

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
 Data File : VU044357.D
 Acq On : 19 Jul 2021 10:48
 Operator : SY/MD
 Sample : VU0719WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0719WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/20/2021
 Supervised By : Mahesh Dadoda 07/23/2021

Quant Time: Jul 20 01:20:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	52612	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	21652	1.020	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	21110	1.020	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	33566	1.828	ug/l	100
3) Chloromethane	1.527	50	37518	1.879	ug/l	96
4) Vinyl Chloride	1.607	62	37314	1.851	ug/l	97
5) Bromomethane	1.864	94	20570	1.913	ug/l	99
6) Chloroethane	1.938	64	21990	1.793	ug/l	96
7) Trichlorofluoromethane	2.147	101	41477	1.903	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	25455	1.848	ug/l	98
9) 1,1-Dichloroethene	2.588	96	25207	1.876	ug/l	93
10) Iodomethane	2.729	142	31602	1.797	ug/l	88
11) Allyl Chloride	2.932	41	42589	1.925	ug/l	# 80
12) Acrylonitrile	3.331	53	10399	3.377	ug/l	98
13) Acetone	2.636	43	11818	7.696	ug/l	94
14) Carbon Disulfide	2.800	76	83595	1.880	ug/l	99
15) Methylene Chloride	3.054	84	31493	1.652	ug/l	93
16) trans-1,2-Dichloroethene	3.359	96	27342	1.824	ug/l	99
17) 1,1-Dichloroethane	3.880	63	52783	1.891	ug/l	98
18) 2-Butanone	4.732	43	28397	8.623	ug/l	99
19) Cyclohexane	5.388	56	47916	1.878	ug/l	98
20) Methylcyclohexane	6.768	83	48884	1.837	ug/l	98
21) 2,2-Dichloropropane	4.675	77	41729	1.823	ug/l	93
22) cis-1,2-Dichloroethene	4.678	96	30606	1.869	ug/l	93
23) Diethyl Ether	2.385	59	21109	1.873	ug/l	100
24) tert-Butyl Alcohol	3.205	59	9496	14.195	ug/l	97
25) Methyl tert-Butyl Ether	3.379	73	69790	1.861	ug/l	95
26) Bromochloromethane	4.986	128	12742	1.838	ug/l	96
27) Chloroform	5.099	83	50170	1.857	ug/l	96
28) 1,1,1-Trichloroethane	5.321	97	42059	1.867	ug/l	98
29) 1,1-Dichloropropene	5.533	75	39385	1.840	ug/l	98
30) Carbon Tetrachloride	5.530	117	34813	1.853	ug/l	99
31) Isopropyl Ether	4.012	45	88125	1.898	ug/l	94
32) Ethyl-t-butyl ether	4.523	59	84885	1.854	ug/l	98
33) Tert-Amyl methyl ether	5.961	73	71588	1.758	ug/l	99
34) Propionitrile	4.800	54	7702	8.262	ug/l	# 97
35) Benzene	5.781	78	113887	1.831	ug/l	99
36) 1,2-Dichloroethane	5.806	62	33110	1.855	ug/l	98
37) Trichloroethene	6.549	130	29408	1.881	ug/l	95
38) 1,2-Dichloropropane	6.803	63	30423	1.848	ug/l	99
39) Methacrylonitrile	4.999	41	10001	1.882	ug/l	98
40) Methyl acrylate	4.864	55	14598	1.765	ug/l	98
41) Tetrahydrofuran	5.083	42	8444	3.350	ug/l	92
42) 1-Chlorobutane	5.465	56	56331	1.862	ug/l	94
43) Dibromomethane	6.928	93	15712	1.924	ug/l	97
44) Bromodichloromethane	7.115	83	36735	1.896	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	104823	9.448	ug/l	96
46) t-1,4-Dichloro-2-butene	10.841	75	17361m	3.693	ug/l	
47) Methyl methacrylate	6.980	69	33777	3.741	ug/l #	87
48) Ethyl methacrylate	8.346	69	34300	1.840	ug/l	94
49) Toluene	7.977	92	73052	1.867	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	37330	1.855	ug/l	99
51) cis-1,3-Dichloropropene	7.617	75	43312	1.825	ug/l	93
52) 1,1,2-Trichloroethane	8.411	97	22645	1.882	ug/l	98
53) 1,3-Dichloropropane	8.584	76	40962	1.853	ug/l	99
54) 2-Hexanone	8.700	43	73752	9.346	ug/l	94
55) Dibromochloromethane	8.819	129	23736	1.822	ug/l	100
56) 1,2-Dibromoethane	8.935	107	21668	1.842	ug/l	99
58) Tetrachloroethene	8.562	164	24972	1.882	ug/l	98
59) Chlorobenzene	9.456	112	75554	1.826	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.543	131	25675	1.862	ug/l	98
61) Pentachloroethane	11.436	117	20011	1.816	ug/l	95
62) Hexachloroethane	12.481	117	21063	1.832	ug/l	99
63) Ethyl Benzene	9.578	91	136341	1.844	ug/l	99
64) m/p-Xylenes	9.700	106	103852	3.675	ug/l	100
65) o-Xylene	10.108	106	49873	1.829	ug/l	98
66) Styrene	10.121	104	86774	1.847	ug/l	98
67) Bromoform	10.298	173	13437	1.843	ug/l #	99
69) Isopropylbenzene	10.491	105	134995	1.851	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	28723	1.809	ug/l	97
71) 1,2,3-Trichloropropane	10.838	75	24959m	1.833	ug/l	
72) Bromobenzene	10.790	156	31376	1.858	ug/l	95
73) n-propylbenzene	10.912	120	36418	1.852	ug/l	95
74) 2-Chlorotoluene	10.993	126	30564	1.812	ug/l	92
75) 1,3,5-Trimethylbenzene	11.095	105	114105	1.851	ug/l	100
76) 4-Chlorotoluene	11.102	126	31750	1.812	ug/l	93
77) tert-Butylbenzene	11.427	119	110699	1.832	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	114825	1.835	ug/l	100
79) sec-Butylbenzene	11.649	105	153227	1.862	ug/l	98
80) Nitrobenzene	13.218	77	3623	7.649	ug/l #	98
81) p-Isopropyltoluene	11.800	119	124793	1.831	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	61353	1.829	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	62651	1.849	ug/l	99
84) n-Butylbenzene	12.214	91	124427	1.865	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	60044	1.848	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	5045	1.838	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	41184	1.791	ug/l	99
88) Hexachlorobutadiene	14.028	225	19946	1.793	ug/l	99
89) Naphthalene	14.095	128	80698	1.755	ug/l	100
90) 1,2,3-Trichlorobenzene	14.337	180	37865	1.814	ug/l	98

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

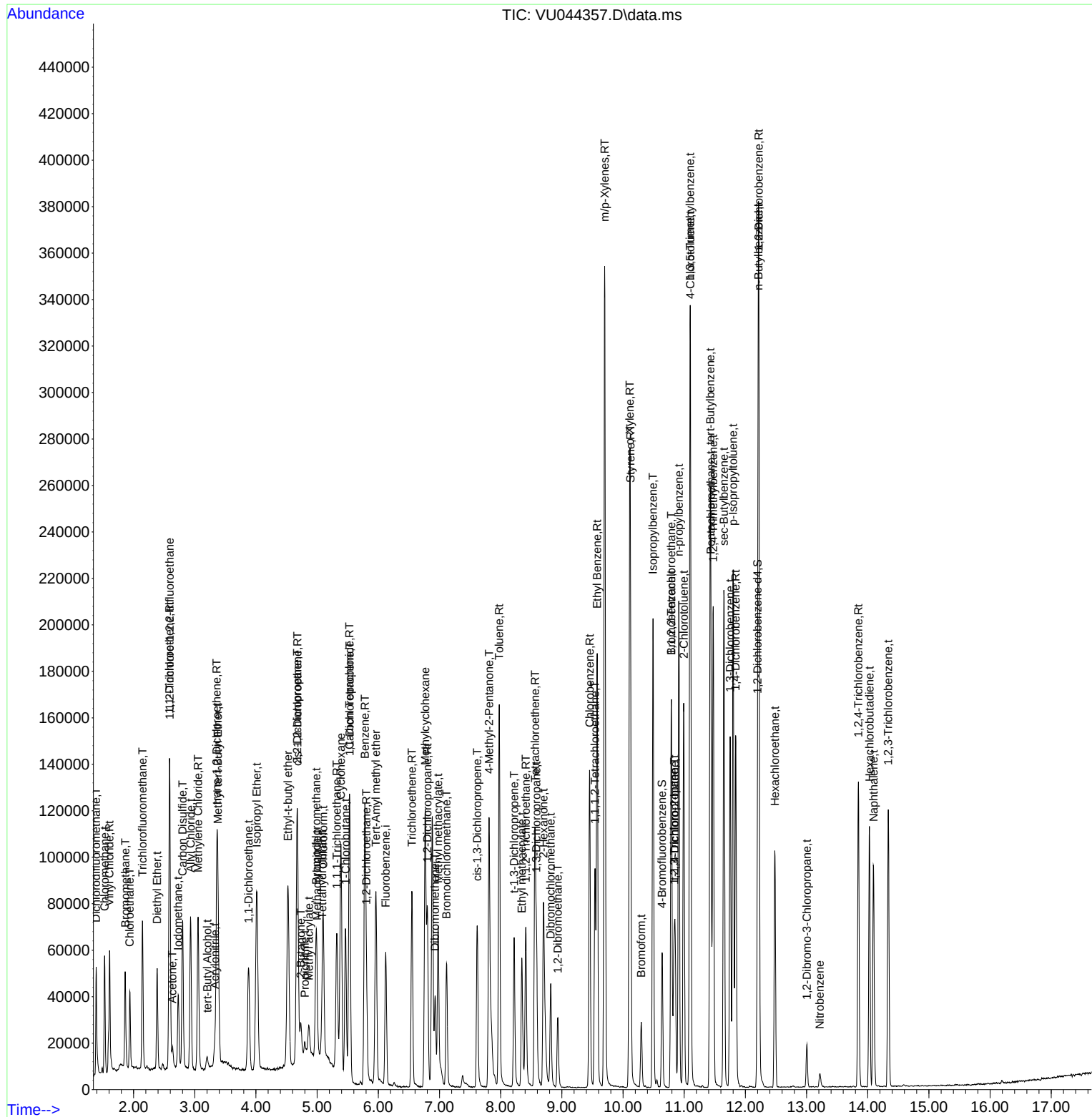
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
 Data File : VU044357.D
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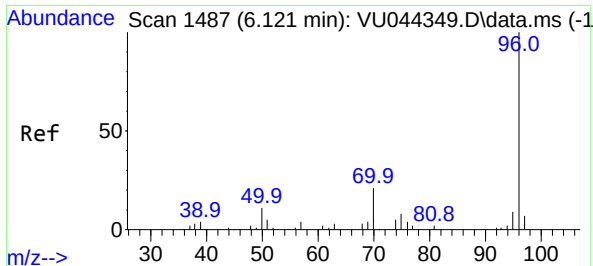
Instrument :
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 ClientSampleId :
 VU0719WBS01

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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

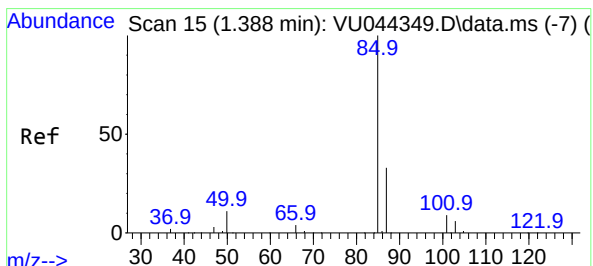
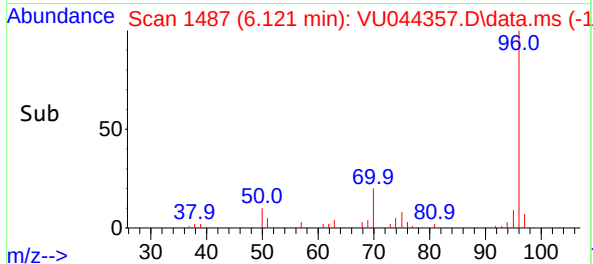
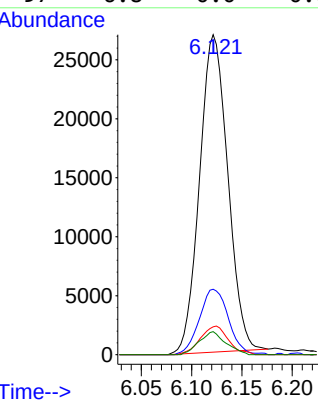
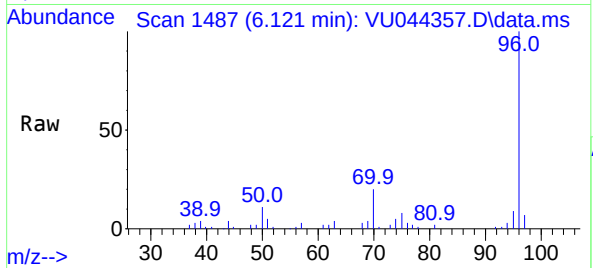
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion: 96 Resp: 5261

Ion	Ratio	Lower	Upper
96	100		
70	20.5	16.2	24.2
95	8.9	7.3	10.9
97	6.8	0.0	0.0

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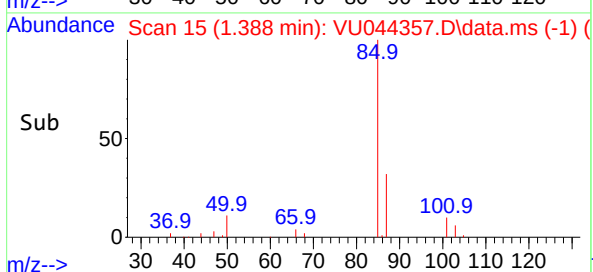
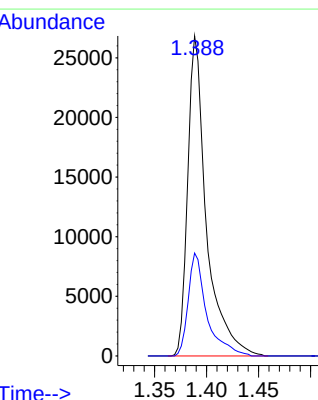
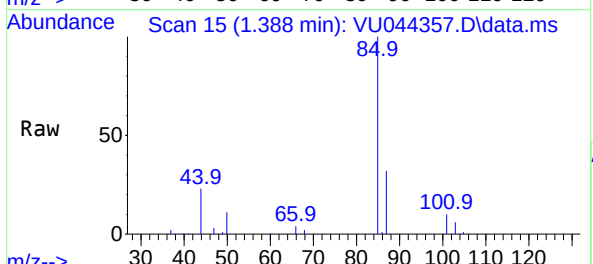
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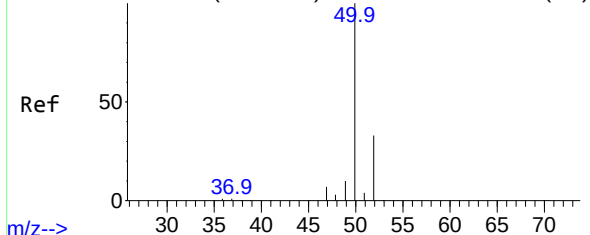
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Dichlorodifluoromethane
Concen: 1.828 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Tgt Ion: 85 Resp: 33566

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.0	48.0



Abundance Scan 58 (1.527 min): VU044349.D\data.ms (-48)



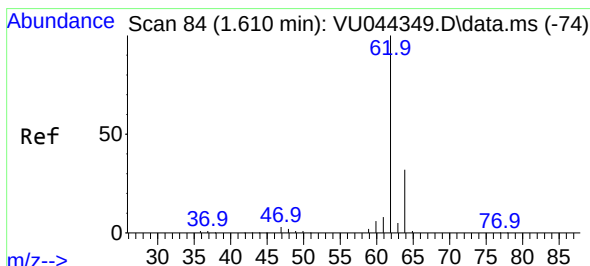
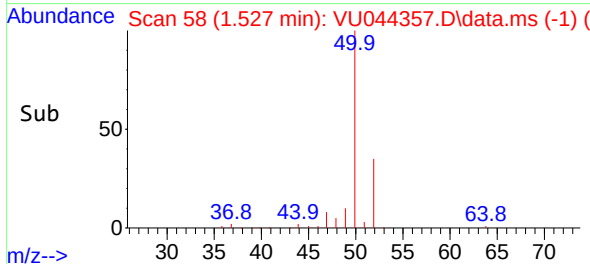
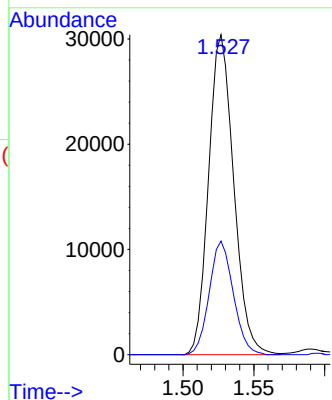
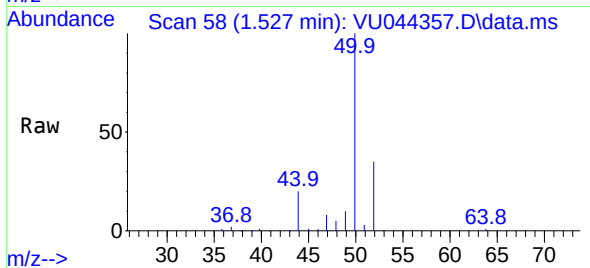
#3
Chloromethane
Concen: 1.879 ug/l
RT: 1.527 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion: 50 Resp: 37518
Ion Ratio Lower Upper
50 100
52 35.5 26.7 40.1

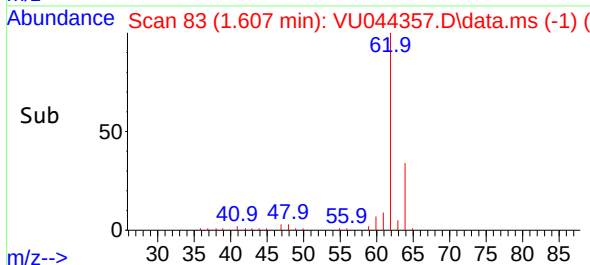
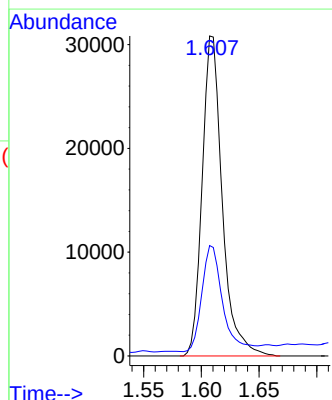
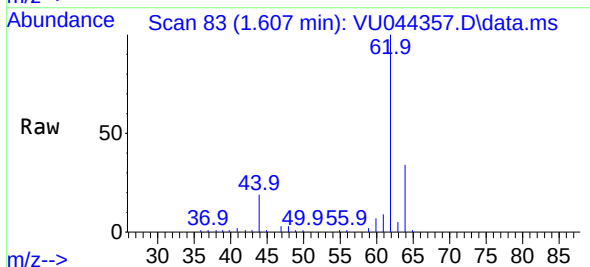
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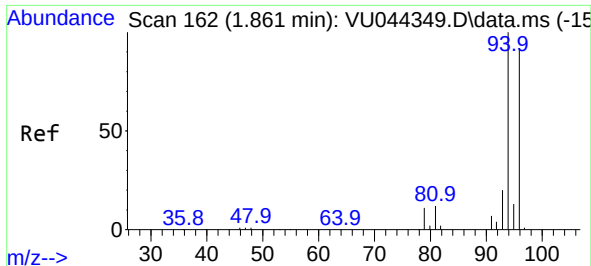
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#4
Vinyl Chloride
Concen: 1.851 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

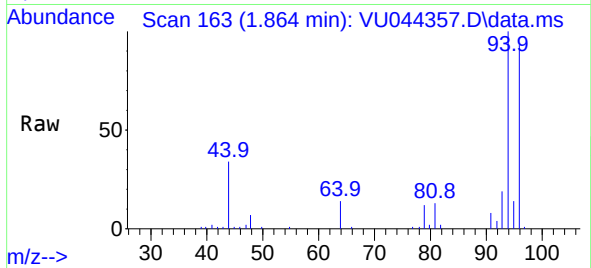
Tgt Ion: 62 Resp: 37314
Ion Ratio Lower Upper
62 100
64 33.1 25.1 37.7





#5
Bromomethane
Concen: 1.913 ug/l
RT: 1.864 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

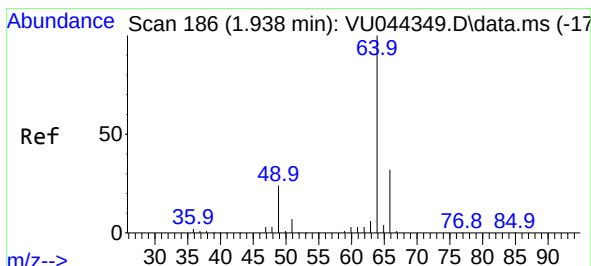
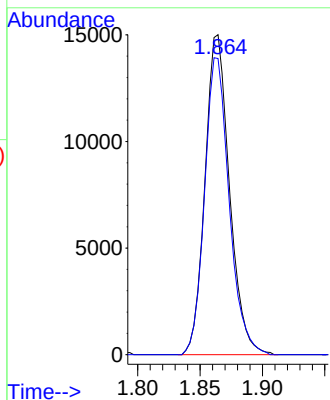
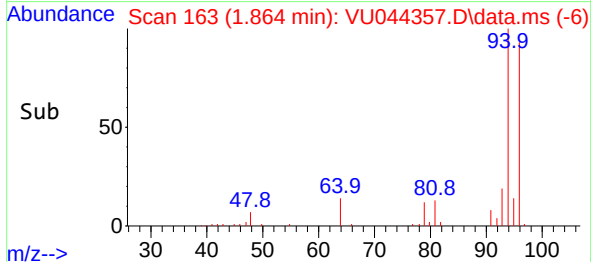
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 94 Resp: 20570
Ion Ratio Lower Upper
94 100
96 92.5 74.7 112.1

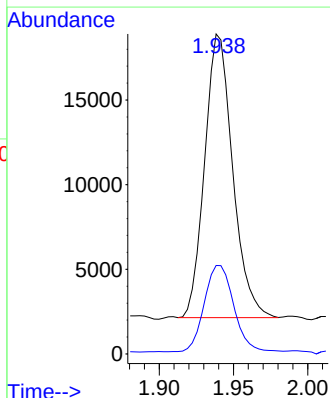
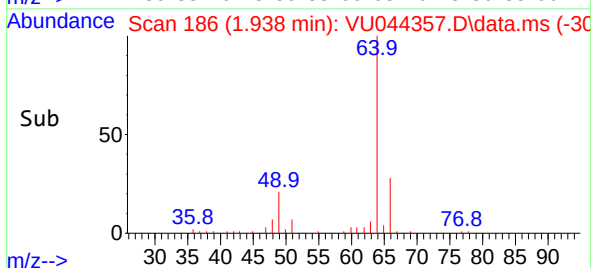
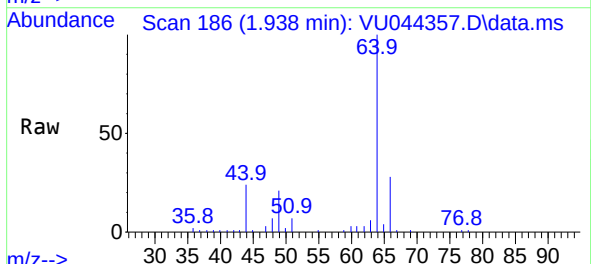
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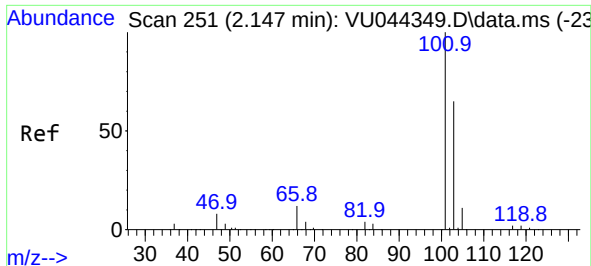
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#6
Chloroethane
Concen: 1.793 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

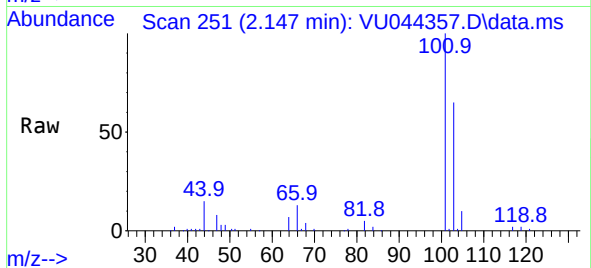
Tgt Ion: 64 Resp: 21990
Ion Ratio Lower Upper
64 100
66 30.4 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 1.903 ug/l
 RT: 2.147 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VU044357.D
 Acq: 19 Jul 2021 10:48

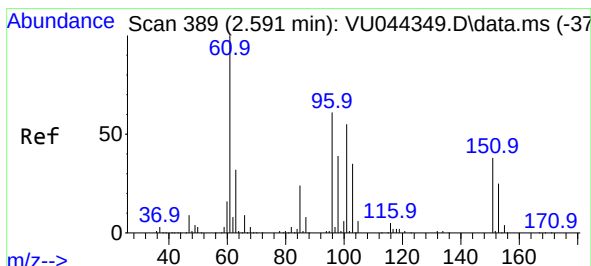
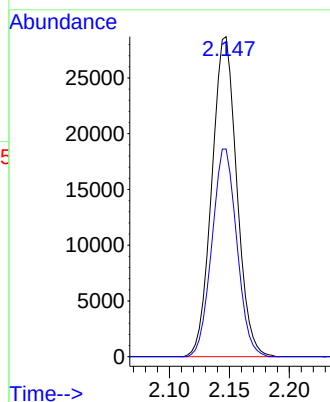
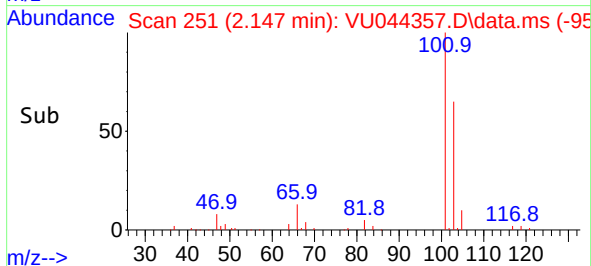
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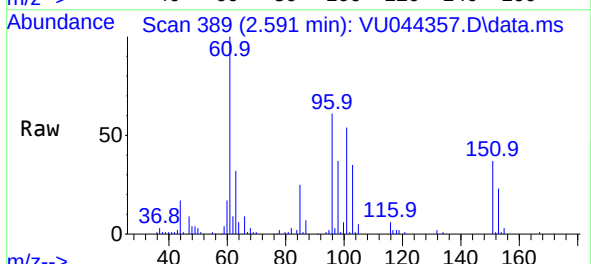
Tgt Ion:101 Resp: 4147
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.9 77.9

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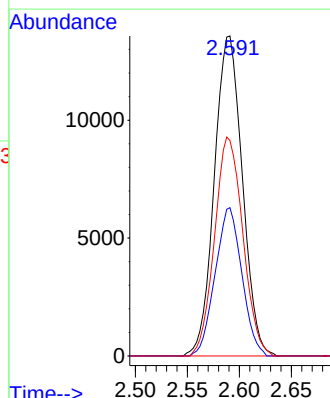
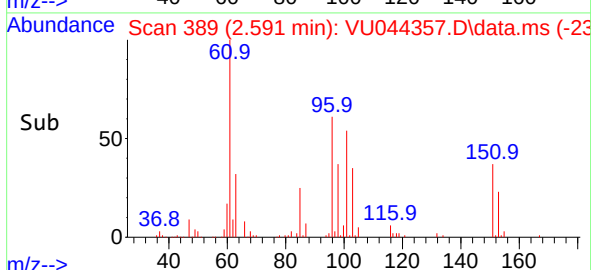
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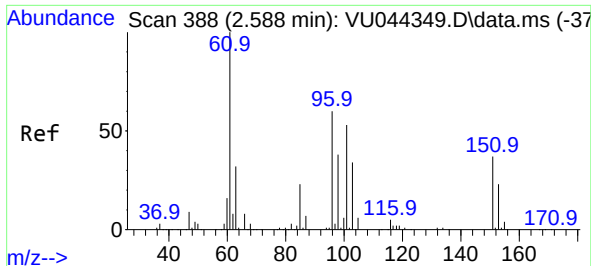


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.848 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU044357.D
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Tgt Ion:101 Resp: 25455
 Ion Ratio Lower Upper
 101 100
 85 44.2 35.8 53.8
 151 69.1 57.0 85.4





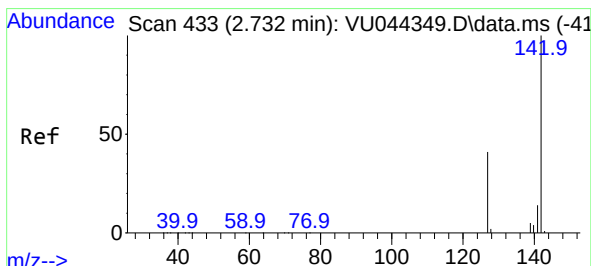
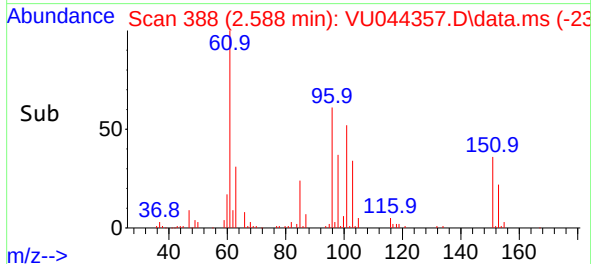
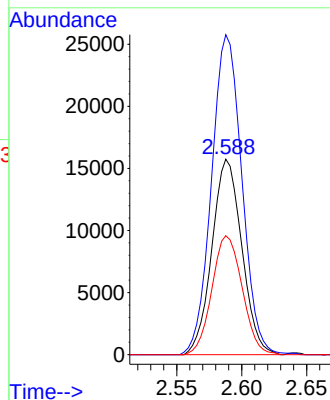
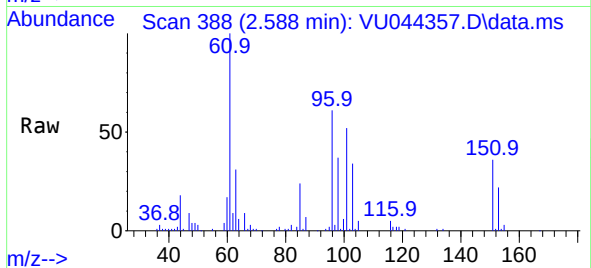
#9
1,1-Dichloroethene
Concen: 1.876 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

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MSVOA_U
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Tgt Ion: 96 Resp: 2520
Ion Ratio Lower Upper
96 100
61 163.7 0.0 528.0
98 60.9 0.0 127.4

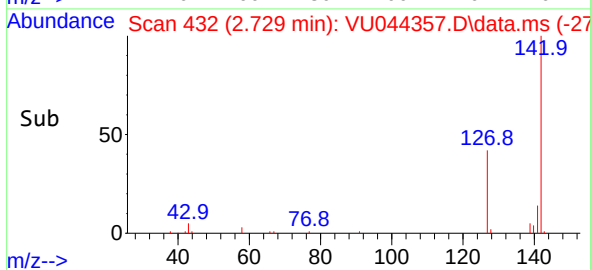
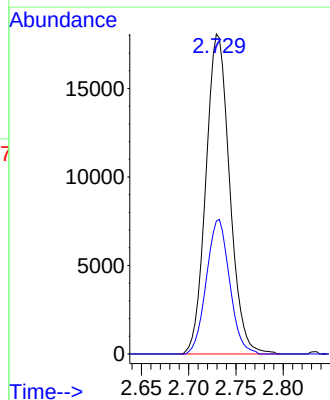
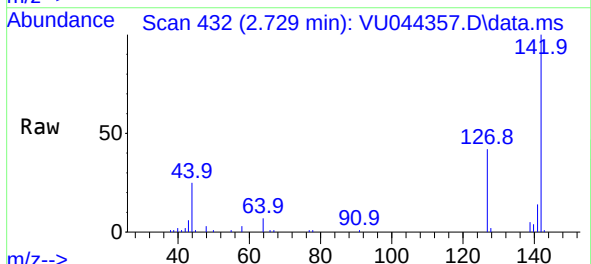
Manual Integrations
APPROVED

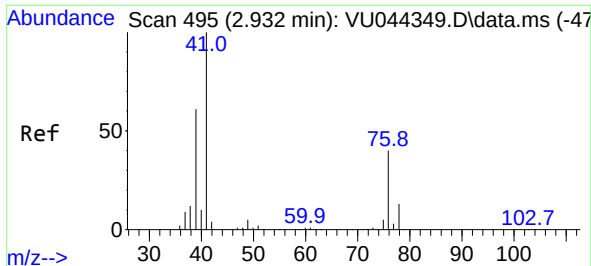
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#10
Iodomethane
Concen: 1.797 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Tgt Ion:142 Resp: 31602
Ion Ratio Lower Upper
142 100
127 41.0 39.1 58.7





#11

Allyl Chloride

Concen: 1.925 ug/l

RT: 2.932 min Scan# 495

Delta R.T. 0.000 min

Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

Instrument :

MSVOA_U

ClientSampleId :

VU0719WBS01

Tgt Ion: 41 Resp: 42589

Ion Ratio Lower Upper

41 100

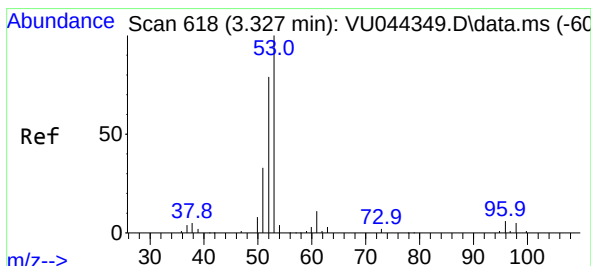
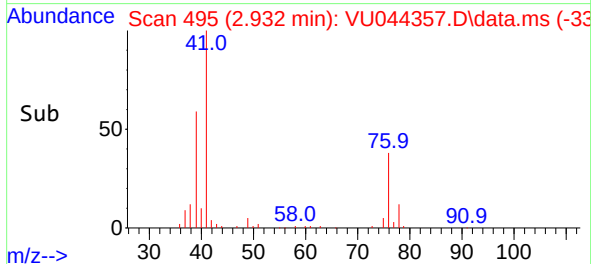
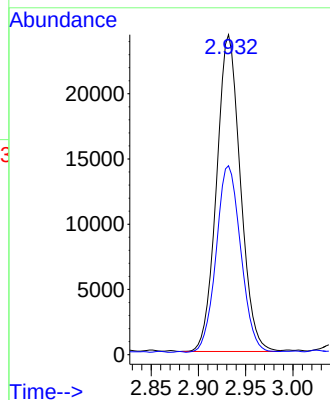
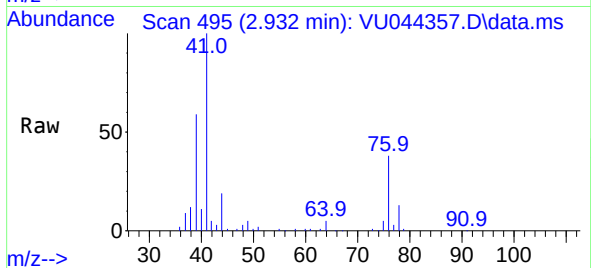
39 60.7 62.5 93.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2021

Supervised By :Mahesh Dadoda 07/23/2021



#12

Acrylonitrile

Concen: 3.377 ug/l

RT: 3.331 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

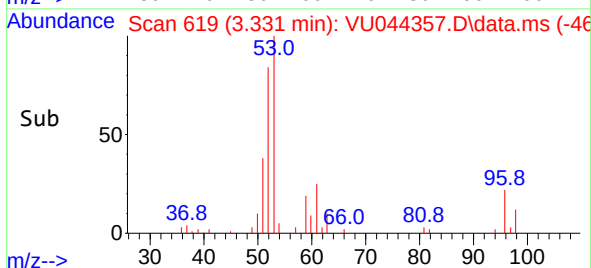
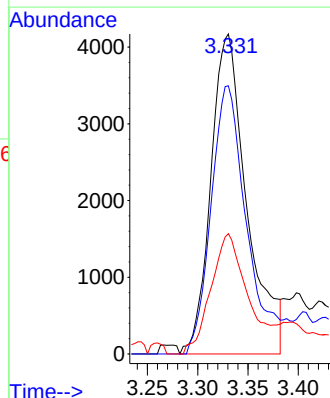
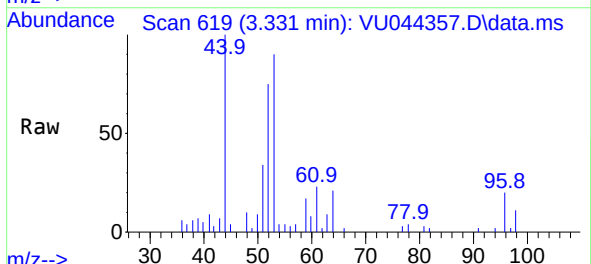
Tgt Ion: 53 Resp: 10399

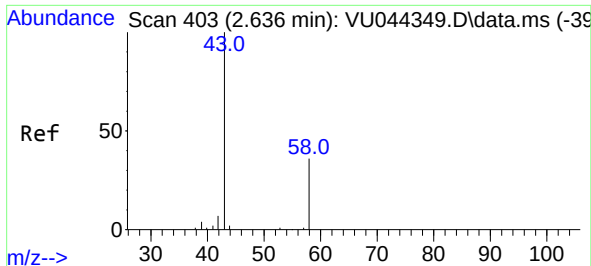
Ion Ratio Lower Upper

53 100

52 85.7 67.0 100.4

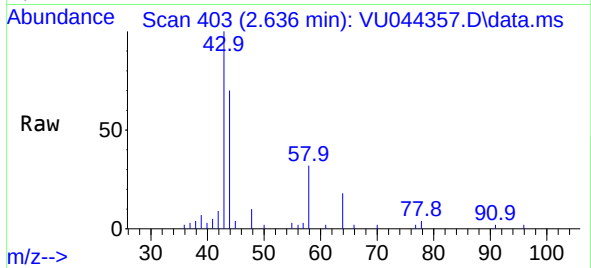
51 37.8 29.8 44.6





#13
Acetone
Concen: 7.696 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

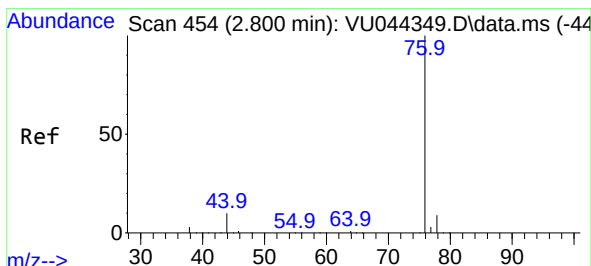
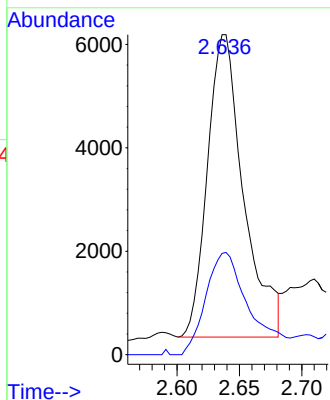
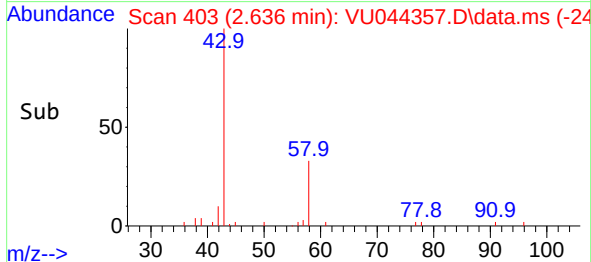
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



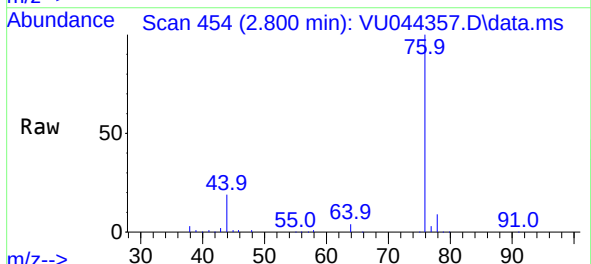
Tgt Ion: 43 Resp: 11818
Ion Ratio Lower Upper
43 100
58 33.5 24.3 36.5

Manual Integrations
APPROVED

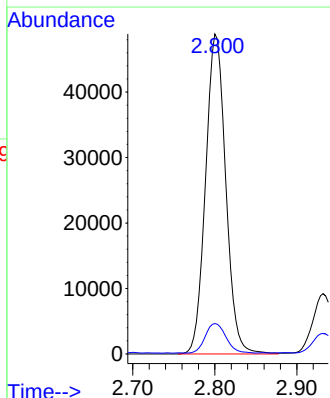
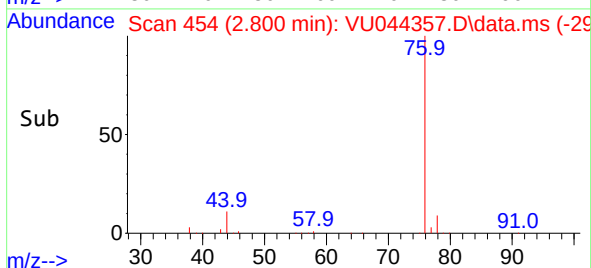
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

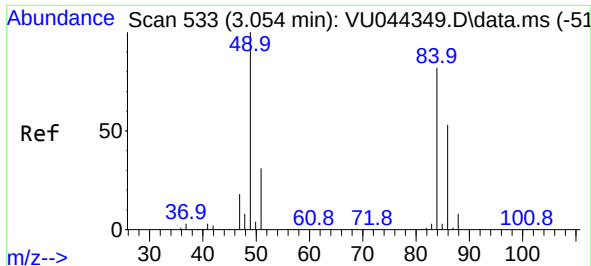


#14
Carbon Disulfide
Concen: 1.880 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



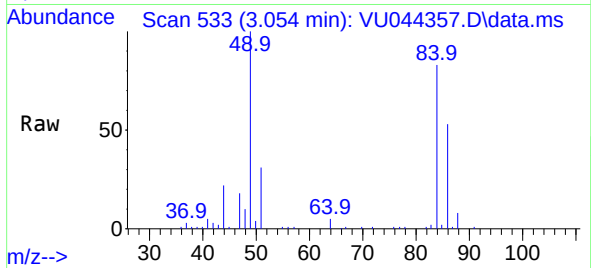
Tgt Ion: 76 Resp: 83595
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7





#15
Methylene Chloride
Concen: 1.652 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

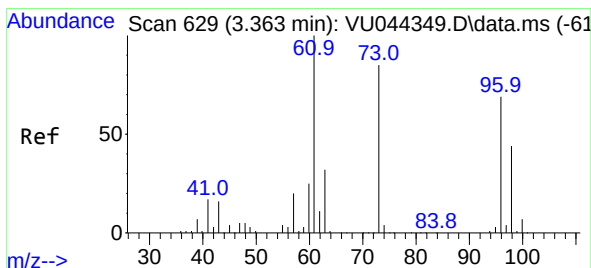
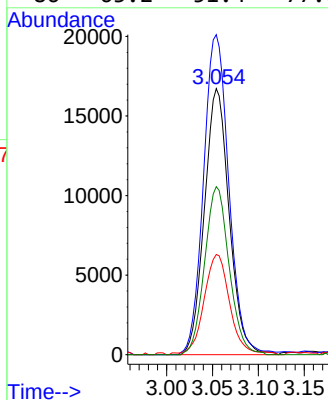


Tgt Ion: 84 Resp: 3149

Ion	Ratio	Lower	Upper
84	100		
49	120.2	106.3	159.5
51	37.6	0.0	81.8
86	63.2	51.4	77.0

Manual Integrations
APPROVED

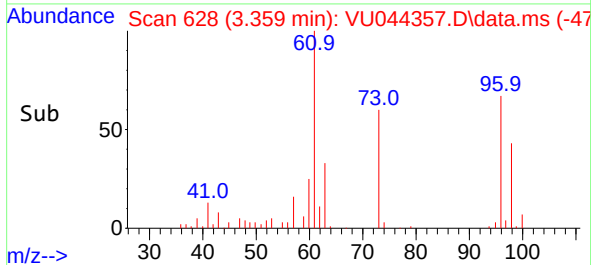
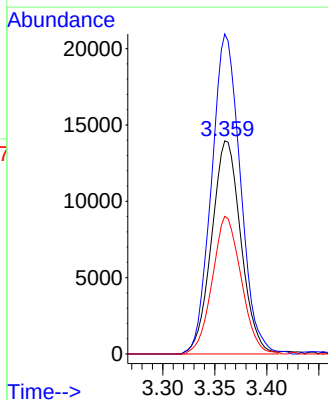
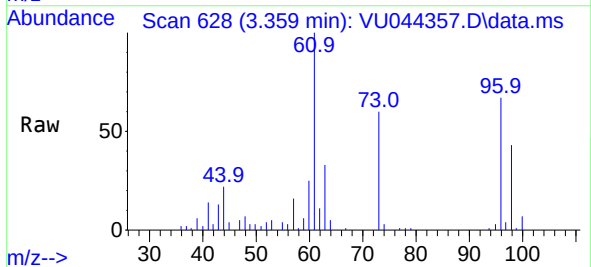
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

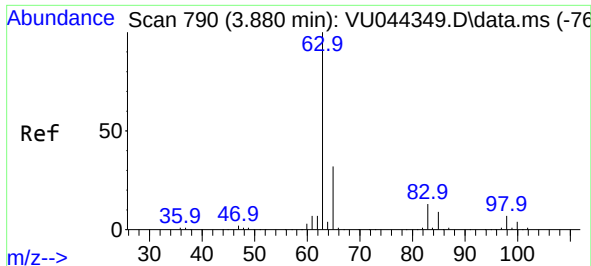


#16
trans-1,2-Dichloroethene
Concen: 1.824 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Tgt Ion: 96 Resp: 27342

Ion	Ratio	Lower	Upper
96	100		
61	150.2	119.3	178.9
98	64.6	50.8	76.2





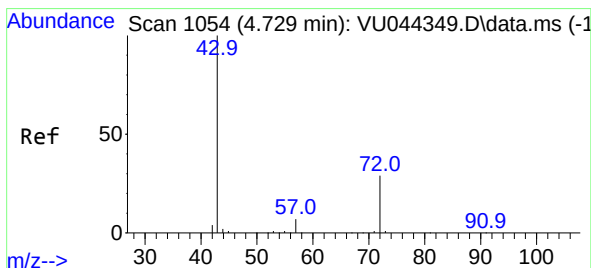
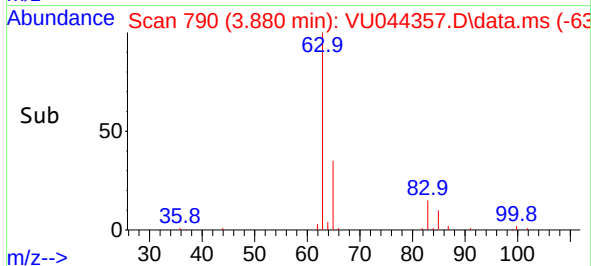
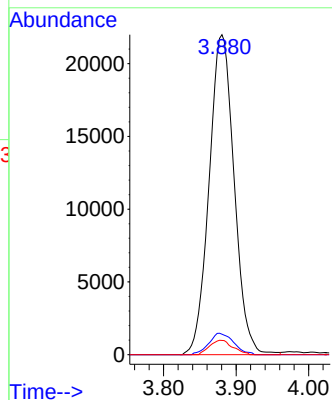
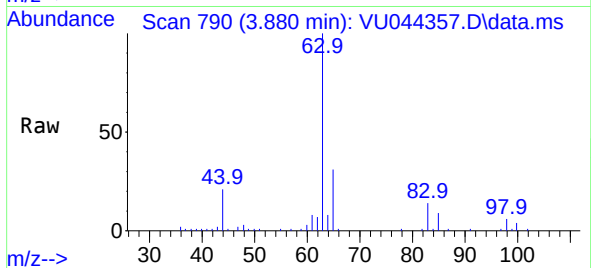
#17
1,1-Dichloroethane
Concen: 1.891 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion: 63 Resp: 5278
Ion Ratio Lower Upper
63 100
98 6.4 3.5 10.5
100 4.4 2.0 5.8

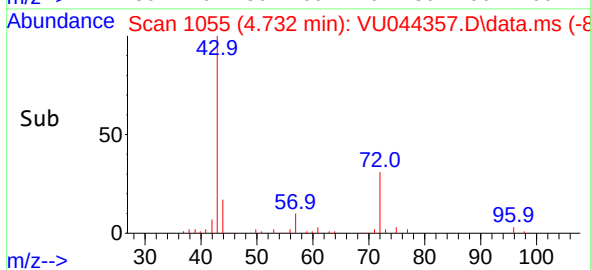
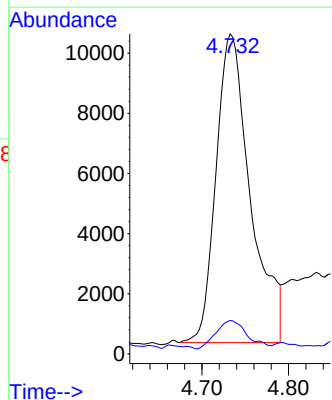
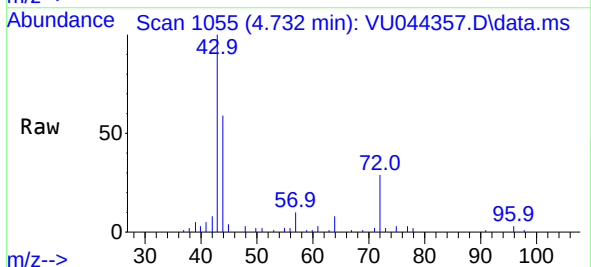
Manual Integrations
APPROVED

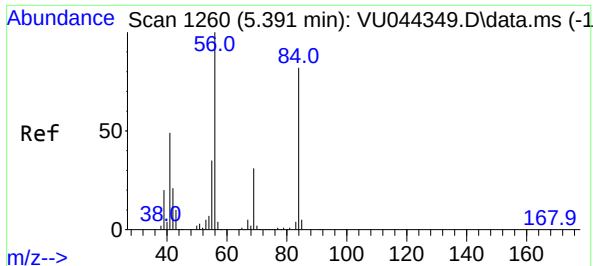
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#18
2-Butanone
Concen: 8.623 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

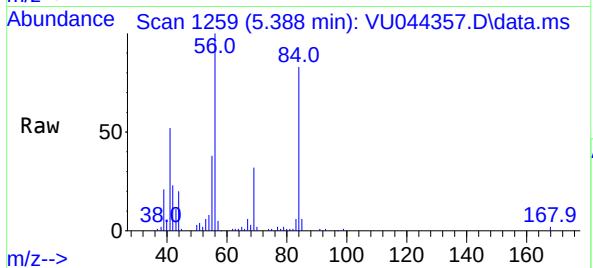
Tgt Ion: 43 Resp: 28397
Ion Ratio Lower Upper
43 100
57 8.5 0.0 17.6





#19
Cyclohexane
Concen: 1.878 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

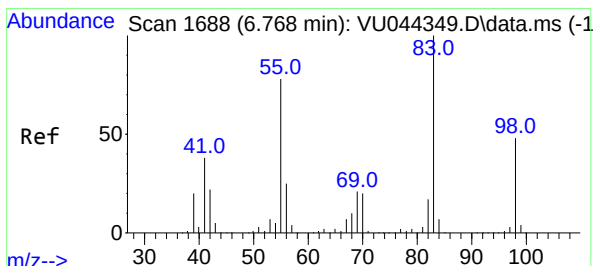
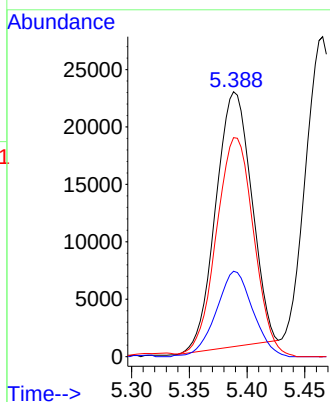
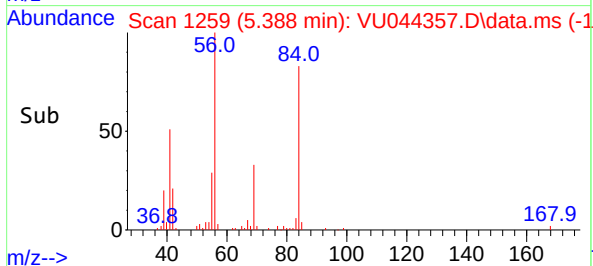
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



Tgt Ion: 56 Resp: 47910
Ion Ratio Lower Upper
56 100
69 34.3 26.6 40.0
84 88.9 73.0 109.4

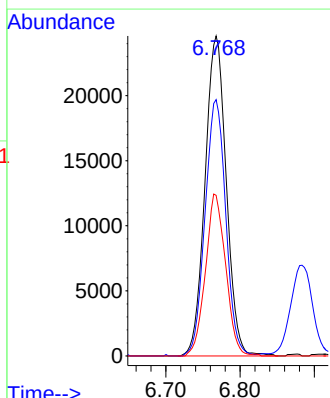
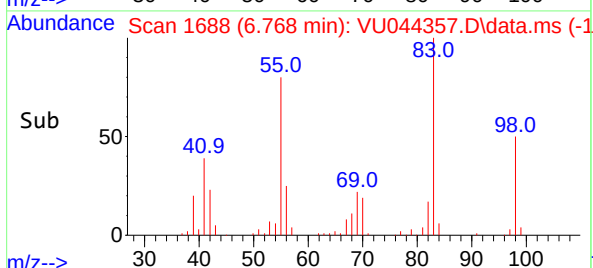
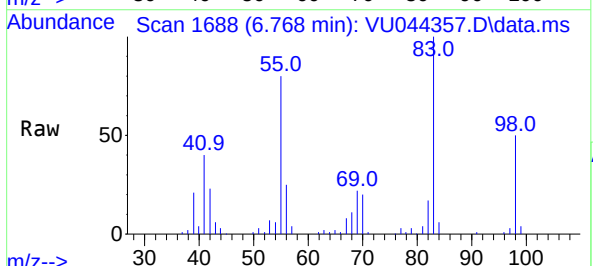
Manual Integrations
APPROVED

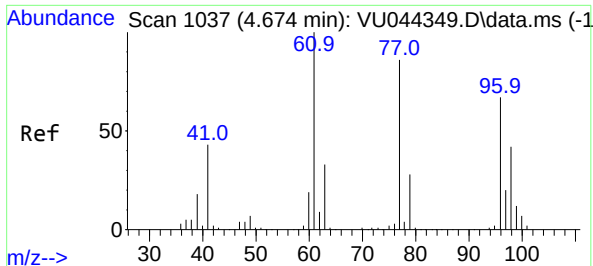
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#20
Methylcyclohexane
Concen: 1.837 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Tgt Ion: 83 Resp: 48884
Ion Ratio Lower Upper
83 100
55 77.3 61.0 91.6
98 47.3 39.3 58.9





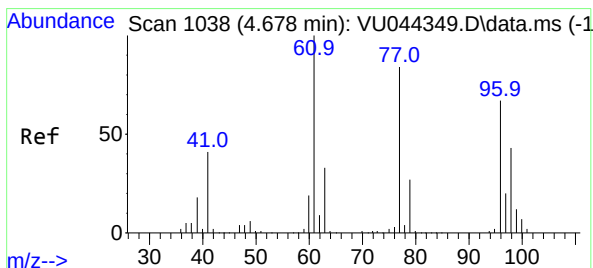
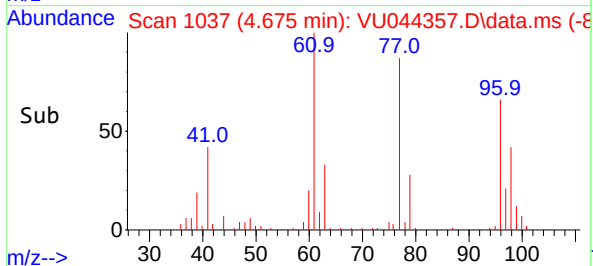
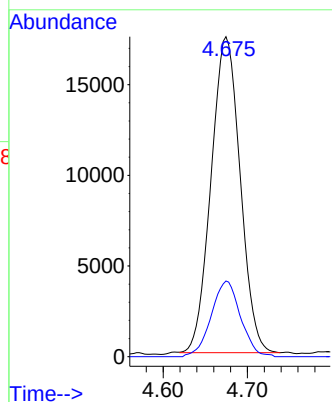
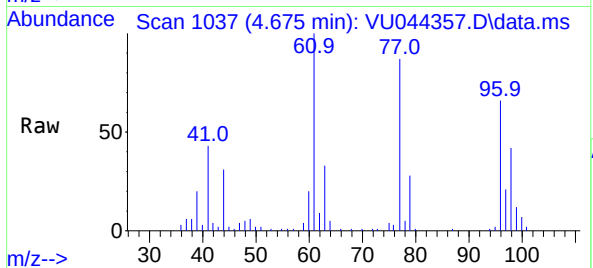
#21
2,2-Dichloropropane
Concen: 1.823 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion: 77 Resp: 41729
Ion Ratio Lower Upper
77 100
97 24.1 16.8 25.2

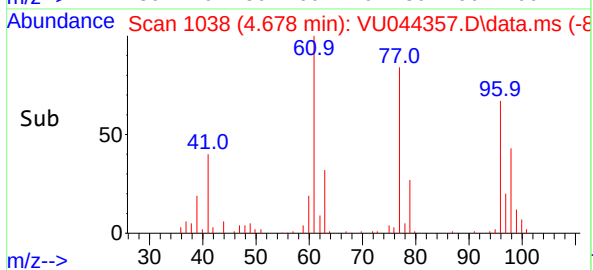
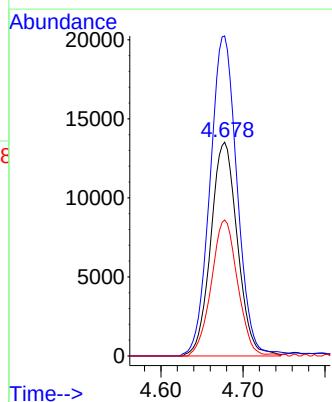
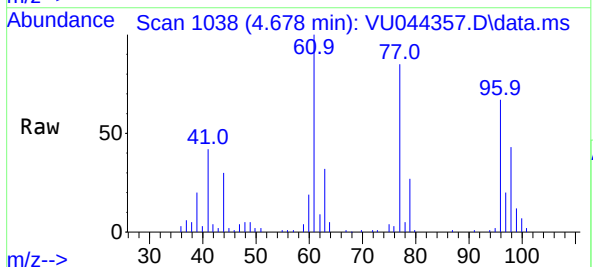
Manual Integrations
APPROVED

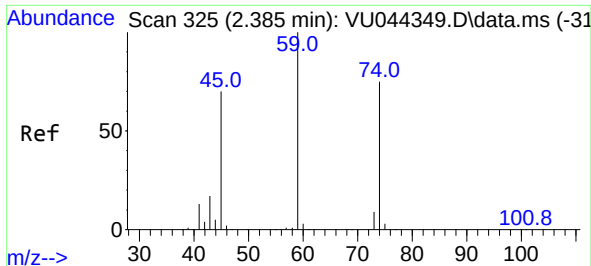
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#22
cis-1,2-Dichloroethene
Concen: 1.869 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

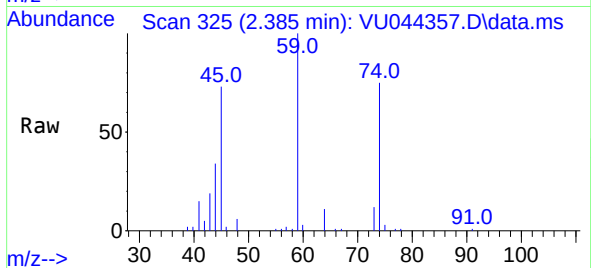
Tgt Ion: 96 Resp: 30606
Ion Ratio Lower Upper
96 100
61 152.2 0.0 407.7
98 62.4 32.5 97.4





#23
Diethyl Ether
Concen: 1.873 ug/l
RT: 2.385 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

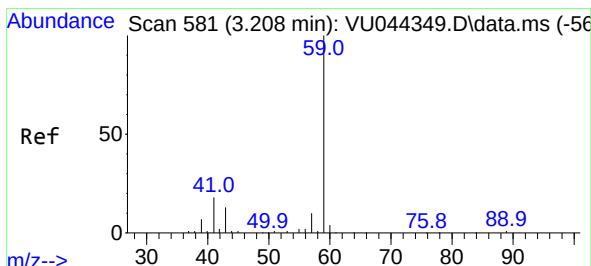
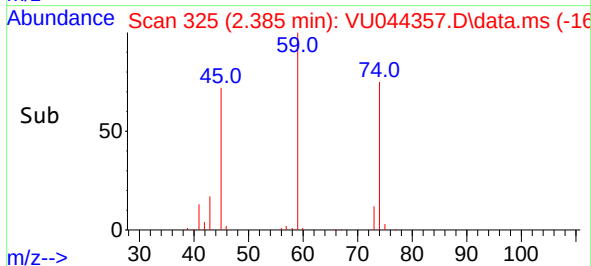
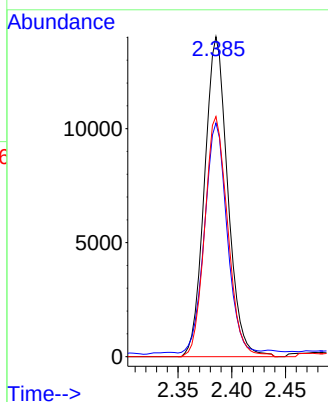
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



Tgt Ion: 59 Resp: 21109
Ion Ratio Lower Upper
59 100
45 69.5 55.7 83.5
74 74.4 59.7 89.5

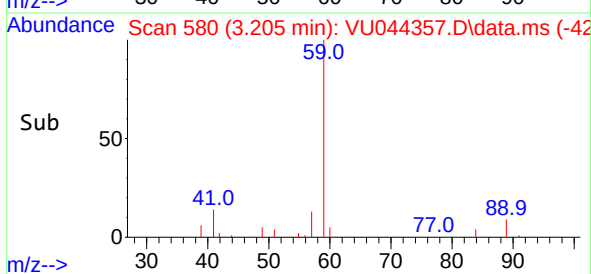
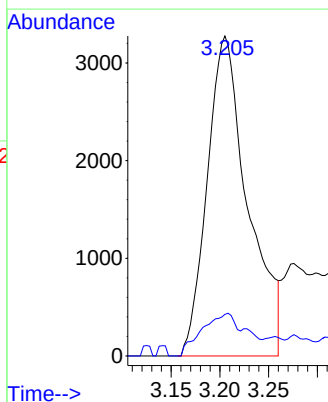
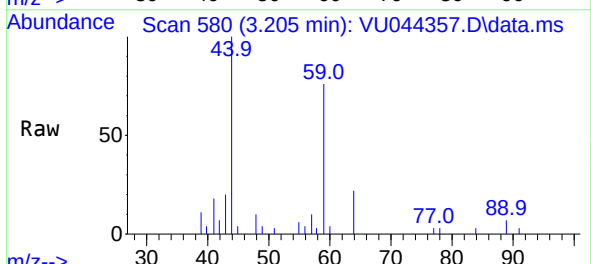
Manual Integrations
APPROVED

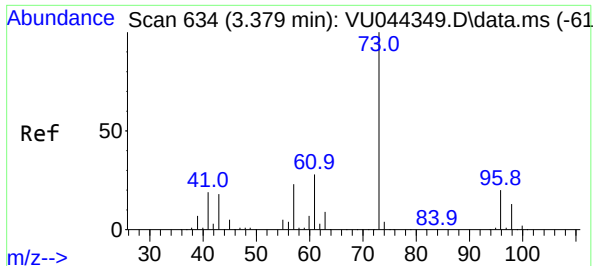
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#24
tert-Butyl Alcohol
Concen: 14.195 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

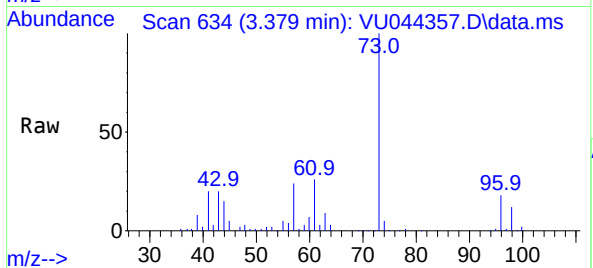
Tgt Ion: 59 Resp: 9496
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.4





#25
Methyl tert-Butyl Ether
Concen: 1.861 ug/l
RT: 3.379 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

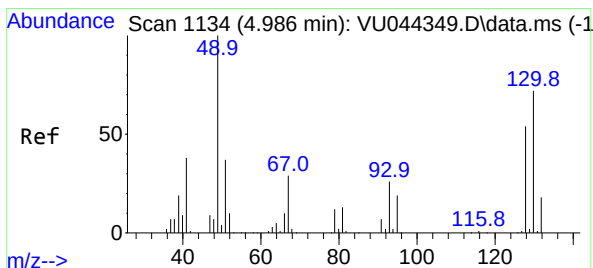
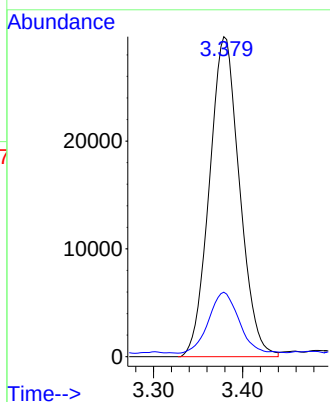
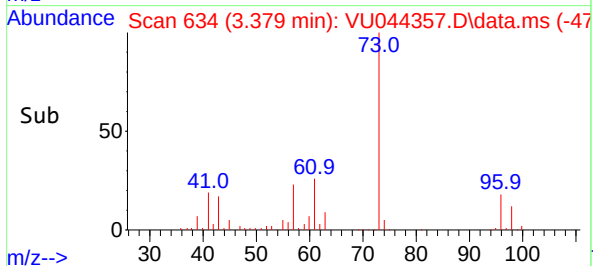
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



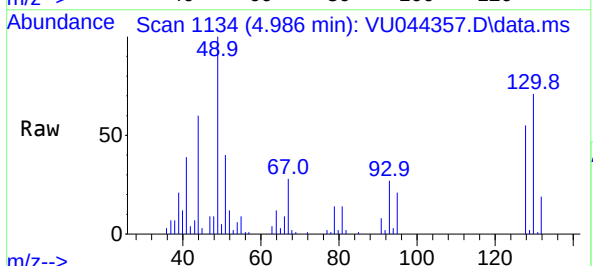
Tgt Ion: 73 Resp: 69790
Ion Ratio Lower Upper
73 100
43 19.0 17.3 25.9

Manual Integrations
APPROVED

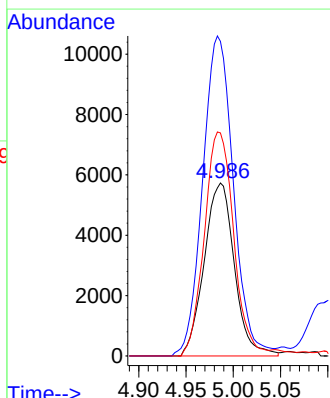
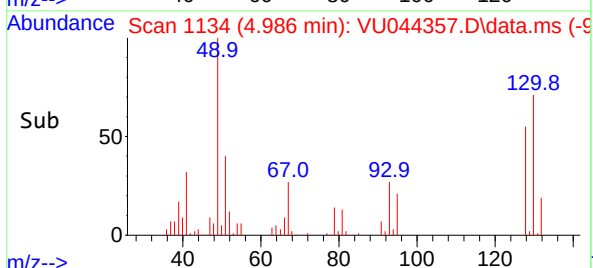
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

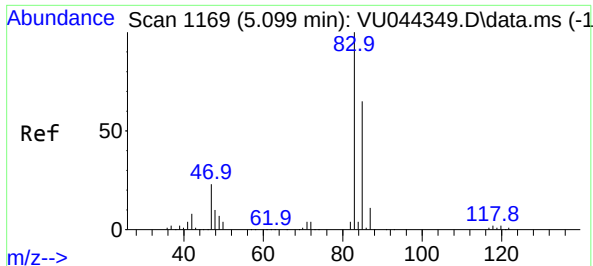


#26
Bromochloromethane
Concen: 1.838 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



Tgt Ion:128 Resp: 12742
Ion Ratio Lower Upper
128 100
49 187.8 0.0 364.2
130 125.7 103.5 155.3





#27

Chloroform

Concen: 1.857 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. 0.000 min

Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

Instrument :

MSVOA_U

ClientSampleId :

VU0719WBS01

Tgt Ion: 83 Resp: 50170

Ion Ratio Lower Upper

83 100

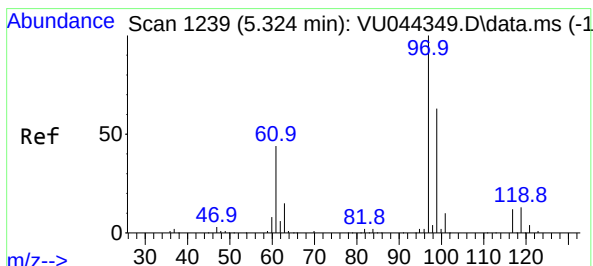
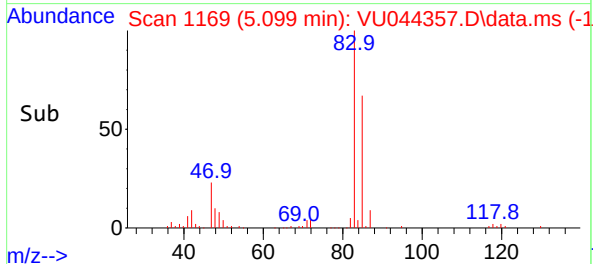
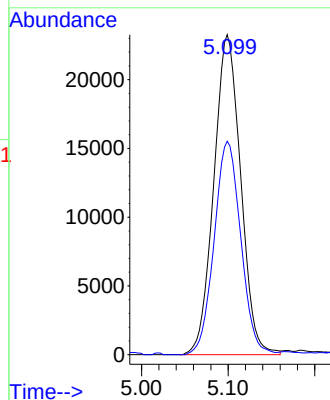
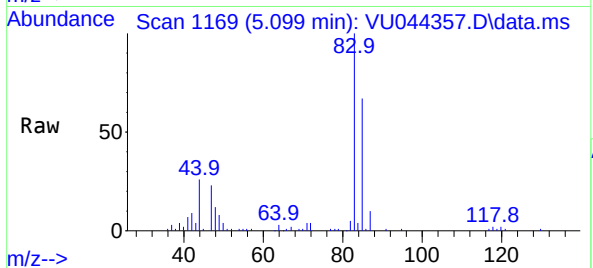
85 66.7 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2021

Supervised By :Mahesh Dadoda 07/23/2021



#28

1,1,1-Trichloroethane

Concen: 1.867 ug/l

RT: 5.321 min Scan# 1238

Delta R.T. -0.003 min

Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

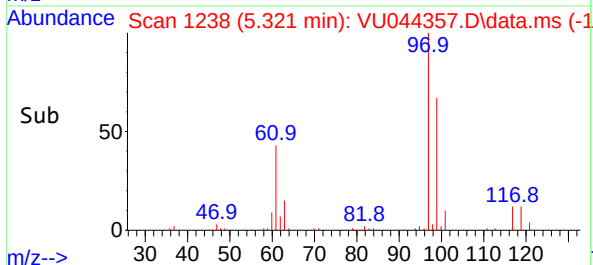
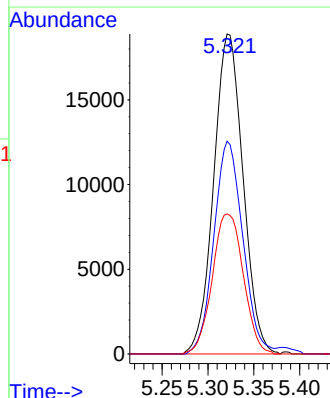
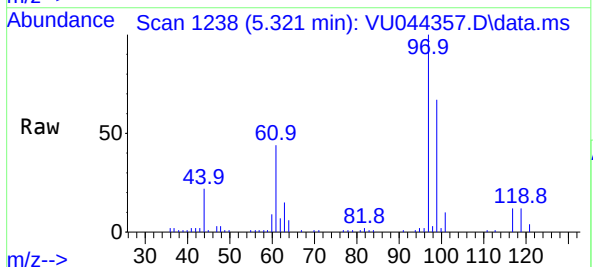
Tgt Ion: 97 Resp: 42059

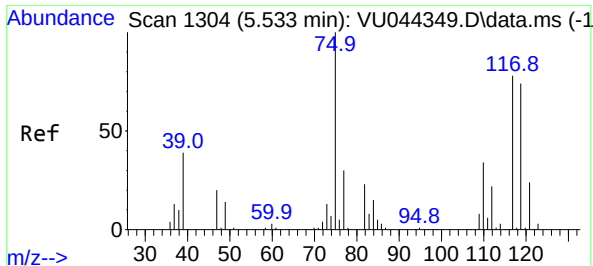
Ion Ratio Lower Upper

97 100

99 65.6 32.0 96.2

61 46.3 23.8 71.5





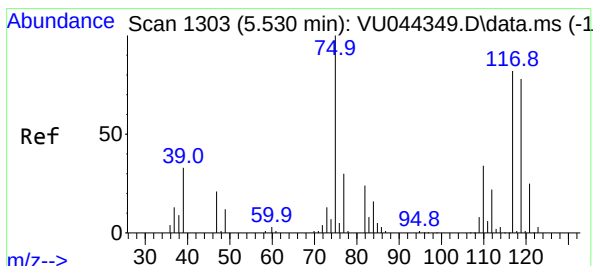
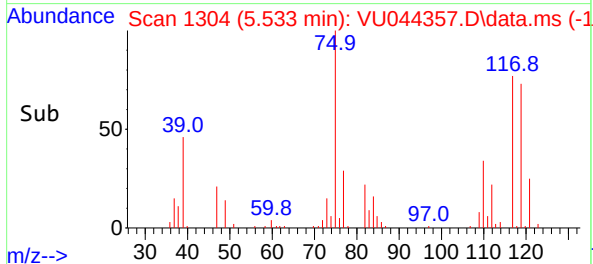
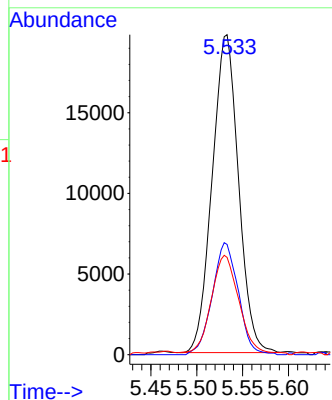
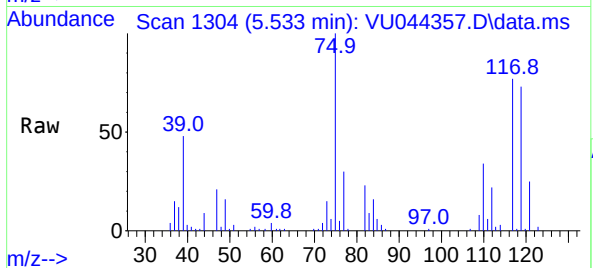
#29
1,1-Dichloropropene
Concen: 1.840 ug/l
RT: 5.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion: 75 Resp: 3938
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.9
77 33.5 24.6 37.0

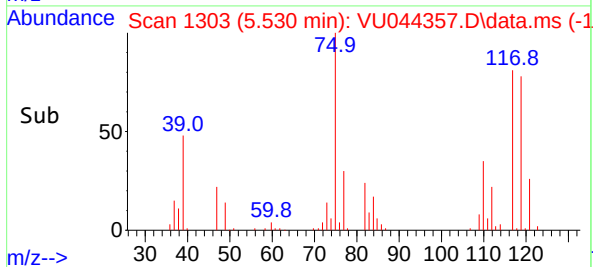
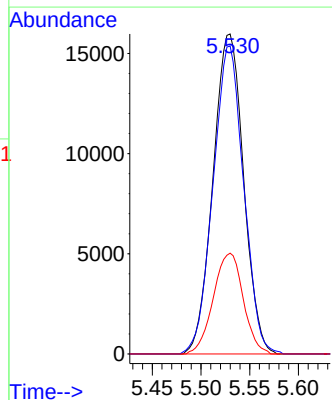
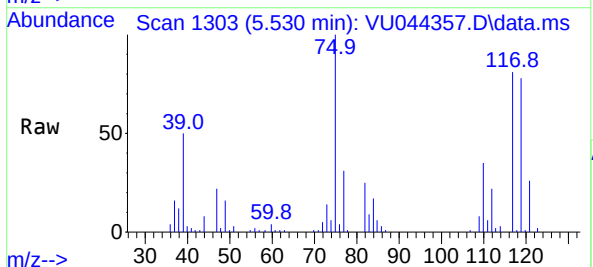
Manual Integrations
APPROVED

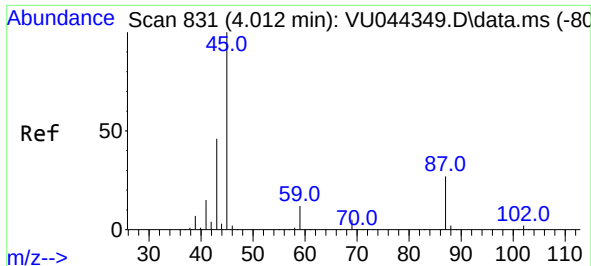
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#30
Carbon Tetrachloride
Concen: 1.853 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

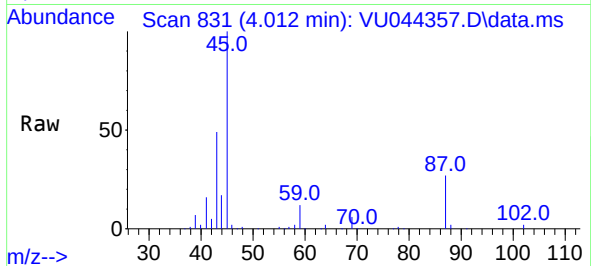
Tgt Ion:117 Resp: 34813
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.6
121 31.5 24.2 36.4





#31
Isopropyl Ether
Concen: 1.898 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

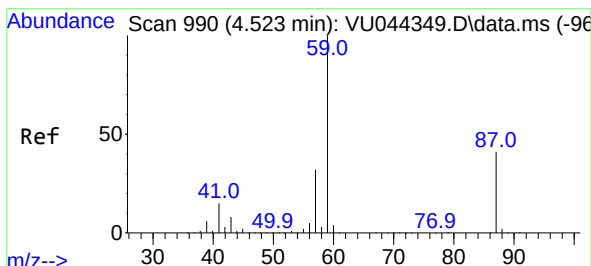
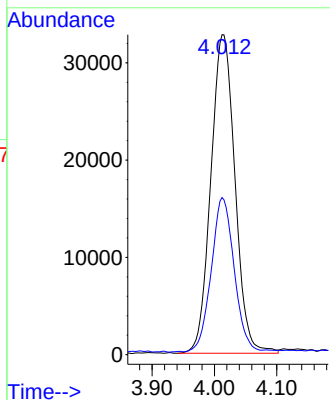
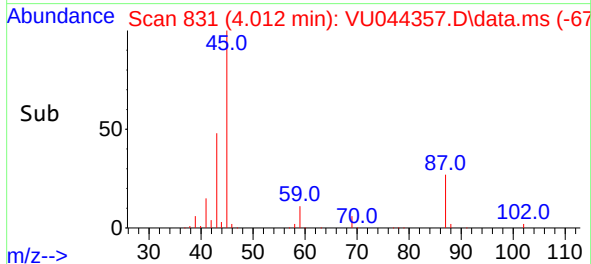
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



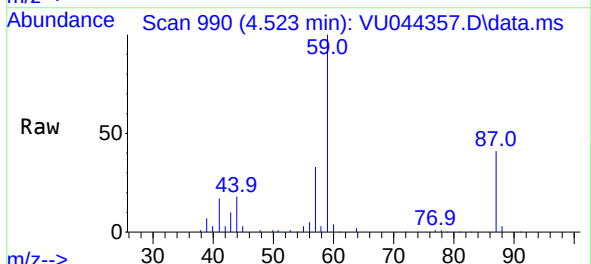
Tgt Ion: 45 Resp: 88125
Ion Ratio Lower Upper
45 100
43 45.7 24.9 74.6

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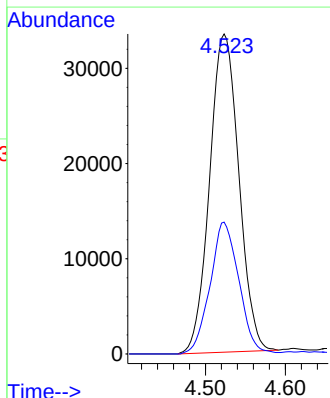
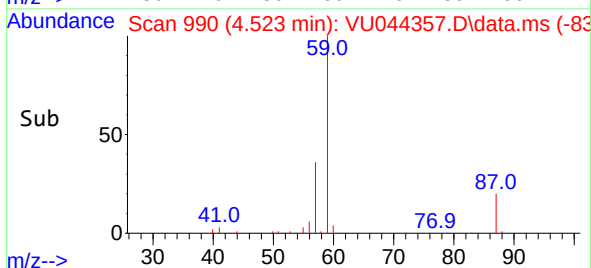
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

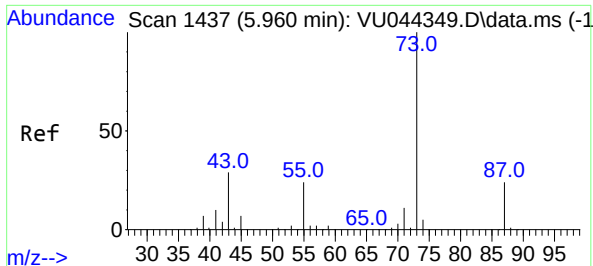


#32
Ethyl-t-butyl ether
Concen: 1.854 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



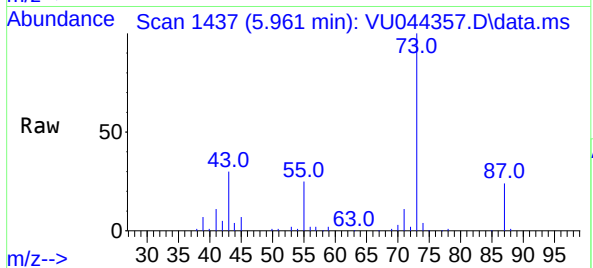
Tgt Ion: 59 Resp: 84885
Ion Ratio Lower Upper
59 100
87 40.2 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 1.758 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

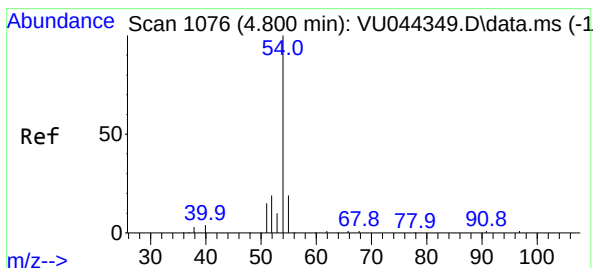
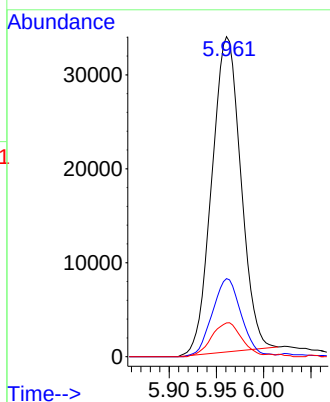
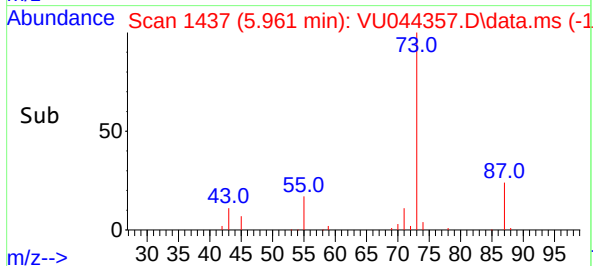
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



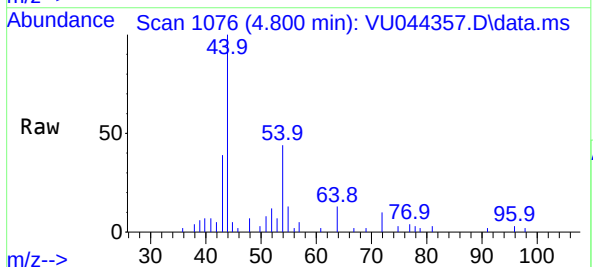
Tgt Ion: 73 Resp: 71588
Ion Ratio Lower Upper
73 100
87 24.1 19.8 29.6
71 10.5 9.1 13.7

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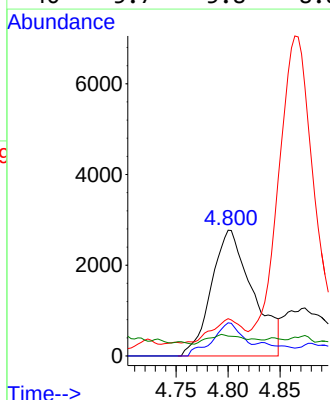
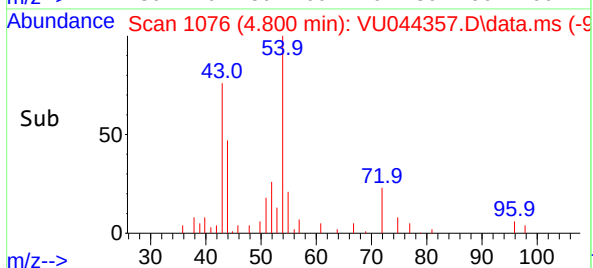
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

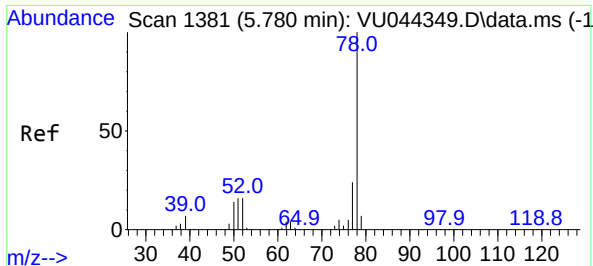


#34
Propionitrile
Concen: 8.262 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



Tgt Ion: 54 Resp: 7702
Ion Ratio Lower Upper
54 100
52 18.9 16.3 24.5
55 12.3 10.7 16.1
40 5.7 5.8 8.8#





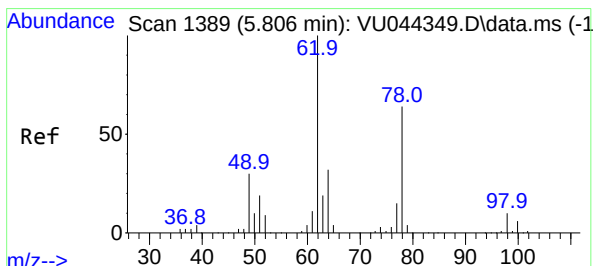
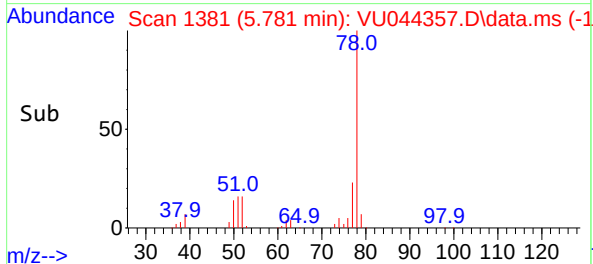
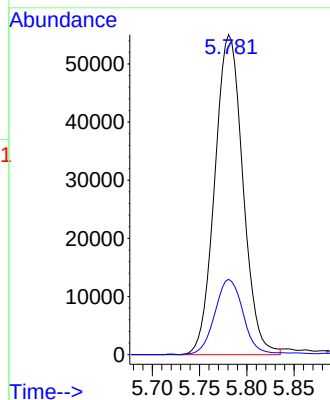
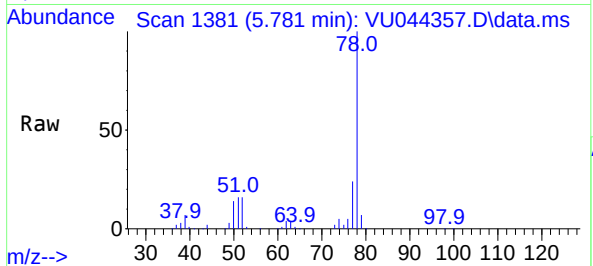
#35
Benzene
Concen: 1.831 ug/l
RT: 5.781 min Scan# 11388
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion: 78 Resp: 11388
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

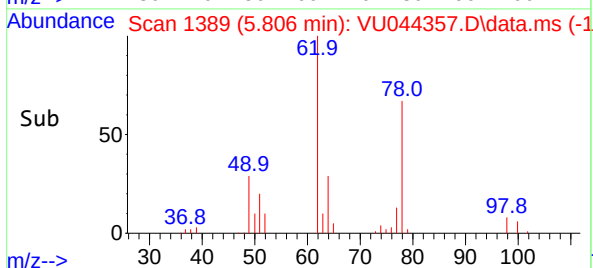
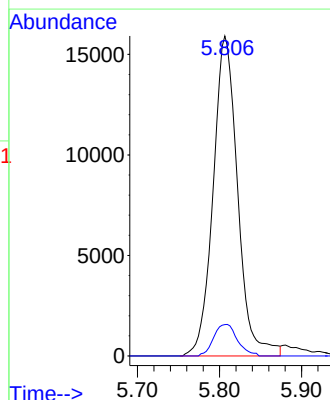
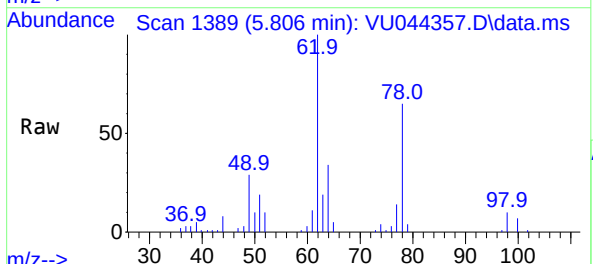
Manual Integrations
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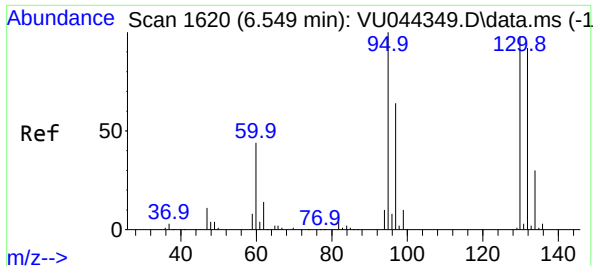
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#36
1,2-Dichloroethane
Concen: 1.855 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

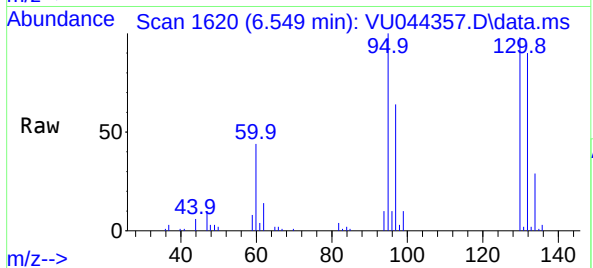
Tgt Ion: 62 Resp: 33110
Ion Ratio Lower Upper
62 100
98 9.6 7.0 10.6





#37
Trichloroethene
Concen: 1.881 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

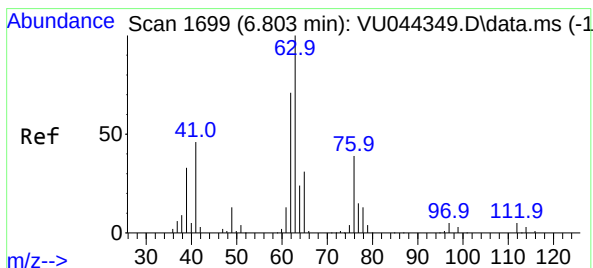
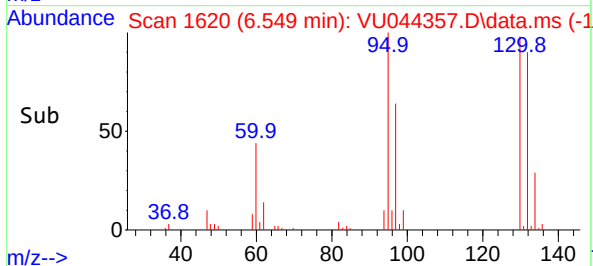
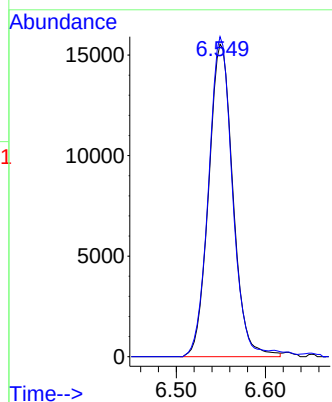
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



Tgt Ion:130 Resp: 29408
Ion Ratio Lower Upper
130 100
95 102.4 77.8 116.6

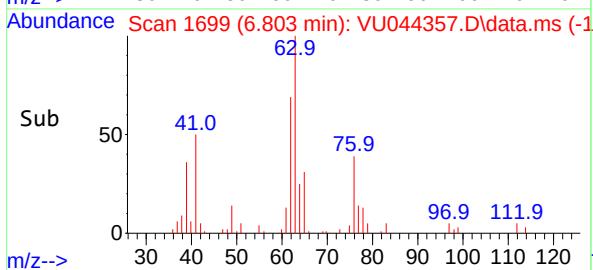
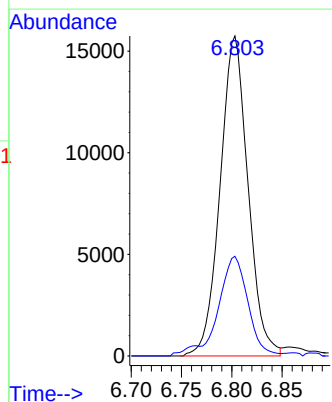
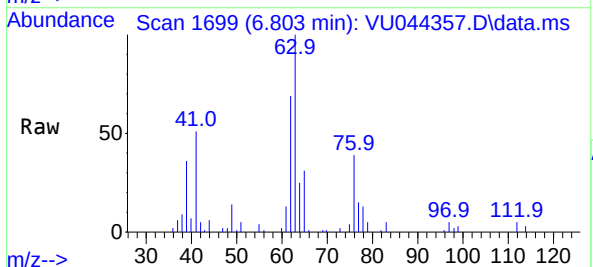
Manual Integrations
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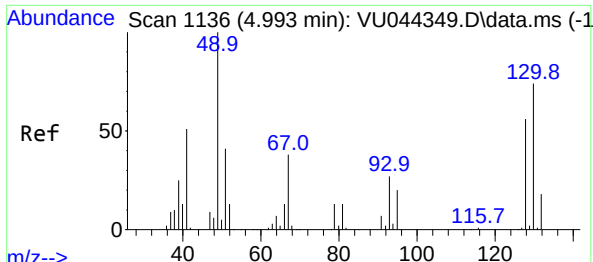
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#38
1,2-Dichloropropane
Concen: 1.848 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

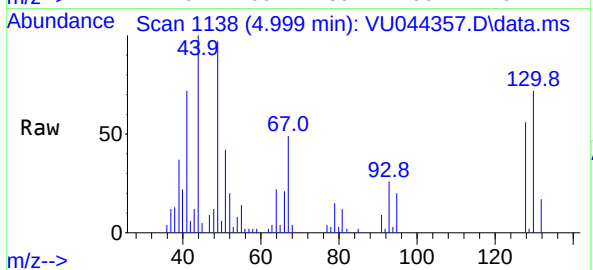
Tgt Ion: 63 Resp: 30423
Ion Ratio Lower Upper
63 100
65 30.4 24.7 37.1





#39
Methacrylonitrile
Concen: 1.882 ug/l
RT: 4.999 min Scan# 1136
Delta R.T. 0.007 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

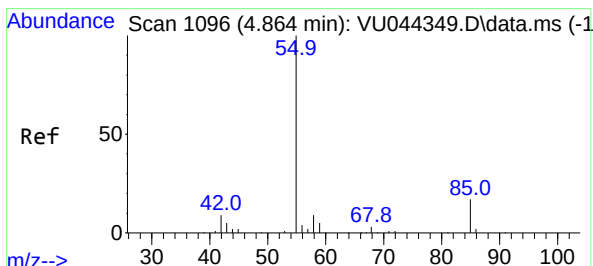
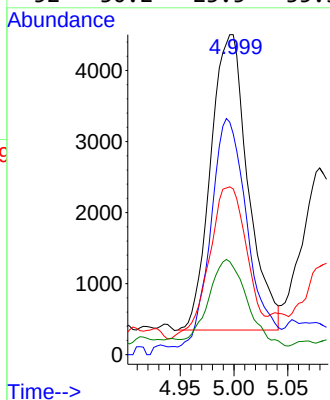
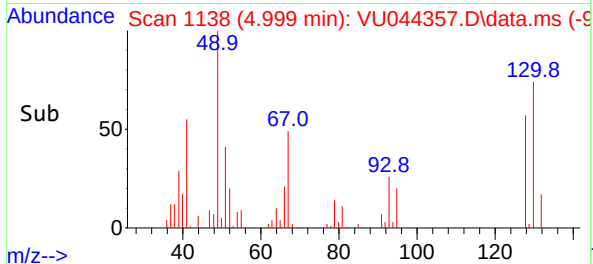


Tgt Ion: 41 Resp: 1000

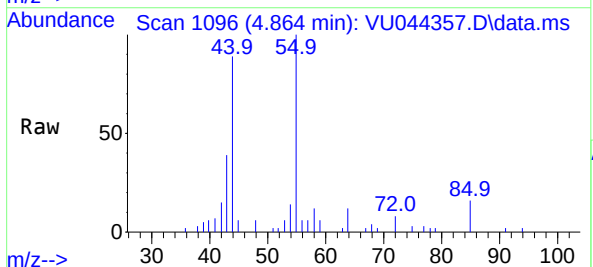
Ion	Ratio	Lower	Upper
41	100		
67	77.0	60.6	91.0
39	52.8	43.9	65.9
52	30.2	23.5	35.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

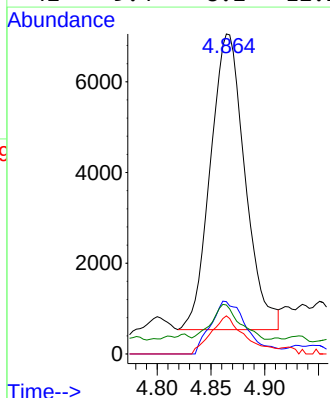
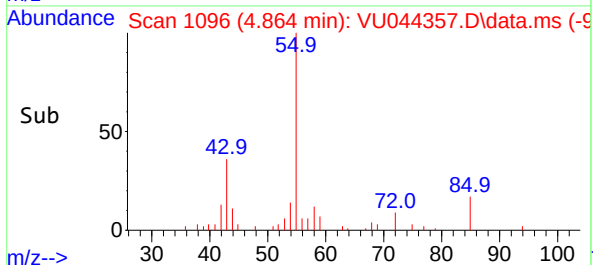


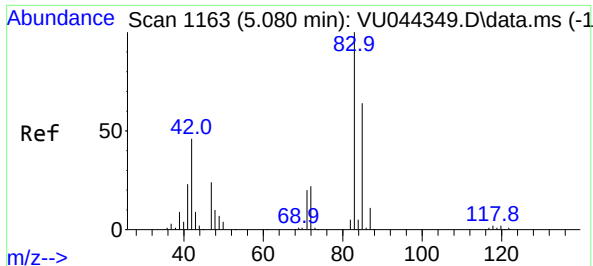
#40
Methyl acrylate
Concen: 1.765 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



Tgt Ion: 55 Resp: 14598

Ion	Ratio	Lower	Upper
55	100		
85	18.5	14.6	21.8
58	12.7	9.0	13.4
42	9.4	8.2	12.2





#41

Tetrahydrofuran

Concen: 3.350 ug/l

RT: 5.083 min Scan# 1163

Delta R.T. 0.003 min

Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

Instrument :

MSVOA_U

ClientSampleId :

VU0719WBS01

Tgt Ion: 42 Resp: 844

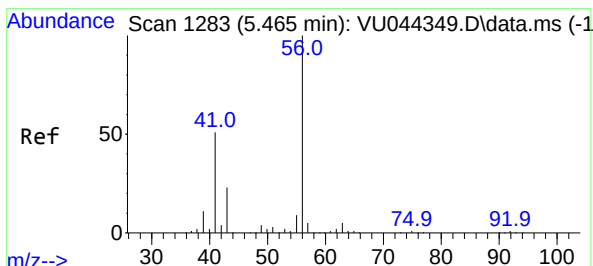
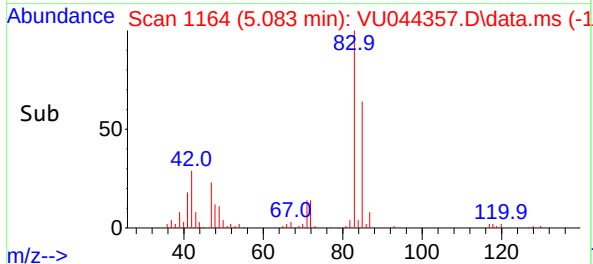
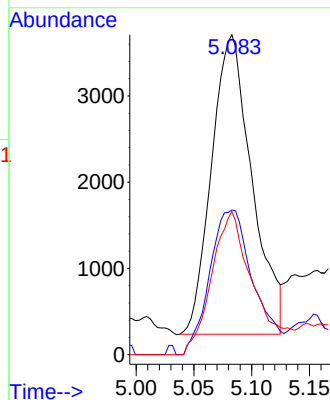
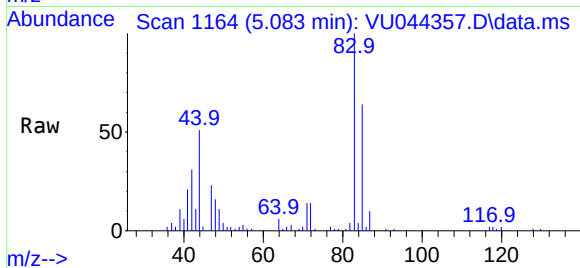
Ion	Ratio	Lower	Upper
42	100		
72	52.7	39.8	59.6
71	50.6	34.4	51.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2021

Supervised By :Mahesh Dadoda 07/23/2021



#42

1-Chlorobutane

Concen: 1.862 ug/l

RT: 5.465 min Scan# 1283

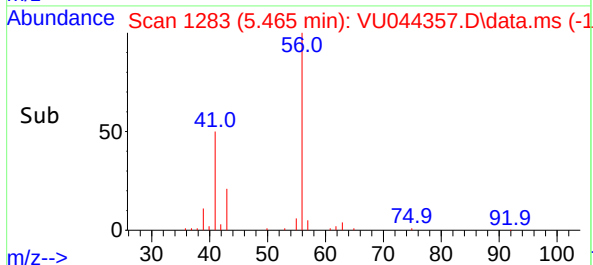
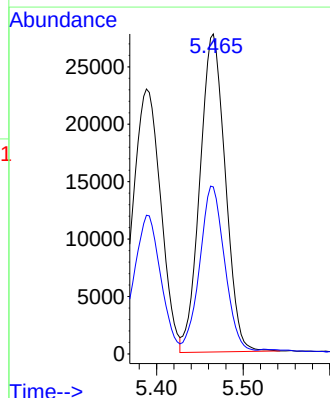
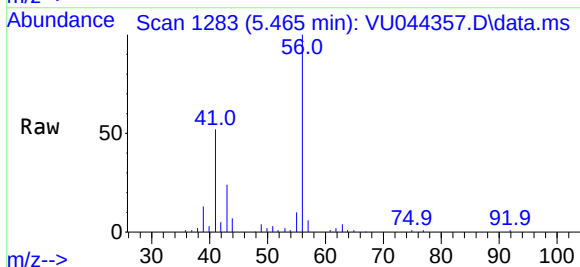
Delta R.T. 0.000 min

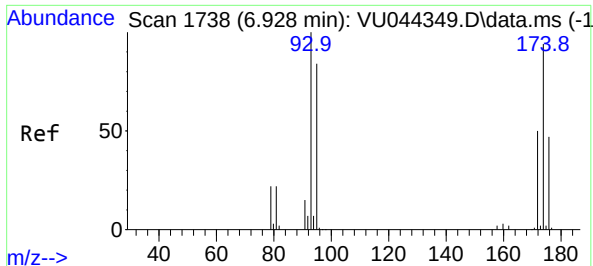
Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

Tgt Ion: 56 Resp: 56331

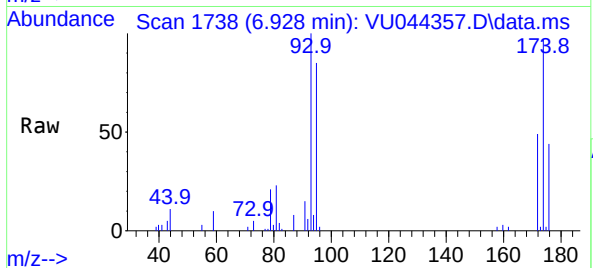
Ion	Ratio	Lower	Upper
56	100		
41	50.1	27.4	82.0





#43
Dibromomethane
Concen: 1.924 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

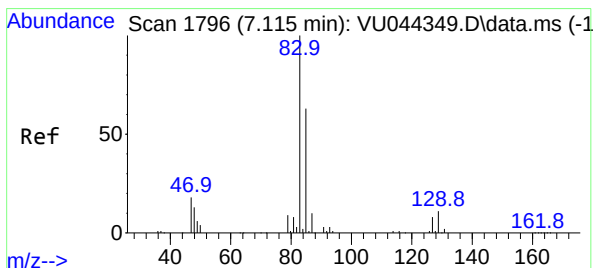
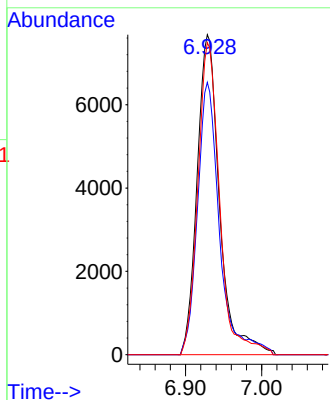
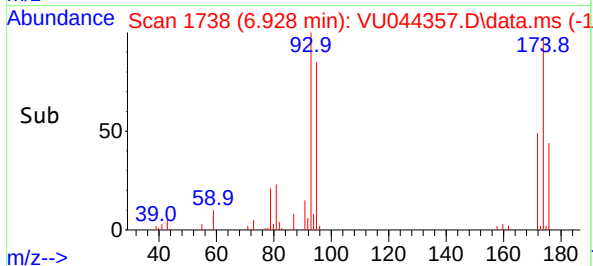
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



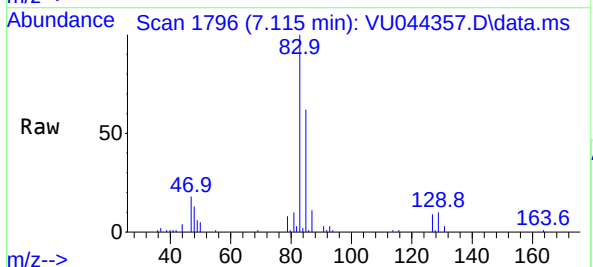
Tgt Ion: 93 Resp: 1571
Ion Ratio Lower Upper
93 100
95 83.7 65.2 97.8
174 94.7 78.2 117.4

Manual Integrations
APPROVED

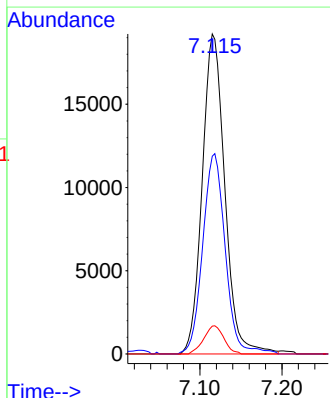
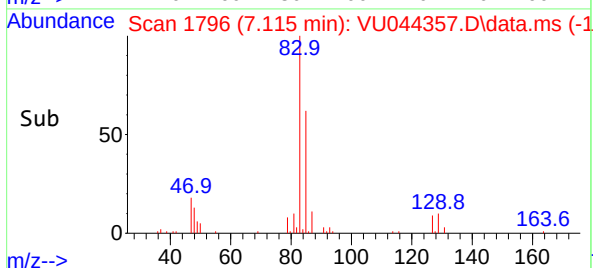
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

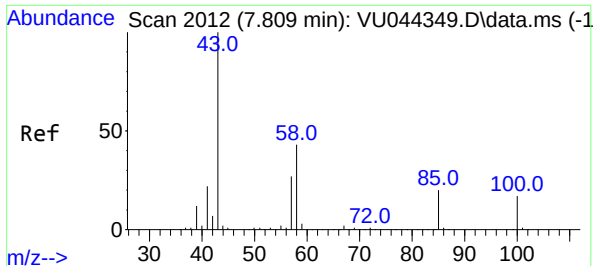


#44
Bromodichloromethane
Concen: 1.896 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



Tgt Ion: 83 Resp: 36735
Ion Ratio Lower Upper
83 100
85 61.8 51.3 76.9
127 9.6 7.3 10.9





#45

4-Methyl-2-Pentanone

Concen: 9.448 ug/l

RT: 7.813 min Scan# 2012

Delta R.T. 0.003 min

Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

Instrument :

MSVOA_U

ClientSampleId :

VU0719WBS01

Tgt Ion: 43 Resp: 10482

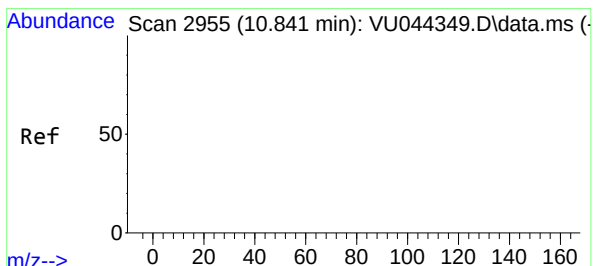
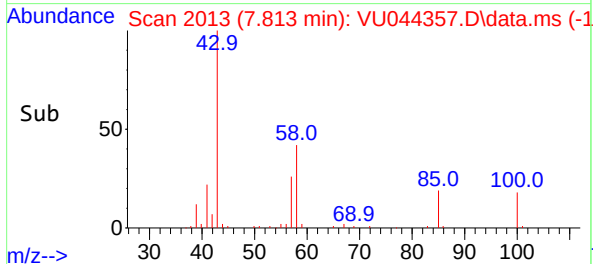
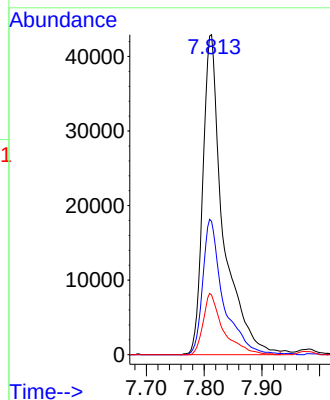
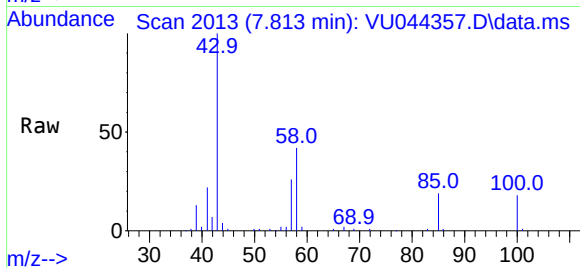
Ion	Ratio	Lower	Upper
43	100		
58	42.9	19.8	59.3
85	18.9	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2021

Supervised By :Mahesh Dadoda 07/23/2021



#46

t-1,4-Dichloro-2-butene

Concen: 3.693 ug/l m

RT: 10.841 min Scan# 2955

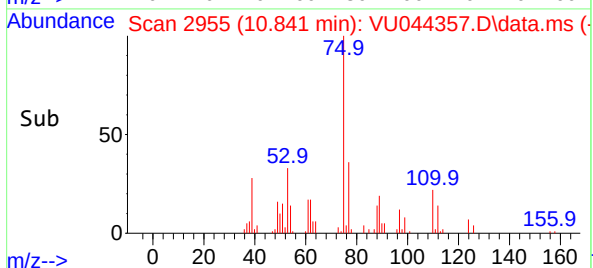
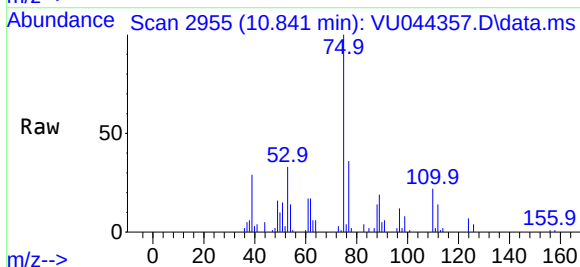
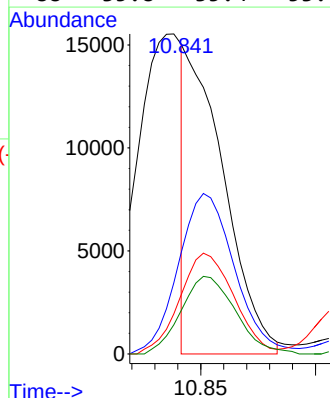
Delta R.T. 0.000 min

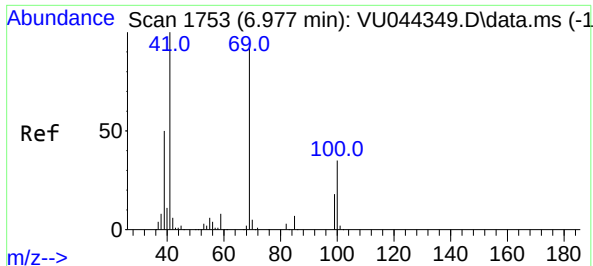
Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

Tgt Ion: 75 Resp: 17361

Ion	Ratio	Lower	Upper
75	100		
53	76.6	63.7	95.5
89	46.4	44.6	67.0
88	35.8	35.4	53.0





#47

Methyl methacrylate

Concen: 3.741 ug/l

RT: 6.980 min Scan# 1753

Delta R.T. 0.003 min

Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

Instrument :

MSVOA_U

ClientSampleId :

VU0719WBS01

Tgt Ion: 69 Resp: 3377

Ion Ratio Lower Upper

69 100

41 108.4 0.0 232.2

39 49.7 57.5 86.3

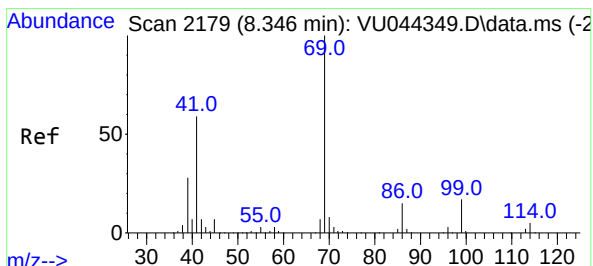
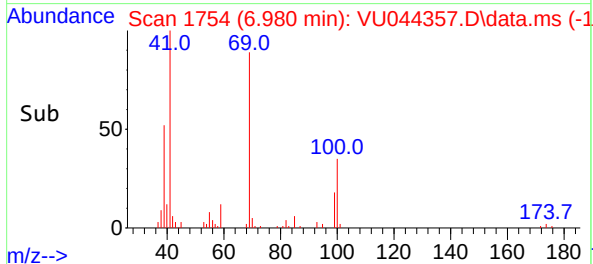
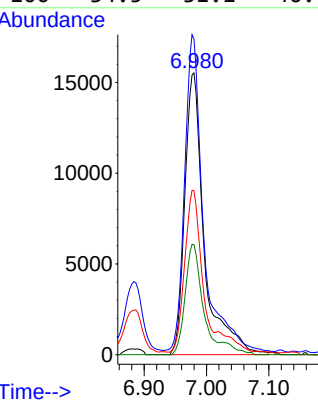
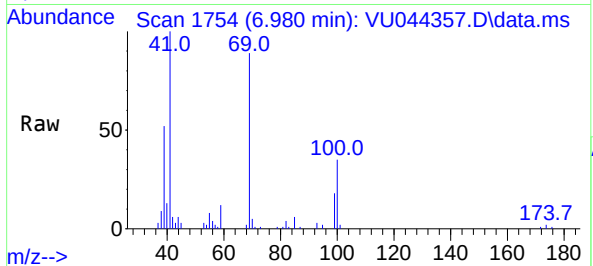
100 34.5 31.1 46.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2021

Supervised By :Mahesh Dadoda 07/23/2021



#48

Ethyl methacrylate

Concen: 1.840 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. 0.000 min

Lab File: VU044357.D

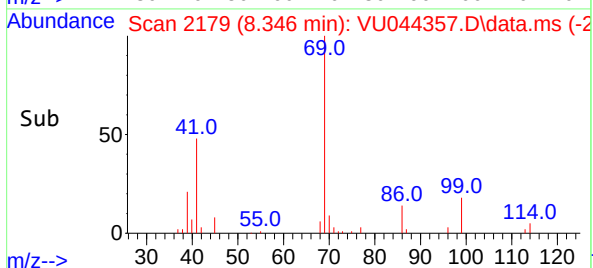
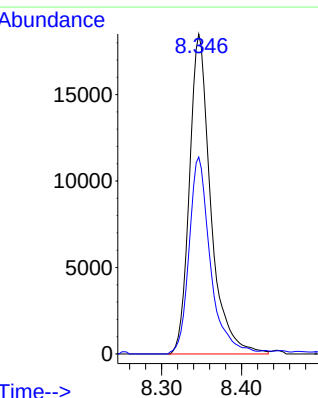
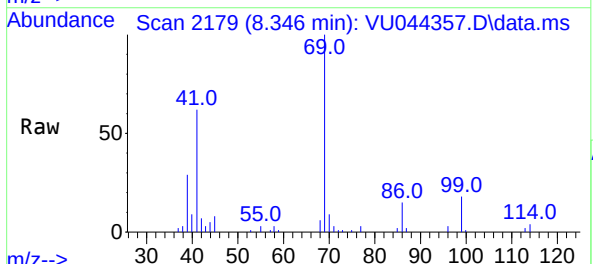
Acq: 19 Jul 2021 10:48

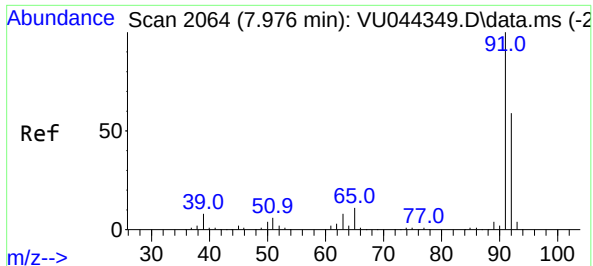
Tgt Ion: 69 Resp: 34300

Ion Ratio Lower Upper

69 100

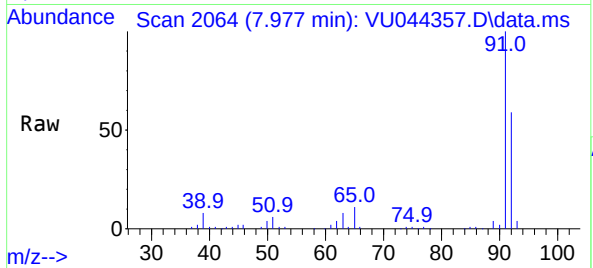
41 61.6 33.1 99.5





#49
Toluene
Concen: 1.867 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

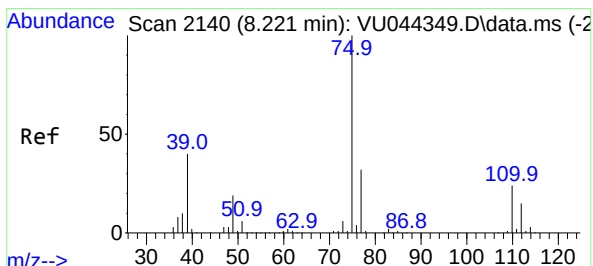
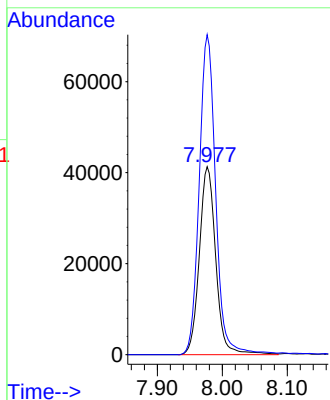
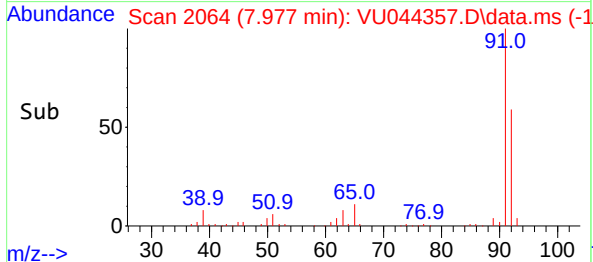
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



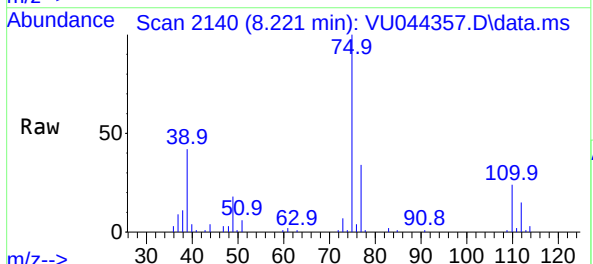
Tgt Ion: 92 Resp: 73052
Ion Ratio Lower Upper
92 100
91 170.0 137.0 205.6

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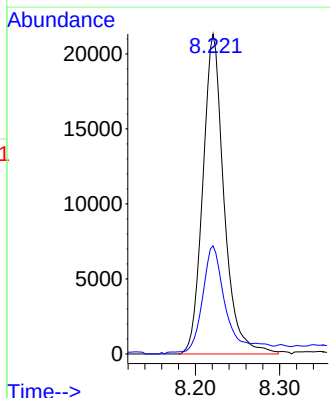
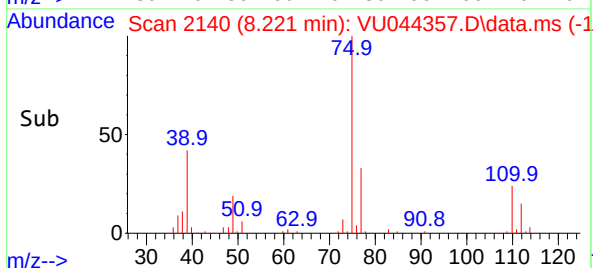
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

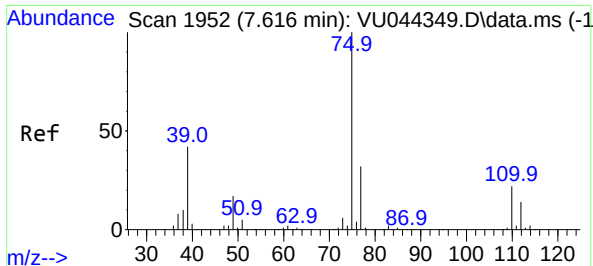


#50
t-1,3-Dichloropropene
Concen: 1.855 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



Tgt Ion: 75 Resp: 37330
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.2





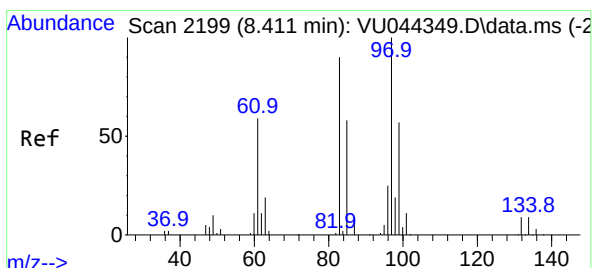
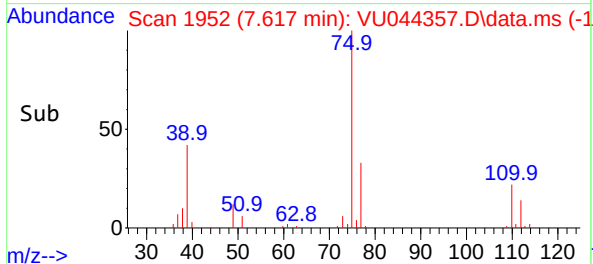
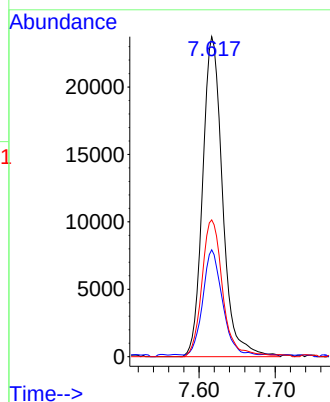
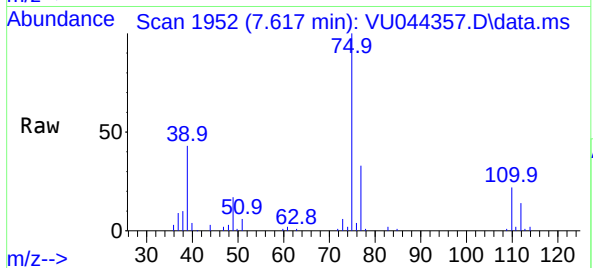
#51
 cis-1,3-Dichloropropene
 Concen: 1.825 ug/l
 RT: 7.617 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044357.D
 Acq: 19 Jul 2021 10:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0719WBS01

Tgt Ion: 75 Resp: 43312
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.3 36.5
 39 42.7 38.5 57.7

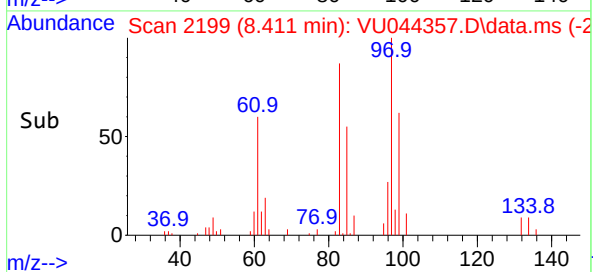
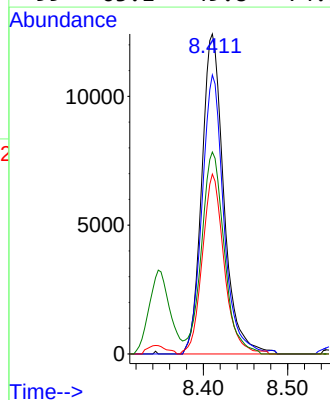
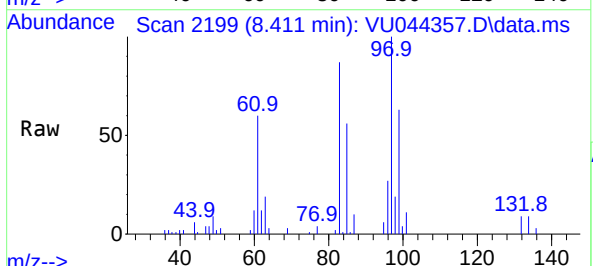
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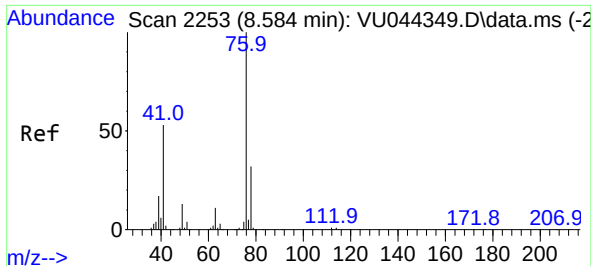
Reviewed By :John Carlone 07/20/2021
 Supervised By :Mahesh Dadoda 07/23/2021



#52
 1,1,2-Trichloroethane
 Concen: 1.882 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044357.D
 Acq: 19 Jul 2021 10:48

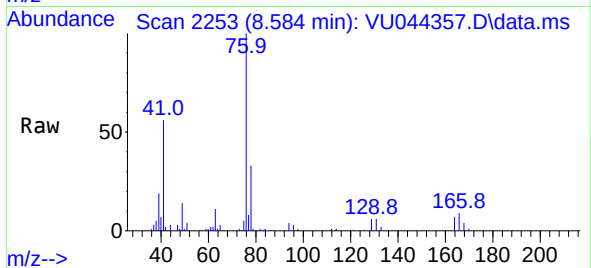
Tgt Ion: 97 Resp: 22645
 Ion Ratio Lower Upper
 97 100
 83 87.2 68.2 102.2
 85 56.2 44.0 66.0
 99 63.1 49.8 74.8





#53
1,3-Dichloropropane
Concen: 1.853 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

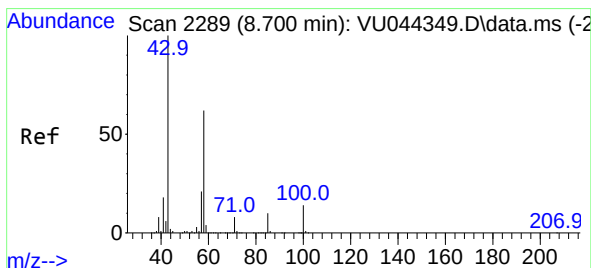
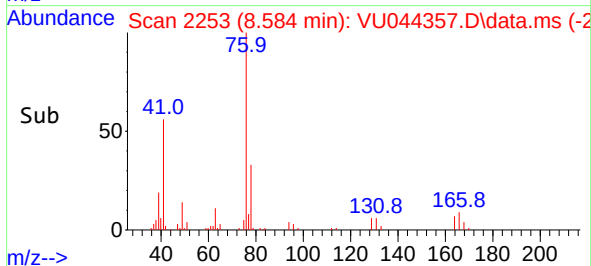
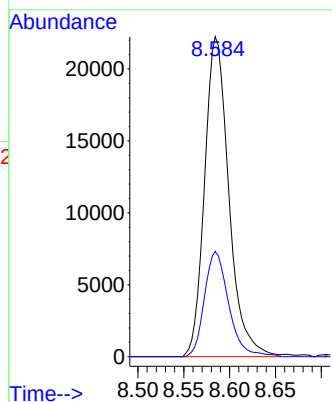
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



Tgt Ion: 76 Resp: 40962
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

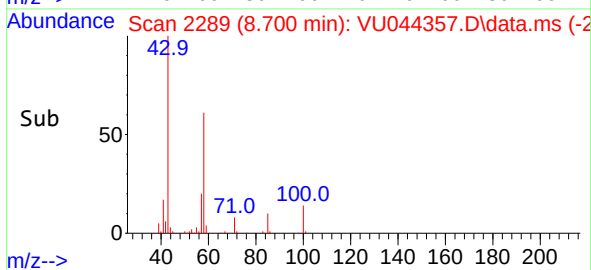
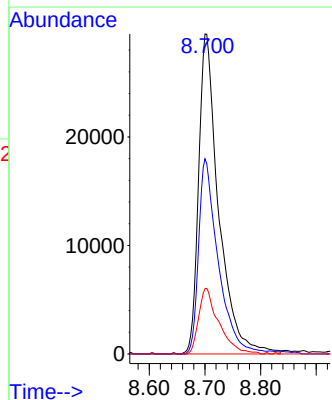
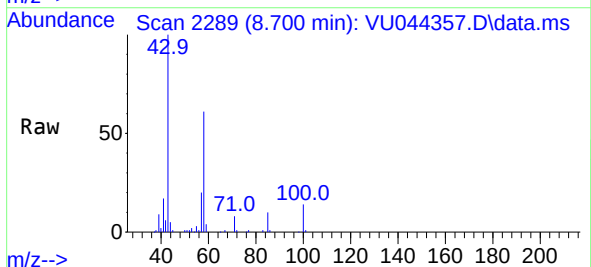
Manual Integrations
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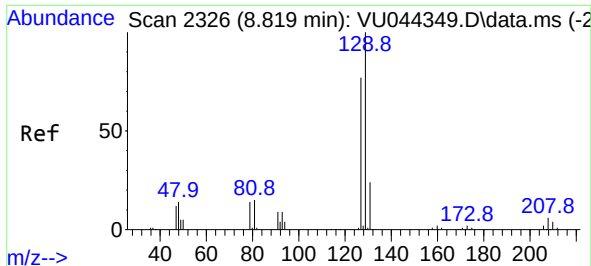
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#54
2-Hexanone
Concen: 9.346 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

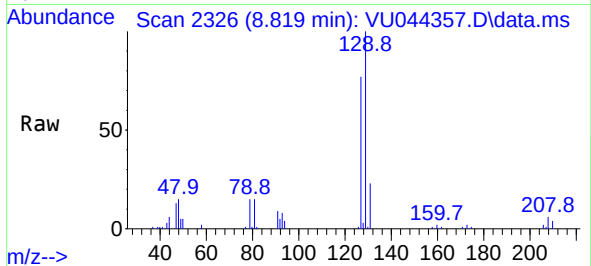
Tgt Ion: 43 Resp: 73752
Ion Ratio Lower Upper
43 100
58 59.5 34.4 74.4
57 20.5 0.0 39.5





#55
Dibromochloromethane
Concen: 1.822 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

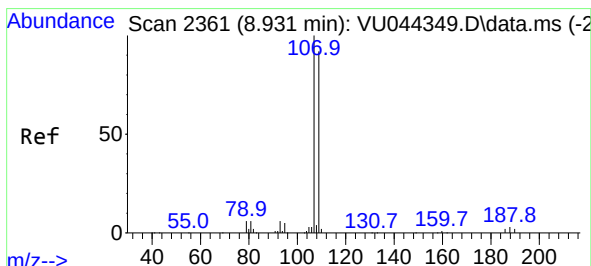
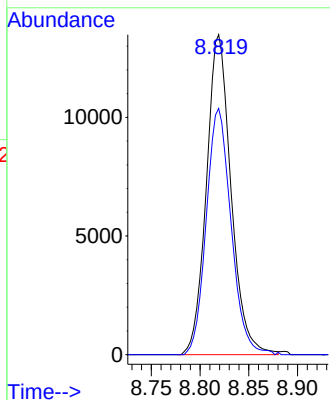
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



Tgt Ion:129 Resp: 23730
Ion Ratio Lower Upper
129 100
127 77.5 61.8 92.8

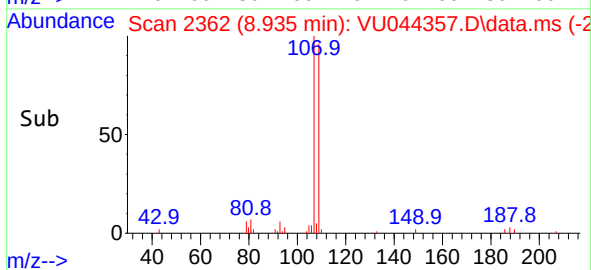
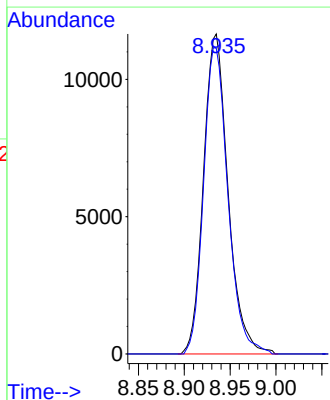
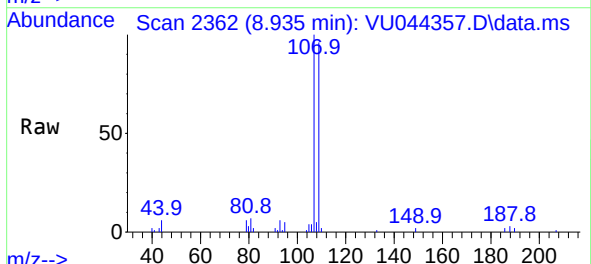
Manual Integrations
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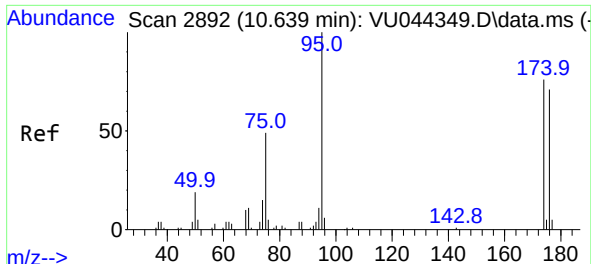
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#56
1,2-Dibromoethane
Concen: 1.842 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Tgt Ion:107 Resp: 21668
Ion Ratio Lower Upper
107 100
109 95.1 0.0 189.0





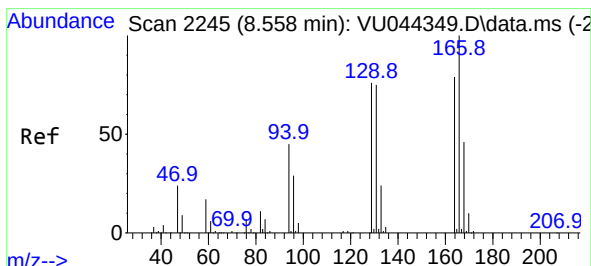
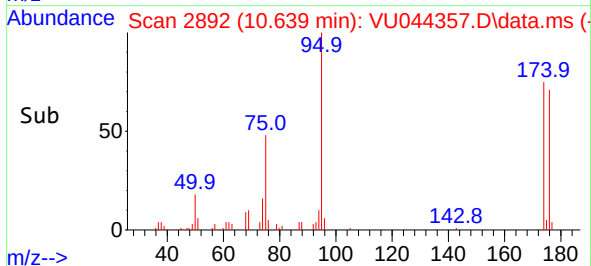
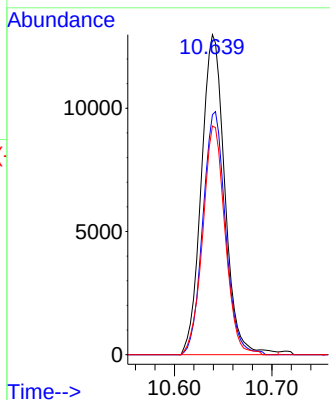
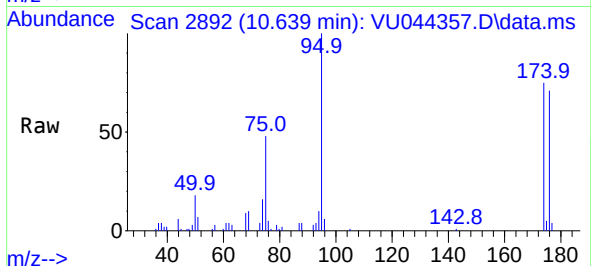
#57
4-Bromofluorobenzene
Concen: 1.020 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion: 95 Resp: 21652
Ion Ratio Lower Upper
95 100
174 73.5 62.2 93.2
176 68.4 60.3 90.5

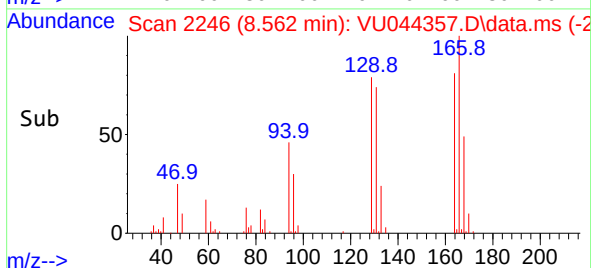
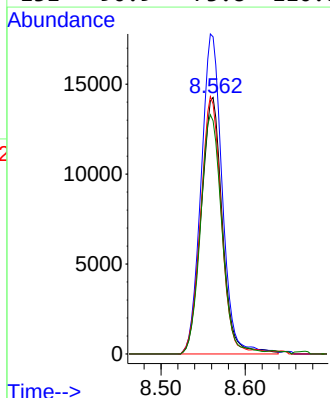
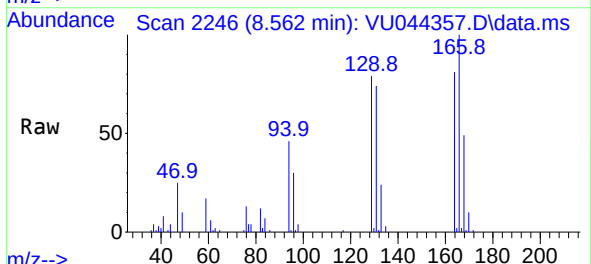
Manual Integrations
APPROVED

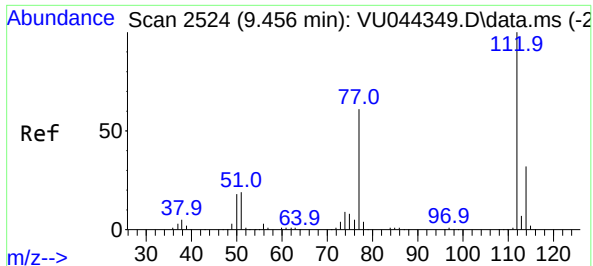
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#58
Tetrachloroethene
Concen: 1.882 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Tgt Ion:164 Resp: 24972
Ion Ratio Lower Upper
164 100
166 123.6 100.2 150.4
129 97.5 76.3 114.5
131 90.9 73.8 110.8





#59

Chlorobenzene

Concen: 1.826 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

Instrument :

MSVOA_U

ClientSampleId :

VU0719WBS01

Tgt Ion:112 Resp: 75554

Ion Ratio Lower Upper

112 100

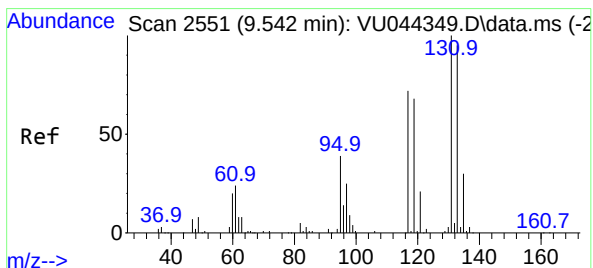
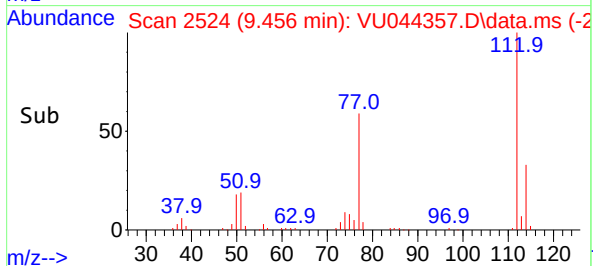
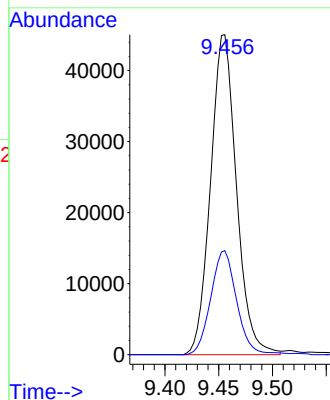
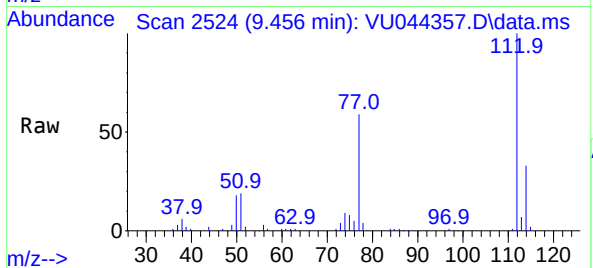
114 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/20/2021

Supervised By :Mahesh Dadoda 07/23/2021



#60

1,1,1,2-Tetrachloroethane

Concen: 1.862 ug/l

RT: 9.543 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

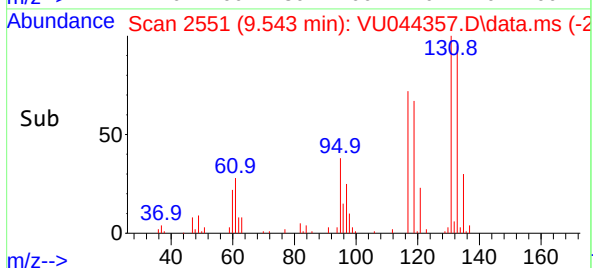
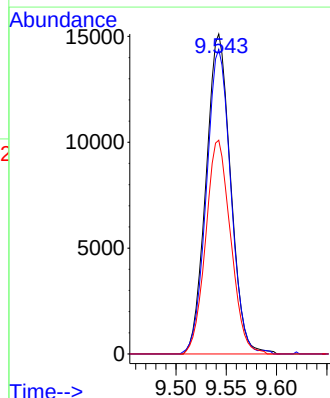
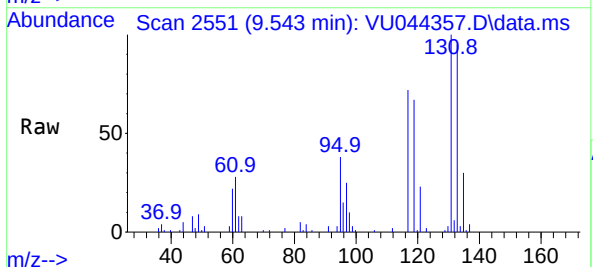
Tgt Ion:131 Resp: 25675

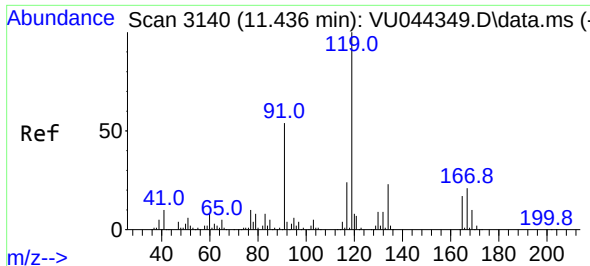
Ion Ratio Lower Upper

131 100

133 94.7 77.3 115.9

119 67.9 52.8 79.2





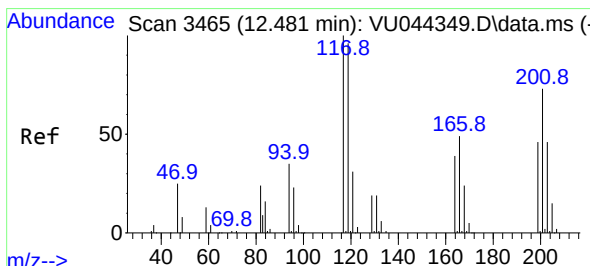
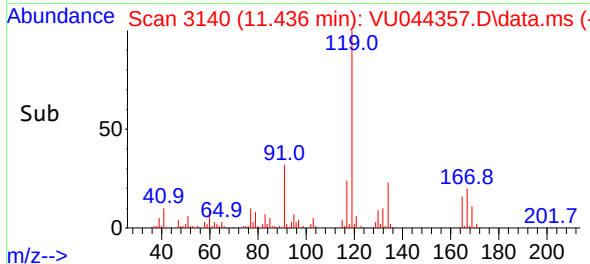
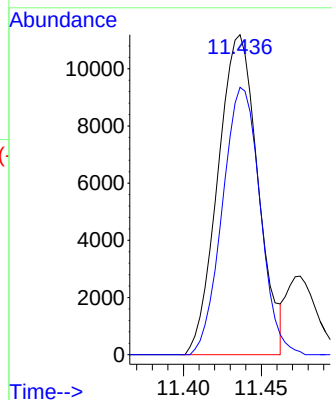
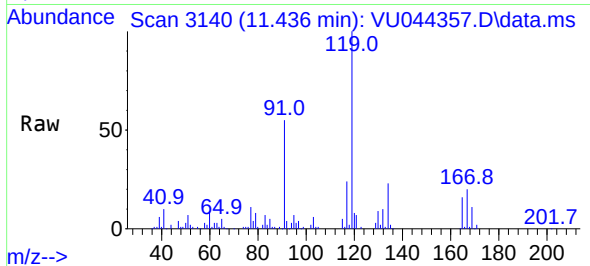
#61
Pentachloroethane
Concen: 1.816 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion:117 Resp: 2001
Ion Ratio Lower Upper
117 100
167 78.7 66.7 100.1

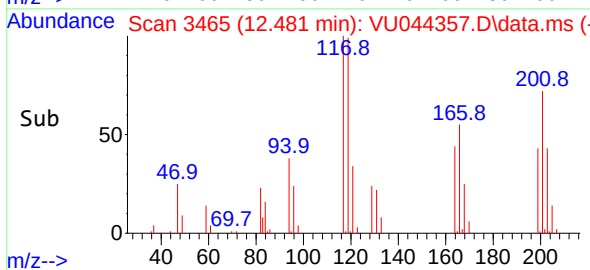
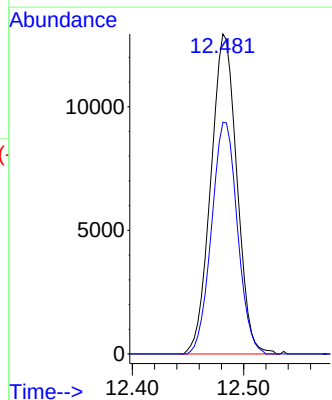
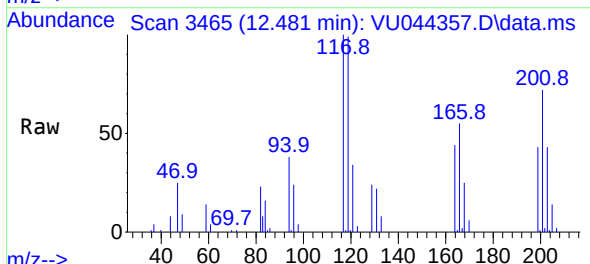
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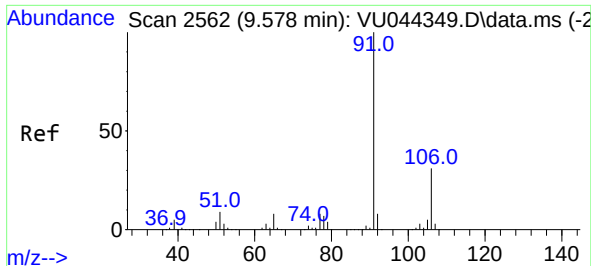
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#62
Hexachloroethane
Concen: 1.832 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Tgt Ion:117 Resp: 21063
Ion Ratio Lower Upper
117 100
201 71.8 58.0 87.0





#63

Ethyl Benzene

Concen: 1.844 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU044357.D

Acq: 19 Jul 2021 10:48

Instrument :

MSVOA_U

ClientSampleId :

VU0719WBS01

Tgt Ion: 91 Resp: 13634

Ion Ratio Lower Upper

91 100

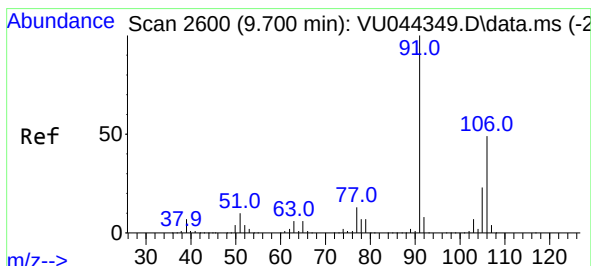
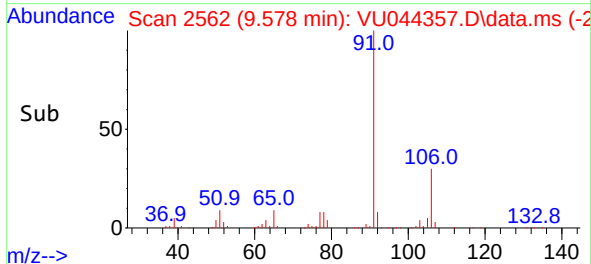
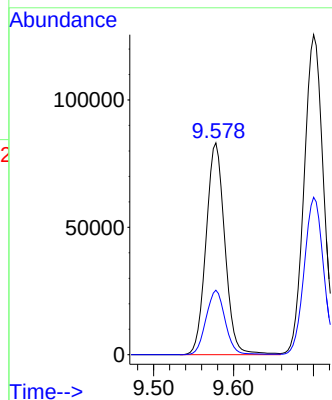
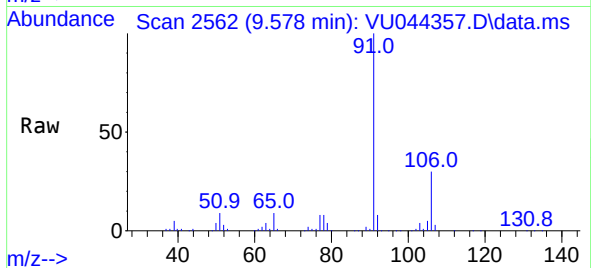
106 30.5 24.6 37.0

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Reviewed By :John Carlone 07/20/2021

Supervised By :Mahesh Dadoda 07/23/2021



#64

m/p-Xylenes

Concen: 3.675 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044357.D

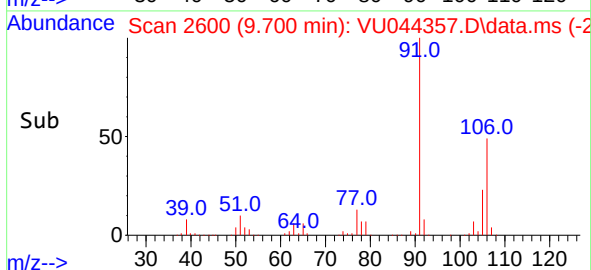
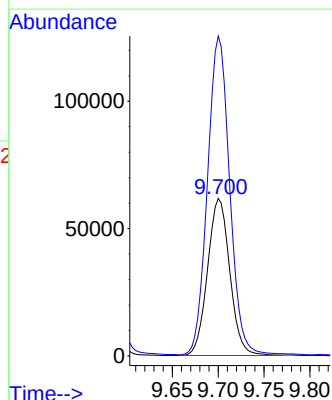
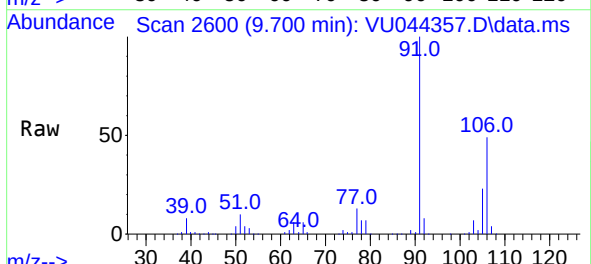
Acq: 19 Jul 2021 10:48

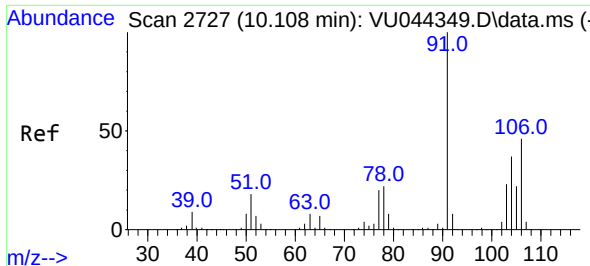
Tgt Ion:106 Resp: 103852

Ion Ratio Lower Upper

106 100

91 203.8 162.5 243.7





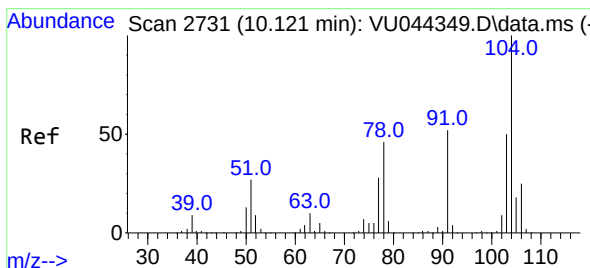
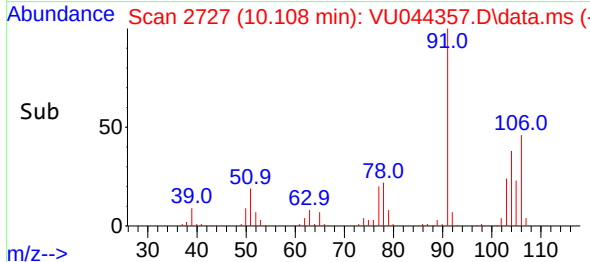
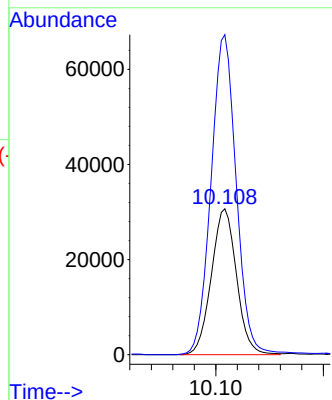
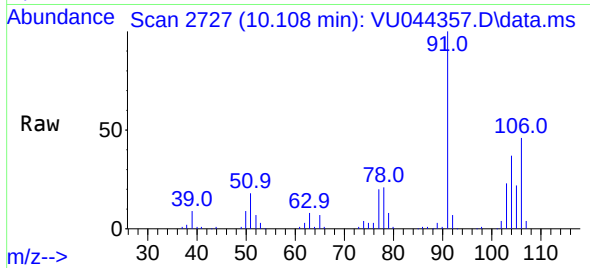
#65
o-Xylene
Concen: 1.829 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion:106 Resp: 4987
Ion Ratio Lower Upper
106 100
91 220.4 108.2 324.6

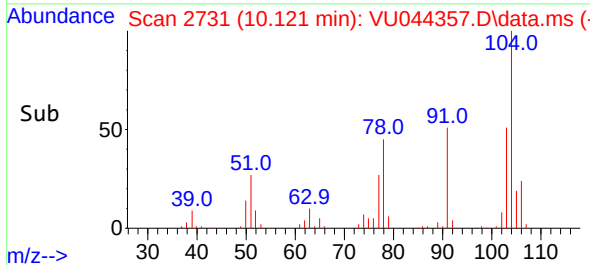
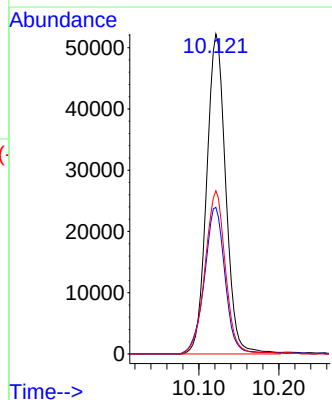
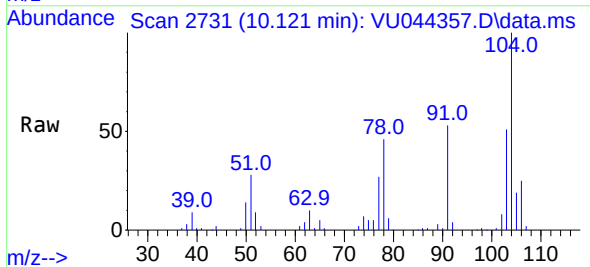
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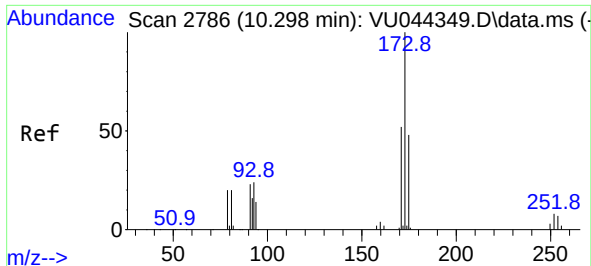
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#66
Styrene
Concen: 1.847 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

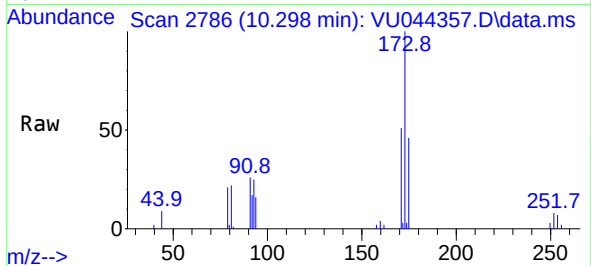
Tgt Ion:104 Resp: 86774
Ion Ratio Lower Upper
104 100
78 49.6 41.6 62.4
103 54.2 43.3 64.9





#67
Bromoform
Concen: 1.843 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

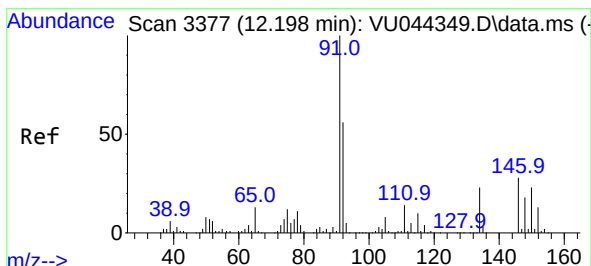
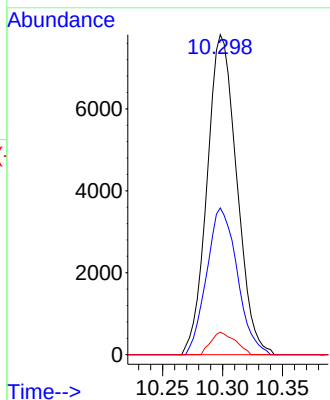
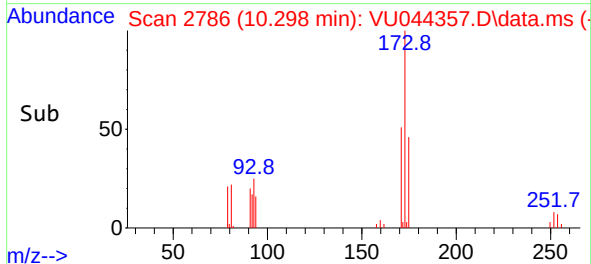
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



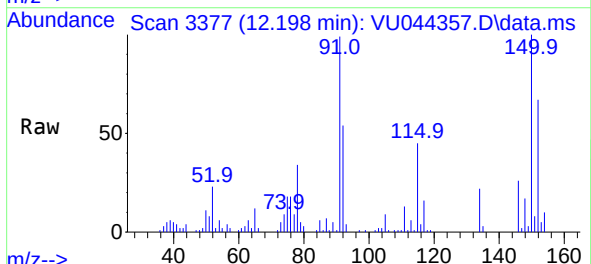
Tgt Ion:173 Resp: 1343
Ion Ratio Lower Upper
173 100
175 47.3 38.3 57.5
254 5.8 5.8 8.6

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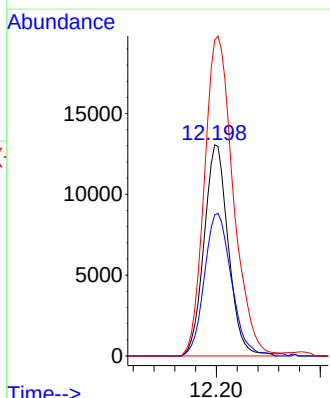
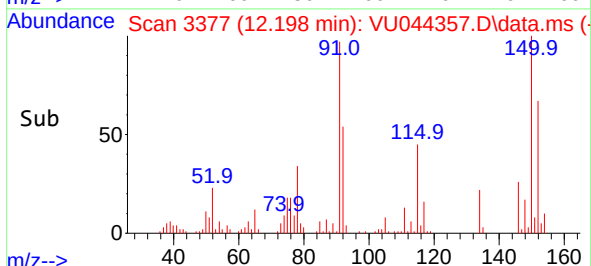
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

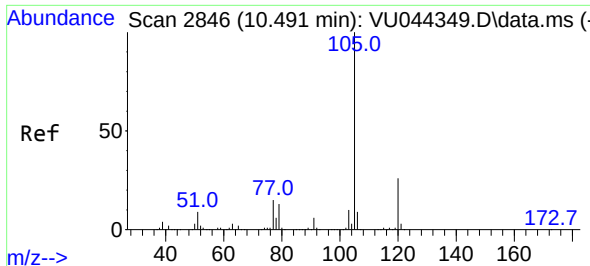


#68
1,2-Dichlorobenzene-d4
Concen: 1.020 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



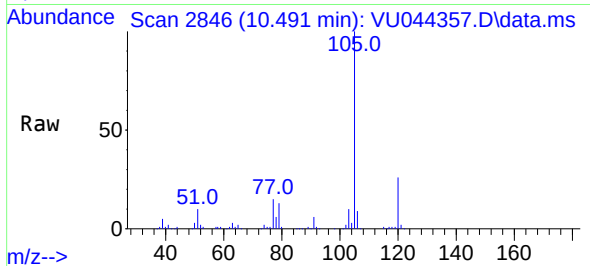
Tgt Ion:152 Resp: 21110
Ion Ratio Lower Upper
152 100
115 75.9 0.0 257.0
150 180.6 0.0 630.2





#69
Isopropylbenzene
Concen: 1.851 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

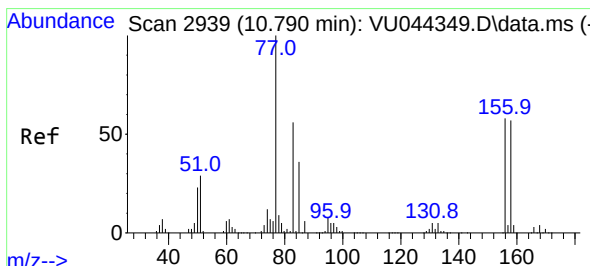
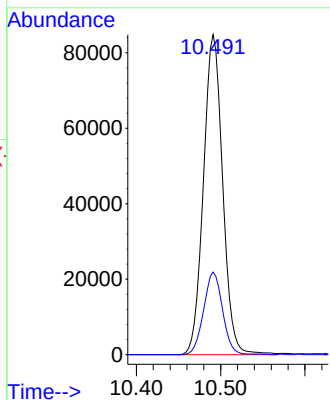
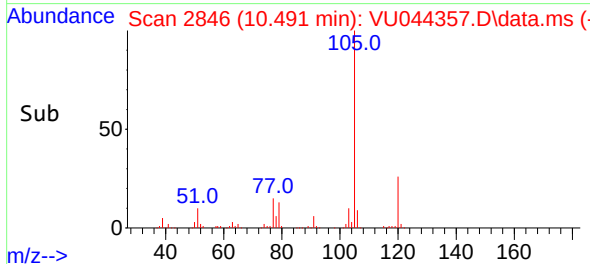
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



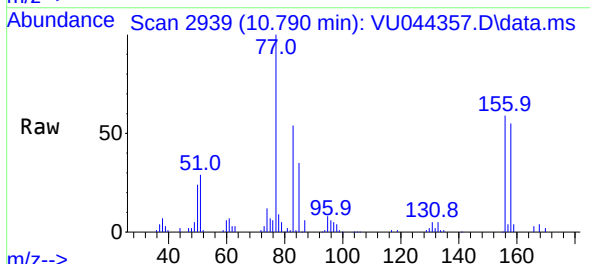
Tgt Ion:105 Resp: 13499
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3

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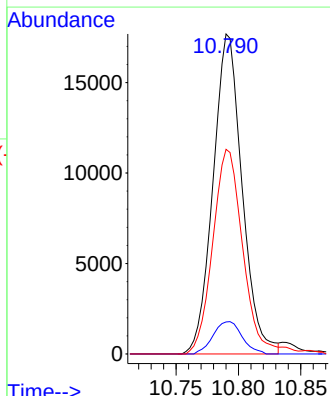
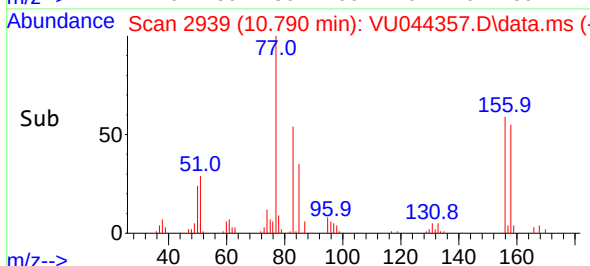
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

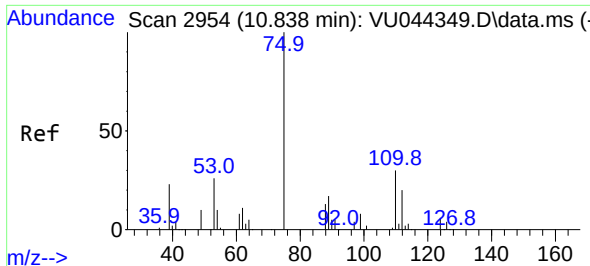


#70
1,1,2,2-Tetrachloroethane
Concen: 1.809 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



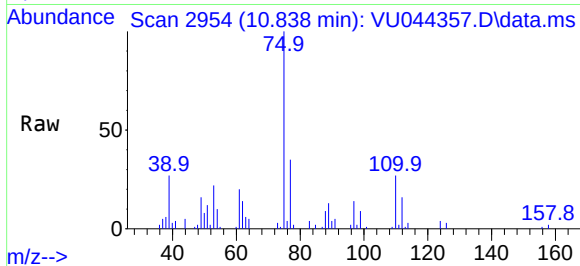
Tgt Ion: 83 Resp: 28723
Ion Ratio Lower Upper
83 100
131 10.1 8.2 12.2
85 66.2 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 1.833 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

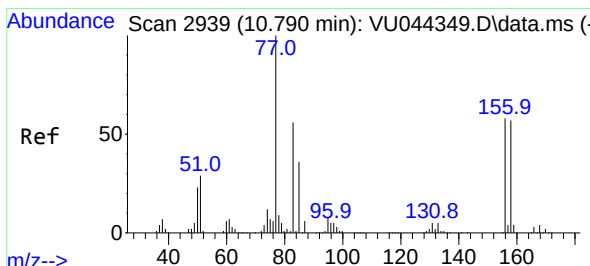
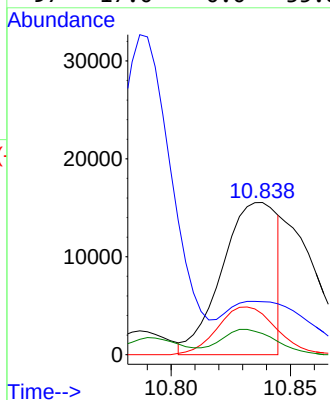
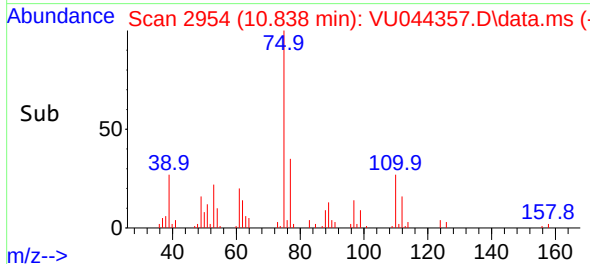


Tgt Ion: 75 Resp: 24958

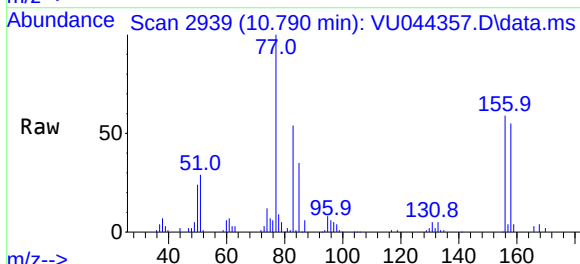
Ion	Ratio	Lower	Upper
75	100		
77	51.4	0.0	111.4
110	33.6	0.0	74.6
97	17.0	0.0	35.8

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Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

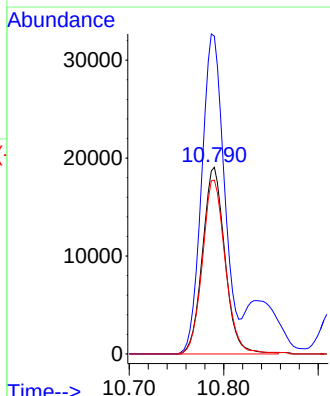
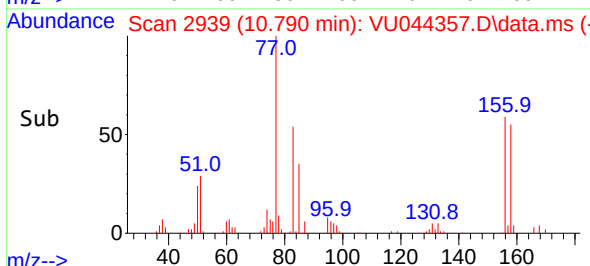


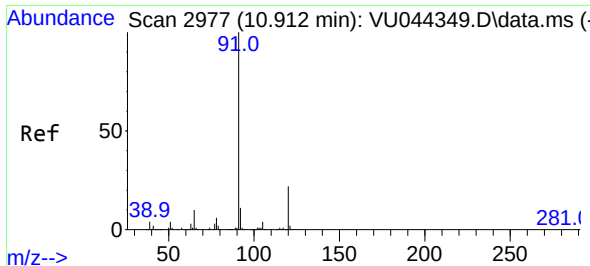
#72
Bromobenzene
Concen: 1.858 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



Tgt Ion:156 Resp: 31376

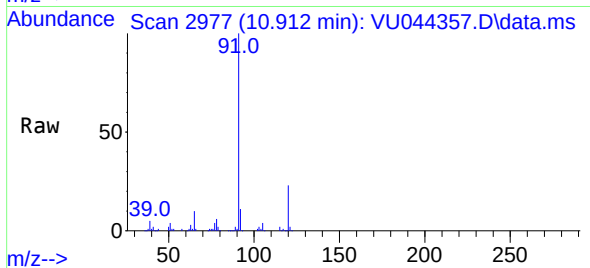
Ion	Ratio	Lower	Upper
156	100		
77	172.1	0.0	324.2
158	95.8	0.0	192.4





#73
n-propylbenzene
Concen: 1.852 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

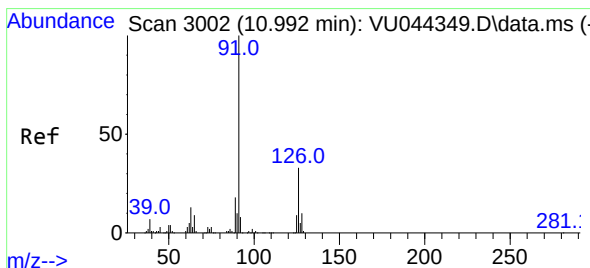
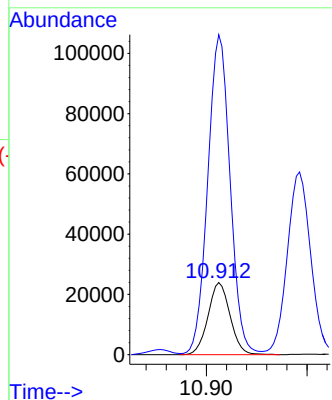
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



Tgt Ion:120 Resp: 36418
Ion Ratio Lower Upper
120 100
91 445.2 346.6 519.8

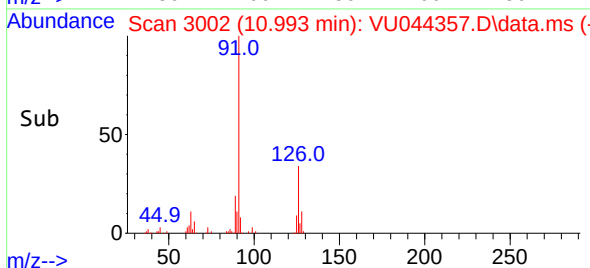
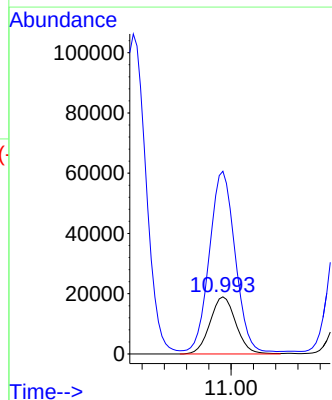
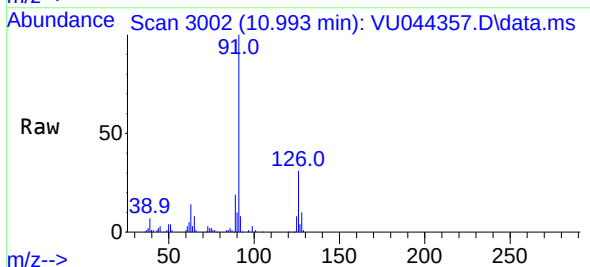
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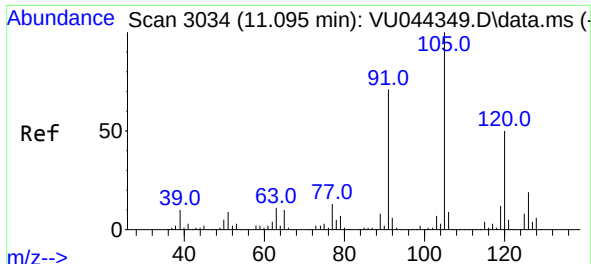
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#74
2-Chlorotoluene
Concen: 1.812 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

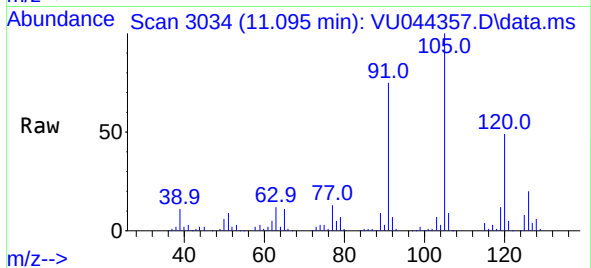
Tgt Ion:126 Resp: 30564
Ion Ratio Lower Upper
126 100
91 312.0 0.0 593.2





#75
1,3,5-Trimethylbenzene
Concen: 1.851 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

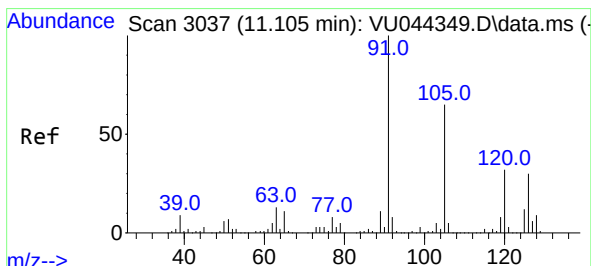
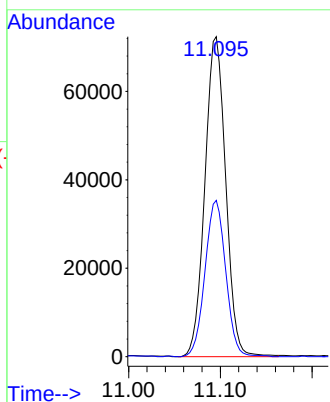
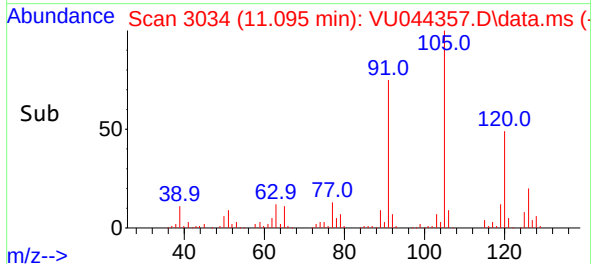
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



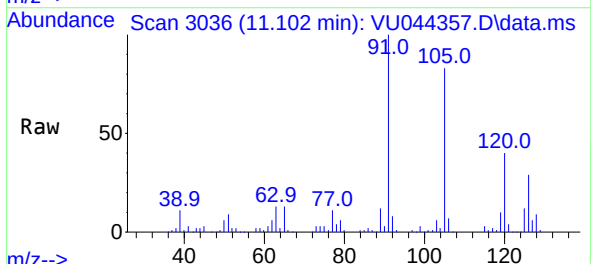
Tgt Ion:105 Resp: 11410
Ion Ratio Lower Upper
105 100
120 48.6 38.6 58.0

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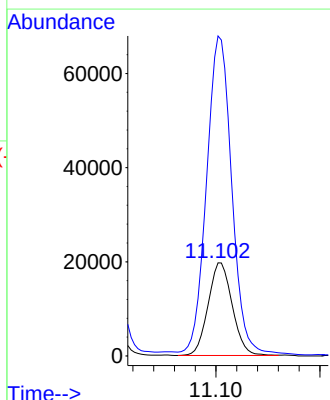
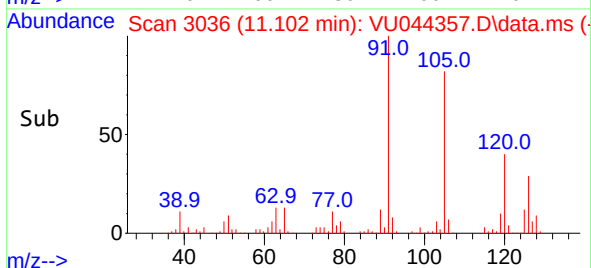
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

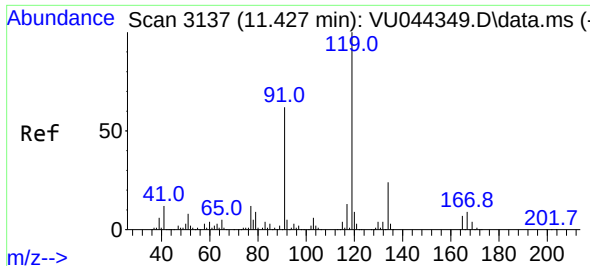


#76
4-Chlorotoluene
Concen: 1.812 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



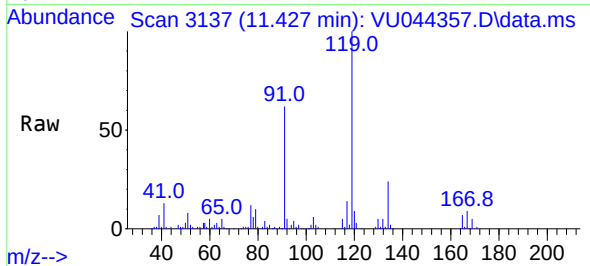
Tgt Ion:126 Resp: 31750
Ion Ratio Lower Upper
126 100
91 360.2 0.0 692.4





#77
tert-Butylbenzene
Concen: 1.832 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

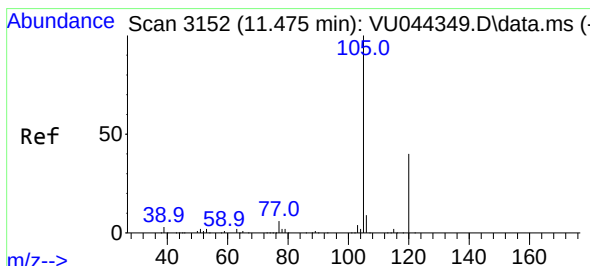
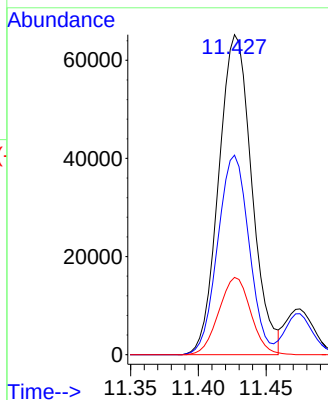
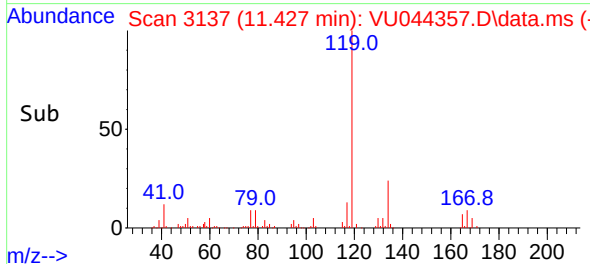
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



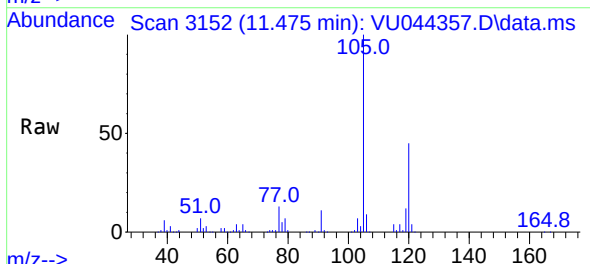
Tgt Ion:119 Resp: 110699
Ion Ratio Lower Upper
119 100
91 59.3 29.9 89.7
134 23.3 18.7 28.1

Manual Integrations
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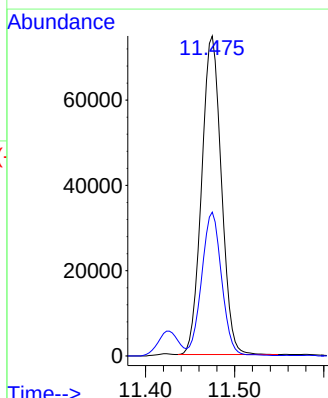
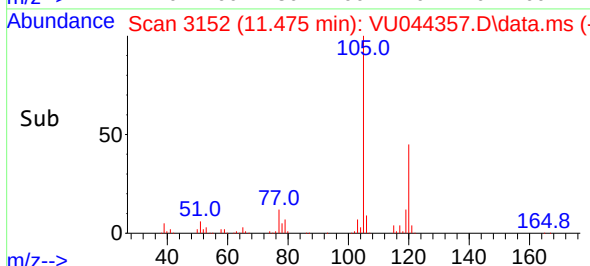
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

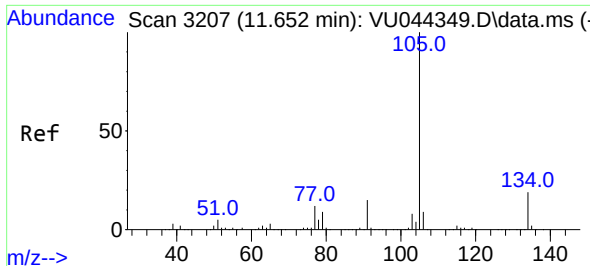


#78
1,2,4-Trimethylbenzene
Concen: 1.835 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



Tgt Ion:105 Resp: 114825
Ion Ratio Lower Upper
105 100
120 45.6 22.7 68.0





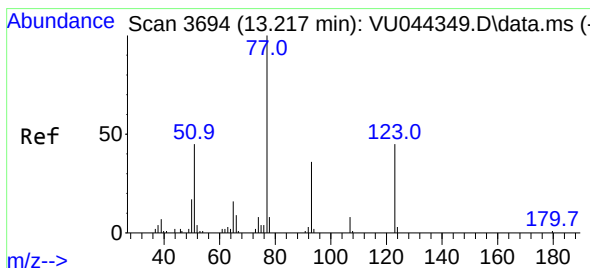
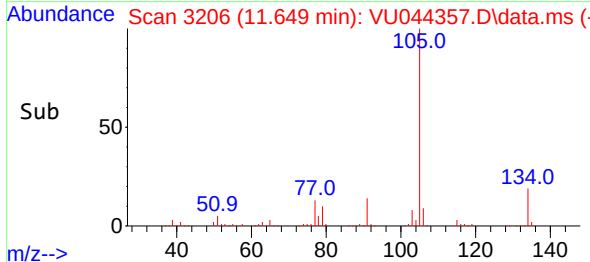
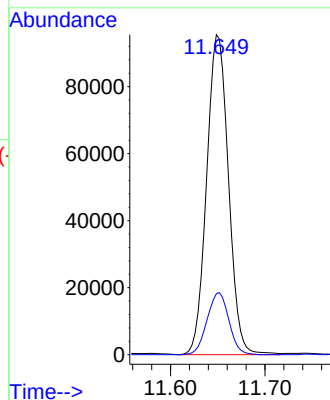
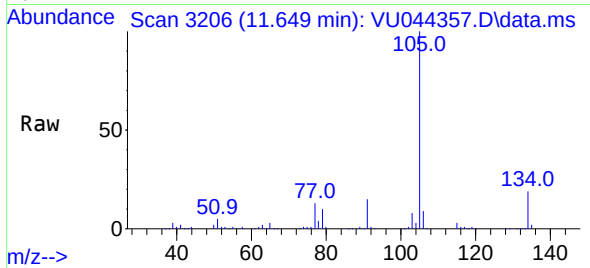
#79
 sec-Butylbenzene
 Concen: 1.862 ug/l
 RT: 11.649 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU044357.D
 Acq: 19 Jul 2021 10:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0719WBS01

Tgt Ion:105 Resp: 15322
 Ion Ratio Lower Upper
 105 100
 134 19.3 16.1 24.1

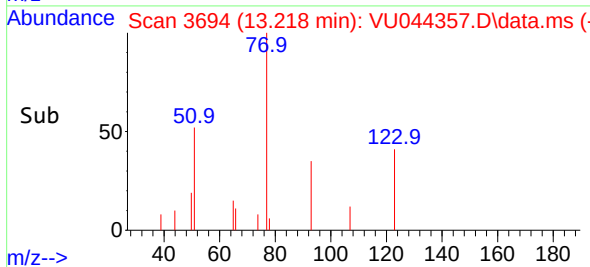
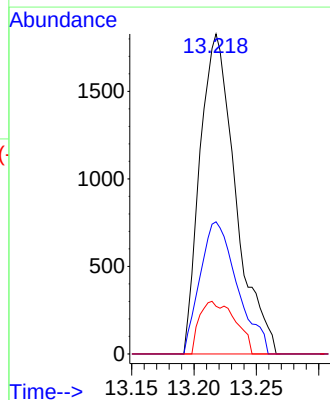
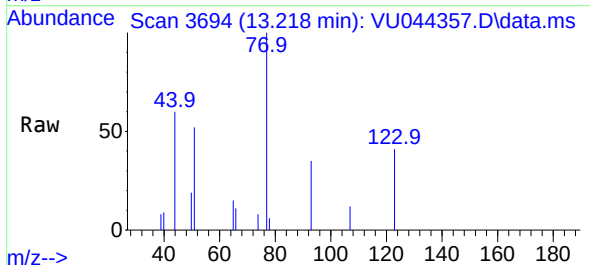
Manual Integrations
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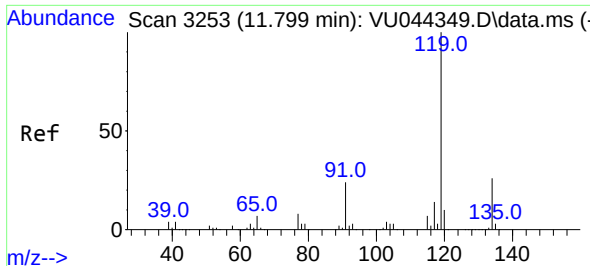
Reviewed By :John Carlone 07/20/2021
 Supervised By :Mahesh Dadoda 07/23/2021



#80
 Nitrobenzene
 Concen: 7.649 ug/l
 RT: 13.218 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU044357.D
 Acq: 19 Jul 2021 10:48

Tgt Ion: 77 Resp: 3623
 Ion Ratio Lower Upper
 77 100
 123 43.2 19.0 67.4
 65 16.5 12.2 15.6#





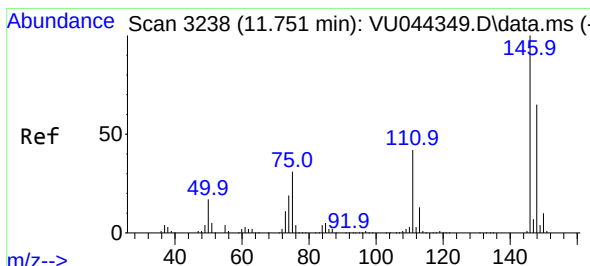
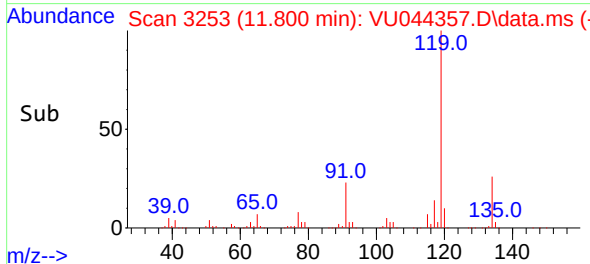
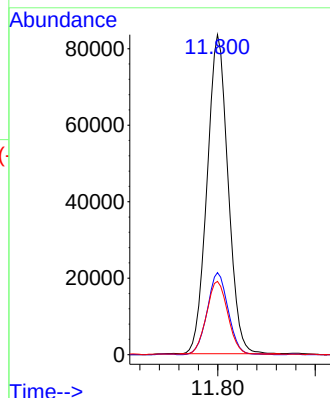
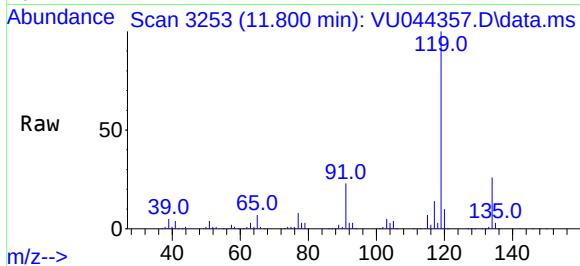
#81
p-Isopropyltoluene
Concen: 1.831 ug/l
RT: 11.800 min Scan# 3125
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion:119 Resp: 124793
Ion Ratio Lower Upper
119 100
134 25.8 21.0 31.4
91 23.2 19.4 29.2

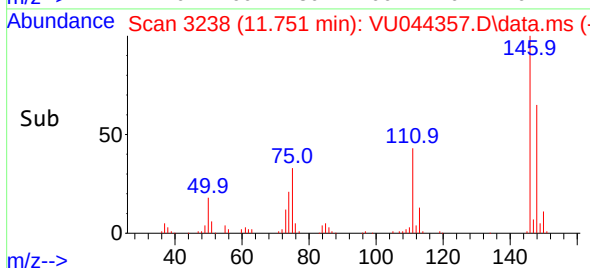
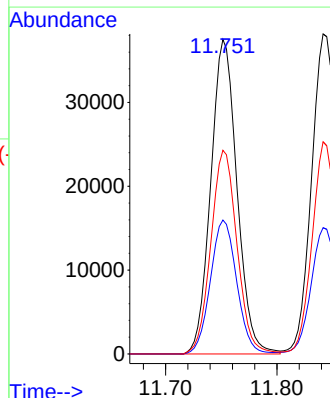
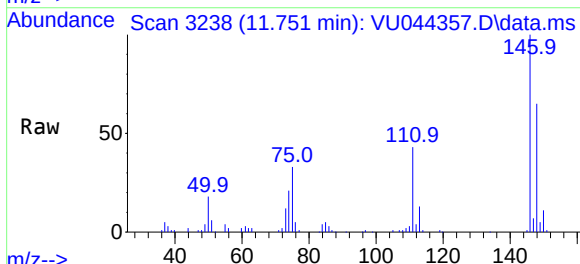
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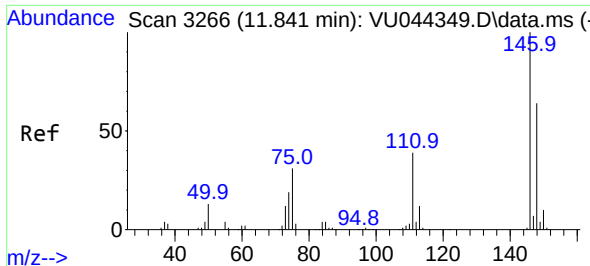
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#82
1,3-Dichlorobenzene
Concen: 1.829 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Tgt Ion:146 Resp: 61353
Ion Ratio Lower Upper
146 100
111 42.7 33.3 49.9
148 64.7 50.9 76.3





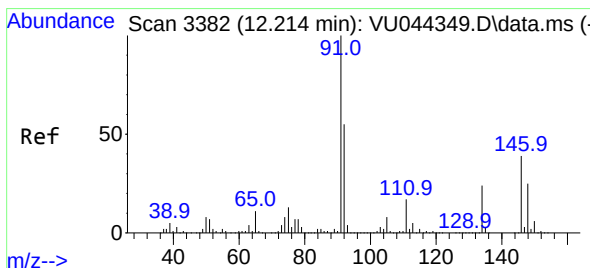
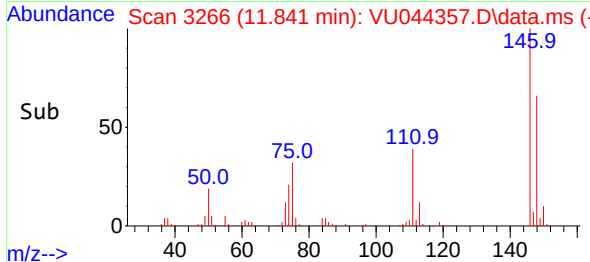
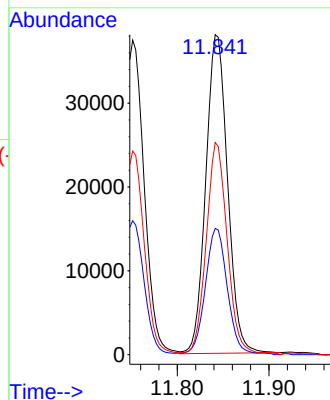
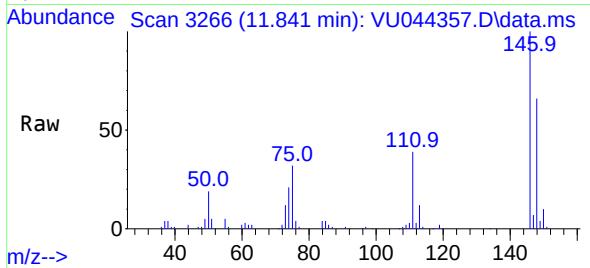
#83
1,4-Dichlorobenzene
Concen: 1.849 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01

Tgt Ion:146 Resp: 6265
Ion Ratio Lower Upper
146 100
111 40.3 32.6 48.8
148 64.9 50.8 76.2

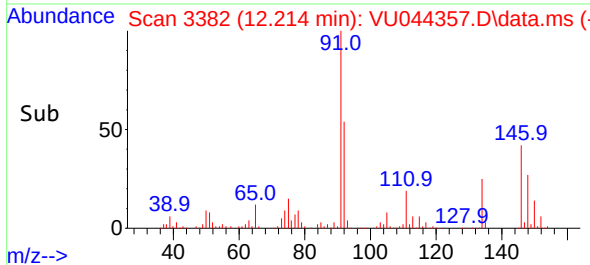
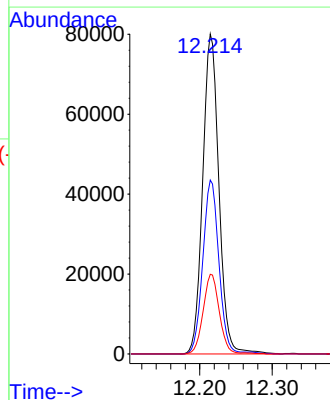
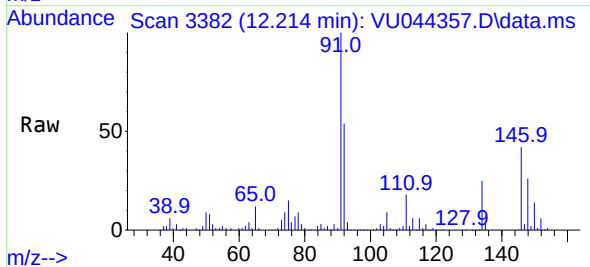
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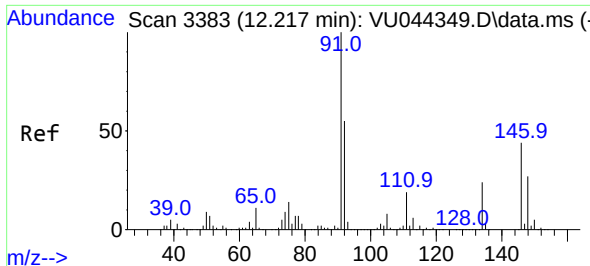
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021



#84
n-Butylbenzene
Concen: 1.865 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

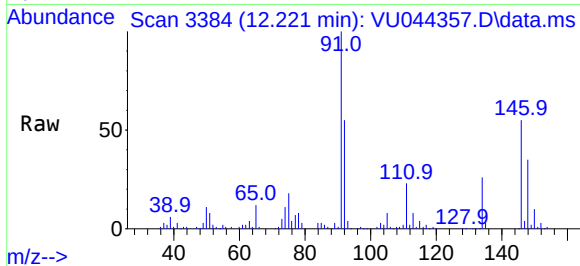
Tgt Ion: 91 Resp: 124427
Ion Ratio Lower Upper
91 100
92 54.3 43.3 64.9
134 24.7 20.2 30.4





#85
1,2-Dichlorobenzene
Concen: 1.848 ug/l
RT: 12.221 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

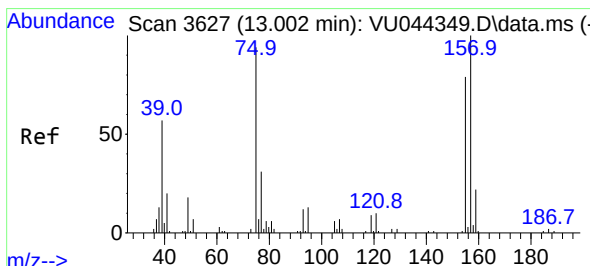
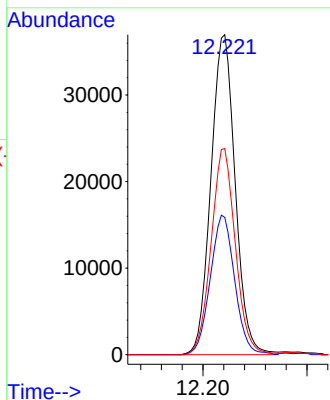
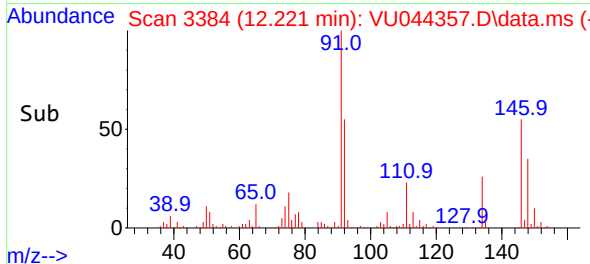
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



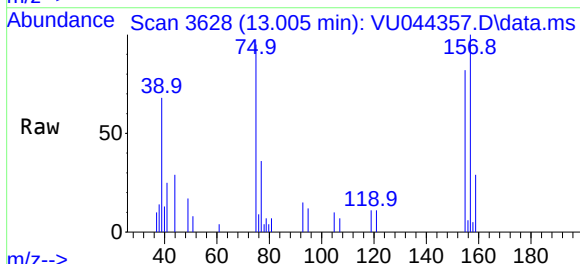
Tgt Ion:146 Resp: 60044
Ion Ratio Lower Upper
146 100
111 43.8 21.6 64.6
148 64.3 31.9 95.7

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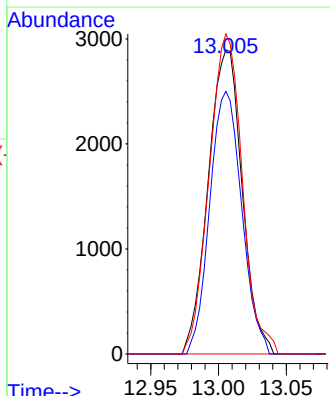
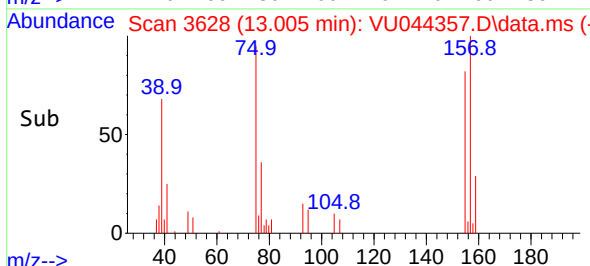
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

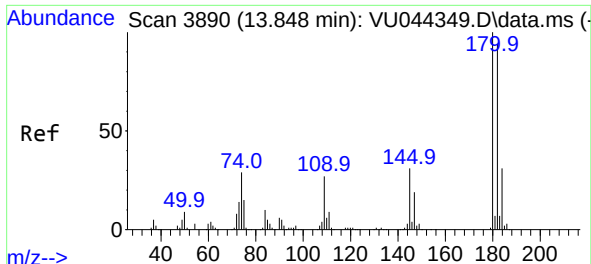


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.838 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



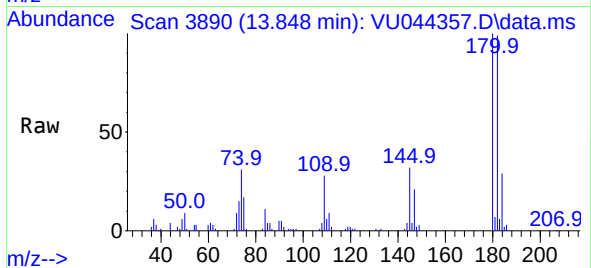
Tgt Ion: 75 Resp: 5045
Ion Ratio Lower Upper
75 100
155 81.2 64.7 97.1
157 102.4 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 1.791 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

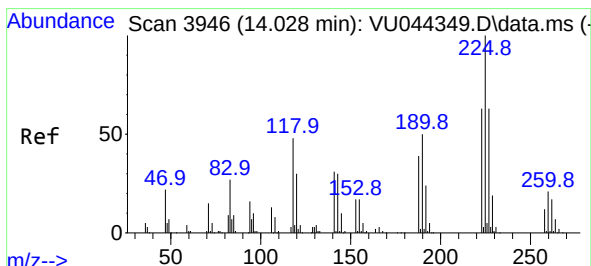
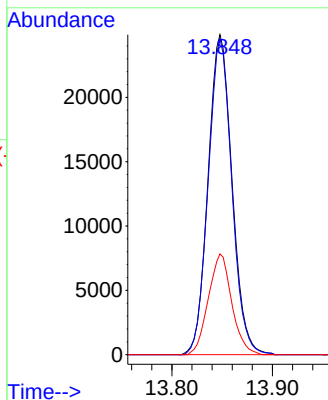
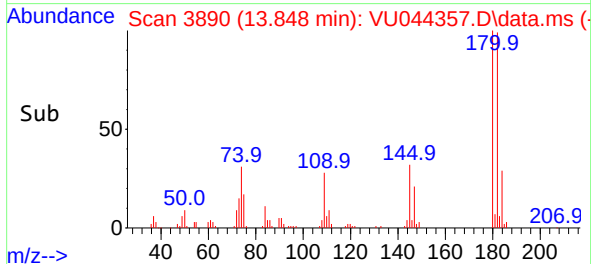
Instrument :
MSVOA_U
ClientSampleId :
VU0719WBS01



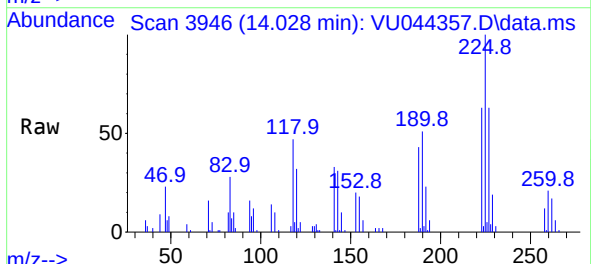
Tgt Ion:180 Resp: 41184
Ion Ratio Lower Upper
180 100
182 97.0 77.0 115.6
145 30.7 25.8 38.6

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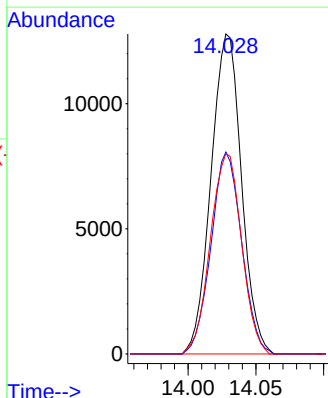
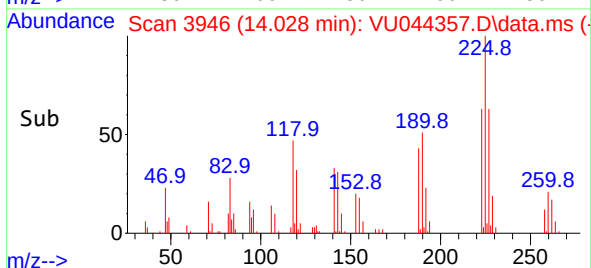
Reviewed By :John Carlone 07/20/2021
Supervised By :Mahesh Dadoda 07/23/2021

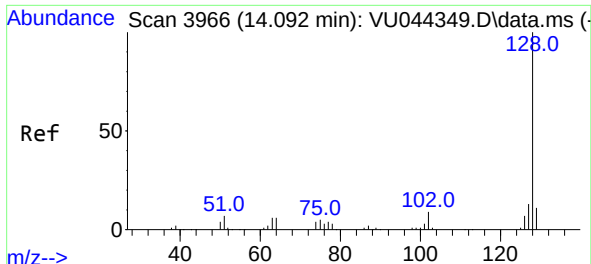


#88
Hexachlorobutadiene
Concen: 1.793 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



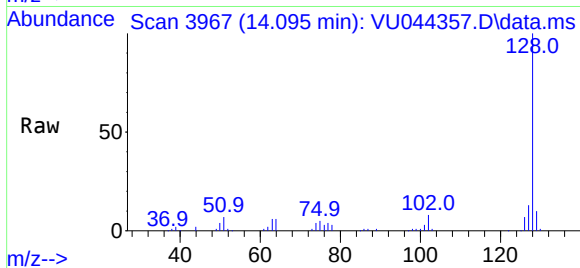
Tgt Ion:225 Resp: 19946
Ion Ratio Lower Upper
225 100
223 63.3 50.9 76.3
227 64.1 50.8 76.2





#89
Naphthalene
Concen: 1.755 ug/l
RT: 14.095 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48

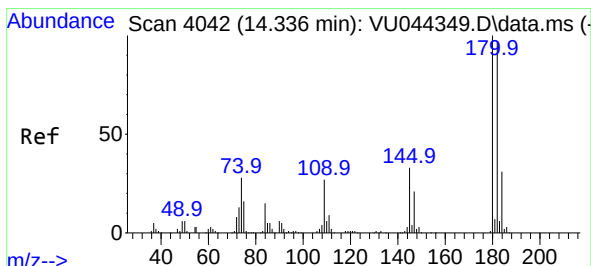
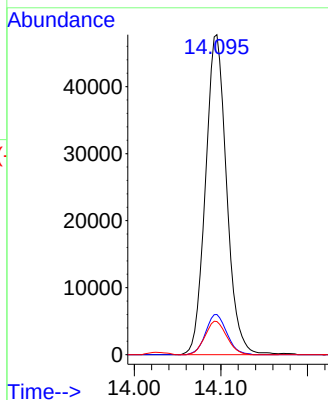
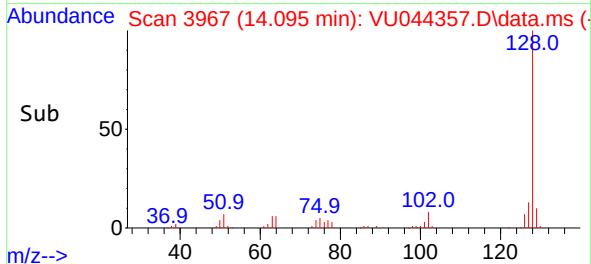
Instrument :
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ClientSampleId :
VU0719WBS01



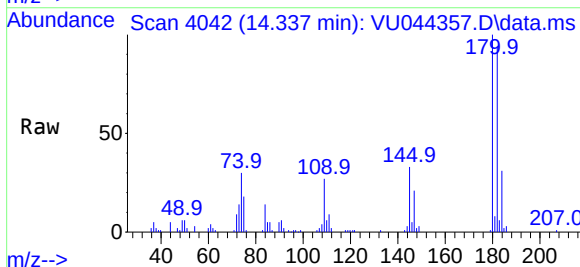
Tgt Ion:128 Resp: 80698
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
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Supervised By :Mahesh Dadoda 07/23/2021



#90
1,2,3-Trichlorobenzene
Concen: 1.814 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044357.D
Acq: 19 Jul 2021 10:48



Tgt Ion:180 Resp: 37865
Ion Ratio Lower Upper
180 100
182 94.6 77.1 115.7
145 32.6 27.0 40.4

