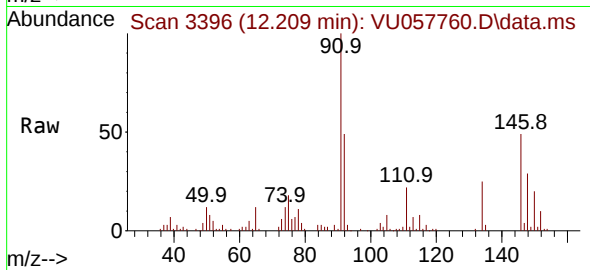
Tgt Ion: 91 Resp: 44005
Ion Ratio Lower Upper
91 100
92 48.2 40.8 61.2
134 22.5 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 0.848 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

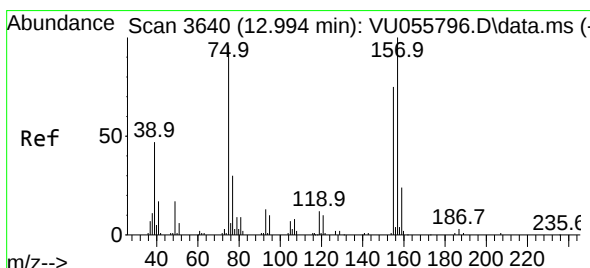
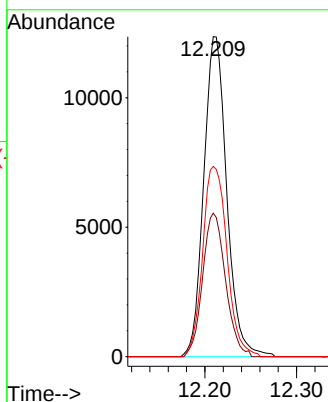
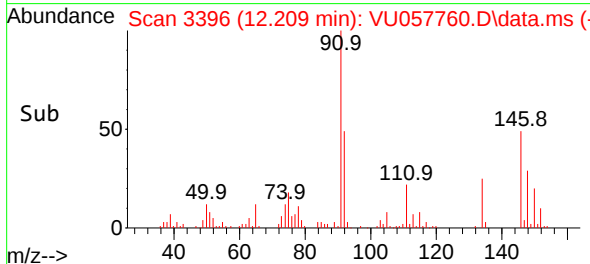
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



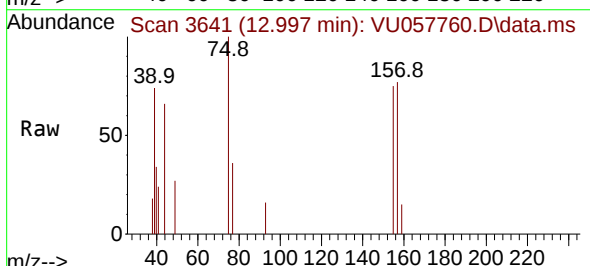
Tgt Ion:146 Resp: 21600
Ion Ratio Lower Upper
146 100
111 44.6 21.6 64.6
148 62.7 32.1 96.5

Manual Integrations
APPROVED

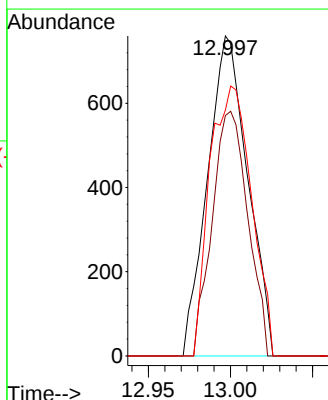
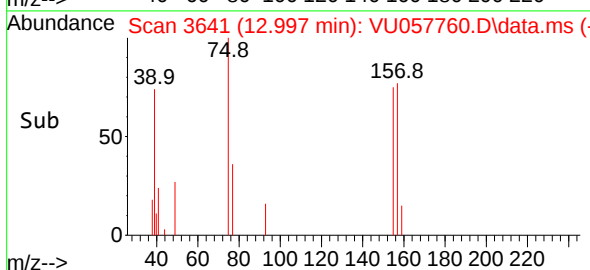
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024

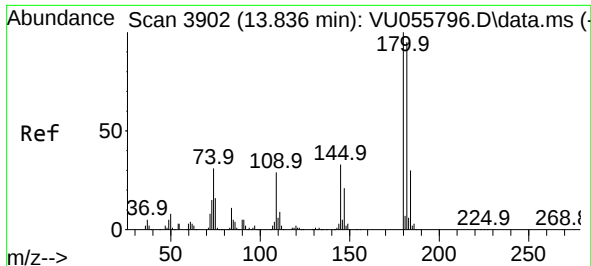


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.822 ug/l
RT: 12.997 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47



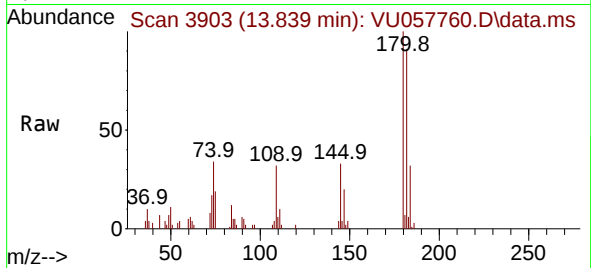
Tgt Ion: 75 Resp: 1292
Ion Ratio Lower Upper
75 100
155 68.0 61.8 92.8
157 87.5 80.2 120.4





#87
1,2,4-Trichlorobenzene
Concen: 1.142 ug/l
RT: 13.839 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

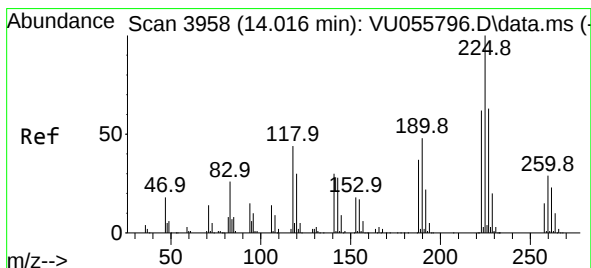
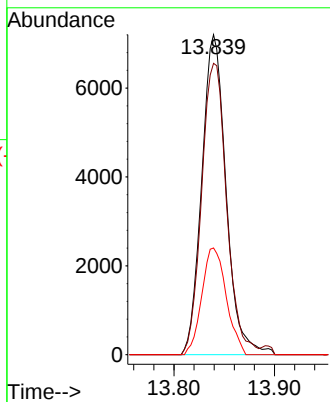
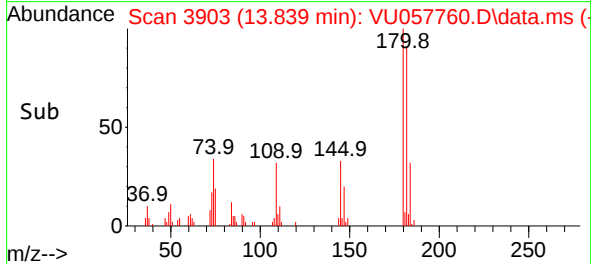
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion:180 Resp: 1210
Ion Ratio Lower Upper
180 100
182 93.6 75.8 113.6
145 33.5 23.9 35.9

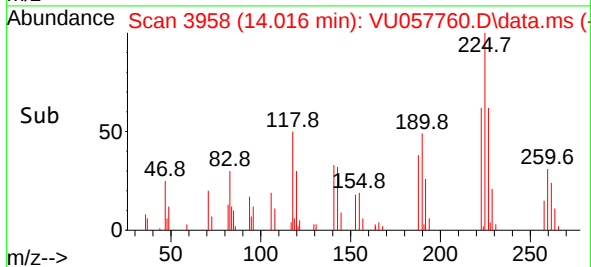
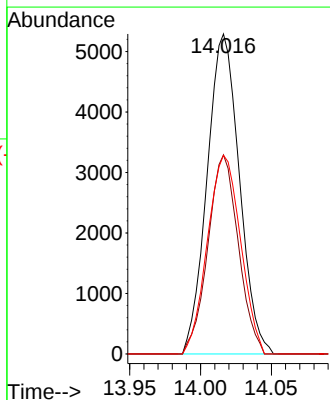
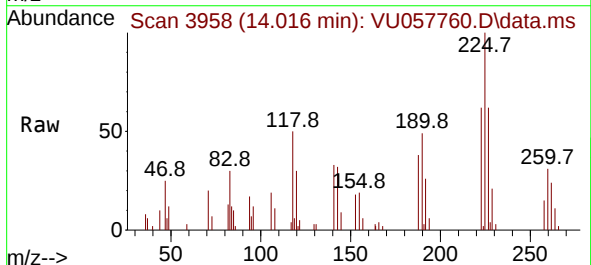
Manual Integrations
APPROVED

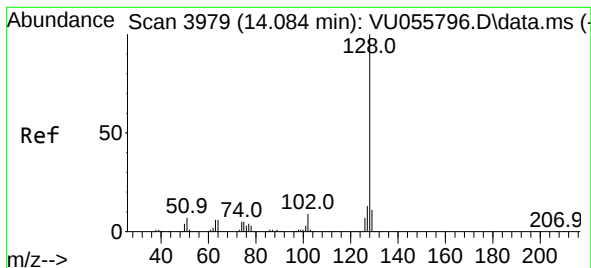
Reviewed By :Mahesh Dadoda 02/01/2024
Supervised By :Semsettin Yesilyurt 02/01/2024



#88
Hexachlorobutadiene
Concen: 0.873 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VU057760.D
Acq: 31 Jan 2024 11:47

Tgt Ion:225 Resp: 8383
Ion Ratio Lower Upper
225 100
223 58.6 50.2 75.4
227 63.6 51.5 77.3





#89

Naphthalene

Concen: 1.321 ug/l

RT: 14.090 min Scan# 3979

Delta R.T. 0.006 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Instrument :

MSVOA_U

ClientSampleId :

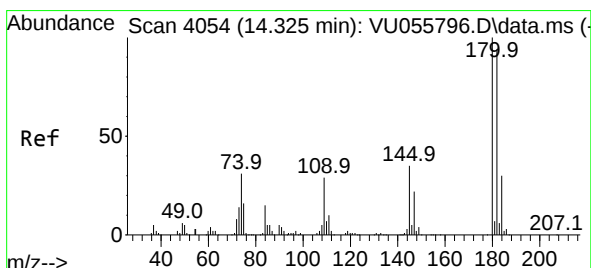
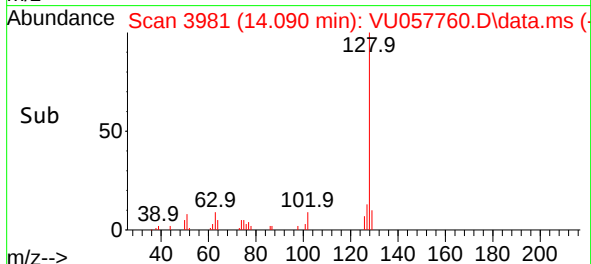
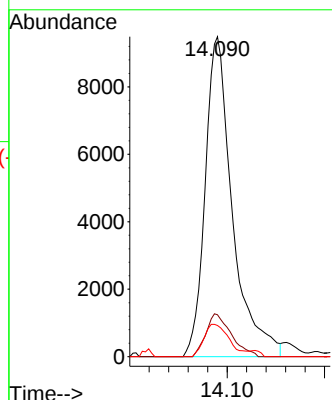
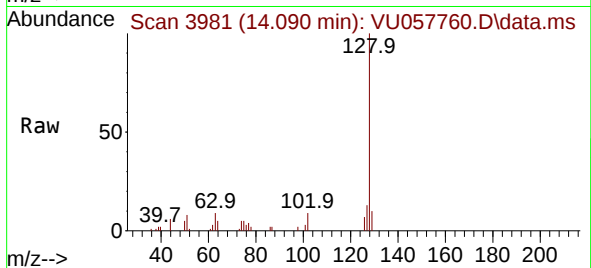
VSTDICC002

Tgt Ion:128	Resp:	1839
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.9 16.3
129	9.5	8.6 12.8

Manual Integrations

APPROVED

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



#90

1,2,3-Trichlorobenzene

Concen: 1.141 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.003 min

Lab File: VU057760.D

Acq: 31 Jan 2024 11:47

Tgt Ion:180	Resp:	10112
Ion Ratio	Lower	Upper
180	100	
182	99.4	75.7 113.5
145	35.3	26.1 39.1

