

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050381.D
 Acq On : 19 Aug 2022 20:56
 Operator : SY/MD
 Sample : VU0819WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Aug 25 20:12:25 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	6.105	96	35838	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	11170	0.915	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13636	0.945	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	25838	1.741	ug/l	98
3) Chloromethane	1.520	50	32038	1.775	ug/l	100
4) Vinyl Chloride	1.604	62	28908	1.874	ug/l	98
5) Bromomethane	1.855	94	9798	1.552	ug/l	100
6) Chloroethane	1.935	64	17659	1.892	ug/l	100
7) Trichlorofluoromethane	2.138	101	35094	1.823	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	18186	1.689	ug/l	96
9) 1,1-Dichloroethene	2.581	96	19833	1.879	ug/l	97
10) Iodomethane	2.726	142	7926	0.911	ug/l	94
11) Allyl Chloride	2.932	41	29844	1.834	ug/l	100
12) Acrylonitrile	3.337	53	12060m	3.810	ug/l	
13) Acetone	2.636	43	21057m	9.511	ug/l	
14) Carbon Disulfide	2.793	76	58813	1.799	ug/l	100
15) Methylene Chloride	3.054	84	27090	1.897	ug/l	92
16) trans-1,2-Dichloroethene	3.366	96	21095	1.934	ug/l	96
17) 1,1-Dichloroethane	3.883	63	42434	1.868	ug/l	98
18) 2-Butanone	4.752	43	38379m	11.021	ug/l	
19) Cyclohexane	5.359	56	28339m	1.719	ug/l	
20) Methylcyclohexane	6.787	83	19179	1.476	ug/l	96
21) 2,2-Dichloropropane	4.668	77	28999	1.679	ug/l	97
22) cis-1,2-Dichloroethene	4.671	96	23824	1.930	ug/l	99
23) Diethyl Ether	2.379	59	16424	1.811	ug/l	98
24) tert-Butyl Alcohol	3.218	59	22295m	19.429	ug/l	
25) Methyl tert-Butyl Ether	3.392	73	51798	1.847	ug/l	98
26) Bromochloromethane	4.973	128	9319	1.882	ug/l	96
27) Chloroform	5.086	83	43112	1.958	ug/l	93
28) 1,1,1-Trichloroethane	5.298	97	34763	1.850	ug/l	97
29) 1,1-Dichloropropene	5.498	75	28349	1.884	ug/l	94
30) Carbon Tetrachloride	5.498	117	28406	1.889	ug/l	98
31) Isopropyl Ether	4.028	45	65319	1.853	ug/l	98
32) Ethyl-t-butyl ether	4.533	59	52090	1.881	ug/l	100
33) Tert-Amyl methyl ether	5.954	73	34228	1.896	ug/l	93
34) Propionitrile	4.816	54	12250m	11.909	ug/l	
35) Benzene	5.752	78	90378	2.043	ug/l	98
36) 1,2-Dichloroethane	5.784	62	24508	1.814	ug/l	97
37) Trichloroethene	6.549	130	19820	1.869	ug/l	97
38) 1,2-Dichloropropane	6.832	63	21603	1.819	ug/l	98
39) Methacrylonitrile	4.999	41	6853	1.624	ug/l #	89
40) Methyl acrylate	4.874	55	11211	1.744	ug/l #	96
41) Tetrahydrofuran	5.089	42	7107	3.363	ug/l	96
42) 1-Chlorobutane	5.436	56	39697	1.852	ug/l	98
43) Dibromomethane	6.957	93	11755	1.836	ug/l	98
44) Bromodichloromethane	7.141	83	28085	1.859	ug/l	99

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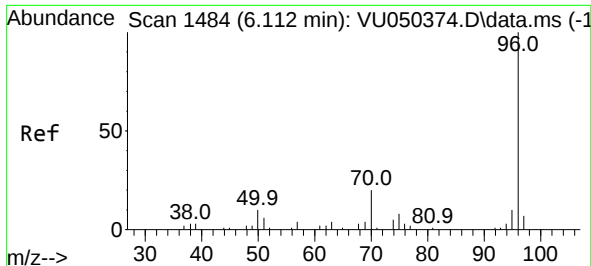
Manual Integrations
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 Supervised By :Mahesh Dadoda 09/09/2022

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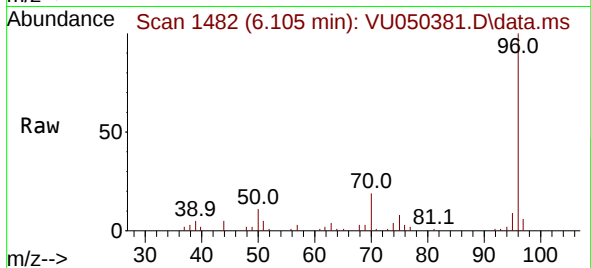
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.832	43	51711	8.048	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	11502m	3.443	ug/l	
47) Methyl methacrylate	7.009	69	15825	3.518	ug/l	96
48) Ethyl methacrylate	8.359	69	14049	1.776	ug/l	93
49) Toluene	7.993	92	40229	1.692	ug/l	97
50) t-1,3-Dichloropropene	8.234	75	20025	1.703	ug/l	95
51) cis-1,3-Dichloropropene	7.639	75	23021	1.710	ug/l	94
52) 1,1,2-Trichloroethane	8.423	97	16676	1.773	ug/l	99
53) 1,3-Dichloropropane	8.597	76	26159	1.766	ug/l	97
54) 2-Hexanone	8.713	43	35891	8.021	ug/l	94
55) Dibromochloromethane	8.829	129	19013	1.837	ug/l	97
56) 1,2-Dibromoethane	8.941	107	15548	1.840	ug/l	97
58) Tetrachloroethene	8.571	164	18475	1.851	ug/l	97
59) Chlorobenzene	9.459	112	45843	1.787	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.546	131	19996	1.855	ug/l	99
61) Pentachloroethane	11.430	117	16187	1.804	ug/l	94
62) Hexachloroethane	12.478	117	12825	1.718	ug/l	96
63) Ethyl Benzene	9.581	91	64680	1.745	ug/l	98
64) m/p-Xylenes	9.703	106	50643	3.409	ug/l	95
65) o-Xylene	10.108	106	25460	1.771	ug/l	96
66) Styrene	10.124	104	41201	1.733	ug/l	97
67) Bromoform	10.298	173	10544	1.794	ug/l	98
69) Isopropylbenzene	10.491	105	64738	1.774	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	22476	1.736	ug/l	96
71) 1,2,3-Trichloropropane	10.832	75	15043m	1.545	ug/l	
72) Bromobenzene	10.790	156	19817	1.790	ug/l	93
73) n-propylbenzene	10.912	120	15685	1.634	ug/l	97
74) 2-Chlorotoluene	10.993	126	17752	1.720	ug/l	94
75) 1,3,5-Trimethylbenzene	11.092	105	55685	1.688	ug/l	100
76) 4-Chlorotoluene	11.105	126	18297	1.714	ug/l	88
77) tert-Butylbenzene	11.423	119	57243	1.769	ug/l	96
78) 1,2,4-Trimethylbenzene	11.472	105	56352	1.687	ug/l	97
79) sec-Butylbenzene	11.645	105	74936	1.761	ug/l	100
80) Nitrobenzene	13.214	77	6621	9.427	ug/l	96
81) p-Isopropyltoluene	11.796	119	56607	1.719	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	41599	1.824	ug/l	97
83) 1,4-Dichlorobenzene	11.841	146	41479	1.830	ug/l	99
84) n-Butylbenzene	12.211	91	54217	1.755	ug/l	97
85) 1,2-Dichlorobenzene	12.218	146	41548	1.854	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3268	1.600	ug/l	98
87) 1,2,4-Trichlorobenzene	13.845	180	22969	1.796	ug/l	99
88) Hexachlorobutadiene	14.021	225	14702	1.766	ug/l	97
89) Naphthalene	14.089	128	44275	2.115	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	23957	1.871	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.105 min Scan# 14
Delta R.T. -0.010 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

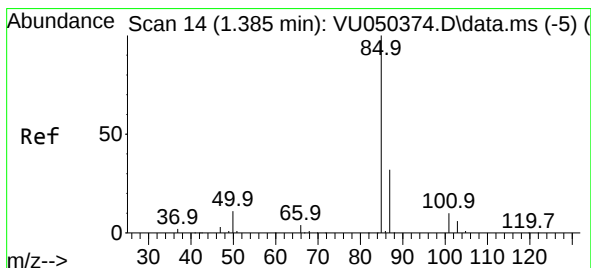
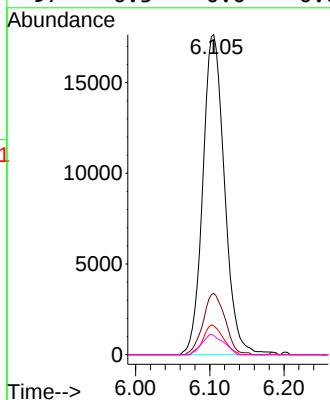
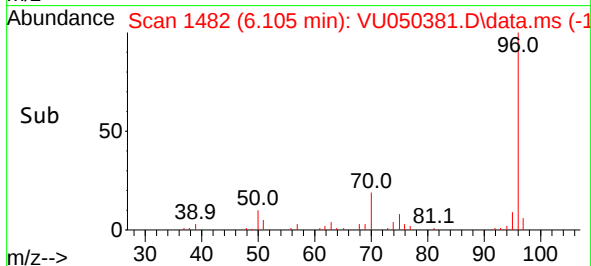
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion: 96 Resp: 35838
Ion Ratio Lower Upper
96 100
70 19.5 16.7 25.1
95 8.6 7.4 11.0
97 6.3 0.0 0.0#

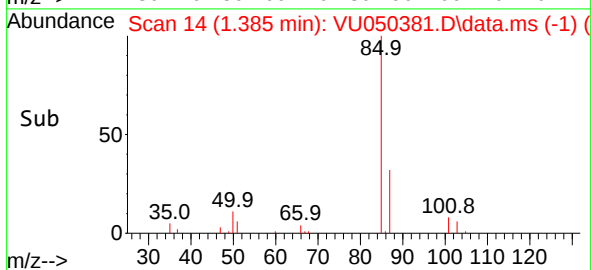
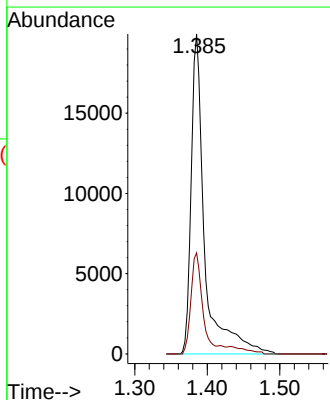
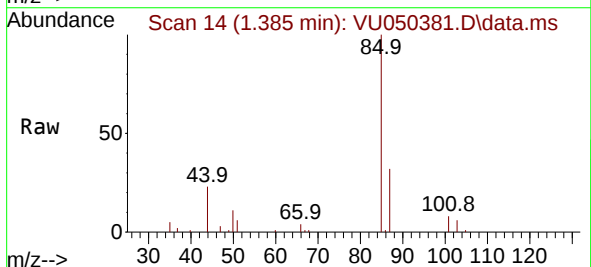
Manual Integrations
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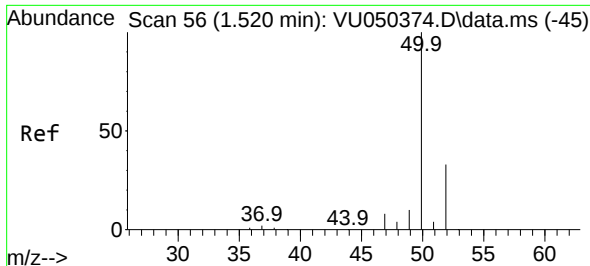
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#2
Dichlorodifluoromethane
Concen: 1.741 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

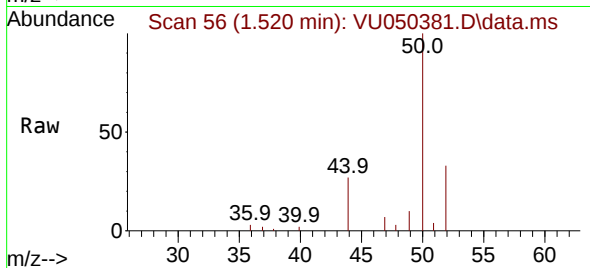
Tgt Ion: 85 Resp: 25838
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.8





#3
Chloromethane
Concen: 1.775 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

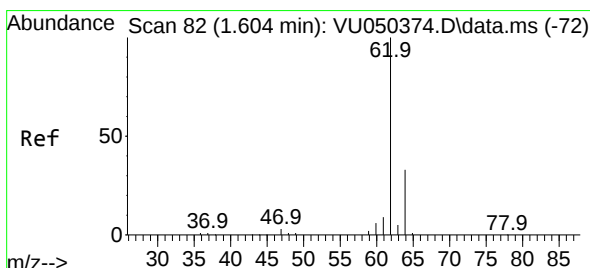
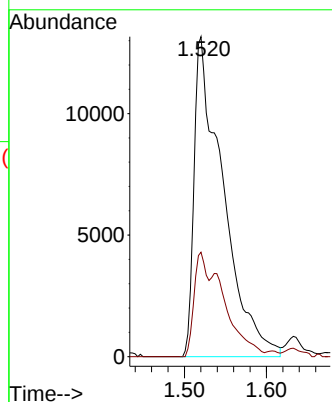
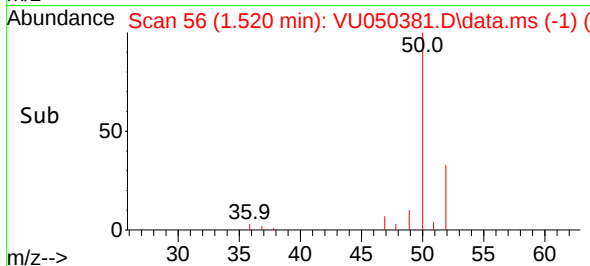
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



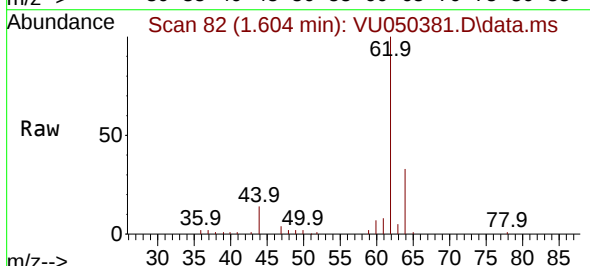
Tgt Ion: 50 Resp: 32038
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1

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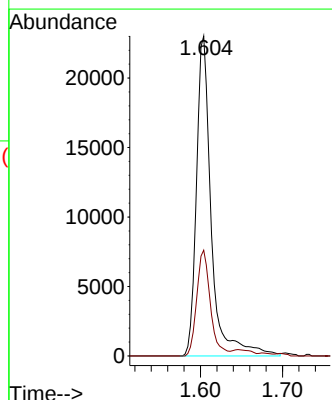
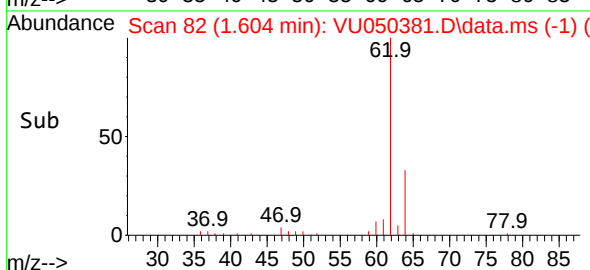
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

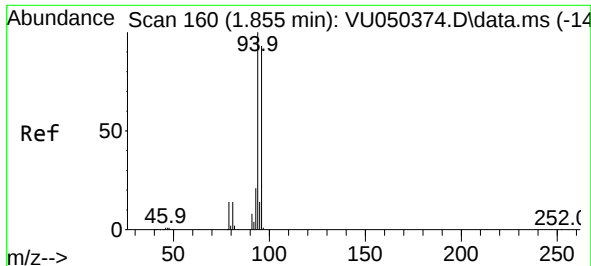


#4
Vinyl Chloride
Concen: 1.874 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56



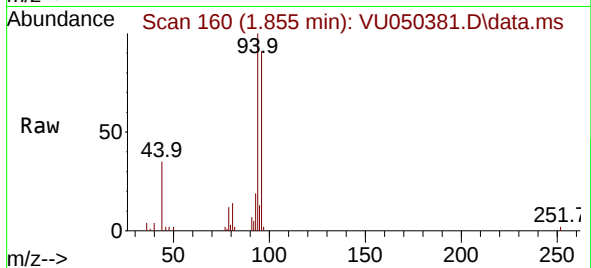
Tgt Ion: 62 Resp: 28908
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 1.552 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

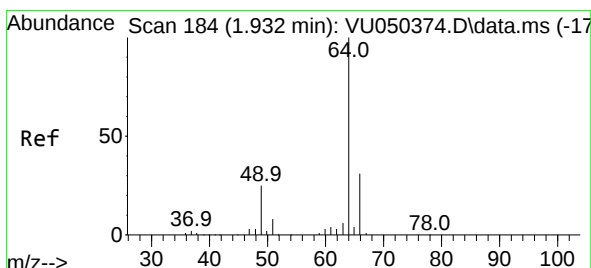
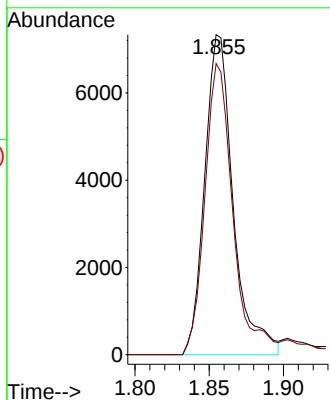
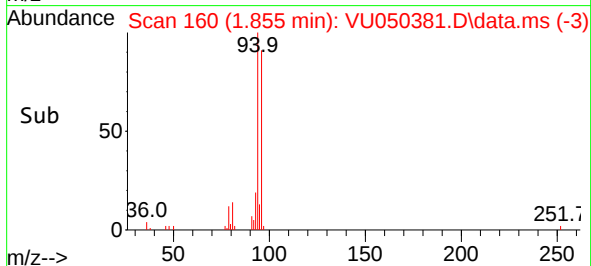
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion: 94 Resp: 9798
Ion Ratio Lower Upper
94 100
96 91.0 73.0 109.6

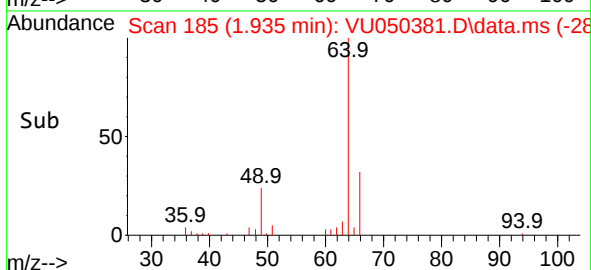
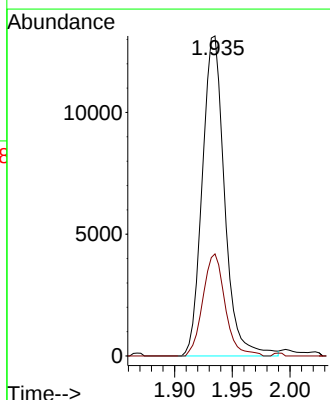
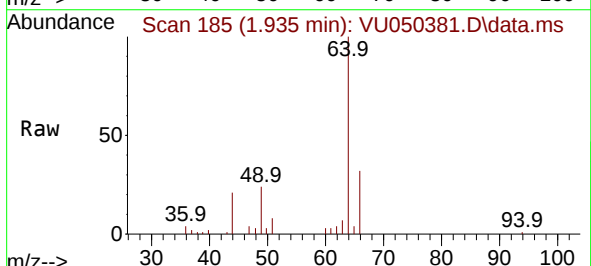
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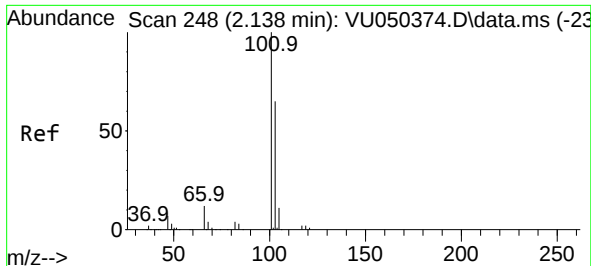
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#6
Chloroethane
Concen: 1.892 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

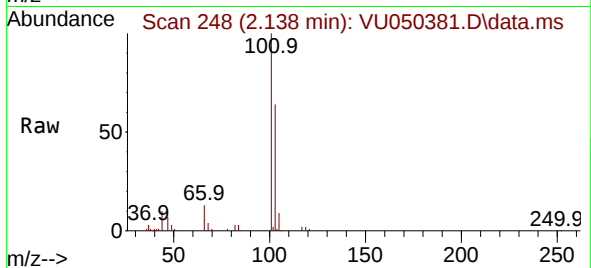
Tgt Ion: 64 Resp: 17659
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 1.823 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU050381.D
 Acq: 19 Aug 2022 20:56

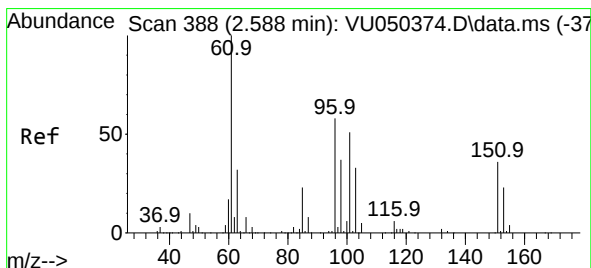
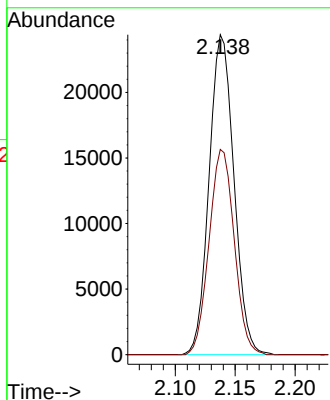
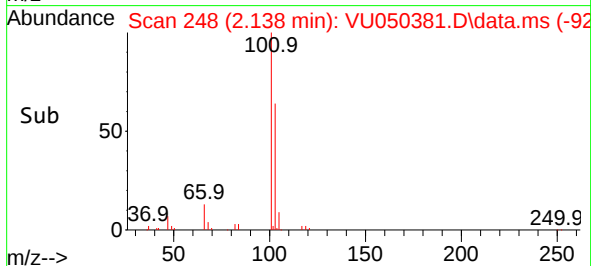
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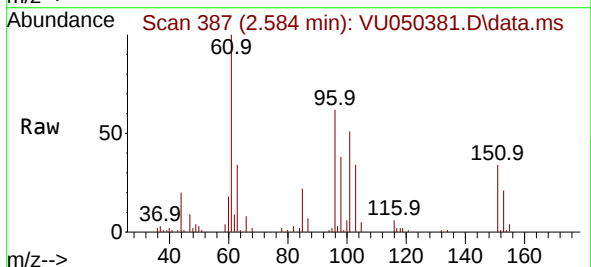
Tgt Ion:101 Resp: 35094
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.8 77.6

Manual Integrations
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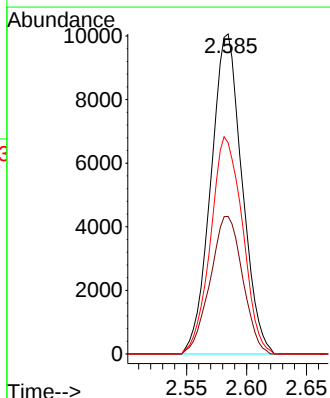
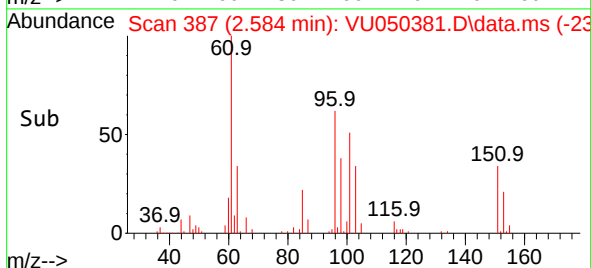
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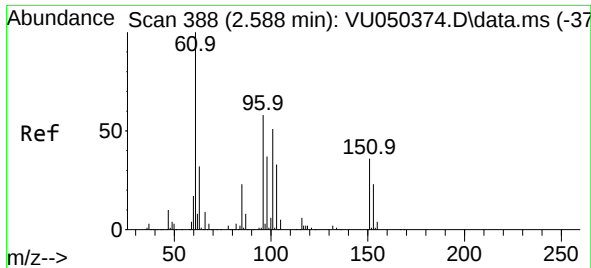


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.689 ug/l
 RT: 2.584 min Scan# 387
 Delta R.T. 0.003 min
 Lab File: VU050381.D
 Acq: 19 Aug 2022 20:56



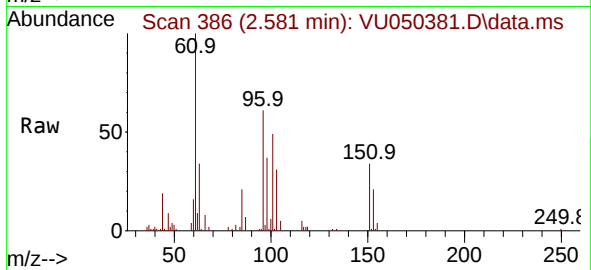
Tgt Ion:101 Resp: 18186
 Ion Ratio Lower Upper
 101 100
 85 44.6 36.4 54.6
 151 69.4 59.1 88.7





#9
1,1-Dichloroethene
Concen: 1.879 ug/l
RT: 2.581 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

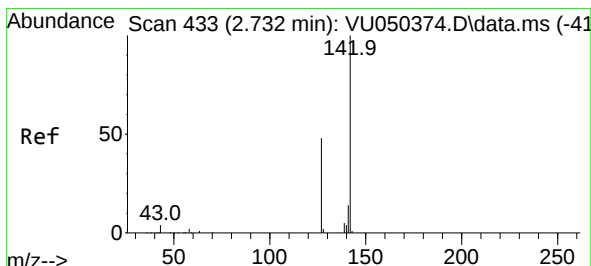
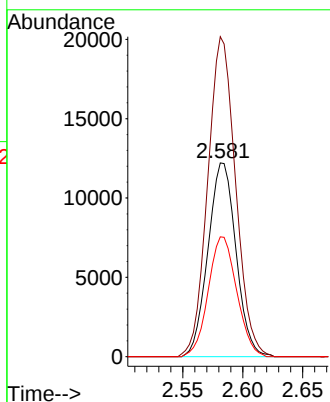
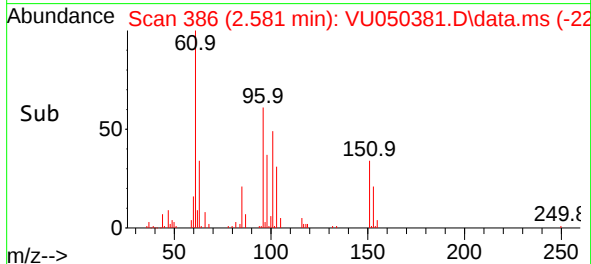
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion: 96 Resp: 1983
Ion Ratio Lower Upper
96 100
61 165.1 0.0 510.6
98 61.9 0.0 124.6

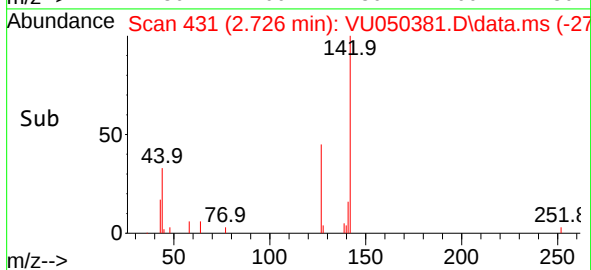
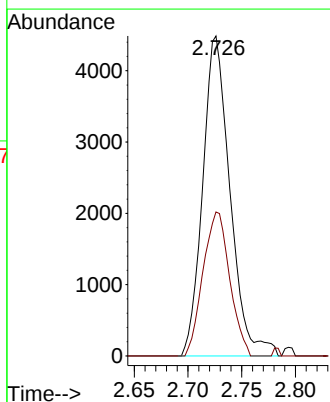
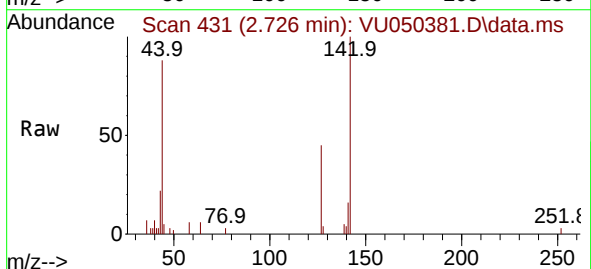
Manual Integrations
APPROVED

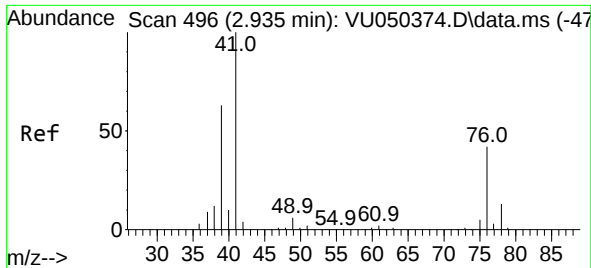
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#10
Iodomethane
Concen: 0.911 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:142 Resp: 7926
Ion Ratio Lower Upper
142 100
127 43.8 38.2 57.2





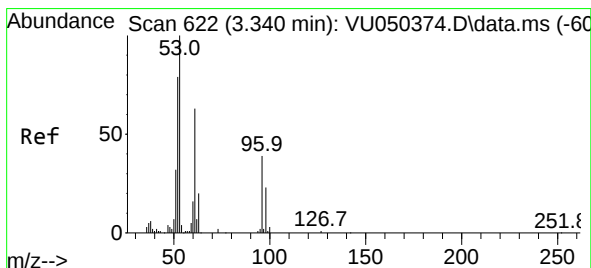
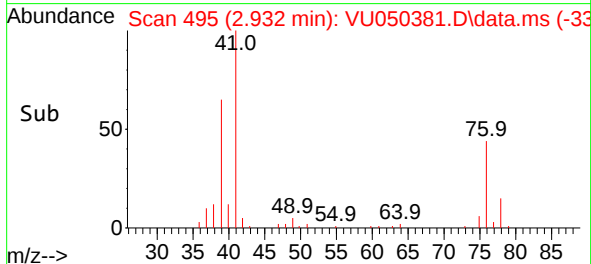
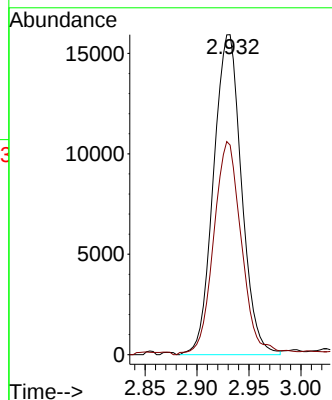
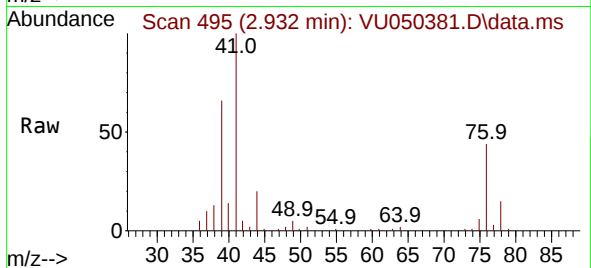
#11
 Allyl Chloride
 Concen: 1.834 ug/l
 RT: 2.932 min Scan# 496
 Delta R.T. 0.010 min
 Lab File: VU050381.D
 Acq: 19 Aug 2022 20:56

Instrument :
 MSVOA_U
 Client Sample Id :
 VU0819WBSD01

Tgt Ion: 41 Resp: 2984
 Ion Ratio Lower Upper
 41 100
 39 66.1 53.2 79.8

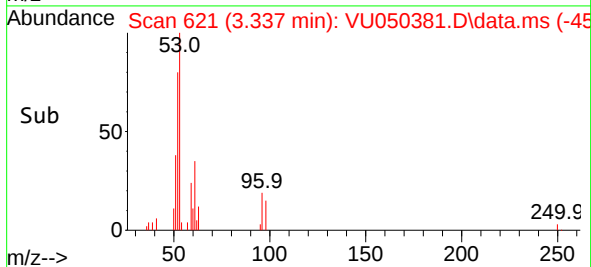
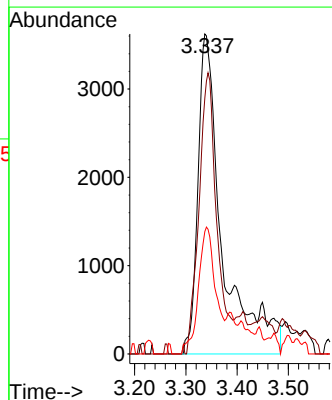
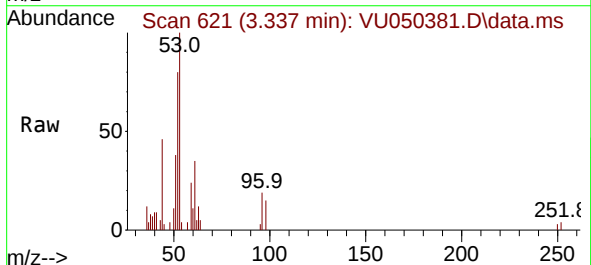
Manual Integrations
 APPROVED

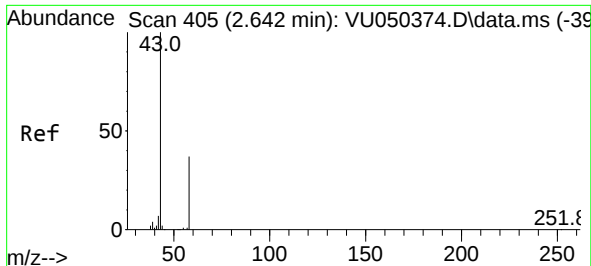
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#12
 Acrylonitrile
 Concen: 3.810 ug/l m
 RT: 3.337 min Scan# 621
 Delta R.T. 0.019 min
 Lab File: VU050381.D
 Acq: 19 Aug 2022 20:56

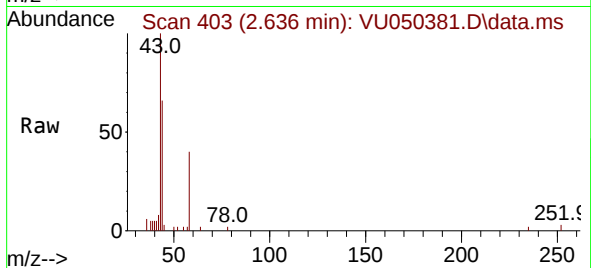
Tgt Ion: 53 Resp: 12060
 Ion Ratio Lower Upper
 53 100
 52 63.4 64.6 97.0#
 51 27.8 30.7 46.1#





#13
Acetone
Concen: 9.511 ug/l m
RT: 2.636 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

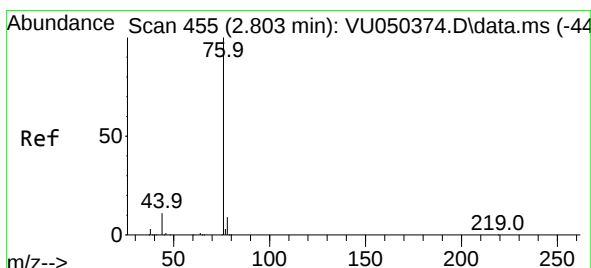
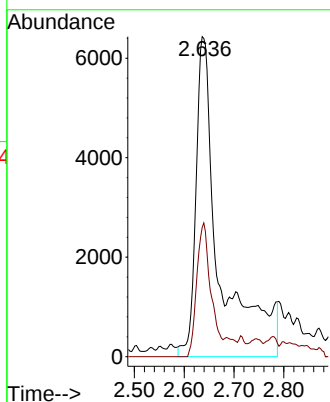
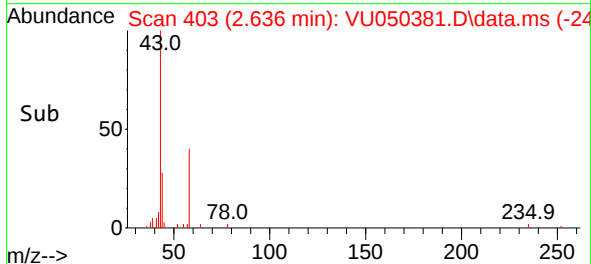
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion: 43 Resp: 2105
Ion Ratio Lower Upper
43 100
58 40.4 26.2 39.2

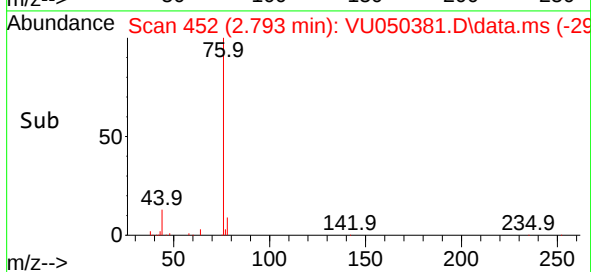
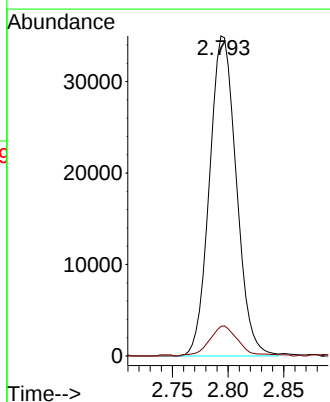
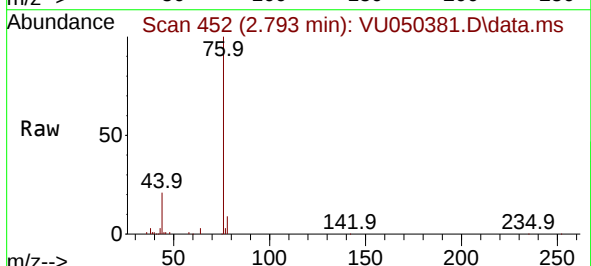
Manual Integrations
APPROVED

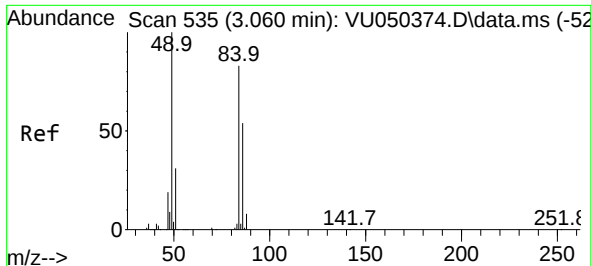
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#14
Carbon Disulfide
Concen: 1.799 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

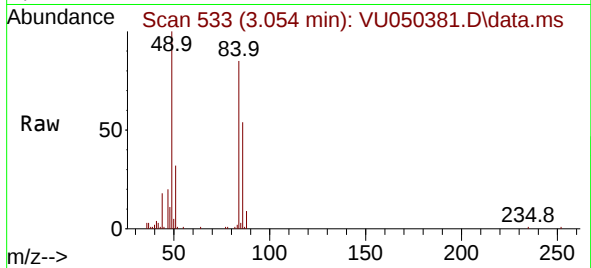
Tgt Ion: 76 Resp: 58813
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





#15
Methylene Chloride
Concen: 1.897 ug/l
RT: 3.054 min Scan# 511
Delta R.T. 0.010 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

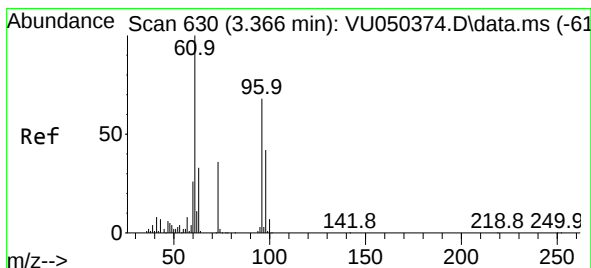
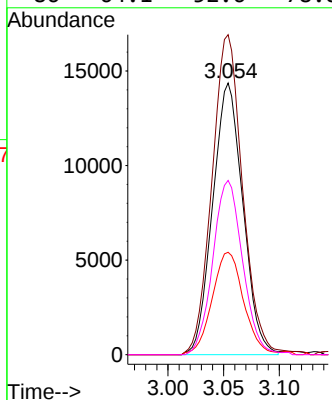
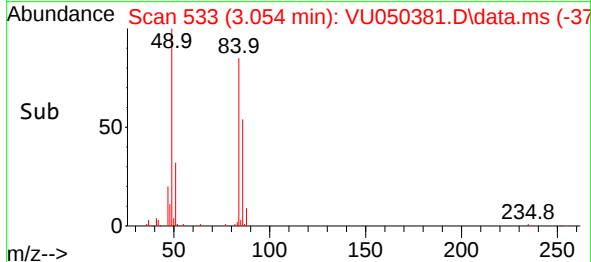
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion: 84 Resp: 27090
Ion Ratio Lower Upper
84 100
49 117.8 104.6 157.0
51 37.7 0.0 81.4
86 64.1 52.6 78.8

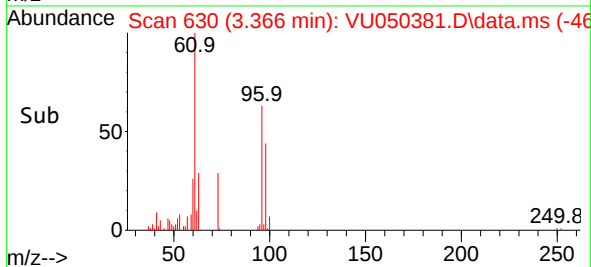
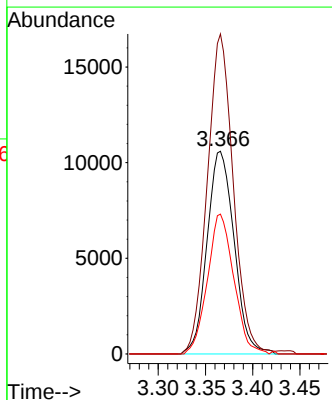
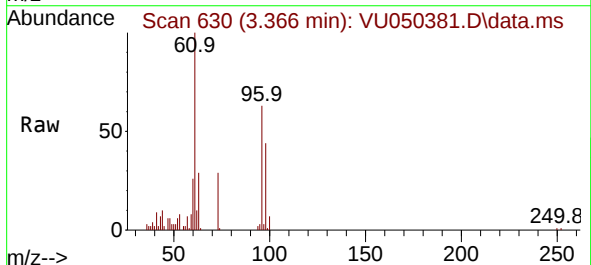
Manual Integrations
APPROVED

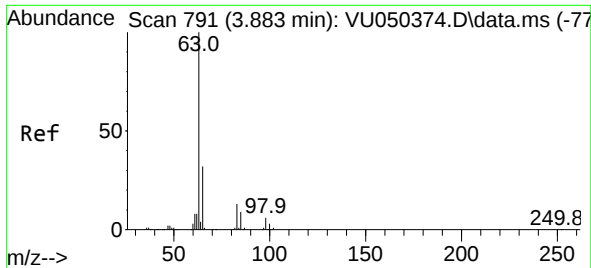
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#16
trans-1,2-Dichloroethene
Concen: 1.934 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.016 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

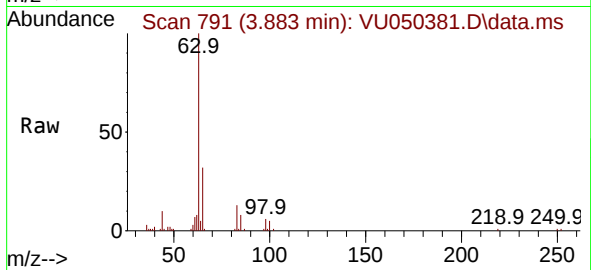
Tgt Ion: 96 Resp: 21095
Ion Ratio Lower Upper
96 100
61 157.9 123.4 185.0
98 69.0 51.6 77.4





#17
 1,1-Dichloroethane
 Concen: 1.868 ug/l
 RT: 3.883 min Scan# 791
 Delta R.T. 0.019 min
 Lab File: VU050381.D
 Acq: 19 Aug 2022 20:56

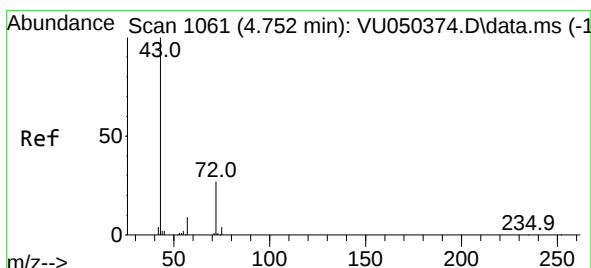
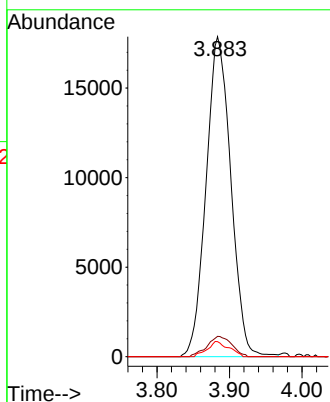
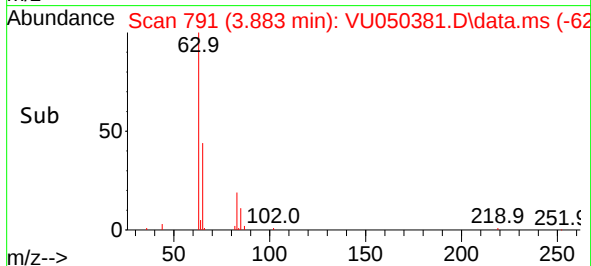
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBSD01



Tgt Ion: 63 Resp: 42434
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 4.7 2.0 6.0

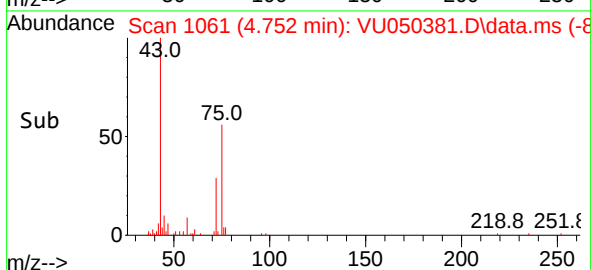
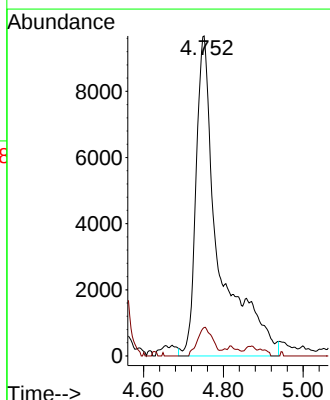
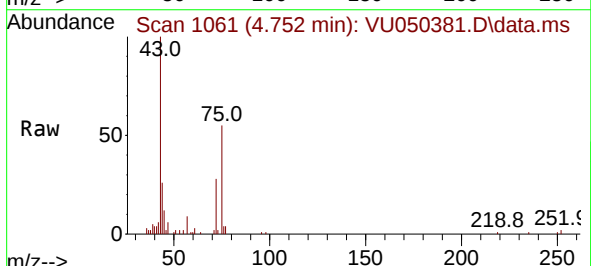
Manual Integrations
 APPROVED

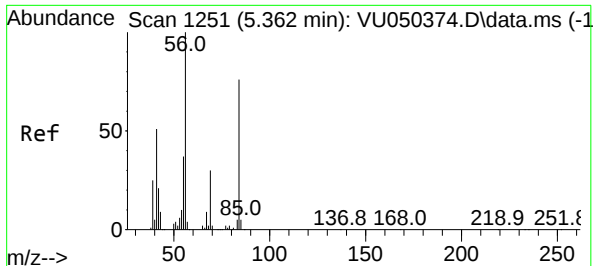
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#18
 2-Butanone
 Concen: 11.021 ug/l m
 RT: 4.752 min Scan# 1061
 Delta R.T. 0.032 min
 Lab File: VU050381.D
 Acq: 19 Aug 2022 20:56

Tgt Ion: 43 Resp: 38379
 Ion Ratio Lower Upper
 43 100
 57 8.9 0.0 18.0





#19

Cyclohexane

Concen: 1.719 ug/l m

RT: 5.359 min Scan# 1250

Delta R.T. -0.026 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

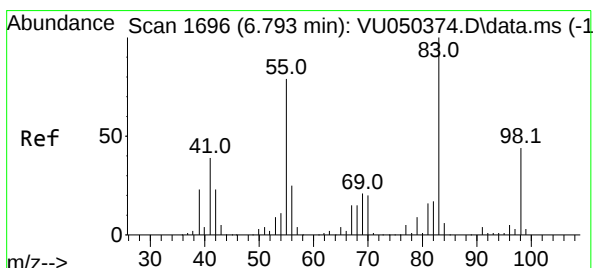
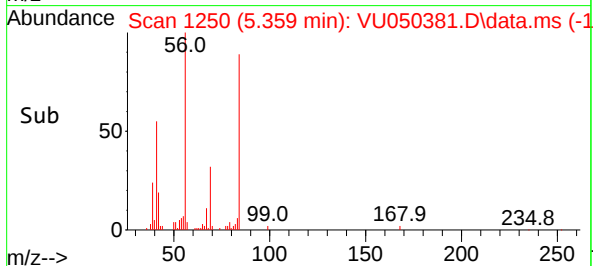
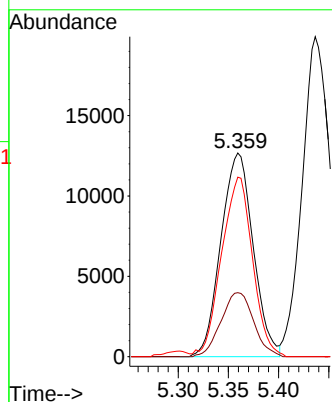
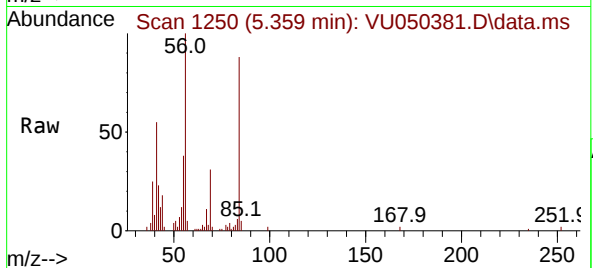
Tgt Ion:	56	Resp:	28339
Ion Ratio	Lower	Upper	
56	100		
69	31.7	24.2	36.4
84	82.8	63.4	95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#20

Methylcyclohexane

Concen: 1.476 ug/l

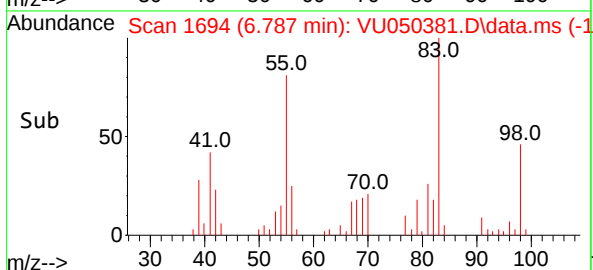
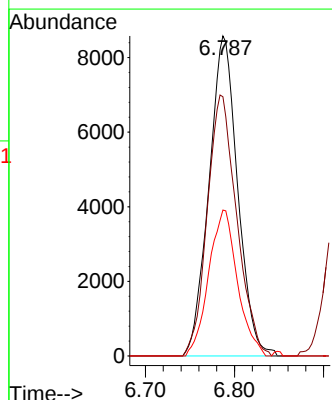
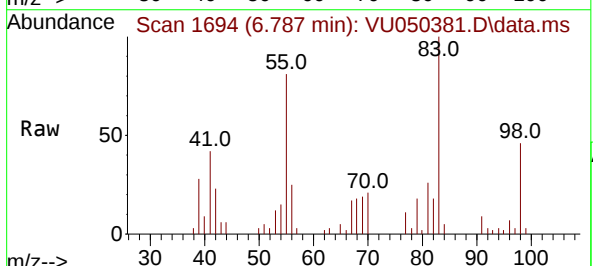
RT: 6.787 min Scan# 1694

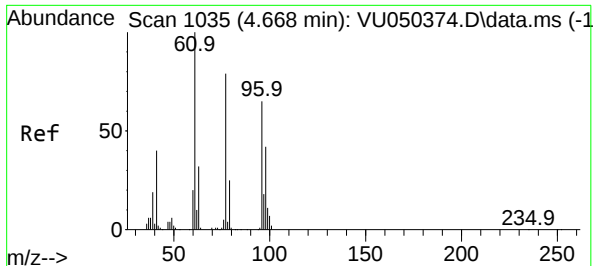
Delta R.T. 0.026 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Tgt Ion:	83	Resp:	19179
Ion Ratio	Lower	Upper	
83	100		
55	83.6	63.0	94.4
98	45.6	35.7	53.5





#21

2,2-Dichloropropane

Concen: 1.679 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

Tgt Ion: 77 Resp: 2899

Ion Ratio Lower Upper

77 100

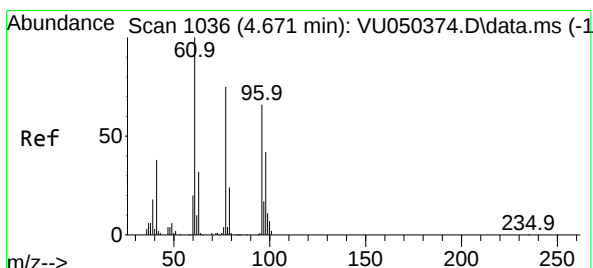
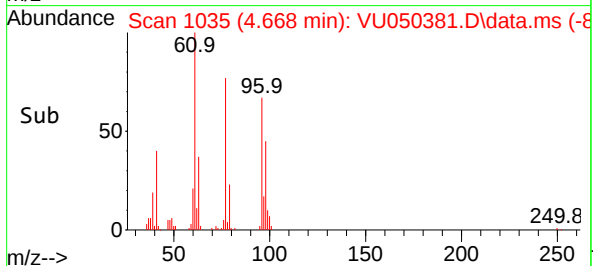
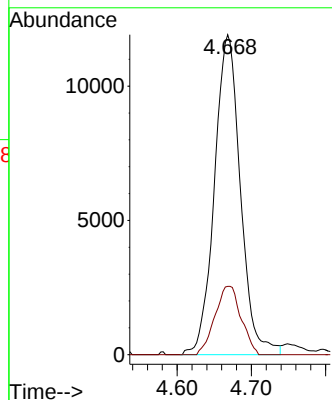
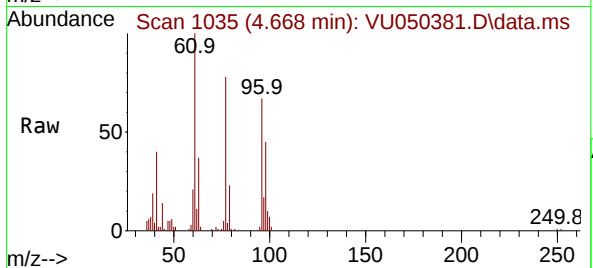
97 21.5 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#22

cis-1,2-Dichloroethene

Concen: 1.930 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

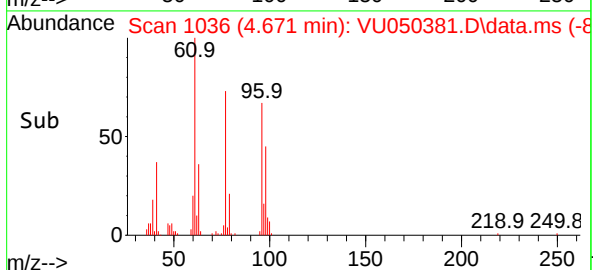
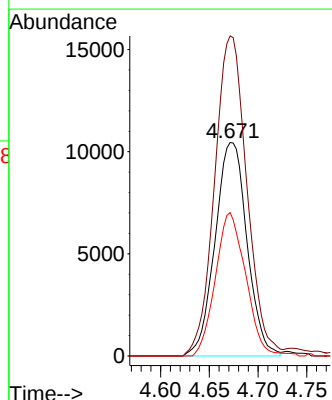
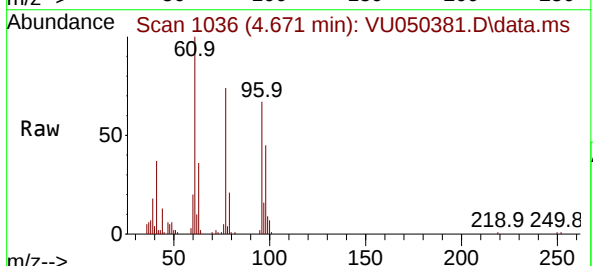
Tgt Ion: 96 Resp: 23824

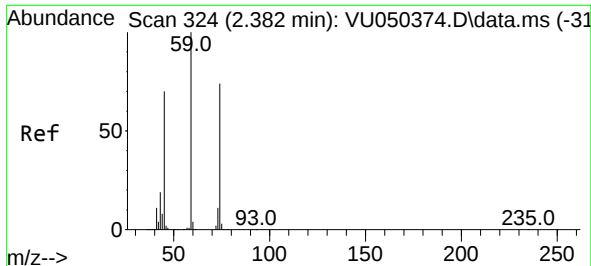
Ion Ratio Lower Upper

96 100

61 151.1 0.0 375.8

98 63.7 31.6 95.0





#23

Diethyl Ether

Concen: 1.811 ug/l

RT: 2.379 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

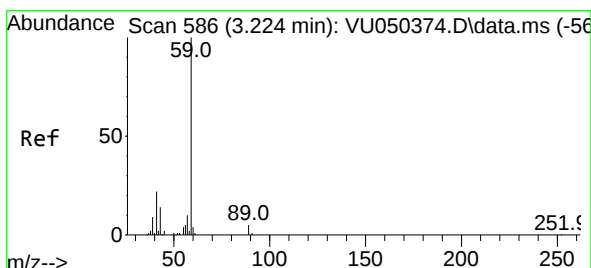
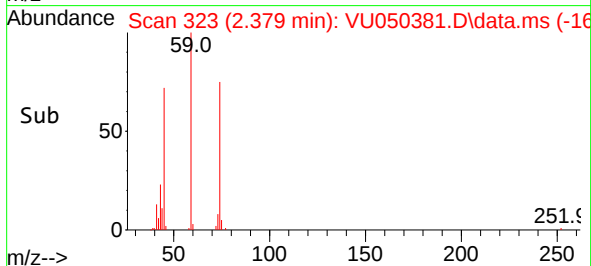
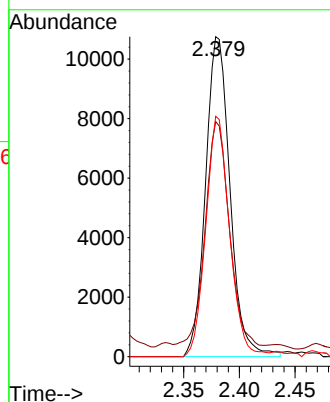
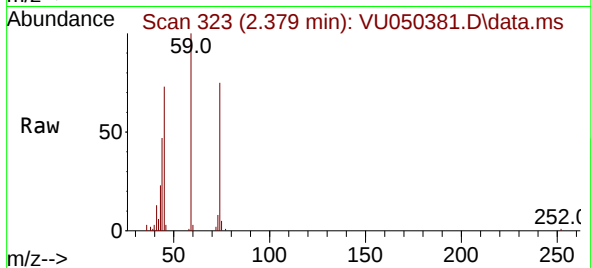
Tgt Ion: 59 Resp: 16424
 Ion Ratio Lower Upper
 59 100
 45 68.0 56.0 84.0
 74 73.1 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#24

tert-Butyl Alcohol

Concen: 19.429 ug/l m

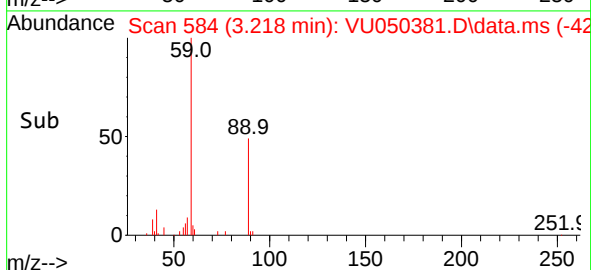
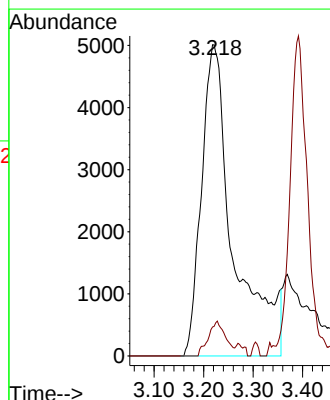
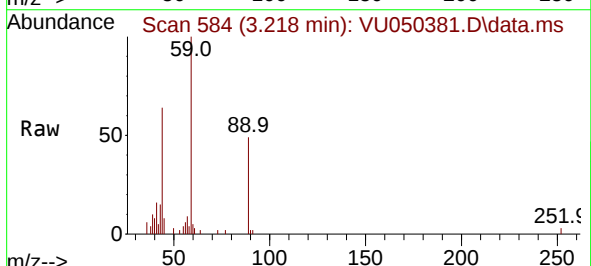
RT: 3.218 min Scan# 584

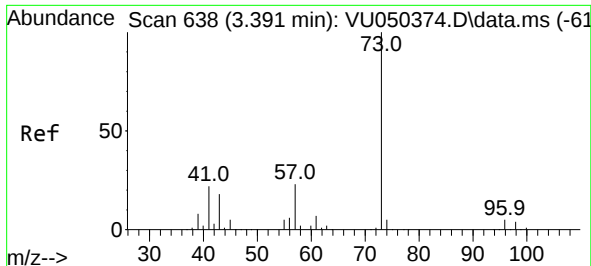
Delta R.T. 0.023 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Tgt Ion: 59 Resp: 22295
 Ion Ratio Lower Upper
 59 100
 57 6.1 8.2 12.2#





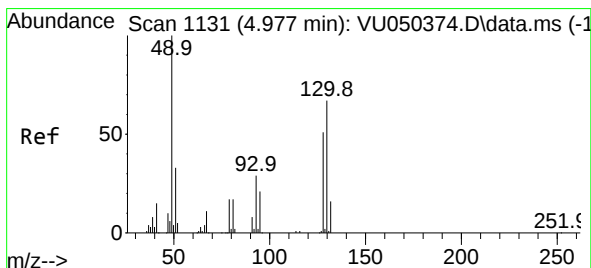
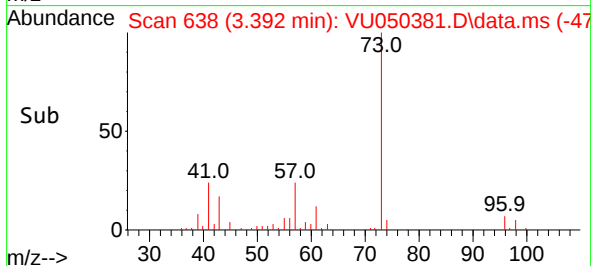
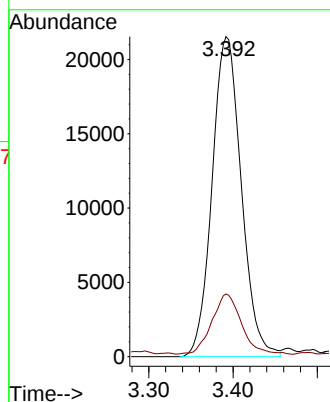
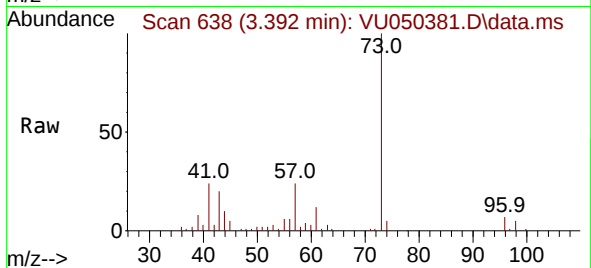
#25
Methyl tert-Butyl Ether
Concen: 1.847 ug/l
RT: 3.392 min Scan# 61
Delta R.T. 0.023 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Instrument :
MSVOA_U
Client Sample Id :
VU0819WBSD01

Tgt Ion: 73 Resp: 51798
Ion Ratio Lower Upper
73 100
43 19.0 15.9 23.9

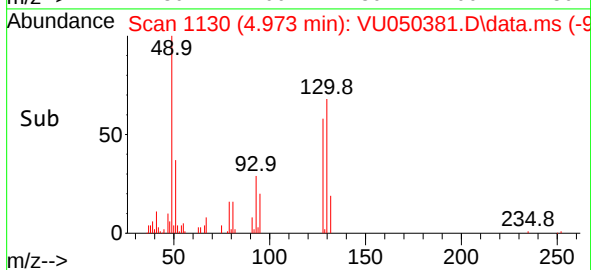
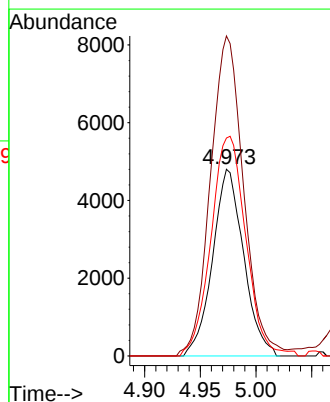
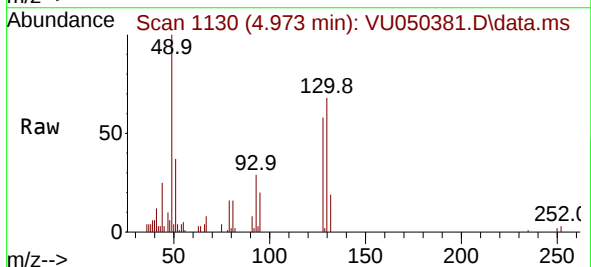
Manual Integrations
APPROVED

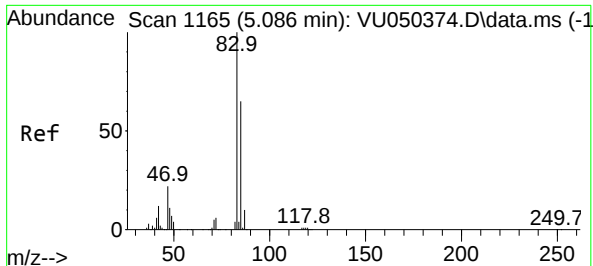
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#26
Bromochloromethane
Concen: 1.882 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:128 Resp: 9319
Ion Ratio Lower Upper
128 100
49 182.4 0.0 349.2
130 132.2 103.0 154.6





#27

Chloroform

Concen: 1.958 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

Tgt Ion: 83 Resp: 4311

Ion Ratio Lower Upper

83 100

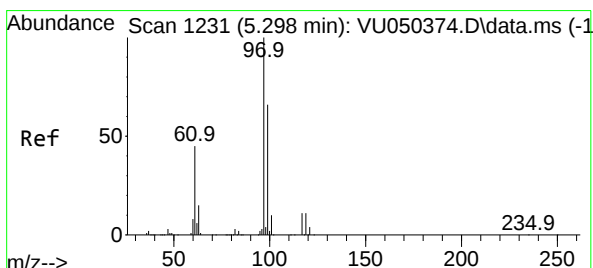
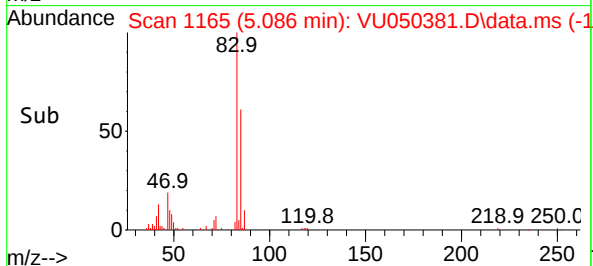
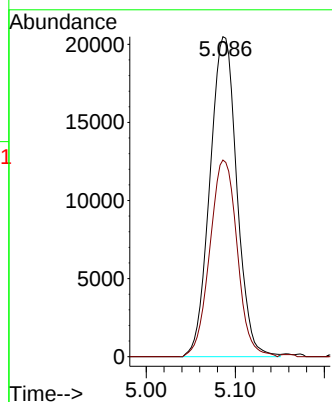
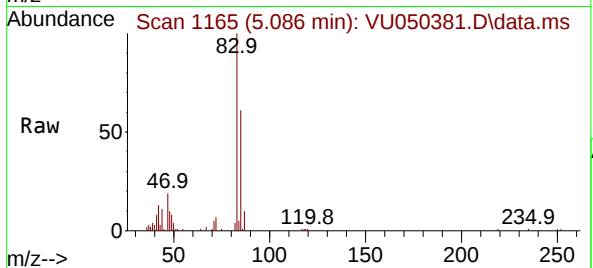
85 61.5 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#28

1,1,1-Trichloroethane

Concen: 1.850 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.016 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

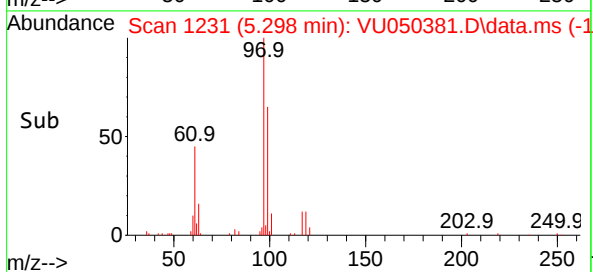
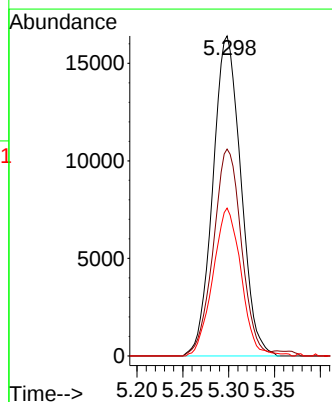
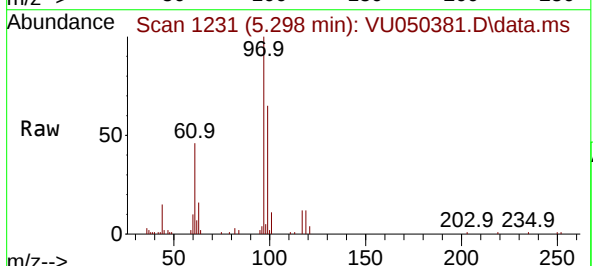
Tgt Ion: 97 Resp: 34763

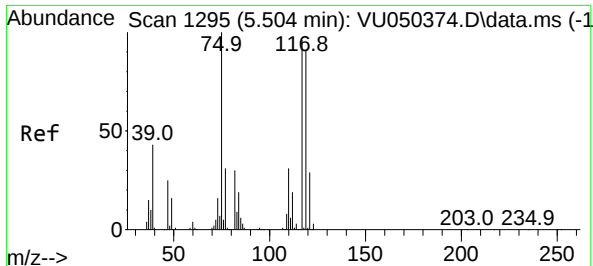
Ion Ratio Lower Upper

97 100

99 65.0 32.1 96.5

61 46.8 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.884 ug/l

RT: 5.498 min Scan# 1293

Delta R.T. -0.026 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

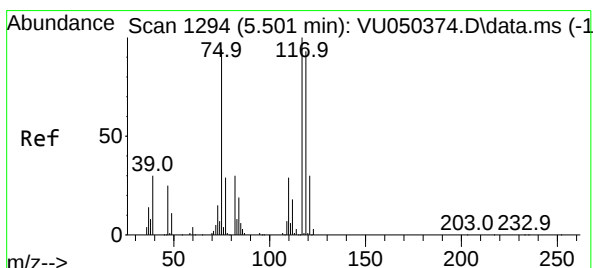
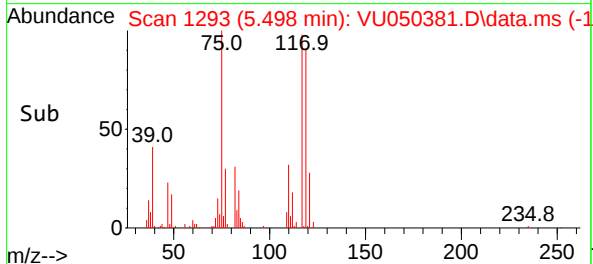
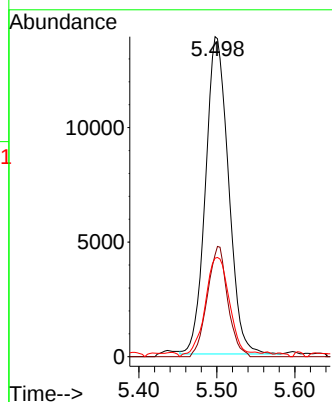
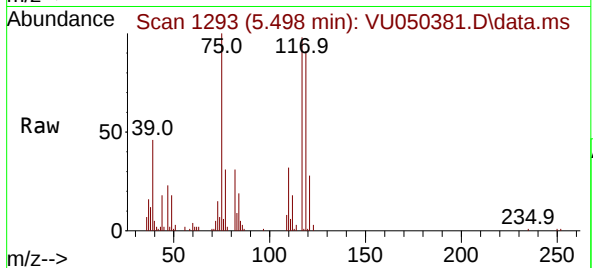
Tgt Ion:	75	Resp:	28349
Ion Ratio	Lower	Upper	
75	100		
110	30.8	17.3	52.0
77	33.7	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#30

Carbon Tetrachloride

Concen: 1.889 ug/l

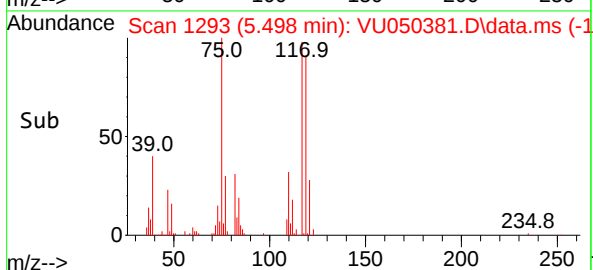
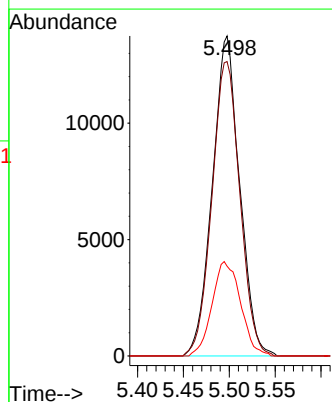
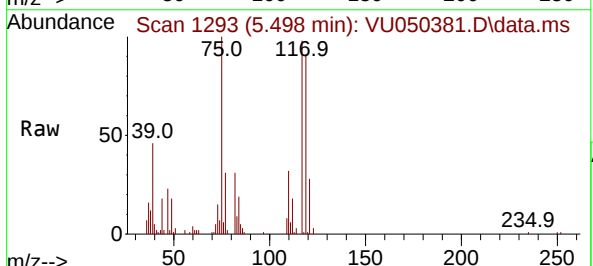
RT: 5.498 min Scan# 1293

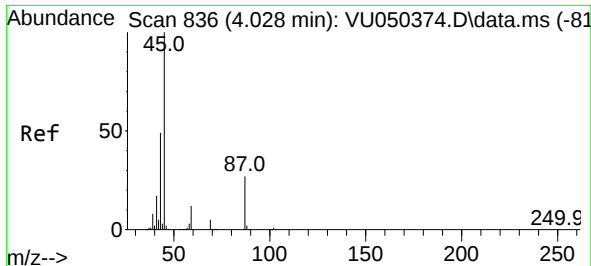
Delta R.T. -0.022 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

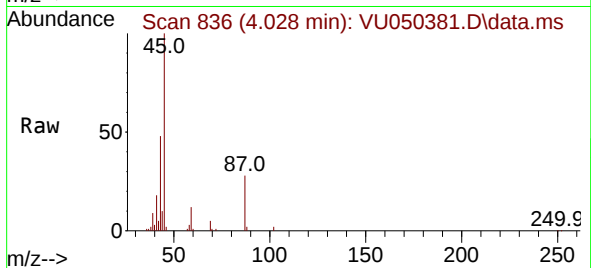
Tgt Ion:	117	Resp:	28406
Ion Ratio	Lower	Upper	
117	100		
119	92.0	74.6	112.0
121	28.1	24.2	36.4





#31
Isopropyl Ether
Concen: 1.853 ug/l
RT: 4.028 min Scan# 836
Delta R.T. 0.026 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

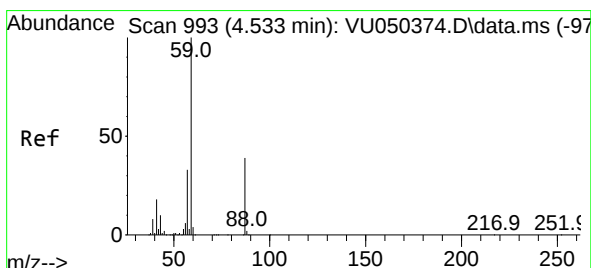
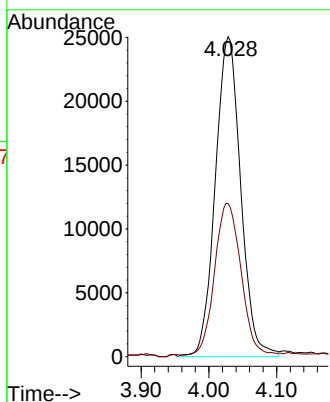
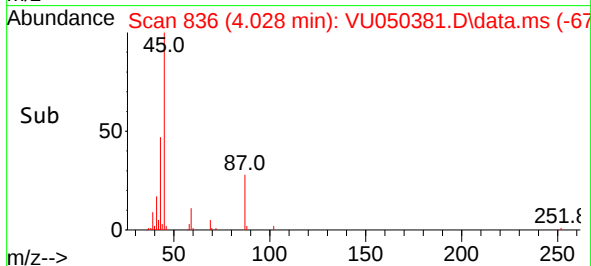
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



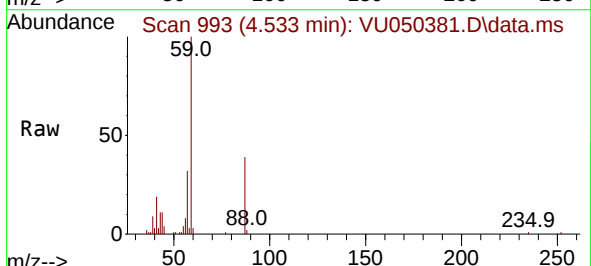
Tgt Ion: 45 Resp: 65319
Ion Ratio Lower Upper
45 100
43 49.1 23.8 71.2

Manual Integrations
APPROVED

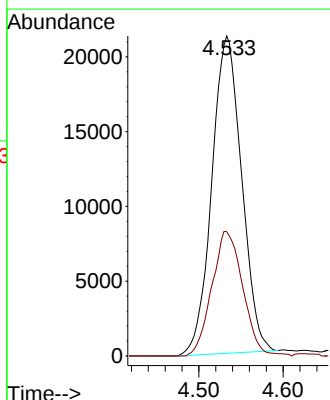
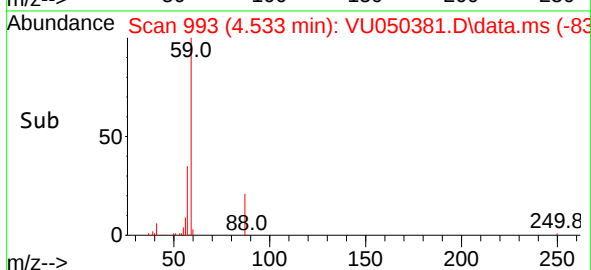
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

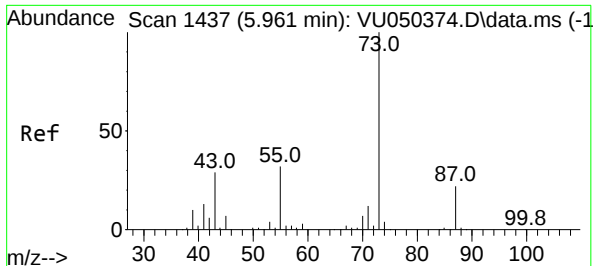


#32
Ethyl-t-butyl ether
Concen: 1.881 ug/l
RT: 4.533 min Scan# 993
Delta R.T. 0.019 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56



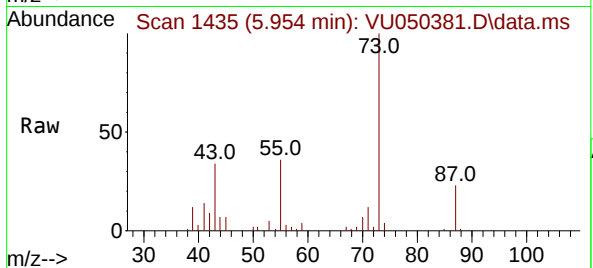
Tgt Ion: 59 Resp: 52090
Ion Ratio Lower Upper
59 100
87 40.8 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 1.896 ug/l
RT: 5.954 min Scan# 1435
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

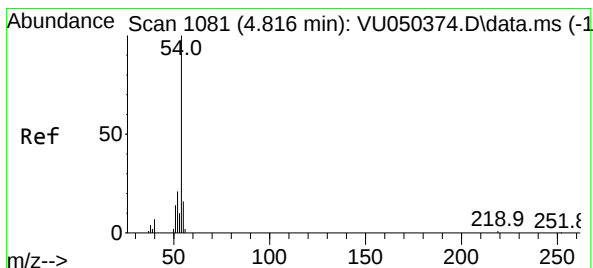
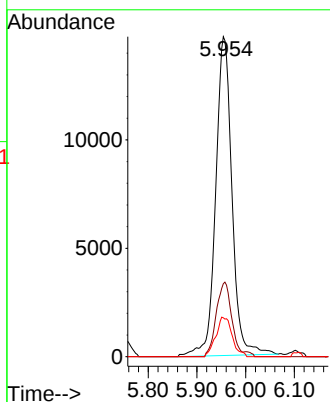
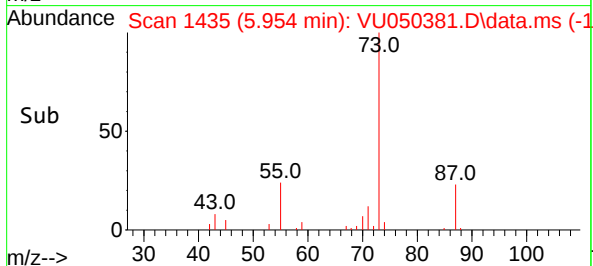
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion: 73 Resp: 34228
Ion Ratio Lower Upper
73 100
87 20.4 19.7 29.5
71 12.3 9.0 13.4

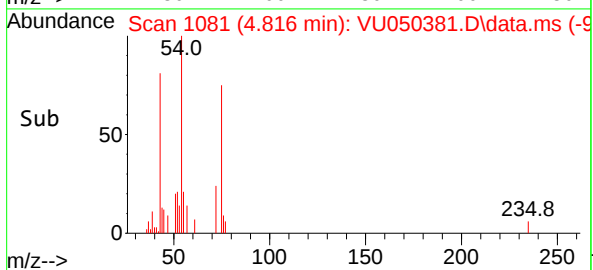
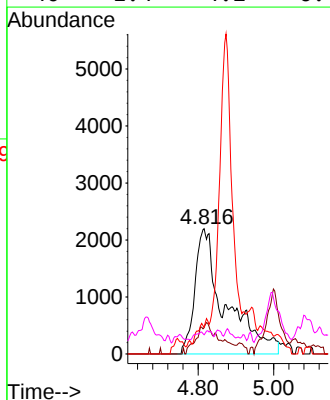
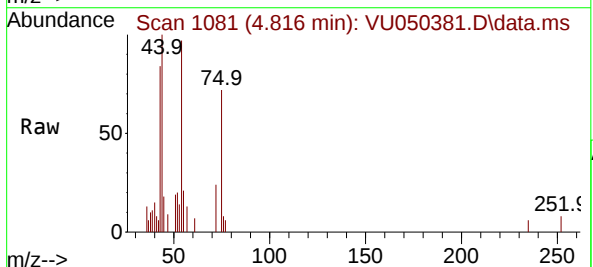
Manual Integrations
APPROVED

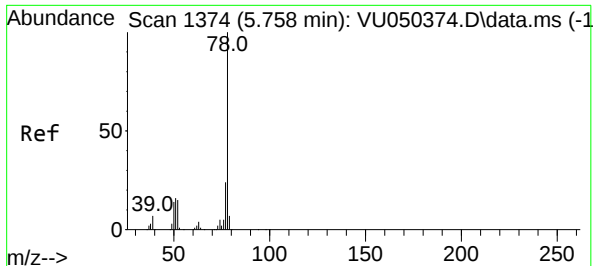
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#34
Propionitrile
Concen: 11.909 ug/l m
RT: 4.816 min Scan# 1081
Delta R.T. 0.029 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

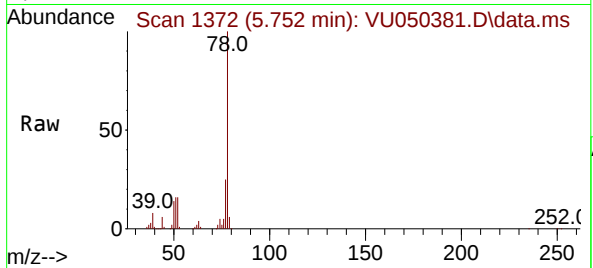
Tgt Ion: 54 Resp: 12250
Ion Ratio Lower Upper
54 100
52 0.0 15.0 22.6#
55 0.0 12.6 19.0#
40 1.4 4.2 6.4#





#35
Benzene
Concen: 2.043 ug/l
RT: 5.752 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

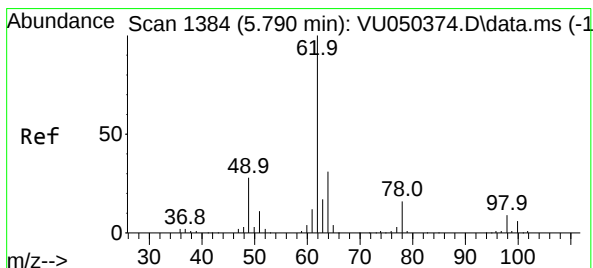
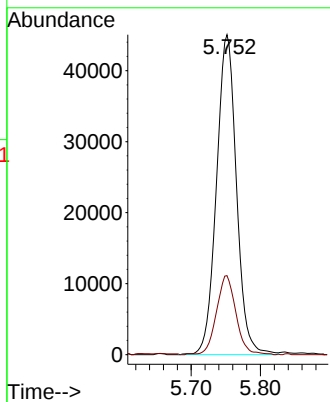
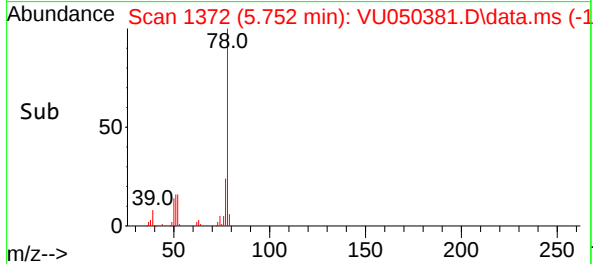
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion: 78 Resp: 90378
Ion Ratio Lower Upper
78 100
77 24.5 18.6 28.0

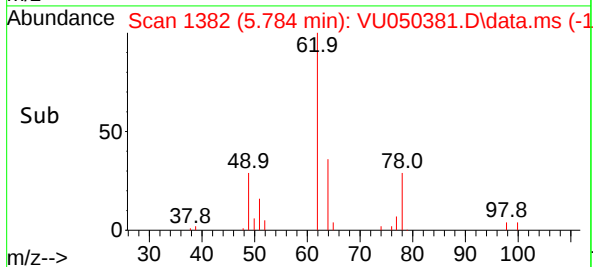
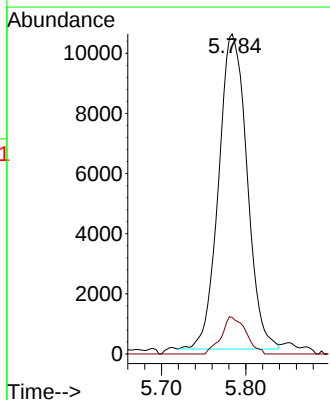
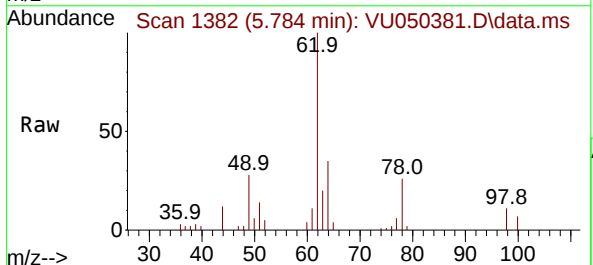
Manual Integrations
APPROVED

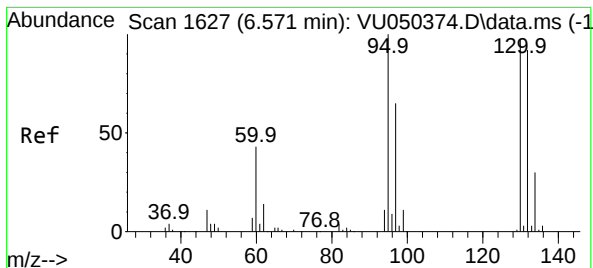
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#36
1,2-Dichloroethane
Concen: 1.814 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.013 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 62 Resp: 24508
Ion Ratio Lower Upper
62 100
98 10.1 7.4 11.0





#37

Trichloroethene

Concen: 1.869 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.007 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

Tgt Ion:130 Resp: 19820

Ion Ratio Lower Upper

130 100

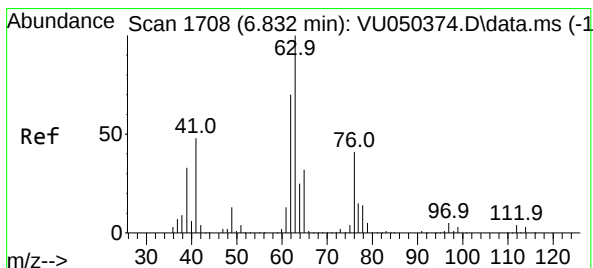
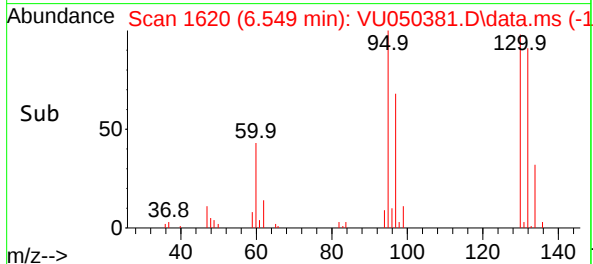
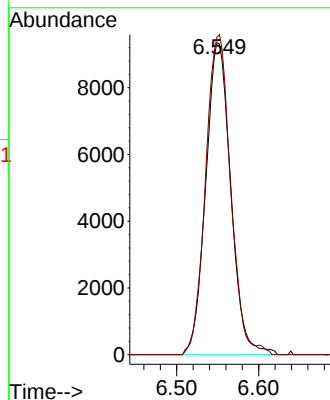
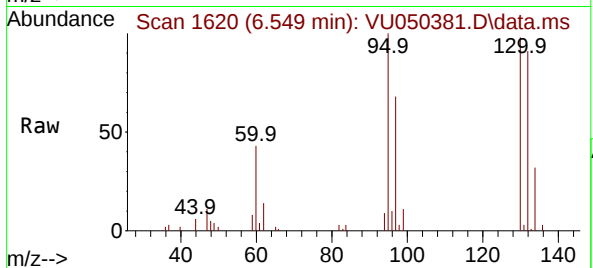
95 101.8 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#38

1,2-Dichloropropane

Concen: 1.819 ug/l

RT: 6.832 min Scan# 1708

Delta R.T. 0.039 min

Lab File: VU050381.D

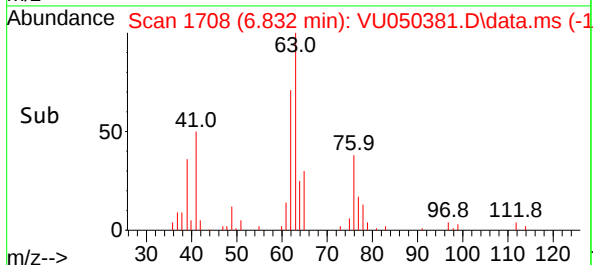
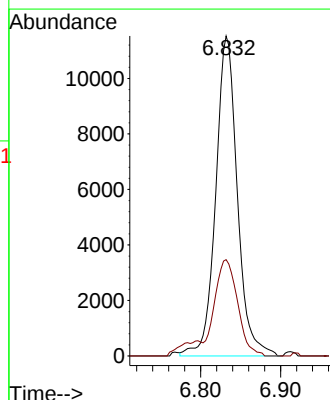
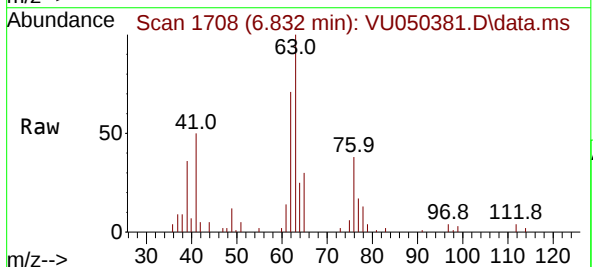
Acq: 19 Aug 2022 20:56

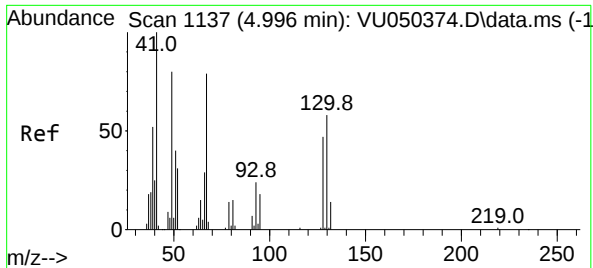
Tgt Ion: 63 Resp: 21603

Ion Ratio Lower Upper

63 100

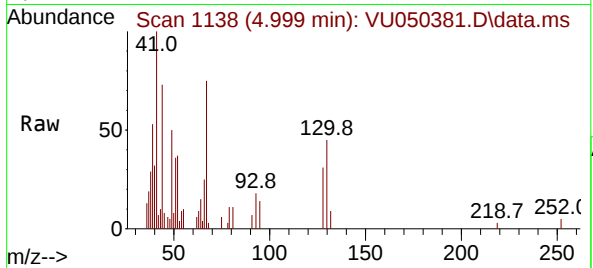
65 30.1 25.0 37.4





#39
Methacrylonitrile
Concen: 1.624 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.016 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

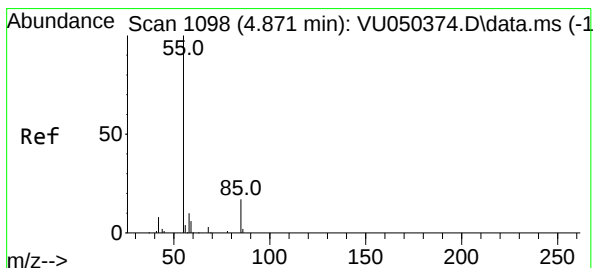
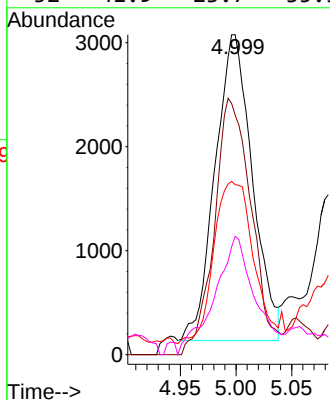
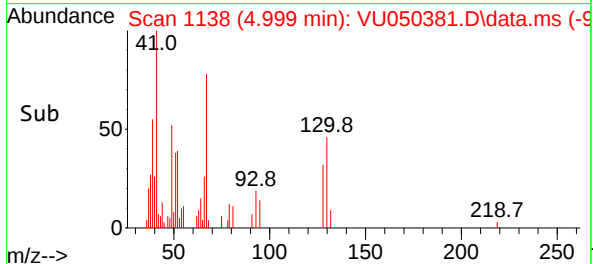
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion	Ratio	Lower	Upper
41	100		
67	83.5	59.4	89.0
39	56.2	42.2	63.2
52	41.9	23.7	35.5

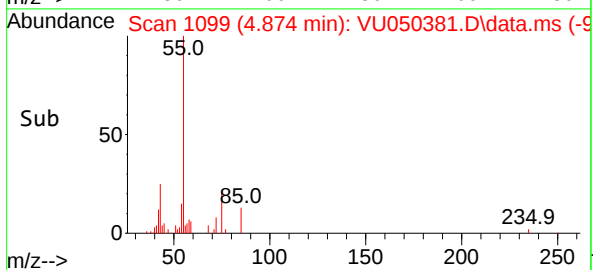
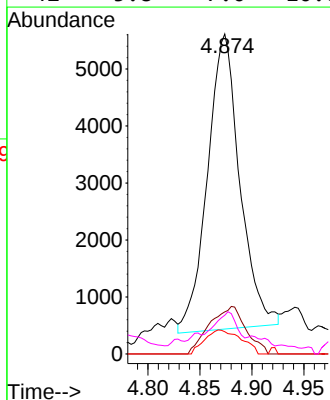
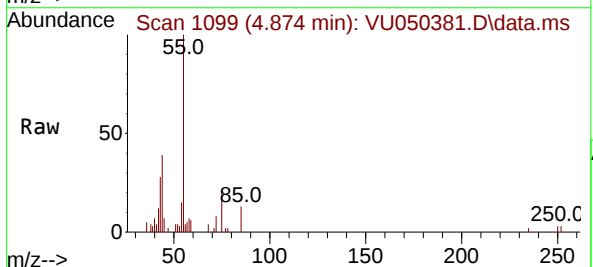
Manual Integrations
APPROVED

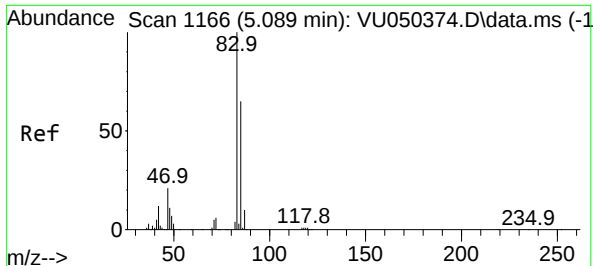
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#40
Methyl acrylate
Concen: 1.744 ug/l
RT: 4.874 min Scan# 1099
Delta R.T. 0.019 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion	Ratio	Lower	Upper
55	100		
85	18.1	13.5	20.3
58	9.1	7.0	10.4
42	5.8	7.0	10.6





#41

Tetrahydrofuran

Concen: 3.363 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.023 min

Lab File: VU050381.D

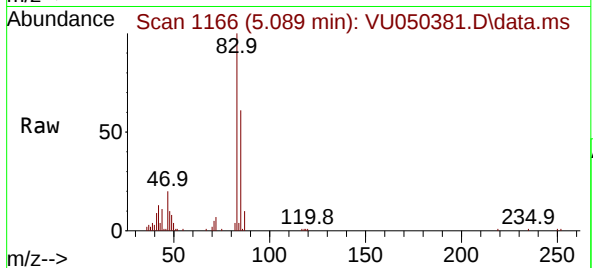
Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01



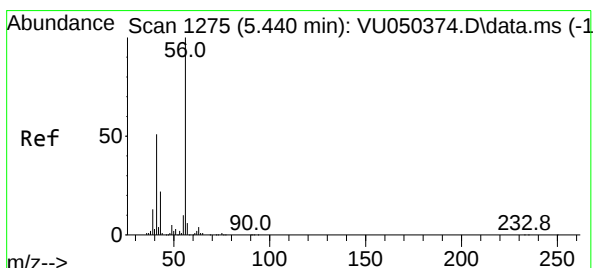
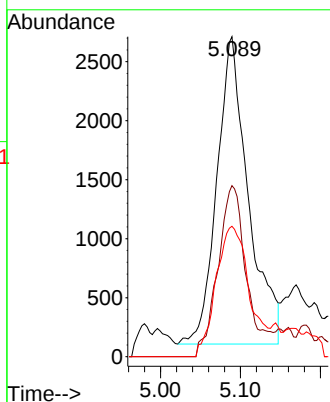
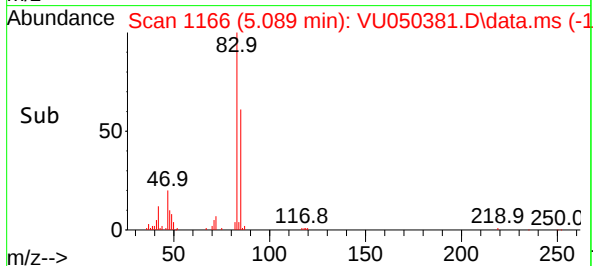
Tgt Ion:	42	Resp:	710
Ion Ratio	Lower	Upper	
42	100		
72	50.9	38.9	58.3
71	45.4	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#42

1-Chlorobutane

Concen: 1.852 ug/l

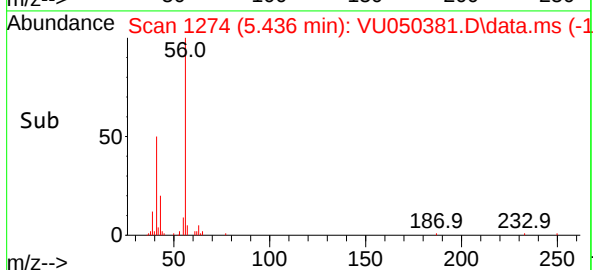
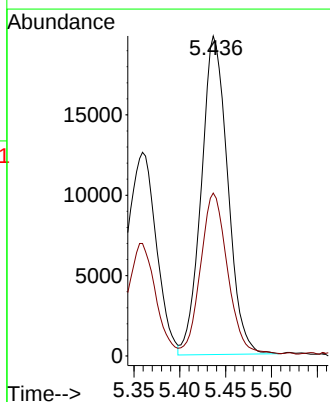
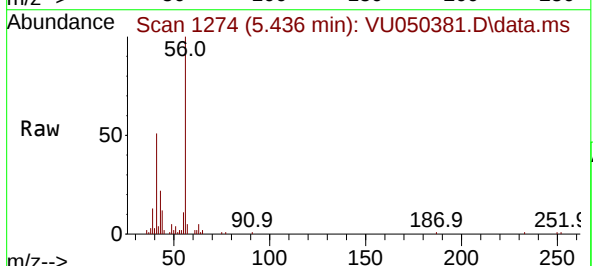
RT: 5.436 min Scan# 1274

Delta R.T. -0.019 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

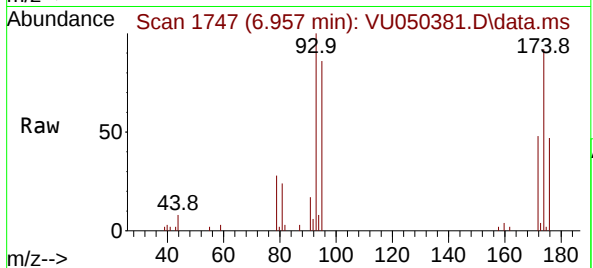
Tgt Ion:	56	Resp:	39697
Ion Ratio	Lower	Upper	
56	100		
41	51.6	26.4	79.2





#43
Dibromomethane
Concen: 1.836 ug/l
RT: 6.957 min Scan# 1175
Delta R.T. 0.039 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

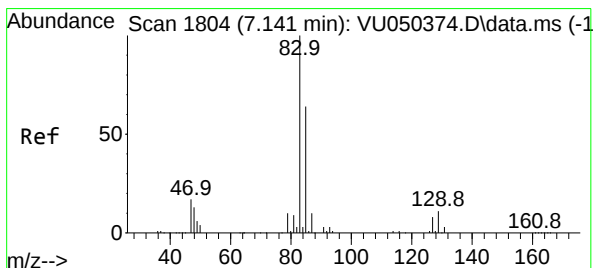
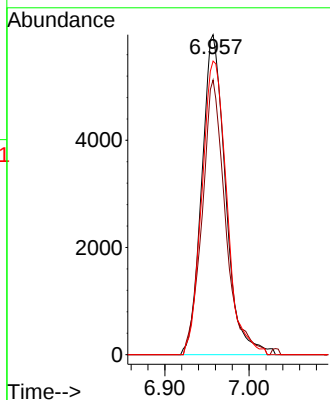
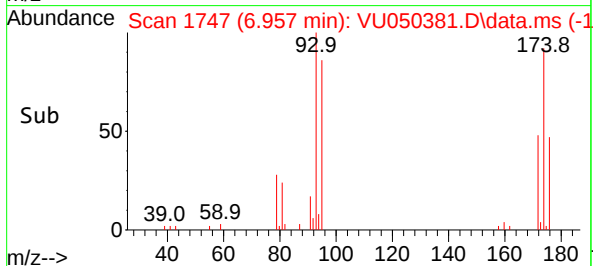
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



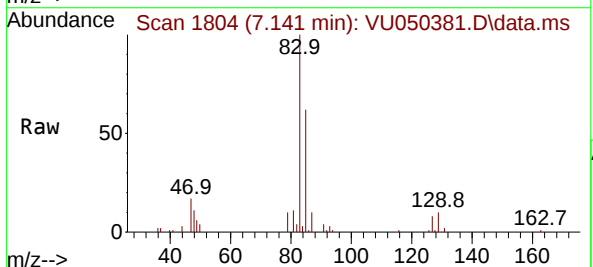
Tgt Ion: 93 Resp: 1175
Ion Ratio Lower Upper
93 100
95 83.8 65.0 97.6
174 95.8 76.3 114.5

Manual Integrations
APPROVED

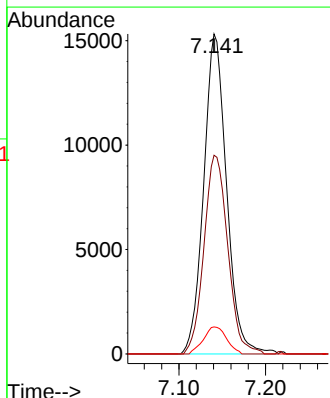
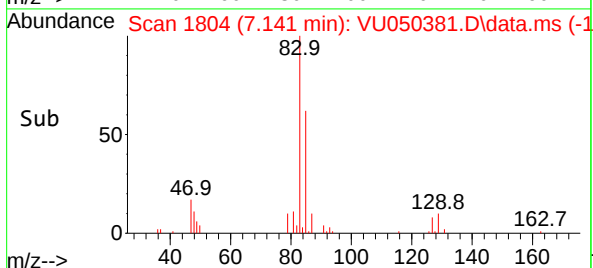
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

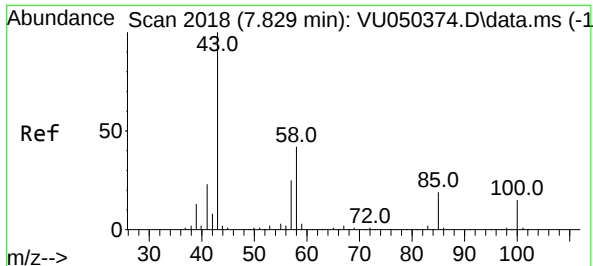


#44
Bromodichloromethane
Concen: 1.859 ug/l
RT: 7.141 min Scan# 1804
Delta R.T. 0.032 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56



Tgt Ion: 83 Resp: 28085
Ion Ratio Lower Upper
83 100
85 62.1 49.4 74.0
127 9.5 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 8.048 ug/l

RT: 7.832 min Scan# 2019

Delta R.T. 0.036 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

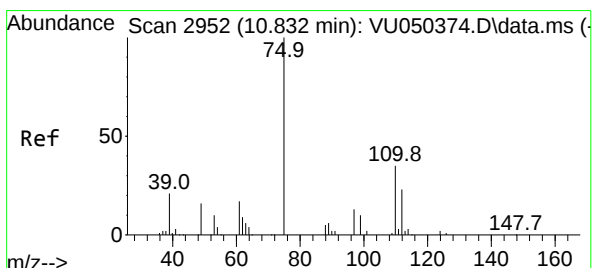
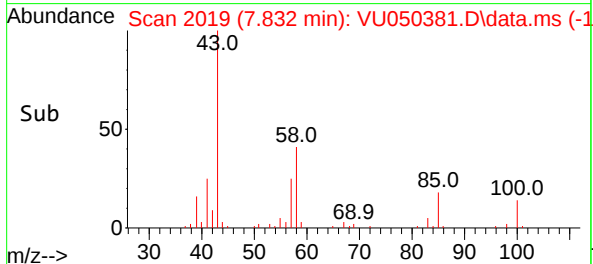
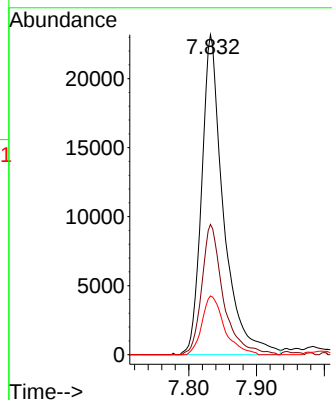
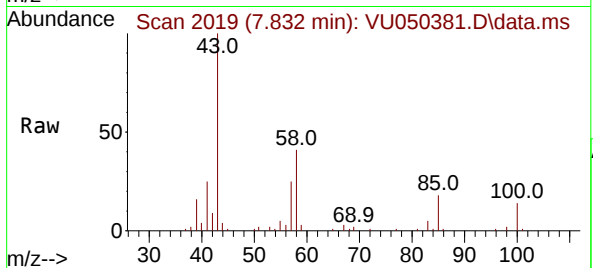
Tgt Ion:	43	Resp:	5171
Ion Ratio	Lower	Upper	
43	100		
58	40.2	20.3	61.0
85	18.9	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#46

t-1,4-Dichloro-2-butene

Concen: 3.443 ug/l m

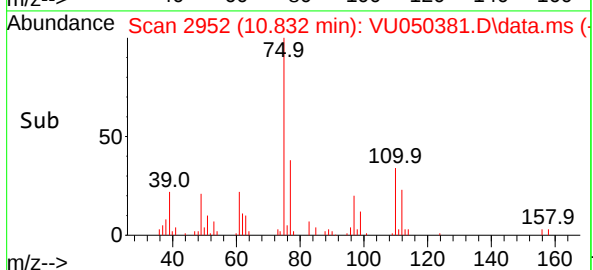
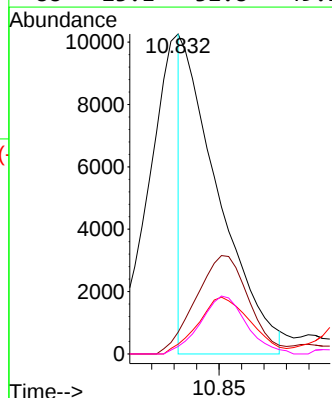
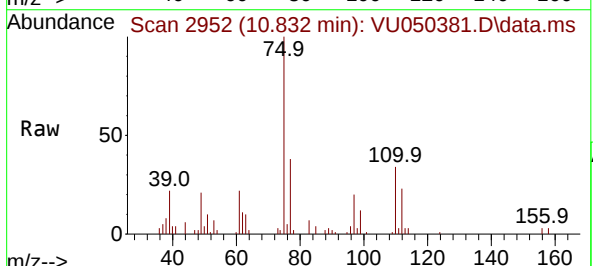
RT: 10.832 min Scan# 2952

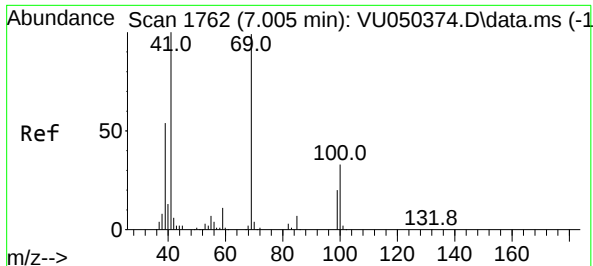
Delta R.T. 0.000 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Tgt Ion:	75	Resp:	11502
Ion Ratio	Lower	Upper	
75	100		
53	45.3	64.4	96.6#
89	25.9	44.2	66.2#
88	23.1	32.8	49.2#





#47

Methyl methacrylate

Concen: 3.518 ug/l

RT: 7.009 min Scan# 1762

Delta R.T. 0.042 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

Tgt Ion: 69 Resp: 1582

Ion Ratio Lower Upper

69 100

41 105.5 0.0 225.4

39 57.5 45.8 68.8

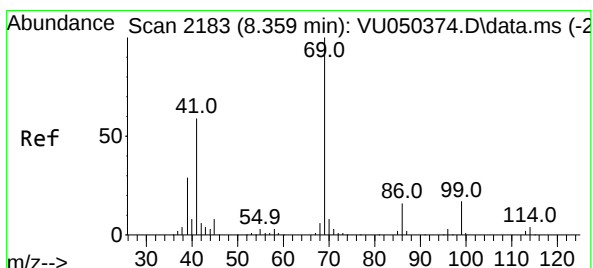
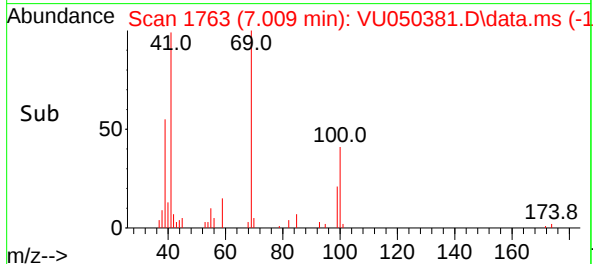
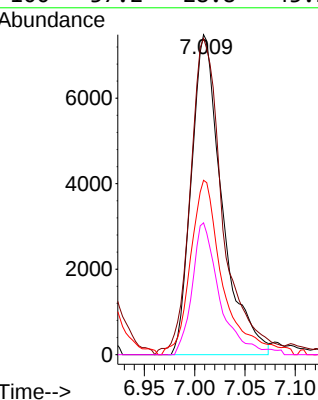
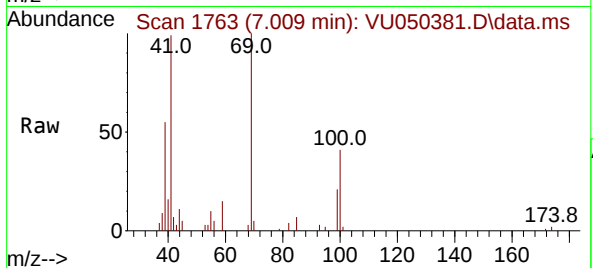
100 37.2 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#48

Ethyl methacrylate

Concen: 1.776 ug/l

RT: 8.359 min Scan# 2183

Delta R.T. 0.023 min

Lab File: VU050381.D

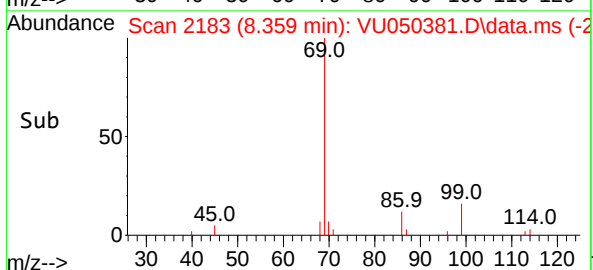
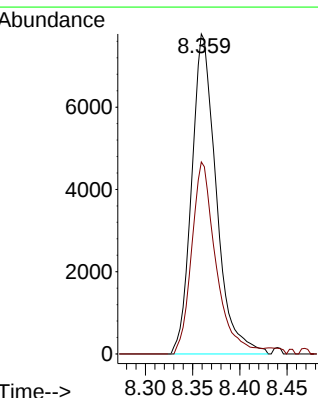
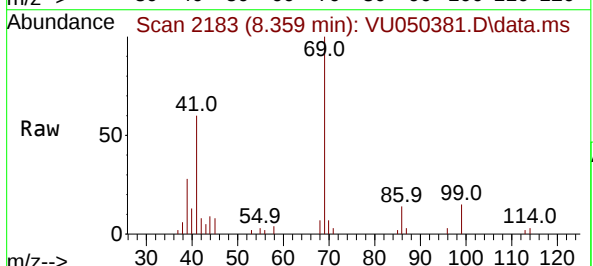
Acq: 19 Aug 2022 20:56

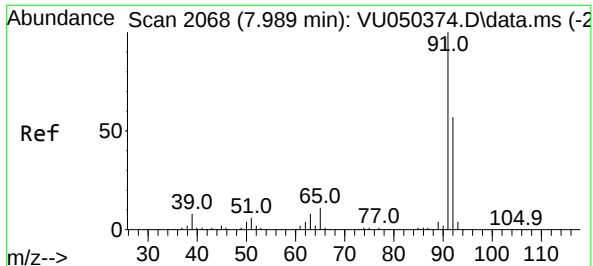
Tgt Ion: 69 Resp: 14049

Ion Ratio Lower Upper

69 100

41 59.4 32.3 96.9





#49

Toluene

Concen: 1.692 ug/l

RT: 7.993 min Scan# 2068

Delta R.T. 0.023 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

Tgt Ion: 92 Resp: 40229

Ion Ratio Lower Upper

92 100

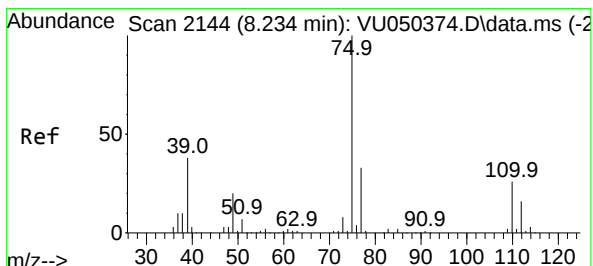
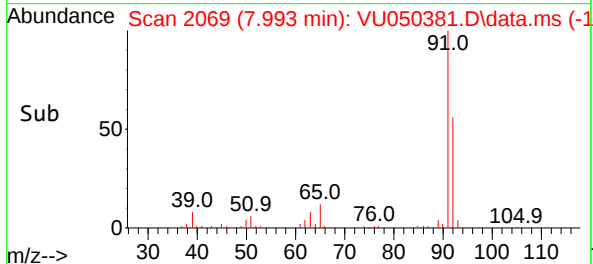
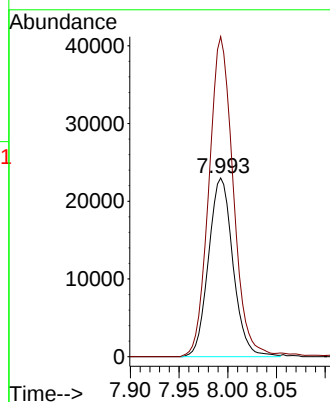
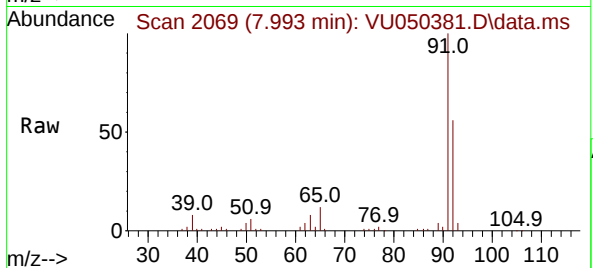
91 177.5 138.6 207.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#50

t-1,3-Dichloropropene

Concen: 1.703 ug/l

RT: 8.234 min Scan# 2144

Delta R.T. 0.023 min

Lab File: VU050381.D

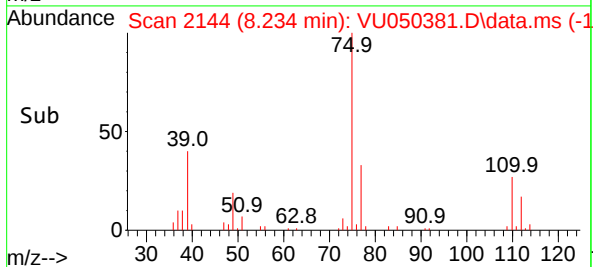
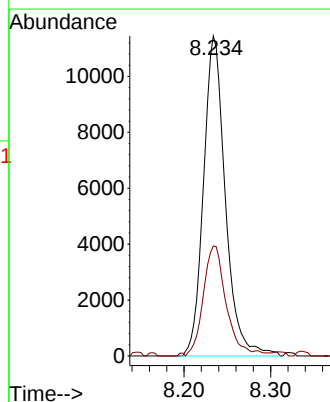
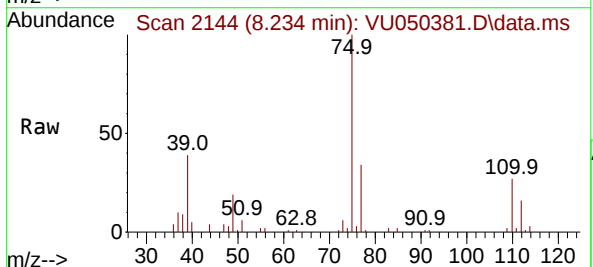
Acq: 19 Aug 2022 20:56

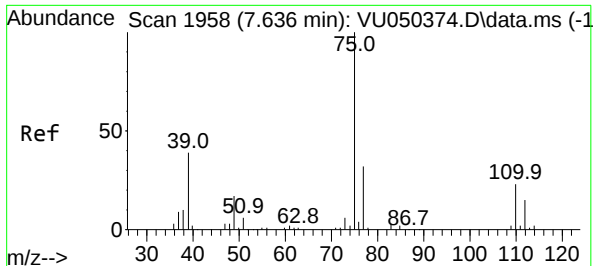
Tgt Ion: 75 Resp: 20025

Ion Ratio Lower Upper

75 100

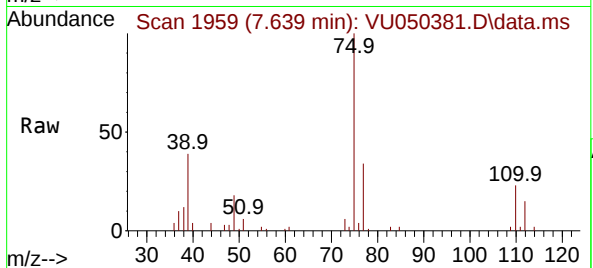
77 33.5 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 1.710 ug/l
 RT: 7.639 min Scan# 1958
 Delta R.T. 0.029 min
 Lab File: VU050381.D
 Acq: 19 Aug 2022 20:56

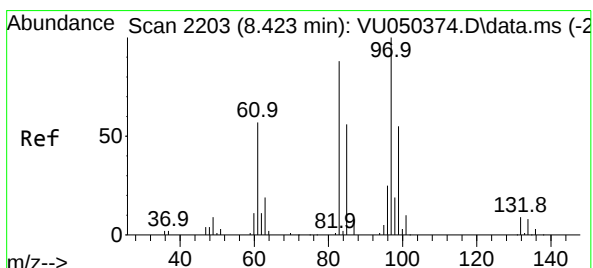
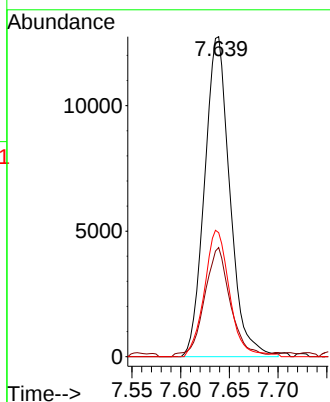
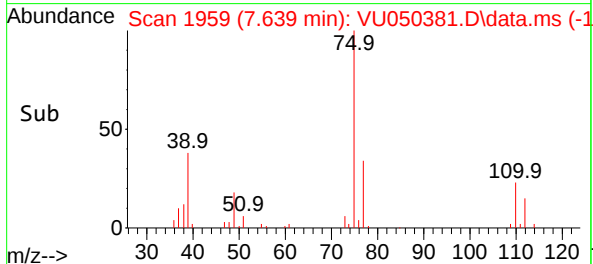
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBSD01



Tgt Ion: 75 Resp: 2302
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0
 39 38.7 35.1 52.7

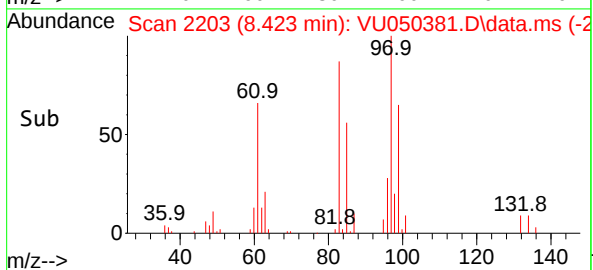
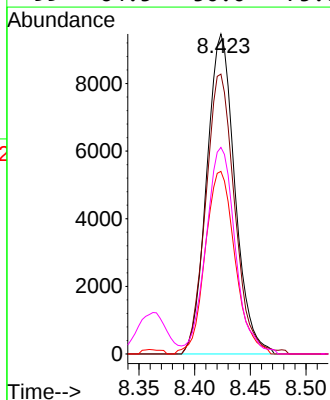
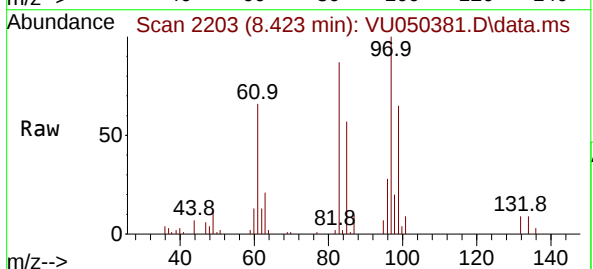
Manual Integrations
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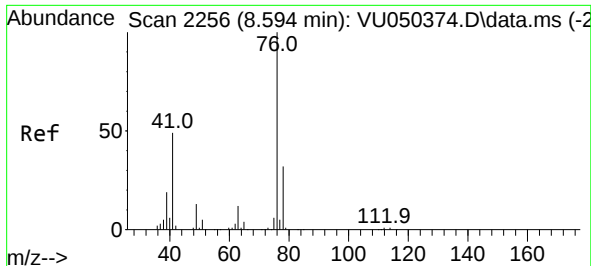
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022



#52
 1,1,2-Trichloroethane
 Concen: 1.773 ug/l
 RT: 8.423 min Scan# 2203
 Delta R.T. 0.023 min
 Lab File: VU050381.D
 Acq: 19 Aug 2022 20:56

Tgt Ion: 97 Resp: 16676
 Ion Ratio Lower Upper
 97 100
 83 87.5 70.6 106.0
 85 57.1 46.2 69.4
 99 64.5 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.766 ug/l

RT: 8.597 min Scan# 2256

Delta R.T. 0.019 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

Tgt Ion: 76 Resp: 2615

Ion Ratio Lower Upper

76 100

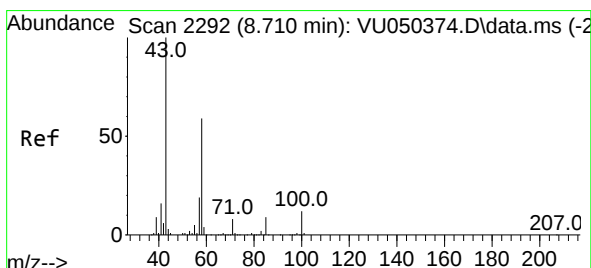
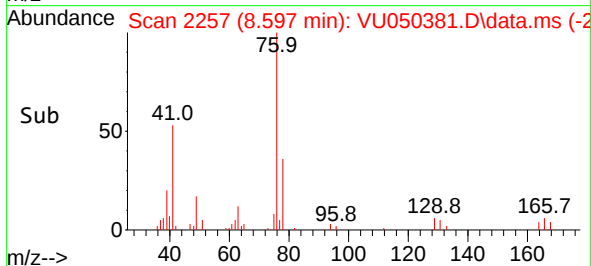
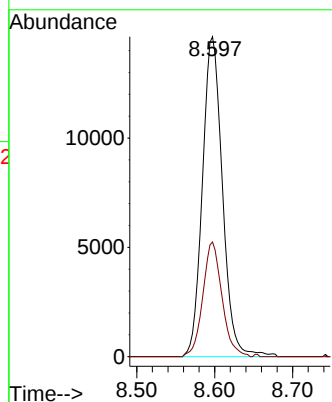
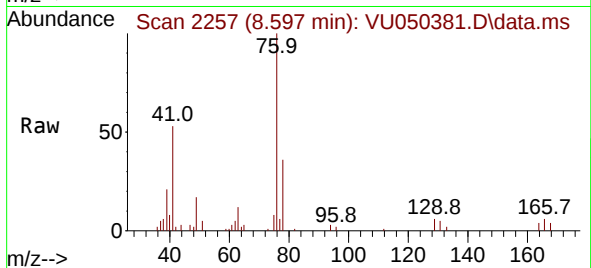
78 34.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#54

2-Hexanone

Concen: 8.021 ug/l

RT: 8.713 min Scan# 2293

Delta R.T. 0.023 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

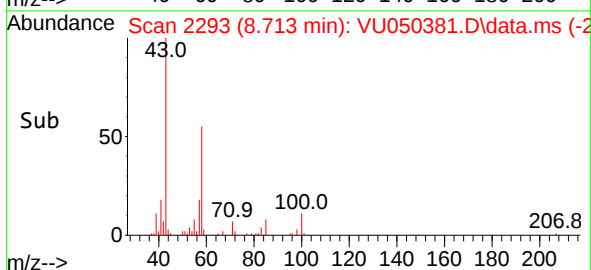
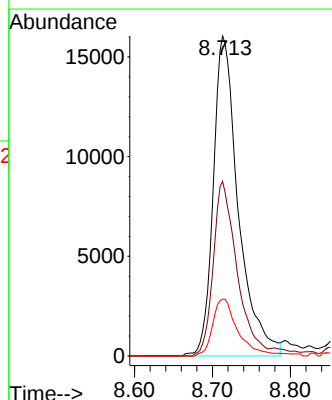
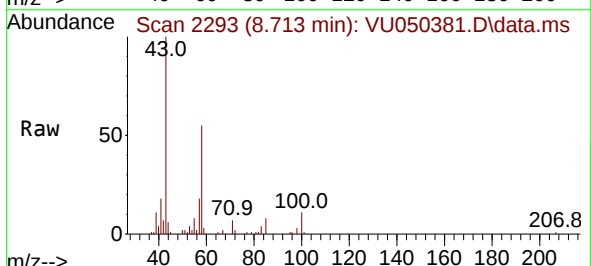
Tgt Ion: 43 Resp: 35891

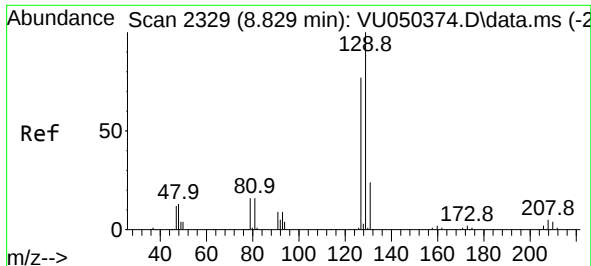
Ion Ratio Lower Upper

43 100

58 51.5 37.1 77.1

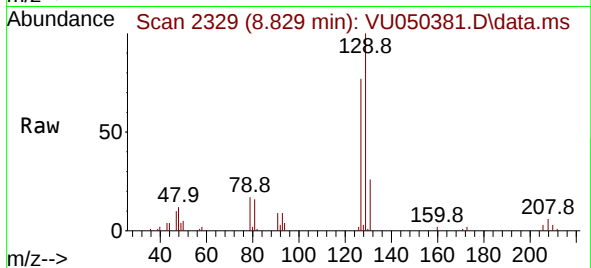
57 18.1 0.0 39.5





#55
Dibromochloromethane
Concen: 1.837 ug/l
RT: 8.829 min Scan# 2329
Delta R.T. 0.016 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

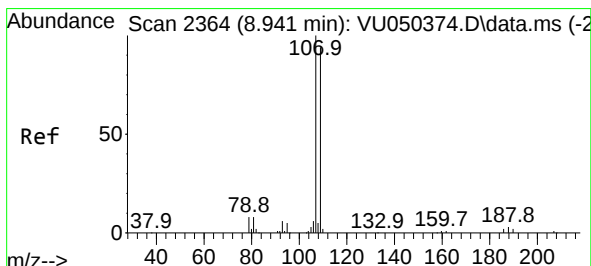
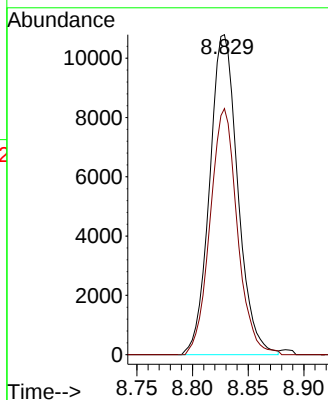
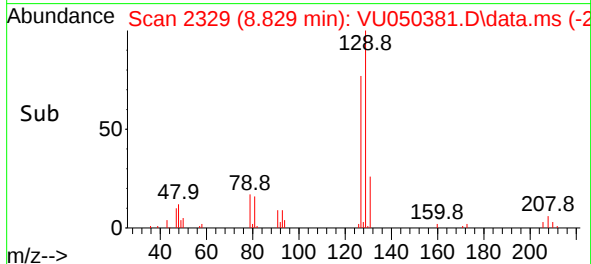
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



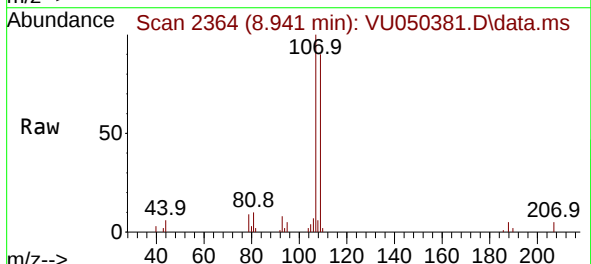
Tgt Ion:129 Resp: 1901
Ion Ratio Lower Upper
129 100
127 74.2 61.2 91.8

Manual Integrations
APPROVED

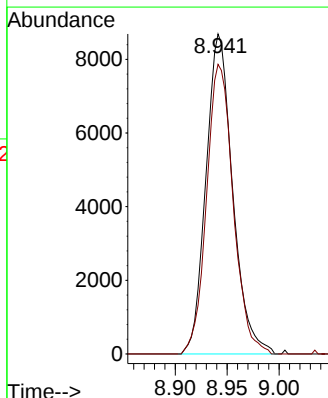
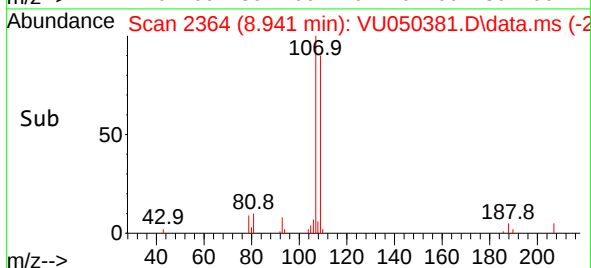
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

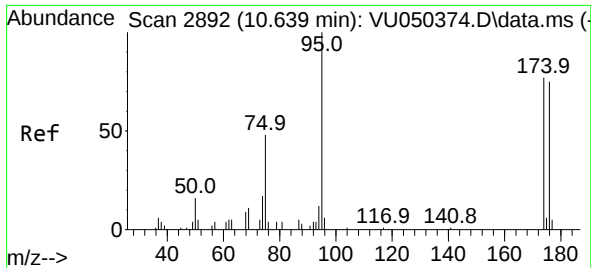


#56
1,2-Dibromoethane
Concen: 1.840 ug/l
RT: 8.941 min Scan# 2364
Delta R.T. 0.016 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56



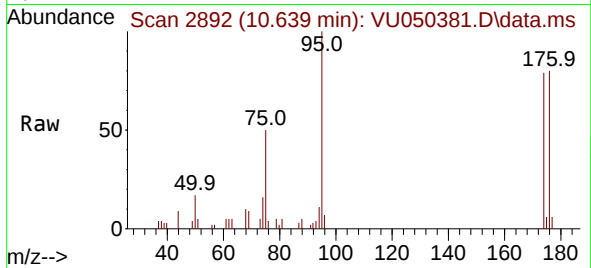
Tgt Ion:107 Resp: 15548
Ion Ratio Lower Upper
107 100
109 90.3 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.915 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

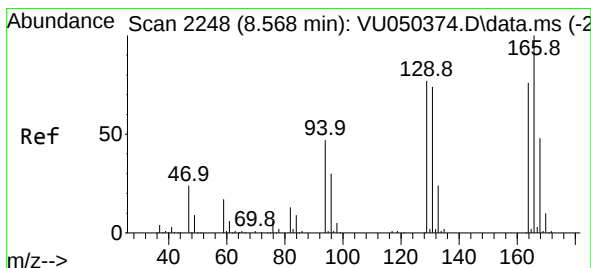
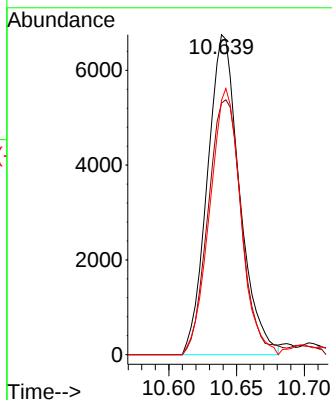
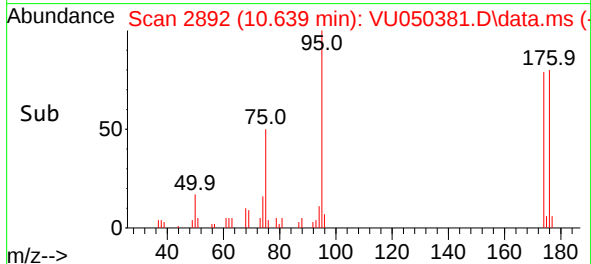
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



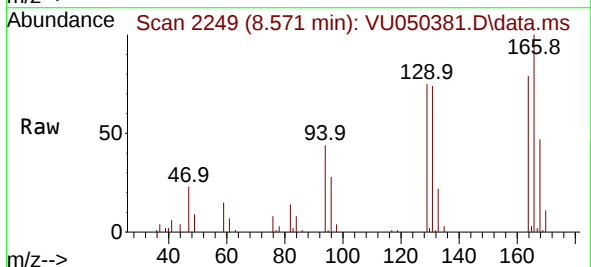
Tgt Ion: 95 Resp: 11170
Ion Ratio Lower Upper
95 100
174 82.8 62.4 93.6
176 79.8 56.2 84.2

Manual Integrations
APPROVED

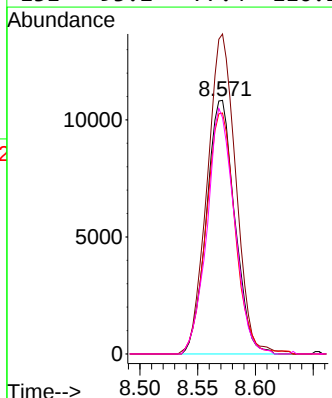
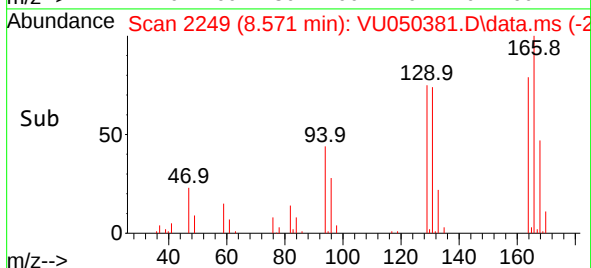
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

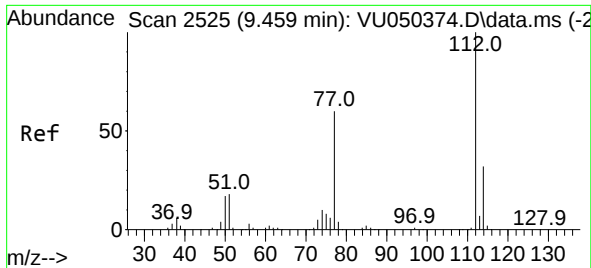


#58
Tetrachloroethene
Concen: 1.851 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. 0.019 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56



Tgt Ion:164 Resp: 18475
Ion Ratio Lower Upper
164 100
166 126.2 102.4 153.6
129 95.0 79.5 119.3
131 93.2 77.4 116.2





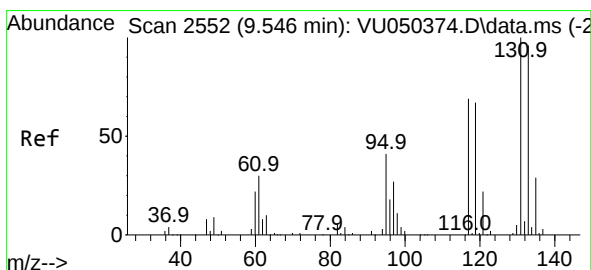
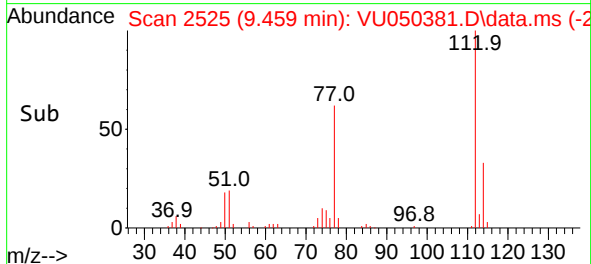
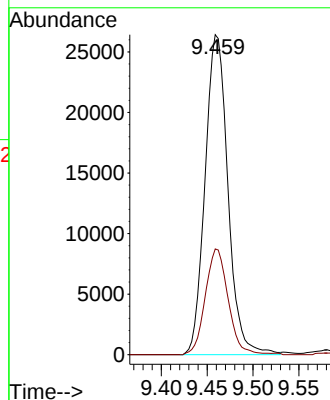
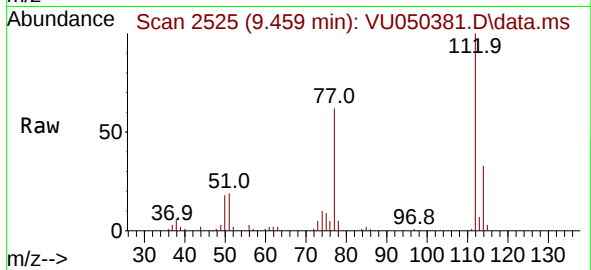
#59
Chlorobenzene
Concen: 1.787 ug/l
RT: 9.459 min Scan# 2525
Delta R.T. 0.010 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

Tgt Ion:112 Resp: 4584
Ion Ratio Lower Upper
112 100
114 33.1 24.9 37.3

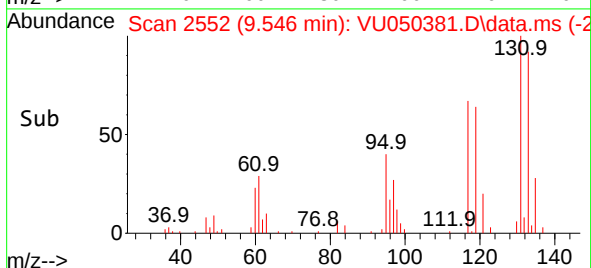
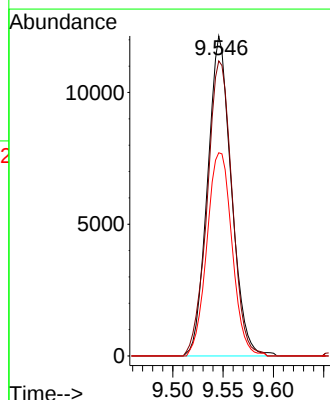
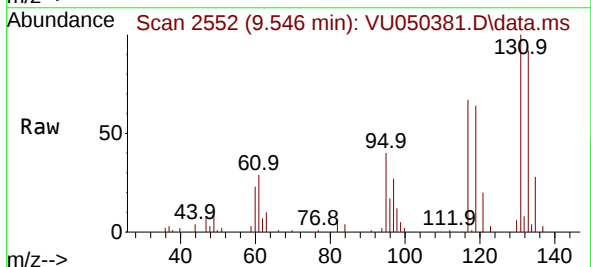
Manual Integrations
APPROVED

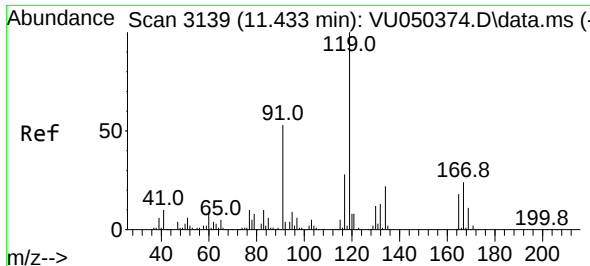
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 1.855 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.010 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:131 Resp: 19996
Ion Ratio Lower Upper
131 100
133 96.2 78.3 117.5
119 67.0 53.2 79.8





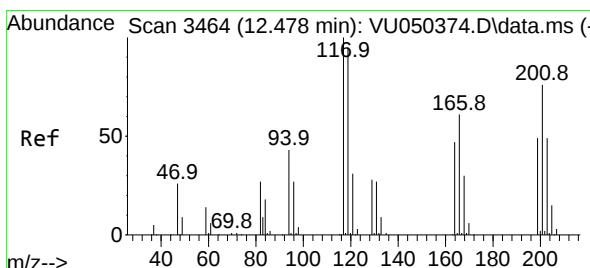
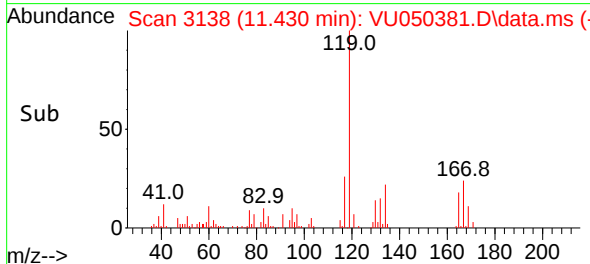
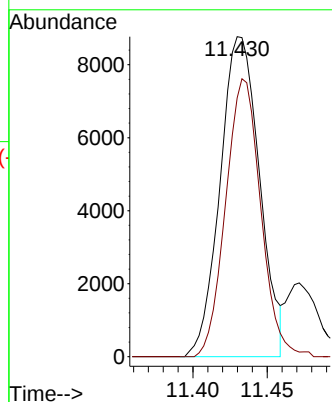
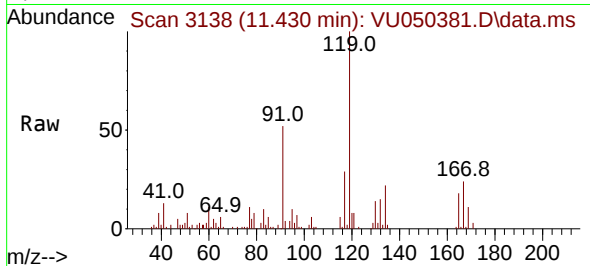
#61
Pentachloroethane
Concen: 1.804 ug/l
RT: 11.430 min Scan# 3139
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

Tgt Ion:117 Resp: 1618
Ion Ratio Lower Upper
117 100
167 77.1 66.2 99.4

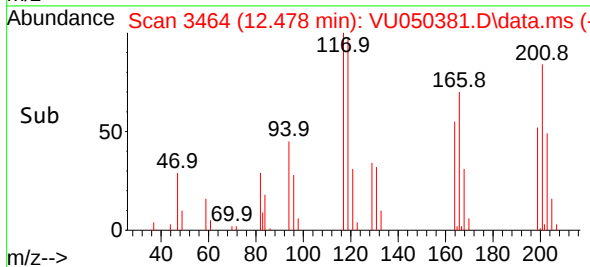
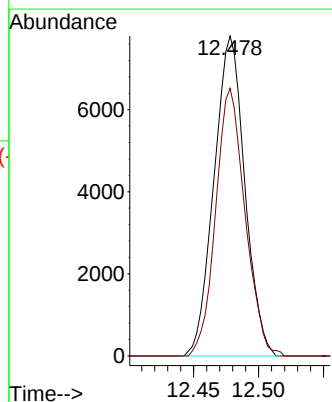
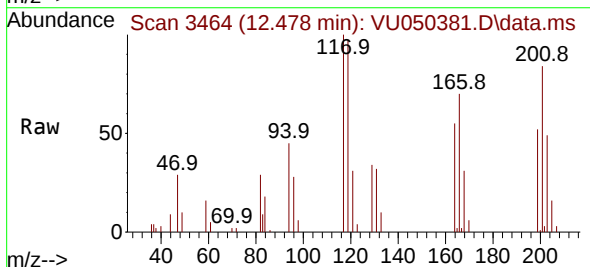
Manual Integrations
APPROVED

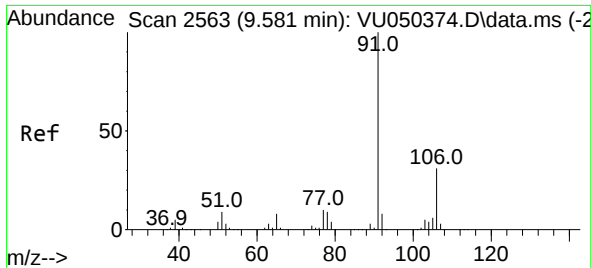
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#62
Hexachloroethane
Concen: 1.718 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:117 Resp: 12825
Ion Ratio Lower Upper
117 100
201 79.9 61.0 91.4





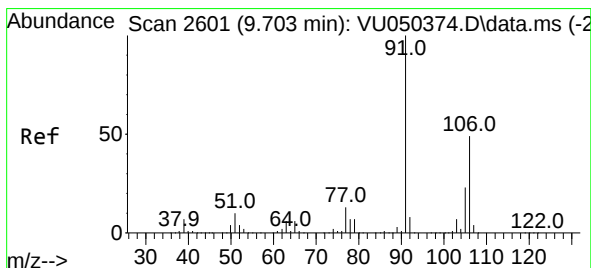
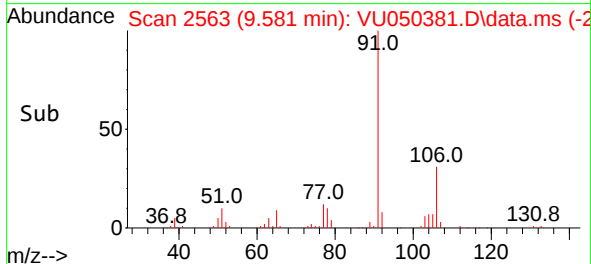
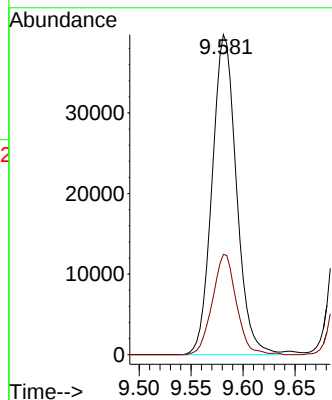
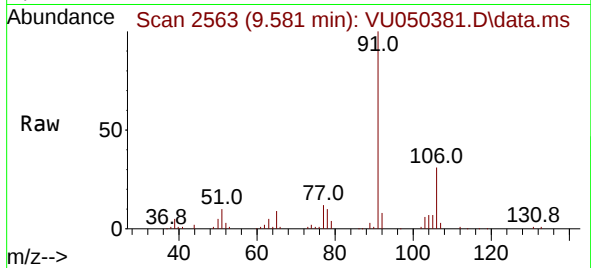
#63
Ethyl Benzene
Concen: 1.745 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.010 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

Tgt Ion: 91 Resp: 64680
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6

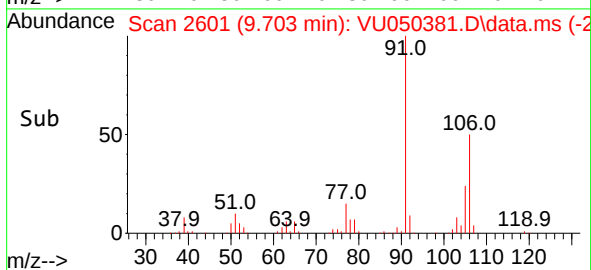
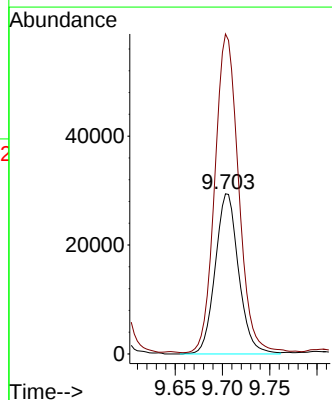
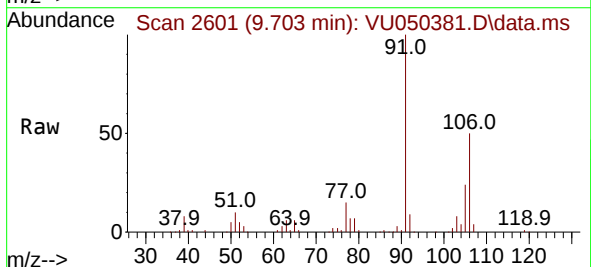
Manual Integrations
APPROVED

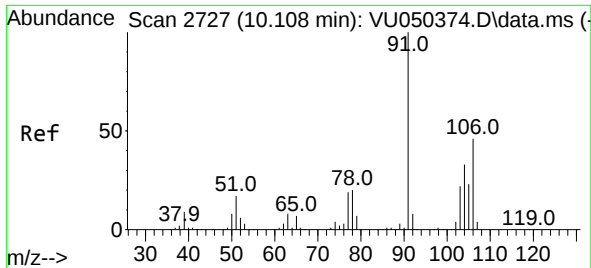
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#64
m/p-Xylenes
Concen: 3.409 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.010 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

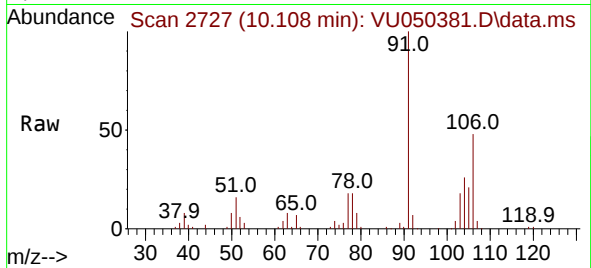
Tgt Ion:106 Resp: 50643
Ion Ratio Lower Upper
106 100
91 201.9 167.8 251.6





#65
o-Xylene
Concen: 1.771 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

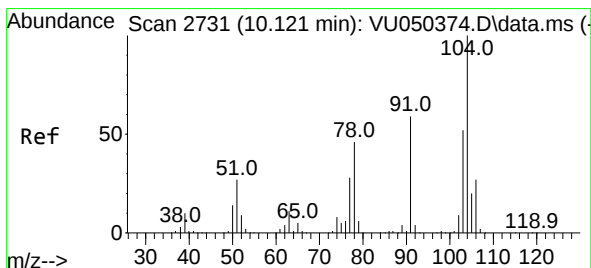
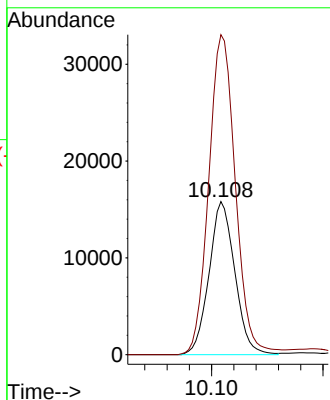
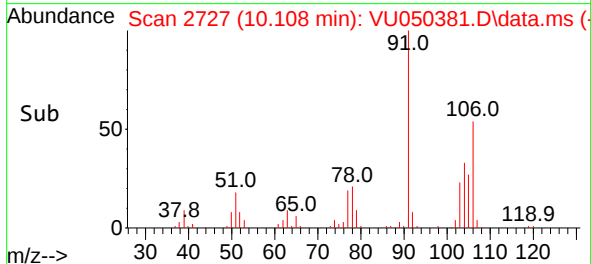
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion:106 Resp: 25460
Ion Ratio Lower Upper
106 100
91 216.4 111.1 333.2

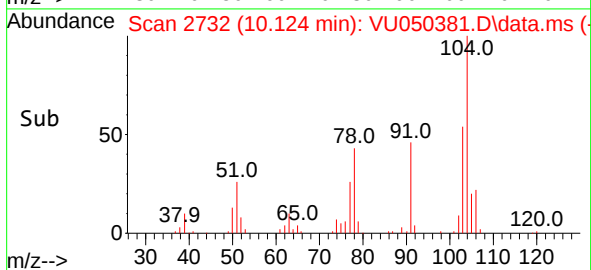
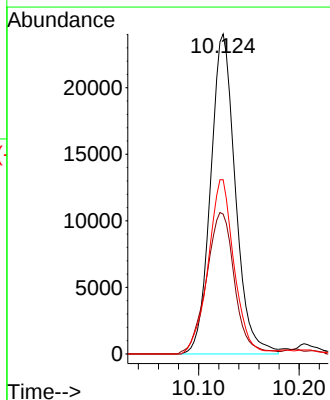
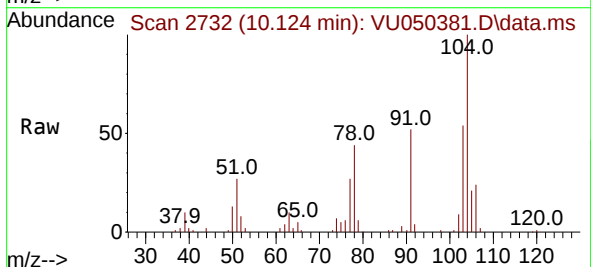
Manual Integrations
APPROVED

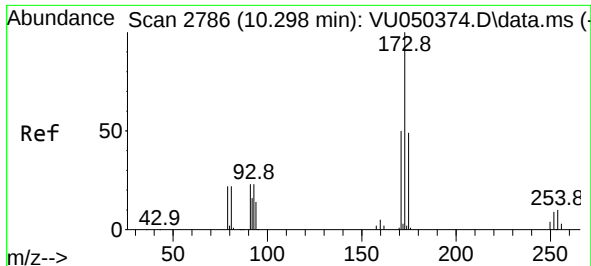
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#66
Styrene
Concen: 1.733 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.010 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

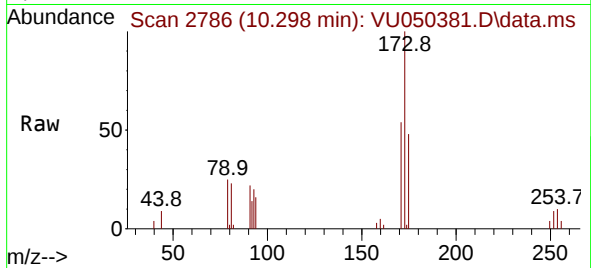
Tgt Ion:104 Resp: 41201
Ion Ratio Lower Upper
104 100
78 50.1 42.1 63.1
103 56.9 44.5 66.7





#67
Bromoform
Concen: 1.794 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

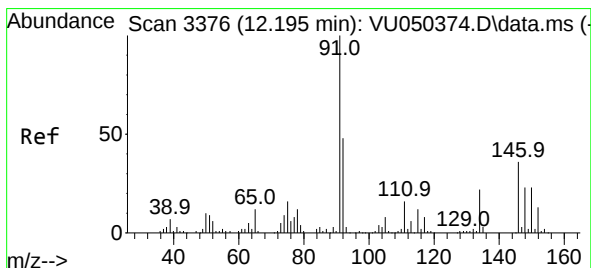
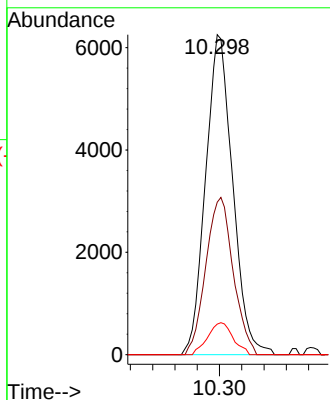
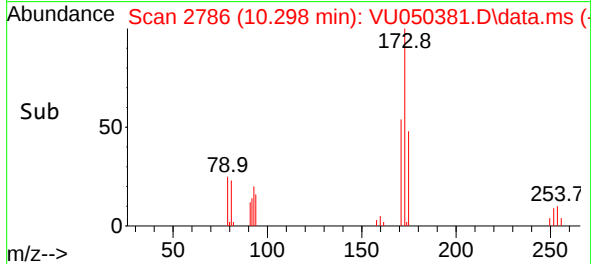
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



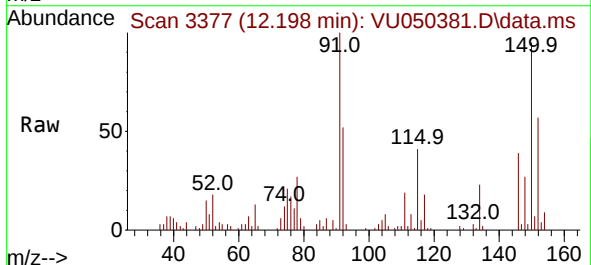
Tgt Ion:173 Resp: 10544
Ion Ratio Lower Upper
173 100
175 49.7 38.4 57.6
254 9.3 7.7 11.5

Manual Integrations
APPROVED

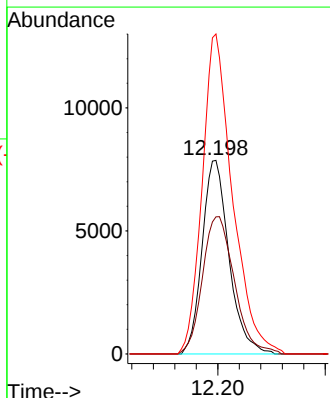
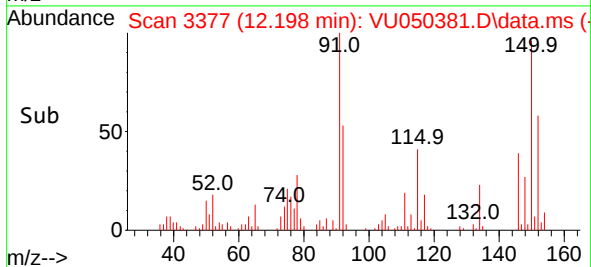
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

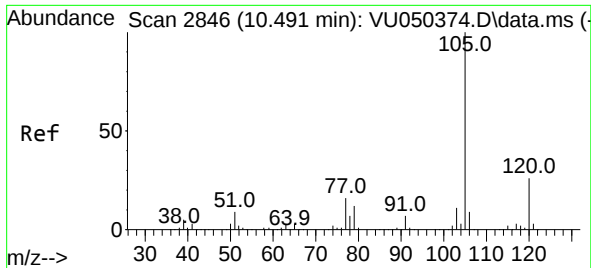


#68
1,2-Dichlorobenzene-d4
Concen: 0.945 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56



Tgt Ion:152 Resp: 13636
Ion Ratio Lower Upper
152 100
115 84.4 0.0 254.6
150 186.5 0.0 623.6





#69
Isopropylbenzene
Concen: 1.774 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

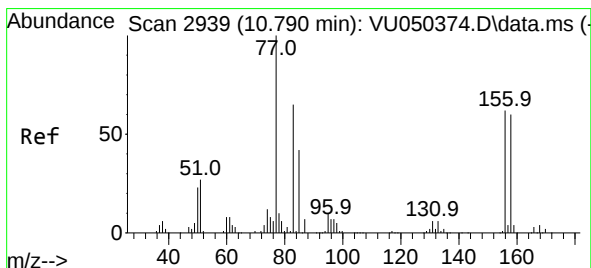
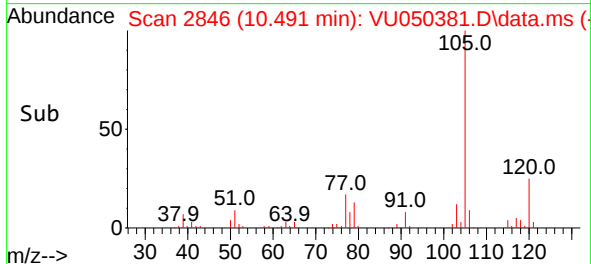
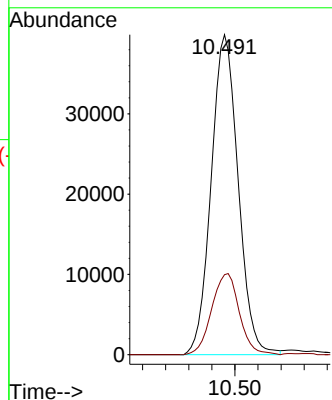
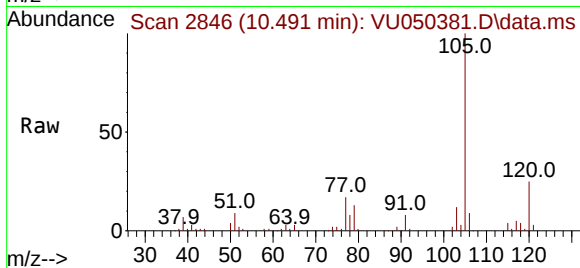
ClientSampleId :

VU0819WBSD01

Tgt Ion:105 Resp: 64738
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8

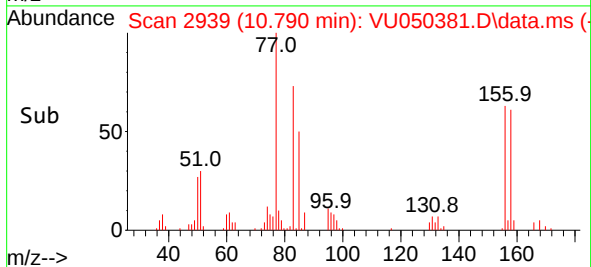
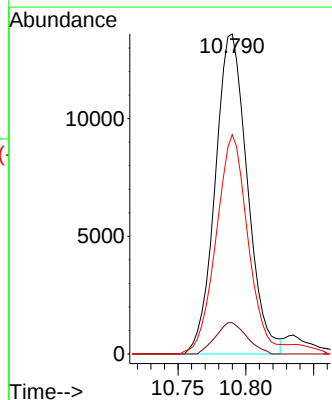
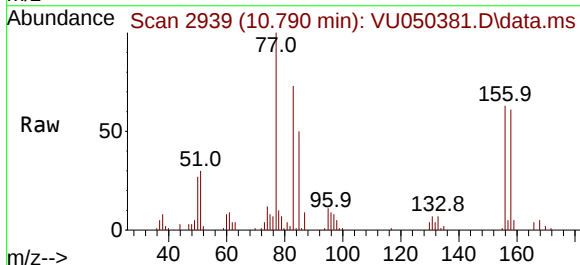
Manual Integrations
APPROVED

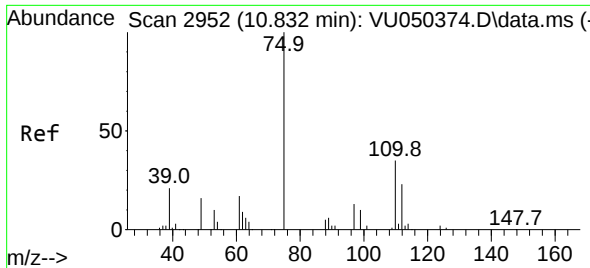
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#70
1,1,2,2-Tetrachloroethane
Concen: 1.736 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

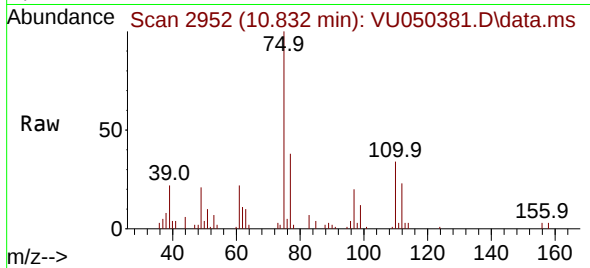
Tgt Ion: 83 Resp: 22476
Ion Ratio Lower Upper
83 100
131 9.5 7.7 11.5
85 67.9 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 1.545 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

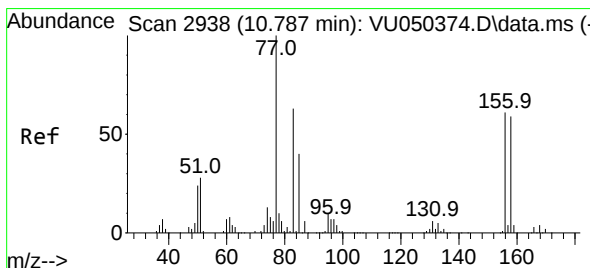
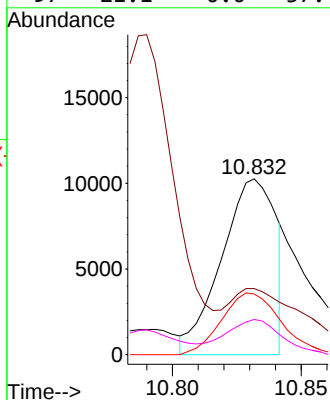
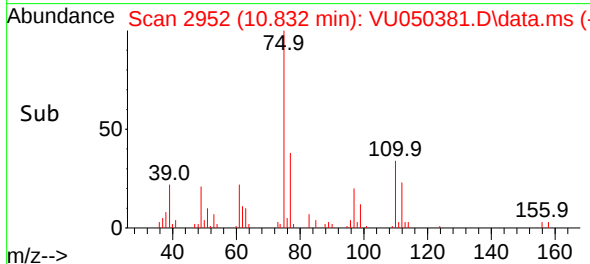
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



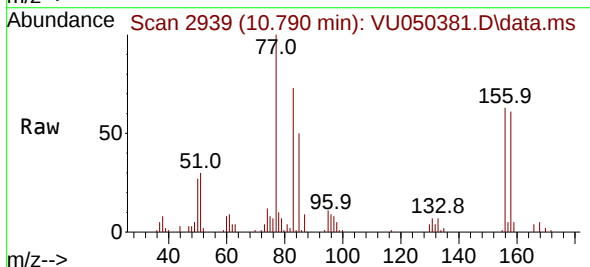
Tgt Ion:	75	Resp:	1504
Ion Ratio	Lower	Upper	
75	100		
77	53.6	0.0	112.4
110	38.4	0.0	70.6
97	21.1	0.0	37.4

Manual Integrations
APPROVED

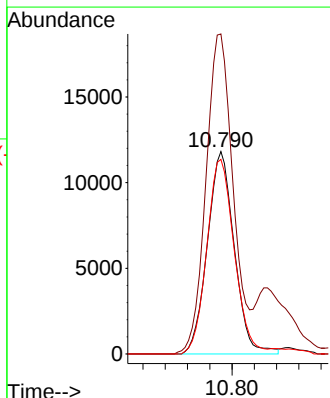
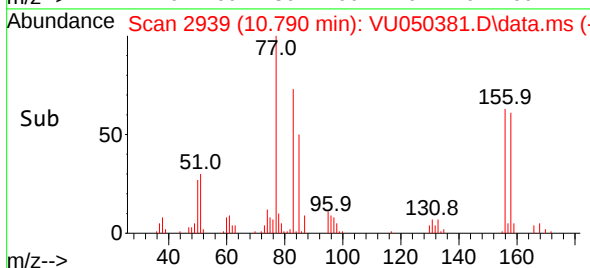
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

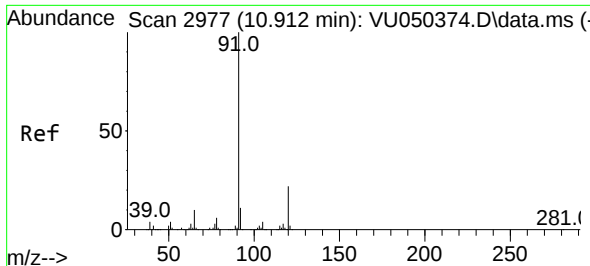


#72
Bromobenzene
Concen: 1.790 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56



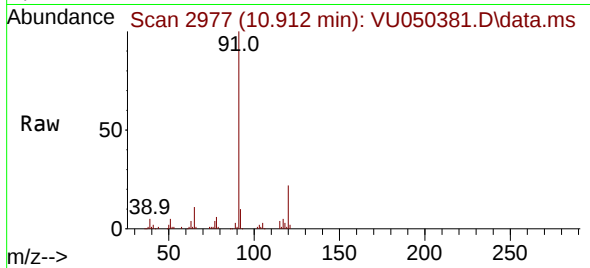
Tgt Ion:	156	Resp:	19817
Ion Ratio	Lower	Upper	
156	100		
77	158.2	0.0	344.4
158	98.1	0.0	192.2





#73
n-propylbenzene
Concen: 1.634 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

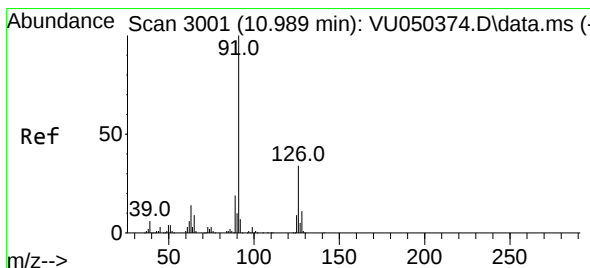
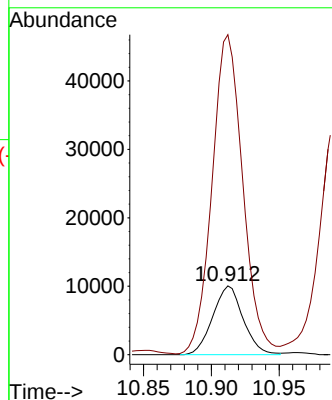
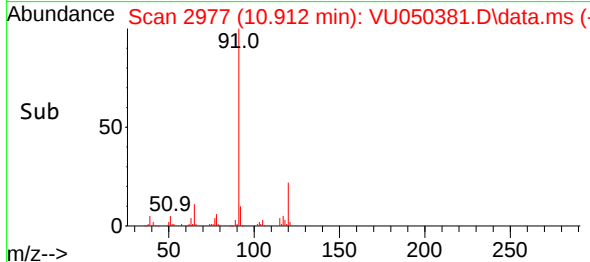
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion:120 Resp: 1568
Ion Ratio Lower Upper
120 100
91 468.1 367.8 551.6

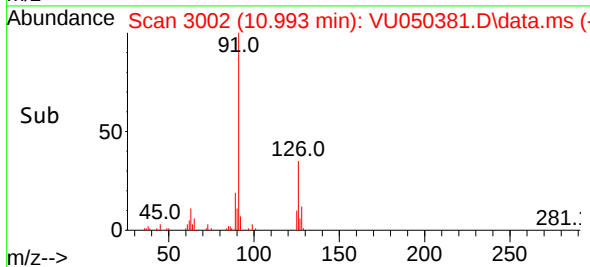
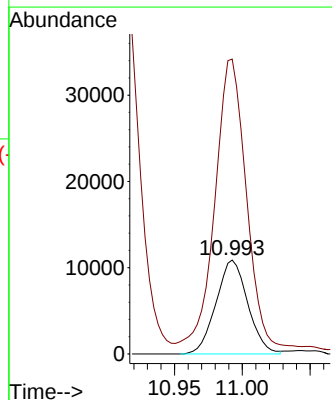
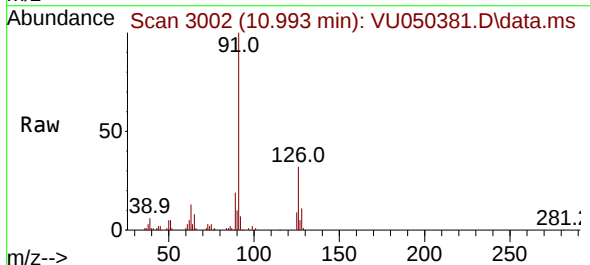
Manual Integrations
APPROVED

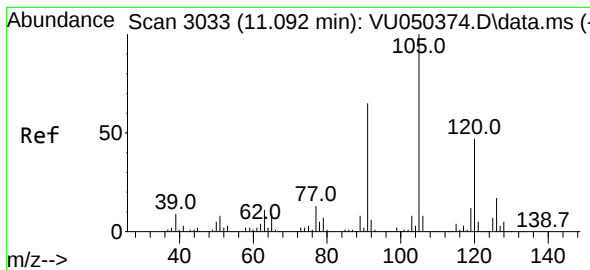
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#74
2-Chlorotoluene
Concen: 1.720 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:126 Resp: 17752
Ion Ratio Lower Upper
126 100
91 322.0 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.688 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

Tgt Ion:105 Resp: 5568

Ion Ratio Lower Upper

105 100

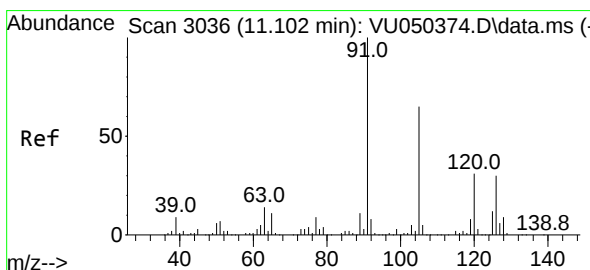
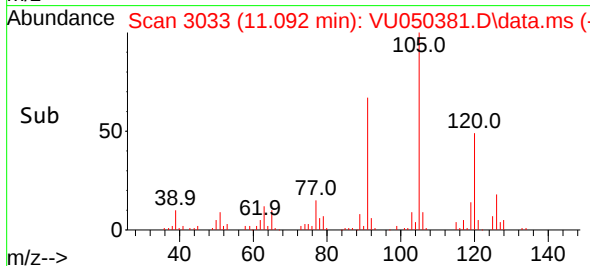
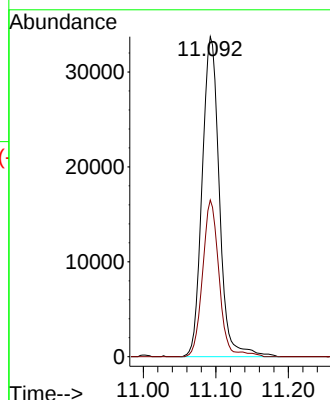
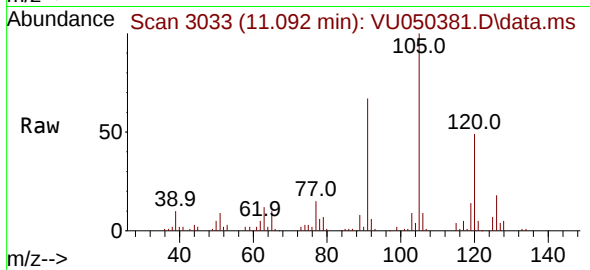
120 46.9 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/30/2022

Supervised By :Mahesh Dadoda 09/09/2022



#76

4-Chlorotoluene

Concen: 1.714 ug/l

RT: 11.105 min Scan# 3037

Delta R.T. 0.007 min

Lab File: VU050381.D

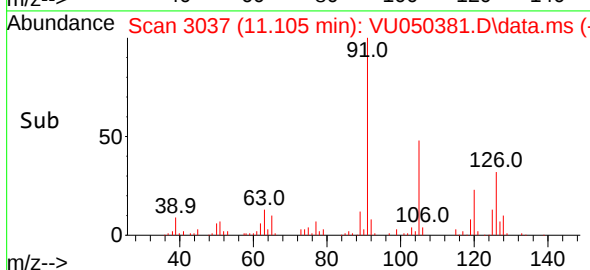
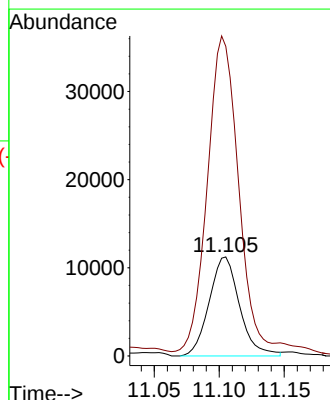
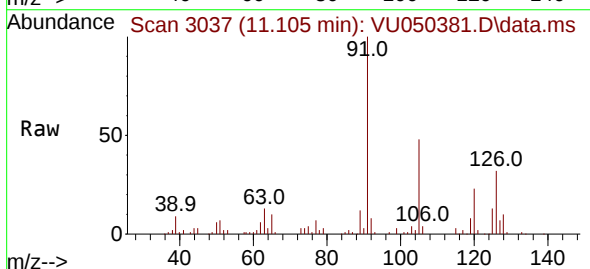
Acq: 19 Aug 2022 20:56

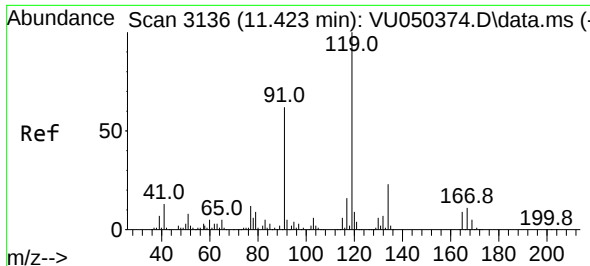
Tgt Ion:126 Resp: 18297

Ion Ratio Lower Upper

126 100

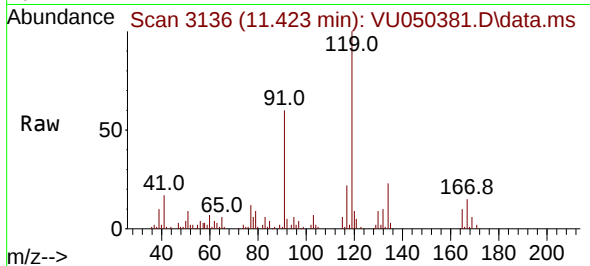
91 341.8 0.0 738.8





#77
tert-Butylbenzene
Concen: 1.769 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

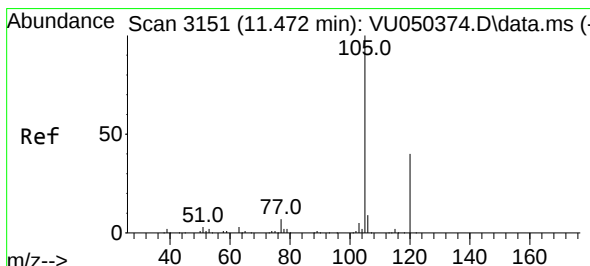
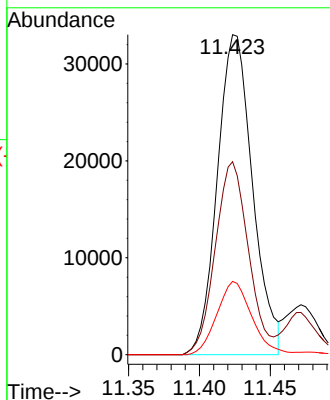
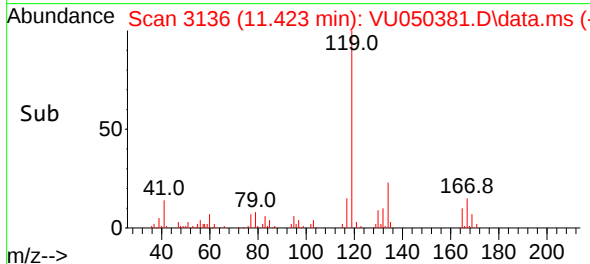
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



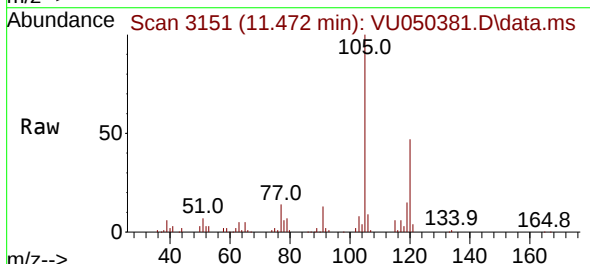
Tgt Ion:119 Resp: 5724
Ion Ratio Lower Upper
119 100
91 56.8 30.4 91.3
134 22.7 17.8 26.6

Manual Integrations
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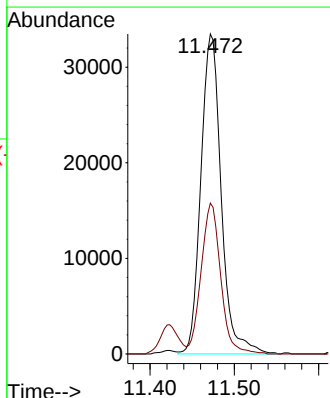
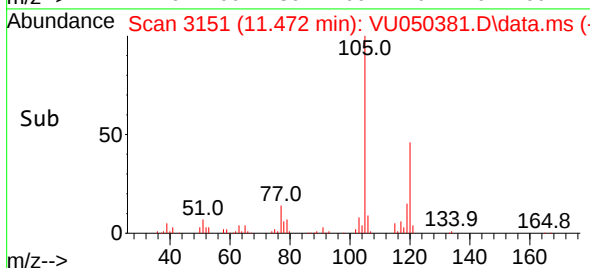
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

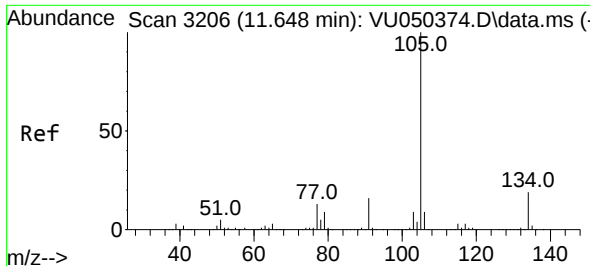


#78
1,2,4-Trimethylbenzene
Concen: 1.687 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56



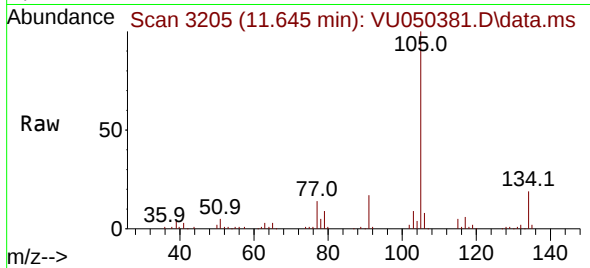
Tgt Ion:105 Resp: 56352
Ion Ratio Lower Upper
105 100
120 45.4 21.6 65.0





#79
 sec-Butylbenzene
 Concen: 1.761 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050381.D
 Acq: 19 Aug 2022 20:56

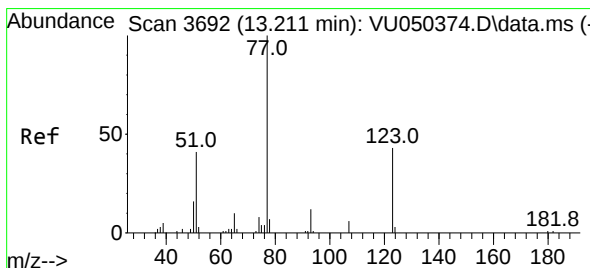
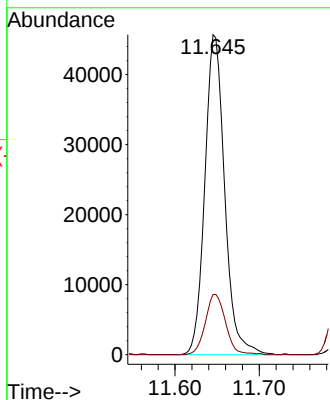
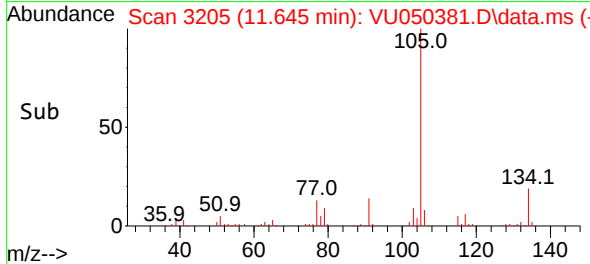
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBSD01



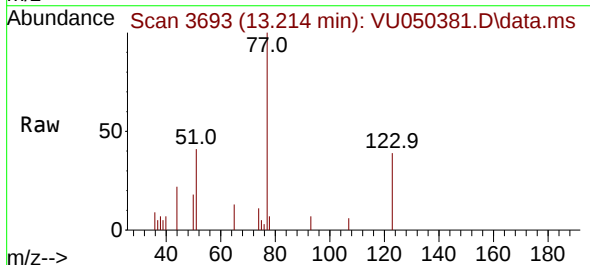
Tgt Ion:105 Resp: 74930
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.4 23.0

Manual Integrations
 APPROVED

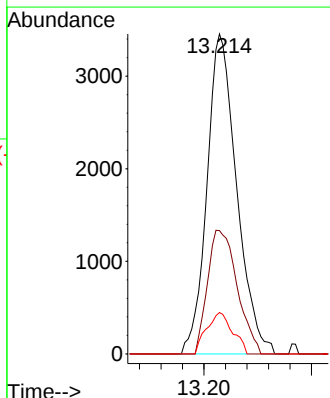
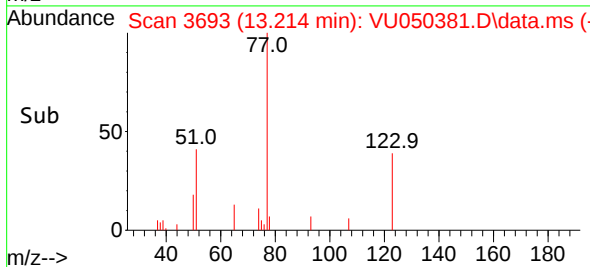
Reviewed By :Krupa Patel 08/30/2022
 Supervised By :Mahesh Dadoda 09/09/2022

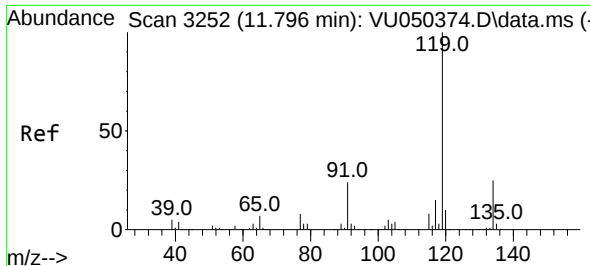


#80
 Nitrobenzene
 Concen: 9.427 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: VU050381.D
 Acq: 19 Aug 2022 20:56



Tgt Ion: 77 Resp: 6621
 Ion Ratio Lower Upper
 77 100
 123 38.5 18.1 64.3
 65 11.3 10.8 13.8





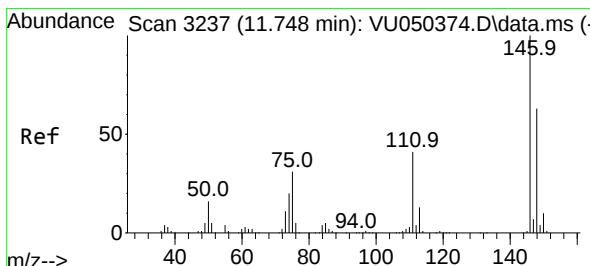
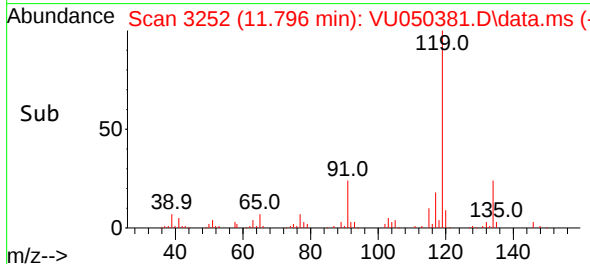
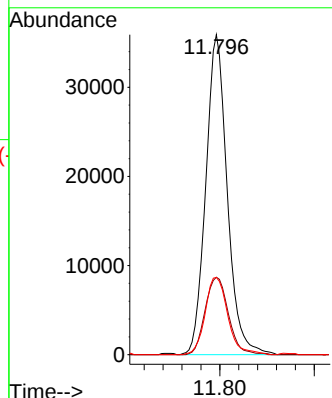
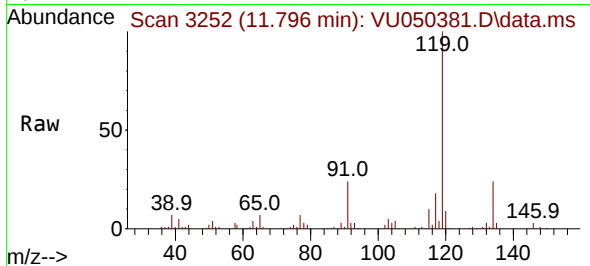
#81
p-Isopropyltoluene
Concen: 1.719 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

Tgt Ion:119 Resp: 5660
Ion Ratio Lower Upper
119 100
134 26.3 20.5 30.7
91 25.5 19.8 29.6

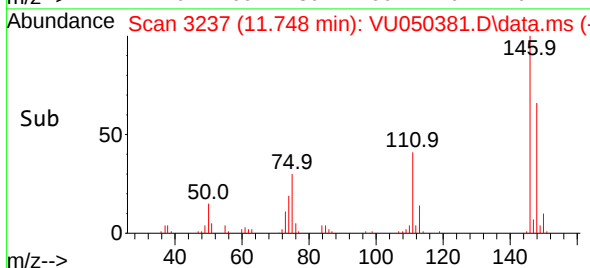
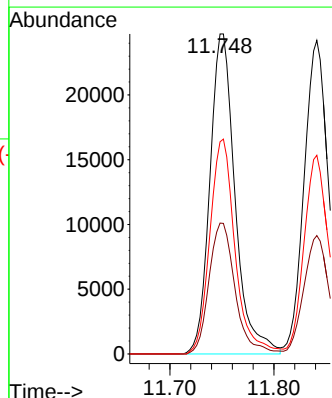
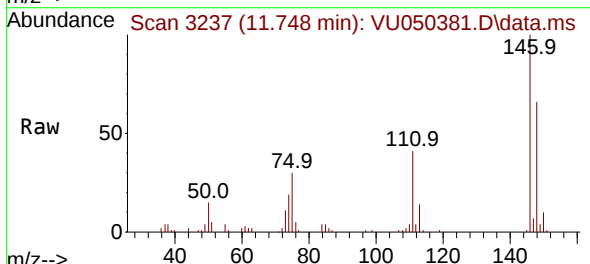
Manual Integrations
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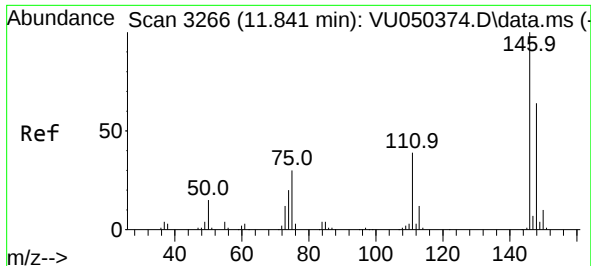
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#82
1,3-Dichlorobenzene
Concen: 1.824 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

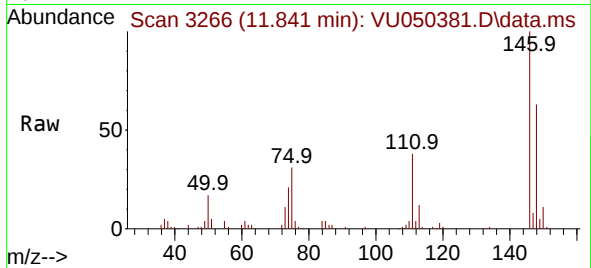
Tgt Ion:146 Resp: 41599
Ion Ratio Lower Upper
146 100
111 42.4 33.4 50.2
148 67.5 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.830 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

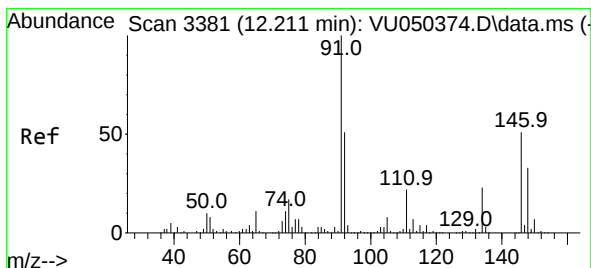
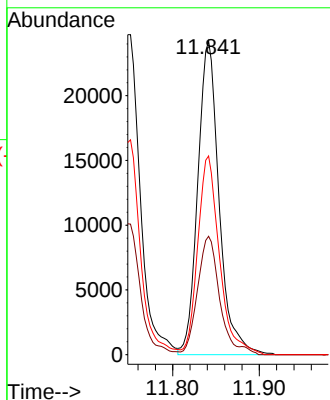
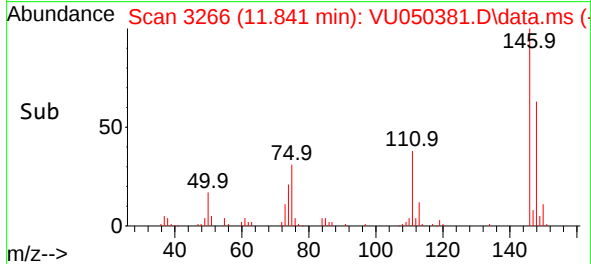
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



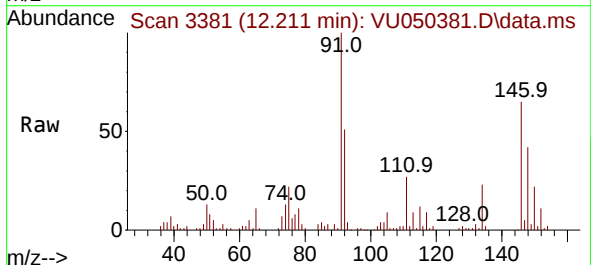
Tgt Ion:146 Resp: 41479
Ion Ratio Lower Upper
146 100
111 39.2 32.6 49.0
148 64.5 51.6 77.4

Manual Integrations
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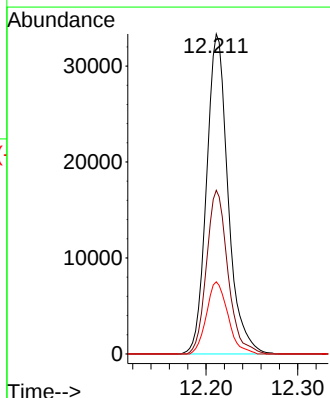
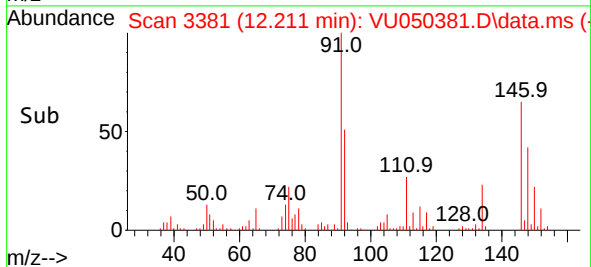
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

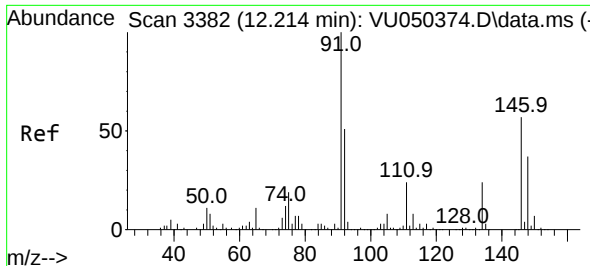


#84
n-Butylbenzene
Concen: 1.755 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56



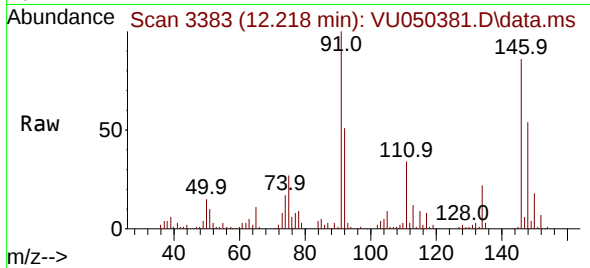
Tgt Ion: 91 Resp: 54217
Ion Ratio Lower Upper
91 100
92 50.9 42.3 63.5
134 22.6 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 1.854 ug/l
RT: 12.218 min Scan# 311
Delta R.T. 0.007 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

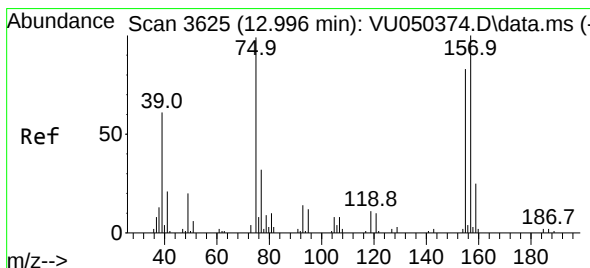
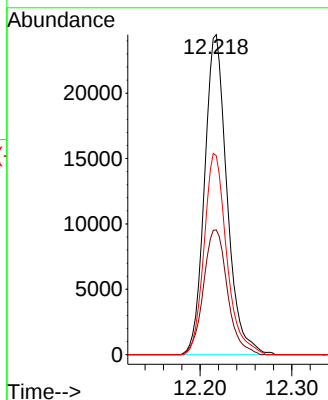
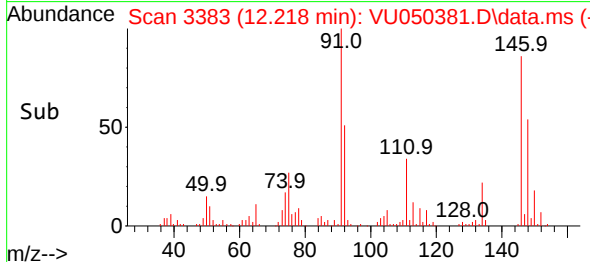
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion:146 Resp: 41548
Ion Ratio Lower Upper
146 100
111 41.6 22.1 66.1
148 63.4 32.1 96.3

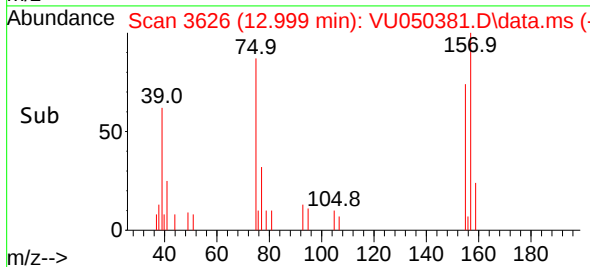
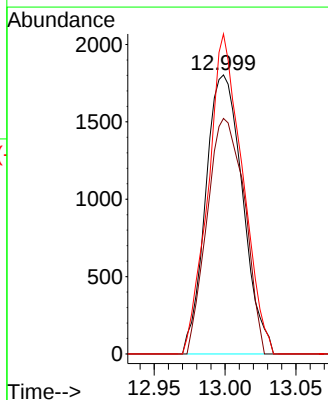
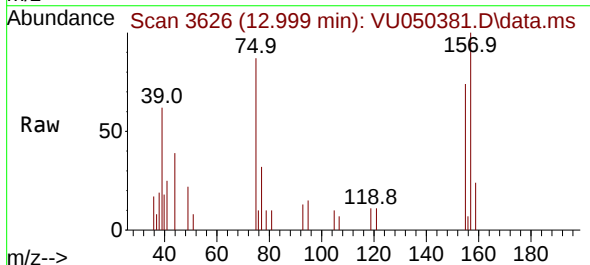
Manual Integrations
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Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.600 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

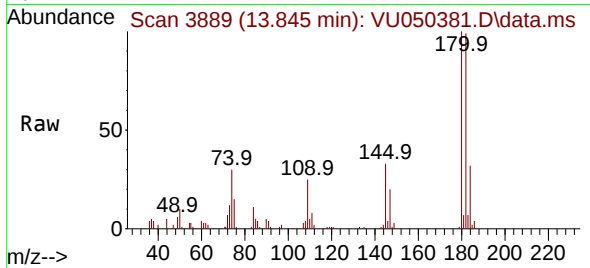
Tgt Ion: 75 Resp: 3268
Ion Ratio Lower Upper
75 100
155 85.6 66.8 100.2
157 106.6 83.8 125.8





#87
1,2,4-Trichlorobenzene
Concen: 1.796 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

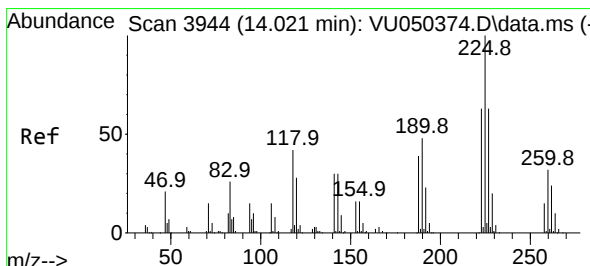
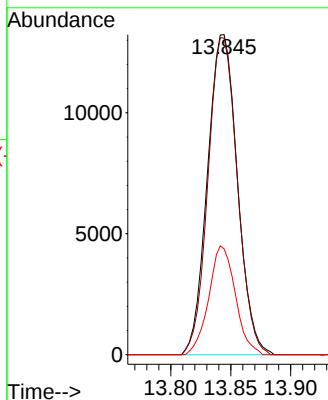
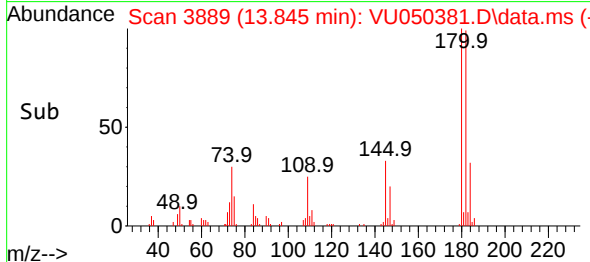
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



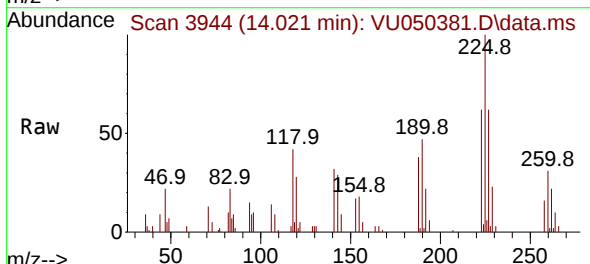
Tgt Ion:180 Resp: 22969
Ion Ratio Lower Upper
180 100
182 96.8 77.0 115.6
145 30.2 25.7 38.5

Manual Integrations
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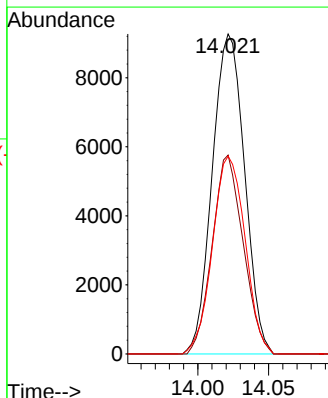
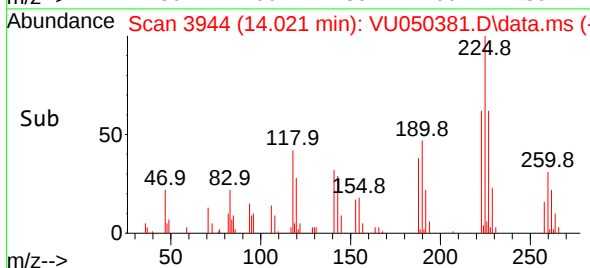
Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022

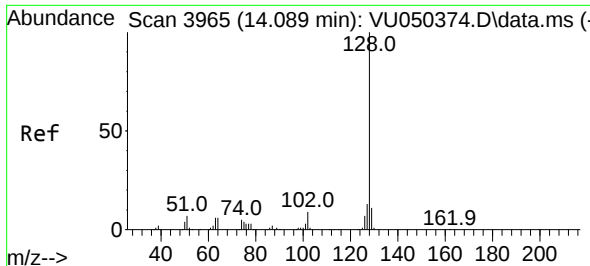


#88
Hexachlorobutadiene
Concen: 1.766 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56



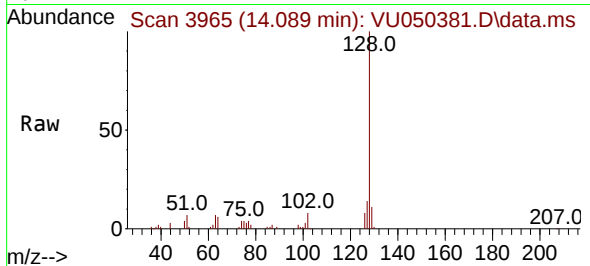
Tgt Ion:225 Resp: 14702
Ion Ratio Lower Upper
225 100
223 59.6 50.6 76.0
227 62.3 50.7 76.1





#89
Naphthalene
Concen: 2.115 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

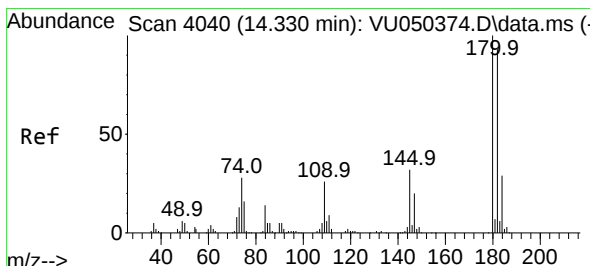
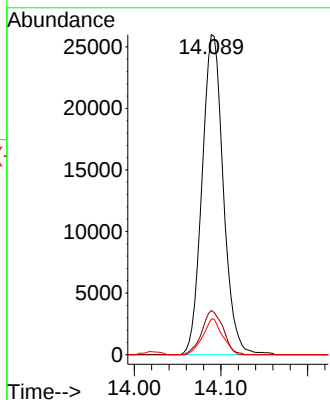
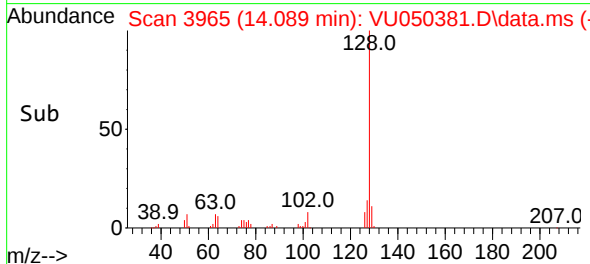
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01



Tgt Ion:128 Resp: 44275
Ion Ratio Lower Upper
128 100
127 13.8 10.1 15.1
129 10.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/30/2022
Supervised By :Mahesh Dadoda 09/09/2022



#90
1,2,3-Trichlorobenzene
Concen: 1.871 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:180 Resp: 23957
Ion Ratio Lower Upper
180 100
182 95.3 76.6 114.8
145 31.5 27.3 40.9

