

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020624\
 Data File : VU057814.D
 Acq On : 06 Feb 2024 10:46
 Operator : MD/SY
 Sample : VU0206WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0206WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2024
 Supervised By : Mahesh Dadoda 02/14/2024

Quant Time: Feb 07 02:58:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 06 02:05:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	41627	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	14769	0.966	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13125	0.972	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.377	85	28935	2.126	ug/l	99
3) Chloromethane	1.515	50	27188	2.081	ug/l	98
4) Vinyl Chloride	1.599	62	28652	2.124	ug/l	100
5) Bromomethane	1.853	94	17898	2.197	ug/l	98
6) Chloroethane	1.927	64	17954	2.067	ug/l	98
7) Trichlorofluoromethane	2.126	101	44717	2.188	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	21681	2.122	ug/l	94
9) 1,1-Dichloroethene	2.570	96	20836	2.080	ug/l	98
10) Iodomethane	2.711	142	33362	2.071	ug/l	94
11) Allyl Chloride	2.911	41	31669	2.071	ug/l	85
12) Acrylonitrile	3.316	53	9333	4.414	ug/l	# 92
13) Acetone	2.641	43	39611	9.563	ug/l	92
14) Carbon Disulfide	2.782	76	66450	2.075	ug/l	100
15) Methylene Chloride	3.033	84	24996	1.943	ug/l	97
16) trans-1,2-Dichloroethene	3.338	96	23598	2.170	ug/l	94
17) 1,1-Dichloroethane	3.856	63	47682	2.182	ug/l	98
18) 2-Butanone	4.718	43	42175	10.157	ug/l	94
19) Cyclohexane	5.374	56	37773	2.200	ug/l	96
20) Methylcyclohexane	6.753	83	42759	2.152	ug/l	96
21) 2,2-Dichloropropane	4.653	77	42384	2.154	ug/l	97
22) cis-1,2-Dichloroethene	4.653	96	25158	2.101	ug/l	90
23) Diethyl Ether	2.367	59	17160	2.220	ug/l	99
24) tert-Butyl Alcohol	3.245	59	9254m	16.498	ug/l	
25) Methyl tert-Butyl Ether	3.358	73	55378	2.170	ug/l	96
26) Bromochloromethane	4.962	128	9884	2.121	ug/l	92
27) Chloroform	5.078	83	47324	2.171	ug/l	97
28) 1,1,1-Trichloroethane	5.306	97	41711	2.113	ug/l	98
29) 1,1-Dichloropropene	5.512	75	34825	2.147	ug/l	97
30) Carbon Tetrachloride	5.512	117	35147	2.078	ug/l	99
31) Isopropyl Ether	3.985	45	72872	2.172	ug/l	95
32) Ethyl-t-butyl ether	4.499	59	69927	2.120	ug/l	98
33) Tert-Amyl methyl ether	5.940	73	58972	2.135	ug/l	100
34) Propionitrile	4.795	54	8109	10.464	ug/l	# 10
35) Benzene	5.766	78	99144	2.134	ug/l	99
36) 1,2-Dichloroethane	5.788	62	29499	2.172	ug/l	97
37) Trichloroethene	6.534	130	25080	2.097	ug/l	95
38) 1,2-Dichloropropane	6.785	63	26193	2.132	ug/l	100
39) Methacrylonitrile	4.975	41	7661	2.269	ug/l	94
40) Methyl acrylate	4.850	55	12385	2.202	ug/l	# 93
41) Tetrahydrofuran	5.075	42	7843	4.661	ug/l	95
42) 1-Chlorobutane	5.448	56	46659	2.167	ug/l	98
43) Dibromomethane	6.914	93	11584	2.053	ug/l	96
44) Bromodichloromethane	7.100	83	31834	2.076	ug/l	99

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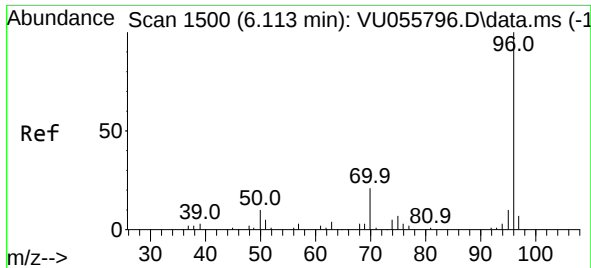
Manual Integrations
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 Supervised By : Mahesh Dadoda 02/14/2024

Quant Time: Feb 07 02:58:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U020524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 06 02:05:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.795	43	64360	10.206	ug/l	99
46) t-1,4-Dichloro-2-butene	10.840	75	6410m	3.790	ug/l	
47) Methyl methacrylate	6.965	69	21834	4.222	ug/l	93
48) Ethyl methacrylate	8.335	69	21563	2.078	ug/l	94
49) Toluene	7.965	92	58655	2.088	ug/l	100
50) t-1,3-Dichloropropene	8.206	75	28018	2.009	ug/l	98
51) cis-1,3-Dichloropropene	7.605	75	35451	2.038	ug/l	94
52) 1,1,2-Trichloroethane	8.396	97	16813	2.165	ug/l	98
53) 1,3-Dichloropropane	8.573	76	30119	2.137	ug/l	100
54) 2-Hexanone	8.689	43	60786	9.955	ug/l	97
55) Dibromochloromethane	8.804	129	18475	1.992	ug/l	99
56) 1,2-Dibromoethane	8.920	107	15450	2.124	ug/l	100
58) Tetrachloroethene	8.547	164	21562	2.078	ug/l	96
59) Chlorobenzene	9.441	112	65190	2.110	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.528	131	22334	2.109	ug/l	96
61) Pentachloroethane	11.422	117	16248	2.081	ug/l	92
62) Hexachloroethane	12.470	117	18817	2.080	ug/l	94
63) Ethyl Benzene	9.563	91	115650	2.081	ug/l	98
64) m/p-Xylenes	9.689	106	84748	4.161	ug/l	97
65) o-Xylene	10.094	106	42821	2.116	ug/l	99
66) Styrene	10.110	104	64061	2.050	ug/l	96
67) Bromoform	10.287	173	9153	1.961	ug/l	95
69) Isopropylbenzene	10.480	105	112635	2.098	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.779	83	19645	2.101	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	17998m	2.178	ug/l	
72) Bromobenzene	10.779	156	23582	2.051	ug/l	98
73) n-propylbenzene	10.901	120	28231	2.016	ug/l	95
74) 2-Chlorotoluene	10.981	126	25304	2.068	ug/l	96
75) 1,3,5-Trimethylbenzene	11.084	105	95869	2.113	ug/l	98
76) 4-Chlorotoluene	11.094	126	26982	2.190	ug/l	97
77) tert-Butylbenzene	11.412	119	90482	2.070	ug/l	98
78) 1,2,4-Trimethylbenzene	11.463	105	95361	2.078	ug/l	100
79) sec-Butylbenzene	11.637	105	121660	2.107	ug/l	99
80) Nitrobenzene	13.209	77	2296	9.229	ug/l	88
81) p-Isopropyltoluene	11.788	119	96719	2.037	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	48537	2.111	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	47733	2.096	ug/l	97
84) n-Butylbenzene	12.203	91	93031	2.054	ug/l	98
85) 1,2-Dichlorobenzene	12.209	146	43526	2.039	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.991	75	3069	1.966	ug/l	90
87) 1,2,4-Trichlorobenzene	13.836	180	26626	2.043	ug/l	97
88) Hexachlorobutadiene	14.013	225	17163	2.101	ug/l	99
89) Naphthalene	14.084	128	42724	1.872	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	21697	1.940	ug/l	96

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



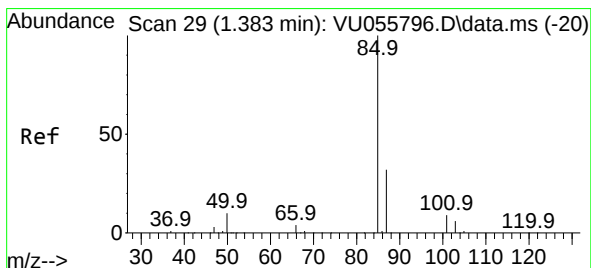
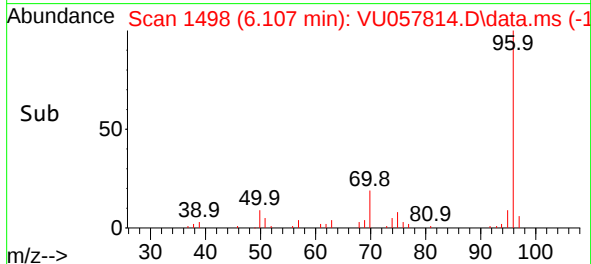
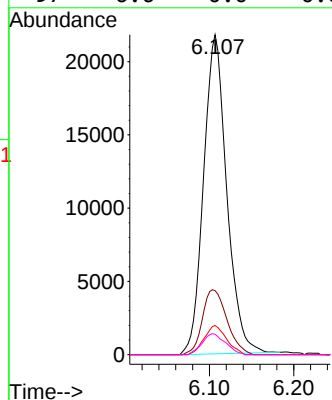
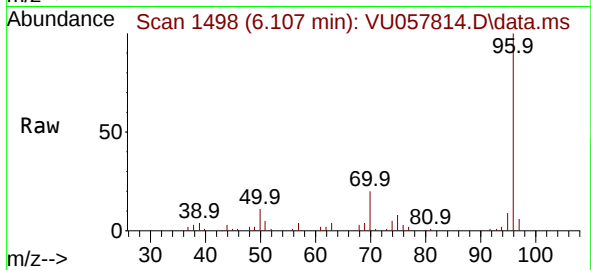
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 14
Delta R.T. 0.004 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion: 96 Resp: 4162
Ion Ratio Lower Upper
96 100
70 21.6 16.5 24.7
95 8.8 7.4 11.0
97 6.6 0.0 0.0#

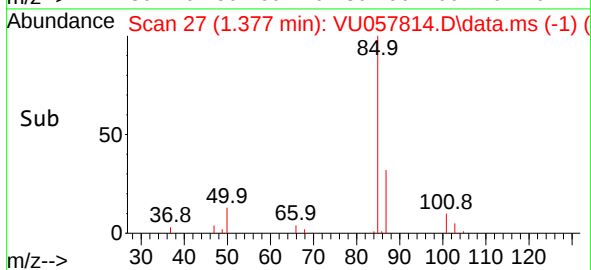
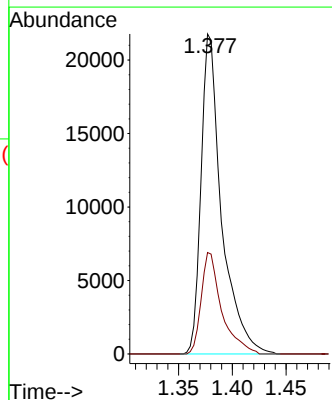
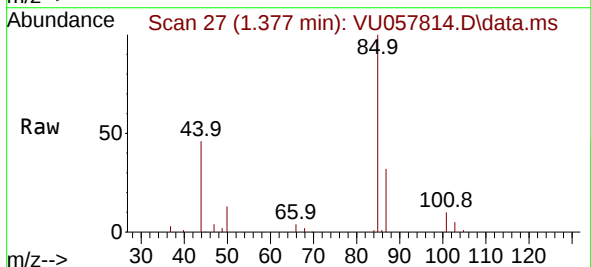
Manual Integrations
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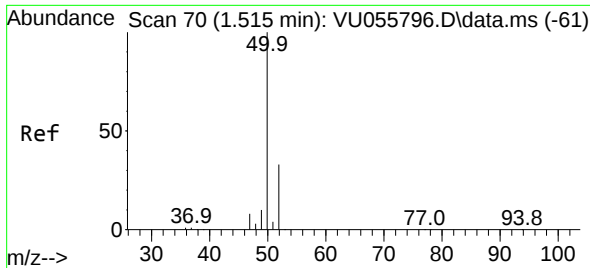
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#2
Dichlorodifluoromethane
Concen: 2.126 ug/l
RT: 1.377 min Scan# 27
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

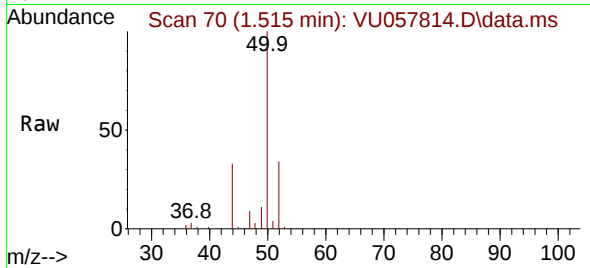
Tgt Ion: 85 Resp: 28935
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





#3
Chloromethane
Concen: 2.081 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.006 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

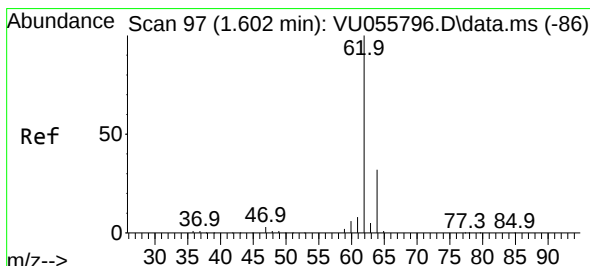
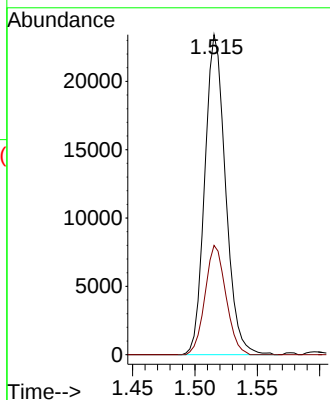
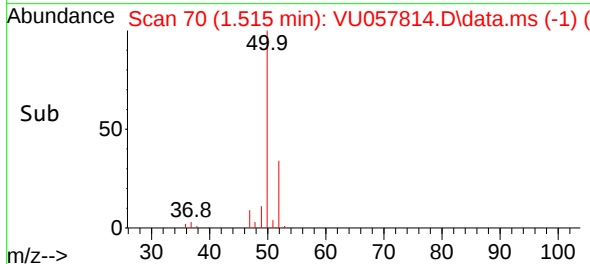
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



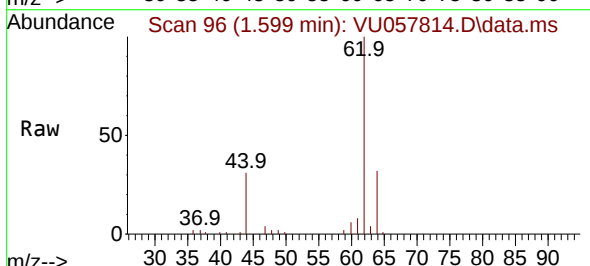
Tgt Ion: 50 Resp: 2718
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0

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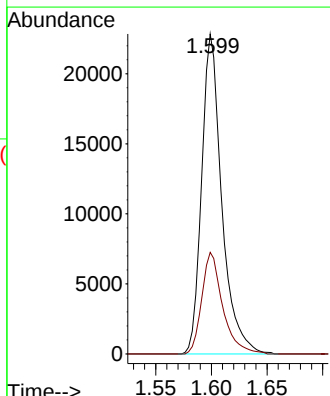
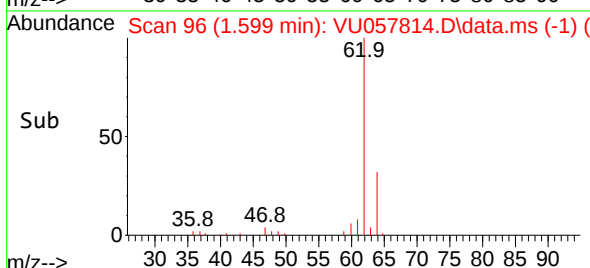
Reviewed By :John Carlone 02/14/2024
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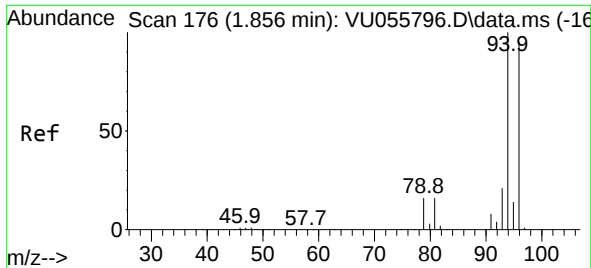


#4
Vinyl Chloride
Concen: 2.124 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



Tgt Ion: 62 Resp: 28652
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2





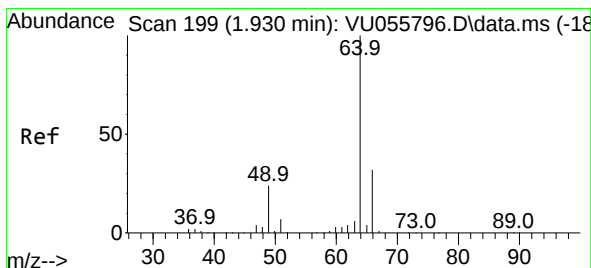
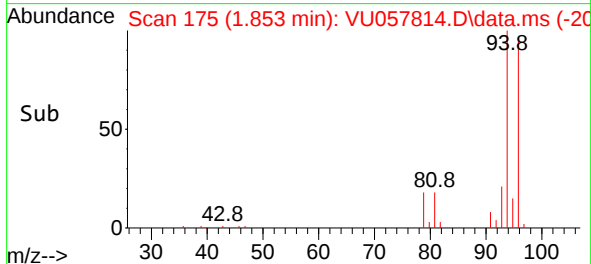
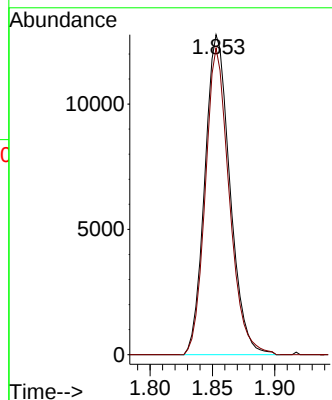
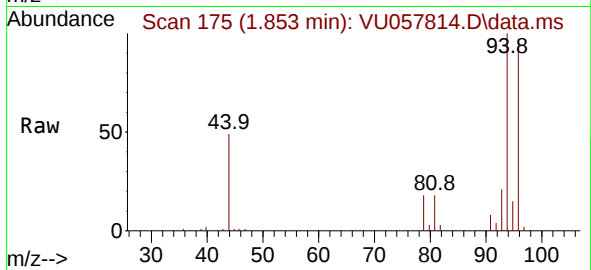
#5
Bromomethane
Concen: 2.197 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion: 94 Resp: 17898
Ion Ratio Lower Upper
94 100
96 95.8 75.4 113.2

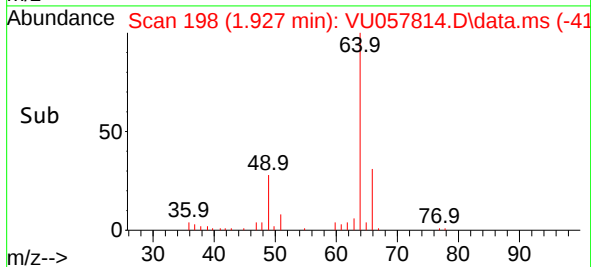
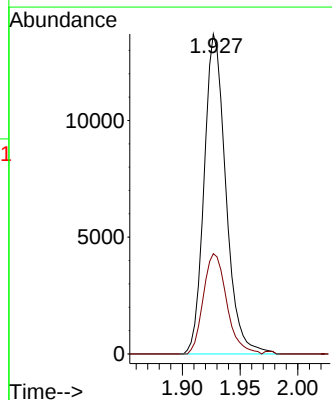
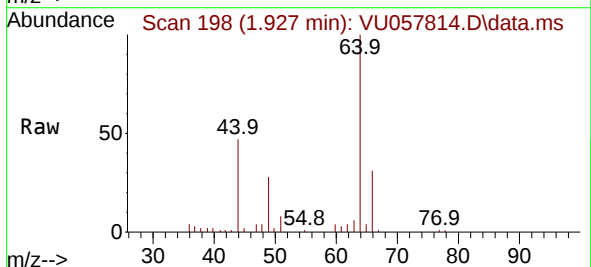
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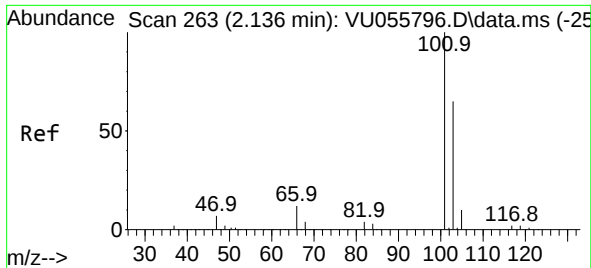
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#6
Chloroethane
Concen: 2.067 ug/l
RT: 1.927 min Scan# 198
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 64 Resp: 17954
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0





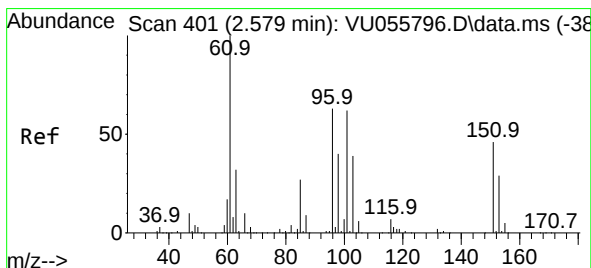
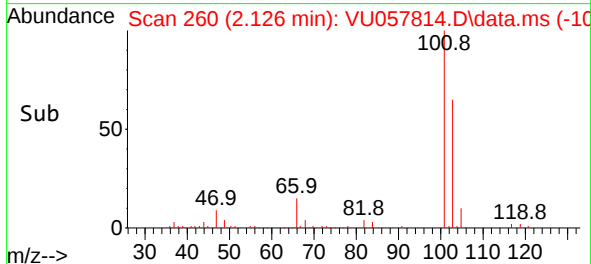
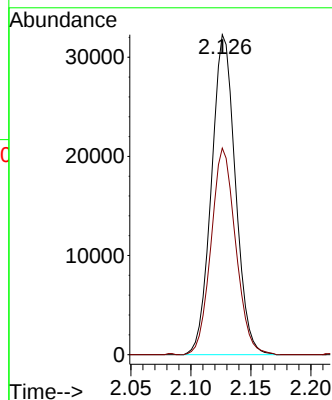
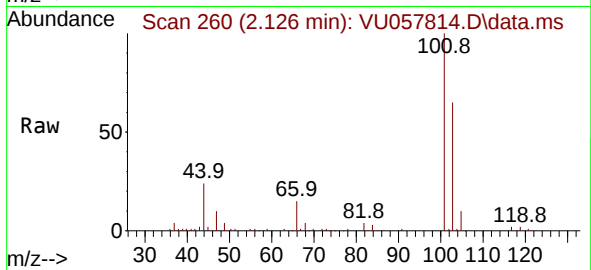
#7
Trichlorofluoromethane
Concen: 2.188 ug/l
RT: 2.126 min Scan# 20
Delta R.T. 0.010 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
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ClientSampleId :
VU0206WBS01

Tgt Ion:101 Resp: 4471
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.0

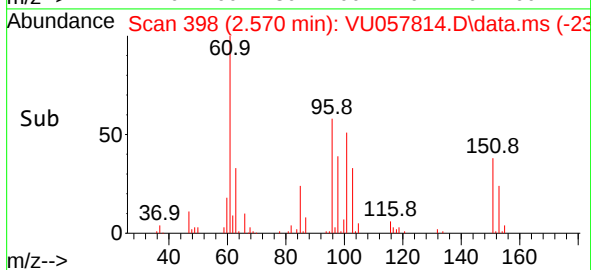
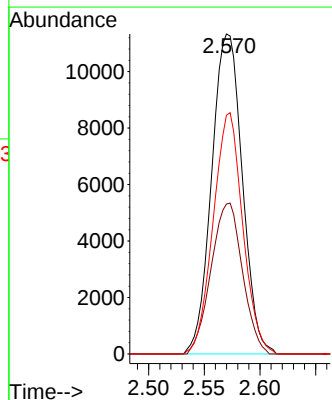
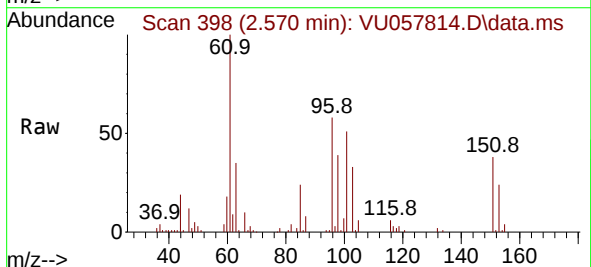
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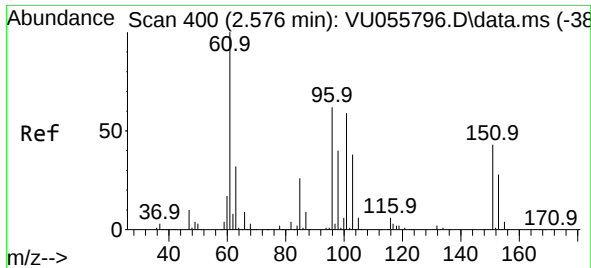
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.122 ug/l
RT: 2.570 min Scan# 398
Delta R.T. 0.010 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

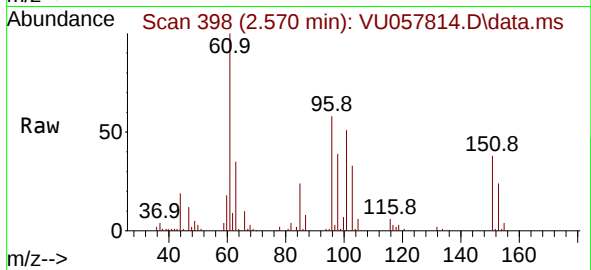
Tgt Ion:101 Resp: 21681
Ion Ratio Lower Upper
101 100
85 48.2 35.4 53.0
151 72.8 54.0 81.0





#9
1,1-Dichloroethene
Concen: 2.080 ug/l
RT: 2.570 min Scan# 398
Delta R.T. 0.010 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

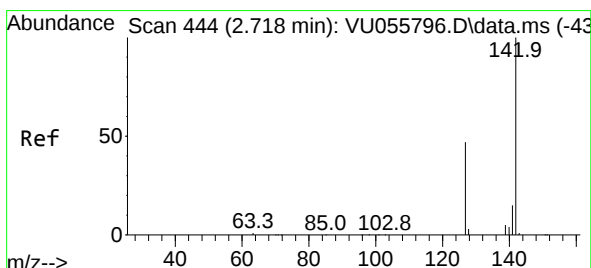
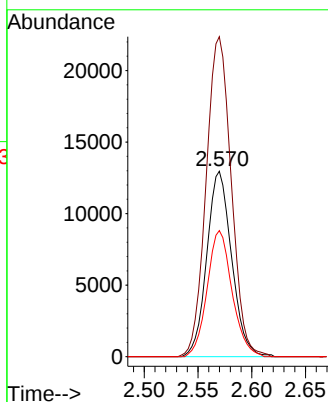
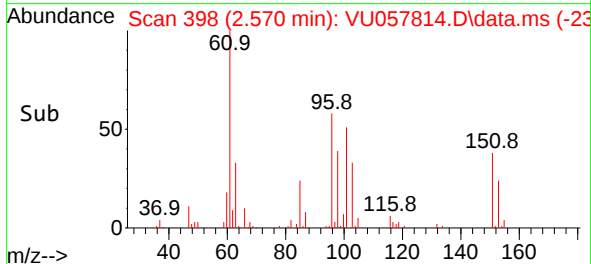
Instrument :
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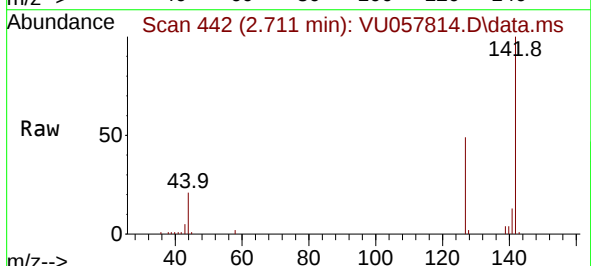
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Ion Ratio Lower Upper
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98 67.9 0.0 125.8

Manual Integrations
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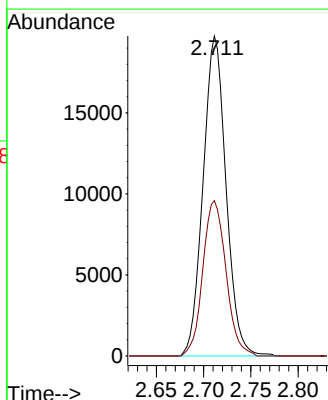
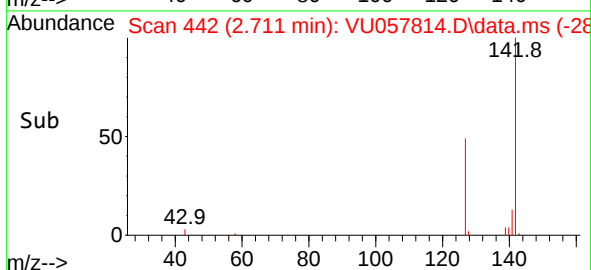
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

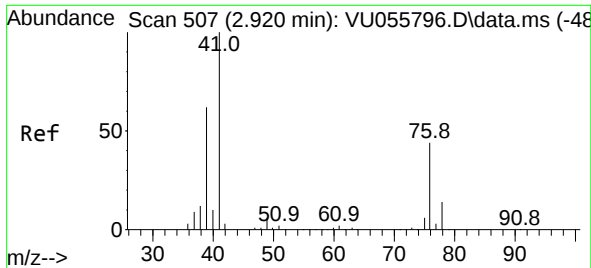


#10
Iodomethane
Concen: 2.071 ug/l
RT: 2.711 min Scan# 442
Delta R.T. 0.010 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



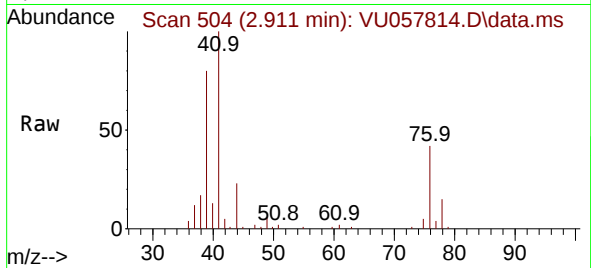
Tgt Ion:142 Resp: 33362
Ion Ratio Lower Upper
142 100
127 49.0 35.9 53.9





#11
 Allyl Chloride
 Concen: 2.071 ug/l
 RT: 2.911 min Scan# 507
 Delta R.T. 0.007 min
 Lab File: VU057814.D
 Acq: 06 Feb 2024 10:46

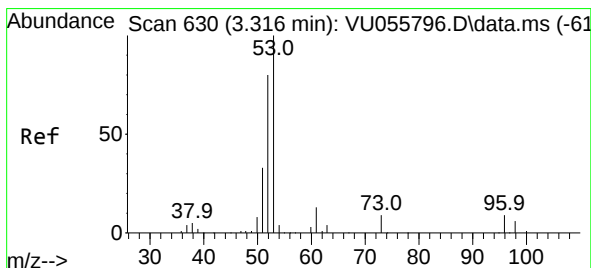
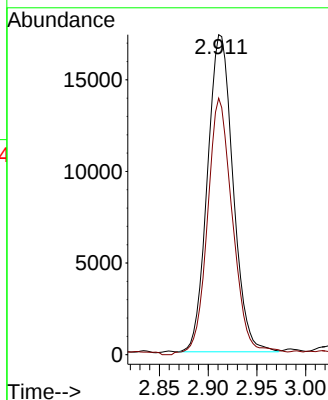
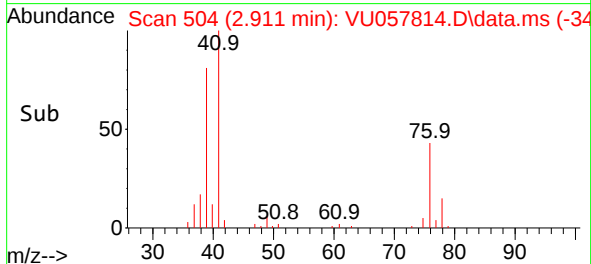
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0206WBS01



Tgt Ion: 41 Resp: 3166
 Ion Ratio Lower Upper
 41 100
 39 79.8 54.2 81.2

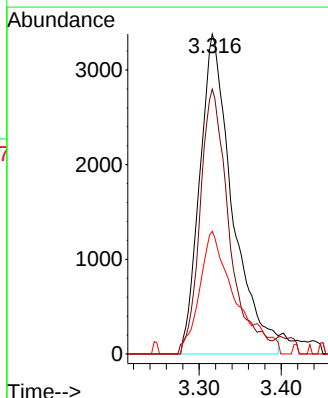
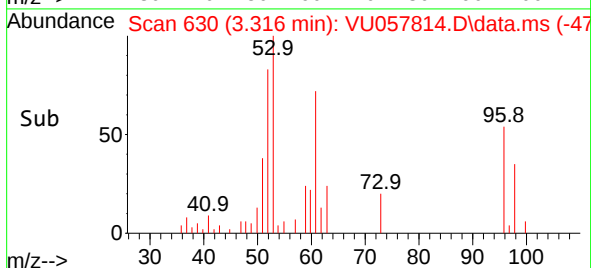
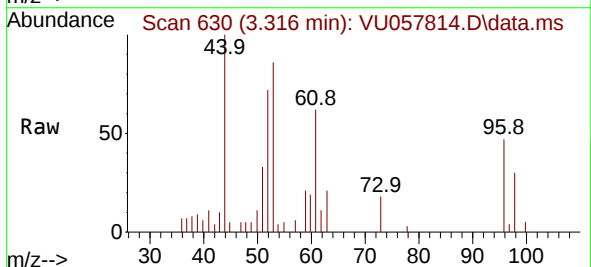
Manual Integrations
 APPROVED

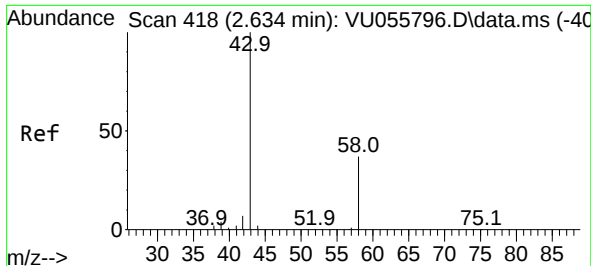
Reviewed By :John Carlone 02/14/2024
 Supervised By :Mahesh Dadoda 02/14/2024



#12
 Acrylonitrile
 Concen: 4.414 ug/l
 RT: 3.316 min Scan# 630
 Delta R.T. 0.007 min
 Lab File: VU057814.D
 Acq: 06 Feb 2024 10:46

Tgt Ion: 53 Resp: 9333
 Ion Ratio Lower Upper
 53 100
 52 73.5 62.9 94.3
 51 41.8 27.8 41.6#





#13

Acetone

Concen: 9.563 ug/l

RT: 2.641 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

Tgt Ion: 43 Resp: 3961

Ion Ratio Lower Upper

43 100

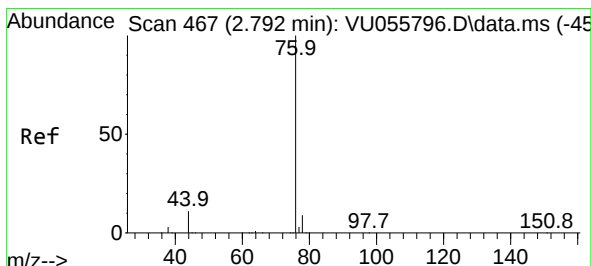
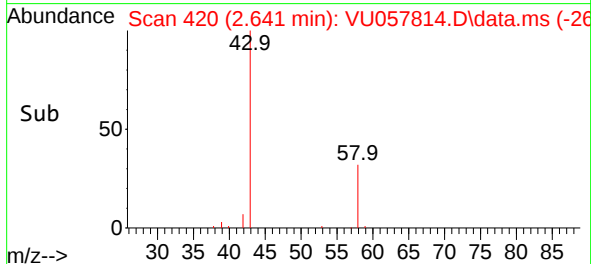
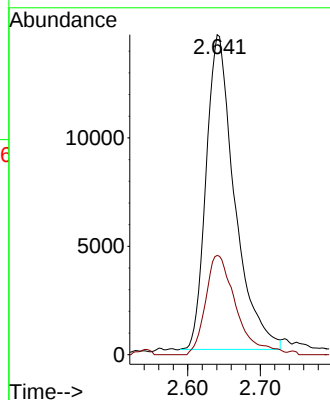
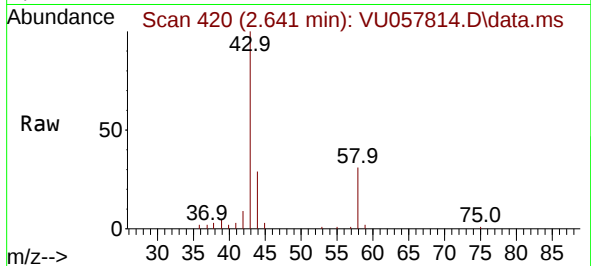
58 31.5 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2024

Supervised By :Mahesh Dadoda 02/14/2024



#14

Carbon Disulfide

Concen: 2.075 ug/l

RT: 2.782 min Scan# 464

Delta R.T. 0.010 min

Lab File: VU057814.D

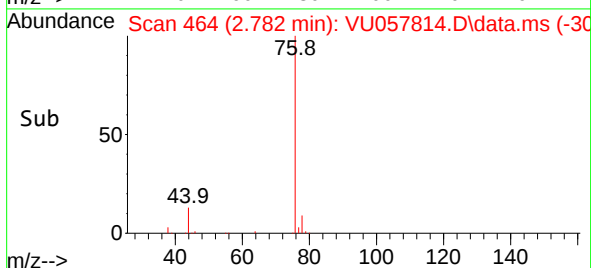
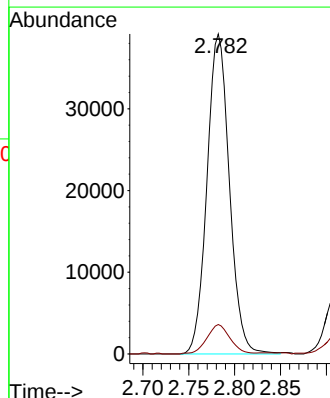
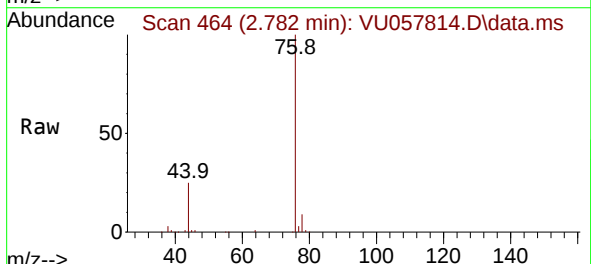
Acq: 06 Feb 2024 10:46

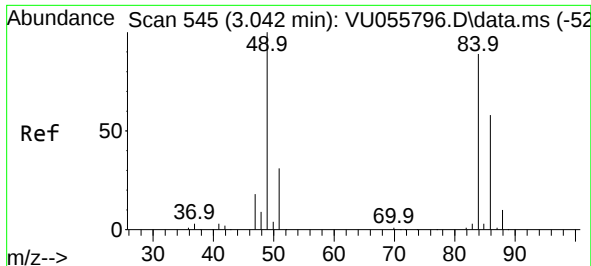
Tgt Ion: 76 Resp: 66450

Ion Ratio Lower Upper

76 100

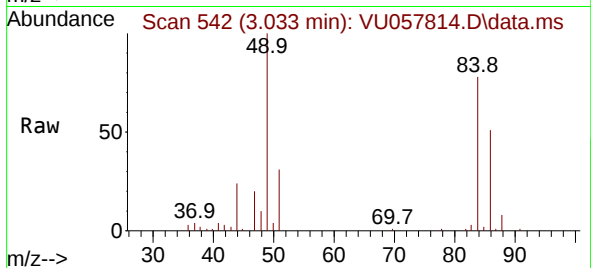
78 9.2 7.4 11.0





#15
Methylene Chloride
Concen: 1.943 ug/l
RT: 3.033 min Scan# 545
Delta R.T. 0.007 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

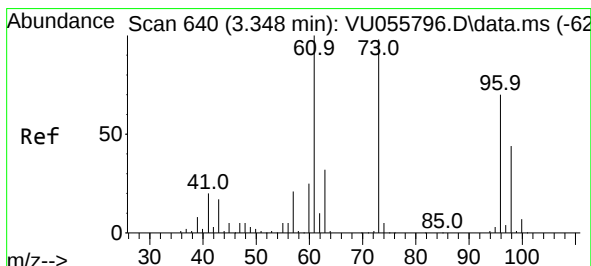
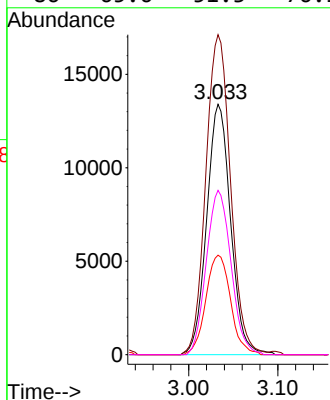
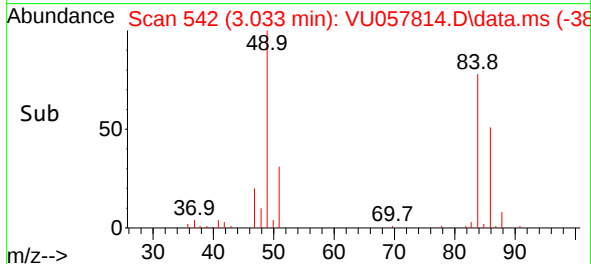
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



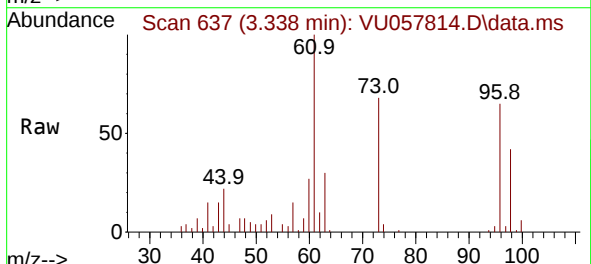
Tgt Ion: 84 Resp: 24990
Ion Ratio Lower Upper
84 100
49 127.8 98.9 148.3
51 39.7 0.0 75.4
86 65.6 51.3 76.9

Manual Integrations
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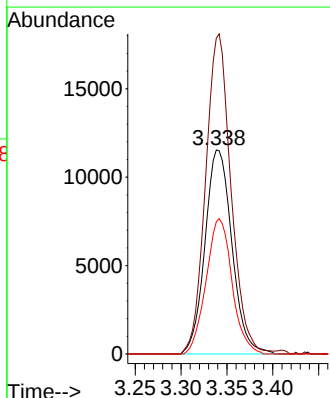
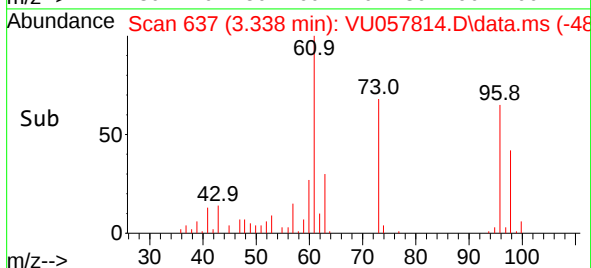
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

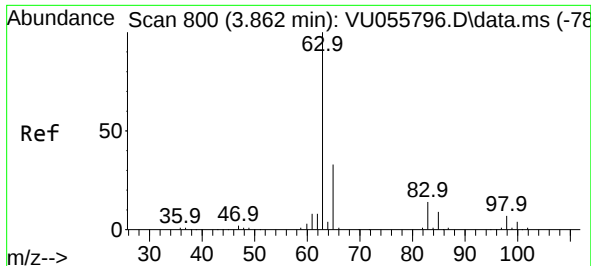


#16
trans-1,2-Dichloroethene
Concen: 2.170 ug/l
RT: 3.338 min Scan# 637
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



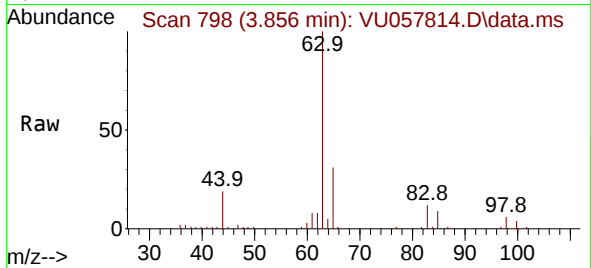
Tgt Ion: 96 Resp: 23598
Ion Ratio Lower Upper
96 100
61 154.9 117.5 176.3
98 64.8 48.3 72.5





#17
 1,1-Dichloroethane
 Concen: 2.182 ug/l
 RT: 3.856 min Scan# 798
 Delta R.T. 0.007 min
 Lab File: VU057814.D
 Acq: 06 Feb 2024 10:46

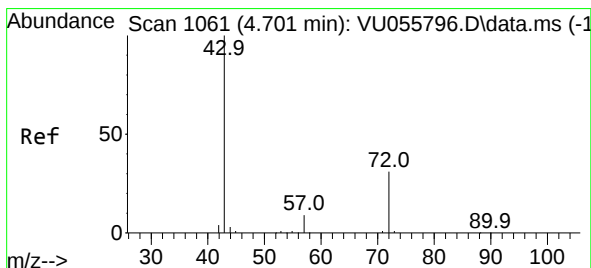
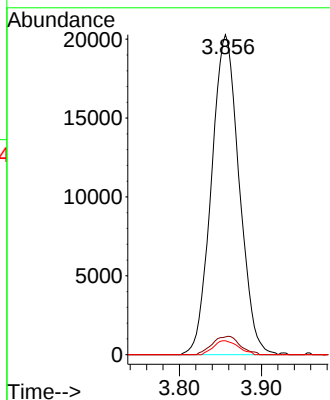
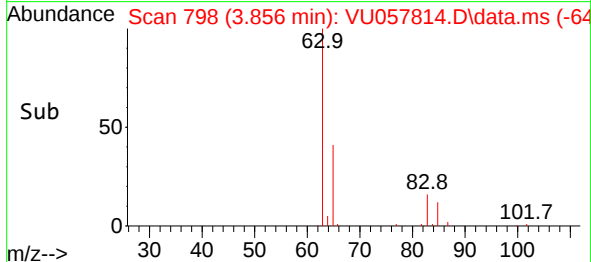
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0206WBS01



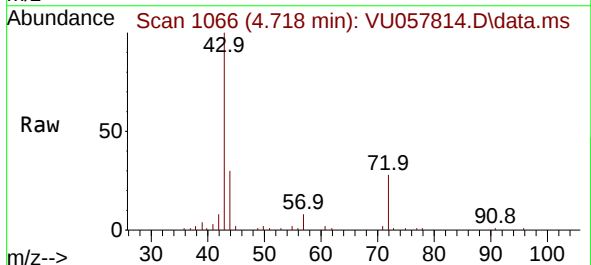
Tgt Ion: 63 Resp: 47682
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.4 10.1
 100 4.3 2.2 6.6

Manual Integrations
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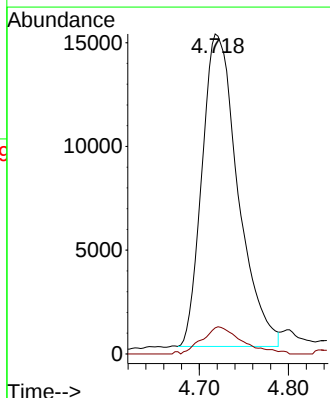
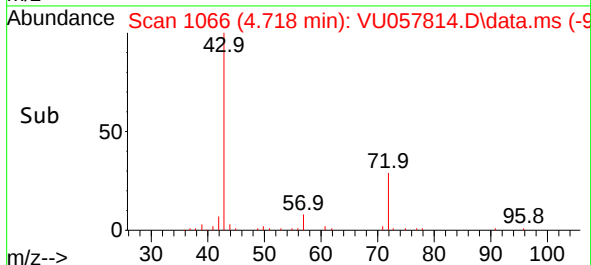
Reviewed By :John Carlone 02/14/2024
 Supervised By :Mahesh Dadoda 02/14/2024

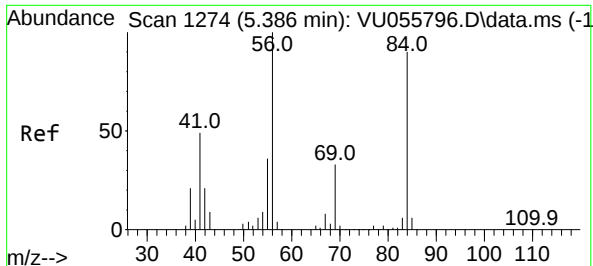


#18
 2-Butanone
 Concen: 10.157 ug/l
 RT: 4.718 min Scan# 1066
 Delta R.T. 0.007 min
 Lab File: VU057814.D
 Acq: 06 Feb 2024 10:46



Tgt Ion: 43 Resp: 42175
 Ion Ratio Lower Upper
 43 100
 57 7.6 0.0 19.6





#19

Cyclohexane

Concen: 2.200 ug/l

RT: 5.374 min Scan# 1699

Delta R.T. 0.007 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

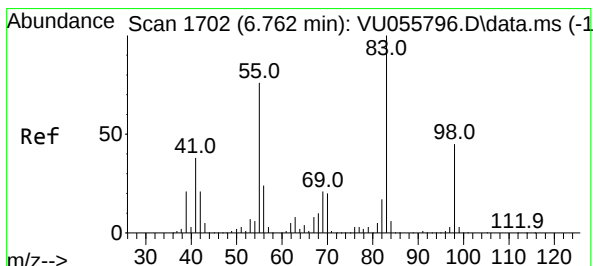
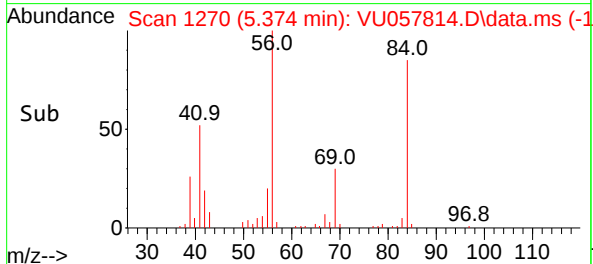
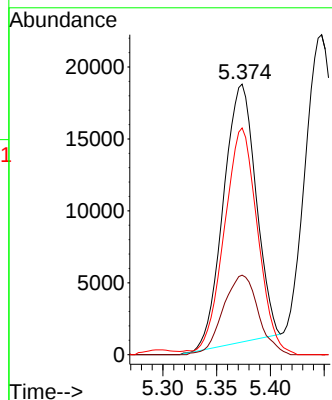
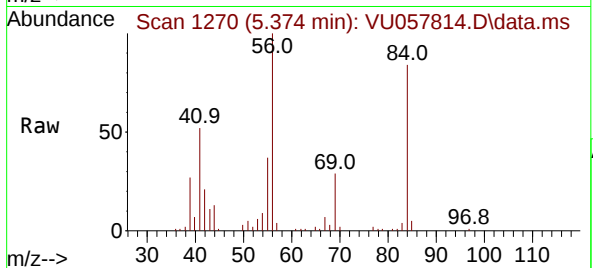
Tgt Ion: 56 Resp: 3777

Ion	Ratio	Lower	Upper
56	100		
69	33.3	24.6	37.0
84	88.8	68.4	102.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2024

Supervised By :Mahesh Dadoda 02/14/2024



#20

Methylcyclohexane

Concen: 2.152 ug/l

RT: 6.753 min Scan# 1699

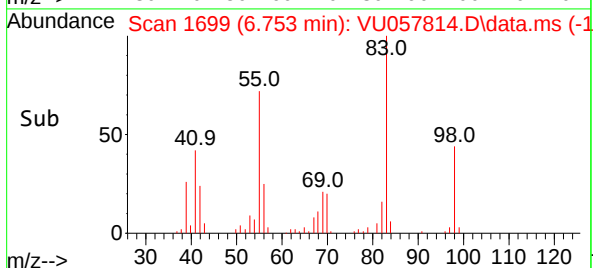
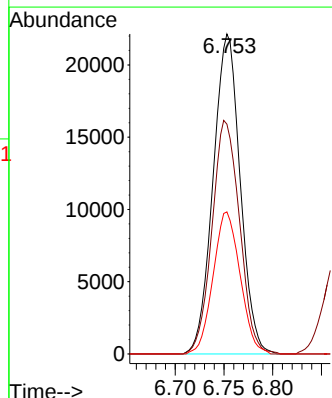
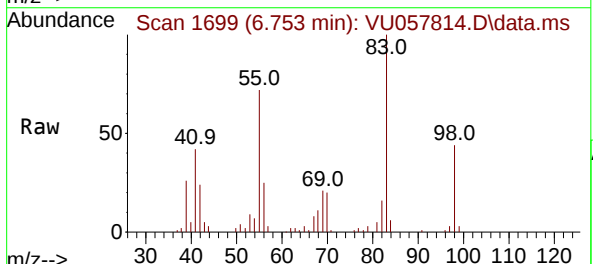
Delta R.T. 0.003 min

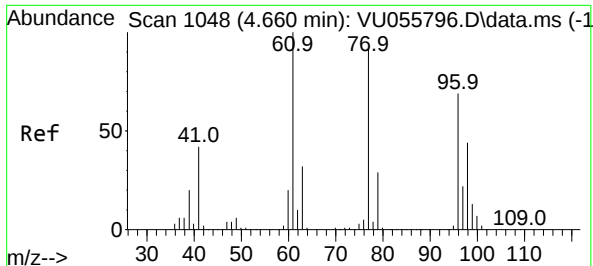
Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Tgt Ion: 83 Resp: 42759

Ion	Ratio	Lower	Upper
83	100		
55	74.3	63.5	95.3
98	44.3	36.0	54.0





#21

2,2-Dichloropropane

Concen: 2.154 ug/l

RT: 4.653 min Scan# 1046

Delta R.T. 0.007 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

Tgt Ion: 77 Resp: 42384

Ion Ratio Lower Upper

77 100

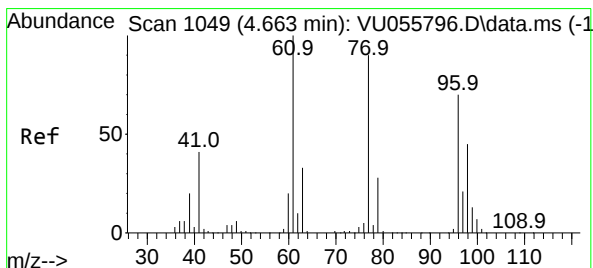
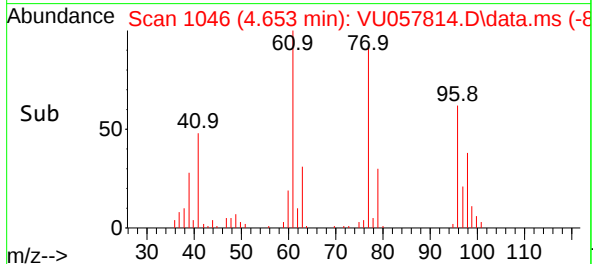
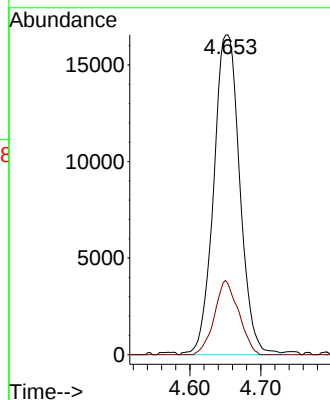
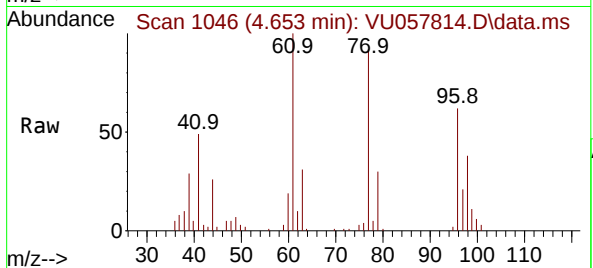
97 21.5 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2024

Supervised By :Mahesh Dadoda 02/14/2024



#22

cis-1,2-Dichloroethene

Concen: 2.101 ug/l

RT: 4.653 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

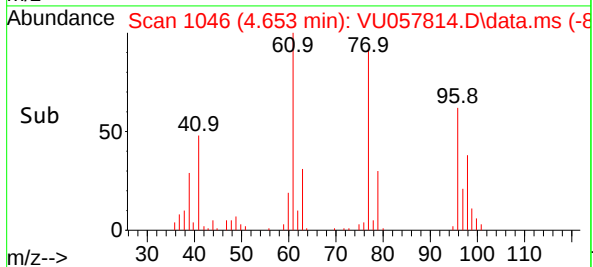
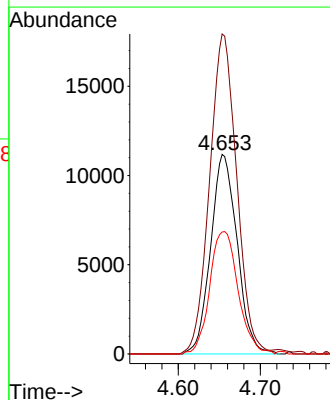
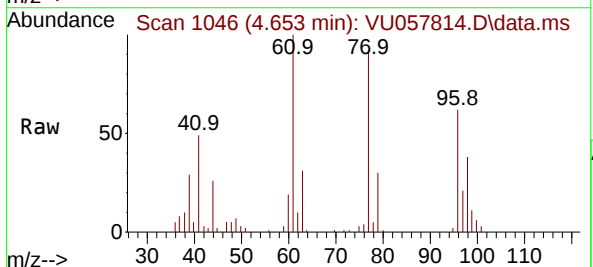
Tgt Ion: 96 Resp: 25158

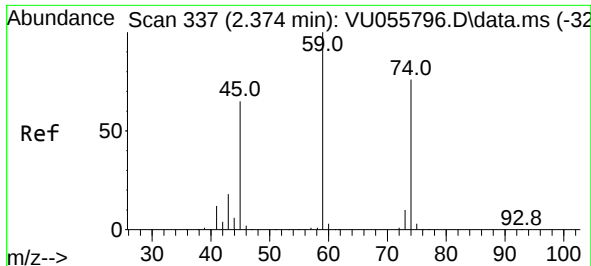
Ion Ratio Lower Upper

96 100

61 163.8 0.0 365.8

98 65.8 32.0 96.0





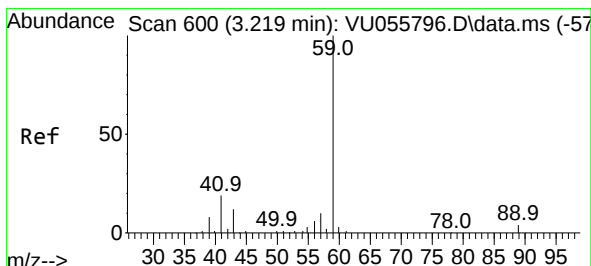
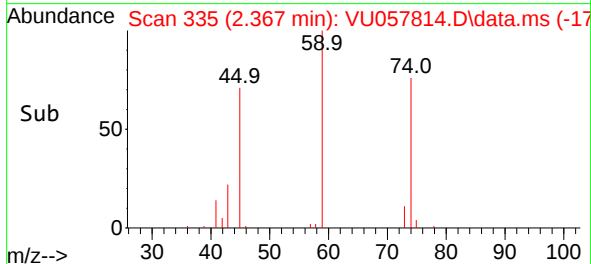
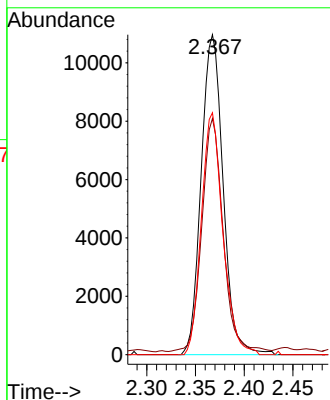
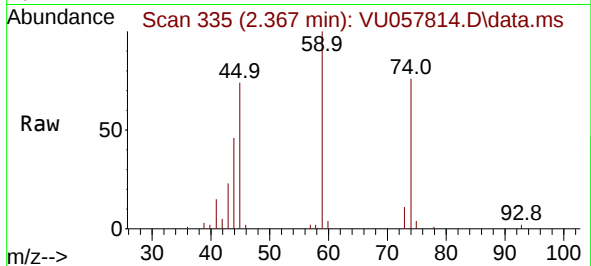
#23
Diethyl Ether
Concen: 2.220 ug/l
RT: 2.367 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion: 59 Resp: 17160
Ion Ratio Lower Upper
59 100
45 70.2 56.1 84.1
74 74.1 57.4 86.2

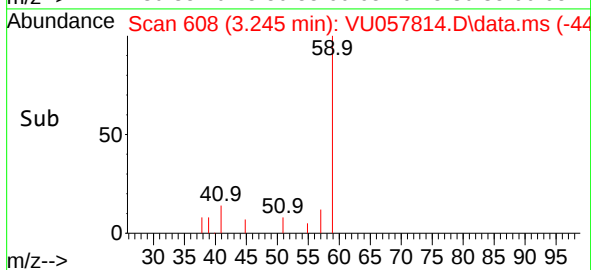
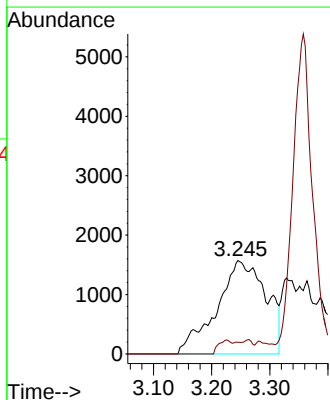
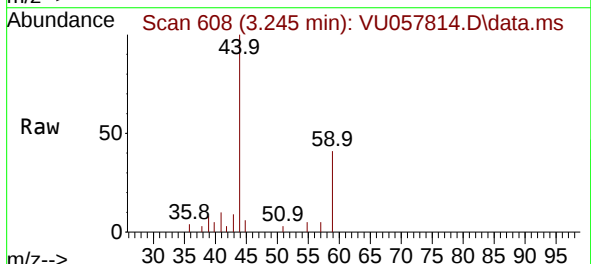
Manual Integrations
APPROVED

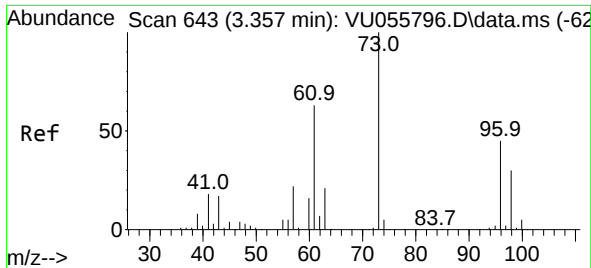
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#24
tert-Butyl Alcohol
Concen: 16.498 ug/l m
RT: 3.245 min Scan# 608
Delta R.T. 0.013 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

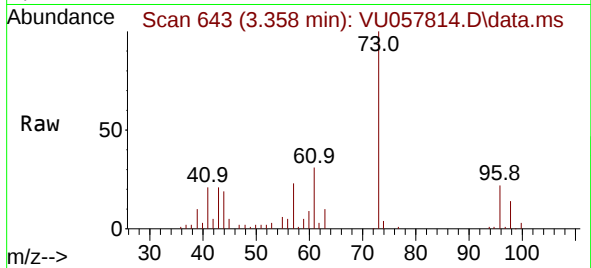
Tgt Ion: 59 Resp: 9254
Ion Ratio Lower Upper
59 100
57 0.0 105.6 158.4#





#25
Methyl tert-Butyl Ether
Concen: 2.170 ug/l
RT: 3.358 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

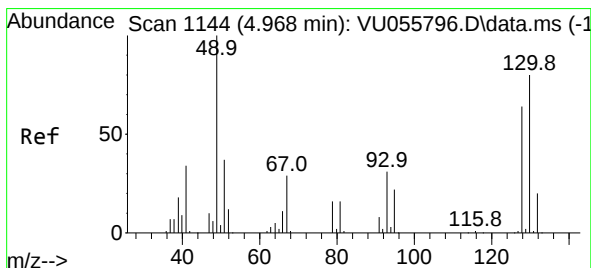
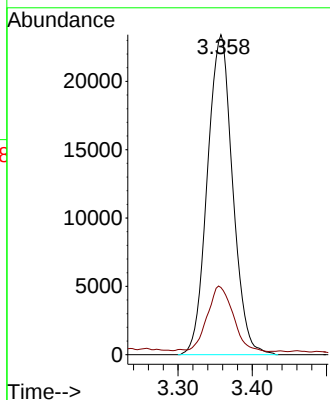
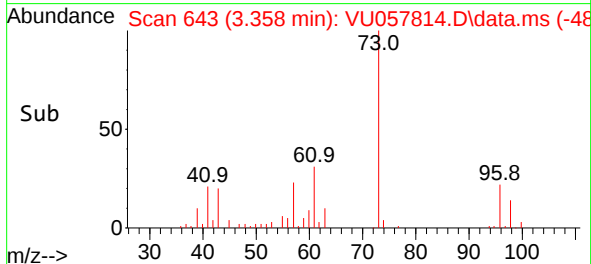
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



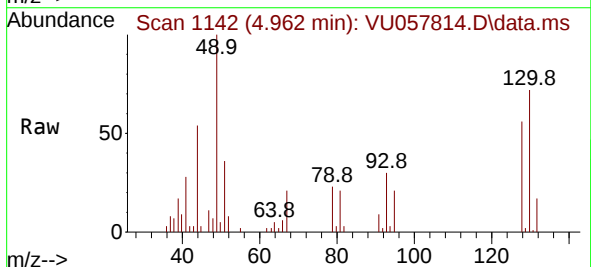
Tgt Ion: 73 Resp: 55378
Ion Ratio Lower Upper
73 100
43 20.8 15.0 22.6

Manual Integrations
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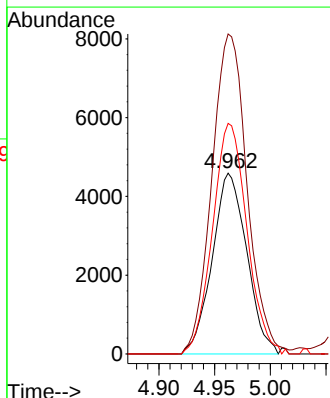
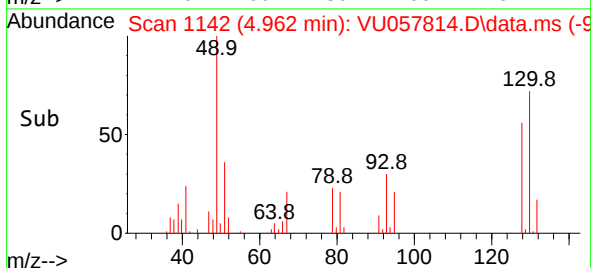
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

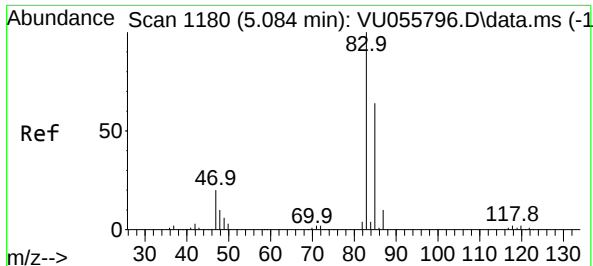


#26
Bromochloromethane
Concen: 2.121 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



Tgt Ion:128 Resp: 9884
Ion Ratio Lower Upper
128 100
49 180.7 0.0 324.6
130 127.2 103.0 154.4





#27

Chloroform

Concen: 2.171 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

Tgt Ion: 83 Resp: 47324

Ion Ratio Lower Upper

83 100

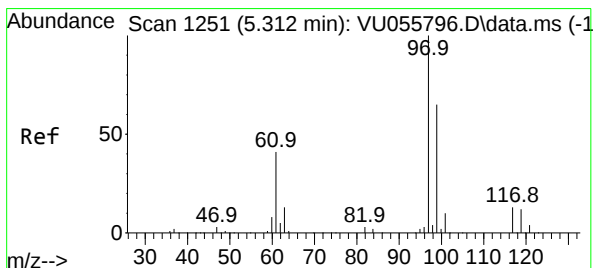
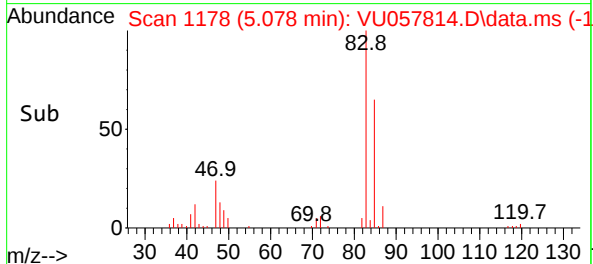
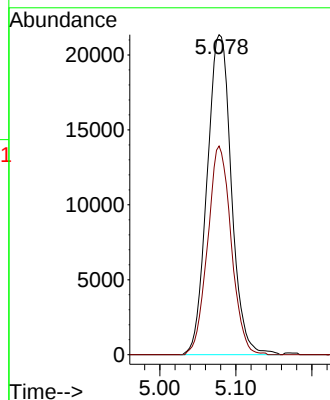
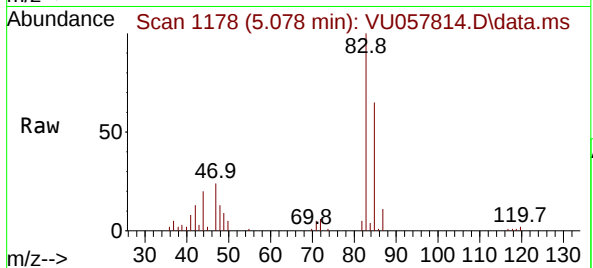
85 65.2 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2024

Supervised By :Mahesh Dadoda 02/14/2024



#28

1,1,1-Trichloroethane

Concen: 2.113 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. 0.007 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

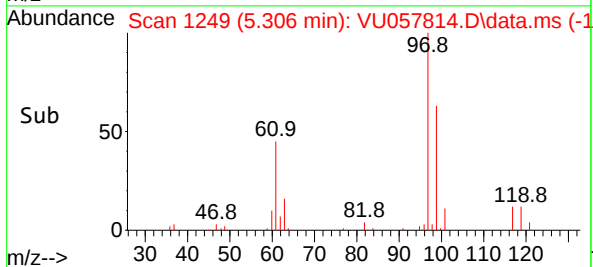
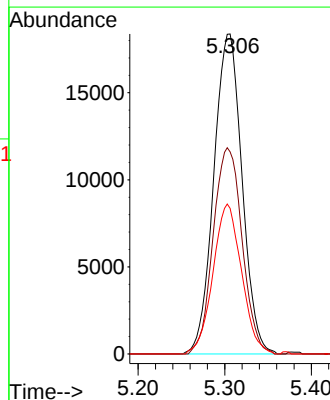
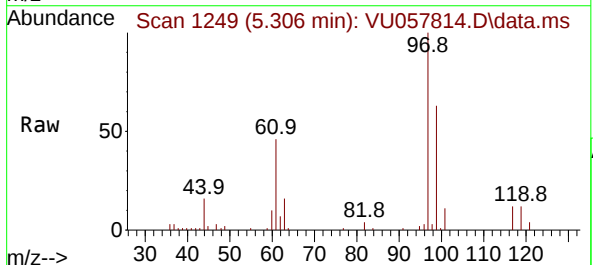
Tgt Ion: 97 Resp: 41711

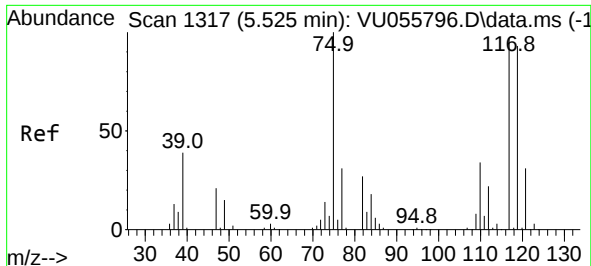
Ion Ratio Lower Upper

97 100

99 66.0 32.0 96.2

61 47.3 22.9 68.5





#29

1,1-Dichloropropene

Concen: 2.147 ug/l

RT: 5.512 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

Tgt Ion: 75 Resp: 3482

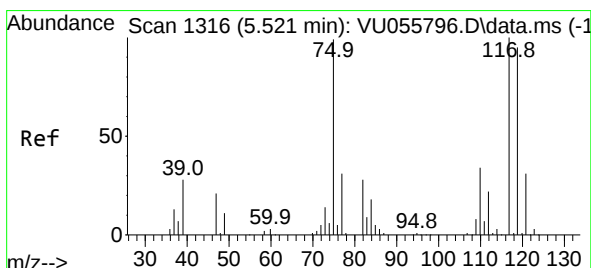
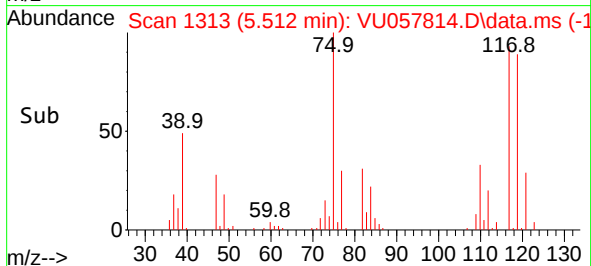
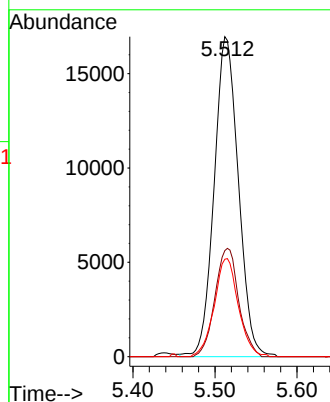
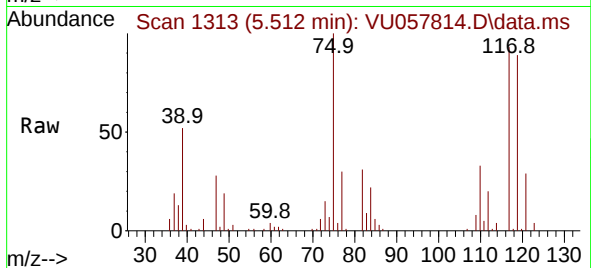
Ion	Ratio	Lower	Upper
75	100		
110	33.2	18.0	54.0
77	30.5	24.7	37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2024

Supervised By :Mahesh Dadoda 02/14/2024



#30

Carbon Tetrachloride

Concen: 2.078 ug/l

RT: 5.512 min Scan# 1313

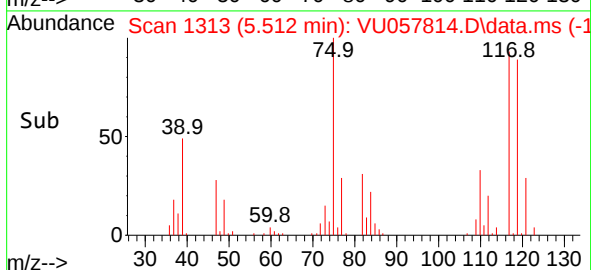
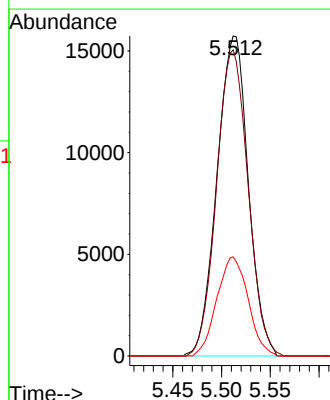
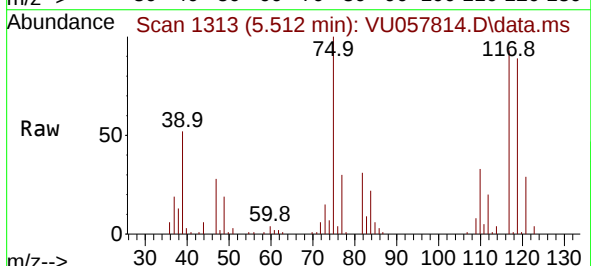
Delta R.T. 0.003 min

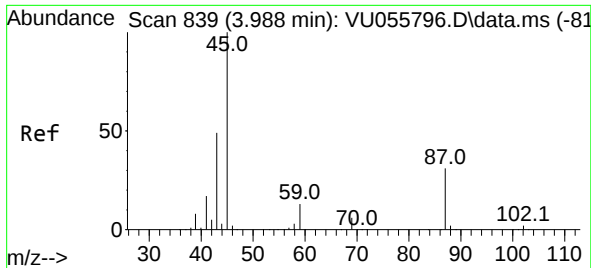
Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Tgt Ion:117 Resp: 35147

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.0
121	30.9	24.0	36.0





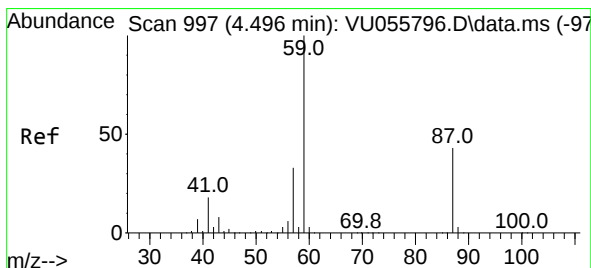
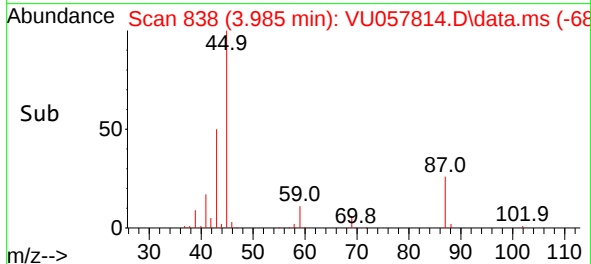
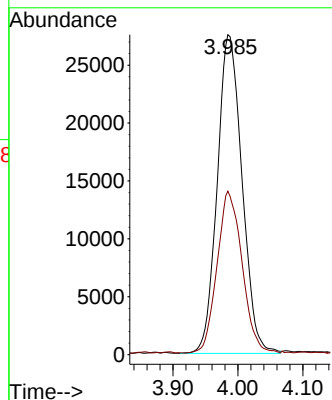
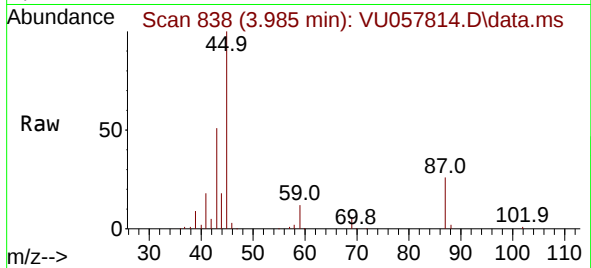
#31
Isopropyl Ether
Concen: 2.172 ug/l
RT: 3.985 min Scan# 839
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion: 45 Resp: 72872
Ion Ratio Lower Upper
45 100
43 51.2 27.5 82.5

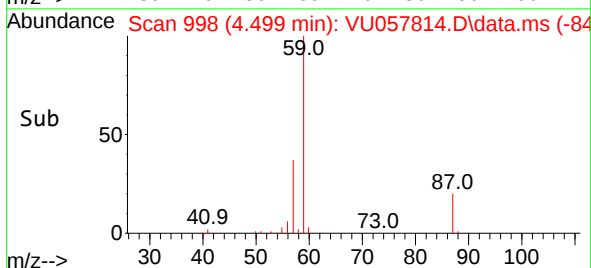
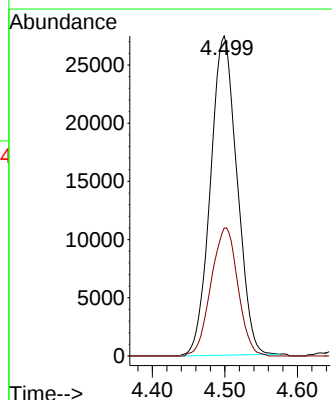
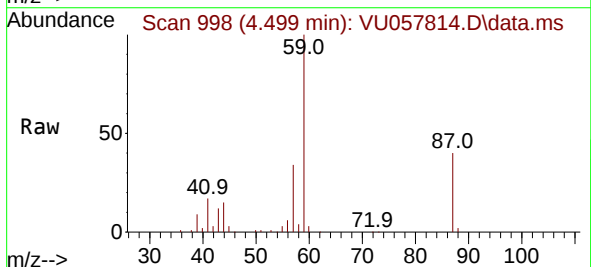
Manual Integrations
APPROVED

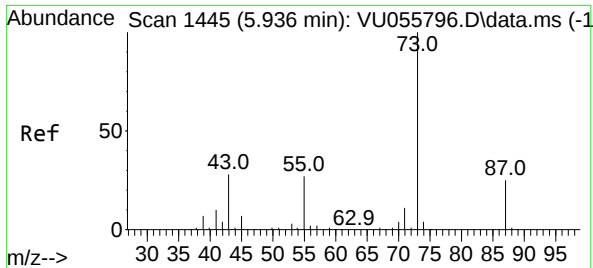
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#32
Ethyl-t-butyl ether
Concen: 2.120 ug/l
RT: 4.499 min Scan# 998
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 59 Resp: 69927
Ion Ratio Lower Upper
59 100
87 40.5 33.5 50.3





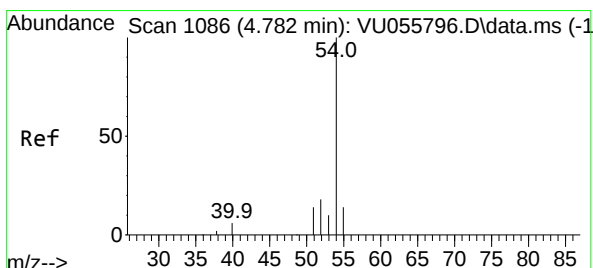
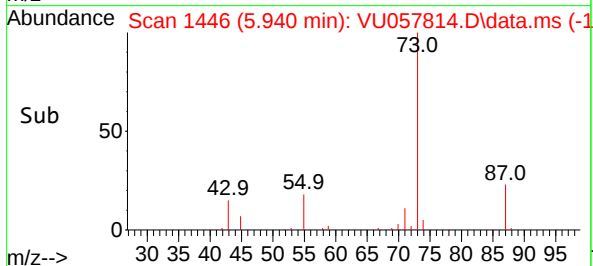
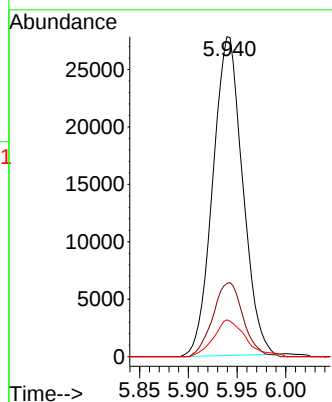
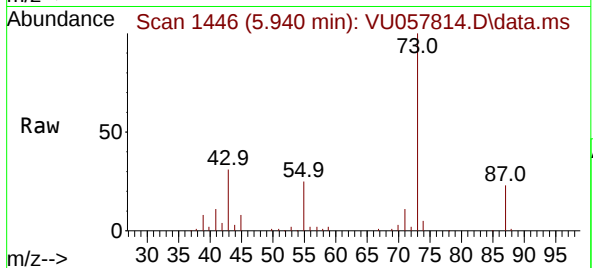
#33
Tert-Amyl methyl ether
Concen: 2.135 ug/l
RT: 5.940 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion: 73 Resp: 58972
Ion Ratio Lower Upper
73 100
87 23.6 18.6 28.0
71 12.5 9.9 14.9

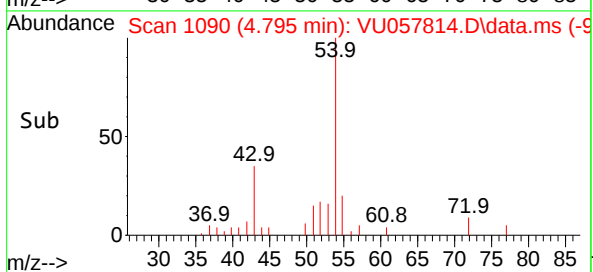
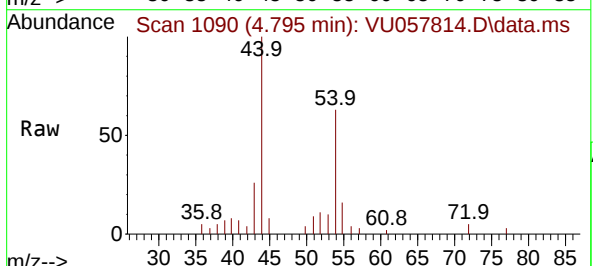
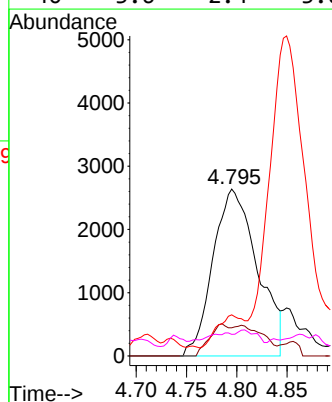
Manual Integrations
APPROVED

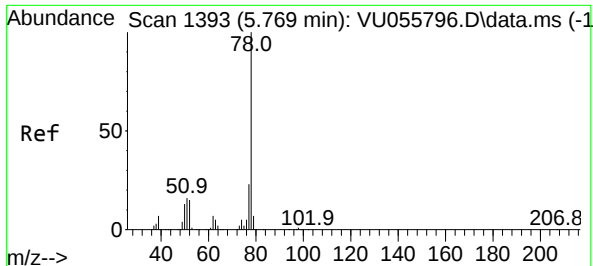
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#34
Propionitrile
Concen: 10.464 ug/l
RT: 4.795 min Scan# 1090
Delta R.T. 0.010 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

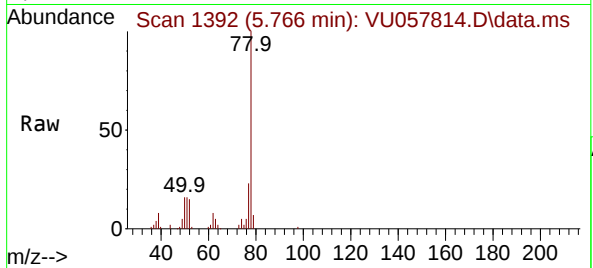
Tgt Ion: 54 Resp: 8109
Ion Ratio Lower Upper
54 100
52 8.1 17.4 26.0#
55 11.4 104.1 156.1#
40 3.6 2.4 3.6#





#35
Benzene
Concen: 2.134 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.007 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

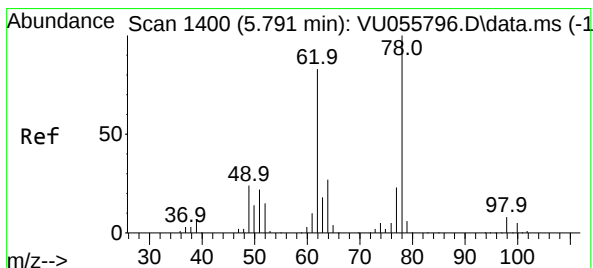
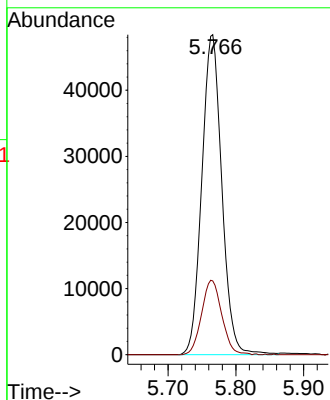
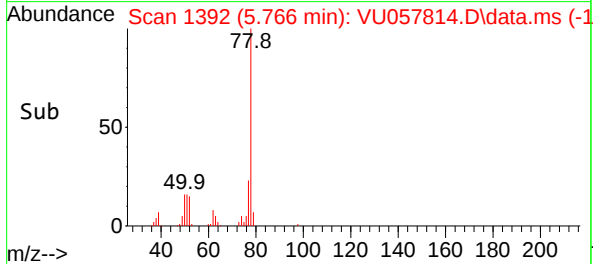
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



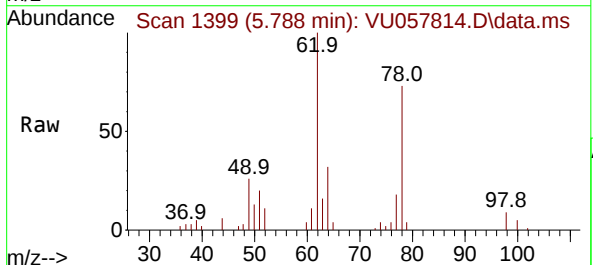
Tgt Ion: 78 Resp: 99144
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3

Manual Integrations
APPROVED

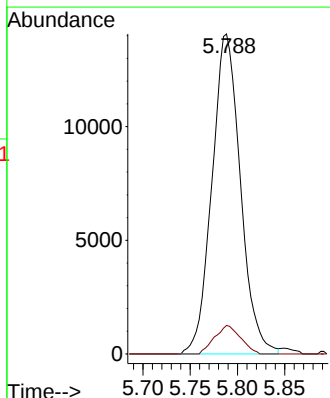
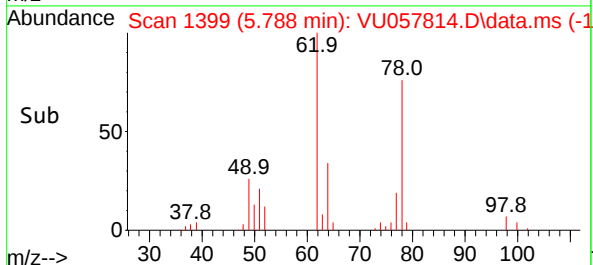
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

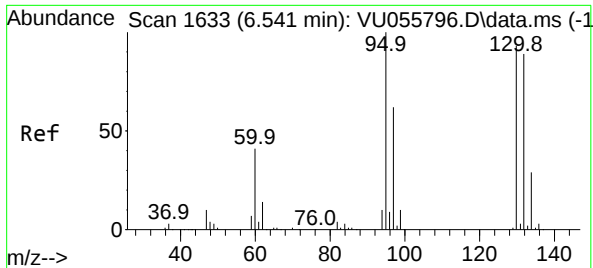


#36
1,2-Dichloroethane
Concen: 2.172 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



Tgt Ion: 62 Resp: 29499
Ion Ratio Lower Upper
62 100
98 8.1 7.3 10.9





#37

Trichloroethene

Concen: 2.097 ug/l

RT: 6.534 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

Tgt Ion:130 Resp: 25080

Ion Ratio Lower Upper

130 100

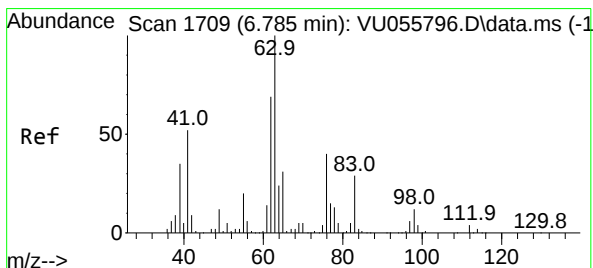
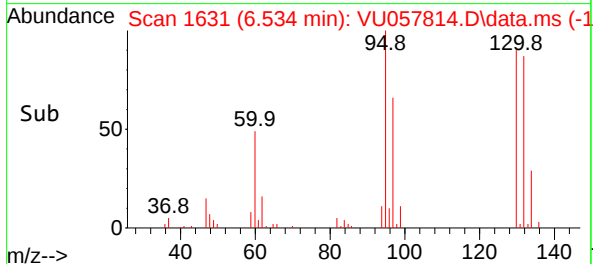
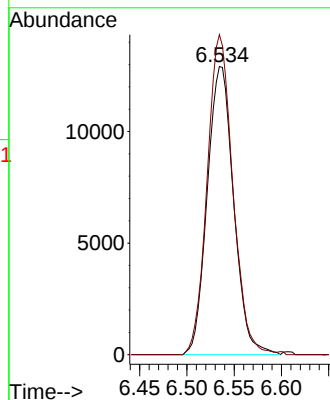
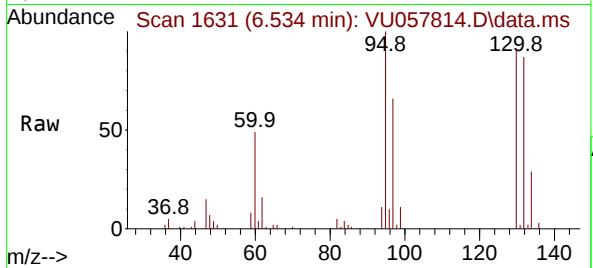
95 111.0 85.0 127.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2024

Supervised By :Mahesh Dadoda 02/14/2024



#38

1,2-Dichloropropane

Concen: 2.132 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VU057814.D

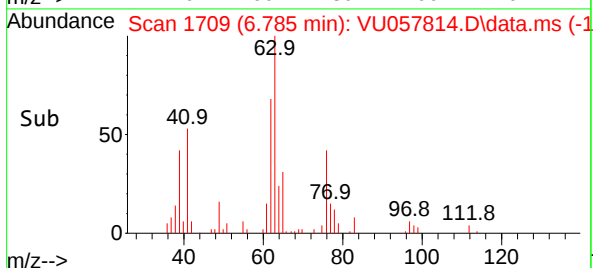
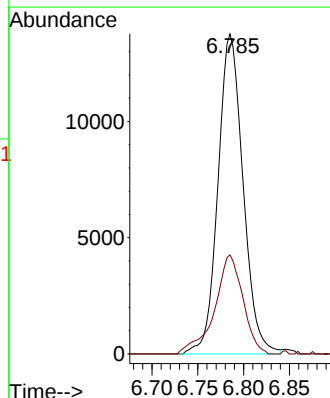
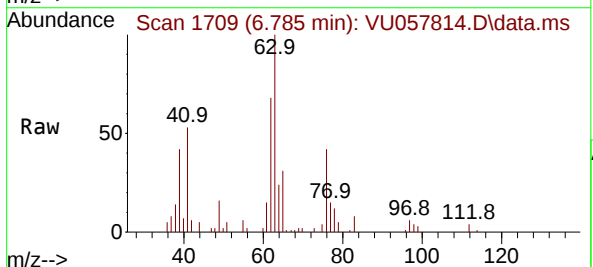
Acq: 06 Feb 2024 10:46

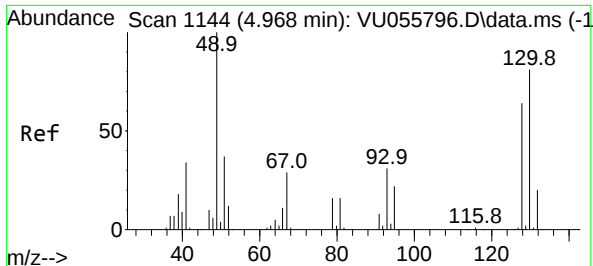
Tgt Ion: 63 Resp: 26193

Ion Ratio Lower Upper

63 100

65 31.0 24.9 37.3





#39

Methacrylonitrile

Concen: 2.269 ug/l

RT: 4.975 min Scan# 1146

Delta R.T. 0.003 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01

Tgt Ion: 41 Resp: 766

Ion Ratio Lower Upper

41 100

67 79.5 66.8 100.2

39 55.7 41.2 61.8

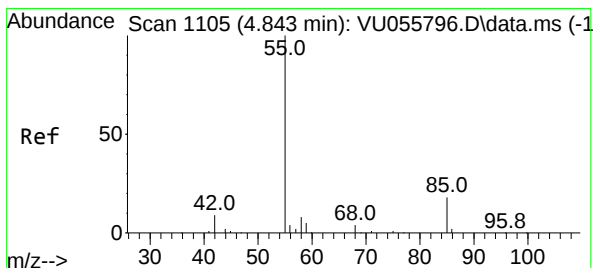
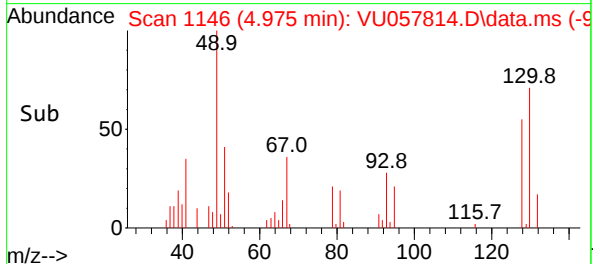
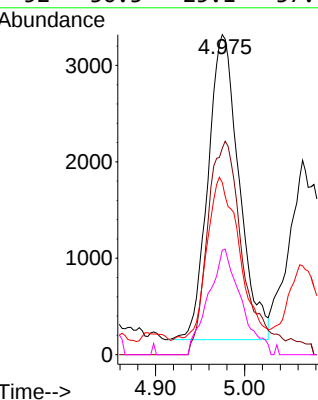
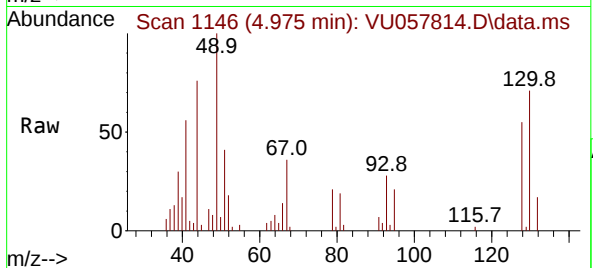
52 36.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2024

Supervised By :Mahesh Dadoda 02/14/2024



#40

Methyl acrylate

Concen: 2.202 ug/l

RT: 4.850 min Scan# 1107

Delta R.T. 0.007 min

Lab File: VU057814.D

Acq: 06 Feb 2024 10:46

Tgt Ion: 55 Resp: 12385

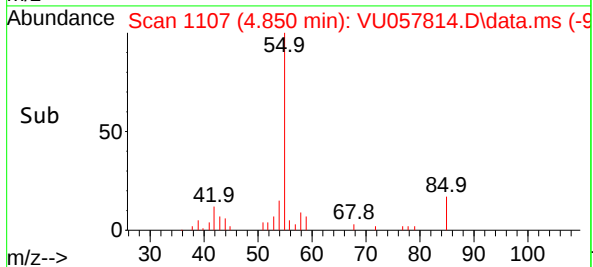
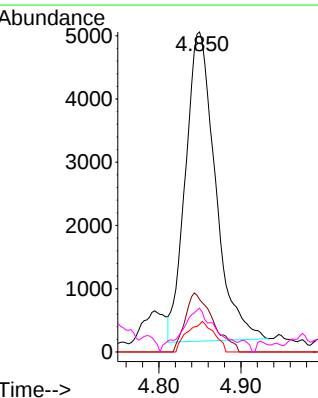
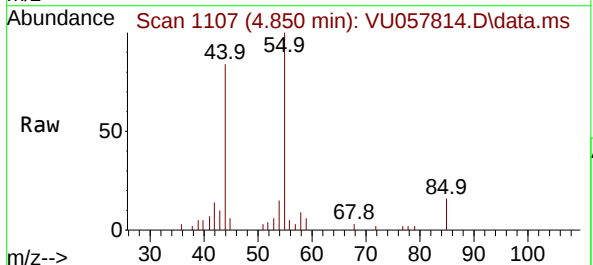
Ion Ratio Lower Upper

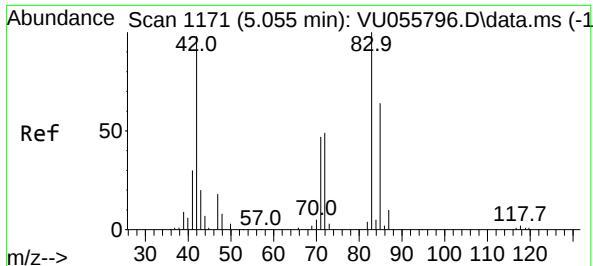
55 100

85 17.7 13.3 19.9

58 8.8 6.5 9.7

42 15.8 5.9 8.9#





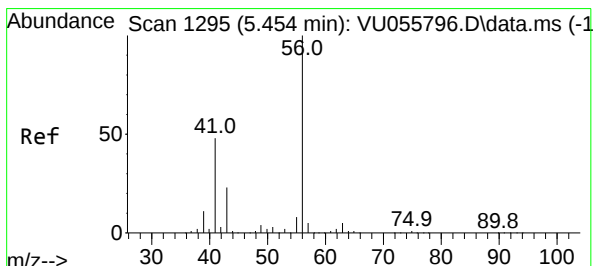
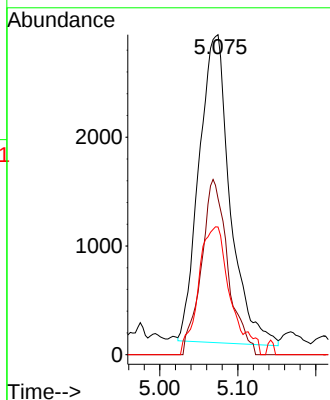
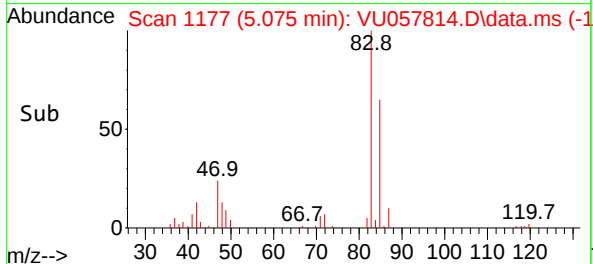
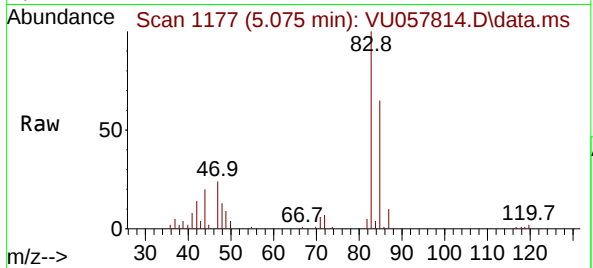
#41
Tetrahydrofuran
Concen: 4.661 ug/l
RT: 5.075 min Scan# 1171
Delta R.T. 0.013 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion: 42 Resp: 784
Ion Ratio Lower Upper
42 100
72 48.6 40.9 61.3
71 42.2 36.9 55.3

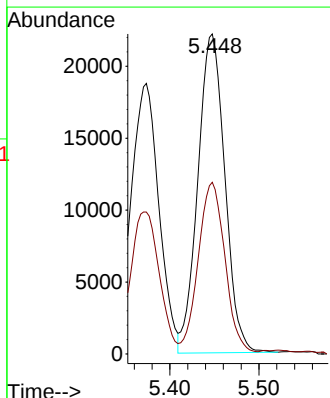
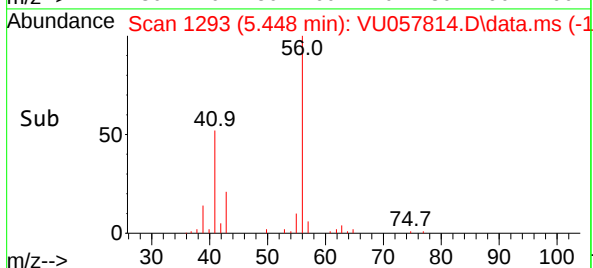
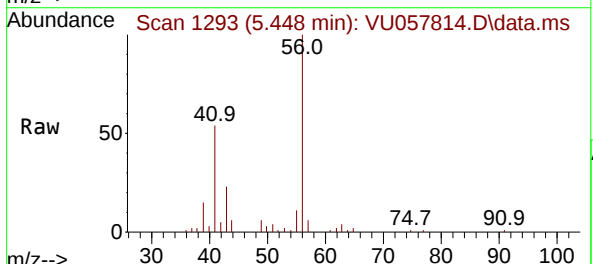
Manual Integrations
APPROVED

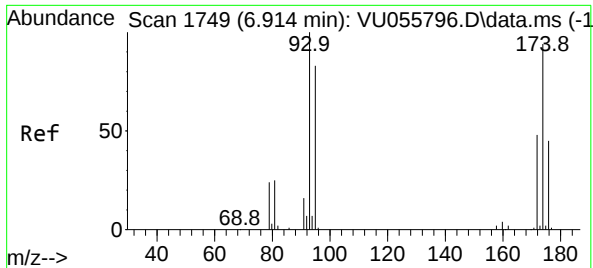
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#42
1-Chlorobutane
Concen: 2.167 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

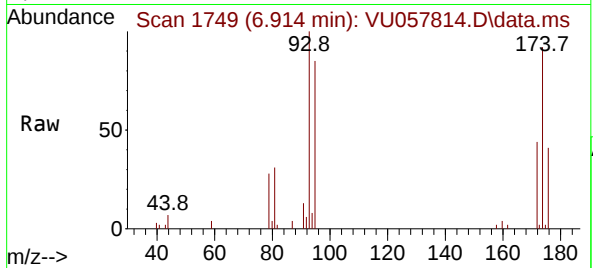
Tgt Ion: 56 Resp: 46659
Ion Ratio Lower Upper
56 100
41 52.0 25.2 75.6





#43
Dibromomethane
Concen: 2.053 ug/l
RT: 6.914 min Scan# 11584
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

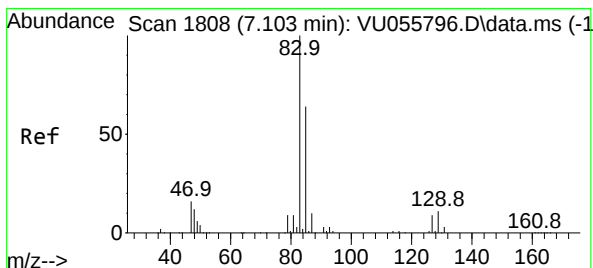
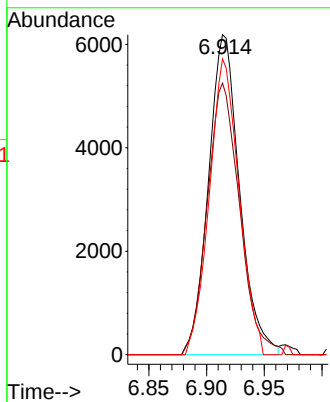
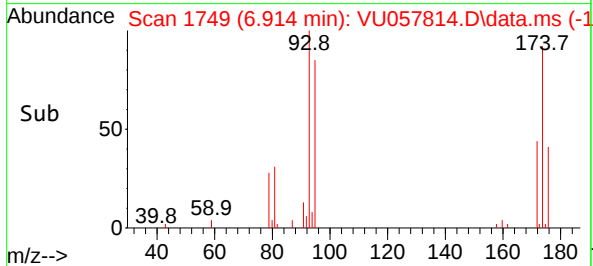
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



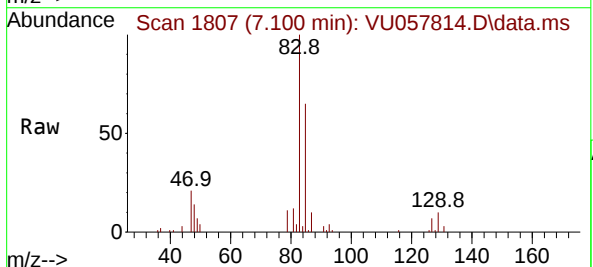
Tgt Ion: 93 Resp: 11584
Ion Ratio Lower Upper
93 100
95 88.4 67.0 100.6
174 88.4 73.8 110.6

Manual Integrations
APPROVED

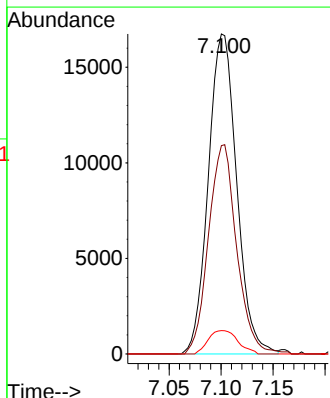
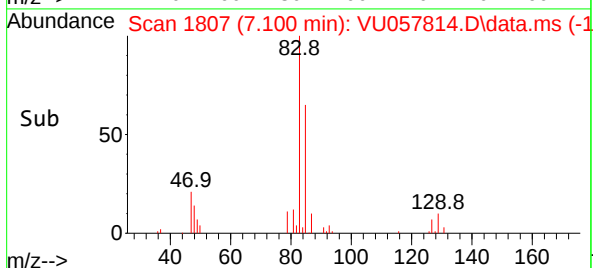
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

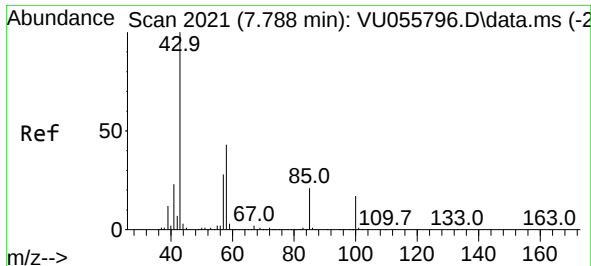


#44
Bromodichloromethane
Concen: 2.076 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



Tgt Ion: 83 Resp: 31834
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 7.3 6.7 10.1





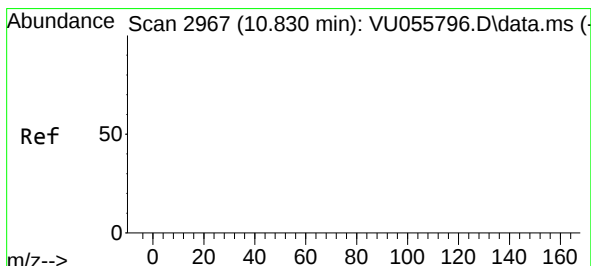
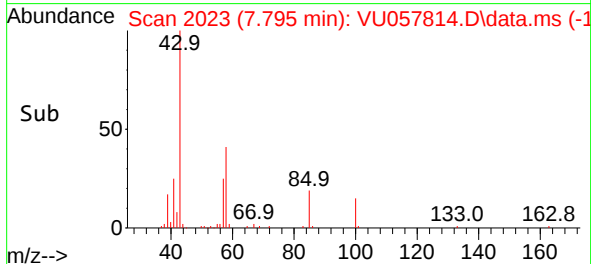
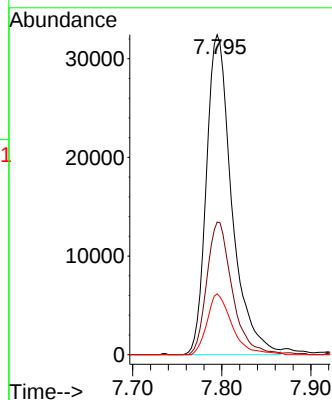
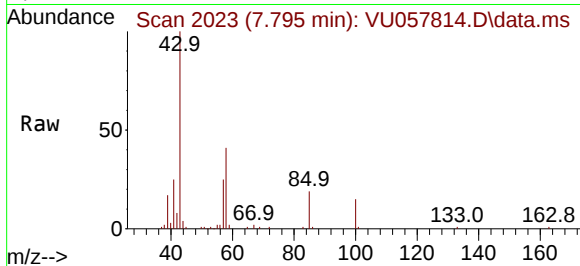
#45
4-Methyl-2-Pentanone
Concen: 10.206 ug/l
RT: 7.795 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion: 43 Resp: 64360
Ion Ratio Lower Upper
43 100
58 41.3 20.9 62.8
85 18.7 14.6 21.8

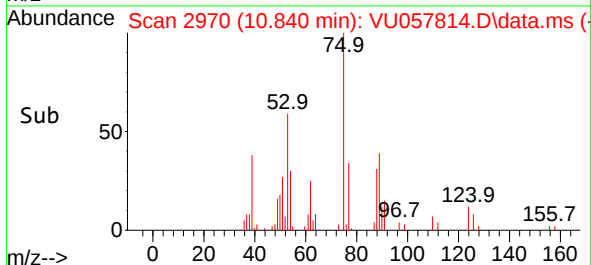
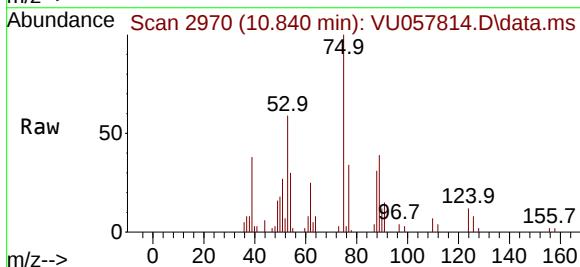
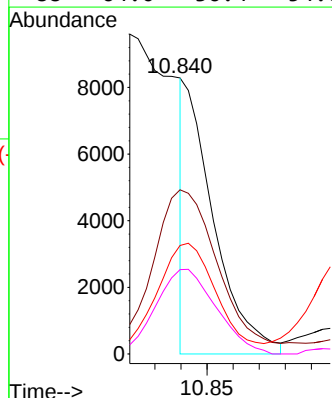
Manual Integrations
APPROVED

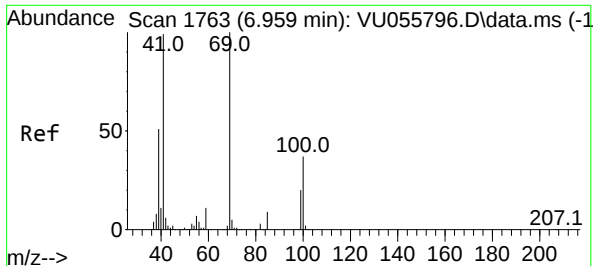
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#46
t-1,4-Dichloro-2-butene
Concen: 3.790 ug/l m
RT: 10.840 min Scan# 2970
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion: 75 Resp: 6410
Ion Ratio Lower Upper
75 100
53 136.3 73.3 109.9#
89 84.2 48.2 72.4#
88 64.0 36.4 54.6#





#47

Methyl methacrylate

Concen: 4.222 ug/l

RT: 6.965 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU057814.D

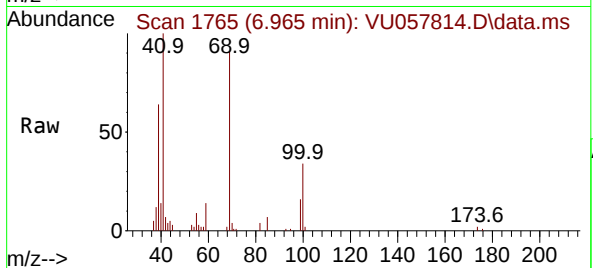
Acq: 06 Feb 2024 10:46

Instrument :

MSVOA_U

ClientSampleId :

VU0206WBS01



Tgt Ion: 69 Resp: 21834

Ion Ratio Lower Upper

69 100

41 109.9 0.0 209.2

39 68.5 46.7 70.1

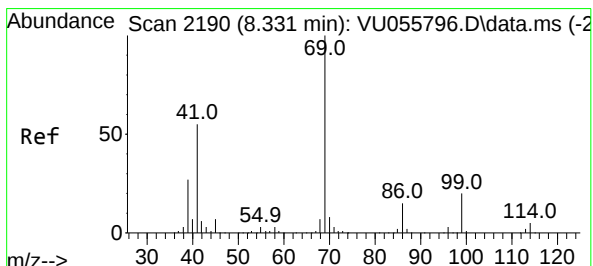
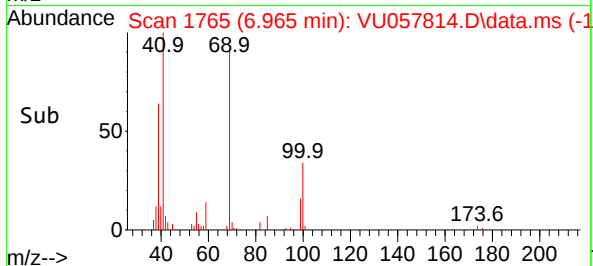
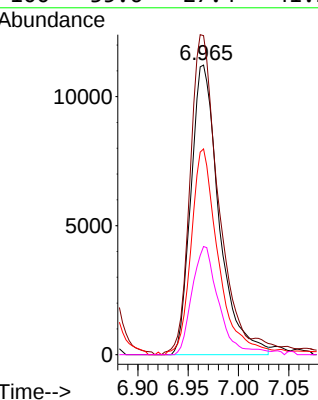
100 35.6 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2024

Supervised By :Mahesh Dadoda 02/14/2024



#48

Ethyl methacrylate

Concen: 2.078 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. 0.003 min

Lab File: VU057814.D

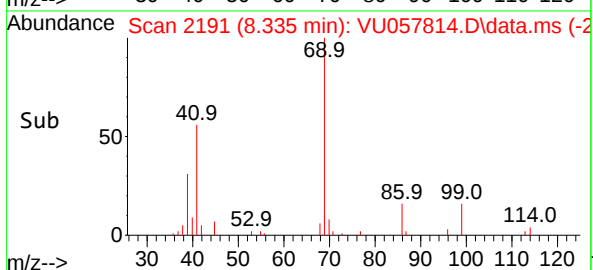
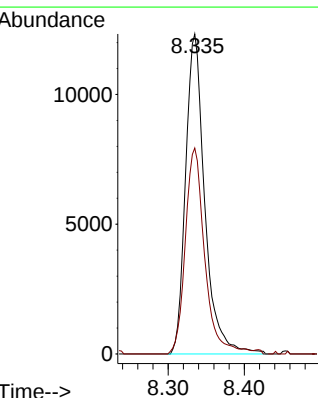
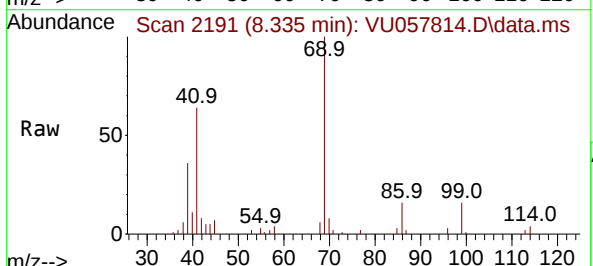
Acq: 06 Feb 2024 10:46

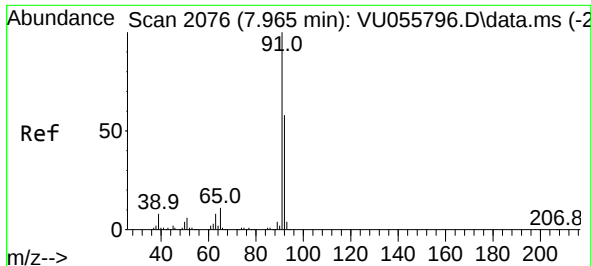
Tgt Ion: 69 Resp: 21563

Ion Ratio Lower Upper

69 100

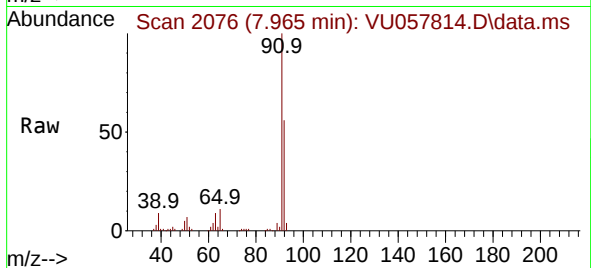
41 65.4 30.3 90.8





#49
Toluene
Concen: 2.088 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

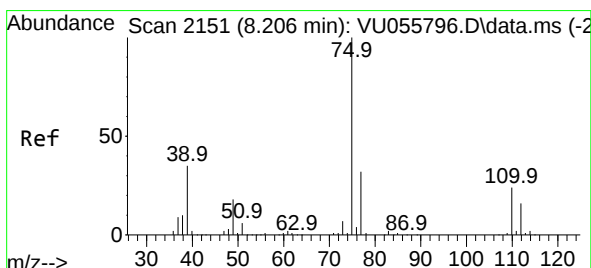
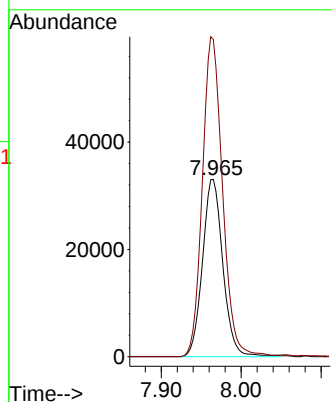
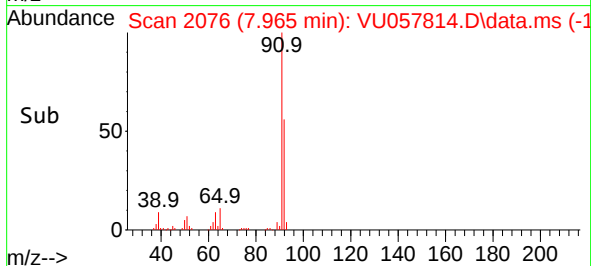
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



Tgt Ion: 92 Resp: 5865
Ion Ratio Lower Upper
92 100
91 178.5 143.0 214.6

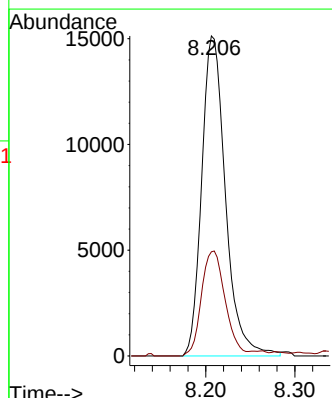
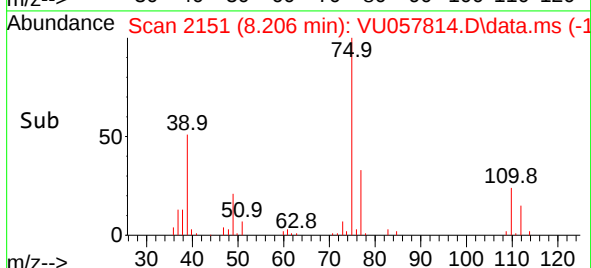
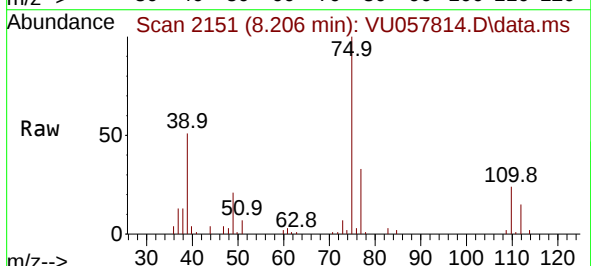
Manual Integrations
APPROVED

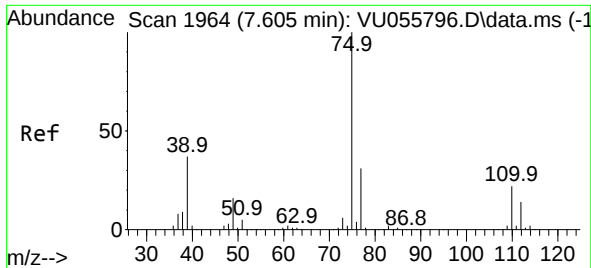
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#50
t-1,3-Dichloropropene
Concen: 2.009 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

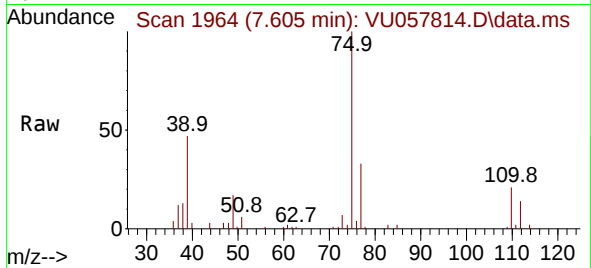
Tgt Ion: 75 Resp: 28018
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9





#51
 cis-1,3-Dichloropropene
 Concen: 2.038 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.003 min
 Lab File: VU057814.D
 Acq: 06 Feb 2024 10:46

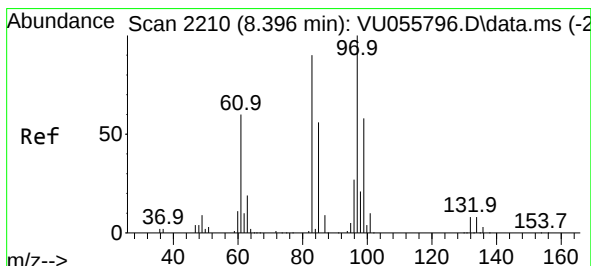
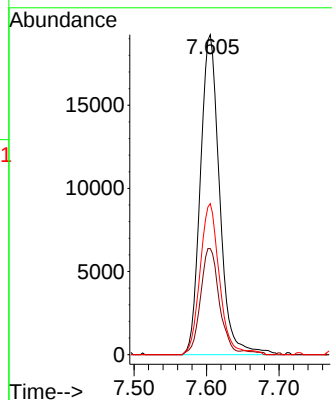
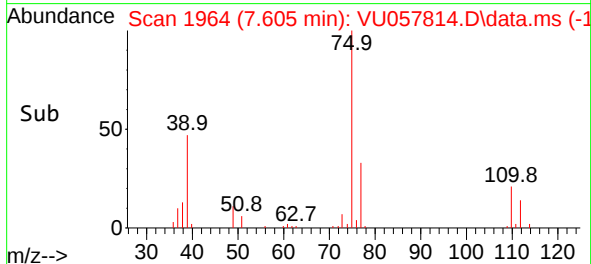
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0206WBS01



Tgt Ion: 75 Resp: 3545
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.7 38.5
 39 47.2 32.8 49.2

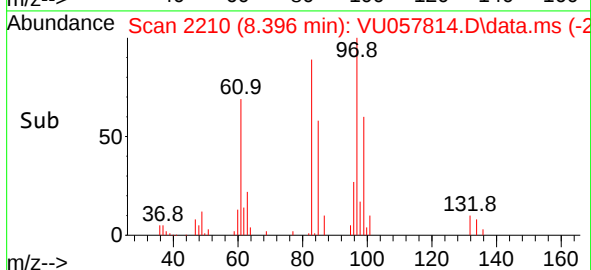
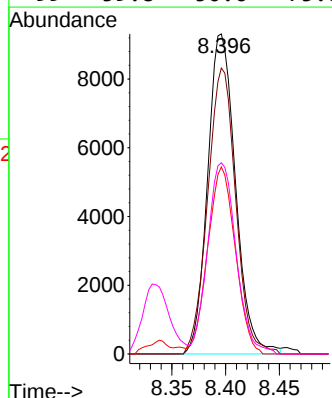
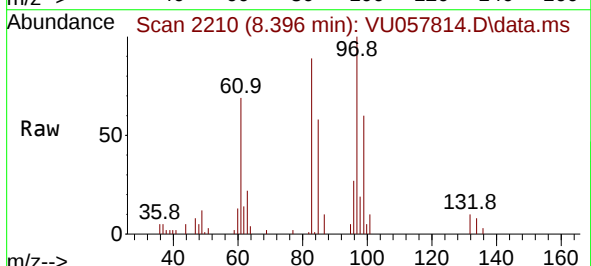
Manual Integrations
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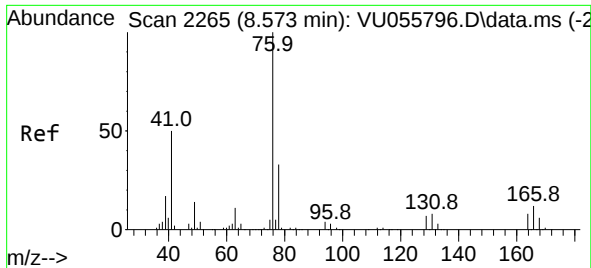
Reviewed By :John Carlone 02/14/2024
 Supervised By :Mahesh Dadoda 02/14/2024



#52
 1,1,2-Trichloroethane
 Concen: 2.165 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VU057814.D
 Acq: 06 Feb 2024 10:46

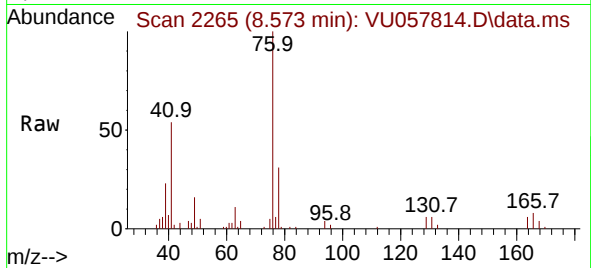
Tgt Ion: 97 Resp: 16813
 Ion Ratio Lower Upper
 97 100
 83 89.3 71.8 107.8
 85 58.5 45.2 67.8
 99 59.8 50.6 75.8





#53
1,3-Dichloropropane
Concen: 2.137 ug/l
RT: 8.573 min Scan# 2301
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

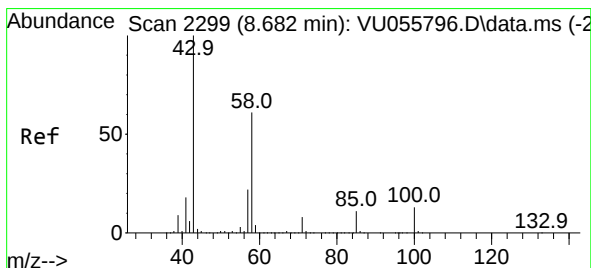
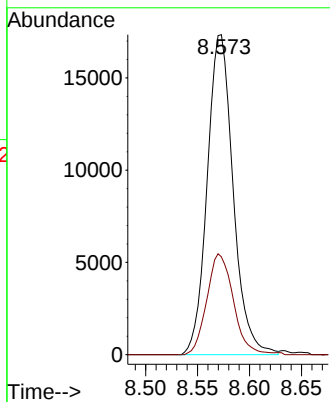
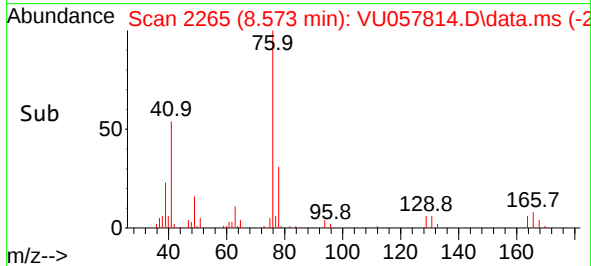
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



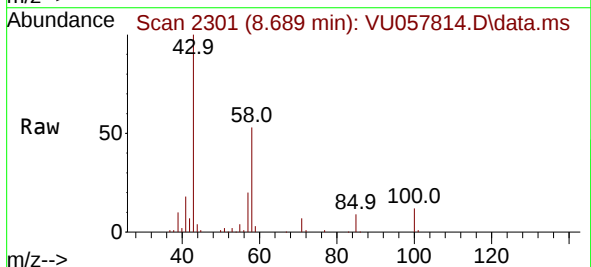
Tgt Ion: 76 Resp: 30119
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Manual Integrations
APPROVED

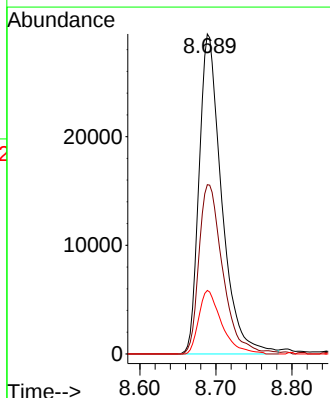
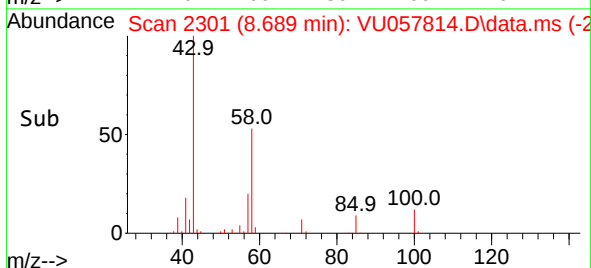
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

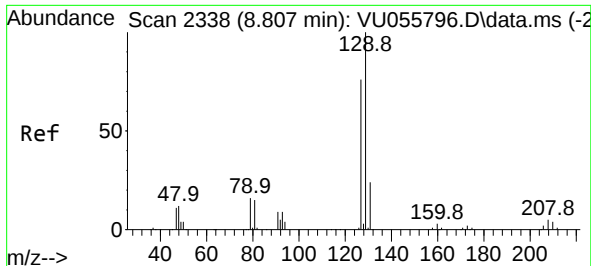


#54
2-Hexanone
Concen: 9.955 ug/l
RT: 8.689 min Scan# 2301
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



Tgt Ion: 43 Resp: 60786
Ion Ratio Lower Upper
43 100
58 55.3 38.2 78.2
57 20.1 0.0 39.1





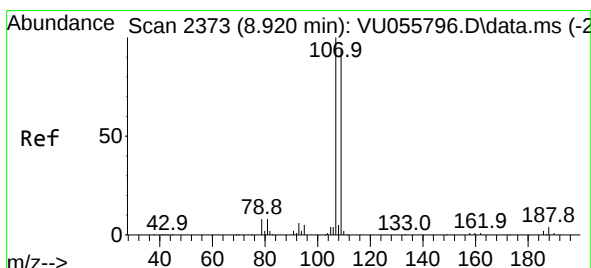
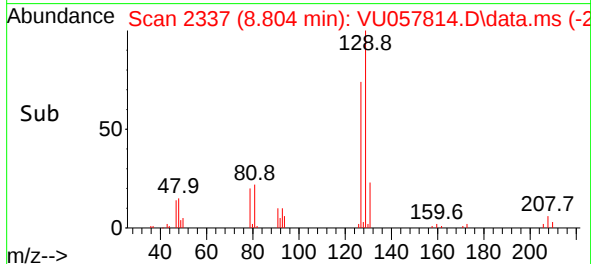
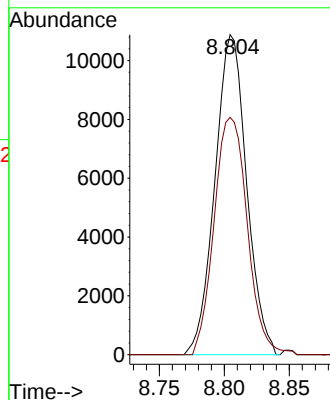
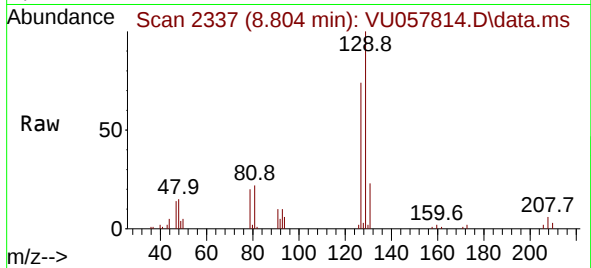
#55
Dibromochloromethane
Concen: 1.992 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion:129 Resp: 18475
Ion Ratio Lower Upper
129 100
127 77.5 61.4 92.0

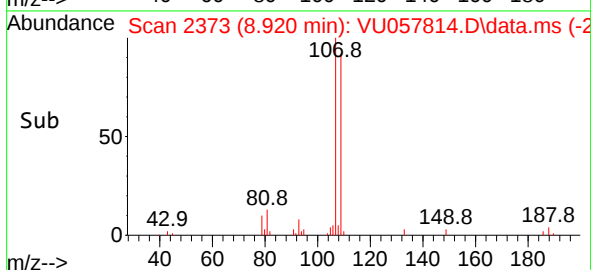
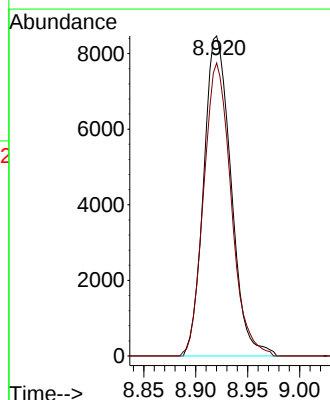
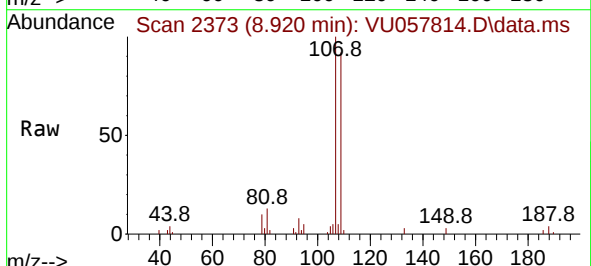
Manual Integrations
APPROVED

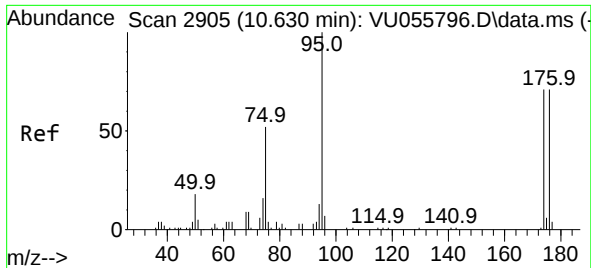
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#56
1,2-Dibromoethane
Concen: 2.124 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

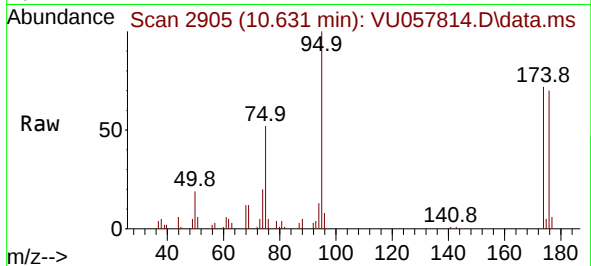
Tgt Ion:107 Resp: 15450
Ion Ratio Lower Upper
107 100
109 92.1 0.0 184.4





#57
4-Bromofluorobenzene
Concen: 0.966 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

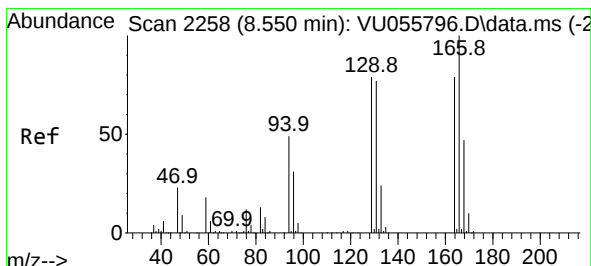
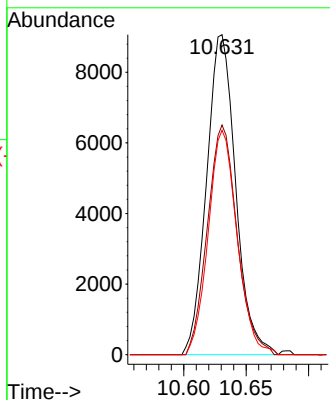
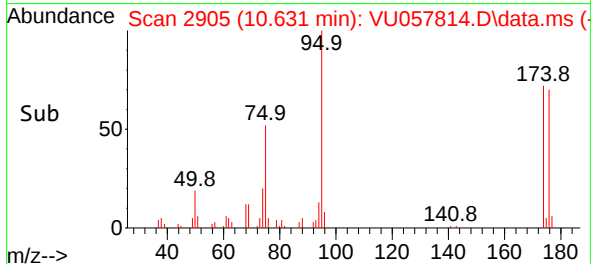
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



Tgt Ion: 95 Resp: 14769
Ion Ratio Lower Upper
95 100
174 73.0 63.3 94.9
176 69.3 59.3 88.9

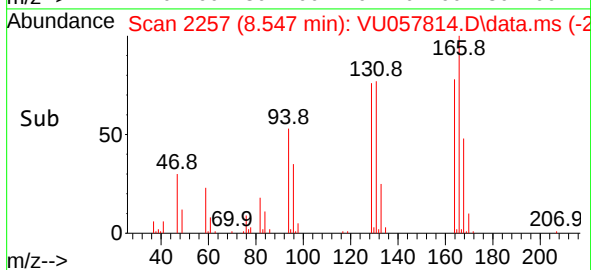
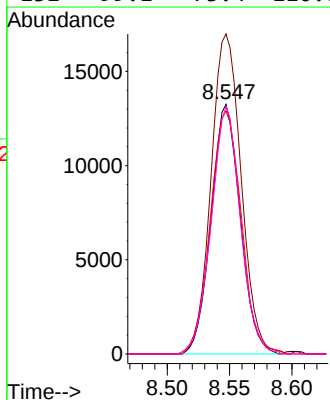
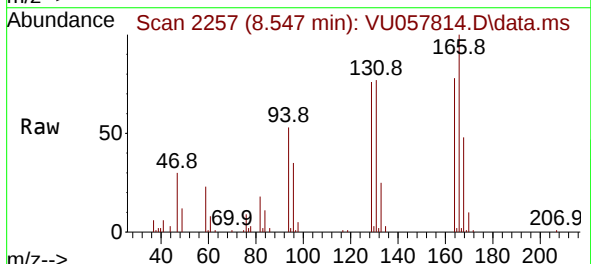
Manual Integrations
APPROVED

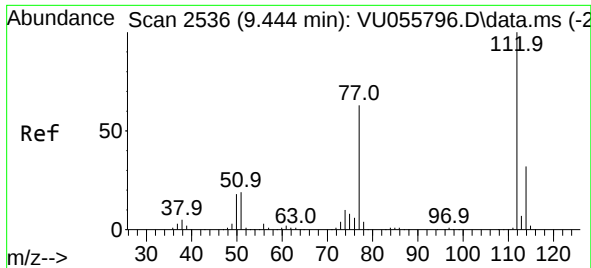
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#58
Tetrachloroethene
Concen: 2.078 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:164 Resp: 21562
Ion Ratio Lower Upper
164 100
166 128.2 99.6 149.4
129 97.3 78.6 117.8
131 99.1 73.4 110.0





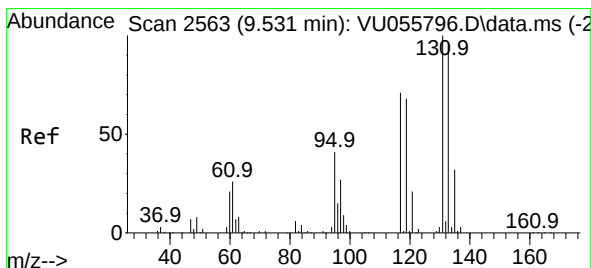
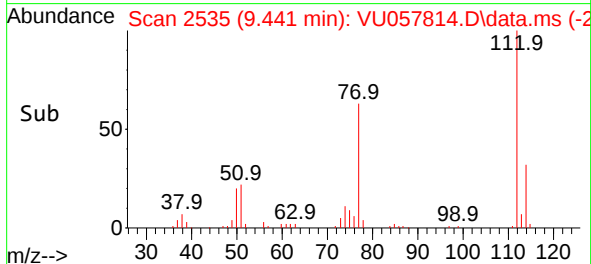
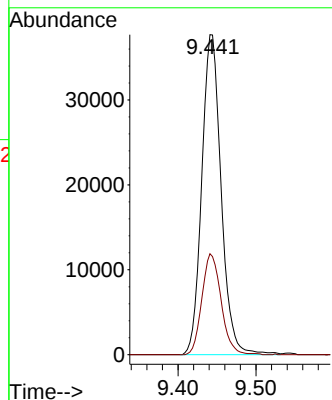
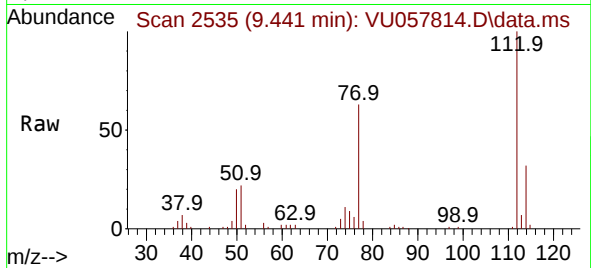
#59
Chlorobenzene
Concen: 2.110 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion:112 Resp: 65190
Ion Ratio Lower Upper
112 100
114 31.5 25.6 38.4

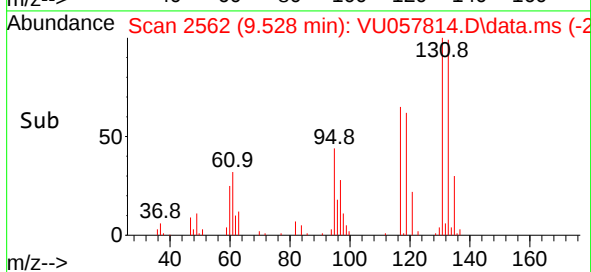
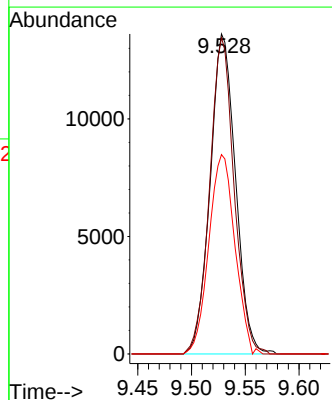
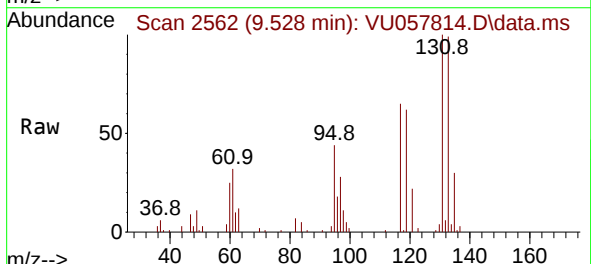
Manual Integrations
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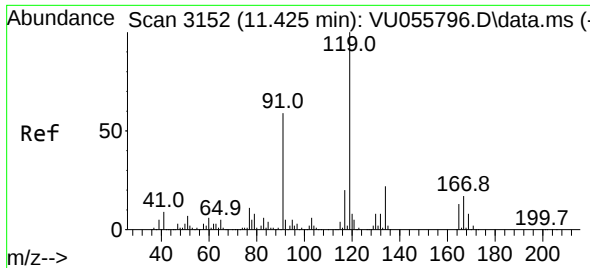
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 2.109 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:131 Resp: 22334
Ion Ratio Lower Upper
131 100
133 95.5 77.8 116.6
119 63.9 55.2 82.8





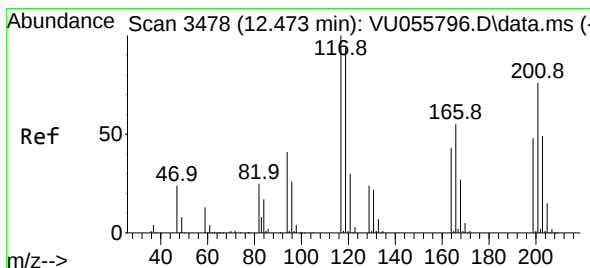
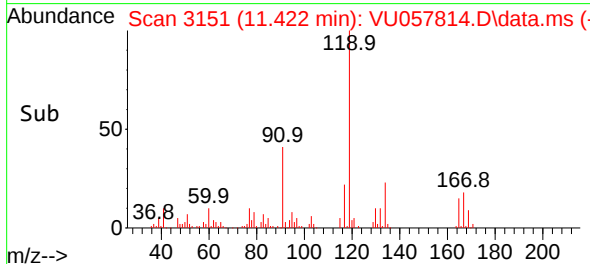
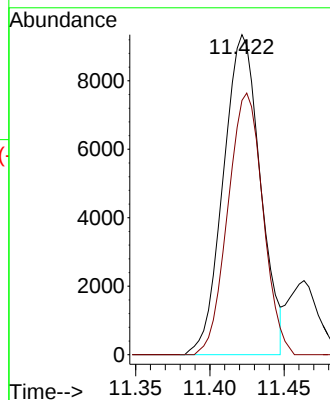
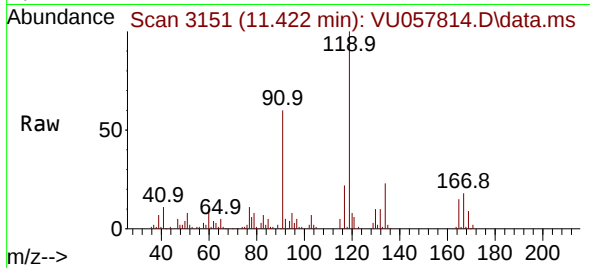
#61
Pentachloroethane
Concen: 2.081 ug/l
RT: 11.422 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion:117 Resp: 16248
Ion Ratio Lower Upper
117 100
167 77.2 56.7 85.1

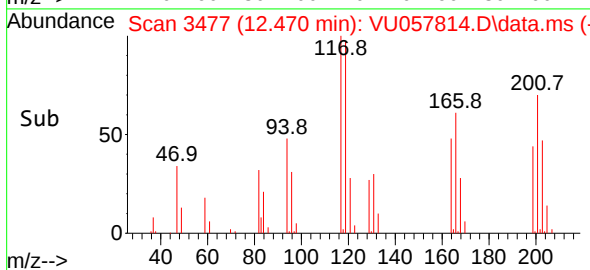
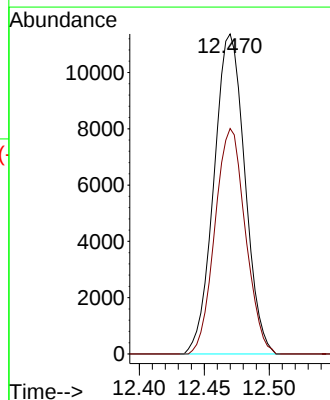
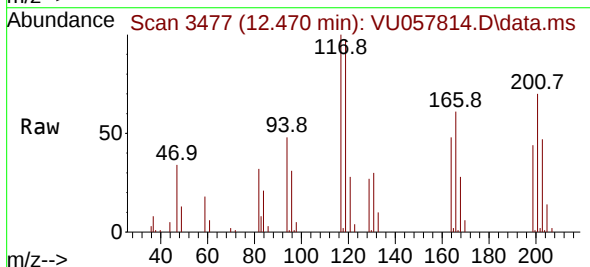
Manual Integrations
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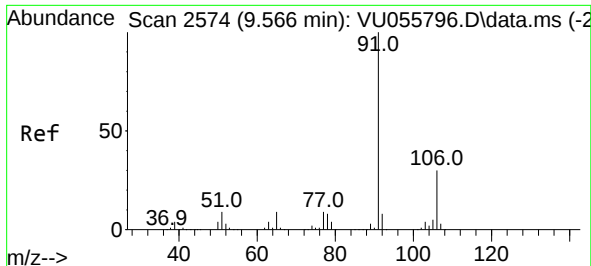
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#62
Hexachloroethane
Concen: 2.080 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:117 Resp: 18817
Ion Ratio Lower Upper
117 100
201 69.3 59.6 89.4





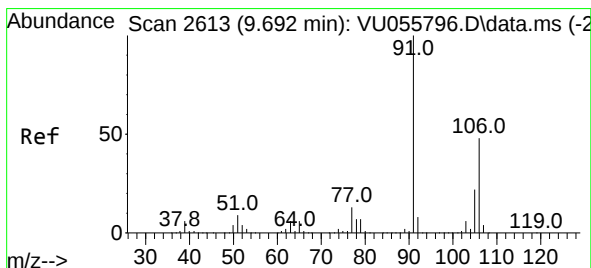
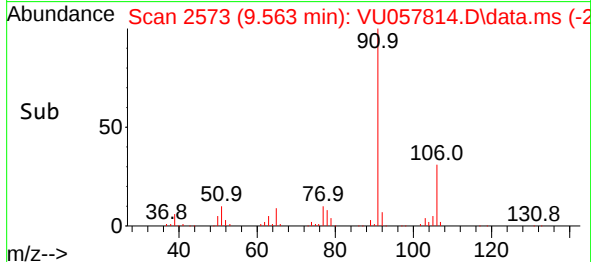
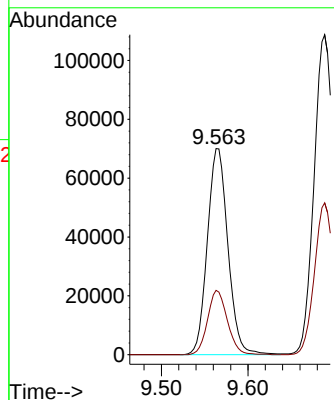
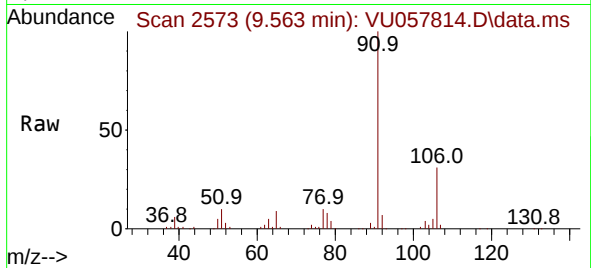
#63
Ethyl Benzene
Concen: 2.081 ug/l
RT: 9.563 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion: 91 Resp: 115650
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.2

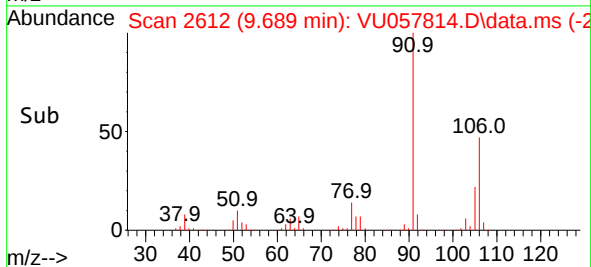
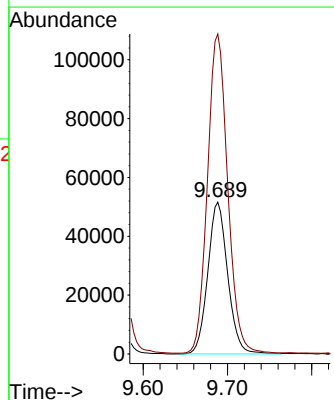
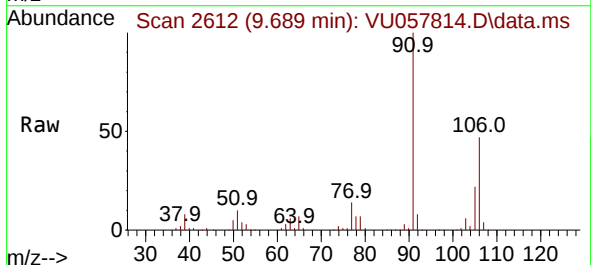
Manual Integrations
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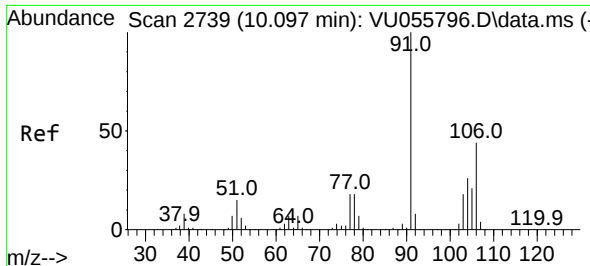
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#64
m/p-Xylenes
Concen: 4.161 ug/l
RT: 9.689 min Scan# 2612
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:106 Resp: 84748
Ion Ratio Lower Upper
106 100
91 213.6 167.3 250.9





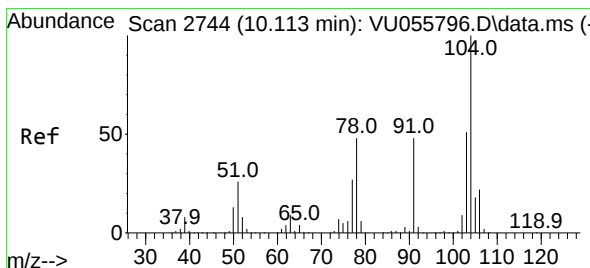
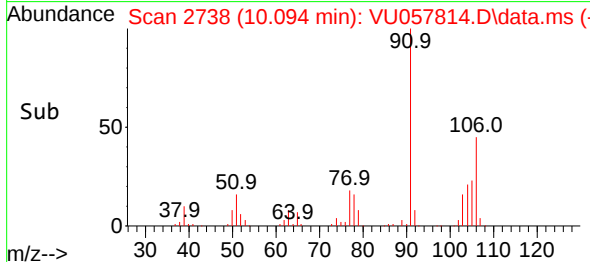
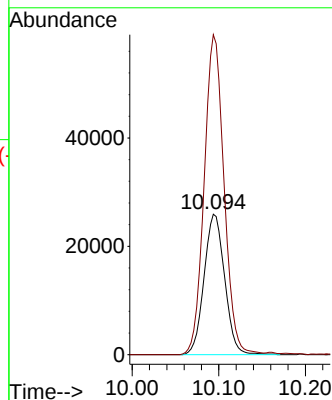
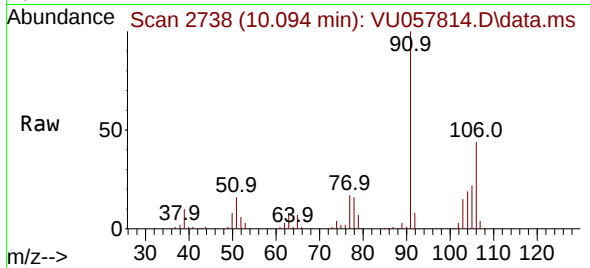
#65
o-Xylene
Concen: 2.116 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion:106 Resp: 4282
Ion Ratio Lower Upper
106 100
91 219.8 109.3 327.9

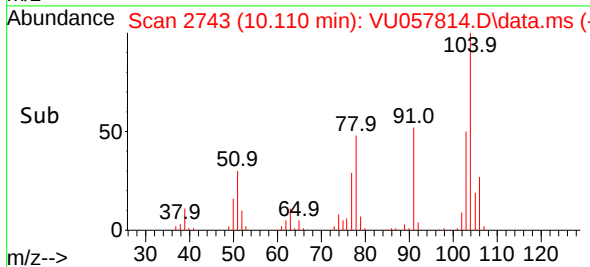
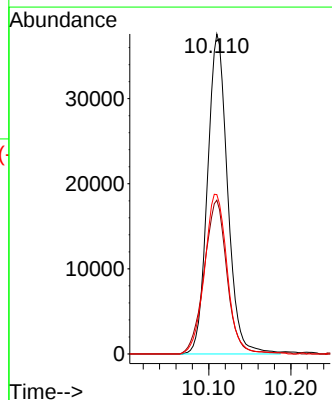
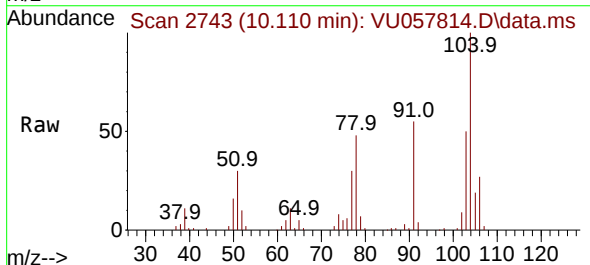
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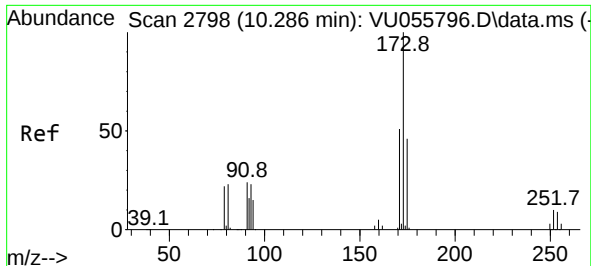
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#66
Styrene
Concen: 2.050 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

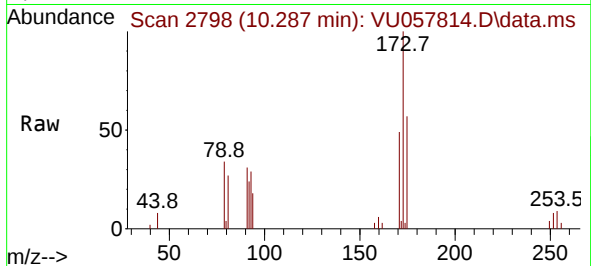
Tgt Ion:104 Resp: 64061
Ion Ratio Lower Upper
104 100
78 54.6 39.7 59.5
103 56.5 44.8 67.2





#67
Bromoform
Concen: 1.961 ug/l
RT: 10.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

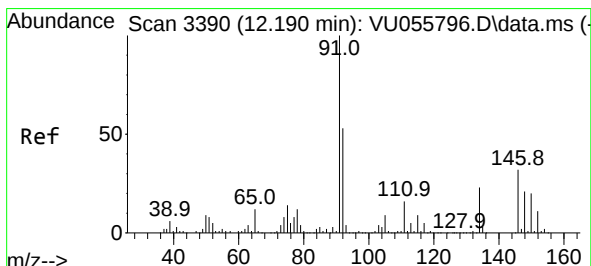
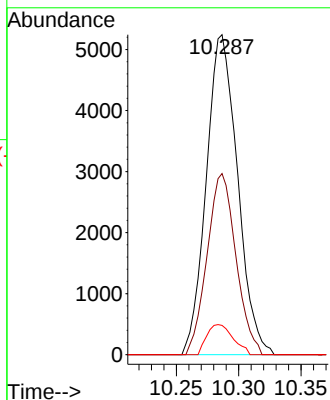
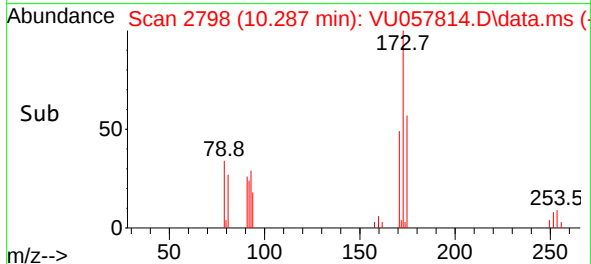
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



Tgt Ion:173 Resp: 915
Ion Ratio Lower Upper
173 100
175 52.2 39.0 58.6
254 7.9 7.4 11.0

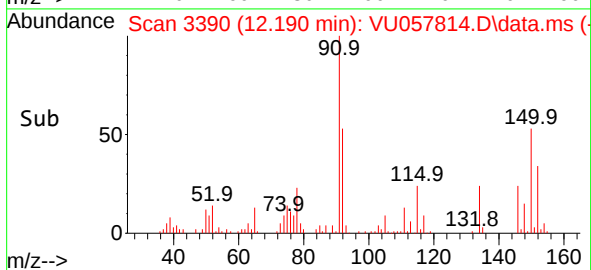
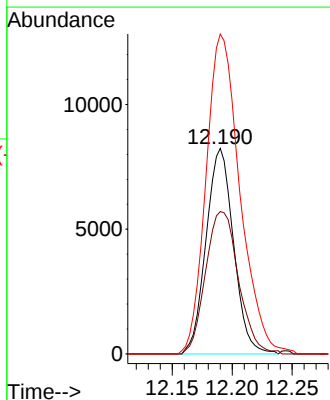
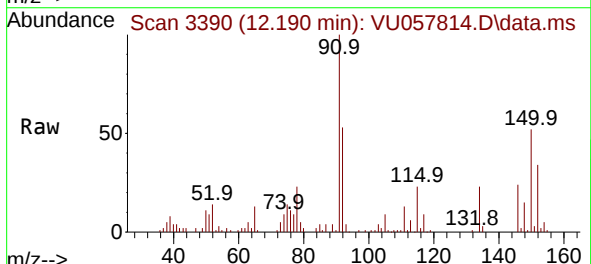
Manual Integrations
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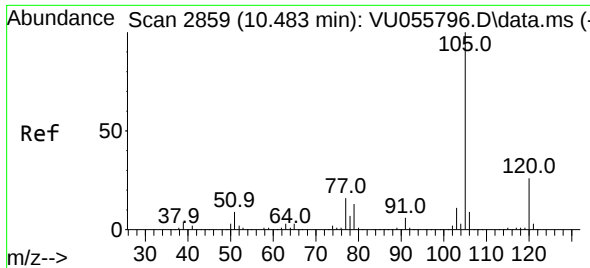
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#68
1,2-Dichlorobenzene-d4
Concen: 0.972 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Tgt Ion:152 Resp: 13125
Ion Ratio Lower Upper
152 100
115 83.0 0.0 308.8
150 192.0 0.0 635.0





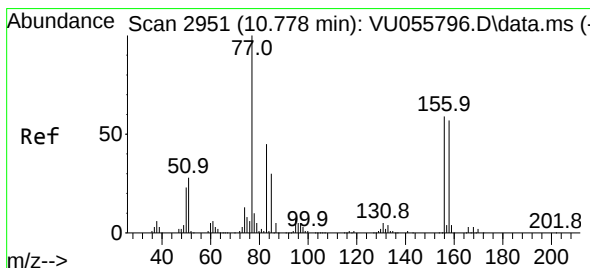
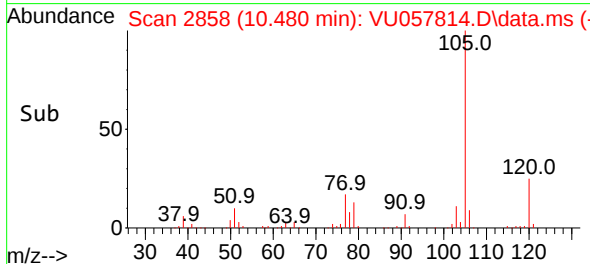
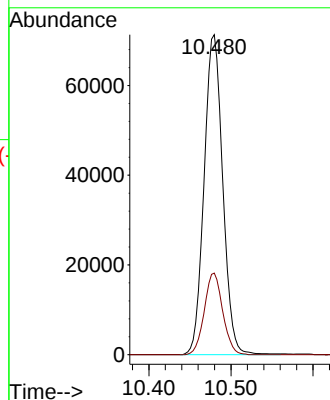
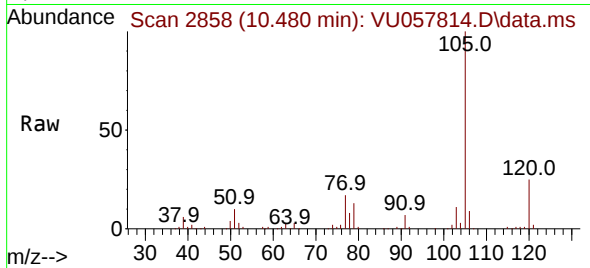
#69
Isopropylbenzene
Concen: 2.098 ug/l
RT: 10.480 min Scan# 2859
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion:105 Resp: 11263
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.4

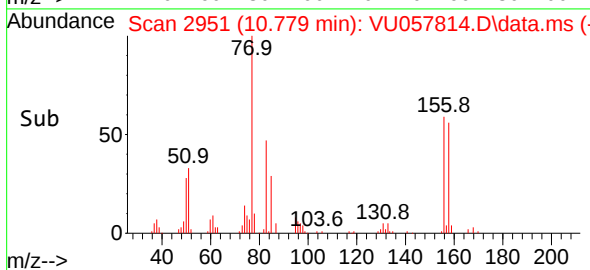
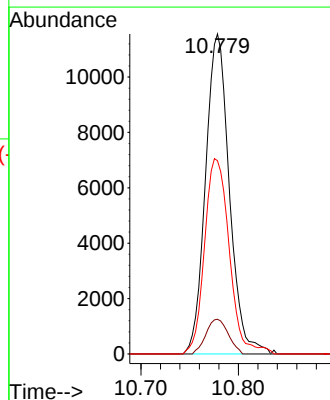
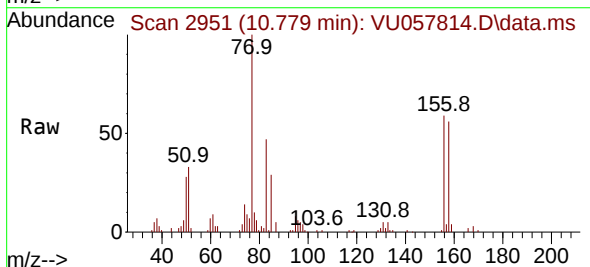
Manual Integrations
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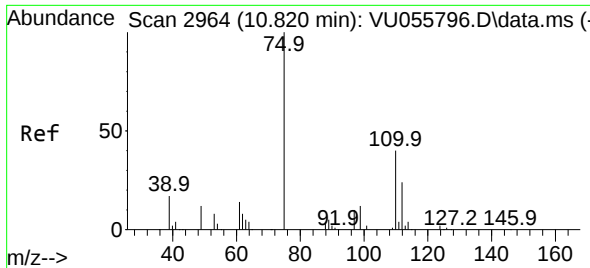
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 2.101 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

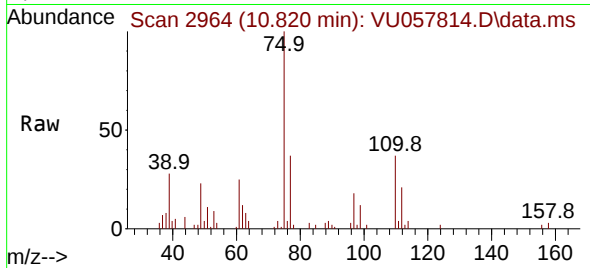
Tgt Ion: 83 Resp: 19645
Ion Ratio Lower Upper
83 100
131 10.1 7.2 10.8
85 63.4 50.5 75.7





#71
1,2,3-Trichloropropane
Concen: 2.178 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. -0.013 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

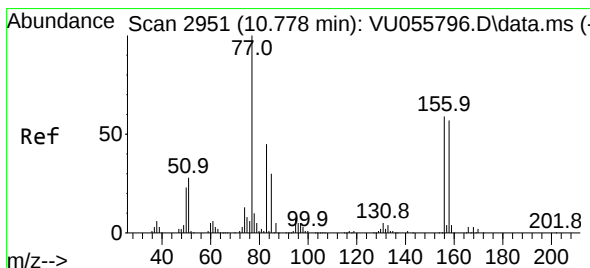
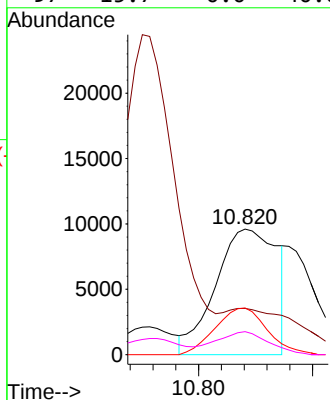
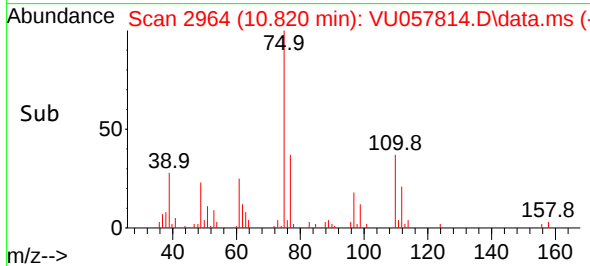


Tgt Ion: 75 Resp: 17998

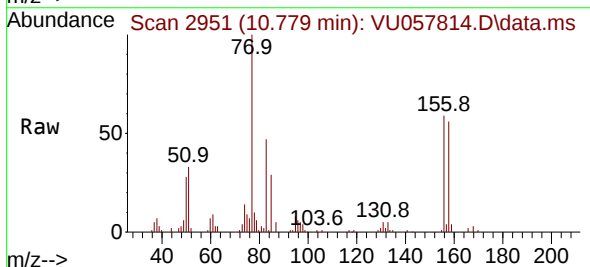
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	31.6	0.0	74.6
97	15.7	0.0	40.0

Manual Integrations
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Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

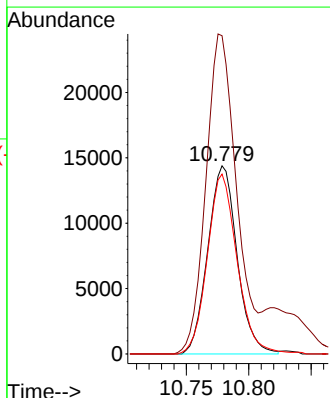
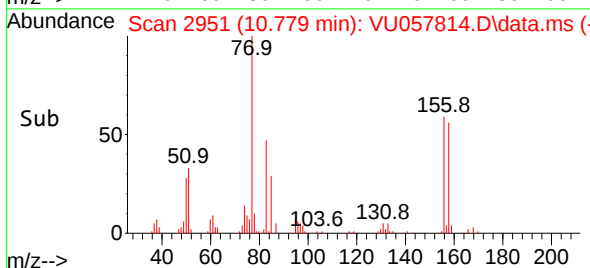


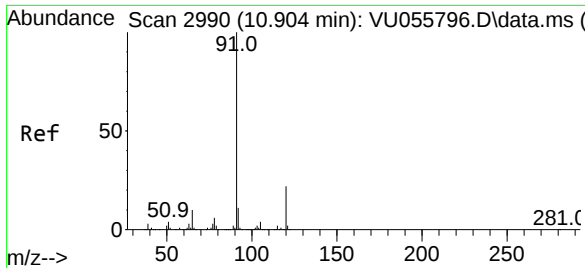
#72
Bromobenzene
Concen: 2.051 ug/l
RT: 10.779 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



Tgt Ion:156 Resp: 23582

Ion	Ratio	Lower	Upper
156	100		
77	176.0	0.0	343.0
158	97.0	0.0	194.8





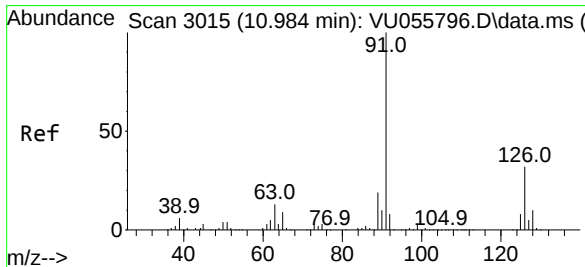
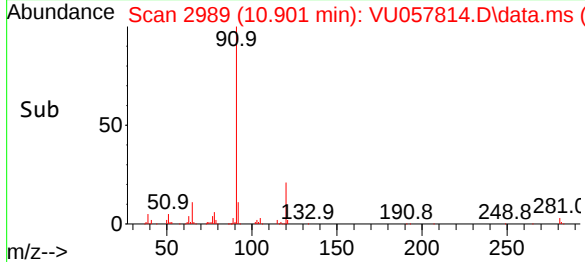
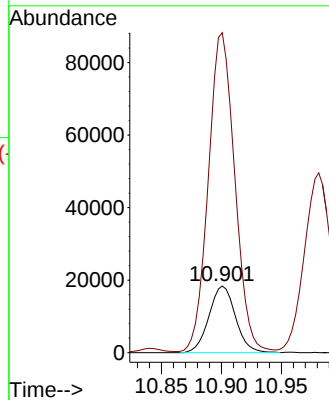
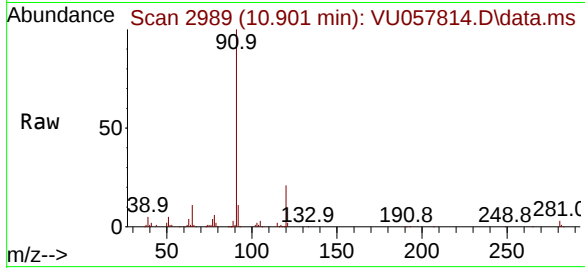
#73
n-propylbenzene
Concen: 2.016 ug/l
RT: 10.901 min Scan# 2990
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion:120 Resp: 2823
Ion Ratio Lower Upper
120 100
91 476.1 369.8 554.6

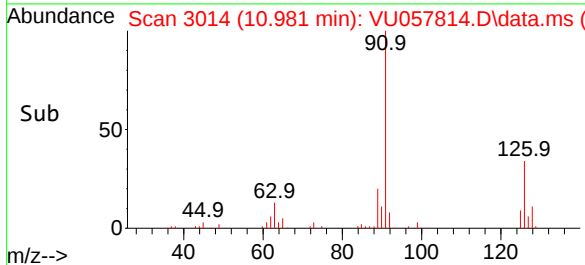
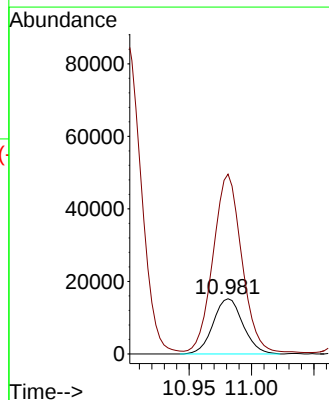
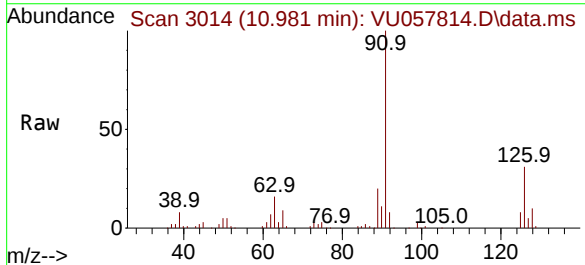
Manual Integrations
APPROVED

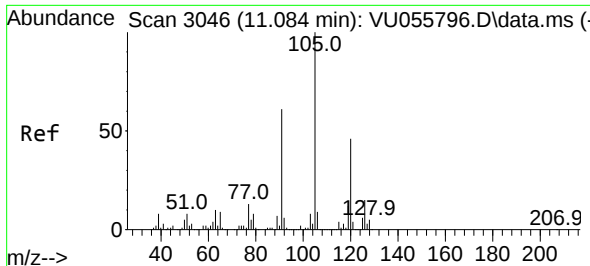
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#74
2-Chlorotoluene
Concen: 2.068 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

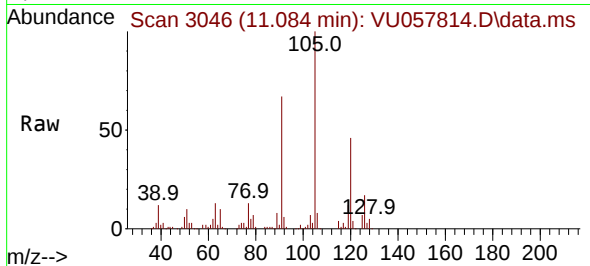
Tgt Ion:126 Resp: 25304
Ion Ratio Lower Upper
126 100
91 312.3 0.0 610.0





#75
1,3,5-Trimethylbenzene
Concen: 2.113 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

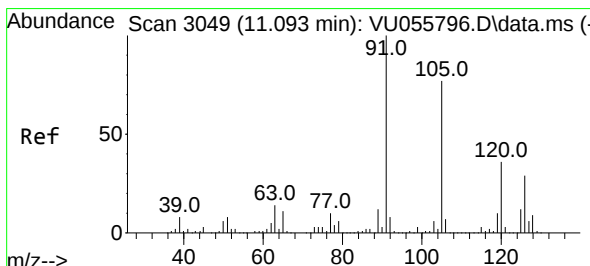
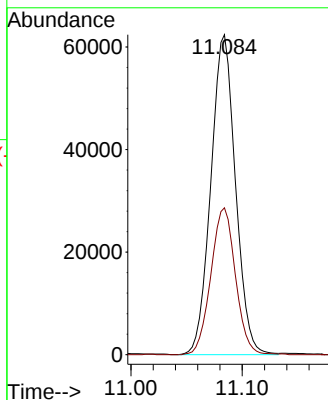
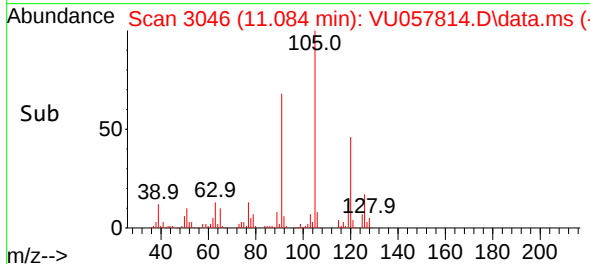
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



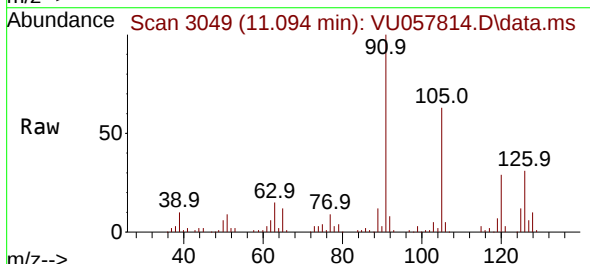
Tgt Ion:105 Resp: 95869
Ion Ratio Lower Upper
105 100
120 45.8 37.8 56.8

Manual Integrations
APPROVED

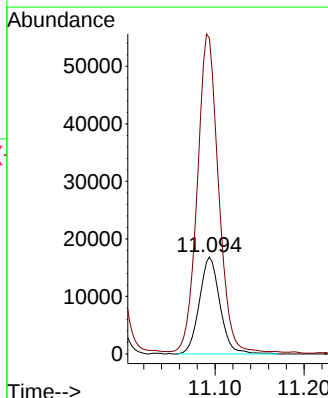
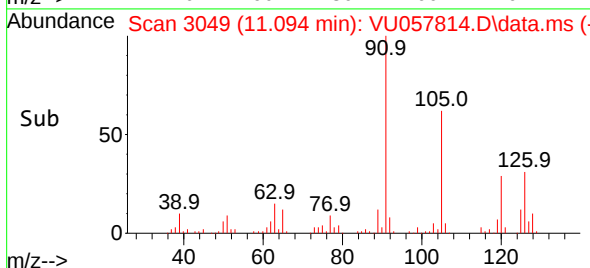
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

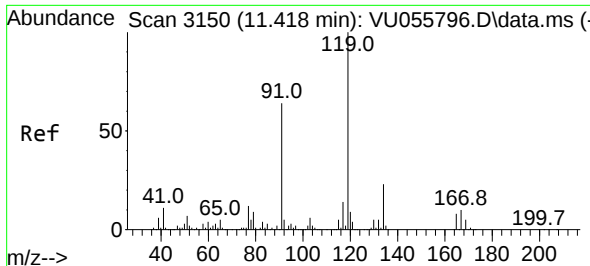


#76
4-Chlorotoluene
Concen: 2.190 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



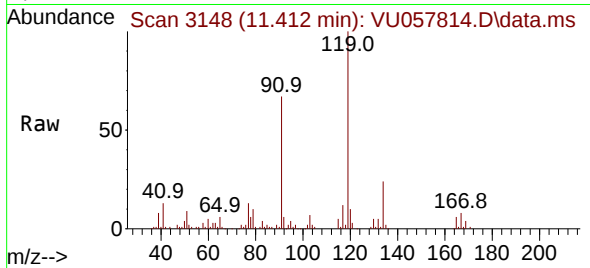
Tgt Ion:126 Resp: 26982
Ion Ratio Lower Upper
126 100
91 337.5 0.0 686.2





#77
tert-Butylbenzene
Concen: 2.070 ug/l
RT: 11.412 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

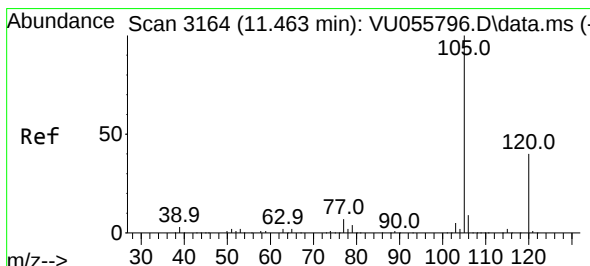
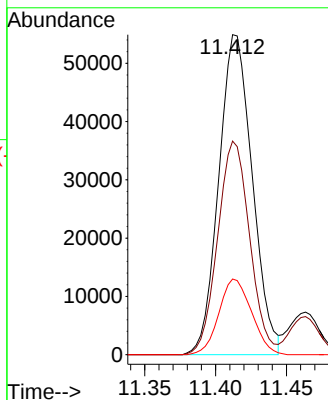
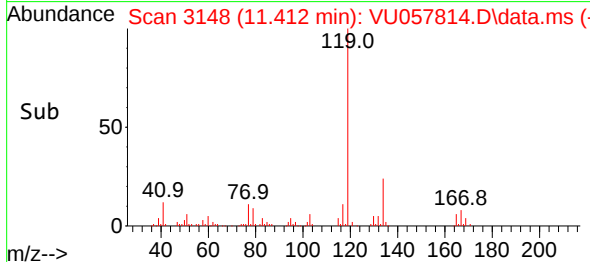
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



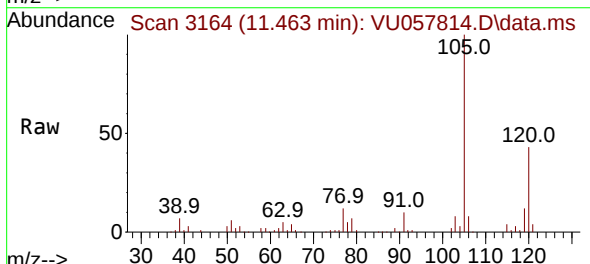
Tgt Ion:119 Resp: 90482
Ion Ratio Lower Upper
119 100
91 63.9 30.8 92.4
134 23.0 18.0 27.0

Manual Integrations
APPROVED

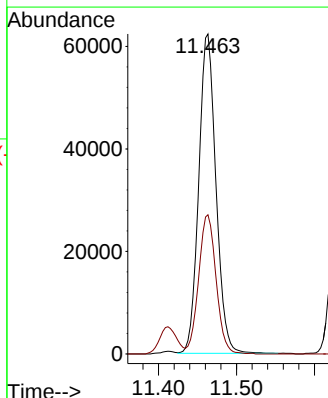
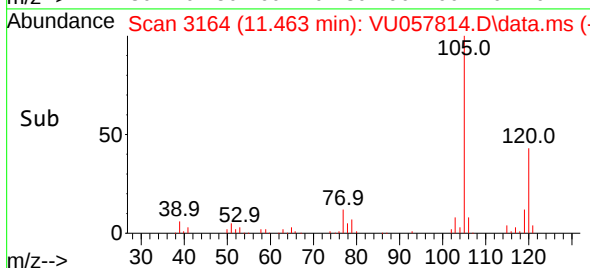
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

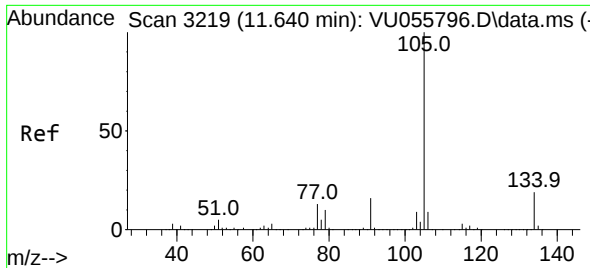


#78
1,2,4-Trimethylbenzene
Concen: 2.078 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



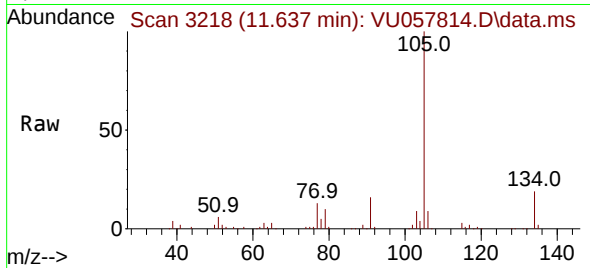
Tgt Ion:105 Resp: 95361
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8





#79
 sec-Butylbenzene
 Concen: 2.107 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU057814.D
 Acq: 06 Feb 2024 10:46

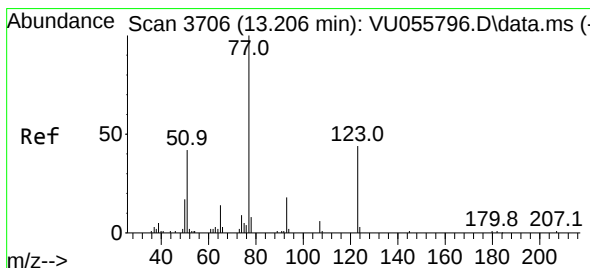
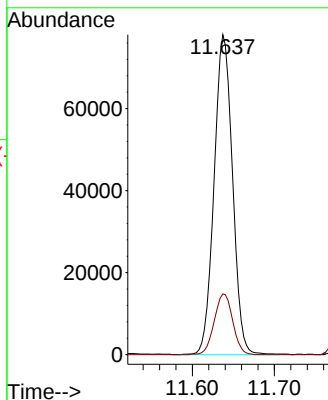
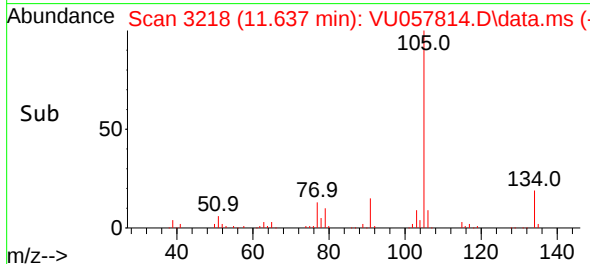
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0206WBS01



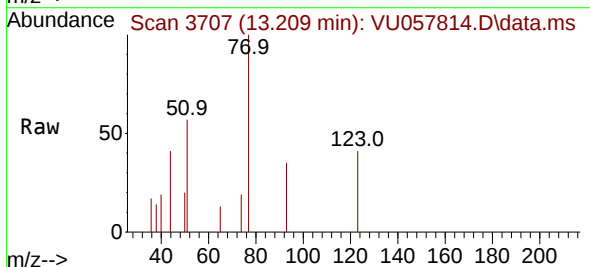
Tgt Ion:105 Resp: 121660
 Ion Ratio Lower Upper
 105 100
 134 19.1 14.9 22.3

Manual Integrations
 APPROVED

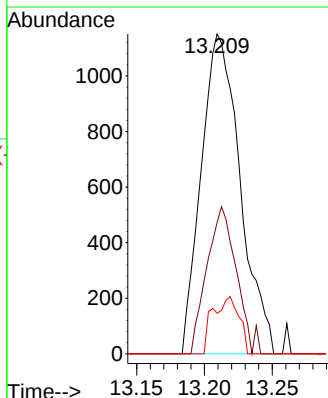
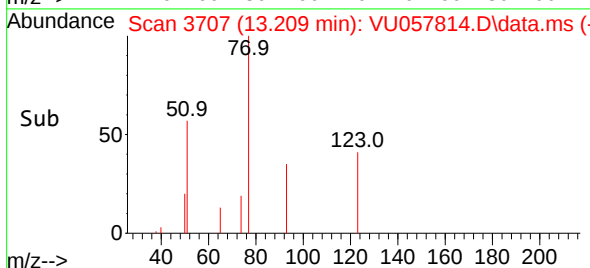
Reviewed By :John Carlone 02/14/2024
 Supervised By :Mahesh Dadoda 02/14/2024

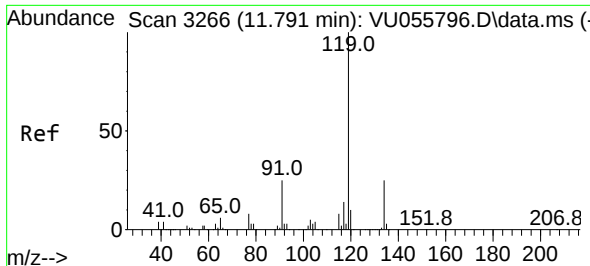


#80
 Nitrobenzene
 Concen: 9.229 ug/l
 RT: 13.209 min Scan# 3707
 Delta R.T. 0.003 min
 Lab File: VU057814.D
 Acq: 06 Feb 2024 10:46



Tgt Ion: 77 Resp: 2296
 Ion Ratio Lower Upper
 77 100
 123 34.9 19.7 69.7
 65 12.0 11.5 14.7





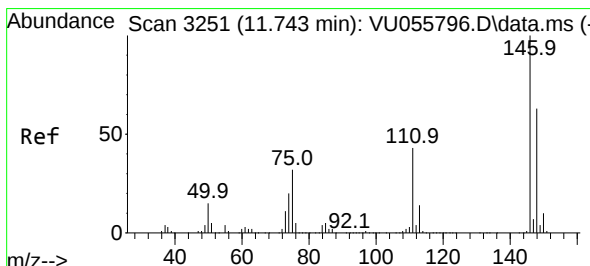
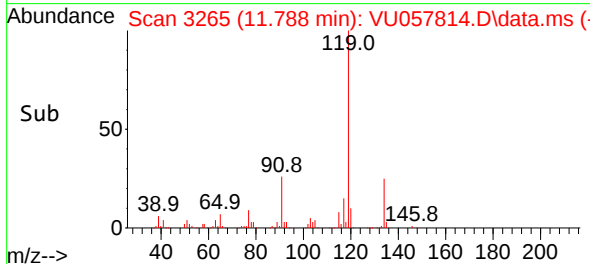
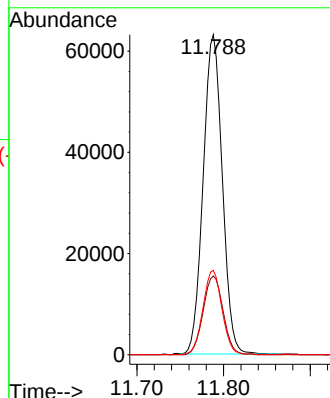
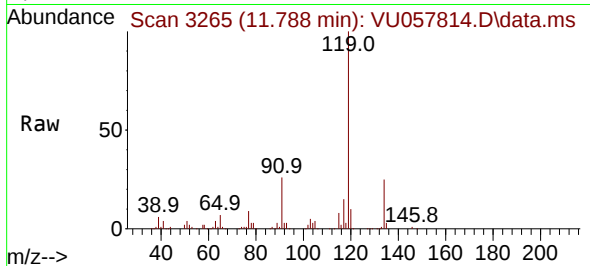
#81
p-Isopropyltoluene
Concen: 2.037 ug/l
RT: 11.788 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01

Tgt Ion:119 Resp: 96719
Ion Ratio Lower Upper
119 100
134 25.6 20.2 30.4
91 26.2 19.3 28.9

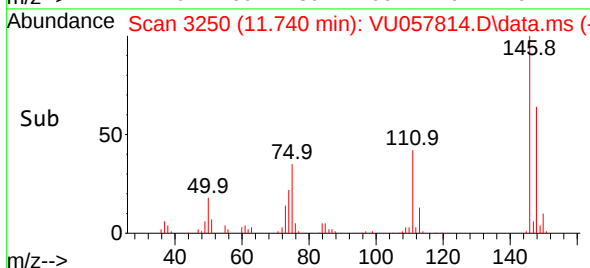
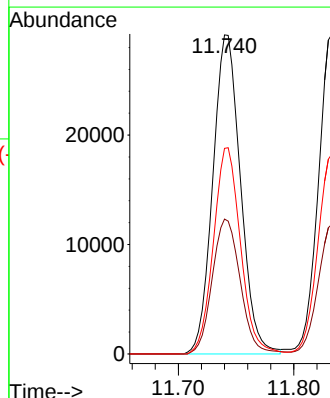
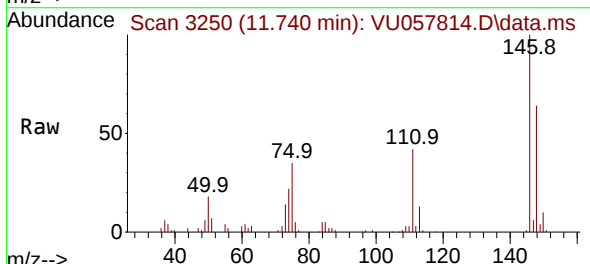
Manual Integrations
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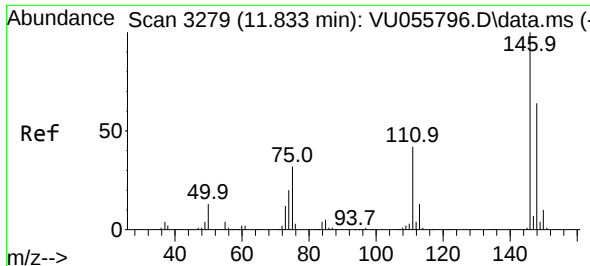
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#82
1,3-Dichlorobenzene
Concen: 2.111 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

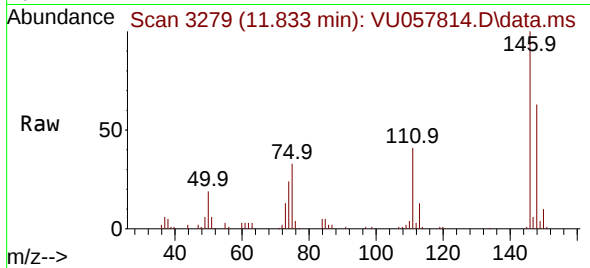
Tgt Ion:146 Resp: 48537
Ion Ratio Lower Upper
146 100
111 42.9 32.6 49.0
148 63.3 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 2.096 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

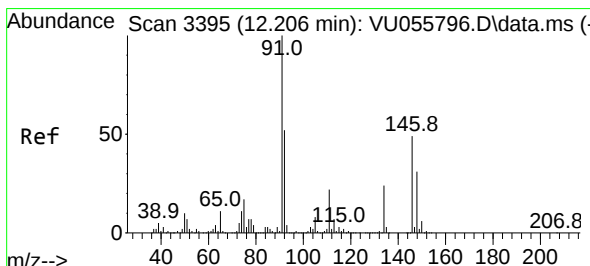
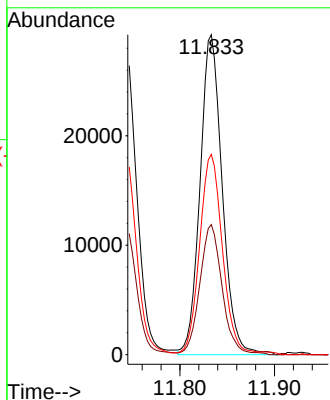
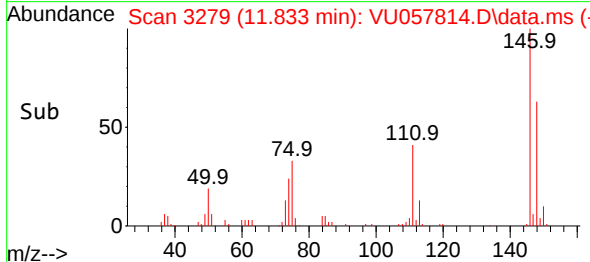
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



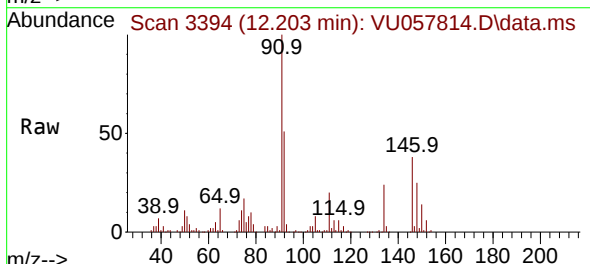
Tgt Ion:146 Resp: 4773
Ion Ratio Lower Upper
146 100
111 40.9 31.6 47.4
148 65.0 50.3 75.5

Manual Integrations
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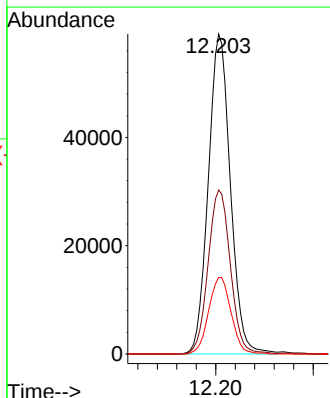
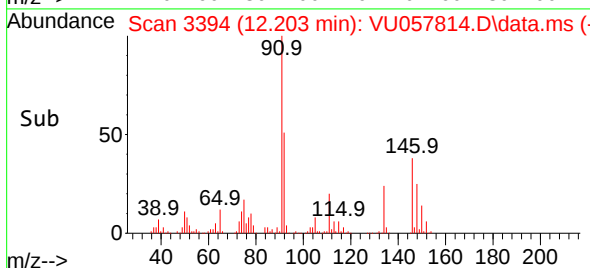
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

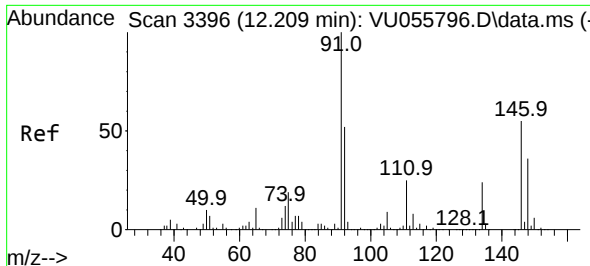


#84
n-Butylbenzene
Concen: 2.054 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



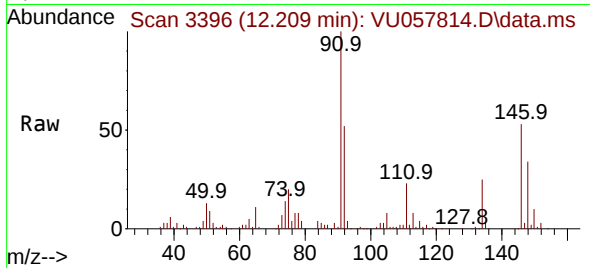
Tgt Ion: 91 Resp: 93031
Ion Ratio Lower Upper
91 100
92 51.8 40.8 61.2
134 24.2 18.4 27.6





#85
1,2-Dichlorobenzene
Concen: 2.039 ug/l
RT: 12.209 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

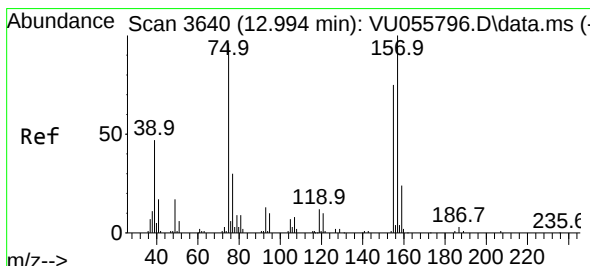
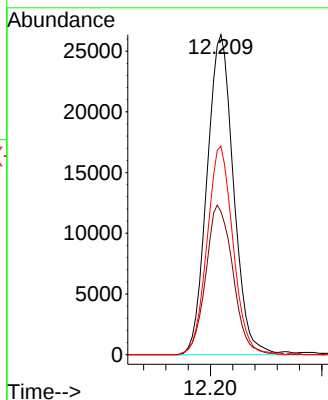
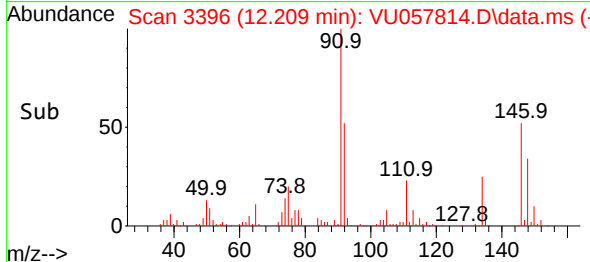
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



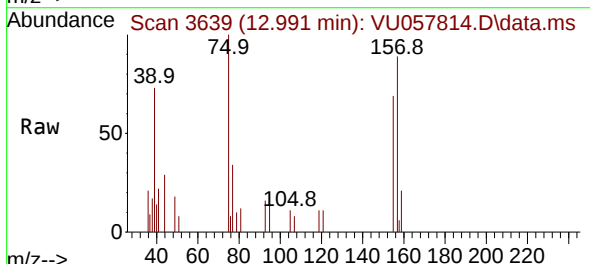
Tgt Ion:146 Resp: 43520
Ion Ratio Lower Upper
146 100
111 47.8 21.6 64.6
148 63.8 32.1 96.5

Manual Integrations
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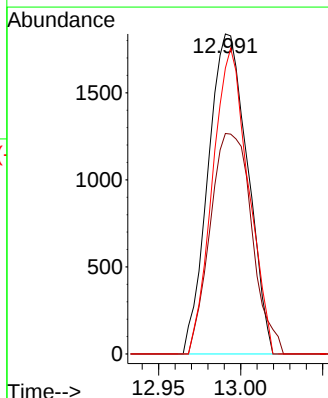
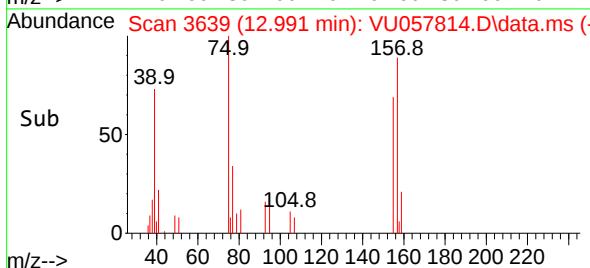
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

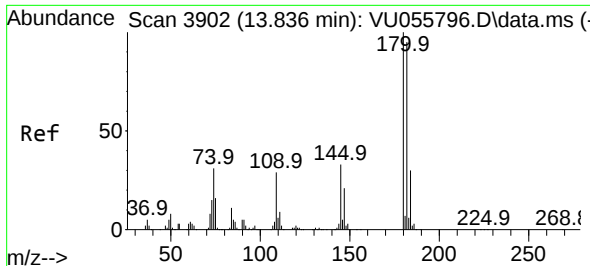


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.966 ug/l
RT: 12.991 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



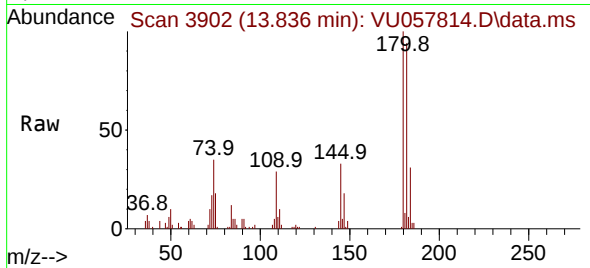
Tgt Ion: 75 Resp: 3069
Ion Ratio Lower Upper
75 100
155 72.7 61.8 92.8
157 86.5 80.2 120.4





#87
1,2,4-Trichlorobenzene
Concen: 2.043 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

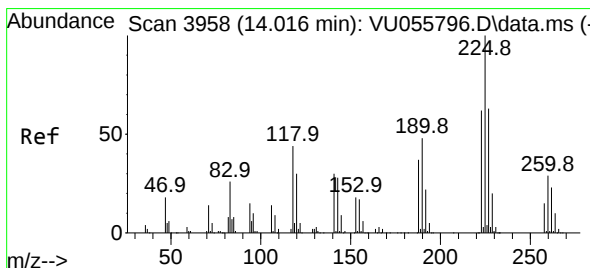
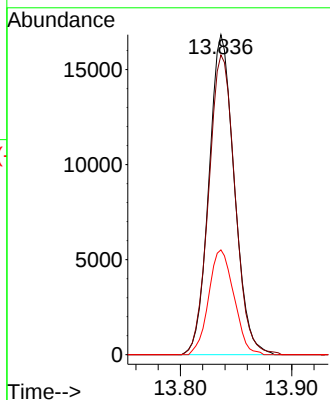
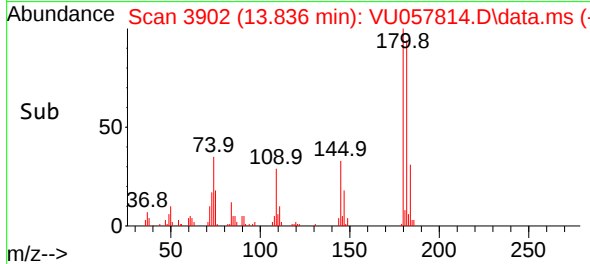
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



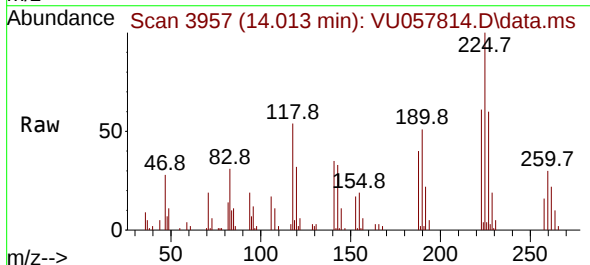
Tgt Ion:180 Resp: 26620
Ion Ratio Lower Upper
180 100
182 97.1 75.8 113.6
145 32.6 23.9 35.9

Manual Integrations
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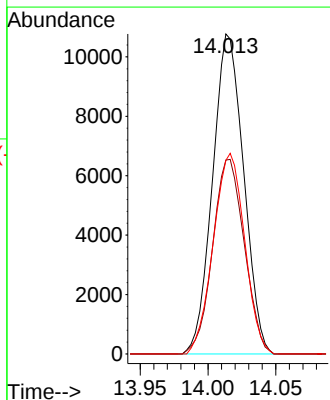
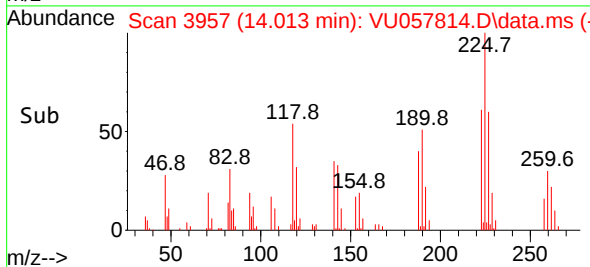
Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024

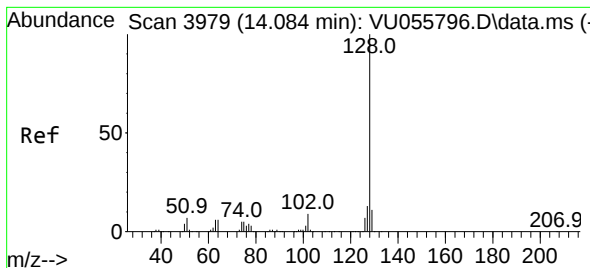


#88
Hexachlorobutadiene
Concen: 2.101 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



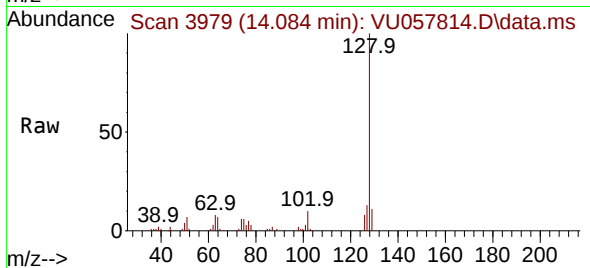
Tgt Ion:225 Resp: 17163
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.4
227 63.2 51.5 77.3





#89
Naphthalene
Concen: 1.872 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46

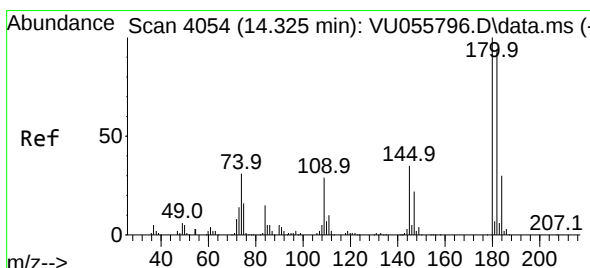
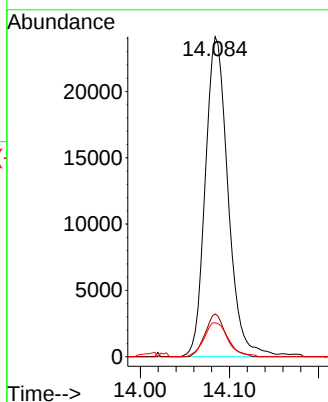
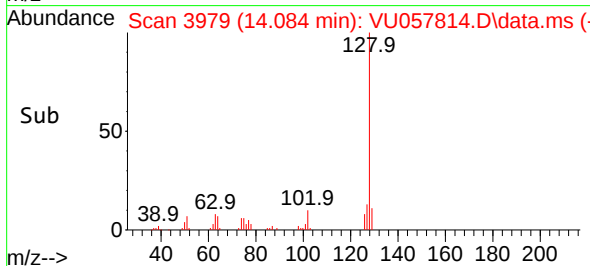
Instrument :
MSVOA_U
ClientSampleId :
VU0206WBS01



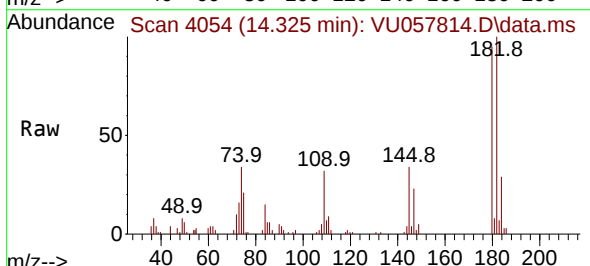
Tgt Ion:128 Resp: 42724
Ion Ratio Lower Upper
128 100
127 12.4 10.9 16.3
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2024
Supervised By :Mahesh Dadoda 02/14/2024



#90
1,2,3-Trichlorobenzene
Concen: 1.940 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VU057814.D
Acq: 06 Feb 2024 10:46



Tgt Ion:180 Resp: 21697
Ion Ratio Lower Upper
180 100
182 99.2 75.7 113.5
145 34.3 26.1 39.1

