

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091622\
 Data File : VU050724.D
 Acq On : 16 Sep 2022 14:14
 Operator : JC/MD
 Sample : VU0916WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0916WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 17 01:07:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	33353	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	11799	1.039	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	13498	1.006	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	28329	2.051	ug/l	98
3) Chloromethane	1.520	50	27473	1.635	ug/l	99
4) Vinyl Chloride	1.604	62	25898	1.804	ug/l	94
5) Bromomethane	1.855	94	15254	2.596	ug/l	99
6) Chloroethane	1.935	64	14161	1.631	ug/l	99
7) Trichlorofluoromethane	2.141	101	30668	1.712	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	17575	1.754	ug/l	95
9) 1,1-Dichloroethene	2.581	96	16047	1.634	ug/l	96
10) Iodomethane	2.723	142	12764	1.576	ug/l	96
11) Allyl Chloride	2.922	41	25910	1.711	ug/l	91
12) Acrylonitrile	3.311	53	13905	4.720	ug/l	# 92
13) Acetone	2.626	43	28636	13.898	ug/l	93
14) Carbon Disulfide	2.793	76	45507	1.496	ug/l	98
15) Methylene Chloride	3.044	84	34906	2.626	ug/l	94
16) trans-1,2-Dichloroethene	3.350	96	17477	1.722	ug/l	86
17) 1,1-Dichloroethane	3.867	63	38093	1.802	ug/l	98
18) 2-Butanone	4.716	43	38611	11.914	ug/l	99
19) Cyclohexane	5.388	56	23877m	1.556	ug/l	
20) Methylcyclohexane	6.761	83	22118	1.829	ug/l	93
21) 2,2-Dichloropropane	4.668	77	29297	1.823	ug/l	97
22) cis-1,2-Dichloroethene	4.668	96	20042	1.745	ug/l	99
23) Diethyl Ether	2.379	59	15479	1.834	ug/l	95
24) tert-Butyl Alcohol	3.186	59	33977	31.815	ug/l	# 92
25) Methyl tert-Butyl Ether	3.366	73	51055	1.957	ug/l	97
26) Bromochloromethane	4.977	128	10417	2.260	ug/l	96
27) Chloroform	5.089	83	37844	1.847	ug/l	95
28) 1,1,1-Trichloroethane	5.317	97	30435	1.741	ug/l	96
29) 1,1-Dichloropropene	5.526	75	24255	1.732	ug/l	99
30) Carbon Tetrachloride	5.523	117	24608	1.758	ug/l	96
31) Isopropyl Ether	3.996	45	47418	1.445	ug/l	83
32) Ethyl-t-butyl ether	4.507	59	42476	1.648	ug/l	100
33) Tert-Amyl methyl ether	5.944	73	37966	2.260	ug/l	97
34) Propionitrile	4.784	54	13285	13.878	ug/l	# 93
35) Benzene	5.774	78	76992	1.870	ug/l	97
36) 1,2-Dichloroethane	5.797	62	26580	2.114	ug/l	99
37) Trichloroethene	6.543	130	17862	1.810	ug/l	89
38) 1,2-Dichloropropane	6.793	63	22768	2.060	ug/l	94
39) Methacrylonitrile	4.980	41	6961	1.772	ug/l	# 86
40) Methyl acrylate	4.854	55	11579	1.935	ug/l	# 97
41) Tetrahydrofuran	5.060	42	9444	4.802	ug/l	98
42) 1-Chlorobutane	5.459	56	31672	1.588	ug/l	94
43) Dibromomethane	6.919	93	12937	2.172	ug/l	95
44) Bromodichloromethane	7.105	83	28721	2.043	ug/l	90

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Manual Integrations
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Quant Time: Sep 17 01:07:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 25 14:01:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	79185	13.242	ug/l	96
46) t-1,4-Dichloro-2-butene	10.825	75	15488m	4.747	ug/l	
47) Methyl methacrylate	6.964	69	22463	4.833	ug/l	84
48) Ethyl methacrylate	8.337	69	16835	2.127	ug/l	98
49) Toluene	7.970	92	39336	1.778	ug/l	90
50) t-1,3-Dichloropropene	8.211	75	22580	2.063	ug/l	99
51) cis-1,3-Dichloropropene	7.610	75	24980	1.993	ug/l	94
52) 1,1,2-Trichloroethane	8.401	97	19793	2.261	ug/l	96
53) 1,3-Dichloropropane	8.578	76	30383	2.204	ug/l	99
54) 2-Hexanone	8.687	43	55497	13.326	ug/l	92
55) Dibromochloromethane	8.809	129	19490	2.024	ug/l	99
56) 1,2-Dibromoethane	8.925	107	17442	2.218	ug/l	97
58) Tetrachloroethene	8.555	164	17021	1.833	ug/l	97
59) Chlorobenzene	9.446	112	44829	1.878	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	18584	1.852	ug/l	97
61) Pentachloroethane	11.427	117	17054	2.042	ug/l	84
62) Hexachloroethane	12.475	117	12237	1.762	ug/l	100
63) Ethyl Benzene	9.571	91	65639	1.852	ug/l	96
64) m/p-Xylenes	9.694	106	47657	3.435	ug/l	97
65) o-Xylene	10.102	106	23294	1.750	ug/l	97
66) Styrene	10.118	104	38930	1.751	ug/l	97
67) Bromoform	10.292	173	11959	2.186	ug/l	96
69) Isopropylbenzene	10.484	105	59827	1.765	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.780	83	28901	2.399	ug/l	96
71) 1,2,3-Trichloropropane	10.822	75	19975m	2.204	ug/l	
72) Bromobenzene	10.783	156	18337	1.779	ug/l	95
73) n-propylbenzene	10.906	120	15201	1.677	ug/l	98
74) 2-Chlorotoluene	10.986	126	16288	1.702	ug/l	98
75) 1,3,5-Trimethylbenzene	11.089	105	50973	1.668	ug/l	99
76) 4-Chlorotoluene	11.099	126	16425	1.668	ug/l	93
77) tert-Butylbenzene	11.420	119	53063	1.764	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	49101	1.615	ug/l	96
79) sec-Butylbenzene	11.642	105	67805	1.727	ug/l	99
80) Nitrobenzene	13.214	77	8036m	12.294	ug/l	
81) p-Isopropyltoluene	11.793	119	49702	1.656	ug/l	97
82) 1,3-Dichlorobenzene	11.745	146	38267	1.803	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	38037	1.803	ug/l	98
84) n-Butylbenzene	12.208	91	55281	1.867	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	38575	1.849	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	4014	2.111	ug/l	94
87) 1,2,4-Trichlorobenzene	13.841	180	24703	2.075	ug/l	96
88) Hexachlorobutadiene	14.021	225	13361	1.725	ug/l	97
89) Naphthalene	14.089	128	48255	2.312	ug/l	97
90) 1,2,3-Trichlorobenzene	14.333	180	23762	1.962	ug/l	97

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

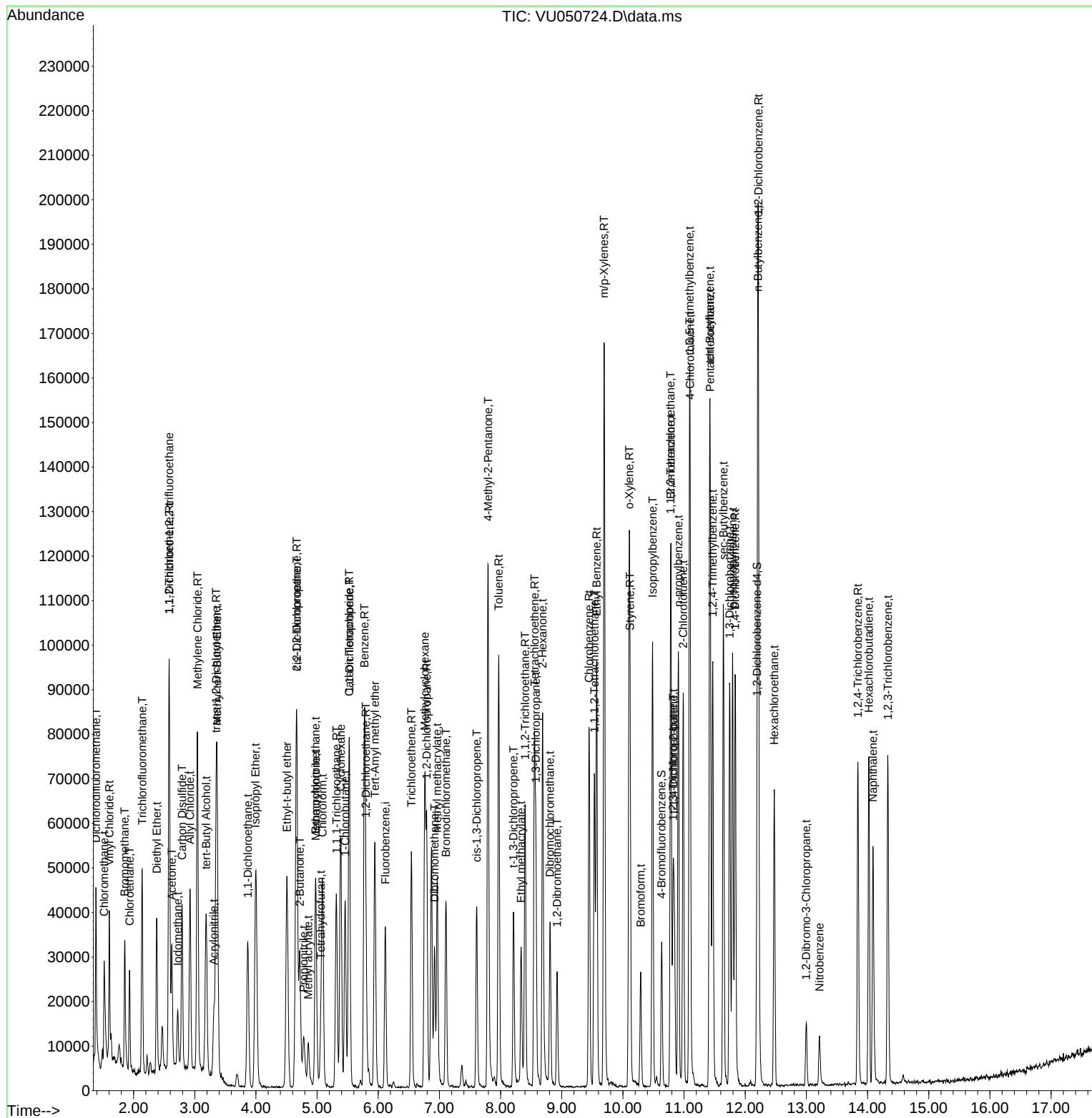
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 Data File : VU050724.D
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

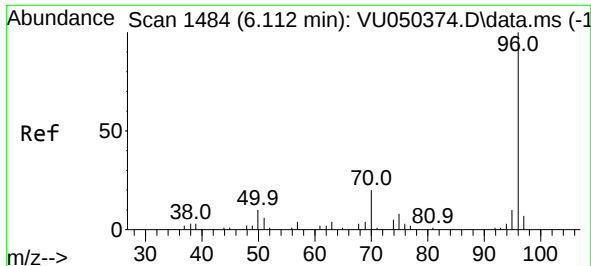
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0916WBSD01

Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 09/21/2022

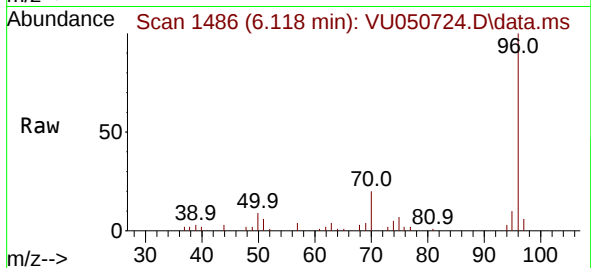
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

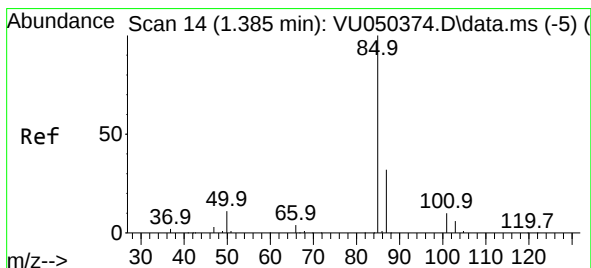
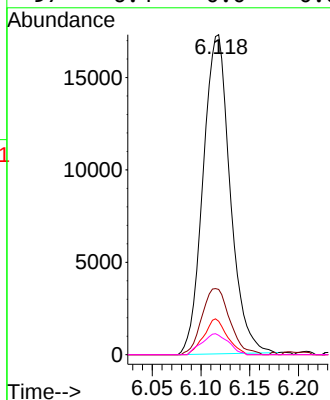
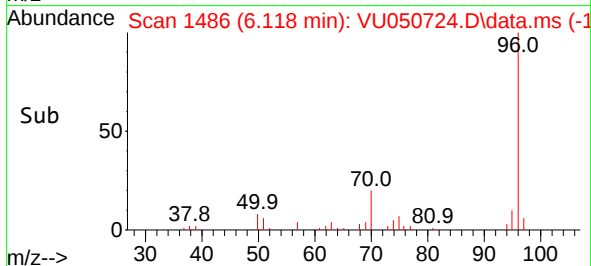
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



Tgt Ion: 96 Resp: 3335
Ion Ratio Lower Upper
96 100
70 21.3 16.7 25.1
95 9.6 7.4 11.0
97 6.4 0.0 0.0#

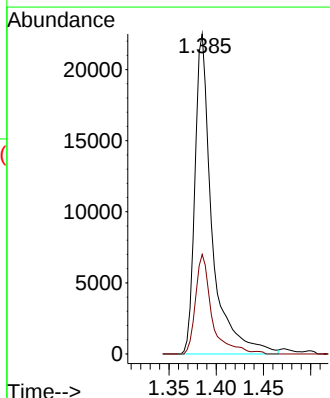
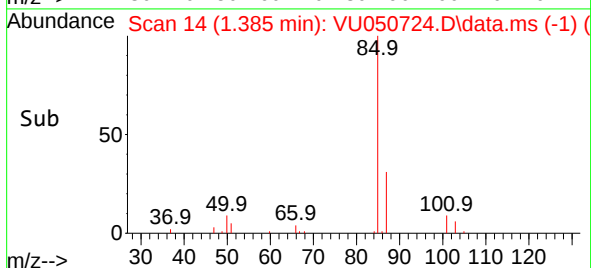
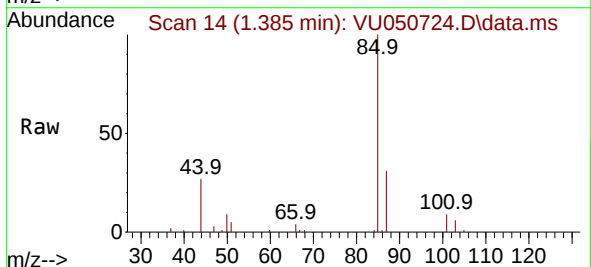
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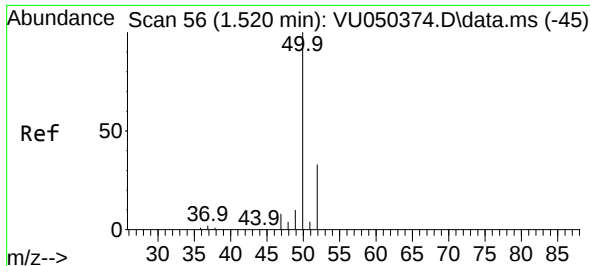
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 2.051 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

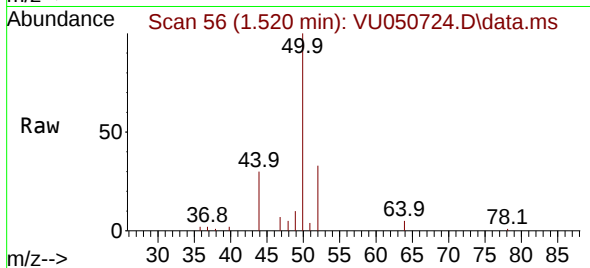
Tgt Ion: 85 Resp: 28329
Ion Ratio Lower Upper
85 100
87 31.1 16.3 48.8





#3
Chloromethane
Concen: 1.635 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

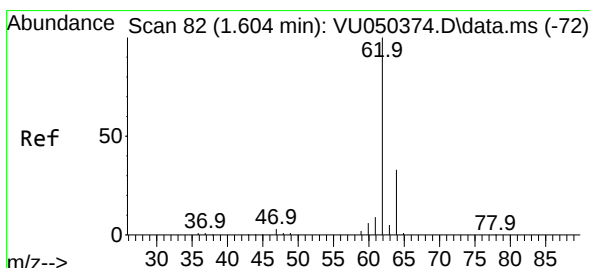
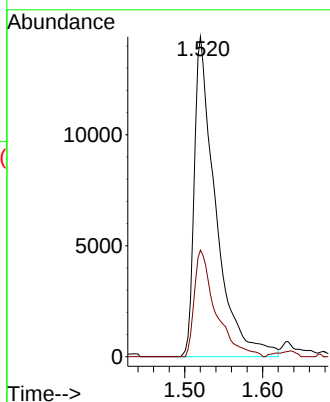
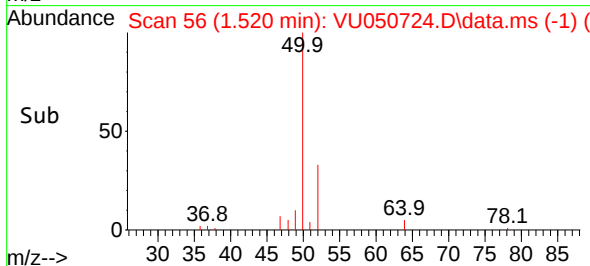
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



Tgt Ion: 50 Resp: 2747
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

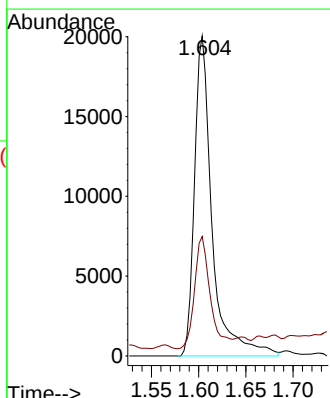
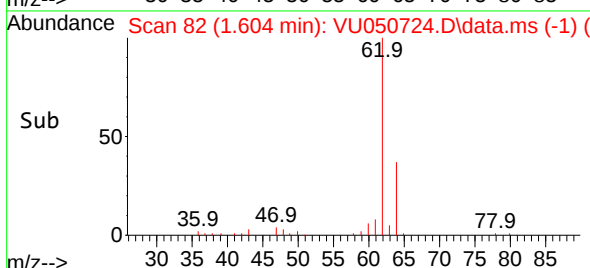
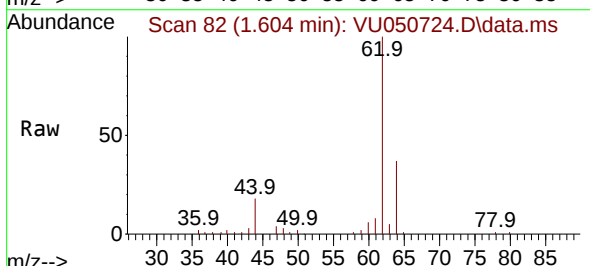
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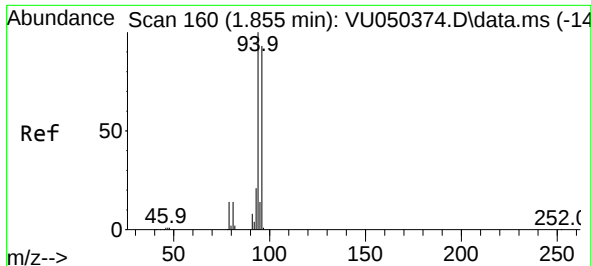
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#4
Vinyl Chloride
Concen: 1.804 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

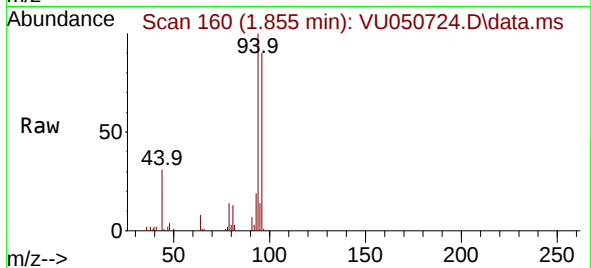
Tgt Ion: 62 Resp: 25898
Ion Ratio Lower Upper
62 100
64 35.1 25.5 38.3





#5
Bromomethane
Concen: 2.596 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

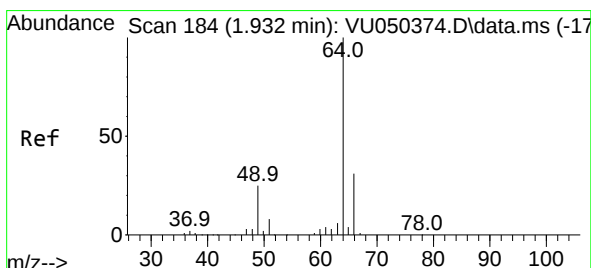
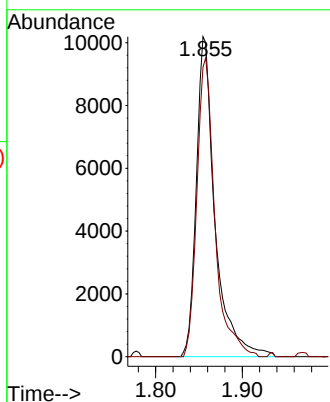
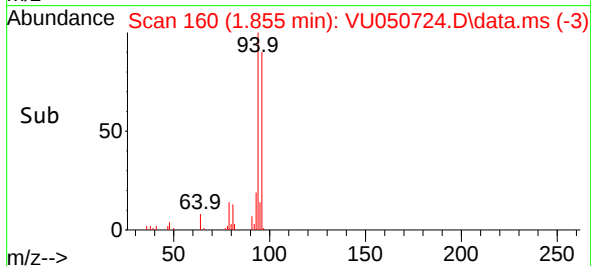
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



Tgt Ion: 94 Resp: 15254
Ion Ratio Lower Upper
94 100
96 90.5 73.0 109.6

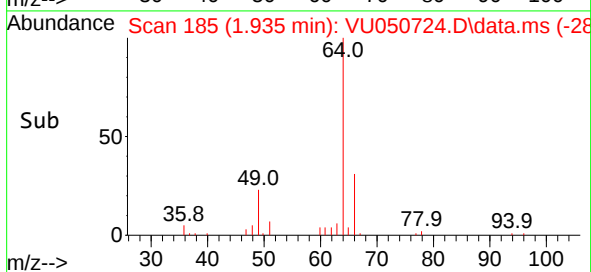
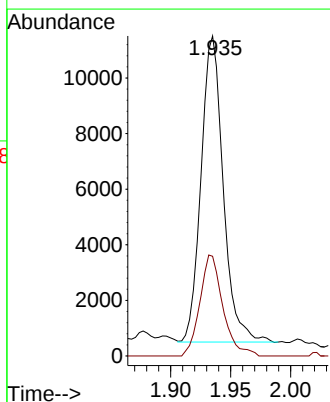
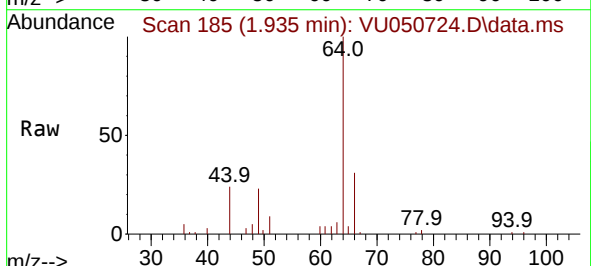
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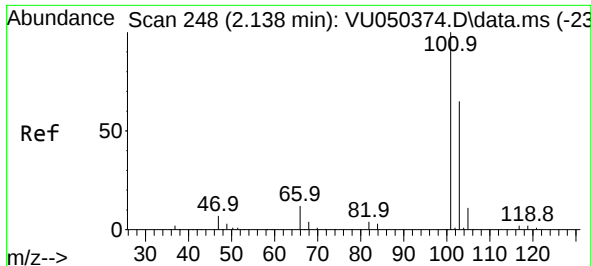
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#6
Chloroethane
Concen: 1.631 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

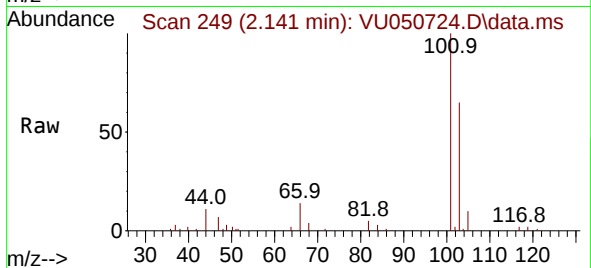
Tgt Ion: 64 Resp: 14161
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.6





#7
Trichlorofluoromethane
Concen: 1.712 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

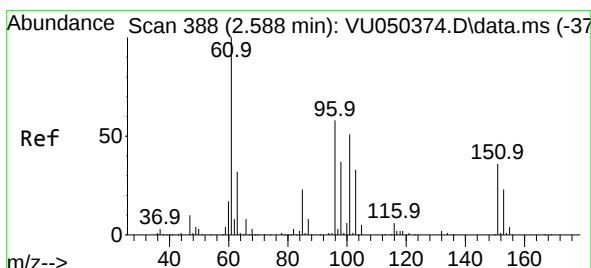
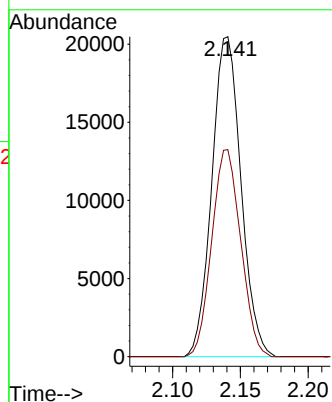
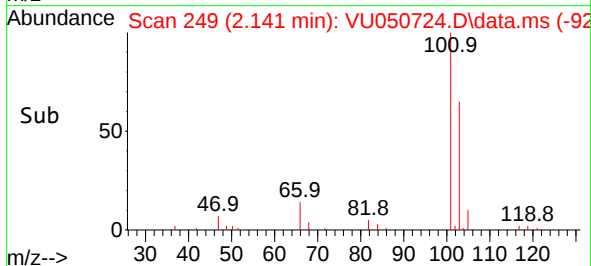
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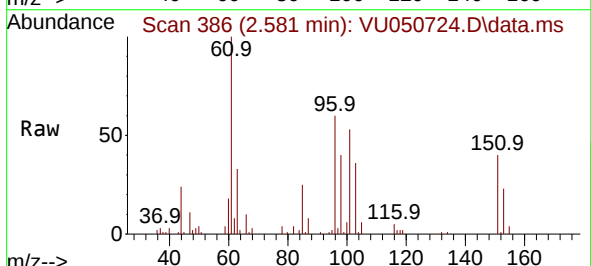
Tgt Ion:101 Resp: 3066
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.6

Manual Integrations
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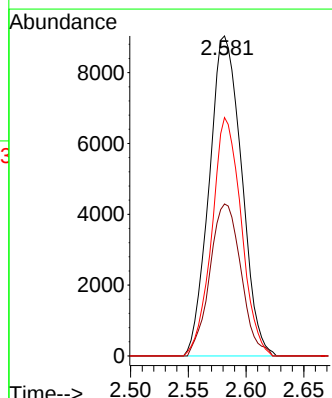
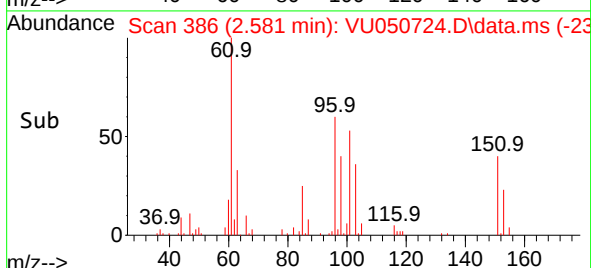
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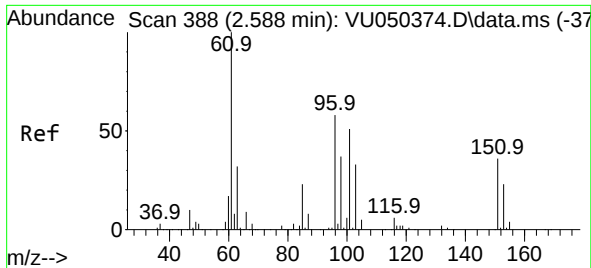


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.754 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14



Tgt Ion:101 Resp: 17575
Ion Ratio Lower Upper
101 100
85 45.9 36.4 54.6
151 67.8 59.1 88.7





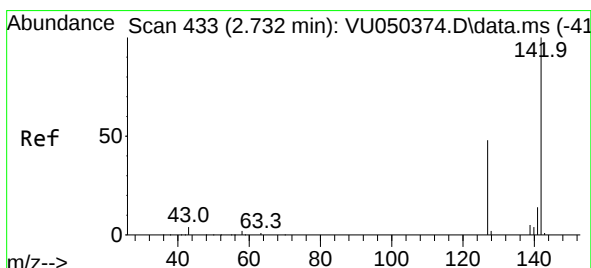
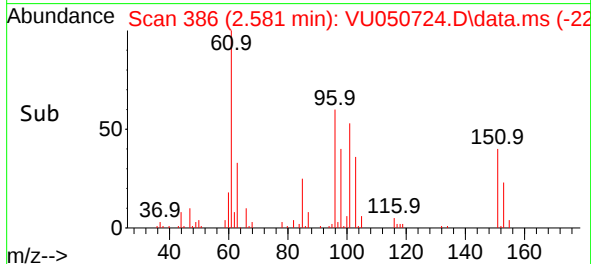
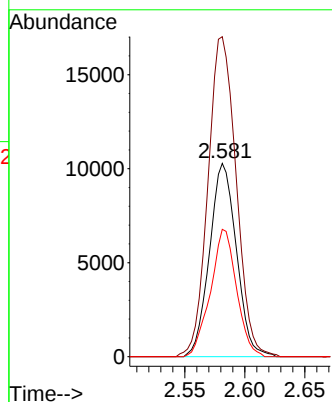
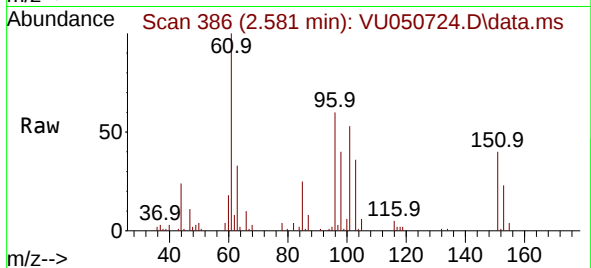
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1,1-Dichloroethene
Concen: 1.634 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion: 96 Resp: 1604
Ion Ratio Lower Upper
96 100
61 165.5 0.0 510.6
98 65.8 0.0 124.6

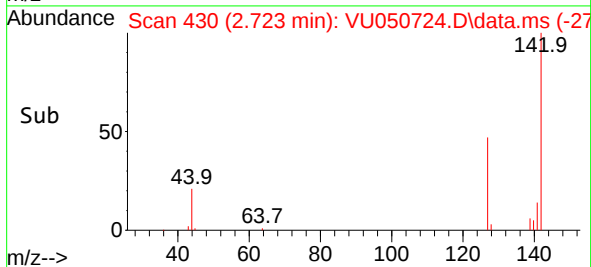
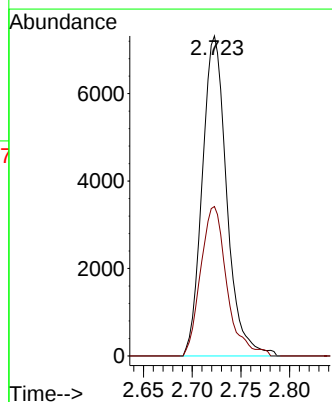
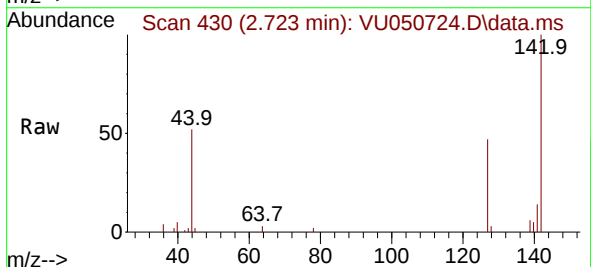
Manual Integrations
APPROVED

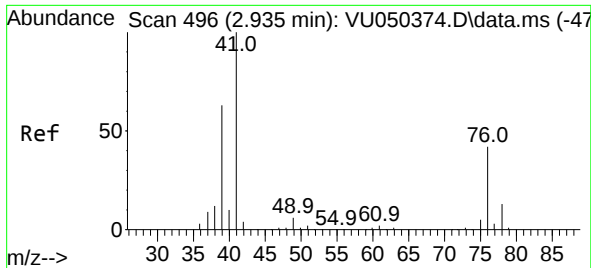
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Iodomethane
Concen: 1.576 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion:142 Resp: 12764
Ion Ratio Lower Upper
142 100
127 50.1 38.2 57.2





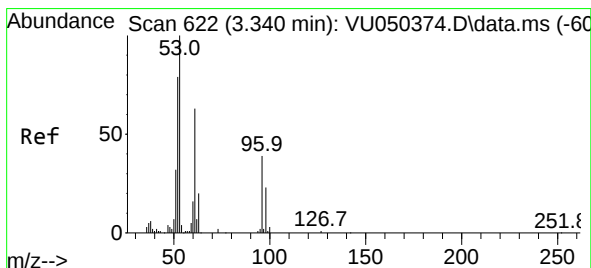
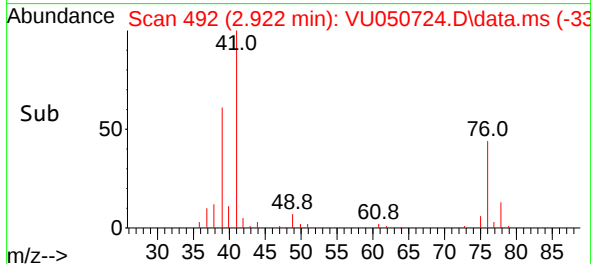
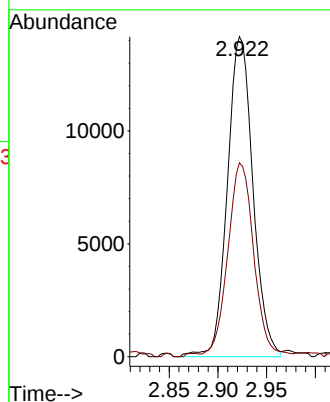
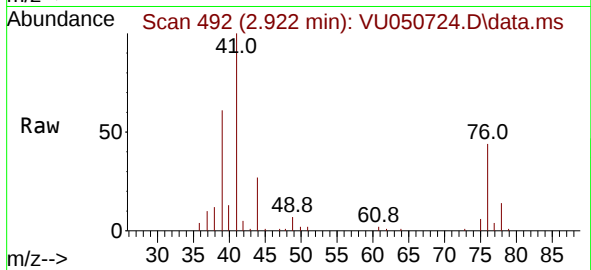
#11
 Allyl Chloride
 Concen: 1.711 ug/l
 RT: 2.922 min Scan# 496
 Delta R.T. 0.000 min
 Lab File: VU050724.D
 Acq: 16 Sep 2022 14:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0916WBSD01

Tgt Ion: 41 Resp: 25910
 Ion Ratio Lower Upper
 41 100
 39 59.0 53.2 79.8

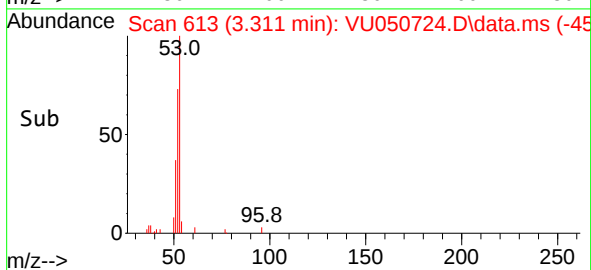
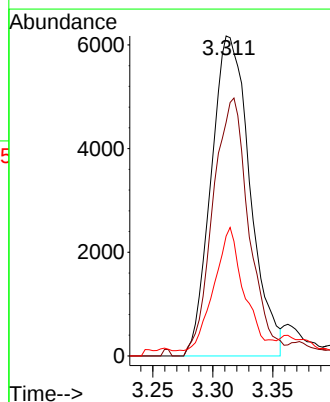
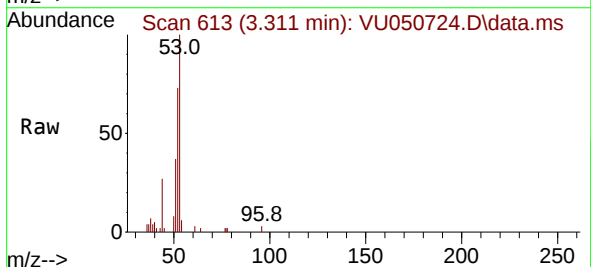
Manual Integrations
 APPROVED

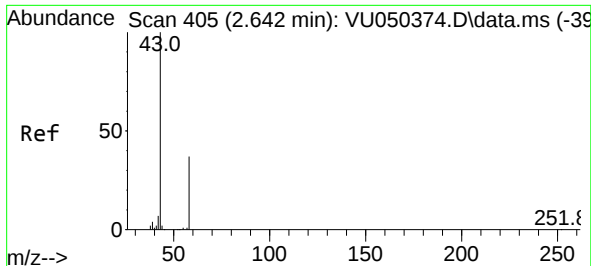
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#12
 Acrylonitrile
 Concen: 4.720 ug/l
 RT: 3.311 min Scan# 613
 Delta R.T. -0.006 min
 Lab File: VU050724.D
 Acq: 16 Sep 2022 14:14

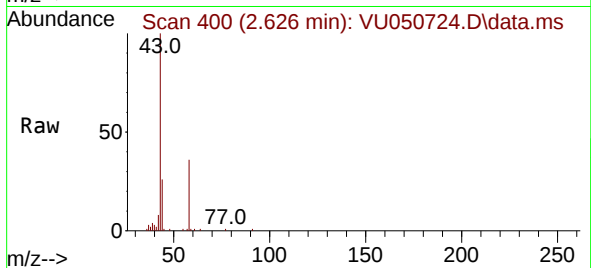
Tgt Ion: 53 Resp: 13905
 Ion Ratio Lower Upper
 53 100
 52 75.3 64.6 97.0
 51 30.5 30.7 46.1





#13
Acetone
Concen: 13.898 ug/l
RT: 2.626 min Scan# 405
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

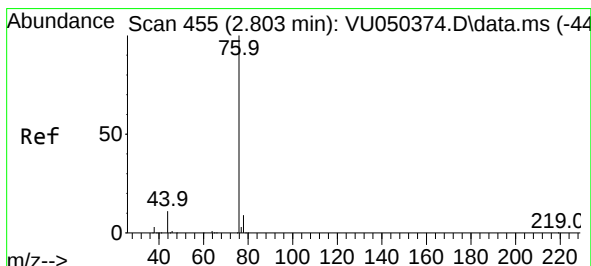
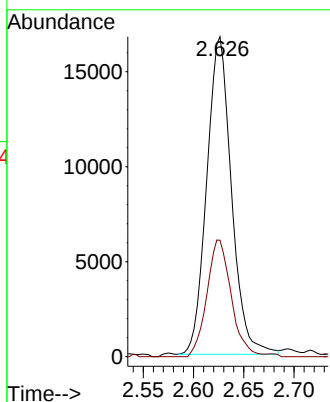
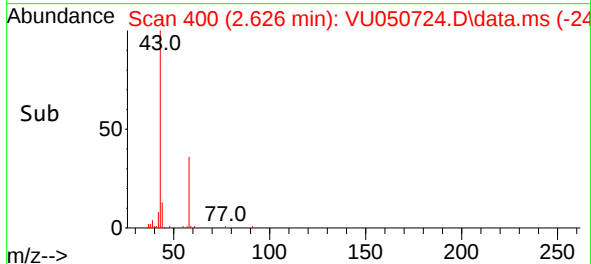
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



Tgt Ion: 43 Resp: 28630
Ion Ratio Lower Upper
43 100
58 36.7 26.2 39.2

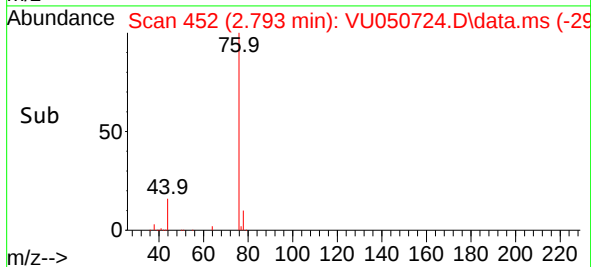
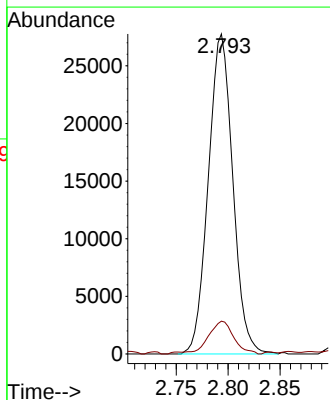
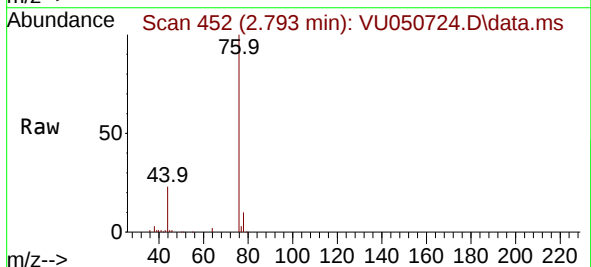
Manual Integrations
APPROVED

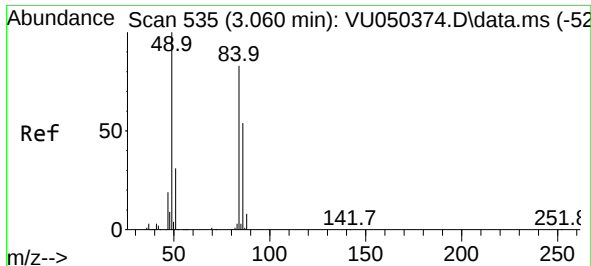
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Carbon Disulfide
Concen: 1.496 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

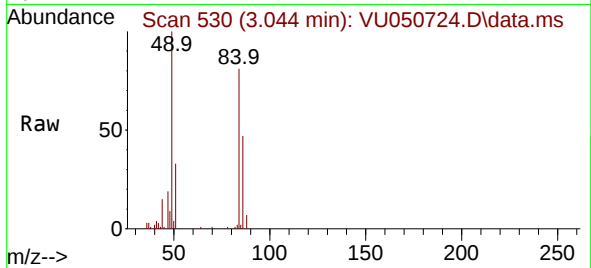
Tgt Ion: 76 Resp: 45507
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0





#15
Methylene Chloride
Concen: 2.626 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

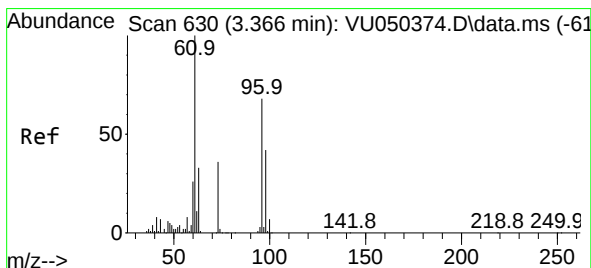
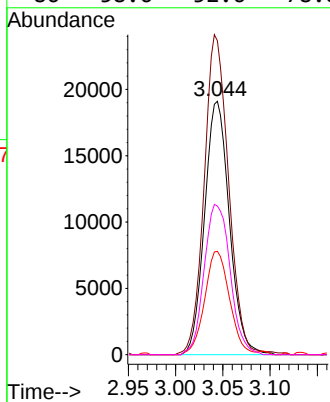
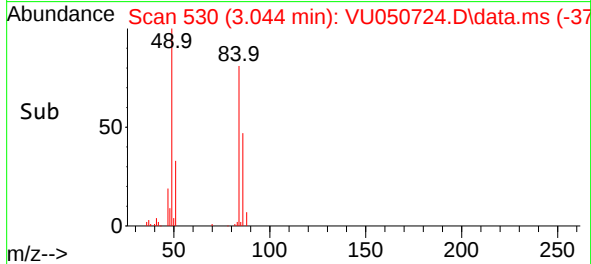
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



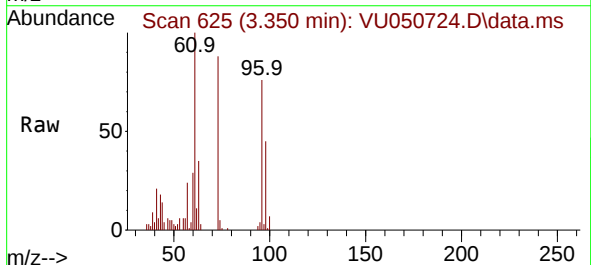
Tgt Ion: 84 Resp: 34900
Ion Ratio Lower Upper
84 100
49 123.3 104.6 157.0
51 40.8 0.0 81.4
86 58.6 52.6 78.8

Manual Integrations
APPROVED

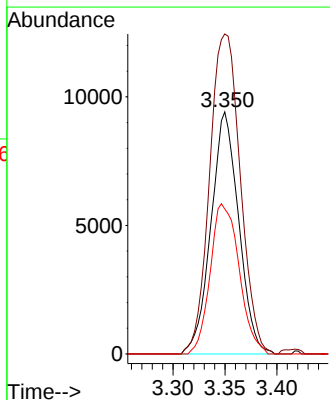
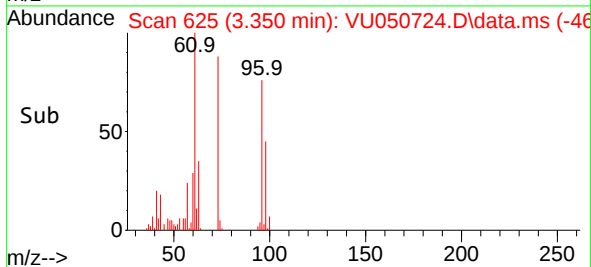
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
trans-1,2-Dichloroethene
Concen: 1.722 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14



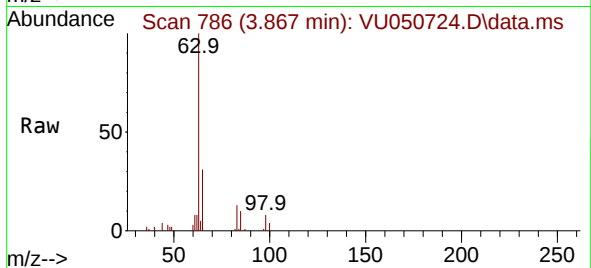
Tgt Ion: 96 Resp: 17477
Ion Ratio Lower Upper
96 100
61 132.1 123.4 185.0
98 59.9 51.6 77.4





#17
1,1-Dichloroethane
Concen: 1.802 ug/l
RT: 3.867 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

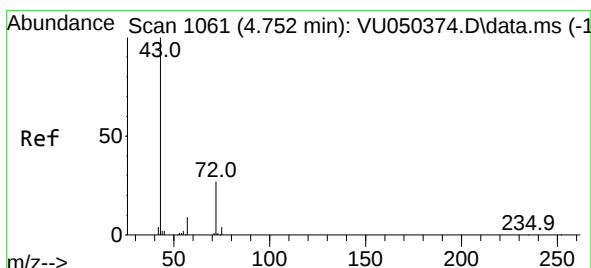
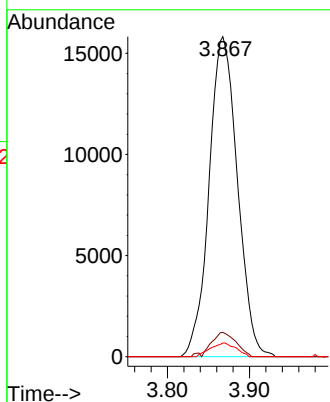
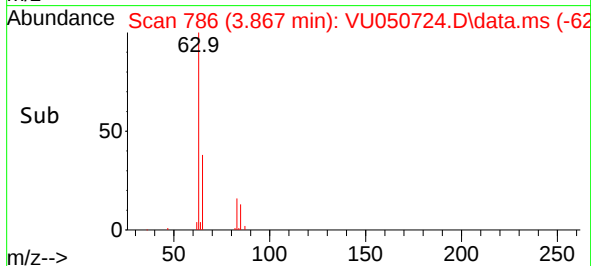
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



Tgt Ion: 63 Resp: 3809
Ion Ratio Lower Upper
63 100
98 7.6 3.4 10.2
100 4.2 2.0 6.0

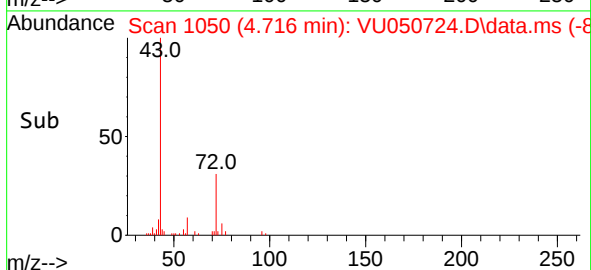
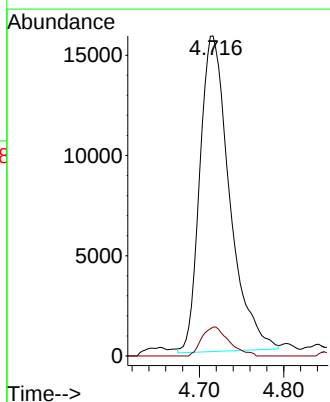
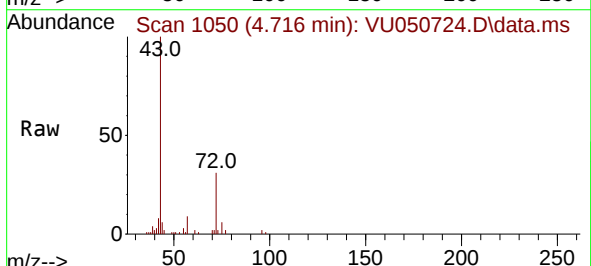
Manual Integrations
APPROVED

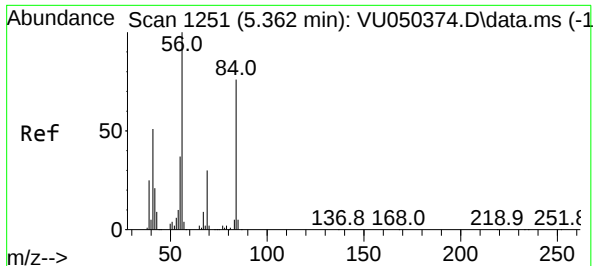
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
2-Butanone
Concen: 11.914 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion: 43 Resp: 38611
Ion Ratio Lower Upper
43 100
57 9.2 0.0 18.0





#19

Cyclohexane

Concen: 1.556 ug/l m

RT: 5.388 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

VU0916WBSD01

Tgt Ion: 56 Resp: 2387

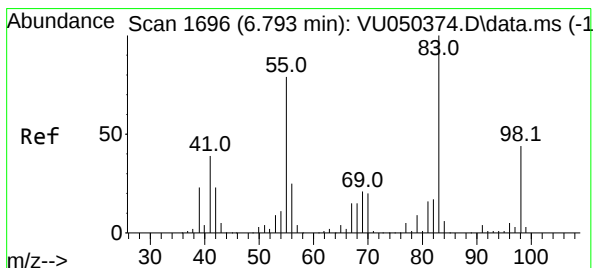
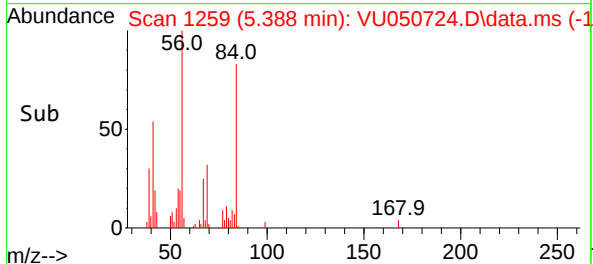
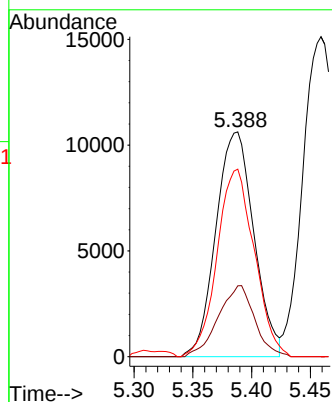
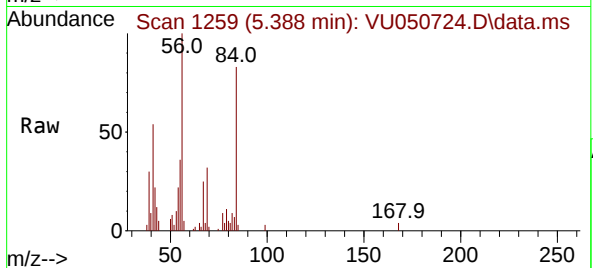
Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.4
84	81.8	63.4	95.2

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/21/2022



#20

Methylcyclohexane

Concen: 1.829 ug/l

RT: 6.761 min Scan# 1686

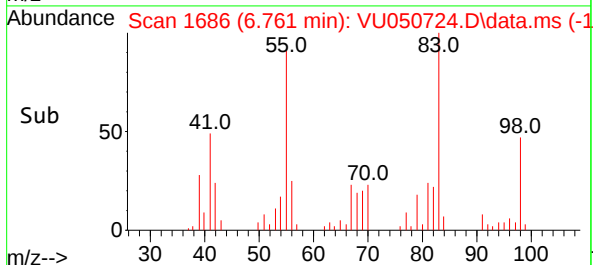
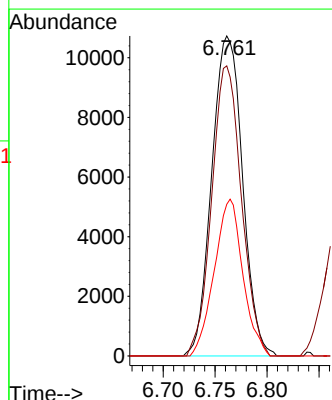
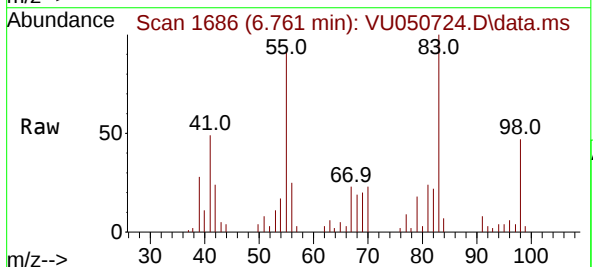
Delta R.T. 0.000 min

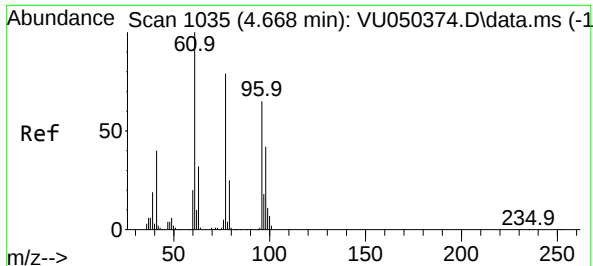
Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Tgt Ion: 83 Resp: 22118

Ion	Ratio	Lower	Upper
83	100		
55	87.4	63.0	94.4
98	45.5	35.7	53.5





#21

2,2-Dichloropropane

Concen: 1.823 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

VU0916WBSD01

Tgt Ion: 77 Resp: 2929

Ion Ratio Lower Upper

77 100

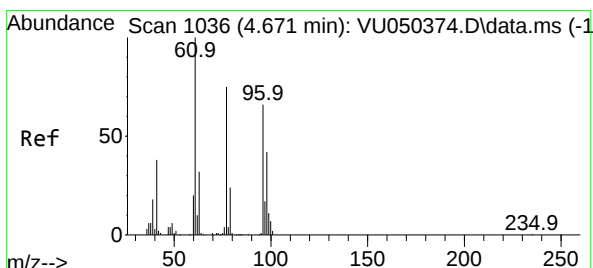
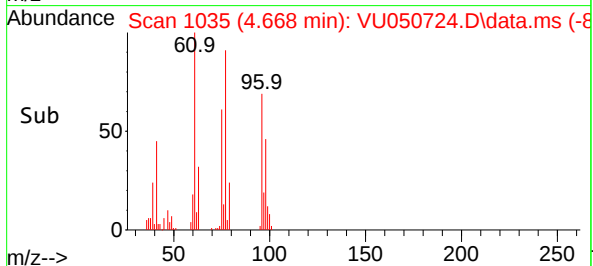
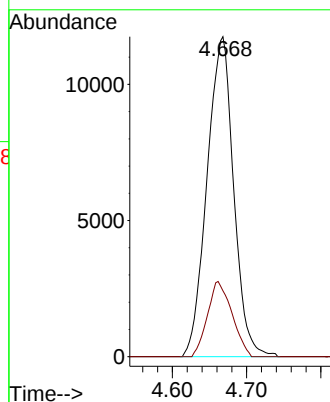
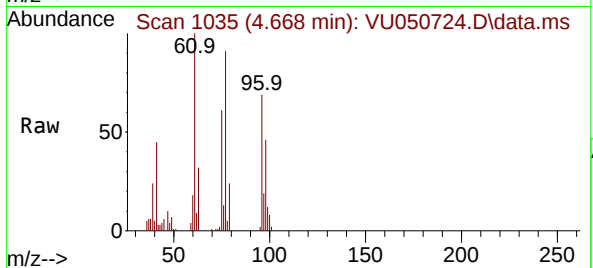
97 21.6 18.5 27.7

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/21/2022



#22

cis-1,2-Dichloroethene

Concen: 1.745 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

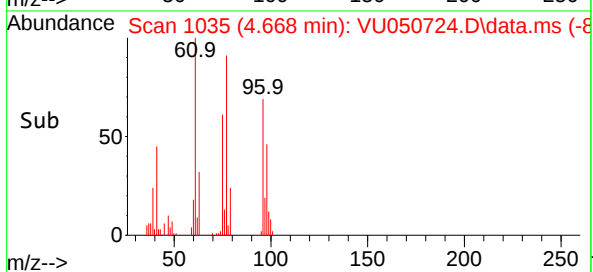
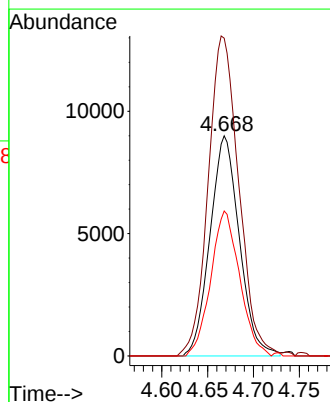
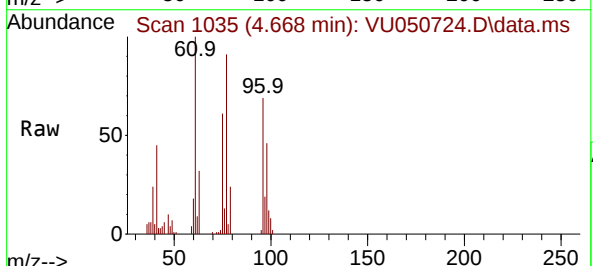
Tgt Ion: 96 Resp: 20042

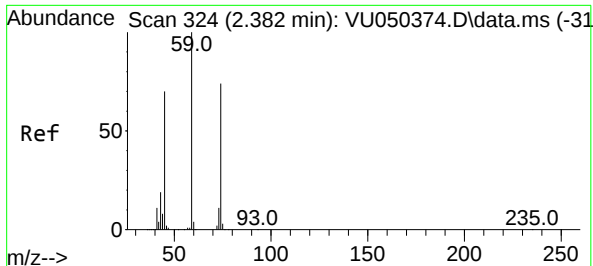
Ion Ratio Lower Upper

96 100

61 151.0 0.0 375.8

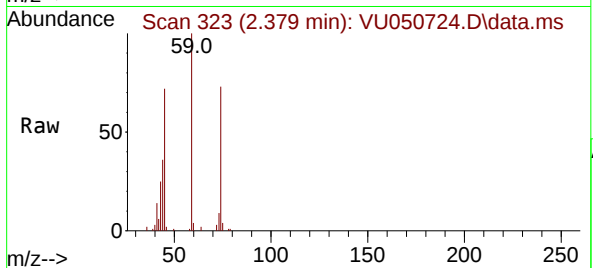
98 64.8 31.6 95.0





#23
Diethyl Ether
Concen: 1.834 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

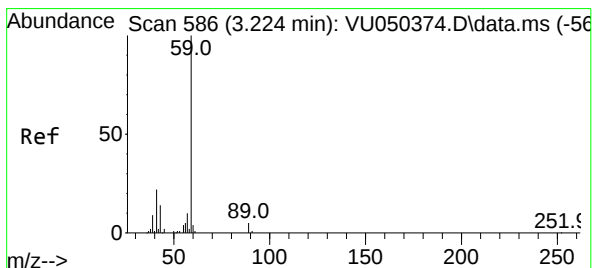
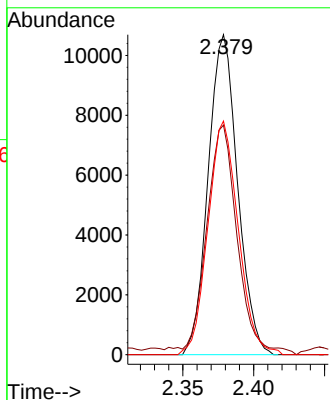
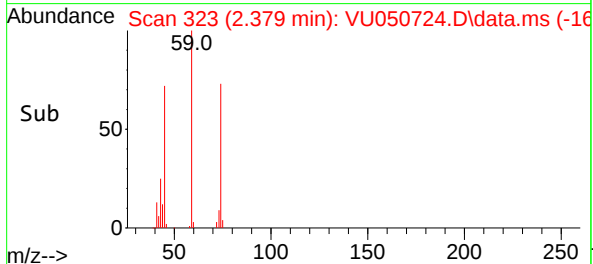
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



Tgt Ion: 59 Resp: 15479
Ion Ratio Lower Upper
59 100
45 75.6 56.0 84.0
74 75.1 57.6 86.4

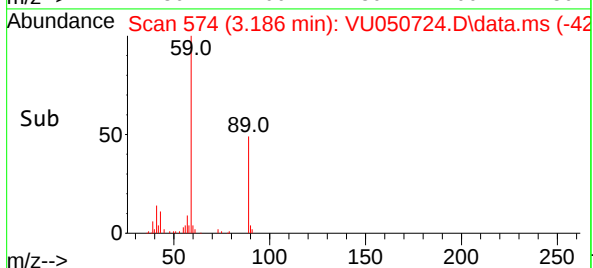
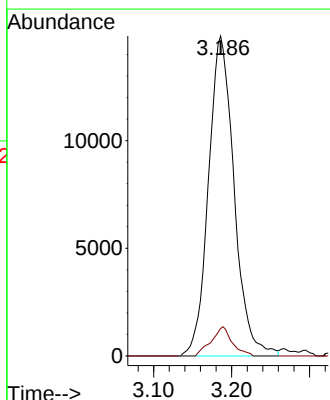
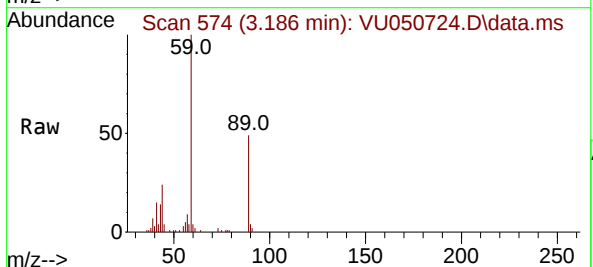
Manual Integrations
APPROVED

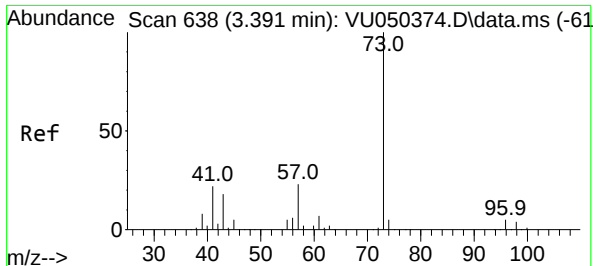
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#24
tert-Butyl Alcohol
Concen: 31.815 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.009 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion: 59 Resp: 33977
Ion Ratio Lower Upper
59 100
57 7.4 8.2 12.2#





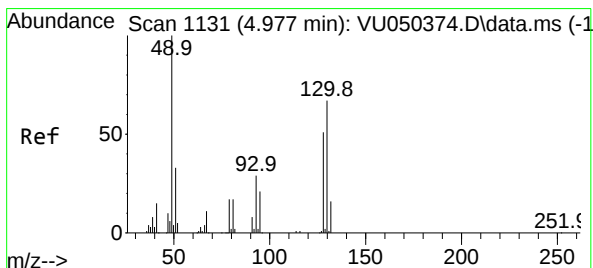
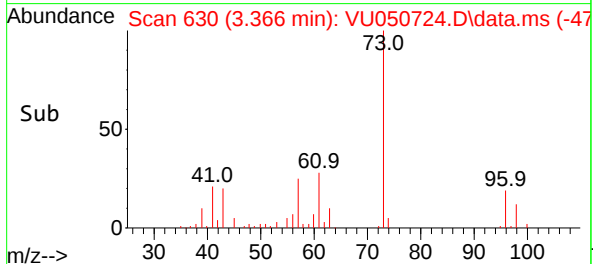
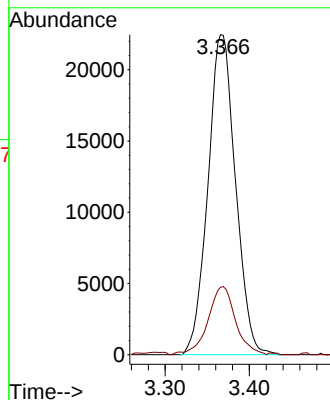
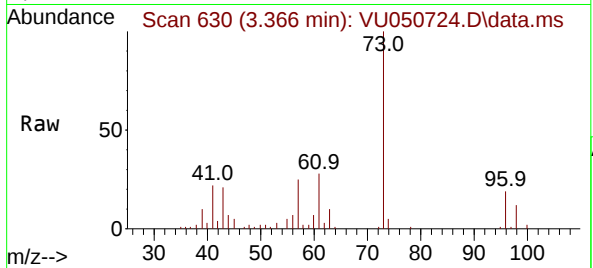
#25
Methyl tert-Butyl Ether
Concen: 1.957 ug/l
RT: 3.366 min Scan# 611
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion: 73 Resp: 5105
Ion Ratio Lower Upper
73 100
43 21.2 15.9 23.9

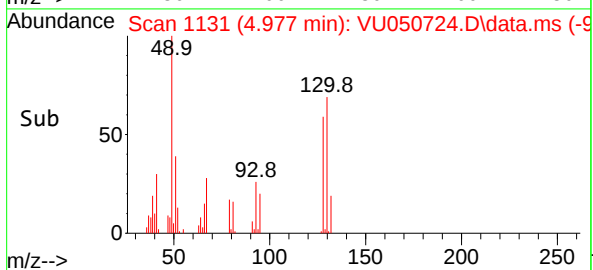
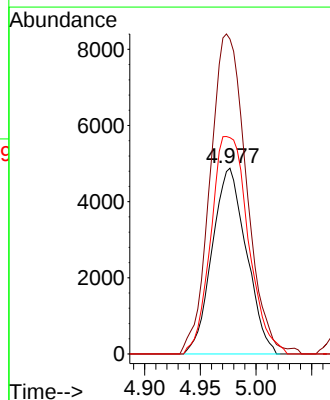
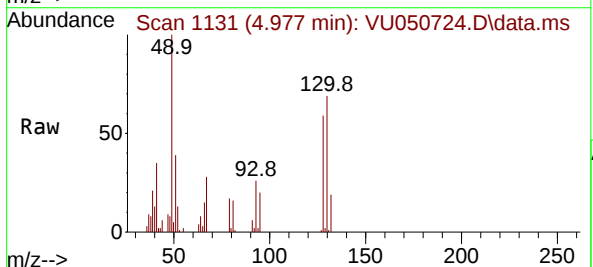
Manual Integrations
APPROVED

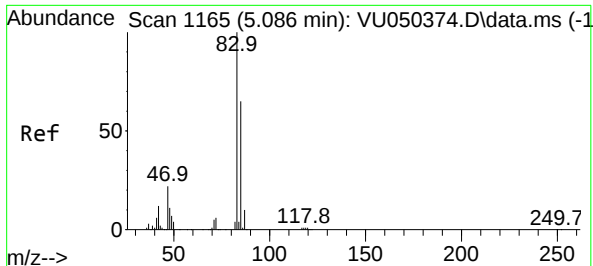
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
Bromochloromethane
Concen: 2.260 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion:128 Resp: 10417
Ion Ratio Lower Upper
128 100
49 183.0 0.0 349.2
130 127.8 103.0 154.6





#27

Chloroform

Concen: 1.847 ug/l

RT: 5.089 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

VU0916WBSD01

Tgt Ion: 83 Resp: 3784

Ion Ratio Lower Upper

83 100

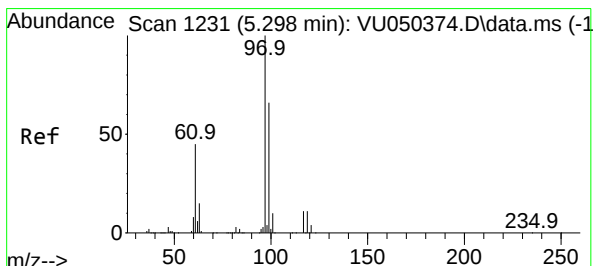
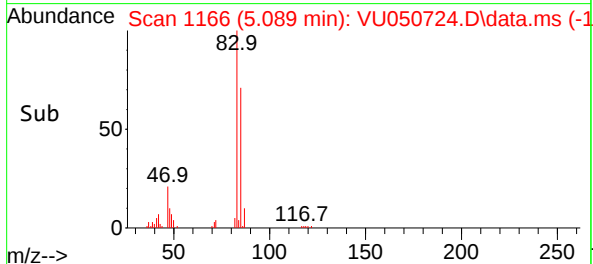
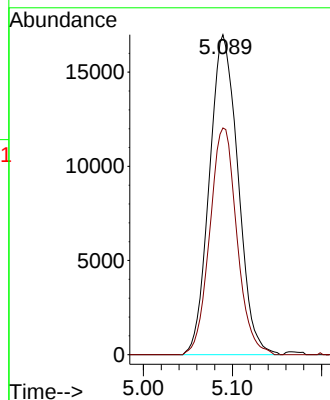
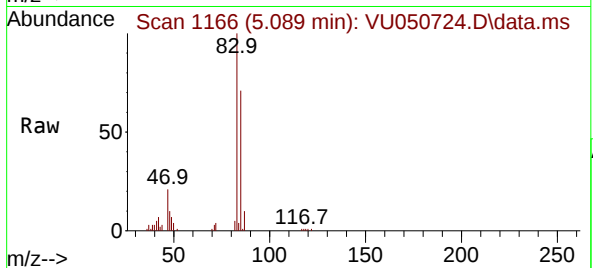
85 70.8 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

1,1,1-Trichloroethane

Concen: 1.741 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.003 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

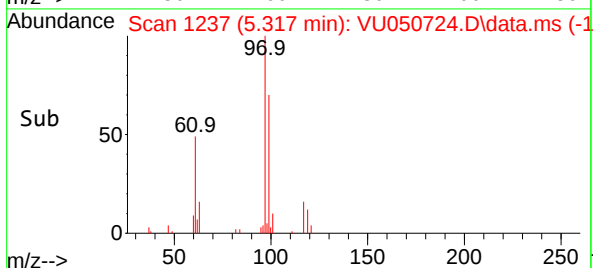
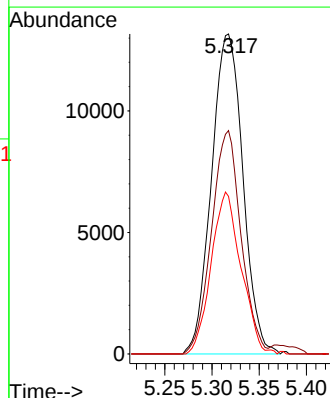
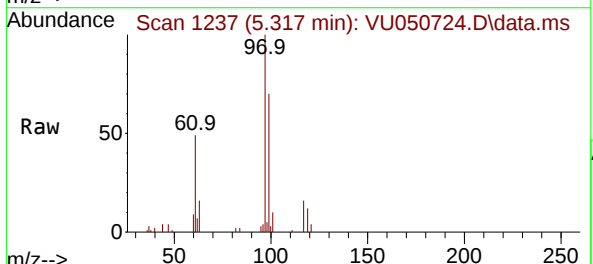
Tgt Ion: 97 Resp: 30435

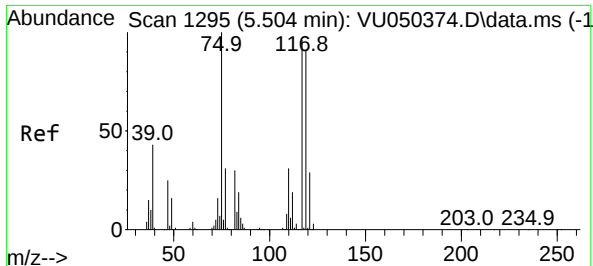
Ion Ratio Lower Upper

97 100

99 65.8 32.1 96.5

61 48.2 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.732 ug/l

RT: 5.526 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

VU0916WBSD01

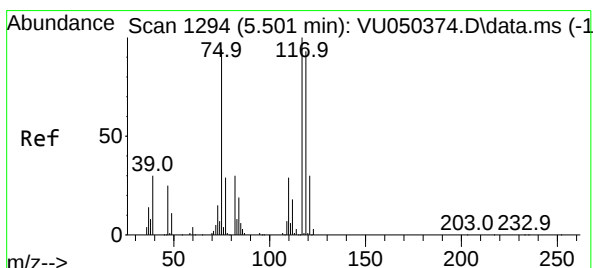
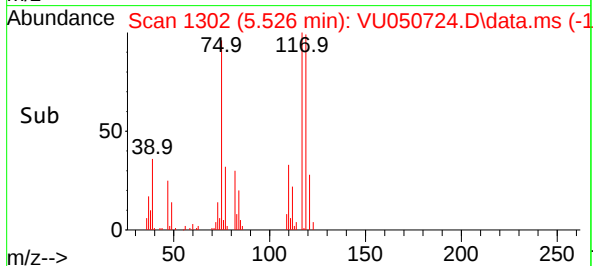
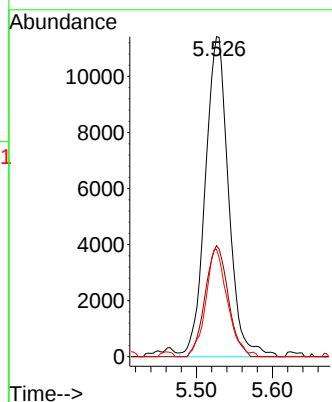
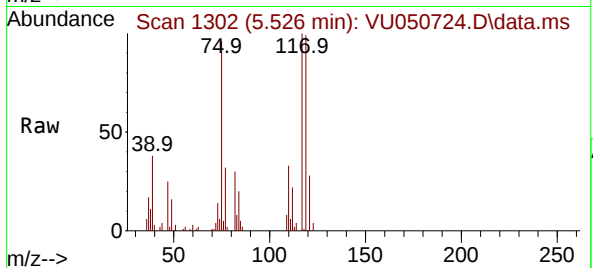
Tgt Ion: 75	Resp: 2425
Ion Ratio	Lower Upper
75	100
110	34.2 17.3 52.0
77	31.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Carbon Tetrachloride

Concen: 1.758 ug/l

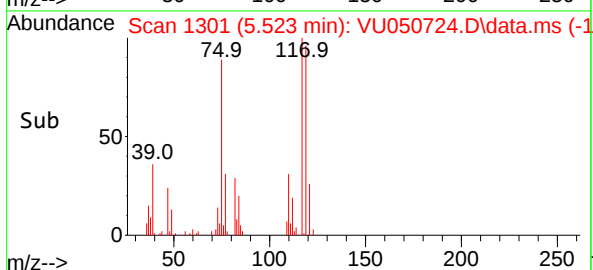
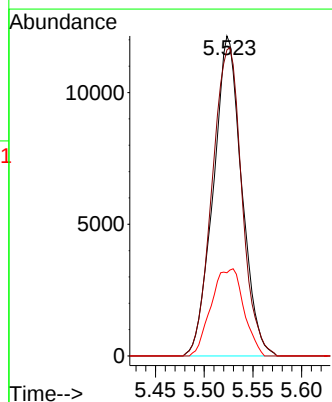
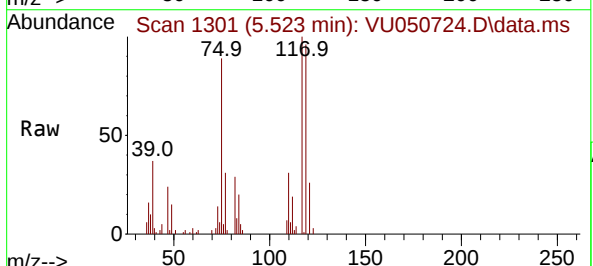
RT: 5.523 min Scan# 1301

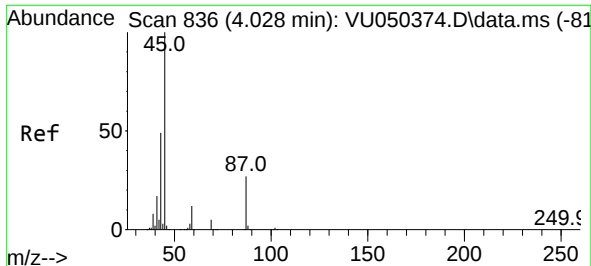
Delta R.T. 0.003 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

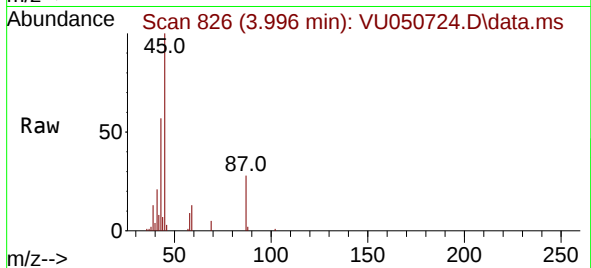
Tgt Ion:117	Resp: 24608
Ion Ratio	Lower Upper
117	100
119	95.7 74.6 112.0
121	26.0 24.2 36.4





#31
Isopropyl Ether
Concen: 1.445 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.006 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

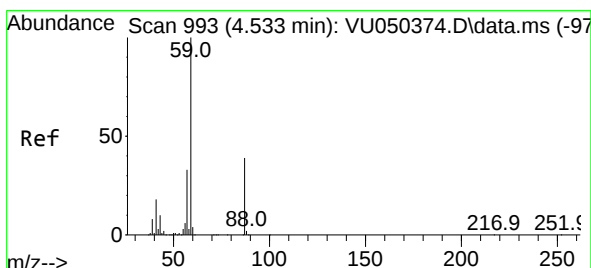
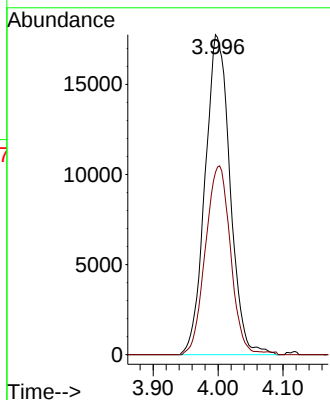
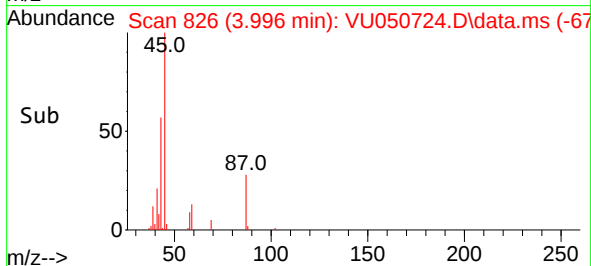
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



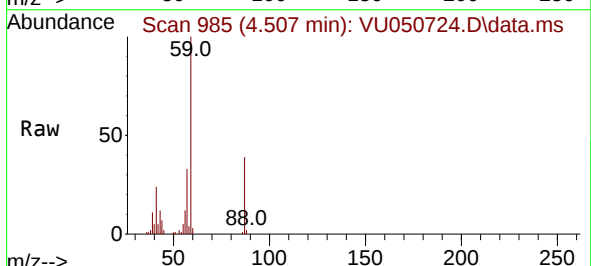
Tgt Ion: 45 Resp: 47418
Ion Ratio Lower Upper
45 100
43 59.2 23.8 71.2

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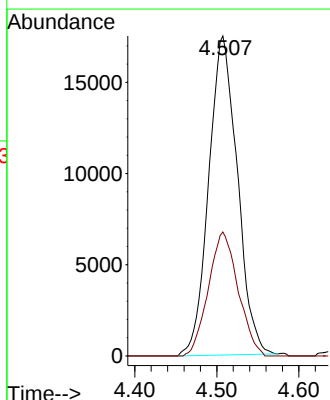
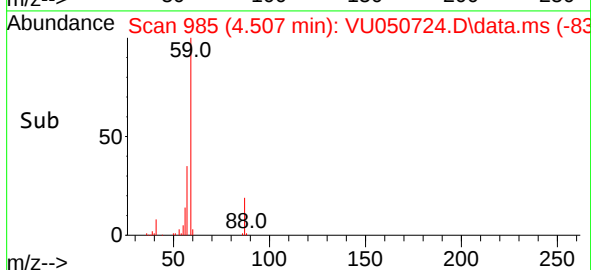
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022

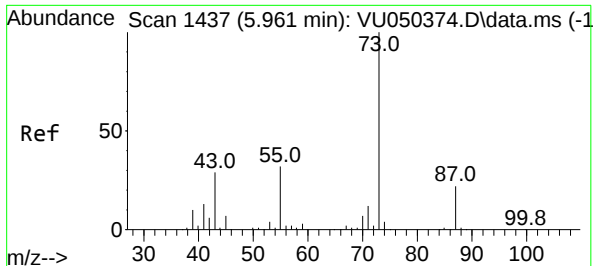


#32
Ethyl-t-butyl ether
Concen: 1.648 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.006 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14



Tgt Ion: 59 Resp: 42476
Ion Ratio Lower Upper
59 100
87 40.3 32.5 48.7





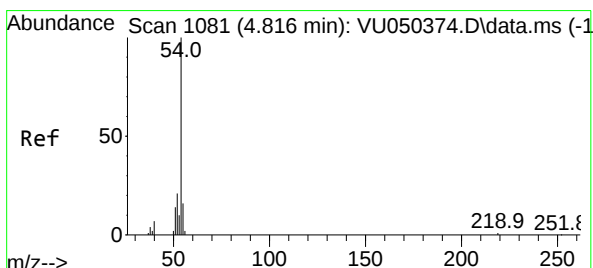
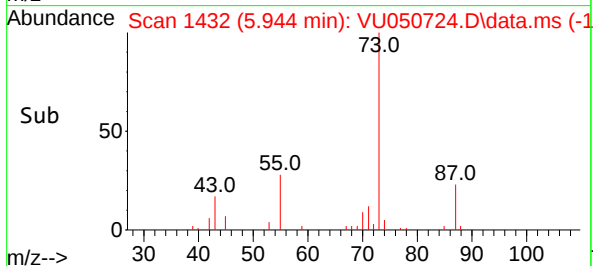
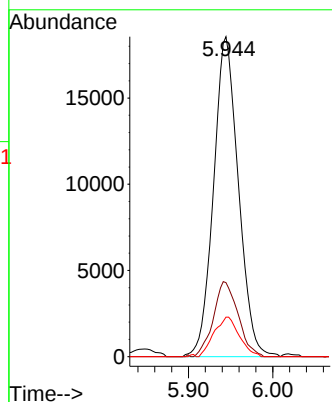
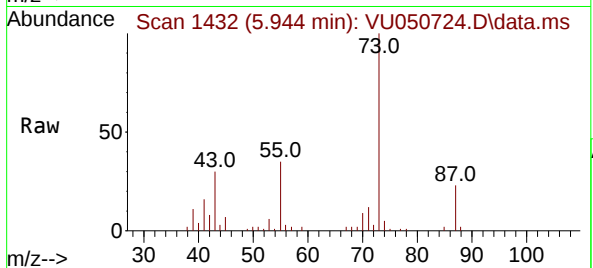
#33
Tert-Amyl methyl ether
Concen: 2.260 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion: 73 Resp: 3796
Ion Ratio Lower Upper
73 100
87 23.3 19.7 29.5
71 12.5 9.0 13.4

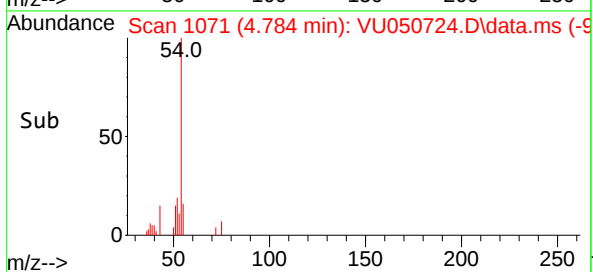
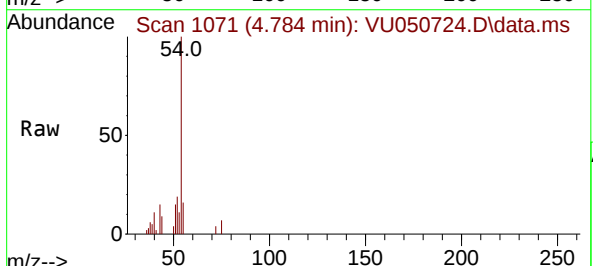
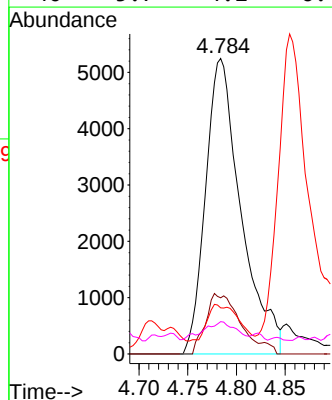
Manual Integrations
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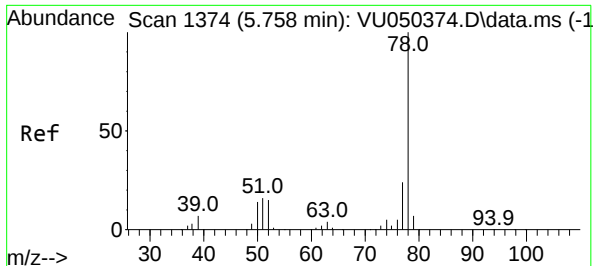
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#34
Propionitrile
Concen: 13.878 ug/l
RT: 4.784 min Scan# 1071
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion: 54 Resp: 13285
Ion Ratio Lower Upper
54 100
52 20.2 15.0 22.6
55 9.9 12.6 19.0#
40 5.7 4.2 6.4





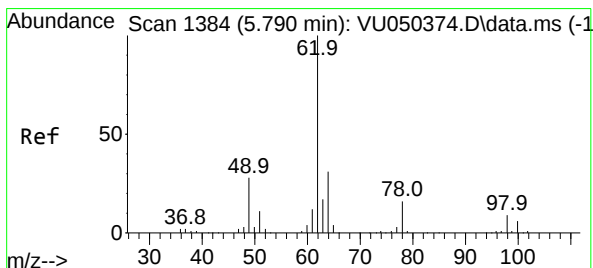
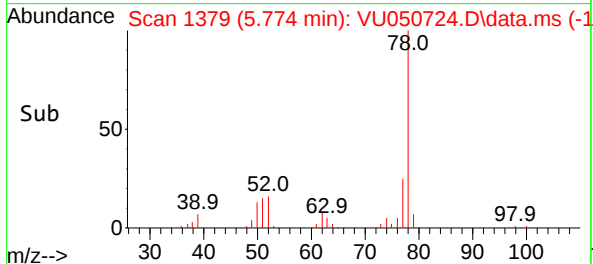
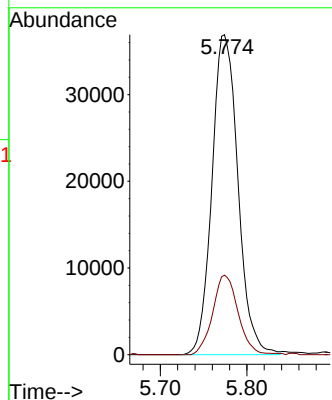
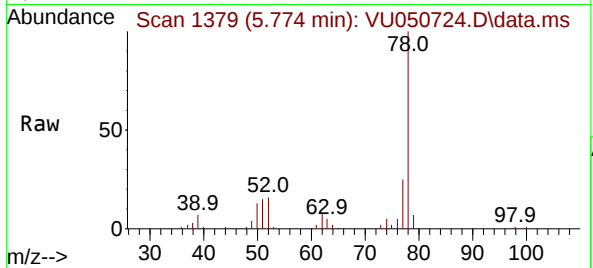
#35
Benzene
Concen: 1.870 ug/l
RT: 5.774 min Scan# 1374
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion: 78 Resp: 76992
Ion Ratio Lower Upper
78 100
77 24.8 18.6 28.0

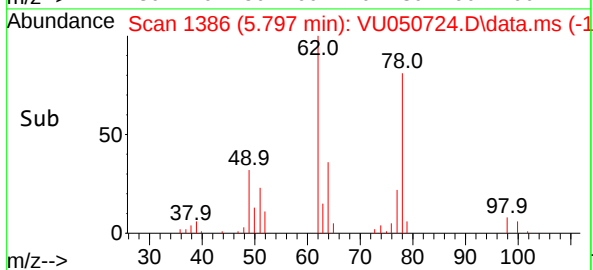
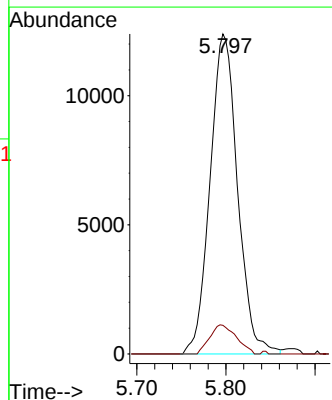
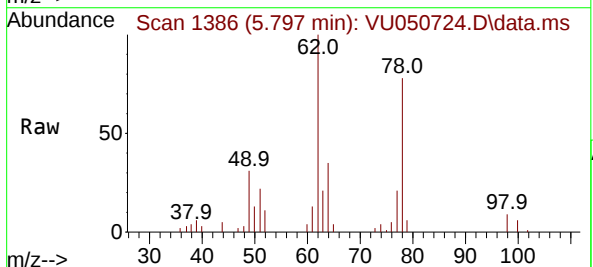
Manual Integrations
APPROVED

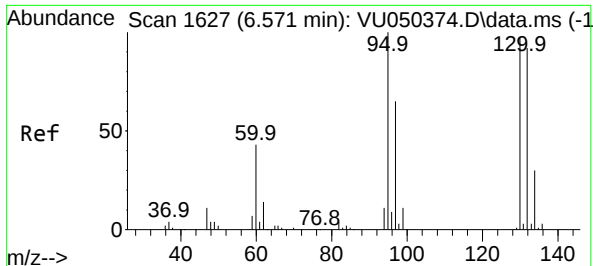
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#36
1,2-Dichloroethane
Concen: 2.114 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion: 62 Resp: 26580
Ion Ratio Lower Upper
62 100
98 8.8 7.4 11.0





#37

Trichloroethene

Concen: 1.810 ug/l

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

VU0916WBSD01

Tgt Ion:130 Resp: 1786

Ion Ratio Lower Upper

130 100

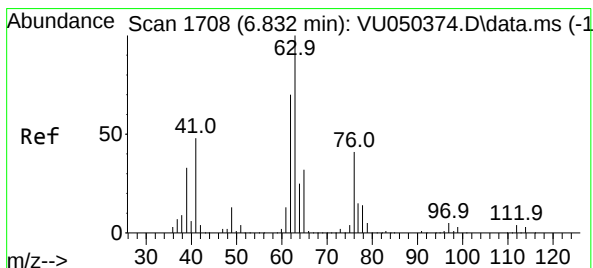
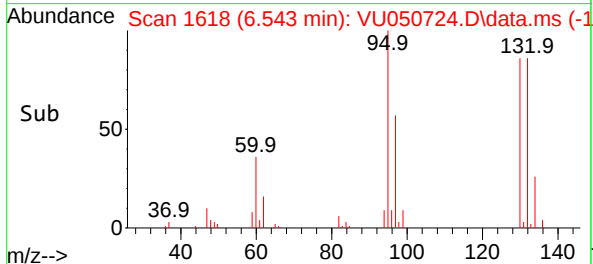
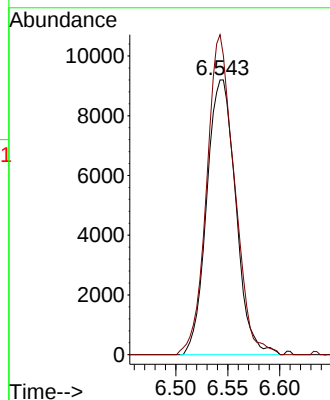
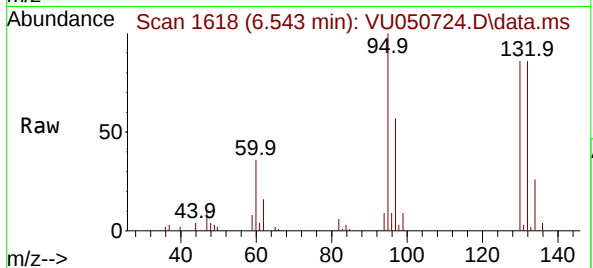
95 116.5 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

1,2-Dichloropropane

Concen: 2.060 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU050724.D

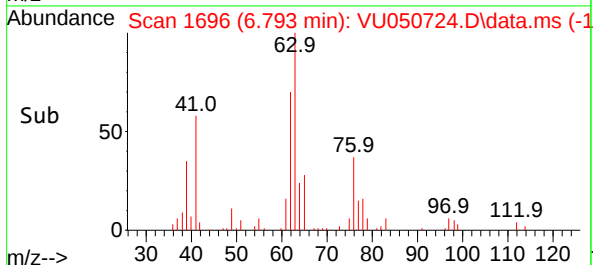
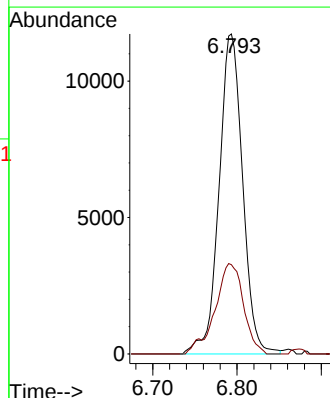
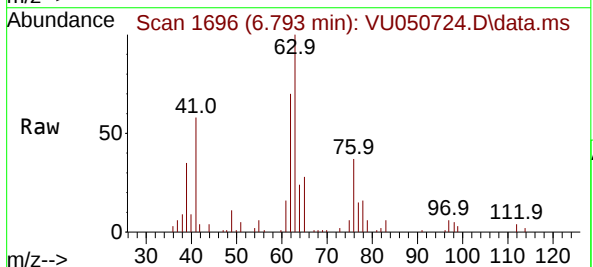
Acq: 16 Sep 2022 14:14

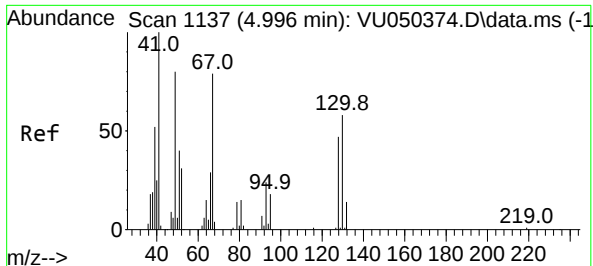
Tgt Ion: 63 Resp: 22768

Ion Ratio Lower Upper

63 100

65 27.9 25.0 37.4





#39

Methacrylonitrile

Concen: 1.772 ug/l

RT: 4.980 min Scan# 1137

Delta R.T. -0.003 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

VU0916WBSD01

Tgt Ion: 41 Resp: 696

Ion Ratio Lower Upper

41 100

67 88.6 59.4 89.0

39 58.4 42.2 63.2

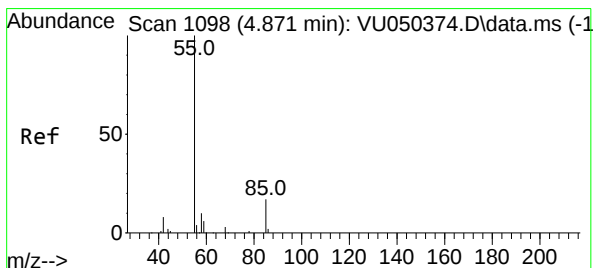
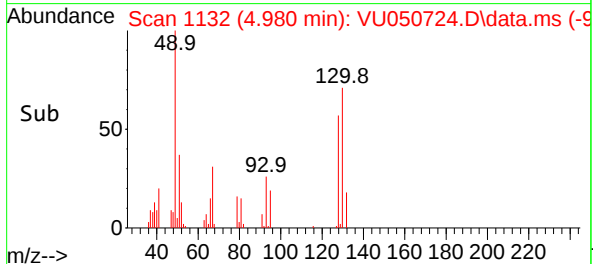
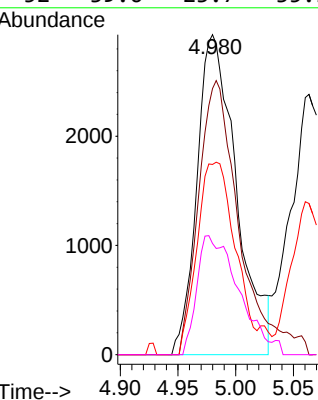
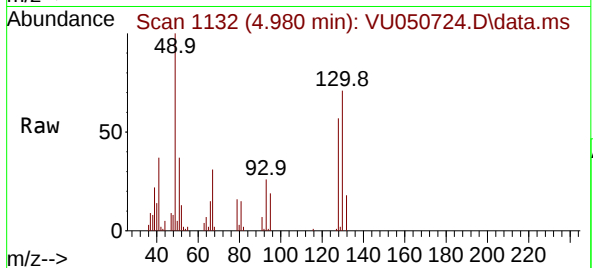
52 39.6 23.7 35.5#

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Methyl acrylate

Concen: 1.935 ug/l

RT: 4.854 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Tgt Ion: 55 Resp: 11579

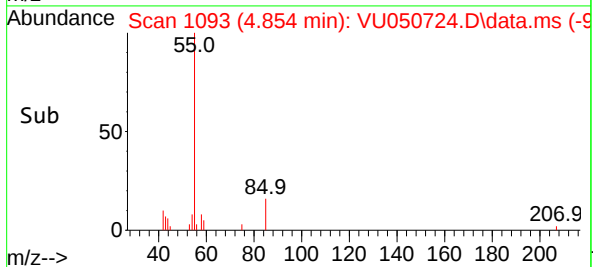
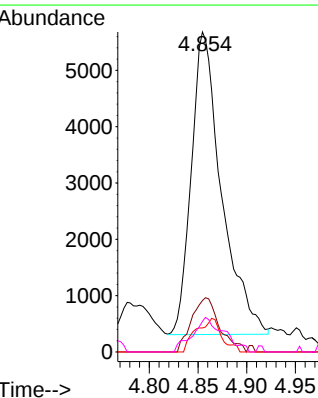
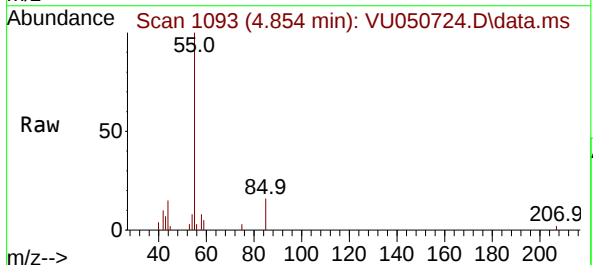
Ion Ratio Lower Upper

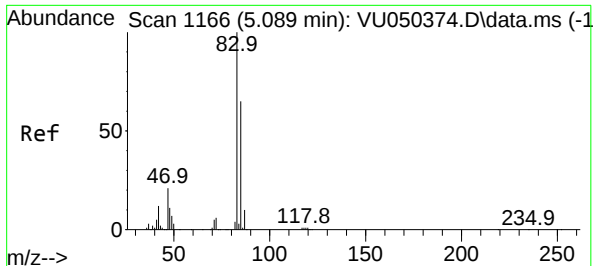
55 100

85 16.7 13.5 20.3

58 9.3 7.0 10.4

42 11.8 7.0 10.6#





#41

Tetrahydrofuran

Concen: 4.802 ug/l

RT: 5.060 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

VU0916WBSD01

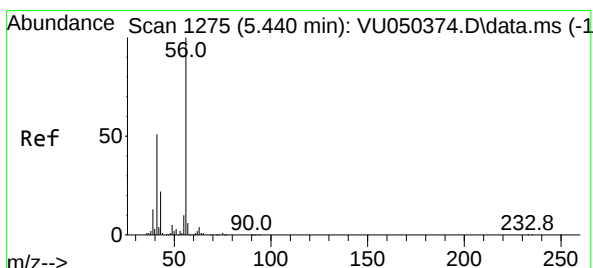
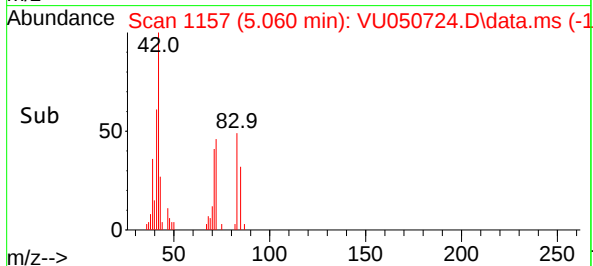
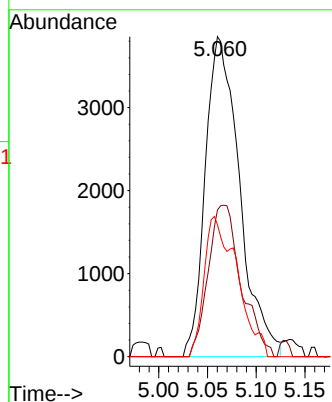
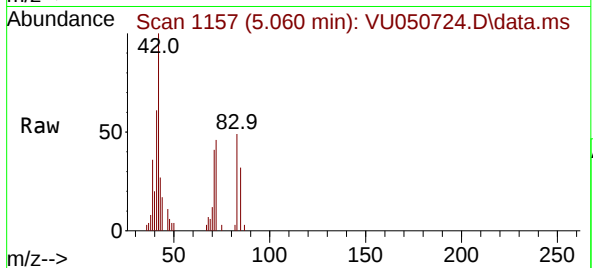
Tgt Ion:	42	Resp:	944
Ion Ratio	Lower	Upper	
42	100		
72	45.5	38.9	58.3
71	42.1	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/21/2022



#42

1-Chlorobutane

Concen: 1.588 ug/l

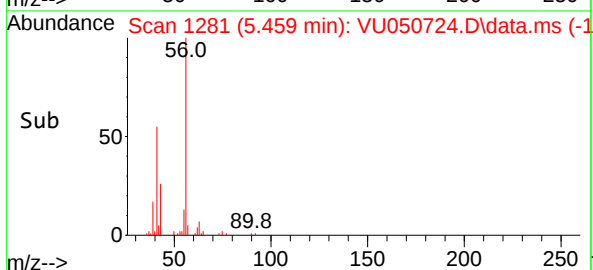
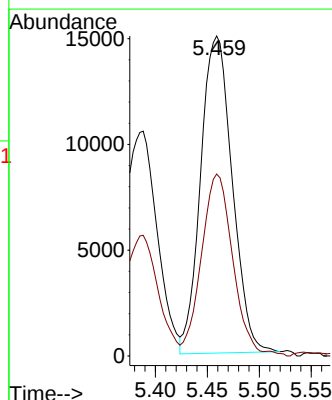
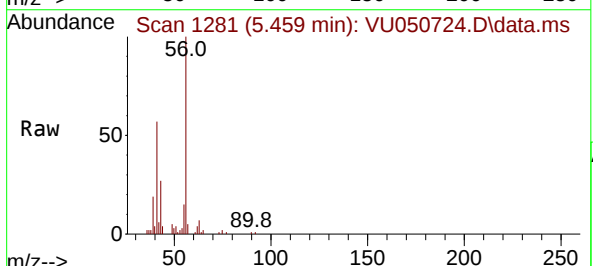
RT: 5.459 min Scan# 1281

Delta R.T. 0.003 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

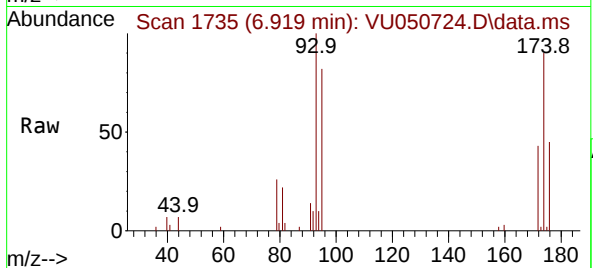
Tgt Ion:	56	Resp:	31672
Ion Ratio	Lower	Upper	
56	100		
41	57.2	26.4	79.2





#43
Dibromomethane
Concen: 2.172 ug/l
RT: 6.919 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

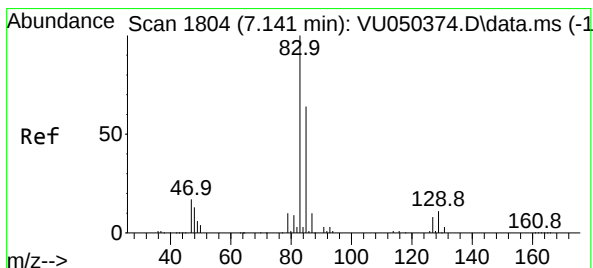
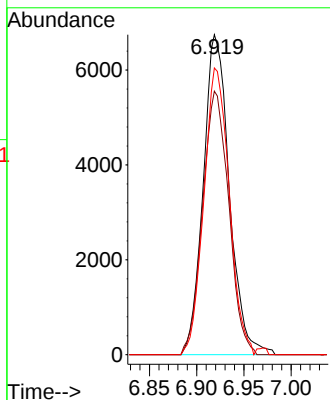
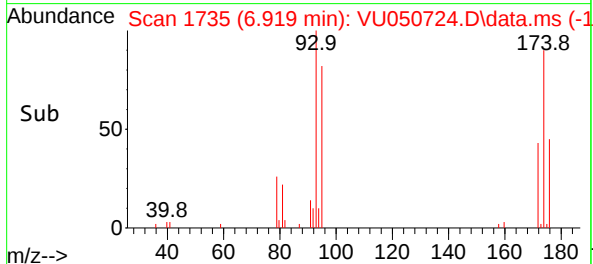
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



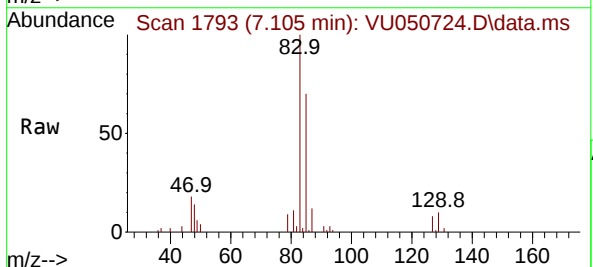
Tgt Ion: 93 Resp: 1293
Ion Ratio Lower Upper
93 100
95 82.7 65.0 97.6
174 87.2 76.3 114.5

Manual Integrations
APPROVED

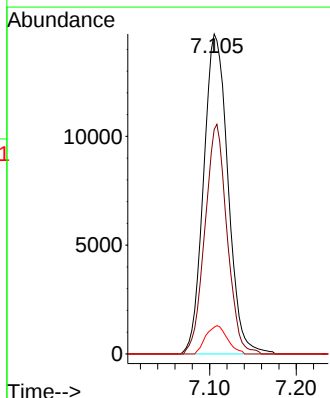
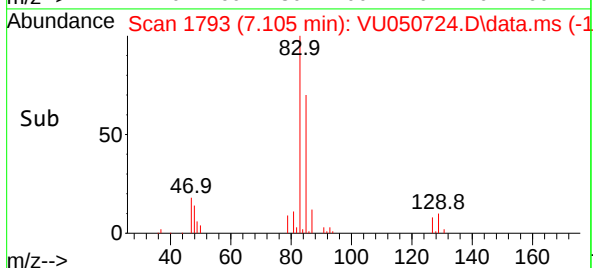
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022

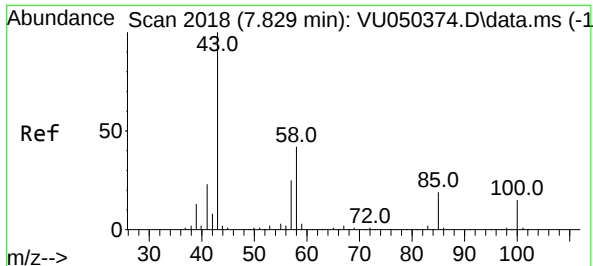


#44
Bromodichloromethane
Concen: 2.043 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14



Tgt Ion: 83 Resp: 28721
Ion Ratio Lower Upper
83 100
85 70.2 49.4 74.0
127 8.3 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 13.242 ug/l

RT: 7.796 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

VU0916WBSD01

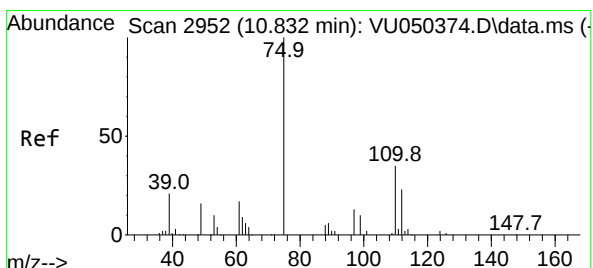
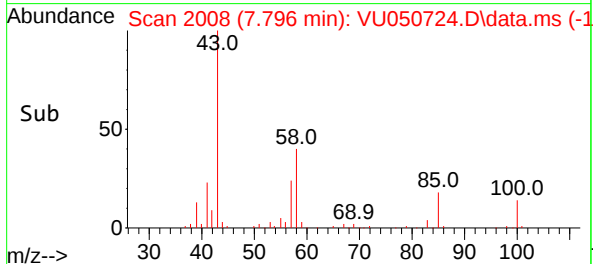
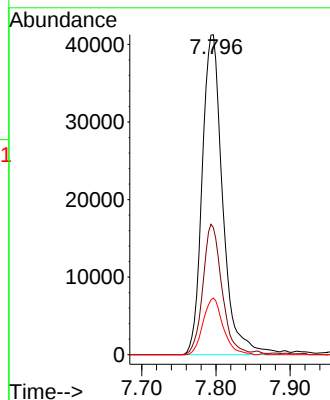
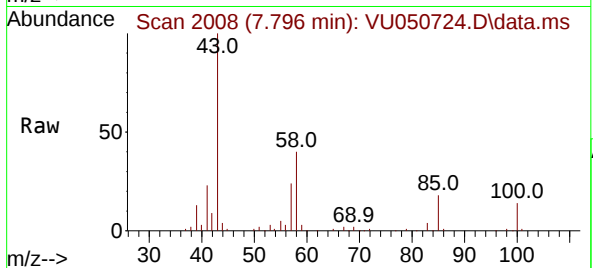
Tgt Ion:	43	Resp:	7918
Ion Ratio	Lower	Upper	
43	100		
58	37.8	20.3	61.0
85	17.2	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

t-1,4-Dichloro-2-butene

Concen: 4.747 ug/l m

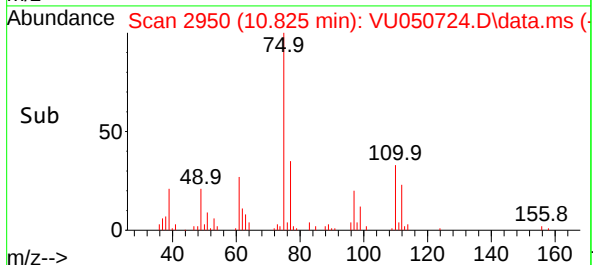
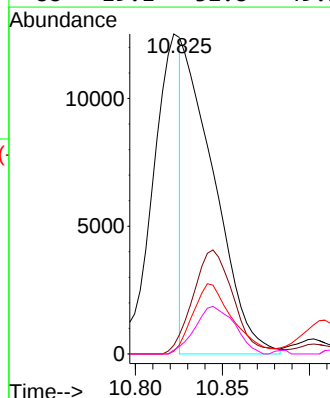
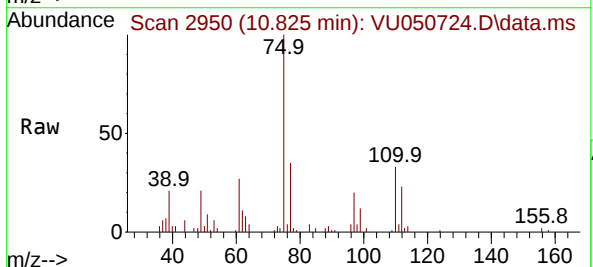
RT: 10.825 min Scan# 2950

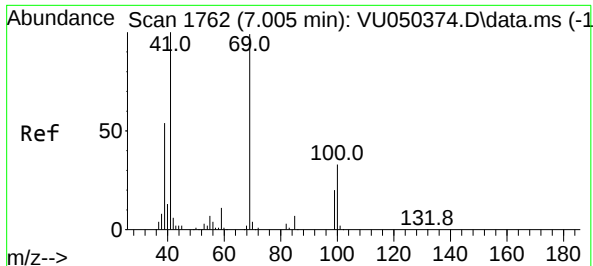
Delta R.T. -0.006 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Tgt Ion:	75	Resp:	15488
Ion Ratio	Lower	Upper	
75	100		
53	42.7	64.4	96.6#
89	28.2	44.2	66.2#
88	19.1	32.8	49.2#





#47

Methyl methacrylate

Concen: 4.833 ug/l

RT: 6.964 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

VU0916WBSD01

Tgt Ion: 69 Resp: 2246

Ion Ratio Lower Upper

69 100

41 90.2 0.0 225.4

39 50.0 45.8 68.8

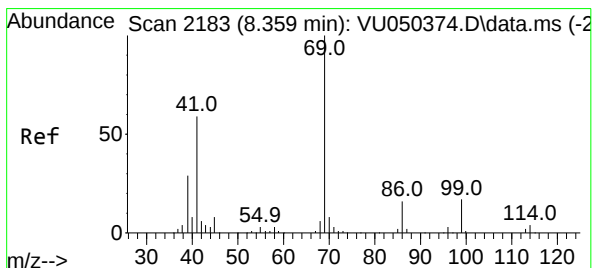
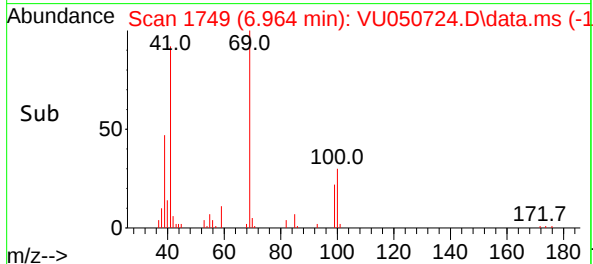
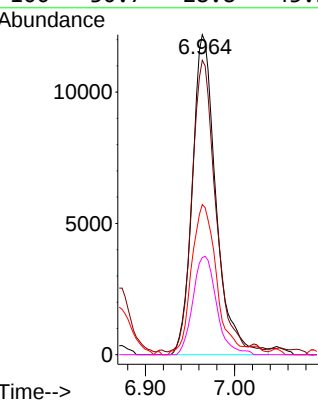
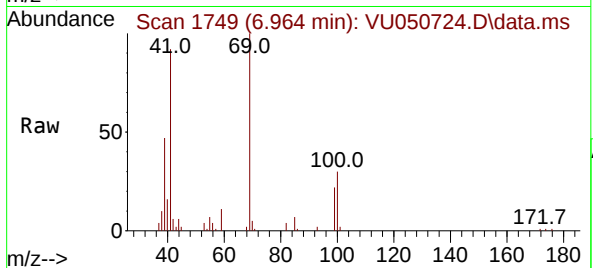
100 30.7 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/21/2022



#48

Ethyl methacrylate

Concen: 2.127 ug/l

RT: 8.337 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU050724.D

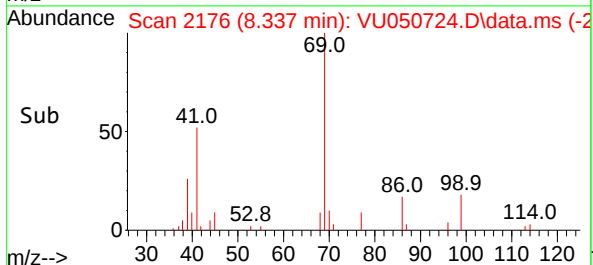
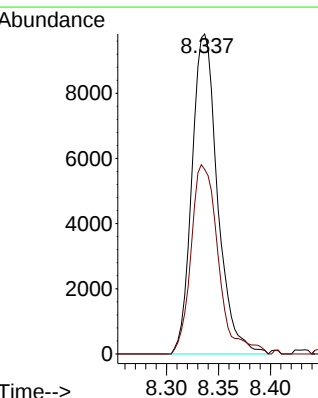
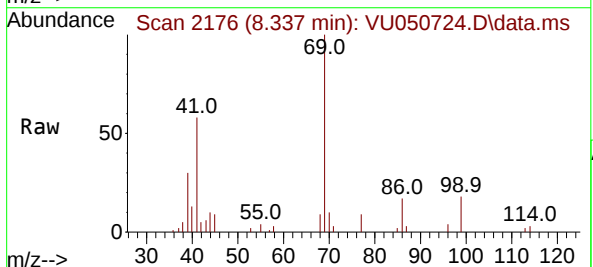
Acq: 16 Sep 2022 14:14

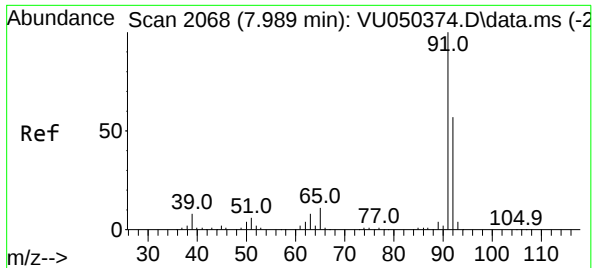
Tgt Ion: 69 Resp: 16835

Ion Ratio Lower Upper

69 100

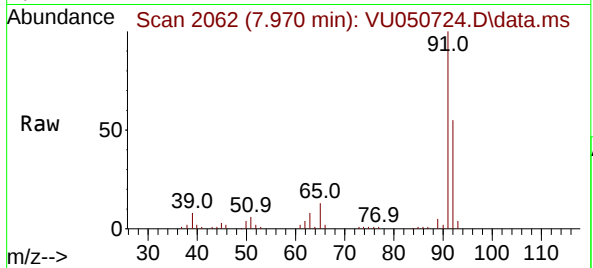
41 62.9 32.3 96.9





#49
Toluene
Concen: 1.778 ug/l
RT: 7.970 min Scan# 2068
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

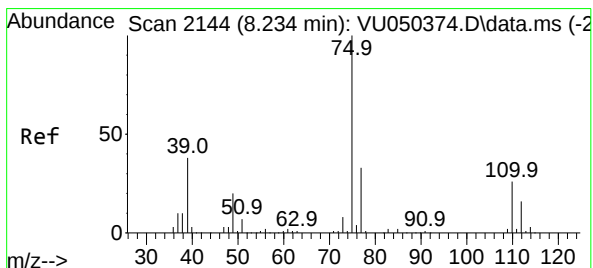
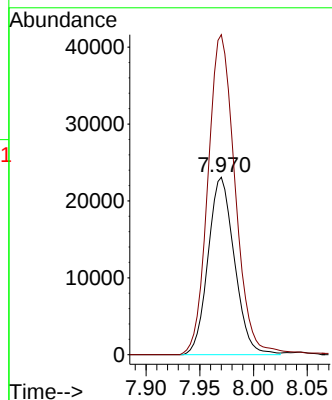
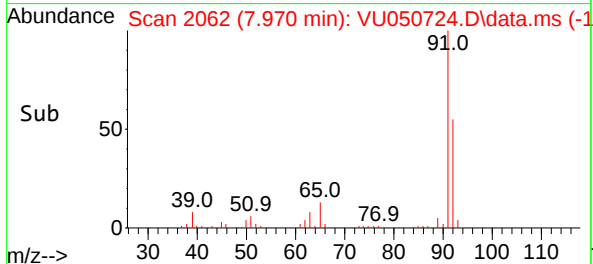
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



Tgt Ion: 92 Resp: 39330
Ion Ratio Lower Upper
92 100
91 187.4 138.6 207.8

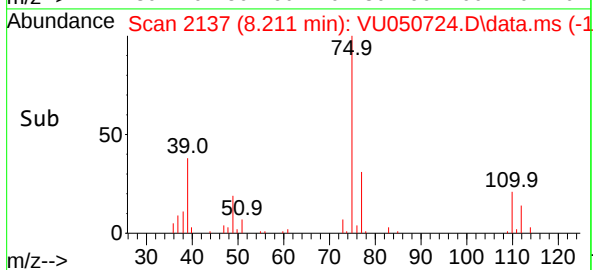
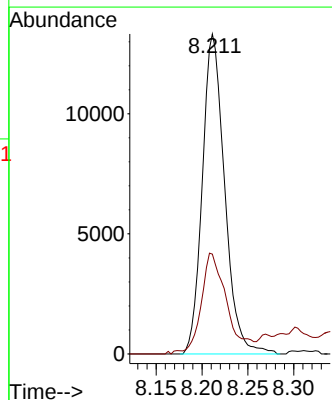
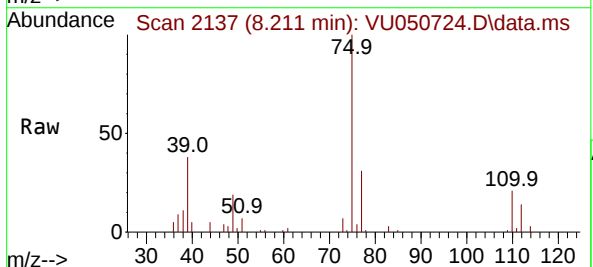
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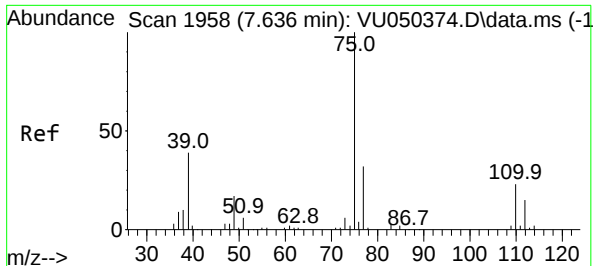
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#50
t-1,3-Dichloropropene
Concen: 2.063 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

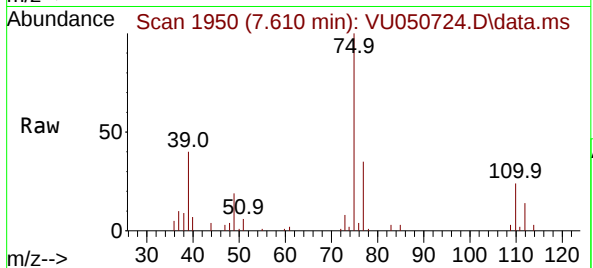
Tgt Ion: 75 Resp: 22580
Ion Ratio Lower Upper
75 100
77 30.2 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 1.993 ug/l
 RT: 7.610 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VU050724.D
 Acq: 16 Sep 2022 14:14

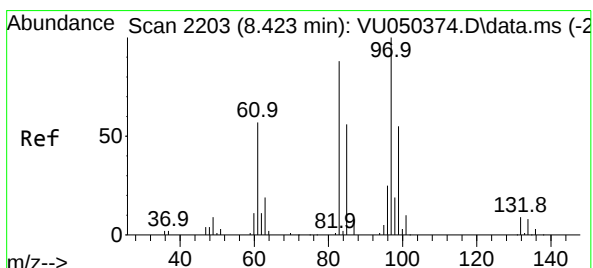
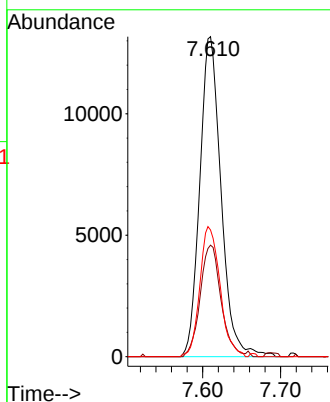
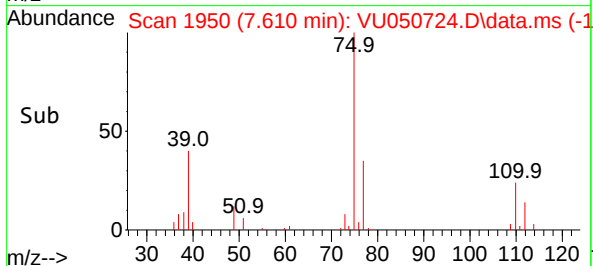
Instrument : MSVOA_U
 ClientSampleId : VU0916WBSD01



Tgt Ion: 75 Resp: 24980
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.4 38.0
 39 39.6 35.1 52.7

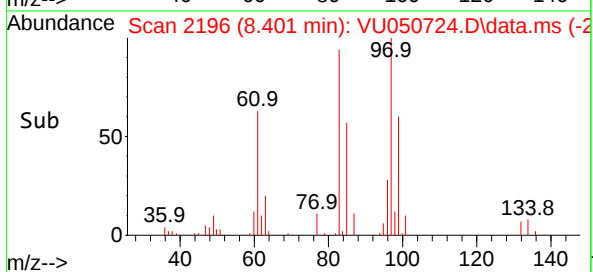
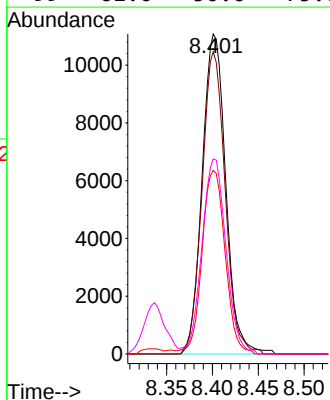
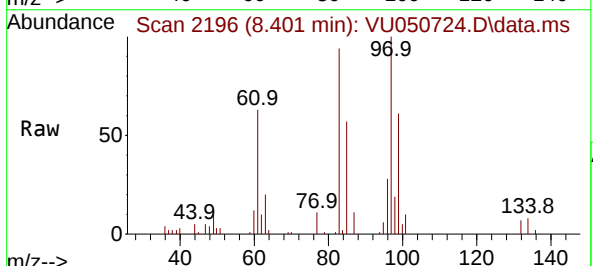
Manual Integrations
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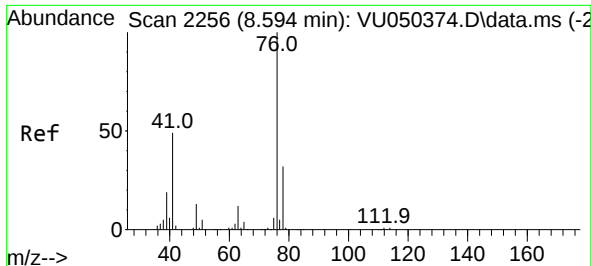
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#52
 1,1,2-Trichloroethane
 Concen: 2.261 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU050724.D
 Acq: 16 Sep 2022 14:14

Tgt Ion: 97 Resp: 19793
 Ion Ratio Lower Upper
 97 100
 83 94.5 70.6 106.0
 85 57.3 46.2 69.4
 99 61.0 50.0 75.0





#53

1,3-Dichloropropane

Concen: 2.204 ug/l

RT: 8.578 min Scan# 2251

Delta R.T. 0.000 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

VU0916WBSD01

Tgt Ion: 76 Resp: 3038

Ion Ratio Lower Upper

76 100

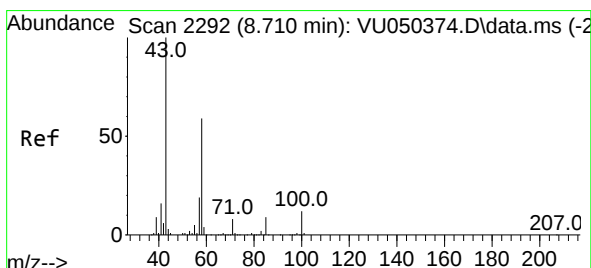
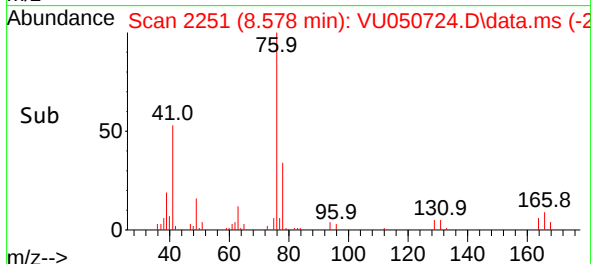
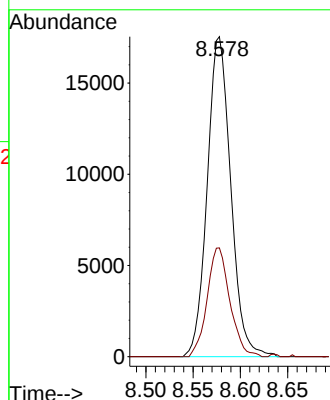
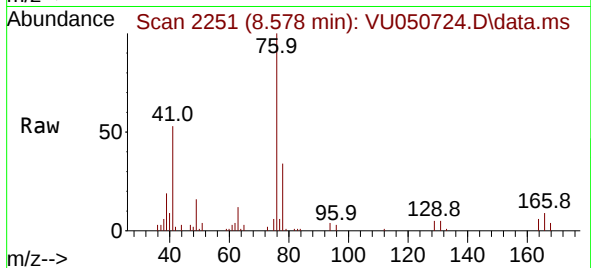
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/21/2022



#54

2-Hexanone

Concen: 13.326 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.003 min

Lab File: VU050724.D

Acq: 16 Sep 2022 14:14

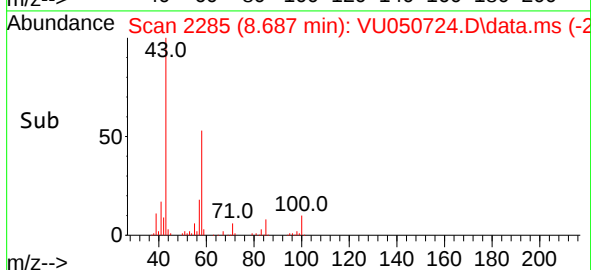
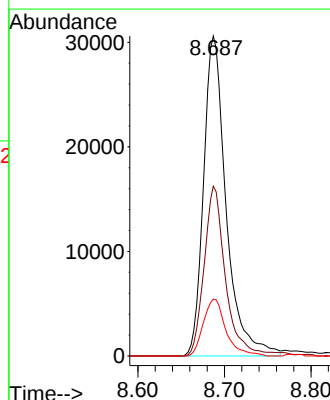
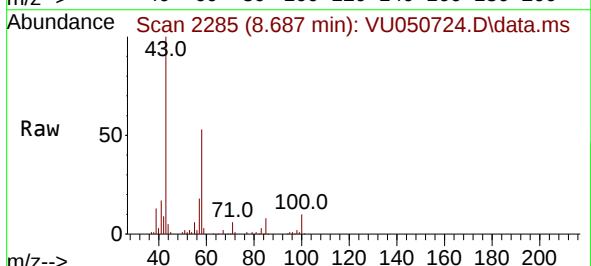
Tgt Ion: 43 Resp: 55497

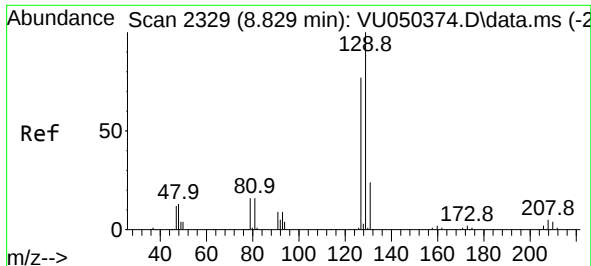
Ion Ratio Lower Upper

43 100

58 50.6 37.1 77.1

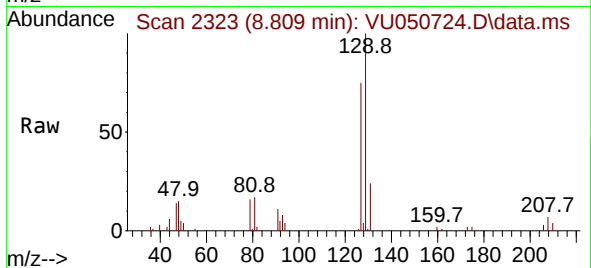
57 17.7 0.0 39.5





#55
Dibromochloromethane
Concen: 2.024 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

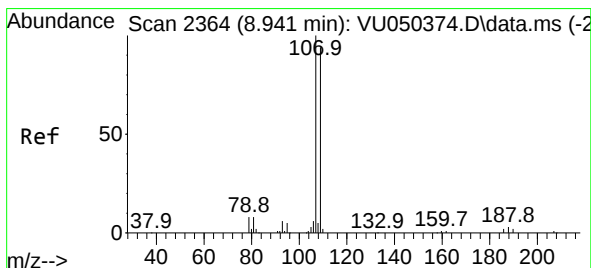
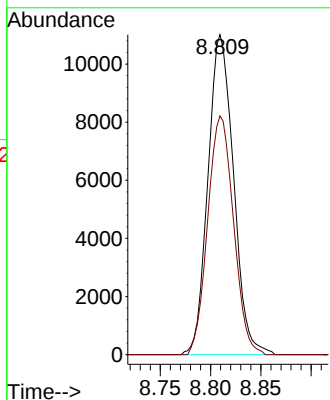
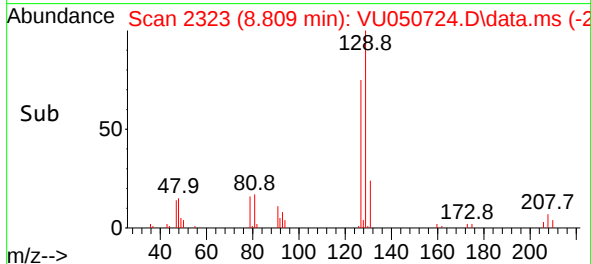
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



Tgt Ion:129 Resp: 19490
Ion Ratio Lower Upper
129 100
127 75.3 61.2 91.8

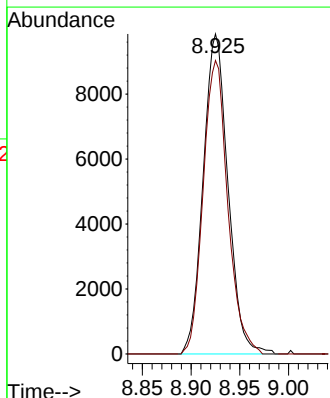
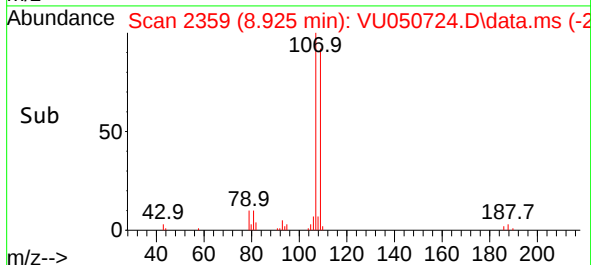
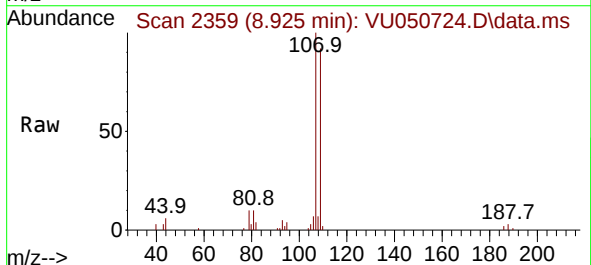
Manual Integrations
APPROVED

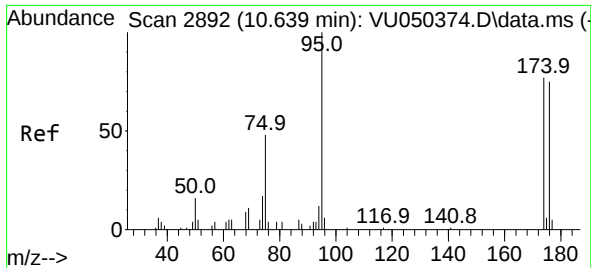
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#56
1,2-Dibromoethane
Concen: 2.218 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

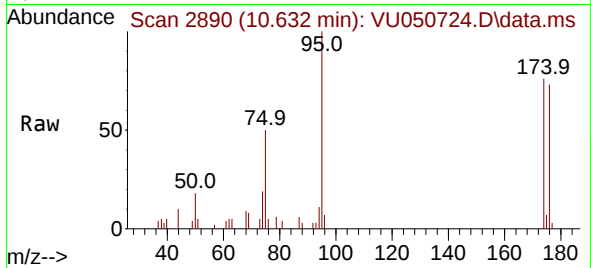
Tgt Ion:107 Resp: 17442
Ion Ratio Lower Upper
107 100
109 90.9 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 1.039 ug/l
RT: 10.632 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

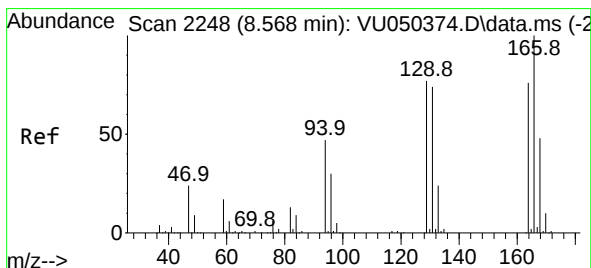
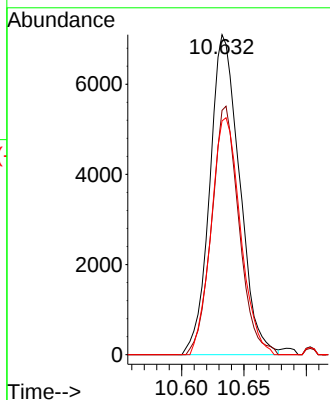
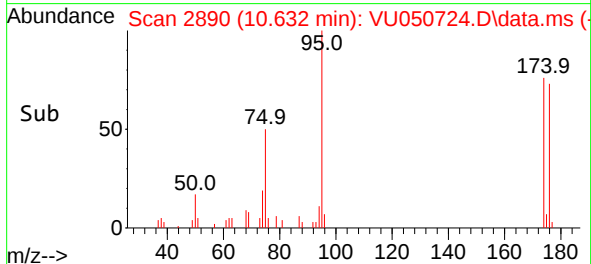
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



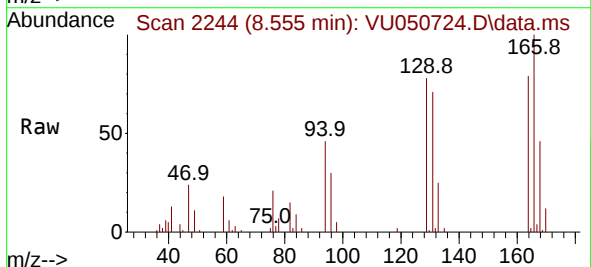
Tgt Ion: 95 Resp: 11799
Ion Ratio Lower Upper
95 100
174 71.7 62.4 93.6
176 72.8 56.2 84.2

Manual Integrations
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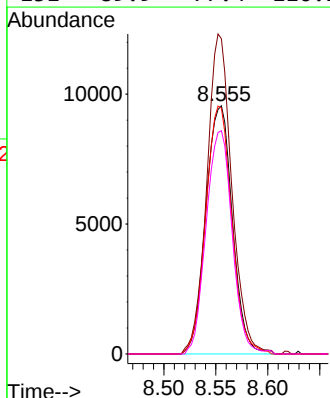
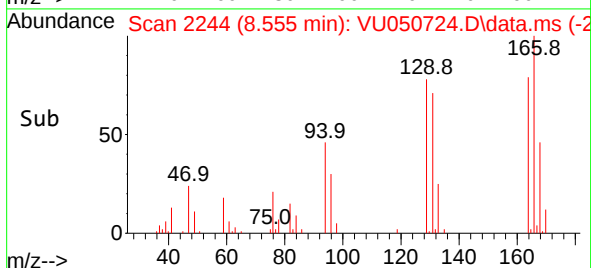
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022

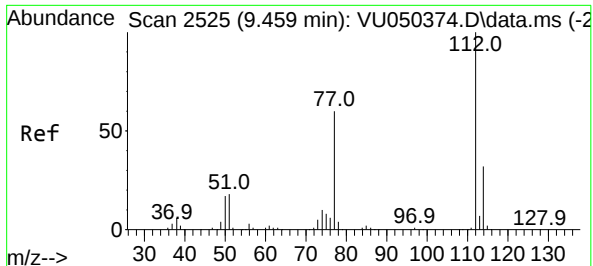


#58
Tetrachloroethene
Concen: 1.833 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14



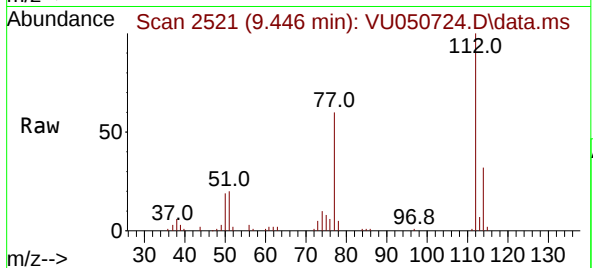
Tgt Ion:164 Resp: 17021
Ion Ratio Lower Upper
164 100
166 127.0 102.4 153.6
129 99.1 79.5 119.3
131 89.9 77.4 116.2





#59
Chlorobenzene
Concen: 1.878 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

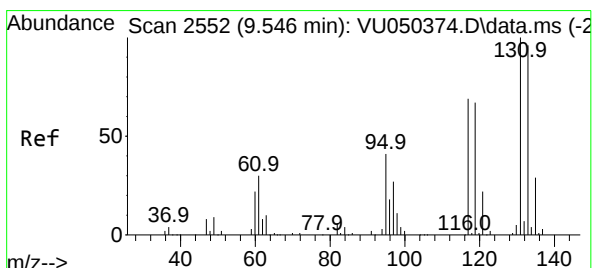
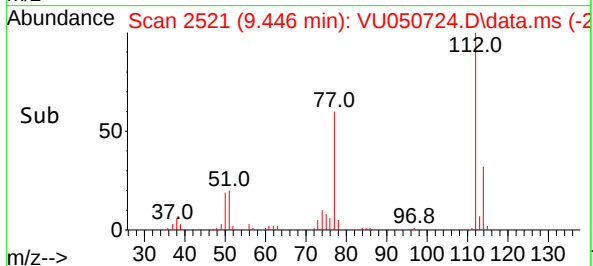
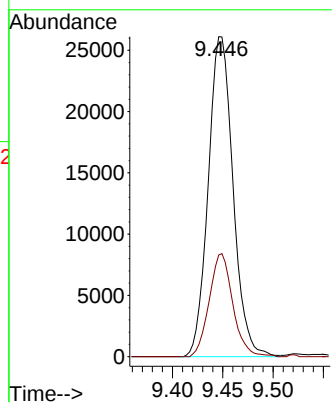
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



Tgt Ion:112 Resp: 44829
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3

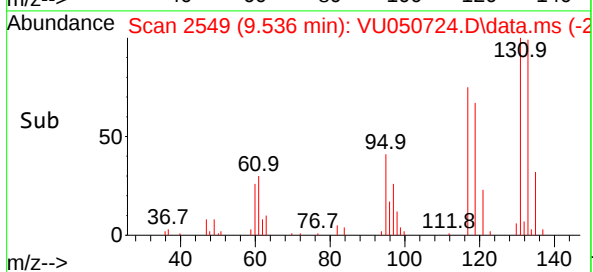
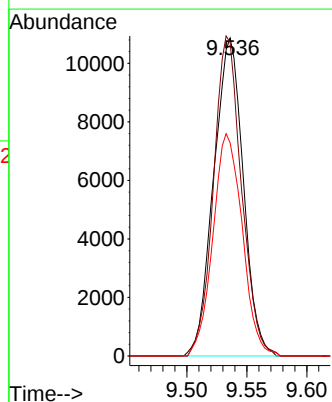
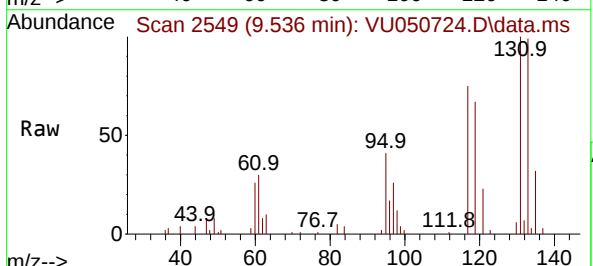
Manual Integrations
APPROVED

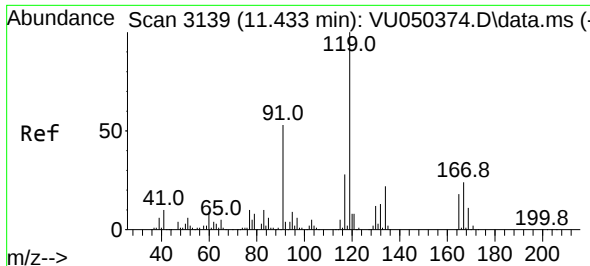
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 1.852 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion:131 Resp: 18584
Ion Ratio Lower Upper
131 100
133 95.3 78.3 117.5
119 69.5 53.2 79.8





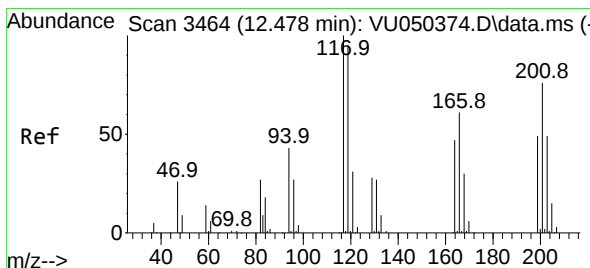
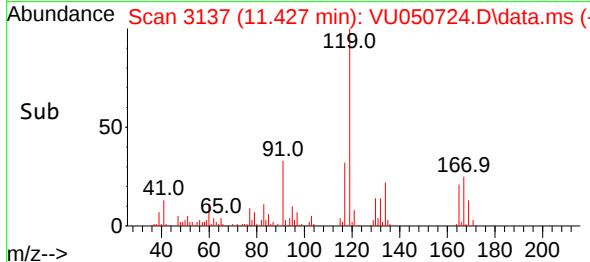
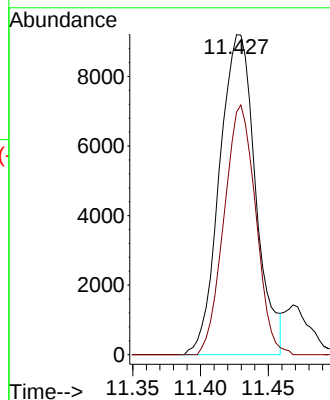
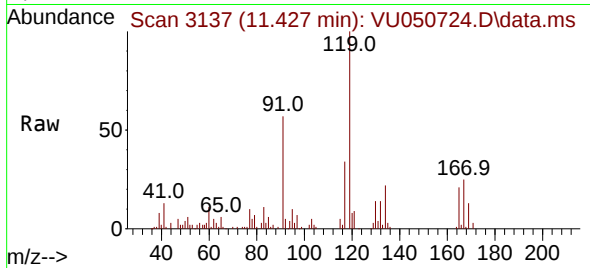
#61
Pentachloroethane
Concen: 2.042 ug/l
RT: 11.427 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion:117 Resp: 17054
Ion Ratio Lower Upper
117 100
167 68.4 66.2 99.4

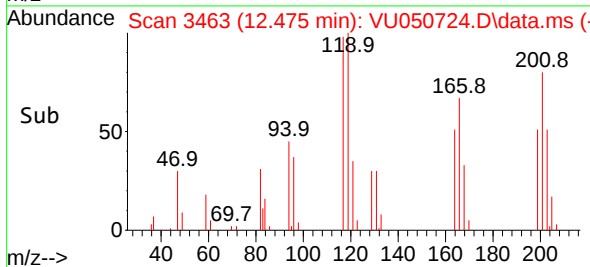
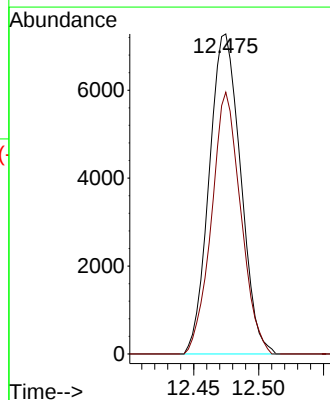
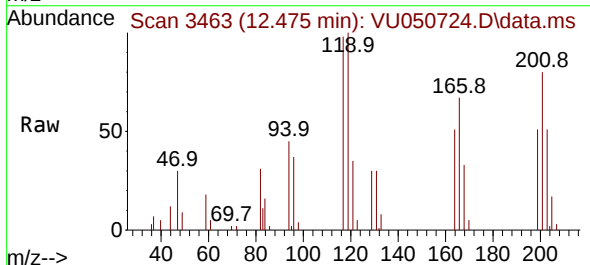
Manual Integrations
APPROVED

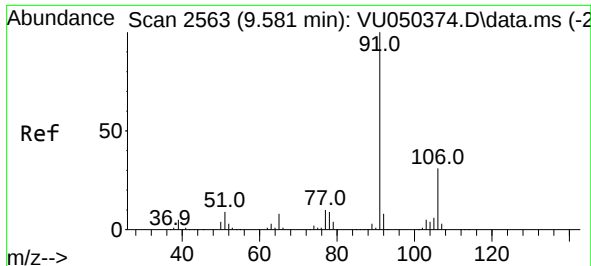
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#62
Hexachloroethane
Concen: 1.762 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion:117 Resp: 12237
Ion Ratio Lower Upper
117 100
201 76.1 61.0 91.4





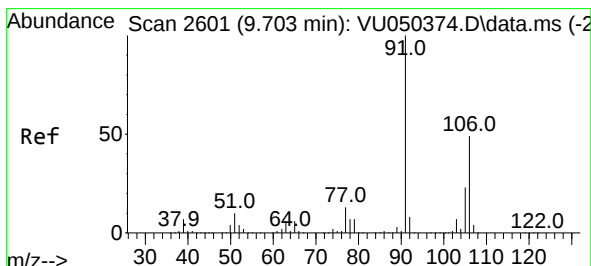
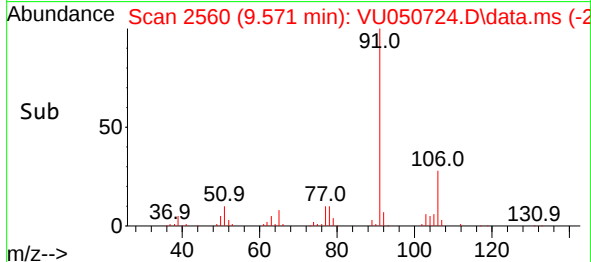
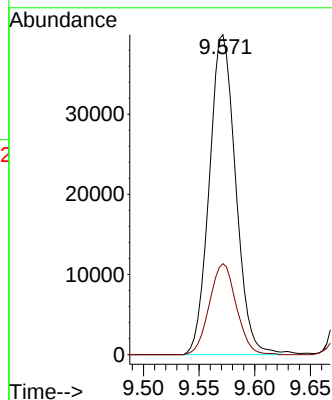
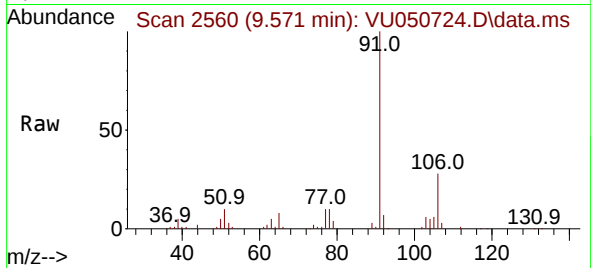
#63
Ethyl Benzene
Concen: 1.852 ug/l
RT: 9.571 min Scan# 2563
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion: 91 Resp: 65639
Ion Ratio Lower Upper
91 100
106 28.5 24.4 36.6

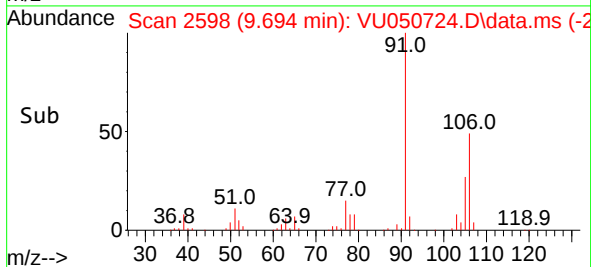
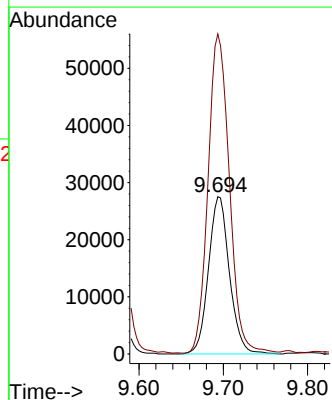
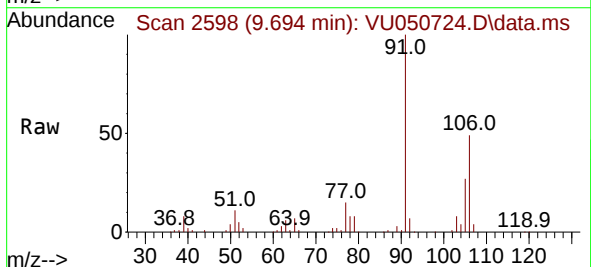
Manual Integrations
APPROVED

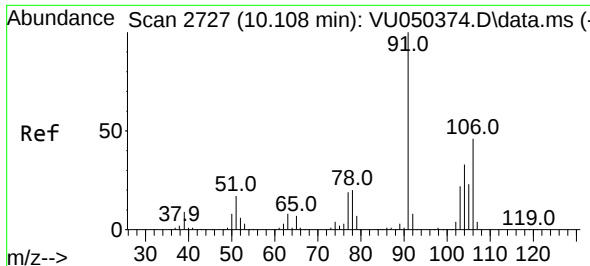
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
m/p-Xylenes
Concen: 3.435 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion:106 Resp: 47657
Ion Ratio Lower Upper
106 100
91 205.5 167.8 251.6





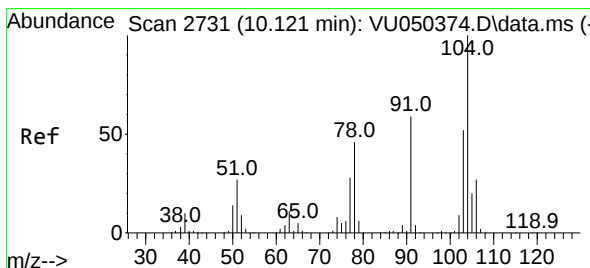
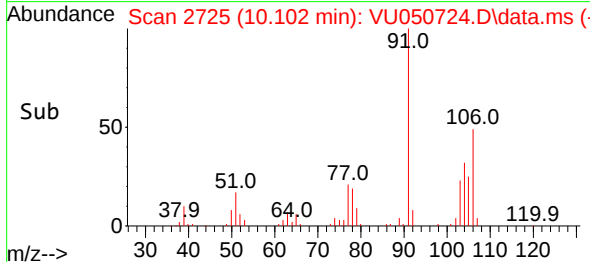
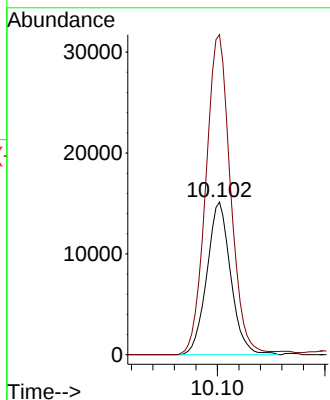
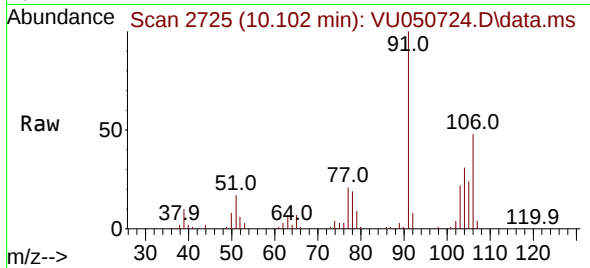
#65
o-Xylene
Concen: 1.750 ug/l
RT: 10.102 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion:106 Resp: 23294
Ion Ratio Lower Upper
106 100
91 217.5 111.1 333.2

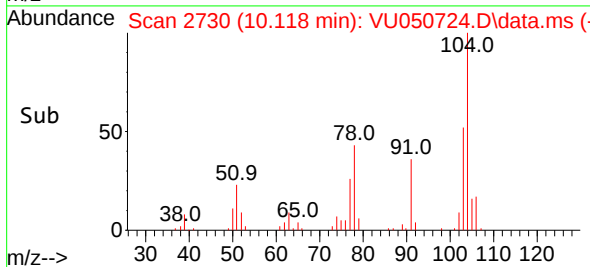
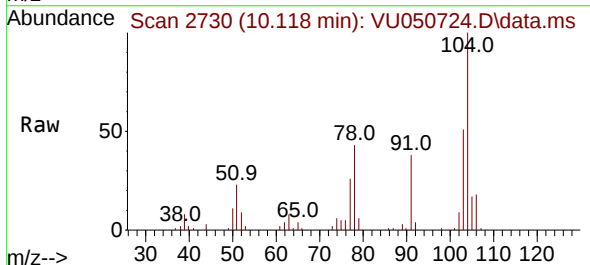
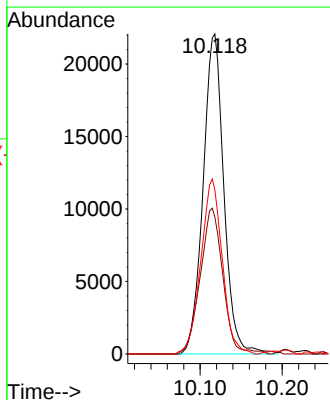
Manual Integrations
APPROVED

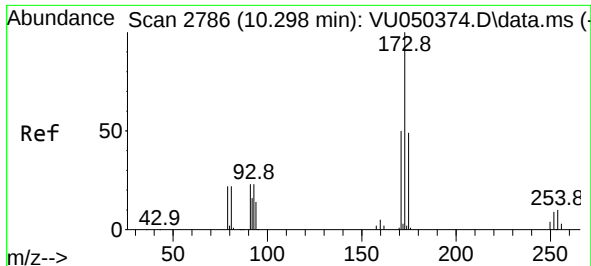
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#66
Styrene
Concen: 1.751 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

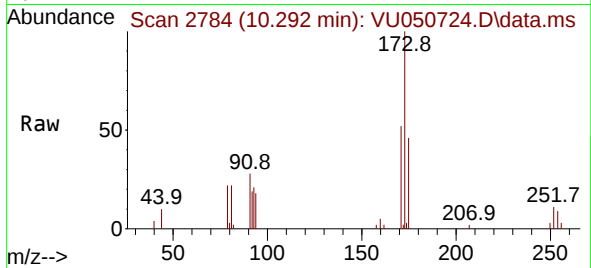
Tgt Ion:104 Resp: 38930
Ion Ratio Lower Upper
104 100
78 49.4 42.1 63.1
103 56.1 44.5 66.7





#67
Bromoform
Concen: 2.186 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

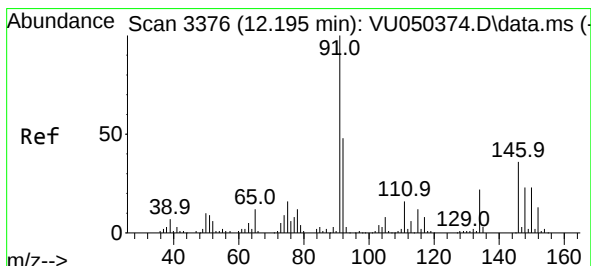
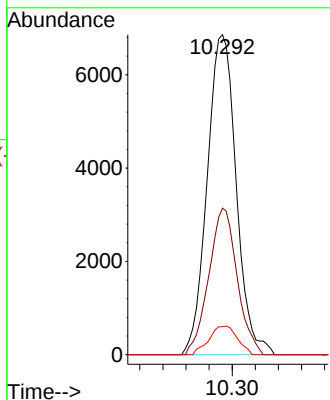
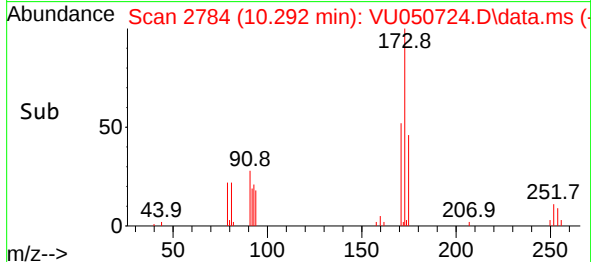
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



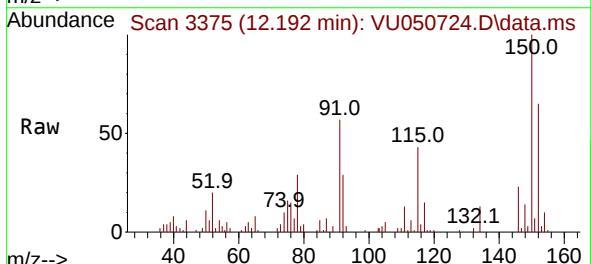
Tgt Ion:173 Resp: 1195
Ion Ratio Lower Upper
173 100
175 44.7 38.4 57.6
254 8.7 7.7 11.5

Manual Integrations
APPROVED

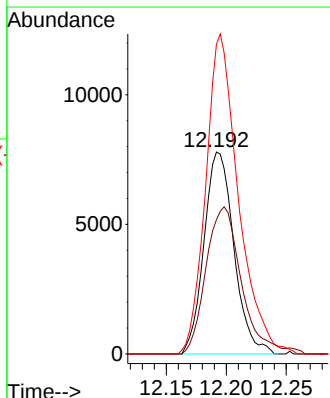
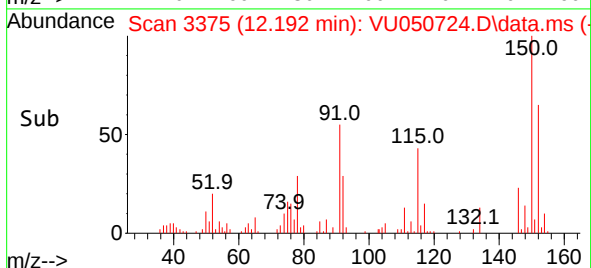
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022

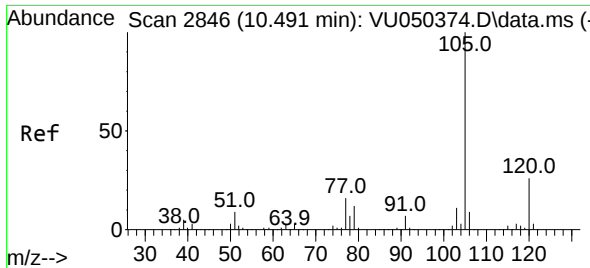


#68
1,2-Dichlorobenzene-d4
Concen: 1.006 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14



Tgt Ion:152 Resp: 13498
Ion Ratio Lower Upper
152 100
115 86.6 0.0 254.6
150 172.9 0.0 623.6





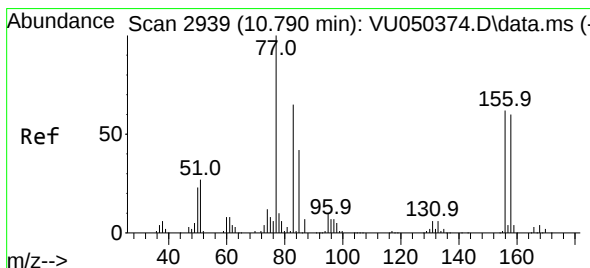
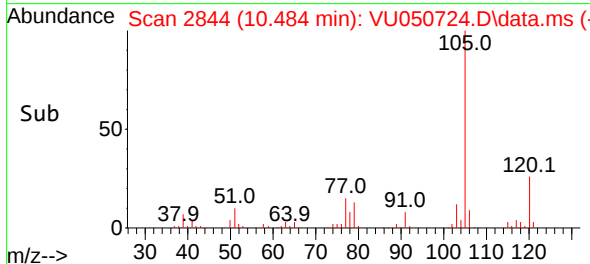
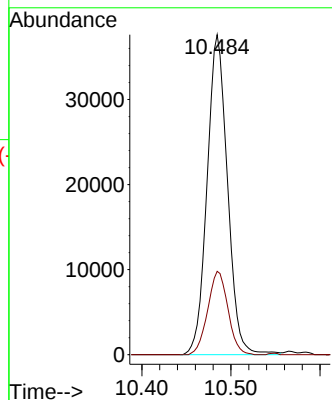
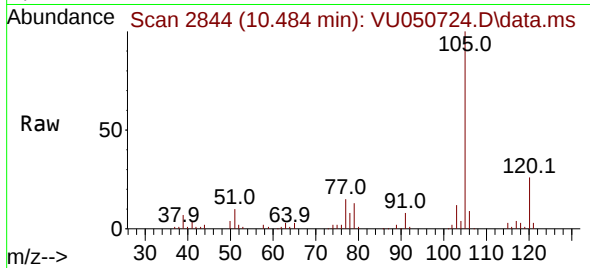
#69
Isopropylbenzene
Concen: 1.765 ug/l
RT: 10.484 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion:105 Resp: 5982
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.8

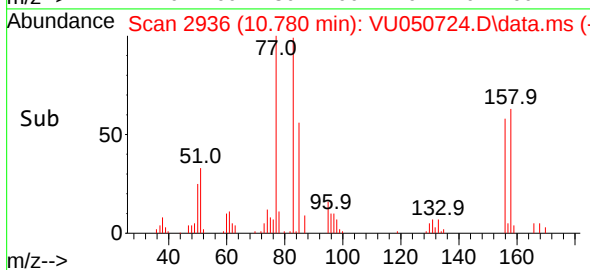
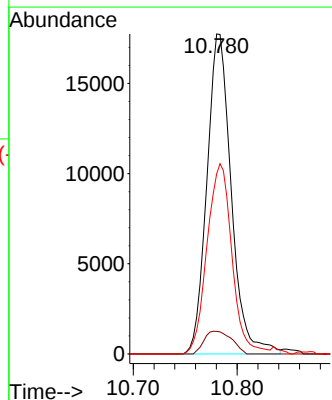
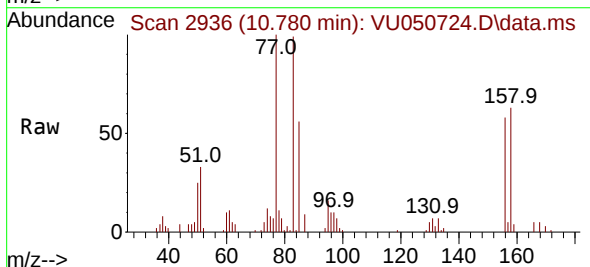
Manual Integrations
APPROVED

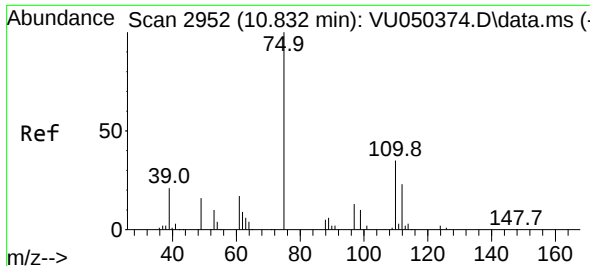
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 2.399 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

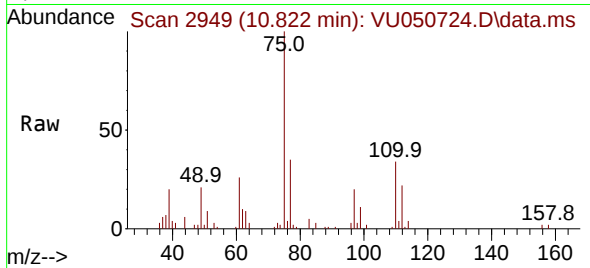
Tgt Ion: 83 Resp: 28901
Ion Ratio Lower Upper
83 100
131 8.0 7.7 11.5
85 60.7 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 2.204 ug/l m
RT: 10.822 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

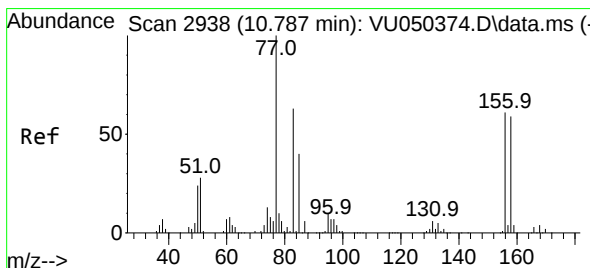
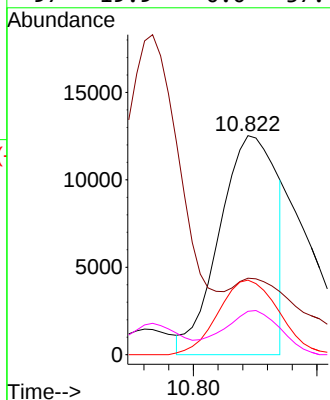
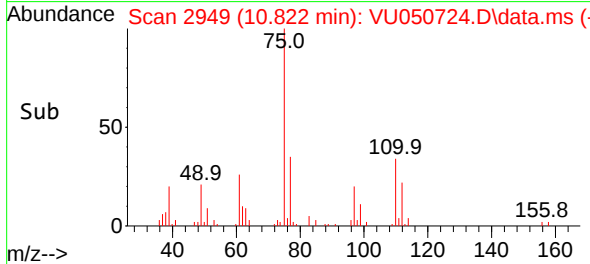
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



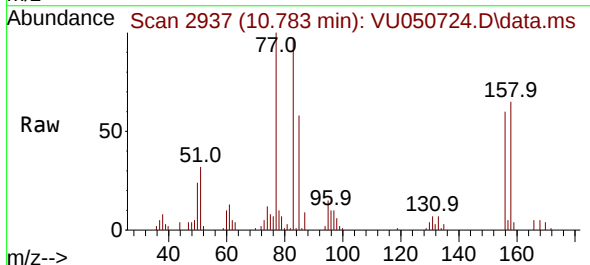
Tgt Ion: 75 Resp: 1997
Ion Ratio Lower Upper
75 100
77 0.0 0.0 112.4
110 36.8 0.0 70.6
97 19.9 0.0 37.4

Manual Integrations
APPROVED

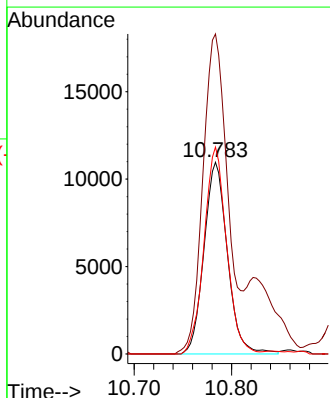
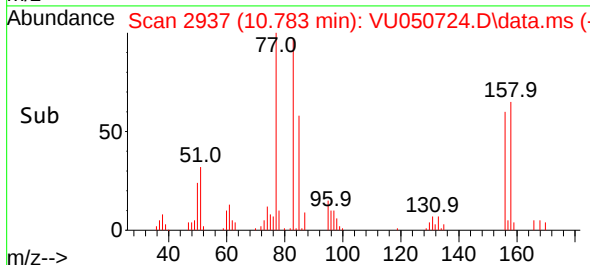
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022

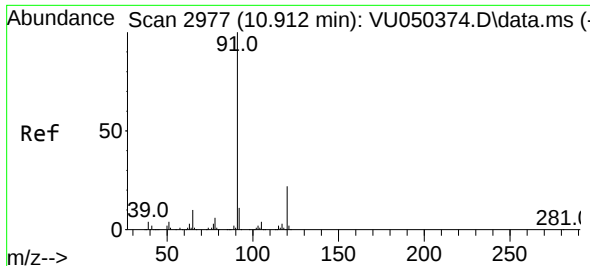


#72
Bromobenzene
Concen: 1.779 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14



Tgt Ion:156 Resp: 18337
Ion Ratio Lower Upper
156 100
77 176.6 0.0 344.4
158 103.9 0.0 192.2





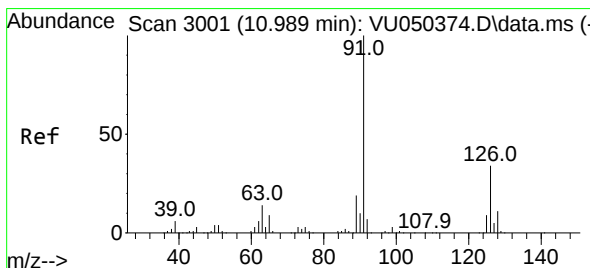
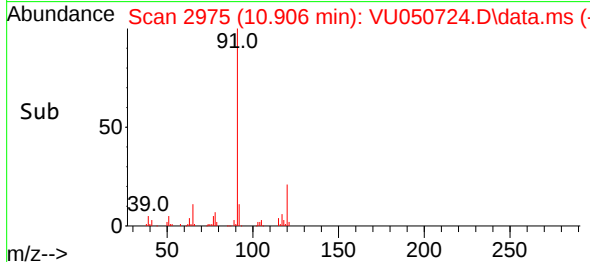
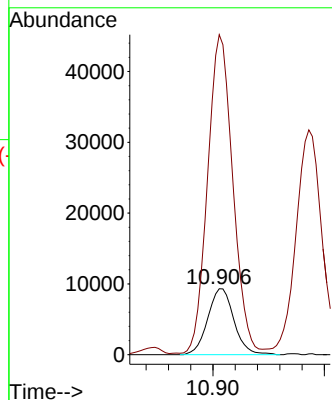
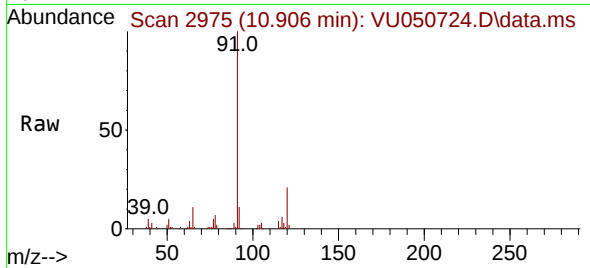
#73
n-propylbenzene
Concen: 1.677 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion:120 Resp: 1520
Ion Ratio Lower Upper
120 100
91 465.5 367.8 551.6

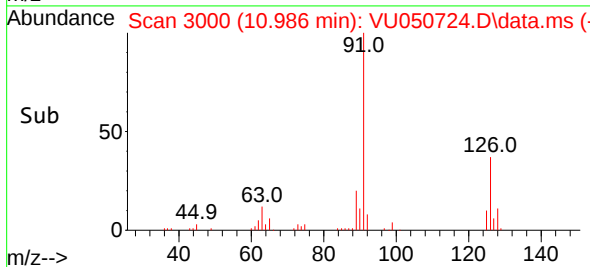
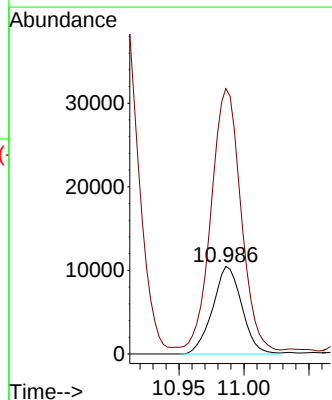
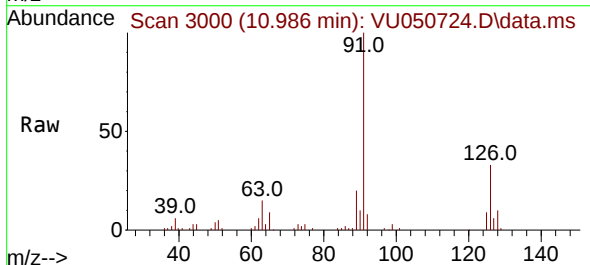
Manual Integrations
APPROVED

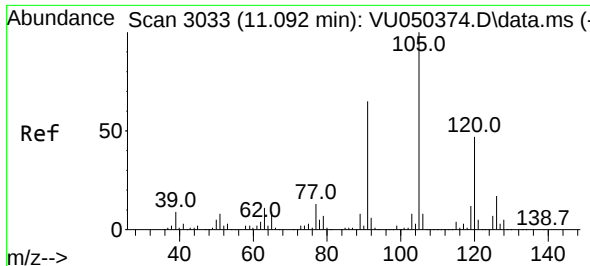
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#74
2-Chlorotoluene
Concen: 1.702 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion:126 Resp: 16288
Ion Ratio Lower Upper
126 100
91 306.1 0.0 620.6





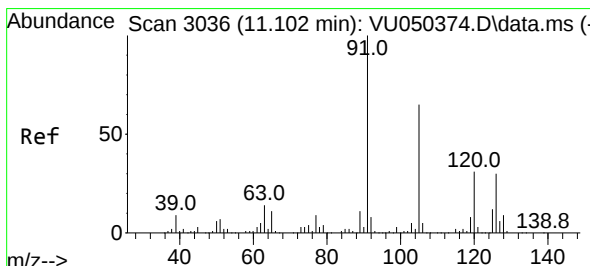
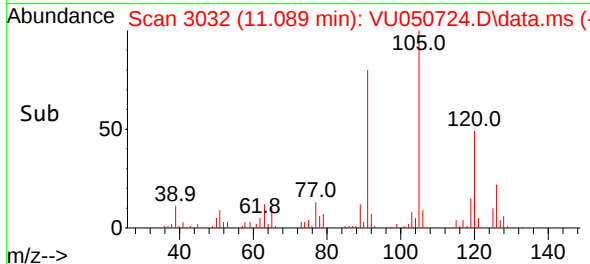
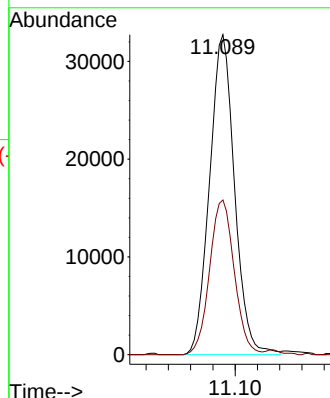
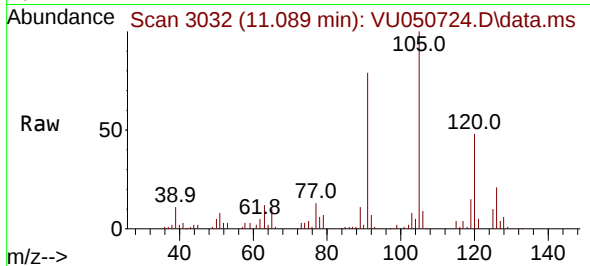
#75
1,3,5-Trimethylbenzene
Concen: 1.668 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion:105 Resp: 5097
Ion Ratio Lower Upper
105 100
120 47.8 37.6 56.4

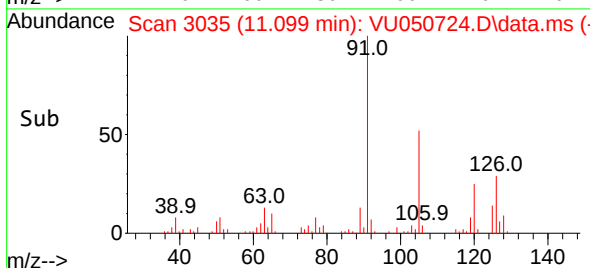
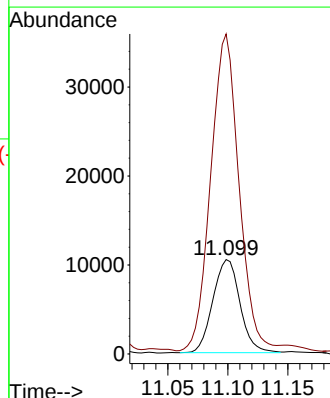
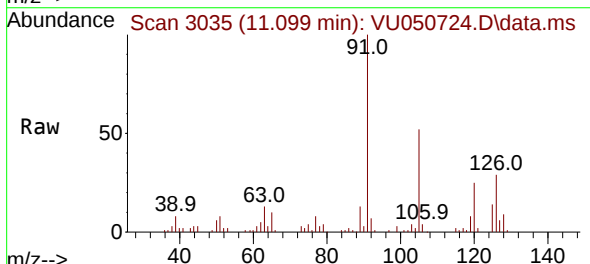
Manual Integrations
APPROVED

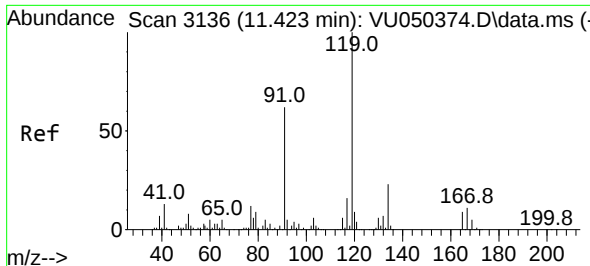
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#76
4-Chlorotoluene
Concen: 1.668 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

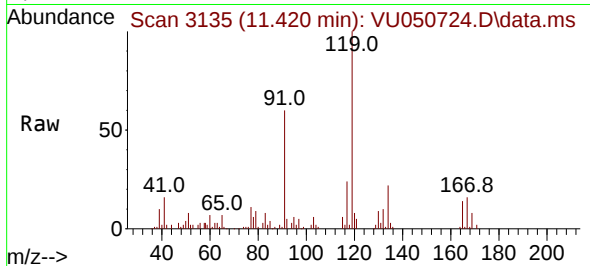
Tgt Ion:126 Resp: 16425
Ion Ratio Lower Upper
126 100
91 353.4 0.0 738.8





#77
tert-Butylbenzene
Concen: 1.764 ug/l
RT: 11.420 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

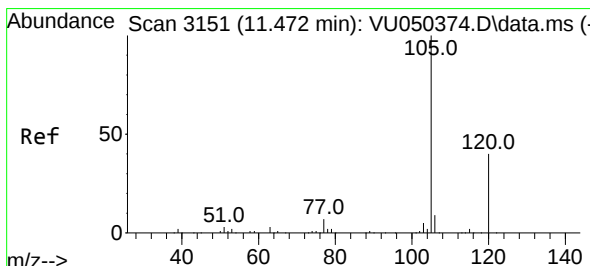
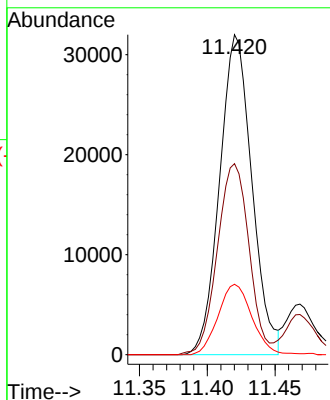
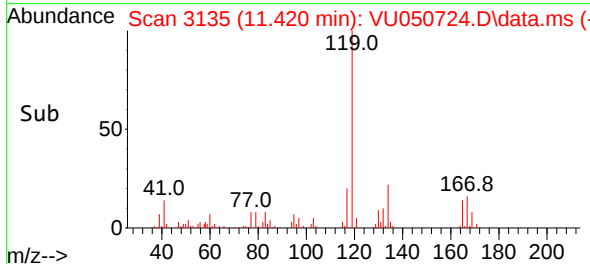
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



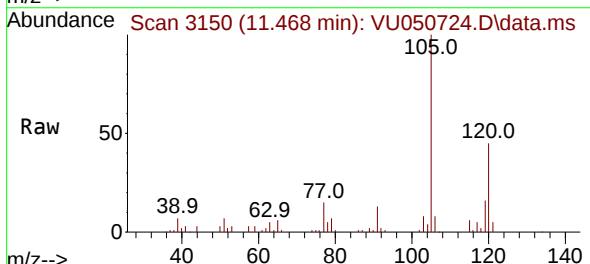
Tgt Ion:119 Resp: 5306
Ion Ratio Lower Upper
119 100
91 58.2 30.4 91.3
134 23.1 17.8 26.6

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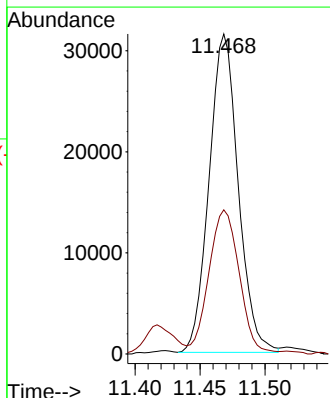
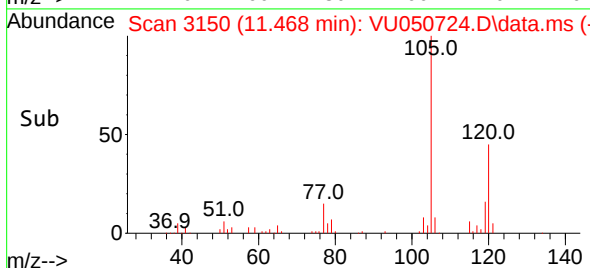
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022

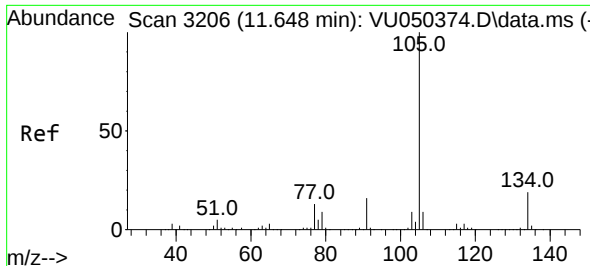


#78
1,2,4-Trimethylbenzene
Concen: 1.615 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14



Tgt Ion:105 Resp: 49101
Ion Ratio Lower Upper
105 100
120 45.9 21.6 65.0





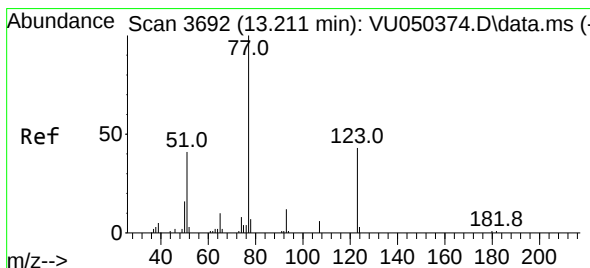
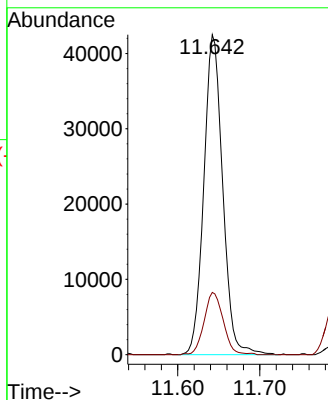
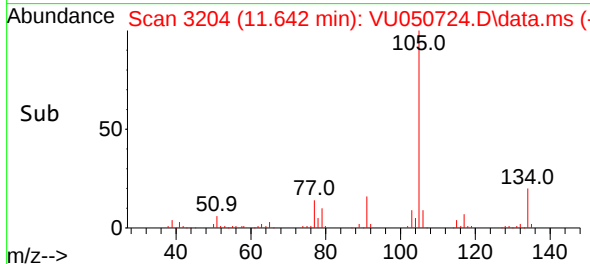
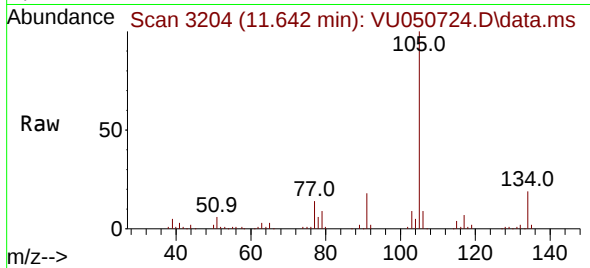
#79
 sec-Butylbenzene
 Concen: 1.727 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU050724.D
 Acq: 16 Sep 2022 14:14

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0916WBSD01

Tgt Ion:105 Resp: 6780
 Ion Ratio Lower Upper
 105 100
 134 19.6 15.4 23.0

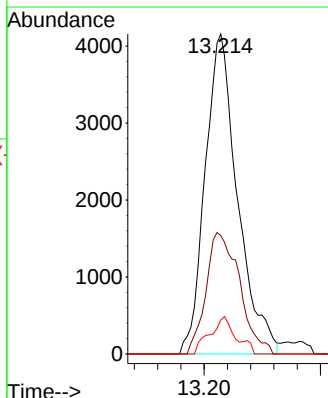
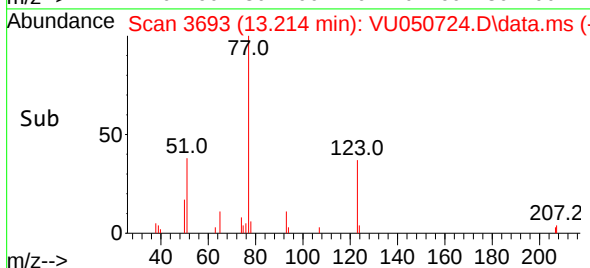
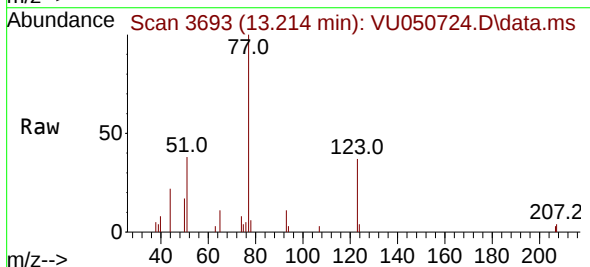
Manual Integrations
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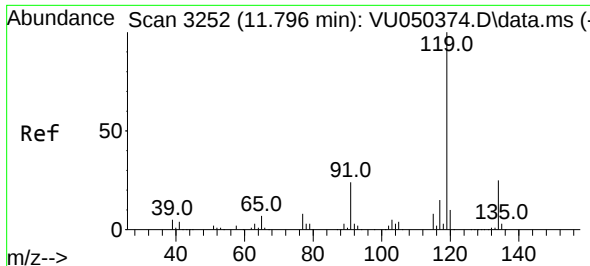
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#80
 Nitrobenzene
 Concen: 12.294 ug/l m
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: VU050724.D
 Acq: 16 Sep 2022 14:14

Tgt Ion: 77 Resp: 8036
 Ion Ratio Lower Upper
 77 100
 123 39.3 18.1 64.3
 65 9.3 10.8 13.8#





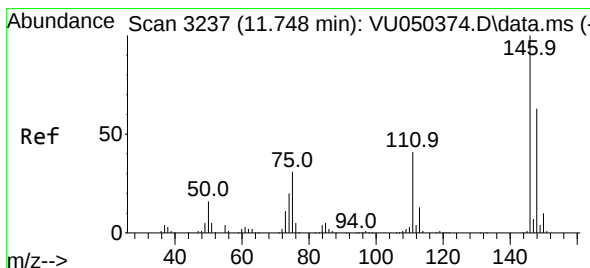
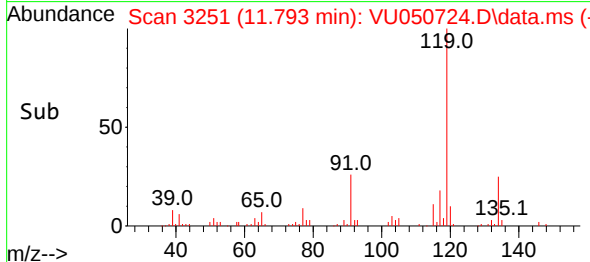
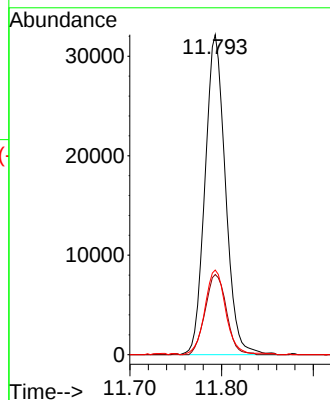
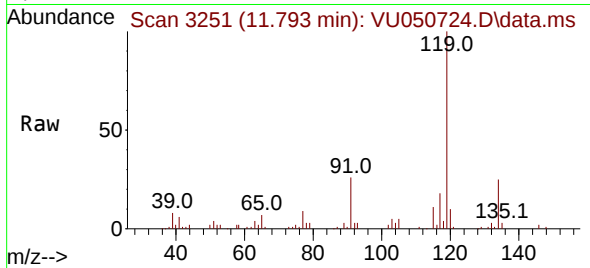
#81
p-Isopropyltoluene
Concen: 1.656 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion:119 Resp: 49702
Ion Ratio Lower Upper
119 100
134 26.1 20.5 30.7
91 27.0 19.8 29.6

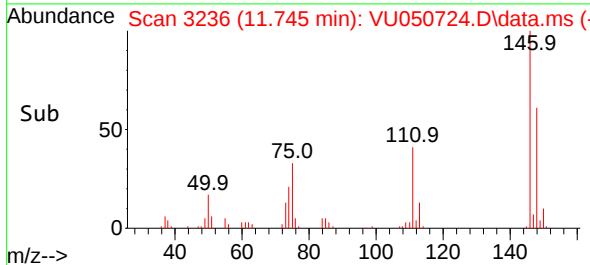
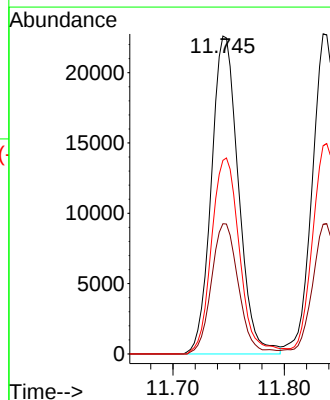
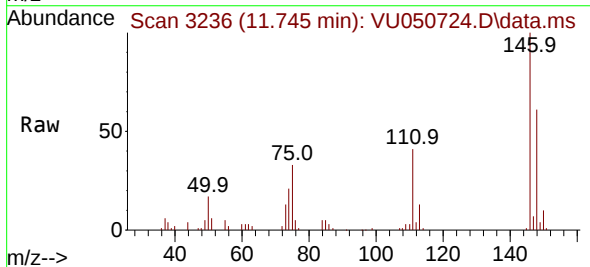
Manual Integrations
APPROVED

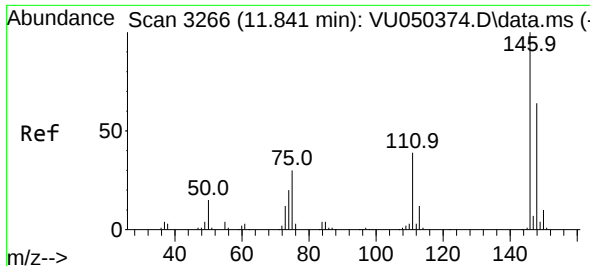
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
1,3-Dichlorobenzene
Concen: 1.803 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

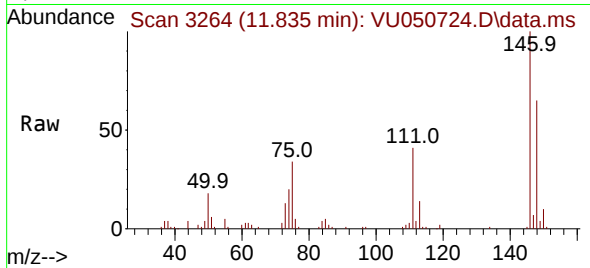
Tgt Ion:146 Resp: 38267
Ion Ratio Lower Upper
146 100
111 41.0 33.4 50.2
148 63.9 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.803 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

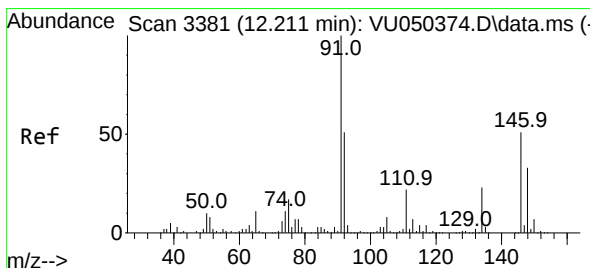
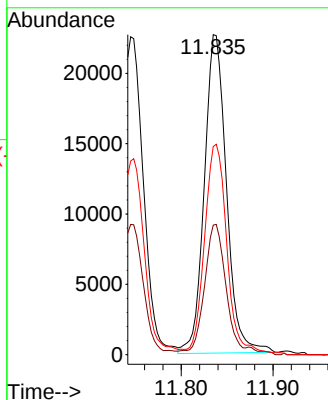
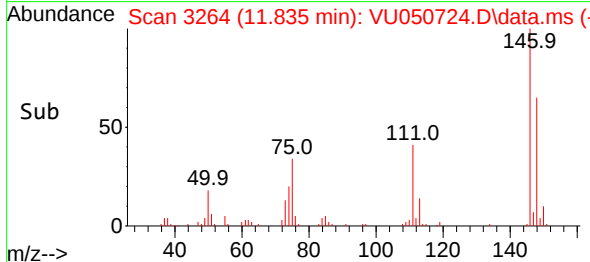
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



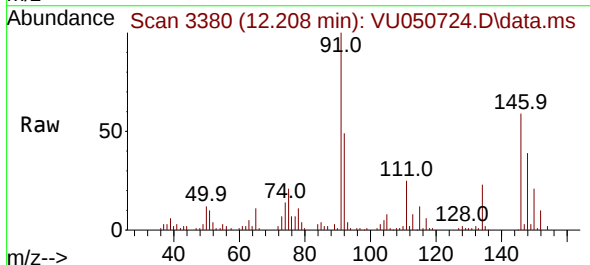
Tgt Ion:146 Resp: 3803
Ion Ratio Lower Upper
146 100
111 40.4 32.6 49.0
148 67.1 51.6 77.4

Manual Integrations
APPROVED

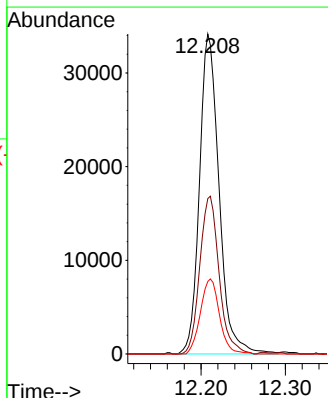
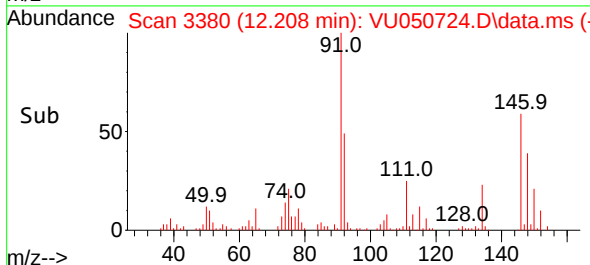
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022

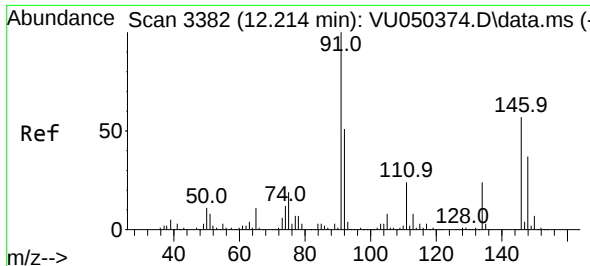


#84
n-Butylbenzene
Concen: 1.867 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14



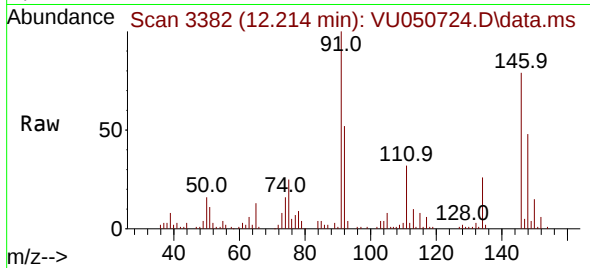
Tgt Ion: 91 Resp: 55281
Ion Ratio Lower Upper
91 100
92 48.6 42.3 63.5
134 22.8 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 1.849 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

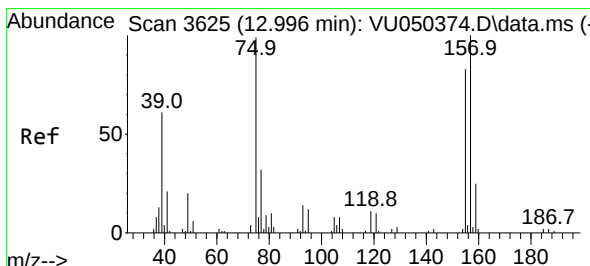
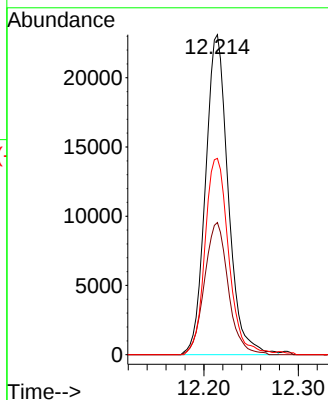
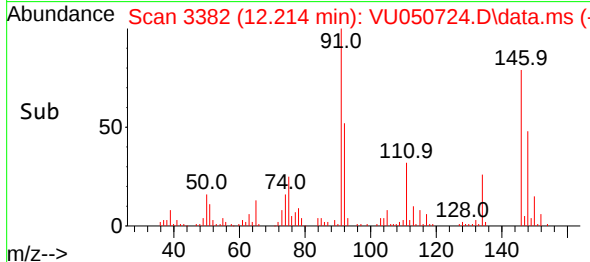
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



Tgt Ion:146 Resp: 3857
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.1
148 64.2 32.1 96.3

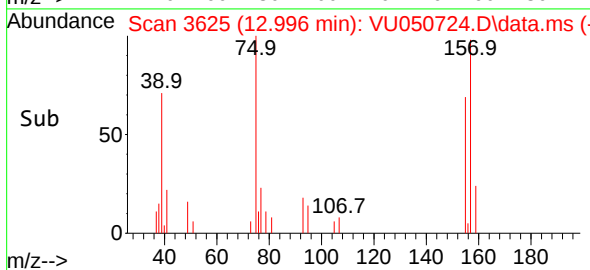
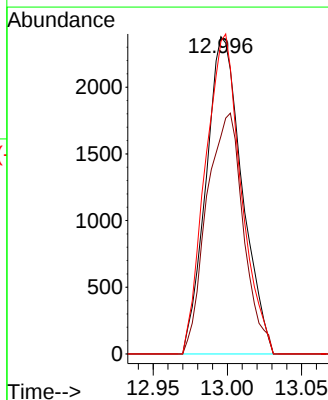
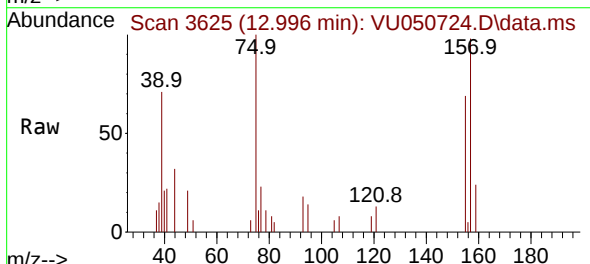
Manual Integrations
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Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.111 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

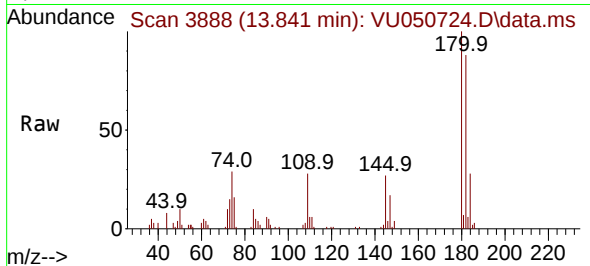
Tgt Ion: 75 Resp: 4014
Ion Ratio Lower Upper
75 100
155 77.4 66.8 100.2
157 99.9 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 2.075 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

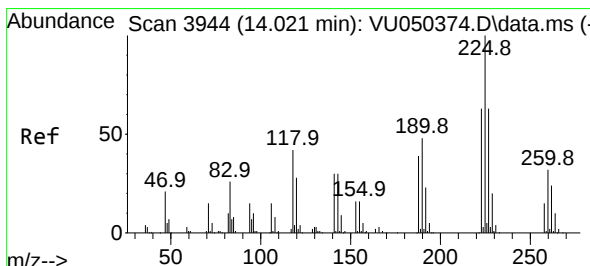
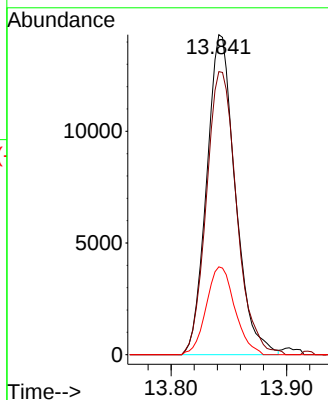
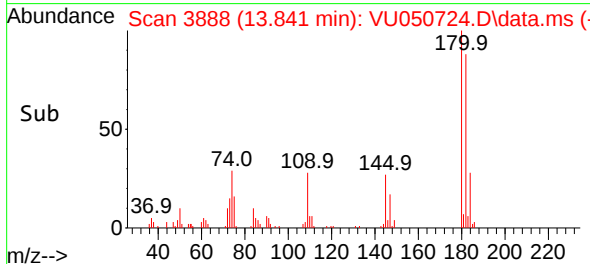
Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01



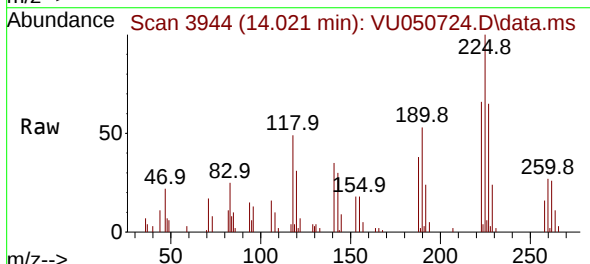
Tgt Ion:180 Resp: 2470
Ion Ratio Lower Upper
180 100
182 93.2 77.0 115.6
145 27.3 25.7 38.5

Manual Integrations
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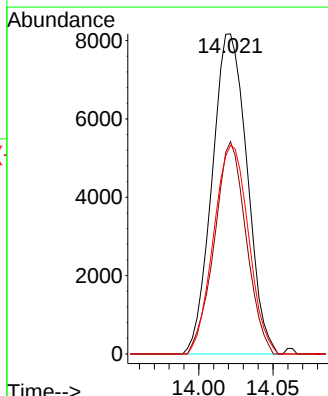
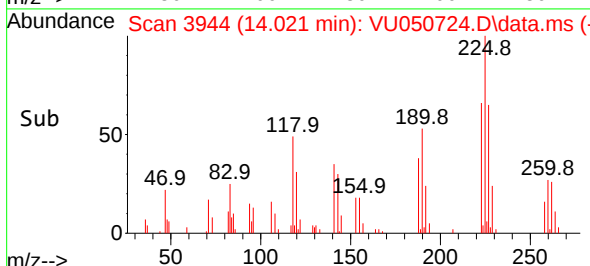
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022

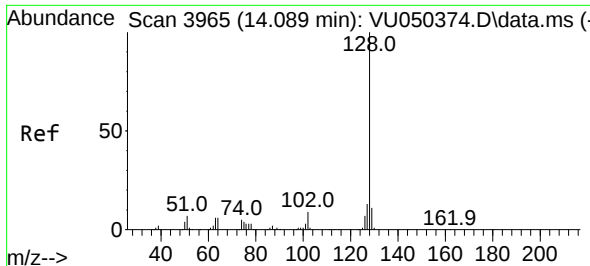


#88
Hexachlorobutadiene
Concen: 1.725 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14



Tgt Ion:225 Resp: 13361
Ion Ratio Lower Upper
225 100
223 60.4 50.6 76.0
227 65.2 50.7 76.1





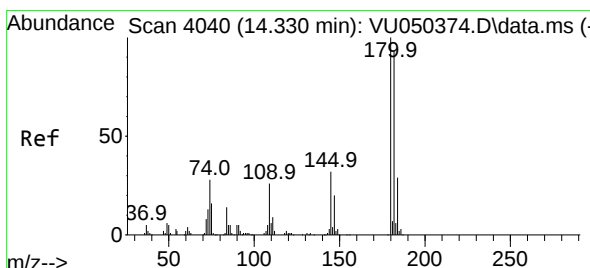
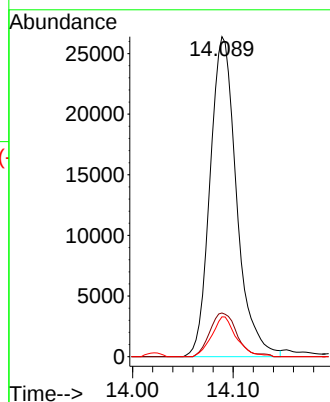
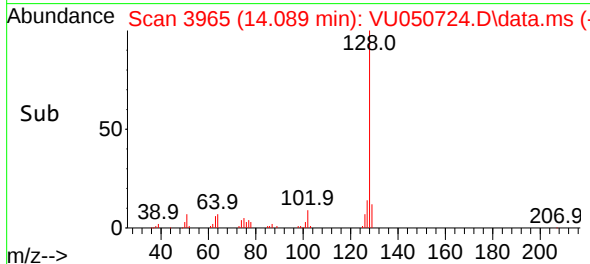
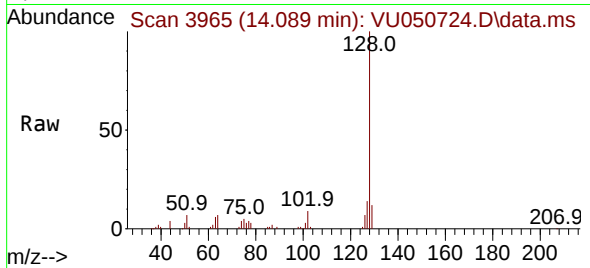
#89
Naphthalene
Concen: 2.312 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Instrument :
MSVOA_U
ClientSampleId :
VU0916WBSD01

Tgt Ion:128 Resp: 4825
Ion Ratio Lower Upper
128 100
127 14.1 10.1 15.1
129 11.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
1,2,3-Trichlorobenzene
Concen: 1.962 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050724.D
Acq: 16 Sep 2022 14:14

Tgt Ion:180 Resp: 23762
Ion Ratio Lower Upper
180 100
182 99.3 76.6 114.8
145 34.4 27.3 40.9

